FCC Radio Test Report

FCC ID	:	**TLZ-CU640**
Equipment	:	**IEEE802.11 a/b/g/n/ac/ax and Bluetooth LE 5.4 LGA Module**
Brand Name	:	**AzureWave**
Model Name	:	**AW-CU640-P , AW-CU642-P , AW-CU699-P , AW-CU640-E , AW-CU642-E , AW-CU699-E**
Applicant	:	**AzureWave Technologies, Inc. 8F., No.94, Baozhong Rd. , Xindian Dist., New Taipei City , Taiwan 231**
Manufacturer	:	**AzureWave Technologies, Inc. 8F., No.94, Baozhong Rd. , Xindian Dist., New Taipei City , Taiwan 231**
Standard	:	**47 CFR FCC Part 15.407**

The product was received on Jul. 14, 2025, and testing was started from Jul. 18, 2025 and completed on Aug. 01, 2025. 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 C63.10-2020 + Cor.1-2023 + C63.10a-2024 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.)

Table of Contents

History of this test report

Report No.	Version	Description	Issued Date
FR570905AN	01	Initial issue of report	Dec. 10, 2025

Summary of Test Result

Report Clause	Ref. Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.2	15.203	Antenna Requirement	PASS	-
3.1	15.207	AC Power-line Conducted Emissions	PASS	-
3.2	15.407(a)	Emission Bandwidth	PASS	-
3.3	15.407(a)	Maximum Conducted Output Power	PASS	-
3.4	15.407(a)	Peak Power Spectral Density	PASS	-
3.5	15.407(b)	Unwanted Emissions	PASS	-

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

Reviewed by: Ben Tseng

Report Producer: Debby Hung

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5150-5250	a, n (HT20), ac (VHT20), ax (HEW20)	5180-5240	36-48 [4]
5250-5350		5260-5320	52-64 [4]
5470-5725		5500-5700	100-140 [11]
Straddle 5720		5720	144 [1]
5725-5850		5745-5825	149-165 [5]

Band	Mode	BWch	Nant
5.15-5.25GHz	802.11a	20	1TX
5.25-5.35GHz	802.11a	20	1TX
5.47-5.725GHz	802.11a	20	1TX
5.725-5.85GHz	802.11a	20	1TX
5.15-5.25GHz	802.11ax HEW20	20	1TX
5.25-5.35GHz	802.11ax HEW20	20	1TX
5.47-5.725GHz	802.11ax HEW20	20	1TX
5.725-5.85GHz	802.11ax HEW20	20	1TX

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

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector
1	ARISTOTLE	RFA-27-JP326MHF4C198	PIFA	I-Pex
2	ARISTOTLE	RFA-27-JP326-C198	PIFA	I-Pex
3	AzureWave	AW-CU640	PCB	N/A

Ant.	Port	Gain (dBi)									
		2.4G	5G				6G				BT
			UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-5	UNII-6	UNII-7	UNII-8	
1	1	3.5	5	5	5	5	5	5	5	5	3.5
2	1	3.5	5	5	5	5	5	5	5	5	3.5
3	1	2.75	2.34	2.34	3.34	3.34	2.09	1.99	2.05	2.17	2.75

Note 1: The EUT has three antennas.

Note 2: EUT can match with above antennas for using. The highest gain of antenna was used to perform the worst configuration and result of that was recorded as the final test result.

For 2.4GHz function:

For IEEE 802.11 b/g/n/VHT/ax mode (1TX/1RX)

Ant. 1, Ant. 2 and Ant. 3 could transmit/receive.

For BT function:

For IEEE 802.15.1 Bluetooth mode (1TX/1RX)

Ant. 1, Ant. 2 and Ant. 3 could transmit/receive.

For 5GHz function:

For IEEE 802.11 a/n/ac/ax mode (1TX/1RX)

Ant. 1, Ant. 2 and Ant. 3 could transmit/receive.

For 6GHz function:

For IEEE 802.11 ax mode (1TX/1RX)

Ant. 1, Ant. 2 and Ant. 3 could transmit/receive

1.1.3 EUT Information

Operational Condition				
EUT Power Type	From Test Fixture			
EUT Function	☐	Outdoor AP	☐	Indoor AP
	☐	Fixed P2P AP	☒	Client
Beamforming Function	☐	With beamforming	☒	Without beamforming
TPC Function	☒	With TPC Function	☐	Without TPC Function
Weather Band	☒	With 5600~5650MHz	☐	Without 5600~5650MHz
Resource Unit	☒	Full RU	☐	Partial RU
	☐	MRU(static preamble puncturing)	☐	MRU(dynamic preamble puncturing)
Channel Puncturing	☐	Support	☒	Not support

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

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)_1TX	0.986	0.06	2.066m	10Hz (DC>=0.98)
802.11ax HEW20_Nss1,(MCS0)_1TX	0.981	0.08	1.489m	10Hz (DC>=0.98)

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

1.1.5 Table for Multiple Listing

Model	Antenna Type	Chipset	WLAN 2.4G	WLAN 5G	WLAN 6G	Bluetooth	Description
AW-CU640-P	PCB	CYW55913	V	V	V	V	The EUT has six model names that are identical in all aspects except for the supported wireless functionalities and antenna type. The wireless differences are implemented solely through software configuration, with the firmware being the same and requiring no hardware changes.
AW-CU642-P		CYW55912	V	V	X	V	
AW-CU699-P		CYW55911	V	X	X	V	
AW-CU640-E	PIFA	CYW55913	V	V	V	V	
AW-CU642-E		CYW55912	V	V	X	V	
AW-CU699-E		CYW55911	V	X	X	V	

Note : The above information was declared by manufacturer.

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 C63.10-2020 + Cor.1-2023 + C63.10a-2024
- KDB 789033 D02 v02r01

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

- KDB 414788 D01 v01r01

1.3 Testing Location Information

Test Lab.：Sporton International Inc. Hsinhua Laboratory				
☒ Hsinhua **(TAF:** 3785**)**	**ADD:** No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)			
	TEL: 886-3-327-3456		**FAX:** 886-3-327-0973	
Test site Designation No. TW3785 with FCC.				
Test Condition	**Test Site No.**	**Test Engineer**	**Test Environment**	**Test Date**
AC Conduction	CO04-HY	Lego Lin	23.2~23.8°C / 58~64%	25/Jul/2025
RF Conducted	TH01-HY	Jin Jing	22.8~23.8°C / 53~61%	23/Jul/2025~01/Aug/2025
☒ **Wenhua 3rd. (TAF: 3785)**	**ADD:** No. 58, Aly. 75, Ln. 564, Wenhua 3rd Rd., Guishan Dist. Taoyuan City 333, Taiwan (R.O.C.)			
	TEL: 886-3-327-0868			
Test site Designation No. TW0036 with FCC.				
Test Condition	**Test Site No.**	**Test Engineer**	**Test Environment**	**Test Date**
Radiated	03CH24-HY	Jack Tang	20.5~22.1°C / 57~61%	18/Jul/2025~29/Jul/2025

1.4 Measurement Uncertainty

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

Test Items	**Uncertainty**	**Remark**
AC Power-line Conducted Emissions	3.44 dB	Confidence levels of 95%
Conducted Output Power	1.48 dB	Confidence levels of 95%
Bandwidth	0.05 MHz	Confidence levels of 95%
Conducted Emission	1.48 dB	Confidence levels of 95%
Power Spectral Density	1.22 dB	Confidence levels of 95%
Radiated Emission (9 kHz ~ 30 MHz)	2.9 dB	Confidence levels of 95%
Radiated Emission (30 MHz ~ 1 GHz)	5.64 dB	Confidence levels of 95%
Radiated Emission (1 GHz ~ 18 GHz)	5.02 dB	Confidence levels of 95%
Radiated Emission (18 GHz ~ 40 GHz)	5.28 dB	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

Test Software Version	Terminal version 28.10.400.1

Mode	Power Setting
802.11a_Nss1,(6Mbps)_1TX	-
5180MHz	71
5200MHz	75
5240MHz	75
5260MHz	75
5300MHz	75
5320MHz	70
5500MHz	72
5580MHz	75
5700MHz	65
5720MHz Straddle 5.47-5.725GHz	75
5720MHz Straddle 5.725-5.85GHz	75
5745MHz	75
5785MHz	75
5825MHz	75
802.11ax HEW20_Nss1,(MCS0)_1TX	-
5180MHz	68
5200MHz	75
5240MHz	75
5260MHz	75
5300MHz	75
5320MHz	66
5500MHz	69
5580MHz	75
5700MHz	62
5720MHz Straddle 5.47-5.725GHz	75
5720MHz Straddle 5.725-5.85GHz	75
5745MHz	75
5785MHz	75
5825MHz	75

2.2 The Worst Case Measurement Configuration

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission Bandwidth Maximum 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	Test Fixture Mode_PIFA Antenna		
2	Test Fixture Mode_PCB Antenna		
Operating Mode > 1GHz	CTX		
Orthogonal Planes of EUT	**X Plane**	**Y Plane**	**Z Plane**
			
Worst Planes of EUT PIFA Antenna			V
Worst Planes of EUT PCB Antenna		V	

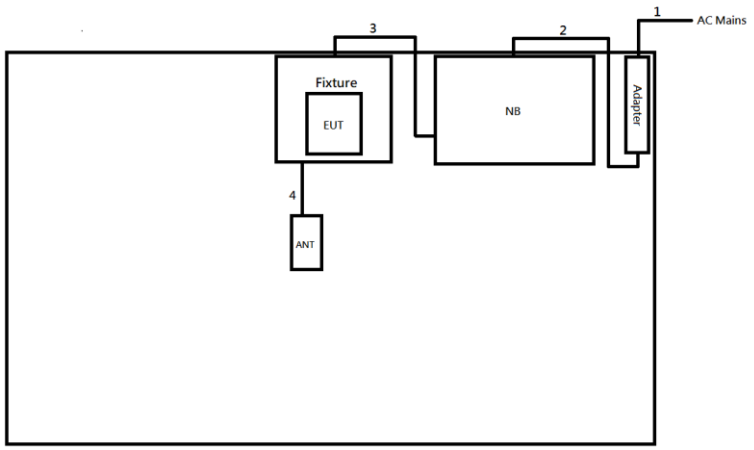
2.3 Support Equipment

Support Equipment – AC Conduction & Radiated					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	Fixture	Azurewave	2640-I2	-	Provided by Customer
2	USB cable	Sporton	Sporton	-	-
3	NB	Lenovo	A19HTW	-	-
4	NB Adapter	Lenovo	ADLX45NDC3A	-	-

Support Equipment – Conducted					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-
3	Fixture	Azurewave	2640-I2	-	Provided by Customer

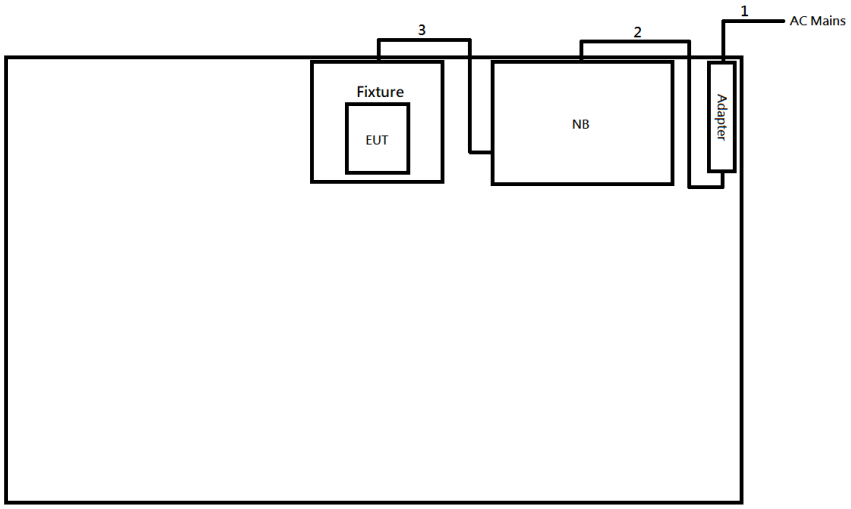
2.4 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test_PIFA Antenna



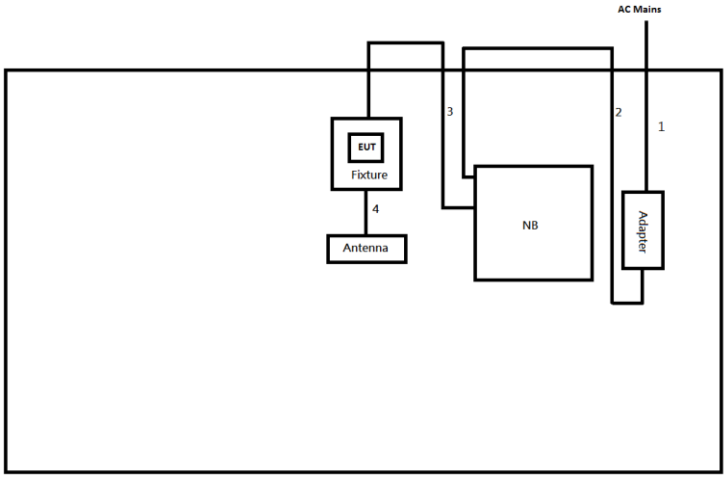
Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.5	-
2	DC Power cable	No	1.8	-
3	USB cable	Yes	1.0	-
4	Ant cable	No	0.3	-

Test Setup Diagram – AC Line Conducted Emission Test_PCB Antenna



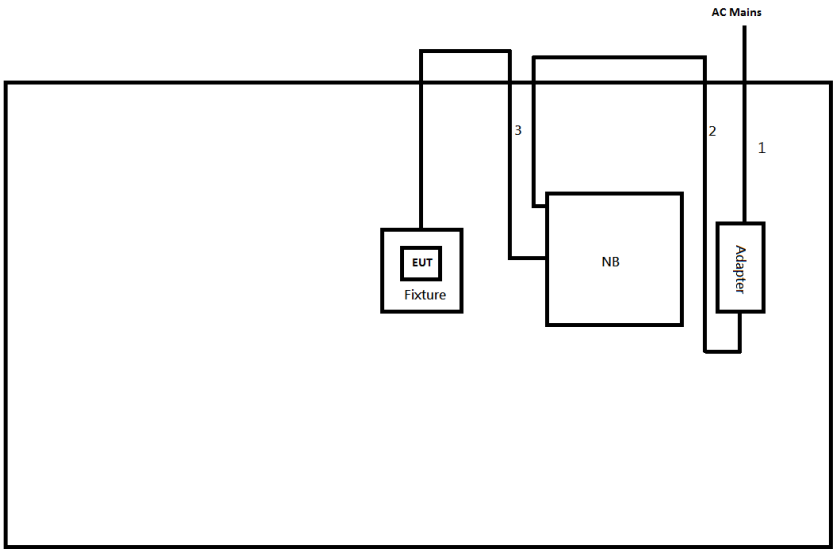
Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.5	-
2	DC Power cable	No	1.8	-
3	USB cable	Yes	1.0	-

Test Setup Diagram - Radiated Test_PIFA Antenna



Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	DC Power cable	No	1.8	-
3	USB cable	Yes	1.0	-
4	Antenna Cable	No	0.3	-

Test Setup Diagram - Radiated Test_PCB Antenna



Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	DC Power cable	No	1.8	-
3	USB cable	Yes	1.0	-

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

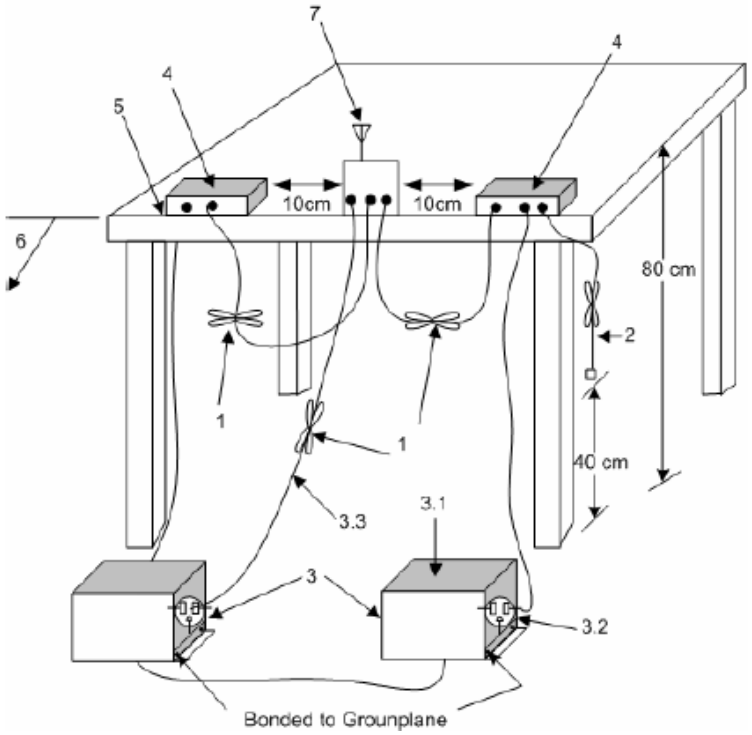
Test Method
☒ Refer as ANSI C63.10, clause 6.2 for AC power-line conducted emissions.

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.

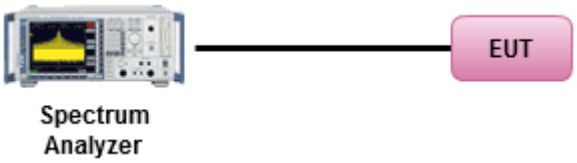
3.2.2 Measuring Instruments

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 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 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 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 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 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 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 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 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

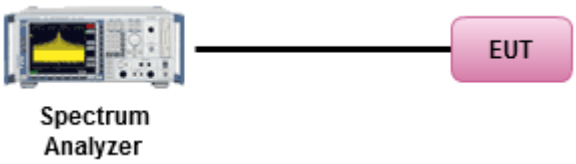
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

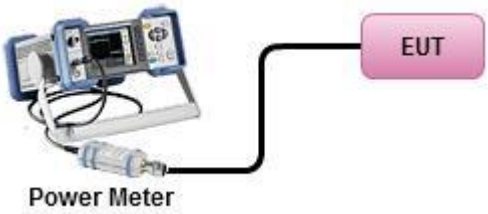
Test Method	
▪ Maximum Conducted Output Power	
	Duty cycle ≥ 98%
	☒ Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).
	Duty cycle < 98%
	☐ Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods 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

RF Output Power (Spectrum Analyzer)



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 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 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 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.	

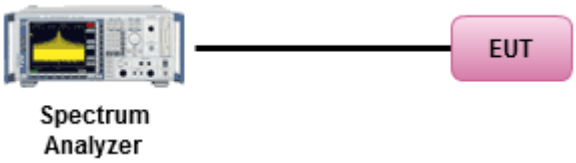
3.4.2 Measuring Instruments

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.

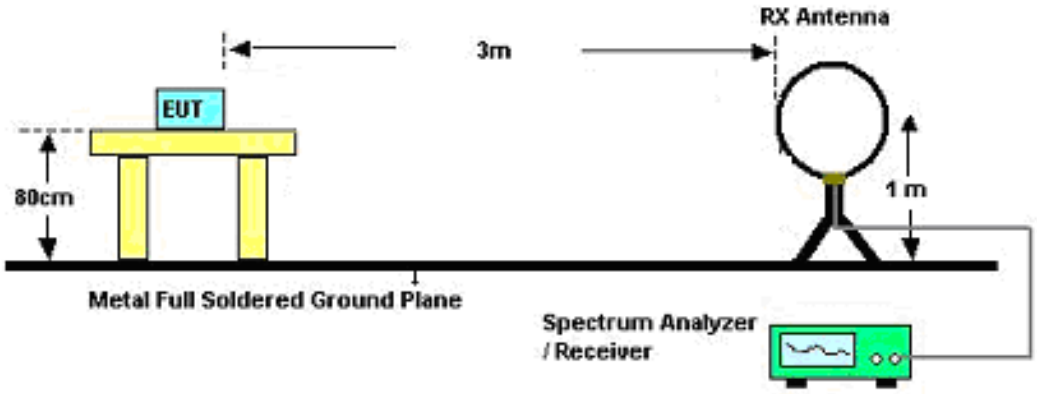
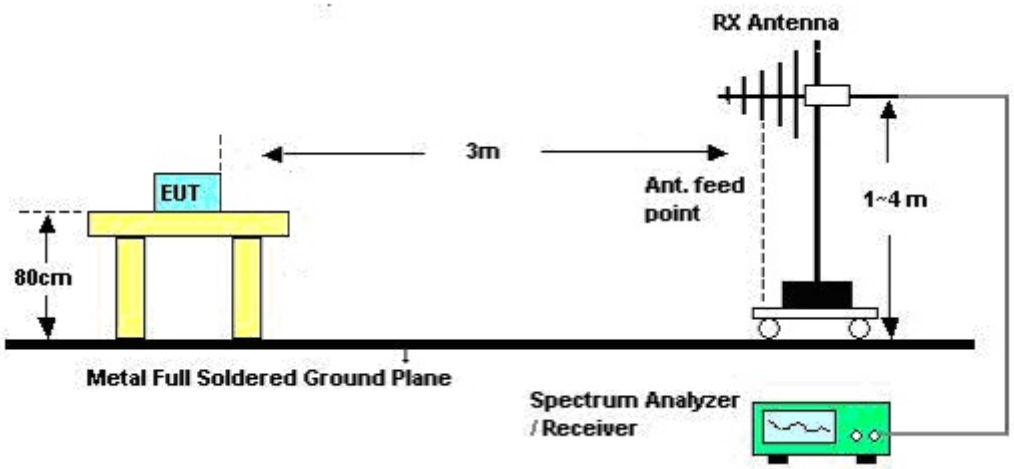
3.5.3 Test Procedures

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 4.1.5.2.3), Reduced VBW.
☒ Refer as KDB 789033, clause G)5) (ANSI C63.10, clause 4.1.5.2.2), 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.

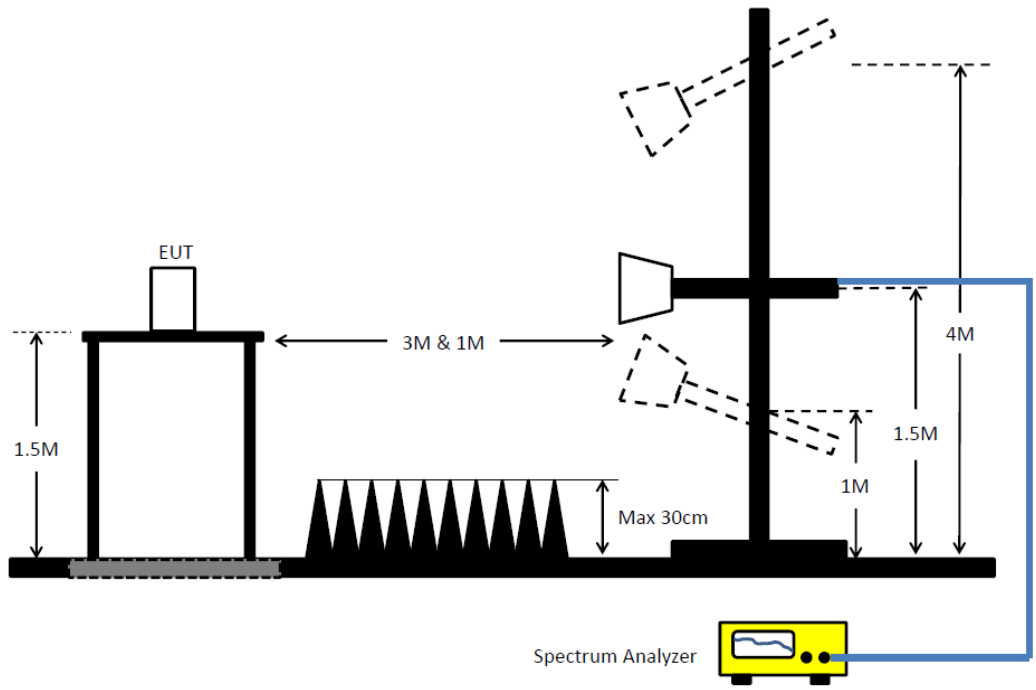
3.5.4 Measurement Results Calculation

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	ROHDE & SCHWARZ	ESR3	102051	9kHz ~ 3.6GHz	21/May/2025	20/May/2026
Two-Line V-Network	ROHDE & SCHWARZ	ENV 216	100003	9kHz ~ 30MHz	18/Apr/2025	17/Apr/2026
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9 kHz~200MHz	26/Feb/2025	25/Feb/2026
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	17/Oct/2024	16/Oct/2025
Software	Sporton	SENSE-EMI	V5.11.6	-	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	FSV3044	101438	10Hz~44GHz	01/Nov/2024	31/Oct/2025
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	16/Oct/2024	15/Oct/2025
Power Meter	Anritsu	ML2495A	949003	300MHz~40GHz	13/Feb/2025	12/Feb/2026
Pulse Sensor	Anritsu	MA2411B	917017	300MHz~40GHz	13/Feb/2025	12/Feb/2026
SENSE-15407_NII	Sporton	V5.11.25	N/A	N/A	N/A	N/A

Instrument for Radiated Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH24-HY	30MHz~1GHz 3m	16/Aug/2024	15/Aug/2025
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH24-HY	1GHz~18GHz 3m	30/Jul/2024	29/Jul/2025
EMI Test Receiver	ROHDE & SCHWARZ	ESR	102318	9kHz~3.6GHz	06/Dec/2024	05/Dec/2025
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101345	10Hz~44GHz	27/Aug/2024	26/Aug/2025
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	20/Mar/2025	19/Mar/2026
Bilog Antenna & 6dB Attenuator	TESEQ / Woken	CBL 6112D / 00800N1D01N-06	35376 / 02	30MHz~1GHz	13/Apr/2025	12/Apr/2026
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02744	1GHz~18GHz	15/Aug/2024	14/Aug/2025
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	04/Oct/2024	03/Oct/2025
RF Cable	HUBER+SUHNER	SUOFLEX 104	03CH24-cable-01	9kHz~40GHz	01/Oct/2024	30/Sep/2025
Pre-Amplifier	Aglient	8447D	2944A06292	30MHz~1GHz	08/Apr/2025	07/Apr/2026
Amplifier	EM	EM01G18G	060870	1GHz ~18GHz	12/Aug/2024	11/Aug/2025
Amplifier	EM	EM18G40GA	060874	18GHz ~40GHz	18/Apr/2025	17/Apr/2026
SENSE-15407-NII	Sporton	V5.11.20	NA	NA	NA	NA

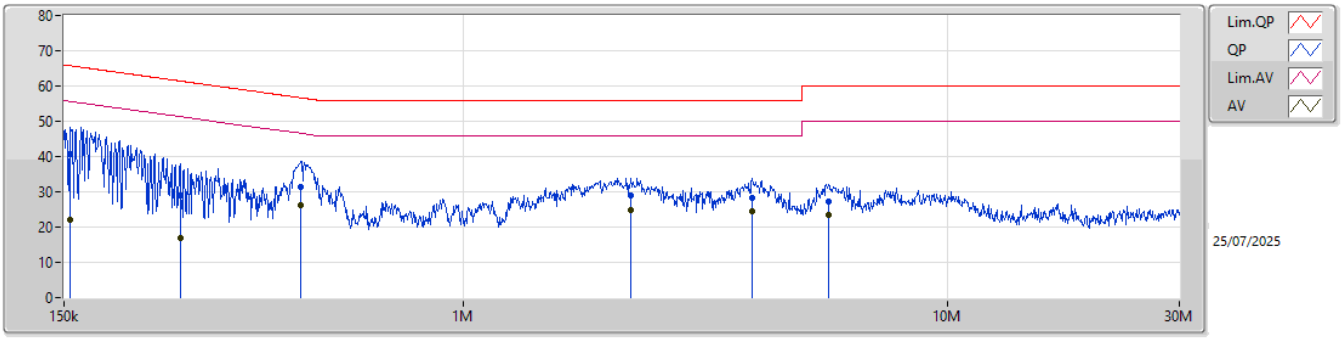
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	469.82k	30.69	46.52	-15.83	Neutral

Result

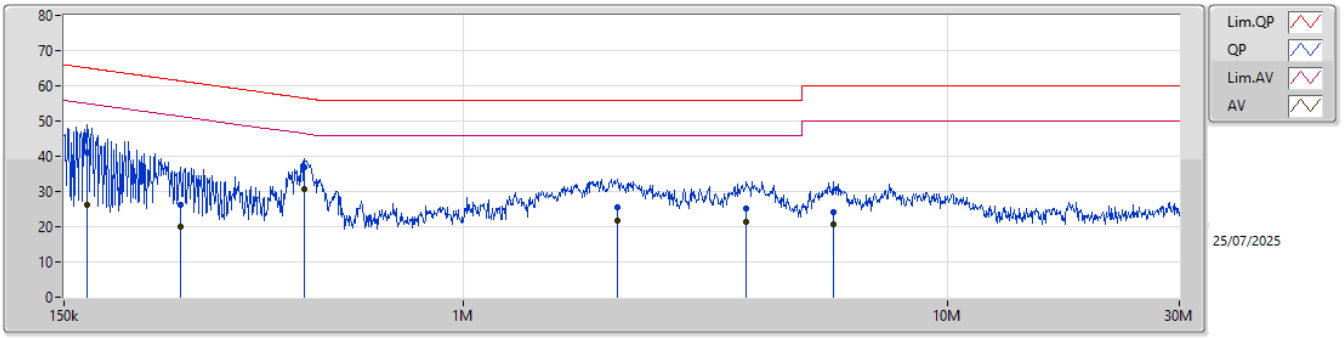
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	154.25k	40.62	65.77	-25.15	Line
Mode 1	Pass	AV	154.25k	22.14	55.77	-33.63	Line
Mode 1	Pass	QP	260.22k	29.00	61.43	-32.43	Line
Mode 1	Pass	AV	260.22k	16.86	51.43	-34.57	Line
Mode 1	Pass	QP	462.38k	31.55	56.65	-25.10	Line
Mode 1	Pass	AV	462.38k	26.35	46.65	-20.30	Line
Mode 1	Pass	QP	2.22M	28.97	56.00	-27.03	Line
Mode 1	Pass	AV	2.22M	24.92	46.00	-21.08	Line
Mode 1	Pass	QP	3.95M	28.37	56.00	-27.63	Line
Mode 1	Pass	AV	3.95M	24.40	46.00	-21.60	Line
Mode 1	Pass	QP	5.67M	27.14	60.00	-32.86	Line
Mode 1	Pass	AV	5.67M	23.32	50.00	-26.68	Line
Mode 1	Pass	QP	167.74k	40.95	65.06	-24.11	Neutral
Mode 1	Pass	AV	167.74k	26.15	55.06	-28.91	Neutral
Mode 1	Pass	QP	261.26k	26.32	61.39	-35.07	Neutral
Mode 1	Pass	AV	261.26k	20.09	51.39	-31.30	Neutral
Mode 1	Pass	QP	469.82k	37.01	56.52	-19.51	Neutral
Mode 1	Pass	AV	469.82k	30.69	46.52	-15.83	Neutral
Mode 1	Pass	QP	2.08M	25.46	56.00	-30.54	Neutral
Mode 1	Pass	AV	2.08M	21.67	46.00	-24.33	Neutral
Mode 1	Pass	QP	3.84M	25.12	56.00	-30.88	Neutral
Mode 1	Pass	AV	3.84M	21.41	46.00	-24.59	Neutral
Mode 1	Pass	QP	5.79M	24.18	60.00	-35.82	Neutral
Mode 1	Pass	AV	5.79M	20.66	50.00	-29.34	Neutral

Conducted Emissions at Powerline_Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	154.25k	40.62	65.77	-25.15	19.61	Line	-	21.01	9.63	0.01	9.97
AV	154.25k	22.14	55.77	-33.63	19.61	Line	-	2.53	9.63	0.01	9.97
QP	260.22k	29.00	61.43	-32.43	19.62	Line	-	9.38	9.63	0.02	9.97
AV	260.22k	16.86	51.43	-34.57	19.62	Line	-	-2.76	9.63	0.02	9.97
QP	462.38k	31.55	56.65	-25.10	19.64	Line	-	11.91	9.63	0.03	9.98
AV	462.38k	26.35	46.65	-20.30	19.64	Line	-	6.71	9.63	0.03	9.98
QP	2.22M	28.97	56.00	-27.03	19.66	Line	-	9.31	9.66	0.03	9.97
AV	2.22M	24.92	46.00	-21.08	19.66	Line	-	5.26	9.66	0.03	9.97
QP	3.95M	28.37	56.00	-27.63	19.70	Line	-	8.67	9.67	0.05	9.98
AV	3.95M	24.40	46.00	-21.60	19.70	Line	-	4.70	9.67	0.05	9.98
QP	5.67M	27.14	60.00	-32.86	19.81	Line	-	7.33	9.71	0.12	9.98
AV	5.67M	23.32	50.00	-26.68	19.81	Line	-	3.51	9.71	0.12	9.98

Conducted Emissions at Powerline_Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	167.74k	40.95	65.06	-24.11	19.71	Neutral	-	21.24	9.73	0.01	9.97
AV	167.74k	26.15	55.06	-28.91	19.71	Neutral	-	6.44	9.73	0.01	9.97
QP	261.26k	26.32	61.39	-35.07	19.71	Neutral	-	6.61	9.72	0.02	9.97
AV	261.26k	20.09	51.39	-31.30	19.71	Neutral	-	0.38	9.72	0.02	9.97
QP	469.82k	37.01	56.52	-19.51	19.72	Neutral	-	17.29	9.71	0.03	9.98
AV	469.82k	30.69	46.52	-15.83	19.72	Neutral	-	10.97	9.71	0.03	9.98
QP	2.08M	25.46	56.00	-30.54	19.74	Neutral	-	5.72	9.74	0.03	9.97
AV	2.08M	21.67	46.00	-24.33	19.74	Neutral	-	1.93	9.74	0.03	9.97
QP	3.84M	25.12	56.00	-30.88	19.82	Neutral	-	5.30	9.79	0.05	9.98
AV	3.84M	21.41	46.00	-24.59	19.82	Neutral	-	1.59	9.79	0.05	9.98
QP	5.79M	24.18	60.00	-35.82	19.97	Neutral	-	4.21	9.86	0.13	9.98
AV	5.79M	20.66	50.00	-29.34	19.97	Neutral	-	0.69	9.86	0.13	9.98

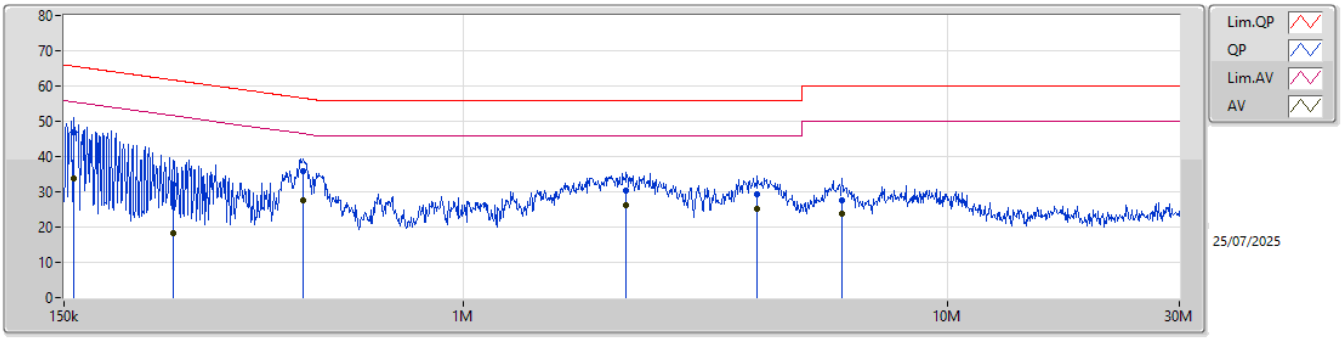
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	467.95k	32.28	46.55	-14.27	Neutral

Result

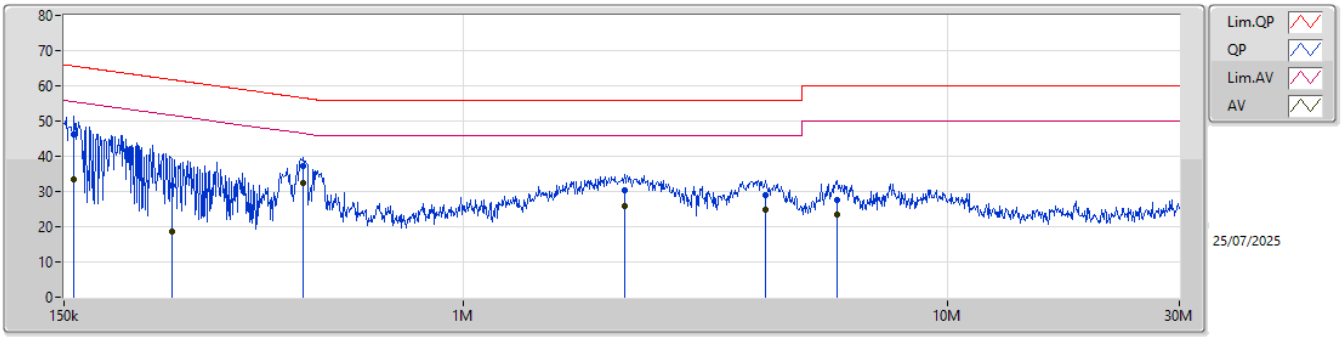
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	156.73k	47.03	65.64	-18.61	Line
Mode 1	Pass	AV	156.73k	33.76	55.64	-21.88	Line
Mode 1	Pass	QP	252.04k	32.01	61.70	-29.69	Line
Mode 1	Pass	AV	252.04k	18.34	51.70	-33.36	Line
Mode 1	Pass	QP	467.95k	35.71	56.55	-20.84	Line
Mode 1	Pass	AV	467.95k	27.60	46.55	-18.95	Line
Mode 1	Pass	QP	2.17M	30.49	56.00	-25.51	Line
Mode 1	Pass	AV	2.17M	26.09	46.00	-19.91	Line
Mode 1	Pass	QP	4.04M	29.41	56.00	-26.59	Line
Mode 1	Pass	AV	4.04M	25.06	46.00	-20.94	Line
Mode 1	Pass	QP	6.05M	27.72	60.00	-32.28	Line
Mode 1	Pass	AV	6.05M	23.71	50.00	-26.29	Line
Mode 1	Pass	QP	157.36k	46.24	65.60	-19.36	Neutral
Mode 1	Pass	AV	157.36k	33.43	55.60	-22.17	Neutral
Mode 1	Pass	QP	250.04k	31.85	61.76	-29.91	Neutral
Mode 1	Pass	AV	250.04k	18.71	51.76	-33.05	Neutral
Mode 1	Pass	QP	467.95k	37.10	56.55	-19.45	Neutral
Mode 1	Pass	AV	467.95k	32.28	46.55	-14.27	Neutral
Mode 1	Pass	QP	2.15M	30.28	56.00	-25.72	Neutral
Mode 1	Pass	AV	2.15M	25.90	46.00	-20.10	Neutral
Mode 1	Pass	QP	4.21M	28.90	56.00	-27.10	Neutral
Mode 1	Pass	AV	4.21M	24.77	46.00	-21.23	Neutral
Mode 1	Pass	QP	5.9M	27.46	60.00	-32.54	Neutral
Mode 1	Pass	AV	5.9M	23.48	50.00	-26.52	Neutral

Conducted Emissions at Powerline_Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	156.73k	47.03	65.64	-18.61	19.61	Line	-	27.42	9.63	0.01	9.97
AV	156.73k	33.76	55.64	-21.88	19.61	Line	-	14.15	9.63	0.01	9.97
QP	252.04k	32.01	61.70	-29.69	19.62	Line	-	12.39	9.63	0.02	9.97
AV	252.04k	18.34	51.70	-33.36	19.62	Line	-	-1.28	9.63	0.02	9.97
QP	467.95k	35.71	56.55	-20.84	19.64	Line	-	16.07	9.63	0.03	9.98
AV	467.95k	27.60	46.55	-18.95	19.64	Line	-	7.96	9.63	0.03	9.98
QP	2.17M	30.49	56.00	-25.51	19.66	Line	-	10.83	9.66	0.03	9.97
AV	2.17M	26.09	46.00	-19.91	19.66	Line	-	6.43	9.66	0.03	9.97
QP	4.04M	29.41	56.00	-26.59	19.70	Line	-	9.71	9.67	0.05	9.98
AV	4.04M	25.06	46.00	-20.94	19.70	Line	-	5.36	9.67	0.05	9.98
QP	6.05M	27.72	60.00	-32.28	19.84	Line	-	7.88	9.72	0.14	9.98
AV	6.05M	23.71	50.00	-26.29	19.84	Line	-	3.87	9.72	0.14	9.98

Conducted Emissions at Powerline_Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	157.36k	46.24	65.60	-19.36	19.71	Neutral	-	26.53	9.73	0.01	9.97
AV	157.36k	33.43	55.60	-22.17	19.71	Neutral	-	13.72	9.73	0.01	9.97
QP	250.04k	31.85	61.76	-29.91	19.71	Neutral	-	12.14	9.72	0.02	9.97
AV	250.04k	18.71	51.76	-33.05	19.71	Neutral	-	-1.00	9.72	0.02	9.97
QP	467.95k	37.10	56.55	-19.45	19.72	Neutral	-	17.38	9.71	0.03	9.98
AV	467.95k	32.28	46.55	-14.27	19.72	Neutral	-	12.56	9.71	0.03	9.98
QP	2.15M	30.28	56.00	-25.72	19.75	Neutral	-	10.53	9.75	0.03	9.97
AV	2.15M	25.90	46.00	-20.10	19.75	Neutral	-	6.15	9.75	0.03	9.97
QP	4.21M	28.90	56.00	-27.10	19.84	Neutral	-	9.06	9.80	0.06	9.98
AV	4.21M	24.77	46.00	-21.23	19.84	Neutral	-	4.93	9.80	0.06	9.98
QP	5.9M	27.46	60.00	-32.54	19.97	Neutral	-	7.49	9.86	0.13	9.98
AV	5.9M	23.48	50.00	-26.52	19.97	Neutral	-	3.51	9.86	0.13	9.98

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)_1TX	21.285M	16.744M	16M7D1D	20.845M	16.67M
802.11ax HEW20_Nss1,(MCS0)_1TX	21.12M	19.034M	19M0D1D	20.735M	18.949M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	24.255M	16.899M	16M9D1D	20.46M	16.764M
802.11ax HEW20_Nss1,(MCS0)_1TX	26.675M	19.113M	19M1D1D	20.9M	18.986M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	20.735M	16.631M	16M6D1D	15.435M	13.247M
802.11ax HEW20_Nss1,(MCS0)_1TX	21.45M	18.968M	19M0D1D	15.6M	14.566M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	16.335M	17.57M	17M6D1D	3.22M	8.994M
802.11ax HEW20_Nss1,(MCS0)_1TX	19.085M	19.128M	19M1D1D	4.46M	10.8M

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

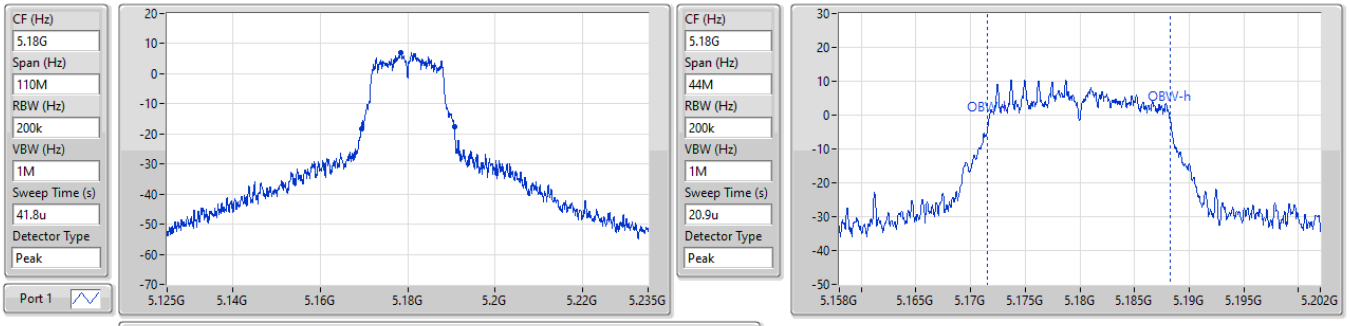
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5180MHz	Pass	Inf	21.285M	16.67M
5200MHz	Pass	Inf	20.9M	16.7M
5240MHz	Pass	Inf	20.845M	16.744M
5260MHz	Pass	Inf	24.255M	16.899M
5300MHz	Pass	Inf	20.735M	16.878M
5320MHz	Pass	Inf	20.46M	16.764M
5500MHz	Pass	Inf	20.405M	16.631M
5580MHz	Pass	Inf	20.24M	16.565M
5700MHz	Pass	Inf	20.735M	16.575M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.435M	13.247M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	3.22M	8.994M
5745MHz	Pass	500k	16.335M	17.57M
5785MHz	Pass	500k	13.53M	17.478M
5825MHz	Pass	500k	16.335M	17.137M
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	20.9M	18.949M
5200MHz	Pass	Inf	20.735M	19.034M
5240MHz	Pass	Inf	21.12M	19.006M
5260MHz	Pass	Inf	26.675M	19.113M
5300MHz	Pass	Inf	24.42M	18.986M
5320MHz	Pass	Inf	20.9M	19.063M
5500MHz	Pass	Inf	21.065M	18.936M
5580MHz	Pass	Inf	21.45M	18.968M
5700MHz	Pass	Inf	21.12M	18.916M
5720MHz Straddle 5.47-5.725GHz	Pass	Inf	15.6M	14.566M
5720MHz Straddle 5.725-5.85GHz	Pass	500k	4.46M	10.8M
5745MHz	Pass	500k	19.03M	19.119M
5785MHz	Pass	500k	19.03M	19.128M
5825MHz	Pass	500k	19.085M	19.067M

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)_1TX **EBW**

5180MHz

30/07/2025

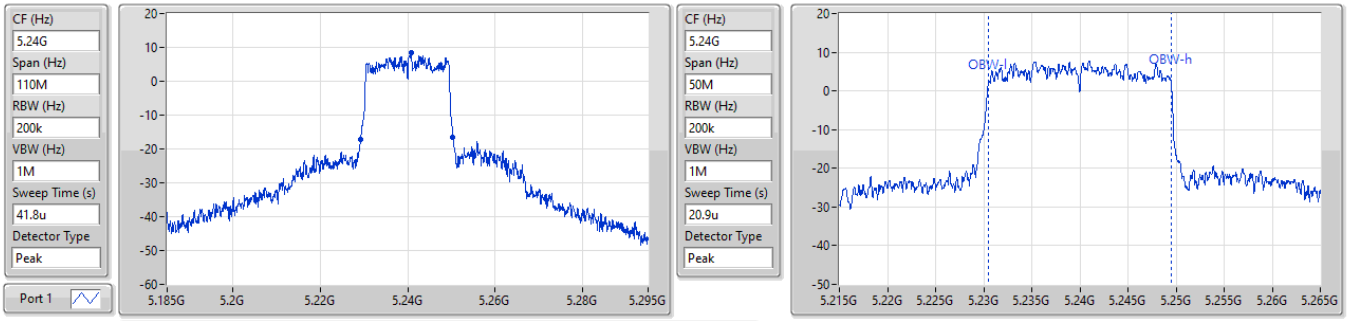


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.285M	5.169385G	5.19067G	16.67M	5.171585G	5.188255G	Inf	1

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **EBW**

5240MHz

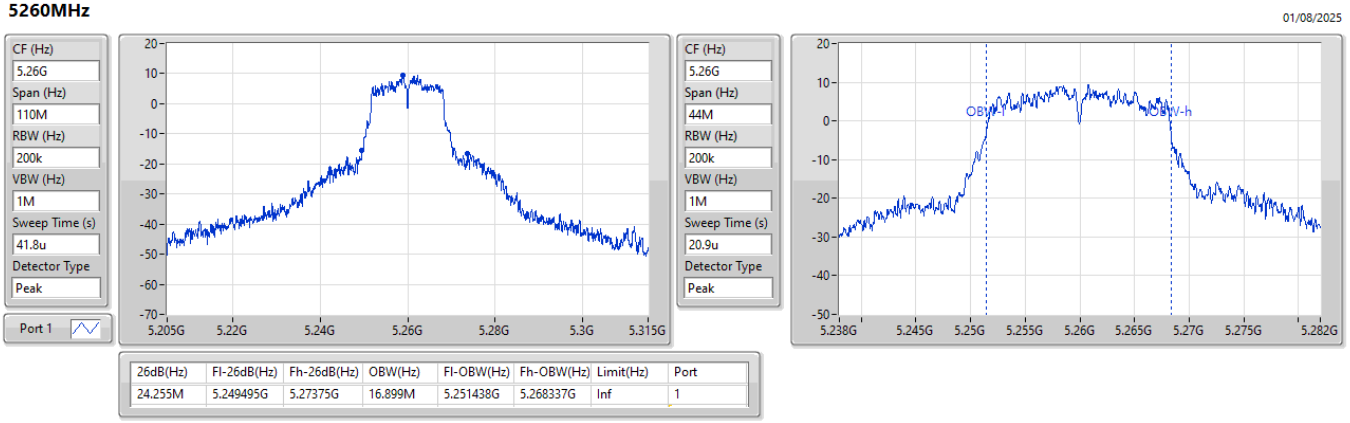
01/08/2025



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.12M	5.229275G	5.250395G	19.006M	5.230457G	5.249463G	Inf	1

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX **EBW**

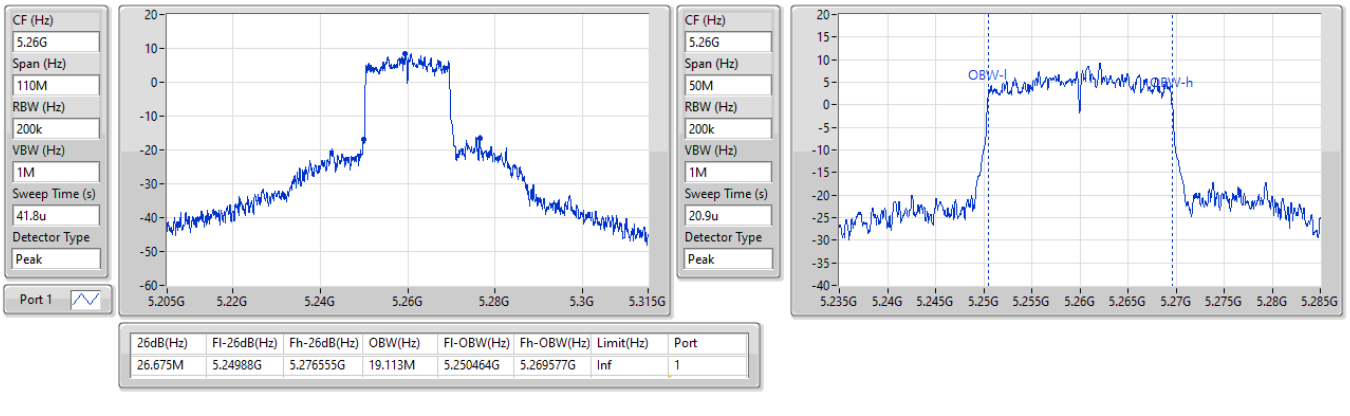
5260MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.255M	5.249495G	5.27375G	16.899M	5.251438G	5.268337G	Inf	1

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **EBW**

5260MHz

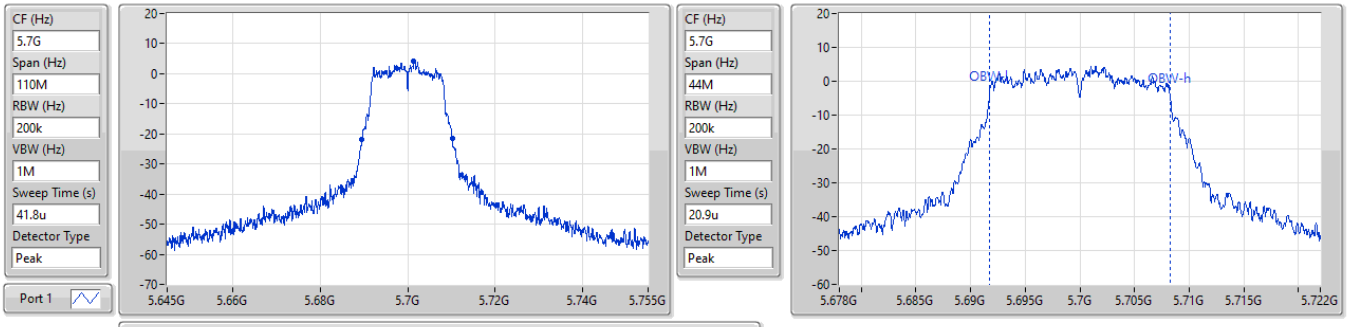


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
26.675M	5.24988G	5.276555G	19.113M	5.250464G	5.269577G	Inf	1

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX **EBW**

5700MHz

01/08/2025

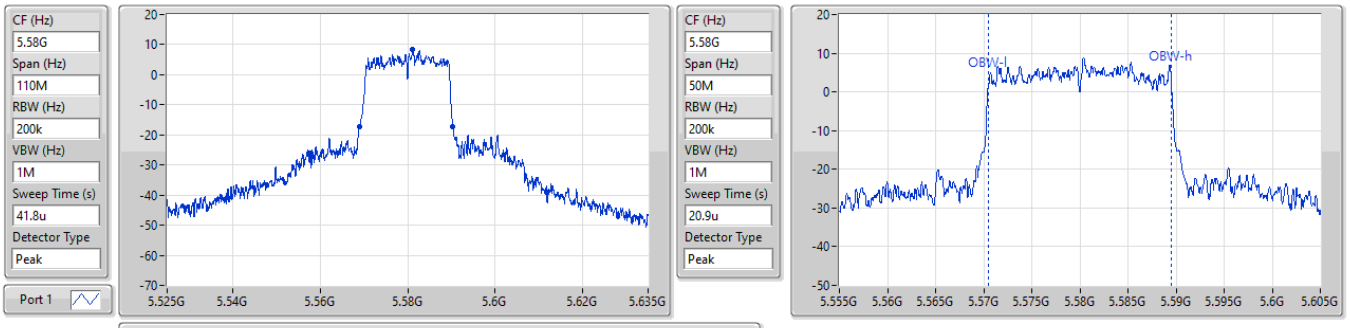


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.735M	5.68955G	5.710285G	16.575M	5.691741G	5.708316G	Inf	1

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **EBW**

5580MHz

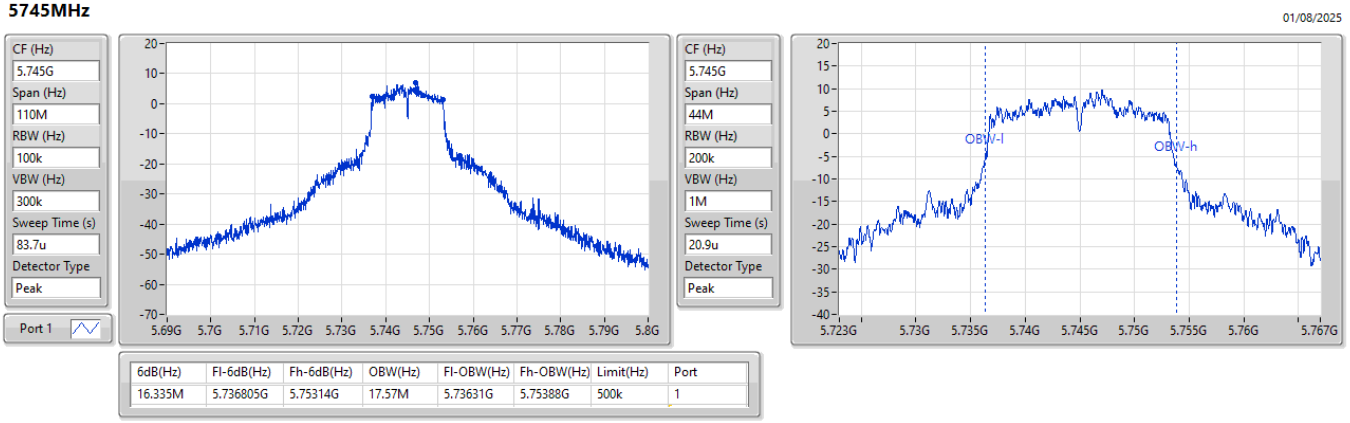
01/08/2025



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.45M	5.568945G	5.590395G	18.968M	5.570524G	5.589492G	Inf	1

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX **EBW**

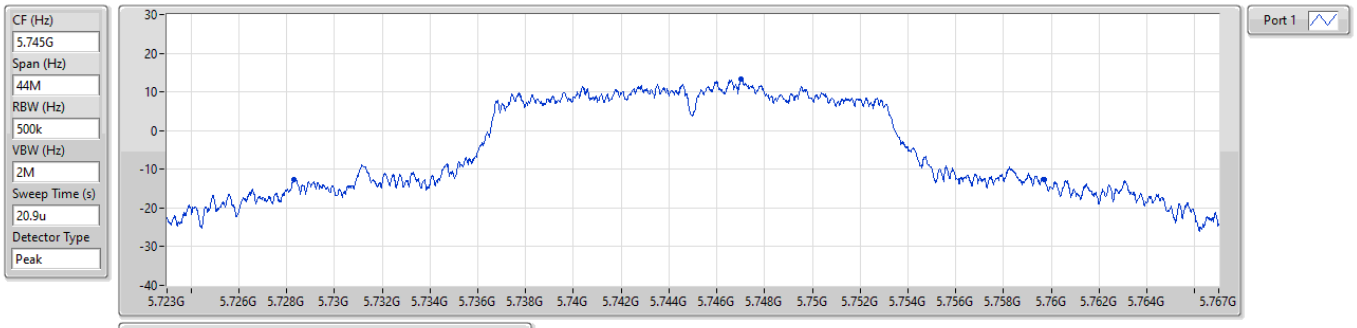
5745MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.335M	5.736805G	5.75314G	17.57M	5.73631G	5.75388G	500k	1

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX **EBW**

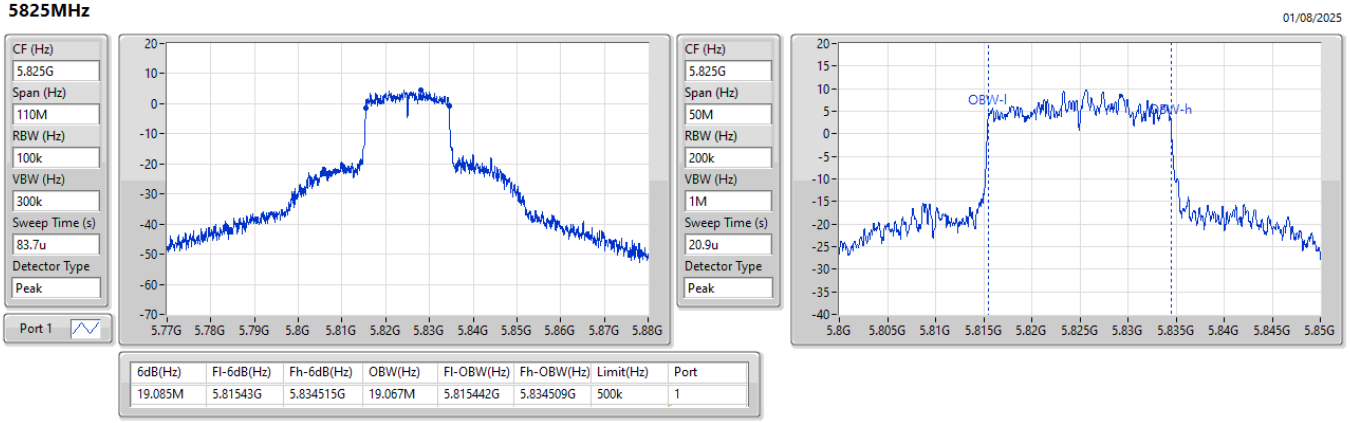
5745MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
31.416M	5.728302G	5.759718G	Inf	1

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **EBW**

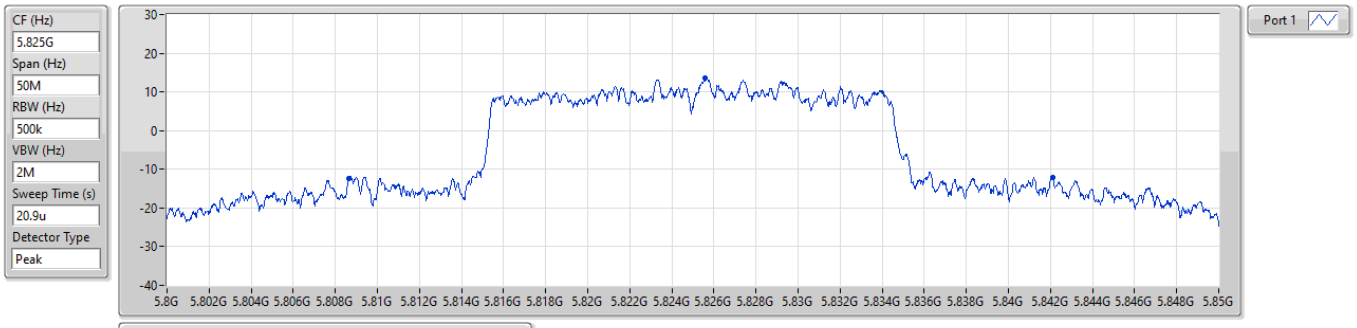
5825MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.085M	5.81543G	5.834515G	19.067M	5.815442G	5.834509G	500k	1

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **EBW**

5825MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	Limit(Hz)	Port
33.5M	5.808625G	5.842125G	Inf	1

Summary

Mode	Total Power (dBm)	Total Power (W)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	19.96	0.09908
802.11ax HEW20_Nss1,(MCS0)_1TX	19.91	0.09795
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	20.56	0.11376
802.11ax HEW20_Nss1,(MCS0)_1TX	20.09	0.10209
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	19.62	0.09162
802.11ax HEW20_Nss1,(MCS0)_1TX	19.36	0.08630
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	20.38	0.10914
802.11ax HEW20_Nss1,(MCS0)_1TX	20.06	0.10139

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	5.00	18.56	18.56	23.98
5200MHz	Pass	5.00	19.86	19.86	23.98
5240MHz	Pass	5.00	19.96	19.96	23.98
5260MHz	Pass	5.00	20.56	20.56	23.98
5300MHz	Pass	5.00	20.38	20.38	23.98
5320MHz	Pass	5.00	18.34	18.34	23.98
5500MHz	Pass	5.00	18.36	18.36	23.98
5580MHz	Pass	5.00	19.62	19.62	23.98
5700MHz	Pass	5.00	15.76	15.76	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.00	18.52	18.52	22.89
5720MHz Straddle 5.725-5.85GHz	Pass	5.00	10.75	10.75	30.00
5745MHz	Pass	5.00	20.38	20.38	30.00
5785MHz	Pass	5.00	20.24	20.24	30.00
5825MHz	Pass	5.00	19.93	19.93	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	5.00	17.51	17.51	23.98
5200MHz	Pass	5.00	19.84	19.84	23.98
5240MHz	Pass	5.00	19.91	19.91	23.98
5260MHz	Pass	5.00	20.09	20.09	23.98
5300MHz	Pass	5.00	20.06	20.06	23.98
5320MHz	Pass	5.00	16.93	16.93	23.98
5500MHz	Pass	5.00	17.36	17.36	23.98
5580MHz	Pass	5.00	19.36	19.36	23.98
5700MHz	Pass	5.00	15.17	15.17	23.98
5720MHz Straddle 5.47-5.725GHz	Pass	5.00	18.13	18.13	22.93
5720MHz Straddle 5.725-5.85GHz	Pass	5.00	11.83	11.83	30.00
5745MHz	Pass	5.00	20.05	20.05	30.00
5785MHz	Pass	5.00	20.06	20.06	30.00
5825MHz	Pass	5.00	20.00	20.00	30.00

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

Summary

Mode	PD (dBm/RBW)
5.15-5.25GHz	-
802.11a_Nss1,(6Mbps)_1TX	7.98
802.11ax HEW20_Nss1,(MCS0)_1TX	7.41
5.25-5.35GHz	-
802.11a_Nss1,(6Mbps)_1TX	8.49
802.11ax HEW20_Nss1,(MCS0)_1TX	7.64
5.47-5.725GHz	-
802.11a_Nss1,(6Mbps)_1TX	7.50
802.11ax HEW20_Nss1,(MCS0)_1TX	6.92
5.725-5.85GHz	-
802.11a_Nss1,(6Mbps)_1TX	6.66
802.11ax HEW20_Nss1,(MCS0)_1TX	6.25

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

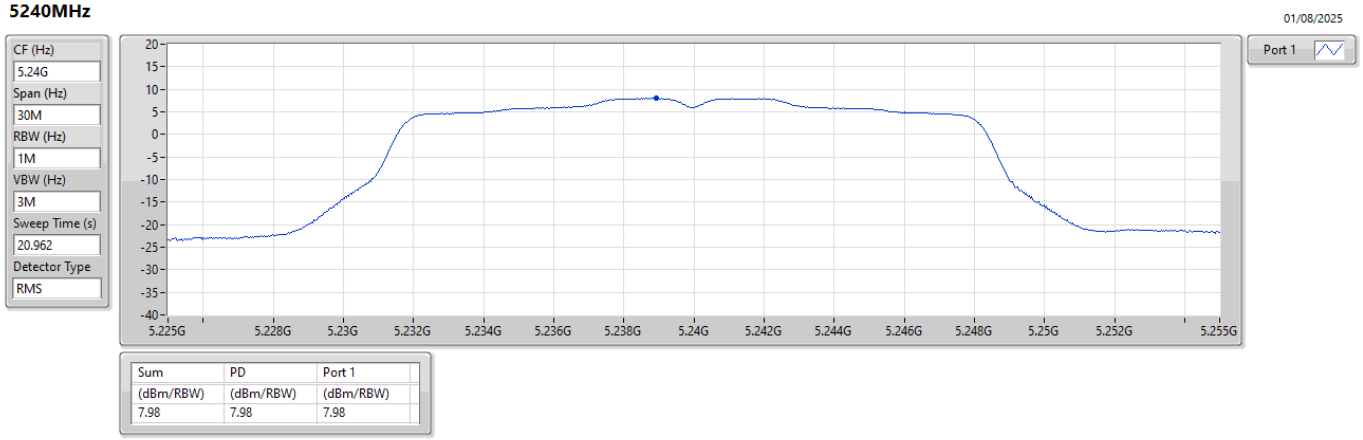
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5180MHz	Pass	5.00	6.59	6.59	11.00
5200MHz	Pass	5.00	7.87	7.87	11.00
5240MHz	Pass	5.00	7.98	7.98	11.00
5260MHz	Pass	5.00	8.49	8.49	11.00
5300MHz	Pass	5.00	8.27	8.27	11.00
5320MHz	Pass	5.00	6.25	6.25	11.00
5500MHz	Pass	5.00	6.20	6.20	11.00
5580MHz	Pass	5.00	7.45	7.45	11.00
5700MHz	Pass	5.00	3.55	3.55	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.00	7.50	7.50	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.00	3.78	3.78	30.00
5745MHz	Pass	5.00	6.66	6.66	30.00
5785MHz	Pass	5.00	6.52	6.52	30.00
5825MHz	Pass	5.00	6.18	6.18	30.00
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-
5180MHz	Pass	5.00	5.03	5.03	11.00
5200MHz	Pass	5.00	7.31	7.31	11.00
5240MHz	Pass	5.00	7.41	7.41	11.00
5260MHz	Pass	5.00	7.64	7.64	11.00
5300MHz	Pass	5.00	7.52	7.52	11.00
5320MHz	Pass	5.00	4.50	4.50	11.00
5500MHz	Pass	5.00	4.73	4.73	11.00
5580MHz	Pass	5.00	6.67	6.67	11.00
5700MHz	Pass	5.00	2.60	2.60	11.00
5720MHz Straddle 5.47-5.725GHz	Pass	5.00	6.92	6.92	11.00
5720MHz Straddle 5.725-5.85GHz	Pass	5.00	3.45	3.45	30.00
5745MHz	Pass	5.00	6.25	6.25	30.00
5785MHz	Pass	5.00	6.12	6.12	30.00
5825MHz	Pass	5.00	6.03	6.03	30.00

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

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX **PSD**

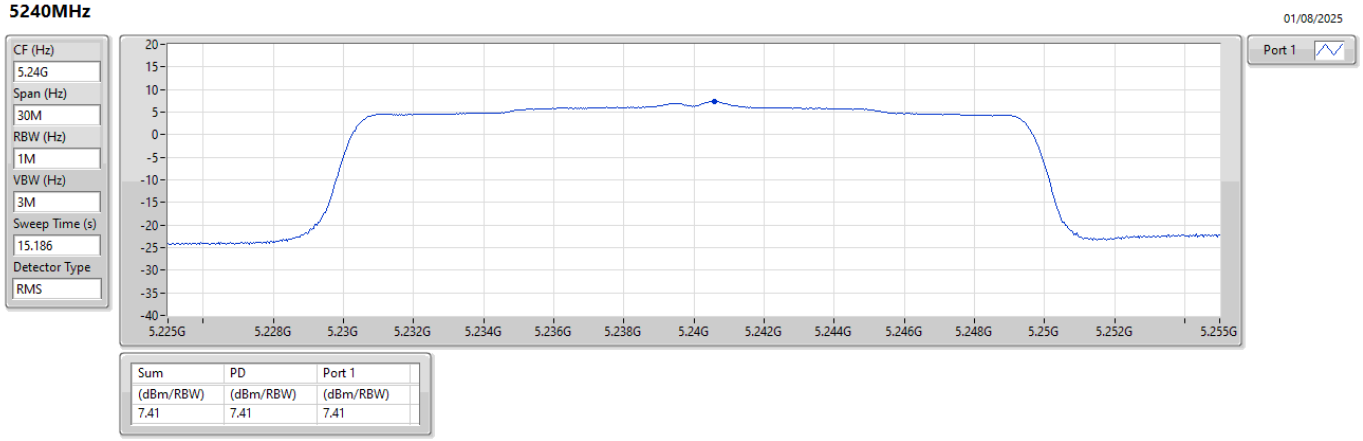
5240MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.98	7.98	7.98

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **PSD**

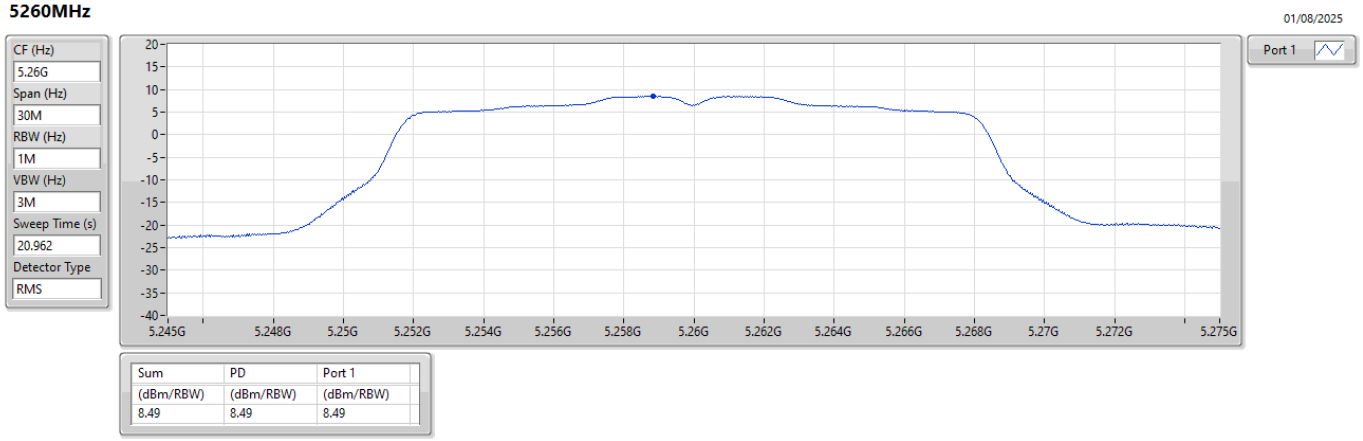
5240MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.41	7.41	7.41

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX **PSD**

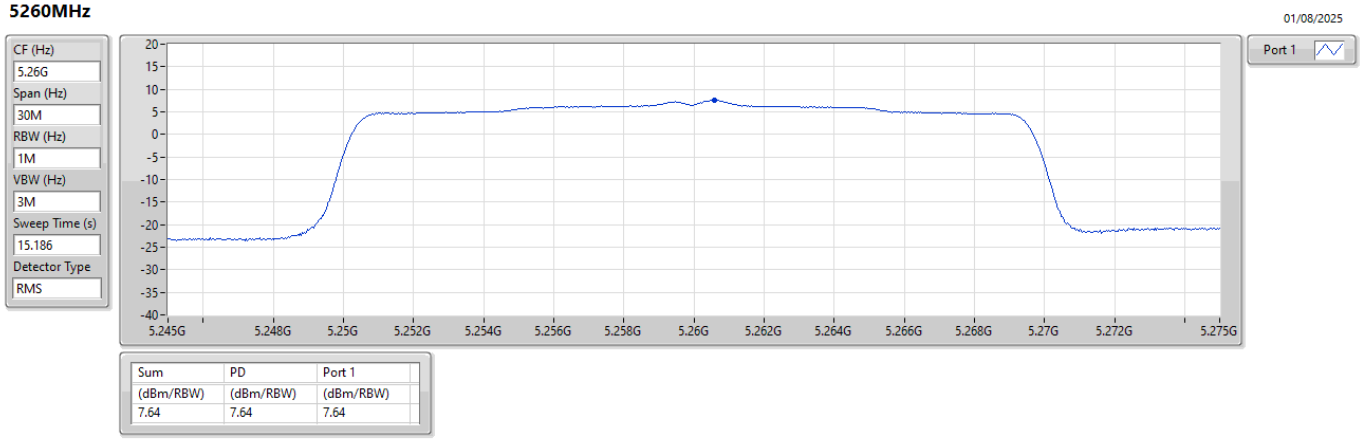
5260MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.49	8.49	8.49

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **PSD**

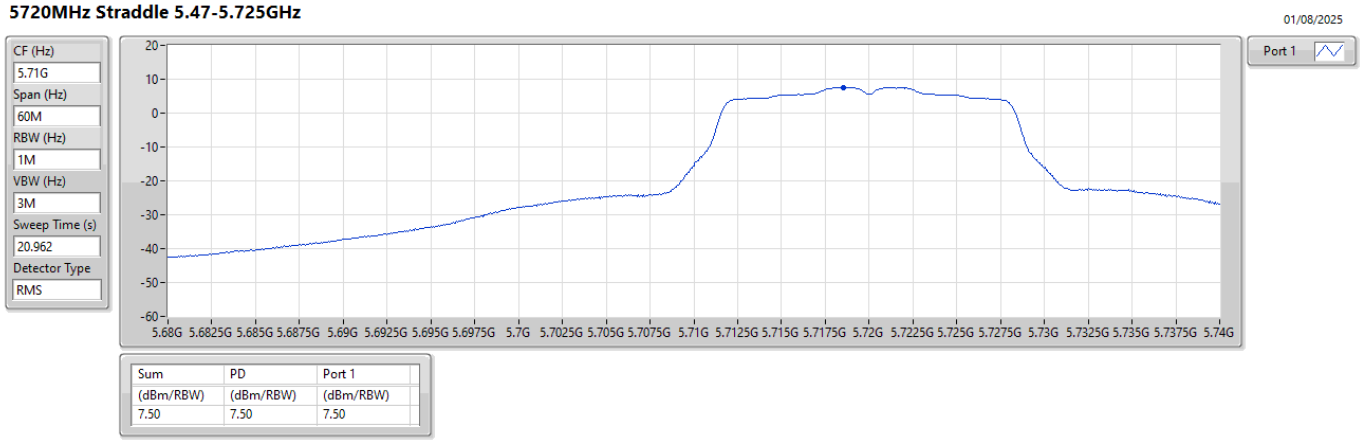
5260MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.64	7.64	7.64

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX **PSD**

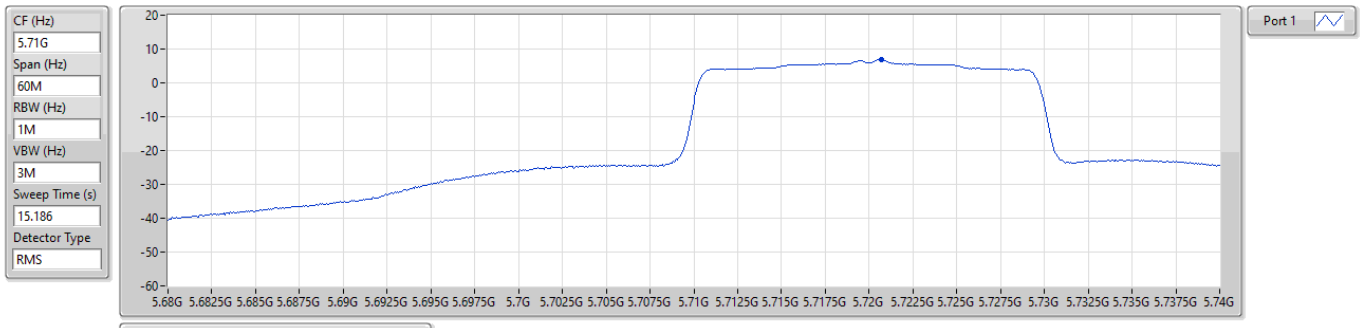
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.50	7.50	7.50

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **PSD**

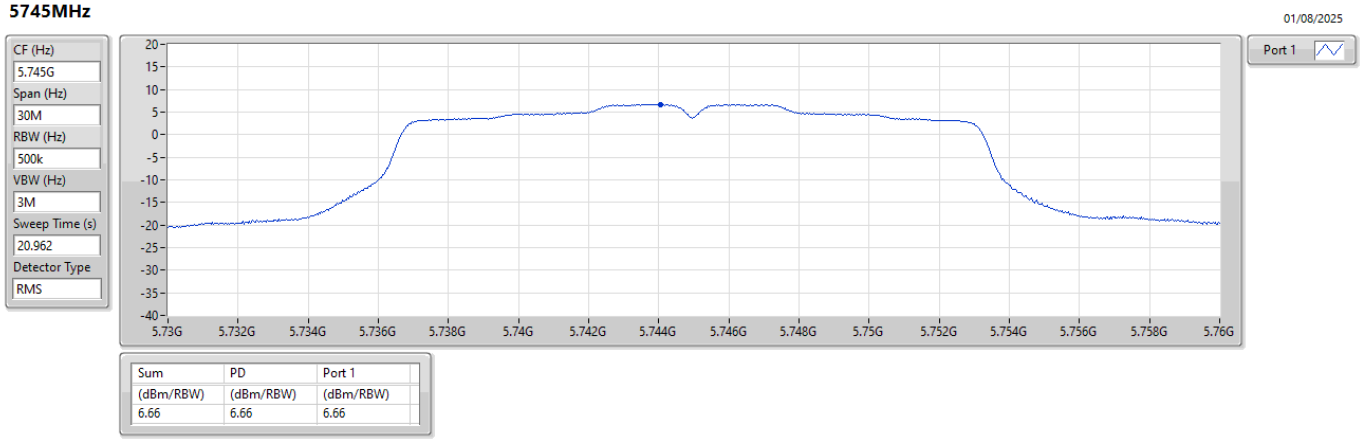
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.92	6.92	6.92

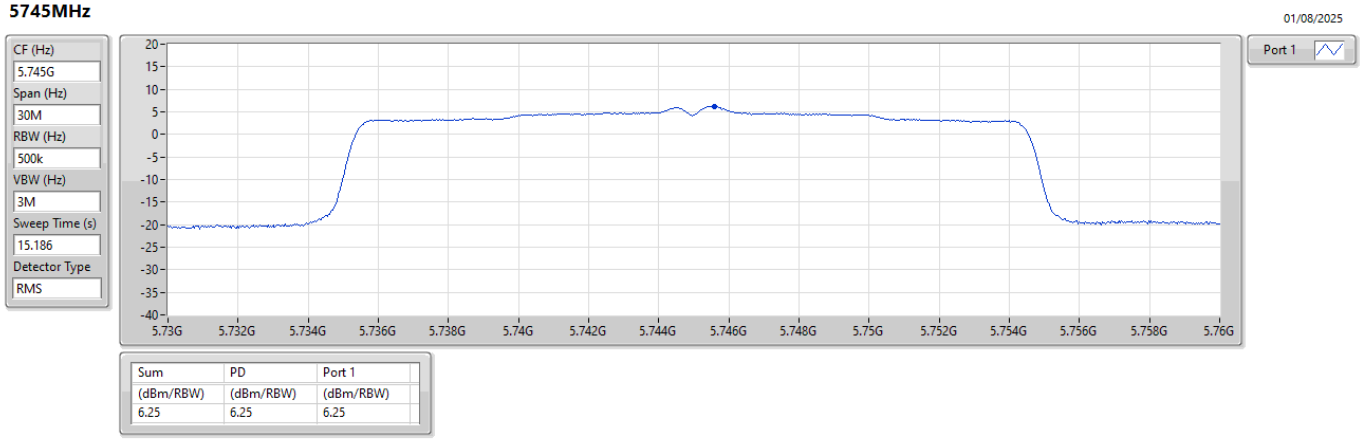
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX **PSD**

5745MHz



5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX **PSD**

5745MHz



Summary

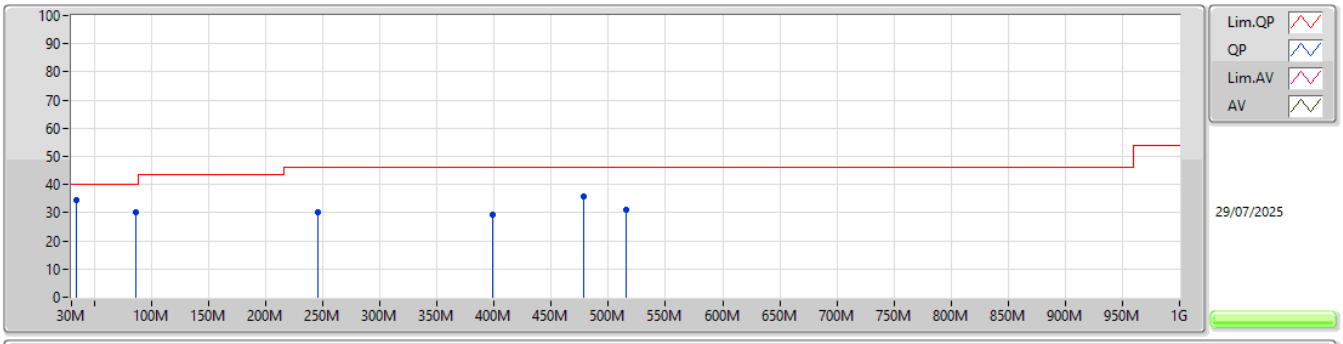
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	PK	30M	36.05	40.00	-3.95	3	Horizontal	360	1.00	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5785MHz_test fixture	Pass	PK	33.88M	34.51	40.00	-5.49	3	Vertical	0	1.00	-
5785MHz_test fixture	Pass	PK	86.26M	30.26	40.00	-9.74	3	Vertical	0	1.00	-
5785MHz_test fixture	Pass	PK	245.34M	30.32	46.00	-15.68	3	Vertical	0	1.00	-
5785MHz_test fixture	Pass	PK	398.6M	29.47	46.00	-16.53	3	Vertical	0	1.00	-
5785MHz_test fixture	Pass	PK	478.14M	35.61	46.00	-10.39	3	Vertical	0	1.00	-
5785MHz_test fixture	Pass	PK	515M	31.20	46.00	-14.80	3	Vertical	0	1.00	-
5785MHz_test fixture	Pass	PK	30M	36.05	40.00	-3.95	3	Horizontal	360	1.00	-
5785MHz_test fixture	Pass	PK	88M	35.52	40.00	-4.48	3	Horizontal	360	1.00	-
5785MHz_test fixture	Pass	PK	189.08M	30.96	43.50	-12.54	3	Horizontal	360	1.00	-
5785MHz_test fixture	Pass	PK	243.4M	32.14	46.00	-13.86	3	Horizontal	360	1.00	-
5785MHz_test fixture	Pass	PK	334.58M	37.16	46.00	-8.84	3	Horizontal	360	1.00	-
5785MHz_test fixture	Pass	PK	478.14M	42.01	46.00	-3.99	3	Horizontal	360	1.00	-

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

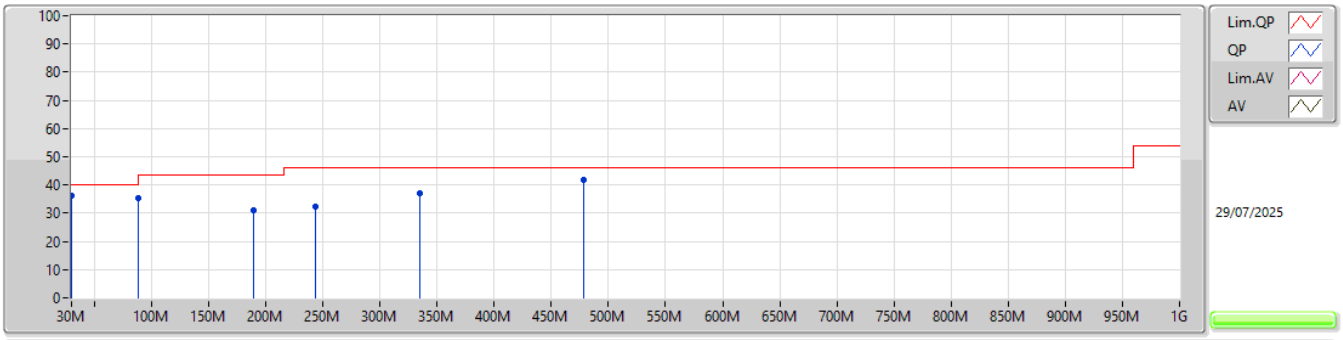
5785MHz_test fixture



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
PK	33.88M	34.51	40.00	-5.49	-5.95	3	Vertical	0	1.00	40.46	20.99	0.44	27.38
PK	86.26M	30.26	40.00	-9.74	-12.96	3	Vertical	0	1.00	43.22	13.60	0.69	27.25
PK	245.34M	30.32	46.00	-15.68	-8.39	3	Vertical	0	1.00	38.71	17.01	1.20	26.60
PK	398.6M	29.47	46.00	-16.53	-5.10	3	Vertical	0	1.00	34.57	20.79	1.52	27.41
PK	478.14M	35.61	46.00	-10.39	-4.02	3	Vertical	0	1.00	39.63	22.27	1.66	27.95
PK	515M	31.20	46.00	-14.80	-3.78	3	Vertical	0	1.00	34.98	22.62	1.71	28.11

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5785MHz_test fixture



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
PK	30M	36.05	40.00	-3.95	-4.71	3	Horizontal	360	1.00	40.76	22.26	0.42	27.39
PK	88M	35.52	40.00	-4.48	-12.64	3	Horizontal	360	1.00	48.16	13.91	0.70	27.25
PK	189.08M	30.96	43.50	-12.54	-11.70	3	Horizontal	360	1.00	42.66	14.11	1.06	26.87
PK	243.4M	32.14	46.00	-13.86	-8.62	3	Horizontal	360	1.00	40.76	16.80	1.19	26.61
PK	334.58M	37.16	46.00	-8.84	-6.45	3	Horizontal	360	1.00	43.61	18.99	1.39	26.83
PK	478.14M	42.01	46.00	-3.99	-4.02	3	Horizontal	360	1.00	46.03	22.27	1.66	27.95

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)_1TX	Pass	AV	5.15G	51.88	54.00	-2.12	3	Horizontal	171	1.01
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	AV	5.1498G	52.63	54.00	-1.37	3	Horizontal	173	1.01
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	AV	5.35G	51.05	54.00	-2.95	3	Horizontal	175	2.70
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	AV	5.3502G	52.82	54.00	-1.18	3	Horizontal	173	3.00
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	PK	5.7264G	67.05	68.20	-1.15	3	Horizontal	207	2.60
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	PK	5.7264G	66.50	68.20	-1.70	3	Horizontal	278	1.08
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	PK	6.0446G	57.86	68.20	-10.34	3	Horizontal	276	1.01
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	PK	6.0122G	57.56	68.20	-10.64	3	Horizontal	276	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	51.39	54.00	-2.61	3	Horizontal	172	1.03
5180MHz	Pass	AV	5.1812G	100.28	Inf	-Inf	3	Horizontal	172	1.03
5180MHz	Pass	PK	5.1466G	66.02	74.00	-7.98	3	Horizontal	172	1.03
5180MHz	Pass	PK	5.178G	111.52	Inf	-Inf	3	Horizontal	172	1.03
5180MHz	Pass	PK	10.35332G	51.45	68.20	-16.75	3	Vertical	247	1.50
5180MHz	Pass	PK	10.35752G	53.58	68.20	-14.62	3	Horizontal	291	1.01
5200MHz	Pass	AV	5.15G	51.88	54.00	-2.12	3	Horizontal	171	1.01
5200MHz	Pass	AV	5.2012G	101.82	Inf	-Inf	3	Horizontal	171	1.01
5200MHz	Pass	PK	5.1492G	66.03	74.00	-7.97	3	Horizontal	171	1.01
5200MHz	Pass	PK	5.2024G	112.84	Inf	-Inf	3	Horizontal	171	1.01
5200MHz	Pass	PK	10.39176G	51.75	68.20	-16.45	3	Vertical	222	2.99
5200MHz	Pass	PK	10.40212G	55.62	68.20	-12.58	3	Horizontal	279	1.00
5240MHz	Pass	AV	5.1494G	40.59	54.00	-13.41	3	Horizontal	174	2.62
5240MHz	Pass	AV	5.2412G	101.42	Inf	-Inf	3	Horizontal	174	2.62
5240MHz	Pass	AV	5.3546G	41.24	54.00	-12.76	3	Horizontal	174	2.62
5240MHz	Pass	PK	5.1152G	53.39	74.00	-20.61	3	Horizontal	174	2.62
5240MHz	Pass	PK	5.2424G	112.49	Inf	-Inf	3	Horizontal	174	2.62
5240MHz	Pass	PK	5.3594G	54.16	74.00	-19.84	3	Horizontal	174	2.62
5240MHz	Pass	PK	10.47788G	51.65	68.20	-16.55	3	Vertical	190	2.22
5240MHz	Pass	PK	10.48232G	57.11	68.20	-11.09	3	Horizontal	289	1.00
5260MHz	Pass	AV	5.15G	39.82	54.00	-14.18	3	Horizontal	172	1.08
5260MHz	Pass	AV	5.2588G	101.68	Inf	-Inf	3	Horizontal	172	1.08
5260MHz	Pass	AV	5.35G	40.69	54.00	-13.31	3	Horizontal	172	1.08
5260MHz	Pass	PK	5.1136G	54.42	74.00	-19.58	3	Horizontal	172	1.08
5260MHz	Pass	PK	5.2624G	112.85	Inf	-Inf	3	Horizontal	172	1.08
5260MHz	Pass	PK	5.3866G	54.09	74.00	-19.91	3	Horizontal	172	1.08
5260MHz	Pass	PK	10.51876G	51.62	68.20	-16.58	3	Vertical	194	2.14
5260MHz	Pass	PK	10.52116G	56.62	68.20	-11.58	3	Horizontal	289	1.01
5300MHz	Pass	AV	5.2988G	101.31	Inf	-Inf	3	Horizontal	172	1.07
5300MHz	Pass	AV	5.35G	44.00	54.00	-10.00	3	Horizontal	172	1.07
5300MHz	Pass	PK	5.2996G	112.08	Inf	-Inf	3	Horizontal	172	1.07
5300MHz	Pass	PK	5.3504G	56.71	74.00	-17.29	3	Horizontal	172	1.07
5300MHz	Pass	AV	10.60564G	38.46	54.00	-15.54	3	Vertical	182	2.51
5300MHz	Pass	PK	10.60776G	51.44	74.00	-22.56	3	Vertical	182	2.51
5300MHz	Pass	AV	10.60292G	39.94	54.00	-14.06	3	Horizontal	291	1.01
5300MHz	Pass	PK	10.59504G	53.91	68.20	-14.29	3	Horizontal	291	1.01
5320MHz	Pass	AV	5.319G	101.00	Inf	-Inf	3	Horizontal	175	2.70
5320MHz	Pass	AV	5.35G	51.05	54.00	-2.95	3	Horizontal	175	2.70
5320MHz	Pass	PK	5.3178G	112.35	Inf	-Inf	3	Horizontal	175	2.70
5320MHz	Pass	PK	5.3504G	65.67	74.00	-8.33	3	Horizontal	175	2.70
5320MHz	Pass	AV	10.64948G	38.50	54.00	-15.50	3	Vertical	199	1.29
5320MHz	Pass	PK	10.6496G	51.38	74.00	-22.62	3	Vertical	199	1.29
5320MHz	Pass	AV	10.63668G	39.38	54.00	-14.62	3	Horizontal	285	1.01
5320MHz	Pass	PK	10.63584G	52.39	74.00	-21.61	3	Horizontal	285	1.01
5500MHz	Pass	AV	5.46G	47.20	54.00	-6.80	3	Horizontal	177	2.85
5500MHz	Pass	AV	5.501G	100.24	Inf	-Inf	3	Horizontal	177	2.85
5500MHz	Pass	PK	5.459G	61.98	74.00	-12.02	3	Horizontal	177	2.85
5500MHz	Pass	PK	5.469G	66.86	68.20	-1.34	3	Horizontal	177	2.85
5500MHz	Pass	PK	5.498G	111.76	Inf	-Inf	3	Horizontal	177	2.85
5500MHz	Pass	AV	11.00116G	38.64	54.00	-15.36	3	Vertical	230	1.50
5500MHz	Pass	PK	11.00192G	51.29	74.00	-22.71	3	Vertical	230	1.50
5500MHz	Pass	AV	11.00172G	40.44	54.00	-13.56	3	Horizontal	288	1.00
5500MHz	Pass	PK	11.0008G	53.66	74.00	-20.34	3	Horizontal	288	1.00
5580MHz	Pass	AV	5.4582G	40.73	54.00	-13.27	3	Horizontal	282	1.00
5580MHz	Pass	AV	5.5788G	102.10	Inf	-Inf	3	Horizontal	282	1.00
5580MHz	Pass	PK	5.4558G	54.87	74.00	-19.13	3	Horizontal	282	1.00
5580MHz	Pass	PK	5.4654G	54.43	68.20	-13.77	3	Horizontal	282	1.00
5580MHz	Pass	PK	5.5782G	113.13	Inf	-Inf	3	Horizontal	282	1.00
5580MHz	Pass	PK	5.7258G	54.01	68.20	-14.19	3	Horizontal	282	1.00
5580MHz	Pass	AV	11.16004G	38.57	54.00	-15.43	3	Vertical	327	1.24

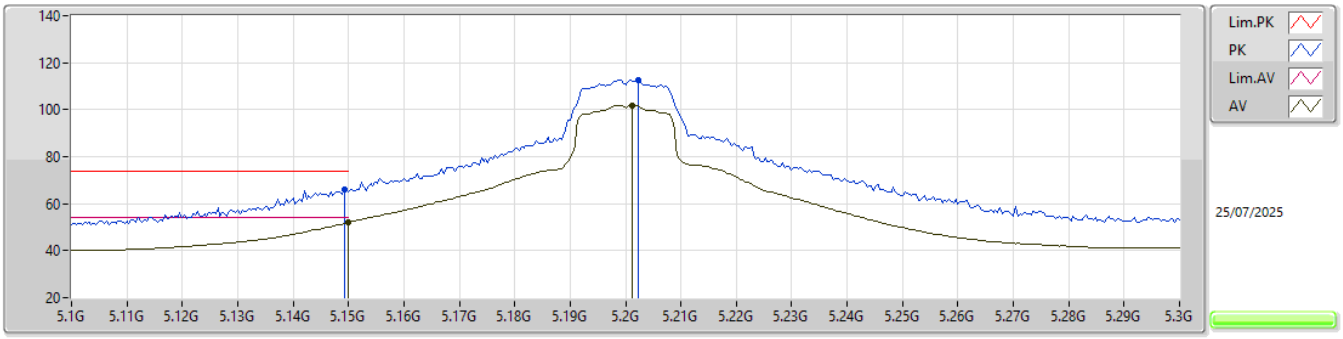
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5580MHz	Pass	PK	11.16364G	51.35	74.00	-22.65	3	Vertical	327	1.24
5580MHz	Pass	AV	11.15924G	38.55	54.00	-15.45	3	Horizontal	74	1.50
5580MHz	Pass	PK	11.16412G	51.08	74.00	-22.92	3	Horizontal	74	1.50
5700MHz	Pass	AV	5.7012G	99.28	Inf	-Inf	3	Horizontal	207	2.60
5700MHz	Pass	PK	5.7016G	110.20	Inf	-Inf	3	Horizontal	207	2.60
5700MHz	Pass	PK	5.7264G	67.05	68.20	-1.15	3	Horizontal	207	2.60
5700MHz	Pass	AV	11.39724G	39.32	54.00	-14.68	3	Vertical	197	1.99
5700MHz	Pass	PK	11.40524G	51.89	74.00	-22.11	3	Vertical	197	1.99
5700MHz	Pass	AV	11.3974G	39.21	54.00	-14.79	3	Horizontal	167	3.00
5700MHz	Pass	PK	11.39248G	51.82	74.00	-22.18	3	Horizontal	167	3.00
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4572G	40.34	54.00	-13.66	3	Horizontal	179	2.96
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7188G	102.00	Inf	-Inf	3	Horizontal	179	2.96
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.444G	53.25	74.00	-20.75	3	Horizontal	179	2.96
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4668G	53.35	68.20	-14.85	3	Horizontal	179	2.96
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7176G	113.76	Inf	-Inf	3	Horizontal	179	2.96
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.936G	57.06	68.20	-11.14	3	Horizontal	179	2.96
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.4458G	38.97	54.00	-15.03	3	Vertical	4	1.70
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44484G	51.99	74.00	-22.01	3	Vertical	4	1.70
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44208G	39.48	54.00	-14.52	3	Horizontal	294	1.00
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44452G	52.64	74.00	-21.36	3	Horizontal	294	1.00
5745MHz	Pass	AV	5.4534G	40.28	54.00	-13.72	3	Horizontal	209	2.67
5745MHz	Pass	AV	5.7438G	100.14	Inf	-Inf	3	Horizontal	209	2.67
5745MHz	Pass	PK	5.4906G	54.65	68.20	-13.55	3	Horizontal	209	2.67
5745MHz	Pass	PK	5.745G	111.40	Inf	-Inf	3	Horizontal	209	2.67
5745MHz	Pass	PK	5.9922G	57.71	68.20	-10.49	3	Horizontal	209	2.67
5745MHz	Pass	AV	11.49284G	39.00	54.00	-15.00	3	Vertical	78	1.76
5745MHz	Pass	PK	11.49352G	52.19	74.00	-21.81	3	Vertical	78	1.76
5745MHz	Pass	AV	11.49304G	39.03	54.00	-14.97	3	Horizontal	105	1.50
5745MHz	Pass	PK	11.48604G	51.94	74.00	-22.06	3	Horizontal	105	1.50
5785MHz	Pass	AV	5.78371G	99.52	Inf	-Inf	3	Horizontal	178	2.87
5785MHz	Pass	PK	5.6373G	54.94	68.20	-13.26	3	Horizontal	178	2.87
5785MHz	Pass	PK	5.7825G	111.40	Inf	-Inf	3	Horizontal	178	2.87
5785MHz	Pass	PK	6.01966G	56.81	68.20	-11.39	3	Horizontal	178	2.87
5785MHz	Pass	AV	11.56004G	38.76	54.00	-15.24	3	Vertical	326	1.27
5785MHz	Pass	PK	11.57484G	52.27	74.00	-21.73	3	Vertical	326	1.27
5785MHz	Pass	AV	11.56016G	38.74	54.00	-15.26	3	Horizontal	264	2.91
5785MHz	Pass	PK	11.57144G	52.58	74.00	-21.42	3	Horizontal	264	2.91
5825MHz	Pass	AV	5.8262G	98.95	Inf	-Inf	3	Horizontal	276	1.01
5825MHz	Pass	PK	5.6138G	54.53	68.20	-13.67	3	Horizontal	276	1.01
5825MHz	Pass	PK	5.8274G	109.91	Inf	-Inf	3	Horizontal	276	1.01
5825MHz	Pass	PK	6.0446G	57.86	68.20	-10.34	3	Horizontal	276	1.01
5825MHz	Pass	AV	11.65016G	38.36	54.00	-15.64	3	Vertical	360	1.12
5825MHz	Pass	PK	11.64872G	52.27	74.00	-21.73	3	Vertical	360	1.12
5825MHz	Pass	AV	11.65136G	38.32	54.00	-15.68	3	Horizontal	217	1.50
5825MHz	Pass	PK	11.65032G	51.01	74.00	-22.99	3	Horizontal	217	1.50
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1498G	52.63	54.00	-1.37	3	Horizontal	173	1.01
5180MHz	Pass	AV	5.1808G	98.77	Inf	-Inf	3	Horizontal	173	1.01
5180MHz	Pass	PK	5.15G	67.05	74.00	-6.95	3	Horizontal	173	1.01
5180MHz	Pass	PK	5.1806G	111.76	Inf	-Inf	3	Horizontal	173	1.01
5180MHz	Pass	PK	10.3686G	51.26	68.20	-16.94	3	Vertical	14	2.94
5180MHz	Pass	PK	10.3614G	52.53	68.20	-15.67	3	Horizontal	279	1.01
5200MHz	Pass	AV	5.15G	50.40	54.00	-3.60	3	Horizontal	173	1.01
5200MHz	Pass	AV	5.2008G	100.50	Inf	-Inf	3	Horizontal	173	1.01
5200MHz	Pass	PK	5.1484G	67.02	74.00	-6.98	3	Horizontal	173	1.01
5200MHz	Pass	PK	5.2008G	112.78	Inf	-Inf	3	Horizontal	173	1.01
5200MHz	Pass	PK	10.40468G	51.26	68.20	-16.94	3	Vertical	122	2.82
5200MHz	Pass	PK	10.40724G	54.33	68.20	-13.87	3	Horizontal	290	1.01
5240MHz	Pass	AV	5.15G	41.24	54.00	-12.76	3	Horizontal	173	2.78
5240MHz	Pass	AV	5.2406G	100.04	Inf	-Inf	3	Horizontal	173	2.78
5240MHz	Pass	AV	5.351G	40.92	54.00	-13.08	3	Horizontal	173	2.78
5240MHz	Pass	PK	5.1494G	58.22	74.00	-15.78	3	Horizontal	173	2.78

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5240MHz	Pass	PK	5.24G	112.96	Inf	-Inf	3	Horizontal	173	2.78
5240MHz	Pass	PK	5.3642G	54.85	74.00	-19.15	3	Horizontal	173	2.78
5240MHz	Pass	PK	10.48656G	51.00	68.20	-17.20	3	Vertical	190	2.39
5240MHz	Pass	PK	10.47876G	55.20	68.20	-13.00	3	Horizontal	290	1.00
5260MHz	Pass	AV	5.15G	40.42	54.00	-13.58	3	Horizontal	172	1.09
5260MHz	Pass	AV	5.2606G	101.22	Inf	-Inf	3	Horizontal	172	1.09
5260MHz	Pass	AV	5.35G	41.11	54.00	-12.89	3	Horizontal	172	1.09
5260MHz	Pass	PK	5.1484G	54.63	74.00	-19.37	3	Horizontal	172	1.09
5260MHz	Pass	PK	5.2606G	114.91	Inf	-Inf	3	Horizontal	172	1.09
5260MHz	Pass	PK	5.401G	54.33	74.00	-19.67	3	Horizontal	172	1.09
5260MHz	Pass	PK	10.52268G	51.85	68.20	-16.35	3	Vertical	191	1.97
5260MHz	Pass	PK	10.526G	54.75	68.20	-13.45	3	Horizontal	290	1.05
5300MHz	Pass	AV	5.3004G	100.27	Inf	-Inf	3	Horizontal	175	2.88
5300MHz	Pass	AV	5.35G	45.37	54.00	-8.63	3	Horizontal	175	2.88
5300MHz	Pass	PK	5.3004G	114.32	Inf	-Inf	3	Horizontal	175	2.88
5300MHz	Pass	PK	5.3504G	59.35	74.00	-14.65	3	Horizontal	175	2.88
5300MHz	Pass	AV	10.60548G	38.27	54.00	-15.73	3	Vertical	220	1.77
5300MHz	Pass	PK	10.59972G	51.21	68.20	-16.99	3	Vertical	220	1.77
5300MHz	Pass	AV	10.60092G	39.40	54.00	-14.60	3	Horizontal	281	1.00
5300MHz	Pass	PK	10.60508G	52.50	74.00	-21.50	3	Horizontal	281	1.00
5320MHz	Pass	AV	5.3204G	99.98	Inf	-Inf	3	Horizontal	173	3.00
5320MHz	Pass	AV	5.3502G	52.82	54.00	-1.18	3	Horizontal	173	3.00
5320MHz	Pass	PK	5.3178G	112.79	Inf	-Inf	3	Horizontal	173	3.00
5320MHz	Pass	PK	5.3502G	67.26	74.00	-6.74	3	Horizontal	173	3.00
5320MHz	Pass	AV	10.6472G	38.48	54.00	-15.52	3	Vertical	212	2.01
5320MHz	Pass	PK	10.64488G	51.39	74.00	-22.61	3	Vertical	212	2.01
5320MHz	Pass	AV	10.63884G	39.54	54.00	-14.46	3	Horizontal	292	1.07
5320MHz	Pass	PK	10.6386G	52.52	74.00	-21.48	3	Horizontal	292	1.07
5500MHz	Pass	AV	5.4594G	46.68	54.00	-7.32	3	Horizontal	177	2.85
5500MHz	Pass	AV	5.5006G	98.12	Inf	-Inf	3	Horizontal	177	2.85
5500MHz	Pass	PK	5.4598G	63.54	74.00	-10.46	3	Horizontal	177	2.85
5500MHz	Pass	PK	5.4626G	64.35	68.20	-3.85	3	Horizontal	177	2.85
5500MHz	Pass	PK	5.4992G	111.10	Inf	-Inf	3	Horizontal	177	2.85
5500MHz	Pass	AV	10.99876G	38.65	54.00	-15.35	3	Vertical	360	1.50
5500MHz	Pass	PK	11.00548G	51.50	74.00	-22.50	3	Vertical	360	1.50
5500MHz	Pass	AV	10.99828G	39.80	54.00	-14.20	3	Horizontal	296	1.04
5500MHz	Pass	PK	11.00136G	53.84	74.00	-20.16	3	Horizontal	296	1.04
5580MHz	Pass	AV	5.4582G	40.68	54.00	-13.32	3	Horizontal	280	1.01
5580MHz	Pass	AV	5.5806G	101.55	Inf	-Inf	3	Horizontal	280	1.01
5580MHz	Pass	PK	5.4306G	54.30	74.00	-19.70	3	Horizontal	280	1.01
5580MHz	Pass	PK	5.4606G	54.09	68.20	-14.11	3	Horizontal	280	1.01
5580MHz	Pass	PK	5.5806G	113.90	Inf	-Inf	3	Horizontal	280	1.01
5580MHz	Pass	PK	5.7252G	56.63	68.20	-11.57	3	Horizontal	280	1.01
5580MHz	Pass	AV	11.1584G	38.52	54.00	-15.48	3	Vertical	345	1.50
5580MHz	Pass	PK	11.15996G	51.41	74.00	-22.59	3	Vertical	345	1.50
5580MHz	Pass	AV	11.15808G	38.60	54.00	-15.40	3	Horizontal	360	1.14
5580MHz	Pass	PK	11.16552G	51.29	74.00	-22.71	3	Horizontal	360	1.14
5700MHz	Pass	AV	5.7008G	96.75	Inf	-Inf	3	Horizontal	278	1.08
5700MHz	Pass	PK	5.7008G	109.59	Inf	-Inf	3	Horizontal	278	1.08
5700MHz	Pass	PK	5.7264G	66.50	68.20	-1.70	3	Horizontal	278	1.08
5700MHz	Pass	AV	11.39628G	38.93	54.00	-15.07	3	Vertical	15	1.74
5700MHz	Pass	PK	11.39716G	52.94	74.00	-21.06	3	Vertical	15	1.74
5700MHz	Pass	AV	11.39692G	38.95	54.00	-15.05	3	Horizontal	88	1.99
5700MHz	Pass	PK	11.39424G	52.94	74.00	-21.06	3	Horizontal	88	1.99
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4596G	40.49	54.00	-13.51	3	Horizontal	179	2.92
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7212G	101.65	Inf	-Inf	3	Horizontal	179	2.92
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.438G	53.80	74.00	-20.20	3	Horizontal	179	2.92
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4608G	55.02	68.20	-13.18	3	Horizontal	179	2.92
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7236G	114.11	Inf	-Inf	3	Horizontal	179	2.92
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9516G	56.82	68.20	-11.38	3	Horizontal	179	2.92
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43036G	39.00	54.00	-15.00	3	Vertical	30	1.96
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44356G	53.48	74.00	-20.52	3	Vertical	30	1.96

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.4438G	38.98	54.00	-15.02	3	Horizontal	1	1.49
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44362G	53.46	74.00	-20.54	3	Horizontal	1	1.49
5745MHz	Pass	AV	5.4582G	40.46	54.00	-13.54	3	Horizontal	277	1.06
5745MHz	Pass	AV	5.7462G	99.96	Inf	-Inf	3	Horizontal	277	1.06
5745MHz	Pass	PK	5.6334G	54.60	68.20	-13.60	3	Horizontal	277	1.06
5745MHz	Pass	PK	5.7474G	112.08	Inf	-Inf	3	Horizontal	277	1.06
5745MHz	Pass	PK	5.9562G	56.68	68.20	-11.52	3	Horizontal	277	1.06
5745MHz	Pass	AV	11.49256G	39.11	54.00	-14.89	3	Vertical	241	1.93
5745MHz	Pass	PK	11.49074G	52.70	74.00	-21.30	3	Vertical	241	1.93
5745MHz	Pass	AV	11.49306G	39.14	54.00	-14.86	3	Horizontal	327	1.90
5745MHz	Pass	PK	11.49242G	52.92	74.00	-21.08	3	Horizontal	327	1.90
5785MHz	Pass	AV	5.78613G	98.65	Inf	-Inf	3	Horizontal	275	1.00
5785MHz	Pass	PK	5.50057G	54.44	68.20	-13.76	3	Horizontal	275	1.00
5785MHz	Pass	PK	5.78492G	111.25	Inf	-Inf	3	Horizontal	275	1.00
5785MHz	Pass	PK	6.05475G	57.42	68.20	-10.78	3	Horizontal	275	1.00
5785MHz	Pass	AV	11.57304G	38.98	54.00	-15.02	3	Vertical	93	1.85
5785MHz	Pass	PK	11.5638G	51.90	74.00	-22.10	3	Vertical	93	1.85
5785MHz	Pass	AV	11.56076G	39.00	54.00	-15.00	3	Horizontal	163	1.44
5785MHz	Pass	PK	11.5624G	52.33	74.00	-21.67	3	Horizontal	163	1.44
5825MHz	Pass	AV	5.8262G	98.92	Inf	-Inf	3	Horizontal	276	1.00
5825MHz	Pass	PK	5.627G	54.87	68.20	-13.33	3	Horizontal	276	1.00
5825MHz	Pass	PK	5.825G	110.54	Inf	-Inf	3	Horizontal	276	1.00
5825MHz	Pass	PK	6.0122G	57.56	68.20	-10.64	3	Horizontal	276	1.00
5825MHz	Pass	AV	11.65244G	38.55	54.00	-15.45	3	Vertical	0	2.27
5825MHz	Pass	PK	11.65436G	51.32	74.00	-22.68	3	Vertical	0	2.27
5825MHz	Pass	AV	11.64988G	38.54	54.00	-15.46	3	Horizontal	348	1.44
5825MHz	Pass	PK	11.65748G	51.16	74.00	-22.84	3	Horizontal	348	1.44

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

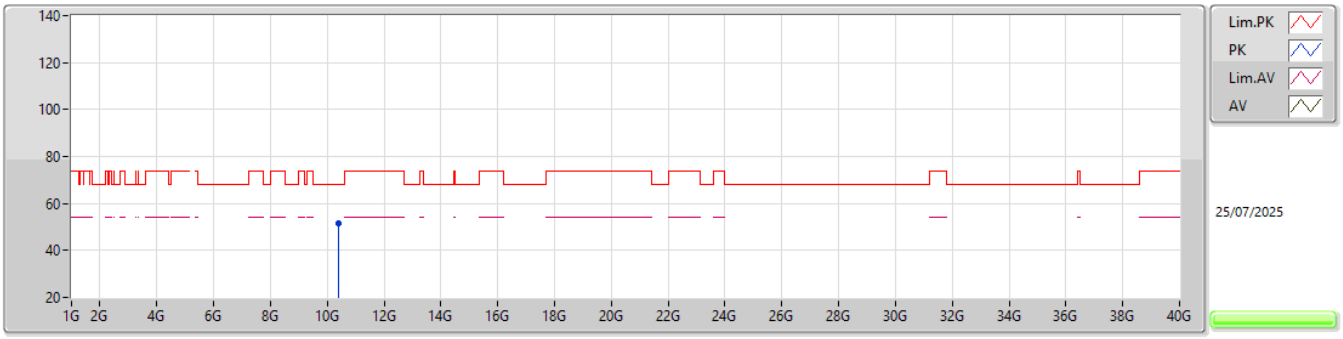
5200MHz_TX



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	51.88	54.00	-2.12	-0.51	3	Horizontal	171	1.01	52.39	33.30	4.37	38.18
AV	5.2012G	101.82	Inf	-Inf	-0.49	3	Horizontal	171	1.01	102.31	33.30	4.39	38.18
PK	5.1492G	66.03	74.00	-7.97	-0.51	3	Horizontal	171	1.01	66.54	33.30	4.37	38.18
PK	5.2024G	112.84	Inf	-Inf	-0.49	3	Horizontal	171	1.01	113.33	33.30	4.39	38.18

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

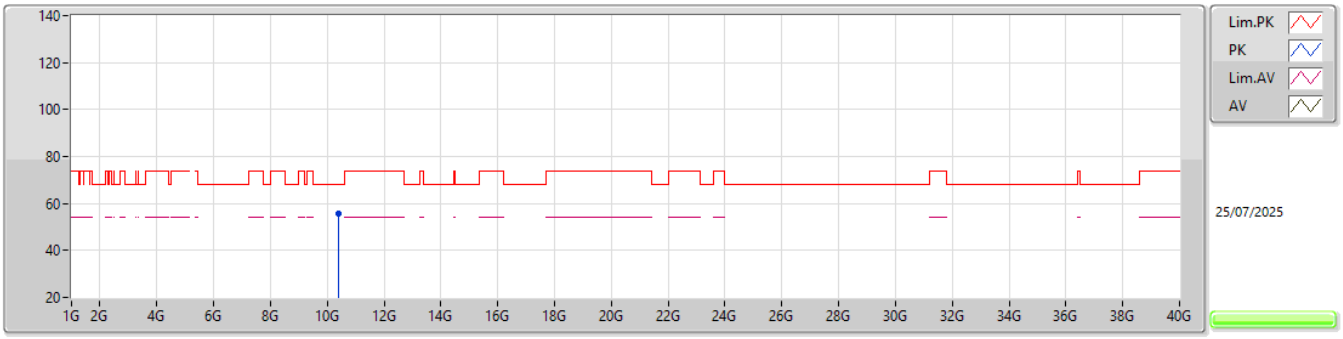
5200MHz_TX



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)
PK	10.39176G	51.75	68.20	-16.45	9.00	3	Vertical	222	2.99	42.75	39.00	7.58	37.58

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

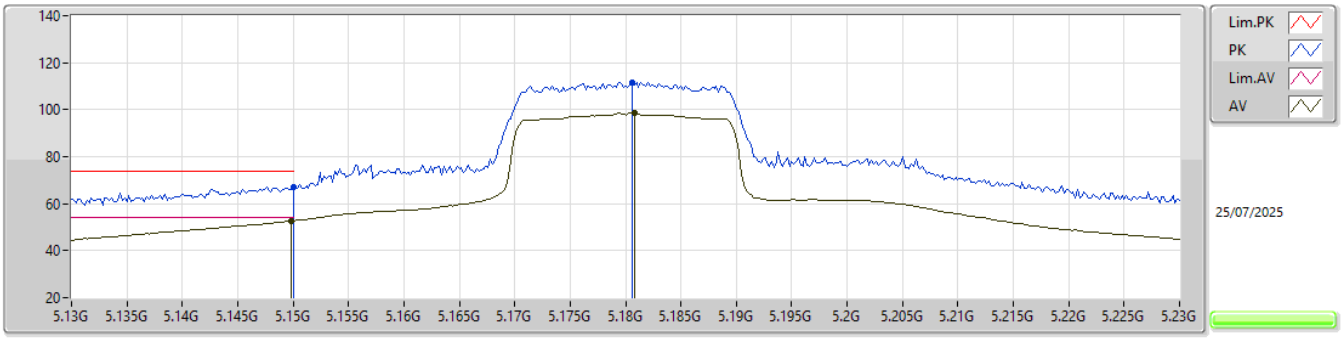
5200MHz_TX



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)
PK	10.40212G	55.62	68.20	-12.58	9.01	3	Horizontal	279	1.00	46.61	39.00	7.59	37.58

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

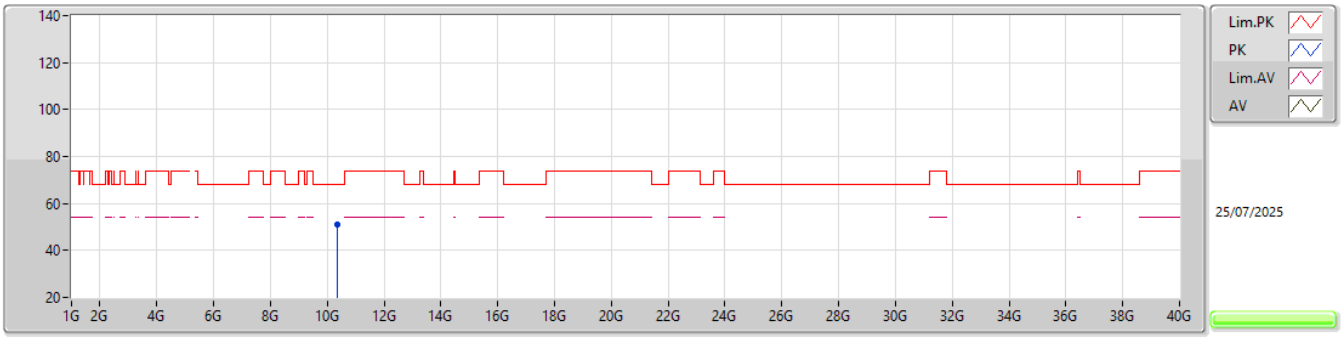
5180MHz_TX



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	52.63	54.00	-1.37	-0.51	3	Horizontal	173	1.01	53.14	33.30	4.37	38.18
AV	5.1808G	98.77	Inf	-Inf	-0.50	3	Horizontal	173	1.01	99.27	33.30	4.38	38.18
PK	5.15G	67.05	74.00	-6.95	-0.51	3	Horizontal	173	1.01	67.56	33.30	4.37	38.18
PK	5.1806G	111.76	Inf	-Inf	-0.50	3	Horizontal	173	1.01	112.26	33.30	4.38	38.18

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

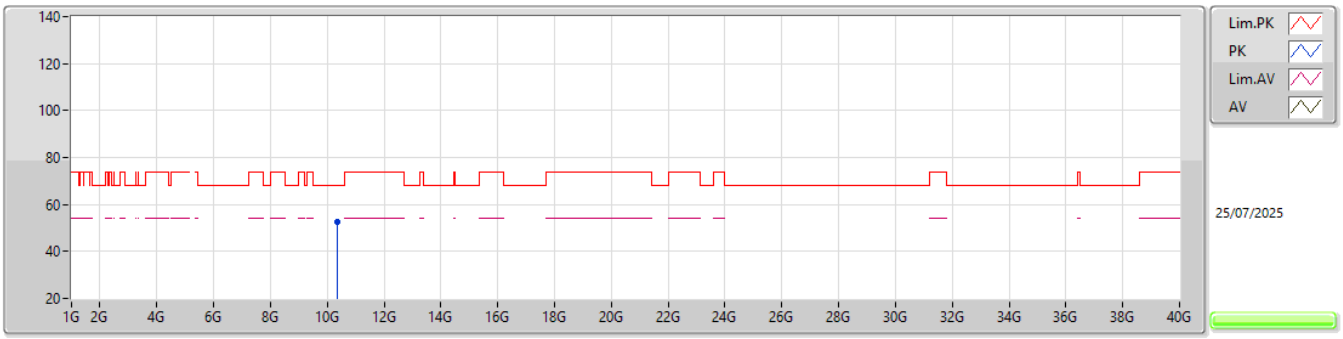
5180MHz_TX



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)
PK	10.3686G	51.26	68.20	-16.94	8.99	3	Vertical	14	2.94	42.27	39.00	7.57	37.58

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

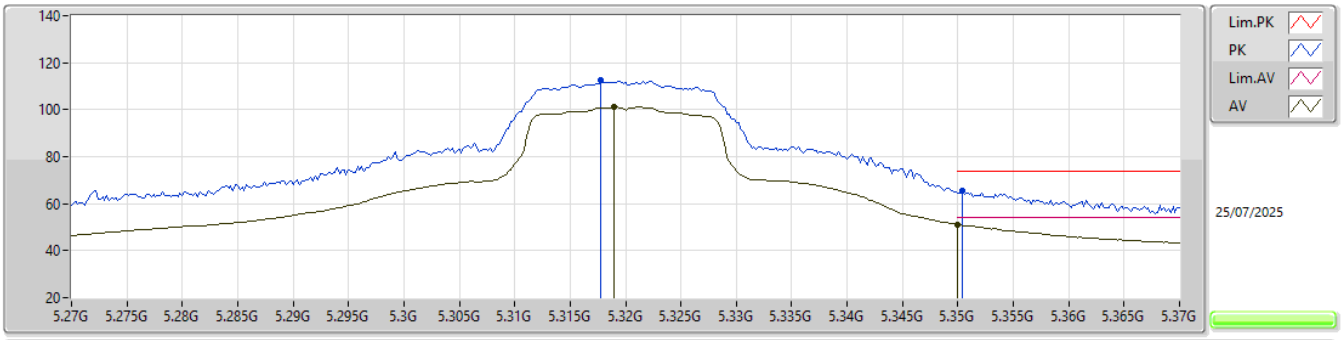
5180MHz_TX



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)
PK	10.3614G	52.53	68.20	-15.67	8.98	3	Horizontal	279	1.01	43.55	39.00	7.56	37.58

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

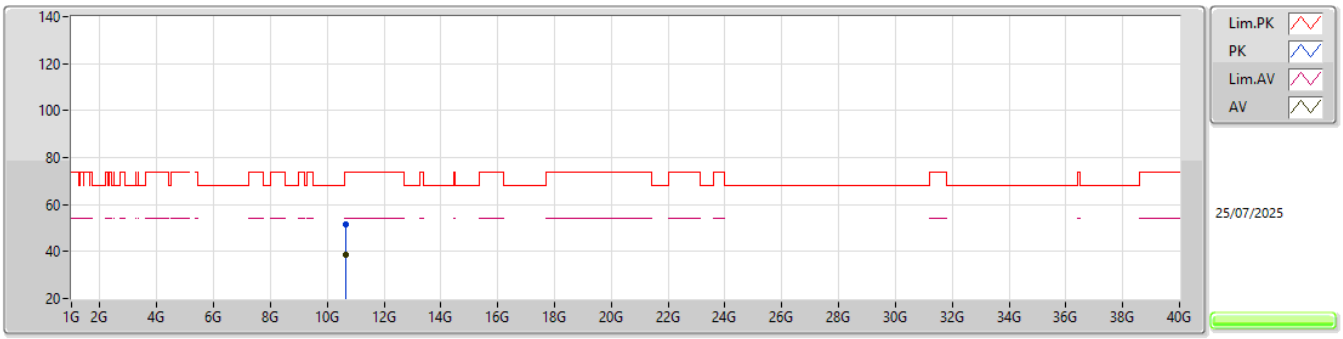
5320MHz_TX



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	5.319G	101.00	Inf	-Inf	-0.50	3	Horizontal	175	2.70	101.50	33.16	4.53	38.19
AV	5.35G	51.05	54.00	-2.95	-0.52	3	Horizontal	175	2.70	51.57	33.10	4.57	38.19
PK	5.3178G	112.35	Inf	-Inf	-0.50	3	Horizontal	175	2.70	112.85	33.16	4.53	38.19
PK	5.3504G	65.67	74.00	-8.33	-0.52	3	Horizontal	175	2.70	66.19	33.10	4.57	38.19

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

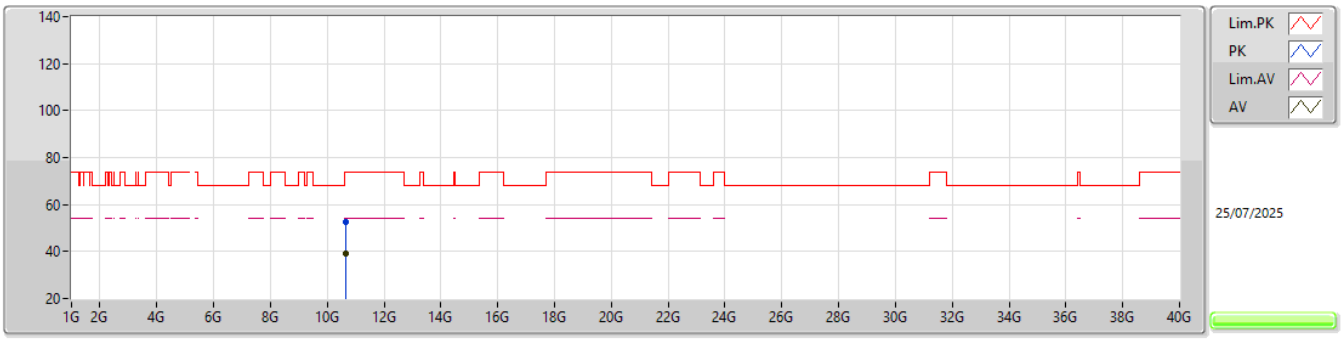
5320MHz_TX



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	10.64948G	38.50	54.00	-15.50	9.72	3	Vertical	199	1.29	28.78	39.60	7.71	37.59
PK	10.6496G	51.38	74.00	-22.62	9.72	3	Vertical	199	1.29	41.66	39.60	7.71	37.59

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

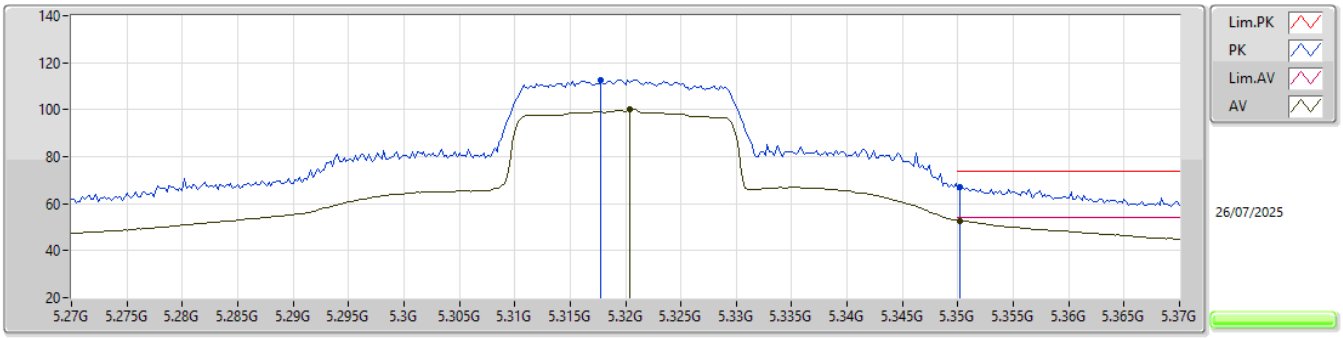
5320MHz_TX



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	10.63668G	39.38	54.00	-14.62	9.66	3	Horizontal	285	1.01	29.72	39.55	7.70	37.59
PK	10.63584G	52.39	74.00	-21.61	9.65	3	Horizontal	285	1.01	42.74	39.54	7.70	37.59

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

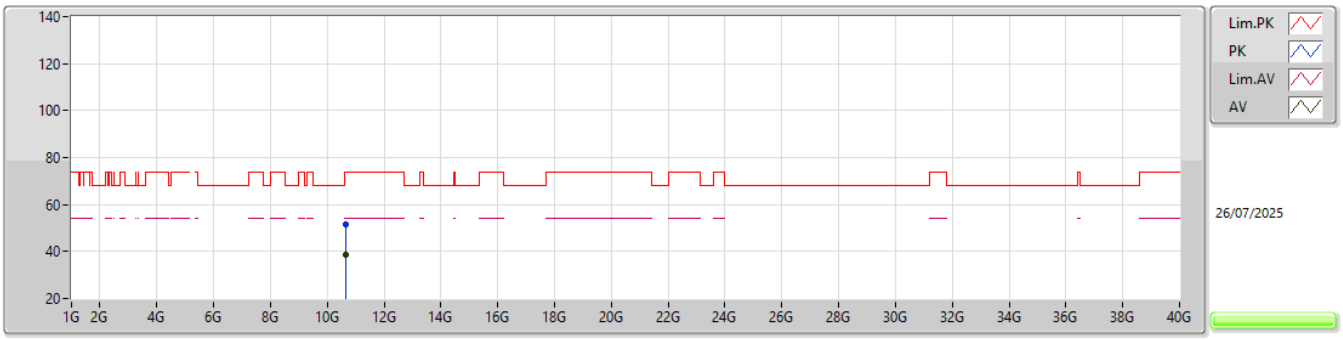
5320MHz_TX



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	5.3204G	99.98	Inf	-Inf	-0.50	3	Horizontal	173	3.00	100.48	33.16	4.53	38.19
AV	5.3502G	52.82	54.00	-1.18	-0.52	3	Horizontal	173	3.00	53.34	33.10	4.57	38.19
PK	5.3178G	112.79	Inf	-Inf	-0.50	3	Horizontal	173	3.00	113.29	33.16	4.53	38.19
PK	5.3502G	67.26	74.00	-6.74	-0.52	3	Horizontal	173	3.00	67.78	33.10	4.57	38.19

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

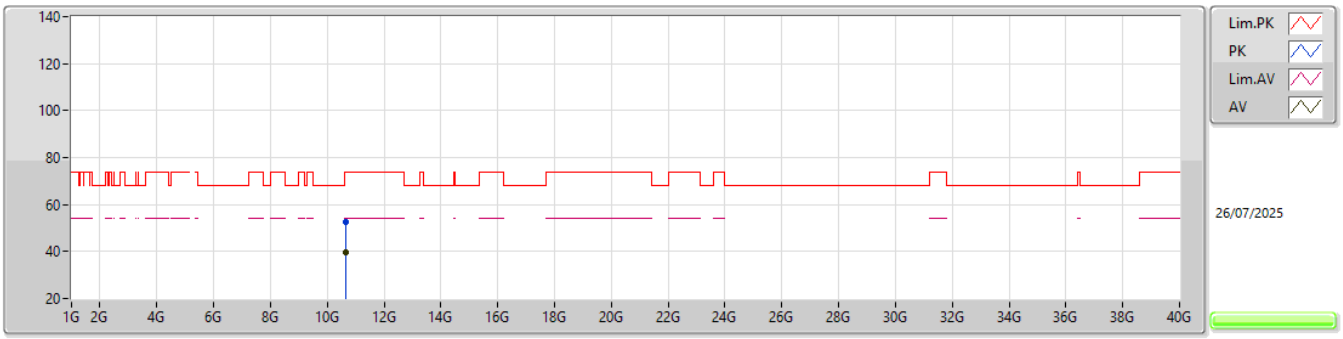
5320MHz_TX



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	10.6472G	38.48	54.00	-15.52	9.71	3	Vertical	212	2.01	28.77	39.59	7.71	37.59
PK	10.64488G	51.39	74.00	-22.61	9.70	3	Vertical	212	2.01	41.69	39.58	7.71	37.59

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

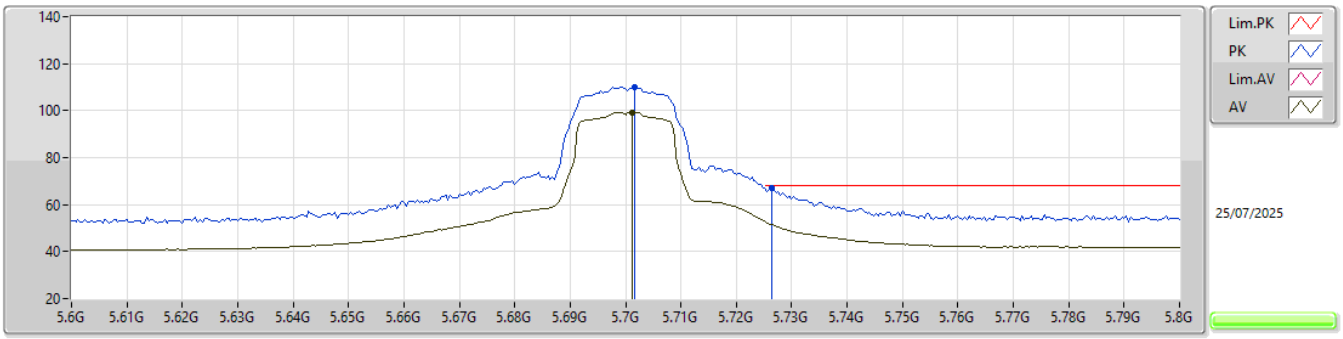
5320MHz_TX



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	10.63884G	39.54	54.00	-14.46	9.68	3	Horizontal	292	1.07	29.86	39.56	7.71	37.59
PK	10.6386G	52.52	74.00	-21.48	9.67	3	Horizontal	292	1.07	42.85	39.55	7.71	37.59

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

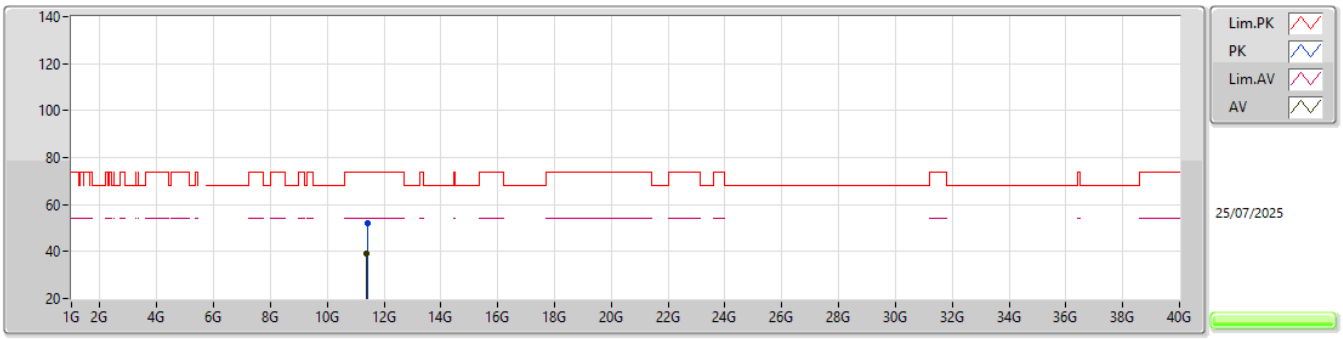
5700MHz_TX



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	5.7012G	99.28	Inf	-Inf	0.84	3	Horizontal	207	2.60	98.44	33.90	4.97	38.03
PK	5.7016G	110.20	Inf	-Inf	0.85	3	Horizontal	207	2.60	109.35	33.91	4.97	38.03
PK	5.7264G	67.05	68.20	-1.15	0.97	3	Horizontal	207	2.60	66.08	34.01	4.97	38.01

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

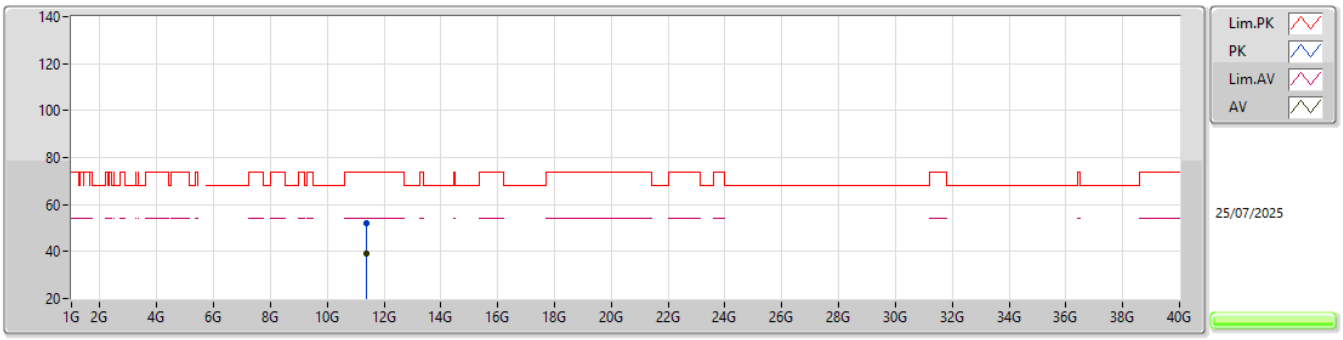
5700MHz_TX



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	11.39724G	39.32	54.00	-14.68	9.80	3	Vertical	197	1.99	29.52	39.41	8.09	37.70
PK	11.40524G	51.89	74.00	-22.11	9.79	3	Vertical	197	1.99	42.10	39.39	8.10	37.70

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

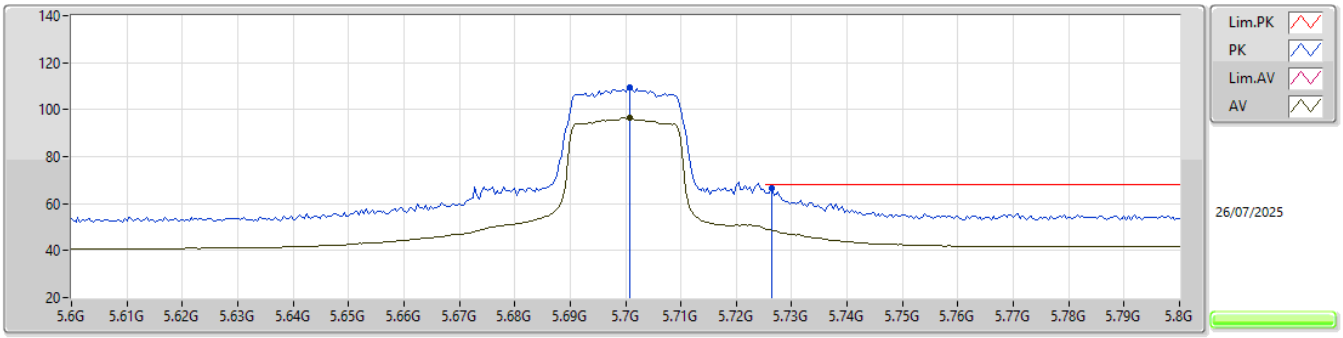
5700MHz_TX



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	11.3974G	39.21	54.00	-14.79	9.80	3	Horizontal	167	3.00	29.41	39.41	8.09	37.70
PK	11.39248G	51.82	74.00	-22.18	9.81	3	Horizontal	167	3.00	42.01	39.42	8.09	37.70

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

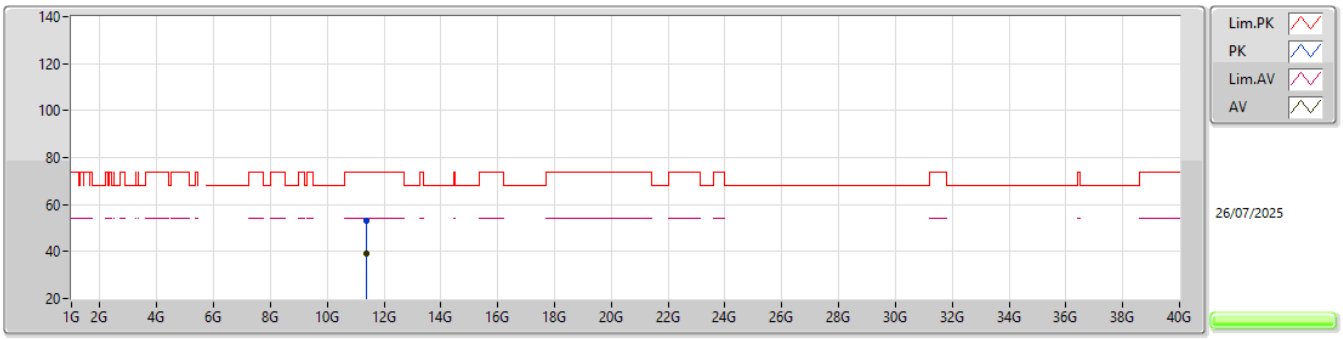
5700MHz_TX



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	5.7008G	96.75	Inf	-Inf	0.84	3	Horizontal	278	1.08	95.91	33.90	4.97	38.03
PK	5.7008G	109.59	Inf	-Inf	0.84	3	Horizontal	278	1.08	108.75	33.90	4.97	38.03
PK	5.7264G	66.50	68.20	-1.70	0.97	3	Horizontal	278	1.08	65.53	34.01	4.97	38.01

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

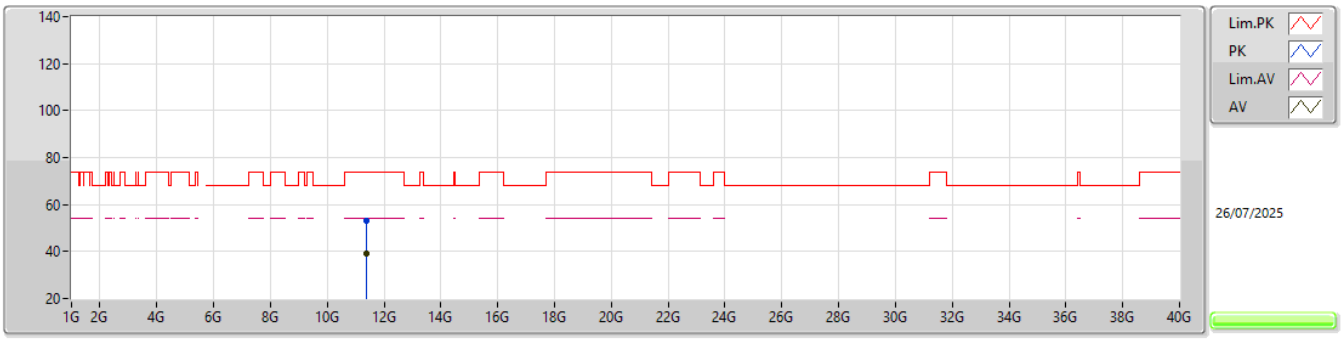
5700MHz_TX



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	11.39628G	38.93	54.00	-15.07	9.80	3	Vertical	15	1.74	29.13	39.41	8.09	37.70
PK	11.39716G	52.94	74.00	-21.06	9.80	3	Vertical	15	1.74	43.14	39.41	8.09	37.70

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

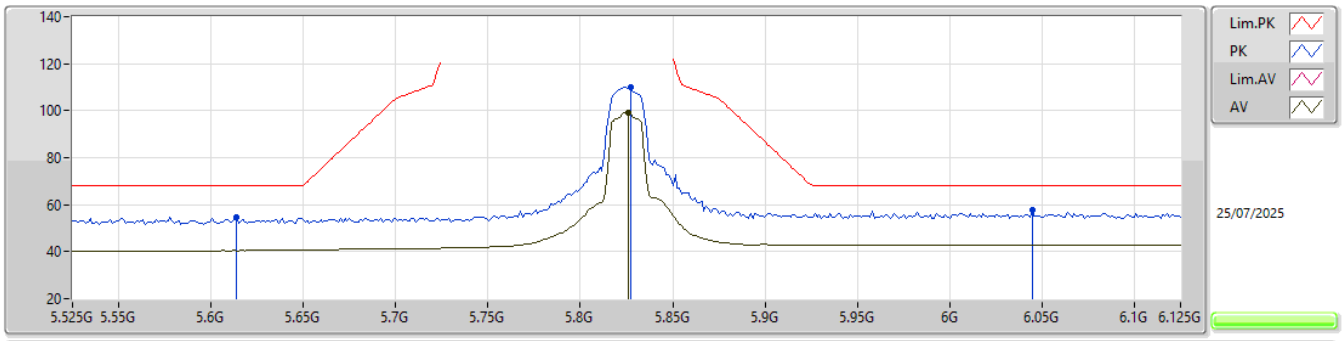
5700MHz_TX



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	11.39692G	38.95	54.00	-15.05	9.80	3	Horizontal	88	1.99	29.15	39.41	8.09	37.70
PK	11.39424G	52.94	74.00	-21.06	9.80	3	Horizontal	88	1.99	43.14	39.41	8.09	37.70

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

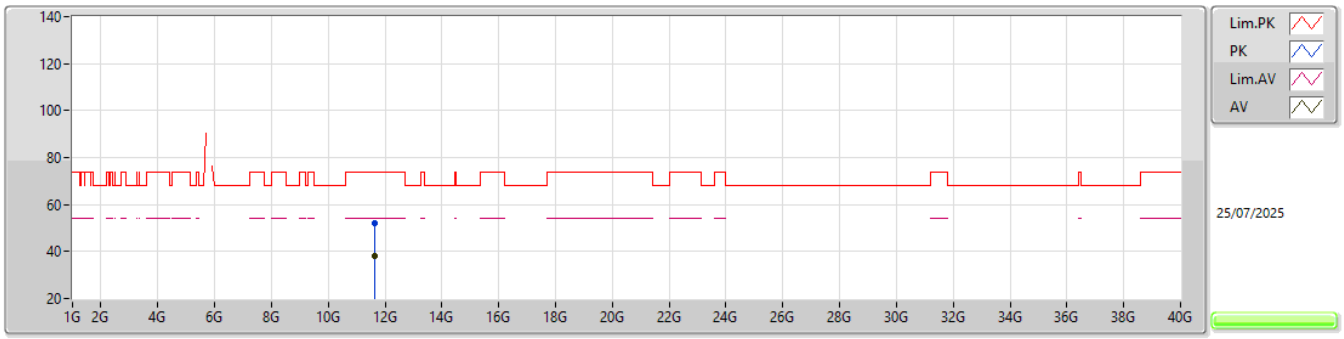
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.8262G	98.95	Inf	-Inf	1.45	3	Horizontal	276	1.01	97.50	34.35	5.03	37.93
PK	5.6138G	54.53	68.20	-13.67	0.02	3	Horizontal	276	1.01	54.51	33.18	4.94	38.10
PK	5.8274G	109.91	Inf	-Inf	1.46	3	Horizontal	276	1.01	108.45	34.35	5.03	37.92
PK	6.0446G	57.86	68.20	-10.34	2.06	3	Horizontal	276	1.01	55.80	34.50	5.31	37.75

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

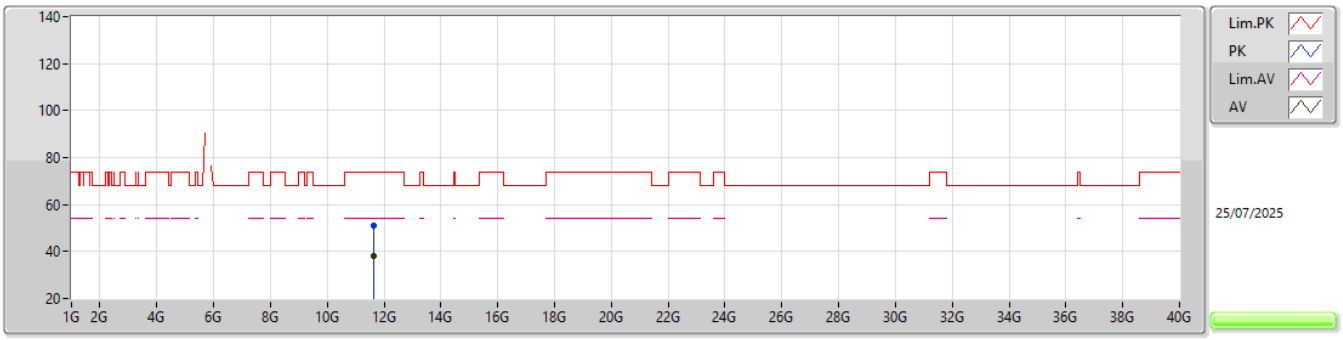
5825MHz_TX



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	11.65016G	38.36	54.00	-15.64	9.23	3	Vertical	360	1.12	29.13	38.80	8.22	37.79
PK	11.64872G	52.27	74.00	-21.73	9.24	3	Vertical	360	1.12	43.03	38.81	8.22	37.79

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

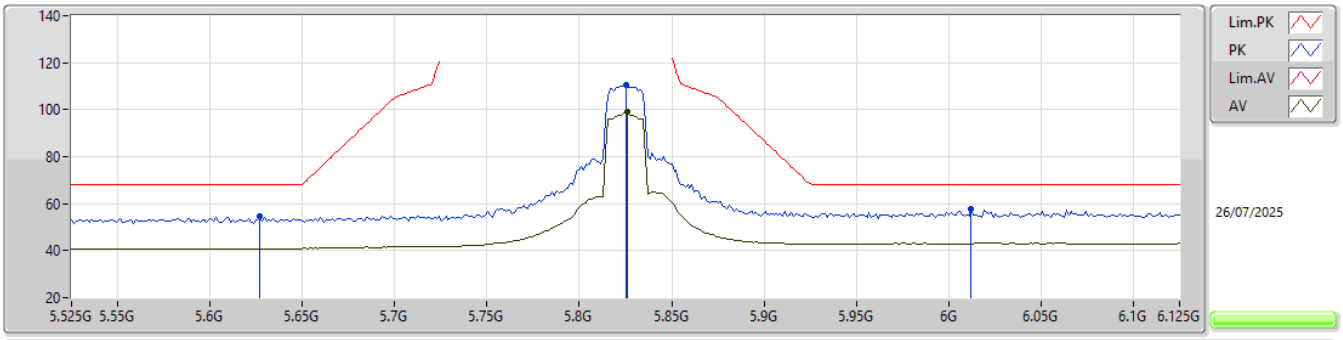
5825MHz_TX



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	11.65136G	38.32	54.00	-15.68	9.24	3	Horizontal	217	1.50	29.08	38.81	8.22	37.79
PK	11.65032G	51.01	74.00	-22.99	9.23	3	Horizontal	217	1.50	41.78	38.80	8.22	37.79

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

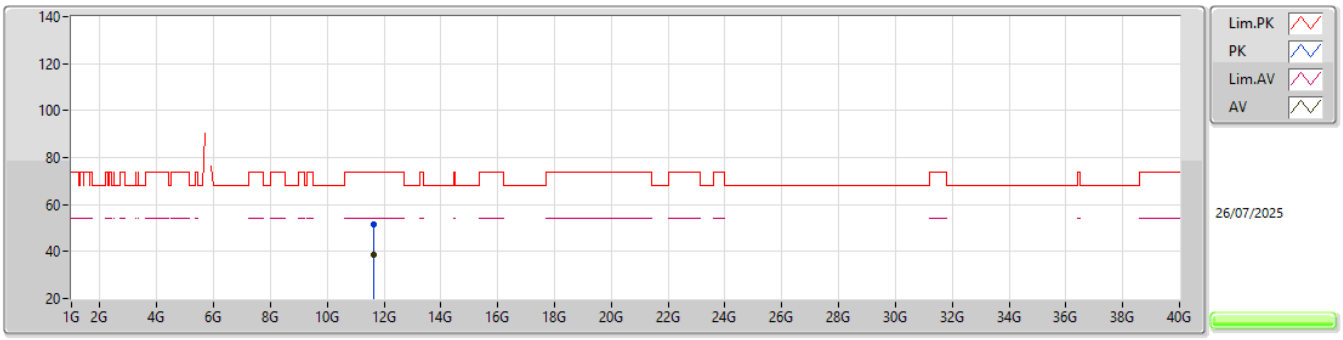
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.8262G	98.92	Inf	-Inf	1.45	3	Horizontal	276	1.00	97.47	34.35	5.03	37.93
PK	5.627G	54.87	68.20	-13.33	0.12	3	Horizontal	276	1.00	54.75	33.26	4.95	38.09
PK	5.825G	110.54	Inf	-Inf	1.45	3	Horizontal	276	1.00	109.09	34.35	5.03	37.93
PK	6.0122G	57.56	68.20	-10.64	2.02	3	Horizontal	276	1.00	55.54	34.50	5.29	37.77

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

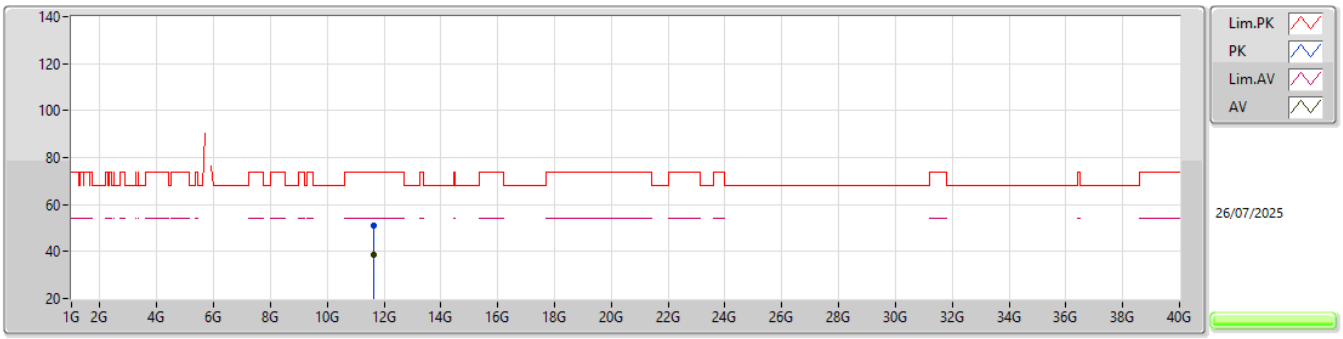
5825MHz_TX



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	11.65244G	38.55	54.00	-15.45	9.24	3	Vertical	0	2.27	29.31	38.81	8.22	37.79
PK	11.65436G	51.32	74.00	-22.68	9.25	3	Vertical	0	2.27	42.07	38.82	8.22	37.79

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

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	11.64988G	38.54	54.00	-15.46	9.23	3	Horizontal	348	1.44	29.31	38.80	8.22	37.79
PK	11.65748G	51.16	74.00	-22.84	9.26	3	Horizontal	348	1.44	41.90	38.83	8.23	37.80

Summary

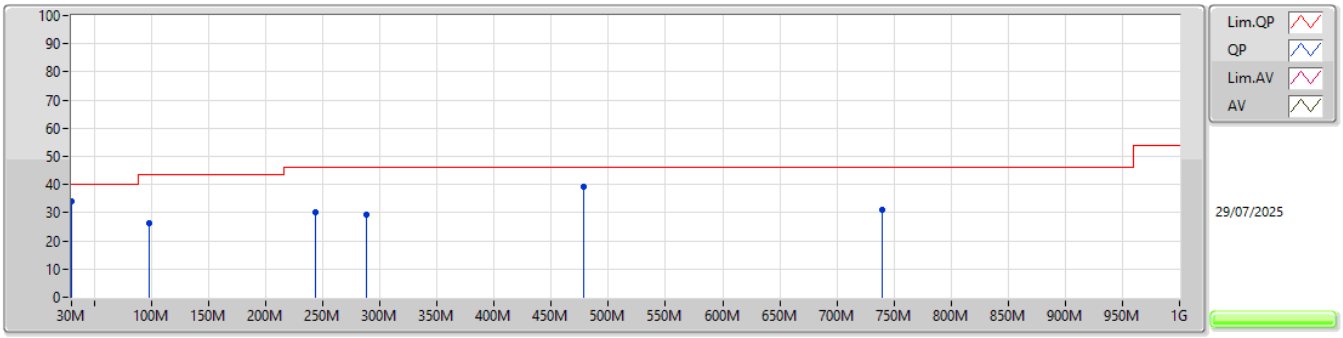
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	PK	30M	35.31	40.00	-4.69	3	Horizontal	0	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5785MHz_Test fixture	Pass	PK	30M	34.26	40.00	-5.74	3	Vertical	360	1.00
5785MHz_Test fixture	Pass	PK	97.9M	26.16	43.50	-17.34	3	Vertical	360	1.00
5785MHz_Test fixture	Pass	PK	243.4M	30.37	46.00	-15.63	3	Vertical	360	1.00
5785MHz_Test fixture	Pass	PK	288.02M	29.44	46.00	-16.56	3	Vertical	360	1.00
5785MHz_Test fixture	Pass	PK	478.14M	39.26	46.00	-6.74	3	Vertical	360	1.00
5785MHz_Test fixture	Pass	PK	740.04M	31.22	46.00	-14.78	3	Vertical	360	1.00
5785MHz_Test fixture	Pass	PK	30M	35.31	40.00	-4.69	3	Horizontal	0	1.00
5785MHz_Test fixture	Pass	PK	97.9M	34.76	43.50	-8.74	3	Horizontal	0	1.00
5785MHz_Test fixture	Pass	PK	191.02M	28.86	43.50	-14.64	3	Horizontal	0	1.00
5785MHz_Test fixture	Pass	PK	245.34M	32.21	46.00	-13.79	3	Horizontal	0	1.00
5785MHz_Test fixture	Pass	PK	478.14M	40.11	46.00	-5.89	3	Horizontal	0	1.00
5785MHz_Test fixture	Pass	PK	730.34M	30.99	46.00	-15.01	3	Horizontal	0	1.00

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

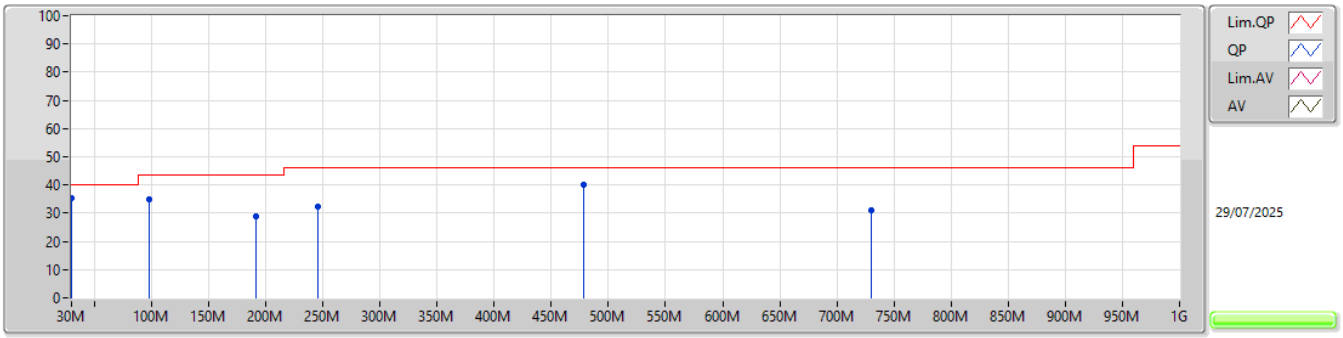
5785MHz_Test fixture



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
PK	30M	34.26	40.00	-5.74	-4.71	3	Vertical	360	1.00	38.97	22.26	0.42	27.39
PK	97.9M	26.16	43.50	-17.34	-10.90	3	Vertical	360	1.00	37.06	15.58	0.75	27.23
PK	243.4M	30.37	46.00	-15.63	-8.62	3	Vertical	360	1.00	38.99	16.80	1.19	26.61
PK	288.02M	29.44	46.00	-16.56	-7.27	3	Vertical	360	1.00	36.71	18.04	1.29	26.60
PK	478.14M	39.26	46.00	-6.74	-4.02	3	Vertical	360	1.00	43.28	22.27	1.66	27.95
PK	740.04M	31.22	46.00	-14.78	-1.25	3	Vertical	360	1.00	32.47	24.81	2.04	28.10

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

5785MHz_Test fixture



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
PK	30M	35.31	40.00	-4.69	-4.71	3	Horizontal	0	1.00	40.02	22.26	0.42	27.39
PK	97.9M	34.76	43.50	-8.74	-10.90	3	Horizontal	0	1.00	45.66	15.58	0.75	27.23
PK	191.02M	28.86	43.50	-14.64	-11.71	3	Horizontal	0	1.00	40.57	14.08	1.06	26.85
PK	245.34M	32.21	46.00	-13.79	-8.39	3	Horizontal	0	1.00	40.60	17.01	1.20	26.60
PK	478.14M	40.11	46.00	-5.89	-4.02	3	Horizontal	0	1.00	44.13	22.27	1.66	27.95
PK	730.34M	30.99	46.00	-15.01	-1.45	3	Horizontal	0	1.00	32.44	24.64	2.03	28.12

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	AV	5.15G	52.02	54.00	-1.98	3	Horizontal	206	1.68	-
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	AV	5.15G	52.01	54.00	-1.99	3	Horizontal	207	1.67	-
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	AV	5.35G	51.96	54.00	-2.04	3	Horizontal	209	1.70	-
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	AV	5.35G	52.53	54.00	-1.47	3	Horizontal	209	1.70	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	PK	5.7268G	66.04	68.20	-2.16	3	Horizontal	211	1.71	-
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	PK	5.4696G	66.20	68.20	-2.00	3	Horizontal	210	1.73	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	PK	6.0094G	55.42	68.20	-12.78	3	Vertical	168	1.23	-
802.11ax HEW20_Nss1,(MCS0)_1TX	Pass	PK	5.6514G	57.76	69.24	-11.48	3	Horizontal	209	1.23	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	50.01	54.00	-3.99	3	Vertical	254	1.85	-
5180MHz	Pass	AV	5.1814G	98.29	Inf	-Inf	3	Vertical	254	1.85	-
5180MHz	Pass	PK	5.1496G	64.51	74.00	-9.49	3	Vertical	254	1.85	-
5180MHz	Pass	PK	5.1818G	110.14	Inf	-Inf	3	Vertical	254	1.85	-
5180MHz	Pass	AV	5.15G	52.02	54.00	-1.98	3	Horizontal	206	1.68	-
5180MHz	Pass	AV	5.1812G	100.53	Inf	-Inf	3	Horizontal	206	1.68	-
5180MHz	Pass	PK	5.1494G	67.37	74.00	-6.63	3	Horizontal	206	1.68	-
5180MHz	Pass	PK	5.1778G	112.63	Inf	-Inf	3	Horizontal	206	1.68	-
5180MHz	Pass	PK	10.35884G	54.54	68.20	-13.66	3	Vertical	266	1.77	-
5180MHz	Pass	PK	10.3546G	53.43	68.20	-14.77	3	Horizontal	333	1.41	-
5200MHz	Pass	AV	5.15G	43.80	54.00	-10.20	3	Vertical	244	1.88	-
5200MHz	Pass	AV	5.2012G	99.32	Inf	-Inf	3	Vertical	244	1.88	-
5200MHz	Pass	PK	5.1496G	58.45	74.00	-15.55	3	Vertical	244	1.88	-
5200MHz	Pass	PK	5.1992G	110.67	Inf	-Inf	3	Vertical	244	1.88	-
5200MHz	Pass	AV	5.15G	45.57	54.00	-8.43	3	Horizontal	208	1.53	-
5200MHz	Pass	AV	5.2012G	101.57	Inf	-Inf	3	Horizontal	208	1.53	-
5200MHz	Pass	PK	5.1484G	60.48	74.00	-13.52	3	Horizontal	208	1.53	-
5200MHz	Pass	PK	5.2024G	113.09	Inf	-Inf	3	Horizontal	208	1.53	-
5200MHz	Pass	PK	10.4012G	56.38	68.20	-11.82	3	Vertical	256	1.75	-
5200MHz	Pass	PK	10.40112G	54.09	68.20	-14.11	3	Horizontal	230	1.59	-
5240MHz	Pass	AV	5.15G	38.59	54.00	-15.41	3	Vertical	261	1.79	-
5240MHz	Pass	AV	5.2412G	99.80	Inf	-Inf	3	Vertical	261	1.79	-
5240MHz	Pass	AV	5.3558G	38.97	54.00	-15.03	3	Vertical	261	1.79	-
5240MHz	Pass	PK	5.1092G	52.49	74.00	-21.51	3	Vertical	261	1.79	-
5240MHz	Pass	PK	5.2418G	111.45	Inf	-Inf	3	Vertical	261	1.79	-
5240MHz	Pass	PK	5.3504G	52.43	74.00	-21.57	3	Vertical	261	1.79	-
5240MHz	Pass	AV	5.15G	38.57	54.00	-15.43	3	Horizontal	206	1.21	-
5240MHz	Pass	AV	5.2412G	100.84	Inf	-Inf	3	Horizontal	206	1.21	-
5240MHz	Pass	AV	5.3522G	38.68	54.00	-15.32	3	Horizontal	206	1.21	-
5240MHz	Pass	PK	5.105G	51.65	74.00	-22.35	3	Horizontal	206	1.21	-
5240MHz	Pass	PK	5.2418G	112.73	Inf	-Inf	3	Horizontal	206	1.21	-
5240MHz	Pass	PK	5.3678G	52.64	74.00	-21.36	3	Horizontal	206	1.21	-
5240MHz	Pass	PK	10.4788G	55.39	68.20	-12.81	3	Vertical	273	1.66	-
5240MHz	Pass	PK	10.48124G	53.76	68.20	-14.44	3	Horizontal	229	2.93	-
5260MHz	Pass	AV	5.1484G	38.24	54.00	-15.76	3	Vertical	261	1.89	-
5260MHz	Pass	AV	5.2612G	99.44	Inf	-Inf	3	Vertical	261	1.89	-
5260MHz	Pass	AV	5.35G	38.80	54.00	-15.20	3	Vertical	261	1.89	-
5260MHz	Pass	PK	5.1178G	51.84	74.00	-22.16	3	Vertical	261	1.89	-
5260MHz	Pass	PK	5.2594G	110.45	Inf	-Inf	3	Vertical	261	1.89	-
5260MHz	Pass	PK	5.3626G	53.17	74.00	-20.83	3	Vertical	261	1.89	-
5260MHz	Pass	AV	5.149G	38.40	54.00	-15.60	3	Horizontal	206	1.50	-
5260MHz	Pass	AV	5.2612G	101.28	Inf	-Inf	3	Horizontal	206	1.50	-
5260MHz	Pass	AV	5.3512G	39.04	54.00	-14.96	3	Horizontal	206	1.50	-
5260MHz	Pass	PK	5.1346G	52.02	74.00	-21.98	3	Horizontal	206	1.50	-
5260MHz	Pass	PK	5.2576G	113.23	Inf	-Inf	3	Horizontal	206	1.50	-
5260MHz	Pass	PK	5.395G	52.63	74.00	-21.37	3	Horizontal	206	1.50	-
5260MHz	Pass	PK	10.51668G	54.47	68.20	-13.73	3	Vertical	260	1.61	-
5260MHz	Pass	PK	10.52644G	53.35	68.20	-14.85	3	Horizontal	196	1.50	-
5300MHz	Pass	AV	5.3012G	99.51	Inf	-Inf	3	Vertical	260	2.01	-
5300MHz	Pass	AV	5.35G	42.69	54.00	-11.31	3	Vertical	260	2.01	-
5300MHz	Pass	PK	5.3016G	111.07	Inf	-Inf	3	Vertical	260	2.01	-
5300MHz	Pass	PK	5.35G	57.34	74.00	-16.66	3	Vertical	260	2.01	-
5300MHz	Pass	AV	5.3012G	102.03	Inf	-Inf	3	Horizontal	320	2.00	-
5300MHz	Pass	AV	5.35G	44.82	54.00	-9.18	3	Horizontal	320	2.00	-
5300MHz	Pass	PK	5.298G	114.02	Inf	-Inf	3	Horizontal	320	2.00	-
5300MHz	Pass	PK	5.35G	59.96	74.00	-14.04	3	Horizontal	320	2.00	-
5300MHz	Pass	PK	10.60112G	54.88	74.00	-19.12	3	Vertical	270	2.58	-
5300MHz	Pass	PK	10.59684G	53.58	68.20	-14.62	3	Horizontal	197	1.38	-
5320MHz	Pass	AV	5.3214G	98.70	Inf	-Inf	3	Vertical	260	1.88	-
5320MHz	Pass	AV	5.35G	49.12	54.00	-4.88	3	Vertical	260	1.88	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5320MHz	Pass	PK	5.3178G	110.80	Inf	-Inf	3	Vertical	260	1.88	-
5320MHz	Pass	PK	5.3514G	65.40	74.00	-8.60	3	Vertical	260	1.88	-
5320MHz	Pass	AV	5.319G	100.84	Inf	-Inf	3	Horizontal	209	1.70	-
5320MHz	Pass	AV	5.35G	51.96	54.00	-2.04	3	Horizontal	209	1.70	-
5320MHz	Pass	PK	5.318G	113.04	Inf	-Inf	3	Horizontal	209	1.70	-
5320MHz	Pass	PK	5.3506G	67.50	74.00	-6.50	3	Horizontal	209	1.70	-
5320MHz	Pass	AV	10.63956G	39.53	54.00	-14.47	3	Vertical	277	2.09	-
5320MHz	Pass	PK	10.63148G	53.39	74.00	-20.61	3	Vertical	277	2.09	-
5320MHz	Pass	AV	10.64128G	39.62	54.00	-14.38	3	Horizontal	306	2.65	-
5320MHz	Pass	PK	10.63972G	53.89	74.00	-20.11	3	Horizontal	306	2.65	-
5500MHz	Pass	AV	5.46G	45.44	54.00	-8.56	3	Vertical	263	2.80	-
5500MHz	Pass	AV	5.5012G	99.53	Inf	-Inf	3	Vertical	263	2.80	-
5500MHz	Pass	PK	5.4548G	61.09	74.00	-12.91	3	Vertical	263	2.80	-
5500MHz	Pass	PK	5.47G	63.29	68.20	-4.91	3	Vertical	263	2.80	-
5500MHz	Pass	PK	5.4978G	111.46	Inf	-Inf	3	Vertical	263	2.80	-
5500MHz	Pass	AV	5.46G	48.03	54.00	-5.97	3	Horizontal	210	1.73	-
5500MHz	Pass	AV	5.5014G	102.54	Inf	-Inf	3	Horizontal	210	1.73	-
5500MHz	Pass	PK	5.4558G	63.98	74.00	-10.02	3	Horizontal	210	1.73	-
5500MHz	Pass	PK	5.4698G	65.45	68.20	-2.75	3	Horizontal	210	1.73	-
5500MHz	Pass	PK	5.498G	114.56	Inf	-Inf	3	Horizontal	210	1.73	-
5500MHz	Pass	AV	11.0026G	38.79	54.00	-15.21	3	Vertical	270	2.19	-
5500MHz	Pass	PK	11.0062G	53.05	74.00	-20.95	3	Vertical	270	2.19	-
5500MHz	Pass	AV	11.00108G	38.90	54.00	-15.10	3	Horizontal	299	1.74	-
5500MHz	Pass	PK	11.00696G	53.09	74.00	-20.91	3	Horizontal	299	1.74	-
5580MHz	Pass	AV	5.46G	38.76	54.00	-15.24	3	Vertical	129	1.57	-
5580MHz	Pass	AV	5.5812G	97.46	Inf	-Inf	3	Vertical	129	1.57	-
5580MHz	Pass	PK	5.4312G	52.02	74.00	-21.98	3	Vertical	129	1.57	-
5580MHz	Pass	PK	5.4678G	51.95	68.20	-16.25	3	Vertical	129	1.57	-
5580MHz	Pass	PK	5.5776G	109.18	Inf	-Inf	3	Vertical	129	1.57	-
5580MHz	Pass	PK	5.7276G	52.70	68.20	-15.50	3	Vertical	129	1.57	-
5580MHz	Pass	AV	5.4576G	39.01	54.00	-14.99	3	Horizontal	209	1.66	-
5580MHz	Pass	AV	5.5812G	102.65	Inf	-Inf	3	Horizontal	209	1.66	-
5580MHz	Pass	PK	5.4582G	52.77	74.00	-21.23	3	Horizontal	209	1.66	-
5580MHz	Pass	PK	5.4618G	52.35	68.20	-15.85	3	Horizontal	209	1.66	-
5580MHz	Pass	PK	5.5818G	114.59	Inf	-Inf	3	Horizontal	209	1.66	-
5580MHz	Pass	PK	5.7252G	53.60	68.20	-14.60	3	Horizontal	209	1.66	-
5580MHz	Pass	AV	11.16156G	38.97	54.00	-15.03	3	Vertical	288	1.82	-
5580MHz	Pass	PK	11.15532G	53.69	74.00	-20.31	3	Vertical	288	1.82	-
5580MHz	Pass	AV	11.16256G	38.84	54.00	-15.16	3	Horizontal	230	1.40	-
5580MHz	Pass	PK	11.1658G	52.73	74.00	-21.27	3	Horizontal	230	1.40	-
5700MHz	Pass	AV	5.6988G	93.90	Inf	-Inf	3	Vertical	132	1.65	-
5700MHz	Pass	PK	5.698G	106.01	Inf	-Inf	3	Vertical	132	1.65	-
5700MHz	Pass	PK	5.7256G	61.93	68.20	-6.27	3	Vertical	132	1.65	-
5700MHz	Pass	AV	5.7012G	98.79	Inf	-Inf	3	Horizontal	211	1.71	-
5700MHz	Pass	PK	5.698G	110.84	Inf	-Inf	3	Horizontal	211	1.71	-
5700MHz	Pass	PK	5.7268G	66.04	68.20	-2.16	3	Horizontal	211	1.71	-
5700MHz	Pass	AV	11.39968G	38.45	54.00	-15.55	3	Vertical	343	1.49	-
5700MHz	Pass	PK	11.39312G	52.05	74.00	-21.95	3	Vertical	343	1.49	-
5700MHz	Pass	AV	11.4G	38.31	54.00	-15.69	3	Horizontal	297	1.56	-
5700MHz	Pass	PK	11.39448G	52.67	74.00	-21.33	3	Horizontal	297	1.56	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4524G	38.71	54.00	-15.29	3	Vertical	131	1.62	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7212G	97.57	Inf	-Inf	3	Vertical	131	1.62	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4512G	51.92	74.00	-22.08	3	Vertical	131	1.62	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4656G	51.40	68.20	-16.80	3	Vertical	131	1.62	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7224G	108.93	Inf	-Inf	3	Vertical	131	1.62	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8904G	55.33	68.20	-12.87	3	Vertical	131	1.62	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4536G	38.78	54.00	-15.22	3	Horizontal	210	1.44	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7212G	102.36	Inf	-Inf	3	Horizontal	210	1.44	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4416G	51.52	74.00	-22.48	3	Horizontal	210	1.44	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.468G	51.92	68.20	-16.28	3	Horizontal	210	1.44	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7224G	113.82	Inf	-Inf	3	Horizontal	210	1.44	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9672G	54.51	68.20	-13.69	3	Horizontal	210	1.44	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43452G	38.46	54.00	-15.54	3	Vertical	349	1.59	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.436G	53.20	74.00	-20.80	3	Vertical	349	1.59	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.4346G	38.18	54.00	-15.82	3	Horizontal	215	1.50	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43808G	52.77	74.00	-21.23	3	Horizontal	215	1.50	-
5745MHz	Pass	AV	5.4594G	38.72	54.00	-15.28	3	Vertical	161	1.58	-
5745MHz	Pass	AV	5.7462G	97.87	Inf	-Inf	3	Vertical	161	1.58	-
5745MHz	Pass	PK	5.6166G	53.16	68.20	-15.04	3	Vertical	161	1.58	-
5745MHz	Pass	PK	5.7474G	109.13	Inf	-Inf	3	Vertical	161	1.58	-
5745MHz	Pass	PK	5.9562G	54.52	68.20	-13.68	3	Vertical	161	1.58	-
5745MHz	Pass	AV	5.4594G	38.81	54.00	-15.19	3	Horizontal	211	1.81	-
5745MHz	Pass	AV	5.7438G	102.40	Inf	-Inf	3	Horizontal	211	1.81	-
5745MHz	Pass	PK	5.6442G	53.37	68.20	-14.83	3	Horizontal	211	1.81	-
5745MHz	Pass	PK	5.7438G	113.72	Inf	-Inf	3	Horizontal	211	1.81	-
5745MHz	Pass	PK	6.0066G	55.17	68.20	-13.03	3	Horizontal	211	1.81	-
5745MHz	Pass	AV	11.4956G	38.79	54.00	-15.21	3	Vertical	340	1.50	-
5745MHz	Pass	PK	11.49404G	52.98	74.00	-21.02	3	Vertical	340	1.50	-
5745MHz	Pass	AV	11.4958G	38.23	54.00	-15.77	3	Horizontal	240	1.16	-
5745MHz	Pass	PK	11.48528G	52.91	74.00	-21.09	3	Horizontal	240	1.16	-
5785MHz	Pass	AV	5.7838G	98.02	Inf	-Inf	3	Vertical	168	1.23	-
5785MHz	Pass	PK	5.527G	52.78	68.20	-15.42	3	Vertical	168	1.23	-
5785MHz	Pass	PK	5.7838G	109.30	Inf	-Inf	3	Vertical	168	1.23	-
5785MHz	Pass	PK	6.0094G	55.42	68.20	-12.78	3	Vertical	168	1.23	-
5785MHz	Pass	AV	5.7862G	102.35	Inf	-Inf	3	Horizontal	211	1.50	-
5785MHz	Pass	PK	5.5726G	52.95	68.20	-15.25	3	Horizontal	211	1.50	-
5785MHz	Pass	PK	5.7838G	113.47	Inf	-Inf	3	Horizontal	211	1.50	-
5785MHz	Pass	PK	6.001G	55.04	68.20	-13.16	3	Horizontal	211	1.50	-
5785MHz	Pass	AV	11.572G	38.57	54.00	-15.43	3	Vertical	332	1.71	-
5785MHz	Pass	PK	11.57564G	52.84	74.00	-21.16	3	Vertical	332	1.71	-
5785MHz	Pass	AV	11.56012G	38.23	54.00	-15.77	3	Horizontal	230	1.50	-
5785MHz	Pass	PK	11.56184G	53.30	74.00	-20.70	3	Horizontal	230	1.50	-
5825MHz	Pass	AV	5.8238G	97.73	Inf	-Inf	3	Vertical	143	1.50	-
5825MHz	Pass	PK	5.5646G	53.39	68.20	-14.81	3	Vertical	143	1.50	-
5825MHz	Pass	PK	5.8226G	108.56	Inf	-Inf	3	Vertical	143	1.50	-
5825MHz	Pass	PK	6.0194G	55.20	68.20	-13.00	3	Vertical	143	1.50	-
5825MHz	Pass	AV	5.8262G	102.22	Inf	-Inf	3	Horizontal	213	1.59	-
5825MHz	Pass	PK	5.5322G	52.91	68.20	-15.29	3	Horizontal	213	1.59	-
5825MHz	Pass	PK	5.8238G	113.26	Inf	-Inf	3	Horizontal	213	1.59	-
5825MHz	Pass	PK	6.029G	55.06	68.20	-13.14	3	Horizontal	213	1.59	-
5825MHz	Pass	AV	11.65344G	38.51	54.00	-15.49	3	Vertical	346	1.47	-
5825MHz	Pass	PK	11.65212G	52.47	74.00	-21.53	3	Vertical	346	1.47	-
5825MHz	Pass	AV	11.65528G	37.91	54.00	-16.09	3	Horizontal	78	2.93	-
5825MHz	Pass	PK	11.65408G	51.94	74.00	-22.06	3	Horizontal	78	2.93	-
802.11ax HEW20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	49.52	54.00	-4.48	3	Vertical	242	1.86	-
5180MHz	Pass	AV	5.1806G	96.17	Inf	-Inf	3	Vertical	242	1.86	-
5180MHz	Pass	PK	5.1486G	65.13	74.00	-8.87	3	Vertical	242	1.86	-
5180MHz	Pass	PK	5.181G	110.05	Inf	-Inf	3	Vertical	242	1.86	-
5180MHz	Pass	AV	5.15G	52.01	54.00	-1.99	3	Horizontal	207	1.67	-
5180MHz	Pass	AV	5.1806G	98.82	Inf	-Inf	3	Horizontal	207	1.67	-
5180MHz	Pass	PK	5.1474G	67.68	74.00	-6.32	3	Horizontal	207	1.67	-
5180MHz	Pass	PK	5.1806G	113.30	Inf	-Inf	3	Horizontal	207	1.67	-
5180MHz	Pass	PK	10.35792G	51.87	68.20	-16.33	3	Vertical	272	1.65	-
5180MHz	Pass	PK	10.36824G	52.07	68.20	-16.13	3	Horizontal	201	2.99	-
5200MHz	Pass	AV	5.15G	46.85	54.00	-7.15	3	Vertical	242	1.88	-
5200MHz	Pass	AV	5.2008G	98.66	Inf	-Inf	3	Vertical	242	1.88	-
5200MHz	Pass	PK	5.1492G	64.98	74.00	-9.02	3	Vertical	242	1.88	-
5200MHz	Pass	PK	5.1996G	112.28	Inf	-Inf	3	Vertical	242	1.88	-
5200MHz	Pass	AV	5.15G	48.74	54.00	-5.26	3	Horizontal	206	1.55	-
5200MHz	Pass	AV	5.2008G	100.81	Inf	-Inf	3	Horizontal	206	1.55	-
5200MHz	Pass	PK	5.1448G	68.46	74.00	-5.54	3	Horizontal	206	1.55	-
5200MHz	Pass	PK	5.2008G	114.99	Inf	-Inf	3	Horizontal	206	1.55	-
5200MHz	Pass	PK	10.4012G	54.56	68.20	-13.64	3	Vertical	254	1.68	-

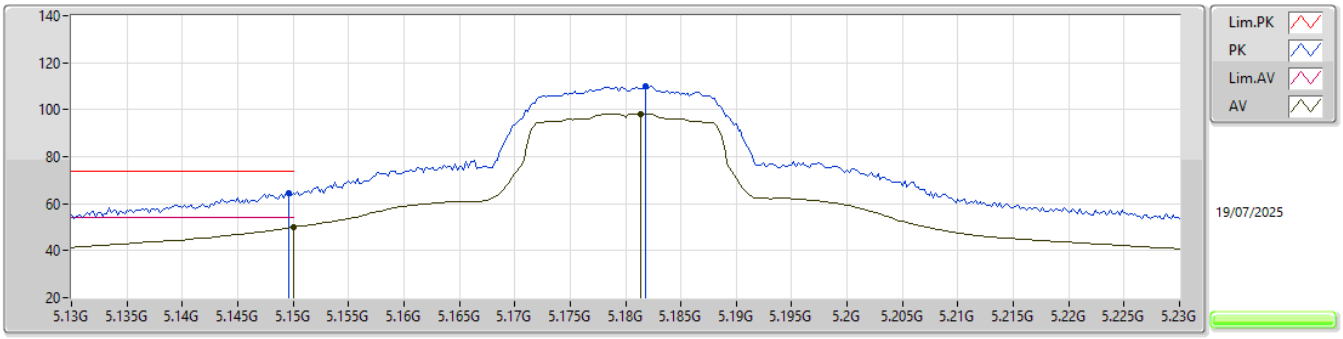
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5200MHz	Pass	PK	10.4012G	54.23	68.20	-13.97	3	Horizontal	333	1.54	-
5240MHz	Pass	AV	5.15G	38.98	54.00	-15.02	3	Vertical	260	1.79	-
5240MHz	Pass	AV	5.2406G	98.65	Inf	-Inf	3	Vertical	260	1.79	-
5240MHz	Pass	AV	5.3504G	38.92	54.00	-15.08	3	Vertical	260	1.79	-
5240MHz	Pass	PK	5.1452G	52.07	74.00	-21.93	3	Vertical	260	1.79	-
5240MHz	Pass	PK	5.2394G	111.50	Inf	-Inf	3	Vertical	260	1.79	-
5240MHz	Pass	PK	5.366G	53.18	74.00	-20.82	3	Vertical	260	1.79	-
5240MHz	Pass	AV	5.15G	39.69	54.00	-14.31	3	Horizontal	210	1.76	-
5240MHz	Pass	AV	5.2406G	100.53	Inf	-Inf	3	Horizontal	210	1.76	-
5240MHz	Pass	AV	5.35G	39.14	54.00	-14.86	3	Horizontal	210	1.76	-
5240MHz	Pass	PK	5.144G	54.11	74.00	-19.89	3	Horizontal	210	1.76	-
5240MHz	Pass	PK	5.2406G	113.83	Inf	-Inf	3	Horizontal	210	1.76	-
5240MHz	Pass	PK	5.3774G	52.79	74.00	-21.21	3	Horizontal	210	1.76	-
5240MHz	Pass	PK	10.47568G	54.16	68.20	-14.04	3	Vertical	272	1.79	-
5240MHz	Pass	PK	10.47424G	53.08	68.20	-15.12	3	Horizontal	204	1.57	-
5260MHz	Pass	AV	5.15G	38.32	54.00	-15.68	3	Vertical	261	1.92	-
5260MHz	Pass	AV	5.2606G	98.40	Inf	-Inf	3	Vertical	261	1.92	-
5260MHz	Pass	AV	5.3518G	38.95	54.00	-15.05	3	Vertical	261	1.92	-
5260MHz	Pass	PK	5.1316G	51.71	74.00	-22.29	3	Vertical	261	1.92	-
5260MHz	Pass	PK	5.2582G	111.70	Inf	-Inf	3	Vertical	261	1.92	-
5260MHz	Pass	PK	5.3818G	52.77	74.00	-21.23	3	Vertical	261	1.92	-
5260MHz	Pass	AV	5.1496G	38.59	54.00	-15.41	3	Horizontal	206	1.50	-
5260MHz	Pass	AV	5.2606G	100.51	Inf	-Inf	3	Horizontal	206	1.50	-
5260MHz	Pass	AV	5.35G	39.36	54.00	-14.64	3	Horizontal	206	1.50	-
5260MHz	Pass	PK	5.1418G	52.76	74.00	-21.24	3	Horizontal	206	1.50	-
5260MHz	Pass	PK	5.2612G	113.91	Inf	-Inf	3	Horizontal	206	1.50	-
5260MHz	Pass	PK	5.3578G	53.09	74.00	-20.91	3	Horizontal	206	1.50	-
5260MHz	Pass	PK	10.52136G	54.15	68.20	-14.05	3	Vertical	264	1.71	-
5260MHz	Pass	PK	10.52112G	52.54	68.20	-15.66	3	Horizontal	196	1.78	-
5300MHz	Pass	AV	5.3008G	98.33	Inf	-Inf	3	Vertical	261	2.00	-
5300MHz	Pass	AV	5.35G	44.13	54.00	-9.87	3	Vertical	261	2.00	-
5300MHz	Pass	PK	5.2988G	110.72	Inf	-Inf	3	Vertical	261	2.00	-
5300MHz	Pass	PK	5.3556G	59.26	74.00	-14.74	3	Vertical	261	2.00	-
5300MHz	Pass	AV	5.3008G	101.06	Inf	-Inf	3	Horizontal	320	2.08	-
5300MHz	Pass	AV	5.35G	47.21	54.00	-6.79	3	Horizontal	320	2.08	-
5300MHz	Pass	PK	5.3004G	115.25	Inf	-Inf	3	Horizontal	320	2.08	-
5300MHz	Pass	PK	5.3512G	62.76	74.00	-11.24	3	Horizontal	320	2.08	-
5300MHz	Pass	AV	10.60702G	38.17	54.00	-15.83	3	Vertical	12	1.50	-
5300MHz	Pass	PK	10.60192G	52.60	74.00	-21.40	3	Vertical	12	1.50	-
5300MHz	Pass	AV	10.60876G	38.20	54.00	-15.80	3	Horizontal	14	2.99	-
5300MHz	Pass	PK	10.60024G	52.24	74.00	-21.76	3	Horizontal	14	2.99	-
5320MHz	Pass	AV	5.3206G	96.10	Inf	-Inf	3	Vertical	260	1.76	-
5320MHz	Pass	AV	5.35G	49.45	54.00	-4.55	3	Vertical	260	1.76	-
5320MHz	Pass	PK	5.3208G	110.75	Inf	-Inf	3	Vertical	260	1.76	-
5320MHz	Pass	PK	5.3506G	65.04	74.00	-8.96	3	Vertical	260	1.76	-
5320MHz	Pass	AV	5.3206G	98.68	Inf	-Inf	3	Horizontal	209	1.70	-
5320MHz	Pass	AV	5.35G	52.53	54.00	-1.47	3	Horizontal	209	1.70	-
5320MHz	Pass	PK	5.3176G	111.76	Inf	-Inf	3	Horizontal	209	1.70	-
5320MHz	Pass	PK	5.3502G	70.00	74.00	-4.00	3	Horizontal	209	1.70	-
5320MHz	Pass	AV	10.64048G	38.27	54.00	-15.73	3	Vertical	0	2.45	-
5320MHz	Pass	PK	10.63742G	52.47	74.00	-21.53	3	Vertical	0	2.45	-
5320MHz	Pass	AV	10.6547G	38.28	54.00	-15.72	3	Horizontal	254	1.50	-
5320MHz	Pass	PK	10.6511G	52.84	74.00	-21.16	3	Horizontal	254	1.50	-
5500MHz	Pass	AV	5.4598G	47.15	54.00	-6.85	3	Vertical	264	2.80	-
5500MHz	Pass	AV	5.5006G	98.25	Inf	-Inf	3	Vertical	264	2.80	-
5500MHz	Pass	PK	5.4586G	66.88	74.00	-7.12	3	Vertical	264	2.80	-
5500MHz	Pass	PK	5.4692G	66.16	68.20	-2.04	3	Vertical	264	2.80	-
5500MHz	Pass	PK	5.4996G	111.33	Inf	-Inf	3	Vertical	264	2.80	-
5500MHz	Pass	AV	5.4598G	49.75	54.00	-4.25	3	Horizontal	210	1.73	-
5500MHz	Pass	AV	5.5006G	101.12	Inf	-Inf	3	Horizontal	210	1.73	-
5500MHz	Pass	PK	5.4592G	69.14	74.00	-4.86	3	Horizontal	210	1.73	-
5500MHz	Pass	PK	5.4696G	66.20	68.20	-2.00	3	Horizontal	210	1.73	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5500MHz	Pass	PK	5.5008G	114.57	Inf	-Inf	3	Horizontal	210	1.73	-
5500MHz	Pass	AV	10.98626G	38.25	54.00	-15.75	3	Vertical	89	3.00	-
5500MHz	Pass	PK	11.00204G	52.78	74.00	-21.22	3	Vertical	89	3.00	-
5500MHz	Pass	AV	10.98692G	38.29	54.00	-15.71	3	Horizontal	186	2.87	-
5500MHz	Pass	PK	11.00432G	53.24	74.00	-20.76	3	Horizontal	186	2.87	-
5580MHz	Pass	AV	5.4582G	38.78	54.00	-15.22	3	Vertical	167	1.49	-
5580MHz	Pass	AV	5.5806G	96.28	Inf	-Inf	3	Vertical	167	1.49	-
5580MHz	Pass	PK	5.4312G	53.52	74.00	-20.48	3	Vertical	167	1.49	-
5580MHz	Pass	PK	5.4606G	51.75	68.20	-16.45	3	Vertical	167	1.49	-
5580MHz	Pass	PK	5.5824G	109.35	Inf	-Inf	3	Vertical	167	1.49	-
5580MHz	Pass	PK	5.7258G	53.19	68.20	-15.01	3	Vertical	167	1.49	-
5580MHz	Pass	AV	5.4582G	39.07	54.00	-14.93	3	Horizontal	209	1.65	-
5580MHz	Pass	AV	5.5806G	101.62	Inf	-Inf	3	Horizontal	209	1.65	-
5580MHz	Pass	PK	5.4492G	53.02	74.00	-20.98	3	Horizontal	209	1.65	-
5580MHz	Pass	PK	5.4696G	52.47	68.20	-15.73	3	Horizontal	209	1.65	-
5580MHz	Pass	PK	5.5806G	114.45	Inf	-Inf	3	Horizontal	209	1.65	-
5580MHz	Pass	PK	5.7276G	53.48	68.20	-14.72	3	Horizontal	209	1.65	-
5580MHz	Pass	AV	11.1636G	38.54	54.00	-15.46	3	Vertical	328	1.50	-
5580MHz	Pass	PK	11.14788G	52.71	74.00	-21.29	3	Vertical	328	1.50	-
5580MHz	Pass	AV	11.16156G	38.53	54.00	-15.47	3	Horizontal	87	2.22	-
5580MHz	Pass	PK	11.15826G	52.58	74.00	-21.42	3	Horizontal	87	2.22	-
5700MHz	Pass	AV	5.7008G	93.06	Inf	-Inf	3	Vertical	134	1.82	-
5700MHz	Pass	PK	5.7036G	105.96	Inf	-Inf	3	Vertical	134	1.82	-
5700MHz	Pass	PK	5.726G	61.38	68.20	-6.82	3	Vertical	134	1.82	-
5700MHz	Pass	AV	5.7008G	97.36	Inf	-Inf	3	Horizontal	210	1.49	-
5700MHz	Pass	PK	5.7008G	111.10	Inf	-Inf	3	Horizontal	210	1.49	-
5700MHz	Pass	PK	5.7268G	65.30	68.20	-2.90	3	Horizontal	210	1.49	-
5700MHz	Pass	AV	11.38512G	38.68	54.00	-15.32	3	Vertical	212	1.01	-
5700MHz	Pass	PK	11.38662G	53.00	74.00	-21.00	3	Vertical	212	1.01	-
5700MHz	Pass	AV	11.38524G	38.69	54.00	-15.31	3	Horizontal	299	2.64	-
5700MHz	Pass	PK	11.40942G	53.32	74.00	-20.68	3	Horizontal	299	2.64	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.456G	38.73	54.00	-15.27	3	Vertical	360	1.12	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.72G	96.57	Inf	-Inf	3	Vertical	360	1.12	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.444G	52.82	74.00	-21.18	3	Vertical	360	1.12	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.468G	51.97	68.20	-16.23	3	Vertical	360	1.12	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7188G	109.15	Inf	-Inf	3	Vertical	360	1.12	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9792G	55.88	68.20	-12.32	3	Vertical	360	1.12	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.456G	38.80	54.00	-15.20	3	Horizontal	326	1.74	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.72G	101.58	Inf	-Inf	3	Horizontal	326	1.74	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4464G	52.14	74.00	-21.86	3	Horizontal	326	1.74	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4692G	51.97	68.20	-16.23	3	Horizontal	326	1.74	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.72G	114.33	Inf	-Inf	3	Horizontal	326	1.74	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9588G	54.61	68.20	-13.59	3	Horizontal	326	1.74	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43286G	38.52	54.00	-15.48	3	Vertical	84	1.91	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.4346G	53.14	74.00	-20.86	3	Vertical	84	1.91	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43238G	38.51	54.00	-15.49	3	Horizontal	93	1.70	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.42512G	52.65	74.00	-21.35	3	Horizontal	93	1.70	-
5745MHz	Pass	AV	5.4558G	38.71	54.00	-15.29	3	Vertical	160	1.57	-
5745MHz	Pass	AV	5.745G	96.68	Inf	-Inf	3	Vertical	160	1.57	-
5745MHz	Pass	PK	5.6466G	53.81	68.20	-14.39	3	Vertical	160	1.57	-
5745MHz	Pass	PK	5.7462G	109.68	Inf	-Inf	3	Vertical	160	1.57	-
5745MHz	Pass	PK	5.979G	54.62	68.20	-13.58	3	Vertical	160	1.57	-
5745MHz	Pass	AV	5.457G	38.78	54.00	-15.22	3	Horizontal	209	1.23	-
5745MHz	Pass	AV	5.7462G	101.52	Inf	-Inf	3	Horizontal	209	1.23	-
5745MHz	Pass	PK	5.6514G	57.76	69.24	-11.48	3	Horizontal	209	1.23	-
5745MHz	Pass	PK	5.7438G	113.65	Inf	-Inf	3	Horizontal	209	1.23	-
5745MHz	Pass	PK	5.9598G	55.15	68.20	-13.05	3	Horizontal	209	1.23	-
5745MHz	Pass	AV	11.49678G	38.51	54.00	-15.49	3	Vertical	341	1.50	-
5745MHz	Pass	PK	11.4939G	52.86	74.00	-21.14	3	Vertical	341	1.50	-
5745MHz	Pass	AV	11.49504G	38.46	54.00	-15.54	3	Horizontal	8	1.50	-
5745MHz	Pass	PK	11.48214G	52.29	74.00	-21.71	3	Horizontal	8	1.50	-
5785MHz	Pass	AV	5.785G	96.96	Inf	-Inf	3	Vertical	170	1.50	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5785MHz	Pass	PK	5.6386G	52.85	68.20	-15.35	3	Vertical	170	1.50	-
5785MHz	Pass	PK	5.7862G	110.11	Inf	-Inf	3	Vertical	170	1.50	-
5785MHz	Pass	PK	5.9758G	55.07	68.20	-13.13	3	Vertical	170	1.50	-
5785MHz	Pass	AV	5.785G	101.42	Inf	-Inf	3	Horizontal	210	1.50	-
5785MHz	Pass	PK	5.6398G	53.63	68.20	-14.57	3	Horizontal	210	1.50	-
5785MHz	Pass	PK	5.785G	113.82	Inf	-Inf	3	Horizontal	210	1.50	-
5785MHz	Pass	PK	6.0094G	54.92	68.20	-13.28	3	Horizontal	210	1.50	-
5785MHz	Pass	AV	11.55914G	38.50	54.00	-15.50	3	Vertical	309	1.50	-
5785MHz	Pass	PK	11.55956G	52.24	74.00	-21.76	3	Vertical	309	1.50	-
5785MHz	Pass	AV	11.55926G	38.52	54.00	-15.48	3	Horizontal	309	1.50	-
5785MHz	Pass	PK	11.5775G	52.04	74.00	-21.96	3	Horizontal	309	1.50	-
5825MHz	Pass	AV	5.825G	96.61	Inf	-Inf	3	Vertical	141	1.50	-
5825MHz	Pass	PK	5.591G	53.26	68.20	-14.94	3	Vertical	141	1.50	-
5825MHz	Pass	PK	5.8262G	109.56	Inf	-Inf	3	Vertical	141	1.50	-
5825MHz	Pass	PK	5.9714G	55.00	68.20	-13.20	3	Vertical	141	1.50	-
5825MHz	Pass	AV	5.8262G	101.09	Inf	-Inf	3	Horizontal	212	1.52	-
5825MHz	Pass	PK	5.5886G	53.15	68.20	-15.05	3	Horizontal	212	1.52	-
5825MHz	Pass	PK	5.8274G	114.44	Inf	-Inf	3	Horizontal	212	1.52	-
5825MHz	Pass	PK	6.0638G	55.50	68.20	-12.70	3	Horizontal	212	1.52	-
5825MHz	Pass	AV	11.653G	38.92	54.00	-15.08	3	Vertical	338	1.50	-
5825MHz	Pass	PK	11.6533G	53.03	74.00	-20.97	3	Vertical	338	1.50	-
5825MHz	Pass	AV	11.65432G	38.42	54.00	-15.58	3	Horizontal	229	1.01	-
5825MHz	Pass	PK	11.65246G	52.79	74.00	-21.21	3	Horizontal	229	1.01	-

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

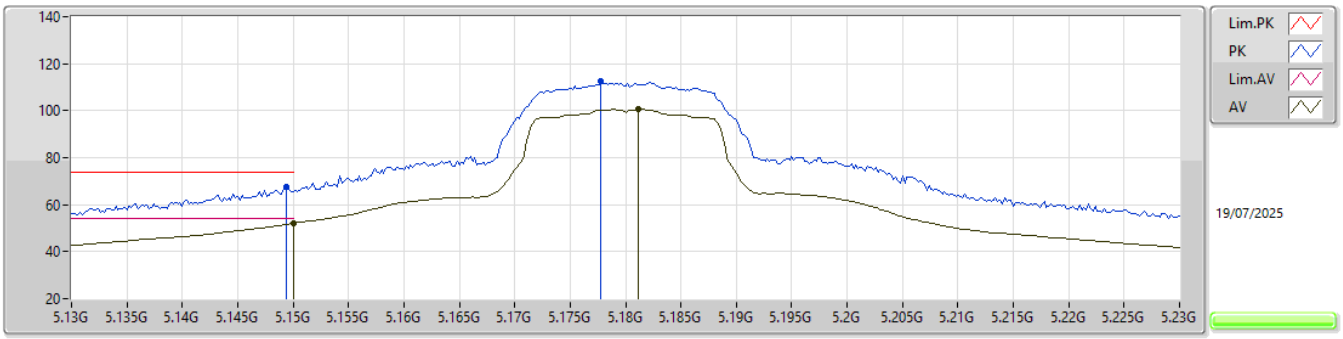
5180MHz_TX



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	50.01	54.00	-3.99	-0.51	3	Vertical	254	1.85	50.52	33.30	4.37	38.18
AV	5.1814G	98.29	Inf	-Inf	-0.50	3	Vertical	254	1.85	98.79	33.30	4.38	38.18
PK	5.1496G	64.51	74.00	-9.49	-0.51	3	Vertical	254	1.85	65.02	33.30	4.37	38.18
PK	5.1818G	110.14	Inf	-Inf	-0.50	3	Vertical	254	1.85	110.64	33.30	4.38	38.18

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

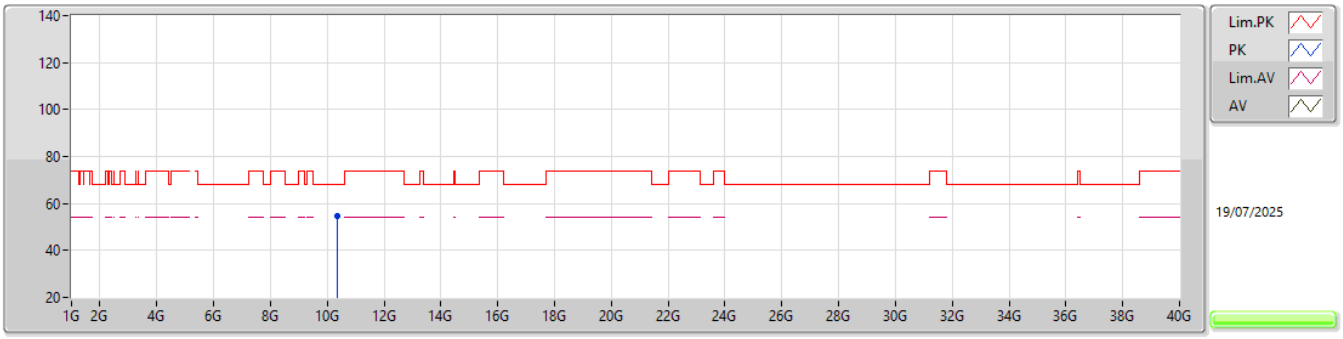
5180MHz_TX



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	52.02	54.00	-1.98	-0.51	3	Horizontal	206	1.68	52.53	33.30	4.37	38.18
AV	5.1812G	100.53	Inf	-Inf	-0.50	3	Horizontal	206	1.68	101.03	33.30	4.38	38.18
PK	5.1494G	67.37	74.00	-6.63	-0.51	3	Horizontal	206	1.68	67.88	33.30	4.37	38.18
PK	5.1778G	112.63	Inf	-Inf	-0.50	3	Horizontal	206	1.68	113.13	33.30	4.38	38.18

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

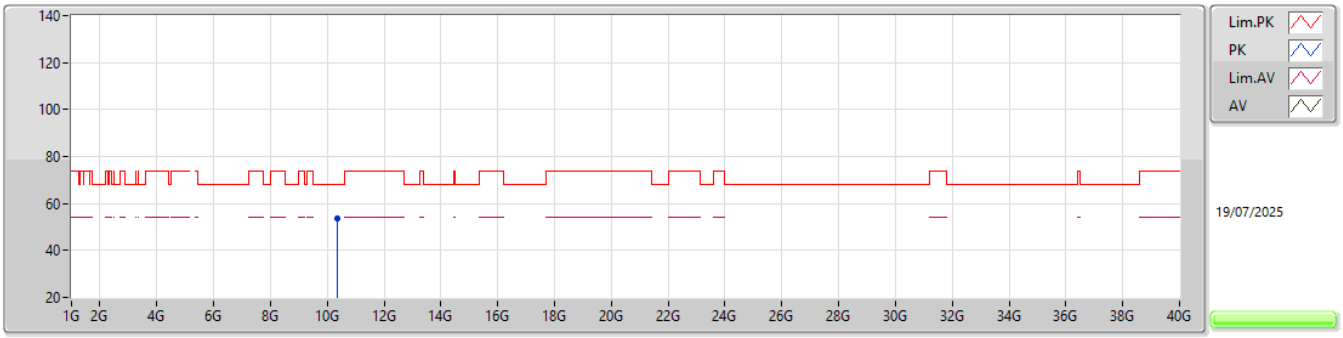
5180MHz_TX



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)
PK	10.35884G	54.54	68.20	-13.66	8.97	3	Vertical	266	1.77	45.57	39.00	7.56	37.59

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX

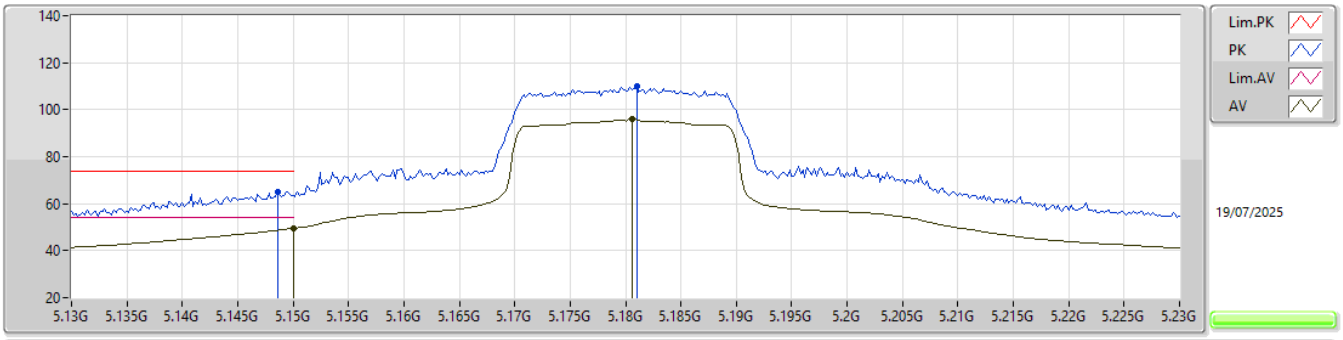
5180MHz_TX



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)
PK	10.3546G	53.43	68.20	-14.77	8.97	3	Horizontal	333	1.41	44.46	39.00	7.56	37.59

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

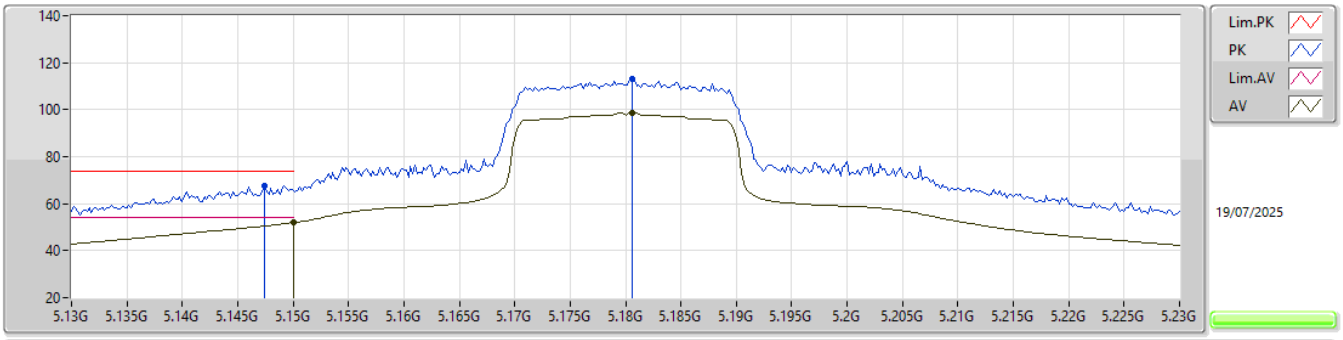
5180MHz_TX



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	49.52	54.00	-4.48	-0.51	3	Vertical	242	1.86	50.03	33.30	4.37	38.18
AV	5.1806G	96.17	Inf	-Inf	-0.50	3	Vertical	242	1.86	96.67	33.30	4.38	38.18
PK	5.1486G	65.13	74.00	-8.87	-0.51	3	Vertical	242	1.86	65.64	33.30	4.37	38.18
PK	5.181G	110.05	Inf	-Inf	-0.50	3	Vertical	242	1.86	110.55	33.30	4.38	38.18

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

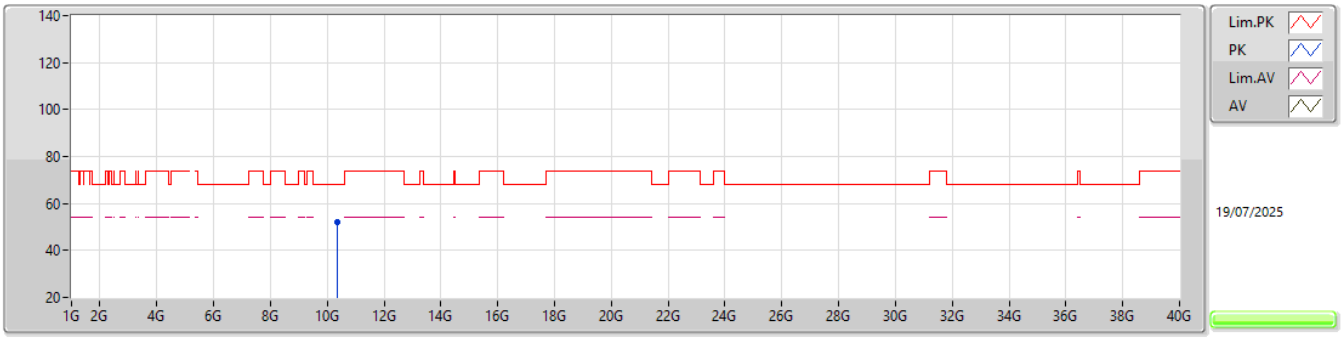
5180MHz_TX



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	52.01	54.00	-1.99	-0.51	3	Horizontal	207	1.67	52.52	33.30	4.37	38.18
AV	5.1806G	98.82	Inf	-Inf	-0.50	3	Horizontal	207	1.67	99.32	33.30	4.38	38.18
PK	5.1474G	67.68	74.00	-6.32	-0.52	3	Horizontal	207	1.67	68.20	33.29	4.37	38.18
PK	5.1806G	113.30	Inf	-Inf	-0.50	3	Horizontal	207	1.67	113.80	33.30	4.38	38.18

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

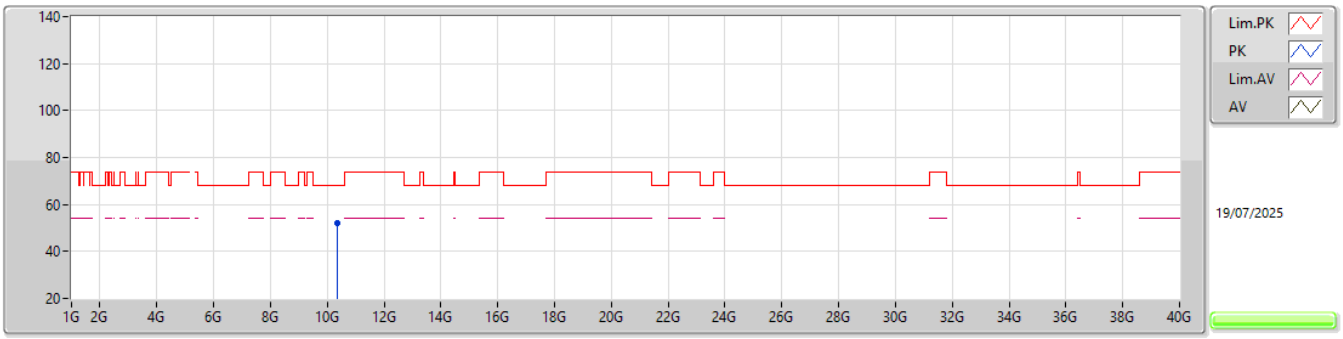
5180MHz_TX



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)
PK	10.35792G	51.87	68.20	-16.33	8.97	3	Vertical	272	1.65	42.90	39.00	7.56	37.59

5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

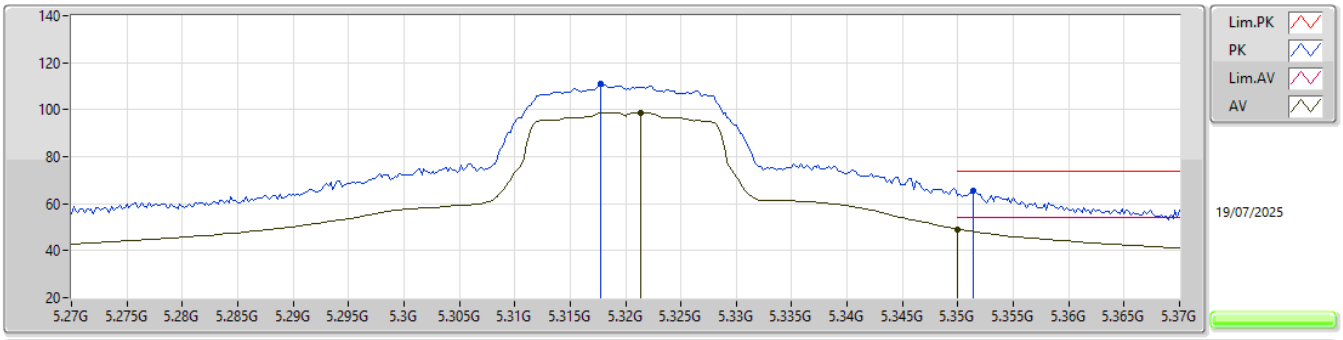
5180MHz_TX



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)
PK	10.36824G	52.07	68.20	-16.13	8.99	3	Horizontal	201	2.99	43.08	39.00	7.57	37.58

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

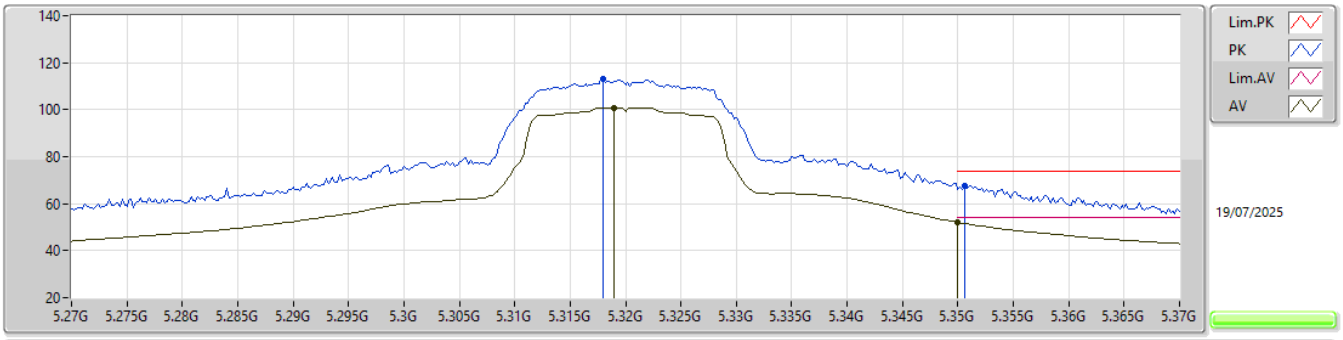
5320MHz_TX



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	5.3214G	98.70	Inf	-Inf	-0.49	3	Vertical	260	1.88	99.19	33.16	4.54	38.19
AV	5.35G	49.12	54.00	-4.88	-0.52	3	Vertical	260	1.88	49.64	33.10	4.57	38.19
PK	5.3178G	110.80	Inf	-Inf	-0.50	3	Vertical	260	1.88	111.30	33.16	4.53	38.19
PK	5.3514G	65.40	74.00	-8.60	-0.52	3	Vertical	260	1.88	65.92	33.10	4.57	38.19

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

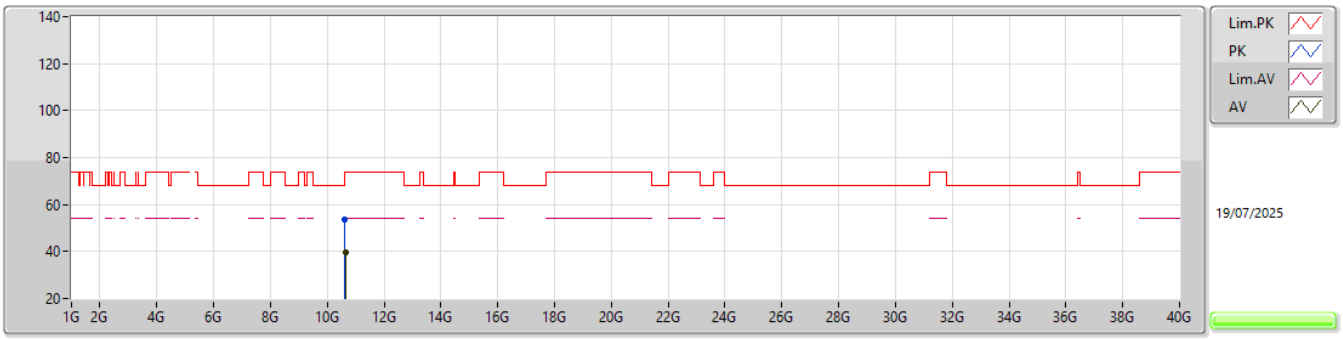
5320MHz_TX



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	5.319G	100.84	Inf	-Inf	-0.50	3	Horizontal	209	1.70	101.34	33.16	4.53	38.19
AV	5.35G	51.96	54.00	-2.04	-0.52	3	Horizontal	209	1.70	52.48	33.10	4.57	38.19
PK	5.318G	113.04	Inf	-Inf	-0.50	3	Horizontal	209	1.70	113.54	33.16	4.53	38.19
PK	5.3506G	67.50	74.00	-6.50	-0.52	3	Horizontal	209	1.70	68.02	33.10	4.57	38.19

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

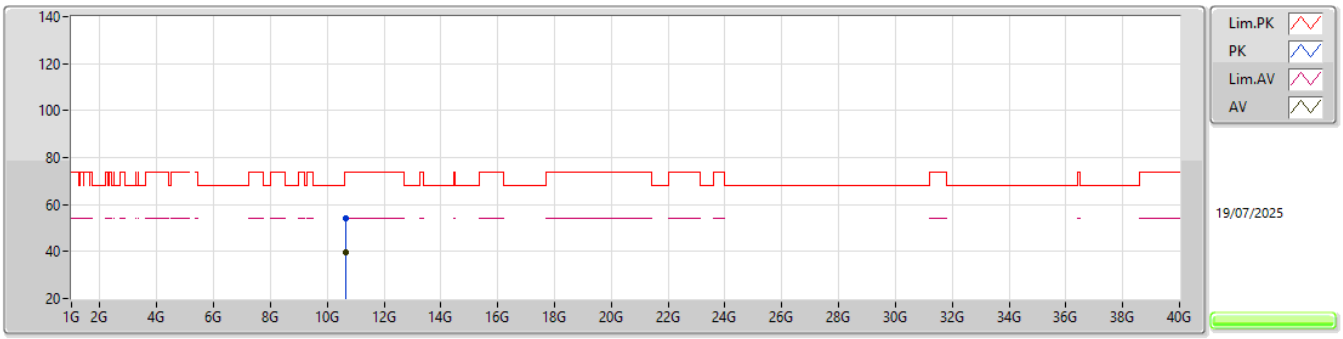
5320MHz_TX



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	10.63956G	39.53	54.00	-14.47	9.68	3	Vertical	277	2.09	29.85	39.56	7.71	37.59
PK	10.63148G	53.39	74.00	-20.61	9.64	3	Vertical	277	2.09	43.75	39.53	7.70	37.59

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

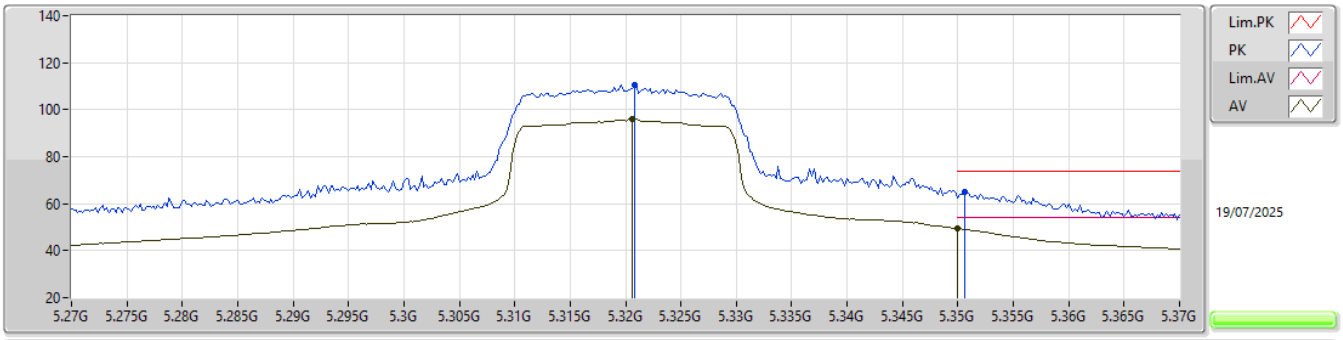
5320MHz_TX



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	10.64128G	39.62	54.00	-14.38	9.69	3	Horizontal	306	2.65	29.93	39.57	7.71	37.59
PK	10.63972G	53.89	74.00	-20.11	9.68	3	Horizontal	306	2.65	44.21	39.56	7.71	37.59

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

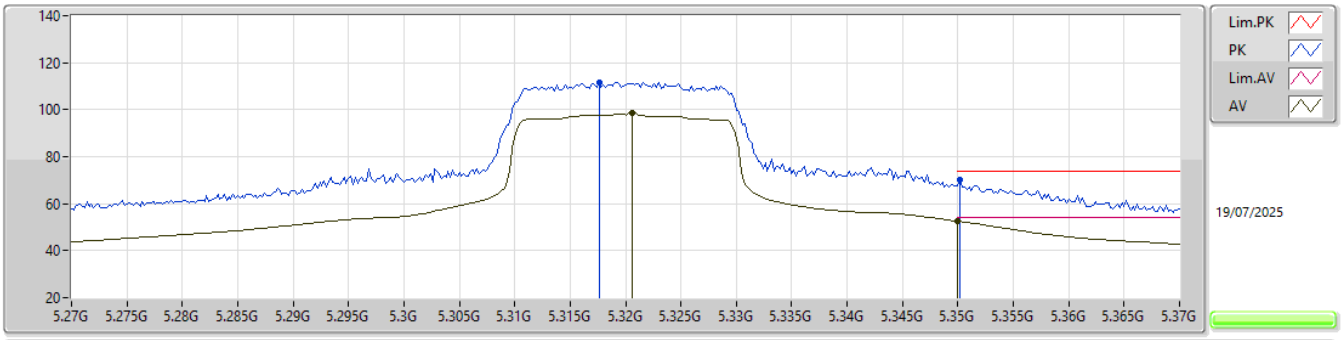
5320MHz_TX



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	5.3206G	96.10	Inf	-Inf	-0.50	3	Vertical	260	1.76	96.60	33.16	4.53	38.19
AV	5.35G	49.45	54.00	-4.55	-0.52	3	Vertical	260	1.76	49.97	33.10	4.57	38.19
PK	5.3208G	110.75	Inf	-Inf	-0.50	3	Vertical	260	1.76	111.25	33.16	4.53	38.19
PK	5.3506G	65.04	74.00	-8.96	-0.52	3	Vertical	260	1.76	65.56	33.10	4.57	38.19

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

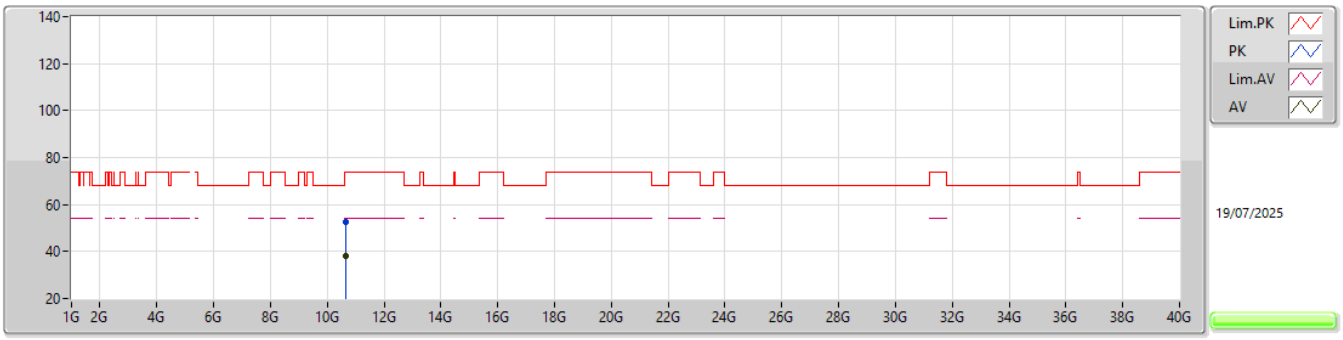
5320MHz_TX



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	5.3206G	98.68	Inf	-Inf	-0.50	3	Horizontal	209	1.70	99.18	33.16	4.53	38.19
AV	5.35G	52.53	54.00	-1.47	-0.52	3	Horizontal	209	1.70	53.05	33.10	4.57	38.19
PK	5.3176G	111.76	Inf	-Inf	-0.50	3	Horizontal	209	1.70	112.26	33.16	4.53	38.19
PK	5.3502G	70.00	74.00	-4.00	-0.52	3	Horizontal	209	1.70	70.52	33.10	4.57	38.19

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

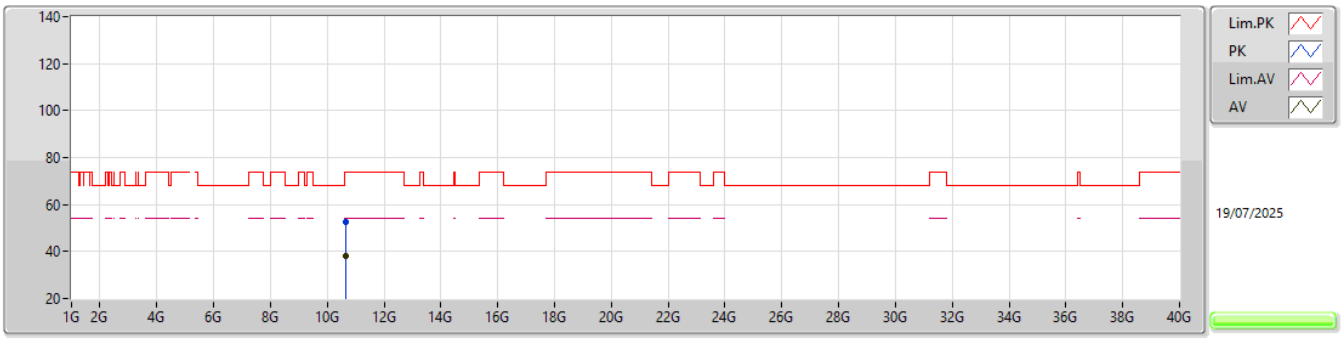
5320MHz_TX



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	10.64048G	38.27	54.00	-15.73	9.68	3	Vertical	0	2.45	28.59	39.56	7.71	37.59
PK	10.63742G	52.47	74.00	-21.53	9.67	3	Vertical	0	2.45	42.80	39.55	7.71	37.59

5.25-5.35GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

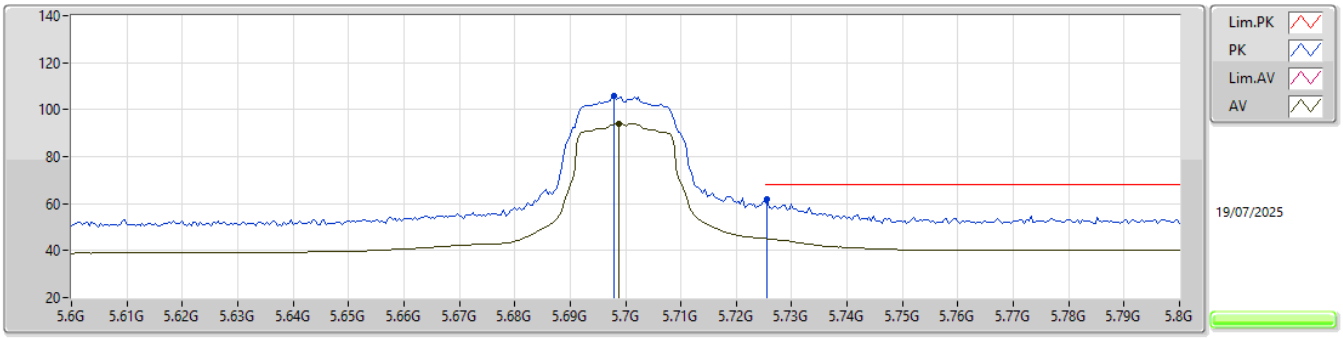
5320MHz_TX



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	10.6547G	38.28	54.00	-15.72	9.71	3	Horizontal	254	1.50	28.57	39.59	7.71	37.59
PK	10.6511G	52.84	74.00	-21.16	9.72	3	Horizontal	254	1.50	43.12	39.60	7.71	37.59

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

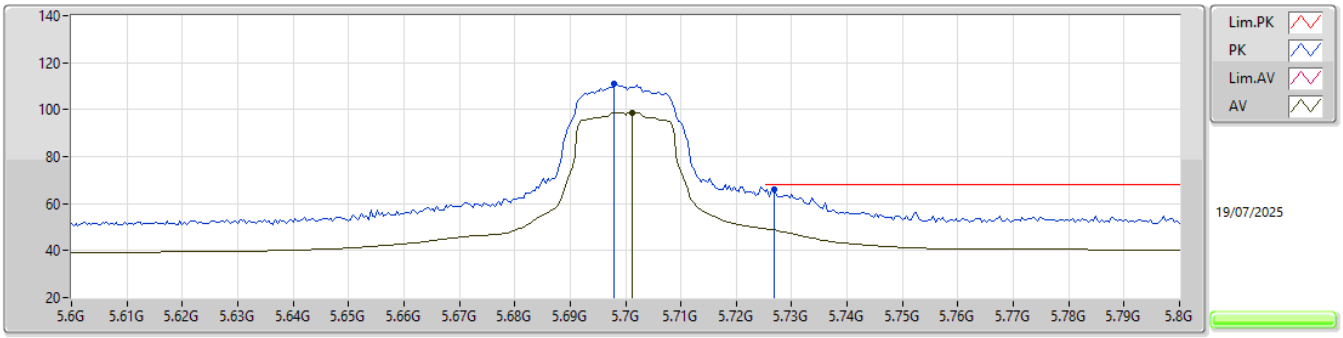
5700MHz_TX



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	5.6988G	93.90	Inf	-Inf	0.82	3	Vertical	132	1.65	93.08	33.89	4.96	38.03
PK	5.698G	106.01	Inf	-Inf	0.81	3	Vertical	132	1.65	105.20	33.88	4.96	38.03
PK	5.7256G	61.93	68.20	-6.27	0.96	3	Vertical	132	1.65	60.97	34.00	4.97	38.01

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

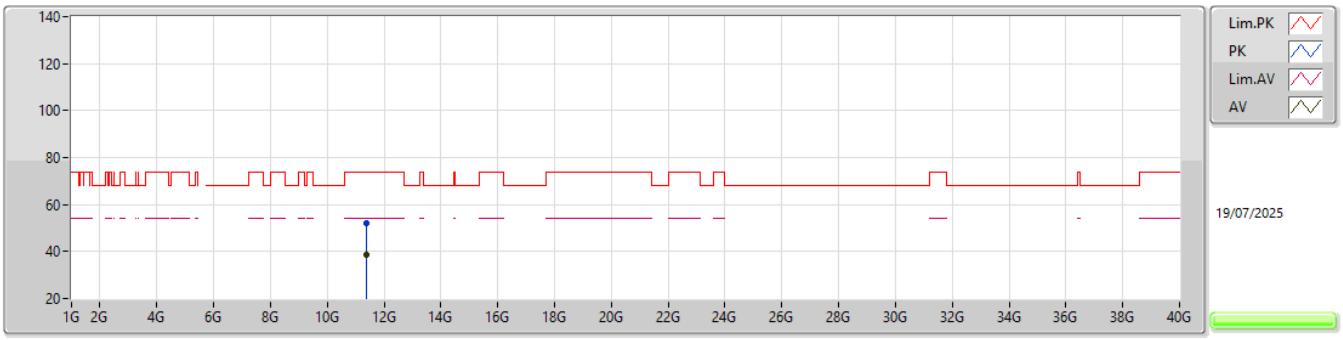
5700MHz_TX



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	5.7012G	98.79	Inf	-Inf	0.84	3	Horizontal	211	1.71	97.95	33.90	4.97	38.03
PK	5.698G	110.84	Inf	-Inf	0.81	3	Horizontal	211	1.71	110.03	33.88	4.96	38.03
PK	5.7268G	66.04	68.20	-2.16	0.97	3	Horizontal	211	1.71	65.07	34.01	4.97	38.01

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

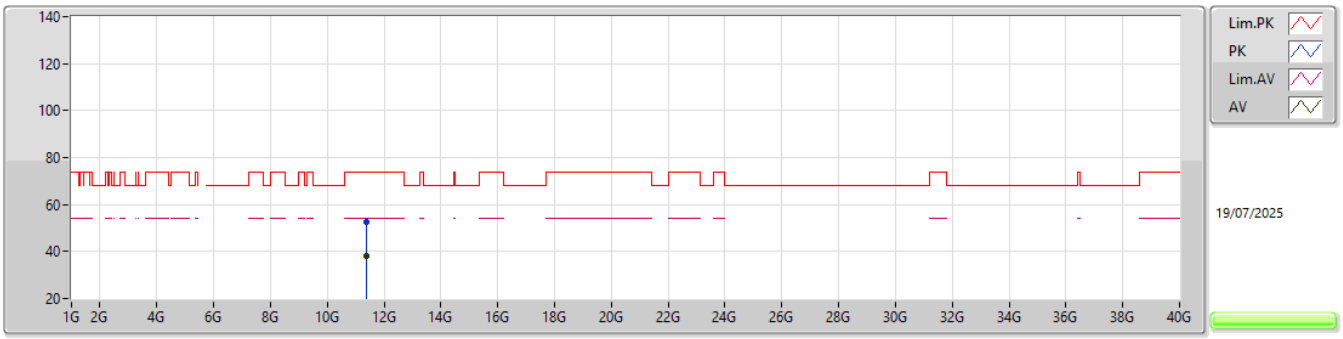
5700MHz_TX



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	11.39968G	38.45	54.00	-15.55	9.79	3	Vertical	343	1.49	28.66	39.40	8.09	37.70
PK	11.39312G	52.05	74.00	-21.95	9.80	3	Vertical	343	1.49	42.25	39.41	8.09	37.70

5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

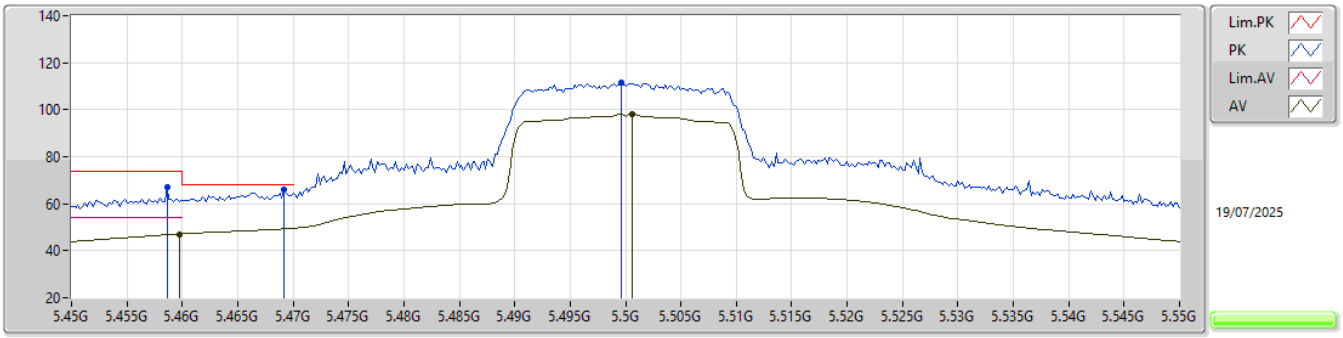
5700MHz_TX



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	11.4G	38.31	54.00	-15.69	9.79	3	Horizontal	297	1.56	28.52	39.40	8.09	37.70
PK	11.39448G	52.67	74.00	-21.33	9.80	3	Horizontal	297	1.56	42.87	39.41	8.09	37.70

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

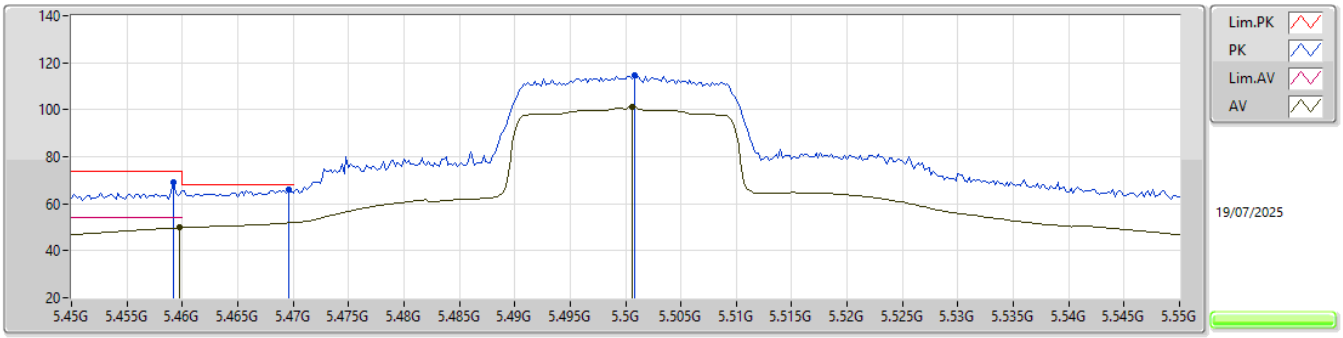
5500MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.4598G	47.15	54.00	-6.85	-0.36	3	Vertical	264	2.80	47.51	33.12	4.72	38.20
AV	5.5006G	98.25	Inf	-Inf	-0.21	3	Vertical	264	2.80	98.46	33.20	4.79	38.20
PK	5.4586G	66.88	74.00	-7.12	-0.36	3	Vertical	264	2.80	67.24	33.12	4.72	38.20
PK	5.4692G	66.16	68.20	-2.04	-0.32	3	Vertical	264	2.80	66.48	33.14	4.74	38.20
PK	5.4996G	111.33	Inf	-Inf	-0.22	3	Vertical	264	2.80	111.55	33.20	4.78	38.20

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

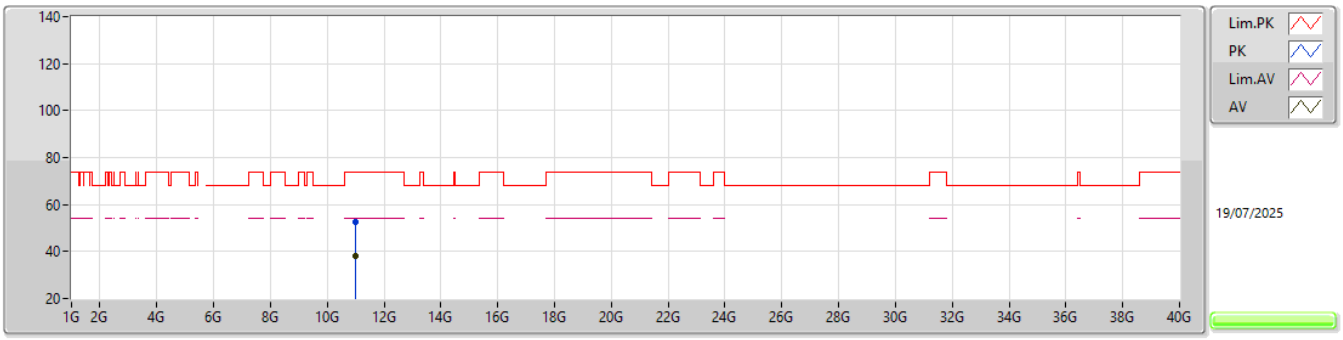
5500MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.4598G	49.75	54.00	-4.25	-0.36	3	Horizontal	210	1.73	50.11	33.12	4.72	38.20
AV	5.5006G	101.12	Inf	-Inf	-0.21	3	Horizontal	210	1.73	101.33	33.20	4.79	38.20
PK	5.4592G	69.14	74.00	-4.86	-0.36	3	Horizontal	210	1.73	69.50	33.12	4.72	38.20
PK	5.4696G	66.20	68.20	-2.00	-0.32	3	Horizontal	210	1.73	66.52	33.14	4.74	38.20
PK	5.5008G	114.57	Inf	-Inf	-0.21	3	Horizontal	210	1.73	114.78	33.20	4.79	38.20

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

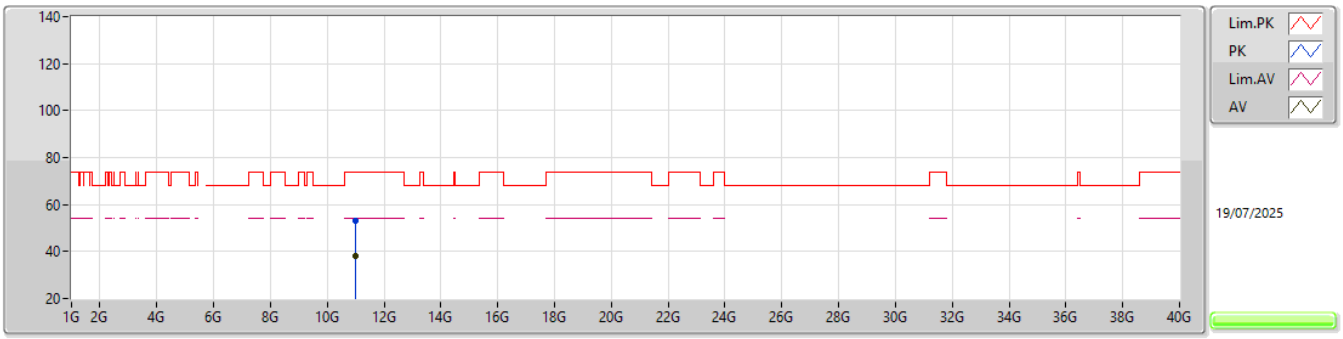
5500MHz_TX



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	10.98626G	38.25	54.00	-15.75	9.44	3	Vertical	89	3.00	28.81	39.23	7.88	37.67
PK	11.00204G	52.78	74.00	-21.22	9.42	3	Vertical	89	3.00	43.36	39.20	7.89	37.67

5.47-5.725GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

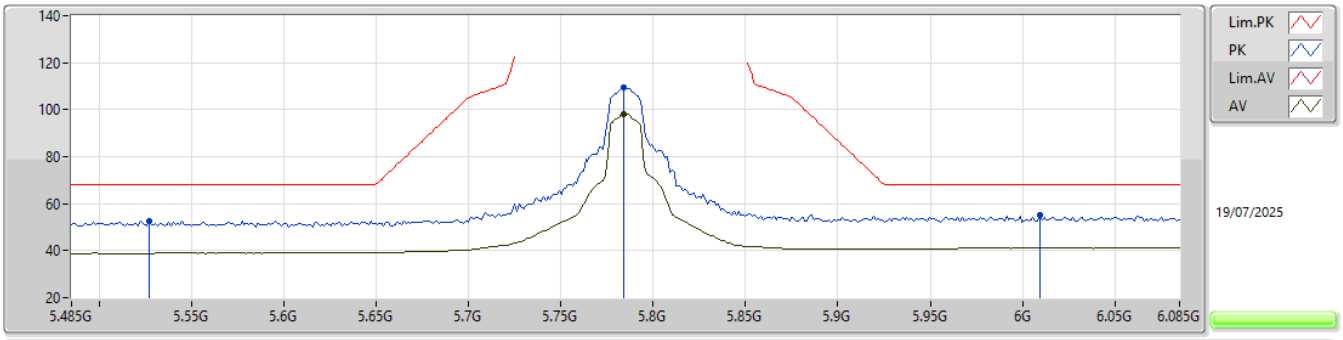
5500MHz_TX



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	10.98692G	38.29	54.00	-15.71	9.44	3	Horizontal	186	2.87	28.85	39.23	7.88	37.67
PK	11.00432G	53.24	74.00	-20.76	9.41	3	Horizontal	186	2.87	43.83	39.19	7.89	37.67

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

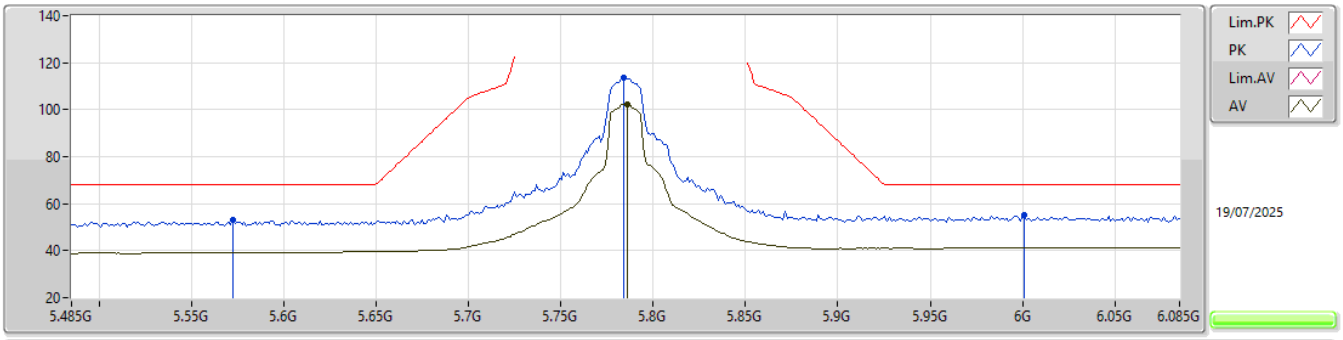
5785MHz_TX



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	5.7838G	98.02	Inf	-Inf	1.27	3	Vertical	168	1.23	96.75	34.24	4.99	37.96
PK	5.527G	52.78	68.20	-15.42	-0.15	3	Vertical	168	1.23	52.93	33.20	4.83	38.18
PK	5.7838G	109.30	Inf	-Inf	1.27	3	Vertical	168	1.23	108.03	34.24	4.99	37.96
PK	6.0094G	55.42	68.20	-12.78	2.02	3	Vertical	168	1.23	53.40	34.50	5.29	37.77

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

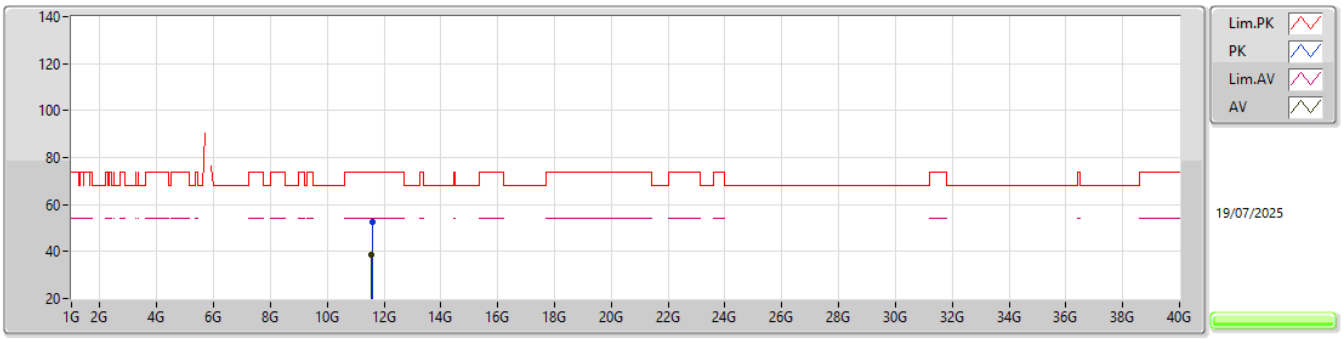
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.7862G	102.35	Inf	-Inf	1.27	3	Horizontal	211	1.50	101.08	34.24	4.99	37.96
PK	5.5726G	52.95	68.20	-15.25	-0.09	3	Horizontal	211	1.50	53.04	33.15	4.90	38.14
PK	5.7838G	113.47	Inf	-Inf	1.27	3	Horizontal	211	1.50	112.20	34.24	4.99	37.96
PK	6.001G	55.04	68.20	-13.16	2.01	3	Horizontal	211	1.50	53.03	34.50	5.29	37.78

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

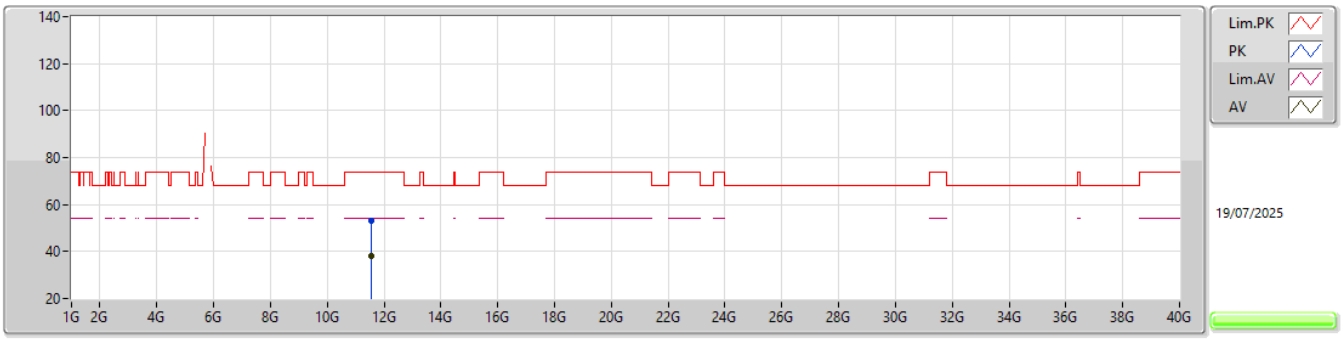
5785MHz_TX



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	11.572G	38.57	54.00	-15.43	9.54	3	Vertical	332	1.71	29.03	39.11	8.18	37.75
PK	11.57564G	52.84	74.00	-21.16	9.53	3	Vertical	332	1.71	43.31	39.10	8.18	37.75

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

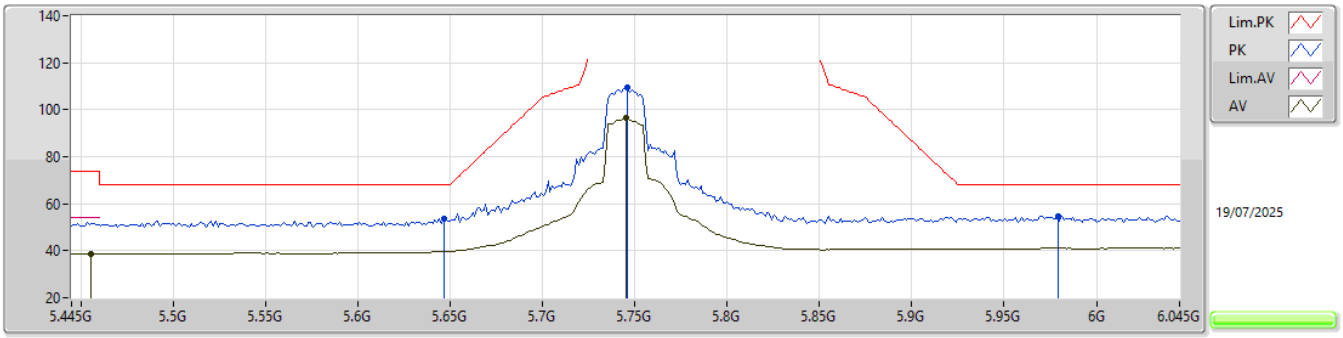
5785MHz_TX



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	11.56012G	38.23	54.00	-15.77	9.60	3	Horizontal	230	1.50	28.63	39.16	8.18	37.74
PK	11.56184G	53.30	74.00	-20.70	9.59	3	Horizontal	230	1.50	43.71	39.15	8.18	37.74

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

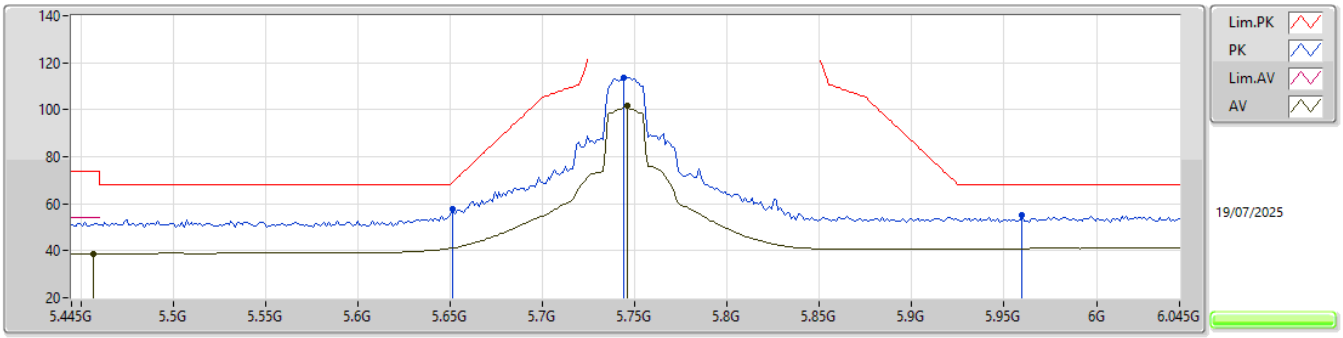
5745MHz_TX



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	5.4558G	38.71	54.00	-15.29	-0.37	3	Vertical	160	1.57	39.08	33.11	4.72	38.20
AV	5.745G	96.68	Inf	-Inf	1.07	3	Vertical	160	1.57	95.61	34.08	4.98	37.99
PK	5.6466G	53.81	68.20	-14.39	0.25	3	Vertical	160	1.57	53.56	33.38	4.95	38.08
PK	5.7462G	109.68	Inf	-Inf	1.07	3	Vertical	160	1.57	108.61	34.08	4.98	37.99
PK	5.979G	54.62	68.20	-13.58	1.96	3	Vertical	160	1.57	52.66	34.50	5.26	37.80

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

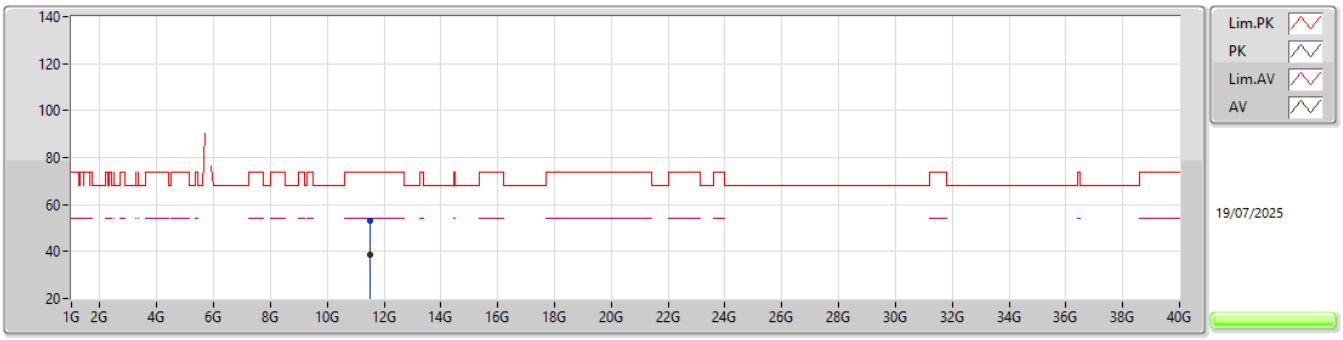
5745MHz_TX



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	5.457G	38.78	54.00	-15.22	-0.37	3	Horizontal	209	1.23	39.15	33.11	4.72	38.20
AV	5.7462G	101.52	Inf	-Inf	1.07	3	Horizontal	209	1.23	100.45	34.08	4.98	37.99
PK	5.6514G	57.76	69.24	-11.48	0.29	3	Horizontal	209	1.23	57.47	33.41	4.95	38.07
PK	5.7438G	113.65	Inf	-Inf	1.06	3	Horizontal	209	1.23	112.59	34.08	4.98	38.00
PK	5.9598G	55.15	68.20	-13.05	1.92	3	Horizontal	209	1.23	53.23	34.50	5.23	37.81

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

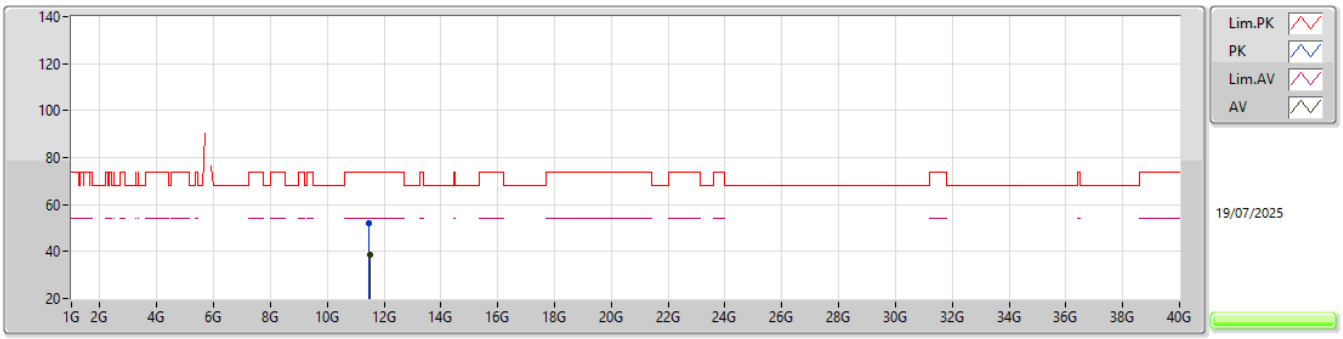
5745MHz_TX



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	11.49678G	38.51	54.00	-15.49	9.82	3	Vertical	341	1.50	28.69	39.39	8.14	37.71
PK	11.4939G	52.86	74.00	-21.14	9.82	3	Vertical	341	1.50	43.04	39.39	8.14	37.71

5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_1TX

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	11.49504G	38.46	54.00	-15.54	9.82	3	Horizontal	8	1.50	28.64	39.39	8.14	37.71
PK	11.48214G	52.29	74.00	-21.71	9.79	3	Horizontal	8	1.50	42.50	39.36	8.14	37.71