FCC Radio Test Report

FCC ID	:	**TKZAW7916-NPD**
Equipment	:	**WiFi 6E mini PCIe module**
Brand Name	:	**AsiaRF Co., Ltd.**
Model Name	:	**AW7916-NPD**
Applicant	:	**AsiaRF Co., Ltd. 1F, 7, Houde Street, Yonghe Dist. New Taipei City Taiwan 23455**
Manufacturer	:	**AsiaRF Co., Ltd. 1F, 7, Houde Street, Yonghe Dist. New Taipei City Taiwan 23455**
Standard	:	**47 CFR FCC Part 15.407**

The product was received on Apr. 07, 2023, and testing was started from Jun. 06, 2023 and completed on Jun. 20, 2023. We, SPORTON INTERNATIONAL INC. Hsinhua Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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

Approved by: Jackson Tsai

SPORTON INTERNATIONAL INC. Hsinhua Laboratory

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

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History of this test report

Report No.	Version	Description	Issued Date
FR2D0804AN	01	Initial issue of report	Sep. 04, 2023

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 Conducted Output Power	PASS	-
3.4	15.407(a)	Peak Power Spectral Density	PASS	-
3.5	15.407(b)	Unwanted Emissions	PASS	-

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

Reviewed by: Sam Tsai

Report Producer: Debby Hung

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5150-5250	a, n (HT20), ac (VHT20), ax (HEW20)	5180-5240	36-48 [4]
5725-5850		5745-5825	149-165 [5]
5850-5895		5845-5885	169-177 [3]
5150-5250	n (HT40), ac (VHT40), ax (HEW40)	5190-5230	38-46 [2]
5725-5850		5755-5795	151-159 [2]
5850-5895		5835-5875	167-175 [2]
5150-5250	ac (VHT80), ax (HEW80)	5210	42 [1]
5725-5850		5775	155 [1]
5850-5895		5855	171 [1]
5850-5895	ax (HEW160)	5815	163 [1]

5150-5250(MHz)+ 5725-5850(MHz)_Non-Beamforming

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	2TX
5.725-5.85GHz	802.11a	20	2TX
5.15-5.25GHz	802.11ax HEW20	20	2TX
5.725-5.85GHz	802.11ax HEW20	20	2TX
5.15-5.25GHz	802.11ax HEW40	40	2TX
5.725-5.85GHz	802.11ax HEW40	40	2TX
5.15-5.25GHz	802.11ax HEW80	80	2TX
5.725-5.85GHz	802.11ax HEW80	80	2TX

5150-5250(MHz)+ 5725-5850(MHz)_Beamforming

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11ax HEW20-BF	20	2TX
5.725-5.85GHz	802.11ax HEW20-BF	20	2TX
5.15-5.25GHz	802.11ax HEW40-BF	40	2TX
5.725-5.85GHz	802.11ax HEW40-BF	40	2TX
5.15-5.25GHz	802.11ax HEW80-BF	80	2TX
5.725-5.85GHz	802.11ax HEW80-BF	80	2TX

5850-5895MHz_Non-Beamforming

Band	Mode	BWch (MHz)	Nant
5.85-5.895GHz	802.11a	20	2TX
5.85-5.895GHz	802.11ax HEW20	20	2TX
5.85-5.895GHz	802.11ax HEW40	40	2TX
5.85-5.895GHz	802.11ax HEW80	80	2TX
5.85-5.895GHz	802.11ax HEW160	160	2TX

5850-5895MHz_Beamforming

Band	Mode	BWch (MHz)	Nant
5.85-5.895GHz	802.11ax HEW20-BF	20	2TX
5.85-5.895GHz	802.11ax HEW40-BF	40	2TX
5.85-5.895GHz	802.11ax HEW80-BF	80	2TX
5.85-5.895GHz	802.11ax HEW160-BF	160	2TX

Note:
- 11a, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- VHT20, VHT40, VHT80, VHT160 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM modulation.
- HEW20, HEW40, HEW80, HEW160 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- BWch is the nominal channel bandwidth.
- Evaluated HEW20/HEW40/HEW80/HEW160 mode only due to the similar modulation. The power setting of HT20/HT40/VHT20/VHT40/VHT80/VHT160 mode are the same or lower than HEW20/HEW40/HEW80/HEW160.

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector
1	AsiaRF Co., Ltd.	ANTS0WF602M02001	Dipole antenna	I-PEX
2	AsiaRF Co., Ltd.	ANTS0WF602M02001	Dipole antenna	I-PEX
3	AsiaRF Co., Ltd.	ANTS0WF602M02001	Dipole antenna	I-PEX

Ant.	Port	Gain (dBi)		
		2.4G	5G	6G
1	1	5	5	5
2	2	5	5	5
3	3	-	5	5

Note 1: The EUT has three antennas.

Note 2: The Ant. 3 is only for DFS RX and MRC function.

For 2.4GHz function:

For IEEE 802.11 b/g/n/VHT/ax mode (2TX/2RX)

Ant. 1 (port 1) and Ant. 2 (port 2) could transmit/receive simultaneously.

For 5GHz function:

For IEEE 802.11 a/n/ac/ax mode (2TX/3RX)

Ant. 1 (port 1) and Ant. 2 (port 2) could transmit simultaneously.

Ant. 1 (port 1) and Ant. 2 (port 2) and Ant.3 (port 3) could receive simultaneously.

For 6GHz function:

For IEEE 802.11 a/ax mode (2TX/3RX)

Ant. 1 (port 1) and Ant. 2 (port 2) could transmit simultaneously.

Ant. 1 (port 1) and Ant. 2 (port 2) and Ant.3 (port 3) could receive simultaneously.

Note 3: Directional gain information

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

1.1.3 EUT Information

Operational Condition				
EUT Power Type	From Test fixture			
EUT Function	☐	Outdoor AP	☐	Indoor AP
	☐	Fixed P2P AP	☒	Client
	☐	OEM Device installed in vehicle		
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:	

1.1.4 Mode Test Duty Cycle

5150-5250(MHz)+ 5725-5850(MHz)_Non-Beamforming

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a_Nss1,(6Mbps)_2TX	0.966	0.15	1.397m	1k
802.11ax HEW20_Nss1,(MCS0)_2TX	0.949	0.23	1.027m	1k
802.11ax HEW40_Nss1,(MCS0)_2TX	0.847	0.72	312.5u	10k
802.11ax HEW80_Nss1,(MCS0)_2TX	0.767	1.15	188.438u	10k

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

5150-5250(MHz)+ 5725-5850(MHz)_Beamforming

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	0.949	0.23	1.027m	1k
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	0.847	0.72	312.5u	10k
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	0.767	1.15	188.438u	10k

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

5850-5895MHz_Non-Beamforming

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a_Nss1,(6Mbps)_2TX	0.977	0.1	2.76m	1k
802.11ax HEW20_Nss1,(MCS0)_2TX	0.972	0.12	1.98m	1k
802.11ax HEW40_Nss1,(MCS0)_2TX	0.949	0.23	1.024m	1k
802.11ax HEW80_Nss1,(MCS0)_2TX	0.898	0.47	524.375u	3k
802.11ax HEW160_Nss1,(MCS0)_2TX	0.842	0.75	297.188u	10k

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

5850-5895MHz_Beamforming

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	0.972	0.12	1.98m	1k
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	0.949	0.23	1.024m	1k
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	0.898	0.47	524.375u	3k
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	0.842	0.75	297.188u	10k

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

1.2 Testing Applied 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 662911 D01 v02r01
- KDB 414788 D01 v01r01
- KDB 412172 D01 v01r01

1.3 Testing Location Information

Test Lab.：Sporton International Inc. Hsinhua Laboratory				
☒ Hsinhua	**ADD:** No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)			
(TAF: 3785**)**	**TEL:** 886-3-327-3456		**FAX:** 886-3-327-0973	
Test site Designation No. TW3785 with FCC.				
Test Condition	**Test Site No.**	**Test Engineer**	**Test Environment**	**Test Date**
AC Conduction	CO04-HY	Nick Wu	24.7~25.7°C / 55.9~57.6%	13/Jun/2023~14/Jun/2023
RF Conducted	TH01-HY	Johnny Yu	21.8~22.4°C / 53~56%	10/Jun/2023
Radiated (5G)	03CH02-HY	Branko Ting	26~26.3°C / 62.8~66.8%	06/Jun/2023~09/Jun/2023
Radiated (5.9G)	03CH02-HY	Branko Ting	25.9~26.3°C / 61.1~67.8%	09/Jun/2023
Radiated (Co-location)	03CH03-HY	Ivan Chung	25.4~25.9°C / 60.3~62.1%	20/Jun/2023
☐ Wen 33rd.St.	**ADD:** No.14-1, Ln. 19, Wen 33rd St., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.)			
(TAF: 3785**)**	**TEL:** 886-3-318-0787		**FAX:** 886-3-318-0287	
Test site Designation No. TW0008 with FCC.				

1.4 Measurement Uncertainty

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

Test Items	**Uncertainty**	**Remark**
AC Power-line Conducted Emissions	4.53 dB	Confidence levels of 95%
Emission Bandwidth	3 MHz	Confidence levels of 95%
Maximum Conducted Output Power	2 dB	Confidence levels of 95%
Power Spectral Density	2 dB	Confidence levels of 95%
Unwanted Emissions	4.8 dB	Confidence levels of 95%
Receiver Radiated Unwanted Emissions	4.8 dB	Confidence levels of 95%
Temperature	0.41 °C	Confidence levels of 95%
Humidity	3.4 %	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

Test Software Version	QATool_Dbg V 0.0.2.73

5150-5250(MHz)+ 5725-5850(MHz)_Non-Beamforming

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	19
5200MHz	19
5240MHz	19
5745MHz	31
5785MHz	27.5
5825MHz	29
802.11ax HEW20_Nss1,(MCS0)_2TX	-
5180MHz	20.5
5200MHz	20.5
5240MHz	20
5745MHz	30
5785MHz	29
5825MHz	27
802.11ax HEW40_Nss1,(MCS0)_2TX	-
5190MHz	20.5
5230MHz	22.5
5755MHz	30
5795MHz	27.5
802.11ax HEW80_Nss1,(MCS0)_2TX	-
5210MHz	15.5
5775MHz	26

5150-5250(MHz)+ 5725-5850(MHz)_Beamforming

Mode	Power Setting
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-
5180MHz	19.5
5200MHz	19.5
5240MHz	19.5
5745MHz	30
5785MHz	29
5825MHz	27
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-
5190MHz	19.5
5230MHz	19.5
5755MHz	30
5795MHz	27.5
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-
5210MHz	15.5
5775MHz	26

5850-5895MHz_Non-Beamforming

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5845MHz	22
5865MHz	20.5
5885MHz	20
802.11ax HEW20_Nss1,(MCS0)_2TX	-
5845MHz	22.5
5865MHz	21.5
5885MHz	20.5
802.11ax HEW40_Nss1,(MCS0)_2TX	-
5835MHz	27
5875MHz	23.5
802.11ax HEW80_Nss1,(MCS0)_2TX	-
5855MHz	25.5
802.11ax HEW160_Nss1,(MCS0)_2TX	-
5815MHz	25

5850-5895MHz_Beamforming

Mode	Power Setting
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-
5845MHz	22.5
5865MHz	21.5
5885MHz	20.5
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-
5835MHz	24.5
5875MHz	23.5
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-
5855MHz	24.5
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	-
5815MHz	25

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	Fixture Mode

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission Bandwidth Maximum Conducted Output Power Peak Power Spectral Density
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	Fixture Mode		
Operating Mode > 1GHz	CTX		
Orthogonal Planes of EUT	**X Plane**	**Y Plane**	**Z Plane**
			
Worst Planes of EUT			V

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Test Condition	Radiated measurement
Operating Mode	CTX
1	WLAN 2.4GHz+WLAN 5GHz
2	WLAN 2.4GHz+WLAN 6GHz
Refer to Sporton Test Report No.: FA2D0804 for Co-location RF Exposure Evaluation and Appendix F for Radiated Emission Co-location.	

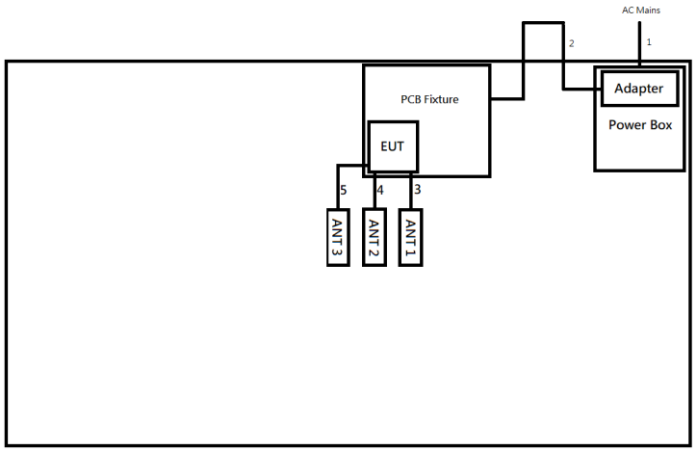
2.3 Support Equipment

Support Equipment – AC Conduction and Radiated					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	Adapter	iDRC	CW1201000	-	Provided by Customer
2	PCB fixture	N/A	N/A	-	Provided by Customer
3	Antenna*3	AsiaRF Co., Ltd.	ANTS0WF602M02001	-	Provided by Customer

Support Equipment – Conducted					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-
3	Adapter	iDRC	CW1201000	-	Provided by Customer
4	PCB fixture	N/A	N/A	-	Provided by Customer

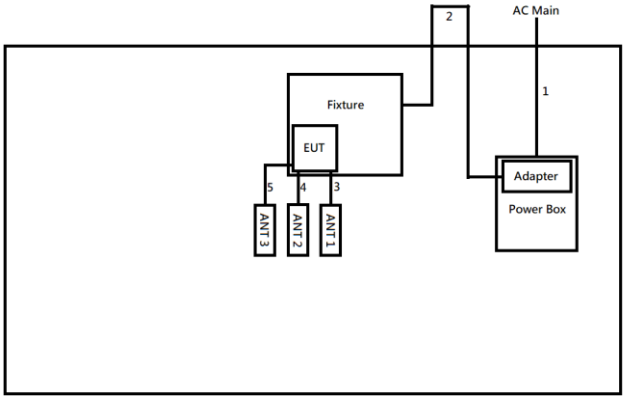
2.4 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



Item	Connection	Shielded	Length(m)	Remark
1	AC Power Cable	No	1.8	-
2	DC Power Cable	No	1.5	-
3	Antenna Cable	No	0.1	-
4	Antenna Cable	No	0.1	-
5	Antenna Cable	No	0.1	-

Test Setup Diagram - Radiated Test



Item	Connection	Shielded	Length(m)	Remark
1	AC Power Cable	No	1.8	-
2	DC Power Cable	No	1.5	-
3	Antenna Cable	No	0.1	-
4	Antenna Cable	No	0.1	-
5	Antenna Cable	No	0.1	-

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

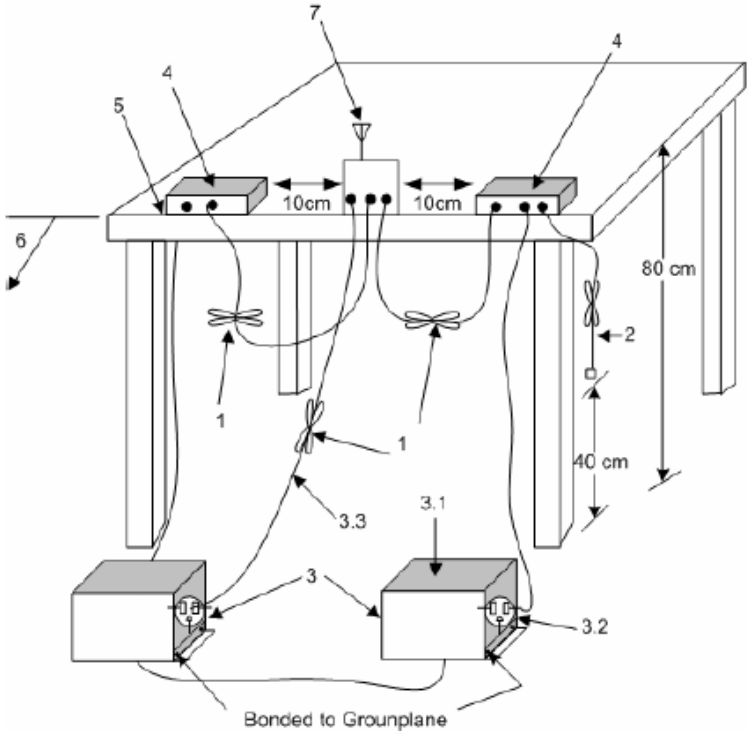
Test Method
☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

3.1.4 Measurement Results Calculation

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

3.1.5 Test Setup

AC Power-line Conducted Emissions



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

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

Emission Bandwidth Limit
UNII Devices
☒ For the 5.15-5.25 GHz band, N/A
☐ For the 5.25-5.35 GHz band, N/A
☐ For the 5.47-5.725 GHz band, N/A
☒ For the 5.725-5.85 GHz band, 6 dB emission bandwidth ≥ 500kHz.
☒ For the 5.85-5.895 GHz band, 6 dB emission bandwidth ≥ 500kHz.

3.2.2 Measuring Instruments

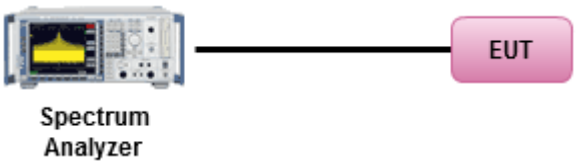
Refer a test equipment and calibration data table in this test report.

3.2.3 Test Procedures

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

3.2.4 Test Setup

Emission Bandwidth



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Conducted Output Power & EIRP

3.3.1 Maximum Conducted Output Power Limit

Maximum Conducted Output Power Limit	
UNII Devices	
☒	For the 5.15-5.25 GHz band:
	▪ Outdoor AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If G_{TX} > 6 dBi, then P_{Out} = 30 – (G_{TX} – 6). e.i.r.p. at any elevation angle above 30 degrees ≤ 125mW [21dBm]
	▪ Indoor AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If G_{TX} > 6 dBi, then P_{Out} = 30 – (G_{TX} – 6)
	▪ Point-to-point AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W If G_{TX} > 23 dBi, then P_{Out} = 30 – (G_{TX} – 23).
	▪ Mobile or Portable Client: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW. If G_{TX} > 6 dBi, then P_{Out} = 24 – (G_{TX} – 6).
☐	For the 5.25-5.35 GHz band, the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz. If G_{TX} > 6 dBi, then P_{Out} = 24 – (G_{TX} – 6).
☐	For the 5.47-5.725 GHz band, the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz. If G_{TX} > 6 dBi, then P_{Out} = 24 – (G_{TX} – 6).
☒	For the 5.725-5.85 GHz band:
	▪ Point-to-multipoint systems (P2M): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If G_{TX} > 6 dBi, then P_{Out} = 30 – (G_{TX} – 6).
	▪ Point-to-point systems (P2P): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W.
Maximum EIRP Limit	
☒	For the 5.85-5.895 GHz band:
	▪ Indoor AP & subordinate device < 36 dBm
	▪ Client device < 30 dBm
P_{Out} = maximum conducted output power in dBm, **G_{TX}** = the maximum transmitting antenna directional gain in dBi.	

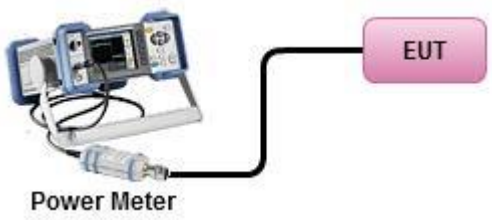
3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

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

3.3.4 Test Setup

RF Output Power (Power Meter)


3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Peak Power Spectral Density & EIRP Power Spectral Density

3.4.1 Peak Power Spectral Density Limit

Peak Power Spectral Density Limit	
UNII Devices	
☒	For the 5.15-5.25 GHz band:
	▪ Outdoor AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If G_{TX} > 6 dBi, then P_{Out} = 17 – (G_{TX} – 6).
	▪ Indoor AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If G_{TX} > 6 dBi, then P_{Out} = 17 – (G_{TX} – 6).
	▪ Point-to-point AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If G_{TX} > 23 dBi, then P_{Out} = 17 – (G_{TX} – 23).
	▪ Mobile or Portable Client: the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If G_{TX} > 6 dBi, then PPSD= 11 – (G_{TX} – 6)..
☐	For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If G_{TX} > 6 dBi, then PPSD= 11 – (G_{TX} – 6).
☐	For the 5.47-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If G_{TX} > 6 dBi, then PPSD= 11 – (G_{TX} – 6).
☒	For the 5.725-5.85 GHz band:
	▪ Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If G_{TX} > 6 dBi, then PPSD= 30 – (G_{TX} – 6).
	▪ Point-to-point systems (P2P): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz.
EIRP Power Spectral Density Limit	
☒	For the 5.85-5.895 GHz band:
	▪ Indoor AP & subordinate device < 20dBm/MHz
	▪ Client device < 14dBm/MHz
PPSD = peak power spectral density that he same method as used to determine the conducted output power shall be used to determine the power spectral density. And power spectral density in dBm/MHz **G_{TX}** = the maximum transmitting antenna directional gain in dBi.	

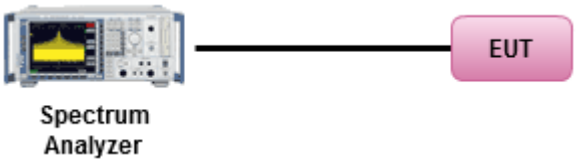
3.4.2 Measuring Instruments

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		
	Duty cycle ≥ 98%		
	☐ Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).		
	Duty cycle < 98%		
	☒ Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)		
▪ For conducted measurement.			
	▪ If the EUT supports multiple transmit chains using options given below:		
		▪ Measure and sum the spectra across the outputs. Refer as 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.	
	▪	If multiple transmit chains, EIRP PPSD calculation could be following as methods: $PPSD_{total} = PPSD_1 + PPSD_2 + \ldots + PPSD_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = PPSD_{total} + DG$	

3.4.4 Test Setup

Power Spectral Density


3.4.5 Test Result of Peak Power Spectral Density

Refer as Appendix D

3.5 Unwanted Emissions

3.5.1 Transmitter Radiated 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.

Un-restricted band emissions above 1GHz Limit	
Operating Band	**Limit**
5.15 - 5.25 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
5.25 - 5.35 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
5.47 - 5.725 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
5.725 - 5.85 GHz	5.650-5700 GHz: e.i.r.p. -27 ~ 10 dBm [68.2 ~ 105.2 dBuV/m@3m] 5.700-5720 GHz: e.i.r.p. 10 ~ 15.6 dBm [105.2 ~ 110.8 dBuV/m@3m] 5.720-5725 GHz: e.i.r.p. 15.6 ~ 27 dBm [110.8 ~ 122.2 dBuV/m@3m] 5.850-5.855 GHz: e.i.r.p. 27 ~ 15.6 dBm [122.2 ~ 110.8 dBuV/m@3m] 5.855-5.875 GHz: e.i.r.p. 15.6 ~ 10 dBm [110.8 ~ 105.2 dBuV/m@3m] 5.875-5.925 GHz: e.i.r.p. 10 ~ -27 dBm [105.2 ~ 68.2dBuV/m@3m] Other un-restricted band: e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
5.85 - 5.895 GHz	(i) For an indoor access point or subordinate device, all emissions at or above 5.895 GHz shall not exceed an e.i.r.p. of 15 dBm/MHz and shall decrease linearly to an e.i.r.p. of - 7 dBm/MHz at or above 5.925 GHz. (ii) For a client device, all emissions at or above 5.895 GHz shall not exceed an e.i.r.p. of -5 dBm/MHz and shall decrease linearly to an e.i.r.p. of -27 dBm/MHz at or above 5.925 GHz. (iii) For a client device or indoor access point or subordinate device, all emissions below 5.725 GHz shall not exceed an e.i.r.p. of -27 dBm/MHz at 5.65 GHz increasing linearly to 10 dBm/ MHz at 5.7 GHz, and from 5.7 GHz increasing linearly to a level of 15.6 dBm/MHz at 5.72 GHz, and from 5.72 GHz increasing linearly to a level of 27 dBm/MHz at 5.725 GHz.
Note 1: 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).	

3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

Test Method
▪ Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).
▪ The average emission levels shall be measured in [duty cycle ≥ 98 or duty factor].
▪ For the transmitter unwanted emissions shall be measured using following options below:
▪ Refer as KDB 789033, clause G)2) for unwanted emissions into non-restricted bands.
▪ Refer as KDB 789033, clause G)1) for unwanted emissions into restricted bands.
☒ Refer as KDB 789033, G)6) Method VB (ANSI C63.10, clause 4.1.4.2.3), Reduced VBW.
☒ Refer as KDB 789033, clause G)5) (ANSI C63.10, clause 4.1.4.2.2), measurement procedure peak limit.
▪ For radiated measurement.
▪ Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.
▪ Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.
▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
▪ The any unwanted emissions level shall not exceed the fundamental emission level.
▪ All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.

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

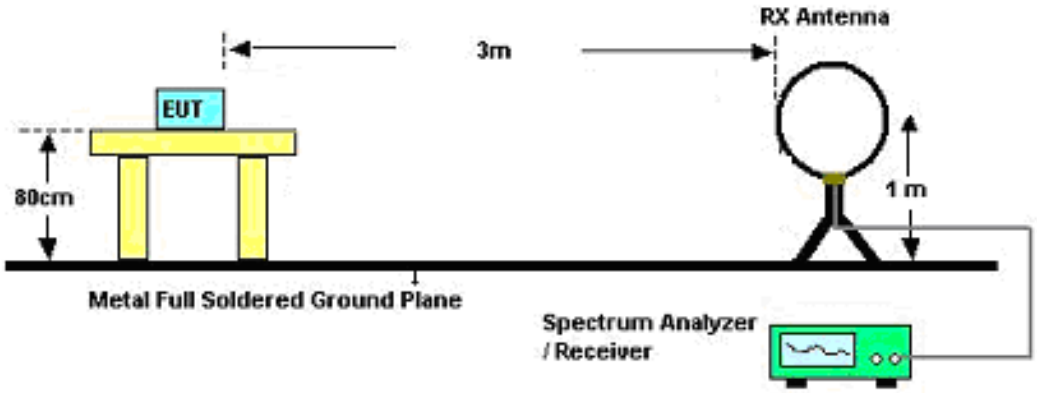
3.5.4 Measurement Results Calculation

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

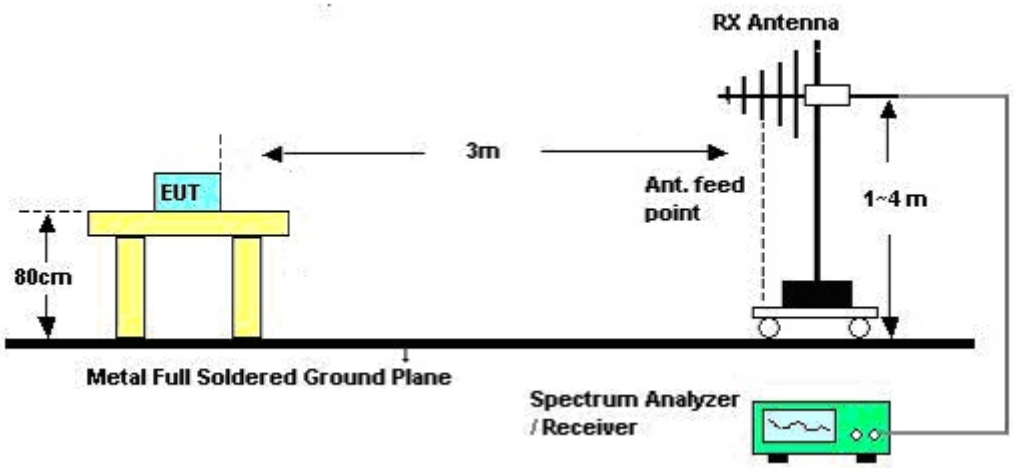
3.5.5 Test Setup

Transmitter Radiated Unwanted Emissions

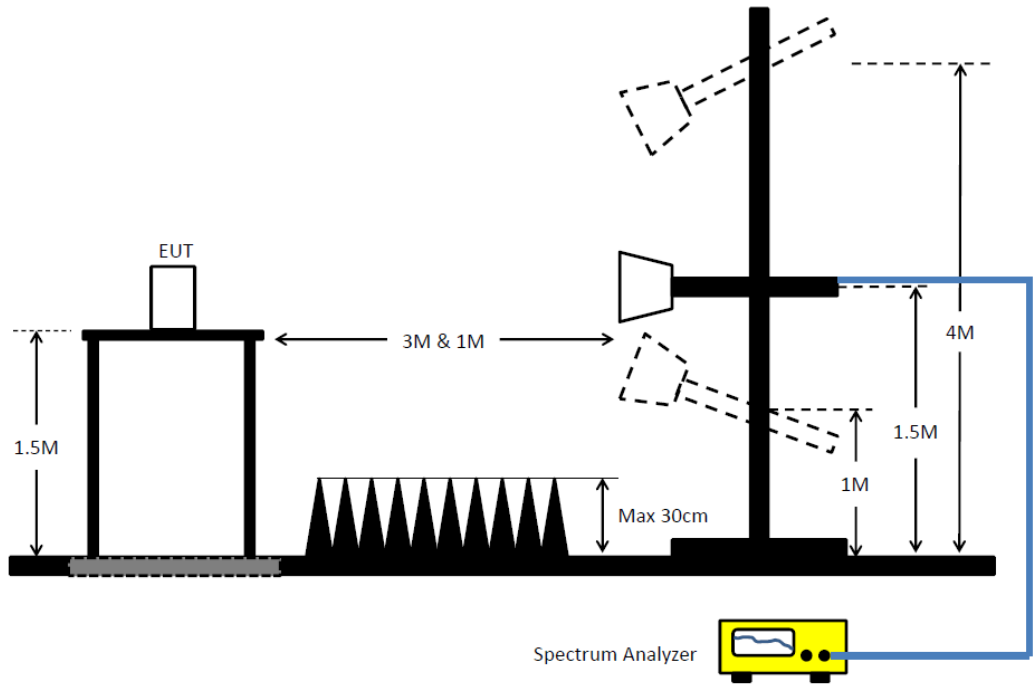
9kHz ~30MHz



30MHz~1GHz



Above 1GHz



3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

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

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

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	ESR	102318	9kHz ~ 3.6GHz	29/Dec/2022	28/Dec/2023
Two-Line V-Network	R&S	ENV 216	100003	9kHz ~ 30MHz	16/Feb/2023	15/Feb/2024
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9 kHz~200MHz	28/Feb/2023	27/Feb/2024
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	25/Oct/2022	24/Oct/2023
Software	Sporton	SENSE-EMI	V5.10.8.7	-	NCR	NCR

NCR: No Calibration Required

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	10/Apr/2023	09/Apr/2024
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	21/Oct/2022	20/Oct/2023
Pulse Sensor	Anritsu	MA2411B	0917017	300MHz~40GHz	15/Feb/2023	14/Feb/2024
Power Meter	Anritsu	ML2495A	0949003	300MHz~40GHz	15/Feb/2023	14/Feb/2024
SENSE-15407_NII	Sporton	V5.11.6	N/A	N/A	N/A	N/A

Instrument for Radiated Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH02-HY	30MHz~1GHz 3m	31/Jul/2022	30/Jul/2023
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH02-HY	1GHz~18GHz 3m	30/Jul/2022	29/Jul/2023
Signal Analyzer	R&S	FSP40	100593	9kHz~40GHz	17/Mar/2023	16/Mar/2024
Amplifier	Agilent	8447D	2944A11149	100kHz~1.3GHz	28/Jun/2022	27/Jun/2023
Microwave Preamplifier	Agilent	8449B	3008A02373	1GHz~26.5GHz	02/Nov/2022	01/Nov/2023
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02268	1GHz ~18GHz	27/Sep/2022	26/Sep/2023
Bilog Antenna & 5dB Attenuator	SCHAFFNER / MTJ	CBL 6112B / MTJ6102-05	2723 / 2	30MHz~1GHz	28/Aug/2022	27/Aug/2023
RF Cable	MVE	400LL+SN 200207	03CH02-cable-02	9kHz~30MHz	20/Dec/2022	19/Dec/2023
RF Cable	MVE	400LL+SN 200207	03CH02-cable-02	30MHz~1GHz	20/Dec/2022	19/Dec/2023
RF Cable-R03m	HUBER+SUHNER	SUCOFLEX104	03CH02-cable-01	1GHz~40GHz	10/Feb/2023	09/Feb/2024
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170221	15GHz~40GHz	25/Mar/2023	24/Mar/2024
Microwave Premplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz~40GHz	16/Mar/2023	15/Mar/2024
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	23/Mar/2023	22/Mar/2024
EMI Test Receiver	R&S	ESR	102318	9kHz~3.6GHz	29/Dec/2022	28/Dec/2023
SENSE_15407_NII	Sporton	Sporton	V5.11.5	NA	NA	NA

Instrument for Radiated Test (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	02/Aug/2022	01/Aug/2023
Signal Analyzer	R&S	FSV40	101500	10Hz~40GHz	26/Oct/2022	25/Oct/2023
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02267	1GHz ~18GHz	27/Sep/2022	26/Sep/2023
RF CABLE 5+6m	HUBER+SUHNER	SUOFLEX 104	03CH03-cable-01	1GHz~40GHz	27/Jul/2022	26/Jul/2023
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170221	15GHz~40GHz	25/Mar/2023	24/Mar/2024
Microwave Premplifier	Agilent	8449B	3008A02326	1GHz~26.5GHz	14/Jul/2022	13/Jul/2023
Microwave Premplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz ~ 40GHz	16/Mar/2023	15/Mar/2024
SENSE-EMI	Sporton	v5.11	NA	NA	NA	NA

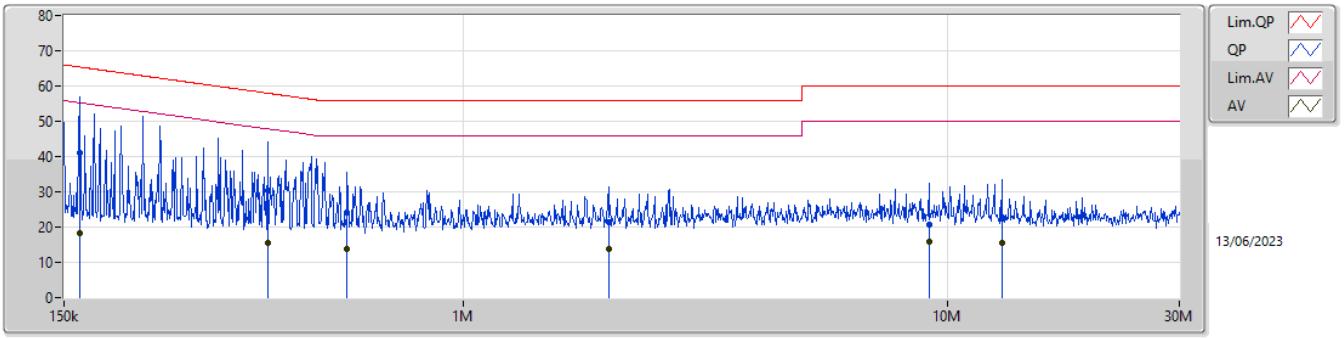
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	173.876k	45.15	64.78	-19.63	Neutral

Result

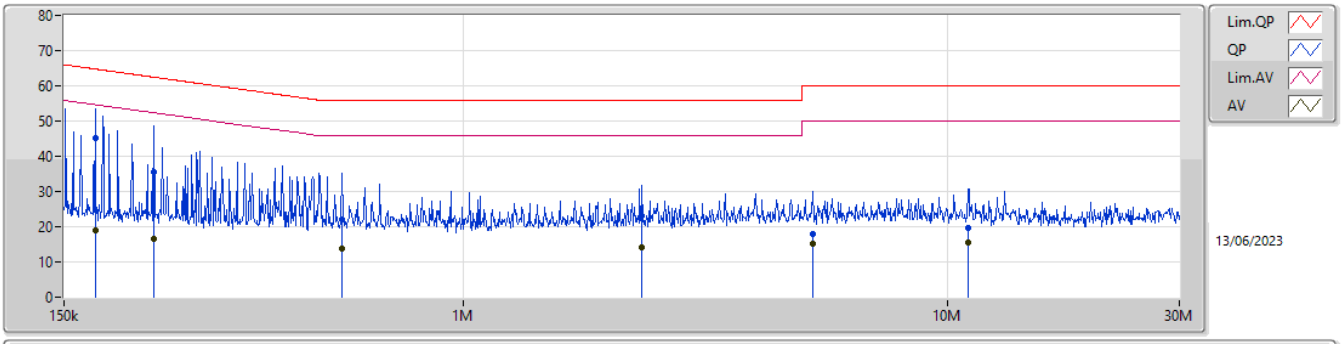
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	161.82k	40.98	65.37	-24.39	Line	-
Mode 1	Pass	AV	161.82k	18.18	55.37	-37.19	Line	-
Mode 1	Pass	QP	394.139k	30.36	57.97	-27.61	Line	-
Mode 1	Pass	AV	394.139k	15.56	47.97	-32.41	Line	-
Mode 1	Pass	QP	575.907k	24.17	56.00	-31.83	Line	-
Mode 1	Pass	AV	575.907k	13.85	46.00	-32.15	Line	-
Mode 1	Pass	QP	1.993M	21.41	56.00	-34.59	Line	-
Mode 1	Pass	AV	1.993M	13.93	46.00	-32.07	Line	-
Mode 1	Pass	QP	9.122M	20.78	60.00	-39.22	Line	-
Mode 1	Pass	AV	9.122M	15.72	50.00	-34.28	Line	-
Mode 1	Pass	QP	12.91M	22.93	60.00	-37.07	Line	-
Mode 1	Pass	AV	12.91M	15.45	50.00	-34.55	Line	-
Mode 1	Pass	QP	173.876k	45.15	64.78	-19.63	Neutral	-
Mode 1	Pass	AV	173.876k	18.89	54.78	-35.89	Neutral	-
Mode 1	Pass	QP	229.932k	35.51	62.44	-26.93	Neutral	-
Mode 1	Pass	AV	229.932k	16.67	52.44	-35.77	Neutral	-
Mode 1	Pass	QP	562.277k	21.90	56.00	-34.10	Neutral	-
Mode 1	Pass	AV	562.277k	13.73	46.00	-32.27	Neutral	-
Mode 1	Pass	QP	2.338M	23.22	56.00	-32.78	Neutral	-
Mode 1	Pass	AV	2.338M	14.29	46.00	-31.71	Neutral	-
Mode 1	Pass	QP	5.258M	18.02	60.00	-41.98	Neutral	-
Mode 1	Pass	AV	5.258M	15.28	50.00	-34.72	Neutral	-
Mode 1	Pass	QP	11.004M	19.53	60.00	-40.47	Neutral	-
Mode 1	Pass	AV	11.004M	15.60	50.00	-34.40	Neutral	-

Conducted Emissions at Powerline_Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	161.82k	40.98	65.37	-24.39	19.61	Line	-	21.37	9.65	0.03	9.93
AV	161.82k	18.18	55.37	-37.19	19.61	Line	-	-1.43	9.65	0.03	9.93
QP	394.139k	30.36	57.97	-27.61	19.64	Line	-	10.72	9.64	0.04	9.96
AV	394.139k	15.56	47.97	-32.41	19.64	Line	-	-4.08	9.64	0.04	9.96
QP	575.907k	24.17	56.00	-31.83	19.63	Line	-	4.54	9.64	0.04	9.95
AV	575.907k	13.85	46.00	-32.15	19.63	Line	-	-5.78	9.64	0.04	9.95
QP	1.993M	21.41	56.00	-34.59	19.70	Line	-	1.71	9.68	0.08	9.94
AV	1.993M	13.93	46.00	-32.07	19.70	Line	-	-5.77	9.68	0.08	9.94
QP	9.122M	20.78	60.00	-39.22	19.92	Line	-	0.86	9.79	0.17	9.96
AV	9.122M	15.72	50.00	-34.28	19.92	Line	-	-4.20	9.79	0.17	9.96
QP	12.91M	22.93	60.00	-37.07	19.99	Line	-	2.94	9.80	0.22	9.97
AV	12.91M	15.45	50.00	-34.55	19.99	Line	-	-4.54	9.80	0.22	9.97

Conducted Emissions at Powerline_Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	173.876k	45.15	64.78	-19.63	19.58	Neutral	-	25.57	9.62	0.03	9.93
AV	173.876k	18.89	54.78	-35.89	19.58	Neutral	-	-0.69	9.62	0.03	9.93
QP	229.932k	35.51	62.44	-26.93	19.59	Neutral	-	15.92	9.62	0.03	9.94
AV	229.932k	16.67	52.44	-35.77	19.59	Neutral	-	-2.92	9.62	0.03	9.94
QP	562.277k	21.90	56.00	-34.10	19.63	Neutral	-	2.27	9.64	0.04	9.95
AV	562.277k	13.73	46.00	-32.27	19.63	Neutral	-	-5.90	9.64	0.04	9.95
QP	2.338M	23.22	56.00	-32.78	19.69	Neutral	-	3.53	9.66	0.09	9.94
AV	2.338M	14.29	46.00	-31.71	19.69	Neutral	-	-5.40	9.66	0.09	9.94
QP	5.258M	18.02	60.00	-41.98	19.80	Neutral	-	-1.78	9.72	0.14	9.94
AV	5.258M	15.28	50.00	-34.72	19.80	Neutral	-	-4.52	9.72	0.14	9.94
QP	11.004M	19.53	60.00	-40.47	19.98	Neutral	-	-0.45	9.83	0.19	9.96
AV	11.004M	15.60	50.00	-34.40	19.98	Neutral	-	-4.38	9.83	0.19	9.96

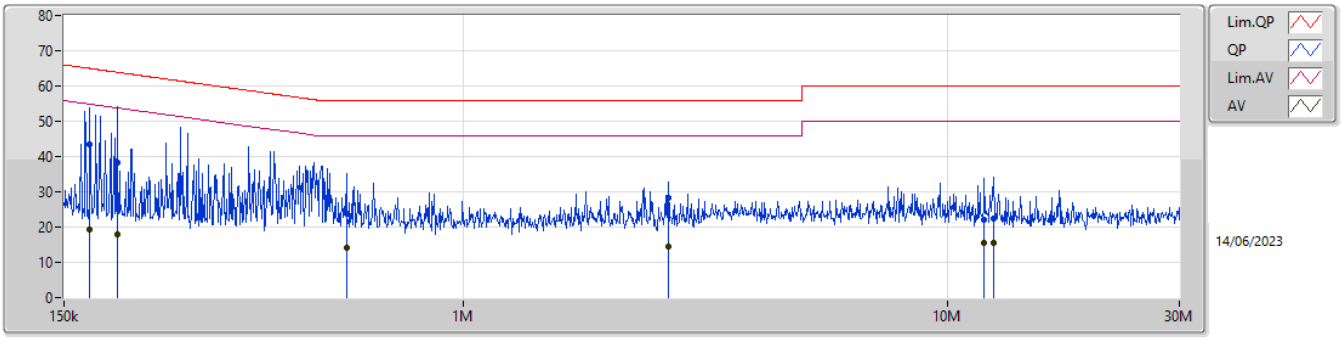
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	177.381k	43.28	64.60	-21.32	Neutral

Result

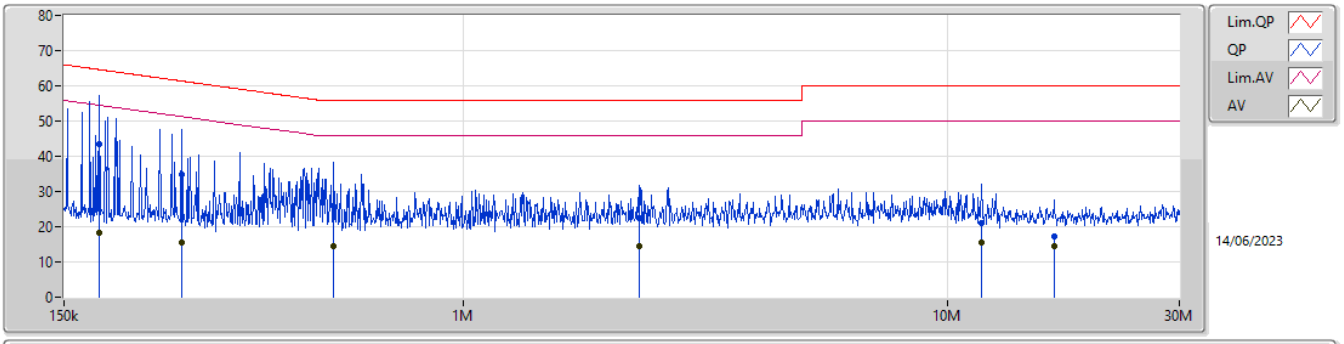
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	169.76k	43.32	64.97	-21.65	Line	-
Mode 1	Pass	AV	169.76k	19.17	54.97	-35.80	Line	-
Mode 1	Pass	QP	192.892k	38.18	63.92	-25.74	Line	-
Mode 1	Pass	AV	192.892k	17.88	53.92	-36.04	Line	-
Mode 1	Pass	QP	573.613k	23.94	56.00	-32.06	Line	-
Mode 1	Pass	AV	573.613k	14.02	46.00	-31.98	Line	-
Mode 1	Pass	QP	2.646M	28.42	56.00	-27.58	Line	-
Mode 1	Pass	AV	2.646M	14.63	46.00	-31.37	Line	-
Mode 1	Pass	QP	11.872M	22.09	60.00	-37.91	Line	-
Mode 1	Pass	AV	11.872M	15.63	50.00	-34.37	Line	-
Mode 1	Pass	QP	12.404M	22.45	60.00	-37.55	Line	-
Mode 1	Pass	AV	12.404M	15.54	50.00	-34.46	Line	-
Mode 1	Pass	QP	177.381k	43.28	64.60	-21.32	Neutral	-
Mode 1	Pass	AV	177.381k	18.14	54.60	-36.46	Neutral	-
Mode 1	Pass	QP	262.308k	34.82	61.35	-26.53	Neutral	-
Mode 1	Pass	AV	262.308k	15.58	51.35	-35.77	Neutral	-
Mode 1	Pass	QP	540.273k	25.79	56.00	-30.21	Neutral	-
Mode 1	Pass	AV	540.273k	14.36	46.00	-31.64	Neutral	-
Mode 1	Pass	QP	2.301M	22.48	56.00	-33.52	Neutral	-
Mode 1	Pass	AV	2.301M	14.39	46.00	-31.61	Neutral	-
Mode 1	Pass	QP	11.73M	20.96	60.00	-39.04	Neutral	-
Mode 1	Pass	AV	11.73M	15.66	50.00	-34.34	Neutral	-
Mode 1	Pass	QP	16.535M	17.20	60.00	-42.80	Neutral	-
Mode 1	Pass	AV	16.535M	14.43	50.00	-35.57	Neutral	-

Conducted Emissions at Powerline_Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	169.76k	43.32	64.97	-21.65	19.61	Line	-	23.71	9.65	0.03	9.93
AV	169.76k	19.17	54.97	-35.80	19.61	Line	-	-0.44	9.65	0.03	9.93
QP	192.892k	38.18	63.92	-25.74	19.61	Line	-	18.57	9.65	0.03	9.93
AV	192.892k	17.88	53.92	-36.04	19.61	Line	-	-1.73	9.65	0.03	9.93
QP	573.613k	23.94	56.00	-32.06	19.63	Line	-	4.31	9.64	0.04	9.95
AV	573.613k	14.02	46.00	-31.98	19.63	Line	-	-5.61	9.64	0.04	9.95
QP	2.646M	28.42	56.00	-27.58	19.73	Line	-	8.69	9.69	0.10	9.94
AV	2.646M	14.63	46.00	-31.37	19.73	Line	-	-5.10	9.69	0.10	9.94
QP	11.872M	22.09	60.00	-37.91	19.97	Line	-	2.12	9.80	0.21	9.96
AV	11.872M	15.63	50.00	-34.37	19.97	Line	-	-4.34	9.80	0.21	9.96
QP	12.404M	22.45	60.00	-37.55	19.98	Line	-	2.47	9.80	0.21	9.97
AV	12.404M	15.54	50.00	-34.46	19.98	Line	-	-4.44	9.80	0.21	9.97

Conducted Emissions at Powerline_Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	177.381k	43.28	64.60	-21.32	19.58	Neutral	-	23.70	9.62	0.03	9.93
AV	177.381k	18.14	54.60	-36.46	19.58	Neutral	-	-1.44	9.62	0.03	9.93
QP	262.308k	34.82	61.35	-26.53	19.59	Neutral	-	15.23	9.62	0.03	9.94
AV	262.308k	15.58	51.35	-35.77	19.59	Neutral	-	-4.01	9.62	0.03	9.94
QP	540.273k	25.79	56.00	-30.21	19.63	Neutral	-	6.16	9.64	0.04	9.95
AV	540.273k	14.36	46.00	-31.64	19.63	Neutral	-	-5.27	9.64	0.04	9.95
QP	2.301M	22.48	56.00	-33.52	19.69	Neutral	-	2.79	9.66	0.09	9.94
AV	2.301M	14.39	46.00	-31.61	19.69	Neutral	-	-5.30	9.66	0.09	9.94
QP	11.73M	20.96	60.00	-39.04	20.00	Neutral	-	0.96	9.84	0.20	9.96
AV	11.73M	15.66	50.00	-34.34	20.00	Neutral	-	-4.34	9.84	0.20	9.96
QP	16.535M	17.20	60.00	-42.80	20.13	Neutral	-	-2.93	9.91	0.25	9.97
AV	16.535M	14.43	50.00	-35.57	20.13	Neutral	-	-5.70	9.91	0.25	9.97

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	25.41M	16.734M	16M7D1D	19.36M	16.448M
802.11ax HEW20_Nss1,(MCS0)_2TX	27.28M	19.09M	19M1D1D	19.69M	18.891M
802.11ax HEW40_Nss1,(MCS0)_2TX	51.26M	37.831M	37M8D1D	38.83M	37.531M
802.11ax HEW80_Nss1,(MCS0)_2TX	88M	77.461M	77M5D1D	81.4M	76.462M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.39M	21.659M	21M7D1D	15.125M	16.624M
802.11ax HEW20_Nss1,(MCS0)_2TX	19.085M	20.265M	20M3D1D	18.865M	19.015M
802.11ax HEW40_Nss1,(MCS0)_2TX	37.73M	40.08M	40M1D1D	25.19M	37.631M
802.11ax HEW80_Nss1,(MCS0)_2TX	75.02M	76.962M	77M0D1D	72.38M	76.762M

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

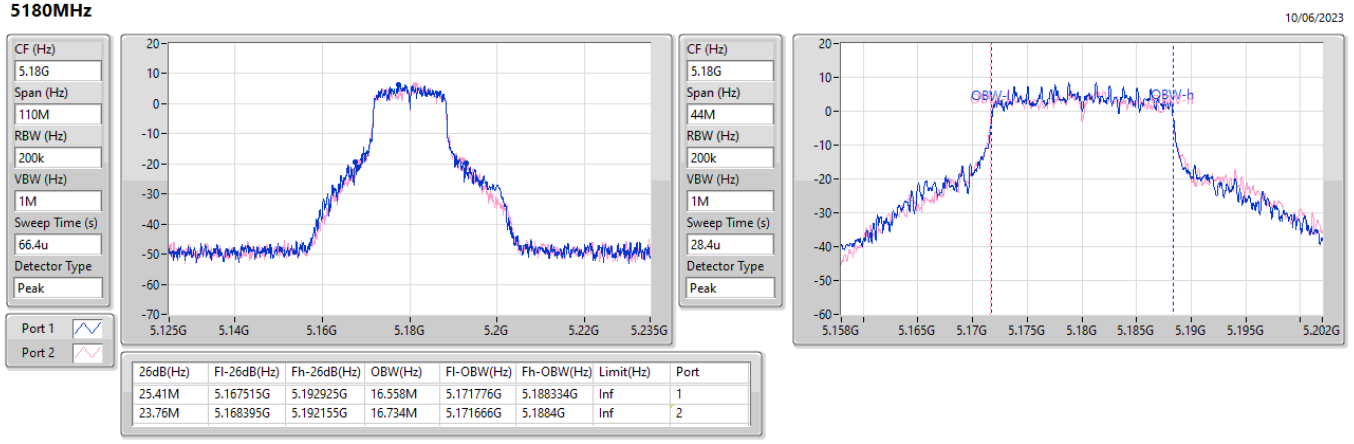
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	25.41M	16.558M	23.76M	16.734M
5200MHz	Pass	Inf	23.21M	16.668M	20.68M	16.712M
5240MHz	Pass	Inf	19.36M	16.624M	19.415M	16.448M
5745MHz	Pass	500k	16.39M	21.659M	16.39M	21.571M
5785MHz	Pass	500k	16.335M	16.624M	16.335M	16.8M
5825MHz	Pass	500k	16.39M	17.547M	15.125M	17.195M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	24.145M	18.991M	24.145M	19.09M
5200MHz	Pass	Inf	27.28M	19.09M	23.54M	19.015M
5240MHz	Pass	Inf	19.69M	18.891M	19.8M	18.891M
5745MHz	Pass	500k	19.03M	20.265M	19.085M	19.74M
5785MHz	Pass	500k	19.085M	19.115M	18.865M	19.215M
5825MHz	Pass	500k	18.975M	19.015M	19.085M	19.315M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	51.26M	37.831M	44.33M	37.531M
5230MHz	Pass	Inf	38.83M	37.631M	39.05M	37.781M
5755MHz	Pass	500k	37.73M	38.631M	25.19M	40.08M
5795MHz	Pass	500k	33.77M	37.631M	31.57M	37.831M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.4M	77.461M	88M	76.462M
5775MHz	Pass	500k	75.02M	76.962M	72.38M	76.762M

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

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX **EBW**

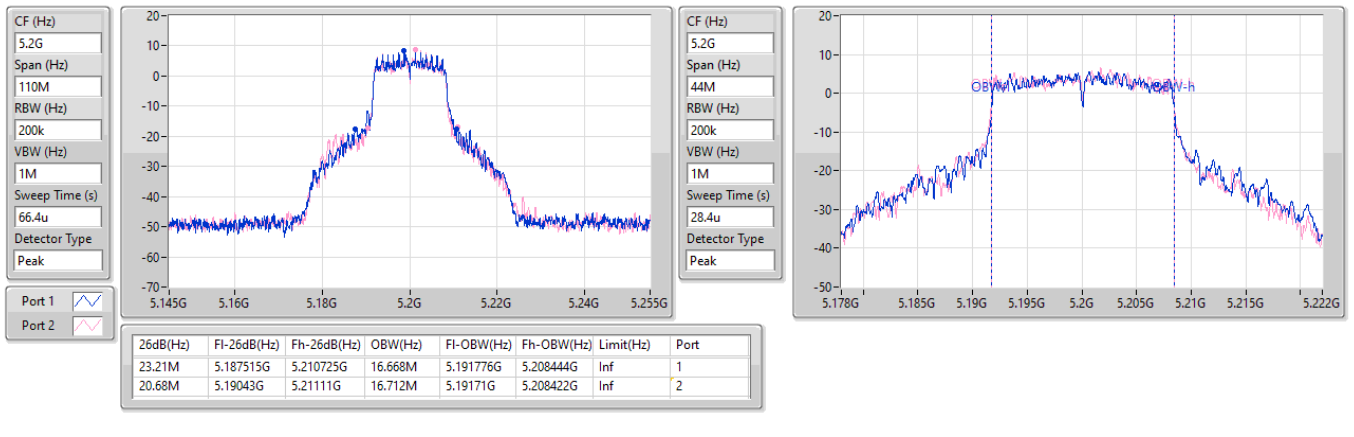
5180MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
25.41M	5.167515G	5.192925G	16.558M	5.171776G	5.188334G	Inf	1
23.76M	5.168395G	5.192155G	16.734M	5.171666G	5.1884G	Inf	2

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX **EBW**

5200MHz

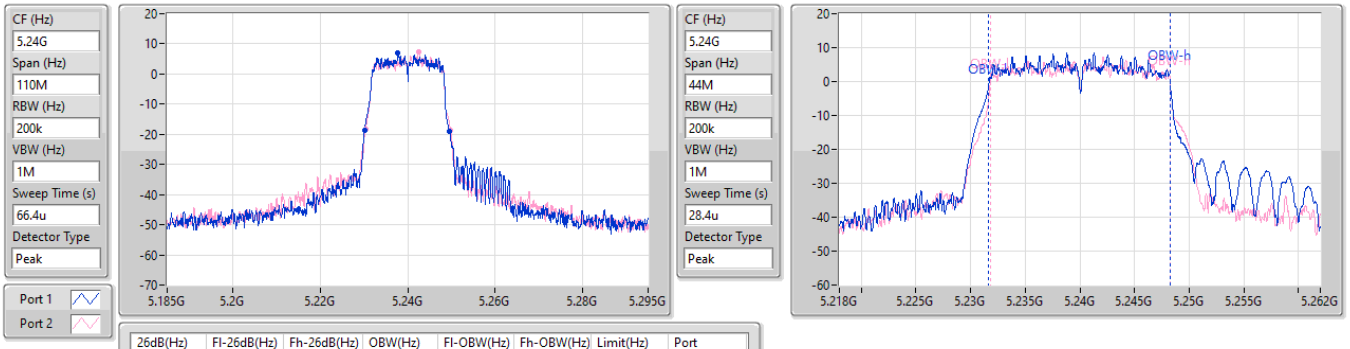


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.21M	5.187515G	5.210725G	16.668M	5.191776G	5.208444G	Inf	1
20.68M	5.19043G	5.21111G	16.712M	5.19171G	5.208422G	Inf	2

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX **EBW**

5240MHz

10/06/2023

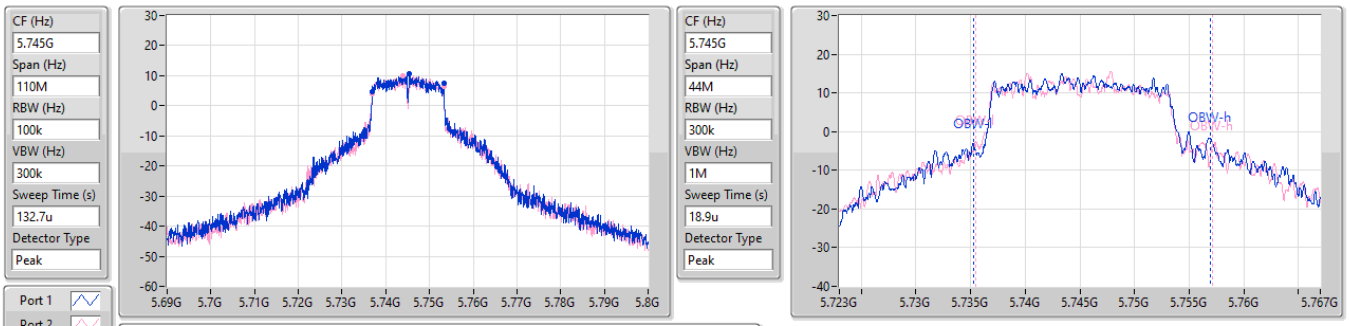


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.36M	5.230155G	5.249515G	16.624M	5.2316G	5.248224G	Inf	1
19.415M	5.23043G	5.249845G	16.448M	5.23182G	5.248268G	Inf	2

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX **EBW**

5745MHz

10/06/2023

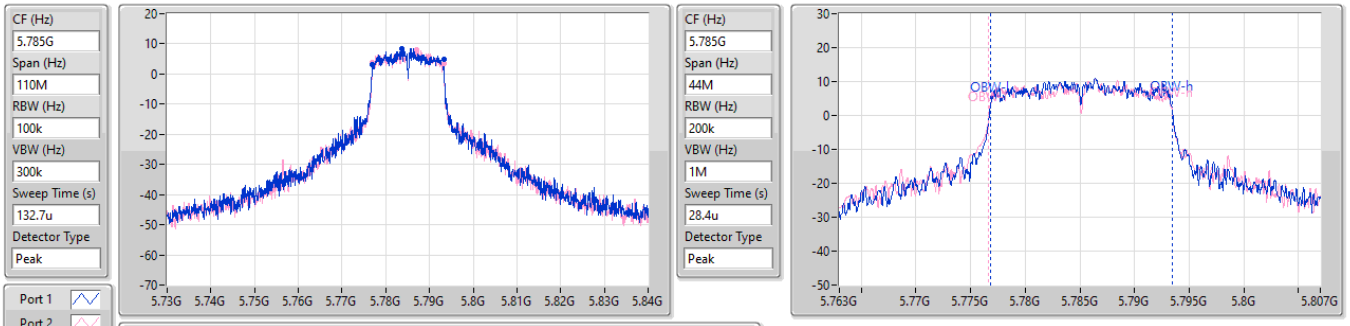


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.39M	5.73686G	5.75325G	21.659M	5.735303G	5.756962G	500k	1
16.39M	5.73686G	5.75325G	21.571M	5.735523G	5.757094G	500k	2

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX **EBW**

5785MHz

10/06/2023

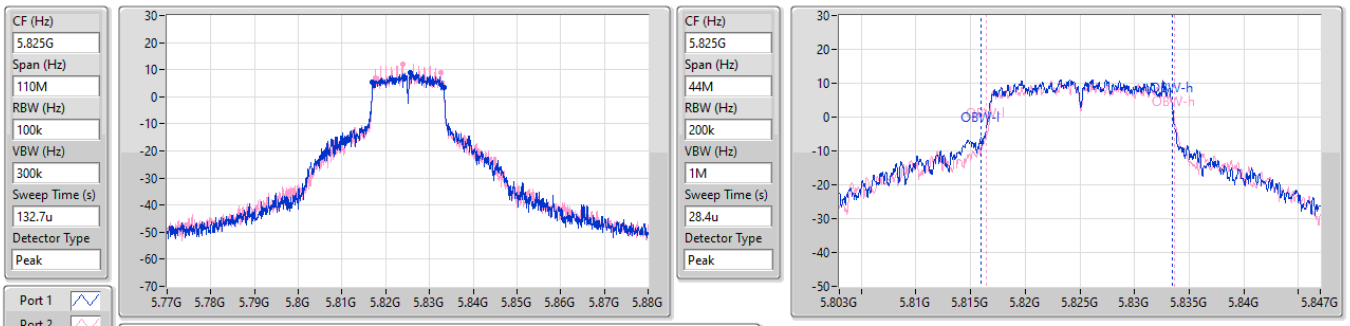


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.335M	5.776915G	5.79325G	16.624M	5.776798G	5.793422G	500k	1
16.335M	5.776915G	5.79325G	16.8M	5.776666G	5.793466G	500k	2

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX **EBW**

5825MHz

10/06/2023

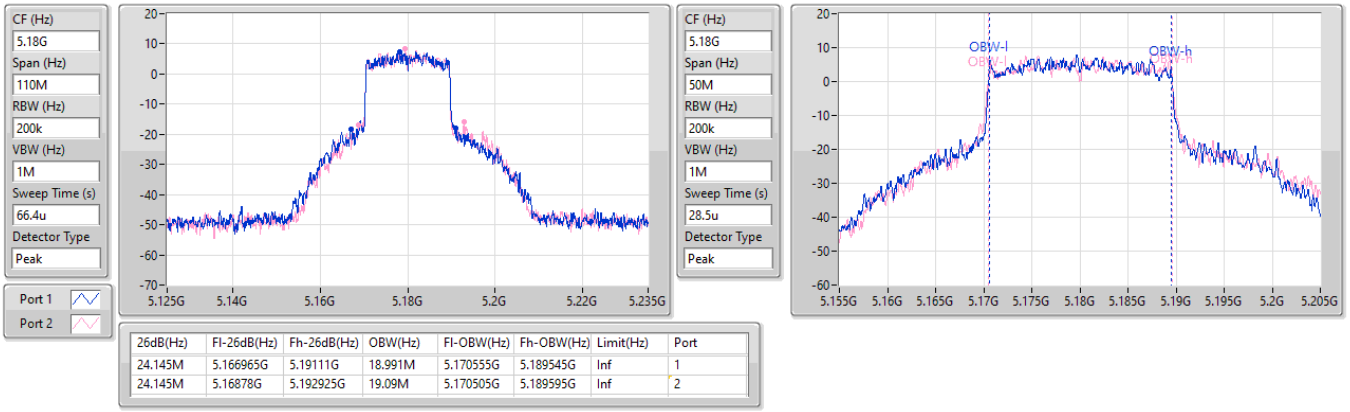


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.39M	5.816915G	5.833305G	17.547M	5.815941G	5.833488G	500k	1
15.125M	5.81752G	5.832645G	17.195M	5.816468G	5.833664G	500k	2

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **EBW**

5180MHz

10/06/2023

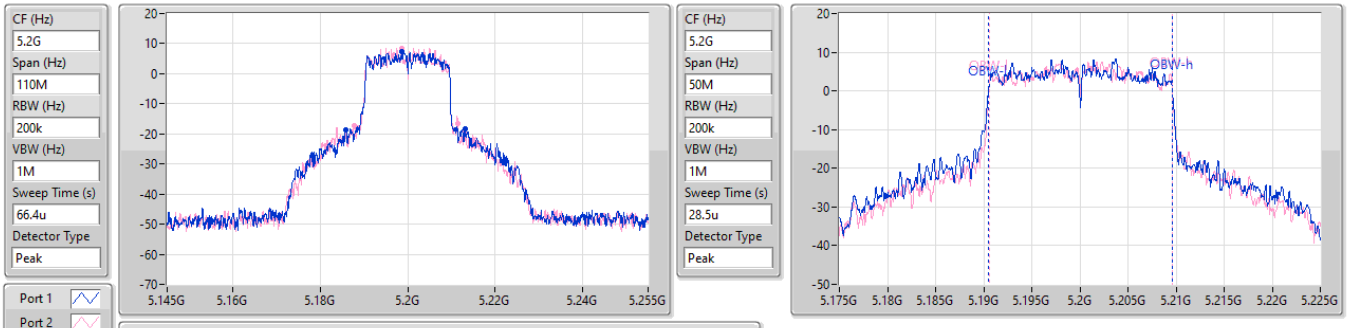


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.145M	5.166965G	5.19111G	18.991M	5.170555G	5.189545G	Inf	1
24.145M	5.16878G	5.192925G	19.09M	5.170505G	5.189595G	Inf	2

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **EBW**

5200MHz

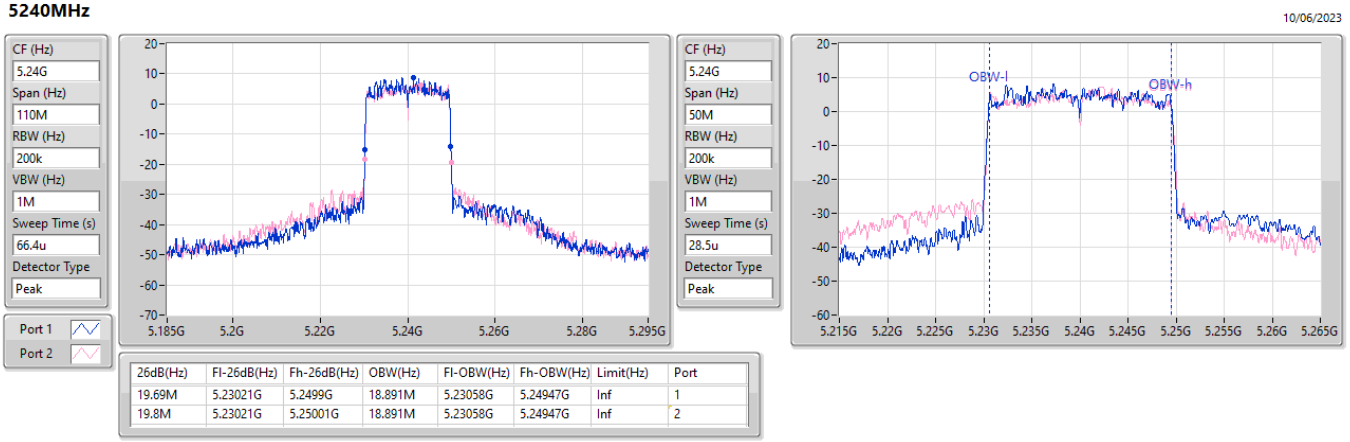
10/06/2023



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
27.28M	5.18581G	5.21309G	19.09M	5.19048G	5.20957G	Inf	1
23.54M	5.1879G	5.21144G	19.015M	5.190555G	5.20957G	Inf	2

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **EBW**

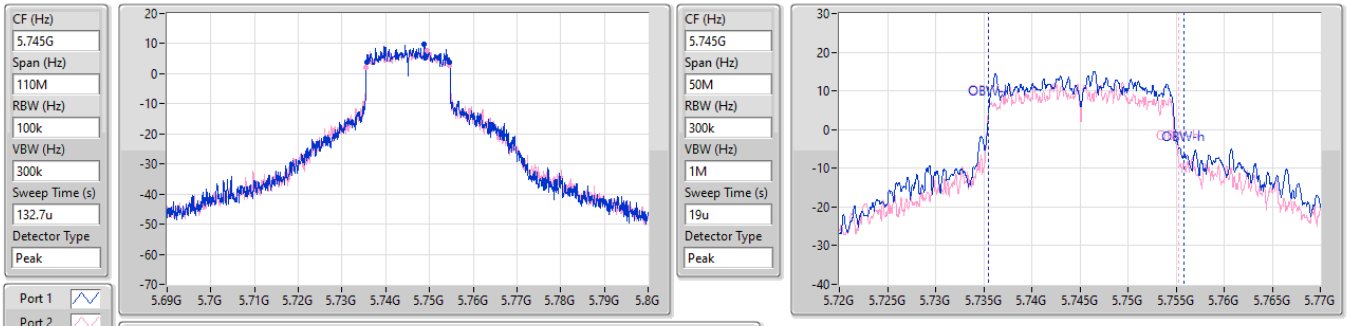
5240MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.69M	5.23021G	5.2499G	18.891M	5.23058G	5.24947G	Inf	1
19.8M	5.23021G	5.25001G	18.891M	5.23058G	5.24947G	Inf	2

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **EBW**

5745MHz

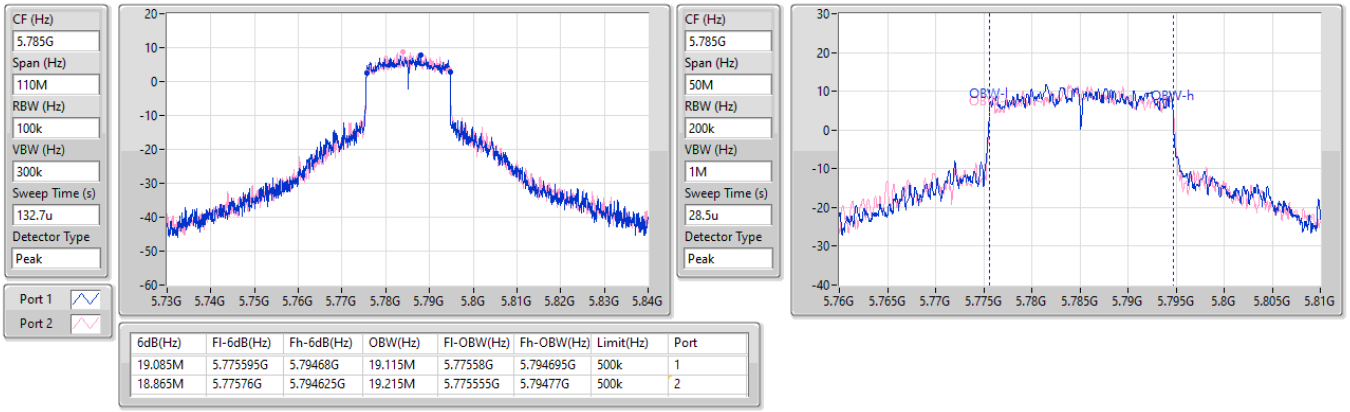


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.03M	5.735595G	5.754625G	20.265M	5.735505G	5.75577G	500k	1
19.085M	5.73554G	5.754625G	19.74M	5.73548G	5.75522G	500k	2

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **EBW**

5785MHz

10/06/2023

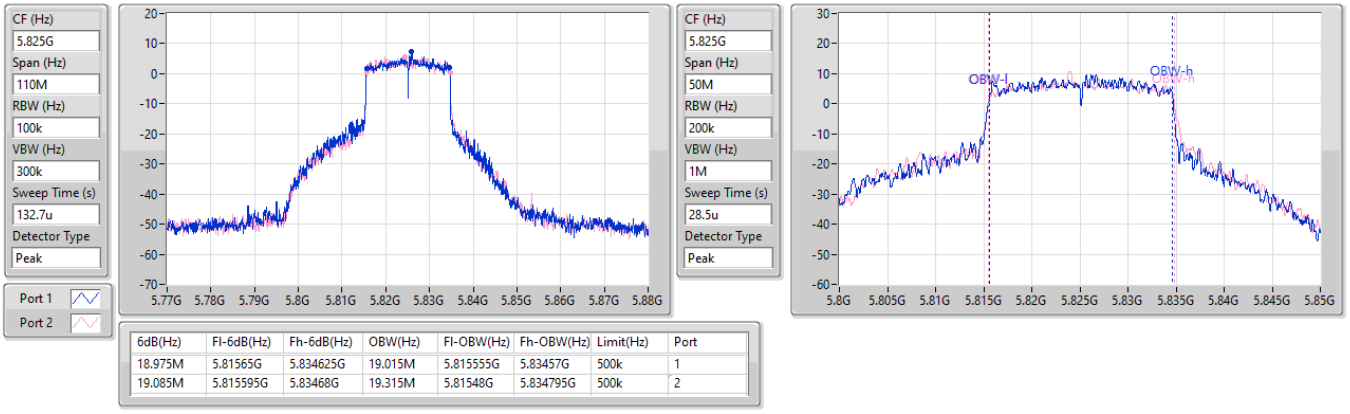


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.085M	5.775595G	5.79468G	19.115M	5.77558G	5.794695G	500k	1
18.865M	5.77576G	5.794625G	19.215M	5.775555G	5.79477G	500k	2

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **EBW**

5825MHz

10/06/2023

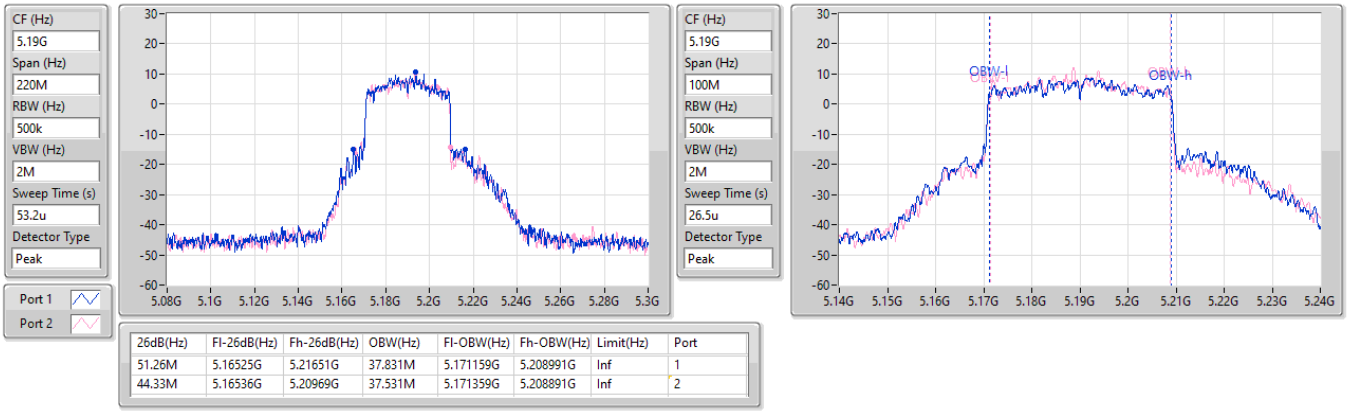


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.975M	5.81565G	5.834625G	19.015M	5.815555G	5.83457G	500k	1
19.085M	5.815595G	5.83468G	19.315M	5.81548G	5.834795G	500k	2

5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **EBW**

5190MHz

10/06/2023

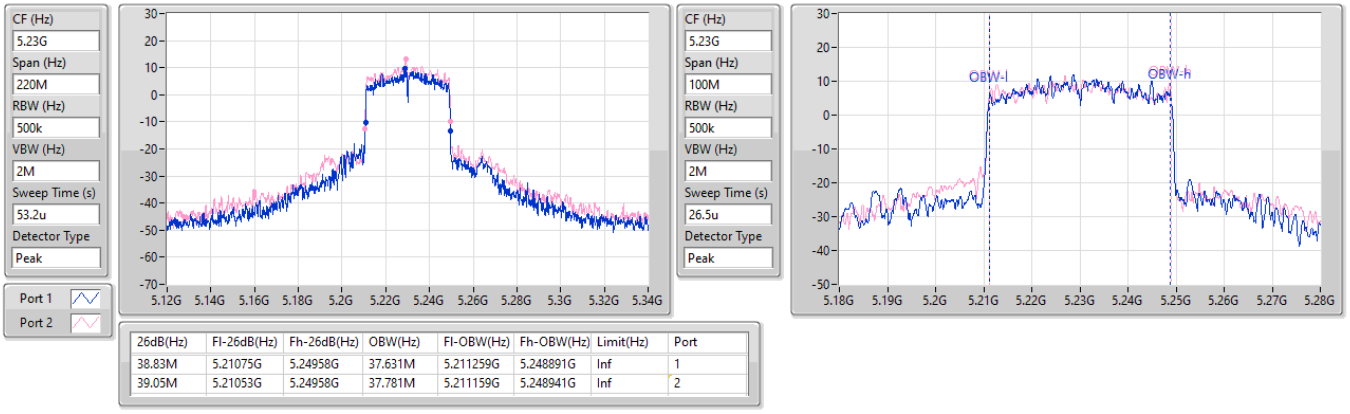


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
51.26M	5.16525G	5.21651G	37.831M	5.171159G	5.208991G	Inf	1
44.33M	5.16536G	5.20969G	37.531M	5.171359G	5.208891G	Inf	2

5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **EBW**

5230MHz

10/06/2023

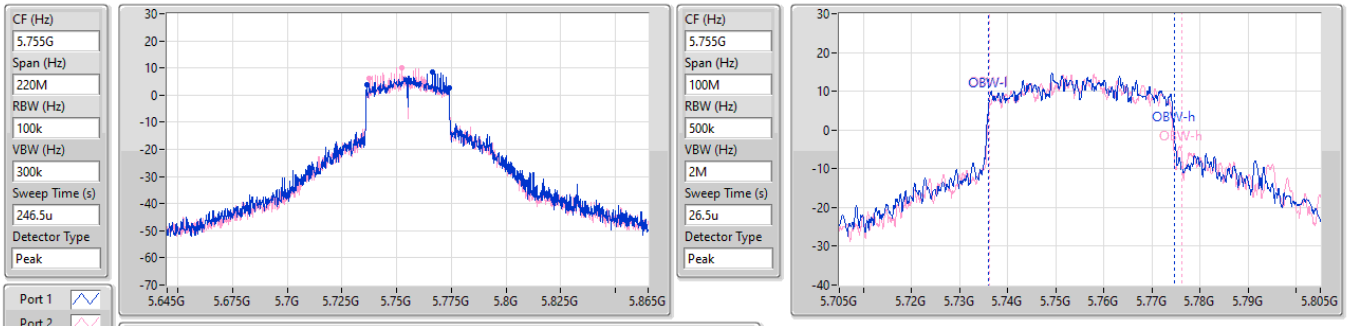


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.83M	5.21075G	5.24958G	37.631M	5.211259G	5.248891G	Inf	1
39.05M	5.21053G	5.24958G	37.781M	5.211159G	5.248941G	Inf	2

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **EBW**

5755MHz

10/06/2023

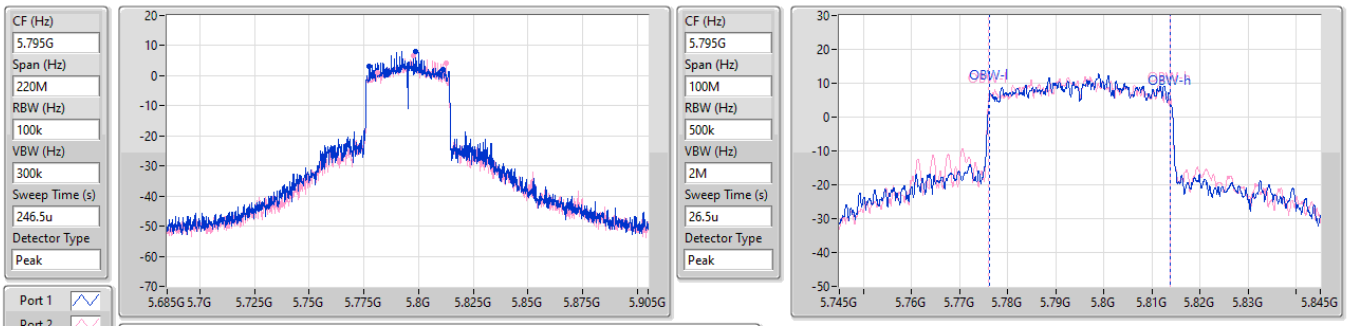


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.73M	5.73619G	5.77392G	38.631M	5.736059G	5.77469G	500k	1
25.19M	5.73751G	5.7627G	40.08M	5.736159G	5.776239G	500k	2

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **EBW**

5795MHz

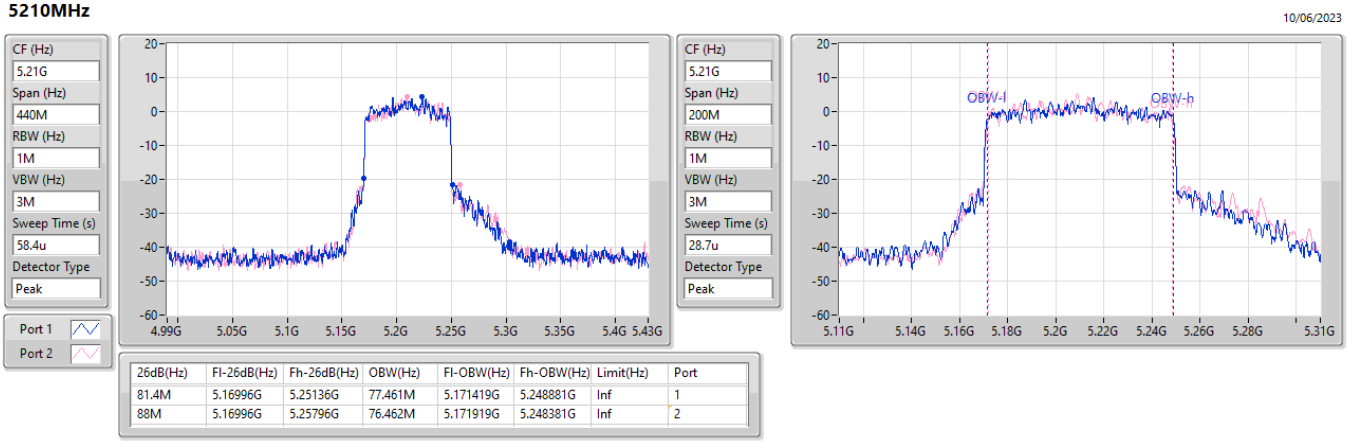
10/06/2023



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
33.77M	5.77751G	5.81128G	37.631M	5.776209G	5.813841G	500k	1
31.57M	5.78103G	5.8126G	37.831M	5.776059G	5.813891G	500k	2

5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_2TX **EBW**

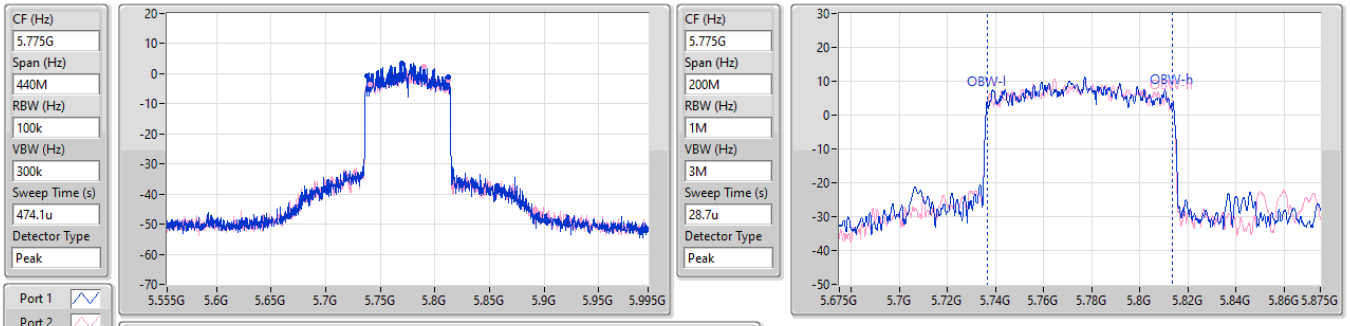
5210MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.4M	5.16996G	5.25136G	77.461M	5.171419G	5.248881G	Inf	1
88M	5.16996G	5.25796G	76.462M	5.171919G	5.248381G	Inf	2

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX **EBW**

5775MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.02M	5.7376G	5.81262G	76.962M	5.736619G	5.813581G	500k	1
72.38M	5.74024G	5.81262G	76.762M	5.736719G	5.813481G	500k	2

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.85-5.895GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.445M	16.624M	16M6D1D	15.125M	16.448M
802.11ax HEW20_Nss1,(MCS0)_2TX	19.085M	19.04M	19M0D1D	16.775M	18.866M
802.11ax HEW40_Nss1,(MCS0)_2TX	37.73M	37.781M	37M8D1D	28.71M	37.431M
802.11ax HEW80_Nss1,(MCS0)_2TX	76.78M	77.161M	77M2D1D	72.6M	76.862M
802.11ax HEW160_Nss1,(MCS0)_2TX	156.2M	154.923M	155MD1D	133.76M	153.723M

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

Result

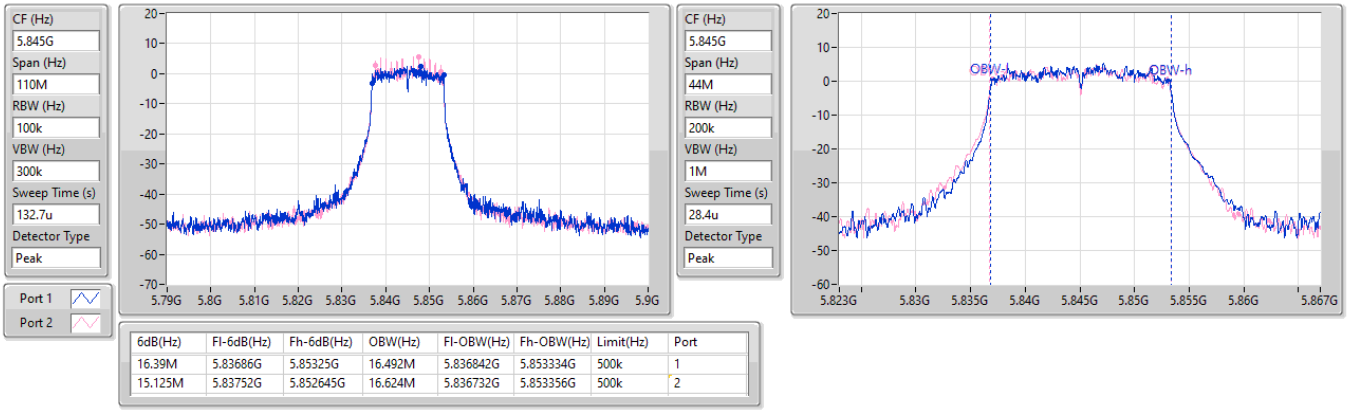
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5845MHz	Pass	500k	16.39M	16.492M	15.125M	16.624M
5865MHz	Pass	500k	16.445M	16.448M	15.95M	16.558M
5885MHz	Pass	500k	16.39M	16.448M	16.335M	16.448M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5845MHz	Pass	500k	16.775M	18.891M	18.81M	18.891M
5865MHz	Pass	500k	18.975M	18.941M	19.03M	19.04M
5885MHz	Pass	500k	18.865M	18.941M	19.085M	18.866M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5835MHz	Pass	500k	37.07M	37.431M	36.08M	37.781M
5875MHz	Pass	500k	28.71M	37.531M	37.73M	37.481M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5855MHz	Pass	500k	76.78M	77.161M	72.6M	76.862M
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5815MHz	Pass	500k	156.2M	154.923M	133.76M	153.723M

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

5.85-5.895GHz_802.11a_Nss1,(6Mbps)_2TX **EBW**

5845MHz

10/06/2023

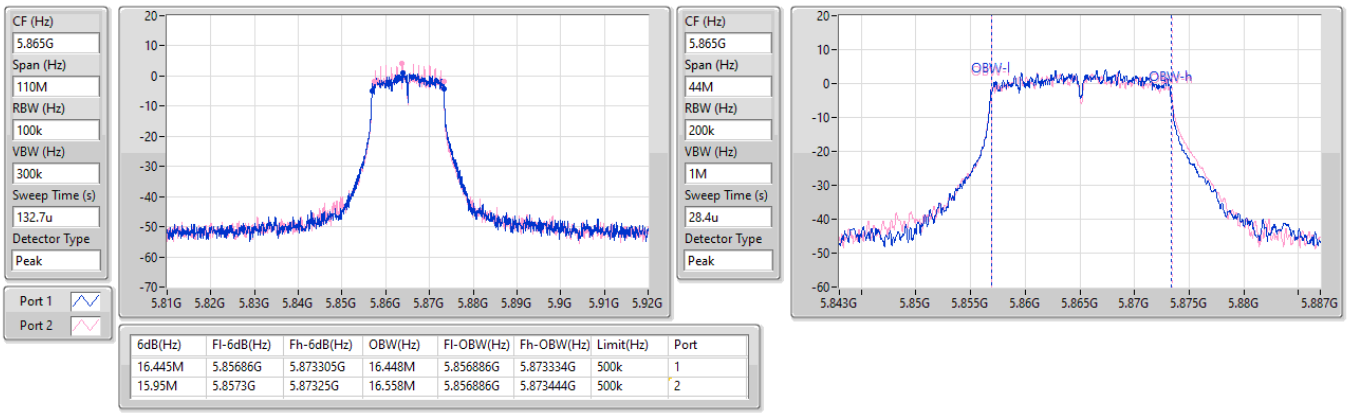


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.39M	5.83686G	5.85325G	16.492M	5.836842G	5.853334G	500k	1
15.125M	5.83752G	5.852645G	16.624M	5.836732G	5.853356G	500k	2

5.85-5.895GHz_802.11a_Nss1,(6Mbps)_2TX **EBW**

5865MHz

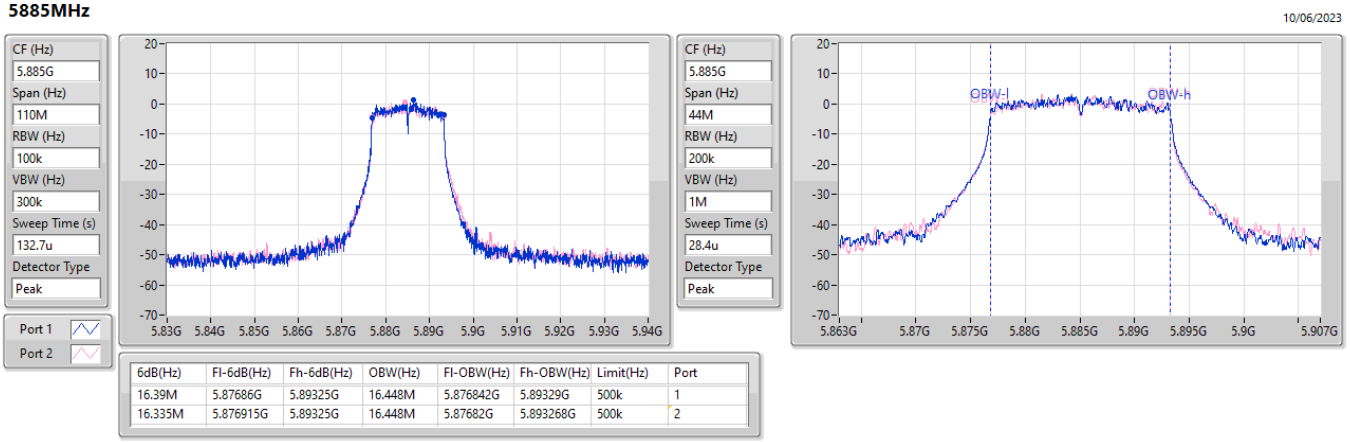
10/06/2023



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.445M	5.85686G	5.873305G	16.448M	5.856886G	5.873334G	500k	1
15.95M	5.8573G	5.87325G	16.558M	5.856886G	5.873444G	500k	2

5.85-5.895GHz_802.11a_Nss1,(6Mbps)_2TX **EBW**

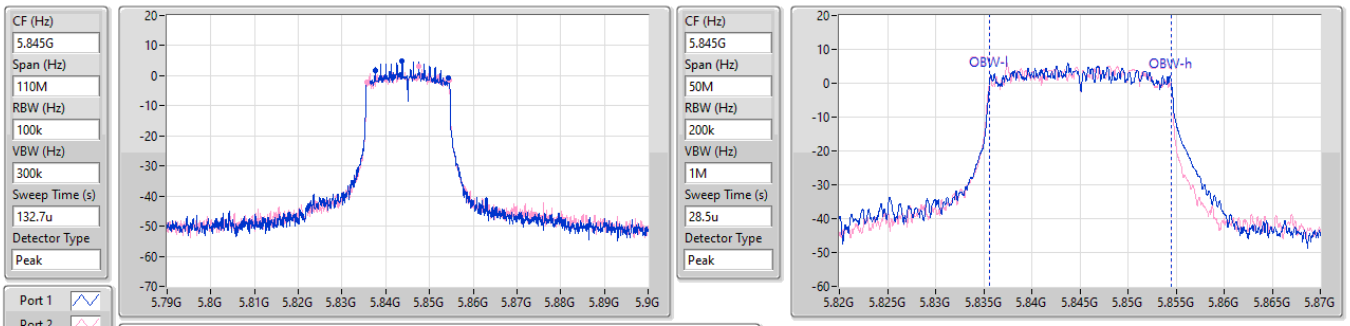
5885MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.39M	5.87686G	5.89325G	16.448M	5.876842G	5.89329G	500k	1
16.335M	5.876915G	5.89325G	16.448M	5.87682G	5.893268G	500k	2

5.85-5.895GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **EBW**

5845MHz

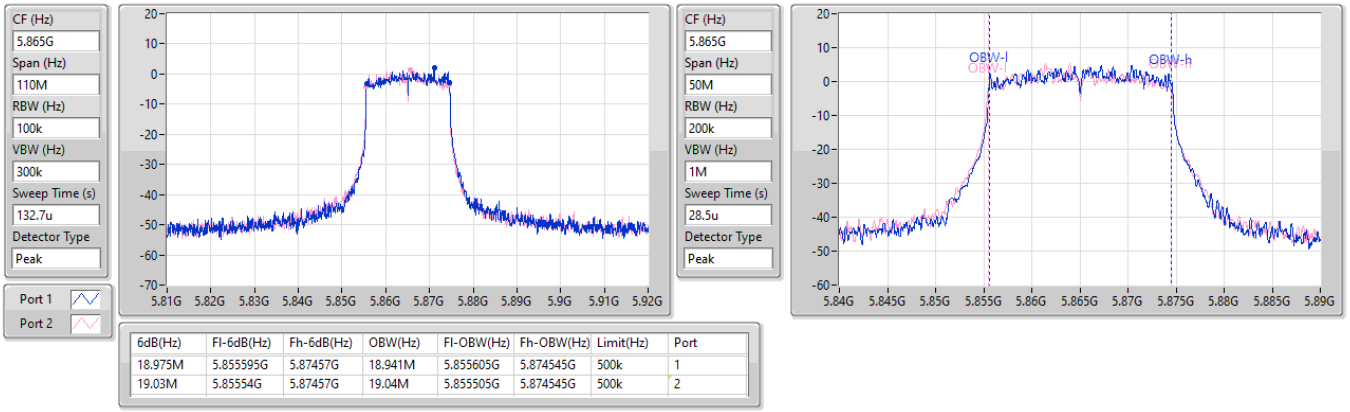


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.775M	5.83752G	5.854295G	18.891M	5.83563G	5.85452G	500k	1
18.81M	5.835705G	5.854515G	18.891M	5.83558G	5.85447G	500k	2

5.85-5.895GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **EBW**

5865MHz

10/06/2023

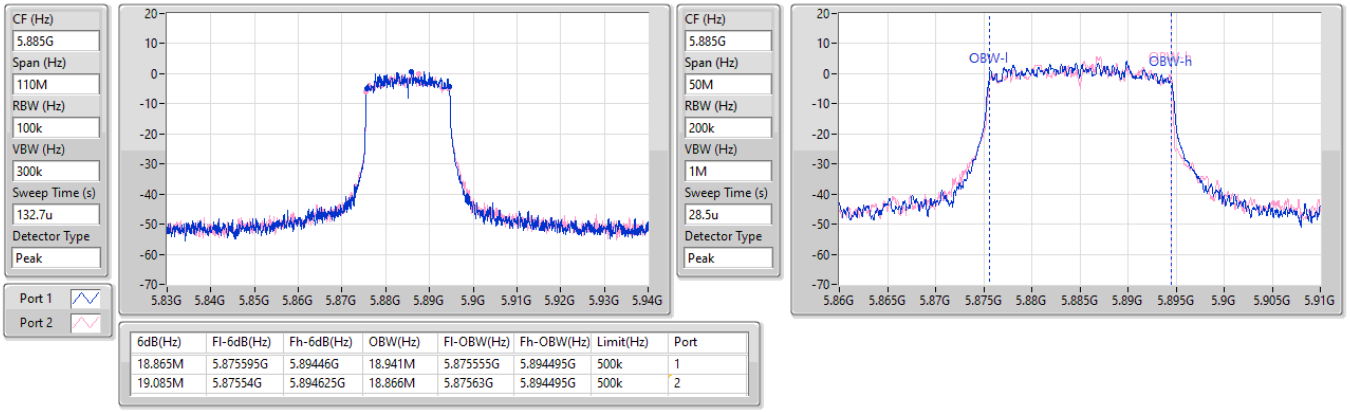


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.975M	5.855595G	5.87457G	18.941M	5.855605G	5.874545G	500k	1
19.03M	5.85554G	5.87457G	19.04M	5.855505G	5.874545G	500k	2

5.85-5.895GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **EBW**

5885MHz

10/06/2023

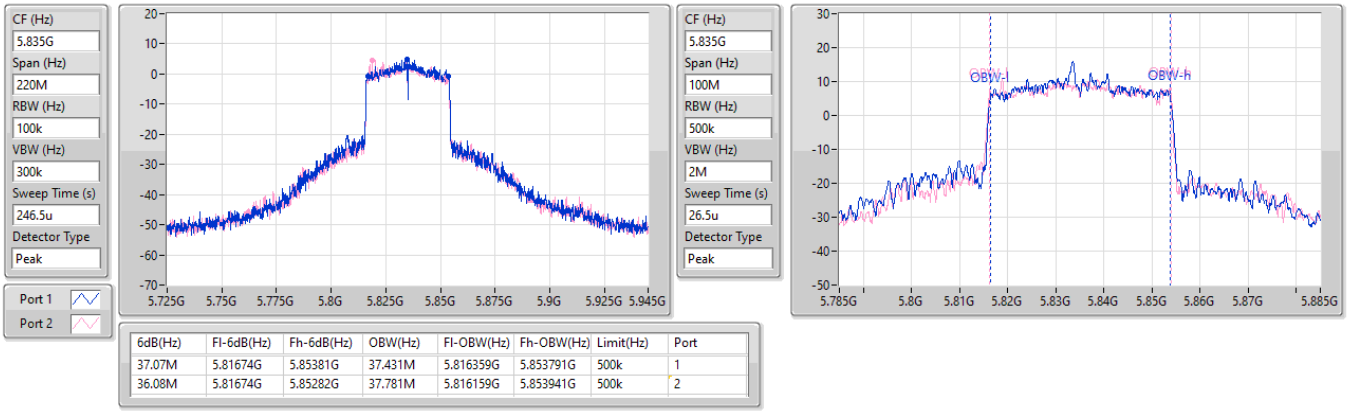


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.865M	5.875595G	5.89446G	18.941M	5.875555G	5.894495G	500k	1
19.085M	5.87554G	5.894625G	18.866M	5.87563G	5.894495G	500k	2

5.85-5.895GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **EBW**

5835MHz

10/06/2023

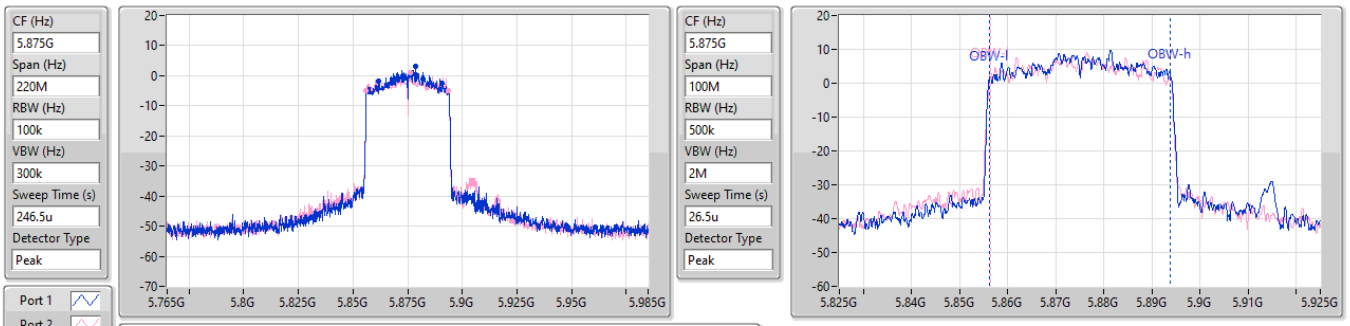


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.07M	5.81674G	5.85381G	37.431M	5.816359G	5.853791G	500k	1
36.08M	5.81674G	5.85282G	37.781M	5.816159G	5.853941G	500k	2

5.85-5.895GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **EBW**

5875MHz

10/06/2023

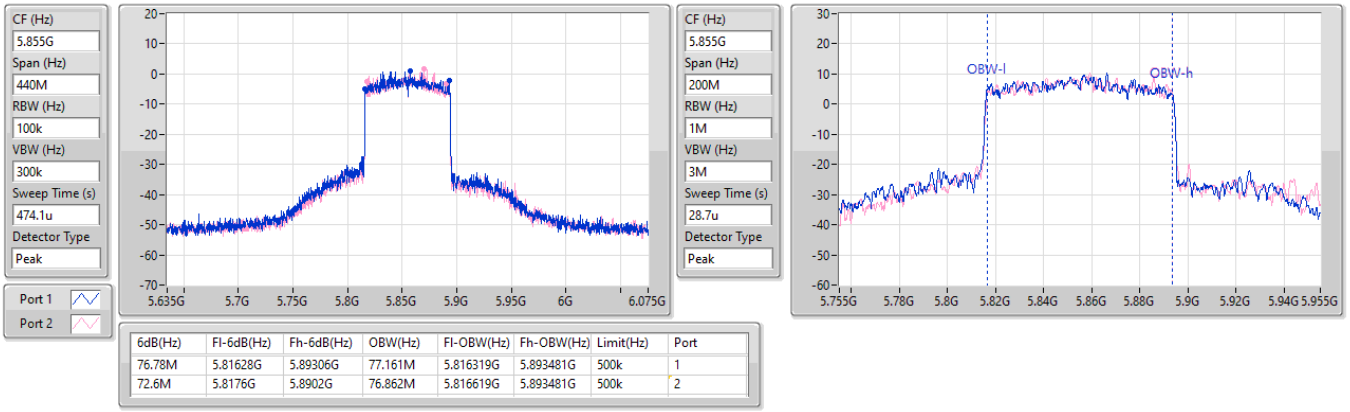


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
28.71M	5.86191G	5.89062G	37.531M	5.856309G	5.893841G	500k	1
37.73M	5.85608G	5.89381G	37.481M	5.856359G	5.893841G	500k	2

5.85-5.895GHz_802.11ax HEW80_Nss1,(MCS0)_2TX **EBW**

5855MHz

10/06/2023

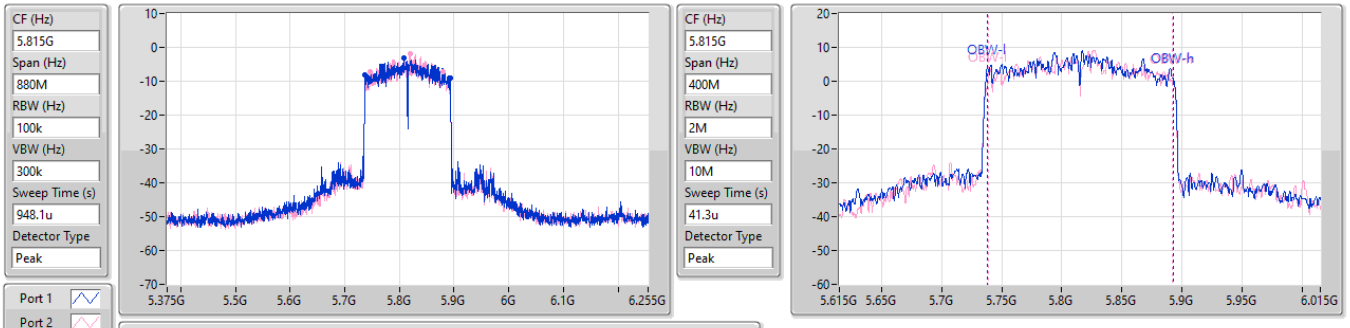


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.78M	5.81628G	5.89306G	77.161M	5.816319G	5.893481G	500k	1
72.6M	5.8176G	5.8902G	76.862M	5.816619G	5.893481G	500k	2

5.85-5.895GHz_802.11ax HEW160_Nss1,(MCS0)_2TX **EBW**

5815MHz

10/06/2023



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
156.2M	5.73668G	5.89288G	154.923M	5.737639G	5.892561G	500k	1
133.76M	5.74636G	5.88012G	153.723M	5.738638G	5.892361G	500k	2

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.52	0.14191	26.52	0.44875
802.11ax HEW20_Nss1,(MCS0)_2TX	22.33	0.17100	27.33	0.54075
802.11ax HEW40_Nss1,(MCS0)_2TX	23.68	0.23335	28.68	0.73790
802.11ax HEW80_Nss1,(MCS0)_2TX	16.93	0.04932	21.93	0.15596
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	27.48	0.55976	32.48	1.77011
802.11ax HEW20_Nss1,(MCS0)_2TX	26.67	0.46452	31.67	1.46893
802.11ax HEW40_Nss1,(MCS0)_2TX	26.72	0.46989	31.72	1.48594
802.11ax HEW80_Nss1,(MCS0)_2TX	22.78	0.18967	27.78	0.59979

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.00	18.26	18.17	21.23	23.98	26.23	30.00
5200MHz	Pass	5.00	17.77	18.26	21.03	23.98	26.03	30.00
5240MHz	Pass	5.00	18.57	18.45	21.52	23.98	26.52	30.00
5745MHz	Pass	5.00	24.60	24.33	27.48	30.00	32.48	36.00
5785MHz	Pass	5.00	22.44	22.24	25.35	30.00	30.35	36.00
5825MHz	Pass	5.00	23.46	23.07	26.28	30.00	31.28	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.00	19.31	19.28	22.31	23.98	27.31	30.00
5200MHz	Pass	5.00	19.39	19.25	22.33	23.98	27.33	30.00
5240MHz	Pass	5.00	19.07	19.19	22.14	23.98	27.14	30.00
5745MHz	Pass	5.00	23.77	23.54	26.67	30.00	31.67	36.00
5785MHz	Pass	5.00	23.27	22.99	26.14	30.00	31.14	36.00
5825MHz	Pass	5.00	21.36	21.10	24.24	30.00	29.24	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	5.00	19.36	19.37	22.38	23.98	27.38	30.00
5230MHz	Pass	5.00	20.81	20.52	23.68	23.98	28.68	30.00
5755MHz	Pass	5.00	23.91	23.49	26.72	30.00	31.72	36.00
5795MHz	Pass	5.00	21.86	21.64	24.76	30.00	29.76	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	5.00	13.87	13.97	16.93	23.98	21.93	30.00
5775MHz	Pass	5.00	19.81	19.73	22.78	30.00	27.78	36.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.85-5.895GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.15	0.10351	25.15	0.32734
802.11ax HEW20_Nss1,(MCS0)_2TX	20.27	0.10641	25.27	0.33651
802.11ax HEW40_Nss1,(MCS0)_2TX	24.48	0.28054	29.48	0.88716
802.11ax HEW80_Nss1,(MCS0)_2TX	22.57	0.18072	27.57	0.57148
802.11ax HEW160_Nss1,(MCS0)_2TX	20.09	0.10209	25.09	0.32285

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5845MHz	Pass	5.00	17.23	17.04	20.15	30.00	25.15	30.00
5865MHz	Pass	5.00	15.87	15.51	18.70	Inf	23.70	30.00
5885MHz	Pass	5.00	15.33	14.91	18.14	Inf	23.14	30.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5845MHz	Pass	5.00	17.42	17.09	20.27	30.00	25.27	30.00
5865MHz	Pass	5.00	16.46	16.15	19.32	Inf	24.32	30.00
5885MHz	Pass	5.00	15.50	15.11	18.32	Inf	23.32	30.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5835MHz	Pass	5.00	21.68	21.24	24.48	30.00	29.48	30.00
5875MHz	Pass	5.00	18.44	18.03	21.25	Inf	26.25	30.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5855MHz	Pass	5.00	19.73	19.39	22.57	30.00	27.57	30.00
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5815MHz	Pass	5.00	17.35	16.80	20.09	30.00	25.09	30.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	21.45	0.13964	29.46	0.88308
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	21.47	0.14028	29.48	0.88716
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	16.93	0.04932	24.94	0.31189
5.725-5.85GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	26.64	0.46132	34.65	2.91743
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	26.66	0.46345	34.67	2.93089
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	22.73	0.18750	30.74	1.18577

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	8.01	18.42	18.34	21.39	21.97	29.40	30.00
5200MHz	Pass	8.01	18.49	18.38	21.45	21.97	29.46	30.00
5240MHz	Pass	8.01	18.43	18.40	21.43	21.97	29.44	30.00
5745MHz	Pass	8.01	23.74	23.51	26.64	27.99	34.65	36.00
5785MHz	Pass	8.01	23.21	22.93	26.08	27.99	34.09	36.00
5825MHz	Pass	8.01	21.31	21.05	24.19	27.99	32.20	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	8.01	18.50	18.41	21.47	21.97	29.48	30.00
5230MHz	Pass	8.01	18.47	18.35	21.42	21.97	29.43	30.00
5755MHz	Pass	8.01	23.85	23.43	26.66	27.99	34.67	36.00
5795MHz	Pass	8.01	21.83	21.61	24.73	27.99	32.74	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	8.01	13.87	13.97	16.93	21.97	24.94	30.00
5775MHz	Pass	8.01	19.76	19.68	22.73	27.99	30.74	36.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.85-5.895GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	20.23	0.10544	28.24	0.66681
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	21.47	0.14028	29.48	0.88716
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	21.43	0.13900	29.44	0.87902
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	20.07	0.10162	28.08	0.64269

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5845MHz	Pass	8.01	17.38	17.05	20.23	30.00	28.24	30.00
5865MHz	Pass	8.01	16.42	16.11	19.28	Inf	27.29	30.00
5885MHz	Pass	8.01	15.45	15.06	18.27	Inf	26.28	30.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5835MHz	Pass	8.01	18.51	18.40	21.47	30.00	29.48	30.00
5875MHz	Pass	8.01	18.39	17.98	21.20	Inf	29.21	30.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5855MHz	Pass	8.01	18.49	18.35	21.43	30.00	29.44	30.00
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5815MHz	Pass	8.01	17.33	16.78	20.07	30.00	28.08	30.00

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

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	8.77	16.78
802.11ax HEW20_Nss1,(MCS0)_2TX	8.98	16.99
802.11ax HEW40_Nss1,(MCS0)_2TX	8.54	16.55
802.11ax HEW80_Nss1,(MCS0)_2TX	-1.07	6.94
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	13.14	21.15
802.11ax HEW20_Nss1,(MCS0)_2TX	11.81	19.82
802.11ax HEW40_Nss1,(MCS0)_2TX	9.79	17.80
802.11ax HEW80_Nss1,(MCS0)_2TX	3.45	11.46

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

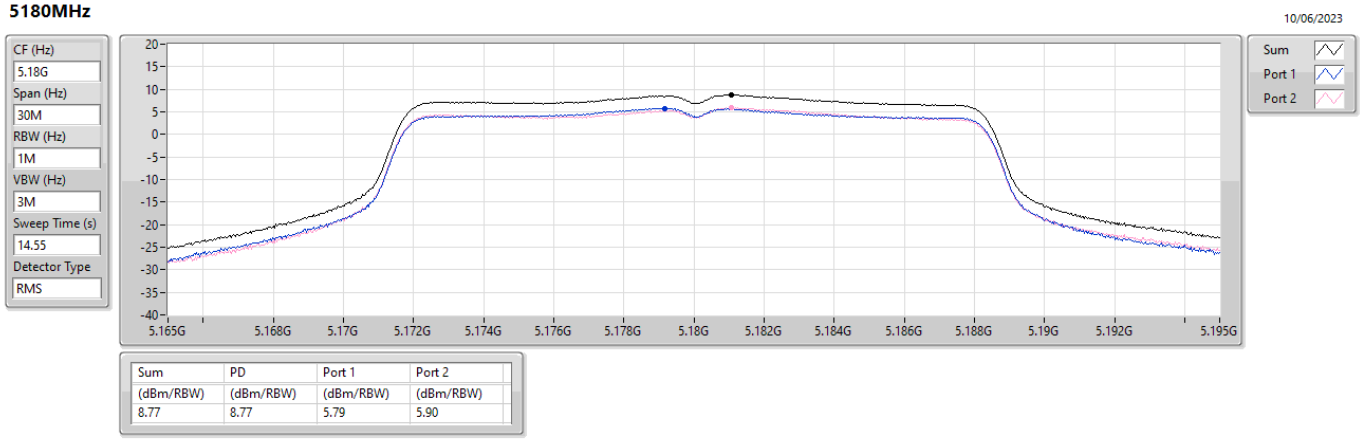
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	8.01	5.79	5.90	8.77	8.99	16.78	17.00
5200MHz	Pass	8.01	5.70	5.70	8.65	8.99	16.66	17.00
5240MHz	Pass	8.01	5.82	5.71	8.68	8.99	16.69	17.00
5745MHz	Pass	8.01	10.48	9.96	13.14	27.99	21.15	36.00
5785MHz	Pass	8.01	8.32	8.16	11.20	27.99	19.21	36.00
5825MHz	Pass	8.01	9.29	8.66	11.94	27.99	19.95	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	8.01	5.92	6.12	8.98	8.99	16.99	17.00
5200MHz	Pass	8.01	5.85	6.11	8.89	8.99	16.90	17.00
5240MHz	Pass	8.01	5.75	5.97	8.73	8.99	16.74	17.00
5745MHz	Pass	8.01	9.01	8.88	11.81	27.99	19.82	36.00
5785MHz	Pass	8.01	8.45	8.28	11.30	27.99	19.31	36.00
5825MHz	Pass	8.01	6.71	6.65	9.59	27.99	17.60	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	8.01	3.95	4.13	6.94	8.99	14.95	17.00
5230MHz	Pass	8.01	5.65	5.60	8.54	8.99	16.55	17.00
5755MHz	Pass	8.01	7.02	6.86	9.79	27.99	17.80	36.00
5795MHz	Pass	8.01	4.87	4.89	7.78	27.99	15.79	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	8.01	-4.17	-3.92	-1.07	8.99	6.94	17.00
5775MHz	Pass	8.01	0.69	0.54	3.45	27.99	11.46	36.00

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;

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX **PSD**

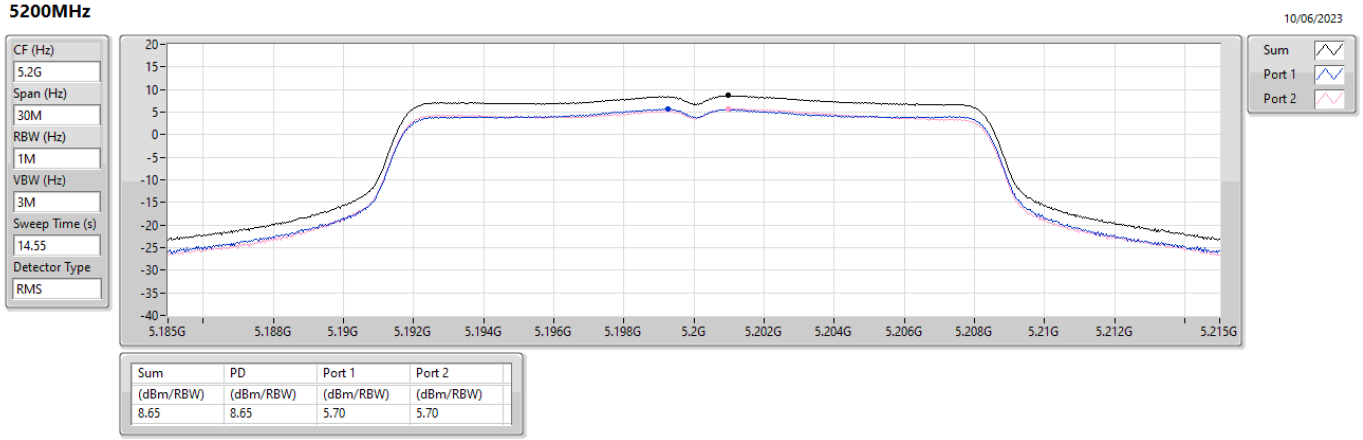
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.77	8.77	5.79	5.90

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX **PSD**

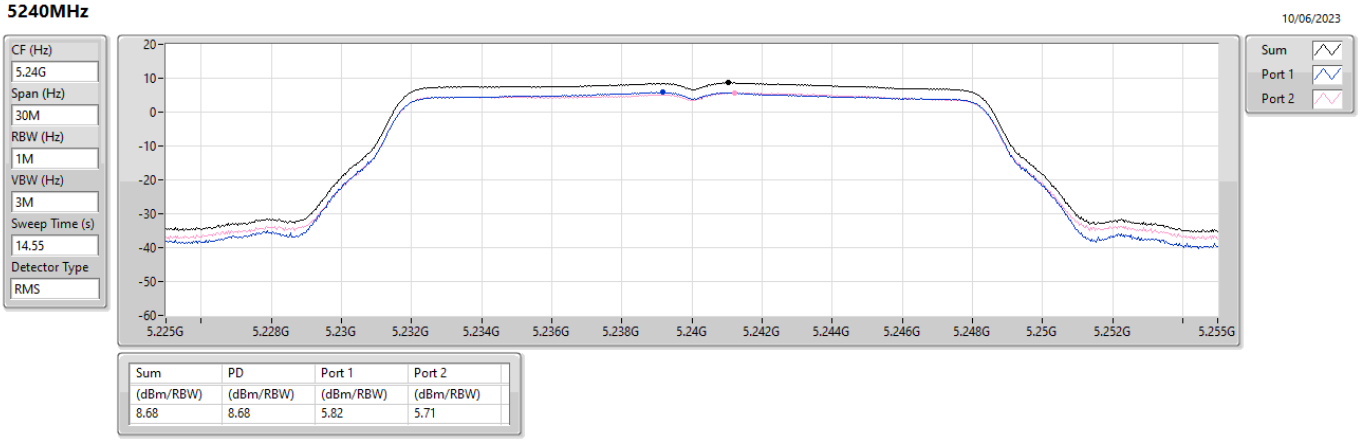
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.65	8.65	5.70	5.70

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX **PSD**

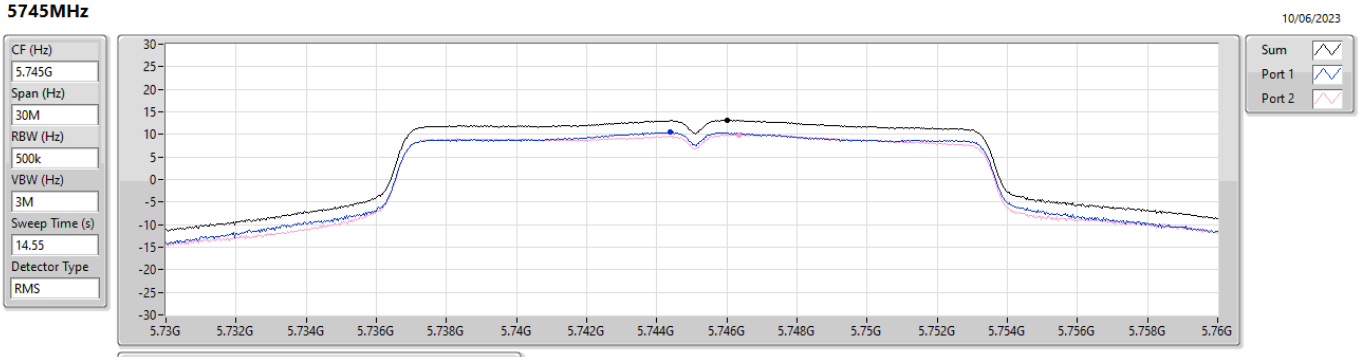
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.68	8.68	5.82	5.71

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX **PSD**

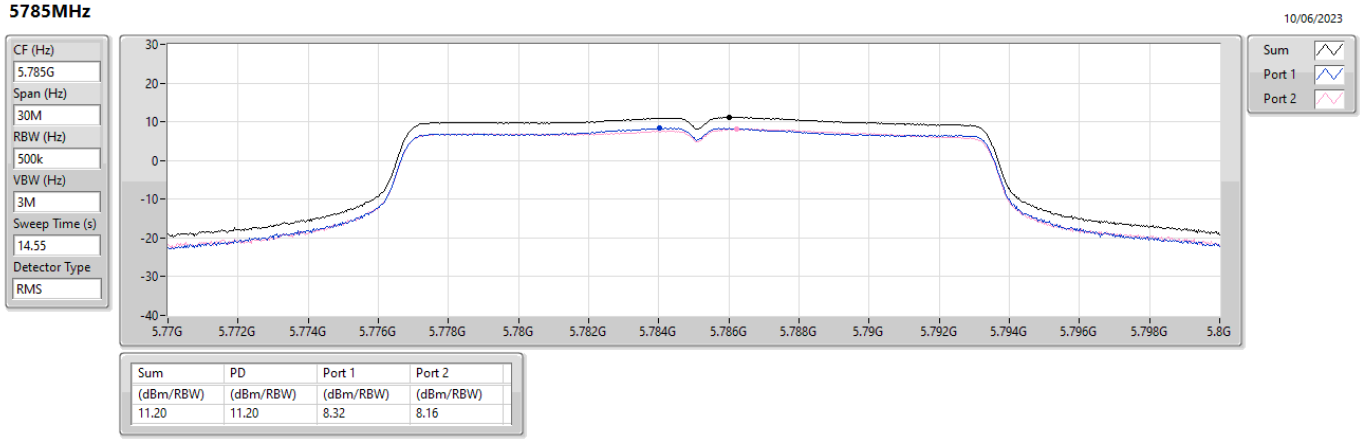
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
13.14	13.14	10.48	9.96

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX **PSD**

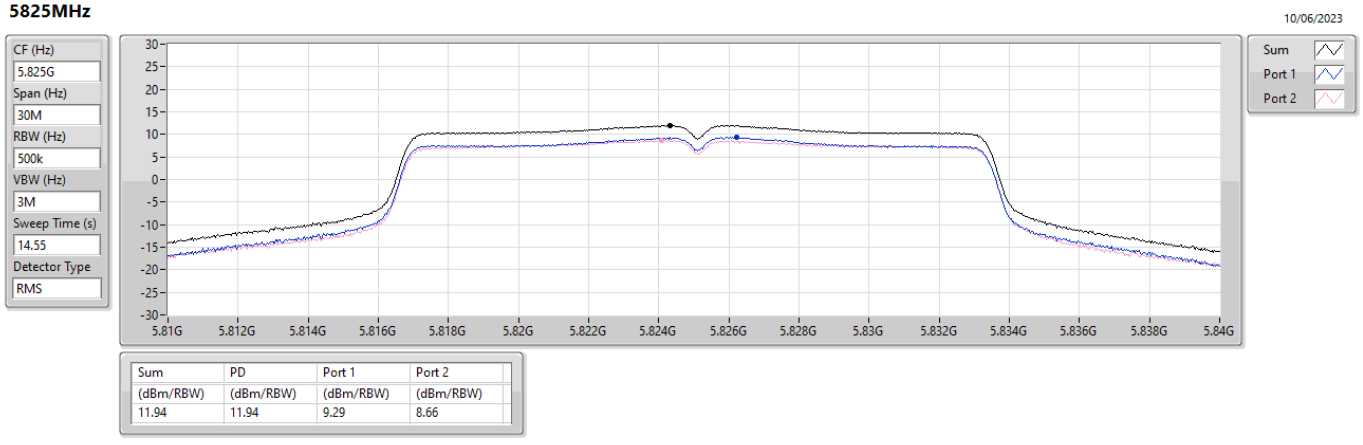
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.20	11.20	8.32	8.16

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX **PSD**

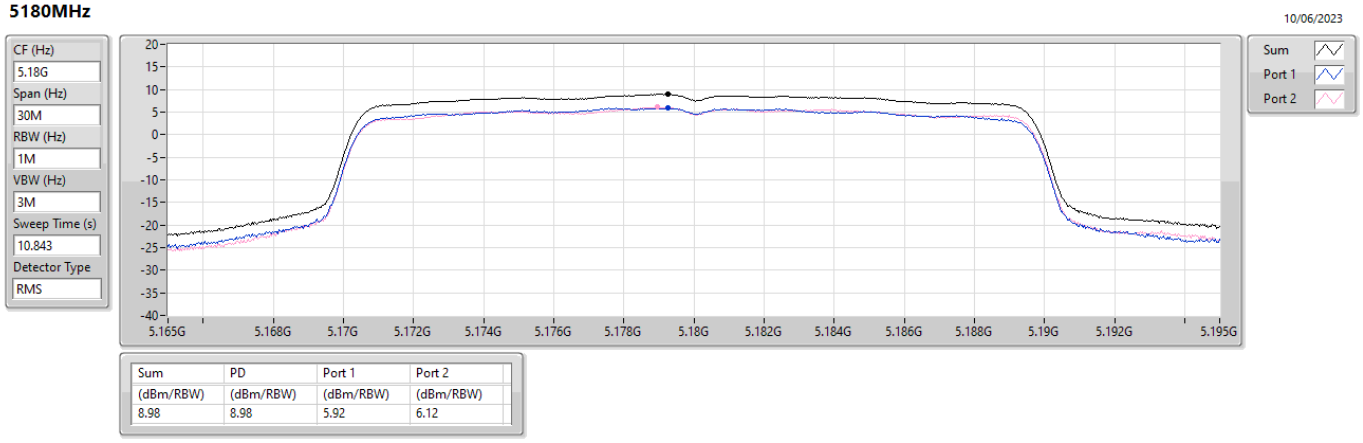
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.94	11.94	9.29	8.66

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **PSD**

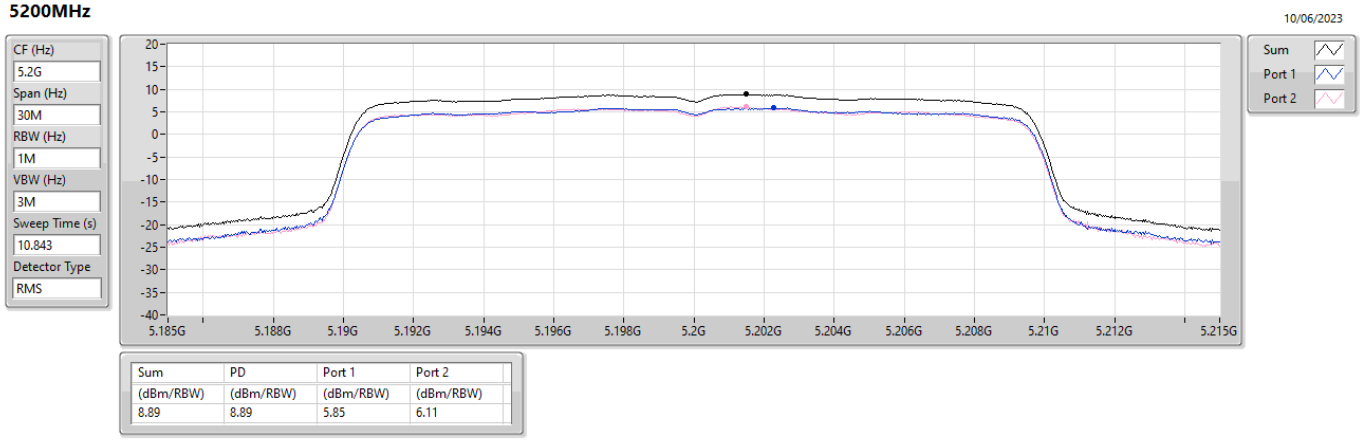
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.98	8.98	5.92	6.12

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **PSD**

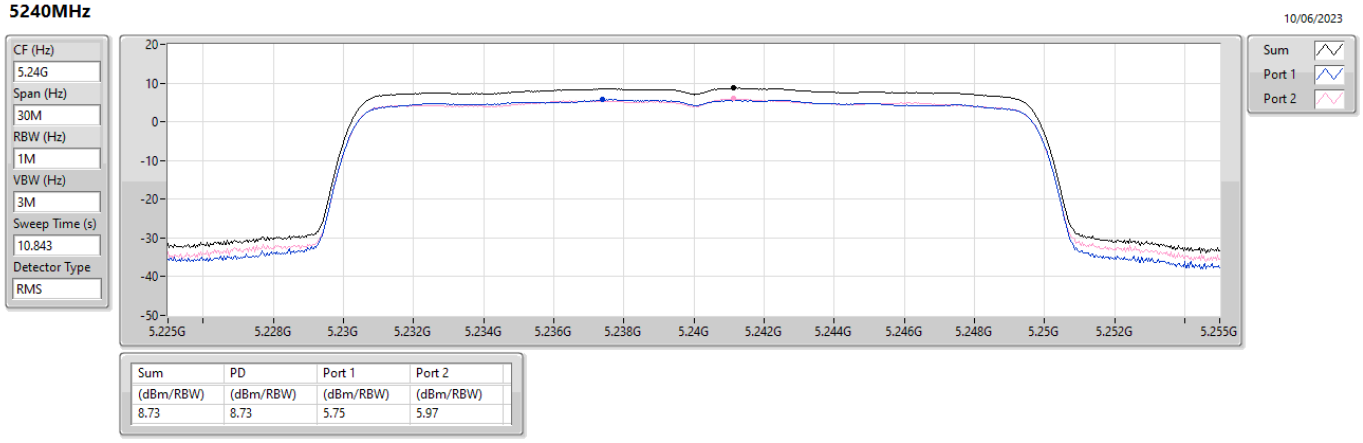
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.89	8.89	5.85	6.11

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **PSD**

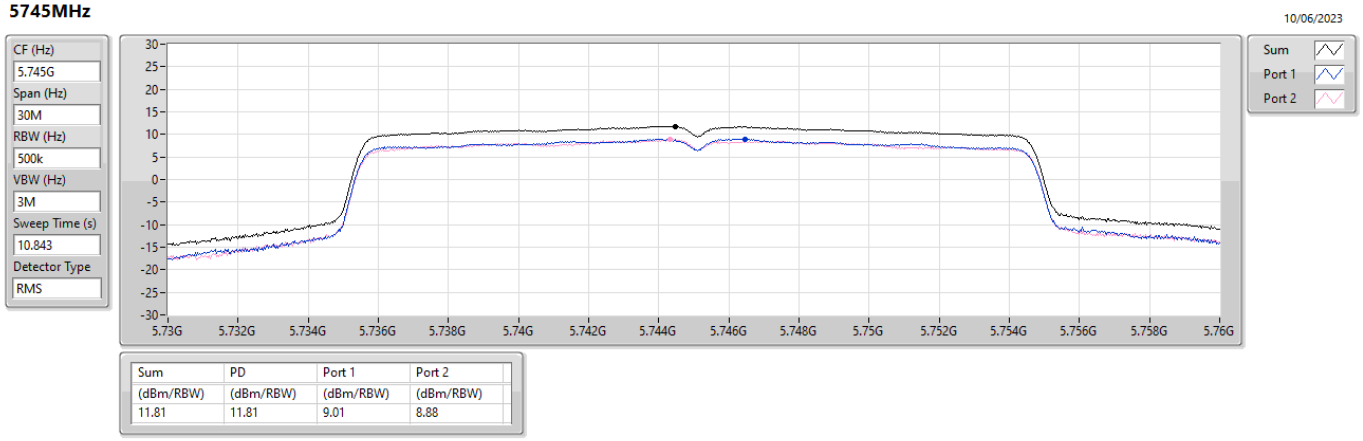
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.73	8.73	5.75	5.97

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **PSD**

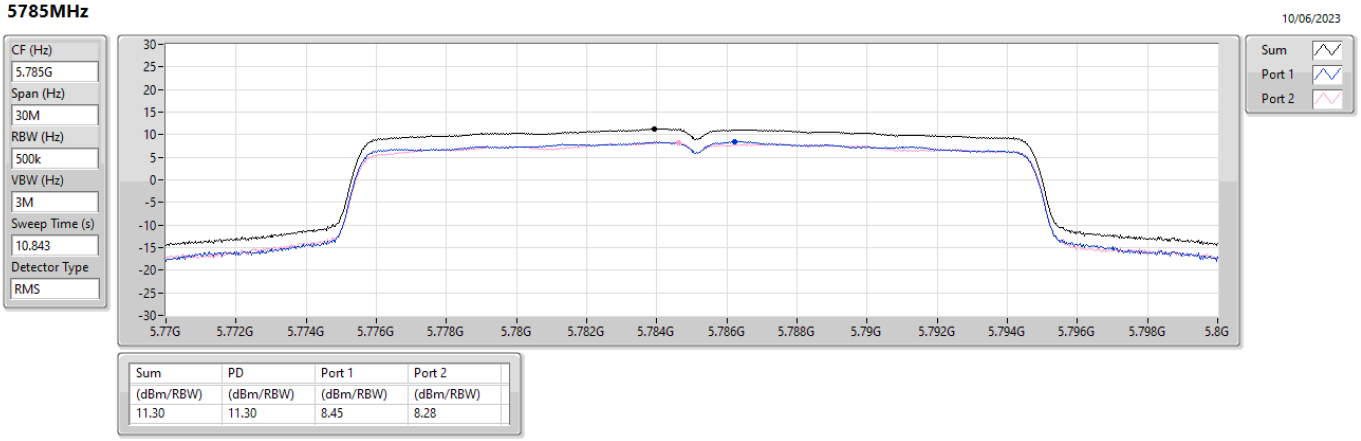
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.81	11.81	9.01	8.88

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **PSD**

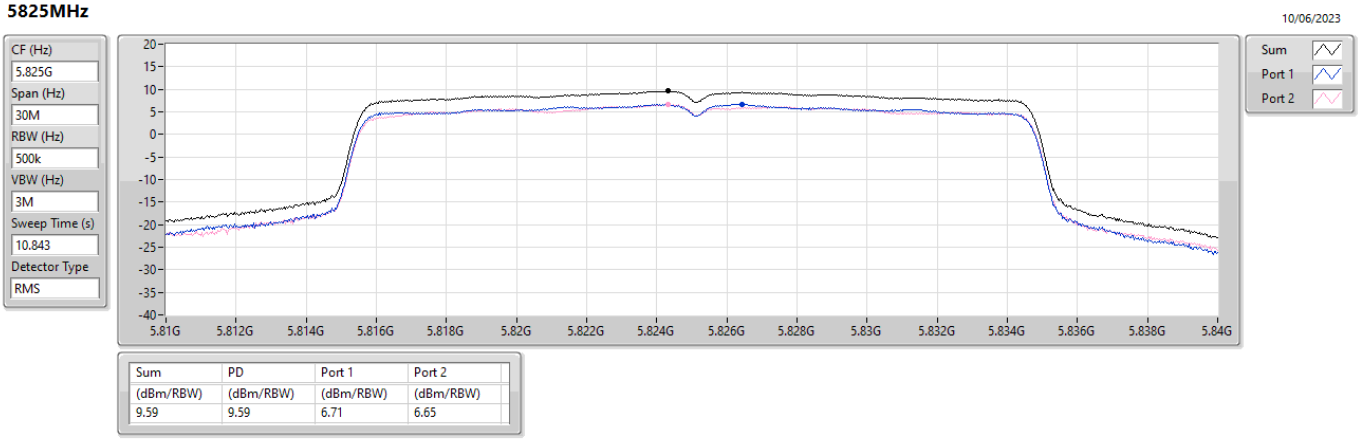
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.30	11.30	8.45	8.28

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **PSD**

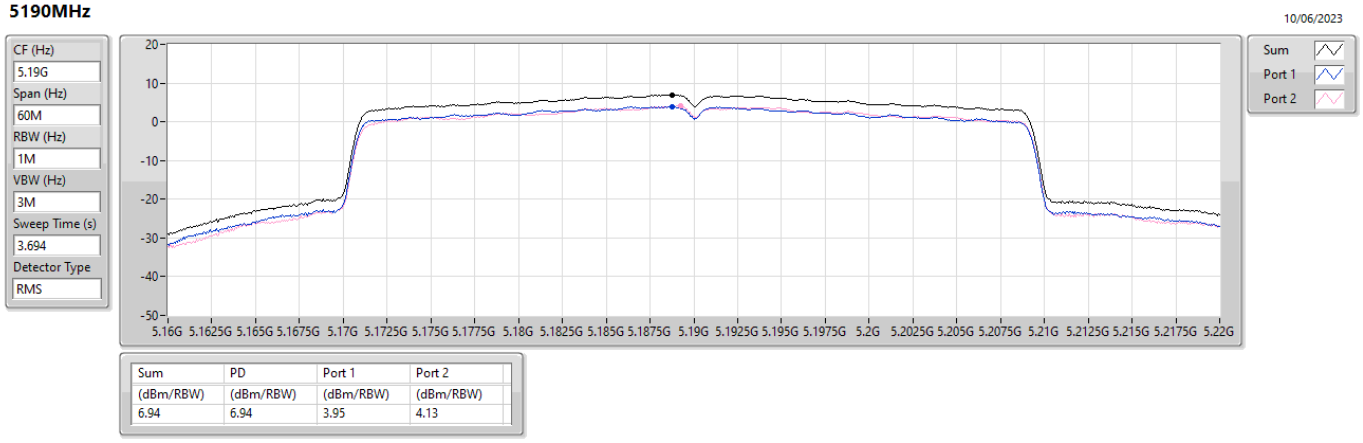
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.59	9.59	6.71	6.65

5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **PSD**

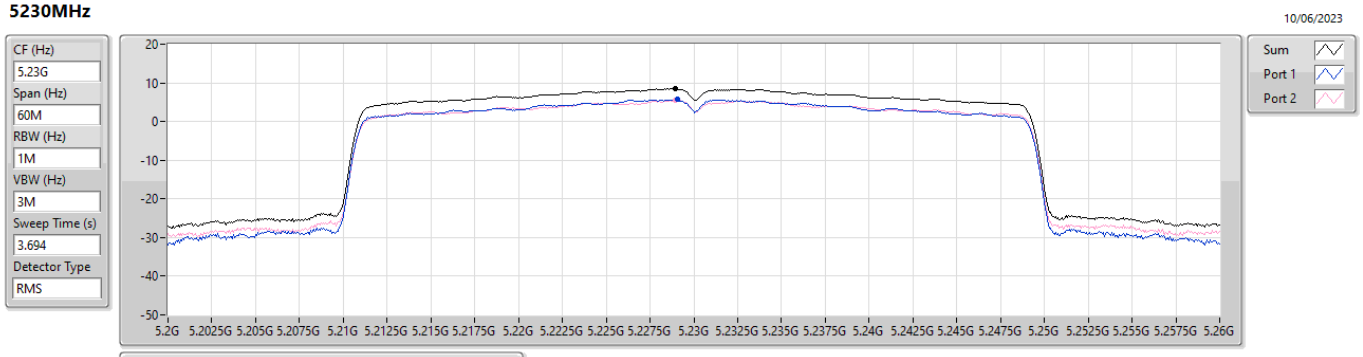
5190MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.94	6.94	3.95	4.13

5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **PSD**

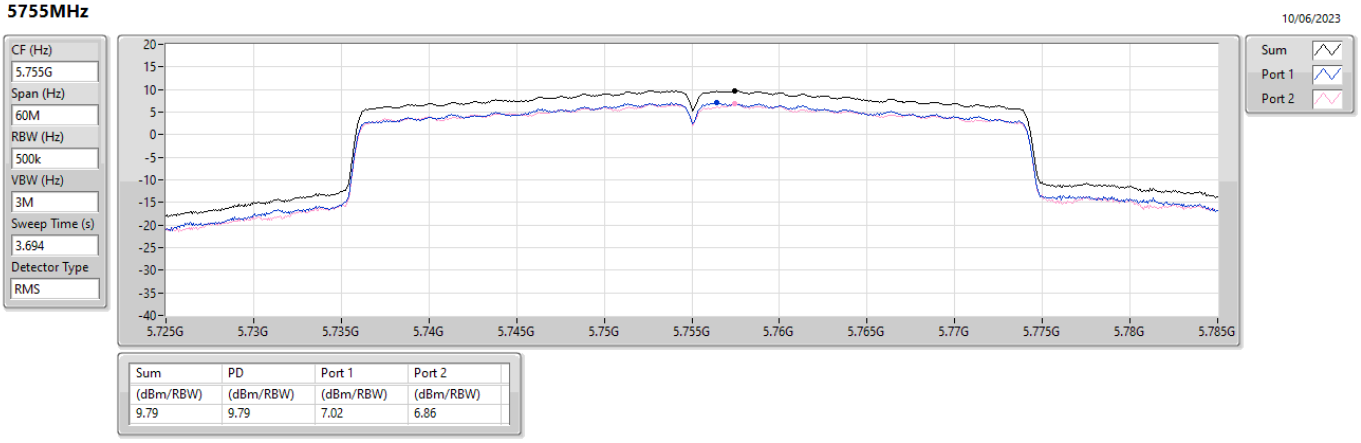
5230MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.54	8.54	5.65	5.60

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **PSD**

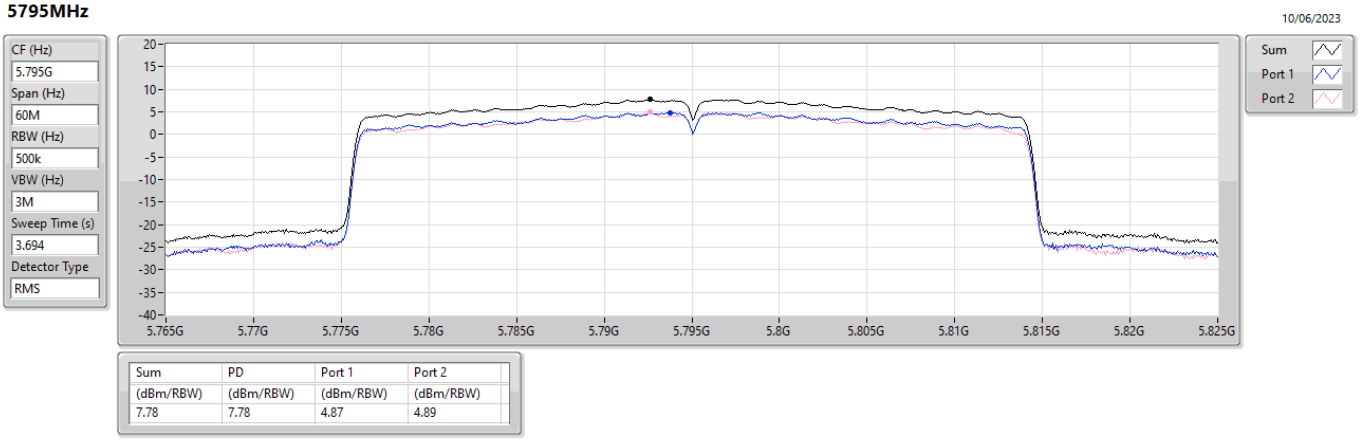
5755MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.79	9.79	7.02	6.86

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **PSD**

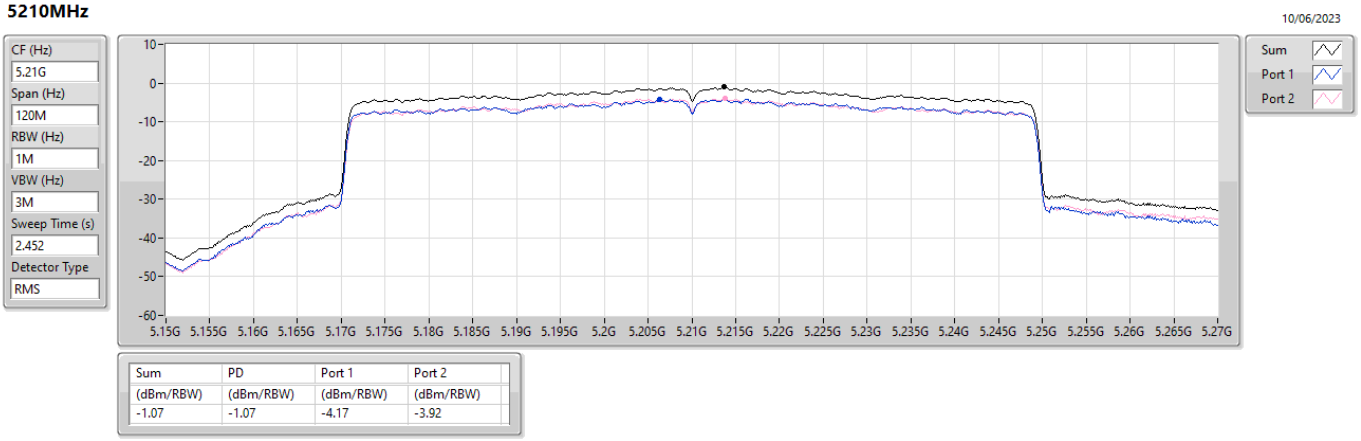
5795MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.78	7.78	4.87	4.89

5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_2TX **PSD**

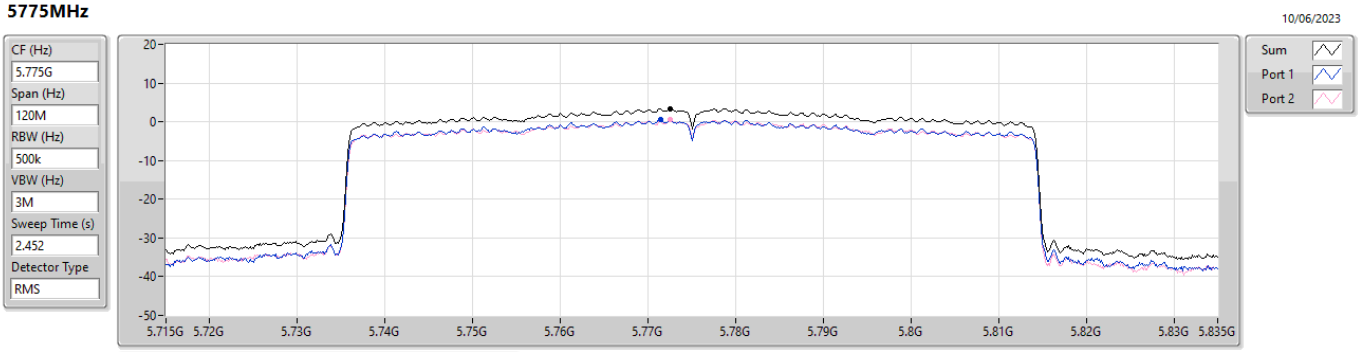
5210MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.07	-1.07	-4.17	-3.92

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX **PSD**

5775MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.45	3.45	0.69	0.54

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.85-5.895GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	5.98	13.99
802.11ax HEW20_Nss1,(MCS0)_2TX	5.96	13.97
802.11ax HEW40_Nss1,(MCS0)_2TX	5.90	13.91
802.11ax HEW80_Nss1,(MCS0)_2TX	3.88	11.89
802.11ax HEW160_Nss1,(MCS0)_2TX	-3.08	4.93

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

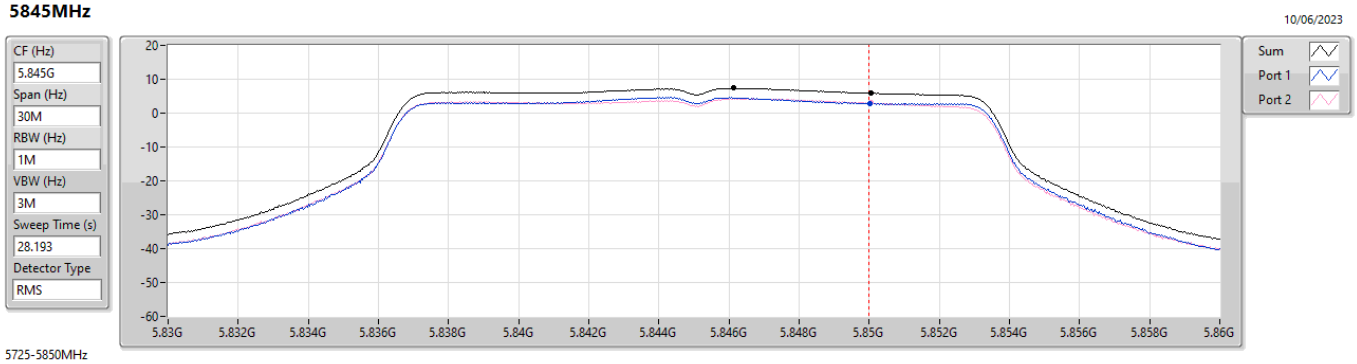
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5845MHz	Pass	8.01	2.88	3.02	5.88	Inf	13.89	14.00
5865MHz	Pass	8.01	3.44	2.84	5.98	Inf	13.99	14.00
5885MHz	Pass	8.01	2.90	2.32	5.49	Inf	13.50	14.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5845MHz	Pass	8.01	2.95	2.49	5.68	Inf	13.69	14.00
5865MHz	Pass	8.01	3.14	3.08	5.96	Inf	13.97	14.00
5885MHz	Pass	8.01	2.09	2.12	5.02	Inf	13.03	14.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5835MHz	Pass	8.01	2.78	2.48	5.64	Inf	13.65	14.00
5875MHz	Pass	8.01	3.11	2.96	5.90	Inf	13.91	14.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5855MHz	Pass	8.01	1.06	1.17	3.88	Inf	11.89	14.00
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5815MHz	Pass	8.01	-5.96	-6.18	-3.08	Inf	4.93	14.00

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;

5.85-5.895GHz_802.11a_Nss1,(6Mbps)_2TX **PSD**

5845MHz



5725-5850MHz

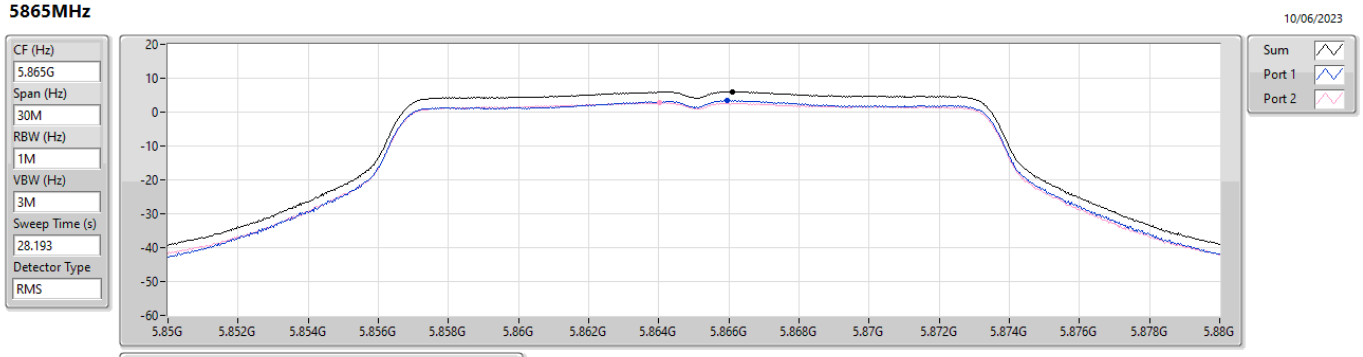
Sum	PD	Limit RBW	BWCF
(dBm)	(dBm)	(Hz)	(dB)
7.38	4.37	500k	-3.01

5850~5895MHz

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.88	5.88	2.88	3.02

5.85-5.895GHz_802.11a_Nss1,(6Mbps)_2TX **PSD**

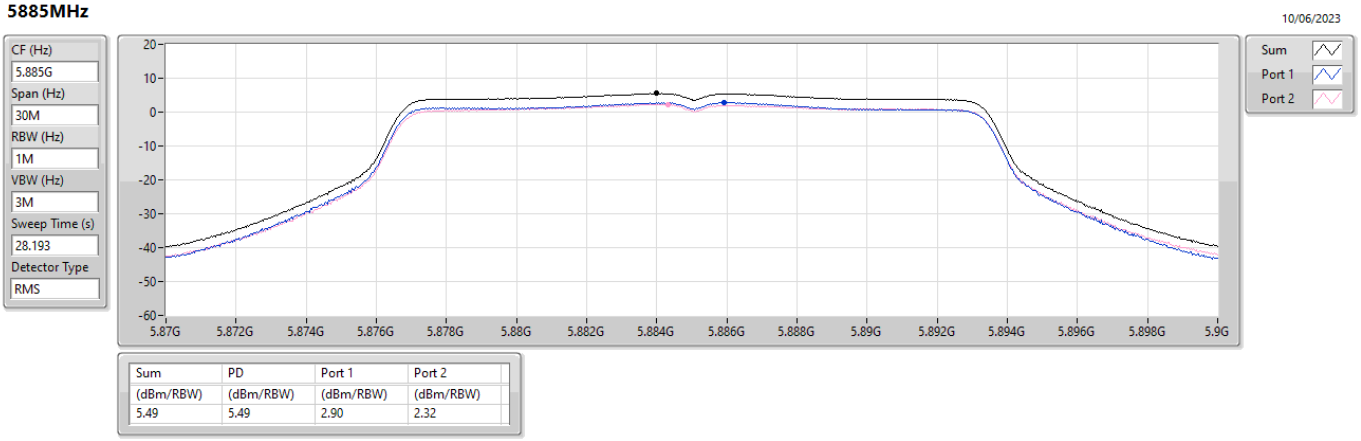
5865MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.98	5.98	3.44	2.84

5.85-5.895GHz_802.11a_Nss1,(6Mbps)_2TX **PSD**

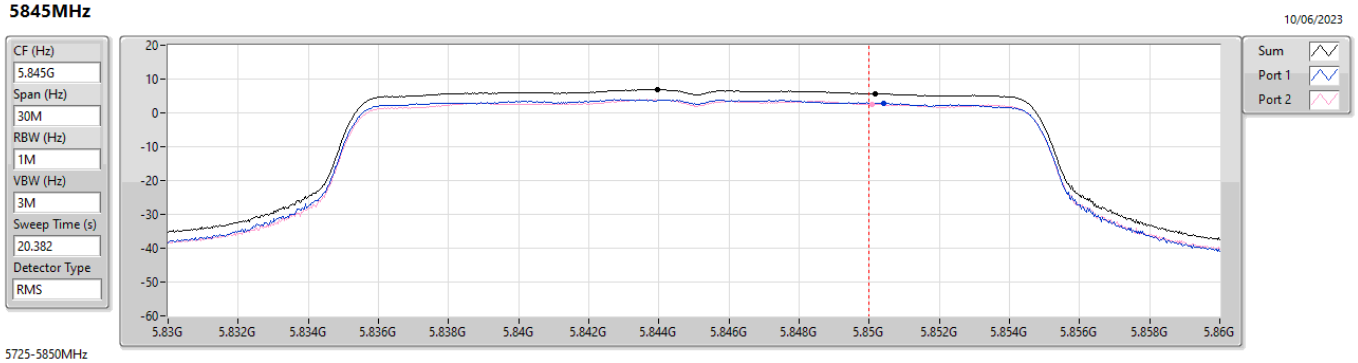
5885MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.49	5.49	2.90	2.32

5.85-5.895GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **PSD**

5845MHz



5725-5850MHz

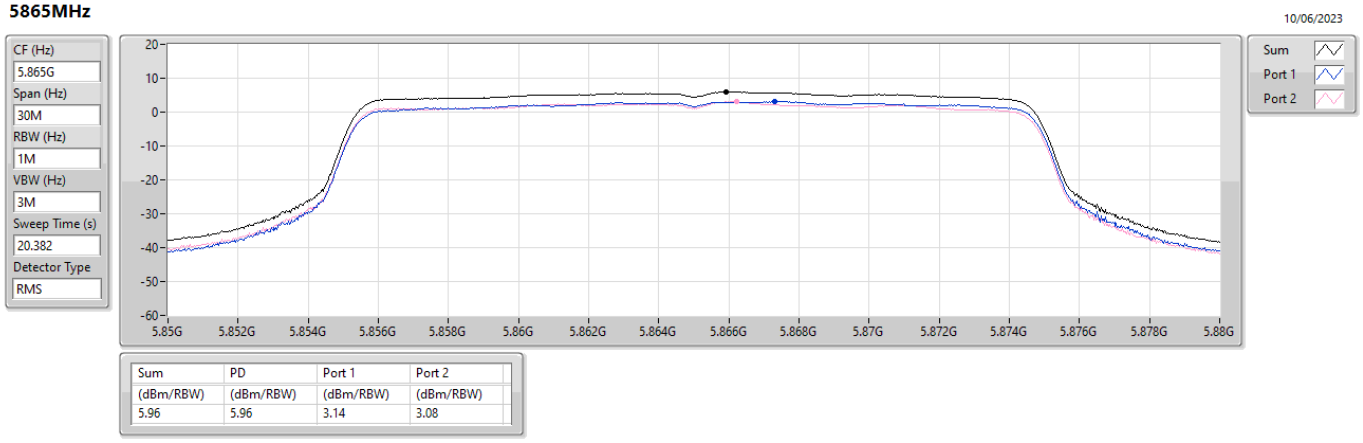
Sum	PD	Limit RBW	BWCF
(dBm)	(dBm)	(Hz)	(dB)
6.84	3.83	500k	-3.01

5850~5895MHz

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.68	5.68	2.95	2.49

5.85-5.895GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **PSD**

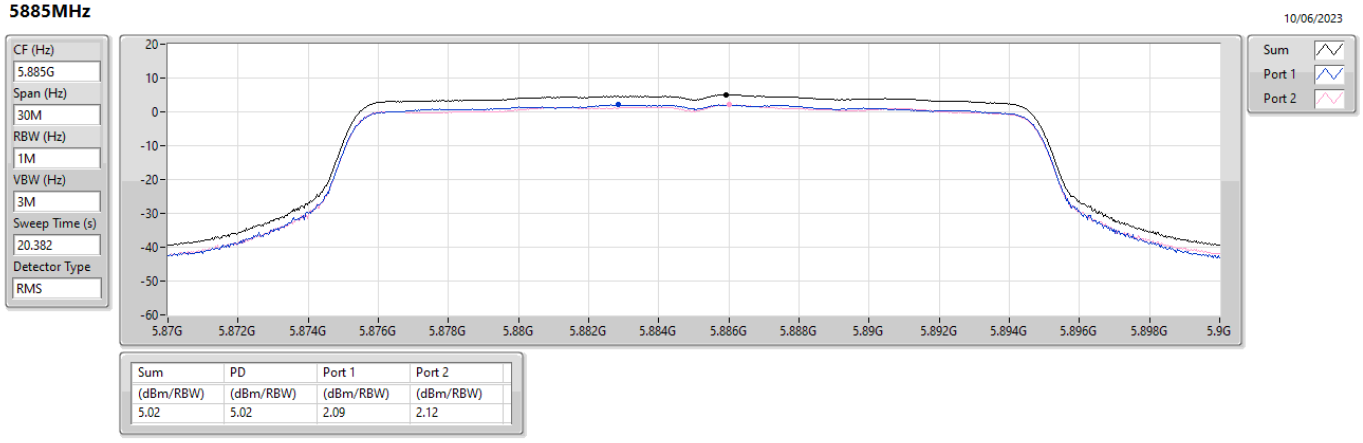
5865MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.96	5.96	3.14	3.08

5.85-5.895GHz_802.11ax HEW20_Nss1,(MCS0)_2TX **PSD**

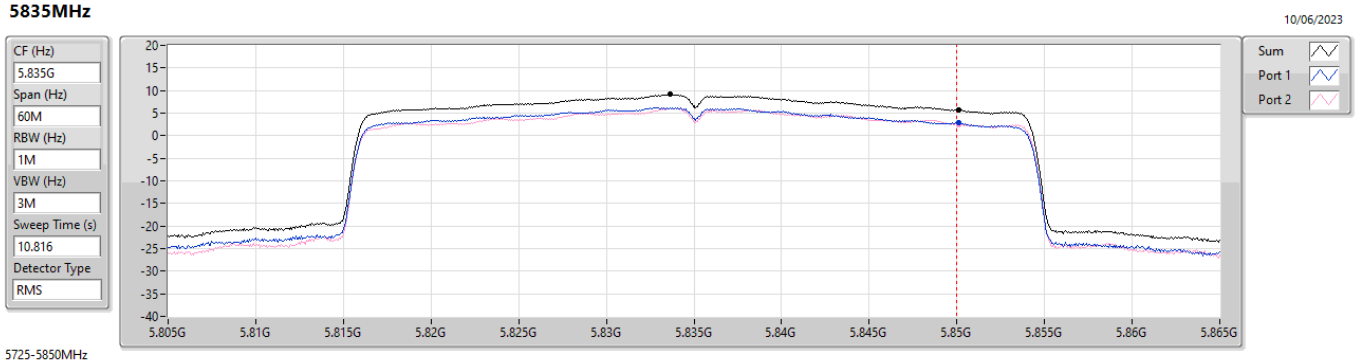
5885MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.02	5.02	2.09	2.12

5.85-5.895GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **PSD**

5835MHz



5725-5850MHz

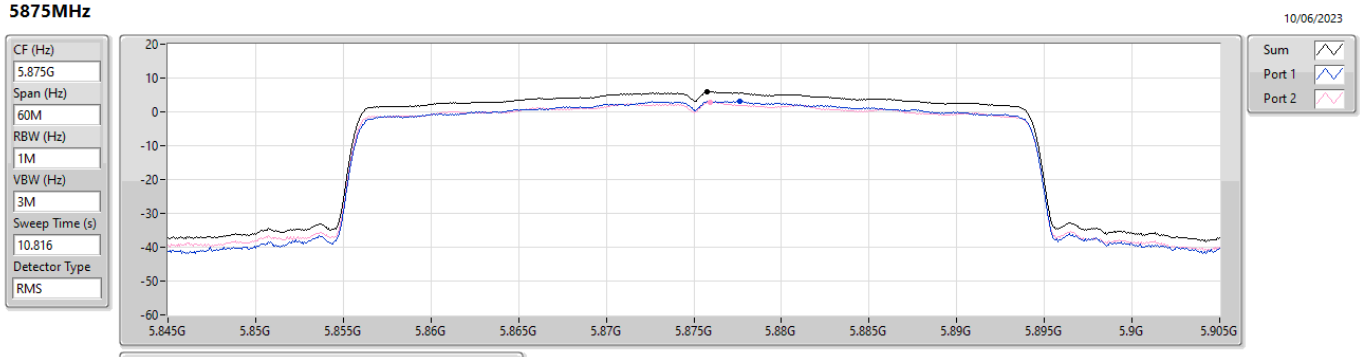
Sum	PD	Limit RBW	BWCF
(dBm)	(dBm)	(Hz)	(dB)
9.13	6.12	500k	-3.01

5850~5895MHz

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.64	5.64	2.78	2.48

5.85-5.895GHz_802.11ax HEW40_Nss1,(MCS0)_2TX **PSD**

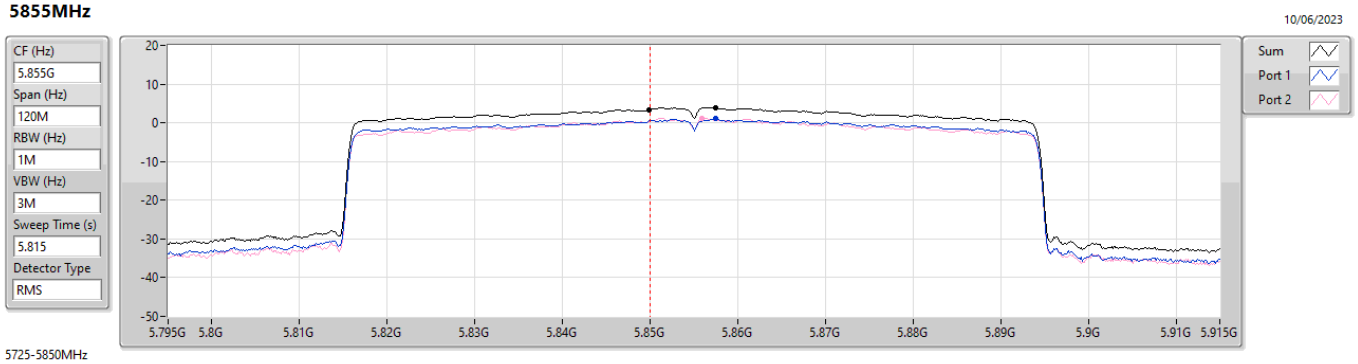
5875MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.90	5.90	3.11	2.96

5.85-5.895GHz_802.11ax HEW80_Nss1,(MCS0)_2TX **PSD**

5855MHz



5725-5850MHz

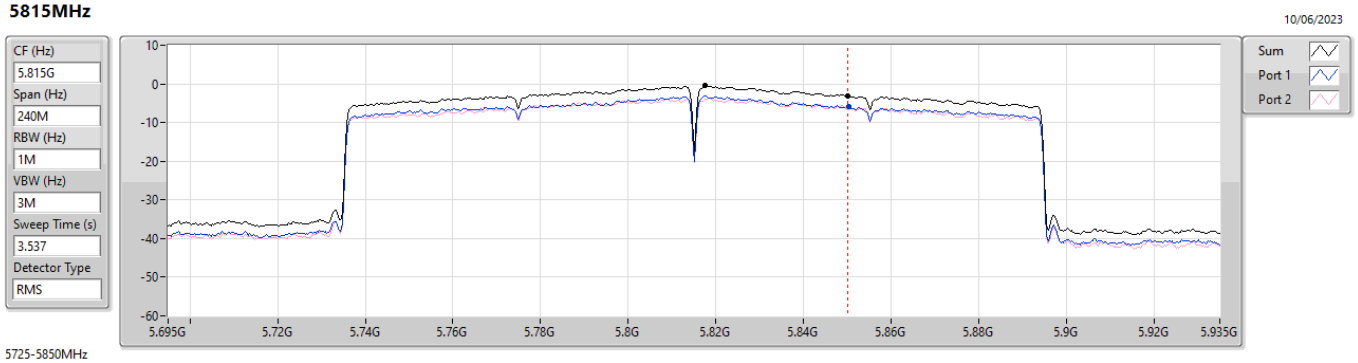
Sum	PD	Limit RBW	BWCF
(dBm)	(dBm)	(Hz)	(dB)
3.42	0.41	500k	-3.01

5850~5895MHz

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.88	3.88	1.06	1.17

5.85-5.895GHz_802.11ax HEW160_Nss1,(MCS0)_2TX **PSD**

5815MHz



5725-5850MHz

Sum	PD	Limit RBW	BWCF
(dBm)	(dBm)	(Hz)	(dB)
-0.52	-3.53	500k	-3.01

5850~5895MHz

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.08	-3.08	-5.96	-6.18

Summary

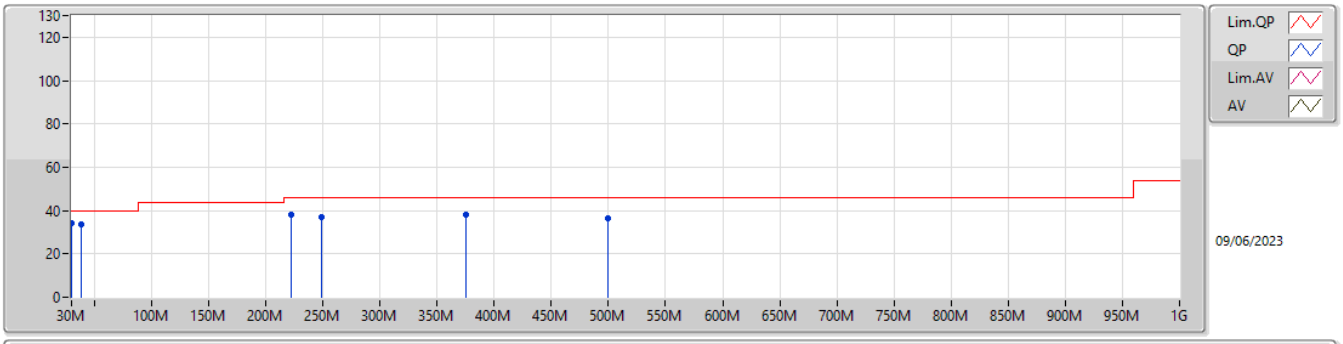
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	QP	375M	45.43	46.00	-0.57	3	Horizontal	274	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5755MHz	Pass	PK	30M	34.18	40.00	-5.82	3	Vertical	0	1.00
5755MHz	Pass	PK	222.06M	38.27	46.00	-7.73	3	Vertical	0	1.00
5755MHz	Pass	PK	249.22M	37.04	46.00	-8.96	3	Vertical	0	1.00
5755MHz	Pass	PK	375.32M	37.89	46.00	-8.11	3	Vertical	0	1.00
5755MHz	Pass	PK	499.48M	36.20	46.00	-9.80	3	Vertical	0	1.00
5755MHz	Pass	QP	38.9M	33.40	40.00	-6.60	3	Vertical	105	1.08
5755MHz	Pass	PK	30M	28.54	40.00	-11.46	3	Horizontal	360	1.00
5755MHz	Pass	PK	37.76M	35.08	40.00	-4.92	3	Horizontal	360	1.00
5755MHz	Pass	PK	225.94M	42.04	46.00	-3.96	3	Horizontal	360	1.00
5755MHz	Pass	PK	499.48M	38.76	46.00	-7.24	3	Horizontal	360	1.00
5755MHz	Pass	PK	625.58M	36.14	46.00	-9.86	3	Horizontal	360	1.00
5755MHz	Pass	QP	375M	45.43	46.00	-0.57	3	Horizontal	274	1.00

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

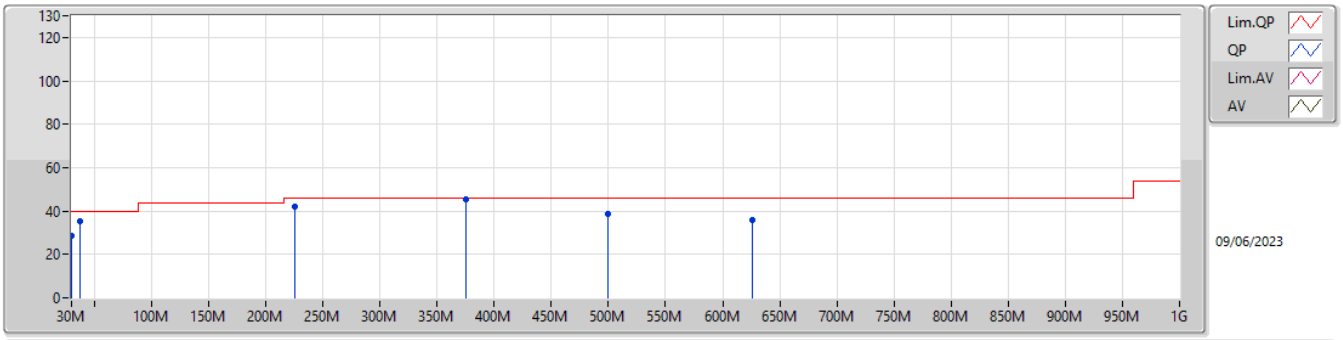
5755MHz_Test fixture



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
PK	30M	34.18	40.00	-5.82	-2.61	3	Vertical	0	1.00	36.79	23.14	1.21	26.96
PK	222.06M	38.27	46.00	-7.73	-9.88	3	Vertical	0	1.00	48.15	14.51	2.91	27.30
PK	249.22M	37.04	46.00	-8.96	-6.65	3	Vertical	0	1.00	43.69	17.47	3.04	27.16
PK	375.32M	37.89	46.00	-8.11	-3.86	3	Vertical	0	1.00	41.75	20.03	3.78	27.67
PK	499.48M	36.20	46.00	-9.80	-1.28	3	Vertical	0	1.00	37.48	22.65	4.41	28.34
QP	38.9M	33.40	40.00	-6.60	-6.89	3	Vertical	105	1.08	40.29	18.48	1.39	26.76

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5755MHz_Test fixture



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
PK	30M	28.54	40.00	-11.46	-2.61	3	Horizontal	360	1.00	31.15	23.14	1.21	26.96
PK	37.76M	35.08	40.00	-4.92	-6.29	3	Horizontal	360	1.00	41.37	19.05	1.38	26.72
PK	225.94M	42.04	46.00	-3.96	-9.51	3	Horizontal	360	1.00	51.55	14.85	2.92	27.28
PK	499.48M	38.76	46.00	-7.24	-1.28	3	Horizontal	360	1.00	40.04	22.65	4.41	28.34
PK	625.58M	36.14	46.00	-9.86	0.62	3	Horizontal	360	1.00	35.52	24.18	4.94	28.50
QP	375M	45.43	46.00	-0.57	-3.86	3	Horizontal	274	1.00	49.29	20.03	3.78	27.67

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	15.5999G	53.86	54.00	-0.14	3	Vertical	6	1.00	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	AV	15.54048G	53.81	54.00	-0.19	3	Vertical	360	1.21	-
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	AV	15.69576G	53.87	54.00	-0.13	3	Horizontal	335	1.12	-
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	AV	5.149G	53.57	54.00	-0.43	3	Horizontal	40	1.14	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	PK	17.35836G	67.95	68.20	-0.25	3	Vertical	18	1.15	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	PK	17.23716G	67.27	68.20	-0.93	3	Vertical	351	1.02	-
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	PK	17.26068G	67.71	68.20	-0.49	3	Vertical	352	1.02	-
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	PK	5.9226G	68.32	69.98	-1.66	3	Horizontal	49	1.00	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.148G	47.56	54.00	-6.44	3	Horizontal	40	1.00	-
5180MHz	Pass	AV	5.1788G	106.37	Inf	-Inf	3	Horizontal	40	1.00	-
5180MHz	Pass	PK	5.1482G	59.98	74.00	-14.02	3	Horizontal	40	1.00	-
5180MHz	Pass	PK	5.1782G	115.89	Inf	-Inf	3	Horizontal	40	1.00	-
5180MHz	Pass	AV	15.5398G	53.67	54.00	-0.33	3	Vertical	6	1.00	-
5180MHz	Pass	PK	10.35736G	55.61	68.20	-12.59	3	Vertical	283	1.09	-
5180MHz	Pass	PK	15.54G	68.11	74.00	-5.89	3	Vertical	6	1.00	-
5180MHz	Pass	AV	15.54492G	48.67	54.00	-5.33	3	Horizontal	20	1.08	-
5180MHz	Pass	PK	10.3572G	51.46	68.20	-16.74	3	Horizontal	28	1.19	-
5180MHz	Pass	PK	15.53535G	62.43	74.00	-11.57	3	Horizontal	20	1.08	-
5200MHz	Pass	AV	5.12G	47.38	54.00	-6.62	3	Horizontal	41	1.01	-
5200MHz	Pass	AV	5.2008G	107.61	Inf	-Inf	3	Horizontal	41	1.01	-
5200MHz	Pass	PK	5.12G	59.70	74.00	-14.30	3	Horizontal	41	1.01	-
5200MHz	Pass	PK	5.2012G	116.44	Inf	-Inf	3	Horizontal	41	1.01	-
5200MHz	Pass	AV	15.5999G	53.86	54.00	-0.14	3	Vertical	6	1.00	-
5200MHz	Pass	PK	10.3974G	58.53	68.20	-9.67	3	Vertical	277	1.04	-
5200MHz	Pass	PK	15.5996G	67.67	74.00	-6.33	3	Vertical	6	1.00	-
5200MHz	Pass	AV	15.59971G	49.40	54.00	-4.60	3	Horizontal	20	1.03	-
5200MHz	Pass	PK	10.39567G	53.38	68.20	-14.82	3	Horizontal	207	1.03	-
5200MHz	Pass	PK	15.60006G	63.94	74.00	-10.06	3	Horizontal	20	1.03	-
5240MHz	Pass	AV	5.12G	46.24	54.00	-7.76	3	Horizontal	42	1.15	-
5240MHz	Pass	AV	5.2412G	107.49	Inf	-Inf	3	Horizontal	42	1.15	-
5240MHz	Pass	AV	5.3606G	47.37	54.00	-6.63	3	Horizontal	42	1.15	-
5240MHz	Pass	PK	5.15G	58.80	74.00	-15.20	3	Horizontal	42	1.15	-
5240MHz	Pass	PK	5.2412G	116.39	Inf	-Inf	3	Horizontal	42	1.15	-
5240MHz	Pass	PK	5.36G	59.77	74.00	-14.23	3	Horizontal	42	1.15	-
5240MHz	Pass	AV	15.7232G	53.60	54.00	-0.40	3	Vertical	230	1.00	-
5240MHz	Pass	PK	10.481G	60.33	68.20	-7.87	3	Vertical	242	2.88	-
5240MHz	Pass	PK	15.7219G	68.28	74.00	-5.72	3	Vertical	230	1.00	-
5240MHz	Pass	AV	15.72018G	52.93	54.00	-1.07	3	Horizontal	233	2.94	-
5240MHz	Pass	PK	10.47556G	55.07	68.20	-13.13	3	Horizontal	204	1.79	-
5240MHz	Pass	PK	15.71492G	68.95	74.00	-5.05	3	Horizontal	233	2.94	-
5745MHz	Pass	AV	5.4546G	45.04	54.00	-8.96	3	Horizontal	47	1.03	-
5745MHz	Pass	AV	5.745G	113.58	Inf	-Inf	3	Horizontal	47	1.03	-
5745MHz	Pass	PK	5.6454G	59.03	68.20	-9.17	3	Horizontal	47	1.03	-
5745MHz	Pass	PK	5.745G	122.81	Inf	-Inf	3	Horizontal	47	1.03	-
5745MHz	Pass	PK	5.9622G	60.14	68.20	-8.06	3	Horizontal	47	1.03	-
5745MHz	Pass	AV	11.493G	50.08	54.00	-3.92	3	Vertical	313	1.16	-
5745MHz	Pass	PK	11.493G	62.76	74.00	-11.24	3	Vertical	313	1.16	-
5745MHz	Pass	PK	17.2392G	67.64	68.20	-0.56	3	Vertical	212	1.03	-
5745MHz	Pass	AV	11.48746G	44.34	54.00	-9.66	3	Horizontal	24	1.00	-
5745MHz	Pass	PK	11.4873G	56.54	74.00	-17.46	3	Horizontal	24	1.00	-
5745MHz	Pass	PK	17.24302G	65.47	68.20	-2.73	3	Horizontal	18	1.98	-
5785MHz	Pass	AV	5.7862G	111.58	Inf	-Inf	3	Horizontal	328	1.06	-
5785MHz	Pass	PK	5.617G	58.88	68.20	-9.32	3	Horizontal	328	1.06	-
5785MHz	Pass	PK	5.7826G	120.78	Inf	-Inf	3	Horizontal	328	1.06	-
5785MHz	Pass	PK	5.9434G	60.52	68.20	-7.68	3	Horizontal	328	1.06	-
5785MHz	Pass	AV	11.57288G	51.37	54.00	-2.63	3	Vertical	313	1.18	-
5785MHz	Pass	PK	11.56776G	63.19	74.00	-10.81	3	Vertical	313	1.18	-
5785MHz	Pass	PK	17.35836G	67.95	68.20	-0.25	3	Vertical	18	1.15	-
5785MHz	Pass	AV	11.57219G	45.45	54.00	-8.55	3	Horizontal	25	1.02	-
5785MHz	Pass	PK	11.56813G	58.37	74.00	-15.63	3	Horizontal	25	1.02	-
5785MHz	Pass	PK	17.35807G	65.49	68.20	-2.71	3	Horizontal	21	1.19	-
5825MHz	Pass	AV	5.8274G	112.12	Inf	-Inf	3	Horizontal	328	1.00	-
5825MHz	Pass	PK	5.6306G	58.09	68.20	-10.11	3	Horizontal	328	1.00	-
5825MHz	Pass	PK	5.8274G	121.42	Inf	-Inf	3	Horizontal	328	1.00	-
5825MHz	Pass	PK	5.9462G	61.95	68.20	-6.25	3	Horizontal	328	1.00	-
5825MHz	Pass	AV	11.65288G	53.25	54.00	-0.75	3	Vertical	313	1.10	-
5825MHz	Pass	PK	11.64792G	66.67	74.00	-7.33	3	Vertical	313	1.10	-
5825MHz	Pass	PK	17.46812G	67.57	68.20	-0.63	3	Vertical	350	1.09	-

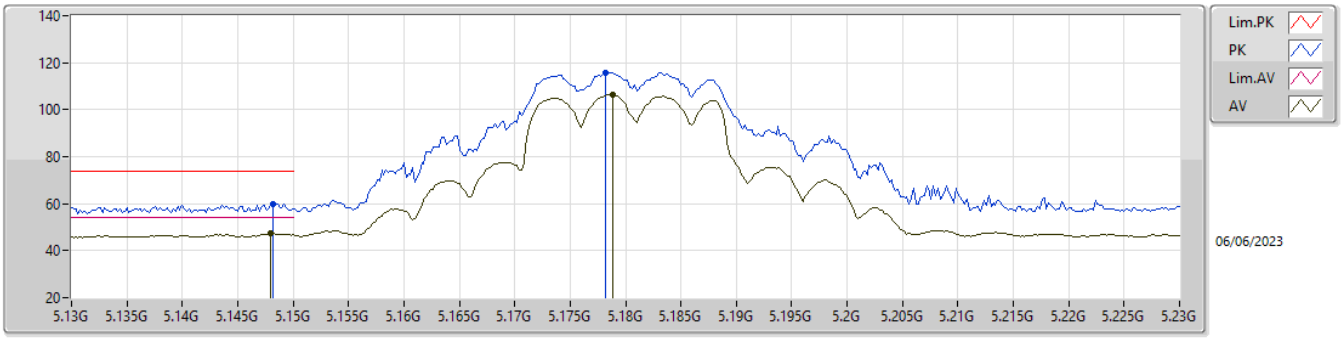
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5825MHz	Pass	AV	11.65195G	48.08	54.00	-5.92	3	Horizontal	25	1.11	-
5825MHz	Pass	PK	11.64712G	61.19	74.00	-12.81	3	Horizontal	25	1.11	-
5825MHz	Pass	PK	17.47329G	64.63	68.20	-3.57	3	Horizontal	20	1.15	-
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1494G	49.35	54.00	-4.65	3	Horizontal	314	1.17	-
5180MHz	Pass	AV	5.1818G	107.00	Inf	-Inf	3	Horizontal	314	1.17	-
5180MHz	Pass	PK	5.1496G	62.06	74.00	-11.94	3	Horizontal	314	1.17	-
5180MHz	Pass	PK	5.1792G	118.16	Inf	-Inf	3	Horizontal	314	1.17	-
5180MHz	Pass	AV	15.54048G	53.81	54.00	-0.19	3	Vertical	360	1.21	-
5180MHz	Pass	PK	10.3564G	60.62	68.20	-7.58	3	Vertical	288	1.10	-
5180MHz	Pass	PK	15.5436G	65.82	74.00	-8.18	3	Vertical	360	1.21	-
5180MHz	Pass	AV	15.54276G	50.84	54.00	-3.16	3	Horizontal	30	1.12	-
5180MHz	Pass	PK	10.36053G	57.31	68.20	-10.89	3	Horizontal	206	1.00	-
5180MHz	Pass	PK	15.55764G	64.09	74.00	-9.91	3	Horizontal	30	1.12	-
5200MHz	Pass	AV	5.12G	47.35	54.00	-6.65	3	Horizontal	316	1.13	-
5200MHz	Pass	AV	5.202G	107.89	Inf	-Inf	3	Horizontal	316	1.13	-
5200MHz	Pass	PK	5.1492G	59.71	74.00	-14.29	3	Horizontal	316	1.13	-
5200MHz	Pass	PK	5.1992G	118.86	Inf	-Inf	3	Horizontal	316	1.13	-
5200MHz	Pass	AV	15.60072G	53.15	54.00	-0.85	3	Vertical	0	1.14	-
5200MHz	Pass	PK	10.39832G	60.43	68.20	-7.77	3	Vertical	296	1.11	-
5200MHz	Pass	PK	15.606G	65.08	74.00	-8.92	3	Vertical	0	1.14	-
5200MHz	Pass	AV	15.60036G	50.96	54.00	-3.04	3	Horizontal	222	2.16	-
5200MHz	Pass	PK	10.40055G	57.61	68.20	-10.59	3	Horizontal	205	1.01	-
5200MHz	Pass	PK	15.60778G	64.77	74.00	-9.23	3	Horizontal	222	2.16	-
5240MHz	Pass	AV	5.12G	45.84	54.00	-8.16	3	Horizontal	42	1.04	-
5240MHz	Pass	AV	5.2382G	105.80	Inf	-Inf	3	Horizontal	42	1.04	-
5240MHz	Pass	AV	5.3606G	47.75	54.00	-6.25	3	Horizontal	42	1.04	-
5240MHz	Pass	PK	5.1272G	57.92	74.00	-16.08	3	Horizontal	42	1.04	-
5240MHz	Pass	PK	5.2352G	118.23	Inf	-Inf	3	Horizontal	42	1.04	-
5240MHz	Pass	PK	5.3522G	59.55	74.00	-14.45	3	Horizontal	42	1.04	-
5240MHz	Pass	AV	15.72048G	52.42	54.00	-1.58	3	Vertical	44	3.00	-
5240MHz	Pass	PK	10.48336G	58.70	68.20	-9.50	3	Vertical	289	2.88	-
5240MHz	Pass	PK	15.72504G	65.88	74.00	-8.12	3	Vertical	44	3.00	-
5240MHz	Pass	AV	15.71974G	51.45	54.00	-2.55	3	Horizontal	335	1.09	-
5240MHz	Pass	PK	10.48247G	55.86	68.20	-12.34	3	Horizontal	205	1.08	-
5240MHz	Pass	PK	15.71998G	65.21	74.00	-8.79	3	Horizontal	335	1.09	-
5745MHz	Pass	AV	5.4582G	45.00	54.00	-9.00	3	Horizontal	48	1.65	-
5745MHz	Pass	AV	5.7474G	109.76	Inf	-Inf	3	Horizontal	48	1.65	-
5745MHz	Pass	PK	5.6442G	58.67	68.20	-9.53	3	Horizontal	48	1.65	-
5745MHz	Pass	PK	5.745G	120.87	Inf	-Inf	3	Horizontal	48	1.65	-
5745MHz	Pass	PK	5.9922G	61.03	68.20	-7.17	3	Horizontal	48	1.65	-
5745MHz	Pass	AV	11.48952G	50.11	54.00	-3.89	3	Vertical	310	1.05	-
5745MHz	Pass	PK	11.49816G	61.99	74.00	-12.01	3	Vertical	310	1.05	-
5745MHz	Pass	PK	17.23716G	67.27	68.20	-0.93	3	Vertical	351	1.02	-
5745MHz	Pass	AV	11.4888G	43.32	54.00	-10.68	3	Horizontal	240	2.06	-
5745MHz	Pass	PK	11.48359G	55.23	74.00	-18.77	3	Horizontal	240	2.06	-
5745MHz	Pass	PK	17.23435G	65.02	68.20	-3.18	3	Horizontal	223	2.62	-
5785MHz	Pass	AV	5.7874G	111.41	Inf	-Inf	3	Horizontal	50	1.01	-
5785MHz	Pass	PK	5.6254G	60.06	68.20	-8.14	3	Horizontal	50	1.01	-
5785MHz	Pass	PK	5.7874G	123.31	Inf	-Inf	3	Horizontal	50	1.01	-
5785MHz	Pass	PK	5.9446G	60.59	68.20	-7.61	3	Horizontal	50	1.01	-
5785MHz	Pass	AV	11.57192G	48.96	54.00	-5.04	3	Vertical	318	1.15	-
5785MHz	Pass	PK	11.5688G	60.30	74.00	-13.70	3	Vertical	318	1.15	-
5785MHz	Pass	PK	17.35212G	66.79	68.20	-1.41	3	Vertical	16	1.05	-
5785MHz	Pass	AV	11.56882G	43.20	54.00	-10.80	3	Horizontal	231	2.06	-
5785MHz	Pass	PK	11.57367G	54.72	74.00	-19.28	3	Horizontal	231	2.06	-
5785MHz	Pass	PK	17.3597G	66.92	68.20	-1.28	3	Horizontal	17	1.18	-
5825MHz	Pass	AV	5.8262G	111.10	Inf	-Inf	3	Horizontal	328	1.00	-
5825MHz	Pass	PK	5.5814G	58.06	68.20	-10.14	3	Horizontal	328	1.00	-
5825MHz	Pass	PK	5.8238G	122.20	Inf	-Inf	3	Horizontal	328	1.00	-
5825MHz	Pass	PK	5.939G	61.52	68.20	-6.68	3	Horizontal	328	1.00	-
5825MHz	Pass	AV	11.65144G	48.29	54.00	-5.71	3	Vertical	319	1.17	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5825MHz	Pass	PK	11.65408G	58.80	74.00	-15.20	3	Vertical	319	1.17	-
5825MHz	Pass	PK	17.47524G	66.61	68.20	-1.59	3	Vertical	16	1.00	-
5825MHz	Pass	AV	11.65024G	41.93	54.00	-12.07	3	Horizontal	234	1.24	-
5825MHz	Pass	PK	11.64856G	53.54	74.00	-20.46	3	Horizontal	234	1.24	-
5825MHz	Pass	PK	17.47524G	66.61	68.20	-1.59	3	Horizontal	333	1.05	-
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.1492G	52.88	54.00	-1.12	3	Horizontal	42	1.24	-
5190MHz	Pass	AV	5.1916G	103.88	Inf	-Inf	3	Horizontal	42	1.24	-
5190MHz	Pass	PK	5.1492G	65.53	74.00	-8.47	3	Horizontal	42	1.24	-
5190MHz	Pass	PK	5.192G	116.59	Inf	-Inf	3	Horizontal	42	1.24	-
5190MHz	Pass	AV	15.57024G	51.01	54.00	-2.99	3	Vertical	360	1.12	-
5190MHz	Pass	PK	10.38744G	59.00	68.20	-9.20	3	Vertical	280	1.07	-
5190MHz	Pass	PK	15.56784G	64.98	74.00	-9.02	3	Vertical	360	1.12	-
5190MHz	Pass	AV	15.57024G	48.85	54.00	-5.15	3	Horizontal	32	1.19	-
5190MHz	Pass	PK	10.38744G	54.24	68.20	-13.96	3	Horizontal	206	1.00	-
5190MHz	Pass	PK	15.57216G	62.62	74.00	-11.38	3	Horizontal	32	1.19	-
5230MHz	Pass	AV	5.15G	52.40	54.00	-1.60	3	Horizontal	40	1.16	-
5230MHz	Pass	AV	5.2276G	106.16	Inf	-Inf	3	Horizontal	40	1.16	-
5230MHz	Pass	PK	5.1456G	69.57	74.00	-4.43	3	Horizontal	40	1.16	-
5230MHz	Pass	PK	5.2276G	117.43	Inf	-Inf	3	Horizontal	40	1.16	-
5230MHz	Pass	AV	15.684G	53.73	54.00	-0.27	3	Vertical	20	1.05	-
5230MHz	Pass	PK	10.45568G	60.04	68.20	-8.16	3	Vertical	298	2.39	-
5230MHz	Pass	PK	15.69096G	67.22	74.00	-6.78	3	Vertical	20	1.05	-
5230MHz	Pass	AV	15.69576G	53.87	54.00	-0.13	3	Horizontal	335	1.12	-
5230MHz	Pass	PK	10.4576G	56.86	68.20	-11.34	3	Horizontal	206	1.22	-
5230MHz	Pass	PK	15.69864G	67.88	74.00	-6.12	3	Horizontal	335	1.12	-
5755MHz	Pass	AV	5.4598G	45.48	54.00	-8.52	3	Horizontal	329	1.23	-
5755MHz	Pass	AV	5.7538G	109.97	Inf	-Inf	3	Horizontal	329	1.23	-
5755MHz	Pass	PK	5.6458G	67.43	68.20	-0.77	3	Horizontal	329	1.23	-
5755MHz	Pass	PK	5.7538G	120.49	Inf	-Inf	3	Horizontal	329	1.23	-
5755MHz	Pass	PK	5.9326G	64.40	68.20	-3.80	3	Horizontal	329	1.23	-
5755MHz	Pass	AV	11.50688G	47.04	54.00	-6.96	3	Vertical	318	1.00	-
5755MHz	Pass	PK	11.50928G	59.03	74.00	-14.97	3	Vertical	318	1.00	-
5755MHz	Pass	PK	17.26068G	67.71	68.20	-0.49	3	Vertical	352	1.02	-
5755MHz	Pass	AV	11.50016G	40.13	54.00	-13.87	3	Horizontal	34	1.42	-
5755MHz	Pass	PK	11.46728G	52.95	74.00	-21.05	3	Horizontal	34	1.42	-
5755MHz	Pass	PK	17.27076G	62.54	68.20	-5.66	3	Horizontal	18	1.23	-
5795MHz	Pass	AV	5.7974G	108.09	Inf	-Inf	3	Horizontal	329	1.00	-
5795MHz	Pass	PK	5.5814G	58.54	68.20	-9.66	3	Horizontal	329	1.00	-
5795MHz	Pass	PK	5.7926G	119.88	Inf	-Inf	3	Horizontal	329	1.00	-
5795MHz	Pass	PK	5.9294G	65.71	68.20	-2.49	3	Horizontal	329	1.00	-
5795MHz	Pass	AV	11.59936G	45.95	54.00	-8.05	3	Vertical	317	1.08	-
5795MHz	Pass	PK	11.5792G	58.45	74.00	-15.55	3	Vertical	317	1.08	-
5795MHz	Pass	PK	17.39796G	67.68	68.20	-0.52	3	Vertical	353	1.09	-
5795MHz	Pass	AV	11.6032G	40.23	54.00	-13.77	3	Horizontal	6	1.15	-
5795MHz	Pass	PK	11.6056G	52.77	74.00	-21.23	3	Horizontal	6	1.15	-
5795MHz	Pass	PK	17.39868G	61.80	68.20	-6.40	3	Horizontal	17	1.06	-
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.149G	53.57	54.00	-0.43	3	Horizontal	40	1.14	-
5210MHz	Pass	AV	5.217G	97.02	Inf	-Inf	3	Horizontal	40	1.14	-
5210MHz	Pass	AV	5.396G	48.80	54.00	-5.20	3	Horizontal	40	1.14	-
5210MHz	Pass	PK	5.149G	63.54	74.00	-10.46	3	Horizontal	40	1.14	-
5210MHz	Pass	PK	5.216G	107.38	Inf	-Inf	3	Horizontal	40	1.14	-
5210MHz	Pass	PK	5.354G	59.15	74.00	-14.85	3	Horizontal	40	1.14	-
5210MHz	Pass	AV	15.66288G	41.67	54.00	-12.33	3	Vertical	42	3.00	-
5210MHz	Pass	PK	10.44712G	53.00	68.20	-15.20	3	Vertical	285	1.16	-
5210MHz	Pass	PK	15.64128G	53.86	74.00	-20.14	3	Vertical	42	3.00	-
5210MHz	Pass	AV	15.57384G	40.97	54.00	-13.03	3	Horizontal	140	1.49	-
5210MHz	Pass	PK	10.41808G	51.00	68.20	-17.20	3	Horizontal	110	1.25	-
5210MHz	Pass	PK	15.65232G	52.01	74.00	-21.99	3	Horizontal	140	1.49	-
5775MHz	Pass	AV	5.7774G	105.08	Inf	-Inf	3	Horizontal	49	1.00	-
5775MHz	Pass	PK	5.6502G	64.69	68.35	-3.66	3	Horizontal	49	1.00	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5775MHz	Pass	PK	5.7702G	115.24	Inf	-Inf	3	Horizontal	49	1.00	-
5775MHz	Pass	PK	5.9226G	68.32	69.98	-1.66	3	Horizontal	49	1.00	-
5775MHz	Pass	AV	11.56896G	43.55	54.00	-10.45	3	Vertical	319	1.10	-
5775MHz	Pass	PK	11.57232G	55.21	74.00	-18.79	3	Vertical	319	1.10	-
5775MHz	Pass	PK	17.37012G	60.99	68.20	-7.21	3	Vertical	352	1.03	-
5775MHz	Pass	AV	11.51832G	41.43	54.00	-12.57	3	Horizontal	352	1.08	-
5775MHz	Pass	PK	11.55096G	53.19	74.00	-20.81	3	Horizontal	352	1.08	-
5775MHz	Pass	PK	17.3718G	56.99	68.20	-11.21	3	Horizontal	18	1.14	-

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

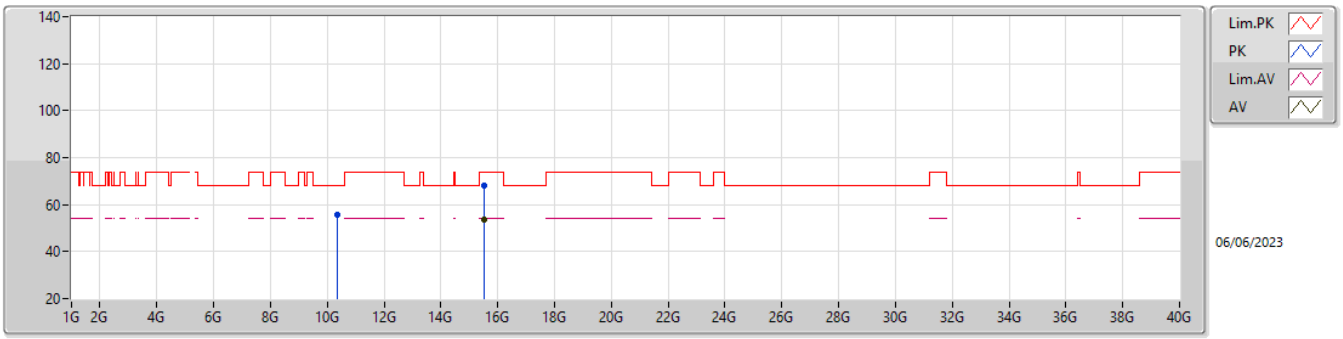
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.148G	47.56	54.00	-6.44	5.37	3	Horizontal	40	1.00	42.19	33.10	6.41	34.14
AV	5.1788G	106.37	Inf	-Inf	5.39	3	Horizontal	40	1.00	100.98	33.10	6.43	34.14
PK	5.1482G	59.98	74.00	-14.02	5.37	3	Horizontal	40	1.00	54.61	33.10	6.41	34.14
PK	5.1782G	115.89	Inf	-Inf	5.39	3	Horizontal	40	1.00	110.50	33.10	6.43	34.14

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

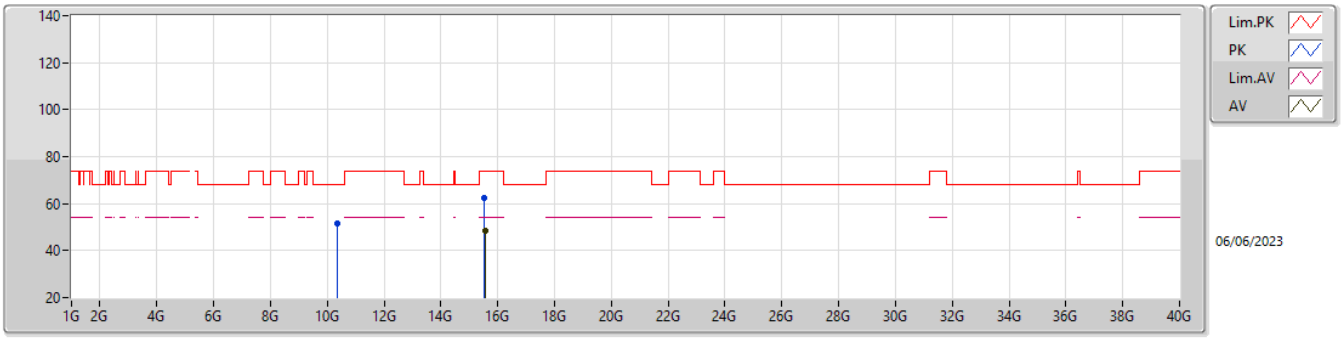
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	15.5398G	53.67	54.00	-0.33	16.65	3	Vertical	6	1.00	37.02	38.82	12.15	34.32
PK	10.35736G	55.61	68.20	-12.59	15.28	3	Vertical	283	1.09	40.33	38.90	11.01	34.63
PK	15.54G	68.11	74.00	-5.89	16.65	3	Vertical	6	1.00	51.46	38.82	12.15	34.32

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

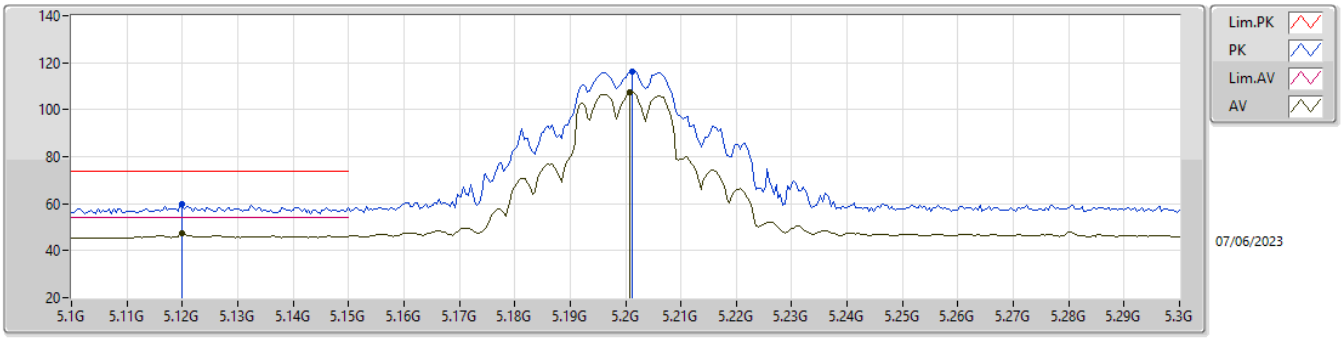
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	15.54492G	48.67	54.00	-5.33	16.64	3	Horizontal	20	1.08	32.03	38.81	12.16	34.33
PK	10.3572G	51.46	68.20	-16.74	15.28	3	Horizontal	28	1.19	36.18	38.90	11.01	34.63
PK	15.53535G	62.43	74.00	-11.57	16.66	3	Horizontal	20	1.08	45.77	38.83	12.15	34.32

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

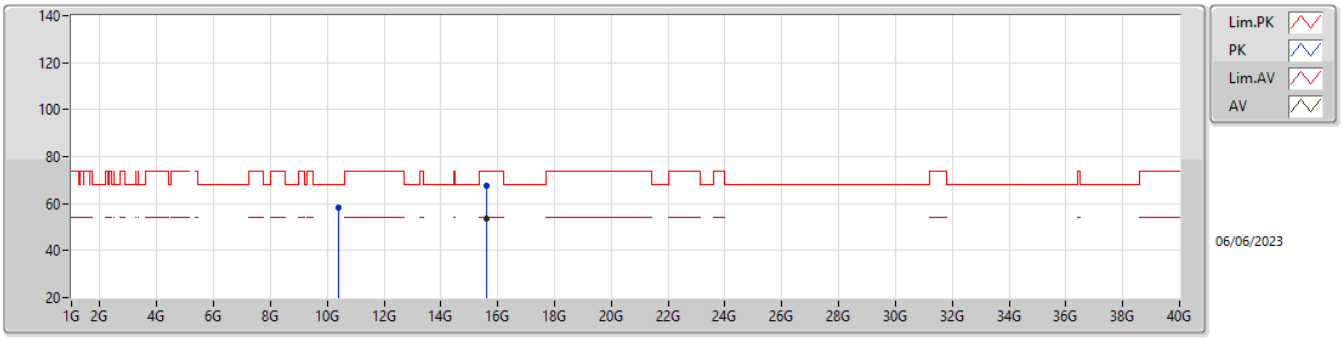
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.12G	47.38	54.00	-6.62	5.36	3	Horizontal	41	1.01	42.02	33.10	6.39	34.13
AV	5.2008G	107.61	Inf	-Inf	5.41	3	Horizontal	41	1.01	102.20	33.10	6.45	34.14
PK	5.12G	59.70	74.00	-14.30	5.36	3	Horizontal	41	1.01	54.34	33.10	6.39	34.13
PK	5.2012G	116.44	Inf	-Inf	5.41	3	Horizontal	41	1.01	111.03	33.10	6.45	34.14

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

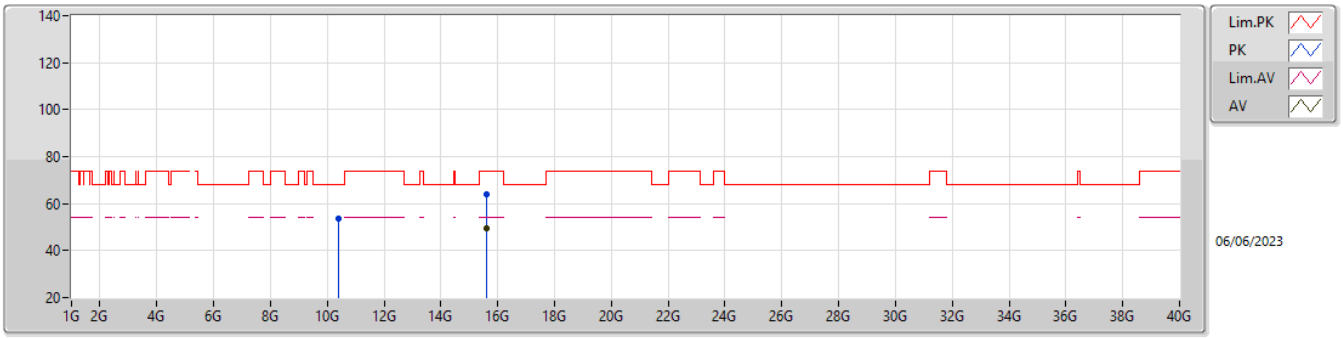
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	15.5999G	53.86	54.00	-0.14	16.52	3	Vertical	6	1.00	37.34	38.70	12.19	34.37
PK	10.3974G	58.53	68.20	-9.67	15.33	3	Vertical	277	1.04	43.20	38.90	11.03	34.60
PK	15.5996G	67.67	74.00	-6.33	16.52	3	Vertical	6	1.00	51.15	38.70	12.19	34.37

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

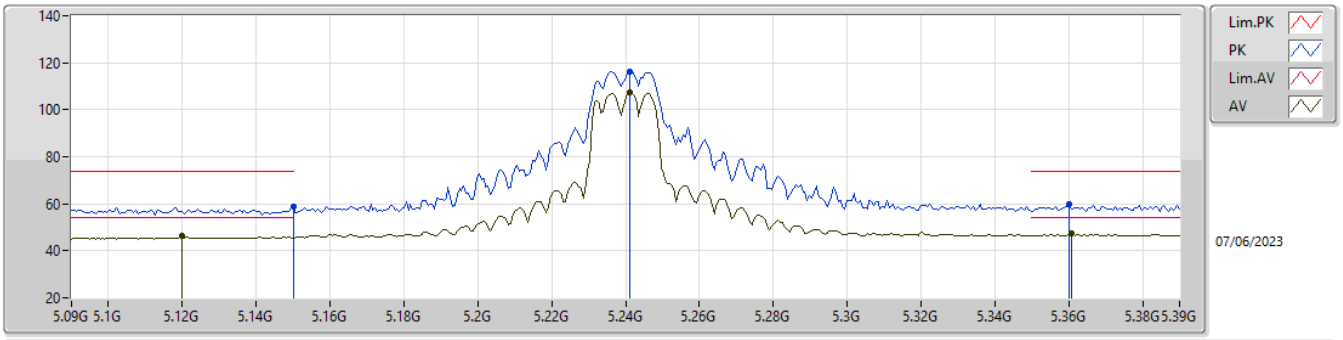
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	15.59971G	49.40	54.00	-4.60	16.52	3	Horizontal	20	1.03	32.88	38.70	12.19	34.37
PK	10.39567G	53.38	68.20	-14.82	15.33	3	Horizontal	207	1.03	38.05	38.90	11.03	34.60
PK	15.60006G	63.94	74.00	-10.06	16.52	3	Horizontal	20	1.03	47.42	38.70	12.19	34.37

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

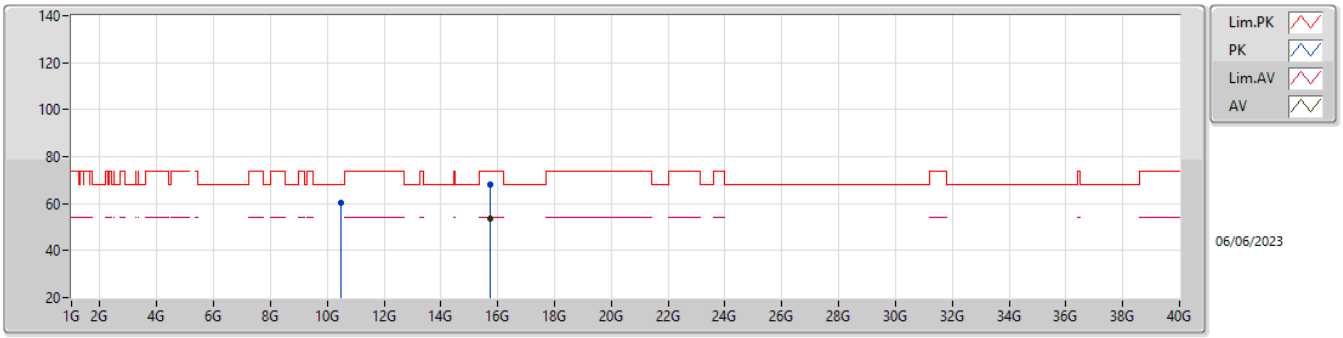
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.12G	46.24	54.00	-7.76	5.36	3	Horizontal	42	1.15	40.88	33.10	6.39	34.13
AV	5.2412G	107.49	Inf	-Inf	5.35	3	Horizontal	42	1.15	102.14	33.02	6.48	34.15
AV	5.3606G	47.37	54.00	-6.63	5.30	3	Horizontal	42	1.15	42.07	32.90	6.56	34.16
PK	5.15G	58.80	74.00	-15.20	5.37	3	Horizontal	42	1.15	53.43	33.10	6.41	34.14
PK	5.2412G	116.39	Inf	-Inf	5.35	3	Horizontal	42	1.15	111.04	33.02	6.48	34.15
PK	5.36G	59.77	74.00	-14.23	5.30	3	Horizontal	42	1.15	54.47	32.90	6.56	34.16

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

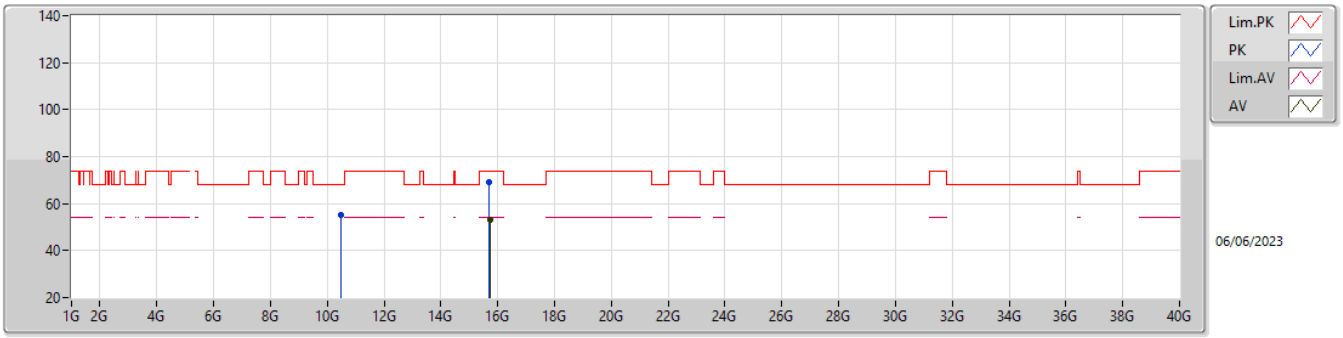
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	15.7232G	53.60	54.00	-0.40	16.21	3	Vertical	230	1.00	37.39	38.40	12.27	34.46
PK	10.481G	60.33	68.20	-7.87	15.43	3	Vertical	242	2.88	44.90	38.90	11.06	34.53
PK	15.7219G	68.28	74.00	-5.72	16.21	3	Vertical	230	1.00	52.07	38.40	12.27	34.46

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

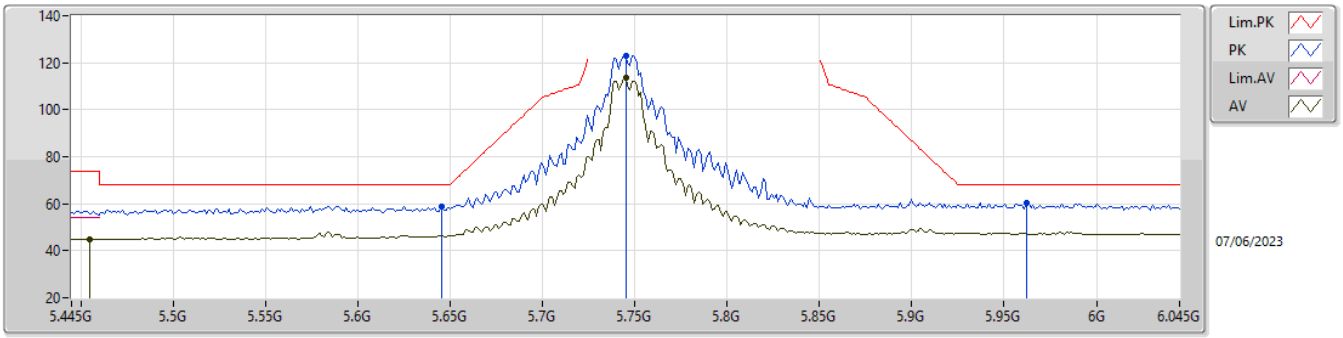
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	15.72018G	52.93	54.00	-1.07	16.21	3	Horizontal	233	2.94	36.72	38.40	12.27	34.46
PK	10.47556G	55.07	68.20	-13.13	15.43	3	Horizontal	204	1.79	39.64	38.90	11.06	34.53
PK	15.71492G	68.95	74.00	-5.05	16.20	3	Horizontal	233	2.94	52.75	38.40	12.26	34.46

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

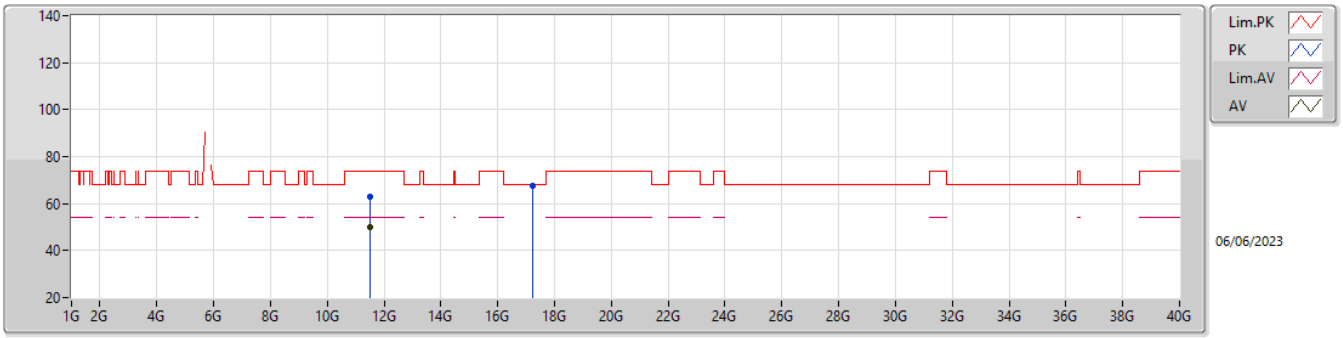
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.4546G	45.04	54.00	-8.96	5.37	3	Horizontal	47	1.03	39.67	32.90	6.64	34.17
AV	5.745G	113.58	Inf	-Inf	6.44	3	Horizontal	47	1.03	107.14	33.78	6.86	34.20
PK	5.6454G	59.03	68.20	-9.17	5.61	3	Horizontal	47	1.03	53.42	33.00	6.80	34.19
PK	5.745G	122.81	Inf	-Inf	6.44	3	Horizontal	47	1.03	116.37	33.78	6.86	34.20
PK	5.9622G	60.14	68.20	-8.06	7.00	3	Horizontal	47	1.03	53.14	34.18	7.04	34.22

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

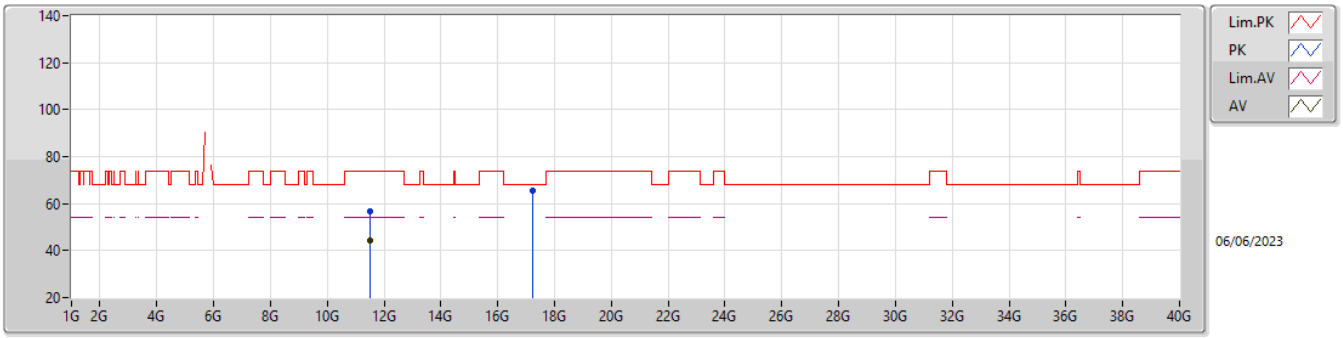
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	11.493G	50.08	54.00	-3.92	16.48	3	Vertical	313	1.16	33.60	39.11	11.43	34.06
PK	11.493G	62.76	74.00	-11.24	16.48	3	Vertical	313	1.16	46.28	39.11	11.43	34.06
PK	17.2392G	67.64	68.20	-0.56	17.95	3	Vertical	212	1.03	49.69	38.24	13.00	33.29

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

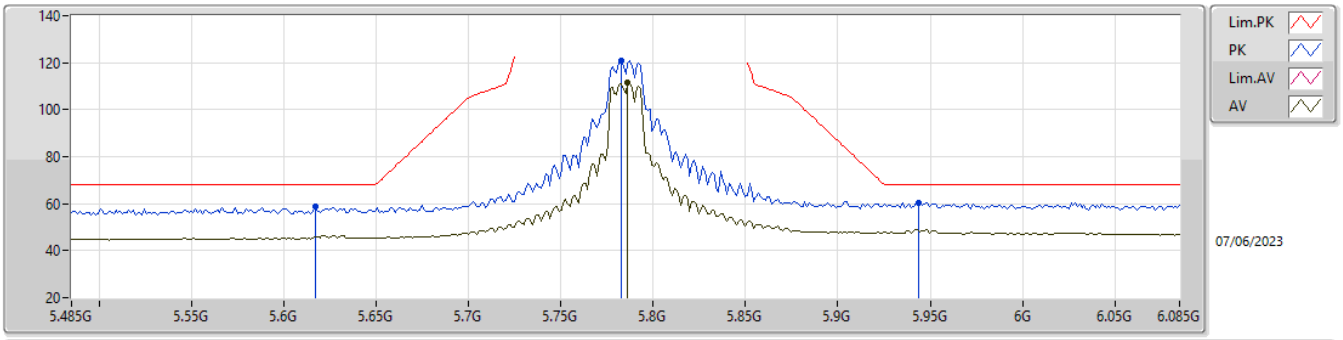
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	11.48746G	44.34	54.00	-9.66	16.48	3	Horizontal	24	1.00	27.86	39.11	11.43	34.06
PK	11.4873G	56.54	74.00	-17.46	16.48	3	Horizontal	24	1.00	40.06	39.11	11.43	34.06
PK	17.24302G	65.47	68.20	-2.73	17.96	3	Horizontal	18	1.98	47.51	38.24	13.01	33.29

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

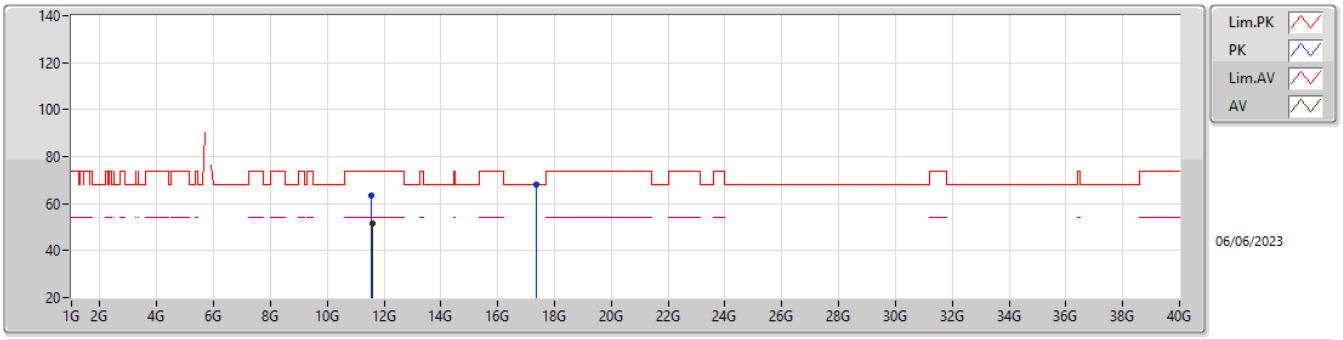
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.7862G	111.58	Inf	-Inf	6.71	3	Horizontal	328	1.06	104.87	34.02	6.89	34.20
PK	5.617G	58.88	68.20	-9.32	5.59	3	Horizontal	328	1.06	53.29	33.00	6.78	34.19
PK	5.7826G	120.78	Inf	-Inf	6.69	3	Horizontal	328	1.06	114.09	34.00	6.89	34.20
PK	5.9434G	60.52	68.20	-7.68	7.01	3	Horizontal	328	1.06	53.51	34.21	7.02	34.22

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

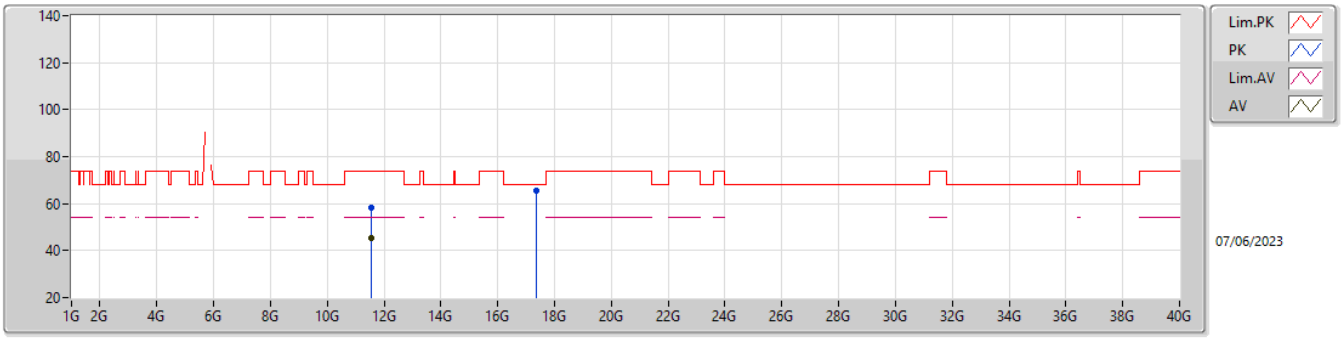
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	11.57288G	51.37	54.00	-2.63	16.16	3	Vertical	313	1.18	35.21	38.81	11.46	34.11
PK	11.56776G	63.19	74.00	-10.81	16.19	3	Vertical	313	1.18	47.00	38.83	11.46	34.10
PK	17.35836G	67.95	68.20	-0.25	18.22	3	Vertical	18	1.15	49.73	38.48	13.06	33.32

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

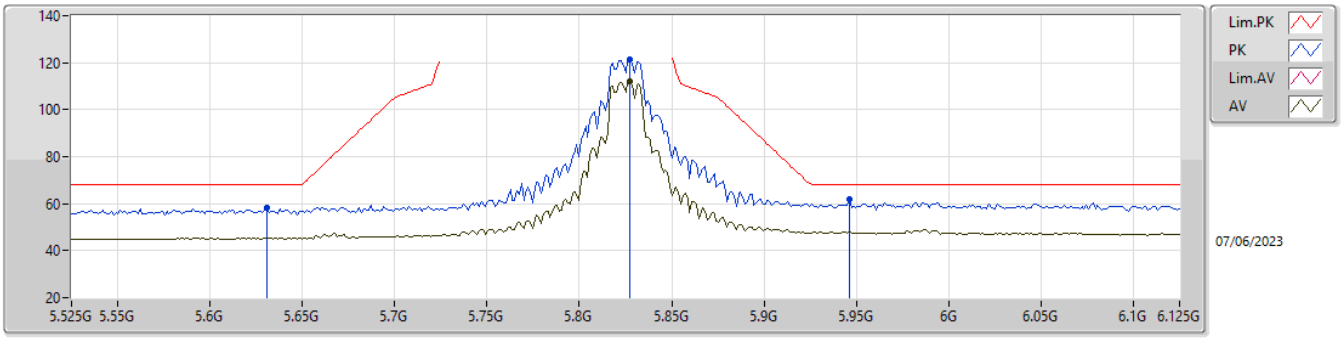
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	11.57219G	45.45	54.00	-8.55	16.17	3	Horizontal	25	1.02	29.28	38.81	11.46	34.10
PK	11.56813G	58.37	74.00	-15.63	16.19	3	Horizontal	25	1.02	42.18	38.83	11.46	34.10
PK	17.35807G	65.49	68.20	-2.71	18.21	3	Horizontal	21	1.19	47.28	38.47	13.06	33.32

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

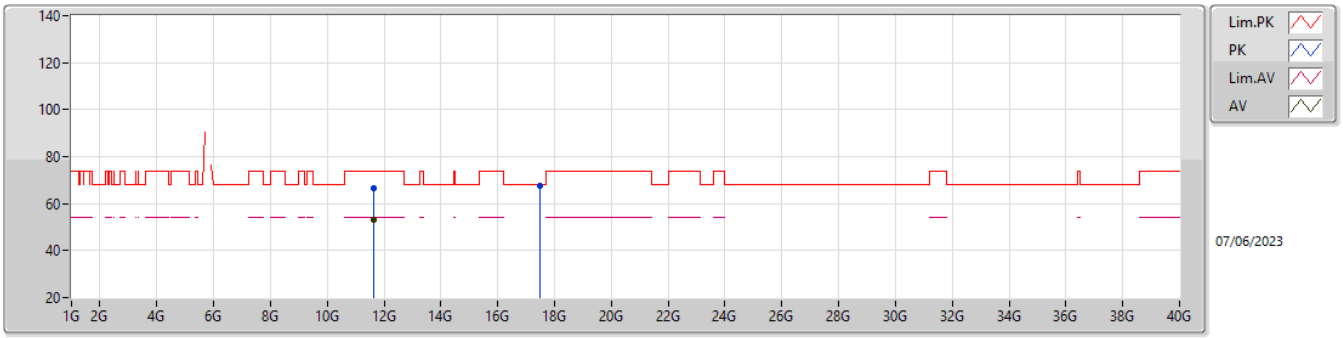
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.8274G	112.12	Inf	-Inf	6.81	3	Horizontal	328	1.00	105.31	34.10	6.92	34.21
PK	5.6306G	58.09	68.20	-10.11	5.60	3	Horizontal	328	1.00	52.49	33.00	6.79	34.19
PK	5.8274G	121.42	Inf	-Inf	6.81	3	Horizontal	328	1.00	114.61	34.10	6.92	34.21
PK	5.9462G	61.95	68.20	-6.25	7.01	3	Horizontal	328	1.00	54.94	34.21	7.02	34.22

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

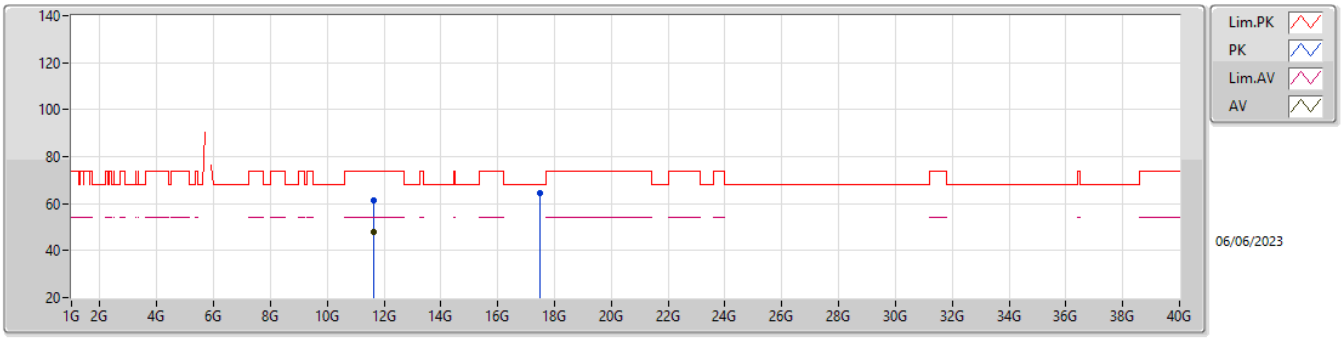
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	11.65288G	53.25	54.00	-0.75	16.04	3	Vertical	313	1.10	37.21	38.70	11.49	34.15
PK	11.64792G	66.67	74.00	-7.33	16.04	3	Vertical	313	1.10	50.63	38.70	11.49	34.15
PK	17.46812G	67.57	68.20	-0.63	18.42	3	Vertical	350	1.09	49.15	38.67	13.11	33.36

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

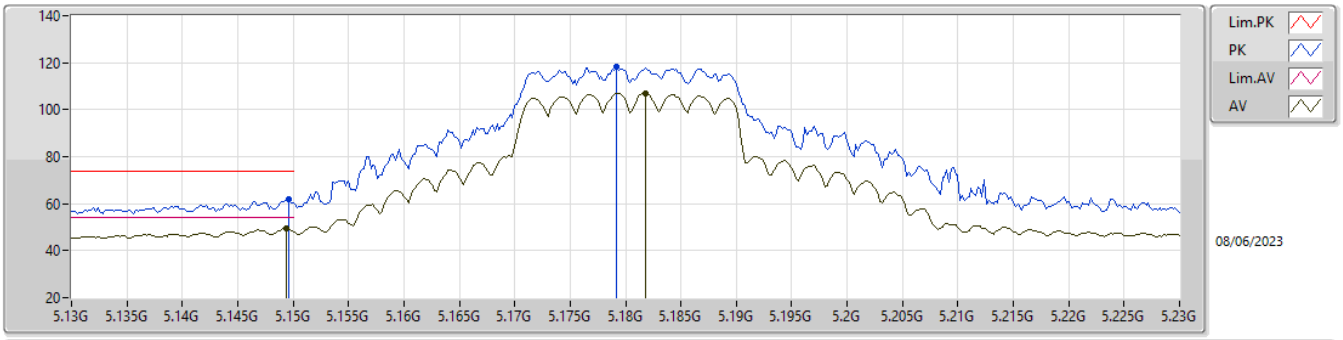
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	11.65195G	48.08	54.00	-5.92	16.04	3	Horizontal	25	1.11	32.04	38.70	11.49	34.15
PK	11.64712G	61.19	74.00	-12.81	16.04	3	Horizontal	25	1.11	45.15	38.70	11.49	34.15
PK	17.47329G	64.63	68.20	-3.57	18.42	3	Horizontal	20	1.15	46.21	38.67	13.11	33.36

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

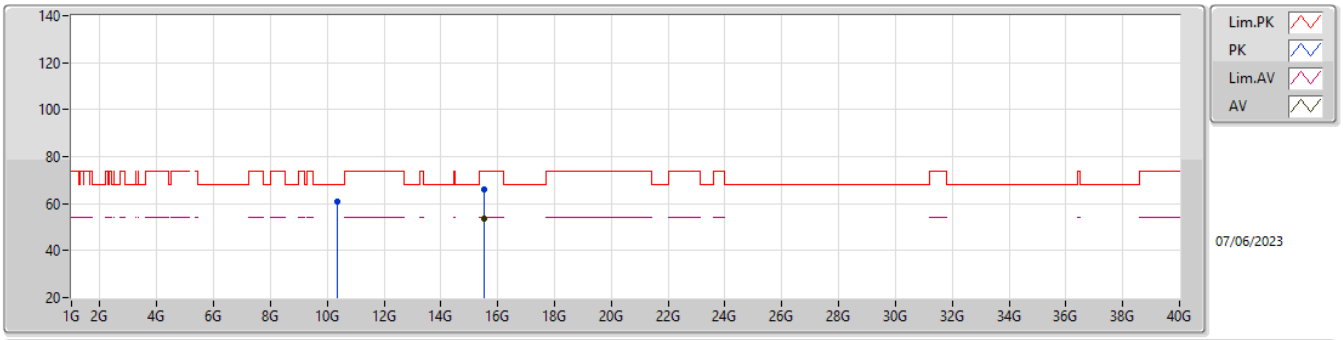
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.1494G	49.35	54.00	-4.65	5.37	3	Horizontal	314	1.17	43.98	33.10	6.41	34.14
AV	5.1818G	107.00	Inf	-Inf	5.40	3	Horizontal	314	1.17	101.60	33.10	6.44	34.14
PK	5.1496G	62.06	74.00	-11.94	5.37	3	Horizontal	314	1.17	56.69	33.10	6.41	34.14
PK	5.1792G	118.16	Inf	-Inf	5.39	3	Horizontal	314	1.17	112.77	33.10	6.43	34.14

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

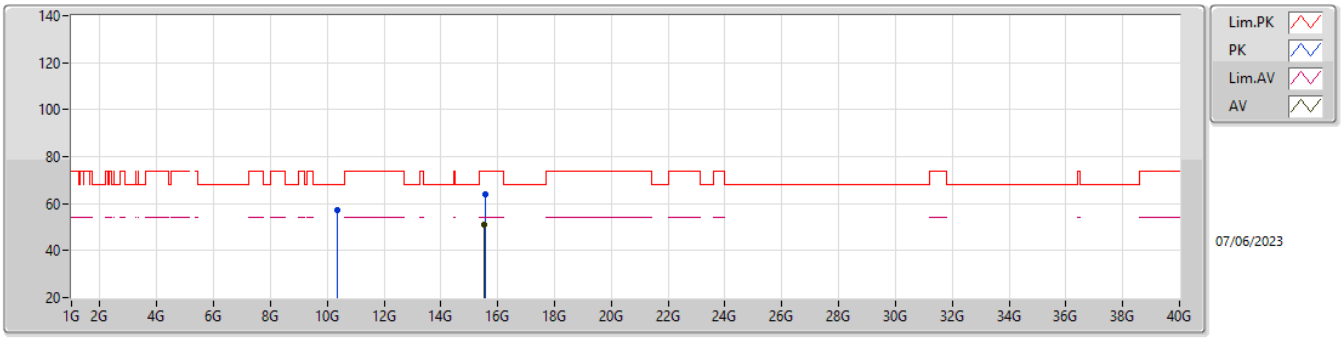
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	15.54048G	53.81	54.00	-0.19	16.66	3	Vertical	360	1.21	37.15	38.82	12.16	34.32
PK	10.3564G	60.62	68.20	-7.58	15.28	3	Vertical	288	1.10	45.34	38.90	11.01	34.63
PK	15.5436G	65.82	74.00	-8.18	16.65	3	Vertical	360	1.21	49.17	38.81	12.16	34.32

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

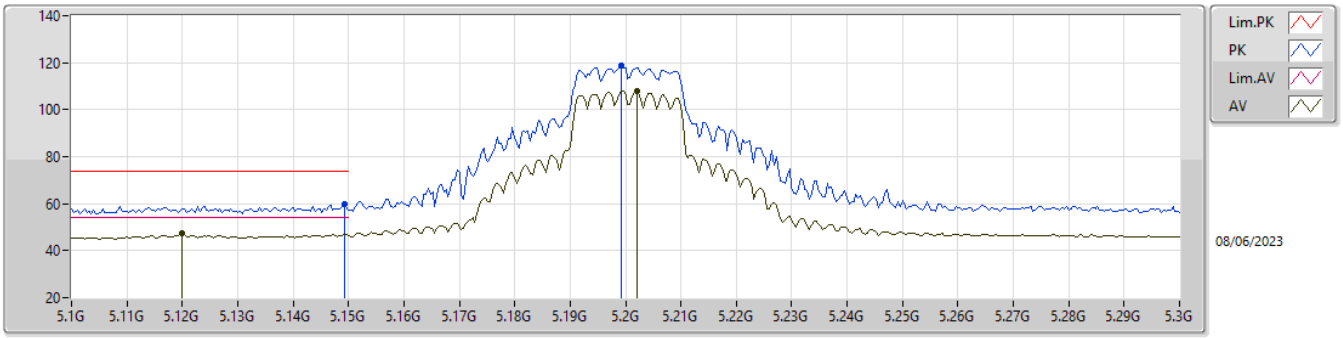
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	15.54276G	50.84	54.00	-3.16	16.65	3	Horizontal	30	1.12	34.19	38.81	12.16	34.32
PK	10.36053G	57.31	68.20	-10.89	15.28	3	Horizontal	206	1.00	42.03	38.90	11.01	34.63
PK	15.55764G	64.09	74.00	-9.91	16.62	3	Horizontal	30	1.12	47.47	38.78	12.17	34.33

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

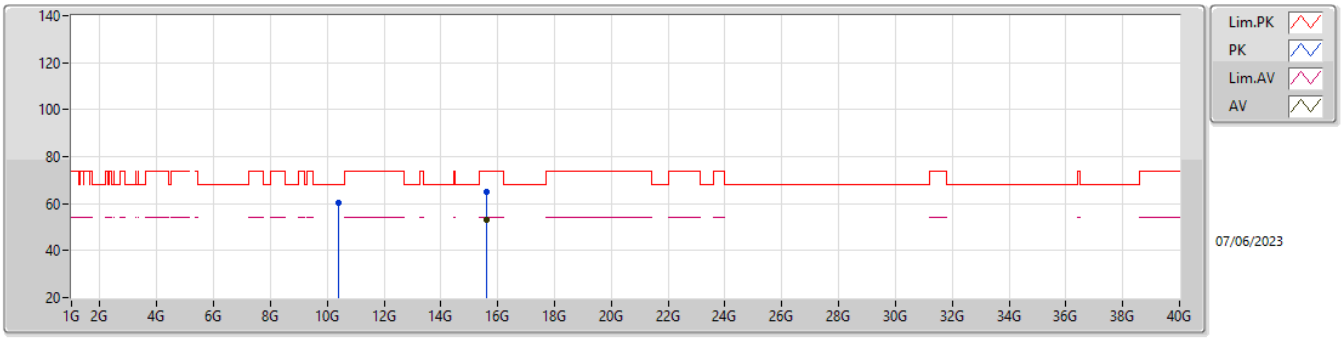
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.12G	47.35	54.00	-6.65	5.36	3	Horizontal	316	1.13	41.99	33.10	6.39	34.13
AV	5.202G	107.89	Inf	-Inf	5.41	3	Horizontal	316	1.13	102.48	33.10	6.45	34.14
PK	5.1492G	59.71	74.00	-14.29	5.37	3	Horizontal	316	1.13	54.34	33.10	6.41	34.14
PK	5.1992G	118.86	Inf	-Inf	5.41	3	Horizontal	316	1.13	113.45	33.10	6.45	34.14

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

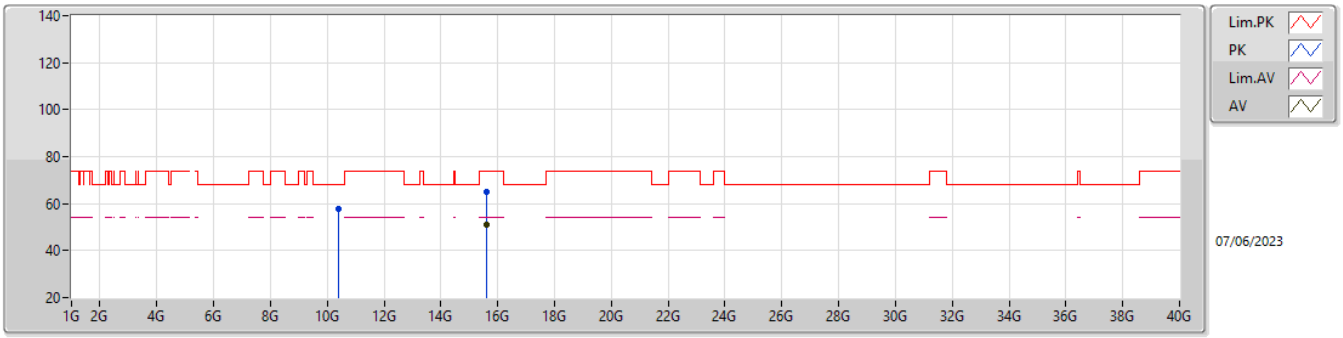
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	15.60072G	53.15	54.00	-0.85	16.52	3	Vertical	0	1.14	36.63	38.70	12.19	34.37
PK	10.39832G	60.43	68.20	-7.77	15.33	3	Vertical	296	1.11	45.10	38.90	11.03	34.60
PK	15.606G	65.08	74.00	-8.92	16.51	3	Vertical	0	1.14	48.57	38.68	12.20	34.37

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

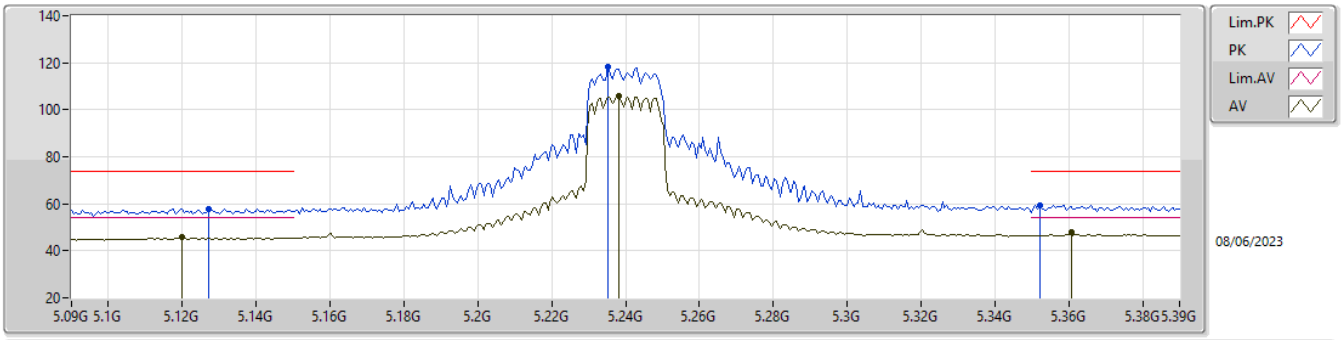
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	15.60036G	50.96	54.00	-3.04	16.52	3	Horizontal	222	2.16	34.44	38.70	12.19	34.37
PK	10.40055G	57.61	68.20	-10.59	15.34	3	Horizontal	205	1.01	42.27	38.90	11.03	34.59
PK	15.60778G	64.77	74.00	-9.23	16.51	3	Horizontal	222	2.16	48.26	38.68	12.20	34.37

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

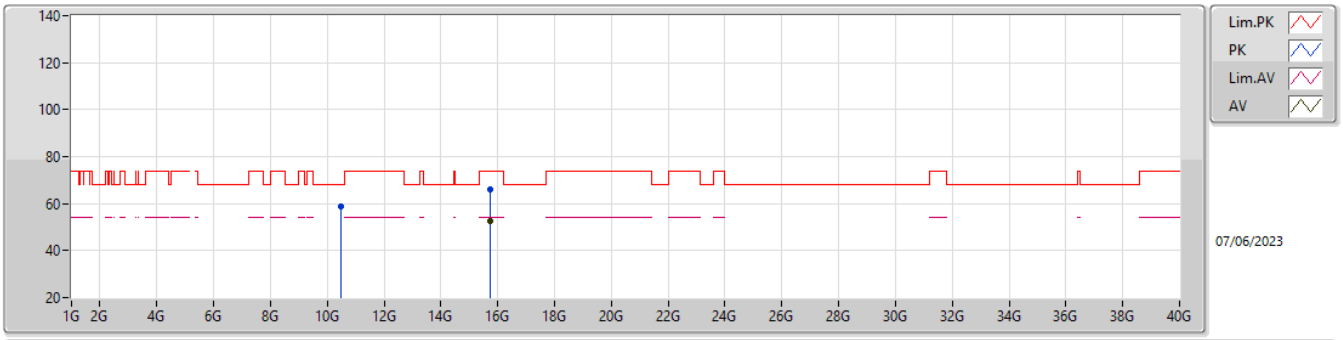
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.12G	45.84	54.00	-8.16	5.36	3	Horizontal	42	1.04	40.48	33.10	6.39	34.13
AV	5.2382G	105.80	Inf	-Inf	5.35	3	Horizontal	42	1.04	100.45	33.02	6.48	34.15
AV	5.3606G	47.75	54.00	-6.25	5.30	3	Horizontal	42	1.04	42.45	32.90	6.56	34.16
PK	5.1272G	57.92	74.00	-16.08	5.36	3	Horizontal	42	1.04	52.56	33.10	6.40	34.14
PK	5.2352G	118.23	Inf	-Inf	5.35	3	Horizontal	42	1.04	112.88	33.03	6.47	34.15
PK	5.3522G	59.55	74.00	-14.45	5.30	3	Horizontal	42	1.04	54.25	32.90	6.56	34.16

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

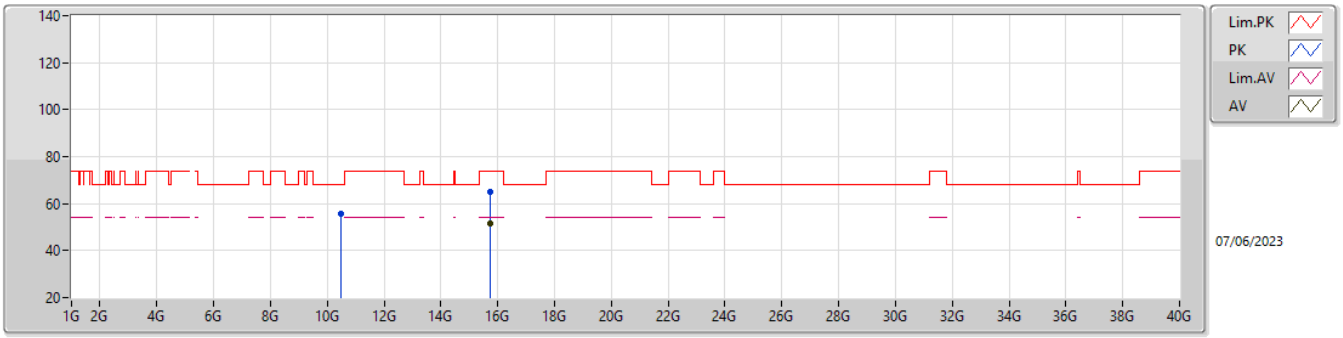
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	15.72048G	52.42	54.00	-1.58	16.21	3	Vertical	44	3.00	36.21	38.40	12.27	34.46
PK	10.48336G	58.70	68.20	-9.50	15.44	3	Vertical	289	2.88	43.26	38.90	11.06	34.52
PK	15.72504G	65.88	74.00	-8.12	16.20	3	Vertical	44	3.00	49.68	38.40	12.27	34.47

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

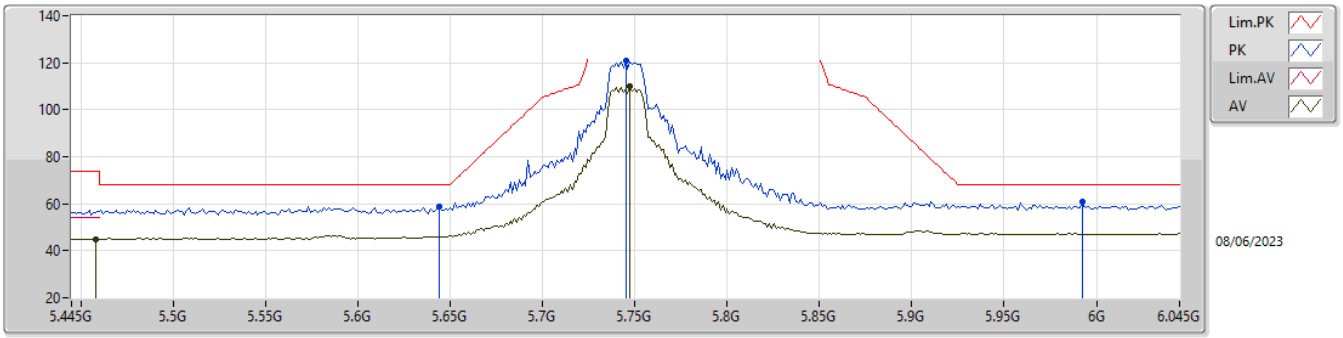
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	15.71974G	51.45	54.00	-2.55	16.21	3	Horizontal	335	1.09	35.24	38.40	12.27	34.46
PK	10.48247G	55.86	68.20	-12.34	15.44	3	Horizontal	205	1.08	40.42	38.90	11.06	34.52
PK	15.71998G	65.21	74.00	-8.79	16.21	3	Horizontal	335	1.09	49.00	38.40	12.27	34.46

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

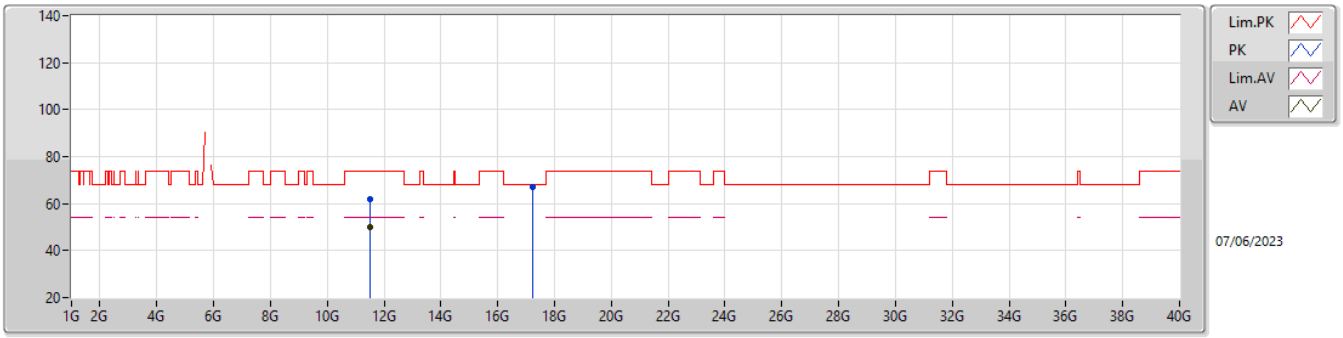
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.4582G	45.00	54.00	-9.00	5.37	3	Horizontal	48	1.65	39.63	32.90	6.64	34.17
AV	5.7474G	109.76	Inf	-Inf	6.46	3	Horizontal	48	1.65	103.30	33.79	6.87	34.20
PK	5.6442G	58.67	68.20	-9.53	5.61	3	Horizontal	48	1.65	53.06	33.00	6.80	34.19
PK	5.745G	120.87	Inf	-Inf	6.44	3	Horizontal	48	1.65	114.43	33.78	6.86	34.20
PK	5.9922G	61.03	68.20	-7.17	6.96	3	Horizontal	48	1.65	54.07	34.12	7.06	34.22

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

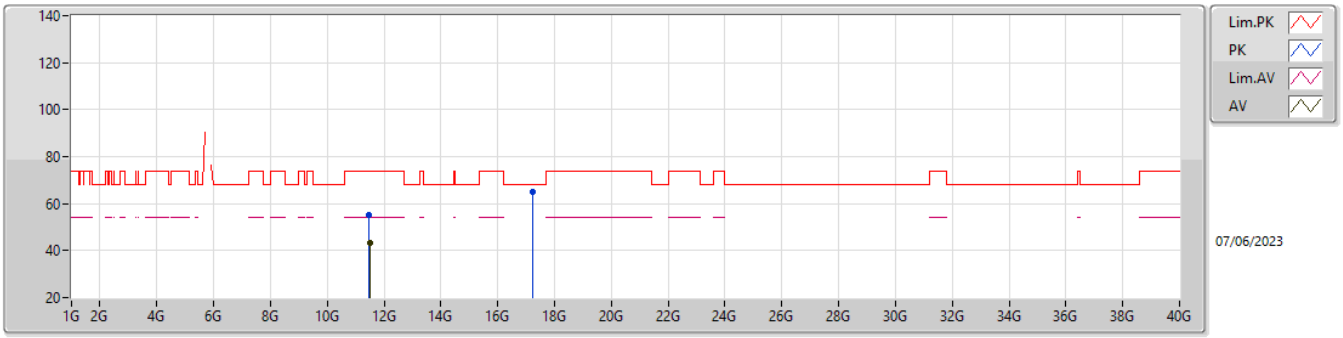
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	11.48952G	50.11	54.00	-3.89	16.48	3	Vertical	310	1.05	33.63	39.11	11.43	34.06
PK	11.49816G	61.99	74.00	-12.01	16.47	3	Vertical	310	1.05	45.52	39.10	11.43	34.06
PK	17.23716G	67.27	68.20	-0.93	17.95	3	Vertical	351	1.02	49.32	38.24	13.00	33.29

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

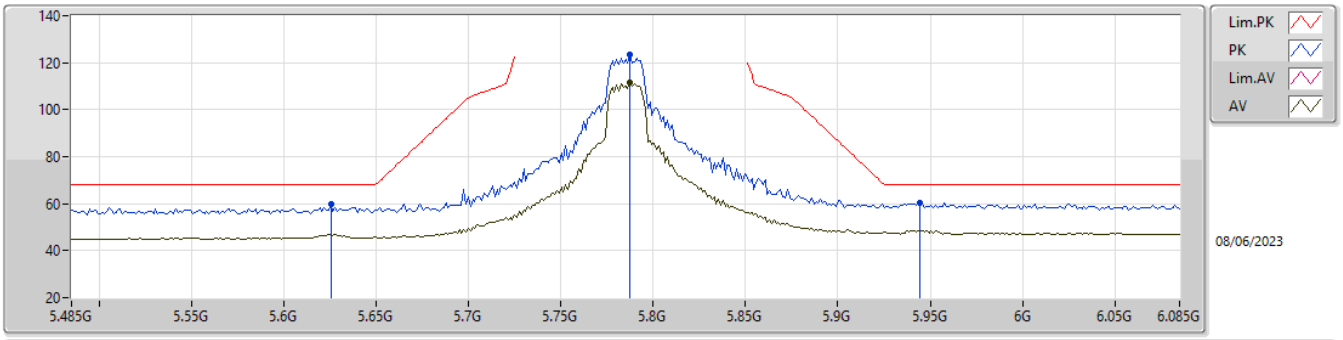
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	11.4888G	43.32	54.00	-10.68	16.48	3	Horizontal	240	2.06	26.84	39.11	11.43	34.06
PK	11.48359G	55.23	74.00	-18.77	16.49	3	Horizontal	240	2.06	38.74	39.12	11.43	34.06
PK	17.23435G	65.02	68.20	-3.18	17.95	3	Horizontal	223	2.62	47.07	38.23	13.00	33.28

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

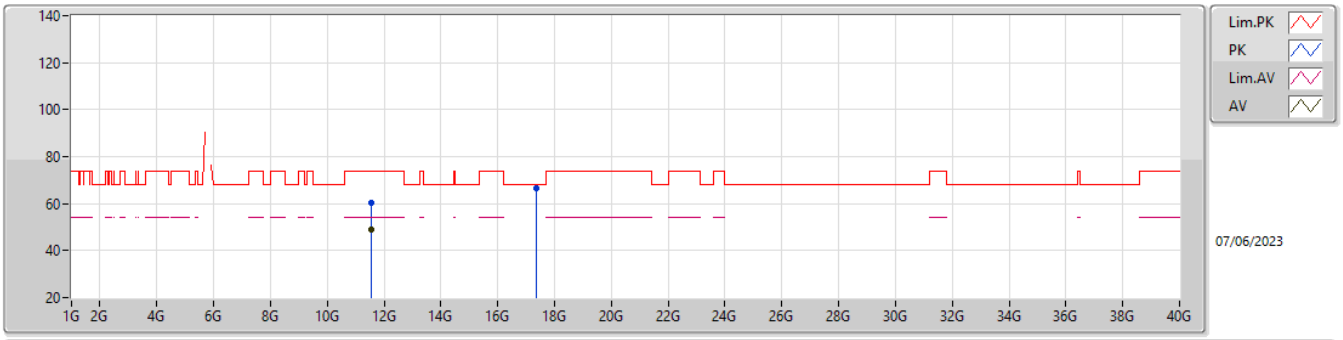
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.7874G	111.41	Inf	-Inf	6.71	3	Horizontal	50	1.01	104.70	34.02	6.89	34.20
PK	5.6254G	60.06	68.20	-8.14	5.60	3	Horizontal	50	1.01	54.46	33.00	6.79	34.19
PK	5.7874G	123.31	Inf	-Inf	6.71	3	Horizontal	50	1.01	116.60	34.02	6.89	34.20
PK	5.9446G	60.59	68.20	-7.61	7.01	3	Horizontal	50	1.01	53.58	34.21	7.02	34.22

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

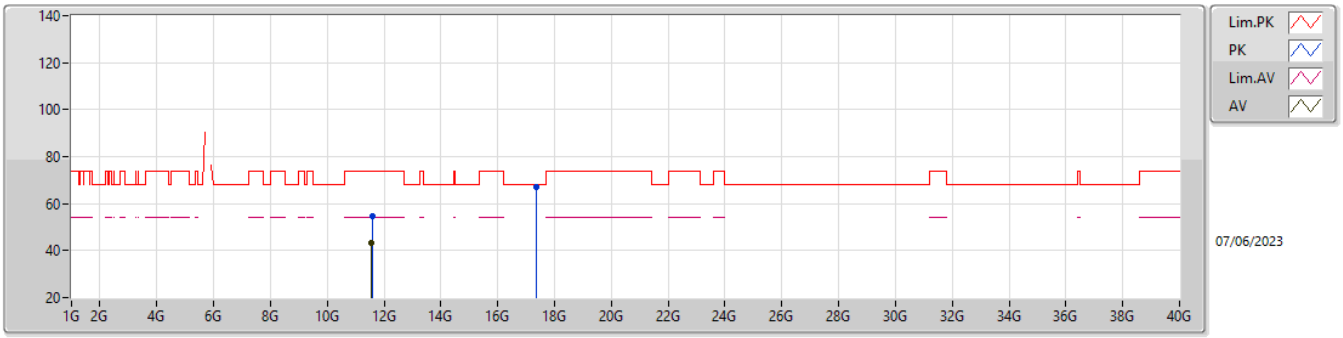
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	11.57192G	48.96	54.00	-5.04	16.17	3	Vertical	318	1.15	32.79	38.81	11.46	34.10
PK	11.5688G	60.30	74.00	-13.70	16.18	3	Vertical	318	1.15	44.12	38.82	11.46	34.10
PK	17.35212G	66.79	68.20	-1.41	18.20	3	Vertical	16	1.05	48.59	38.46	13.06	33.32

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

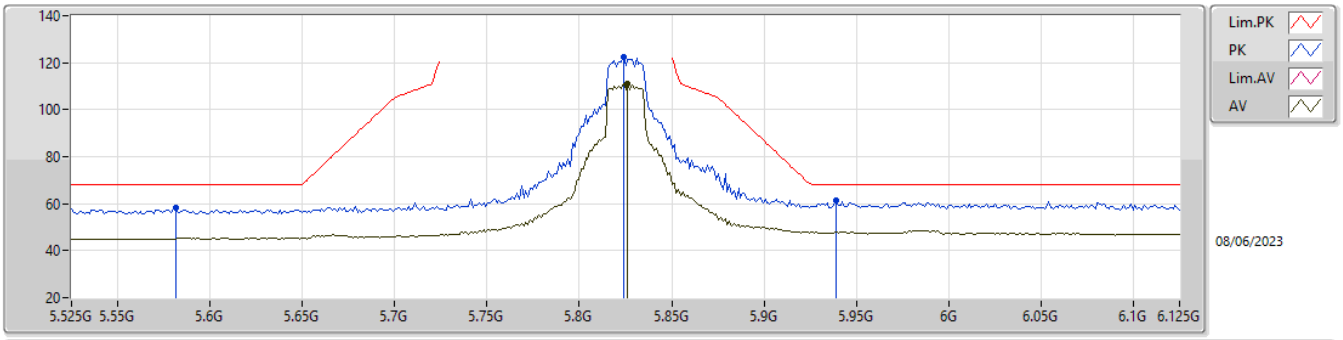
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	11.56882G	43.20	54.00	-10.80	16.18	3	Horizontal	231	2.06	27.02	38.82	11.46	34.10
PK	11.57367G	54.72	74.00	-19.28	16.16	3	Horizontal	231	2.06	38.56	38.81	11.46	34.11
PK	17.3597G	66.92	68.20	-1.28	18.21	3	Horizontal	17	1.18	48.71	38.48	13.06	33.33

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

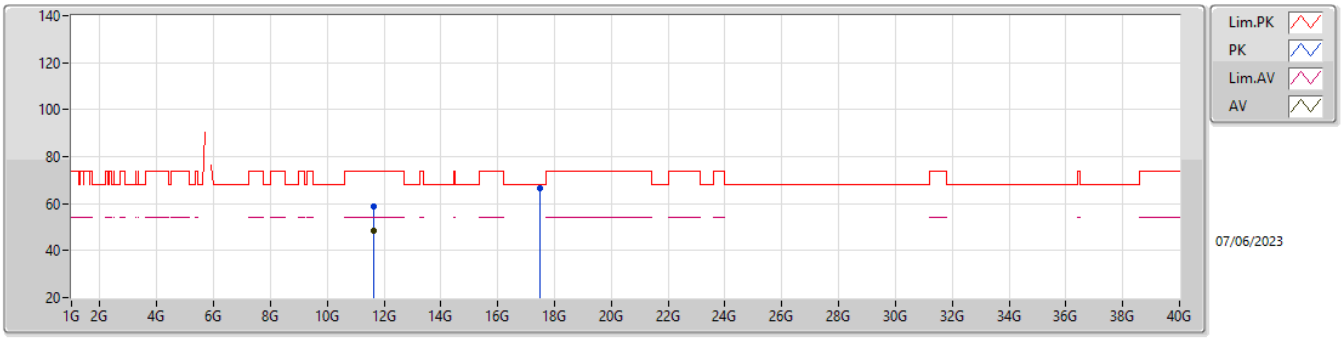
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.8262G	111.10	Inf	-Inf	6.81	3	Horizontal	328	1.00	104.29	34.10	6.92	34.21
PK	5.5814G	58.06	68.20	-10.14	5.52	3	Horizontal	328	1.00	52.54	32.96	6.75	34.19
PK	5.8238G	122.20	Inf	-Inf	6.81	3	Horizontal	328	1.00	115.39	34.10	6.92	34.21
PK	5.939G	61.52	68.20	-6.68	7.02	3	Horizontal	328	1.00	54.50	34.22	7.02	34.22

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

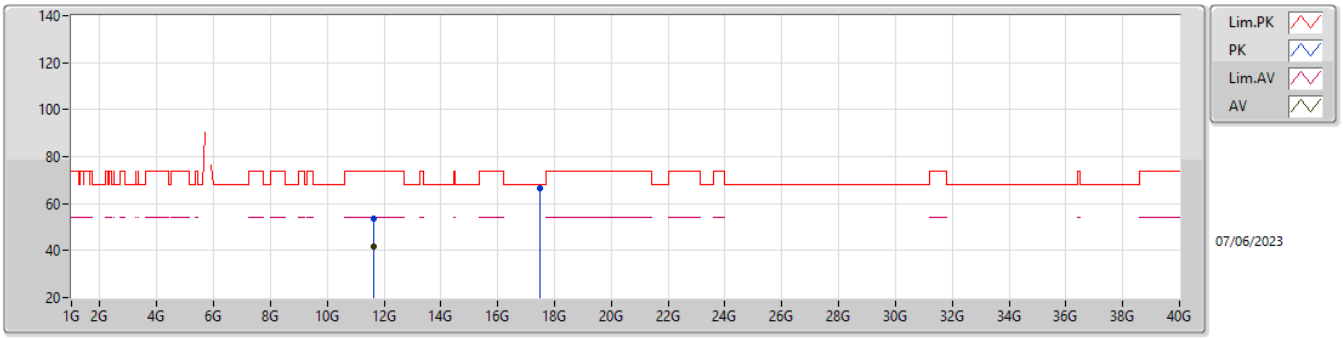
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	11.65144G	48.29	54.00	-5.71	16.04	3	Vertical	319	1.17	32.25	38.70	11.49	34.15
PK	11.65408G	58.80	74.00	-15.20	16.03	3	Vertical	319	1.17	42.77	38.70	11.49	34.16
PK	17.47524G	66.61	68.20	-1.59	18.43	3	Vertical	16	1.00	48.18	38.68	13.11	33.36

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

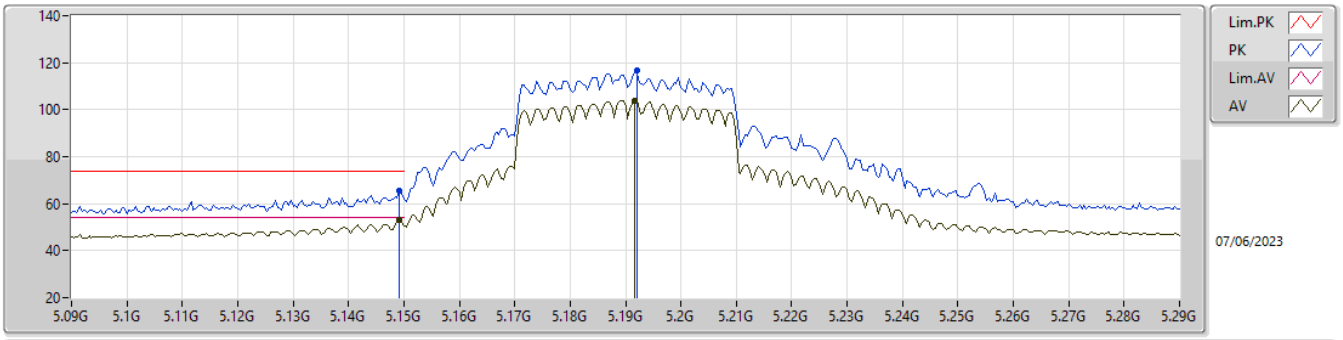
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	11.65024G	41.93	54.00	-12.07	16.04	3	Horizontal	234	1.24	25.89	38.70	11.49	34.15
PK	11.64856G	53.54	74.00	-20.46	16.04	3	Horizontal	234	1.24	37.50	38.70	11.49	34.15
PK	17.47524G	66.61	68.20	-1.59	18.43	3	Horizontal	333	1.05	48.18	38.68	13.11	33.36

5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

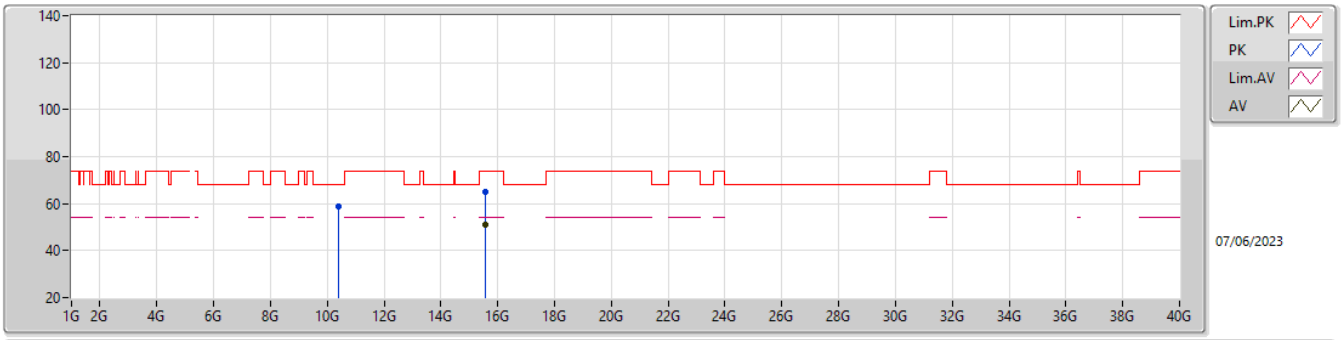
5190MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.1492G	52.88	54.00	-1.12	5.37	3	Horizontal	42	1.24	47.51	33.10	6.41	34.14
AV	5.1916G	103.88	Inf	-Inf	5.40	3	Horizontal	42	1.24	98.48	33.10	6.44	34.14
PK	5.1492G	65.53	74.00	-8.47	5.37	3	Horizontal	42	1.24	60.16	33.10	6.41	34.14
PK	5.192G	116.59	Inf	-Inf	5.40	3	Horizontal	42	1.24	111.19	33.10	6.44	34.14

5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

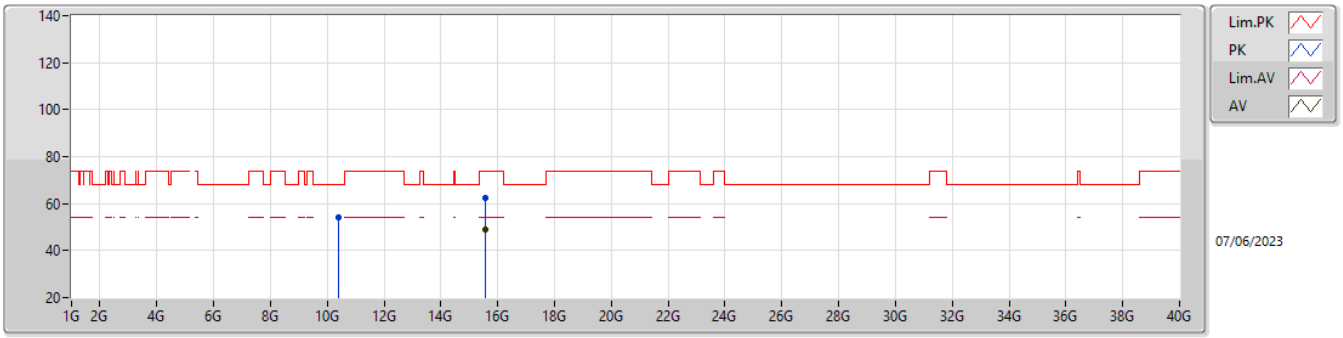
5190MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	15.57024G	51.01	54.00	-2.99	16.59	3	Vertical	360	1.12	34.42	38.76	12.17	34.34
PK	10.38744G	59.00	68.20	-9.20	15.32	3	Vertical	280	1.07	43.68	38.90	11.02	34.60
PK	15.56784G	64.98	74.00	-9.02	16.59	3	Vertical	360	1.12	48.39	38.76	12.17	34.34

5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

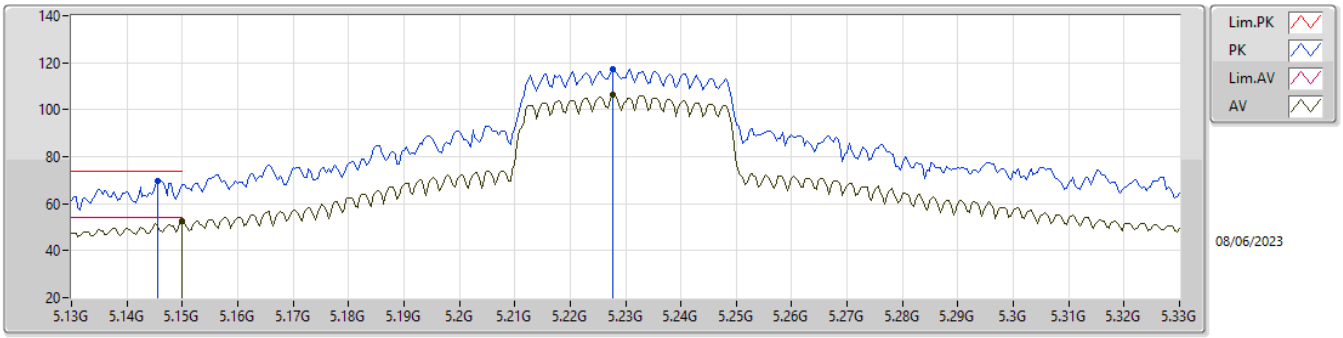
5190MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	15.57024G	48.85	54.00	-5.15	16.59	3	Horizontal	32	1.19	32.26	38.76	12.17	34.34
PK	10.38744G	54.24	68.20	-13.96	15.32	3	Horizontal	206	1.00	38.92	38.90	11.02	34.60
PK	15.57216G	62.62	74.00	-11.38	16.58	3	Horizontal	32	1.19	46.04	38.76	12.17	34.35

5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

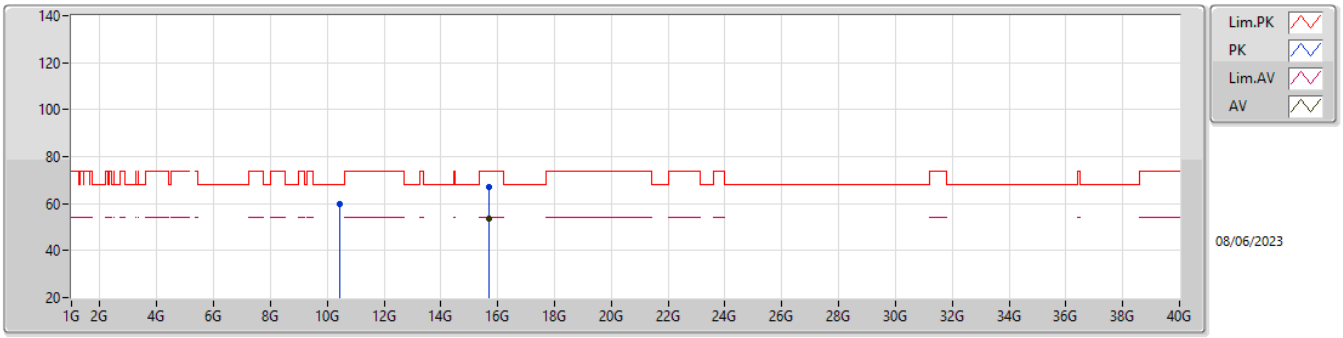
5230MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	52.40	54.00	-1.60	5.37	3	Horizontal	40	1.16	47.03	33.10	6.41	34.14
AV	5.2276G	106.16	Inf	-Inf	5.36	3	Horizontal	40	1.16	100.80	33.04	6.47	34.15
PK	5.1456G	69.57	74.00	-4.43	5.37	3	Horizontal	40	1.16	64.20	33.10	6.41	34.14
PK	5.2276G	117.43	Inf	-Inf	5.36	3	Horizontal	40	1.16	112.07	33.04	6.47	34.15

5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

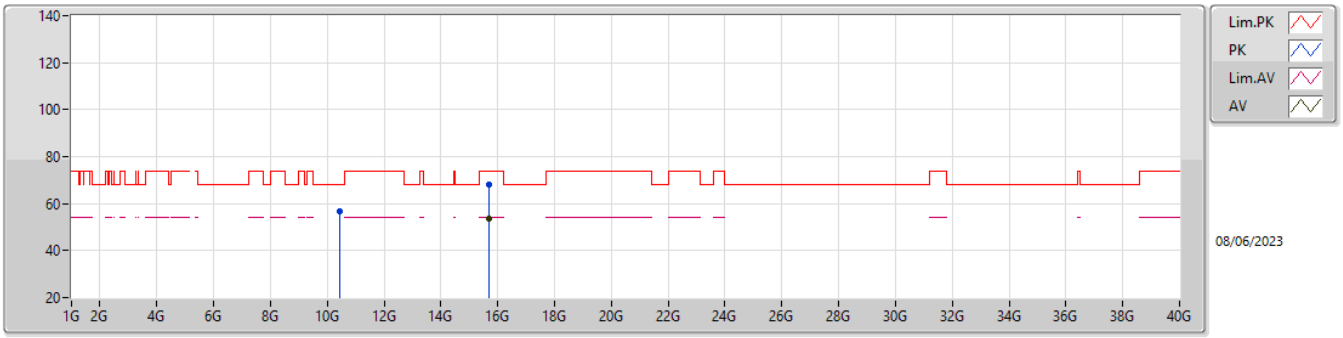
5230MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	15.684G	53.73	54.00	-0.27	16.26	3	Vertical	20	1.05	37.47	38.45	12.24	34.43
PK	10.45568G	60.04	68.20	-8.16	15.40	3	Vertical	298	2.39	44.64	38.90	11.05	34.55
PK	15.69096G	67.22	74.00	-6.78	16.24	3	Vertical	20	1.05	50.98	38.43	12.25	34.44

5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

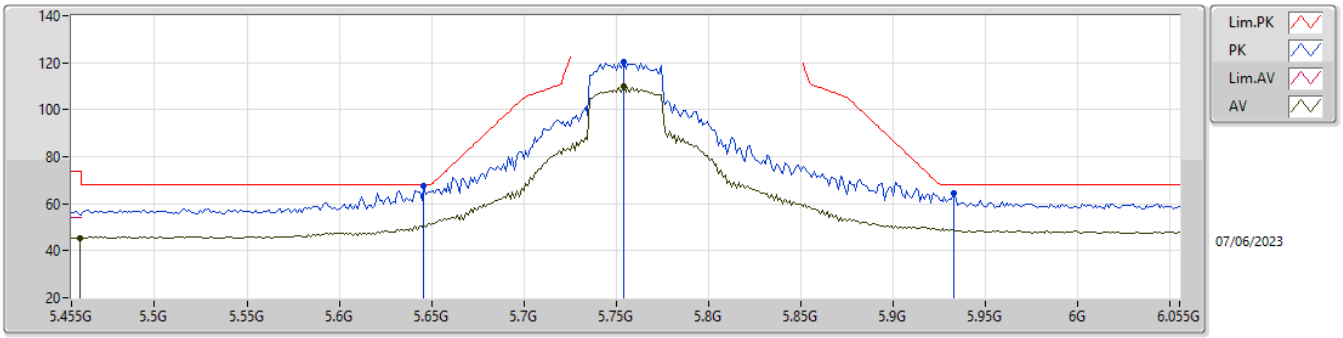
5230MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	15.69576G	53.87	54.00	-0.13	16.22	3	Horizontal	335	1.12	37.65	38.41	12.25	34.44
PK	10.4576G	56.86	68.20	-11.34	15.40	3	Horizontal	206	1.22	41.46	38.90	11.05	34.55
PK	15.69864G	67.88	74.00	-6.12	16.21	3	Horizontal	335	1.12	51.67	38.40	12.25	34.44

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

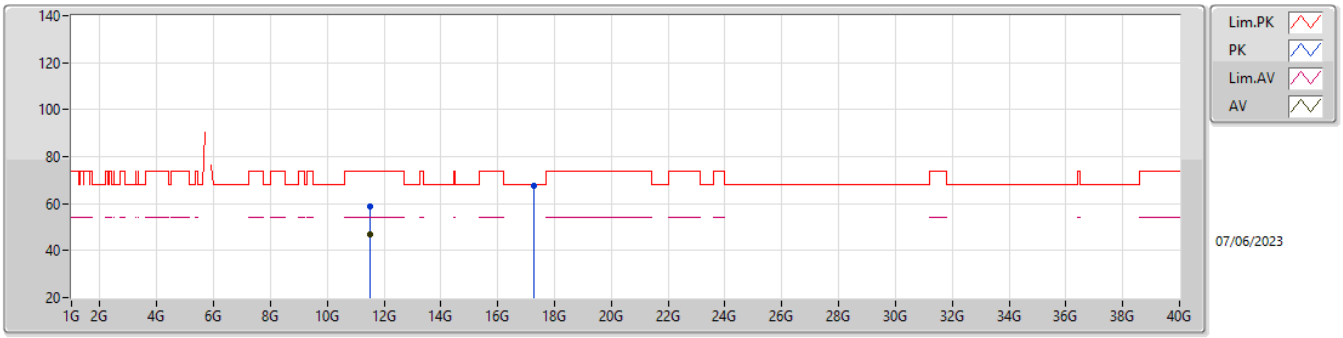
5755MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.4598G	45.48	54.00	-8.52	5.36	3	Horizontal	329	1.23	40.12	32.90	6.64	34.18
AV	5.7538G	109.97	Inf	-Inf	6.49	3	Horizontal	329	1.23	103.48	33.82	6.87	34.20
PK	5.6458G	67.43	68.20	-0.77	5.61	3	Horizontal	329	1.23	61.82	33.00	6.80	34.19
PK	5.7538G	120.49	Inf	-Inf	6.49	3	Horizontal	329	1.23	114.00	33.82	6.87	34.20
PK	5.9326G	64.40	68.20	-3.80	7.03	3	Horizontal	329	1.23	57.37	34.23	7.01	34.21

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

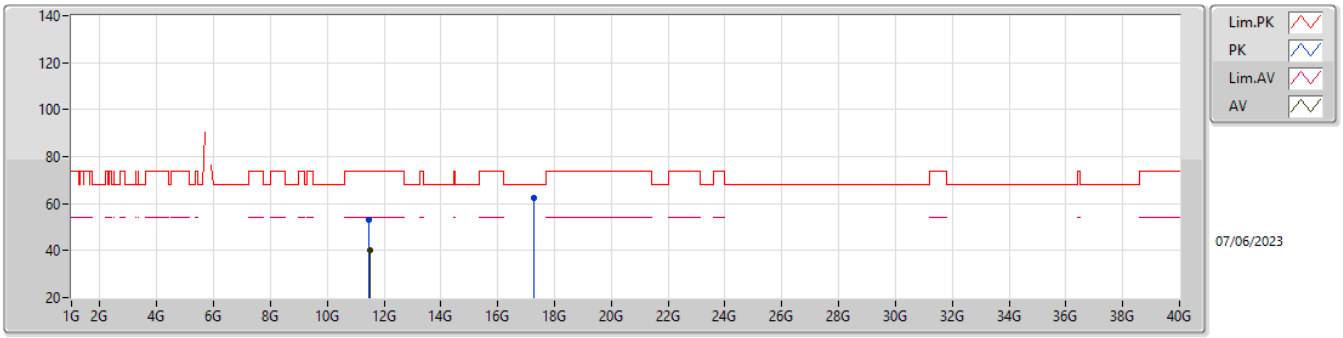
5755MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	11.50688G	47.04	54.00	-6.96	16.45	3	Vertical	318	1.00	30.59	39.07	11.44	34.06
PK	11.50928G	59.03	74.00	-14.97	16.43	3	Vertical	318	1.00	42.60	39.06	11.44	34.07
PK	17.26068G	67.71	68.20	-0.49	17.98	3	Vertical	352	1.02	49.73	38.26	13.01	33.29

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

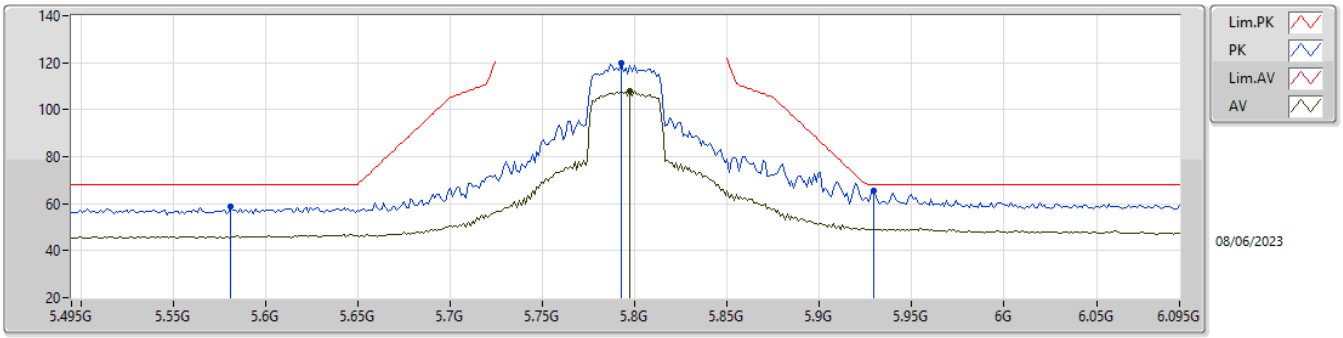
5755MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	11.50016G	40.13	54.00	-13.87	16.48	3	Horizontal	34	1.42	23.65	39.10	11.44	34.06
PK	11.46728G	52.95	74.00	-21.05	16.48	3	Horizontal	34	1.42	36.47	39.13	11.42	34.07
PK	17.27076G	62.54	68.20	-5.66	17.99	3	Horizontal	18	1.23	44.55	38.27	13.02	33.30

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

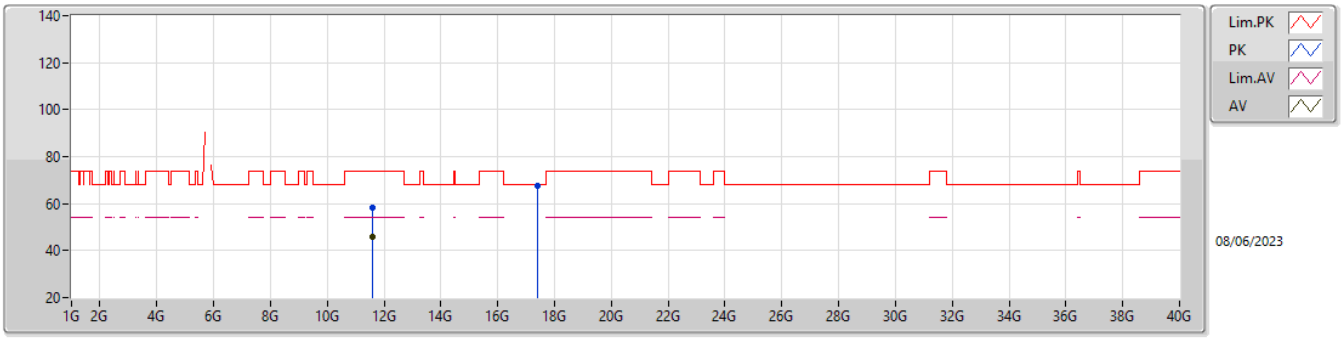
5795MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.7974G	108.09	Inf	-Inf	6.78	3	Horizontal	329	1.00	101.31	34.08	6.90	34.20
PK	5.5814G	58.54	68.20	-9.66	5.52	3	Horizontal	329	1.00	53.02	32.96	6.75	34.19
PK	5.7926G	119.88	Inf	-Inf	6.76	3	Horizontal	329	1.00	113.12	34.06	6.90	34.20
PK	5.9294G	65.71	68.20	-2.49	7.04	3	Horizontal	329	1.00	58.67	34.24	7.01	34.21

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

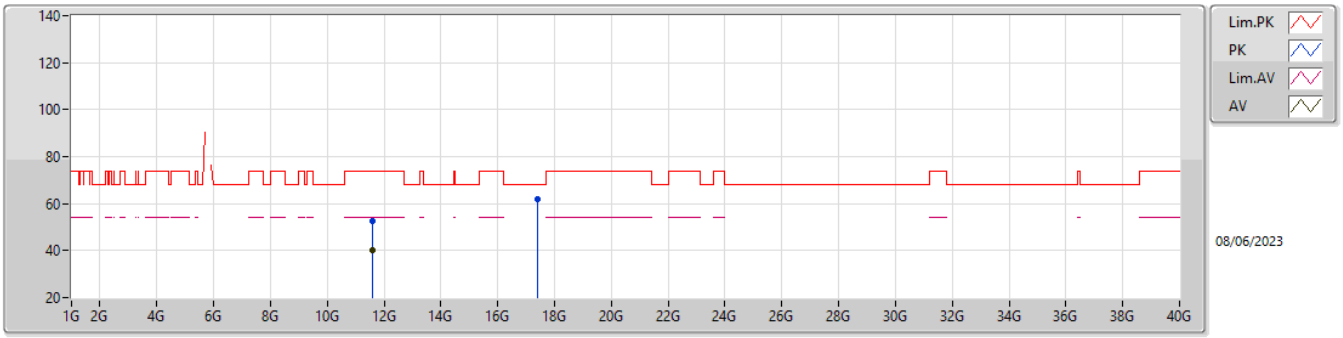
5795MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	11.59936G	45.95	54.00	-8.05	16.05	3	Vertical	317	1.08	29.90	38.70	11.47	34.12
PK	11.5792G	58.45	74.00	-15.55	16.13	3	Vertical	317	1.08	42.32	38.78	11.46	34.11
PK	17.39796G	67.68	68.20	-0.52	18.33	3	Vertical	353	1.09	49.35	38.59	13.08	33.34

5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

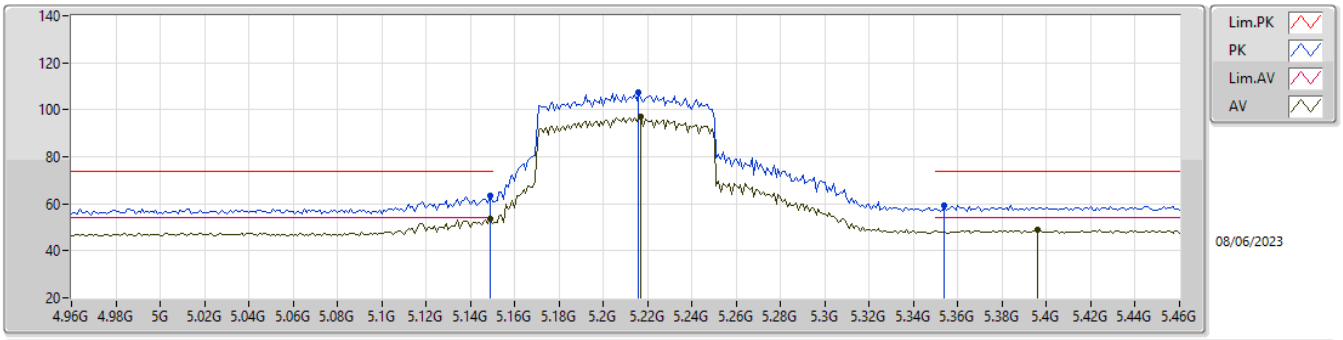
5795MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	11.6032G	40.23	54.00	-13.77	16.05	3	Horizontal	6	1.15	24.18	38.70	11.47	34.12
PK	11.6056G	52.77	74.00	-21.23	16.04	3	Horizontal	6	1.15	36.73	38.70	11.47	34.13
PK	17.39868G	61.80	68.20	-6.40	18.34	3	Horizontal	17	1.06	43.46	38.60	13.08	33.34

5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

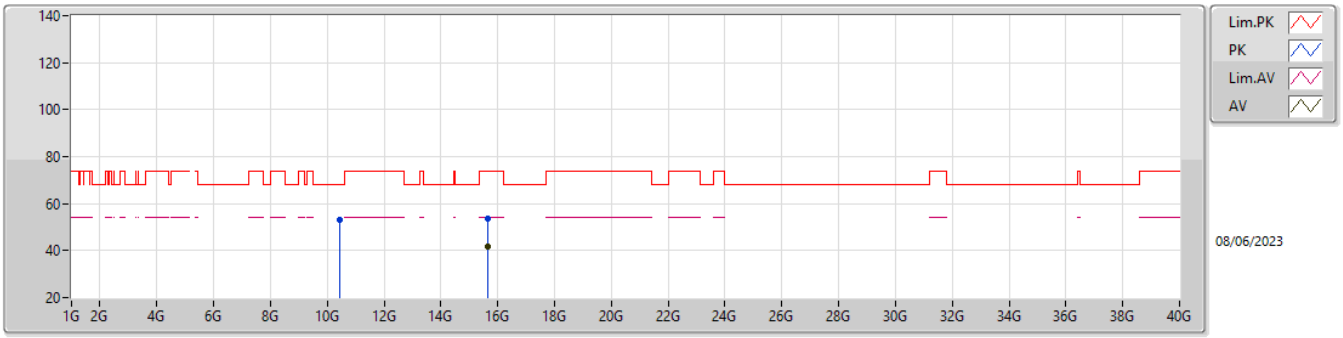
5210MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.149G	53.57	54.00	-0.43	5.37	3	Horizontal	40	1.14	48.20	33.10	6.41	34.14
AV	5.217G	97.02	Inf	-Inf	5.38	3	Horizontal	40	1.14	91.64	33.07	6.46	34.15
AV	5.396G	48.80	54.00	-5.20	5.32	3	Horizontal	40	1.14	43.48	32.90	6.59	34.17
PK	5.149G	63.54	74.00	-10.46	5.37	3	Horizontal	40	1.14	58.17	33.10	6.41	34.14
PK	5.216G	107.38	Inf	-Inf	5.38	3	Horizontal	40	1.14	102.00	33.07	6.46	34.15
PK	5.354G	59.15	74.00	-14.85	5.30	3	Horizontal	40	1.14	53.85	32.90	6.56	34.16

5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

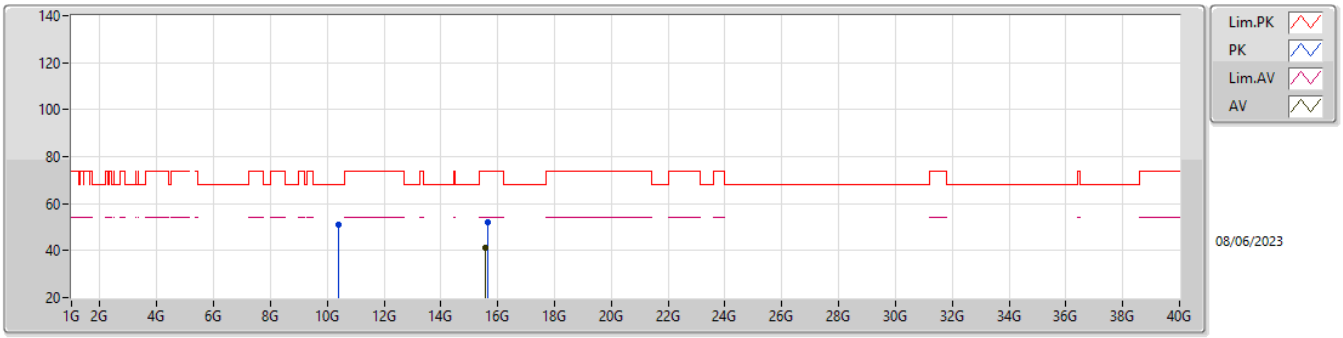
5210MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	15.66288G	41.67	54.00	-12.33	16.32	3	Vertical	42	3.00	25.35	38.51	12.23	34.42
PK	10.44712G	53.00	68.20	-15.20	15.40	3	Vertical	285	1.16	37.60	38.90	11.05	34.55
PK	15.64128G	53.86	74.00	-20.14	16.40	3	Vertical	42	3.00	37.46	38.58	12.22	34.40

5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

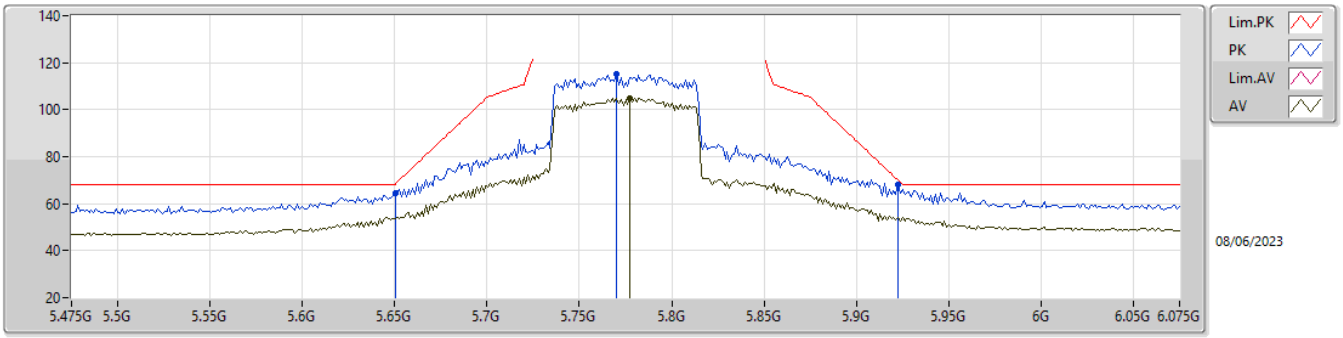
5210MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	15.57384G	40.97	54.00	-13.03	16.58	3	Horizontal	140	1.49	24.39	38.75	12.18	34.35
PK	10.41808G	51.00	68.20	-17.20	15.35	3	Horizontal	110	1.25	35.65	38.90	11.03	34.58
PK	15.65232G	52.01	74.00	-21.99	16.35	3	Horizontal	140	1.49	35.66	38.54	12.22	34.41

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

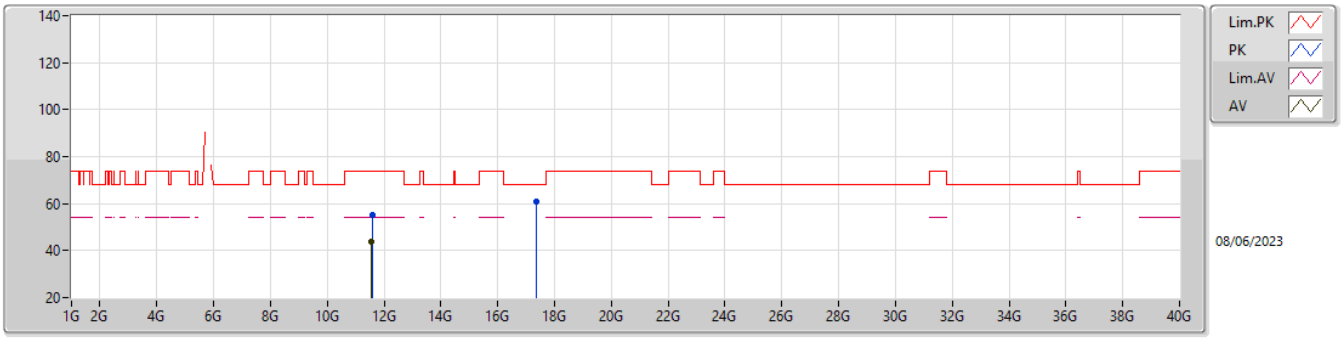
5775MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.7774G	105.08	Inf	-Inf	6.65	3	Horizontal	49	1.00	98.43	33.96	6.89	34.20
PK	5.6502G	64.69	68.35	-3.66	5.61	3	Horizontal	49	1.00	59.08	33.00	6.80	34.19
PK	5.7702G	115.24	Inf	-Inf	6.60	3	Horizontal	49	1.00	108.64	33.92	6.88	34.20
PK	5.9226G	68.32	69.98	-1.66	7.04	3	Horizontal	49	1.00	61.28	34.25	7.00	34.21

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

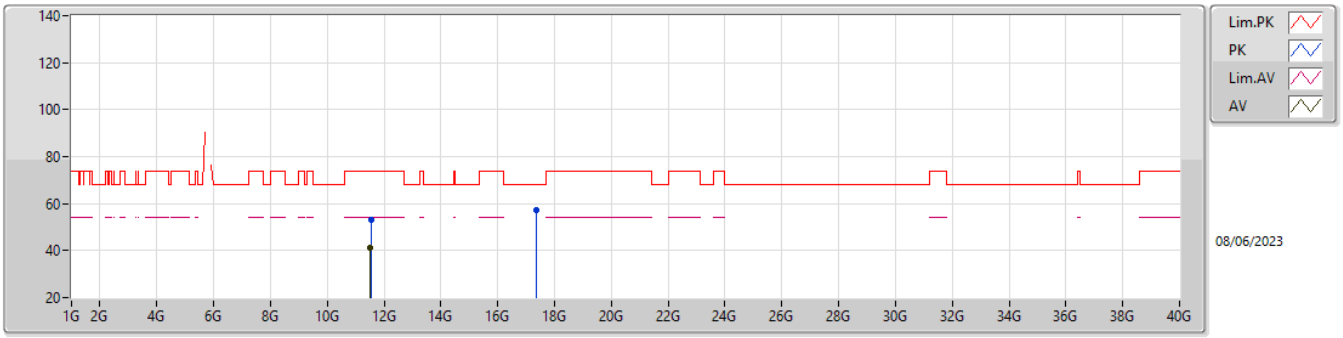
5775MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	11.56896G	43.55	54.00	-10.45	16.18	3	Vertical	319	1.10	27.37	38.82	11.46	34.10
PK	11.57232G	55.21	74.00	-18.79	16.17	3	Vertical	319	1.10	39.04	38.81	11.46	34.10
PK	17.37012G	60.99	68.20	-7.21	18.24	3	Vertical	352	1.03	42.75	38.51	13.06	33.33

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5775MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	11.51832G	41.43	54.00	-12.57	16.40	3	Horizontal	352	1.08	25.03	39.03	11.44	34.07
PK	11.55096G	53.19	74.00	-20.81	16.26	3	Horizontal	352	1.08	36.93	38.90	11.45	34.09
PK	17.3718G	56.99	68.20	-11.21	18.25	3	Horizontal	18	1.14	38.74	38.52	13.06	33.33

Summary

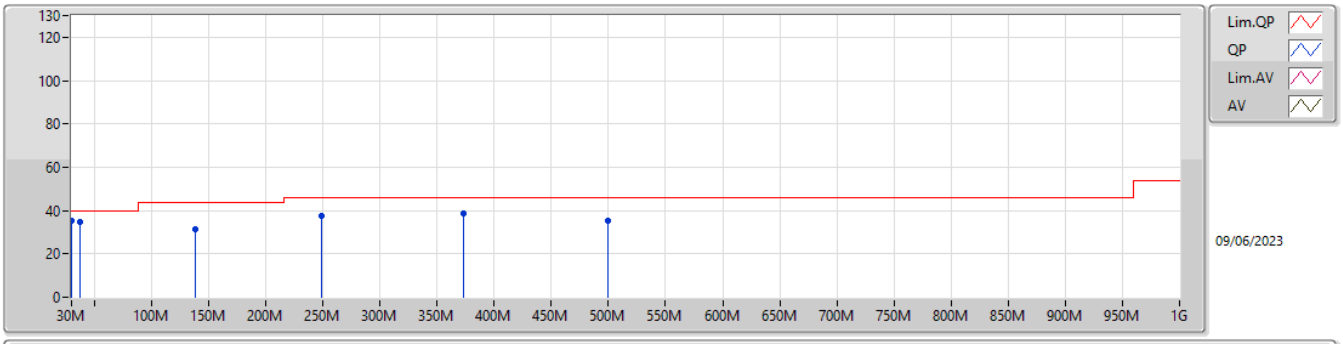
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.85-5.895GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	PK	373.38M	45.34	46.00	-0.66	3	Horizontal	360	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5835MHz	Pass	PK	138.64M	31.12	43.50	-12.38	3	Vertical	0	1.00
5835MHz	Pass	PK	249.22M	37.28	46.00	-8.72	3	Vertical	0	1.00
5835MHz	Pass	PK	373.38M	38.51	46.00	-7.49	3	Vertical	0	1.00
5835MHz	Pass	PK	499.48M	35.45	46.00	-10.55	3	Vertical	0	1.00
5835MHz	Pass	QP	30M	35.03	40.00	-4.97	3	Vertical	198	1.00
5835MHz	Pass	QP	37.8M	34.60	40.00	-5.40	3	Vertical	146	1.06
5835MHz	Pass	PK	30M	29.80	40.00	-10.20	3	Horizontal	360	1.00
5835MHz	Pass	PK	37.76M	36.56	40.00	-3.44	3	Horizontal	360	1.00
5835MHz	Pass	PK	158.04M	32.44	43.50	-11.06	3	Horizontal	360	1.00
5835MHz	Pass	PK	373.38M	45.34	46.00	-0.66	3	Horizontal	360	1.00
5835MHz	Pass	PK	499.48M	34.73	46.00	-11.27	3	Horizontal	360	1.00
5835MHz	Pass	PK	623.64M	36.07	46.00	-9.93	3	Horizontal	360	1.00

5.85-5.895GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

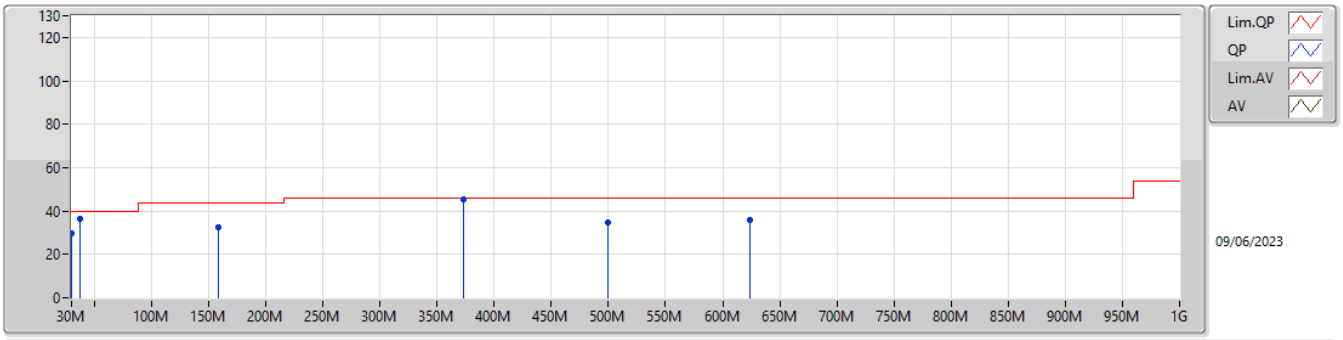
5835MHz_Test fixture



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
PK	138.64M	31.12	43.50	-12.38	-9.02	3	Vertical	0	1.00	40.14	16.38	2.32	27.72
PK	249.22M	37.28	46.00	-8.72	-6.65	3	Vertical	0	1.00	43.93	17.47	3.04	27.16
PK	373.38M	38.51	46.00	-7.49	-3.87	3	Vertical	0	1.00	42.38	20.02	3.77	27.66
PK	499.48M	35.45	46.00	-10.55	-1.28	3	Vertical	0	1.00	36.73	22.65	4.41	28.34
QP	30M	35.03	40.00	-4.97	-2.61	3	Vertical	198	1.00	37.64	23.14	1.21	26.96
QP	37.8M	34.60	40.00	-5.40	-6.31	3	Vertical	146	1.06	40.91	19.03	1.38	26.72

5.85-5.895GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5835MHz_Test fixture



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
PK	30M	29.80	40.00	-10.20	-2.61	3	Horizontal	360	1.00	32.41	23.14	1.21	26.96
PK	37.76M	36.56	40.00	-3.44	-6.29	3	Horizontal	360	1.00	42.85	19.05	1.38	26.72
PK	158.04M	32.44	43.50	-11.06	-9.87	3	Horizontal	360	1.00	42.31	15.31	2.46	27.64
PK	373.38M	45.34	46.00	-0.66	-3.87	3	Horizontal	360	1.00	49.21	20.02	3.77	27.66
PK	499.48M	34.73	46.00	-11.27	-1.28	3	Horizontal	360	1.00	36.01	22.65	4.41	28.34
PK	623.64M	36.07	46.00	-9.93	0.59	3	Horizontal	360	1.00	35.48	24.16	4.93	28.50

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.85-5.895GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	5.8982G	86.93	87.85	-0.92	3	Horizontal	56	1.02
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	AV	11.69156G	50.58	54.00	-3.42	3	Vertical	284	1.16
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	AV	5.9274G	67.80	68.20	-0.40	3	Horizontal	54	1.00
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	AV	5.9282G	66.39	68.20	-1.81	3	Horizontal	52	1.24
802.11ax HEW160_Nss1,(MCS0)_2TX	Pass	PK	5.6518G	69.36	69.53	-0.17	3	Horizontal	54	1.04

Result

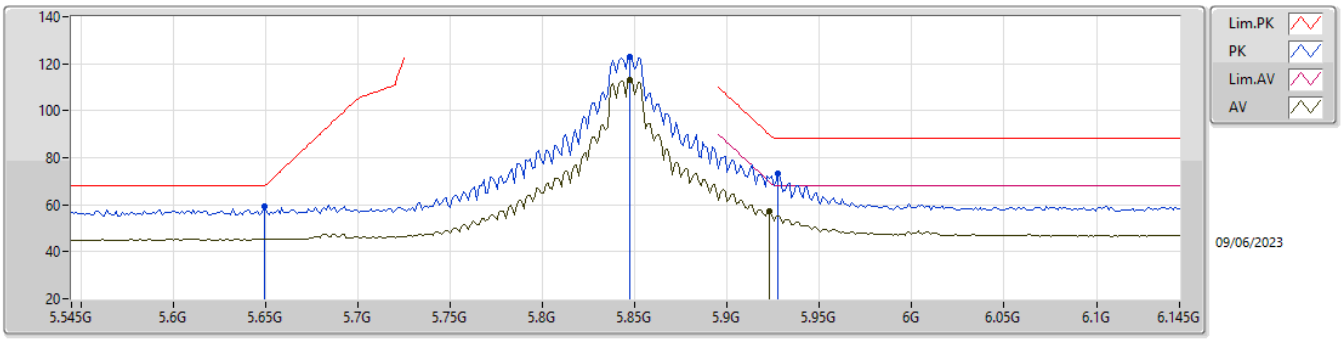
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-
5845MHz	Pass	AV	5.8474G	113.19	Inf	-Inf	3	Horizontal	52	1.26
5845MHz	Pass	AV	5.923G	57.10	69.67	-12.57	3	Horizontal	52	1.26
5845MHz	Pass	PK	5.6494G	59.46	68.20	-8.74	3	Horizontal	52	1.26
5845MHz	Pass	PK	5.8474G	122.86	Inf	-Inf	3	Horizontal	52	1.26
5845MHz	Pass	PK	5.9278G	73.41	88.20	-14.79	3	Horizontal	52	1.26
5845MHz	Pass	AV	11.69256G	52.39	54.00	-1.61	3	Vertical	284	1.16
5845MHz	Pass	AV	17.53564G	62.19	68.20	-6.01	3	Vertical	11	1.95
5845MHz	Pass	PK	11.69228G	64.87	74.00	-9.13	3	Vertical	284	1.16
5845MHz	Pass	PK	17.53564G	74.07	88.20	-14.13	3	Vertical	11	1.95
5845MHz	Pass	AV	11.69176G	46.27	54.00	-7.73	3	Horizontal	28	1.18
5845MHz	Pass	AV	17.5352G	53.98	68.20	-14.22	3	Horizontal	14	1.26
5845MHz	Pass	PK	11.69344G	58.49	74.00	-15.51	3	Horizontal	28	1.18
5845MHz	Pass	PK	17.53024G	66.88	88.20	-21.32	3	Horizontal	14	1.26
5865MHz	Pass	AV	5.8626G	113.70	Inf	-Inf	3	Horizontal	56	1.06
5865MHz	Pass	AV	5.9238G	64.62	69.08	-4.46	3	Horizontal	56	1.06
5865MHz	Pass	PK	5.607G	57.88	68.20	-10.32	3	Horizontal	56	1.06
5865MHz	Pass	PK	5.8638G	124.15	Inf	-Inf	3	Horizontal	56	1.06
5865MHz	Pass	PK	5.9274G	82.05	88.20	-6.15	3	Horizontal	56	1.06
5865MHz	Pass	AV	11.73228G	48.13	54.00	-5.87	3	Vertical	284	1.03
5865MHz	Pass	AV	17.5947G	56.31	68.20	-11.89	3	Vertical	10	2.03
5865MHz	Pass	PK	11.73288G	59.69	74.00	-14.31	3	Vertical	284	1.03
5865MHz	Pass	PK	17.59884G	69.14	88.20	-19.06	3	Vertical	10	2.03
5865MHz	Pass	AV	11.7318G	45.02	54.00	-8.98	3	Horizontal	274	1.09
5865MHz	Pass	AV	17.59662G	54.48	68.20	-13.72	3	Horizontal	225	2.07
5865MHz	Pass	PK	11.7318G	57.38	74.00	-16.62	3	Horizontal	274	1.09
5865MHz	Pass	PK	17.59122G	67.49	88.20	-20.71	3	Horizontal	225	2.07
5885MHz	Pass	AV	5.8838G	112.01	Inf	-Inf	3	Horizontal	56	1.02
5885MHz	Pass	AV	5.8982G	86.93	87.85	-0.92	3	Horizontal	56	1.02
5885MHz	Pass	PK	5.6474G	58.12	68.20	-10.08	3	Horizontal	56	1.02
5885MHz	Pass	PK	5.8886G	122.01	Inf	-Inf	3	Horizontal	56	1.02
5885MHz	Pass	PK	5.903G	99.17	104.33	-5.16	3	Horizontal	56	1.02
5885MHz	Pass	AV	11.77222G	48.09	54.00	-5.91	3	Vertical	284	1.05
5885MHz	Pass	AV	17.655G	56.29	68.20	-11.91	3	Vertical	11	1.91
5885MHz	Pass	PK	11.77294G	59.34	74.00	-14.66	3	Vertical	284	1.05
5885MHz	Pass	PK	17.6544G	69.86	88.20	-18.34	3	Vertical	11	1.91
5885MHz	Pass	AV	11.77264G	42.21	54.00	-11.79	3	Horizontal	27	1.18
5885MHz	Pass	AV	17.65656G	55.47	68.20	-12.73	3	Horizontal	224	2.12
5885MHz	Pass	PK	11.7721G	55.20	74.00	-18.80	3	Horizontal	27	1.18
5885MHz	Pass	PK	17.65578G	68.15	88.20	-20.05	3	Horizontal	224	2.12
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5845MHz	Pass	AV	5.8426G	111.81	Inf	-Inf	3	Horizontal	53	1.00
5845MHz	Pass	AV	5.9254G	55.28	68.20	-12.92	3	Horizontal	53	1.00
5845MHz	Pass	PK	5.6338G	56.54	68.20	-11.66	3	Horizontal	53	1.00
5845MHz	Pass	PK	5.8498G	122.76	Inf	-Inf	3	Horizontal	53	1.00
5845MHz	Pass	PK	5.9254G	71.35	88.20	-16.85	3	Horizontal	53	1.00
5845MHz	Pass	AV	11.69156G	50.58	54.00	-3.42	3	Vertical	284	1.16
5845MHz	Pass	AV	17.53416G	59.98	68.20	-8.22	3	Vertical	11	2.01
5845MHz	Pass	PK	11.69384G	62.17	74.00	-11.83	3	Vertical	284	1.16
5845MHz	Pass	PK	17.5338G	73.51	88.20	-14.69	3	Vertical	11	2.01
5845MHz	Pass	AV	11.68898G	47.98	54.00	-6.02	3	Horizontal	274	1.16
5845MHz	Pass	AV	17.53782G	56.49	68.20	-11.71	3	Horizontal	221	2.05
5845MHz	Pass	PK	11.68766G	59.68	74.00	-14.32	3	Horizontal	274	1.16
5845MHz	Pass	PK	17.5299G	69.16	88.20	-19.04	3	Horizontal	221	2.05
5865MHz	Pass	AV	5.8674G	111.91	Inf	-Inf	3	Horizontal	54	1.08
5865MHz	Pass	AV	5.9262G	63.88	68.20	-4.32	3	Horizontal	54	1.08
5865MHz	Pass	PK	5.625G	58.18	68.20	-10.02	3	Horizontal	54	1.08
5865MHz	Pass	PK	5.8638G	123.70	Inf	-Inf	3	Horizontal	54	1.08
5865MHz	Pass	PK	5.9238G	78.93	89.08	-10.15	3	Horizontal	54	1.08
5865MHz	Pass	AV	11.73318G	45.70	54.00	-8.30	3	Vertical	218	1.30
5865MHz	Pass	AV	17.59188G	58.44	68.20	-9.76	3	Vertical	11	1.97

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5865MHz	Pass	PK	11.73366G	60.20	74.00	-13.80	3	Vertical	218	1.30
5865MHz	Pass	PK	17.59428G	71.36	88.20	-16.84	3	Vertical	11	1.97
5865MHz	Pass	AV	11.7315G	46.80	54.00	-7.20	3	Horizontal	274	1.08
5865MHz	Pass	AV	17.59278G	57.01	68.20	-11.19	3	Horizontal	222	2.16
5865MHz	Pass	PK	11.7267G	58.74	74.00	-15.26	3	Horizontal	274	1.08
5865MHz	Pass	PK	17.60568G	69.92	88.20	-18.28	3	Horizontal	222	2.16
5885MHz	Pass	PK	5.6378G	58.11	68.20	-10.09	3	Horizontal	55	1.01
5885MHz	Pass	PK	5.8874G	115.48	Inf	-Inf	3	Horizontal	55	1.01
5885MHz	Pass	PK	5.8958G	100.22	109.61	-9.39	3	Horizontal	55	1.01
5885MHz	Pass	AV	5.8874G	104.49	Inf	-Inf	3	Horizontal	55	1.01
5885MHz	Pass	AV	5.8958G	81.59	89.61	-8.02	3	Horizontal	55	1.01
5885MHz	Pass	AV	11.77198G	43.32	54.00	-10.68	3	Vertical	298	1.19
5885MHz	Pass	AV	17.65482G	42.34	68.20	-25.86	3	Vertical	39	1.08
5885MHz	Pass	PK	11.7745G	56.85	74.00	-17.15	3	Vertical	298	1.19
5885MHz	Pass	PK	17.65488G	56.67	88.20	-31.53	3	Vertical	39	1.08
5885MHz	Pass	AV	11.77048G	40.52	54.00	-13.48	3	Horizontal	204	2.94
5885MHz	Pass	AV	17.655G	41.29	68.20	-26.91	3	Horizontal	226	2.22
5885MHz	Pass	PK	11.7628G	52.45	74.00	-21.55	3	Horizontal	204	2.94
5885MHz	Pass	PK	17.65494G	54.55	88.20	-33.65	3	Horizontal	226	2.22
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5835MHz	Pass	AV	5.8374G	110.99	Inf	-Inf	3	Horizontal	54	1.00
5835MHz	Pass	AV	5.9274G	67.80	68.20	-0.40	3	Horizontal	54	1.00
5835MHz	Pass	PK	5.6478G	59.25	68.20	-8.95	3	Horizontal	54	1.00
5835MHz	Pass	PK	5.8326G	122.29	Inf	-Inf	3	Horizontal	54	1.00
5835MHz	Pass	PK	5.925G	81.93	88.20	-6.27	3	Horizontal	54	1.00
5835MHz	Pass	AV	11.6718G	49.06	54.00	-4.94	3	Vertical	63	1.17
5835MHz	Pass	AV	17.5014G	59.95	68.20	-8.25	3	Vertical	10	2.01
5835MHz	Pass	PK	11.69448G	61.33	74.00	-12.67	3	Vertical	63	1.17
5835MHz	Pass	PK	17.50644G	71.37	88.20	-16.83	3	Vertical	10	2.01
5835MHz	Pass	AV	11.67408G	47.78	54.00	-6.22	3	Horizontal	267	1.04
5835MHz	Pass	AV	17.51028G	52.22	68.20	-15.98	3	Horizontal	14	1.32
5835MHz	Pass	PK	11.67684G	58.42	74.00	-15.58	3	Horizontal	267	1.04
5835MHz	Pass	PK	17.51568G	63.24	88.20	-24.96	3	Horizontal	14	1.32
5875MHz	Pass	AV	5.8726G	107.69	Inf	-Inf	3	Horizontal	55	1.06
5875MHz	Pass	AV	5.9206G	70.22	71.43	-1.21	3	Horizontal	55	1.06
5875MHz	Pass	PK	5.6446G	57.98	68.20	-10.22	3	Horizontal	55	1.06
5875MHz	Pass	PK	5.8726G	120.88	Inf	-Inf	3	Horizontal	55	1.06
5875MHz	Pass	PK	5.9218G	85.98	90.55	-4.57	3	Horizontal	55	1.06
5875MHz	Pass	AV	11.74472G	46.21	54.00	-7.79	3	Vertical	297	1.12
5875MHz	Pass	AV	17.62644G	50.95	68.20	-17.25	3	Vertical	10	1.04
5875MHz	Pass	PK	11.74904G	58.75	74.00	-15.25	3	Vertical	297	1.12
5875MHz	Pass	PK	17.62392G	64.13	88.20	-24.07	3	Vertical	10	1.04
5875MHz	Pass	AV	11.75792G	41.90	54.00	-12.10	3	Horizontal	236	2.29
5875MHz	Pass	AV	17.6274G	49.90	68.20	-18.30	3	Horizontal	223	2.10
5875MHz	Pass	PK	11.75996G	53.66	74.00	-20.34	3	Horizontal	236	2.29
5875MHz	Pass	PK	17.63712G	62.65	88.20	-25.55	3	Horizontal	223	2.10
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5855MHz	Pass	AV	5.8502G	104.05	Inf	-Inf	3	Horizontal	52	1.24
5855MHz	Pass	AV	5.9282G	66.39	68.20	-1.81	3	Horizontal	52	1.24
5855MHz	Pass	PK	5.6246G	59.42	68.20	-8.78	3	Horizontal	52	1.24
5855MHz	Pass	PK	5.8502G	113.48	Inf	-Inf	3	Horizontal	52	1.24
5855MHz	Pass	PK	5.9378G	78.71	88.20	-9.49	3	Horizontal	52	1.24
5855MHz	Pass	AV	11.69176G	47.91	54.00	-6.09	3	Vertical	298	1.13
5855MHz	Pass	AV	17.55348G	48.56	68.20	-19.64	3	Vertical	11	1.93
5855MHz	Pass	PK	11.69152G	56.09	74.00	-17.91	3	Vertical	298	1.13
5855MHz	Pass	PK	17.58708G	57.93	88.20	-30.27	3	Vertical	11	1.93
5855MHz	Pass	AV	11.73664G	43.71	54.00	-10.29	3	Horizontal	274	1.00
5855MHz	Pass	AV	17.55036G	46.69	68.20	-21.51	3	Horizontal	222	2.14
5855MHz	Pass	PK	11.7268G	53.97	74.00	-20.03	3	Horizontal	274	1.00
5855MHz	Pass	PK	17.60916G	57.50	88.20	-30.70	3	Horizontal	222	2.14
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5815MHz	Pass	AV	5.8126G	98.99	Inf	-Inf	3	Horizontal	54	1.04

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5815MHz	Pass	AV	5.9506G	63.67	68.20	-4.53	3	Horizontal	54	1.04
5815MHz	Pass	PK	5.6518G	69.36	69.53	-0.17	3	Horizontal	54	1.04
5815MHz	Pass	PK	5.8198G	110.57	Inf	-Inf	3	Horizontal	54	1.04
5815MHz	Pass	PK	5.9506G	74.37	88.20	-13.83	3	Horizontal	54	1.04
5815MHz	Pass	AV	11.6492G	45.23	54.00	-8.77	3	Vertical	287	1.01
5815MHz	Pass	AV	17.51988G	43.22	68.20	-24.98	3	Vertical	360	2.62
5815MHz	Pass	PK	11.6492G	54.26	74.00	-19.74	3	Vertical	287	1.01
5815MHz	Pass	PK	17.50692G	52.70	88.20	-35.50	3	Vertical	360	2.62
5815MHz	Pass	AV	11.6516G	42.48	54.00	-11.52	3	Horizontal	274	1.00
5815MHz	Pass	AV	17.553G	42.41	68.20	-25.79	3	Horizontal	289	1.50
5815MHz	Pass	PK	11.68808G	52.26	74.00	-21.74	3	Horizontal	274	1.00
5815MHz	Pass	PK	17.50932G	52.45	88.20	-35.75	3	Horizontal	289	1.50

5.85-5.895GHz_802.11a_Nss1,(6Mbps)_2TX

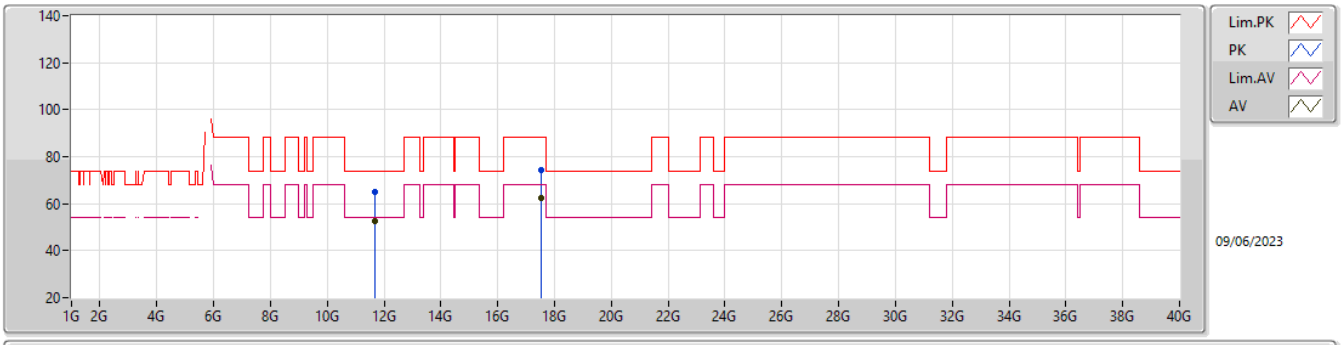
5845MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.8474G	113.19	Inf	-Inf	6.83	3	Horizontal	52	1.26	106.36	34.10	6.94	34.21
AV	5.923G	57.10	69.67	-12.57	7.04	3	Horizontal	52	1.26	50.06	34.25	7.00	34.21
PK	5.6494G	59.46	68.20	-8.74	5.61	3	Horizontal	52	1.26	53.85	33.00	6.80	34.19
PK	5.8474G	122.86	Inf	-Inf	6.83	3	Horizontal	52	1.26	116.03	34.10	6.94	34.21
PK	5.9278G	73.41	88.20	-14.79	7.04	3	Horizontal	52	1.26	66.37	34.24	7.01	34.21

5.85-5.895GHz_802.11a_Nss1,(6Mbps)_2TX

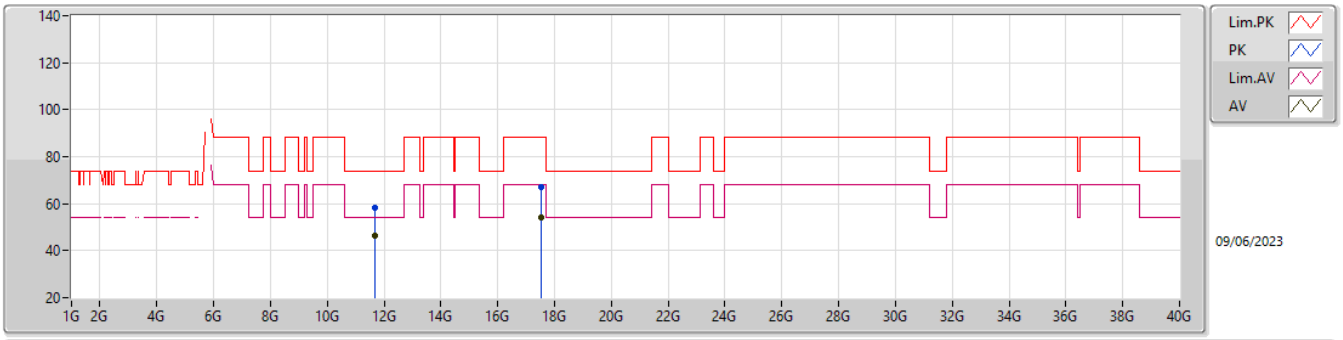
5845MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	11.69256G	52.39	54.00	-1.61	16.03	3	Vertical	284	1.16	36.36	38.70	11.51	34.18
AV	17.53564G	62.19	68.20	-6.01	18.59	3	Vertical	11	1.95	43.60	38.84	13.14	33.39
PK	11.69228G	64.87	74.00	-9.13	16.03	3	Vertical	284	1.16	48.84	38.70	11.51	34.18
PK	17.53564G	74.07	88.20	-14.13	18.59	3	Vertical	11	1.95	55.48	38.84	13.14	33.39

5.85-5.895GHz_802.11a_Nss1,(6Mbps)_2TX

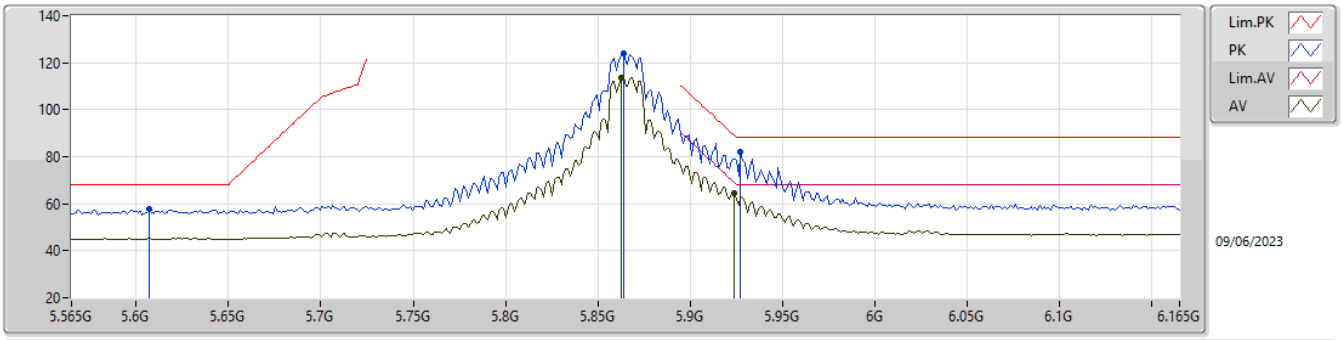
5845MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	11.69176G	46.27	54.00	-7.73	16.03	3	Horizontal	28	1.18	30.24	38.70	11.51	34.18
AV	17.5352G	53.98	68.20	-14.22	18.59	3	Horizontal	14	1.26	35.39	38.84	13.14	33.39
PK	11.69344G	58.49	74.00	-15.51	16.03	3	Horizontal	28	1.18	42.46	38.70	11.51	34.18
PK	17.53024G	66.88	88.20	-21.32	18.57	3	Horizontal	14	1.26	48.31	38.82	13.14	33.39

5.85-5.895GHz_802.11a_Nss1,(6Mbps)_2TX

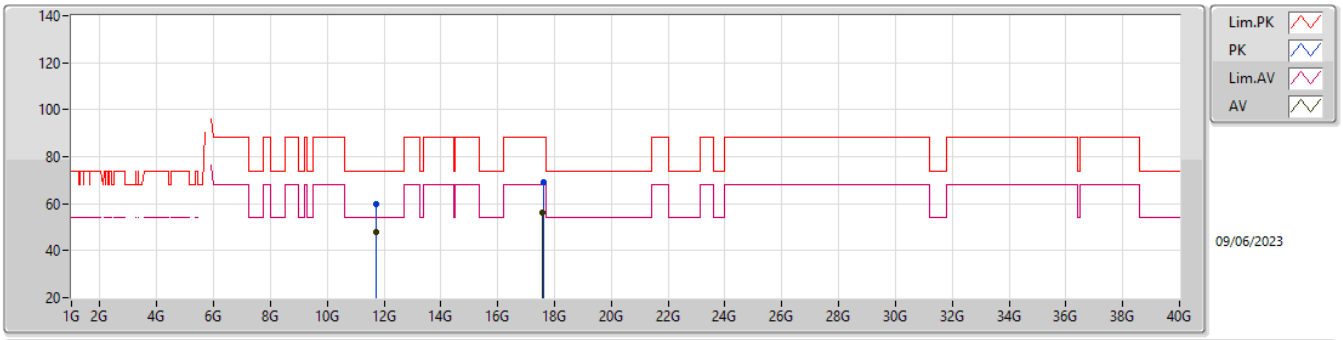
5865MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.8626G	113.70	Inf	-Inf	6.89	3	Horizontal	56	1.06	106.81	34.15	6.95	34.21
AV	5.9238G	64.62	69.08	-4.46	7.05	3	Horizontal	56	1.06	57.57	34.25	7.01	34.21
PK	5.607G	57.88	68.20	-10.32	5.58	3	Horizontal	56	1.06	52.30	33.00	6.77	34.19
PK	5.8638G	124.15	Inf	-Inf	6.90	3	Horizontal	56	1.06	117.25	34.16	6.95	34.21
PK	5.9274G	82.05	88.20	-6.15	7.05	3	Horizontal	56	1.06	75.00	34.25	7.01	34.21

5.85-5.895GHz_802.11a_Nss1,(6Mbps)_2TX

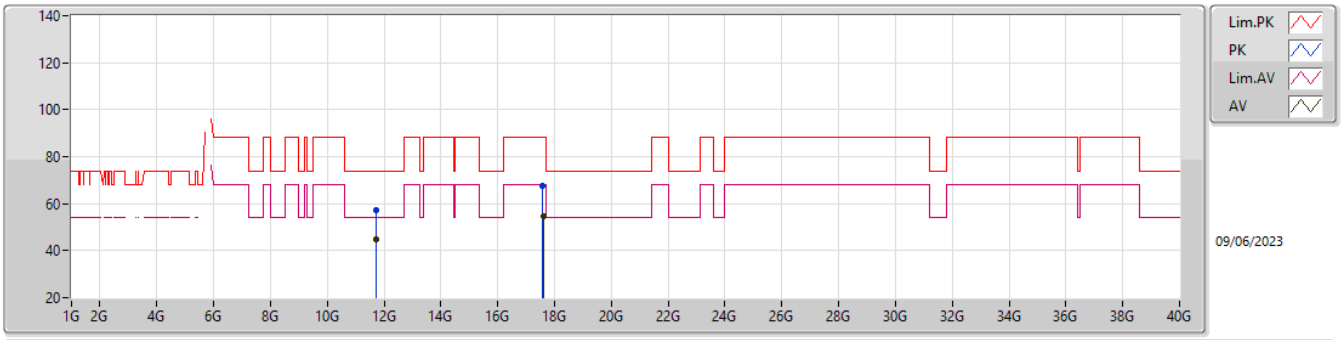
5865MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	11.73228G	48.13	54.00	-5.87	16.02	3	Vertical	284	1.03	32.11	38.70	11.52	34.20
AV	17.5947G	56.31	68.20	-11.89	18.83	3	Vertical	10	2.03	37.48	39.08	13.17	33.42
PK	11.73288G	59.69	74.00	-14.31	16.02	3	Vertical	284	1.03	43.67	38.70	11.52	34.20
PK	17.59884G	69.14	88.20	-19.06	18.85	3	Vertical	10	2.03	50.29	39.10	13.17	33.42

5.85-5.895GHz_802.11a_Nss1,(6Mbps)_2TX

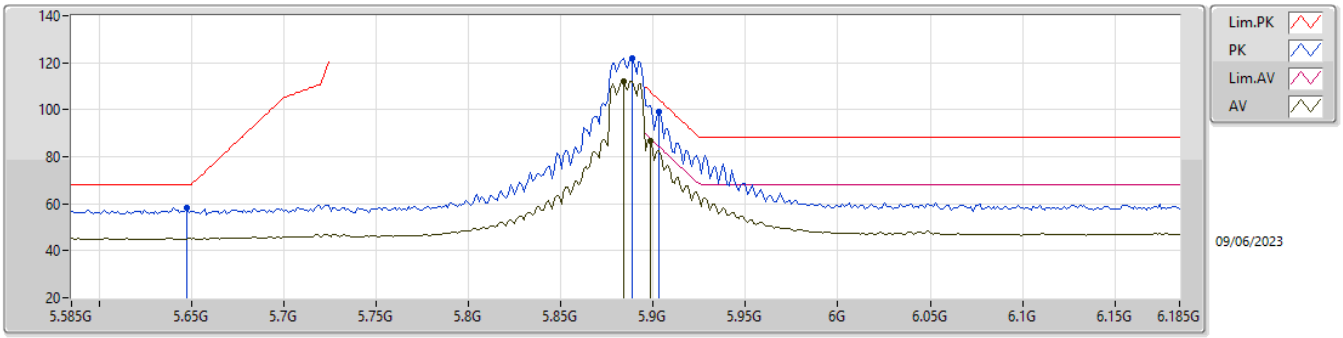
5865MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	11.7318G	45.02	54.00	-8.98	16.02	3	Horizontal	274	1.09	29.00	38.70	11.52	34.20
AV	17.59662G	54.48	68.20	-13.72	18.84	3	Horizontal	225	2.07	35.64	39.09	13.17	33.42
PK	11.7318G	57.38	74.00	-16.62	16.02	3	Horizontal	274	1.09	41.36	38.70	11.52	34.20
PK	17.59122G	67.49	88.20	-20.71	18.80	3	Horizontal	225	2.07	48.69	39.06	13.16	33.42

5.85-5.895GHz_802.11a_Nss1,(6Mbps)_2TX

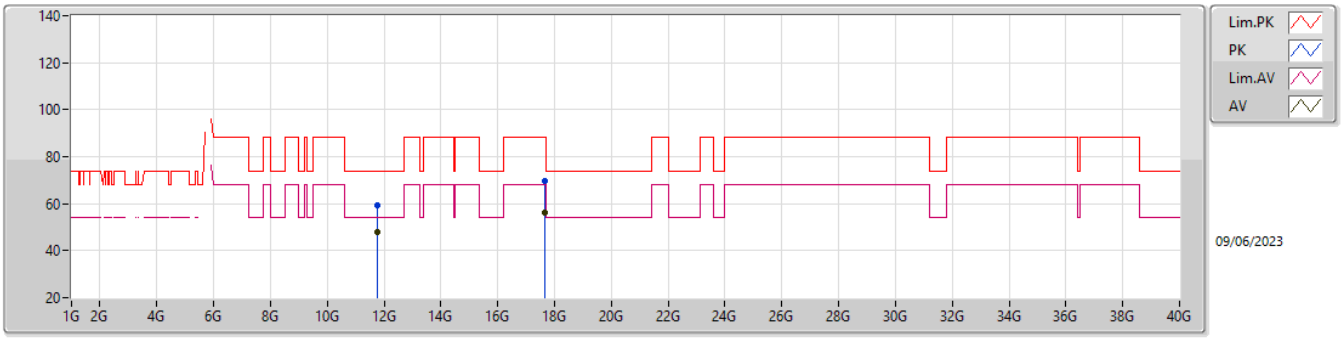
5885MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.8838G	112.01	Inf	-Inf	7.00	3	Horizontal	56	1.02	105.01	34.24	6.97	34.21
AV	5.8982G	86.93	87.85	-0.92	7.06	3	Horizontal	56	1.02	79.87	34.29	6.98	34.21
PK	5.6474G	58.12	68.20	-10.08	5.61	3	Horizontal	56	1.02	52.51	33.00	6.80	34.19
PK	5.8886G	122.01	Inf	-Inf	7.02	3	Horizontal	56	1.02	114.99	34.25	6.98	34.21
PK	5.903G	99.17	104.33	-5.16	7.07	3	Horizontal	56	1.02	92.10	34.29	6.99	34.21

5.85-5.895GHz_802.11a_Nss1,(6Mbps)_2TX

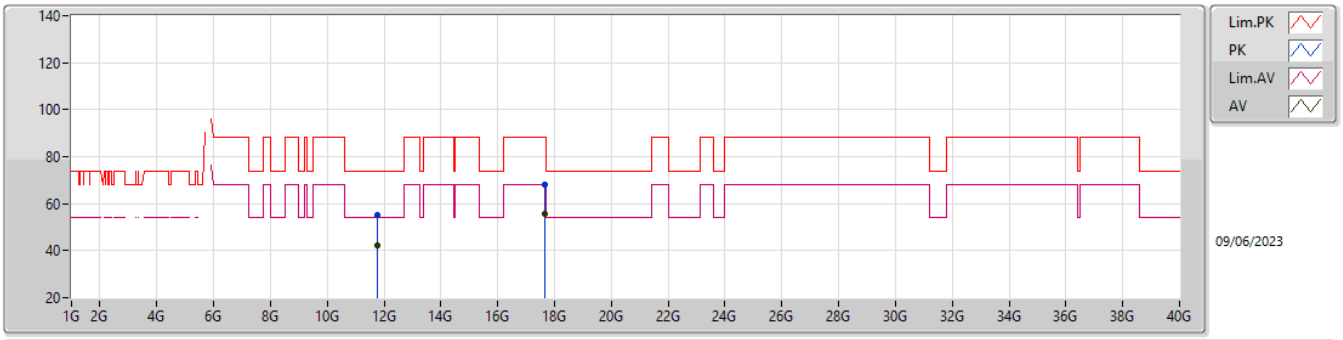
5885MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	11.77222G	48.09	54.00	-5.91	16.01	3	Vertical	284	1.05	32.08	38.70	11.54	34.23
AV	17.655G	56.29	68.20	-11.91	19.23	3	Vertical	11	1.91	37.06	39.49	13.19	33.45
PK	11.77294G	59.34	74.00	-14.66	16.01	3	Vertical	284	1.05	43.33	38.70	11.54	34.23
PK	17.6544G	69.86	88.20	-18.34	19.22	3	Vertical	11	1.91	50.64	39.48	13.19	33.45

5.85-5.895GHz_802.11a_Nss1,(6Mbps)_2TX

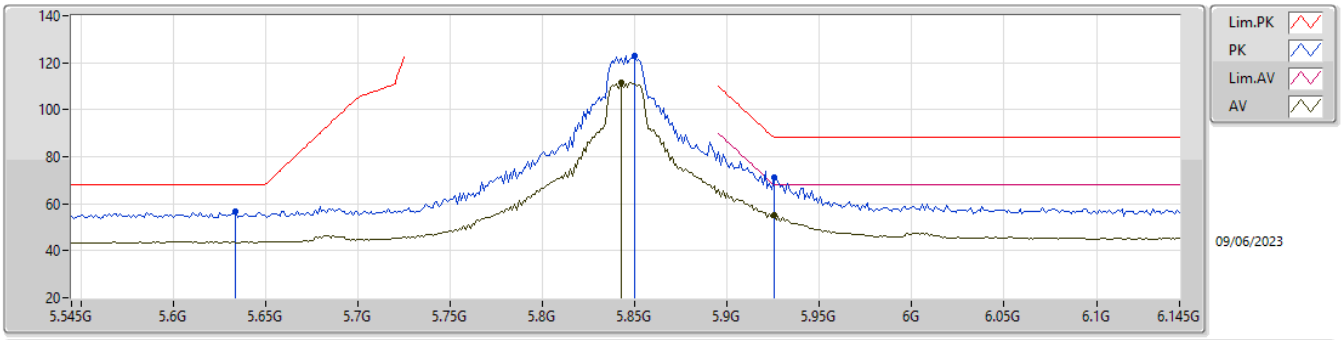
5885MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	11.77264G	42.21	54.00	-11.79	16.01	3	Horizontal	27	1.18	26.20	38.70	11.54	34.23
AV	17.65656G	55.47	68.20	-12.73	19.24	3	Horizontal	224	2.12	36.23	39.50	13.19	33.45
PK	11.7721G	55.20	74.00	-18.80	16.01	3	Horizontal	27	1.18	39.19	38.70	11.54	34.23
PK	17.65578G	68.15	88.20	-20.05	19.23	3	Horizontal	224	2.12	48.92	39.49	13.19	33.45

5.85-5.895GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

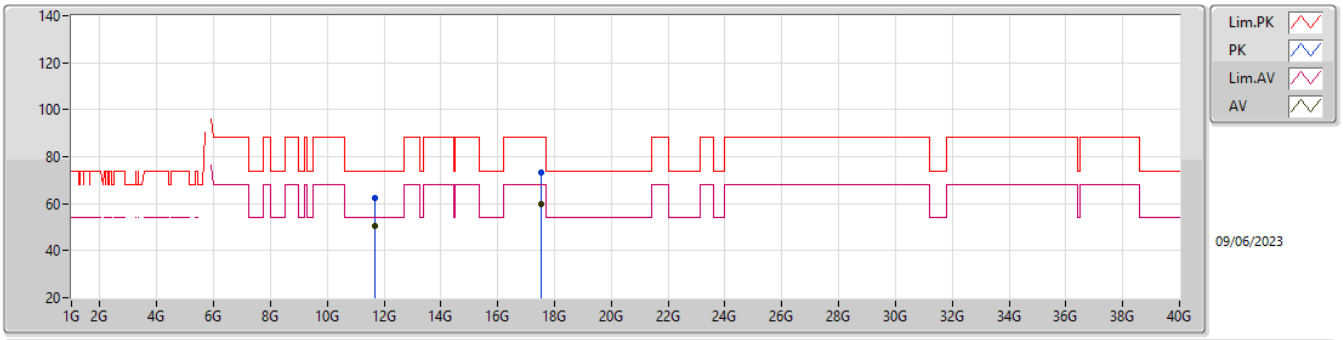
5845MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.8426G	111.81	Inf	-Inf	6.83	3	Horizontal	53	1.00	104.98	34.10	6.94	34.21
AV	5.9254G	55.28	68.20	-12.92	7.05	3	Horizontal	53	1.00	48.23	34.25	7.01	34.21
PK	5.6338G	56.54	68.20	-11.66	5.60	3	Horizontal	53	1.00	50.94	33.00	6.79	34.19
PK	5.8498G	122.76	Inf	-Inf	6.83	3	Horizontal	53	1.00	115.93	34.10	6.94	34.21
PK	5.9254G	71.35	88.20	-16.85	7.05	3	Horizontal	53	1.00	64.30	34.25	7.01	34.21

5.85-5.895GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

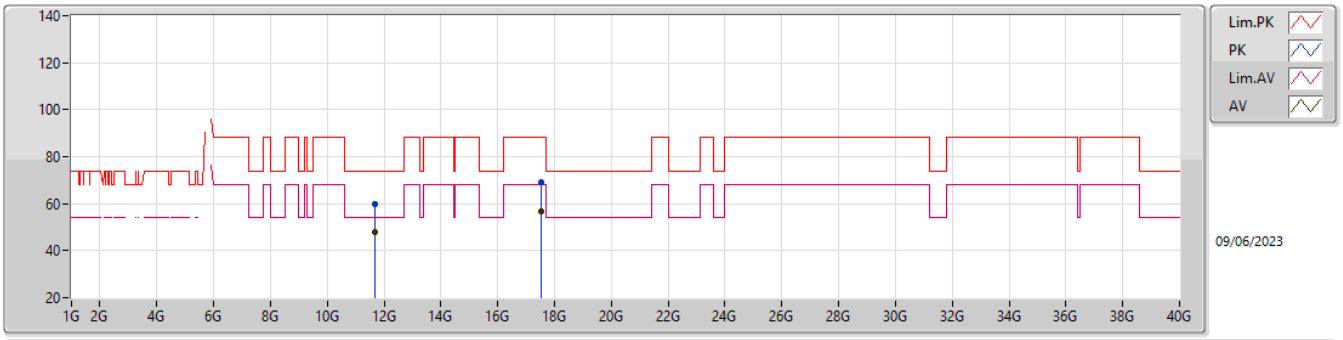
5845MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	11.69156G	50.58	54.00	-3.42	16.03	3	Vertical	284	1.16	34.55	38.70	11.51	34.18
AV	17.53416G	59.98	68.20	-8.22	18.59	3	Vertical	11	2.01	41.39	38.84	13.14	33.39
PK	11.69384G	62.17	74.00	-11.83	16.03	3	Vertical	284	1.16	46.14	38.70	11.51	34.18
PK	17.5338G	73.51	88.20	-14.69	18.59	3	Vertical	11	2.01	54.92	38.84	13.14	33.39

5.85-5.895GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

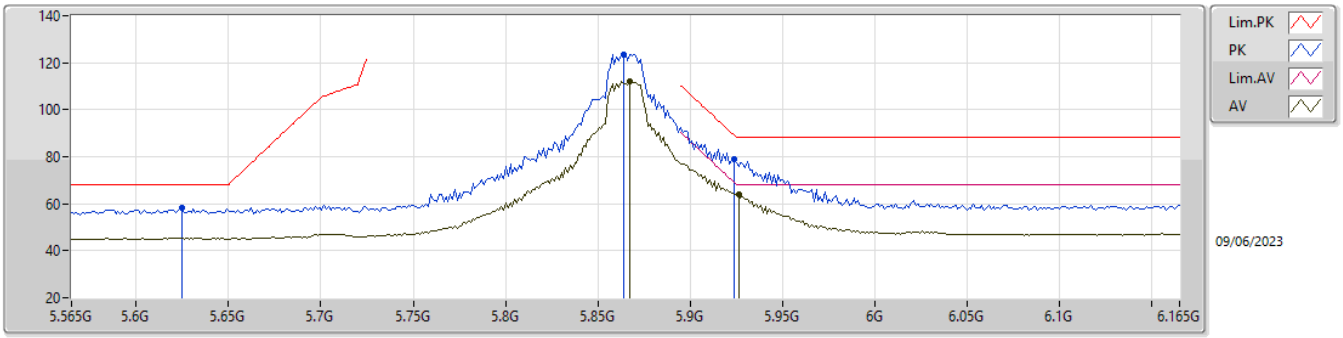
5845MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	11.68898G	47.98	54.00	-6.02	16.02	3	Horizontal	274	1.16	31.96	38.70	11.50	34.18
AV	17.53782G	56.49	68.20	-11.71	18.60	3	Horizontal	221	2.05	37.89	38.85	13.14	33.39
PK	11.68766G	59.68	74.00	-14.32	16.02	3	Horizontal	274	1.16	43.66	38.70	11.50	34.18
PK	17.5299G	69.16	88.20	-19.04	18.57	3	Horizontal	221	2.05	50.59	38.82	13.14	33.39

5.85-5.895GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

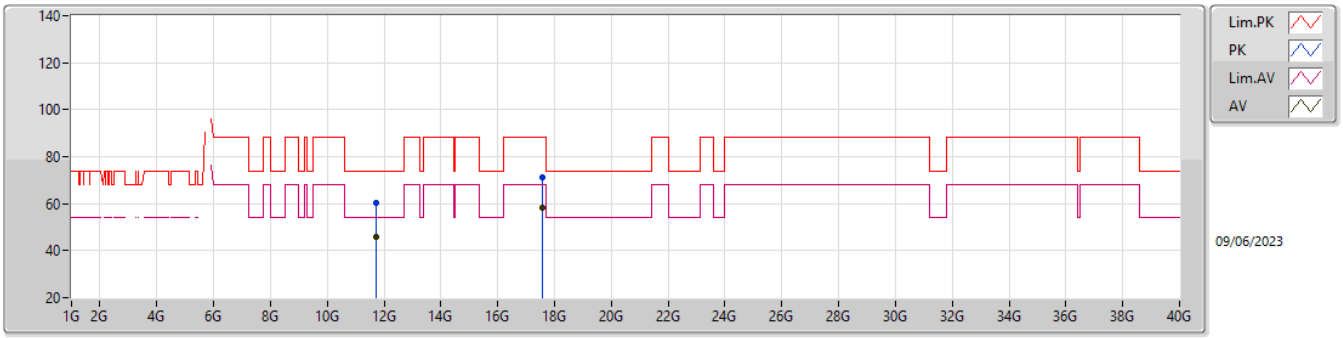
5865MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.8674G	111.91	Inf	-Inf	6.92	3	Horizontal	54	1.08	104.99	34.17	6.96	34.21
AV	5.9262G	63.88	68.20	-4.32	7.05	3	Horizontal	54	1.08	56.83	34.25	7.01	34.21
PK	5.625G	58.18	68.20	-10.02	5.60	3	Horizontal	54	1.08	52.58	33.00	6.79	34.19
PK	5.8638G	123.70	Inf	-Inf	6.90	3	Horizontal	54	1.08	116.80	34.16	6.95	34.21
PK	5.9238G	78.93	89.08	-10.15	7.05	3	Horizontal	54	1.08	71.88	34.25	7.01	34.21

5.85-5.895GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

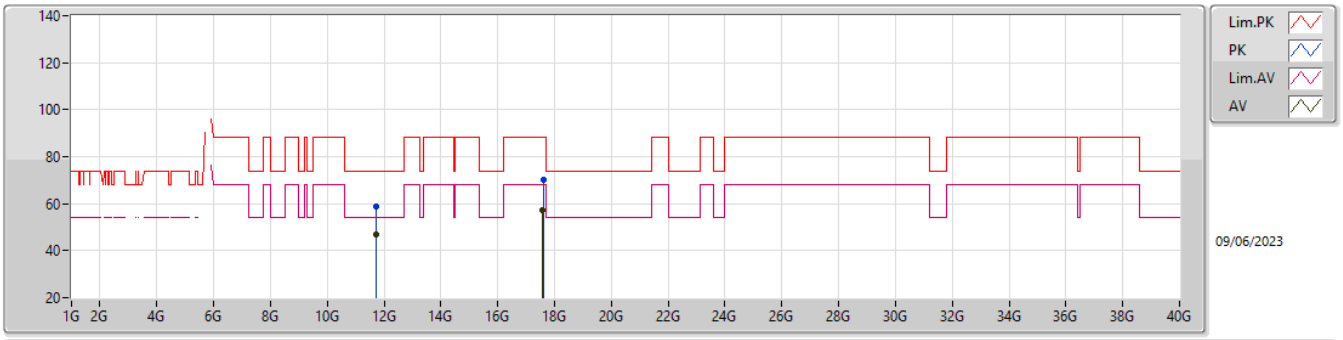
5865MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	11.73318G	45.70	54.00	-8.30	16.02	3	Vertical	218	1.30	29.68	38.70	11.52	34.20
AV	17.59188G	58.44	68.20	-9.76	18.81	3	Vertical	11	1.97	39.63	39.07	13.16	33.42
PK	11.73366G	60.20	74.00	-13.80	16.02	3	Vertical	218	1.30	44.18	38.70	11.52	34.20
PK	17.59428G	71.36	88.20	-16.84	18.83	3	Vertical	11	1.97	52.53	39.08	13.17	33.42

5.85-5.895GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

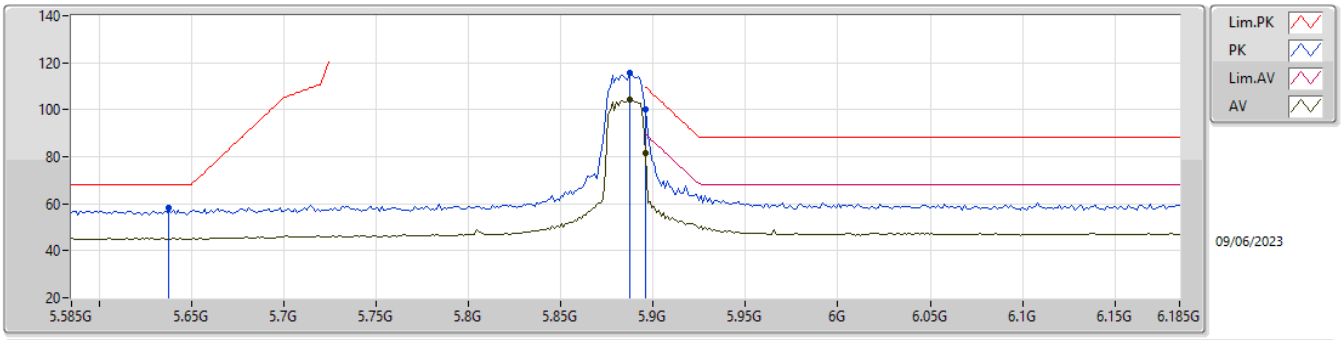
5865MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	11.7315G	46.80	54.00	-7.20	16.02	3	Horizontal	274	1.08	30.78	38.70	11.52	34.20
AV	17.59278G	57.01	68.20	-11.19	18.81	3	Horizontal	222	2.16	38.20	39.07	13.16	33.42
PK	11.7267G	58.74	74.00	-15.26	16.02	3	Horizontal	274	1.08	42.72	38.70	11.52	34.20
PK	17.60568G	69.92	88.20	-18.28	18.89	3	Horizontal	222	2.16	51.03	39.14	13.17	33.42

5.85-5.895GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

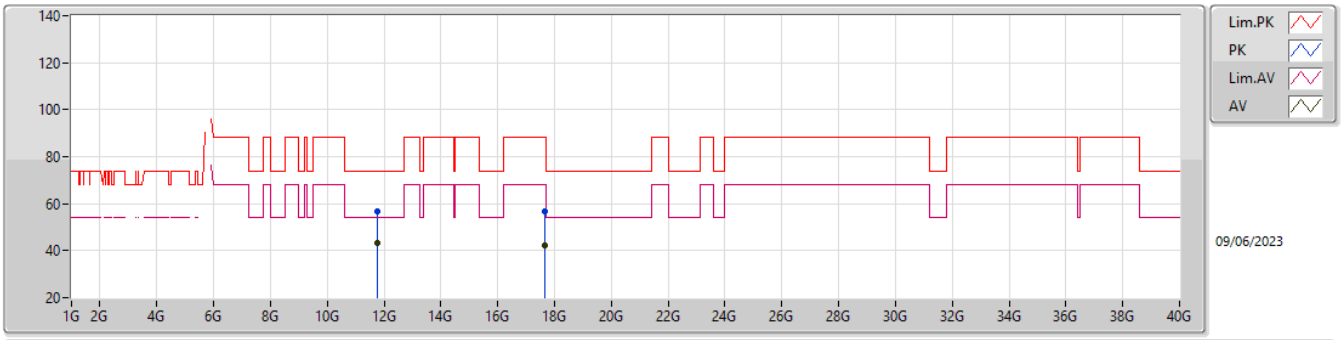
5885MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
PK	5.6378G	58.11	68.20	-10.09	5.60	3	Horizontal	55	1.01	52.51	33.00	6.79	34.19
PK	5.8874G	115.48	Inf	-Inf	7.01	3	Horizontal	55	1.01	108.47	34.25	6.97	34.21
PK	5.8958G	100.22	109.61	-9.39	7.05	3	Horizontal	55	1.01	93.17	34.28	6.98	34.21
AV	5.8874G	104.49	Inf	-Inf	7.01	3	Horizontal	55	1.01	97.48	34.25	6.97	34.21
AV	5.8958G	81.59	89.61	-8.02	7.05	3	Horizontal	55	1.01	74.54	34.28	6.98	34.21

5.85-5.895GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

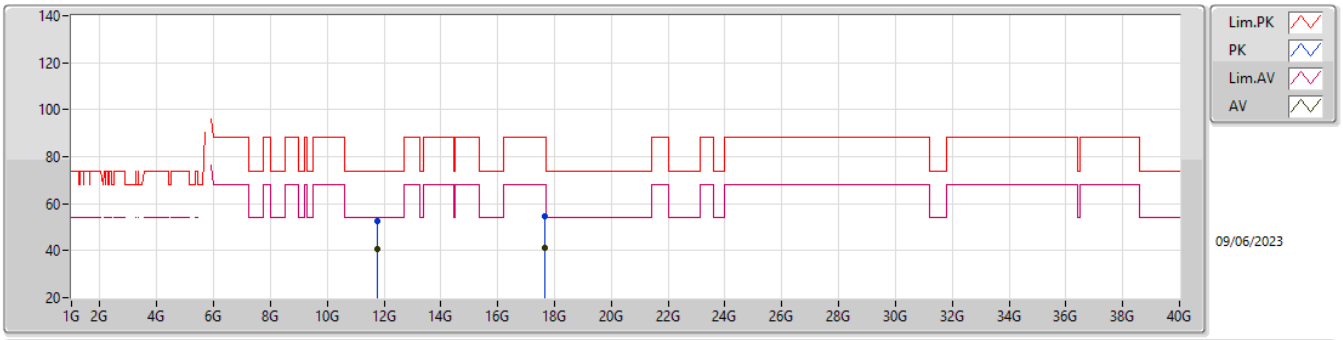
5885MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	11.77198G	43.32	54.00	-10.68	16.01	3	Vertical	298	1.19	27.31	38.70	11.54	34.23
AV	17.65482G	42.34	68.20	-25.86	19.22	3	Vertical	39	1.08	23.12	39.48	13.19	33.45
PK	11.7745G	56.85	74.00	-17.15	16.01	3	Vertical	298	1.19	40.84	38.70	11.54	34.23
PK	17.65488G	56.67	88.20	-31.53	19.22	3	Vertical	39	1.08	37.45	39.48	13.19	33.45

5.85-5.895GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

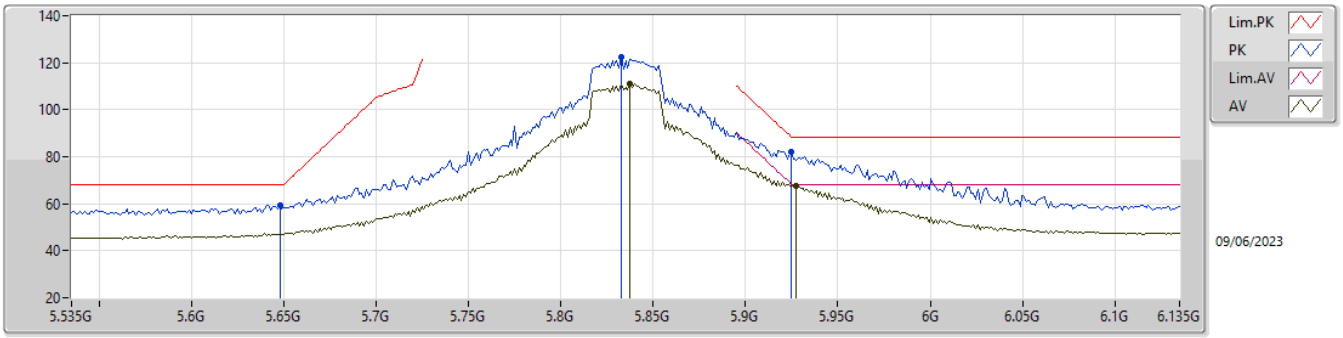
5885MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	11.77048G	40.52	54.00	-13.48	16.01	3	Horizontal	204	2.94	24.51	38.70	11.54	34.23
AV	17.655G	41.29	68.20	-26.91	19.23	3	Horizontal	226	2.22	22.06	39.49	13.19	33.45
PK	11.7628G	52.45	74.00	-21.55	16.01	3	Horizontal	204	2.94	36.44	38.70	11.53	34.22
PK	17.65494G	54.55	88.20	-33.65	19.22	3	Horizontal	226	2.22	35.33	39.48	13.19	33.45

5.85-5.895GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

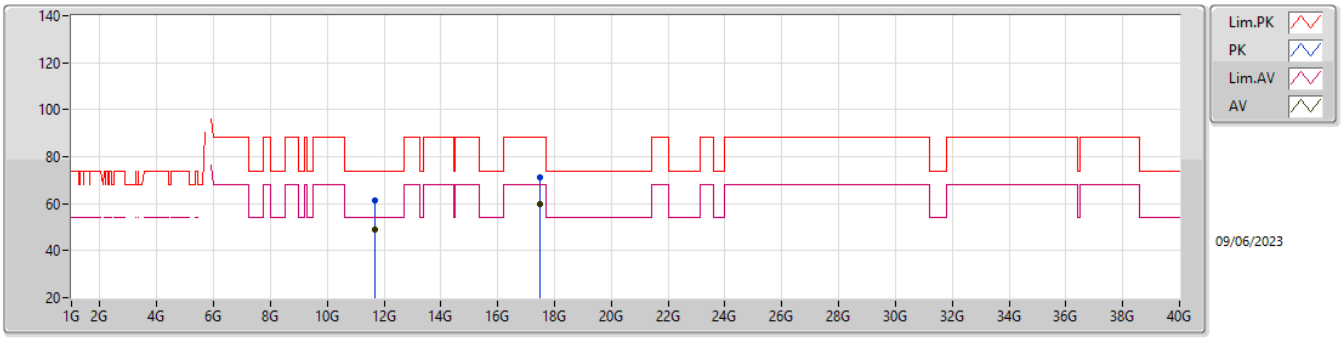
5835MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.8374G	110.99	Inf	-Inf	6.82	3	Horizontal	54	1.00	104.17	34.10	6.93	34.21
AV	5.9274G	67.80	68.20	-0.40	7.05	3	Horizontal	54	1.00	60.75	34.25	7.01	34.21
PK	5.6478G	59.25	68.20	-8.95	5.61	3	Horizontal	54	1.00	53.64	33.00	6.80	34.19
PK	5.8326G	122.29	Inf	-Inf	6.82	3	Horizontal	54	1.00	115.47	34.10	6.93	34.21
PK	5.925G	81.93	88.20	-6.27	7.05	3	Horizontal	54	1.00	74.88	34.25	7.01	34.21

5.85-5.895GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

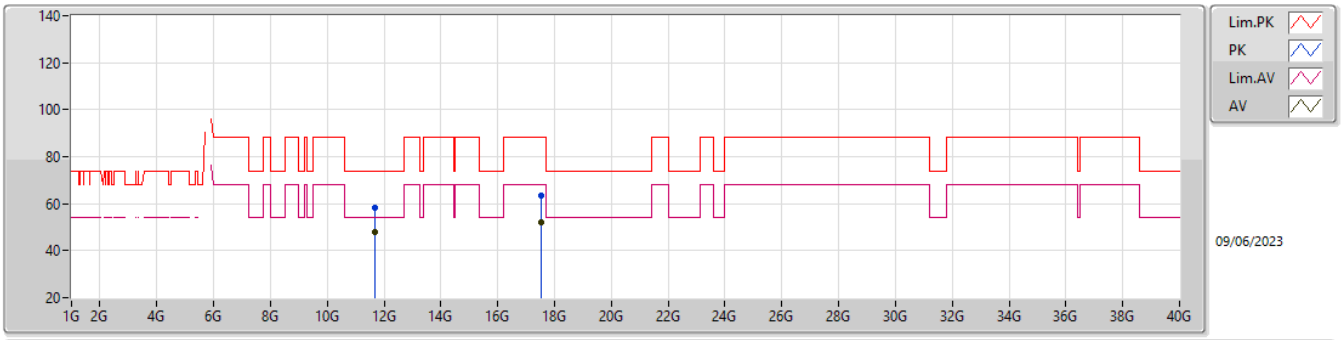
5835MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	11.6718G	49.06	54.00	-4.94	16.03	3	Vertical	63	1.17	33.03	38.70	11.50	34.17
AV	17.5014G	59.95	68.20	-8.25	18.46	3	Vertical	10	2.01	41.49	38.71	13.12	33.37
PK	11.69448G	61.33	74.00	-12.67	16.03	3	Vertical	63	1.17	45.30	38.70	11.51	34.18
PK	17.50644G	71.37	88.20	-16.83	18.49	3	Vertical	10	2.01	52.88	38.73	13.13	33.37

5.85-5.895GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

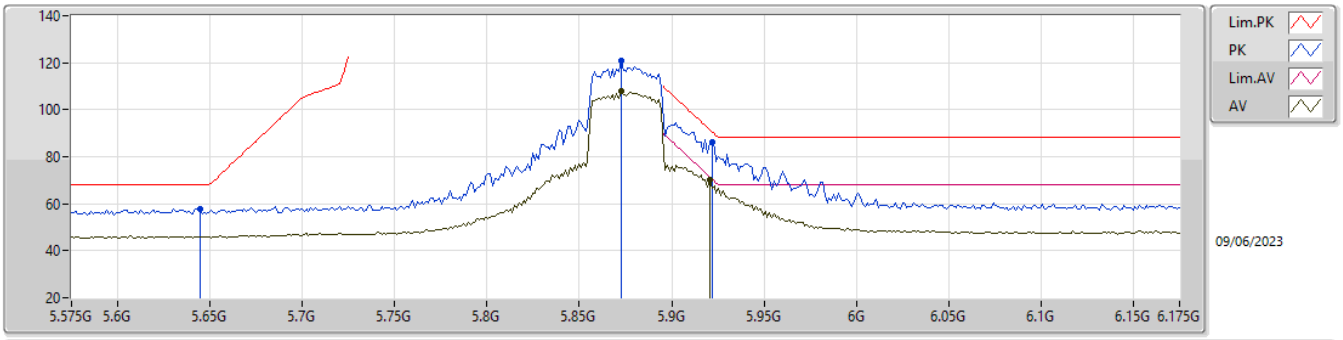
5835MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	11.67408G	47.78	54.00	-6.22	16.03	3	Horizontal	267	1.04	31.75	38.70	11.50	34.17
AV	17.51028G	52.22	68.20	-15.98	18.49	3	Horizontal	14	1.32	33.73	38.74	13.13	33.38
PK	11.67684G	58.42	74.00	-15.58	16.03	3	Horizontal	267	1.04	42.39	38.70	11.50	34.17
PK	17.51568G	63.24	88.20	-24.96	18.51	3	Horizontal	14	1.32	44.73	38.76	13.13	33.38

5.85-5.895GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

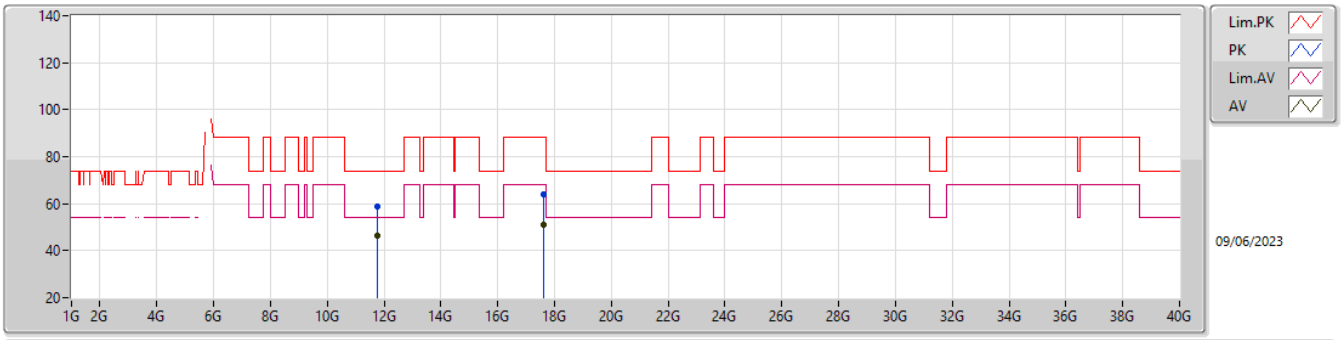
5875MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.8726G	107.69	Inf	-Inf	6.94	3	Horizontal	55	1.06	100.75	34.19	6.96	34.21
AV	5.9206G	70.22	71.43	-1.21	7.05	3	Horizontal	55	1.06	63.17	34.26	7.00	34.21
PK	5.6446G	57.98	68.20	-10.22	5.61	3	Horizontal	55	1.06	52.37	33.00	6.80	34.19
PK	5.8726G	120.88	Inf	-Inf	6.94	3	Horizontal	55	1.06	113.94	34.19	6.96	34.21
PK	5.9218G	85.98	90.55	-4.57	7.05	3	Horizontal	55	1.06	78.93	34.26	7.00	34.21

5.85-5.895GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

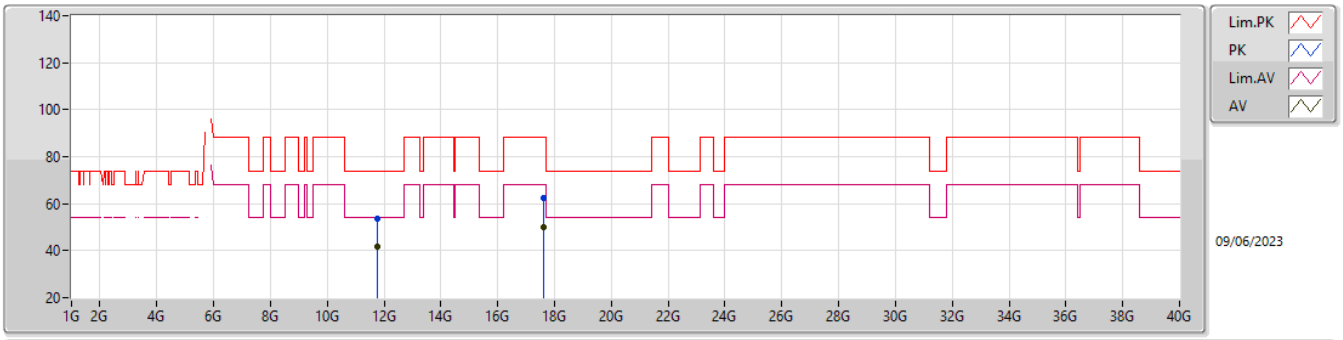
5875MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	11.74472G	46.21	54.00	-7.79	16.02	3	Vertical	297	1.12	30.19	38.70	11.53	34.21
AV	17.62644G	50.95	68.20	-17.25	19.03	3	Vertical	10	1.04	31.92	39.29	13.18	33.44
PK	11.74904G	58.75	74.00	-15.25	16.02	3	Vertical	297	1.12	42.73	38.70	11.53	34.21
PK	17.62392G	64.13	88.20	-24.07	19.02	3	Vertical	10	1.04	45.11	39.27	13.18	33.43

5.85-5.895GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

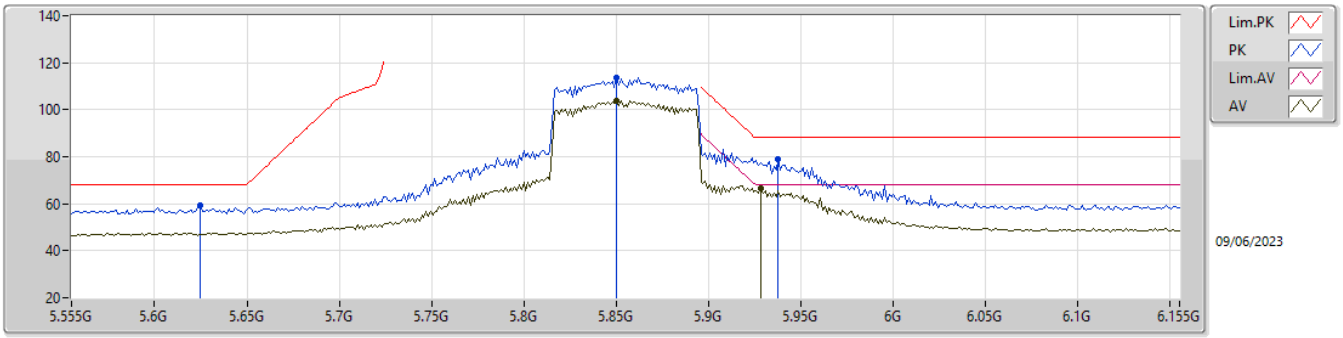
5875MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	11.75792G	41.90	54.00	-12.10	16.01	3	Horizontal	236	2.29	25.89	38.70	11.53	34.22
AV	17.6274G	49.90	68.20	-18.30	19.03	3	Horizontal	223	2.10	30.87	39.29	13.18	33.44
PK	11.75996G	53.66	74.00	-20.34	16.01	3	Horizontal	236	2.29	37.65	38.70	11.53	34.22
PK	17.63712G	62.65	88.20	-25.55	19.10	3	Horizontal	223	2.10	43.55	39.36	13.18	33.44

5.85-5.895GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

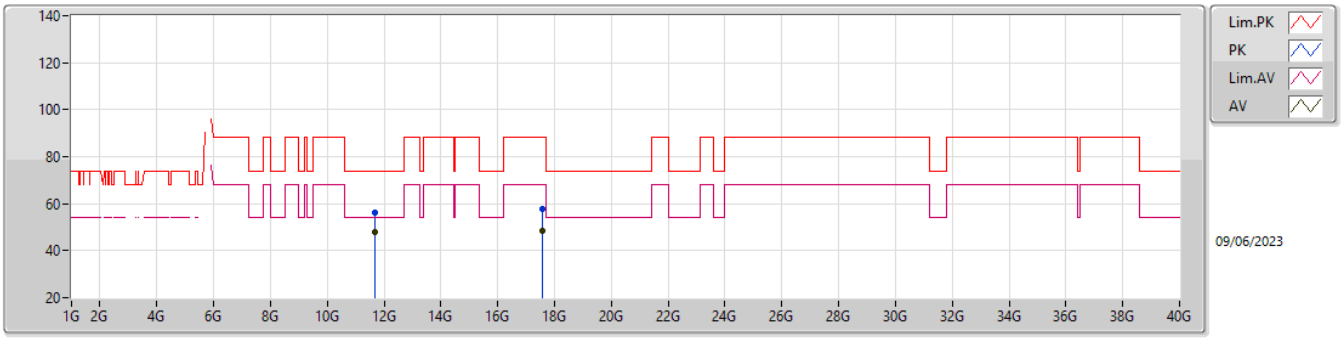
5855MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.8502G	104.05	Inf	-Inf	6.83	3	Horizontal	52	1.24	97.22	34.10	6.94	34.21
AV	5.9282G	66.39	68.20	-1.81	7.04	3	Horizontal	52	1.24	59.35	34.24	7.01	34.21
PK	5.6246G	59.42	68.20	-8.78	5.60	3	Horizontal	52	1.24	53.82	33.00	6.79	34.19
PK	5.8502G	113.48	Inf	-Inf	6.83	3	Horizontal	52	1.24	106.65	34.10	6.94	34.21
PK	5.9378G	78.71	88.20	-9.49	7.02	3	Horizontal	52	1.24	71.69	34.22	7.02	34.22

5.85-5.895GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

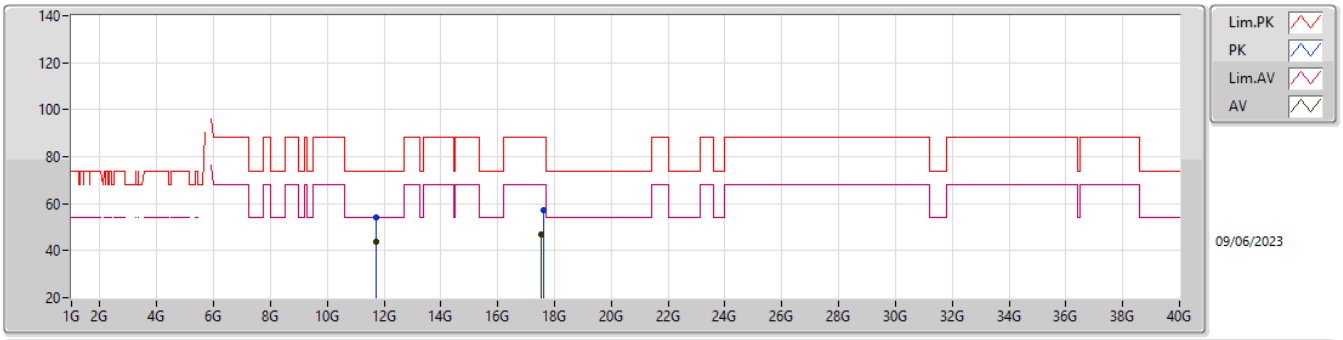
5855MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	11.69176G	47.91	54.00	-6.09	16.03	3	Vertical	298	1.13	31.88	38.70	11.51	34.18
AV	17.55348G	48.56	68.20	-19.64	18.66	3	Vertical	11	1.93	29.90	38.91	13.15	33.40
PK	11.69152G	56.09	74.00	-17.91	16.03	3	Vertical	298	1.13	40.06	38.70	11.51	34.18
PK	17.58708G	57.93	88.20	-30.27	18.79	3	Vertical	11	1.93	39.14	39.05	13.16	33.42

5.85-5.895GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

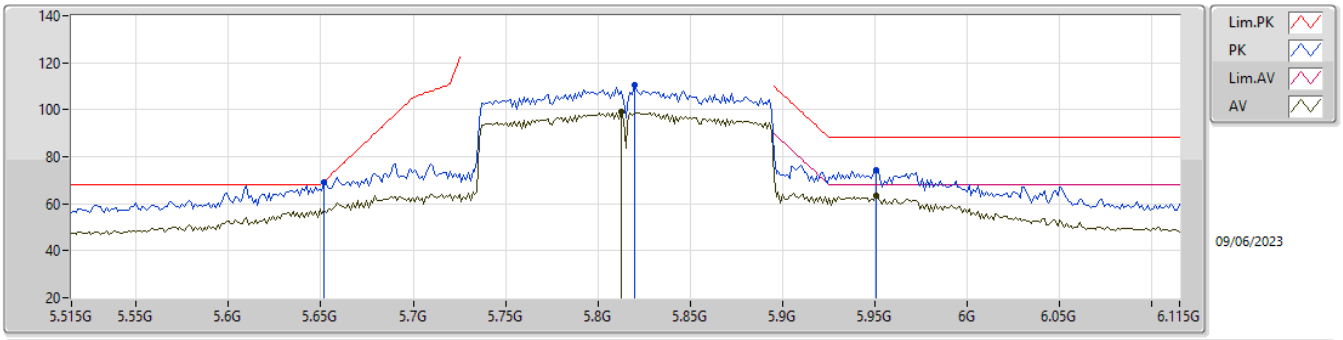
5855MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	11.73664G	43.71	54.00	-10.29	16.01	3	Horizontal	274	1.00	27.70	38.70	11.52	34.21
AV	17.55036G	46.69	68.20	-21.51	18.65	3	Horizontal	222	2.14	28.04	38.90	13.15	33.40
PK	11.7268G	53.97	74.00	-20.03	16.02	3	Horizontal	274	1.00	37.95	38.70	11.52	34.20
PK	17.60916G	57.50	88.20	-30.70	18.90	3	Horizontal	222	2.14	38.60	39.16	13.17	33.43

5.85-5.895GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

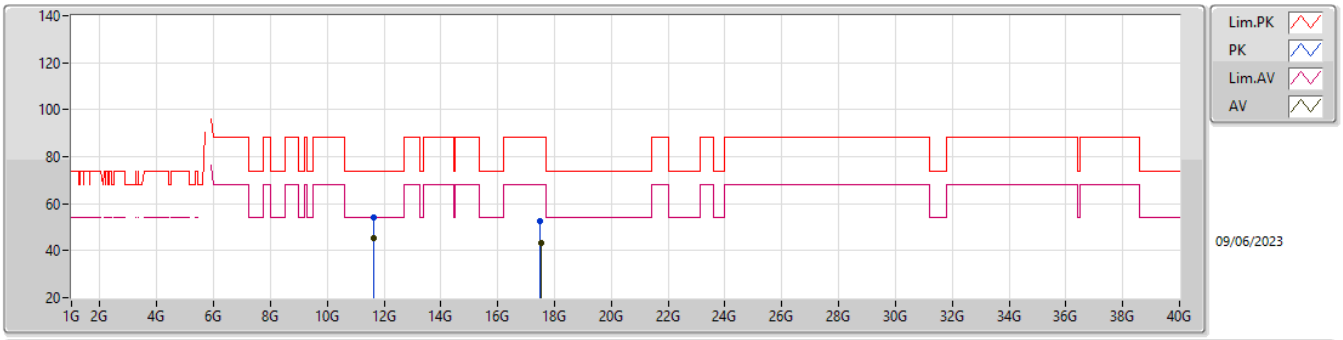
5815MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.8126G	98.99	Inf	-Inf	6.80	3	Horizontal	54	1.04	92.19	34.10	6.91	34.21
AV	5.9506G	63.67	68.20	-4.53	7.01	3	Horizontal	54	1.04	56.66	34.20	7.03	34.22
PK	5.6518G	69.36	69.53	-0.17	5.63	3	Horizontal	54	1.04	63.73	33.02	6.80	34.19
PK	5.8198G	110.57	Inf	-Inf	6.81	3	Horizontal	54	1.04	103.76	34.10	6.92	34.21
PK	5.9506G	74.37	88.20	-13.83	7.01	3	Horizontal	54	1.04	67.36	34.20	7.03	34.22

5.85-5.895GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

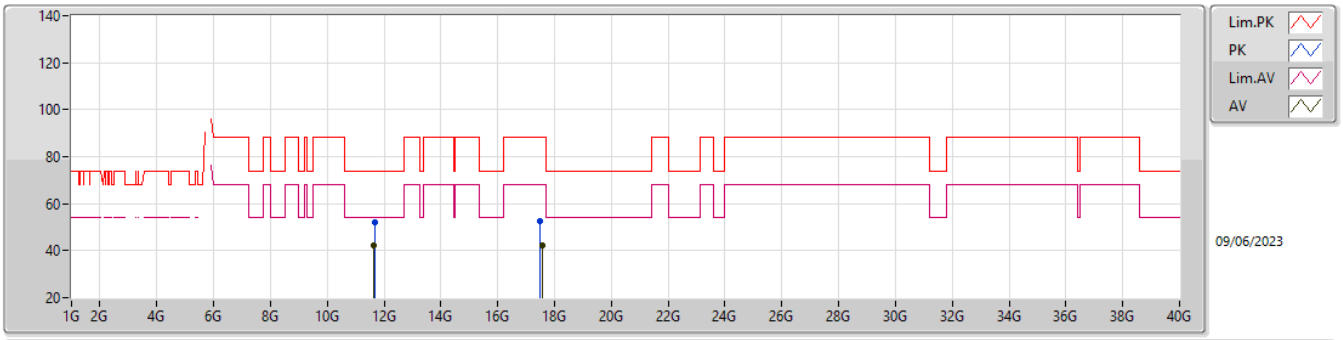
5815MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	11.6492G	45.23	54.00	-8.77	16.04	3	Vertical	287	1.01	29.19	38.70	11.49	34.15
AV	17.51988G	43.22	68.20	-24.98	18.53	3	Vertical	360	2.62	24.69	38.78	13.13	33.38
PK	11.6492G	54.26	74.00	-19.74	16.04	3	Vertical	287	1.01	38.22	38.70	11.49	34.15
PK	17.50692G	52.70	88.20	-35.50	18.49	3	Vertical	360	2.62	34.21	38.73	13.13	33.37

5.85-5.895GHz_802.11ax HEW160_Nss1,(MCS0)_2TX

5815MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	11.6516G	42.48	54.00	-11.52	16.04	3	Horizontal	274	1.00	26.44	38.70	11.49	34.15
AV	17.553G	42.41	68.20	-25.79	18.66	3	Horizontal	289	1.50	23.75	38.91	13.15	33.40
PK	11.68808G	52.26	74.00	-21.74	16.02	3	Horizontal	274	1.00	36.24	38.70	11.50	34.18
PK	17.50932G	52.45	88.20	-35.75	18.50	3	Horizontal	289	1.50	33.95	38.74	13.13	33.37

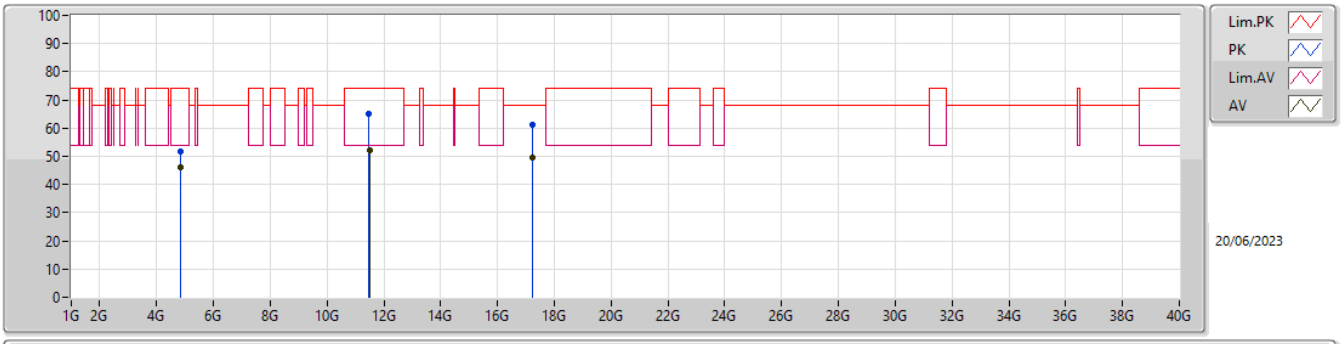
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	11.48709G	52.16	54.00	-1.84	Vertical
Mode 2	Pass	AV	4.82408G	47.13	54.00	-6.87	Vertical

Result

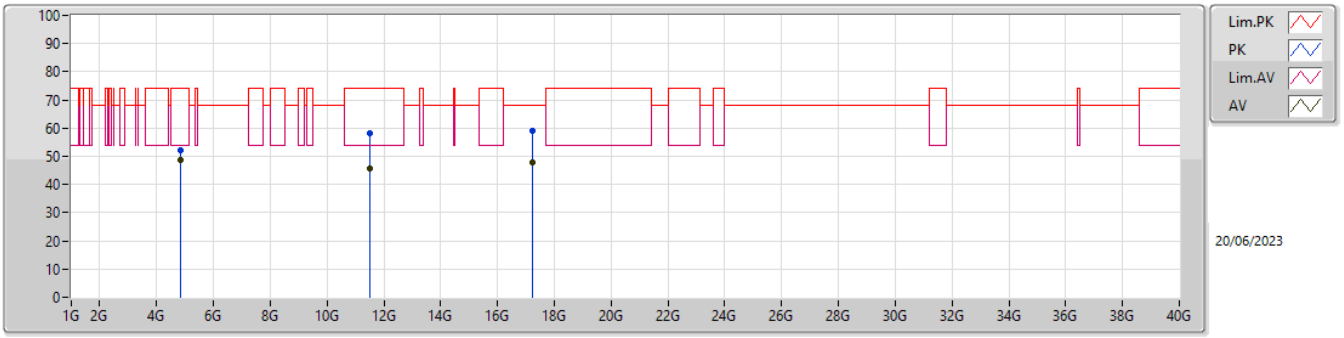
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
Mode 1	Pass	AV	4.82406G	45.94	54.00	-8.06	3	Vertical	92	1.40
Mode 1	Pass	AV	11.48709G	52.16	54.00	-1.84	3	Vertical	287	1.09
Mode 1	Pass	AV	17.23356G	49.38	68.20	-18.82	3	Vertical	222	1.82
Mode 1	Pass	PK	4.824G	51.74	74.00	-22.26	3	Vertical	92	1.40
Mode 1	Pass	PK	11.48646G	64.91	74.00	-9.09	3	Vertical	287	1.09
Mode 1	Pass	PK	17.23386G	61.08	68.20	-7.12	3	Vertical	222	1.82
Mode 1	Pass	AV	4.82406G	48.65	54.00	-5.35	3	Horizontal	316	1.08
Mode 1	Pass	AV	11.48748G	45.67	54.00	-8.33	3	Horizontal	197	1.03
Mode 1	Pass	AV	17.23237G	47.73	68.20	-20.47	3	Horizontal	193	2.57
Mode 1	Pass	PK	4.82404G	52.20	74.00	-21.80	3	Horizontal	316	1.08
Mode 1	Pass	PK	11.48707G	58.10	74.00	-15.90	3	Horizontal	197	1.03
Mode 1	Pass	PK	17.23093G	58.96	68.20	-9.24	3	Horizontal	193	2.57
Mode 2	Pass	AV	4.82408G	47.13	54.00	-6.87	3	Vertical	60	1.00
Mode 2	Pass	AV	13.02737G	46.69	68.20	-21.51	3	Vertical	344	1.07
Mode 2	Pass	AV	19.5211G	38.83	54.00	-15.17	3	Vertical	287	2.17
Mode 2	Pass	PK	4.8241G	51.91	74.00	-22.09	3	Vertical	60	1.00
Mode 2	Pass	PK	13.02653G	62.03	88.20	-26.17	3	Vertical	344	1.07
Mode 2	Pass	PK	19.5011G	47.49	74.00	-26.51	3	Vertical	287	2.17
Mode 2	Pass	AV	4.8241G	46.41	54.00	-7.59	3	Horizontal	314	1.08
Mode 2	Pass	AV	13.01798G	44.40	68.20	-23.80	3	Horizontal	360	1.18
Mode 2	Pass	AV	19.5324G	39.19	54.00	-14.81	3	Horizontal	320	2.12
Mode 2	Pass	PK	4.82406G	50.91	74.00	-23.09	3	Horizontal	314	1.08
Mode 2	Pass	PK	13.01755G	57.15	88.20	-31.05	3	Horizontal	360	1.18
Mode 2	Pass	PK	19.5232G	48.32	74.00	-25.68	3	Horizontal	320	2.12

Radiated Emissions above 1GHz_Mode 1



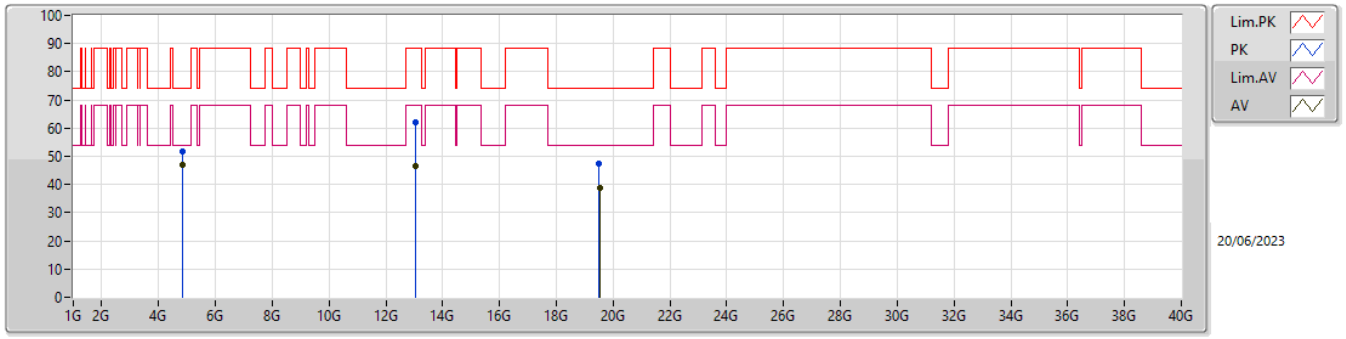
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)	(dBuV/m)	(dB/m)	(dB)	(dB)
AV	4.82406G	45.94	54.00	-8.06	5.05	3	Vertical	92	1.40	40.89	32.44	6.90	34.29
AV	11.48709G	52.16	54.00	-1.84	15.51	3	Vertical	287	1.09	36.65	39.20	10.80	34.49
AV	17.23356G	49.38	68.20	-18.82	19.21	3	Vertical	222	1.82	30.17	38.33	14.02	33.14
PK	4.824G	51.74	74.00	-22.26	5.05	3	Vertical	92	1.40	46.69	32.44	6.90	34.29
PK	11.48646G	64.91	74.00	-9.09	15.51	3	Vertical	287	1.09	49.40	39.20	10.80	34.49
PK	17.23386G	61.08	68.20	-7.12	19.21	3	Vertical	222	1.82	41.87	38.33	14.02	33.14

Radiated Emissions above 1GHz_Mode 1



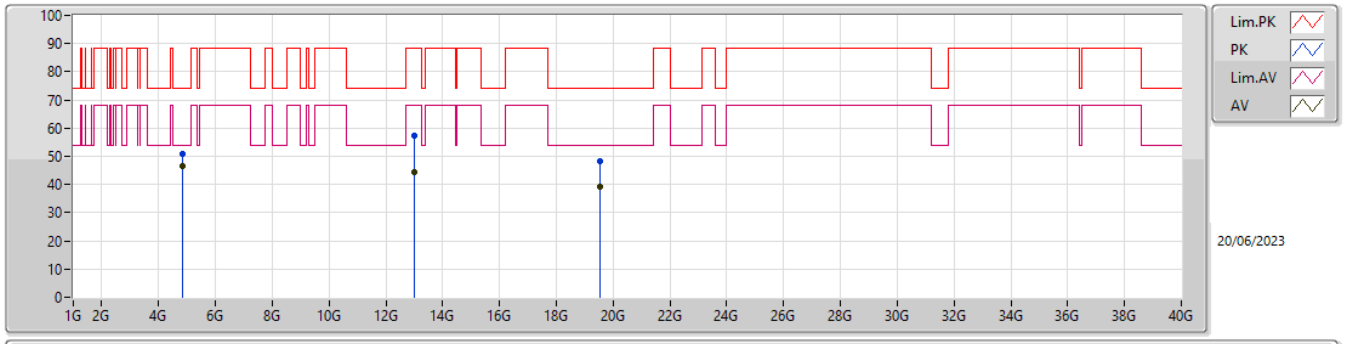
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)	(dBuV/m)	(dB/m)	(dB)	(dB)
AV	4.82406G	48.65	54.00	-5.35	5.05	3	Horizontal	316	1.08	43.60	32.44	6.90	34.29
AV	11.48748G	45.67	54.00	-8.33	15.51	3	Horizontal	197	1.03	30.16	39.20	10.80	34.49
AV	17.23237G	47.73	68.20	-20.47	19.21	3	Horizontal	193	2.57	28.52	38.33	14.02	33.14
PK	4.82404G	52.20	74.00	-21.80	5.05	3	Horizontal	316	1.08	47.15	32.44	6.90	34.29
PK	11.48707G	58.10	74.00	-15.90	15.51	3	Horizontal	197	1.03	42.59	39.20	10.80	34.49
PK	17.23093G	58.96	68.20	-9.24	19.21	3	Horizontal	193	2.57	39.75	38.33	14.02	33.14

Radiated Emissions above 1GHz_Mode 2



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)	(dBuV/m)	(dB/m)	(dB)	(dB)
AV	4.82408G	47.13	54.00	-6.87	5.05	3	Vertical	60	1.00	42.08	32.44	6.90	34.29
AV	13.02737G	46.69	68.20	-21.51	17.75	3	Vertical	344	1.07	28.94	39.77	11.41	33.43
AV	19.5211G	38.83	54.00	-15.17	-9.12	3	Vertical	287	2.17	47.95	37.89	14.68	52.15
PK	4.8241G	51.91	74.00	-22.09	5.05	3	Vertical	60	1.00	46.86	32.44	6.90	34.29
PK	13.02653G	62.03	88.20	-26.17	17.75	3	Vertical	344	1.07	44.28	39.77	11.41	33.43
PK	19.5011G	47.49	74.00	-26.51	-9.06	3	Vertical	287	2.17	56.55	37.90	14.68	52.10

Radiated Emissions above 1GHz_Mode 2



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)	(dBuV/m)	(dB/m)	(dB)	(dB)
AV	4.8241G	46.41	54.00	-7.59	5.05	3	Horizontal	314	1.08	41.36	32.44	6.90	34.29
AV	13.01798G	44.40	68.20	-23.80	17.75	3	Horizontal	360	1.18	26.65	39.78	11.41	33.44
AV	19.5324G	39.19	54.00	-14.81	-9.14	3	Horizontal	320	2.12	48.33	37.89	14.68	52.17
PK	4.82406G	50.91	74.00	-23.09	5.05	3	Horizontal	314	1.08	45.86	32.44	6.90	34.29
PK	13.01755G	57.15	88.20	-31.05	17.74	3	Horizontal	360	1.18	39.41	39.78	11.41	33.45
PK	19.5232G	48.32	74.00	-25.68	-9.12	3	Horizontal	320	2.12	57.44	37.89	14.68	52.15