Testing Laboratory 3785

FCC Radio Test Report

FCC ID	:	**UDX-600173010**
Equipment	:	**Z4 Teleworker Gateway**
Brand Name	:	**CISCO**
Model Name	:	**Z4-HW**
Applicant	:	**Cisco Systems, Inc. 170 West Tasman Drive San Jose, CA 95134 USA**
Manufacturer	:	**Cisco Systems, Inc. 170 West Tasman Drive San Jose, CA 95134 USA**
Standard	:	**47 CFR FCC Part 15.407**

The product was received on Oct. 12, 2022, and testing was started from Oct. 20, 2022 and completed on Dec. 06, 2022. We, SPORTON INTERNATIONAL INC. Hsinhua Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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

Approved by: Jackson Tsai

SPORTON INTERNATIONAL INC. Hsinhua Laboratory

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

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History of this test report

Report No.	Version	Description	Issued Date
FR263027AN	01	Initial issue of report	Jan. 09, 2023
FR263027AN	02	Revised typo (This report is the latest version replacing for the report issued on Jan. 09, 2023)	Mar. 17, 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:
The EUT supports beamforming and CDD modes, and the CDD mode is the worst case. Therefore, all test items are evaluated in the report. The beamforming mode only evaluates the output power.

Reviewed by: Barry Hsiao

Report Producer: Amber Chiu

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5150-5250	a, n (HT20), ac (VHT20), ax(HEW20)	5180-5240	36-48 [4]
5725-5850		5745-5825	149-165 [5]
5150-5250	n (HT40), ac (VHT40), ax(HEW40)	5190-5230	38-46 [2]
5725-5850		5755-5795	151-159 [2]
5150-5250	ac (VHT80), ax(HEW80)	5210	42 [1]
5725-5850		5775	155 [1]

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

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

Note:
- 11a, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- VHT20, VHT40, VHT80 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM modulation.
- HEW20, HEW40, HEW80 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- BWch is the nominal channel bandwidth.

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector	Radio
1	SENAO	5718A0720300	PIFA antenna	I-PEX	1 (5G) 2 (2.4G)
2	SENAO	5718A0721300	PIFA antenna	I-PEX	

Ant.	Port	Gain (dBi)	
		2.4G	5G
1	1	4.47	5.16
2	2	3.85	5.28

Note 1: The EUT has two antennas.

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/2RX)

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

Note 2: Directional gain informaion

	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 AC Adapter			
EUT Function	☐	Outdoor AP	☒	Indoor AP
	☐	Fixed P2P AP	☐	Client
Beamforming Function	☒	With beamforming	☐	Without beamforming
Resource Unit(802.11ax)	☒	Full RU	☐	Partial RU

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

1.1.4 Mode Test Duty Cycle

Non-Beamforming

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a_Nss1,(6Mbps)_2TX	0.969	0.14	1.978m	1k
802.11ax HEW20_Nss1,(MCS0)_2TX	0.923	0.35	5.446m	300
802.11ax HEW40_Nss1,(MCS0)_2TX	0.951	0.22	5.446m	300
802.11ax HEW80_Nss1,(MCS0)_2TX	0.911	0.4	5.446m	300

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

Beamforming

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	0.96	0.18	5.453m	300
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	0.949	0.23	5.452m	300
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	0.96	0.18	5.452m	300

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

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	Lego Lin	21.6~22.8°C / 58~61%	25/Nov/2022
RF Conducted	TH07-HY	Yuna Lin	22.3~23.6°C / 54~63%	23/Nov/2022~24/Nov/2022
Radiated (Below 1GHz)	03CH02-HY	Ivan Chung	20.1~23.2°C / 53~64%	06/Dec/2022
Radiated (Above 1GHz)	03CH02-HY	Ivan Chung	20.2~23.5°C / 51~60%	20/Oct/2022~27/Oct/2022
Radiated (Above 1GHz)	03CH03-HY	Lego Lin	20.2~22.8°C / 52~62%	21/Nov/2022~23/Nov/2022
Radiated (Co-location)	03CH02-HY	Ivan Chung	20.1~23.0°C / 54~60%	06/Dec/2022
☐ Wen 33rd.St.	**ADD:** No.14-1, Ln. 19, Wen 33rd St., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.)			
(TAF: 3785**)**	**TEL:** 886-3-318-0787		**FAX:** 886-3-318-0287	
Test site Designation No. TW0008 with FCC.				

1.4 Measurement Uncertainty

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

Test Items	**Uncertainty**	**Remark**
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	QDART-Connectivity1.0-00089

Non-Beamforming

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	20
5200MHz	22.5
5240MHz	23
5745MHz	22
5785MHz	22
5825MHz	21
802.11ax HEW20_Nss1,(MCS0)_2TX	-
5180MHz	20
5200MHz	23
5240MHz	23
5745MHz	22.5
5785MHz	22
5825MHz	21
802.11ax HEW40_Nss1,(MCS0)_2TX	-
5190MHz	16.5
5230MHz	22
5755MHz	20
5795MHz	23
802.11ax HEW80_Nss1,(MCS0)_2TX	-
5210MHz	14.5
5775MHz	19

Beamforming

Mode	Power Setting
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-
5180MHz	20
5200MHz	23
5240MHz	23
5745MHz	22.5
5785MHz	22
5825MHz	21
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-
5190MHz	16.5
5230MHz	22
5755MHz	20
5795MHz	23
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-
5210MHz	14.5
5775MHz	19

2.2 The Worst Case Measurement Configuration

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission Bandwidth Maximum 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	Adapter Mode		
Operating Mode > 1GHz	CTX		
Orthogonal Planes of EUT	**X Plane**	**Y Plane**	**Z Plane**
			
Worst Planes of EUT		V	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Test Condition	Radiated measurement
Operating Mode	Normal Link
1	WLAN 2.4GHz+WLAN 5GHz
Refer to Appendix G for Radiated Emission Co-location.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Operating Mode	CTX
1	WLAN 2.4GHz+WLAN 5GHz
Refer to Sporton Test Report No.: FA263027 for Co-location RF Exposure Evaluation.	

2.3 Accessories

Accessories				
AC Adapter 1	Brand Name	CISCO	Model Name	MA-PWR-50WAC
	Power Rating	I/P: 100 - 240 Vac, 2 A ,50/60Hz, O/P: 54.0 Vdc, 0.92 A,50 W		
	Power Cord	1.5 meter, non-shielded cable, w/o ferrite core		
AC Adapter 2	Brand Name	FSP	Model Name	FSP050-DWAA1
	Power Rating	I/P: 100 - 240 Vac, 1.6 A ,50/60Hz, O/P: 54.0 Vdc, 0.93 A,50 W		
	Power Cord	1.5 meter, non-shielded cable, with ferrite core		
AC Adapter 3	Brand Name	LITEON	Model Name	PA-1500-54C1
	Power Rating	I/P: 100 - 240 Vac 50/60 Hz, 1.5 A, O/P: 54.0 Vdc, 0.925 A 50W		
	Power Cord	1.5 meter, non-shielded cable, w/o ferrite core		

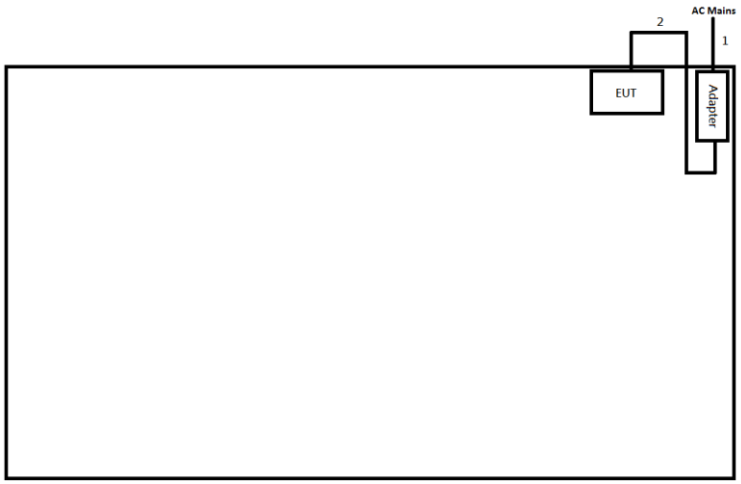
Reminder: Regarding to more detail and other information, please refer to user manual.

2.4 Support Equipment

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

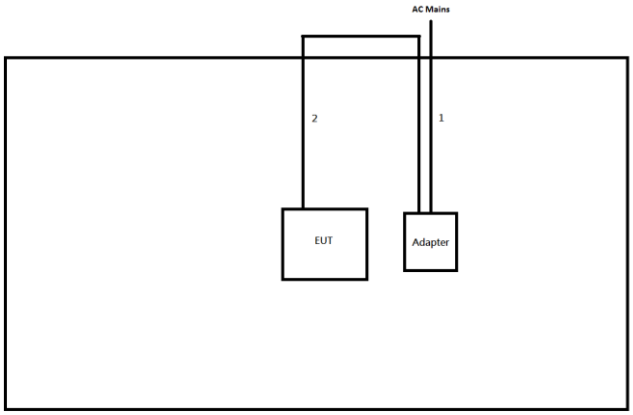
2.5 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



Item	Connection	Shielded	Length(m)	Remark
1	AC Power Cable	No	1.8	-
2	DC Power Cable	No	1.5	-

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 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

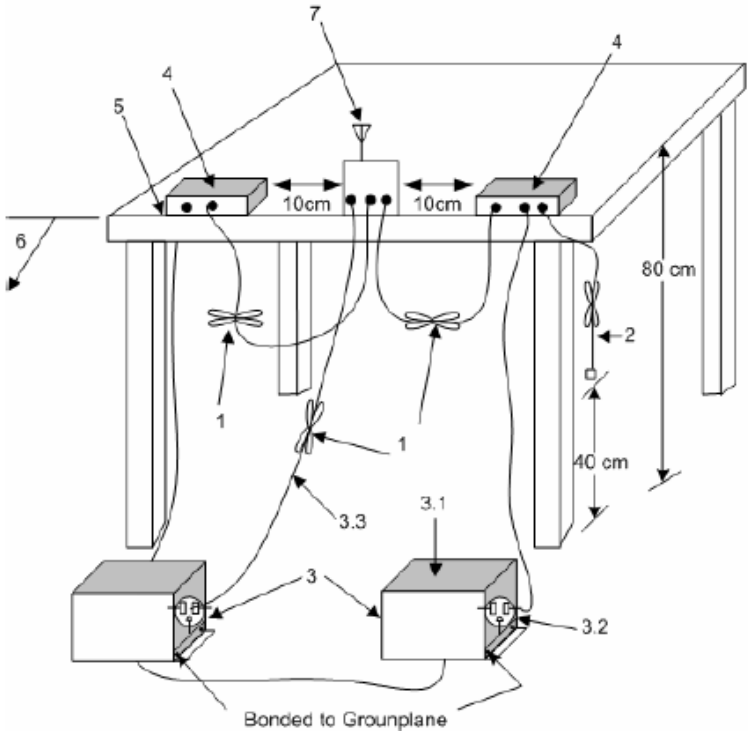
Test Method
☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

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.

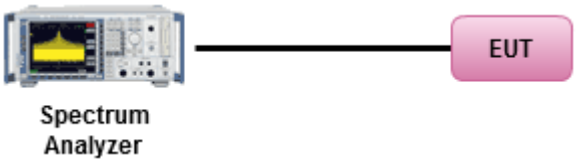
3.2.2 Measuring Instruments

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

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.
P_{Out} = maximum conducted output power in dBm, **G_{TX}** = the maximum transmitting antenna directional gain in dBi.	

3.3.2 Measuring Instruments

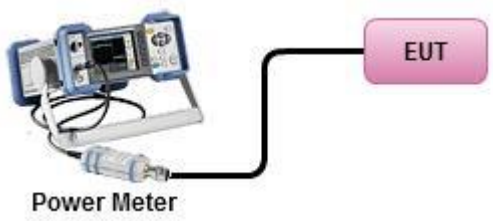
Refer a test equipment and calibration data table in this test report.

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

For Other channel

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

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.
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.	

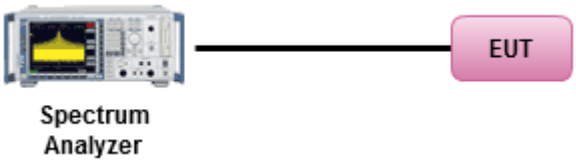
3.4.2 Measuring Instruments

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]

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.

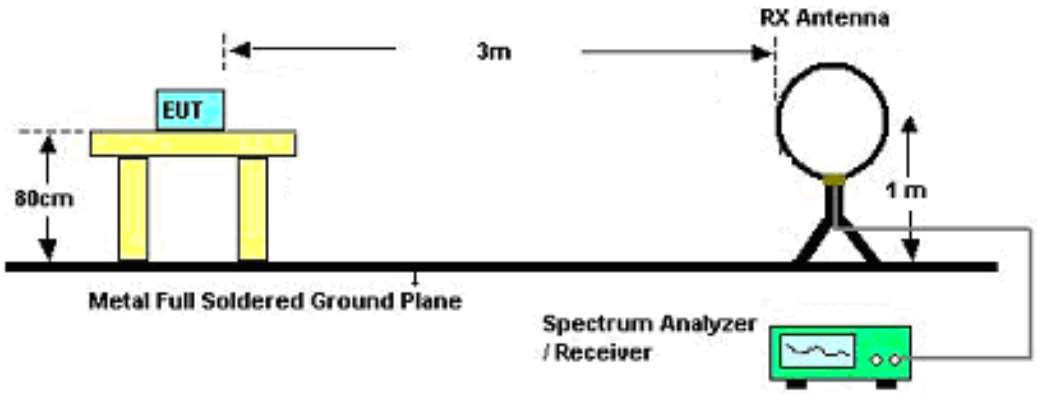
3.5.4 Measurement Results Calculation

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

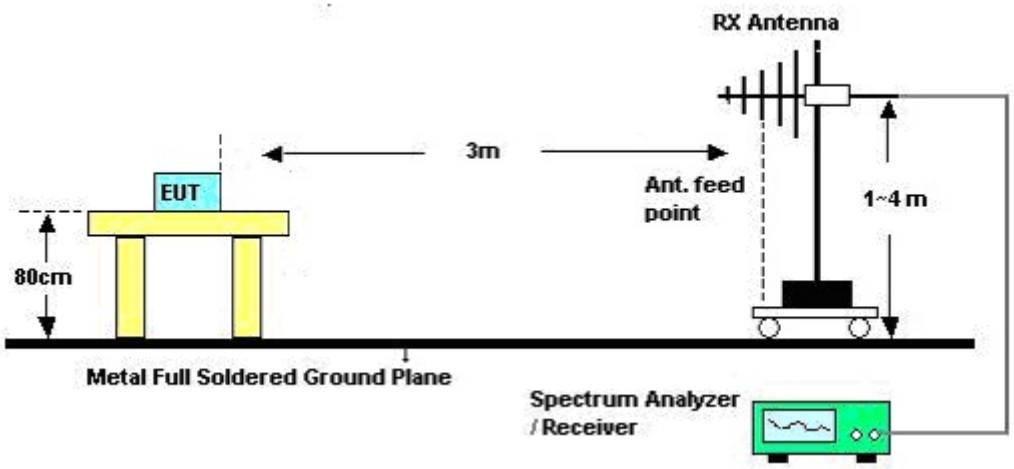
3.5.5 Test Setup

Transmitter Radiated Unwanted Emissions

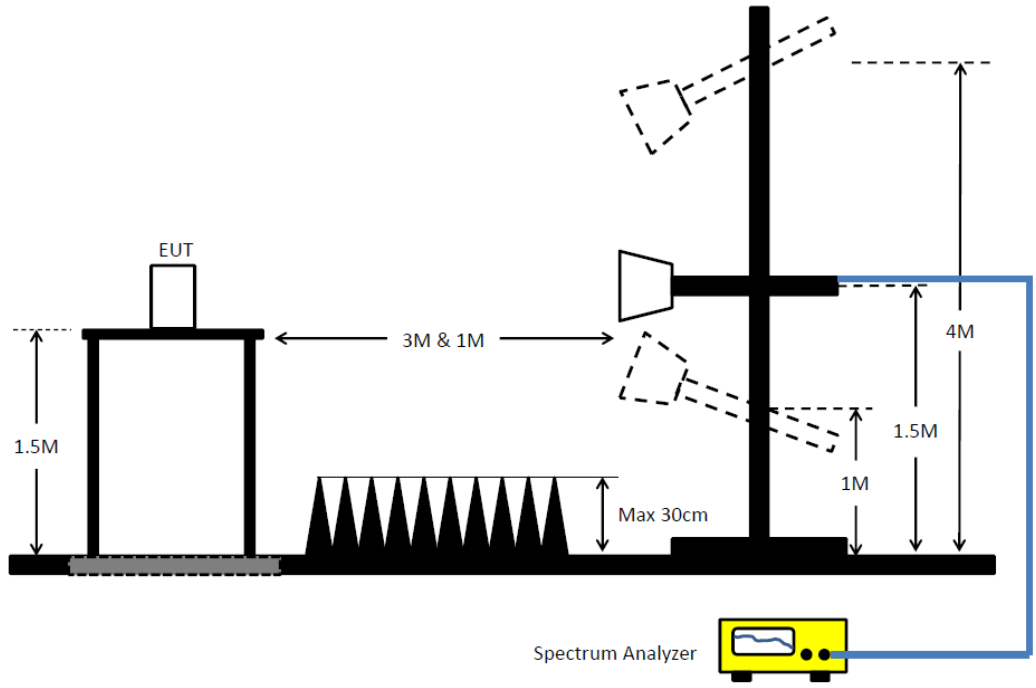
9kHz ~30MHz



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	102051	9kHz ~ 3.6GHz	13/May/2022	12/May/2023
Two-Line V-Network	R&S	ENV 216	100003	9kHz ~ 30MHz	18/Feb/2022	17/Feb/2023
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9 kHz~200MHz	01/Mar/2022	28/Feb/2023
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	101515	10Hz~40GHz	14/Feb/2022	13/Feb/2023
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	21/Oct/2022	20/Oct/2023
Pulse Sensor	Anritsu	MA2411B	1339407	300MHz~40GHz	17/Dec/2021	16/Dec/2022
Power Meter	Anritsu	ML2495A	1517010	300MHz~40GHz	20/Dec/2021	19/Dec/2022
SENSE-15407_NII	Sporton	V5.10.8.7.3	N/A	N/A	N/A	N/A

Instrument for Radiated Test (03CH02-HY)

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
Amplifier	Agilent	8447D	2944A11149	100kHz~1.3GHz	28/Jun/2022	27/Jun/2023
Microwave System Premplifier	KEYSIGHT	83017A	MY53270197	1GHz~26.5GHz	30/Nov/2021	29/Nov/2022
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	MVE-1-0802	9kHz~30MHz	04/May/2022	03/May/2023
RF Cable	MVE	400LL	MVE-1-0802	30MHz~1GHz	04/May/2022	03/May/2023
RF Cable-R03m	HUBER+SUHNER	SUCOFLEX104	805193/4+805192/4	1GHz~40GHz	01/Apr/2022	31/Mar/2023
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170221	15GHz~40GHz	18/Mar/2022	17/Mar/2023
Microwave Premplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz~40GHz	08/Mar/2022	07/Mar/2023
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	18/Mar/2022	17/Mar/2023
EMI Test Receiver	R&S	ESR3	102052	9kHz~3.6GHz	02/Nov/2022	01/Nov/2023
Signal Analyzer	R&S	FSP 40	100305	9kHz~40GHz	21/Mar/2022	20/Mar/2023
SENSE-15407_NII	Sporton	v5.10.8.7.3	NA	5G	NA	NA

Instrument for Radiated Test (03CH03-HY)

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	18/Mar/2022	17/Mar/2023
Microwave Premplifier	Agilent	8449B	3008A02326	1GHz~26.5GHz	14/Jul/2022	13/Jul/2023
Microwave Premplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz ~ 40GHz	08/Mar/2022	07/Mar/2023
SENSE-15407_NII	Sporton	v5.10.8.7.3	NA	5G	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	03CH02-HY	1GHz~18GHz 3m	30/Jul/2022	29/Jul/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
RF Cable-R03m	HUBER+SUHNER	SUCOFLEX104	805193/4+805192/4	1GHz~40GHz	01/Apr/2022	31/Mar/2023
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170221	15GHz~40GHz	18/Mar/2022	17/Mar/2023
Microwave Premplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz~40GHz	08/Mar/2022	07/Mar/2023
Signal Analyzer	R&S	FSP 40	100305	9kHz~40GHz	21/Mar/2022	20/Mar/2023
SENSE-EMI	Sporton	v5.10.8.5	NA	NA	NA	NA

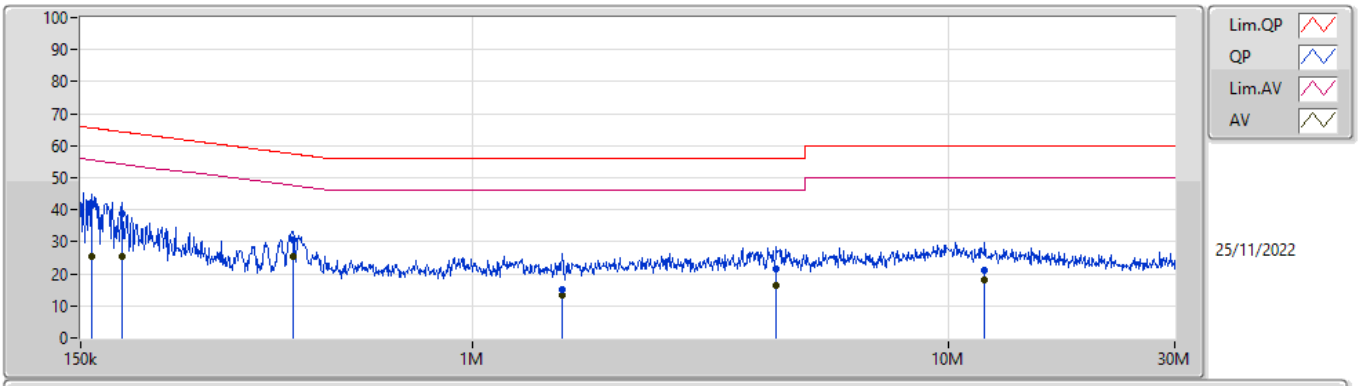
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	420.135k	25.36	47.45	-22.09	Line

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	158.622k	41.37	65.54	-24.17	Line	-
Mode 1	Pass	AV	158.622k	25.54	55.54	-30.00	Line	-
Mode 1	Pass	QP	183.87k	38.61	64.30	-25.69	Line	-
Mode 1	Pass	AV	183.87k	25.63	54.30	-28.67	Line	-
Mode 1	Pass	QP	420.135k	30.53	57.45	-26.92	Line	-
Mode 1	Pass	AV	420.135k	25.36	47.45	-22.09	Line	-
Mode 1	Pass	QP	1.544M	15.00	56.00	-41.00	Line	-
Mode 1	Pass	AV	1.544M	13.56	46.00	-32.44	Line	-
Mode 1	Pass	QP	4.359M	21.59	56.00	-34.41	Line	-
Mode 1	Pass	AV	4.359M	16.54	46.00	-29.46	Line	-
Mode 1	Pass	QP	11.967M	20.92	60.00	-39.08	Line	-
Mode 1	Pass	AV	11.967M	18.19	50.00	-31.81	Line	-
Mode 1	Pass	QP	166.406k	36.34	65.14	-28.80	Neutral	-
Mode 1	Pass	AV	166.406k	23.67	55.14	-31.47	Neutral	-
Mode 1	Pass	QP	195.216k	35.81	63.80	-27.99	Neutral	-
Mode 1	Pass	AV	195.216k	24.29	53.80	-29.51	Neutral	-
Mode 1	Pass	QP	410.192k	24.12	57.64	-33.52	Neutral	-
Mode 1	Pass	AV	410.192k	19.22	47.64	-28.42	Neutral	-
Mode 1	Pass	QP	1.275M	18.71	56.00	-37.29	Neutral	-
Mode 1	Pass	AV	1.275M	15.24	46.00	-30.76	Neutral	-
Mode 1	Pass	QP	4.536M	22.42	56.00	-33.58	Neutral	-
Mode 1	Pass	AV	4.536M	17.24	46.00	-28.76	Neutral	-
Mode 1	Pass	QP	18.27M	19.44	60.00	-40.56	Neutral	-
Mode 1	Pass	AV	18.27M	16.94	50.00	-33.06	Neutral	-

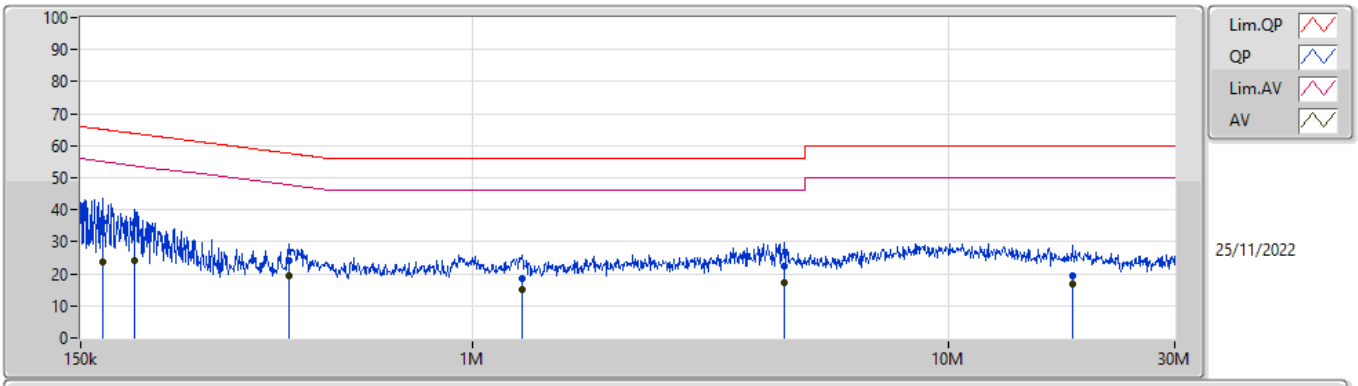
Conducted Emissions at Powerline_Mode 1



Setup TX
EUT

Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT			
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)			
QP	158.622k	41.37	65.54	-24.17	19.65	Line	-	21.72	9.69	0.03	9.93			
AV	158.622k	25.54	55.54	-30.00	19.65	Line	-	5.89	9.69	0.03	9.93			
QP	183.87k	38.61	64.30	-25.69	19.65	Line	-	18.96	9.69	0.03	9.93			
AV	183.87k	25.63	54.30	-28.67	19.65	Line	-	5.98	9.69	0.03	9.93			
QP	420.135k	30.53	57.45	-26.92	19.68	Line	-	10.85	9.68	0.04	9.96			
AV	420.135k	25.36	47.45	-22.09	19.68	Line	-	5.68	9.68	0.04	9.96			
QP	1.544M	15.00	56.00	-41.00	19.70	Line	-	-4.70	9.69	0.07	9.94			
AV	1.544M	13.56	46.00	-32.44	19.70	Line	-	-6.14	9.69	0.07	9.94			
QP	4.359M	21.59	56.00	-34.41	19.78	Line	-	1.81	9.72	0.13	9.93			
AV	4.359M	16.54	46.00	-29.46	19.78	Line	-	-3.24	9.72	0.13	9.93			
QP	11.967M	20.92	60.00	-39.08	19.97	Line	-	0.95	9.80	0.21	9.96			
AV	11.967M	18.19	50.00	-31.81	19.97	Line	-	-1.78	9.80	0.21	9.96			

Conducted Emissions at Powerline_Mode 1



Setup TX
EUT

Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT			
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)			
QP	166.406k	36.34	65.14	-28.80	19.69	Neutral	-	16.65	9.73	0.03	9.93			
AV	166.406k	23.67	55.14	-31.47	19.69	Neutral	-	3.98	9.73	0.03	9.93			
QP	195.216k	35.81	63.80	-27.99	19.68	Neutral	-	16.13	9.72	0.03	9.93			
AV	195.216k	24.29	53.80	-29.51	19.68	Neutral	-	4.61	9.72	0.03	9.93			
QP	410.192k	24.12	57.64	-33.52	19.72	Neutral	-	4.40	9.72	0.04	9.96			
AV	410.192k	19.22	47.64	-28.42	19.72	Neutral	-	-0.50	9.72	0.04	9.96			
QP	1.275M	18.71	56.00	-37.29	19.73	Neutral	-	-1.02	9.73	0.06	9.94			
AV	1.275M	15.24	46.00	-30.76	19.73	Neutral	-	-4.49	9.73	0.06	9.94			
QP	4.536M	22.42	56.00	-33.58	19.85	Neutral	-	2.57	9.78	0.14	9.93			
AV	4.536M	17.24	46.00	-28.76	19.85	Neutral	-	-2.61	9.78	0.14	9.93			
QP	18.27M	19.44	60.00	-40.56	20.21	Neutral	-	-0.77	9.98	0.26	9.97			
AV	18.27M	16.94	50.00	-33.06	20.21	Neutral	-	-3.27	9.98	0.26	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	35.52M	20.186M	20M2D1D	20.88M	16.414M
802.11ax HEW20_Nss1,(MCS0)_2TX	39.33M	21.686M	21M7D1D	22.23M	18.954M
802.11ax HEW40_Nss1,(MCS0)_2TX	70.68M	38.377M	38M4D1D	40.92M	37.731M
802.11ax HEW80_Nss1,(MCS0)_2TX	82.08M	77.225M	77M2D1D	81.96M	77.107M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.29M	28.852M	28M9D1D	15.12M	18.198M
802.11ax HEW20_Nss1,(MCS0)_2TX	18.96M	30.943M	30M9D1D	17.88M	19.189M
802.11ax HEW40_Nss1,(MCS0)_2TX	38.1M	75.755M	75M8D1D	37.62M	37.966M
802.11ax HEW80_Nss1,(MCS0)_2TX	77.16M	77.812M	77M8D1D	67.68M	77.577M

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

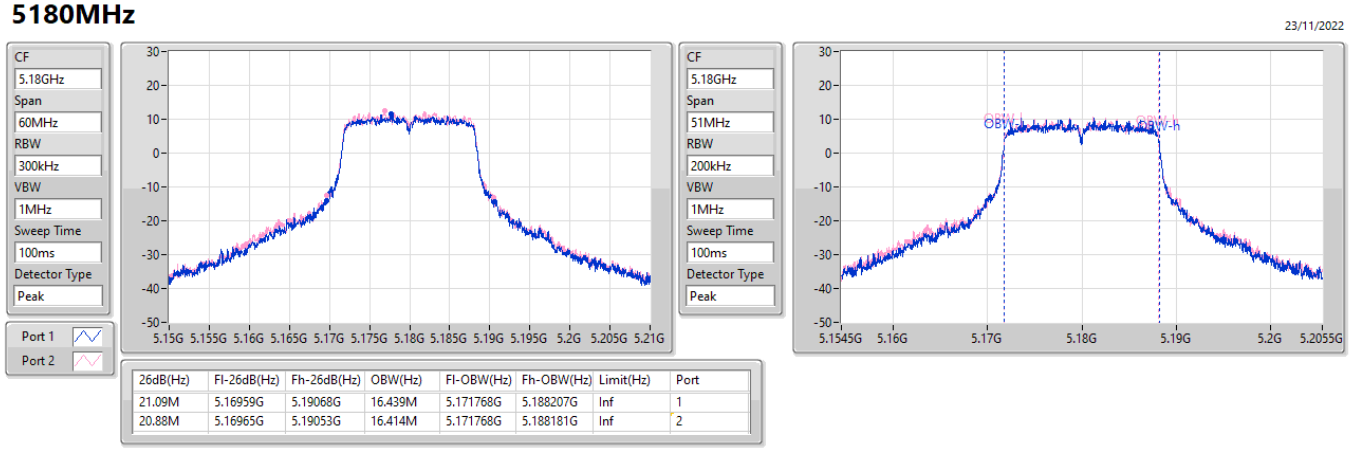
Result

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	21.09M	16.439M	20.88M	16.414M
5200MHz	Pass	Inf	35.52M	20.186M	33.03M	17.637M
5240MHz	Pass	Inf	35.43M	19.625M	33.06M	17.561M
5745MHz	Pass	500k	16.29M	23.015M	15.66M	26.991M
5785MHz	Pass	500k	16.29M	23.805M	16.26M	28.852M
5825MHz	Pass	500k	15.87M	18.198M	15.12M	20.517M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	22.29M	18.954M	22.23M	18.954M
5200MHz	Pass	Inf	39.33M	21.686M	37.08M	19.394M
5240MHz	Pass	Inf	32.58M	19.424M	30.18M	19.159M
5745MHz	Pass	500k	18.96M	26.065M	18.6M	30.943M
5785MHz	Pass	500k	18.9M	20.423M	18.24M	26.711M
5825MHz	Pass	500k	17.88M	19.189M	18.09M	19.394M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	41.04M	37.731M	40.92M	37.731M
5230MHz	Pass	Inf	70.68M	38.377M	53.58M	38.142M
5755MHz	Pass	500k	37.86M	37.966M	38.1M	38.083M
5795MHz	Pass	500k	38.04M	74.58M	37.62M	75.755M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	82.08M	77.225M	81.96M	77.107M
5775MHz	Pass	500k	67.68M	77.577M	77.16M	77.812M

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**

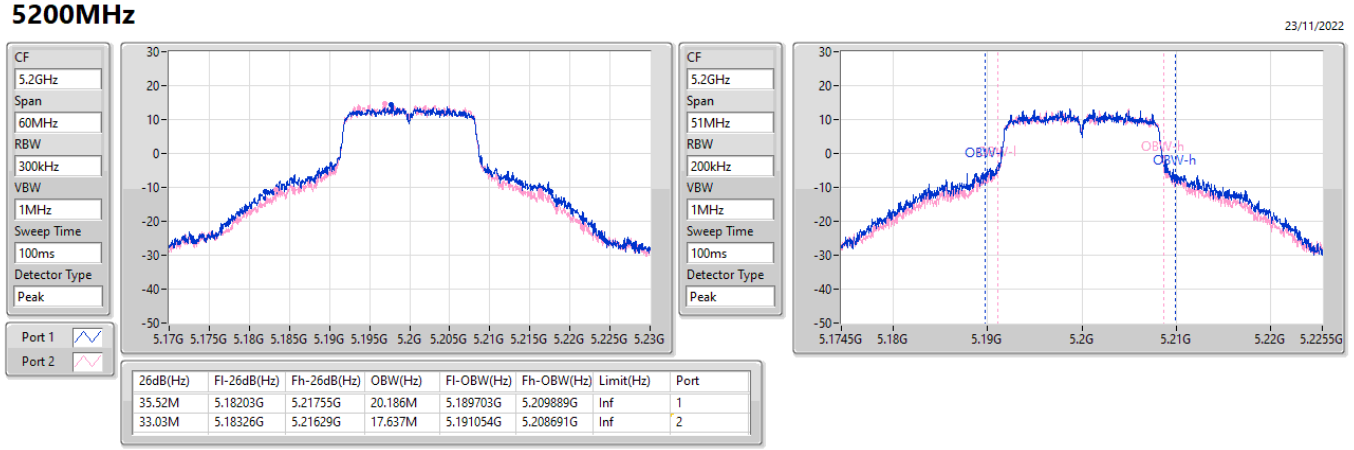
5180MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.09M	5.16959G	5.19068G	16.439M	5.171768G	5.188207G	Inf	1
20.88M	5.16965G	5.19053G	16.414M	5.171768G	5.188181G	Inf	2

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

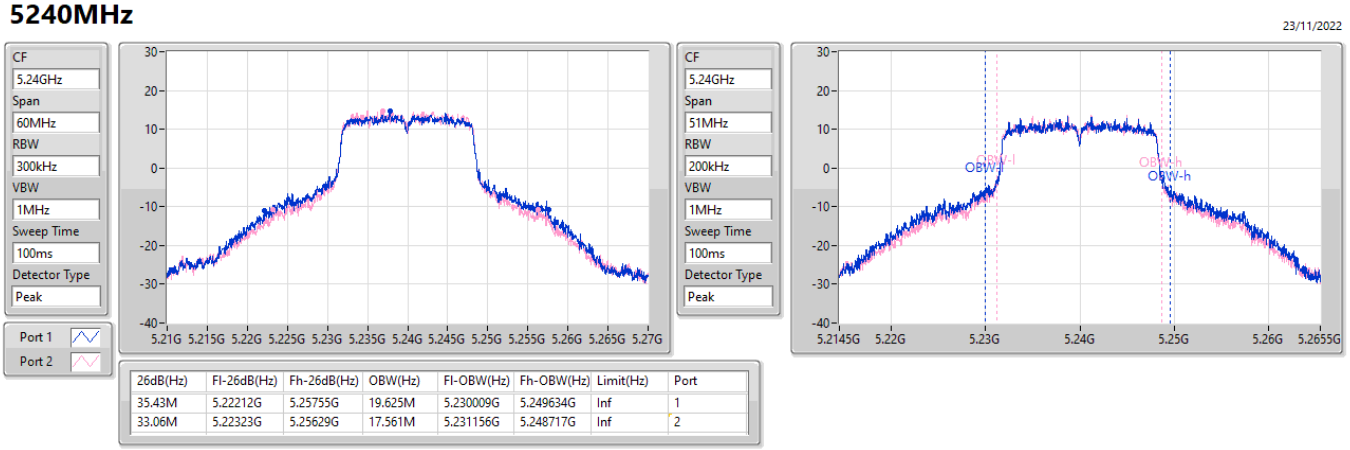
5200MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.52M	5.18203G	5.21755G	20.186M	5.189703G	5.209889G	Inf	1
33.03M	5.18326G	5.21629G	17.637M	5.191054G	5.208691G	Inf	2

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

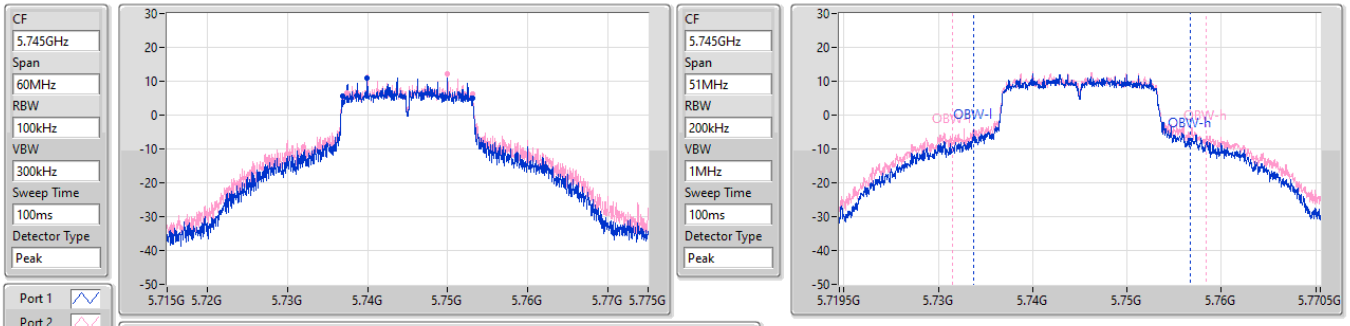
5240MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.43M	5.22212G	5.25755G	19.625M	5.230009G	5.249634G	Inf	1
33.06M	5.22323G	5.25629G	17.561M	5.231156G	5.248717G	Inf	2

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

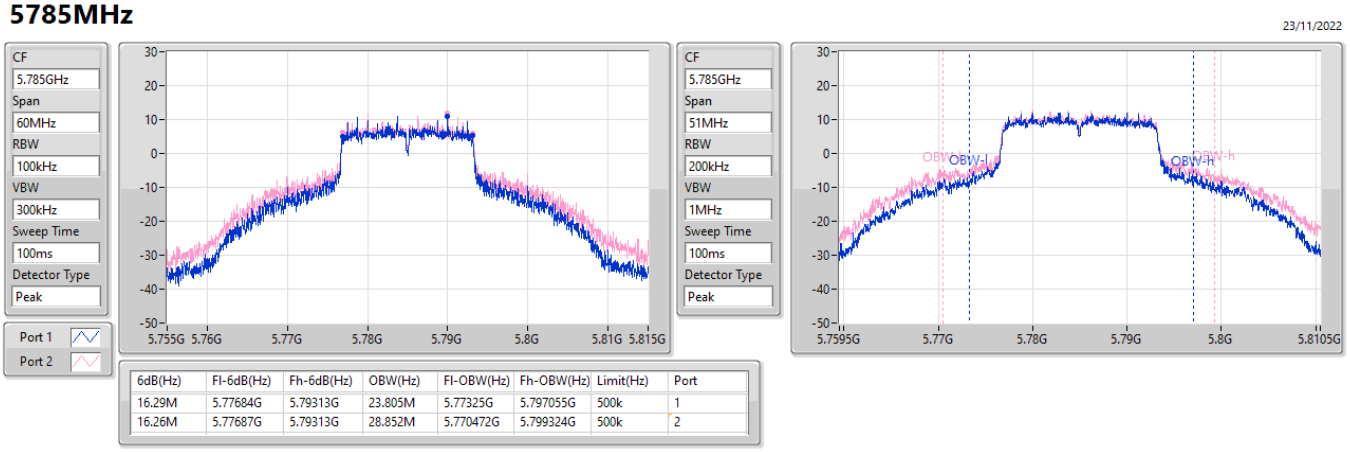
5745MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.29M	5.73684G	5.75313G	23.015M	5.733709G	5.756724G	500k	1
15.66M	5.73747G	5.75313G	26.991M	5.731441G	5.758432G	500k	2

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

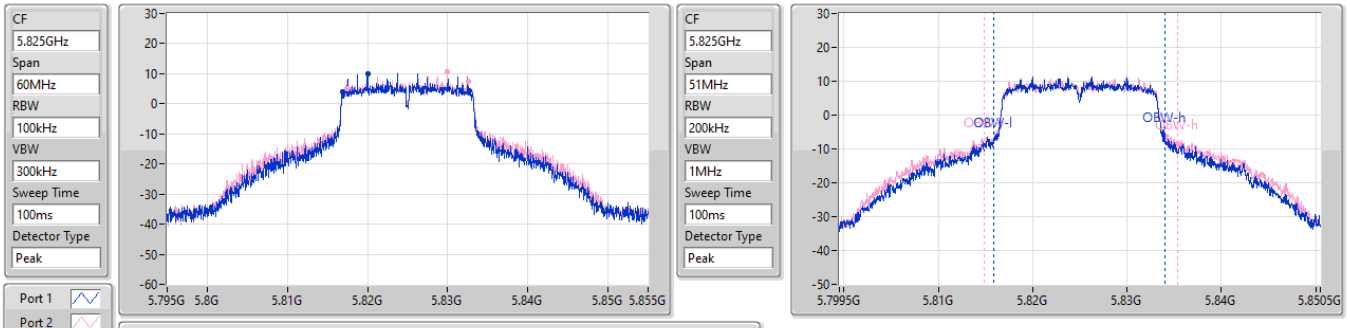
5785MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.29M	5.77684G	5.79313G	23.805M	5.77325G	5.797055G	500k	1
16.26M	5.77687G	5.79313G	28.852M	5.770472G	5.799324G	500k	2

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

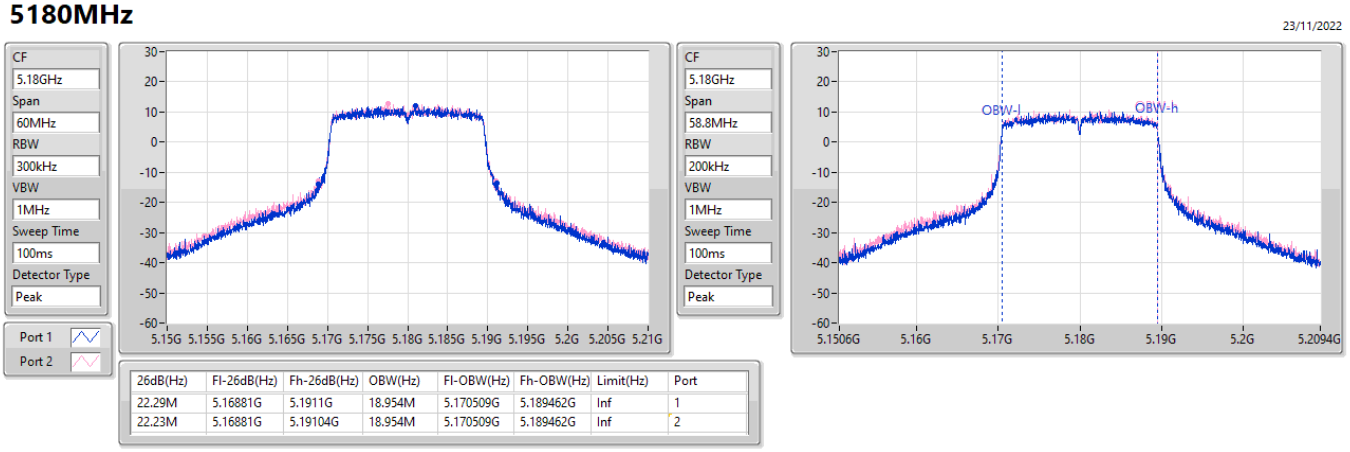
5825MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.87M	5.81687G	5.83274G	18.198M	5.815876G	5.834073G	500k	1
15.12M	5.81741G	5.83253G	20.517M	5.814831G	5.835348G	500k	2

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

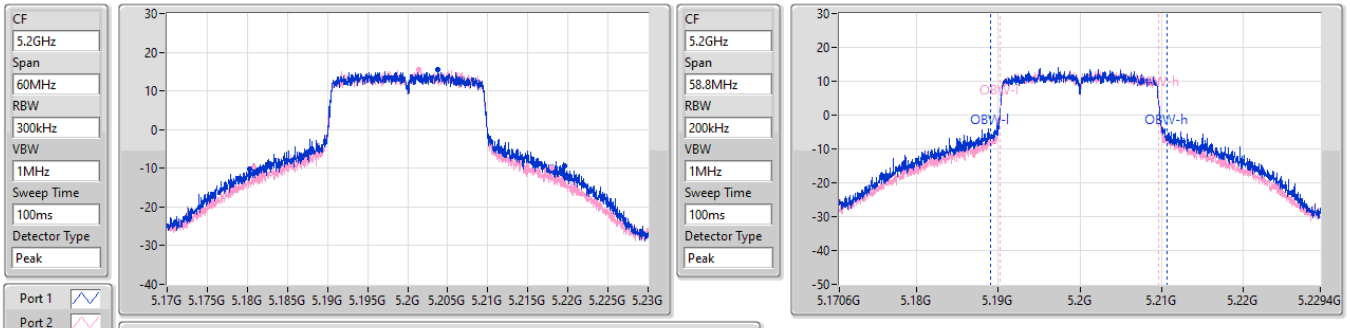
5180MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.29M	5.16881G	5.1911G	18.954M	5.170509G	5.189462G	Inf	1
22.23M	5.16881G	5.19104G	18.954M	5.170509G	5.189462G	Inf	2

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

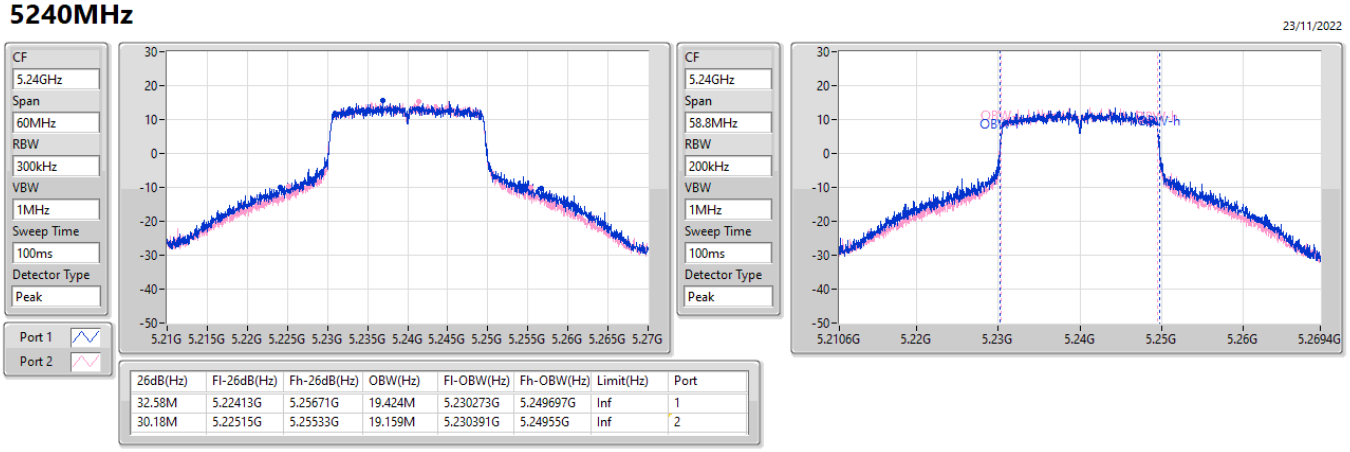
5200MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.33M	5.18026G	5.21959G	21.686M	5.189039G	5.210726G	Inf	1
37.08M	5.18086G	5.21794G	19.394M	5.190273G	5.209668G	Inf	2

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

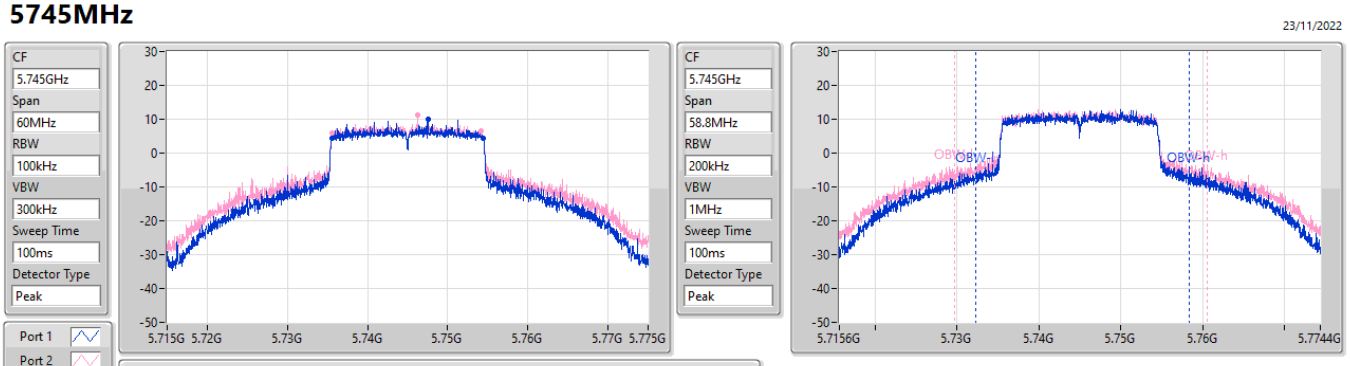
5240MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
32.58M	5.22413G	5.25671G	19.424M	5.230273G	5.249697G	Inf	1
30.18M	5.22515G	5.25533G	19.159M	5.230391G	5.24955G	Inf	2

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

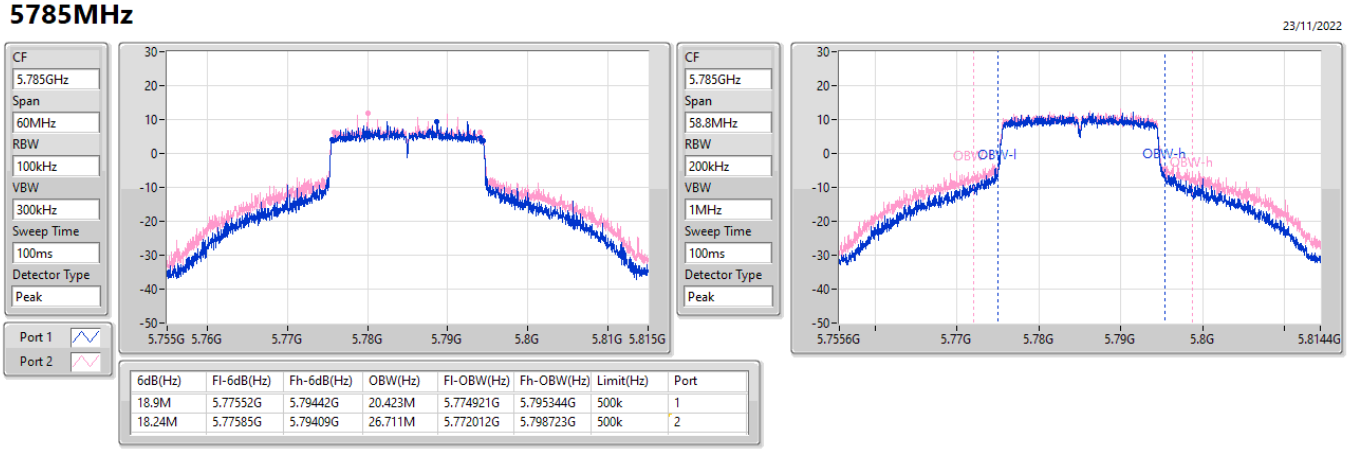
5745MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.96M	5.73552G	5.75448G	26.065M	5.732306G	5.75837G	500k	1
18.6M	5.73561G	5.75421G	30.943M	5.729631G	5.760574G	500k	2

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

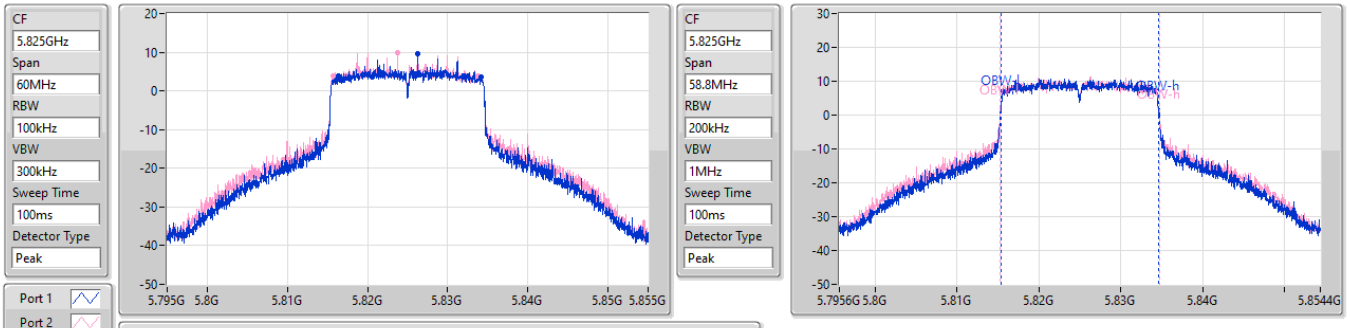
5785MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.9M	5.77552G	5.79442G	20.423M	5.774921G	5.795344G	500k	1
18.24M	5.77585G	5.79409G	26.711M	5.772012G	5.798723G	500k	2

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

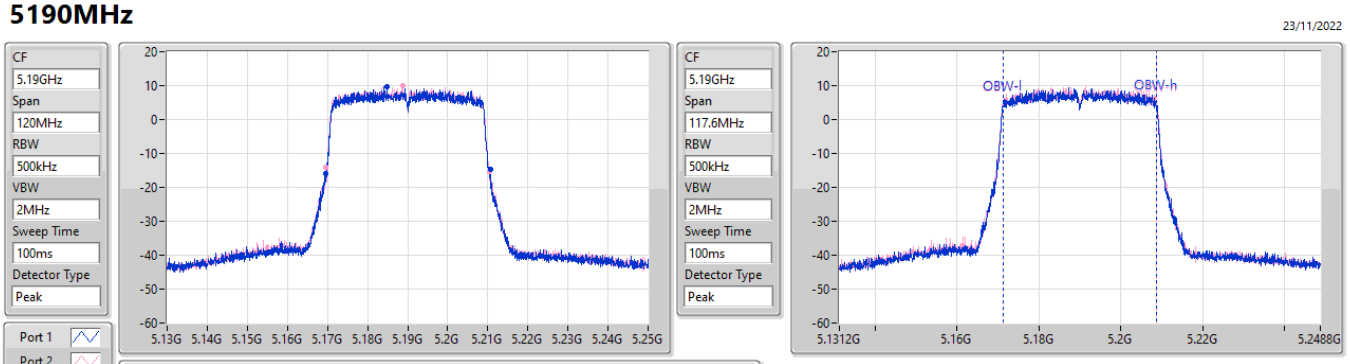
5825MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.88M	5.8163G	5.83418G	19.189M	5.81542G	5.834609G	500k	1
18.09M	5.81564G	5.83373G	19.394M	5.815303G	5.834697G	500k	2

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

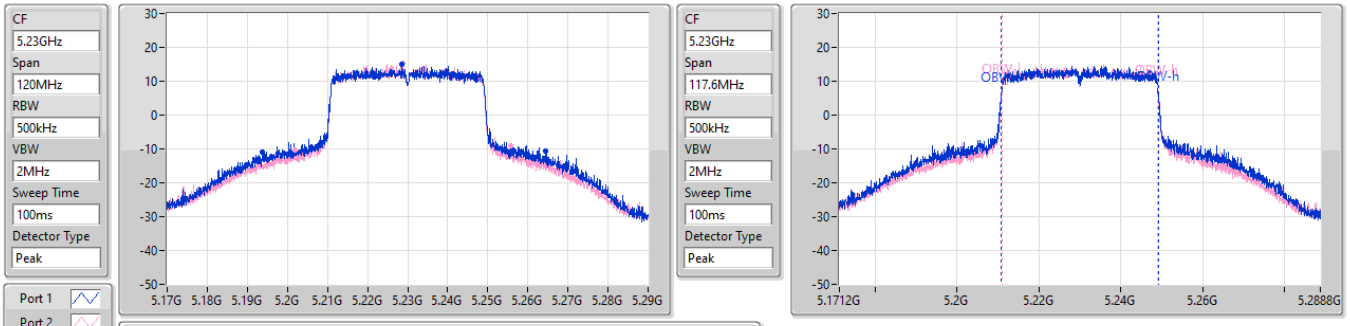
5190MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.04M	5.16954G	5.21058G	37.731M	5.171135G	5.208865G	Inf	1
40.92M	5.16948G	5.2104G	37.731M	5.171135G	5.208865G	Inf	2

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

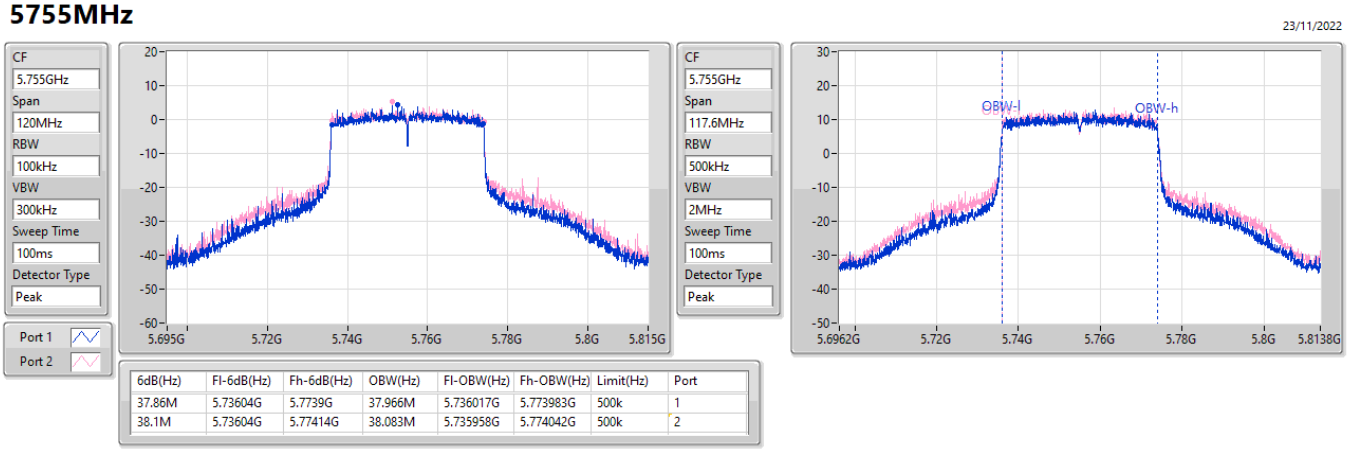
5230MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
70.68M	5.19364G	5.26432G	38.377M	5.210782G	5.249159G	Inf	1
53.58M	5.20204G	5.25562G	38.142M	5.2109G	5.249042G	Inf	2

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

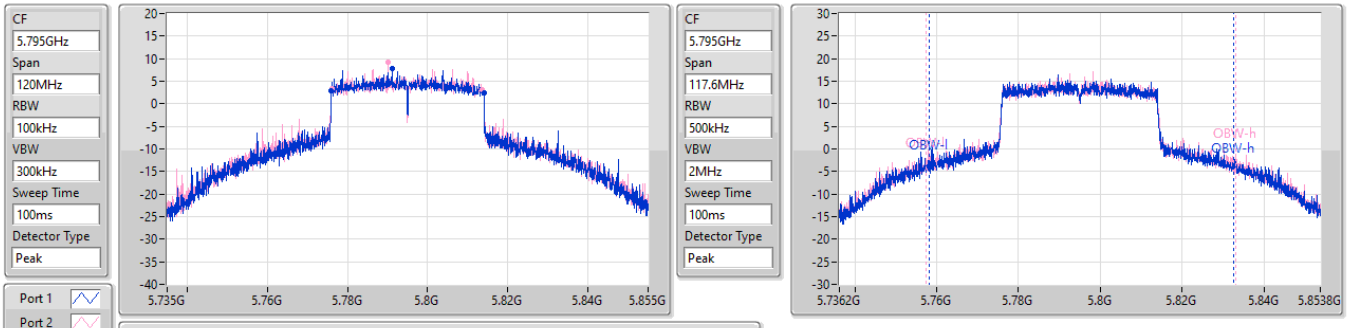
5755MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.86M	5.73604G	5.7739G	37.966M	5.736017G	5.773983G	500k	1
38.1M	5.73604G	5.77414G	38.083M	5.735958G	5.774042G	500k	2

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

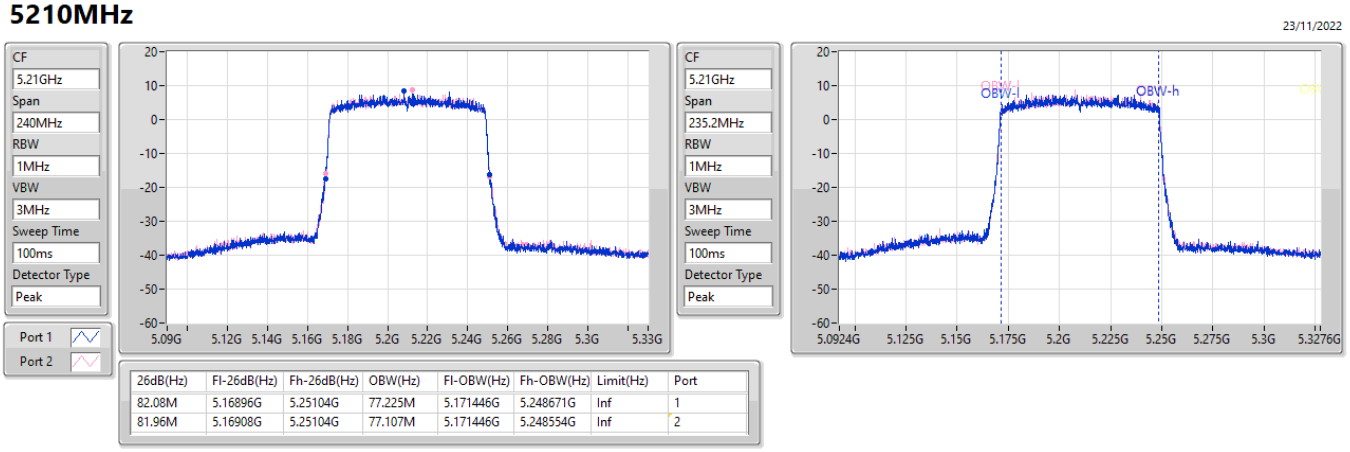
5795MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.04M	5.77598G	5.81402G	74.58M	5.758092G	5.832672G	500k	1
37.62M	5.77604G	5.81366G	75.755M	5.757328G	5.833083G	500k	2

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

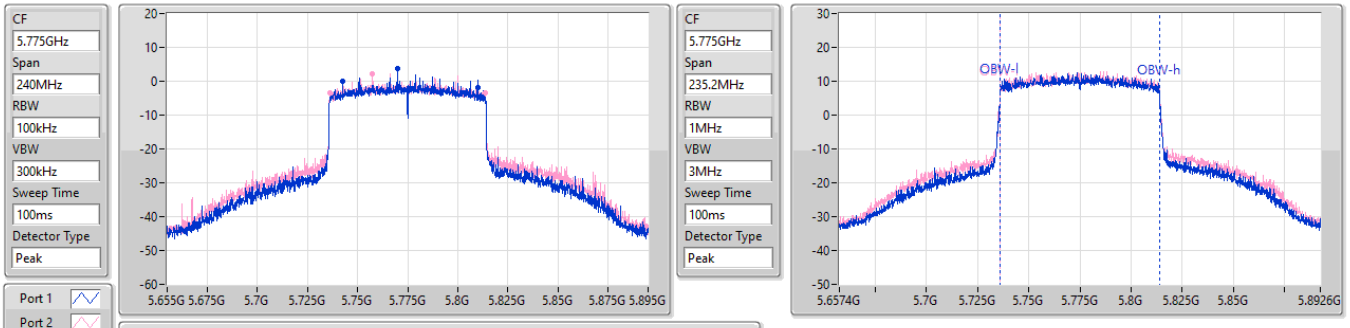
5210MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.08M	5.16896G	5.25104G	77.225M	5.171446G	5.248671G	Inf	1
81.96M	5.16908G	5.25104G	77.107M	5.171446G	5.248554G	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
67.68M	5.74248G	5.81016G	77.577M	5.736211G	5.813789G	500k	1
77.16M	5.73648G	5.81364G	77.812M	5.736211G	5.814024G	500k	2

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	25.34	0.34198	30.62	1.15345
802.11ax HEW20_Nss1,(MCS0)_2TX	26.96	0.49659	32.24	1.67494
802.11ax HEW40_Nss1,(MCS0)_2TX	24.62	0.28973	29.90	0.97724
802.11ax HEW80_Nss1,(MCS0)_2TX	17.18	0.05224	22.46	0.17620
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	24.57	0.28642	29.85	0.96605
802.11ax HEW20_Nss1,(MCS0)_2TX	24.97	0.31405	30.25	1.05925
802.11ax HEW40_Nss1,(MCS0)_2TX	26.12	0.40926	31.40	1.38038
802.11ax HEW80_Nss1,(MCS0)_2TX	22.03	0.15959	27.31	0.53827

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	5.28	19.40	19.74	22.58	30.00	27.86	36.00
5200MHz	Pass	5.28	22.00	22.07	25.05	30.00	30.33	36.00
5240MHz	Pass	5.28	22.32	22.33	25.34	30.00	30.62	36.00
5745MHz	Pass	5.28	21.33	21.56	24.46	30.00	29.74	36.00
5785MHz	Pass	5.28	21.37	21.74	24.57	30.00	29.85	36.00
5825MHz	Pass	5.28	20.40	20.53	23.48	30.00	28.76	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.28	18.89	19.18	22.05	30.00	27.33	36.00
5200MHz	Pass	5.28	23.97	23.93	26.96	30.00	32.24	36.00
5240MHz	Pass	5.28	23.76	23.69	26.74	30.00	32.02	36.00
5745MHz	Pass	5.28	21.83	22.08	24.97	30.00	30.25	36.00
5785MHz	Pass	5.28	21.16	21.50	24.34	30.00	29.62	36.00
5825MHz	Pass	5.28	20.04	20.17	23.12	30.00	28.40	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	5.28	16.16	16.53	19.36	30.00	24.64	36.00
5230MHz	Pass	5.28	21.71	21.50	24.62	30.00	29.90	36.00
5755MHz	Pass	5.28	19.18	19.56	22.38	30.00	27.66	36.00
5795MHz	Pass	5.28	23.01	23.20	26.12	30.00	31.40	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	5.28	14.12	14.22	17.18	30.00	22.46	36.00
5775MHz	Pass	5.28	18.99	19.05	22.03	30.00	27.31	36.00

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	26.92	0.49204	35.15	3.27341
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	24.52	0.28314	32.75	1.88365
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	17.13	0.05164	25.36	0.34356
5.725-5.85GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	24.93	0.31117	33.16	2.07014
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	26.07	0.40458	34.30	2.69153
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	21.97	0.15740	30.20	1.04713

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	8.23	18.86	19.15	22.02	27.77	30.25	36.00
5200MHz	Pass	8.23	23.93	23.89	26.92	27.77	35.15	36.00
5240MHz	Pass	8.23	23.67	23.60	26.65	27.77	34.88	36.00
5745MHz	Pass	8.23	21.79	22.04	24.93	27.77	33.16	36.00
5785MHz	Pass	8.23	21.12	21.46	24.30	27.77	32.53	36.00
5825MHz	Pass	8.23	20.03	20.16	23.11	27.77	31.34	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	8.23	16.07	16.44	19.27	27.77	27.50	36.00
5230MHz	Pass	8.23	21.61	21.40	24.52	27.77	32.75	36.00
5755MHz	Pass	8.23	19.15	19.53	22.35	27.77	30.58	36.00
5795MHz	Pass	8.23	22.96	23.15	26.07	27.77	34.30	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	8.23	14.07	14.17	17.13	27.77	25.36	36.00
5775MHz	Pass	8.23	18.82	19.10	21.97	27.77	30.20	36.00

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	12.61	20.84
802.11ax HEW20_Nss1,(MCS0)_2TX	11.91	20.14
802.11ax HEW40_Nss1,(MCS0)_2TX	8.41	16.64
802.11ax HEW80_Nss1,(MCS0)_2TX	-1.87	6.36
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	10.28	18.51
802.11ax HEW20_Nss1,(MCS0)_2TX	9.81	18.04
802.11ax HEW40_Nss1,(MCS0)_2TX	7.63	15.86
802.11ax HEW80_Nss1,(MCS0)_2TX	1.51	9.74

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

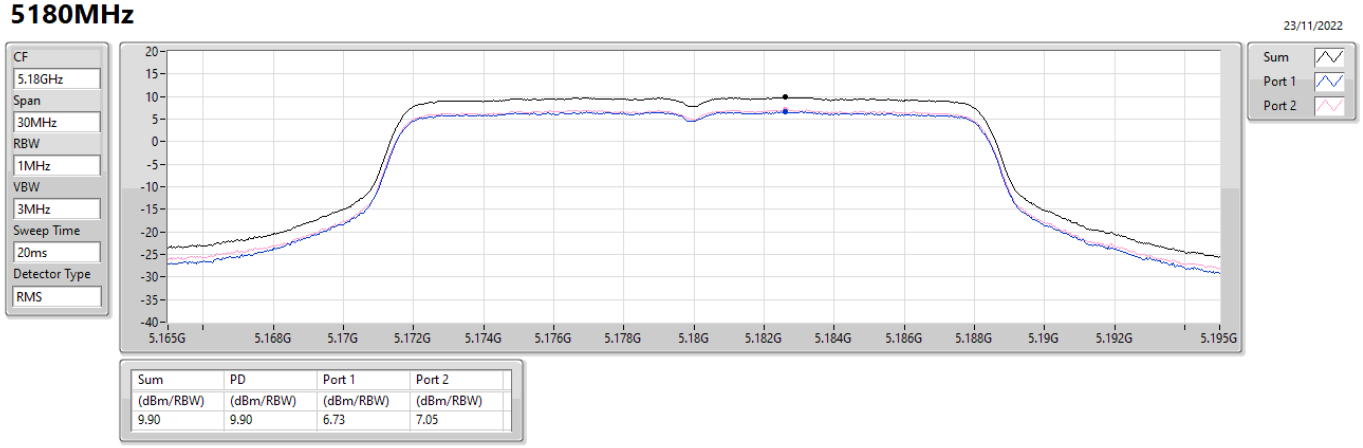
Result

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	8.23	6.73	7.05	9.90	14.77	18.13	23.00
5200MHz	Pass	8.23	9.37	9.45	12.40	14.77	20.63	23.00
5240MHz	Pass	8.23	9.60	9.74	12.61	14.77	20.84	23.00
5745MHz	Pass	8.23	7.07	7.36	10.12	27.77	18.35	36.00
5785MHz	Pass	8.23	7.05	7.56	10.28	27.77	18.51	36.00
5825MHz	Pass	8.23	5.90	6.26	9.08	27.77	17.31	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	8.23	5.71	6.05	8.85	14.77	17.08	23.00
5200MHz	Pass	8.23	9.01	9.02	11.91	14.77	20.14	23.00
5240MHz	Pass	8.23	8.53	8.75	11.57	14.77	19.80	23.00
5745MHz	Pass	8.23	6.64	7.12	9.81	27.77	18.04	36.00
5785MHz	Pass	8.23	5.96	6.56	9.19	27.77	17.42	36.00
5825MHz	Pass	8.23	4.95	5.34	8.05	27.77	16.28	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	8.23	-0.09	0.23	3.08	14.77	11.31	23.00
5230MHz	Pass	8.23	5.45	5.38	8.41	14.77	16.64	23.00
5755MHz	Pass	8.23	1.48	1.79	4.54	27.77	12.77	36.00
5795MHz	Pass	8.23	4.75	4.82	7.63	27.77	15.86	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	8.23	-4.87	-4.80	-1.87	14.77	6.36	23.00
5775MHz	Pass	8.23	-1.48	-1.24	1.51	27.77	9.74	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**

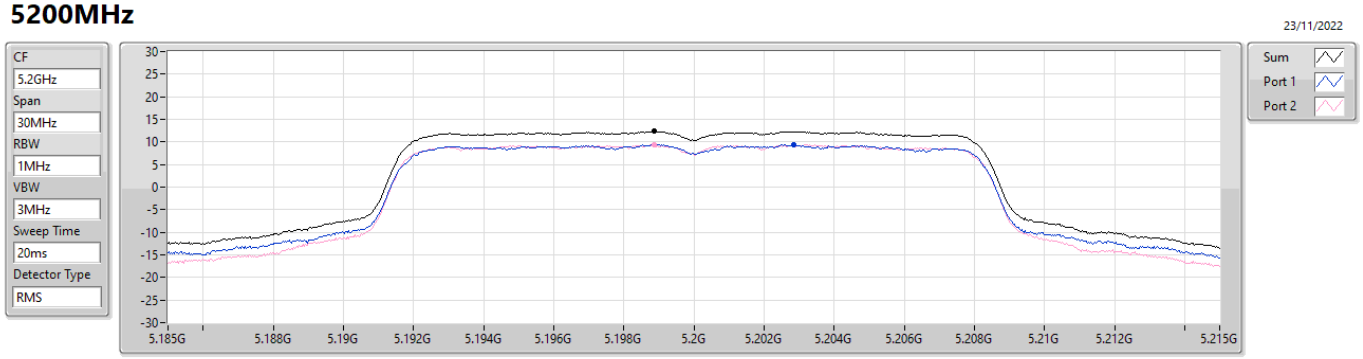
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.90	9.90	6.73	7.05

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

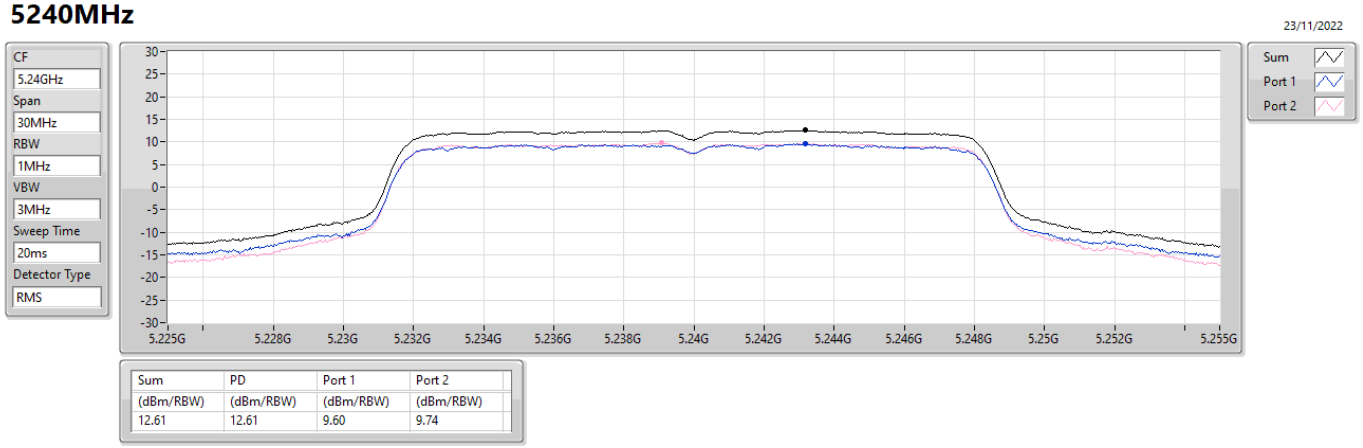
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.40	12.40	9.37	9.45

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

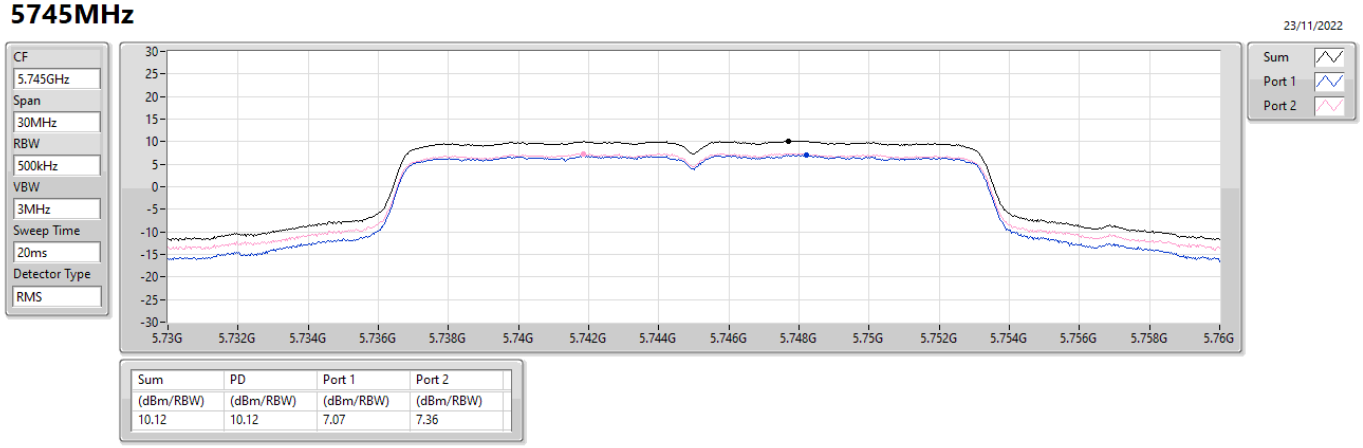
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.61	12.61	9.60	9.74

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

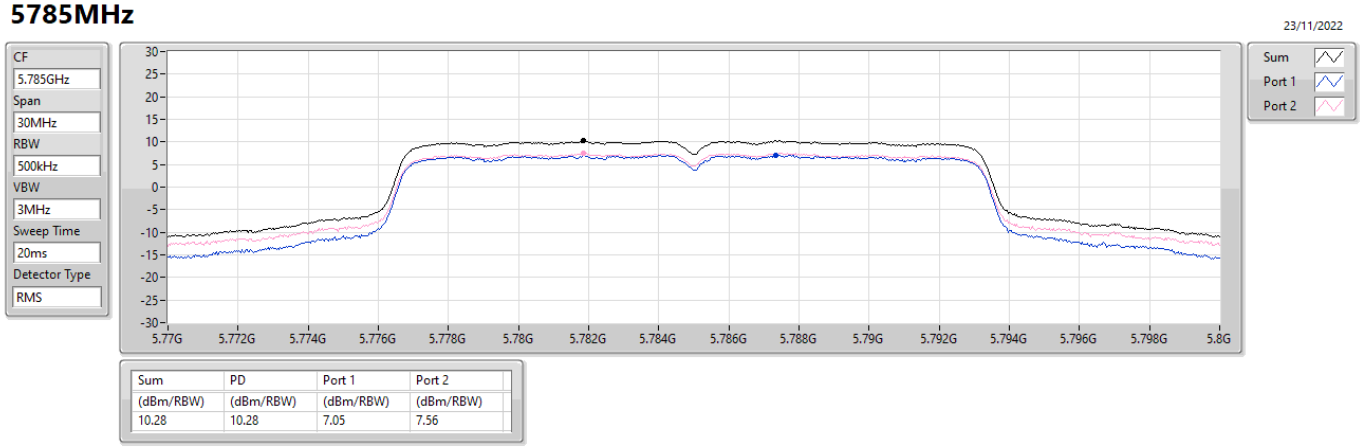
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.12	10.12	7.07	7.36

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

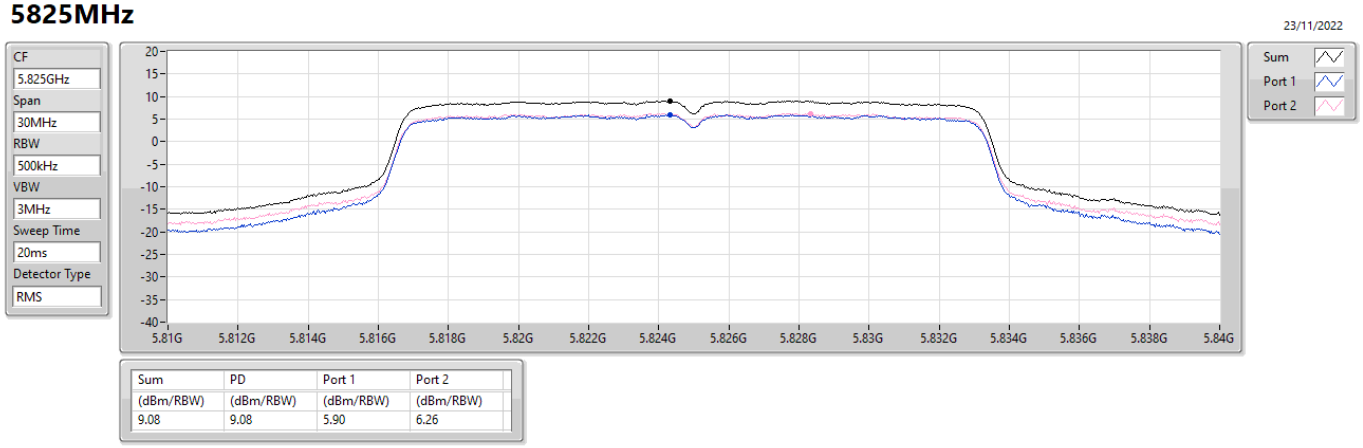
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.28	10.28	7.05	7.56

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

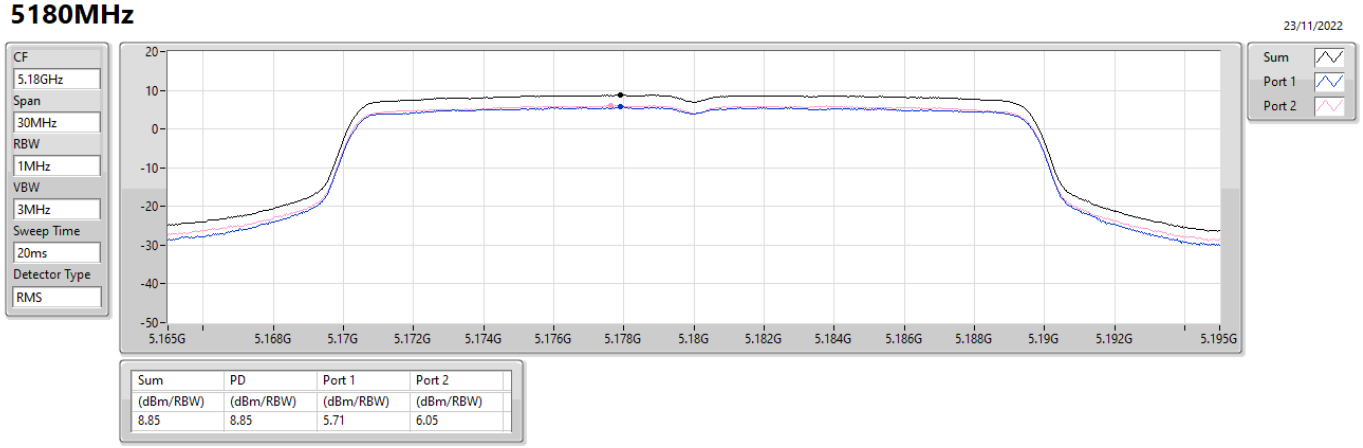
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.08	9.08	5.90	6.26

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

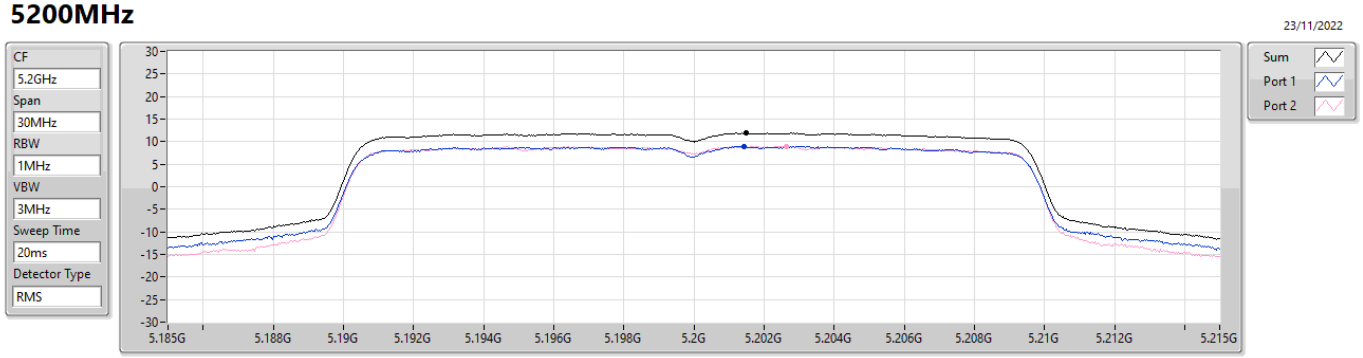
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.85	8.85	5.71	6.05

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

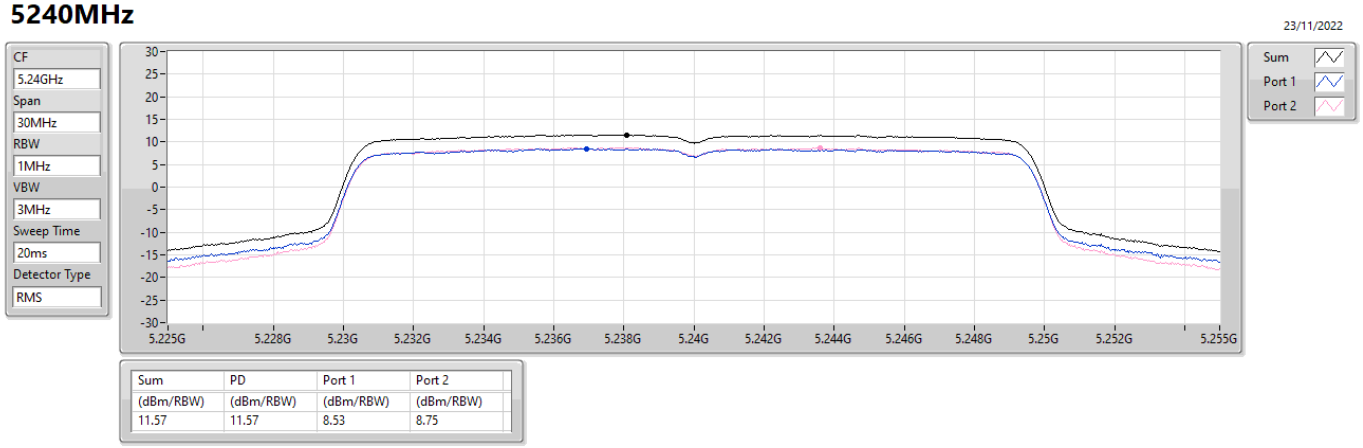
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.91	11.91	9.01	9.02

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

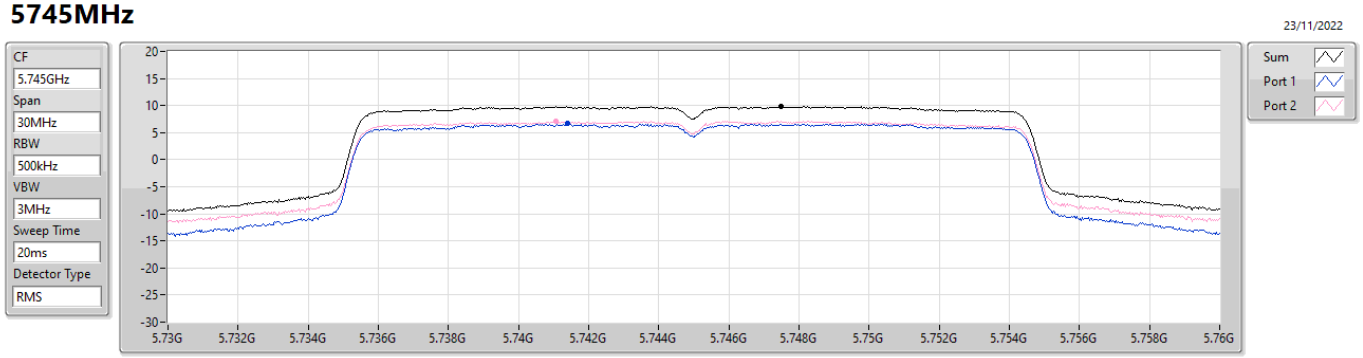
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.57	11.57	8.53	8.75

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

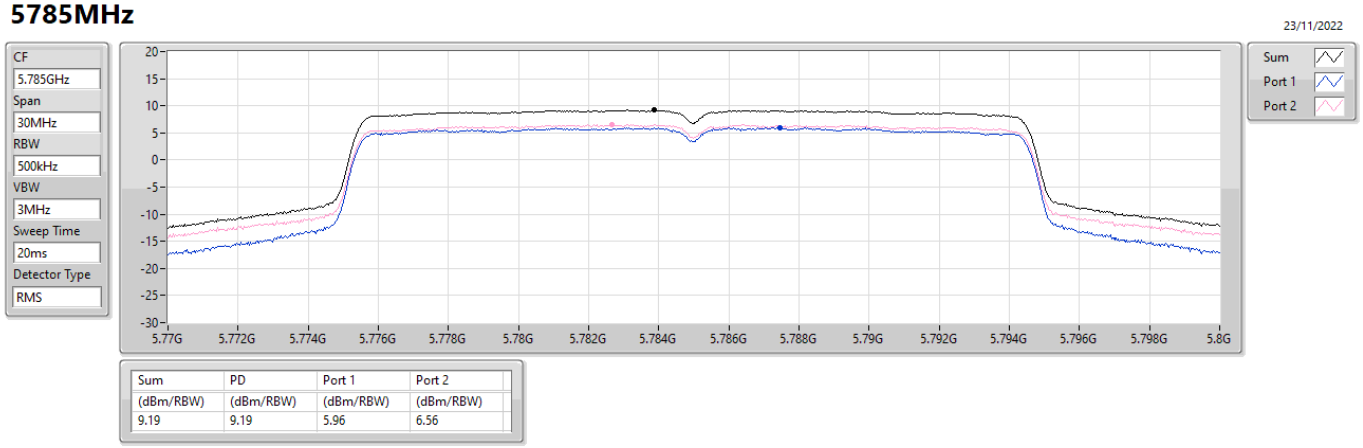
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.81	9.81	6.64	7.12

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

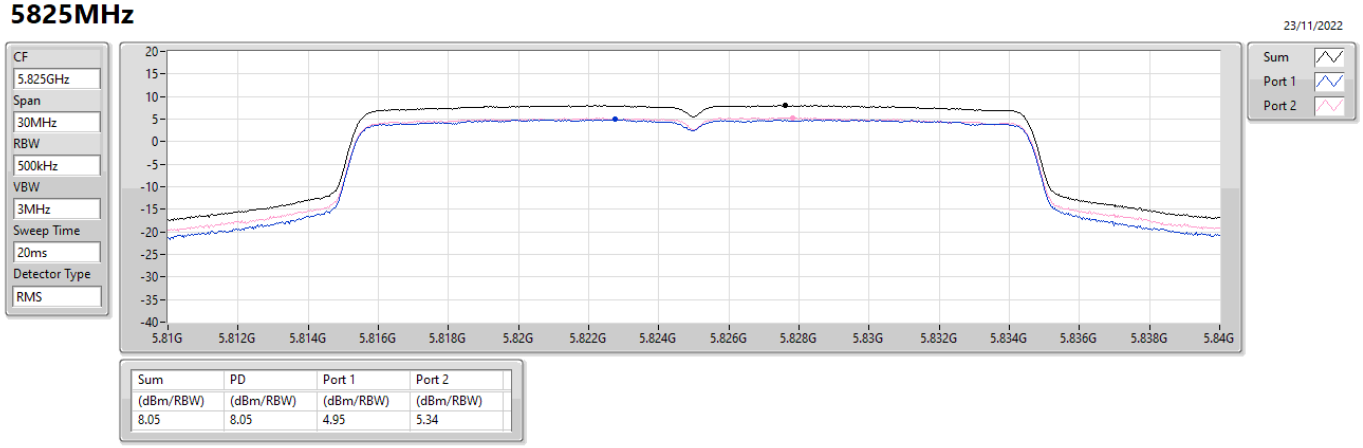
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.19	9.19	5.96	6.56

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

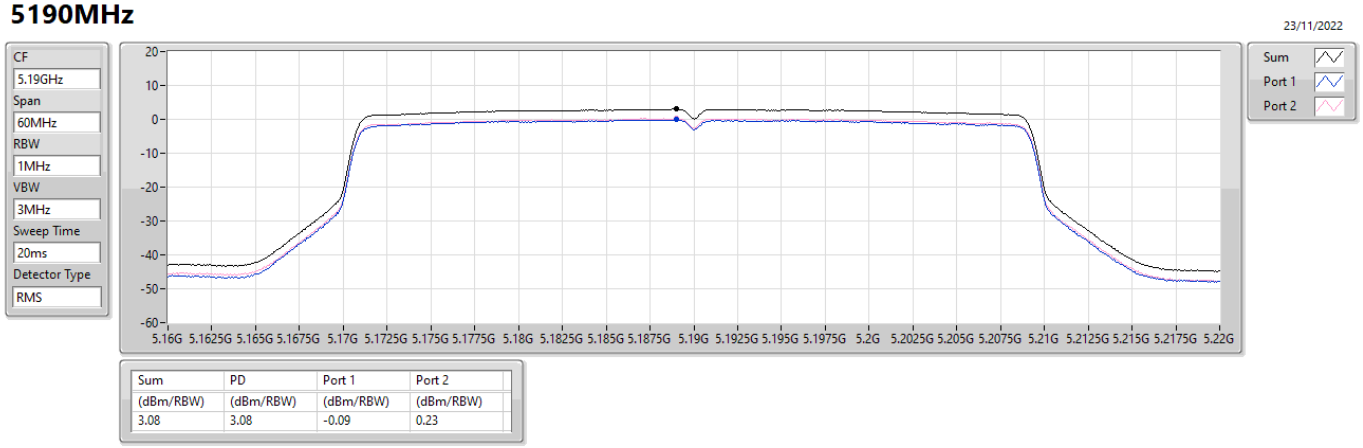
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.05	8.05	4.95	5.34

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

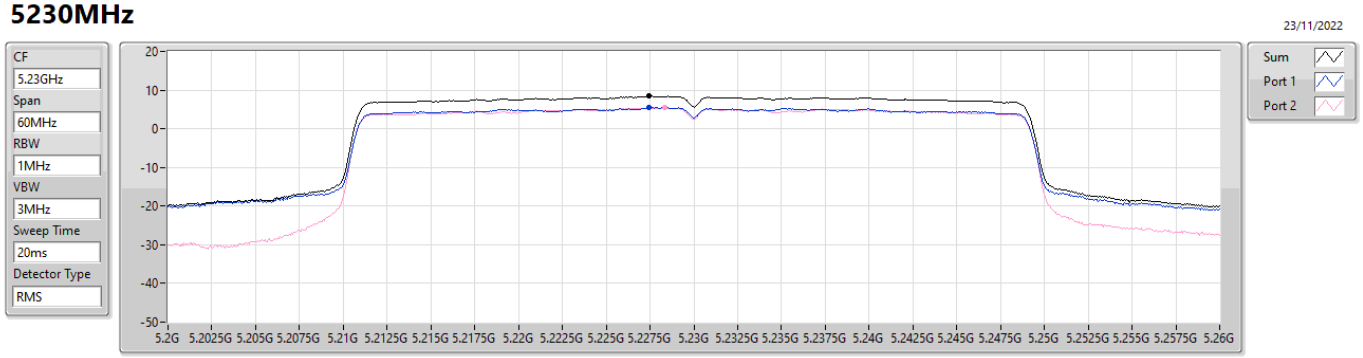
5190MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.08	3.08	-0.09	0.23

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

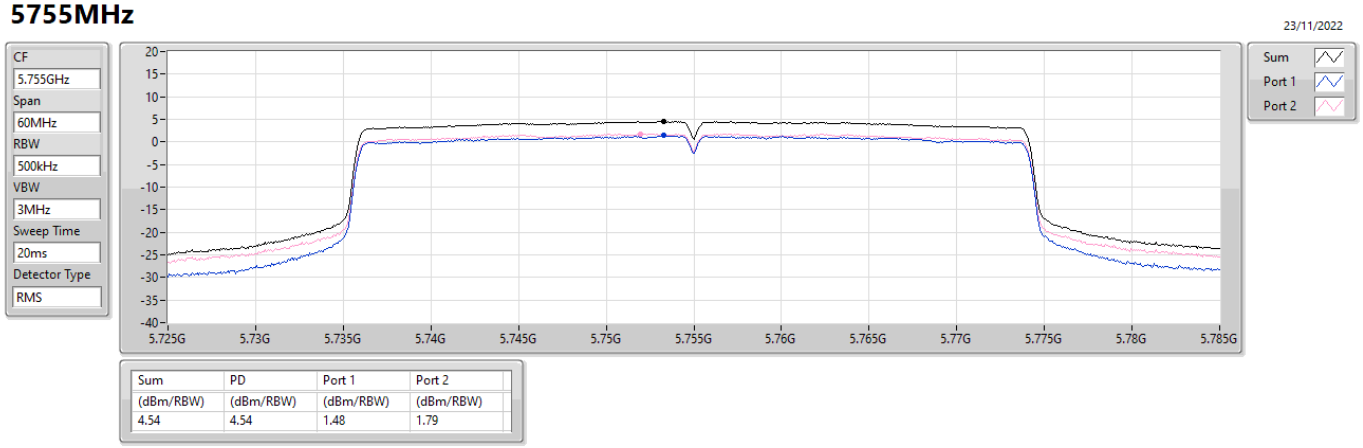
5230MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.41	8.41	5.45	5.38

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

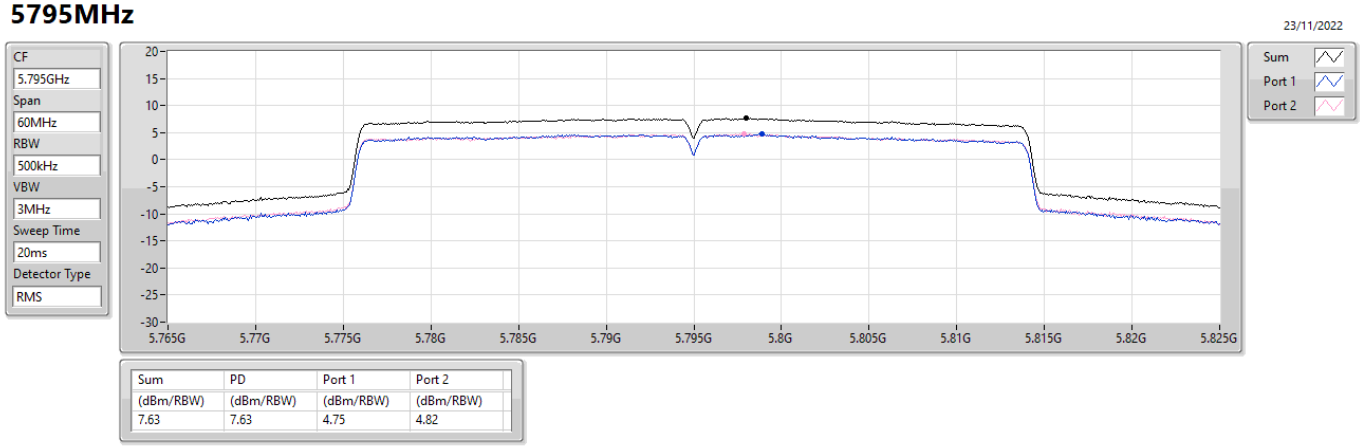
5755MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.54	4.54	1.48	1.79

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

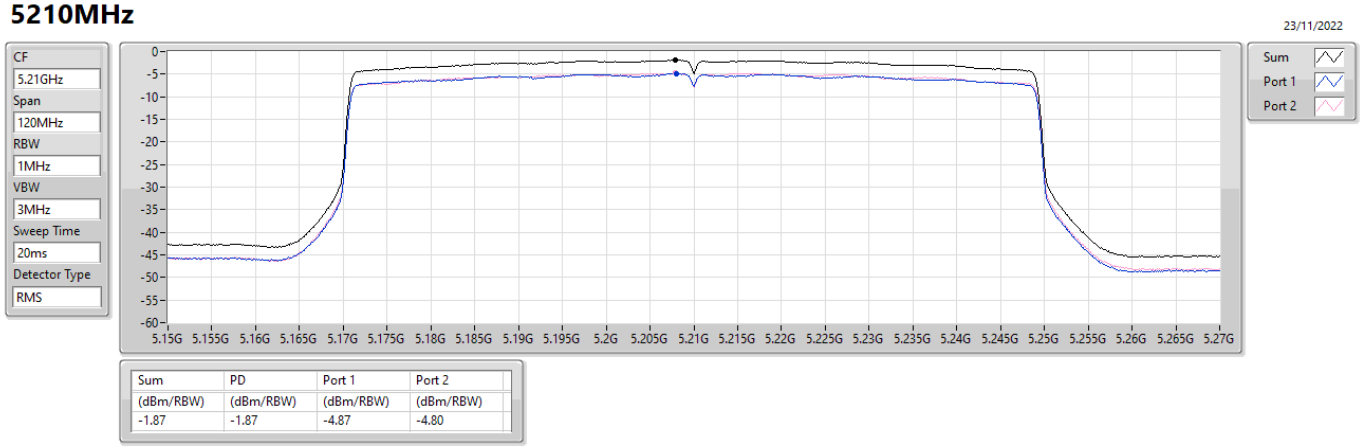
5795MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.63	7.63	4.75	4.82

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

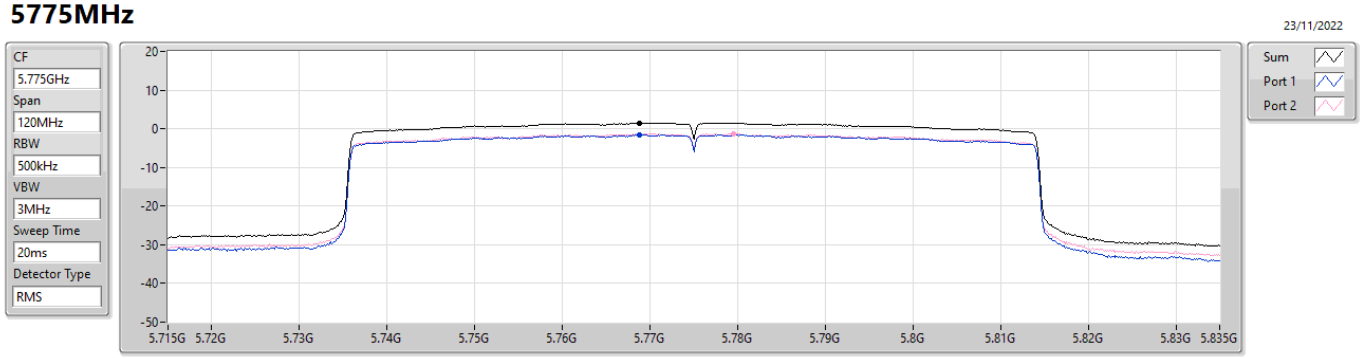
5210MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.87	-1.87	-4.87	-4.80

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)
1.51	1.51	-1.48	-1.24

Summary

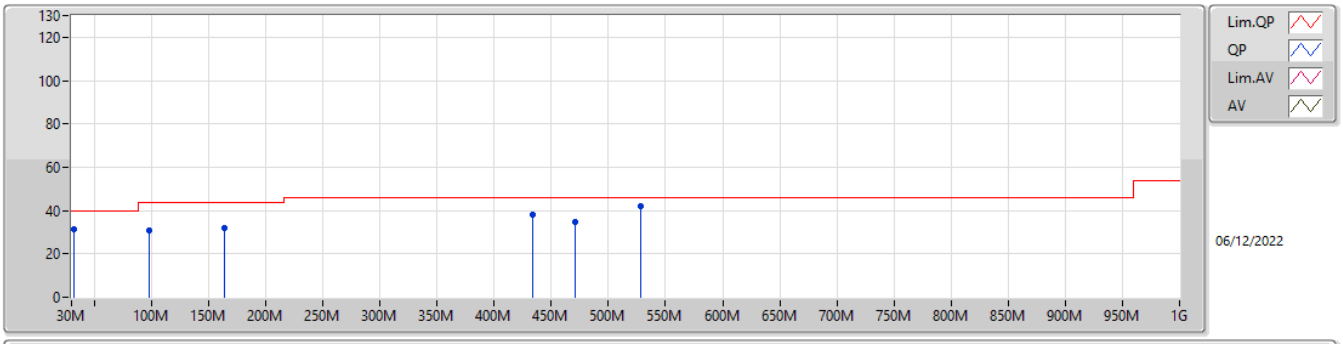
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	PK	528.58M	41.85	46.00	-4.15	3	Vertical	0	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	97.9M	30.70	43.50	-12.80	3	Vertical	0	1.00
5775MHz	Pass	PK	163.86M	32.07	43.50	-11.43	3	Vertical	0	1.00
5775MHz	Pass	PK	433.52M	38.08	46.00	-7.92	3	Vertical	0	1.00
5775MHz	Pass	PK	470.38M	34.88	46.00	-11.12	3	Vertical	0	1.00
5775MHz	Pass	PK	528.58M	41.85	46.00	-4.15	3	Vertical	0	1.00
5775MHz	Pass	QP	32.5M	31.64	40.00	-8.36	3	Vertical	22	1.00
5775MHz	Pass	PK	31.94M	33.57	40.00	-6.43	3	Horizontal	360	1.00
5775MHz	Pass	PK	132.82M	36.03	43.50	-7.47	3	Horizontal	360	1.00
5775MHz	Pass	PK	165.8M	36.58	43.50	-6.92	3	Horizontal	360	1.00
5775MHz	Pass	PK	208.48M	33.78	43.50	-9.72	3	Horizontal	360	1.00
5775MHz	Pass	PK	431.58M	35.59	46.00	-10.41	3	Horizontal	360	1.00
5775MHz	Pass	QP	533.75M	41.08	46.00	-4.92	3	Horizontal	23	1.59

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

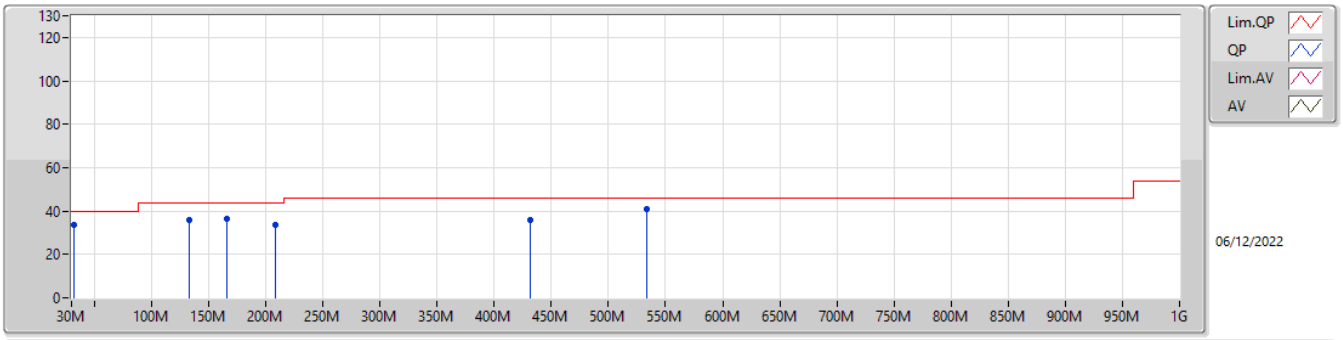
5775MHz_Adapter



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	97.9M	30.70	43.50	-12.80	-10.70	3	Vertical	0	1.00	41.40	15.72	1.41	27.83
PK	163.86M	32.07	43.50	-11.43	-10.76	3	Vertical	0	1.00	42.83	15.03	1.81	27.60
PK	433.52M	38.08	46.00	-7.92	-3.42	3	Vertical	0	1.00	41.50	21.70	3.01	28.13
PK	470.38M	34.88	46.00	-11.12	-2.60	3	Vertical	0	1.00	37.48	22.53	3.17	28.30
PK	528.58M	41.85	46.00	-4.15	-2.33	3	Vertical	0	1.00	44.18	22.81	3.37	28.51
QP	32.5M	31.64	40.00	-8.36	-3.97	3	Vertical	22	1.00	35.61	21.80	1.02	26.79

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

5775MHz_Adapter



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	31.94M	33.57	40.00	-6.43	-3.75	3	Horizontal	360	1.00	37.32	22.06	1.02	26.83
PK	132.82M	36.03	43.50	-7.47	-9.23	3	Horizontal	360	1.00	45.26	16.89	1.62	27.74
PK	165.8M	36.58	43.50	-6.92	-10.72	3	Horizontal	360	1.00	47.30	15.05	1.82	27.59
PK	208.48M	33.78	43.50	-9.72	-11.00	3	Horizontal	360	1.00	44.78	14.30	2.07	27.37
PK	431.58M	35.59	46.00	-10.41	-3.40	3	Horizontal	360	1.00	38.99	21.70	3.01	28.11
QP	533.75M	41.08	46.00	-4.92	-2.23	3	Horizontal	23	1.59	43.31	22.93	3.38	28.54

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	5.1498G	53.27	54.00	-0.73	3	Vertical	16	1.37
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	AV	5.15G	53.20	54.00	-0.80	3	Horizontal	85	2.40
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	AV	5.1476G	53.18	54.00	-0.82	3	Horizontal	125	2.51
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	AV	5.145G	53.88	54.00	-0.12	3	Horizontal	34	2.63
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	PK	17.47218G	67.86	68.20	-0.34	3	Vertical	0	1.68
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	PK	17.4801G	68.09	68.20	-0.11	3	Vertical	26	1.66
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	PK	5.6434G	67.95	68.20	-0.25	3	Horizontal	34	1.85
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	PK	5.6262G	68.06	68.20	-0.14	3	Horizontal	16	1.79

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	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1498G	53.27	54.00	-0.73	3	Vertical	16	1.37
5180MHz	Pass	AV	5.1768G	104.90	Inf	-Inf	3	Vertical	16	1.37
5180MHz	Pass	PK	5.15G	65.30	74.00	-8.70	3	Vertical	16	1.37
5180MHz	Pass	PK	5.1768G	115.27	Inf	-Inf	3	Vertical	16	1.37
5180MHz	Pass	AV	5.15G	52.31	54.00	-1.69	3	Horizontal	32	2.49
5180MHz	Pass	AV	5.175G	106.91	Inf	-Inf	3	Horizontal	32	2.49
5180MHz	Pass	PK	5.1454G	63.98	74.00	-10.02	3	Horizontal	32	2.49
5180MHz	Pass	PK	5.1748G	116.96	Inf	-Inf	3	Horizontal	32	2.49
5180MHz	Pass	AV	15.53046G	51.55	54.00	-2.45	3	Vertical	160	1.50
5180MHz	Pass	PK	10.3687G	55.74	68.20	-12.46	3	Vertical	327	1.50
5180MHz	Pass	PK	15.552G	65.19	74.00	-8.81	3	Vertical	160	1.50
5180MHz	Pass	AV	15.5427G	51.87	54.00	-2.13	3	Horizontal	36	2.08
5180MHz	Pass	PK	10.34716G	55.28	68.20	-12.92	3	Horizontal	246	1.50
5180MHz	Pass	PK	15.531G	64.64	74.00	-9.36	3	Horizontal	36	2.08
5200MHz	Pass	AV	5.1484G	46.83	54.00	-7.17	3	Vertical	145	1.88
5200MHz	Pass	AV	5.1964G	100.94	Inf	-Inf	3	Vertical	145	1.88
5200MHz	Pass	PK	5.1488G	58.84	74.00	-15.16	3	Vertical	145	1.88
5200MHz	Pass	PK	5.1968G	110.12	Inf	-Inf	3	Vertical	145	1.88
5200MHz	Pass	AV	5.15G	48.11	54.00	-5.89	3	Horizontal	126	2.39
5200MHz	Pass	AV	5.2012G	105.48	Inf	-Inf	3	Horizontal	126	2.39
5200MHz	Pass	PK	5.1484G	58.66	74.00	-15.34	3	Horizontal	126	2.39
5200MHz	Pass	PK	5.1964G	114.41	Inf	-Inf	3	Horizontal	126	2.39
5200MHz	Pass	AV	15.59712G	47.56	54.00	-6.44	3	Vertical	34	1.00
5200MHz	Pass	PK	10.40109G	54.17	68.20	-14.03	3	Vertical	200	2.49
5200MHz	Pass	PK	15.59238G	59.49	74.00	-14.51	3	Vertical	34	1.00
5200MHz	Pass	AV	15.60204G	49.34	54.00	-4.66	3	Horizontal	34	1.00
5200MHz	Pass	PK	10.39879G	53.84	68.20	-14.36	3	Horizontal	182	1.22
5200MHz	Pass	PK	15.60744G	61.61	74.00	-12.39	3	Horizontal	34	1.00
5240MHz	Pass	AV	5.1476G	46.48	54.00	-7.52	3	Vertical	104	1.00
5240MHz	Pass	AV	5.2388G	101.55	Inf	-Inf	3	Vertical	104	1.00
5240MHz	Pass	AV	5.3882G	46.01	54.00	-7.99	3	Vertical	104	1.00
5240MHz	Pass	PK	5.147G	58.42	74.00	-15.58	3	Vertical	104	1.00
5240MHz	Pass	PK	5.234G	110.39	Inf	-Inf	3	Vertical	104	1.00
5240MHz	Pass	PK	5.3582G	58.03	74.00	-15.97	3	Vertical	104	1.00
5240MHz	Pass	AV	5.1428G	46.60	54.00	-7.40	3	Horizontal	127	2.52
5240MHz	Pass	AV	5.2388G	105.83	Inf	-Inf	3	Horizontal	127	2.52
5240MHz	Pass	AV	5.3636G	46.45	54.00	-7.55	3	Horizontal	127	2.52
5240MHz	Pass	PK	5.1398G	58.17	74.00	-15.83	3	Horizontal	127	2.52
5240MHz	Pass	PK	5.2382G	114.82	Inf	-Inf	3	Horizontal	127	2.52
5240MHz	Pass	PK	5.3582G	57.89	74.00	-16.11	3	Horizontal	127	2.52
5240MHz	Pass	AV	15.71928G	48.10	54.00	-5.90	3	Vertical	357	1.03
5240MHz	Pass	PK	10.48003G	53.47	68.20	-14.73	3	Vertical	188	1.36
5240MHz	Pass	PK	15.7149G	60.81	74.00	-13.19	3	Vertical	357	1.03
5240MHz	Pass	AV	15.71922G	49.39	54.00	-4.61	3	Horizontal	36	1.01
5240MHz	Pass	PK	10.47777G	54.20	68.20	-14.00	3	Horizontal	154	1.68
5240MHz	Pass	PK	15.71958G	61.51	74.00	-12.49	3	Horizontal	36	1.01
5745MHz	Pass	AV	5.7486G	106.82	Inf	-Inf	3	Vertical	355	1.00
5745MHz	Pass	PK	5.6262G	62.61	68.20	-5.59	3	Vertical	355	1.00
5745MHz	Pass	PK	5.7486G	117.08	Inf	-Inf	3	Vertical	355	1.00
5745MHz	Pass	PK	5.9406G	63.23	68.20	-4.97	3	Vertical	355	1.00
5745MHz	Pass	AV	5.7462G	106.54	Inf	-Inf	3	Horizontal	33	1.00
5745MHz	Pass	PK	5.6298G	61.97	68.20	-6.23	3	Horizontal	33	1.00
5745MHz	Pass	PK	5.751G	116.43	Inf	-Inf	3	Horizontal	33	1.00
5745MHz	Pass	PK	5.9538G	63.81	68.20	-4.39	3	Horizontal	33	1.00
5745MHz	Pass	AV	11.48058G	43.33	54.00	-10.67	3	Vertical	258	1.50
5745MHz	Pass	PK	11.50062G	55.91	74.00	-18.09	3	Vertical	258	1.50
5745MHz	Pass	PK	17.2395G	67.76	68.20	-0.44	3	Vertical	12	1.63
5745MHz	Pass	AV	11.49G	43.61	54.00	-10.39	3	Horizontal	134	1.85
5745MHz	Pass	PK	11.4855G	55.61	74.00	-18.39	3	Horizontal	134	1.85
5745MHz	Pass	PK	17.23902G	65.03	68.20	-3.17	3	Horizontal	229	1.45

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5785MHz	Pass	AV	5.78734G	101.97	Inf	-Inf	3	Vertical	100	1.02
5785MHz	Pass	PK	5.6131G	59.38	68.20	-8.82	3	Vertical	100	1.02
5785MHz	Pass	PK	5.78129G	111.12	Inf	-Inf	3	Vertical	100	1.02
5785MHz	Pass	PK	6.05959G	61.11	68.20	-7.09	3	Vertical	100	1.02
5785MHz	Pass	AV	5.78734G	104.67	Inf	-Inf	3	Horizontal	85	1.01
5785MHz	Pass	PK	5.57922G	59.04	68.20	-9.16	3	Horizontal	85	1.01
5785MHz	Pass	PK	5.78855G	113.98	Inf	-Inf	3	Horizontal	85	1.01
5785MHz	Pass	PK	6.05959G	61.11	68.20	-7.09	3	Horizontal	85	1.01
5785MHz	Pass	AV	11.57088G	41.93	54.00	-12.07	3	Vertical	93	1.65
5785MHz	Pass	PK	11.56898G	53.81	74.00	-20.19	3	Vertical	93	1.65
5785MHz	Pass	PK	17.3613G	67.10	68.20	-1.10	3	Vertical	0	1.61
5785MHz	Pass	AV	11.57196G	42.01	54.00	-11.99	3	Horizontal	292	2.39
5785MHz	Pass	PK	11.57229G	53.47	74.00	-20.53	3	Horizontal	292	2.39
5785MHz	Pass	PK	17.35194G	66.89	68.20	-1.31	3	Horizontal	334	1.73
5825MHz	Pass	AV	5.8322G	100.10	Inf	-Inf	3	Vertical	181	1.62
5825MHz	Pass	PK	5.639G	58.54	68.20	-9.66	3	Vertical	181	1.62
5825MHz	Pass	PK	5.8322G	108.86	Inf	-Inf	3	Vertical	181	1.62
5825MHz	Pass	PK	6.1238G	61.50	68.20	-6.70	3	Vertical	181	1.62
5825MHz	Pass	AV	5.8202G	103.52	Inf	-Inf	3	Horizontal	85	2.10
5825MHz	Pass	PK	5.6174G	58.43	68.20	-9.77	3	Horizontal	85	2.10
5825MHz	Pass	PK	5.8202G	112.22	Inf	-Inf	3	Horizontal	85	2.10
5825MHz	Pass	PK	6.0878G	60.88	68.20	-7.32	3	Horizontal	85	2.10
5825MHz	Pass	AV	11.64848G	42.08	54.00	-11.92	3	Vertical	270	1.94
5825MHz	Pass	PK	11.65012G	54.27	74.00	-19.73	3	Vertical	270	1.94
5825MHz	Pass	PK	17.47218G	67.86	68.20	-0.34	3	Vertical	0	1.68
5825MHz	Pass	AV	11.64874G	42.16	54.00	-11.84	3	Horizontal	224	1.26
5825MHz	Pass	PK	11.65172G	53.82	74.00	-20.18	3	Horizontal	224	1.26
5825MHz	Pass	PK	17.47212G	66.51	68.20	-1.69	3	Horizontal	0	1.68
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5180MHz	Pass	AV	5.1494G	49.80	54.00	-4.20	3	Vertical	144	1.76
5180MHz	Pass	AV	5.1782G	97.39	Inf	-Inf	3	Vertical	144	1.76
5180MHz	Pass	PK	5.1494G	62.59	74.00	-11.41	3	Vertical	144	1.76
5180MHz	Pass	PK	5.1786G	109.69	Inf	-Inf	3	Vertical	144	1.76
5180MHz	Pass	AV	5.1478G	52.08	54.00	-1.92	3	Horizontal	118	2.37
5180MHz	Pass	AV	5.177G	101.78	Inf	-Inf	3	Horizontal	118	2.37
5180MHz	Pass	PK	5.1478G	65.46	74.00	-8.54	3	Horizontal	118	2.37
5180MHz	Pass	PK	5.178G	113.73	Inf	-Inf	3	Horizontal	118	2.37
5180MHz	Pass	AV	15.52848G	44.93	54.00	-9.07	3	Vertical	173	1.00
5180MHz	Pass	PK	10.35959G	53.85	68.20	-14.35	3	Vertical	347	2.01
5180MHz	Pass	PK	15.54744G	57.57	74.00	-16.43	3	Vertical	173	1.00
5180MHz	Pass	AV	15.54972G	45.13	54.00	-8.87	3	Horizontal	34	1.15
5180MHz	Pass	PK	10.35908G	53.89	68.20	-14.31	3	Horizontal	95	1.92
5180MHz	Pass	PK	15.53832G	58.58	74.00	-15.42	3	Horizontal	34	1.15
5200MHz	Pass	AV	5.15G	49.72	54.00	-4.28	3	Vertical	114	1.10
5200MHz	Pass	AV	5.2024G	100.50	Inf	-Inf	3	Vertical	114	1.10
5200MHz	Pass	PK	5.1476G	62.41	74.00	-11.59	3	Vertical	114	1.10
5200MHz	Pass	PK	5.2024G	112.09	Inf	-Inf	3	Vertical	114	1.10
5200MHz	Pass	AV	5.15G	53.20	54.00	-0.80	3	Horizontal	85	2.40
5200MHz	Pass	AV	5.2012G	105.67	Inf	-Inf	3	Horizontal	85	2.40
5200MHz	Pass	PK	5.15G	66.82	74.00	-7.18	3	Horizontal	85	2.40
5200MHz	Pass	PK	5.2008G	117.00	Inf	-Inf	3	Horizontal	85	2.40
5200MHz	Pass	AV	15.60432G	47.01	54.00	-6.99	3	Vertical	34	1.00
5200MHz	Pass	PK	10.40153G	54.08	68.20	-14.12	3	Vertical	345	1.53
5200MHz	Pass	PK	15.59424G	59.65	74.00	-14.35	3	Vertical	34	1.00
5200MHz	Pass	AV	15.60342G	48.63	54.00	-5.37	3	Horizontal	34	1.01
5200MHz	Pass	PK	10.40226G	54.19	68.20	-14.01	3	Horizontal	208	1.86
5200MHz	Pass	PK	15.6045G	61.61	74.00	-12.39	3	Horizontal	34	1.01
5240MHz	Pass	AV	5.1488G	46.13	54.00	-7.87	3	Vertical	105	1.00
5240MHz	Pass	AV	5.2376G	100.68	Inf	-Inf	3	Vertical	105	1.00
5240MHz	Pass	AV	5.3882G	45.63	54.00	-8.37	3	Vertical	105	1.00
5240MHz	Pass	PK	5.0942G	58.36	74.00	-15.64	3	Vertical	105	1.00
5240MHz	Pass	PK	5.2376G	112.85	Inf	-Inf	3	Vertical	105	1.00

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5240MHz	Pass	PK	5.3882G	57.73	74.00	-16.27	3	Vertical	105	1.00
5240MHz	Pass	AV	5.1482G	46.31	54.00	-7.69	3	Horizontal	127	2.23
5240MHz	Pass	AV	5.2364G	104.37	Inf	-Inf	3	Horizontal	127	2.23
5240MHz	Pass	AV	5.3594G	45.89	54.00	-8.11	3	Horizontal	127	2.23
5240MHz	Pass	PK	5.1314G	59.06	74.00	-14.94	3	Horizontal	127	2.23
5240MHz	Pass	PK	5.237G	116.67	Inf	-Inf	3	Horizontal	127	2.23
5240MHz	Pass	PK	5.3834G	58.32	74.00	-15.68	3	Horizontal	127	2.23
5240MHz	Pass	AV	15.71454G	46.83	54.00	-7.17	3	Vertical	357	1.01
5240MHz	Pass	PK	10.48156G	53.89	68.20	-14.31	3	Vertical	57	2.89
5240MHz	Pass	PK	15.7233G	58.83	74.00	-15.17	3	Vertical	357	1.01
5240MHz	Pass	AV	15.71478G	46.83	54.00	-7.17	3	Horizontal	21	2.85
5240MHz	Pass	PK	10.48175G	53.73	68.20	-14.47	3	Horizontal	353	2.60
5240MHz	Pass	PK	15.72354G	59.92	74.00	-14.08	3	Horizontal	21	2.85
5745MHz	Pass	AV	5.7426G	101.76	Inf	-Inf	3	Vertical	141	1.23
5745MHz	Pass	PK	5.5962G	58.62	68.20	-9.58	3	Vertical	141	1.23
5745MHz	Pass	PK	5.7438G	113.56	Inf	-Inf	3	Vertical	141	1.23
5745MHz	Pass	PK	6.0138G	61.65	68.20	-6.55	3	Vertical	141	1.23
5745MHz	Pass	AV	5.7426G	103.98	Inf	-Inf	3	Horizontal	85	1.35
5745MHz	Pass	PK	5.5458G	58.68	68.20	-9.52	3	Horizontal	85	1.35
5745MHz	Pass	PK	5.7426G	115.47	Inf	-Inf	3	Horizontal	85	1.35
5745MHz	Pass	PK	5.9538G	61.63	68.20	-6.57	3	Horizontal	85	1.35
5745MHz	Pass	AV	11.49249G	42.15	54.00	-11.85	3	Vertical	92	2.88
5745MHz	Pass	PK	11.48977G	54.07	74.00	-19.93	3	Vertical	92	2.88
5745MHz	Pass	PK	17.2446G	67.89	68.20	-0.31	3	Vertical	3	1.59
5745MHz	Pass	AV	11.48768G	42.11	54.00	-11.89	3	Horizontal	3	2.89
5745MHz	Pass	PK	11.48889G	53.78	74.00	-20.22	3	Horizontal	3	2.89
5745MHz	Pass	PK	17.23362G	65.96	68.20	-2.24	3	Horizontal	7	1.74
5785MHz	Pass	AV	5.78371G	101.07	Inf	-Inf	3	Vertical	100	1.02
5785MHz	Pass	PK	5.51872G	58.50	68.20	-9.70	3	Vertical	100	1.02
5785MHz	Pass	PK	5.79339G	112.42	Inf	-Inf	3	Vertical	100	1.02
5785MHz	Pass	PK	5.98336G	61.00	68.20	-7.20	3	Vertical	100	1.02
5785MHz	Pass	AV	5.78129G	103.35	Inf	-Inf	3	Horizontal	85	1.01
5785MHz	Pass	PK	5.60463G	58.95	68.20	-9.25	3	Horizontal	85	1.01
5785MHz	Pass	PK	5.79097G	115.05	Inf	-Inf	3	Horizontal	85	1.01
5785MHz	Pass	PK	6.05112G	61.50	68.20	-6.70	3	Horizontal	85	1.01
5785MHz	Pass	AV	11.57202G	41.52	54.00	-12.48	3	Vertical	328	1.49
5785MHz	Pass	PK	11.56978G	53.52	74.00	-20.48	3	Vertical	328	1.49
5785MHz	Pass	PK	17.35476G	61.91	68.20	-6.29	3	Vertical	85	1.73
5785MHz	Pass	AV	11.57177G	41.52	54.00	-12.48	3	Horizontal	334	1.23
5785MHz	Pass	PK	11.569G	53.36	74.00	-20.64	3	Horizontal	334	1.23
5785MHz	Pass	PK	17.35416G	60.62	68.20	-7.58	3	Horizontal	85	1.73
5825MHz	Pass	AV	5.819G	100.41	Inf	-Inf	3	Vertical	106	1.00
5825MHz	Pass	PK	5.5586G	58.84	68.20	-9.36	3	Vertical	106	1.00
5825MHz	Pass	PK	5.819G	112.30	Inf	-Inf	3	Vertical	106	1.00
5825MHz	Pass	PK	6.0938G	60.72	68.20	-7.48	3	Vertical	106	1.00
5825MHz	Pass	AV	5.8202G	102.41	Inf	-Inf	3	Horizontal	85	2.10
5825MHz	Pass	PK	5.5406G	58.98	68.20	-9.22	3	Horizontal	85	2.10
5825MHz	Pass	PK	5.8214G	113.75	Inf	-Inf	3	Horizontal	85	2.10
5825MHz	Pass	PK	6.0554G	60.80	68.20	-7.40	3	Horizontal	85	2.10
5825MHz	Pass	AV	11.65192G	41.63	54.00	-12.37	3	Vertical	50	2.04
5825MHz	Pass	PK	11.64975G	53.57	74.00	-20.43	3	Vertical	50	2.04
5825MHz	Pass	PK	17.4801G	68.09	68.20	-0.11	3	Vertical	26	1.66
5825MHz	Pass	AV	11.64839G	41.71	54.00	-12.29	3	Horizontal	338	2.13
5825MHz	Pass	PK	11.65196G	54.25	74.00	-19.75	3	Horizontal	338	2.13
5825MHz	Pass	PK	17.47824G	66.87	68.20	-1.33	3	Horizontal	26	1.66
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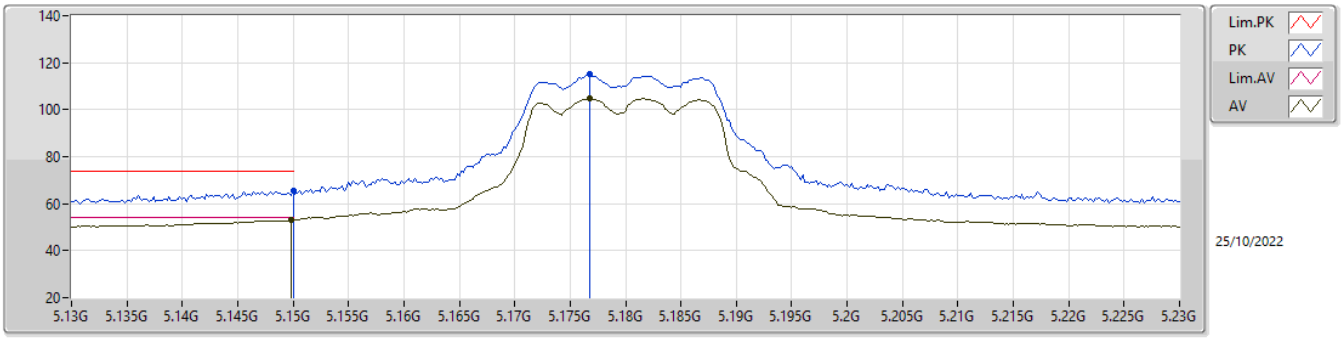
5190MHz	Pass	AV	5.1444G	51.01	54.00	-2.99	3	Vertical	45	1.32
5190MHz	Pass	AV	5.1852G	97.80	Inf	-Inf	3	Vertical	45	1.32
5190MHz	Pass	PK	5.1456G	63.09	74.00	-10.91	3	Vertical	45	1.32
5190MHz	Pass	PK	5.1852G	110.36	Inf	-Inf	3	Vertical	45	1.32
5190MHz	Pass	AV	5.15G	53.10	54.00	-0.90	3	Horizontal	39	2.77
5190MHz	Pass	AV	5.1804G	100.45	Inf	-Inf	3	Horizontal	39	2.77

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5190MHz	Pass	PK	5.1496G	65.57	74.00	-8.43	3	Horizontal	39	2.77
5190MHz	Pass	PK	5.1916G	112.80	Inf	-Inf	3	Horizontal	39	2.77
5190MHz	Pass	AV	15.54504G	51.15	54.00	-2.85	3	Vertical	9	1.91
5190MHz	Pass	PK	10.37028G	56.31	68.20	-11.89	3	Vertical	321	1.50
5190MHz	Pass	PK	15.5424G	64.24	74.00	-9.76	3	Vertical	9	1.91
5190MHz	Pass	AV	15.54648G	51.16	54.00	-2.84	3	Horizontal	109	1.50
5190MHz	Pass	PK	10.4082G	54.95	68.20	-13.25	3	Horizontal	320	1.50
5190MHz	Pass	PK	15.56136G	65.77	74.00	-8.23	3	Horizontal	109	1.50
5230MHz	Pass	AV	5.144G	48.89	54.00	-5.11	3	Vertical	143	1.92
5230MHz	Pass	AV	5.2332G	97.13	Inf	-Inf	3	Vertical	143	1.92
5230MHz	Pass	PK	5.1444G	61.35	74.00	-12.65	3	Vertical	143	1.92
5230MHz	Pass	PK	5.2332G	109.14	Inf	-Inf	3	Vertical	143	1.92
5230MHz	Pass	AV	5.1476G	53.18	54.00	-0.82	3	Horizontal	125	2.51
5230MHz	Pass	AV	5.228G	101.95	Inf	-Inf	3	Horizontal	125	2.51
5230MHz	Pass	PK	5.1468G	66.87	74.00	-7.13	3	Horizontal	125	2.51
5230MHz	Pass	PK	5.238G	114.28	Inf	-Inf	3	Horizontal	125	2.51
5230MHz	Pass	AV	15.68856G	45.60	54.00	-8.40	3	Vertical	356	1.00
5230MHz	Pass	PK	10.46104G	54.14	68.20	-14.06	3	Vertical	220	2.76
5230MHz	Pass	PK	15.68916G	57.90	74.00	-16.10	3	Vertical	356	1.00
5230MHz	Pass	AV	15.68928G	46.56	54.00	-7.44	3	Horizontal	36	1.00
5230MHz	Pass	PK	10.45756G	53.88	68.20	-14.32	3	Horizontal	91	2.66
5230MHz	Pass	PK	15.68952G	59.00	74.00	-15.00	3	Horizontal	36	1.00
5755MHz	Pass	AV	5.7562G	101.96	Inf	-Inf	3	Vertical	349	1.00
5755MHz	Pass	PK	5.6446G	67.20	68.20	-1.00	3	Vertical	349	1.00
5755MHz	Pass	PK	5.7478G	114.40	Inf	-Inf	3	Vertical	349	1.00
5755MHz	Pass	PK	5.9578G	64.07	68.20	-4.13	3	Vertical	349	1.00
5755MHz	Pass	AV	5.7538G	101.56	Inf	-Inf	3	Horizontal	34	1.85
5755MHz	Pass	PK	5.6434G	67.95	68.20	-0.25	3	Horizontal	34	1.85
5755MHz	Pass	PK	5.7526G	113.68	Inf	-Inf	3	Horizontal	34	1.85
5755MHz	Pass	PK	6.0538G	63.72	68.20	-4.48	3	Horizontal	34	1.85
5755MHz	Pass	AV	11.48156G	43.00	54.00	-11.00	3	Vertical	0	1.50
5755MHz	Pass	PK	11.51924G	55.52	74.00	-18.48	3	Vertical	0	1.50
5755MHz	Pass	PK	17.27772G	64.38	68.20	-3.82	3	Vertical	39	1.50
5755MHz	Pass	AV	11.50616G	42.95	54.00	-11.05	3	Horizontal	0	2.75
5755MHz	Pass	PK	11.53724G	56.06	74.00	-17.94	3	Horizontal	0	2.75
5755MHz	Pass	PK	17.26572G	63.87	68.20	-4.33	3	Horizontal	191	1.50
5795MHz	Pass	AV	5.7986G	98.77	Inf	-Inf	3	Vertical	184	1.44
5795MHz	Pass	PK	5.6462G	59.67	68.20	-8.53	3	Vertical	184	1.44
5795MHz	Pass	PK	5.7986G	109.35	Inf	-Inf	3	Vertical	184	1.44
5795MHz	Pass	PK	5.927G	62.75	68.20	-5.45	3	Vertical	184	1.44
5795MHz	Pass	AV	5.7914G	101.97	Inf	-Inf	3	Horizontal	85	1.01
5795MHz	Pass	PK	5.6486G	63.42	68.20	-4.78	3	Horizontal	85	1.01
5795MHz	Pass	PK	5.7914G	113.11	Inf	-Inf	3	Horizontal	85	1.01
5795MHz	Pass	PK	5.9234G	67.11	69.38	-2.27	3	Horizontal	85	1.01
5795MHz	Pass	AV	11.58983G	41.75	54.00	-12.25	3	Vertical	248	2.31
5795MHz	Pass	PK	11.59152G	54.16	74.00	-19.84	3	Vertical	248	2.31
5795MHz	Pass	PK	17.37876G	67.26	68.20	-0.94	3	Vertical	0	1.66
5795MHz	Pass	AV	11.59015G	41.65	54.00	-12.35	3	Horizontal	22	2.98
5795MHz	Pass	PK	11.59114G	54.05	74.00	-19.95	3	Horizontal	22	2.98
5795MHz	Pass	PK	17.3988G	67.41	68.20	-0.79	3	Horizontal	335	1.66
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.15G	52.30	54.00	-1.70	3	Vertical	42	1.50
5210MHz	Pass	AV	5.221G	93.18	Inf	-Inf	3	Vertical	42	1.50
5210MHz	Pass	AV	5.433G	49.92	54.00	-4.08	3	Vertical	42	1.50
5210MHz	Pass	PK	5.15G	64.26	74.00	-9.74	3	Vertical	42	1.50
5210MHz	Pass	PK	5.221G	104.80	Inf	-Inf	3	Vertical	42	1.50
5210MHz	Pass	PK	5.396G	62.40	74.00	-11.60	3	Vertical	42	1.50
5210MHz	Pass	AV	5.145G	53.88	54.00	-0.12	3	Horizontal	34	2.63
5210MHz	Pass	AV	5.205G	95.42	Inf	-Inf	3	Horizontal	34	2.63
5210MHz	Pass	AV	5.399G	49.98	54.00	-4.02	3	Horizontal	34	2.63
5210MHz	Pass	PK	5.146G	67.00	74.00	-7.00	3	Horizontal	34	2.63
5210MHz	Pass	PK	5.216G	107.50	Inf	-Inf	3	Horizontal	34	2.63

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5210MHz	Pass	PK	5.375G	62.42	74.00	-11.58	3	Horizontal	34	2.63
5210MHz	Pass	AV	15.5748G	50.94	54.00	-3.06	3	Vertical	338	2.95
5210MHz	Pass	PK	10.4164G	56.45	68.20	-11.75	3	Vertical	157	1.50
5210MHz	Pass	PK	15.57G	63.72	74.00	-10.28	3	Vertical	338	2.95
5210MHz	Pass	AV	15.5736G	50.91	54.00	-3.09	3	Horizontal	221	1.50
5210MHz	Pass	PK	10.4476G	54.78	68.20	-13.42	3	Horizontal	271	1.60
5210MHz	Pass	PK	15.5784G	63.63	74.00	-10.37	3	Horizontal	221	1.50
5775MHz	Pass	AV	5.7918G	97.85	Inf	-Inf	3	Vertical	351	1.05
5775MHz	Pass	PK	5.631G	67.99	68.20	-0.21	3	Vertical	351	1.05
5775MHz	Pass	PK	5.7606G	109.02	Inf	-Inf	3	Vertical	351	1.05
5775MHz	Pass	PK	5.9358G	66.52	68.20	-1.68	3	Vertical	351	1.05
5775MHz	Pass	AV	5.757G	97.38	Inf	-Inf	3	Horizontal	16	1.79
5775MHz	Pass	PK	5.6262G	68.06	68.20	-0.14	3	Horizontal	16	1.79
5775MHz	Pass	PK	5.7978G	108.84	Inf	-Inf	3	Horizontal	16	1.79
5775MHz	Pass	PK	5.9466G	63.72	68.20	-4.48	3	Horizontal	16	1.79
5775MHz	Pass	AV	11.4972G	42.92	54.00	-11.08	3	Vertical	81	1.50
5775MHz	Pass	PK	11.53608G	55.61	74.00	-18.39	3	Vertical	81	1.50
5775MHz	Pass	PK	17.31396G	63.97	68.20	-4.23	3	Vertical	247	1.50
5775MHz	Pass	AV	11.532G	42.84	54.00	-11.16	3	Horizontal	279	1.50
5775MHz	Pass	PK	11.52264G	55.95	74.00	-18.05	3	Horizontal	279	1.50
5775MHz	Pass	PK	17.31108G	64.13	68.20	-4.07	3	Horizontal	140	2.75

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

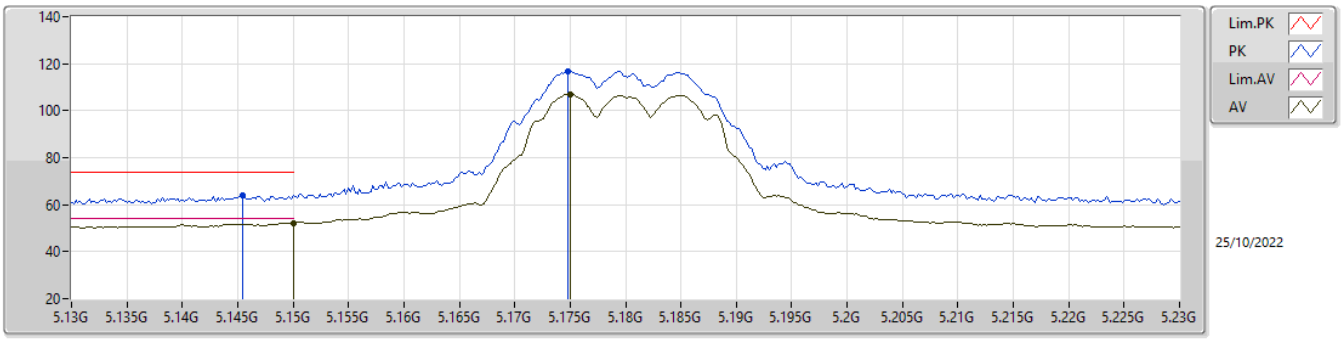
5180MHz_TX



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	5.1498G	53.27	54.00	-0.73	12.93	3	Vertical	16	1.37	40.34	33.10	9.83	30.00
AV	5.1768G	104.90	Inf	-Inf	12.94	3	Vertical	16	1.37	91.96	33.10	9.85	30.01
PK	5.15G	65.30	74.00	-8.70	12.93	3	Vertical	16	1.37	52.37	33.10	9.83	30.00
PK	5.1768G	115.27	Inf	-Inf	12.94	3	Vertical	16	1.37	102.33	33.10	9.85	30.01

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

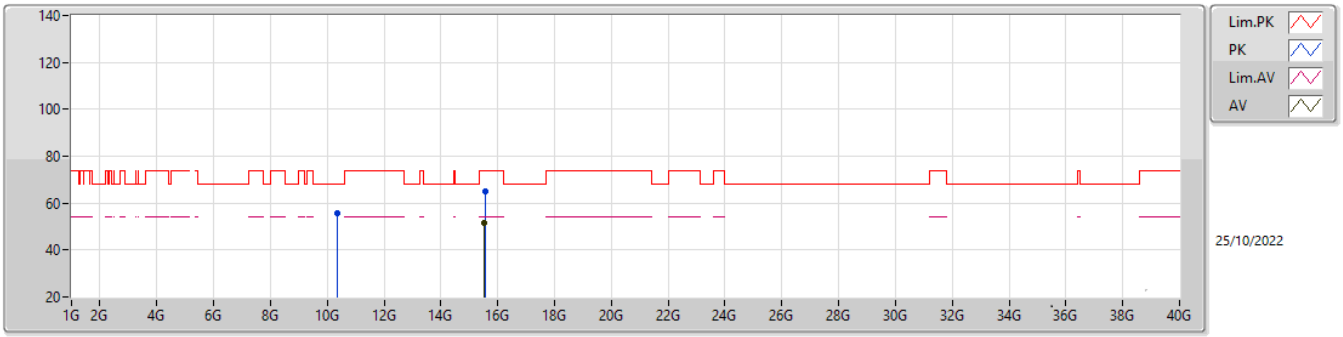
5180MHz_TX



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	5.15G	52.31	54.00	-1.69	12.93	3	Horizontal	32	2.49	39.38	33.10	9.83	30.00
AV	5.175G	106.91	Inf	-Inf	12.94	3	Horizontal	32	2.49	93.97	33.10	9.85	30.01
PK	5.1454G	63.98	74.00	-10.02	12.93	3	Horizontal	32	2.49	51.05	33.10	9.83	30.00
PK	5.1748G	116.96	Inf	-Inf	12.94	3	Horizontal	32	2.49	104.02	33.10	9.85	30.01

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

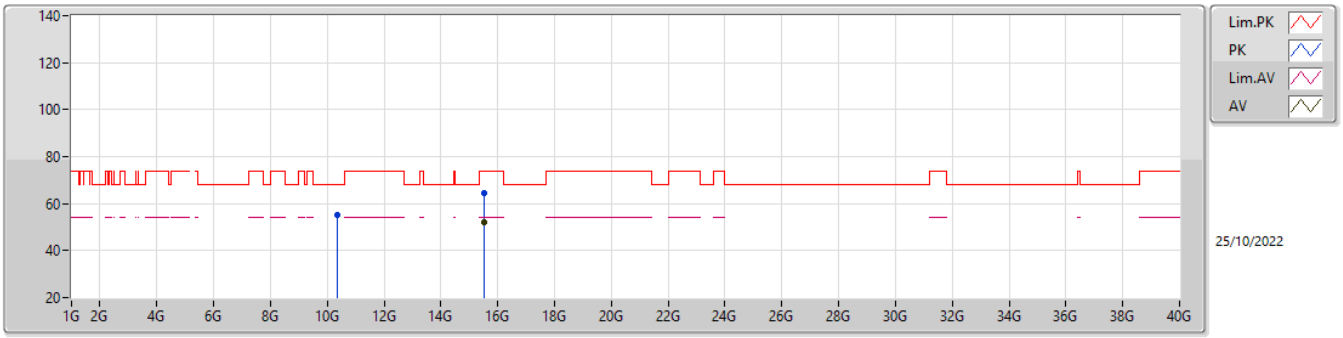
5180MHz_TX



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	15.53046G	51.55	54.00	-2.45	22.96	3	Vertical	160	1.50	28.59	38.84	15.67	31.55
PK	10.3687G	55.74	68.20	-12.46	20.72	3	Vertical	327	1.50	35.02	38.90	12.67	30.85
PK	15.552G	65.19	74.00	-8.81	22.93	3	Vertical	160	1.50	42.26	38.80	15.69	31.56

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

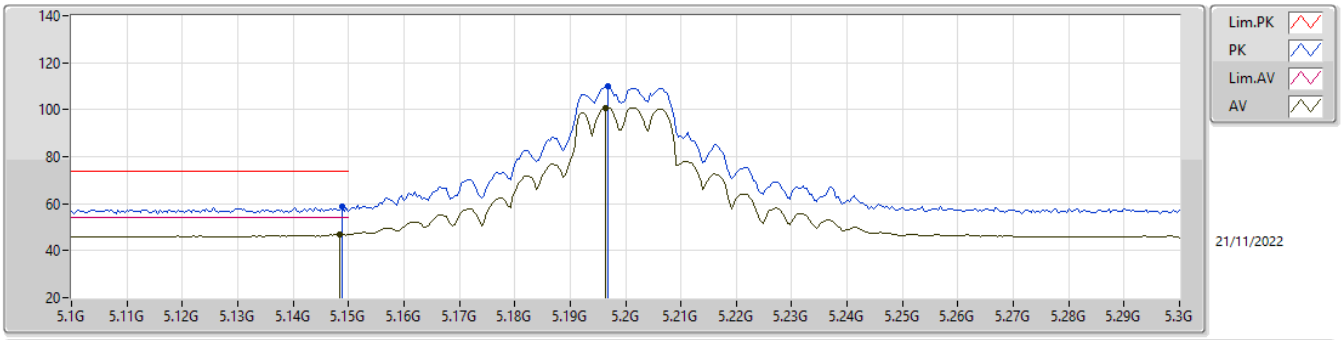
5180MHz_TX



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	15.5427G	51.87	54.00	-2.13	22.93	3	Horizontal	36	2.08	28.94	38.81	15.68	31.56
PK	10.34716G	55.28	68.20	-12.92	20.73	3	Horizontal	246	1.50	34.55	38.90	12.67	30.84
PK	15.531G	64.64	74.00	-9.36	22.96	3	Horizontal	36	2.08	41.68	38.84	15.67	31.55

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

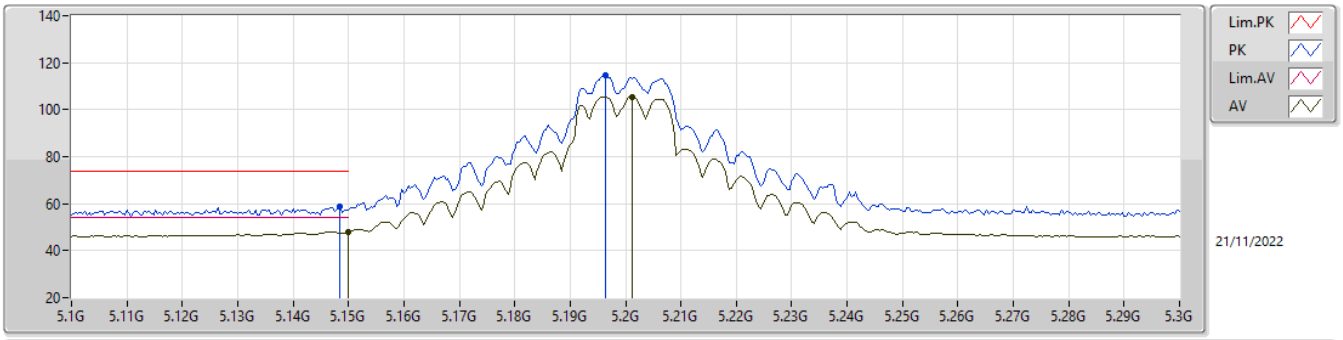
5200MHz_TX



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	5.1484G	46.83	54.00	-7.17	6.15	3	Vertical	145	1.88	40.68	33.20	7.21	34.26
AV	5.1964G	100.94	Inf	-Inf	6.24	3	Vertical	145	1.88	94.70	33.20	7.30	34.26
PK	5.1488G	58.84	74.00	-15.16	6.15	3	Vertical	145	1.88	52.69	33.20	7.21	34.26
PK	5.1968G	110.12	Inf	-Inf	6.24	3	Vertical	145	1.88	103.88	33.20	7.30	34.26

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

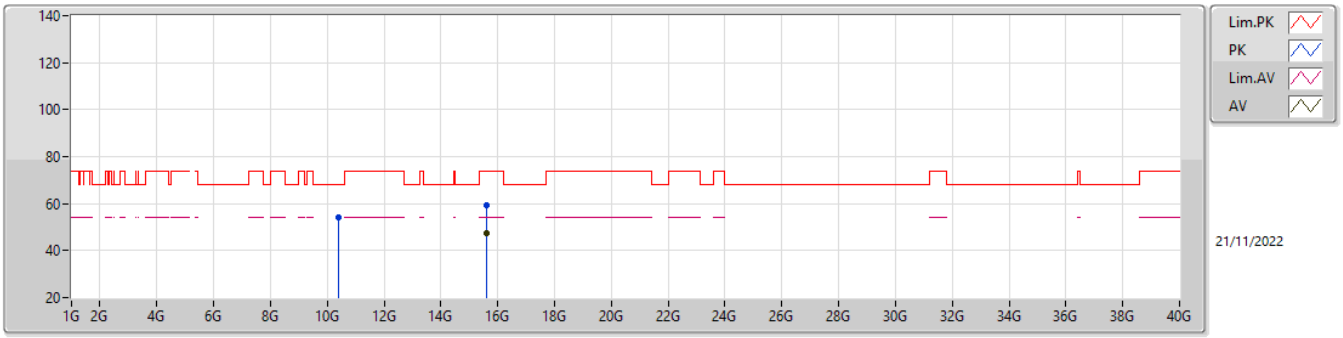
5200MHz_TX



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	5.15G	48.11	54.00	-5.89	6.15	3	Horizontal	126	2.39	41.96	33.20	7.21	34.26
AV	5.2012G	105.48	Inf	-Inf	6.25	3	Horizontal	126	2.39	99.23	33.20	7.31	34.26
PK	5.1484G	58.66	74.00	-15.34	6.15	3	Horizontal	126	2.39	52.51	33.20	7.21	34.26
PK	5.1964G	114.41	Inf	-Inf	6.24	3	Horizontal	126	2.39	108.17	33.20	7.30	34.26

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

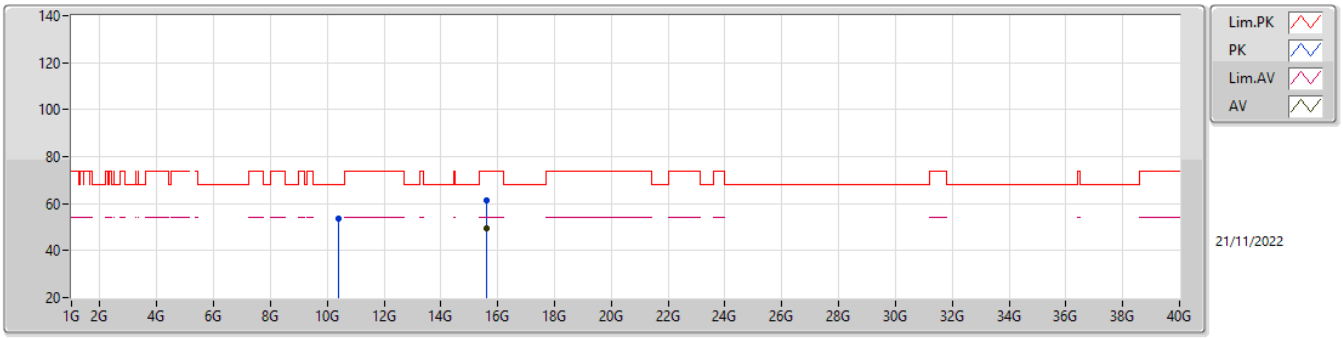
5200MHz_TX



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	15.59712G	47.56	54.00	-6.44	17.07	3	Vertical	34	1.00	30.49	38.70	12.55	34.18
PK	10.40109G	54.17	68.20	-14.03	14.46	3	Vertical	200	2.49	39.71	39.00	10.35	34.89
PK	15.59238G	59.49	74.00	-14.51	17.08	3	Vertical	34	1.00	42.41	38.71	12.55	34.18

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

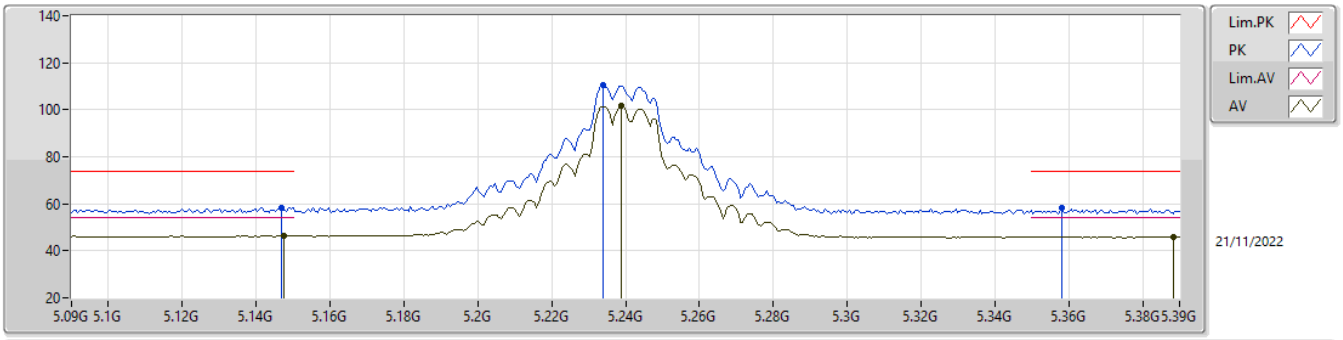
5200MHz_TX



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	15.60204G	49.34	54.00	-4.66	17.06	3	Horizontal	34	1.00	32.28	38.69	12.55	34.18
PK	10.39879G	53.84	68.20	-14.36	14.46	3	Horizontal	182	1.22	39.38	39.00	10.35	34.89
PK	15.60744G	61.61	74.00	-12.39	17.04	3	Horizontal	34	1.00	44.57	38.68	12.55	34.19

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

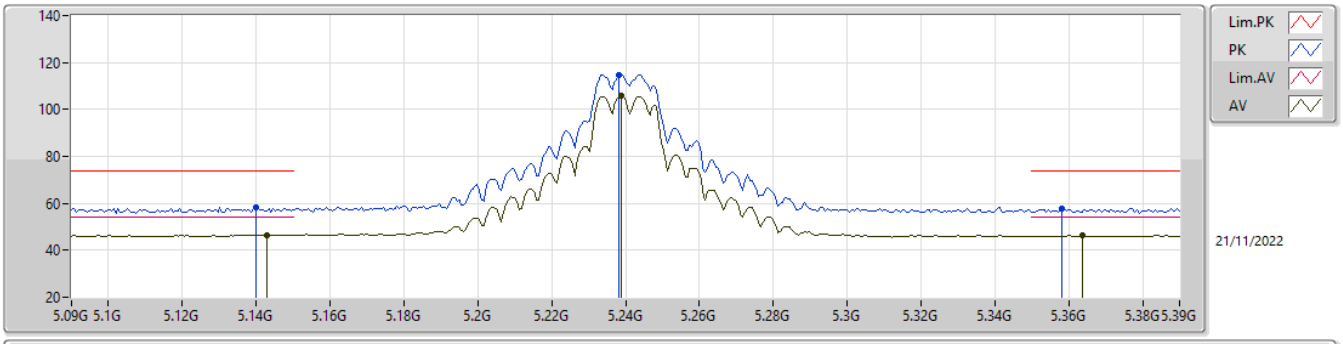
5240MHz_TX



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	5.1476G	46.48	54.00	-7.52	6.15	3	Vertical	104	1.00	40.33	33.20	7.21	34.26
AV	5.2388G	101.55	Inf	-Inf	6.15	3	Vertical	104	1.00	95.40	33.12	7.29	34.26
AV	5.3882G	46.01	54.00	-7.99	5.96	3	Vertical	104	1.00	40.05	32.98	7.23	34.25
PK	5.147G	58.42	74.00	-15.58	6.13	3	Vertical	104	1.00	52.29	33.19	7.20	34.26
PK	5.234G	110.39	Inf	-Inf	6.16	3	Vertical	104	1.00	104.23	33.13	7.29	34.26
PK	5.3582G	58.03	74.00	-15.97	5.91	3	Vertical	104	1.00	52.12	32.92	7.24	34.25

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

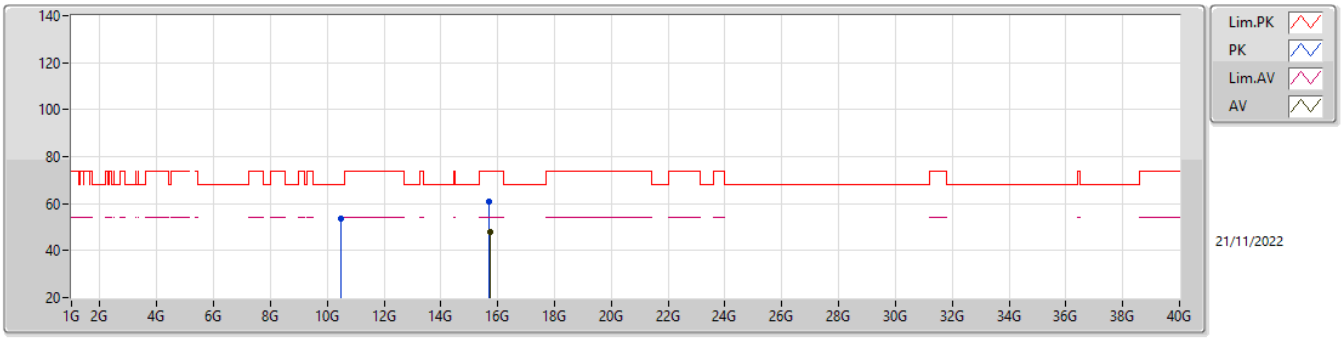
5240MHz_TX



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	5.1428G	46.60	54.00	-7.40	6.13	3	Horizontal	127	2.52	40.47	33.19	7.20	34.26
AV	5.2388G	105.83	Inf	-Inf	6.15	3	Horizontal	127	2.52	99.68	33.12	7.29	34.26
AV	5.3636G	46.45	54.00	-7.55	5.92	3	Horizontal	127	2.52	40.53	32.93	7.24	34.25
PK	5.1398G	58.17	74.00	-15.83	6.11	3	Horizontal	127	2.52	52.06	33.18	7.19	34.26
PK	5.2382G	114.82	Inf	-Inf	6.15	3	Horizontal	127	2.52	108.67	33.12	7.29	34.26
PK	5.3582G	57.89	74.00	-16.11	5.91	3	Horizontal	127	2.52	51.98	32.92	7.24	34.25

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

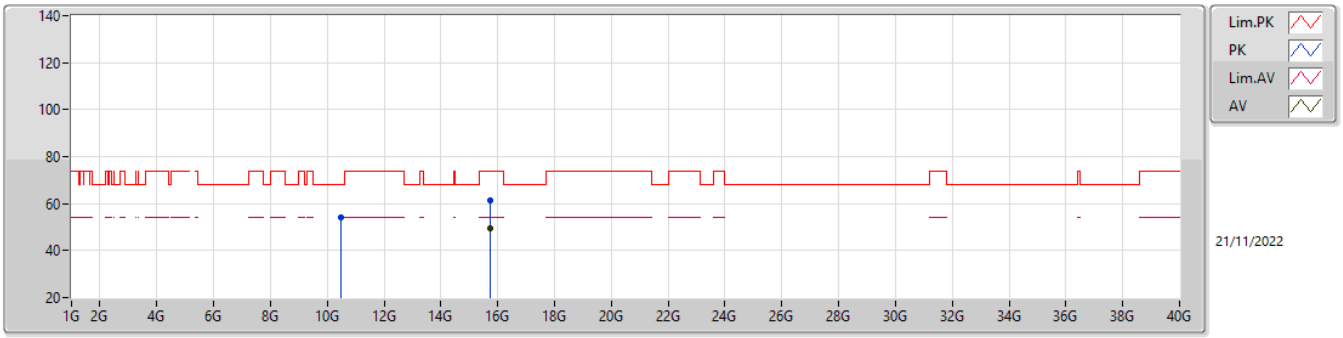
5240MHz_TX



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	15.71928G	48.10	54.00	-5.90	16.81	3	Vertical	357	1.03	31.29	38.40	12.61	34.20
PK	10.48003G	53.47	68.20	-14.73	14.54	3	Vertical	188	1.36	38.93	39.00	10.38	34.84
PK	15.7149G	60.81	74.00	-13.19	16.80	3	Vertical	357	1.03	44.01	38.40	12.60	34.20

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

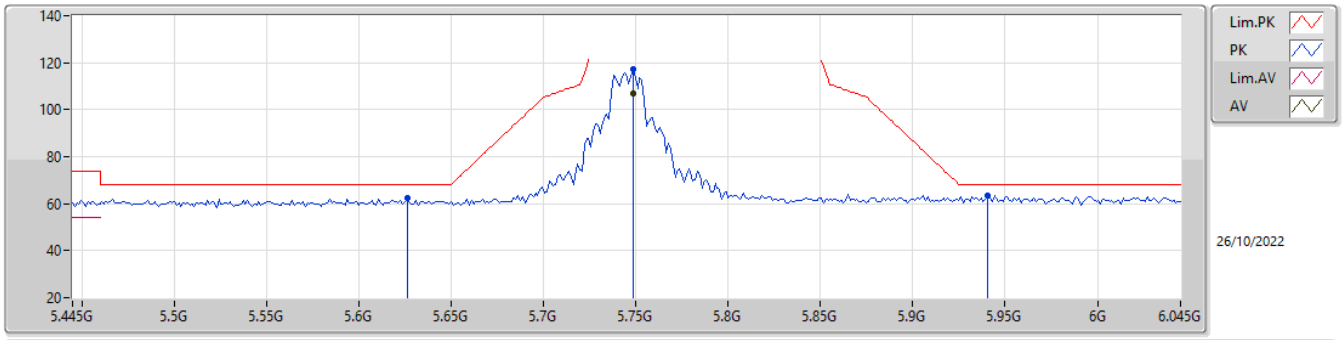
5240MHz_TX



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	15.71922G	49.39	54.00	-4.61	16.81	3	Horizontal	36	1.01	32.58	38.40	12.61	34.20
PK	10.47777G	54.20	68.20	-14.00	14.54	3	Horizontal	154	1.68	39.66	39.00	10.38	34.84
PK	15.71958G	61.51	74.00	-12.49	16.81	3	Horizontal	36	1.01	44.70	38.40	12.61	34.20

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

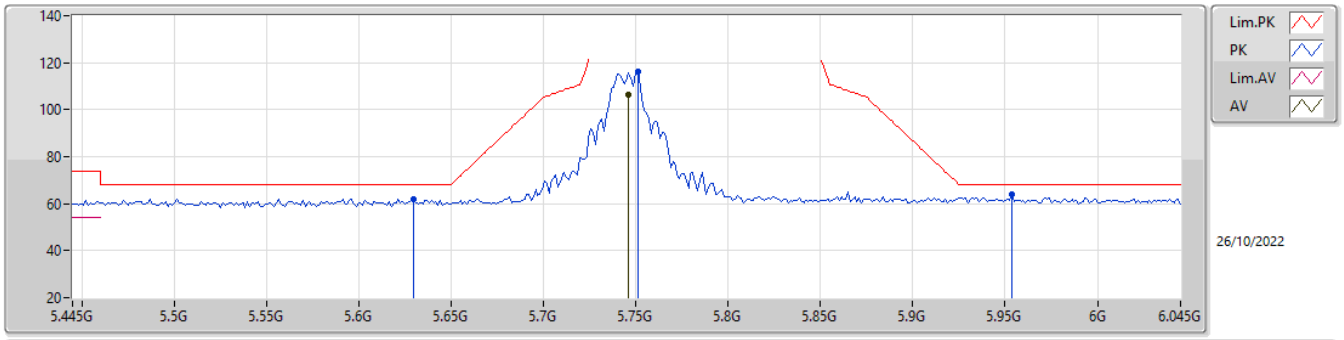
5745MHz_TX



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	5.7486G	106.82	Inf	-Inf	13.84	3	Vertical	355	1.00	92.98	33.79	10.15	30.10
PK	5.6262G	62.61	68.20	-5.59	12.98	3	Vertical	355	1.00	49.63	33.00	10.08	30.10
PK	5.7486G	117.08	Inf	-Inf	13.84	3	Vertical	355	1.00	103.24	33.79	10.15	30.10
PK	5.9406G	63.23	68.20	-4.97	14.40	3	Vertical	355	1.00	48.83	34.22	10.29	30.11

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

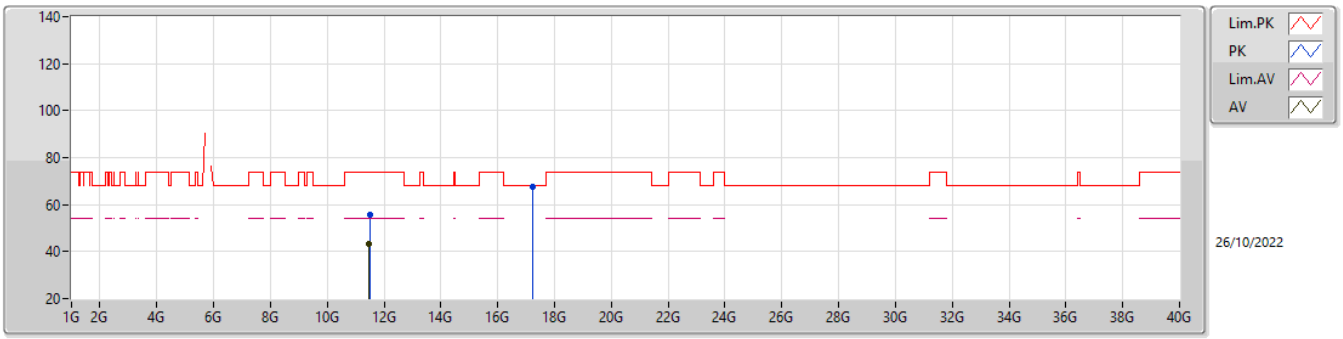
5745MHz_TX



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	5.7462G	106.54	Inf	-Inf	13.83	3	Horizontal	33	1.00	92.71	33.78	10.15	30.10
PK	5.6298G	61.97	68.20	-6.23	12.99	3	Horizontal	33	1.00	48.98	33.00	10.09	30.10
PK	5.751G	116.43	Inf	-Inf	13.86	3	Horizontal	33	1.00	102.57	33.81	10.15	30.10
PK	5.9538G	63.81	68.20	-4.39	14.38	3	Horizontal	33	1.00	49.43	34.19	10.30	30.11

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

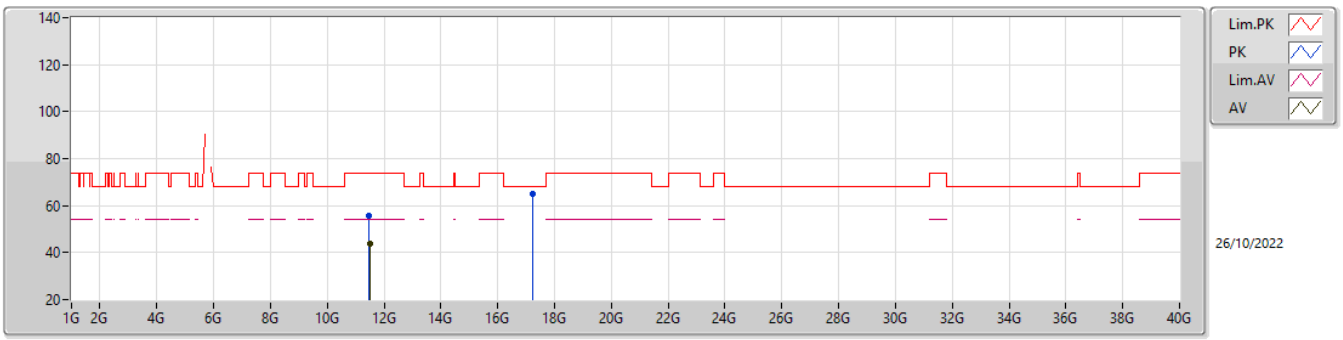
5745MHz_TX



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	11.48058G	43.33	54.00	-10.67	21.32	3	Vertical	258	1.50	22.01	39.12	13.11	30.91
PK	11.50062G	55.91	74.00	-18.09	21.31	3	Vertical	258	1.50	34.60	39.10	13.12	30.91
PK	17.2395G	67.76	68.20	-0.44	22.89	3	Vertical	12	1.63	44.87	38.24	16.22	31.57

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

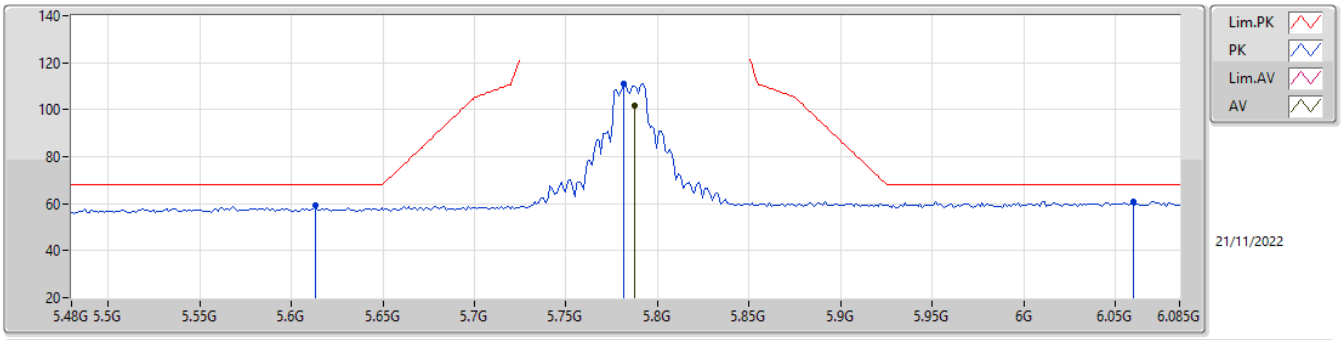
5745MHz_TX



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	11.49G	43.61	54.00	-10.39	21.31	3	Horizontal	134	1.85	22.30	39.11	13.11	30.91
PK	11.4855G	55.61	74.00	-18.39	21.31	3	Horizontal	134	1.85	34.30	39.11	13.11	30.91
PK	17.23902G	65.03	68.20	-3.17	22.89	3	Horizontal	229	1.45	42.14	38.24	16.22	31.57

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

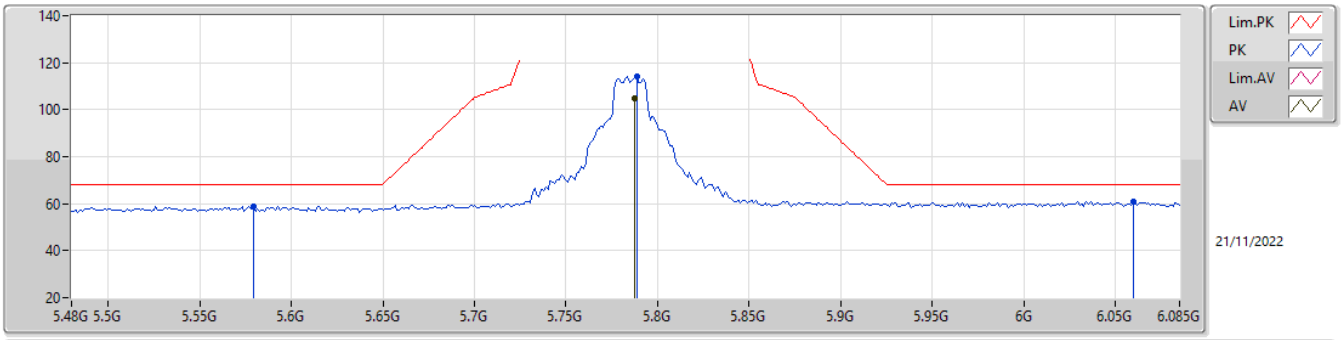
5785MHz_TX



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	5.78734G	101.97	Inf	-Inf	7.19	3	Vertical	100	1.02	94.78	34.05	7.47	34.33
PK	5.6131G	59.38	68.20	-8.82	6.25	3	Vertical	100	1.02	53.13	33.10	7.42	34.27
PK	5.78129G	111.12	Inf	-Inf	7.18	3	Vertical	100	1.02	103.94	34.03	7.47	34.32
PK	6.05959G	61.11	68.20	-7.09	7.57	3	Vertical	100	1.02	53.54	34.18	7.81	34.42

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

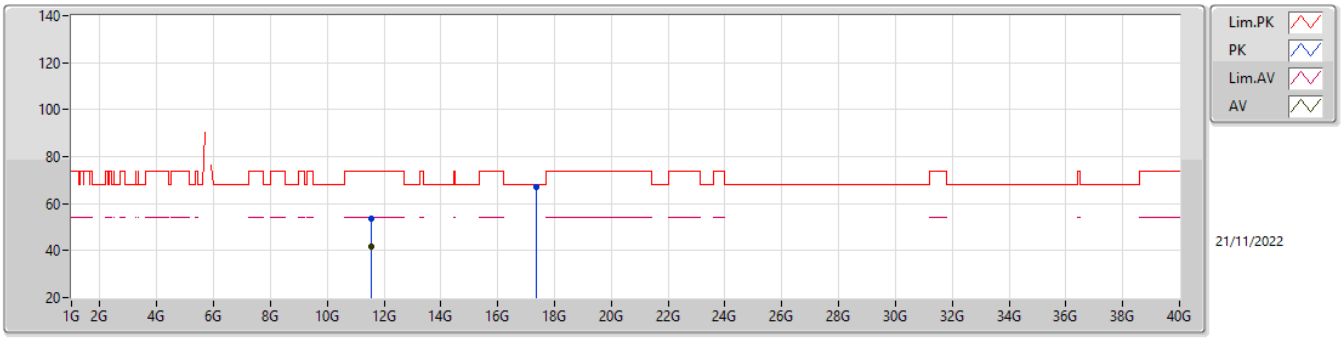
5785MHz_TX



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	5.78734G	104.67	Inf	-Inf	7.19	3	Horizontal	85	1.01	97.48	34.05	7.47	34.33
PK	5.57922G	59.04	68.20	-9.16	6.20	3	Horizontal	85	1.01	52.84	33.06	7.40	34.26
PK	5.78855G	113.98	Inf	-Inf	7.19	3	Horizontal	85	1.01	106.79	34.05	7.47	34.33
PK	6.05959G	61.11	68.20	-7.09	7.57	3	Horizontal	85	1.01	53.54	34.18	7.81	34.42

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

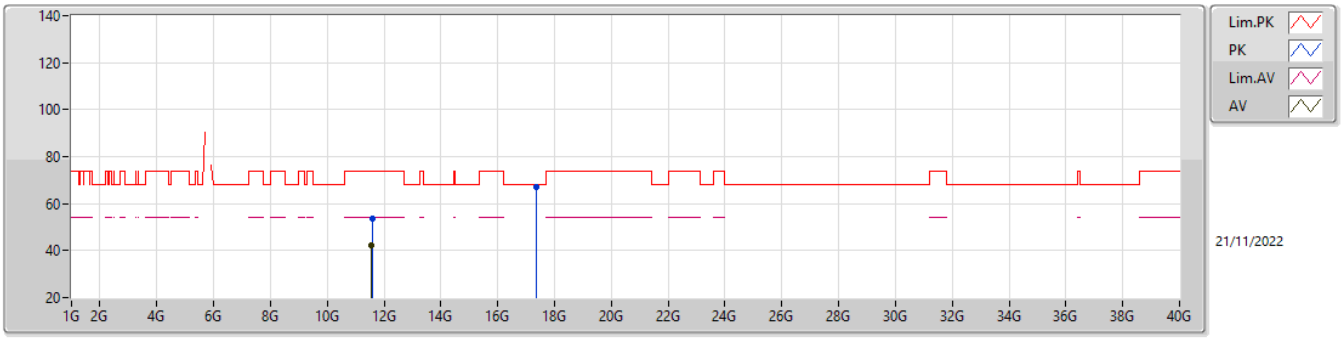
5785MHz_TX



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	11.57088G	41.93	54.00	-12.07	15.23	3	Vertical	93	1.65	26.70	38.92	10.83	34.52
PK	11.56898G	53.81	74.00	-20.19	15.24	3	Vertical	93	1.65	38.57	38.92	10.83	34.51
PK	17.3613G	67.10	68.20	-1.10	19.59	3	Vertical	0	1.61	47.51	38.52	14.16	33.09

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

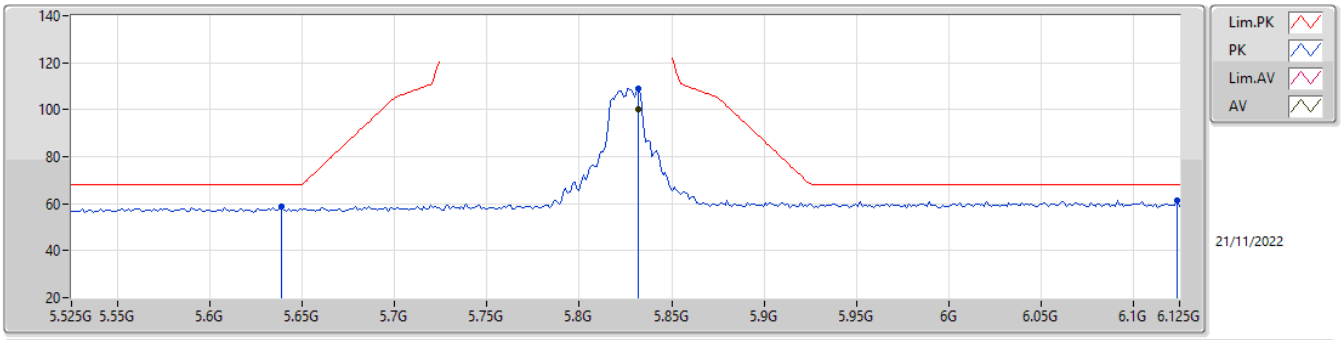
5785MHz_TX



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	11.57196G	42.01	54.00	-11.99	15.22	3	Horizontal	292	2.39	26.79	38.91	10.83	34.52
PK	11.57229G	53.47	74.00	-20.53	15.22	3	Horizontal	292	2.39	38.25	38.91	10.83	34.52
PK	17.35194G	66.89	68.20	-1.31	19.55	3	Horizontal	334	1.73	47.34	38.50	14.15	33.10

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

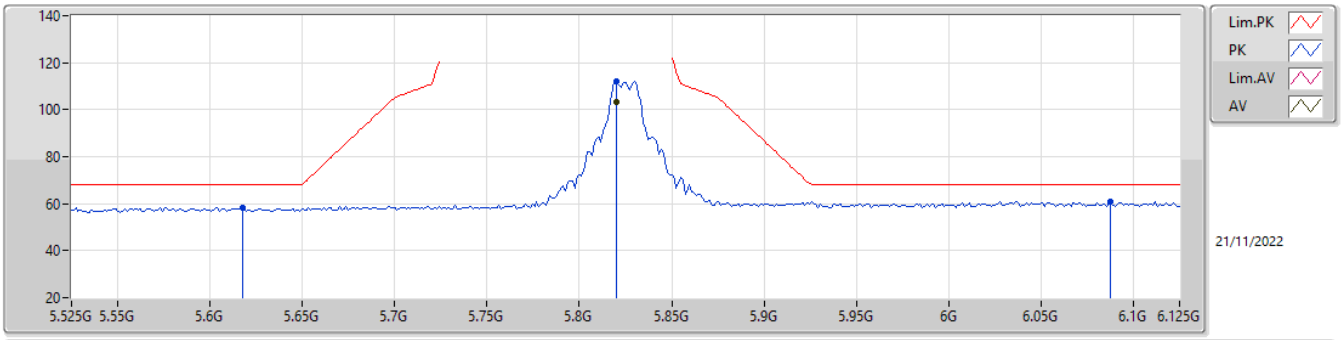
5825MHz_TX



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	5.8322G	100.10	Inf	-Inf	7.28	3	Vertical	181	1.62	92.82	34.10	7.52	34.34
PK	5.639G	58.54	68.20	-9.66	6.25	3	Vertical	181	1.62	52.29	33.10	7.43	34.28
PK	5.8322G	108.86	Inf	-Inf	7.28	3	Vertical	181	1.62	101.58	34.10	7.52	34.34
PK	6.1238G	61.50	68.20	-6.70	7.60	3	Vertical	181	1.62	53.90	34.20	7.84	34.44

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

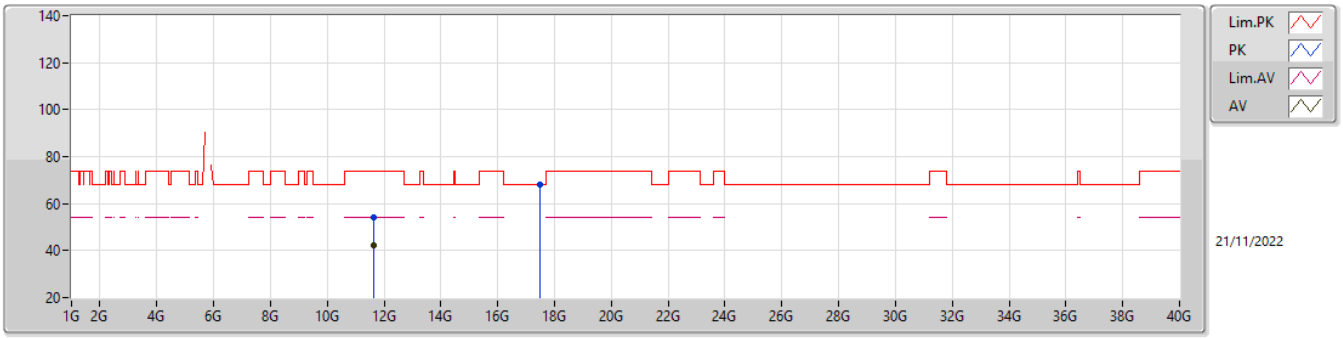
5825MHz_TX



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	5.8202G	103.52	Inf	-Inf	7.26	3	Horizontal	85	2.10	96.26	34.10	7.50	34.34
PK	5.6174G	58.43	68.20	-9.77	6.24	3	Horizontal	85	2.10	52.19	33.10	7.42	34.28
PK	5.8202G	112.22	Inf	-Inf	7.26	3	Horizontal	85	2.10	104.96	34.10	7.50	34.34
PK	6.0878G	60.88	68.20	-7.32	7.52	3	Horizontal	85	2.10	53.36	34.12	7.83	34.43

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

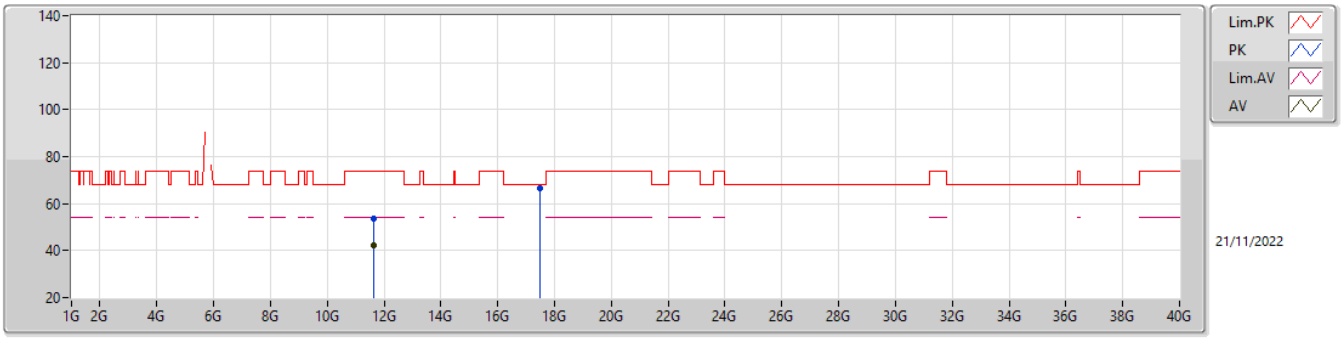
5825MHz_TX



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	11.64848G	42.08	54.00	-11.92	15.12	3	Vertical	270	1.94	26.96	38.80	10.86	34.54
PK	11.65012G	54.27	74.00	-19.73	15.12	3	Vertical	270	1.94	39.15	38.80	10.86	34.54
PK	17.47218G	67.86	68.20	-0.34	19.89	3	Vertical	0	1.68	47.97	38.67	14.27	33.05

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

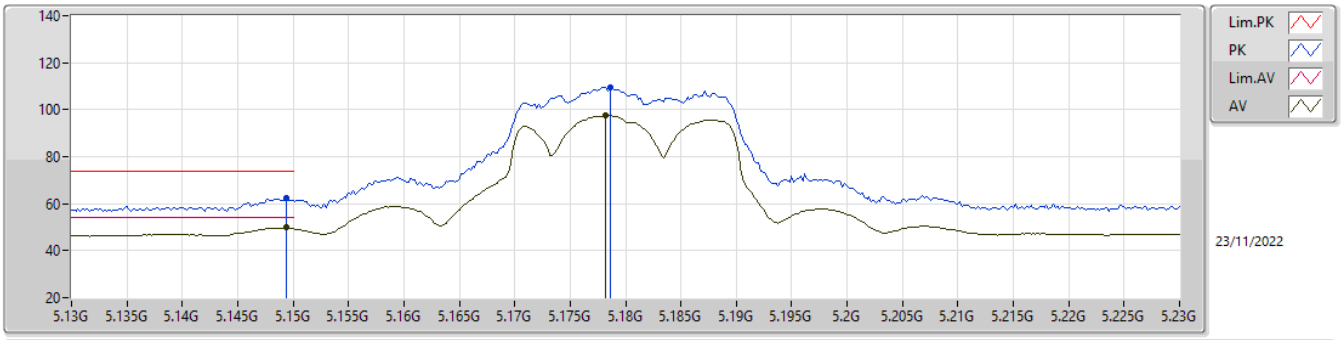
5825MHz_TX



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	11.64874G	42.16	54.00	-11.84	15.12	3	Horizontal	224	1.26	27.04	38.80	10.86	34.54
PK	11.65172G	53.82	74.00	-20.18	15.13	3	Horizontal	224	1.26	38.69	38.80	10.87	34.54
PK	17.47212G	66.51	68.20	-1.69	19.89	3	Horizontal	0	1.68	46.62	38.67	14.27	33.05

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

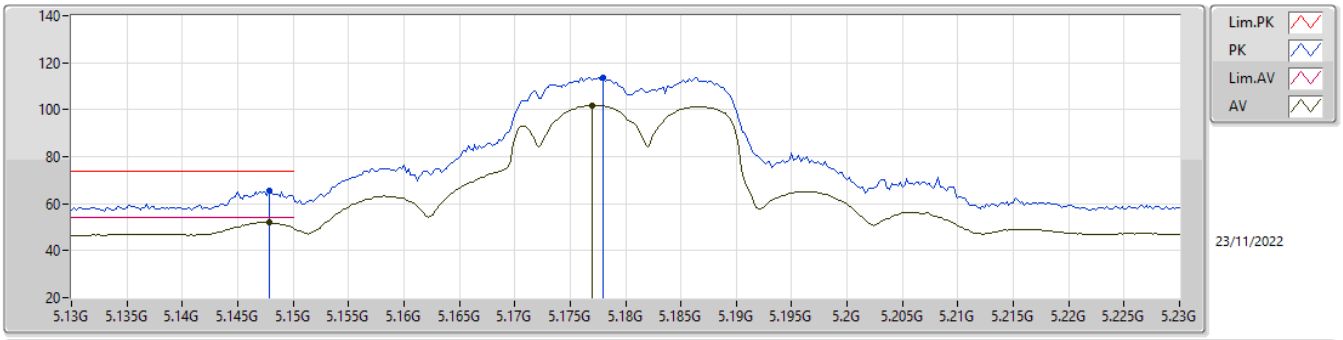
5180MHz_TX



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	49.80	54.00	-4.20	6.15	3	Vertical	144	1.76	43.65	33.20	7.21	34.26
AV	5.1782G	97.39	Inf	-Inf	6.21	3	Vertical	144	1.76	91.18	33.20	7.27	34.26
PK	5.1494G	62.59	74.00	-11.41	6.15	3	Vertical	144	1.76	56.44	33.20	7.21	34.26
PK	5.1786G	109.69	Inf	-Inf	6.21	3	Vertical	144	1.76	103.48	33.20	7.27	34.26

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

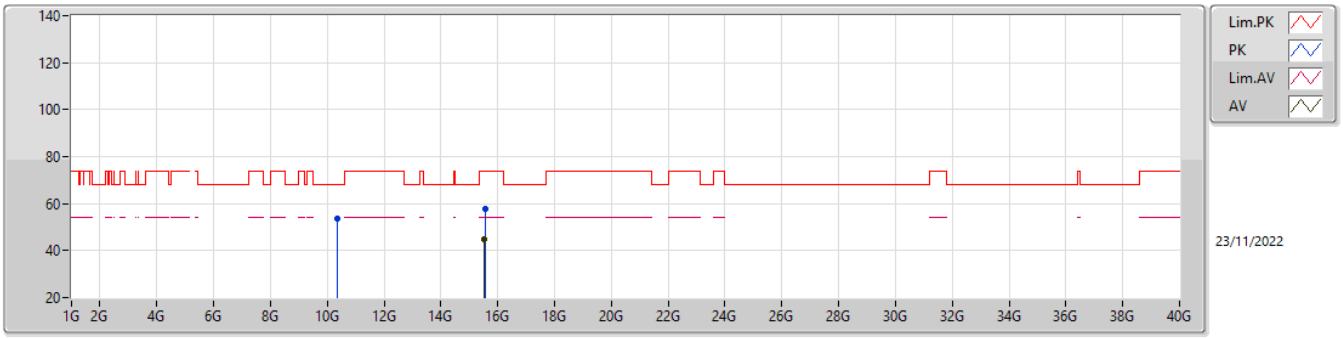
5180MHz_TX



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	5.1478G	52.08	54.00	-1.92	6.15	3	Horizontal	118	2.37	45.93	33.20	7.21	34.26
AV	5.177G	101.78	Inf	-Inf	6.20	3	Horizontal	118	2.37	95.58	33.20	7.26	34.26
PK	5.1478G	65.46	74.00	-8.54	6.15	3	Horizontal	118	2.37	59.31	33.20	7.21	34.26
PK	5.178G	113.73	Inf	-Inf	6.21	3	Horizontal	118	2.37	107.52	33.20	7.27	34.26

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

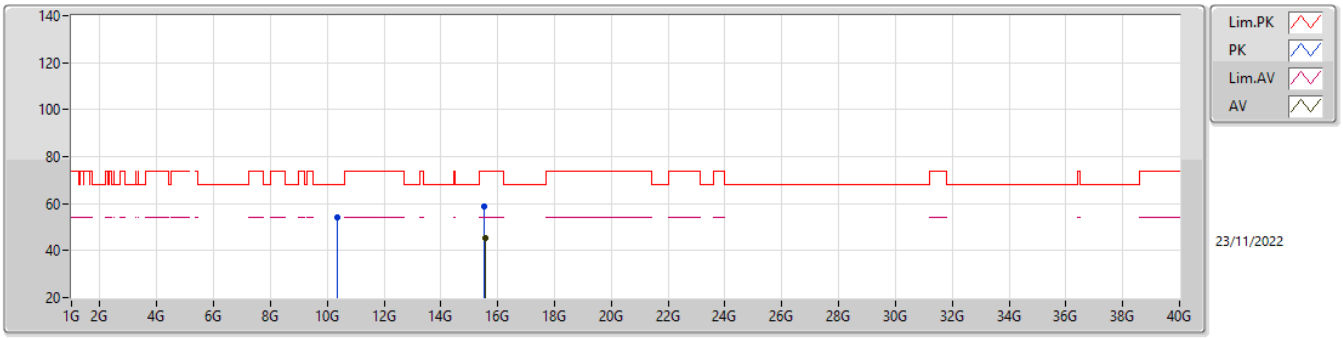
5180MHz_TX



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	15.52848G	44.93	54.00	-9.07	17.12	3	Vertical	173	1.00	27.81	38.77	12.52	34.17
PK	10.35959G	53.85	68.20	-14.35	14.38	3	Vertical	347	2.01	39.47	38.96	10.33	34.91
PK	15.54744G	57.57	74.00	-16.43	17.10	3	Vertical	173	1.00	40.47	38.75	12.53	34.18

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

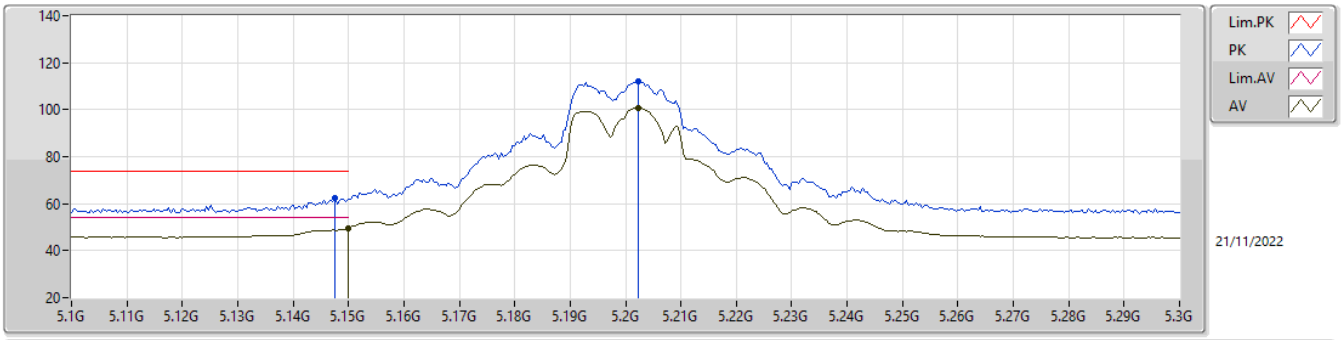
5180MHz_TX



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	15.54972G	45.13	54.00	-8.87	17.10	3	Horizontal	34	1.15	28.03	38.75	12.53	34.18
PK	10.35908G	53.89	68.20	-14.31	14.38	3	Horizontal	95	1.92	39.51	38.96	10.33	34.91
PK	15.53832G	58.58	74.00	-15.42	17.10	3	Horizontal	34	1.15	41.48	38.76	12.52	34.18

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

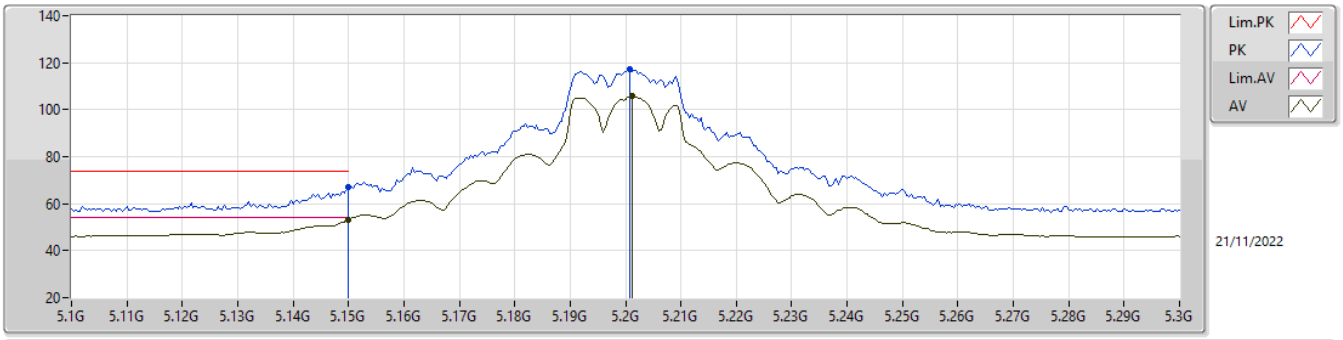
5200MHz_TX



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	5.15G	49.72	54.00	-4.28	6.15	3	Vertical	114	1.10	43.57	33.20	7.21	34.26
AV	5.2024G	100.50	Inf	-Inf	6.25	3	Vertical	114	1.10	94.25	33.20	7.31	34.26
PK	5.1476G	62.41	74.00	-11.59	6.15	3	Vertical	114	1.10	56.26	33.20	7.21	34.26
PK	5.2024G	112.09	Inf	-Inf	6.25	3	Vertical	114	1.10	105.84	33.20	7.31	34.26

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

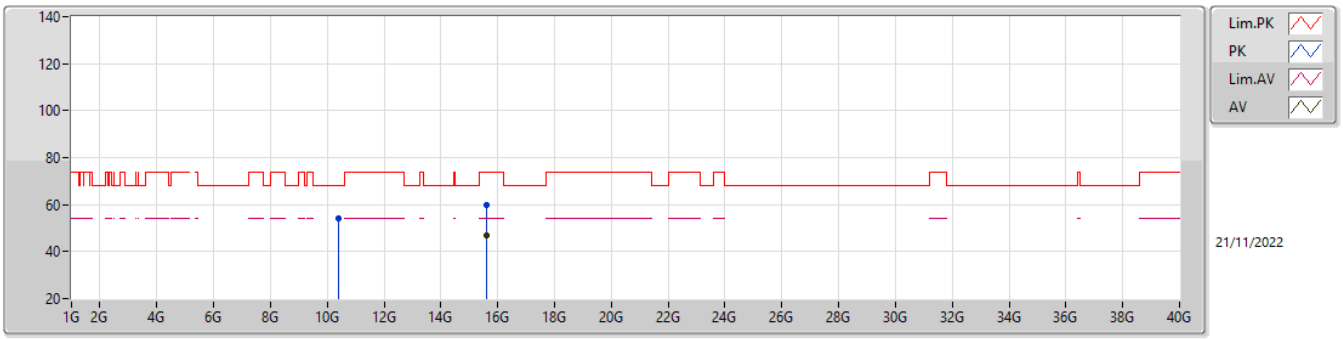
5200MHz_TX



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	5.15G	53.20	54.00	-0.80	6.15	3	Horizontal	85	2.40	47.05	33.20	7.21	34.26
AV	5.2012G	105.67	Inf	-Inf	6.25	3	Horizontal	85	2.40	99.42	33.20	7.31	34.26
PK	5.15G	66.82	74.00	-7.18	6.15	3	Horizontal	85	2.40	60.67	33.20	7.21	34.26
PK	5.2008G	117.00	Inf	-Inf	6.25	3	Horizontal	85	2.40	110.75	33.20	7.31	34.26

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

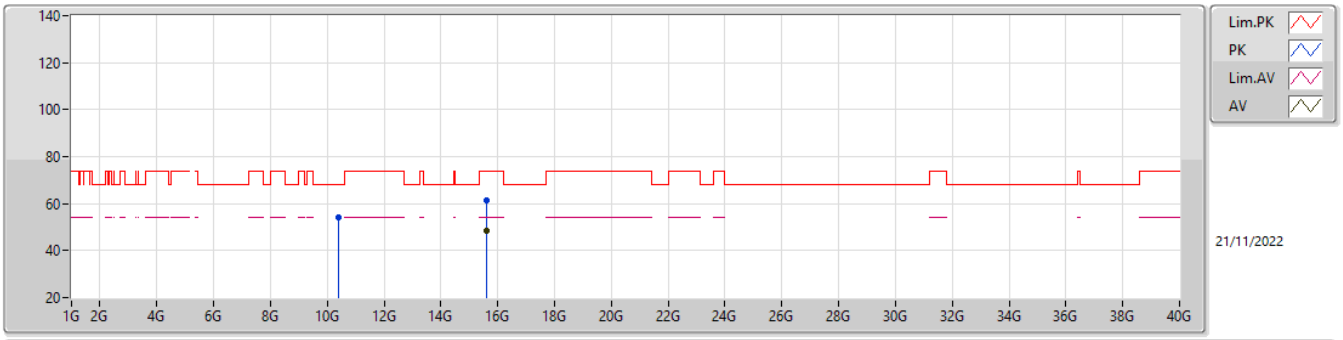
5200MHz_TX



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	15.60432G	47.01	54.00	-6.99	17.06	3	Vertical	34	1.00	29.95	38.69	12.55	34.18
PK	10.40153G	54.08	68.20	-14.12	14.46	3	Vertical	345	1.53	39.62	39.00	10.35	34.89
PK	15.59424G	59.65	74.00	-14.35	17.08	3	Vertical	34	1.00	42.57	38.71	12.55	34.18

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

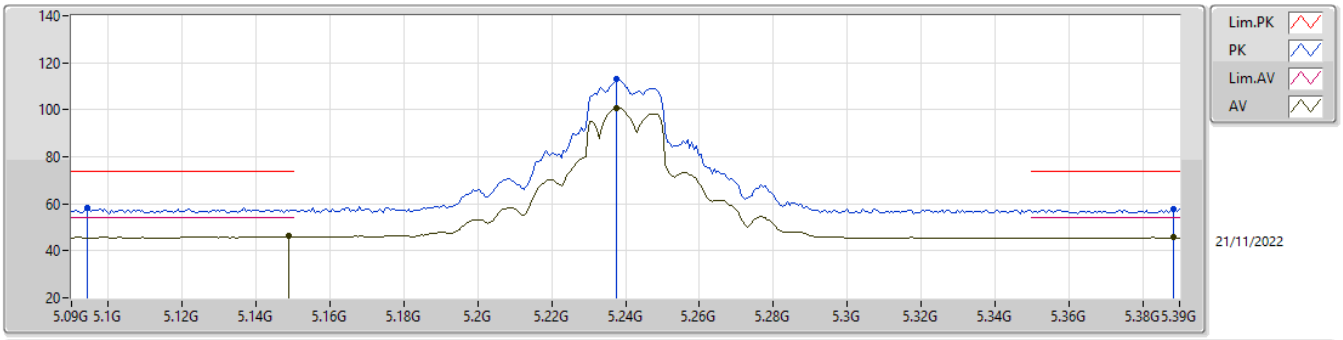
5200MHz_TX



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	15.60342G	48.63	54.00	-5.37	17.06	3	Horizontal	34	1.01	31.57	38.69	12.55	34.18
PK	10.40226G	54.19	68.20	-14.01	14.47	3	Horizontal	208	1.86	39.72	39.00	10.35	34.88
PK	15.6045G	61.61	74.00	-12.39	17.06	3	Horizontal	34	1.01	44.55	38.69	12.55	34.18

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

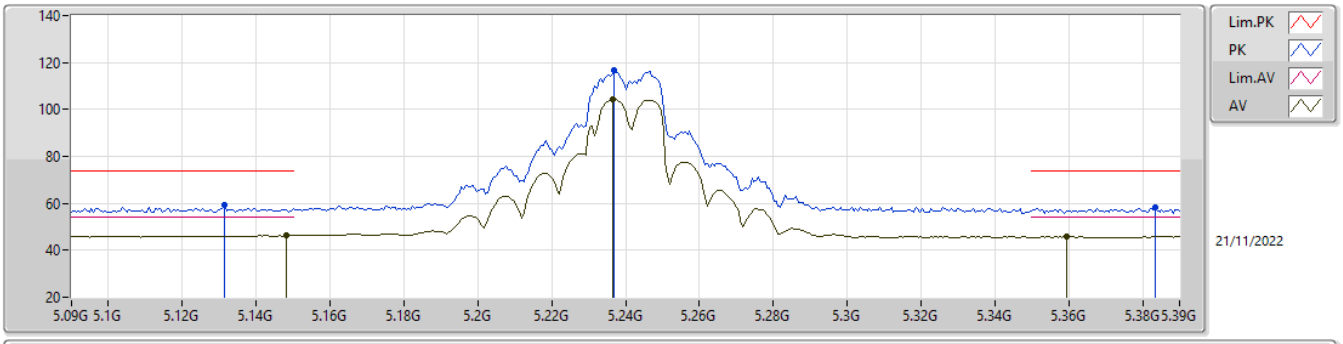
5240MHz_TX



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	5.1488G	46.13	54.00	-7.87	6.15	3	Vertical	105	1.00	39.98	33.20	7.21	34.26
AV	5.2376G	100.68	Inf	-Inf	6.15	3	Vertical	105	1.00	94.53	33.12	7.29	34.26
AV	5.3882G	45.63	54.00	-8.37	5.96	3	Vertical	105	1.00	39.67	32.98	7.23	34.25
PK	5.0942G	58.36	74.00	-15.64	5.96	3	Vertical	105	1.00	52.40	33.12	7.10	34.26
PK	5.2376G	112.85	Inf	-Inf	6.15	3	Vertical	105	1.00	106.70	33.12	7.29	34.26
PK	5.3882G	57.73	74.00	-16.27	5.96	3	Vertical	105	1.00	51.77	32.98	7.23	34.25

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

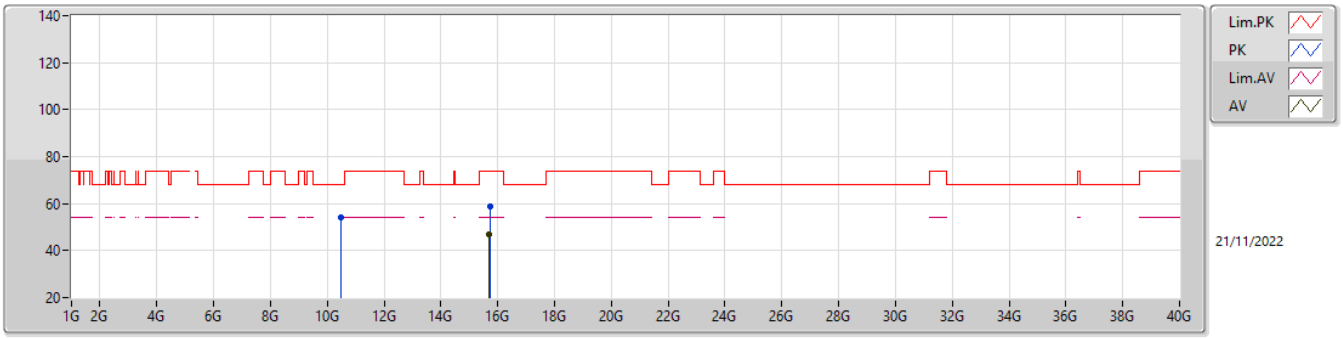
5240MHz_TX



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	5.1482G	46.31	54.00	-7.69	6.15	3	Horizontal	127	2.23	40.16	33.20	7.21	34.26
AV	5.2364G	104.37	Inf	-Inf	6.16	3	Horizontal	127	2.23	98.21	33.13	7.29	34.26
AV	5.3594G	45.89	54.00	-8.11	5.91	3	Horizontal	127	2.23	39.98	32.92	7.24	34.25
PK	5.1314G	59.06	74.00	-14.94	6.07	3	Horizontal	127	2.23	52.99	33.16	7.17	34.26
PK	5.237G	116.67	Inf	-Inf	6.16	3	Horizontal	127	2.23	110.51	33.13	7.29	34.26
PK	5.3834G	58.32	74.00	-15.68	5.95	3	Horizontal	127	2.23	52.37	32.97	7.23	34.25

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

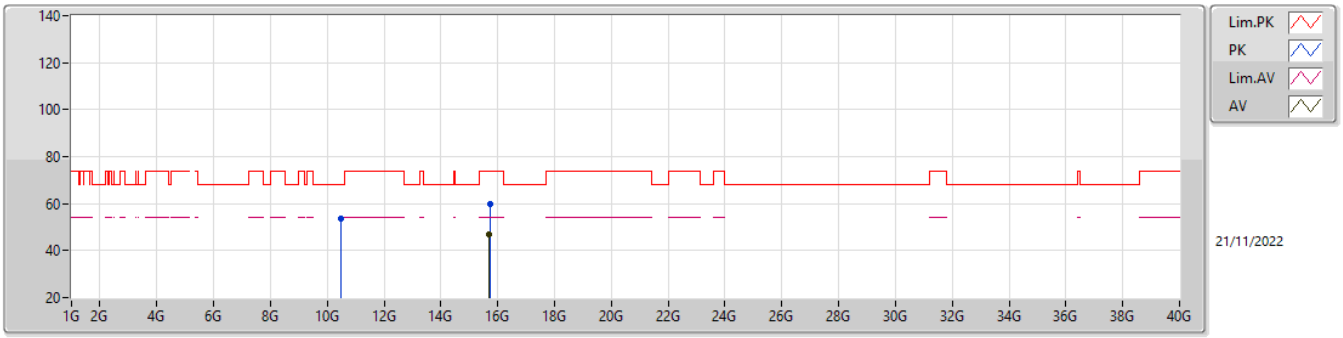
5240MHz_TX



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	15.71454G	46.83	54.00	-7.17	16.80	3	Vertical	357	1.01	30.03	38.40	12.60	34.20
PK	10.48156G	53.89	68.20	-14.31	14.54	3	Vertical	57	2.89	39.35	39.00	10.38	34.84
PK	15.7233G	58.83	74.00	-15.17	16.81	3	Vertical	357	1.01	42.02	38.40	12.61	34.20

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

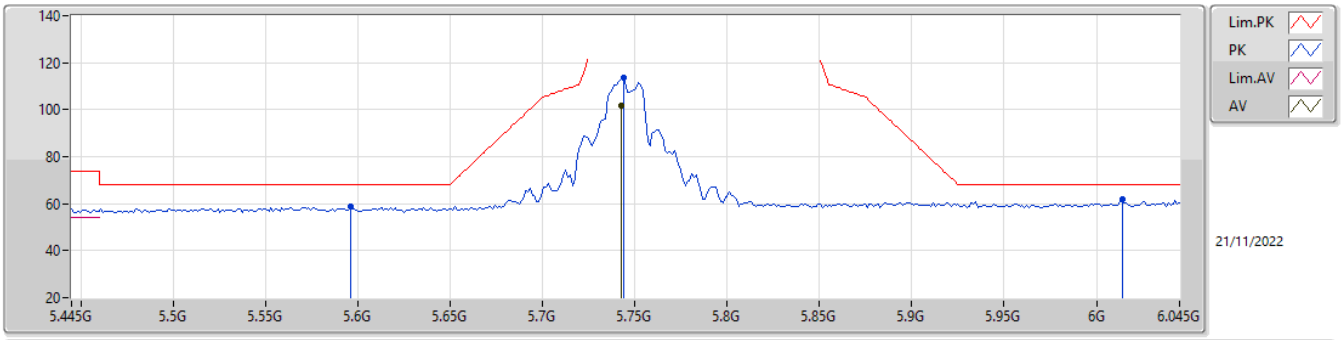
5240MHz_TX



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	15.71478G	46.83	54.00	-7.17	16.80	3	Horizontal	21	2.85	30.03	38.40	12.60	34.20
PK	10.48175G	53.73	68.20	-14.47	14.54	3	Horizontal	353	2.60	39.19	39.00	10.38	34.84
PK	15.72354G	59.92	74.00	-14.08	16.81	3	Horizontal	21	2.85	43.11	38.40	12.61	34.20

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

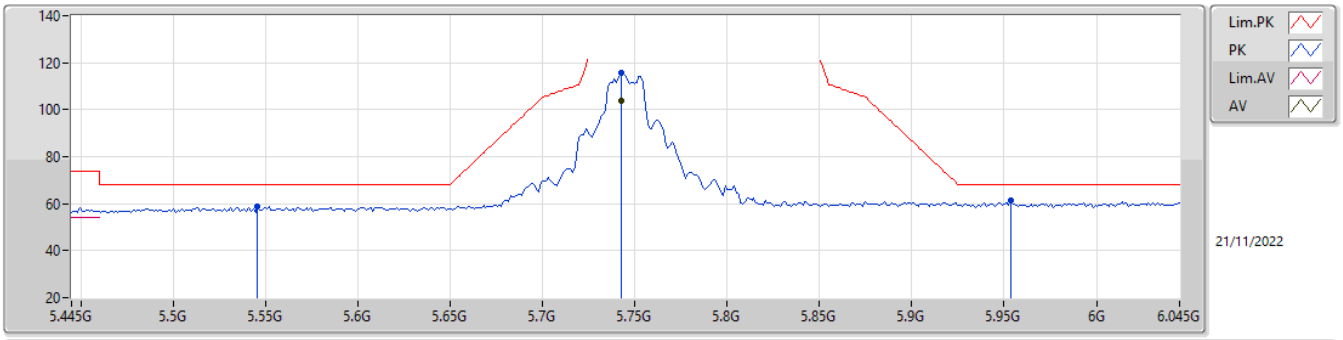
5745MHz_TX



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	5.7426G	101.76	Inf	-Inf	7.02	3	Vertical	141	1.23	94.74	33.87	7.46	34.31
PK	5.5962G	58.62	68.20	-9.58	6.24	3	Vertical	141	1.23	52.38	33.09	7.42	34.27
PK	5.7438G	113.56	Inf	-Inf	7.03	3	Vertical	141	1.23	106.53	33.88	7.46	34.31
PK	6.0138G	61.65	68.20	-6.55	7.53	3	Vertical	141	1.23	54.12	34.13	7.80	34.40

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

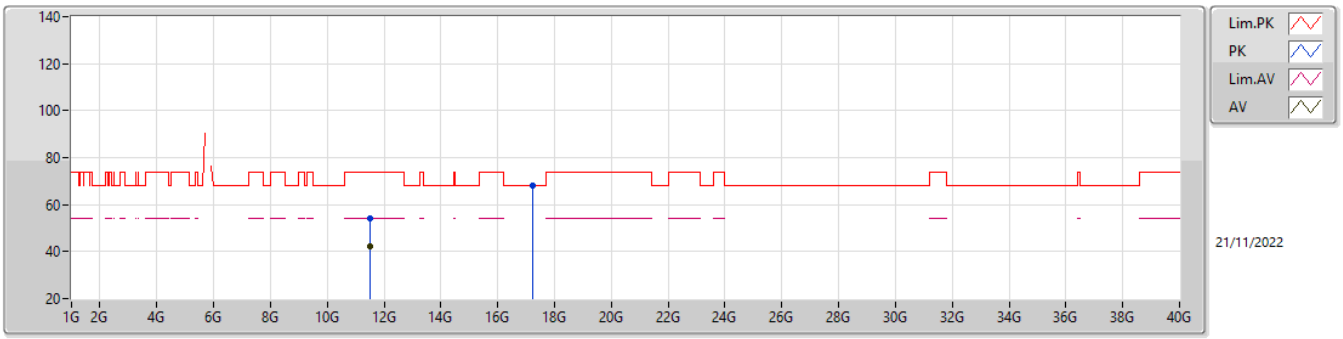
5745MHz_TX



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	5.7426G	103.98	Inf	-Inf	7.02	3	Horizontal	85	1.35	96.96	33.87	7.46	34.31
PK	5.5458G	58.68	68.20	-9.52	6.12	3	Horizontal	85	1.35	52.56	33.00	7.37	34.25
PK	5.7426G	115.47	Inf	-Inf	7.02	3	Horizontal	85	1.35	108.45	33.87	7.46	34.31
PK	5.9538G	61.63	68.20	-6.57	7.53	3	Horizontal	85	1.35	54.10	34.19	7.72	34.38

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

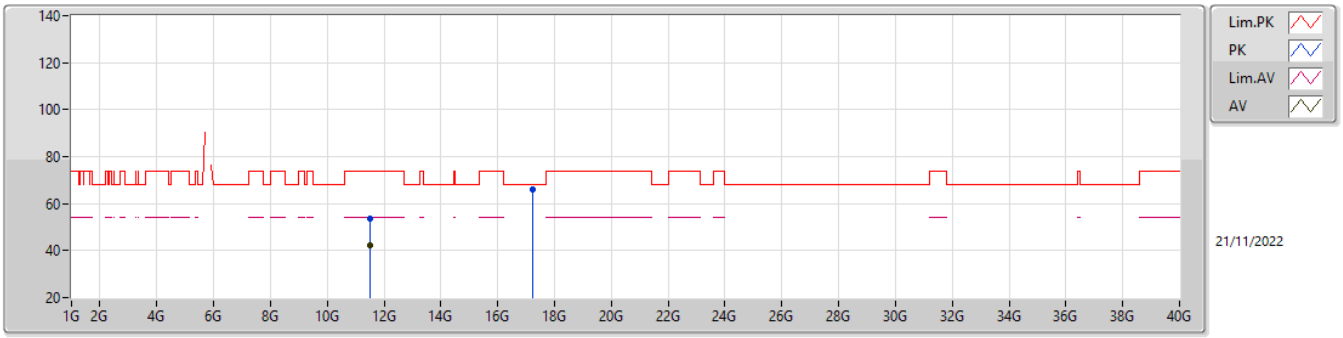
5745MHz_TX



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	11.49249G	42.15	54.00	-11.85	15.51	3	Vertical	92	2.88	26.64	39.20	10.80	34.49
PK	11.48977G	54.07	74.00	-19.93	15.51	3	Vertical	92	2.88	38.56	39.20	10.80	34.49
PK	17.2446G	67.89	68.20	-0.31	19.23	3	Vertical	3	1.59	48.66	38.34	14.03	33.14

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

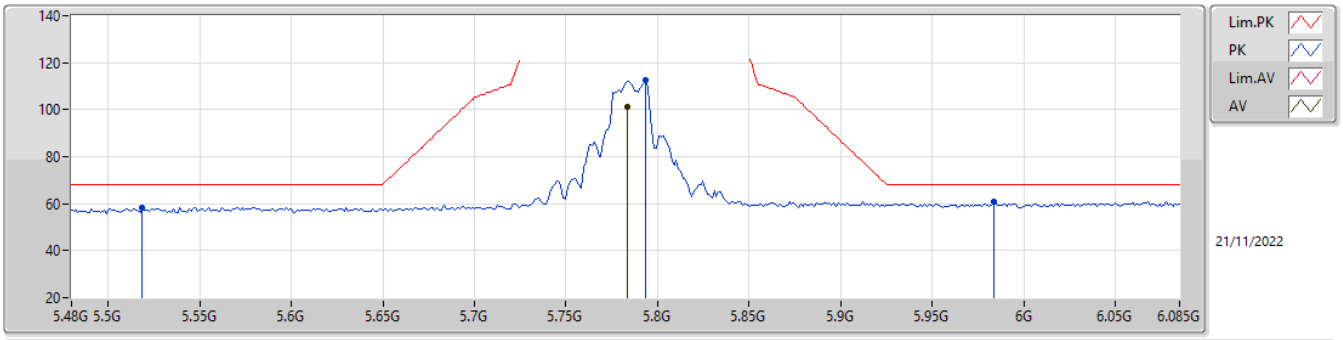
5745MHz_TX



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	11.48768G	42.11	54.00	-11.89	15.51	3	Horizontal	3	2.89	26.60	39.20	10.80	34.49
PK	11.48889G	53.78	74.00	-20.22	15.51	3	Horizontal	3	2.89	38.27	39.20	10.80	34.49
PK	17.23362G	65.96	68.20	-2.24	19.21	3	Horizontal	7	1.74	46.75	38.33	14.02	33.14

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

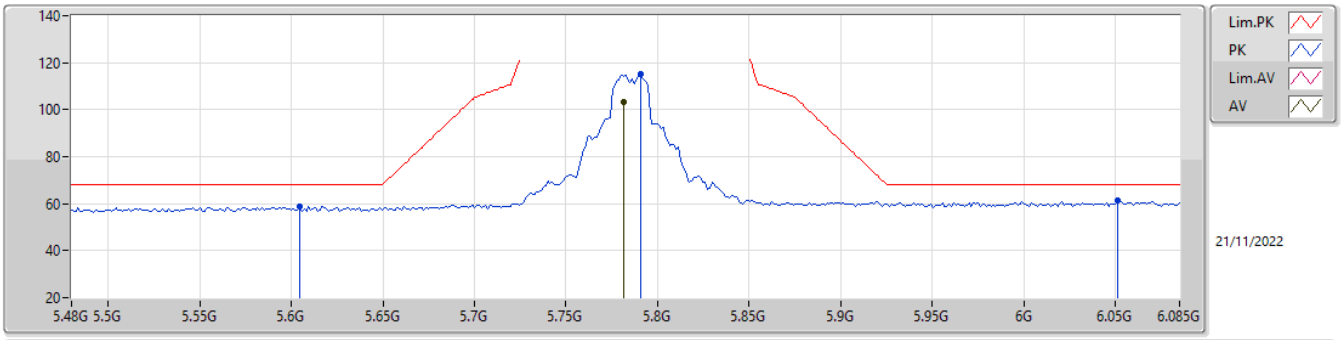
5785MHz_TX



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	5.78371G	101.07	Inf	-Inf	7.17	3	Vertical	100	1.02	93.90	34.03	7.47	34.33
PK	5.51872G	58.50	68.20	-9.70	6.09	3	Vertical	100	1.02	52.41	33.00	7.34	34.25
PK	5.79339G	112.42	Inf	-Inf	7.21	3	Vertical	100	1.02	105.21	34.07	7.47	34.33
PK	5.98336G	61.00	68.20	-7.20	7.50	3	Vertical	100	1.02	53.50	34.13	7.76	34.39

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

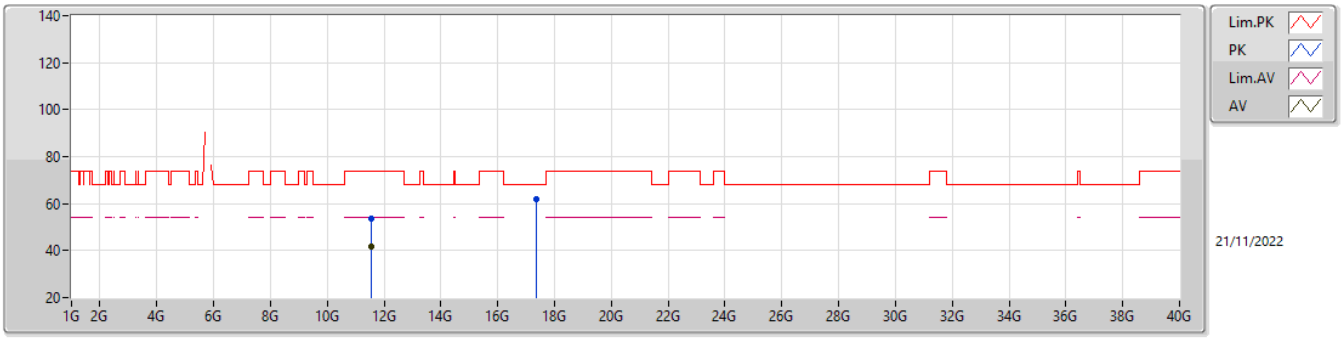
5785MHz_TX



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	5.78129G	103.35	Inf	-Inf	7.18	3	Horizontal	85	1.01	96.17	34.03	7.47	34.32
PK	5.60463G	58.95	68.20	-9.25	6.25	3	Horizontal	85	1.01	52.70	33.10	7.42	34.27
PK	5.79097G	115.05	Inf	-Inf	7.20	3	Horizontal	85	1.01	107.85	34.06	7.47	34.33
PK	6.05112G	61.50	68.20	-6.70	7.60	3	Horizontal	85	1.01	53.90	34.20	7.81	34.41

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

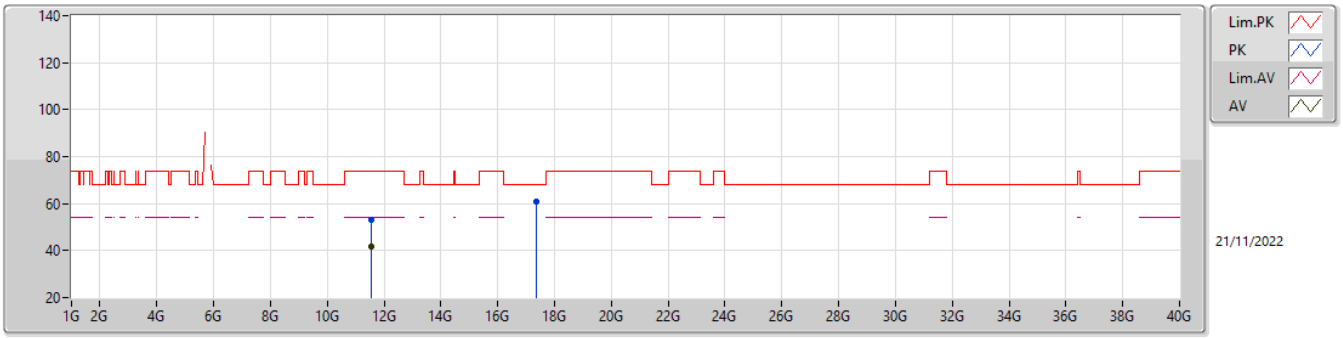
5785MHz_TX



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	11.57202G	41.52	54.00	-12.48	15.22	3	Vertical	328	1.49	26.30	38.91	10.83	34.52
PK	11.56978G	53.52	74.00	-20.48	15.23	3	Vertical	328	1.49	38.29	38.92	10.83	34.52
PK	17.35476G	61.91	68.20	-6.29	19.56	3	Vertical	85	1.73	42.35	38.51	14.15	33.10

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

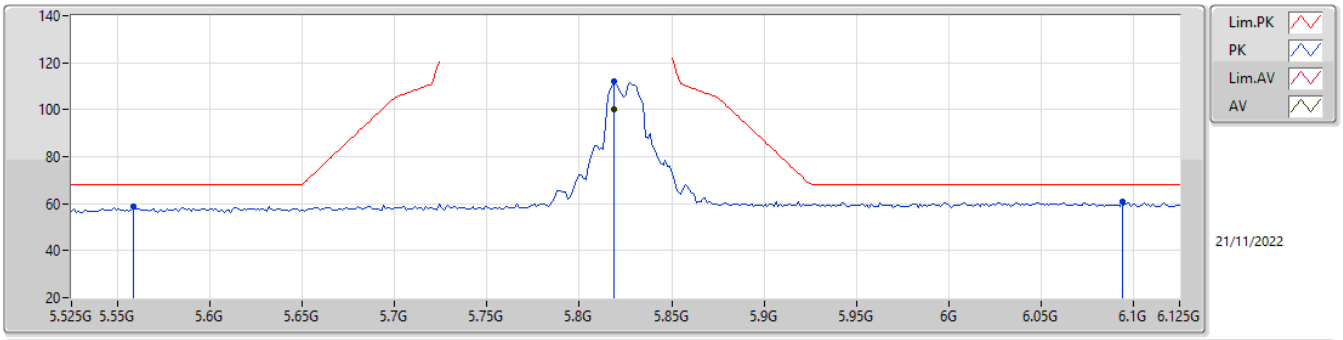
5785MHz_TX



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	11.57177G	41.52	54.00	-12.48	15.22	3	Horizontal	334	1.23	26.30	38.91	10.83	34.52
PK	11.569G	53.36	74.00	-20.64	15.24	3	Horizontal	334	1.23	38.12	38.92	10.83	34.51
PK	17.35416G	60.62	68.20	-7.58	19.56	3	Horizontal	85	1.73	41.06	38.51	14.15	33.10

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

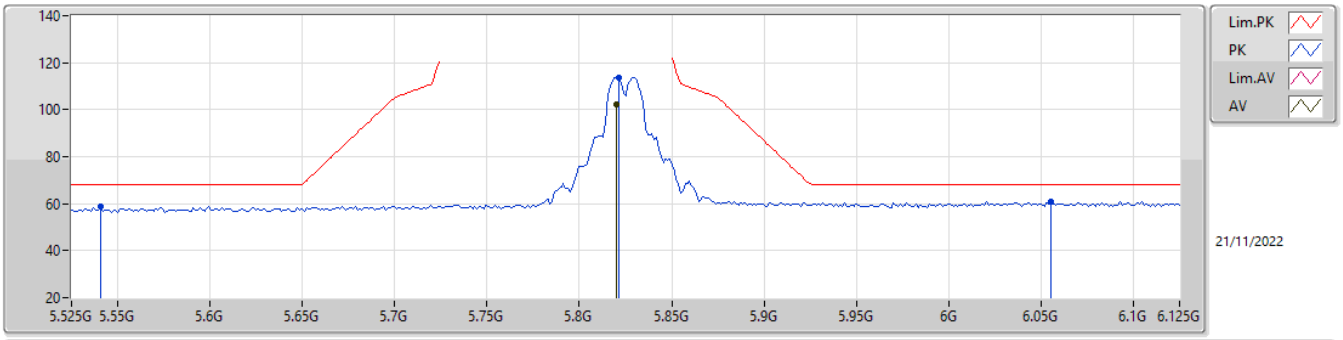
5825MHz_TX



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	5.819G	100.41	Inf	-Inf	7.26	3	Vertical	106	1.00	93.15	34.10	7.50	34.34
PK	5.5586G	58.84	68.20	-9.36	6.14	3	Vertical	106	1.00	52.70	33.02	7.38	34.26
PK	5.819G	112.30	Inf	-Inf	7.26	3	Vertical	106	1.00	105.04	34.10	7.50	34.34
PK	6.0938G	60.72	68.20	-7.48	7.51	3	Vertical	106	1.00	53.21	34.11	7.83	34.43

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

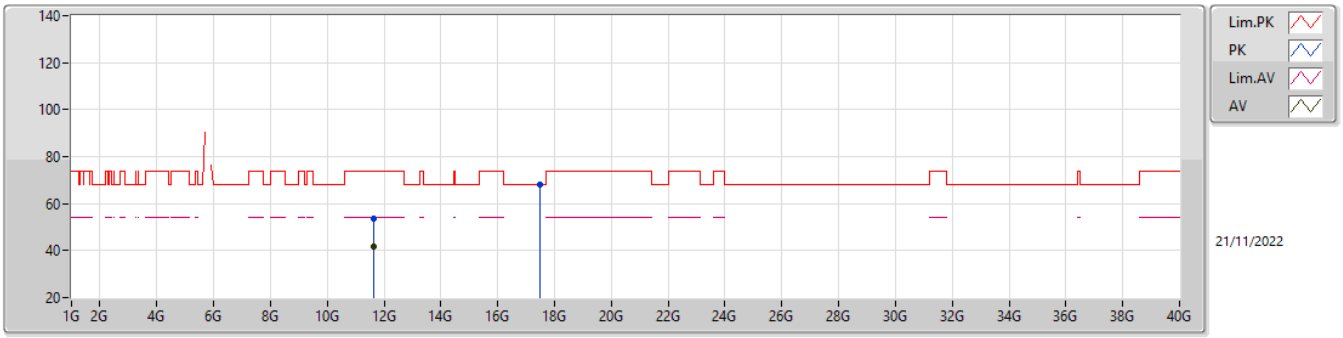
5825MHz_TX



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	5.8202G	102.41	Inf	-Inf	7.26	3	Horizontal	85	2.10	95.15	34.10	7.50	34.34
PK	5.5406G	58.98	68.20	-9.22	6.11	3	Horizontal	85	2.10	52.87	33.00	7.36	34.25
PK	5.8214G	113.75	Inf	-Inf	7.26	3	Horizontal	85	2.10	106.49	34.10	7.50	34.34
PK	6.0554G	60.80	68.20	-7.40	7.59	3	Horizontal	85	2.10	53.21	34.19	7.81	34.41

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

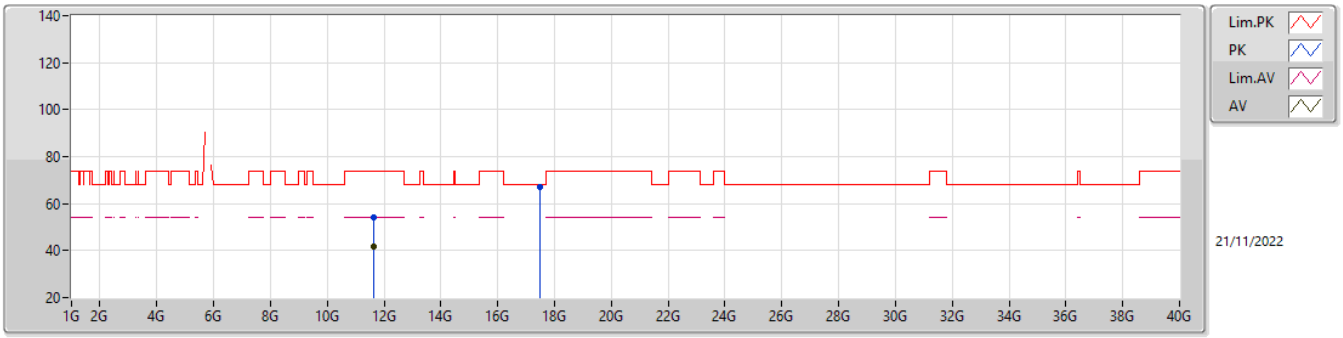
5825MHz_TX



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	11.65192G	41.63	54.00	-12.37	15.13	3	Vertical	50	2.04	26.50	38.80	10.87	34.54
PK	11.64975G	53.57	74.00	-20.43	15.12	3	Vertical	50	2.04	38.45	38.80	10.86	34.54
PK	17.4801G	68.09	68.20	-0.11	19.91	3	Vertical	26	1.66	48.18	38.68	14.28	33.05

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

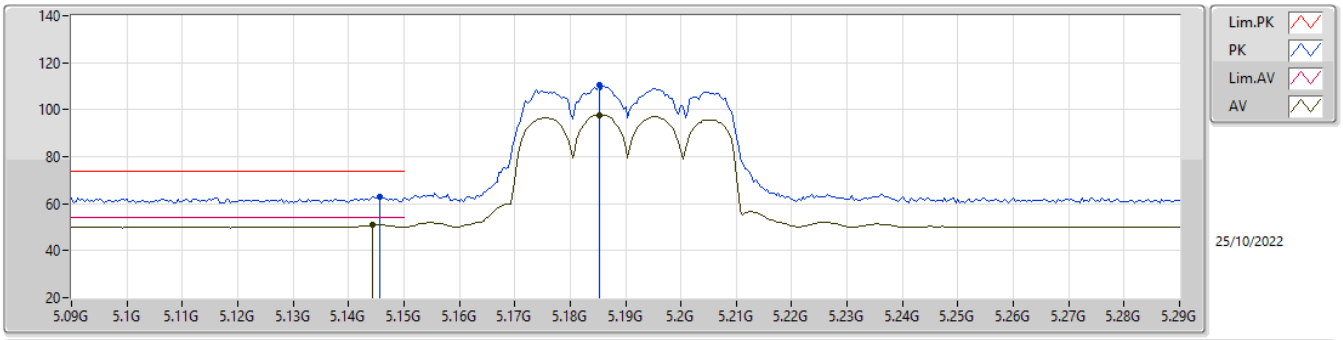
5825MHz_TX



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	11.64839G	41.71	54.00	-12.29	15.12	3	Horizontal	338	2.13	26.59	38.80	10.86	34.54
PK	11.65196G	54.25	74.00	-19.75	15.13	3	Horizontal	338	2.13	39.12	38.80	10.87	34.54
PK	17.47824G	66.87	68.20	-1.33	19.91	3	Horizontal	26	1.66	46.96	38.68	14.28	33.05

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

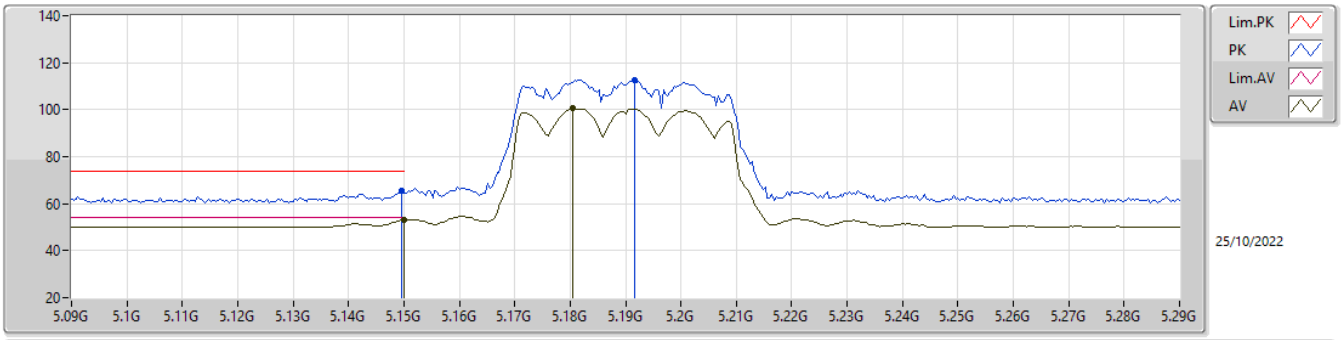
5190MHz_TX



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	5.1444G	51.01	54.00	-2.99	12.93	3	Vertical	45	1.32	38.08	33.10	9.83	30.00
AV	5.1852G	97.80	Inf	-Inf	12.94	3	Vertical	45	1.32	84.86	33.10	9.85	30.01
PK	5.1456G	63.09	74.00	-10.91	12.93	3	Vertical	45	1.32	50.16	33.10	9.83	30.00
PK	5.1852G	110.36	Inf	-Inf	12.94	3	Vertical	45	1.32	97.42	33.10	9.85	30.01

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

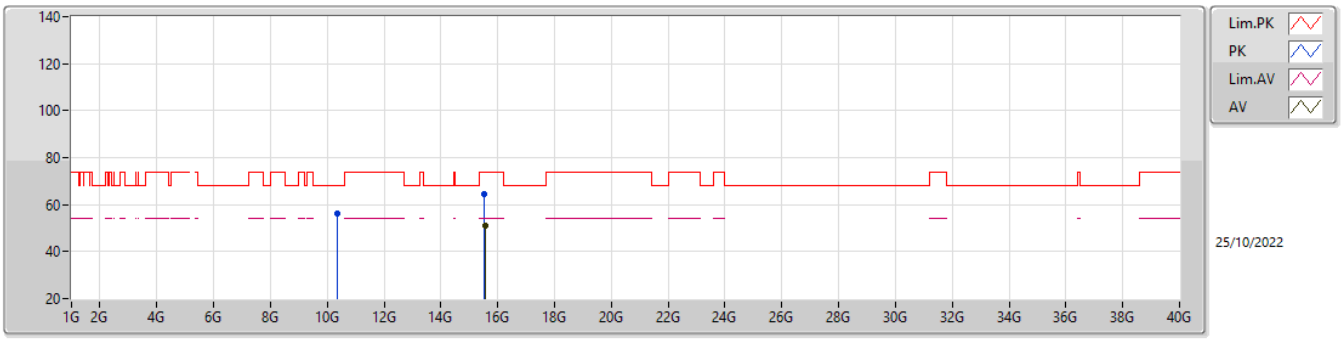
5190MHz_TX



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	5.15G	53.10	54.00	-0.90	12.93	3	Horizontal	39	2.77	40.17	33.10	9.83	30.00
AV	5.1804G	100.45	Inf	-Inf	12.94	3	Horizontal	39	2.77	87.51	33.10	9.85	30.01
PK	5.1496G	65.57	74.00	-8.43	12.93	3	Horizontal	39	2.77	52.64	33.10	9.83	30.00
PK	5.1916G	112.80	Inf	-Inf	12.95	3	Horizontal	39	2.77	99.85	33.10	9.86	30.01

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

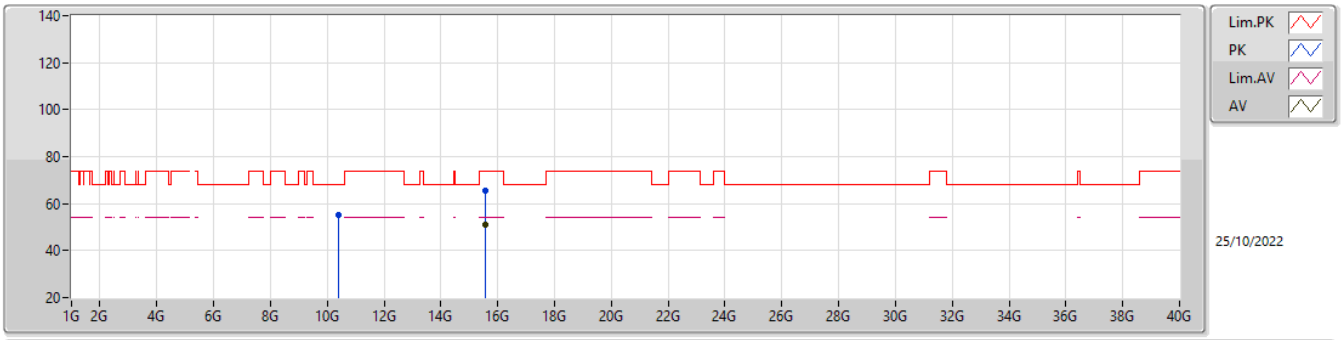
5190MHz_TX



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	15.54504G	51.15	54.00	-2.85	22.93	3	Vertical	9	1.91	28.22	38.81	15.68	31.56
PK	10.37028G	56.31	68.20	-11.89	20.72	3	Vertical	321	1.50	35.59	38.90	12.67	30.85
PK	15.5424G	64.24	74.00	-9.76	22.94	3	Vertical	9	1.91	41.30	38.82	15.68	31.56

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

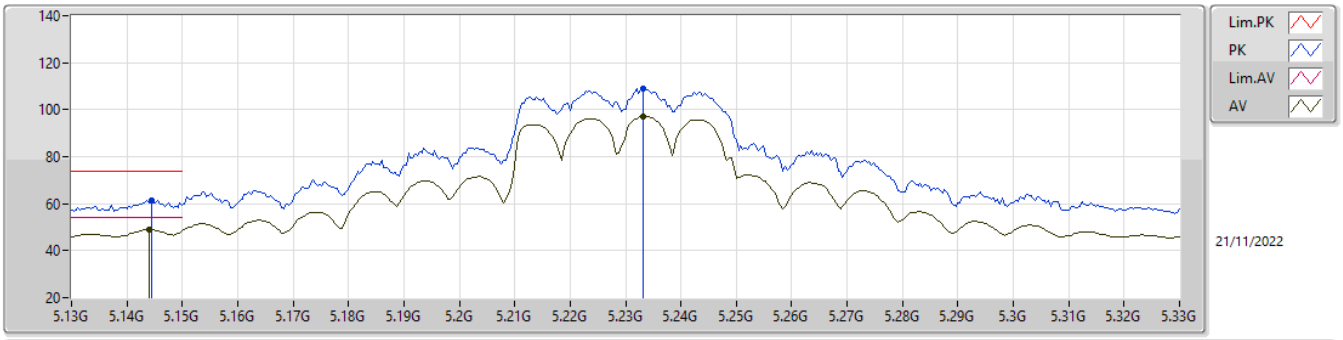
5190MHz_TX



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	15.54648G	51.16	54.00	-2.84	22.93	3	Horizontal	109	1.50	28.23	38.81	15.68	31.56
PK	10.4082G	54.95	68.20	-13.25	20.73	3	Horizontal	320	1.50	34.22	38.90	12.69	30.86
PK	15.56136G	65.77	74.00	-8.23	22.92	3	Horizontal	109	1.50	42.85	38.78	15.70	31.56

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

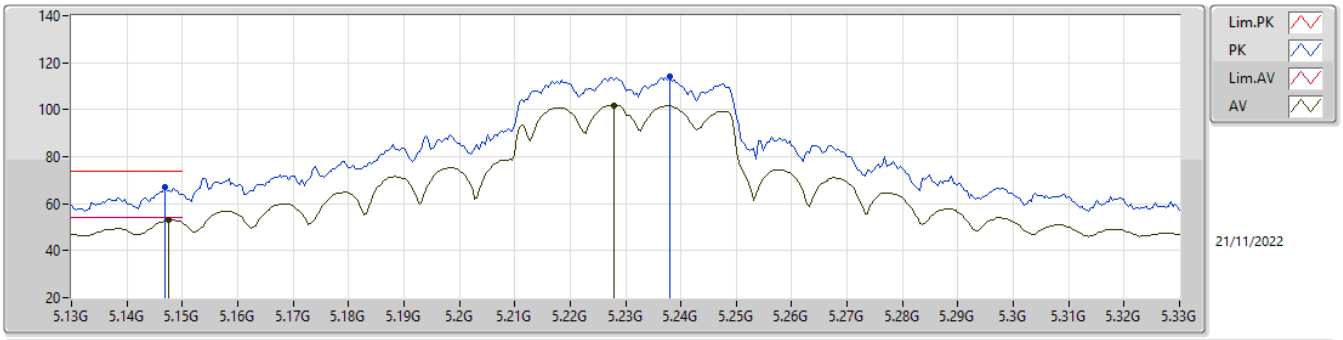
5230MHz_TX



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	5.144G	48.89	54.00	-5.11	6.13	3	Vertical	143	1.92	42.76	33.19	7.20	34.26
AV	5.2332G	97.13	Inf	-Inf	6.17	3	Vertical	143	1.92	90.96	33.13	7.30	34.26
PK	5.1444G	61.35	74.00	-12.65	6.13	3	Vertical	143	1.92	55.22	33.19	7.20	34.26
PK	5.2332G	109.14	Inf	-Inf	6.17	3	Vertical	143	1.92	102.97	33.13	7.30	34.26

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

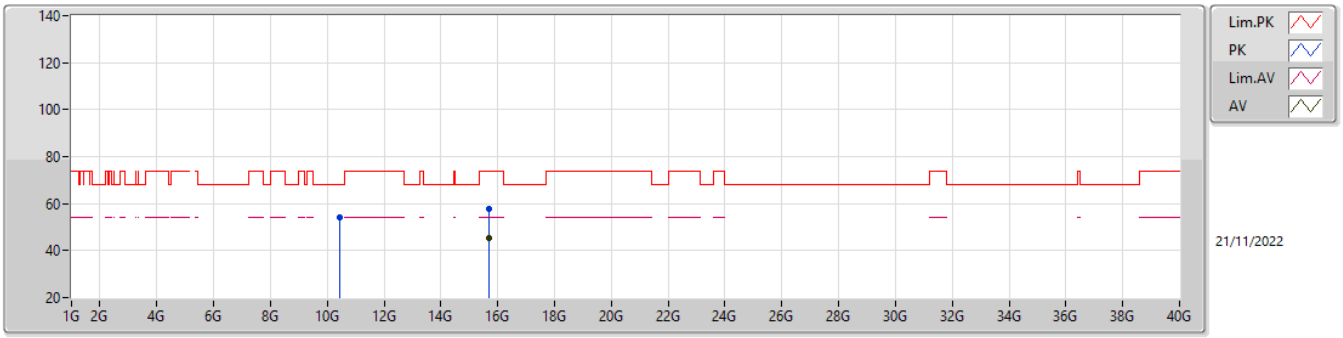
5230MHz_TX



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	5.1476G	53.18	54.00	-0.82	6.15	3	Horizontal	125	2.51	47.03	33.20	7.21	34.26
AV	5.228G	101.95	Inf	-Inf	6.18	3	Horizontal	125	2.51	95.77	33.14	7.30	34.26
PK	5.1468G	66.87	74.00	-7.13	6.13	3	Horizontal	125	2.51	60.74	33.19	7.20	34.26
PK	5.238G	114.28	Inf	-Inf	6.15	3	Horizontal	125	2.51	108.13	33.12	7.29	34.26

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

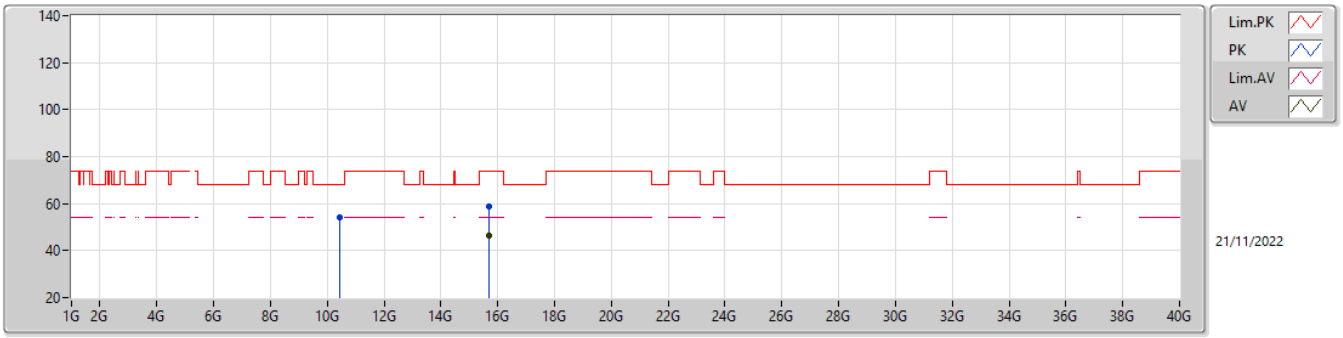
5230MHz_TX



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	15.68856G	45.60	54.00	-8.40	16.82	3	Vertical	356	1.00	28.78	38.43	12.59	34.20
PK	10.46104G	54.14	68.20	-14.06	14.52	3	Vertical	220	2.76	39.62	39.00	10.37	34.85
PK	15.68916G	57.90	74.00	-16.10	16.82	3	Vertical	356	1.00	41.08	38.43	12.59	34.20

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

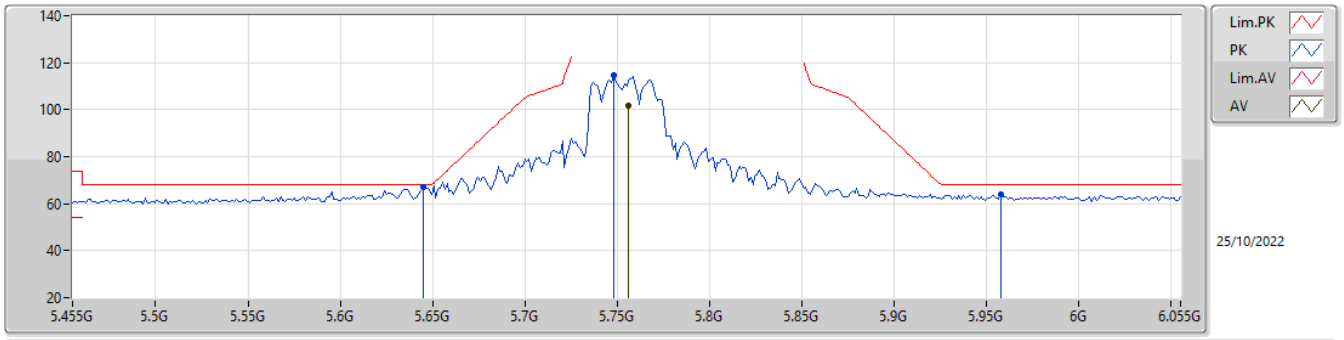
5230MHz_TX



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	15.68928G	46.56	54.00	-7.44	16.82	3	Horizontal	36	1.00	29.74	38.43	12.59	34.20
PK	10.45756G	53.88	68.20	-14.32	14.52	3	Horizontal	91	2.66	39.36	39.00	10.37	34.85
PK	15.68952G	59.00	74.00	-15.00	16.82	3	Horizontal	36	1.00	42.18	38.43	12.59	34.20

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

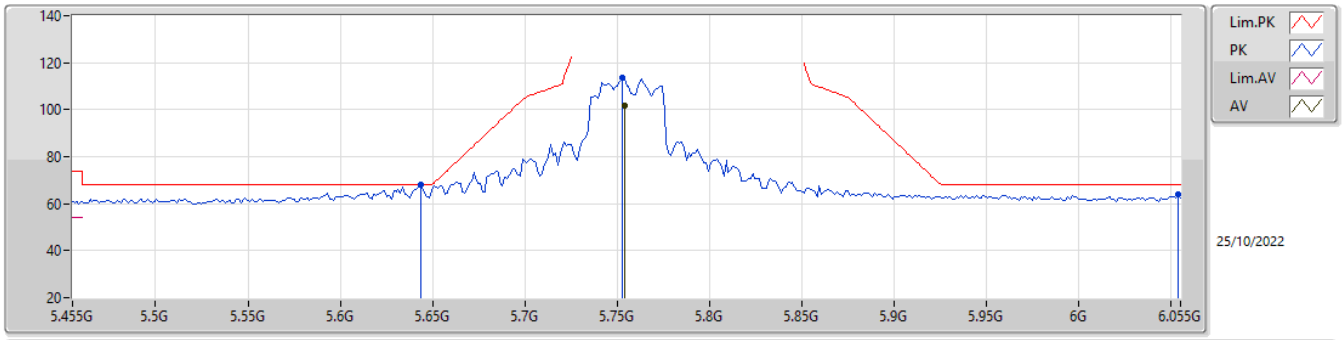
5755MHz_TX



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	5.7562G	101.96	Inf	-Inf	13.90	3	Vertical	349	1.00	88.06	33.84	10.16	30.10
PK	5.6446G	67.20	68.20	-1.00	12.99	3	Vertical	349	1.00	54.21	33.00	10.09	30.10
PK	5.7478G	114.40	Inf	-Inf	13.84	3	Vertical	349	1.00	100.56	33.79	10.15	30.10
PK	5.9578G	64.07	68.20	-4.13	14.37	3	Vertical	349	1.00	49.70	34.18	10.30	30.11

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

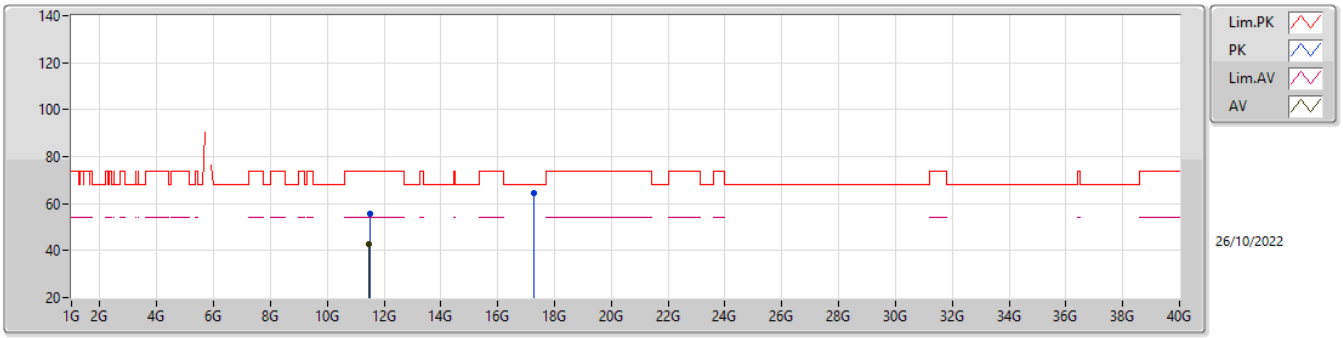
5755MHz_TX



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	5.7538G	101.56	Inf	-Inf	13.87	3	Horizontal	34	1.85	87.69	33.82	10.15	30.10
PK	5.6434G	67.95	68.20	-0.25	12.99	3	Horizontal	34	1.85	54.96	33.00	10.09	30.10
PK	5.7526G	113.68	Inf	-Inf	13.87	3	Horizontal	34	1.85	99.81	33.82	10.15	30.10
PK	6.0538G	63.72	68.20	-4.48	14.31	3	Horizontal	34	1.85	49.41	34.09	10.38	30.16

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

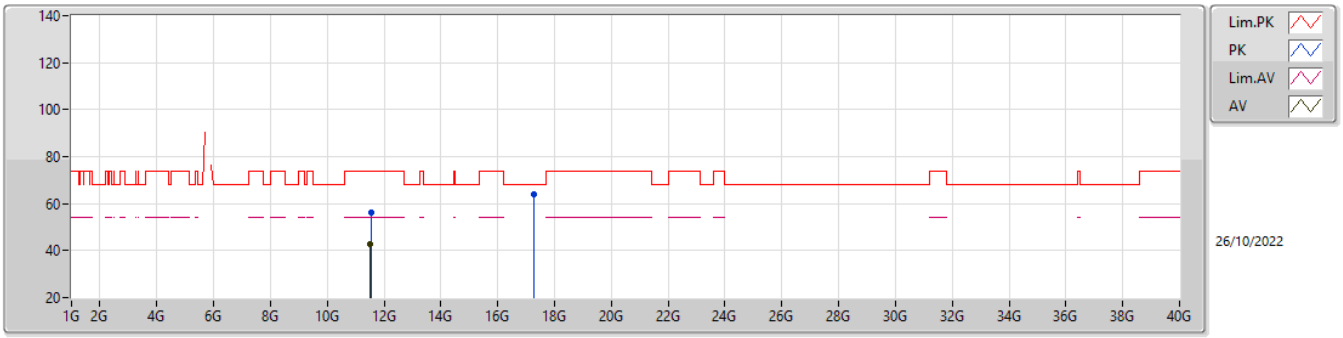
5755MHz_TX



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	11.48156G	43.00	54.00	-11.00	21.32	3	Vertical	0	1.50	21.68	39.12	13.11	30.91
PK	11.51924G	55.52	74.00	-18.48	21.23	3	Vertical	0	1.50	34.29	39.02	13.12	30.91
PK	17.27772G	64.38	68.20	-3.82	22.92	3	Vertical	39	1.50	41.46	38.28	16.22	31.58

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

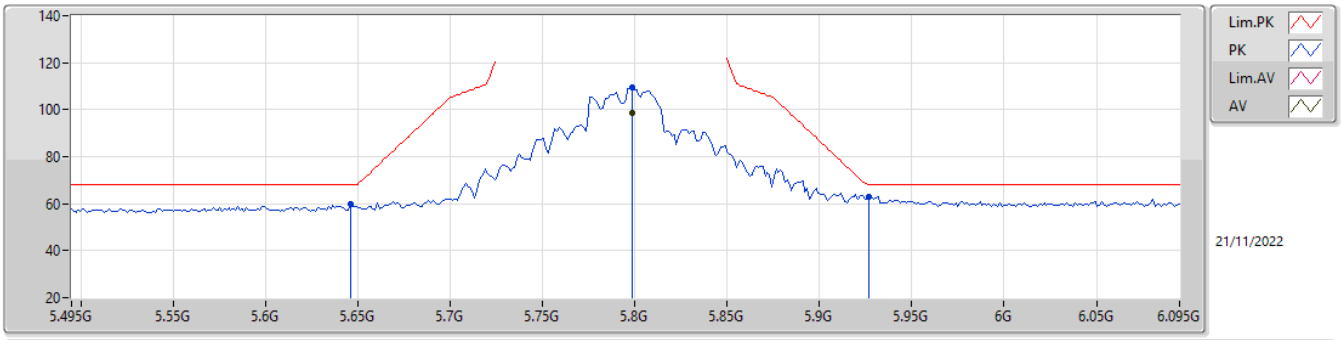
5755MHz_TX



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	11.50616G	42.95	54.00	-11.05	21.29	3	Horizontal	0	2.75	21.66	39.08	13.12	30.91
PK	11.53724G	56.06	74.00	-17.94	21.17	3	Horizontal	0	2.75	34.89	38.95	13.13	30.91
PK	17.26572G	63.87	68.20	-4.33	22.91	3	Horizontal	191	1.50	40.96	38.27	16.22	31.58

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

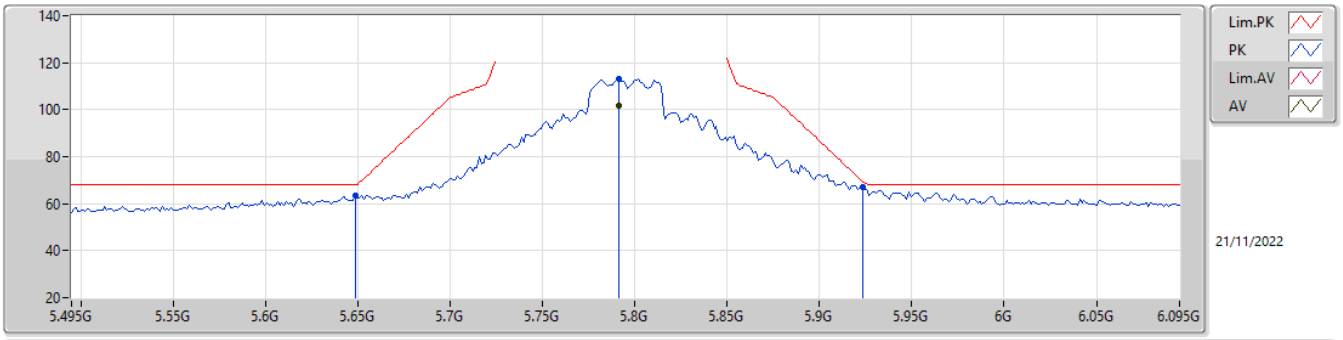
5795MHz_TX



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	5.7986G	98.77	Inf	-Inf	7.23	3	Vertical	184	1.44	91.54	34.09	7.47	34.33
PK	5.6462G	59.67	68.20	-8.53	6.25	3	Vertical	184	1.44	53.42	33.10	7.43	34.28
PK	5.7986G	109.35	Inf	-Inf	7.23	3	Vertical	184	1.44	102.12	34.09	7.47	34.33
PK	5.927G	62.75	68.20	-5.45	7.59	3	Vertical	184	1.44	55.16	34.29	7.67	34.37

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

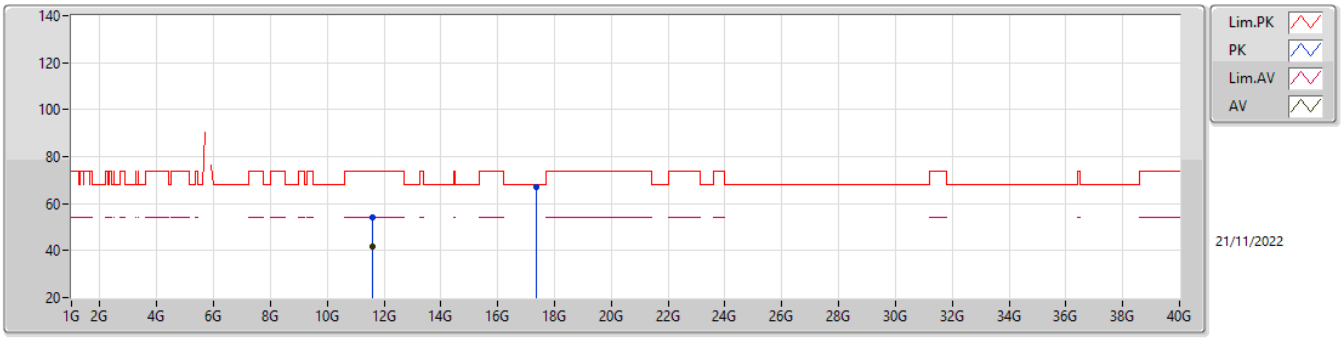
5795MHz_TX



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	5.7914G	101.97	Inf	-Inf	7.21	3	Horizontal	85	1.01	94.76	34.07	7.47	34.33
PK	5.6486G	63.42	68.20	-4.78	6.25	3	Horizontal	85	1.01	57.17	33.10	7.43	34.28
PK	5.7914G	113.11	Inf	-Inf	7.21	3	Horizontal	85	1.01	105.90	34.07	7.47	34.33
PK	5.9234G	67.11	69.38	-2.27	7.61	3	Horizontal	85	1.01	59.50	34.31	7.67	34.37

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

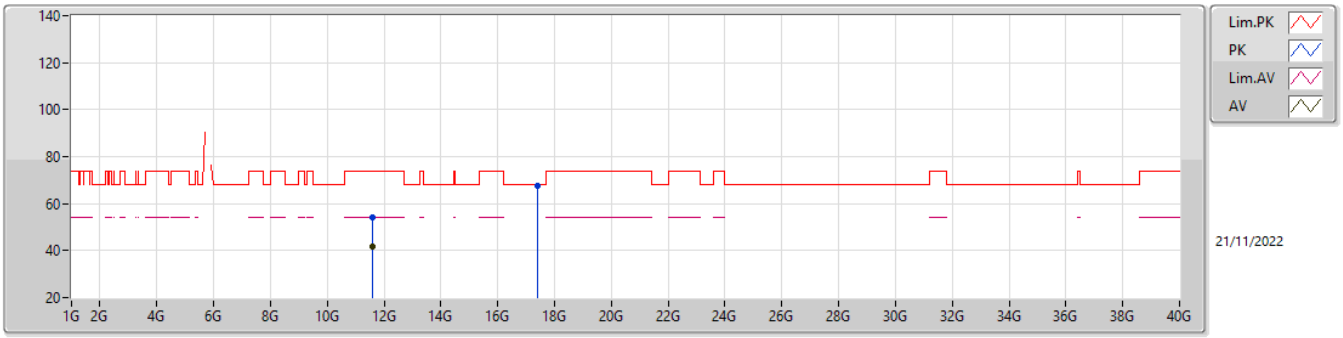
5795MHz_TX



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	11.58983G	41.75	54.00	-12.25	15.16	3	Vertical	248	2.31	26.59	38.84	10.84	34.52
PK	11.59152G	54.16	74.00	-19.84	15.15	3	Vertical	248	2.31	39.01	38.83	10.84	34.52
PK	17.37876G	67.26	68.20	-0.94	19.64	3	Vertical	0	1.66	47.62	38.56	14.17	33.09

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

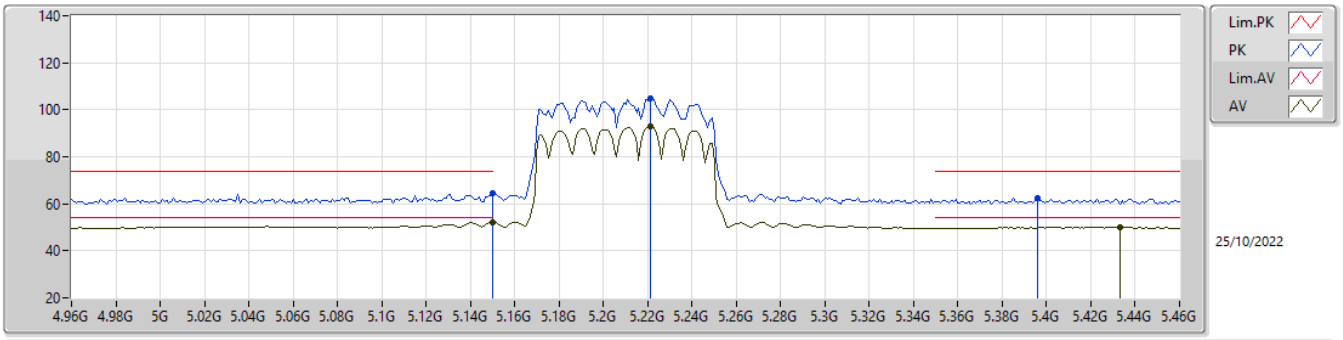
5795MHz_TX



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	11.59015G	41.65	54.00	-12.35	15.16	3	Horizontal	22	2.98	26.49	38.84	10.84	34.52
PK	11.59114G	54.05	74.00	-19.95	15.16	3	Horizontal	22	2.98	38.89	38.84	10.84	34.52
PK	17.3988G	67.41	68.20	-0.79	19.71	3	Horizontal	335	1.66	47.70	38.60	14.19	33.08

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

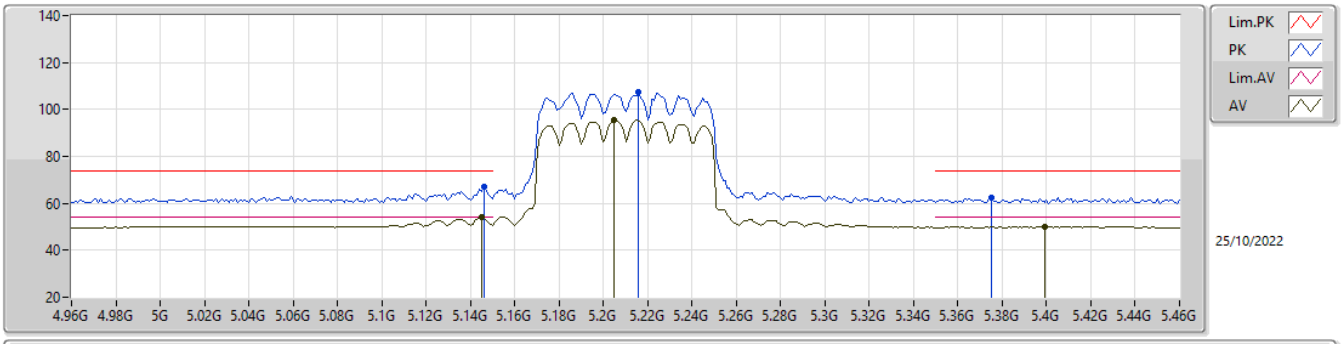
5210MHz_TX



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	5.15G	52.30	54.00	-1.70	12.93	3	Vertical	42	1.50	39.37	33.10	9.83	30.00
AV	5.221G	93.18	Inf	-Inf	12.91	3	Vertical	42	1.50	80.27	33.06	9.87	30.02
AV	5.433G	49.92	54.00	-4.08	12.84	3	Vertical	42	1.50	37.08	32.90	10.01	30.07
PK	5.15G	64.26	74.00	-9.74	12.93	3	Vertical	42	1.50	51.33	33.10	9.83	30.00
PK	5.221G	104.80	Inf	-Inf	12.91	3	Vertical	42	1.50	91.89	33.06	9.87	30.02
PK	5.396G	62.40	74.00	-11.60	12.84	3	Vertical	42	1.50	49.56	32.90	10.00	30.06

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

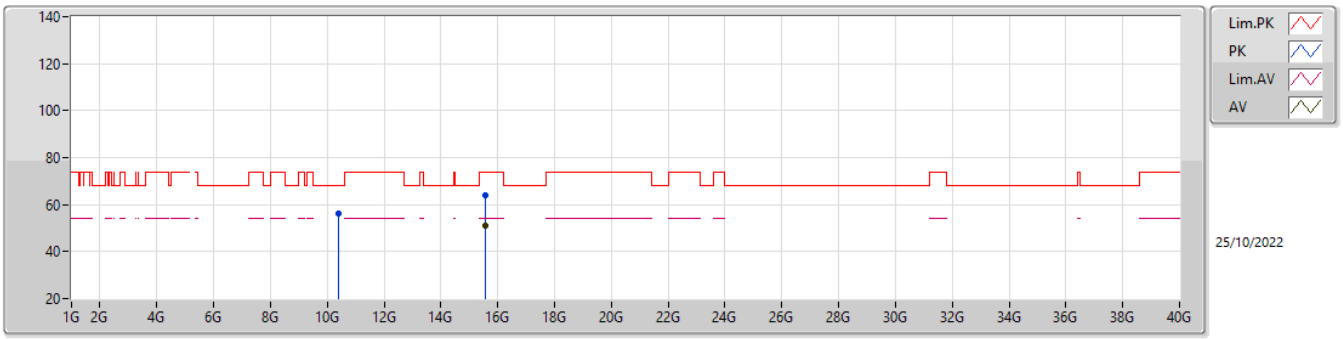
5210MHz_TX



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	5.145G	53.88	54.00	-0.12	12.93	3	Horizontal	34	2.63	40.95	33.10	9.83	30.00
AV	5.205G	95.42	Inf	-Inf	12.94	3	Horizontal	34	2.63	82.48	33.09	9.86	30.01
AV	5.399G	49.98	54.00	-4.02	12.84	3	Horizontal	34	2.63	37.14	32.90	10.00	30.06
PK	5.146G	67.00	74.00	-7.00	12.93	3	Horizontal	34	2.63	54.07	33.10	9.83	30.00
PK	5.216G	107.50	Inf	-Inf	12.92	3	Horizontal	34	2.63	94.58	33.07	9.87	30.02
PK	5.375G	62.42	74.00	-11.58	12.82	3	Horizontal	34	2.63	49.60	32.90	9.98	30.06

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

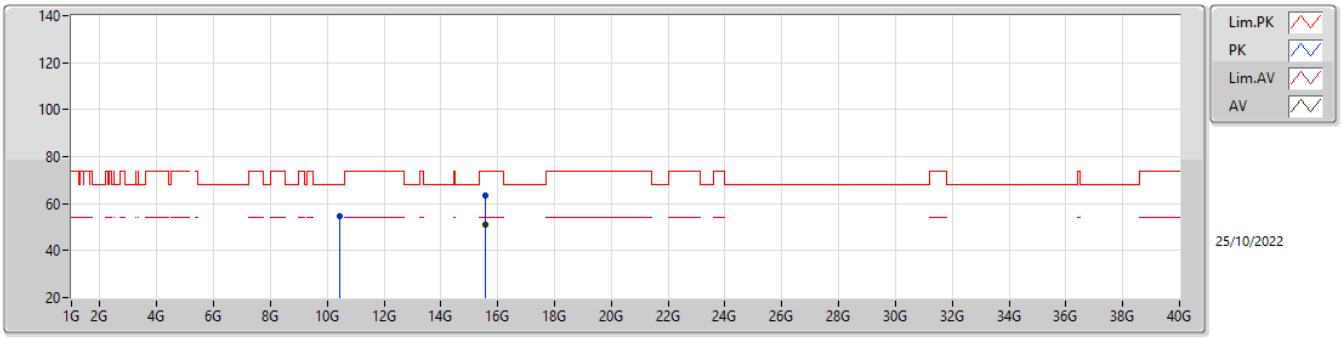
5210MHz_TX



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	15.5748G	50.94	54.00	-3.06	22.90	3	Vertical	338	2.95	28.04	38.75	15.71	31.56
PK	10.4164G	56.45	68.20	-11.75	20.73	3	Vertical	157	1.50	35.72	38.90	12.69	30.86
PK	15.57G	63.72	74.00	-10.28	22.90	3	Vertical	338	2.95	40.82	38.76	15.70	31.56

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

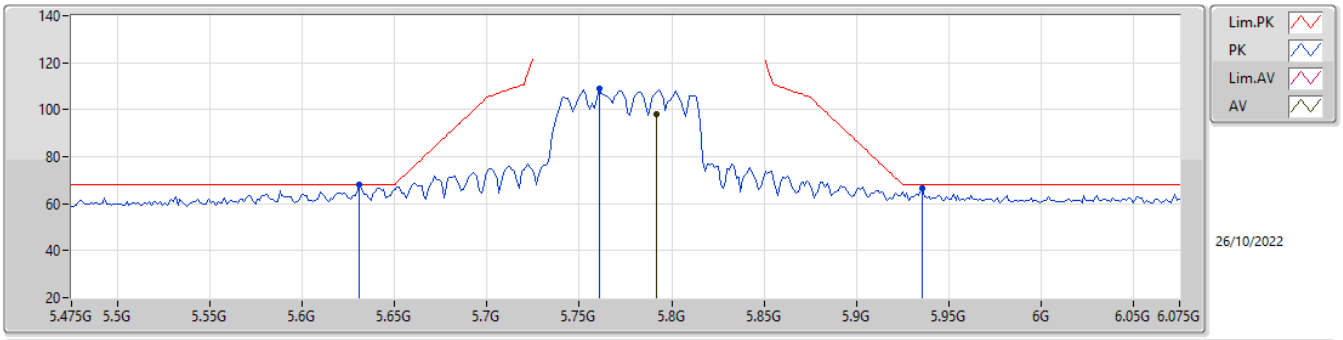
5210MHz_TX



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	15.5736G	50.91	54.00	-3.09	22.89	3	Horizontal	221	1.50	28.02	38.75	15.70	31.56
PK	10.4476G	54.78	68.20	-13.42	20.73	3	Horizontal	271	1.60	34.05	38.90	12.70	30.87
PK	15.5784G	63.63	74.00	-10.37	22.89	3	Horizontal	221	1.50	40.74	38.74	15.71	31.56

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

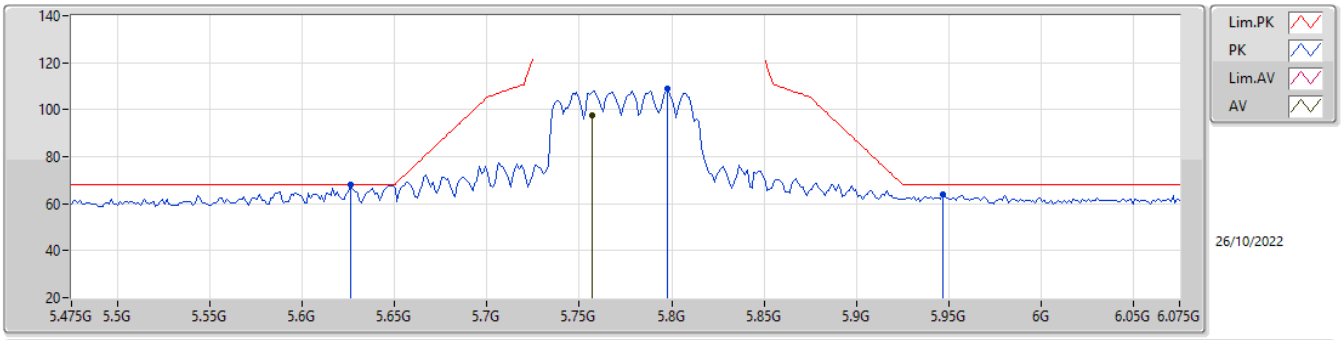
5775MHz_TX



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	5.7918G	97.85	Inf	-Inf	14.13	3	Vertical	351	1.05	83.72	34.05	10.18	30.10
PK	5.631G	67.99	68.20	-0.21	12.99	3	Vertical	351	1.05	55.00	33.00	10.09	30.10
PK	5.7606G	109.02	Inf	-Inf	13.92	3	Vertical	351	1.05	95.10	33.86	10.16	30.10
PK	5.9358G	66.52	68.20	-1.68	14.40	3	Vertical	351	1.05	52.12	34.23	10.28	30.11

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

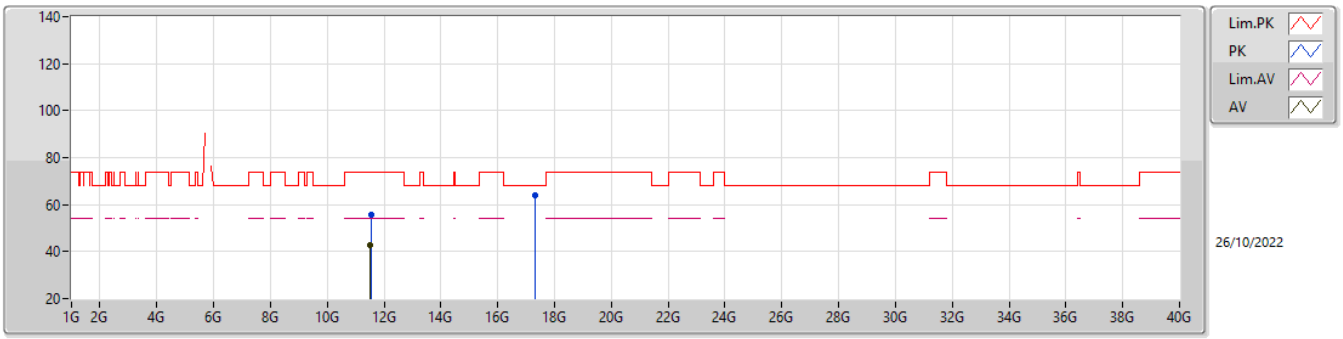
5775MHz_TX



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	5.757G	97.38	Inf	-Inf	13.90	3	Horizontal	16	1.79	83.48	33.84	10.16	30.10
PK	5.6262G	68.06	68.20	-0.14	12.98	3	Horizontal	16	1.79	55.08	33.00	10.08	30.10
PK	5.7978G	108.84	Inf	-Inf	14.17	3	Horizontal	16	1.79	94.67	34.09	10.18	30.10
PK	5.9466G	63.72	68.20	-4.48	14.39	3	Horizontal	16	1.79	49.33	34.21	10.29	30.11

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

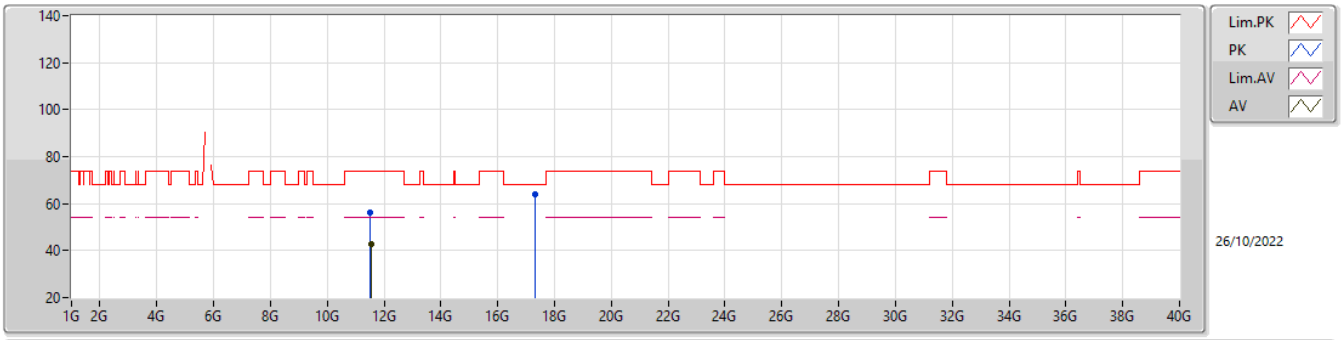
5775MHz_TX



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	11.4972G	42.92	54.00	-11.08	21.30	3	Vertical	81	1.50	21.62	39.10	13.11	30.91
PK	11.53608G	55.61	74.00	-18.39	21.18	3	Vertical	81	1.50	34.43	38.96	13.13	30.91
PK	17.31396G	63.97	68.20	-4.23	22.98	3	Vertical	247	1.50	40.99	38.34	16.23	31.59

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	11.532G	42.84	54.00	-11.16	21.19	3	Horizontal	279	1.50	21.65	38.97	13.13	30.91
PK	11.52264G	55.95	74.00	-18.05	21.22	3	Horizontal	279	1.50	34.73	39.01	13.12	30.91
PK	17.31108G	64.13	68.20	-4.07	22.97	3	Horizontal	140	2.75	41.16	38.33	16.23	31.59

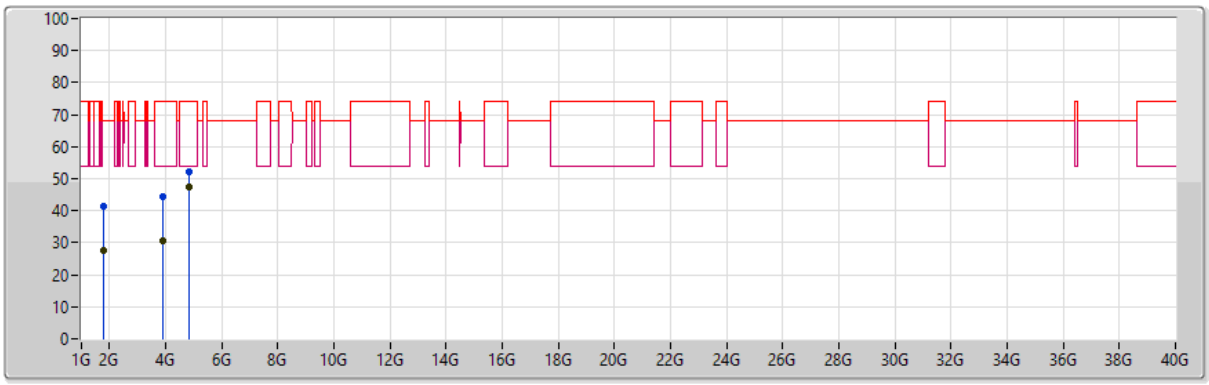
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1.	Pass	AV	4.82395G	47.21	54.00	-6.79	Vertical

Result

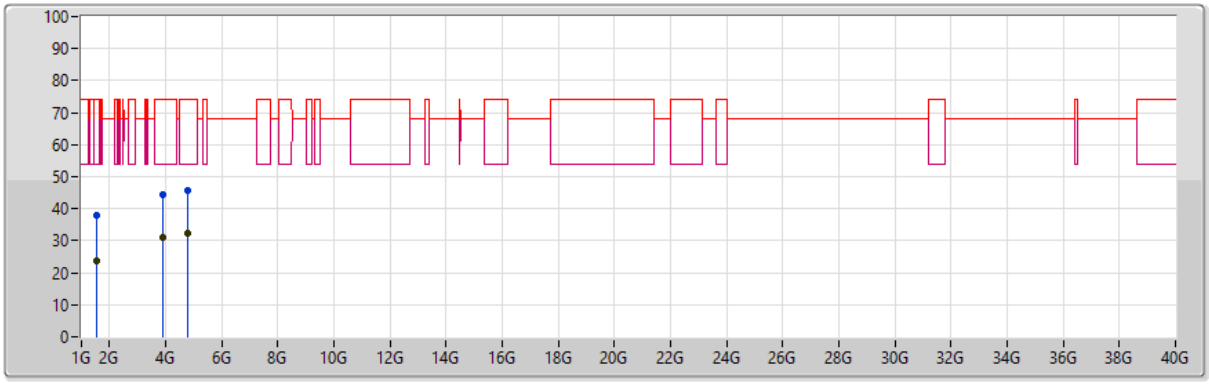
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
Mode 1.	Pass	AV	1.7692G	27.79	68.20	-40.41	3	Vertical	344	2.48	-
Mode 1.	Pass	AV	3.92272G	30.68	54.00	-23.32	3	Vertical	341	1.83	-
Mode 1.	Pass	AV	4.82395G	47.21	54.00	-6.79	3	Vertical	58	2.62	-
Mode 1.	Pass	PK	1.76753G	41.33	68.20	-26.87	3	Vertical	344	2.48	-
Mode 1.	Pass	PK	3.92G	44.53	74.00	-29.47	3	Vertical	341	1.83	-
Mode 1.	Pass	PK	4.82413G	52.15	74.00	-21.85	3	Vertical	58	2.62	-
Mode 1.	Pass	AV	1.53467G	23.84	54.00	-30.16	3	Horizontal	326	1.60	-
Mode 1.	Pass	AV	3.92256G	30.98	54.00	-23.02	3	Horizontal	11	1.98	-
Mode 1.	Pass	AV	4.7908G	32.31	54.00	-21.69	3	Horizontal	91	2.37	-
Mode 1.	Pass	PK	1.53277G	38.00	74.00	-36.00	3	Horizontal	326	1.60	-
Mode 1.	Pass	PK	3.91605G	44.36	74.00	-29.64	3	Horizontal	11	1.98	-
Mode 1.	Pass	PK	4.79148G	45.60	74.00	-28.40	3	Horizontal	91	2.37	-

Radiated Emissions above 1GHz_Mode 1



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
AV	1.7692G	27.79	68.20	-40.41	-1.64	3	Vertical	344	2.48	-	29.43	25.08	7.44	34.16
AV	3.92272G	30.68	54.00	-23.32	5.84	3	Vertical	341	1.83	-	24.84	30.95	9.20	34.31
AV	4.82395G	47.21	54.00	-6.79	7.84	3	Vertical	58	2.62	-	39.37	32.34	9.68	34.18
PK	1.76753G	41.33	68.20	-26.87	-1.65	3	Vertical	344	2.48	-	42.98	25.07	7.44	34.16
PK	3.92G	44.53	74.00	-29.47	5.83	3	Vertical	341	1.83	-	38.70	30.94	9.20	34.31
PK	4.82413G	52.15	74.00	-21.85	7.84	3	Vertical	58	2.62	-	44.31	32.34	9.68	34.18

Radiated Emissions above 1GHz_Mode 1



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
AV	1.53467G	23.84	54.00	-30.16	-1.65	3	Horizontal	326	1.60	-	25.49	25.64	6.90	34.19
AV	3.92256G	30.98	54.00	-23.02	5.84	3	Horizontal	11	1.98	-	25.14	30.95	9.20	34.31
AV	4.7908G	32.31	54.00	-21.69	7.64	3	Horizontal	91	2.37	-	24.67	32.18	9.66	34.20
PK	1.53277G	38.00	74.00	-36.00	-1.67	3	Horizontal	326	1.60	-	39.67	25.63	6.89	34.19
PK	3.91605G	44.36	74.00	-29.64	5.82	3	Horizontal	11	1.98	-	38.54	30.93	9.20	34.31
PK	4.79148G	45.60	74.00	-28.40	7.64	3	Horizontal	91	2.37	-	37.96	32.18	9.66	34.20