FCC Radio Test Report

FCC ID	:	**PPQ-WN4520L**
Equipment	:	**Wireless Module**
Brand Name	:	**LITEON**
Model Name	:	**WN4520L**
Applicant	:	**Lite-On Technology Corp. Bldg. C, 90, Chien 1 Road, Chung Ho, New Taipei City 23585, Taiwan, R.O.C**
Manufacturer	:	**LITE-ON TECHNOLOGY (Changzhou) CO., LTD A9 Building, No.88 Yanghu Road, Wujin Hi-Tech Industrial Development Zone, Changzhou City, Jiangsu Province 213100 China**
Standard	:	**47 CFR FCC Part 15.407**

The product was received on Dec. 21, 2022, and testing was started from Jan. 18, 2023 and completed on Feb. 03, 2023. We, SPORTON INTERNATIONAL INC. Hsinhua Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

The test results in this variant 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
FR762748-03AN	01	Initial issue of report	May 15, 2023

Summary of Test Result

Report Clause	Ref. Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.2	15.203	Antenna Requirement	PASS	-
-	15.207	AC Power-line Conducted Emissions	Not Required	Refer as 1.1.6
3.1	15.407(a)	Emission Bandwidth	PASS	-
3.2	15.407(a)	Maximum Conducted Output Power	PASS	-
3.3	15.407(a)	Peak Power Spectral Density	PASS	-
3.4	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: Ryan Hsiao

Report Producer: Amber Chiu

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5150-5250	a, n (HT20)	5180-5240	36-48 [4]
5250-5350		5260-5320	52-64 [4]
5470-5725		5500-5700	100-140 [11]
5725-5850		5745-5825	149-165 [5]
5150-5250	n (HT40)	5190-5230	38-46 [2]
5250-5350		5270-5310	54-62 [2]
5470-5725		5510-5670	102-134 [5]
5725-5850		5755-5795	151-159 [2]

Band	Mode	BWch (MHz)	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	802.11n HT20	20	1TX
5.25-5.35GHz	802.11n HT20	20	1TX
5.47-5.725GHz	802.11n HT20	20	1TX
5.725-5.85GHz	802.11n HT20	20	1TX
5.15-5.25GHz	802.11n HT40	40	1TX
5.25-5.35GHz	802.11n HT40	40	1TX
5.47-5.725GHz	802.11n HT40	40	1TX
5.725-5.85GHz	802.11n HT40	40	1TX

Note:
- 11a, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- BWch is the nominal channel bandwidth.

1.1.2 Antenna Information

Ant.	Port	Brand	Model Name	Antenna Type	Connector	Remark	Support
1	1	LITEON	WN4520L	Printed Antenna	Murata	Type A	2.4G / 5G
2	1	LITEON	WN4520L(8MB-B)	Printed Antenna	Murata	Type B	5G
3	1	Sony	WN4520L-D	Dipole antenna	I-Pex	Type B	5G
4	1	Sony	WN4520L-G	Dipole antenna	I-Pex	Type B	5G

Note 1: The Remark (Type A) for original report (762748) use only.
Note 2: Type A and Type B information as below.

Type A (Original)

Type B (New)

Ant.	Port	Gain (dBi)				
		2.4G	5G			
			U-NII-1	U-NII-2A	U-NII-2C	U-NII-3
1	1	2.5	2.1	3.2	3.4	3.5
2	1	-	1.86	1.51	1.82	2.44
3	1	-	0.67	0.67	0.73	1.41
4	1	-	1.13	1.13	0.63	0.76

Note 1: The EUT has four antennas.
Note 2: "-" no support 2.4G

For 2.4GHz function:

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

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

For 5GHz function:

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

Ant. 1 (port 1), Ant. 2 (port 1), Ant.3 (port 1), Ant.4 (port 1) could transmit/receive.

1.1.3 EUT Information

Operational Condition				
EUT Power Type	For 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

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	0.836	0.78	80.625u	10k
802.11n HT20_Nss1,(MCS0)_1TX	0.764	1.17	59.375u	10k
802.11n HT40_Nss1,(MCS0)_1TX	0.922	0.35	259.375u	10k

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

1.1.5 Table for Explanation of Crystal

SKU	EUT No.	Brand Name	Model Name
Type A	1	HOSONIC	E1SB24E00000SE
Type A	2	TAI-SAW	TX0693A
Type B	3	HOSONIC	E1SB24E00000SE

There are two types of SKU for EUT: Type A and Type B.
The different between Type A and Type B is that Type B adding an I-Pex connector for the external dipole antenna by additional SPDT component.

1.1.6 Table for Permissive Change

This product is an extension of original one reported under Sporton project number: FR762748AN

Below is the table for the change of the product with respect to the original one.

Modifications	Performance Checking
Add another type module with different antenna circuits 1. Add an I-Pex connector for the external dipole antenna by additional SPDT component 2. Change the shape of original printed antenna 3. Add WiFi 5GHz low gain of two dipole and one printed antennas 4. Change the manufacturer of the crystal component	Emission Bandwidth Maximum Conducted Output Power Peak Power Spectral Density Radiated Emissions

1.2 Testing Applied Standards

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

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

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

- KDB 414788 D01 v01r01

1.3 Testing Location Information

Test Lab.：Sporton International Inc. Hsinhua Laboratory				
☒ Hsinhua	**ADD:** No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)			
(TAF: 3785**)**	**TEL:** 886-3-327-3456		**FAX:** 886-3-327-0973	
Test site Designation No. TW3785 with FCC.				
Test Condition	**Test Site No.**	**Test Engineer**	**Test Environment**	**Test Date**
RF Conducted	TH06-HY	Jin Jing	22.1~24.6°C / 47~60%	30/Jan/2023~01/Feb/2023
Radiated (Dipole Antenna)	03CH03-HY	Edward Wang	18.3~20.4°C / 50~60%	18/Jan/2023~30/Jan/2023
Radiated (PCB Antenna)	03CH03-HY	Edward Wang	19.2~20.3°C / 52~58%	03/Feb/2023
☐ Wen 33rd.St.	**ADD:** No.14-1, Ln. 19, Wen 33rd St., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.)			
(TAF: 3785**)**	**TEL:** 886-3-318-0787		**FAX:** 886-3-318-0287	
Test site Designation No. TW0008 with FCC.				

Laboratory number TAF 3785 is a spin-off from the original Laboratory number TAF 1190.

1.4 Measurement Uncertainty

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

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

2 Test Configuration of EUT

2.1 Test Channel Mode

Test Software Version	MpTool

Mode	Power Setting
802.11a_Nss1,(6Mbps)_1TX	-
5180MHz	47
5200MHz	46
5240MHz	44
5260MHz	45
5300MHz	44
5320MHz	44
5500MHz	41
5580MHz	42
5700MHz	45
5745MHz	46
5785MHz	47
5825MHz	47
802.11n HT20_Nss1,(MCS0)_1TX	-
5180MHz	46
5200MHz	47
5240MHz	46
5260MHz	45
5300MHz	44
5320MHz	45
5500MHz	42
5580MHz	43
5700MHz	45
5745MHz	45
5785MHz	48
5825MHz	48
802.11n HT40_Nss1,(MCS0)_1TX	-
5190MHz	47
5230MHz	45
5270MHz	44

Mode	Power Setting
5310MHz	44
5510MHz	43
5550MHz	42
5670MHz	43
5755MHz	46
5795MHz	47

2.2 The Worst Case Measurement Configuration

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
Operating Mode > 1GHz	CTX
Orthogonal Planes of EUT	**Z Plane**
	

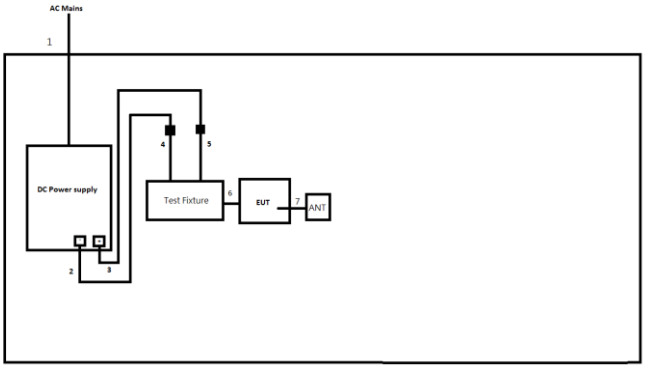
2.3 Support Equipment

Support Equipment – Conducted					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-
3	DC Power Supply	GW	GPS-3030DD	-	-
4	Power cable	Power Sync	PW-GPC180-3	-	-
5	DC power cable (+)	MiSUMi	WTN1229-RED	-	-
6	DC power cable (-)	MiSUMi	WTN1229-BLACK	-	-
7	Test Fixture	APCB	E85792	-	Provided by Customer
8	DATA Cable	AWM	20624 80C 60V VW-1	-	Provided by Customer

Support Equipment – Radiated					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	DC Power Supply	GW	GPS-3030DD	-	-
2	Power cable	Power Sync	PW-GPC180-3	-	-
3	DC power cable (+)	MiSUMi	WTN1229-RED	-	-
4	DC power cable (-)	MiSUMi	WTN1229-BLACK	-	-
5	Test Fixture	APCB	E85792	-	Provided by Customer
6	DATA Cable	AWM	20624 80C 60V VW-1	-	Provided by Customer

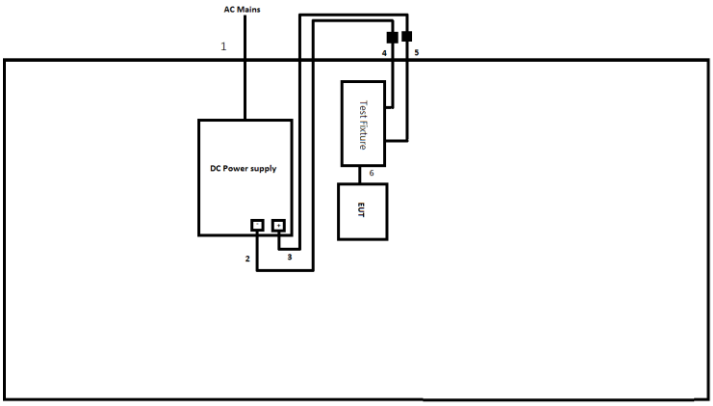
2.4 Test Setup Diagram

Test Setup Diagram - Radiated Test Dipole Antenna



Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	DC Power cable(-)	No	1.0	-
3	DC Power cable(+)	No	1.0	-
4	DC Power cable(-)	No	0.1	-
5	DC Power cable(+)	No	0.1	-
6	DATA cable	No	0.2	-
7	RF cable	No	0.1	-

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	1.0	-
3	DC Power cable(+)	No	1.0	-
4	DC Power cable(-)	No	0.1	-
5	DC Power cable(+)	No	0.1	-
6	DATA cable	No	0.2	-

3 Transmitter Test Result

3.1 Emission Bandwidth

3.1.1 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.

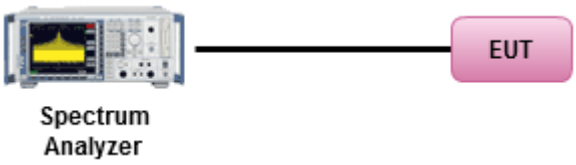
3.1.2 Measuring Instruments

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

3.1.3 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.

3.1.4 Test Setup

Emission Bandwidth


3.1.5 Test Result of Emission Bandwidth

Refer as Appendix A

3.2 Maximum Conducted Output Power

3.2.1 Maximum Conducted Output Power Limit

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

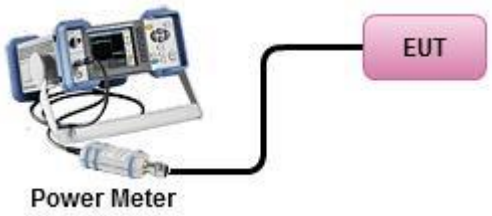
3.2.2 Measuring Instruments

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

3.2.3 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]) $EIRP_{total} = P_{total} + DG$

3.2.4 Test Setup

RF Output Power (Power Meter)


3.2.5 Test Result of Maximum Conducted Output Power

Refer as Appendix B

3.3 Peak Power Spectral Density

3.3.1 Peak Power Spectral Density Limit

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

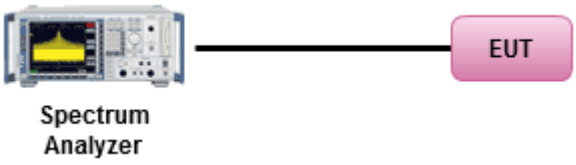
3.3.2 Measuring Instruments

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

3.3.3 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]) $EIRP_{total} = PPSD_{total} + DG$	

3.3.4 Test Setup

Power Spectral Density


3.3.5 Test Result of Peak Power Spectral Density

Refer as Appendix C

3.4 Unwanted Emissions

3.4.1 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).

3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

Test Method
▪ Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).
▪ The average emission levels shall be measured in [duty cycle ≥ 98 or duty factor].
▪ For the transmitter unwanted emissions shall be measured using following options below:
▪ Refer as KDB 789033, clause G)2) for unwanted emissions into non-restricted bands.
▪ Refer as KDB 789033, clause G)1) for unwanted emissions into restricted bands.
☒ Refer as KDB 789033, G)6) Method VB (ANSI C63.10, clause 4.1.4.2.3), Reduced VBW.
☒ Refer as KDB 789033, clause G)5) (ANSI C63.10, clause 4.1.4.2.2), measurement procedure peak limit.
▪ For radiated measurement.
▪ Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.
▪ Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.
▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
▪ The any unwanted emissions level shall not exceed the fundamental emission level.
▪ All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.
▪ Use the following spectrum analyzer settings:
▪ Set RBW=100 kHz for f < 1 GHz; VBW=3 * RBW; Sweep = auto; Detector function = peak; Trace = max hold.
▪ Set RBW = 1 MHz, VBW= 3MHz for f ≥ 1 GHz for peak measurement. For average measurement, refer as 1.1.4.
▪ KDB 414788 Open-Field Test Sites and Chamber Correlation Justification.
▪ Based on FCC 15.31(f)(2): measurements may be performed at a distance closer than that specified in regulations; however, an attempt should be made to avoid making measurements in the near field.
▪ Open-field site and chamber correlation testing had been performed and chamber measured test result is the worst case test result.

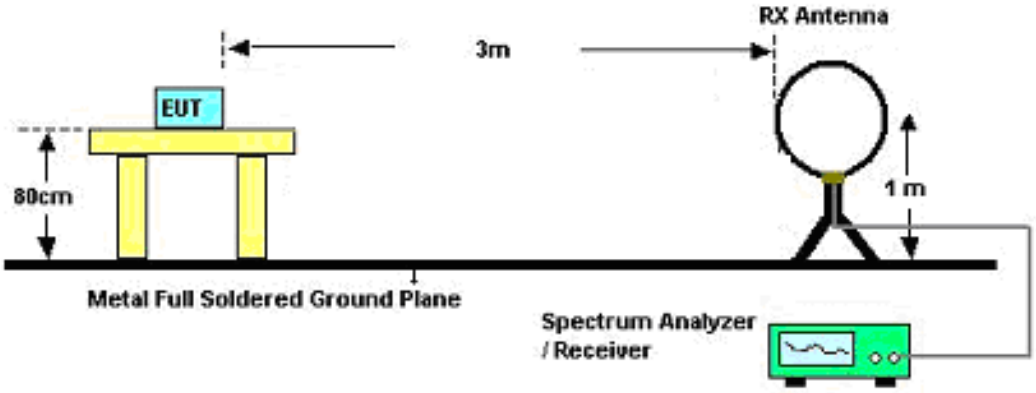
3.4.4 Measurement Results Calculation

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

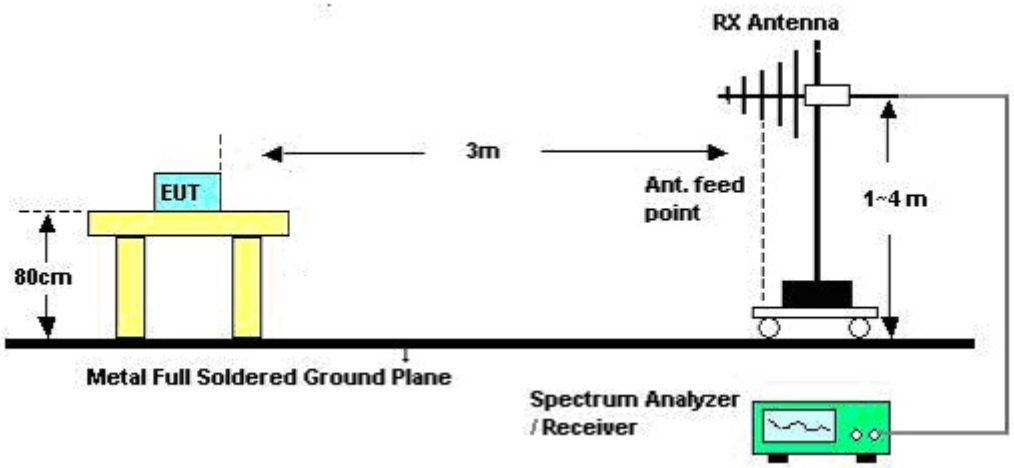
3.4.5 Test Setup

Transmitter Radiated Unwanted Emissions

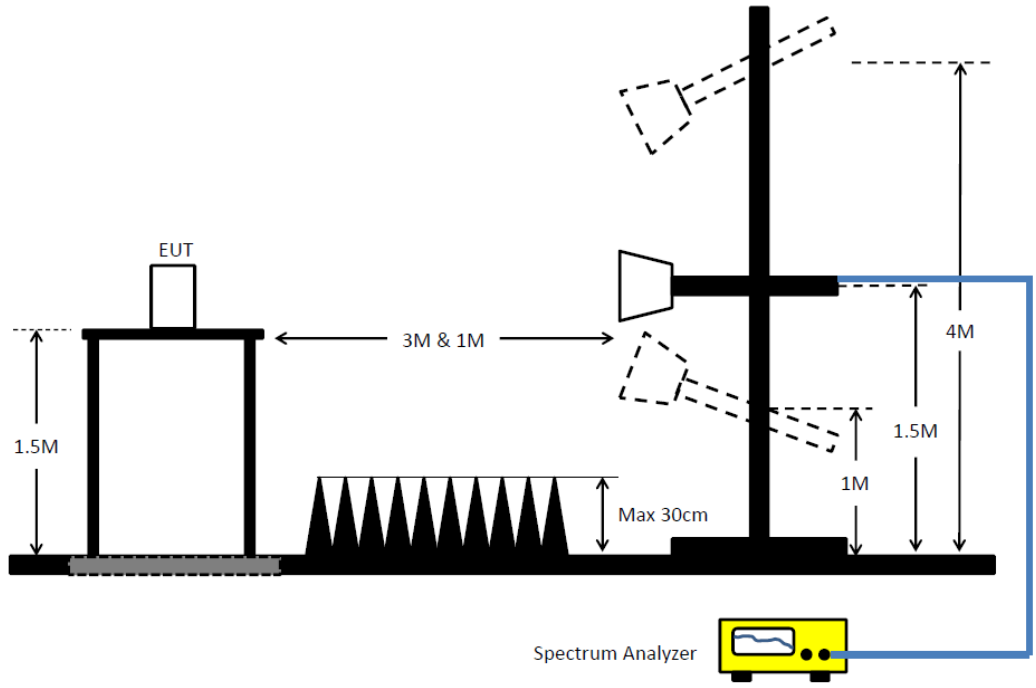
9kHz ~30MHz



30MHz~1GHz



Above 1GHz



3.4.6 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.

3.4.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix D

4 Test Equipment and Calibration Data

Instrument for Conducted Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101029	10Hz~40GHz	10/Nov/2022	09/Nov/2023
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	21/Oct/2022	20/Oct/2023
Pulse Sensor	Anritsu	MA2411B	1027452	300MHz~40GHz	25/Mar/2022	24/Mar/2023
Power Meter	Anritsu	ML2495A	1124009	300MHz~40GHz	25/Mar/2022	24/Mar/2023
SENSE-15407_NII	Sporton	V5.11.3	N/A	N/A	N/A	N/A

Instrument for Radiated Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH03-HY	30MHz~1GHz 3m	01/Aug/2022	31/Jul/2023
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH03-HY	1GHz~18GHz 3m	26/Dec/2022	25/Dec/2023
Signal Analyzer	R&S	FSV40	101500	10Hz~40GHz	26/Oct/2022	25/Oct/2023
Amplifier	HP	8447D	2944A08033	10kHz~1.3GHz	08/Apr/2022	07/Apr/2023
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02267	1GHz ~18GHz	27/Sep/2022	26/Sep/2023
Bilog Antenna & 6dB Attenuator	SCHAFFNER / EMCI	CBL6112B / N-6-05	22237 / AT-N-0603	30MHz~1GHz	16/Oct/2022	15/Oct/2023
RF Cable-R03m	Jye Bao	RG142	CB021	9kHz~30MHz	13/Jun/2022	12/Jun/2023
RF Cable-R03m	Jye Bao	RG142	MY37335/4+CB021-1+CB021-2	30MHz~1GHz	22/Mar/2022	21/Mar/2023
RF CABLE 5+6m	HUBER+SUHNER	SUOFLEX 104	03CH03-cable-01	1GHz~40GHz	27/Jul/2022	26/Jul/2023
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170221	15GHz~40GHz	18/Mar/2022	17/Mar/2023
Microwave Premplifier	Agilent	8449B	3008A02326	1GHz~26.5GHz	14/Jul/2022	13/Jul/2023
Microwave Premplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz ~ 40GHz	08/Mar/2022	07/Mar/2023
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	18/Mar/2022	17/Mar/2023
EMI Test Receiver	R&S	ESR3	102052	9kHz~3.6GHz	30/May/2022	29/May/2023
SENSE-15407	Sporton	NA	5.11	NA	NA	NA

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	34.375M	17.701M	17M7D1D	33.055M	16.998M
802.11n HT20_Nss1,(MCS0)_1TX	39.545M	18.841M	18M8D1D	35.64M	17.966M
802.11n HT40_Nss1,(MCS0)_1TX	81.95M	38.231M	38M2D1D	80.63M	36.982M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	33.33M	17.327M	17M3D1D	32.395M	16.866M
802.11n HT20_Nss1,(MCS0)_1TX	38.06M	18.166M	18M2D1D	30.415M	17.966M
802.11n HT40_Nss1,(MCS0)_1TX	76.78M	36.982M	37M0D1D	72.27M	36.932M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	30.525M	16.822M	16M8D1D	25.245M	16.734M
802.11n HT20_Nss1,(MCS0)_1TX	29.37M	17.941M	17M9D1D	27.225M	16.767M
802.11n HT40_Nss1,(MCS0)_1TX	67.98M	36.982M	37M0D1D	56.21M	36.782M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	16.5M	16.932M	16M9D1D	16.5M	16.866M
802.11n HT20_Nss1,(MCS0)_1TX	17.765M	18.116M	18M1D1D	17.655M	17.941M
802.11n HT40_Nss1,(MCS0)_1TX	36.52M	37.131M	37M1D1D	36.41M	37.131M

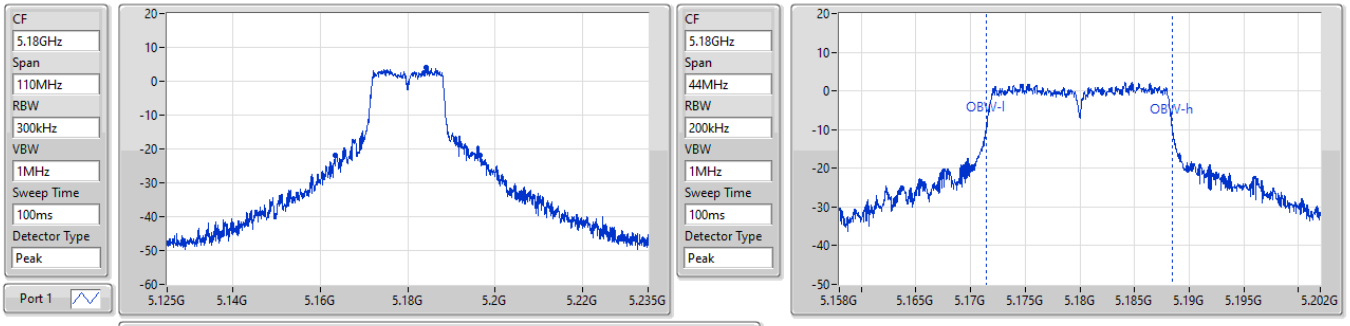
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5180MHz	Pass	Inf	33.11M	16.998M
5200MHz	Pass	Inf	34.375M	17.701M
5240MHz	Pass	Inf	33.055M	16.998M
5260MHz	Pass	Inf	33.33M	17.327M
5300MHz	Pass	Inf	32.395M	16.866M
5320MHz	Pass	Inf	32.835M	16.954M
5500MHz	Pass	Inf	25.355M	16.734M
5580MHz	Pass	Inf	25.245M	16.734M
5700MHz	Pass	Inf	30.525M	16.822M
5745MHz	Pass	500k	16.5M	16.91M
5785MHz	Pass	500k	16.5M	16.932M
5825MHz	Pass	500k	16.5M	16.866M
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	36.465M	18.166M
5200MHz	Pass	Inf	35.64M	17.966M
5240MHz	Pass	Inf	39.545M	18.841M
5260MHz	Pass	Inf	38.06M	18.166M
5300MHz	Pass	Inf	30.415M	17.966M
5320MHz	Pass	Inf	36.19M	18.141M
5500MHz	Pass	Inf	27.225M	17.916M
5580MHz	Pass	Inf	28.215M	16.767M
5700MHz	Pass	Inf	29.37M	17.941M
5745MHz	Pass	500k	17.765M	17.941M
5785MHz	Pass	500k	17.655M	18.116M
5825MHz	Pass	500k	17.655M	18.041M
802.11n HT40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	81.95M	38.231M
5230MHz	Pass	Inf	80.63M	36.982M
5270MHz	Pass	Inf	76.78M	36.982M
5310MHz	Pass	Inf	72.27M	36.932M
5510MHz	Pass	Inf	67.98M	36.982M
5550MHz	Pass	Inf	67.21M	36.832M
5670MHz	Pass	Inf	56.21M	36.782M
5755MHz	Pass	500k	36.52M	37.131M
5795MHz	Pass	500k	36.41M	37.131M

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

5180MHz

01/02/2023

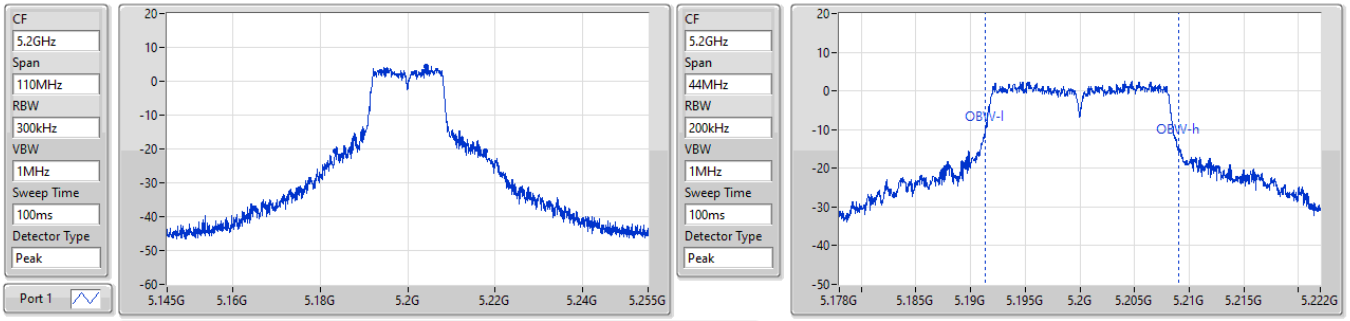


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
33.11M	5.163555G	5.196665G	16.998M	5.171468G	5.188466G	Inf	1

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

5200MHz

30/01/2023

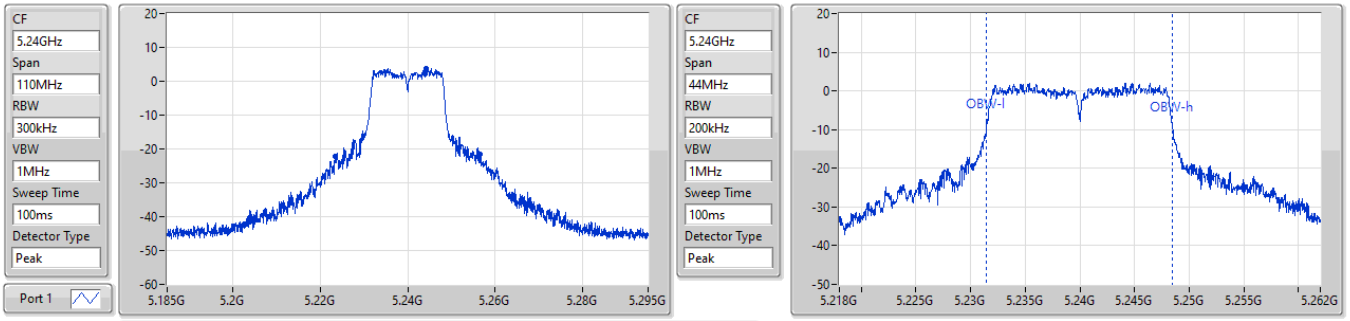


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.375M	5.1835G	5.217875G	17.701M	5.191314G	5.209015G	Inf	1

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

5240MHz

30/01/2023

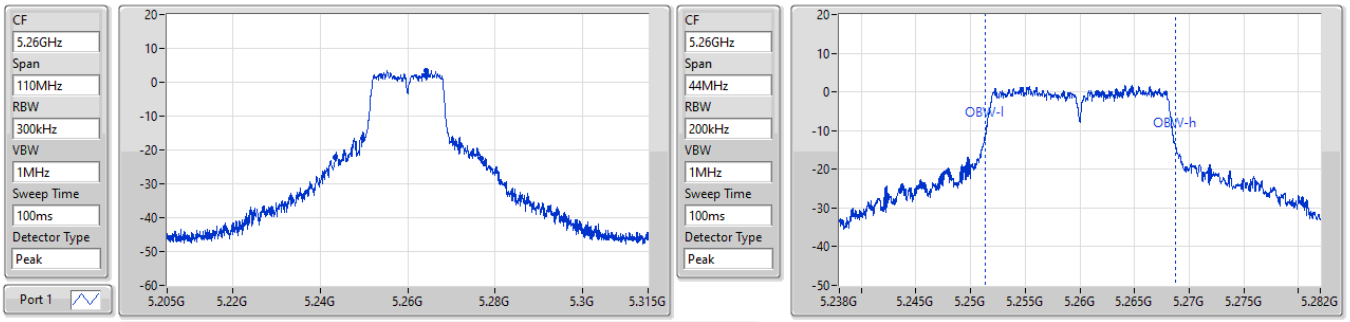


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
33.055M	5.2235G	5.256555G	16.998M	5.231468G	5.248466G	Inf	1

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

5260MHz

01/02/2023

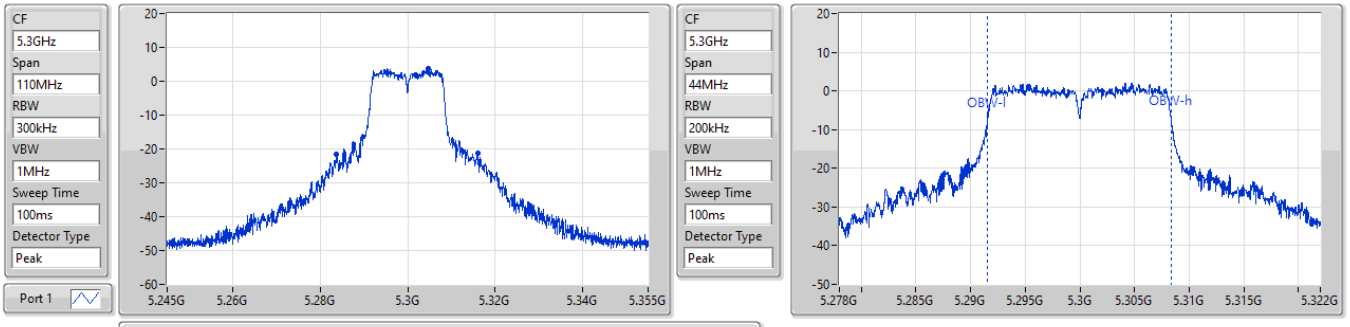


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
33.33M	5.243445G	5.276775G	17.327M	5.25138G	5.268708G	Inf	1

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

5300MHz

01/02/2023

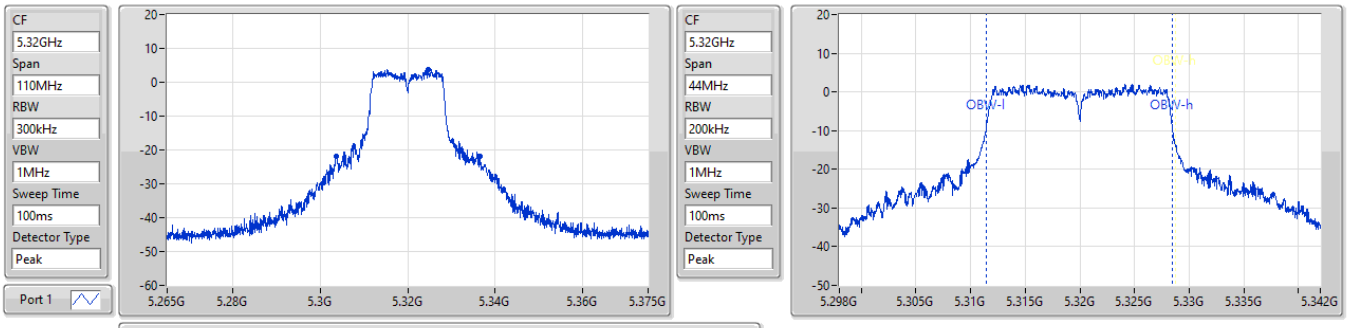


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
32.395M	5.28372G	5.316115G	16.866M	5.291512G	5.308378G	Inf	1

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

5320MHz

30/01/2023

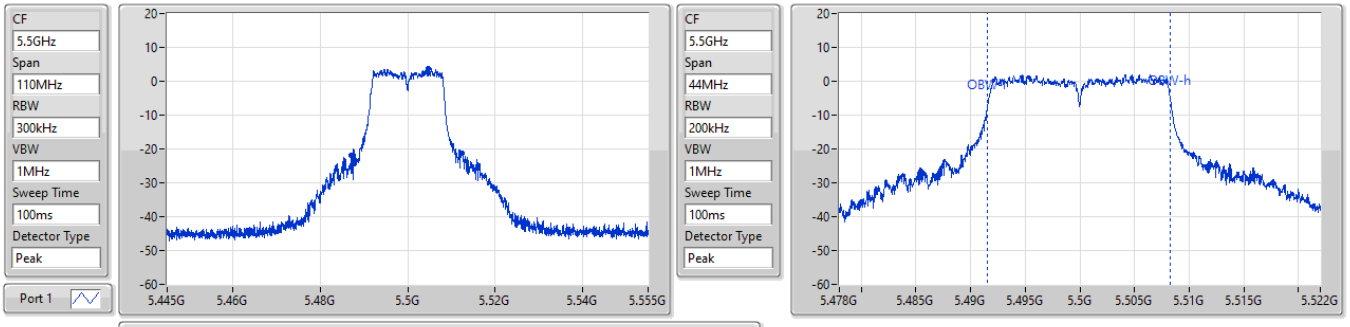


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
32.835M	5.303665G	5.3365G	16.954M	5.311468G	5.328422G	Inf	1

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

5500MHz

30/01/2023

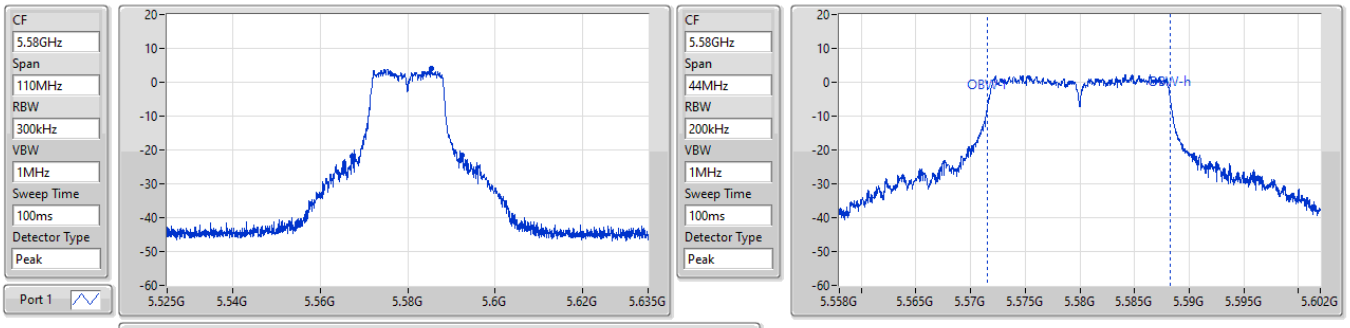


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
25.355M	5.487185G	5.51254G	16.734M	5.491578G	5.508312G	Inf	1

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

5580MHz

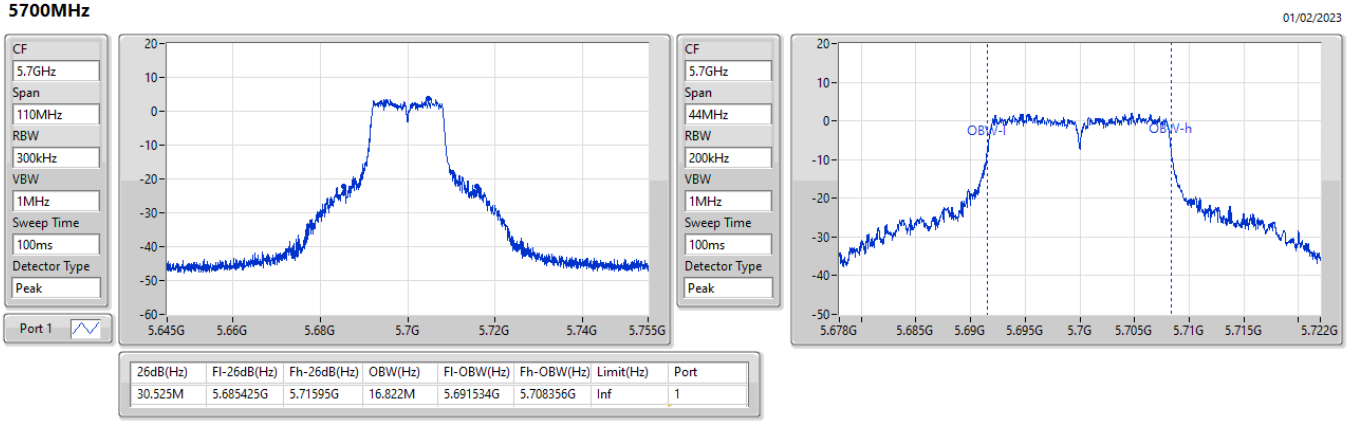
30/01/2023



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
25.245M	5.567295G	5.59254G	16.734M	5.571578G	5.588312G	Inf	1

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

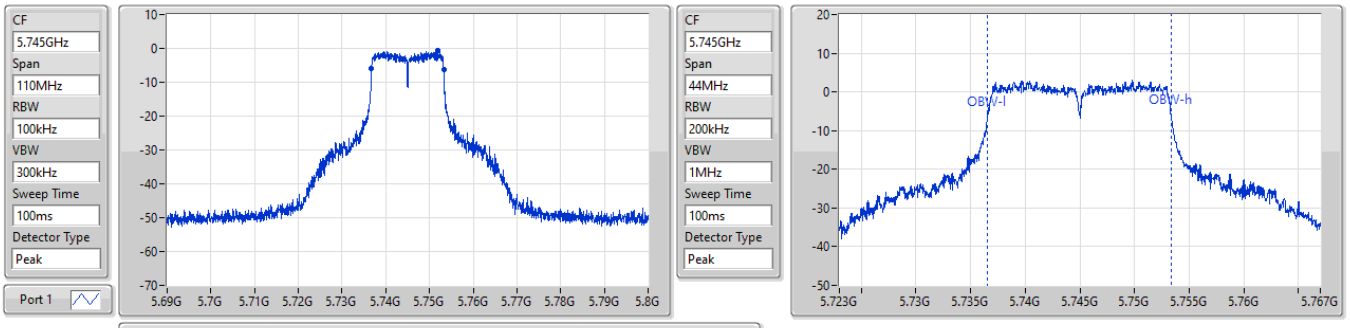
5700MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
30.525M	5.685425G	5.71595G	16.822M	5.691534G	5.708356G	Inf	1

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

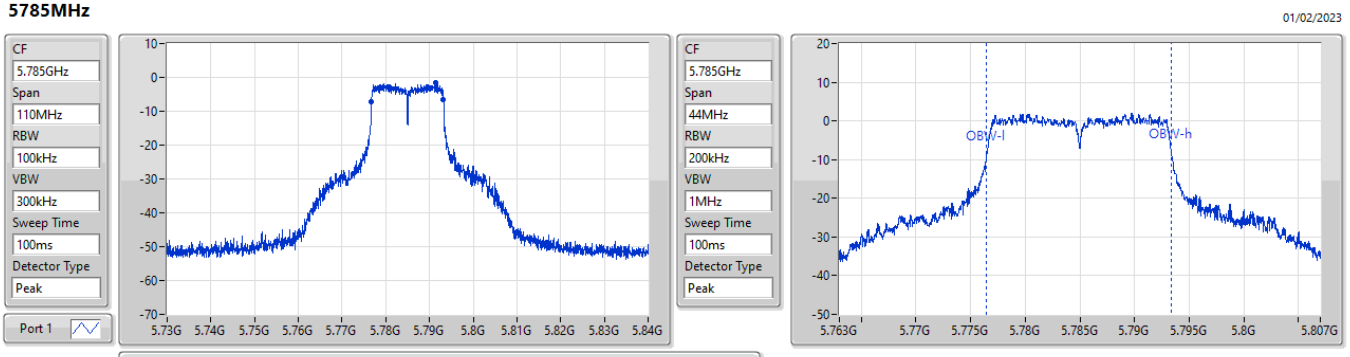
5745MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.5M	5.73675G	5.75325G	16.91M	5.73649G	5.7534G	500k	1

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

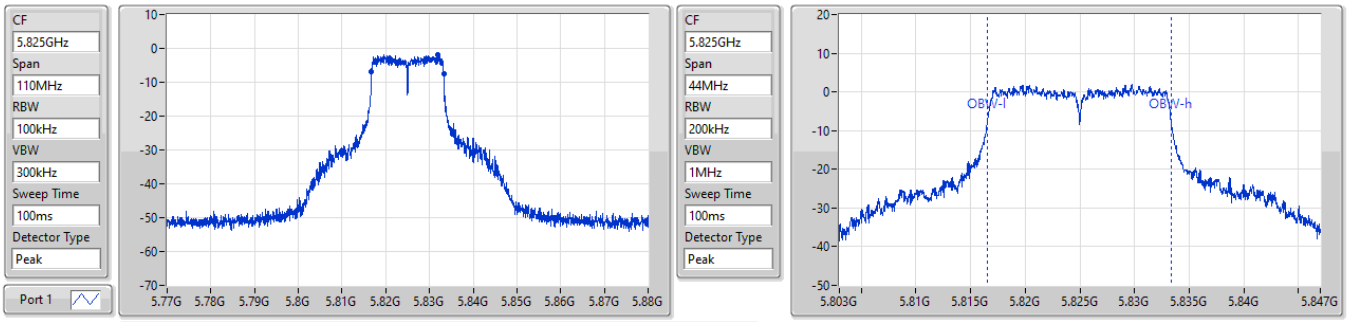
5785MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.5M	5.776695G	5.793195G	16.932M	5.776468G	5.7934G	500k	1

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

5825MHz

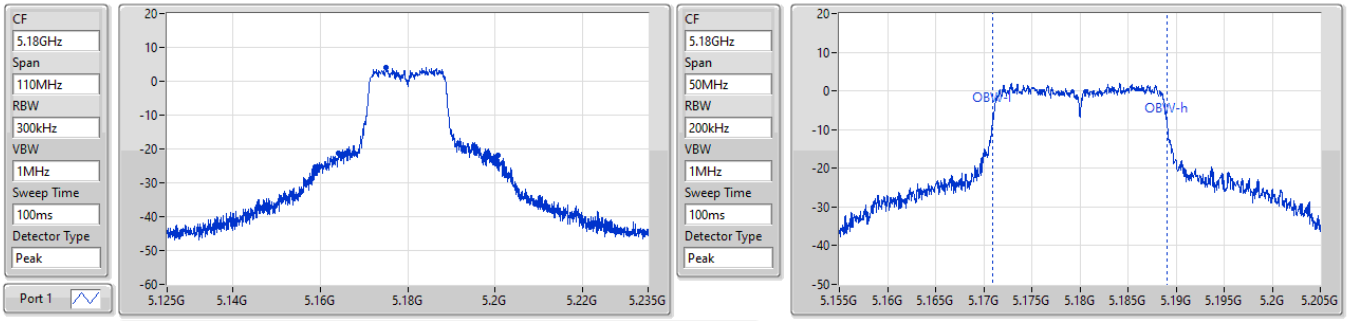


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.5M	5.81675G	5.83325G	16.866M	5.816512G	5.833378G	500k	1

5.15-5.25GHz_802.11n HT20_Nss1,(MCS0)_1TX **EBW**

5180MHz

30/01/2023

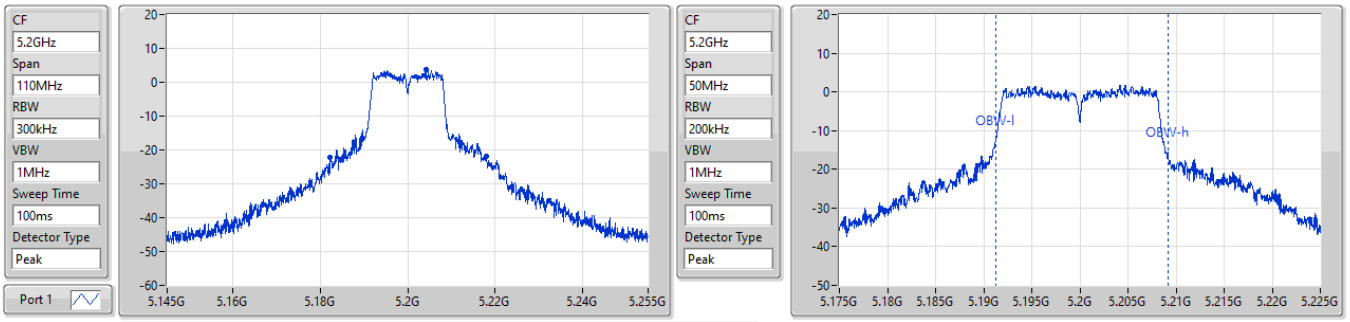


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.465M	5.16427G	5.200735G	18.166M	5.170955G	5.18912G	Inf	1

5.15-5.25GHz_802.11n HT20_Nss1,(MCS0)_1TX **EBW**

5200MHz

01/02/2023

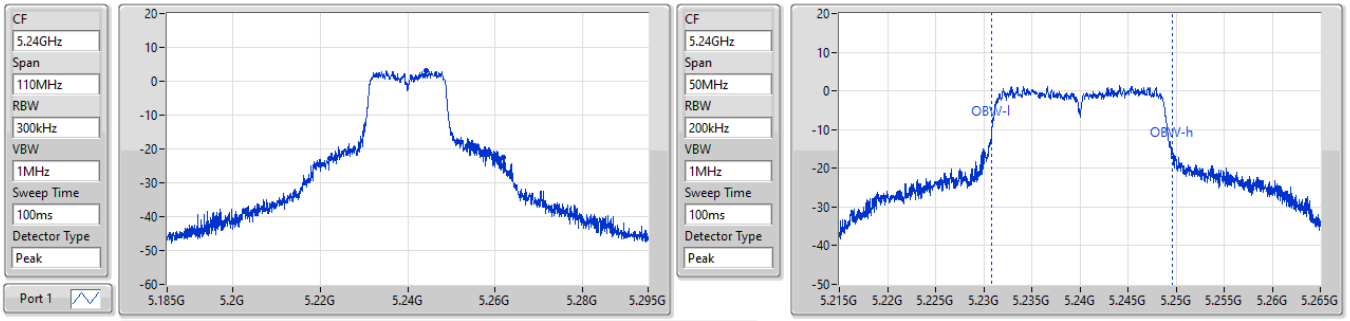


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.64M	5.182345G	5.217985G	17.966M	5.191229G	5.209195G	Inf	1

5.15-5.25GHz_802.11n HT20_Nss1,(MCS0)_1TX **EBW**

5240MHz

01/02/2023

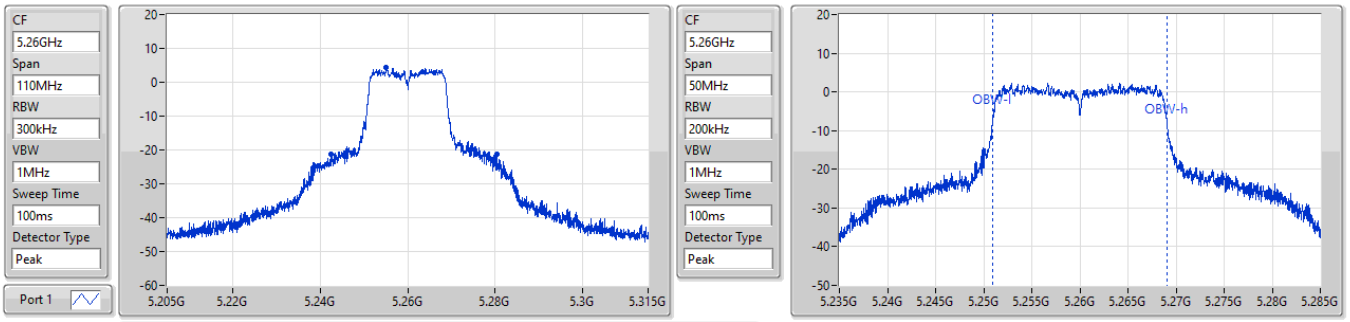


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.545M	5.222345G	5.26189G	18.841M	5.23083G	5.24967G	Inf	1

5.25-5.35GHz_802.11n HT20_Nss1,(MCS0)_1TX **EBW**

5260MHz

30/01/2023

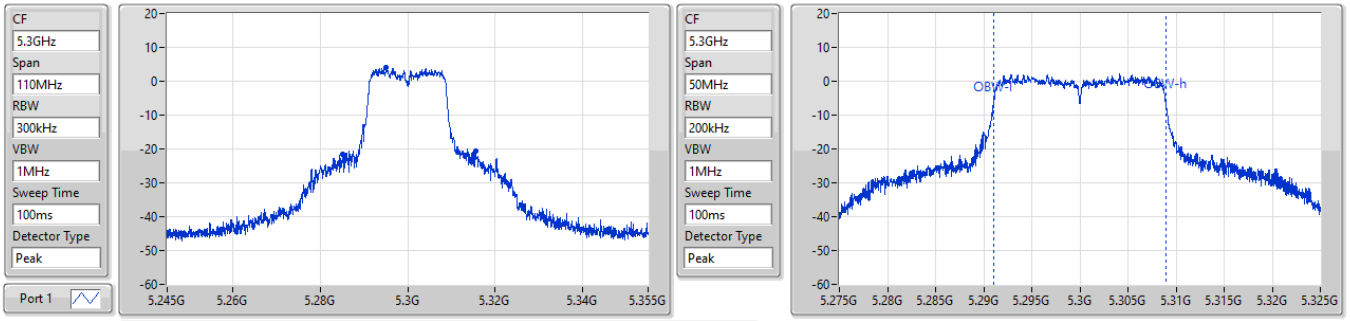


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.06M	5.2424G	5.28046G	18.166M	5.250955G	5.26912G	Inf	1

5.25-5.35GHz_802.11n HT20_Nss1,(MCS0)_1TX **EBW**

5300MHz

30/01/2023

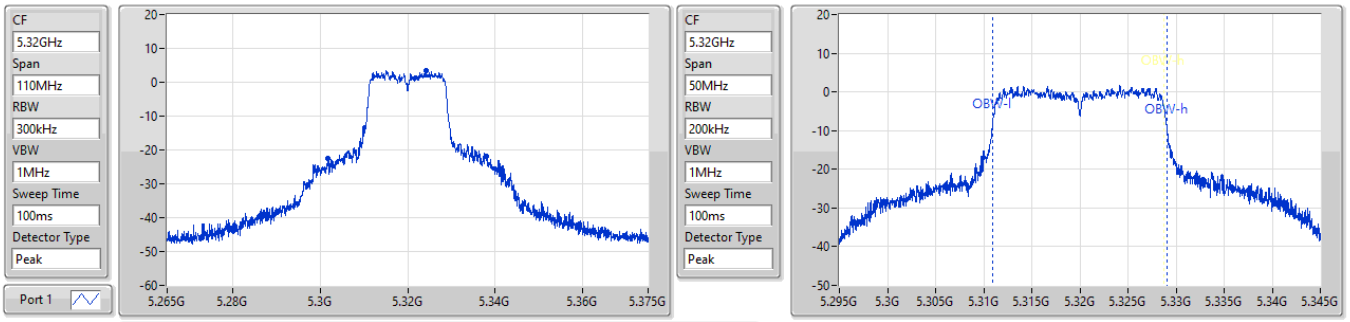


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
30.415M	5.28515G	5.315565G	17.966M	5.291004G	5.308971G	Inf	1

5.25-5.35GHz_802.11n HT20_Nss1,(MCS0)_1TX **EBW**

5320MHz

01/02/2023

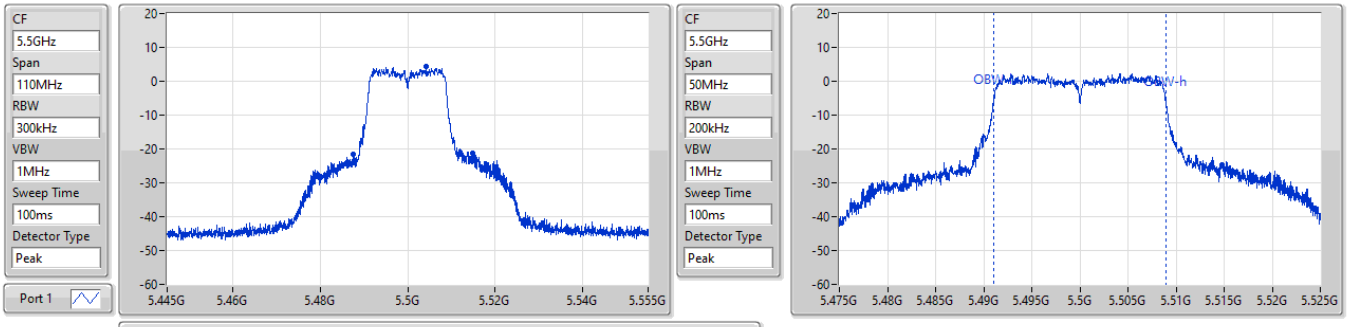


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.19M	5.30185G	5.33804G	18.141M	5.31093G	5.32907G	Inf	1

5.47-5.725GHz_802.11n HT20_Nss1,(MCS0)_1TX **EBW**

5500MHz

30/01/2023

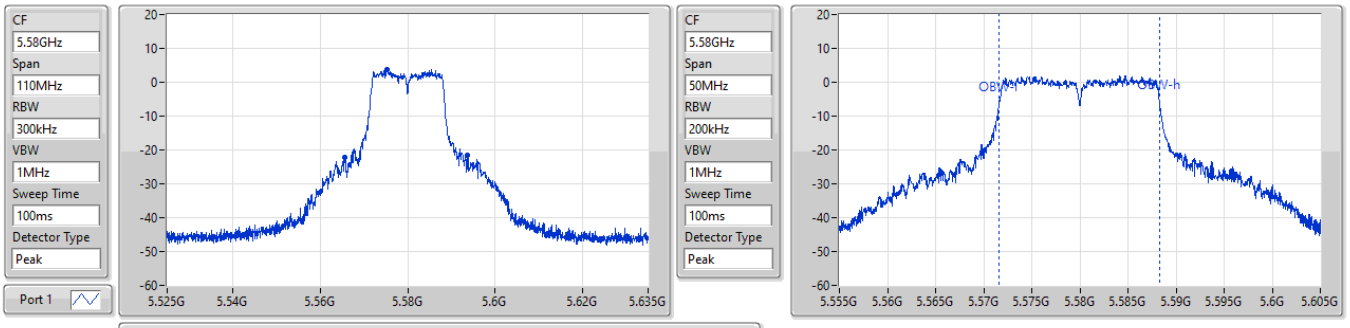


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
27.225M	5.487625G	5.51485G	17.916M	5.491029G	5.508946G	Inf	1

5.47-5.725GHz_802.11n HT20_Nss1,(MCS0)_1TX **EBW**

5580MHz

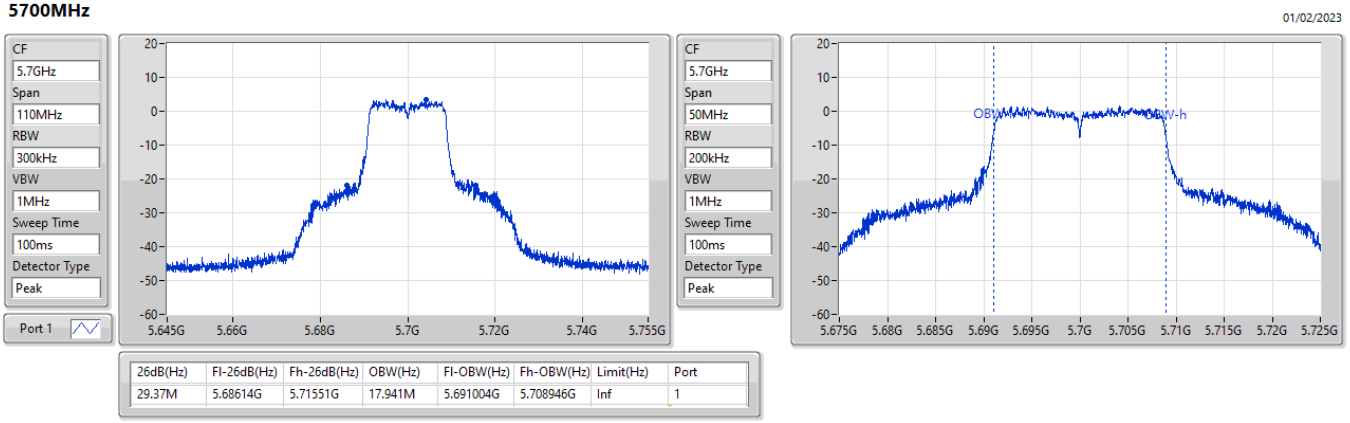
01/02/2023



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
28.215M	5.565535G	5.59375G	16.767M	5.571554G	5.588321G	Inf	1

5.47-5.725GHz_802.11n HT20_Nss1,(MCS0)_1TX **EBW**

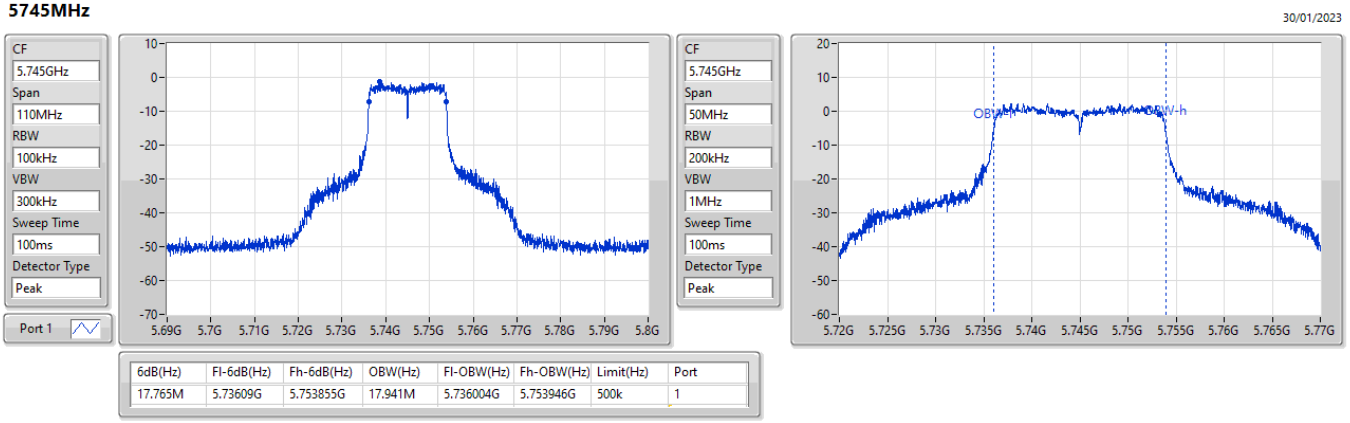
5700MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
29.37M	5.68614G	5.71551G	17.941M	5.691004G	5.708946G	Inf	1

5.725-5.85GHz_802.11n HT20_Nss1,(MCS0)_1TX **EBW**

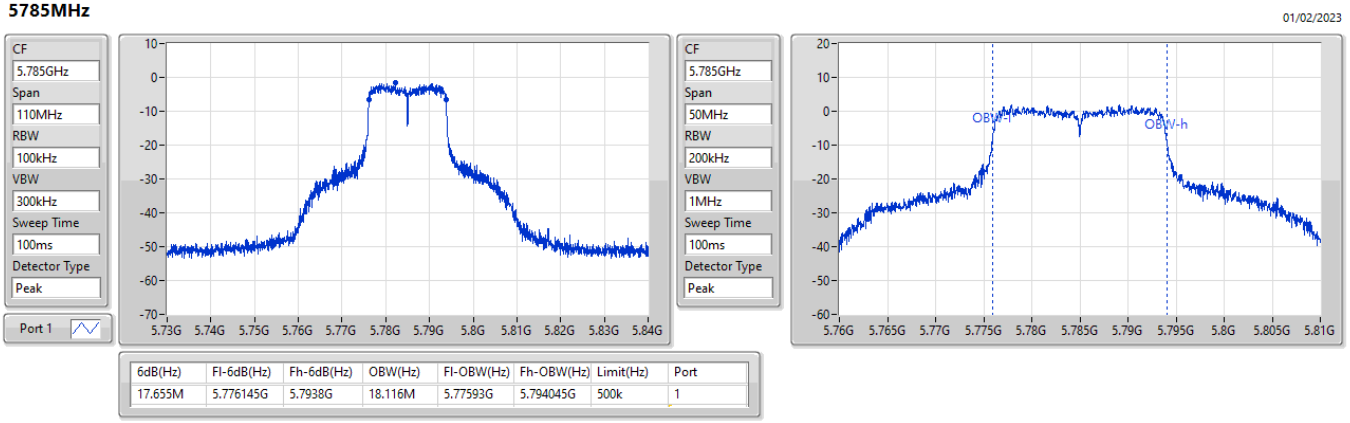
5745MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.765M	5.73609G	5.753855G	17.941M	5.736004G	5.753946G	500k	1

5.725-5.85GHz_802.11n HT20_Nss1,(MCS0)_1TX **EBW**

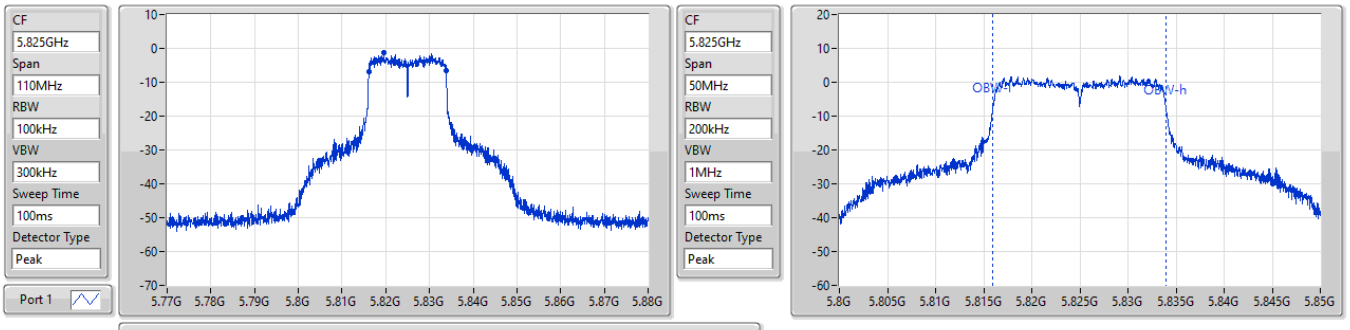
5785MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.655M	5.776145G	5.7938G	18.116M	5.77593G	5.794045G	500k	1

5.725-5.85GHz_802.11n HT20_Nss1,(MCS0)_1TX **EBW**

5825MHz

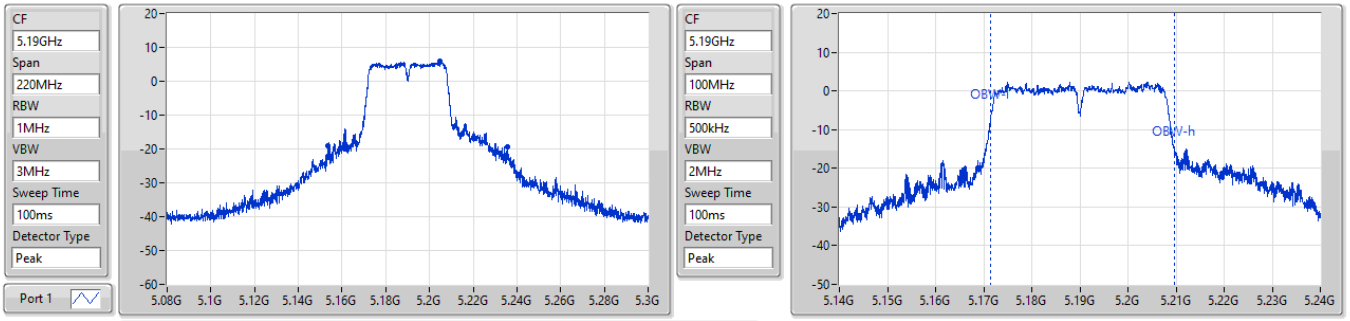


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.655M	5.816145G	5.8338G	18.041M	5.815955G	5.833996G	500k	1

5.15-5.25GHz_802.11n HT40_Nss1,(MCS0)_1TX **EBW**

5190MHz

01/02/2023

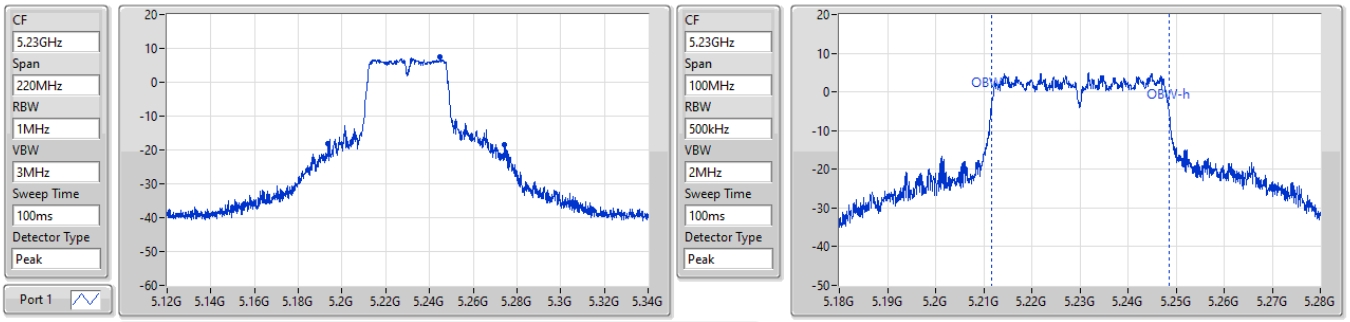


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.95M	5.15359G	5.23554G	38.231M	5.171509G	5.20974G	Inf	1

5.15-5.25GHz_802.11n HT40_Nss1,(MCS0)_1TX **EBW**

5230MHz

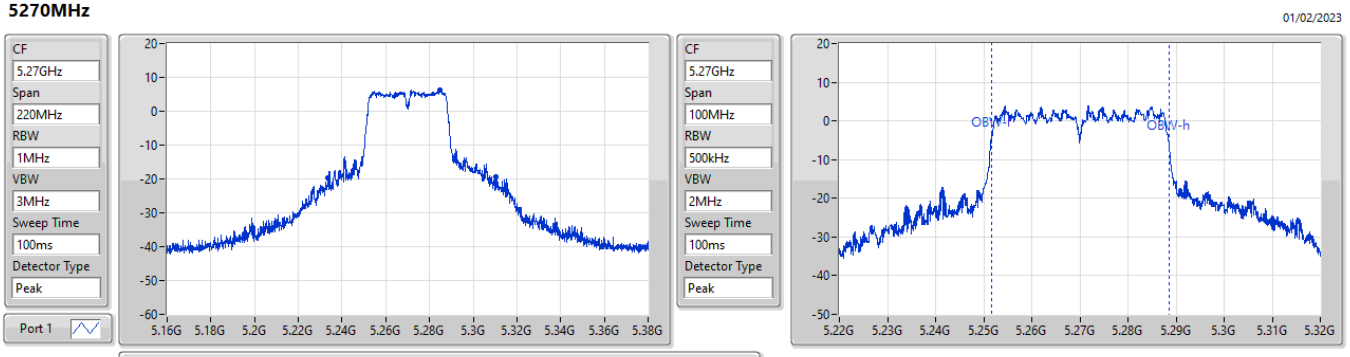
30/01/2023



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.63M	5.19359G	5.27422G	36.982M	5.211659G	5.248641G	Inf	1

5.25-5.35GHz_802.11n HT40_Nss1,(MCS0)_1TX **EBW**

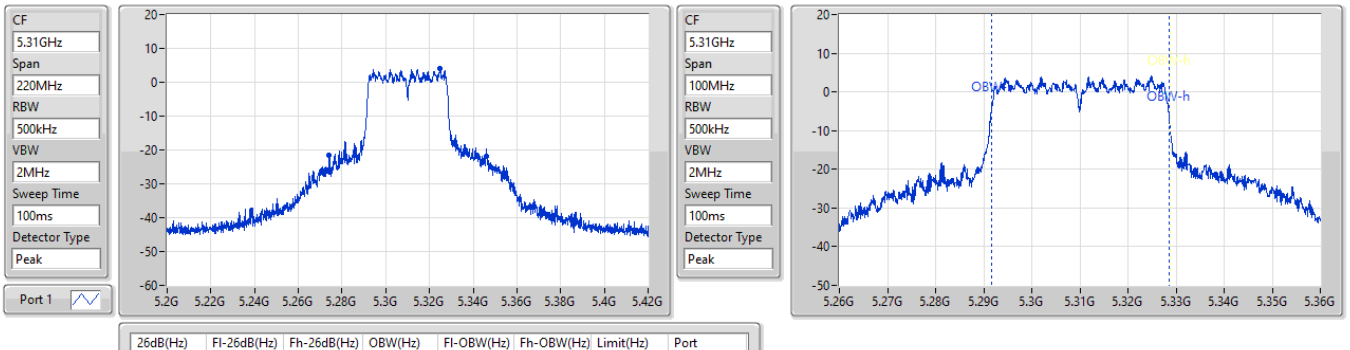
5270MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.78M	5.23348G	5.31026G	36.982M	5.251609G	5.288591G	Inf	1

5.25-5.35GHz_802.11n HT40_Nss1,(MCS0)_1TX **EBW**

5310MHz

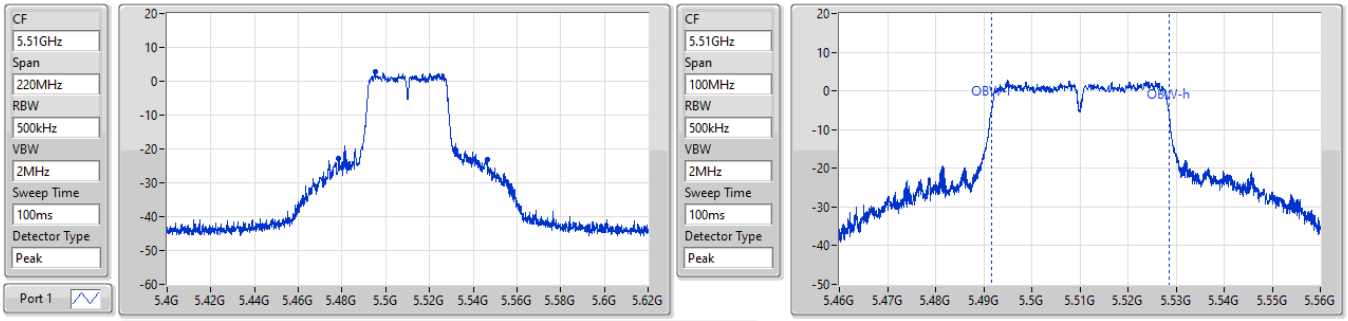


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
72.27M	5.27392G	5.34619G	36.932M	5.291609G	5.328541G	Inf	1

5.47-5.725GHz_802.11n HT40_Nss1,(MCS0)_1TX **EBW**

5510MHz

01/02/2023

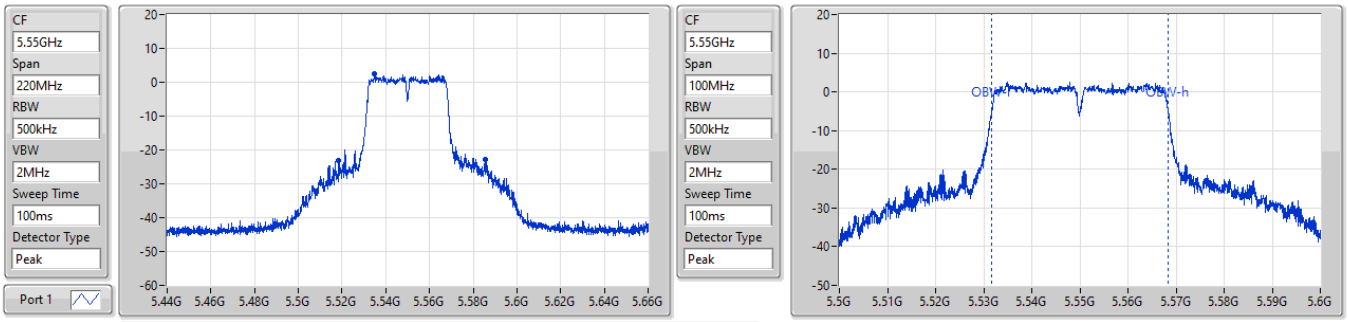


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
67.98M	5.47832G	5.5463G	36.982M	5.491559G	5.528541G	Inf	1

5.47-5.725GHz_802.11n HT40_Nss1,(MCS0)_1TX **EBW**

5550MHz

01/02/2023

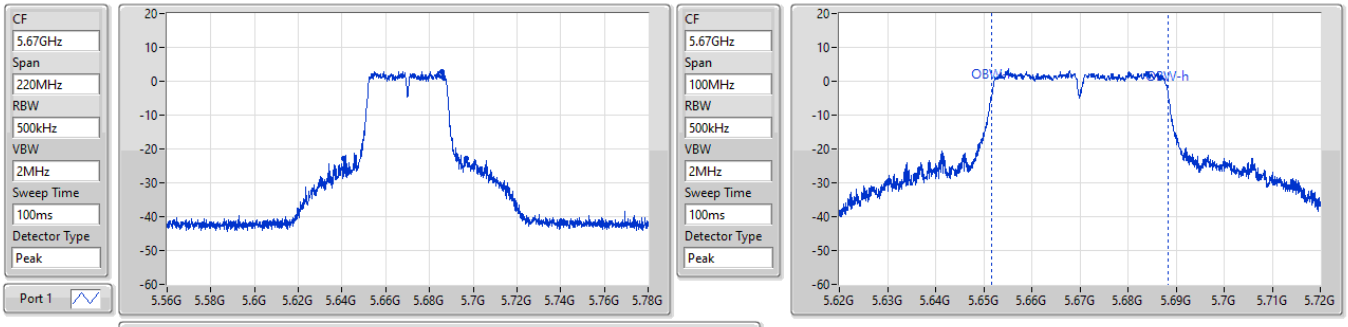


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
67.21M	5.51854G	5.58575G	36.832M	5.531609G	5.568441G	Inf	1

5.47-5.725GHz_802.11n HT40_Nss1,(MCS0)_1TX **EBW**

5670MHz

30/01/2023

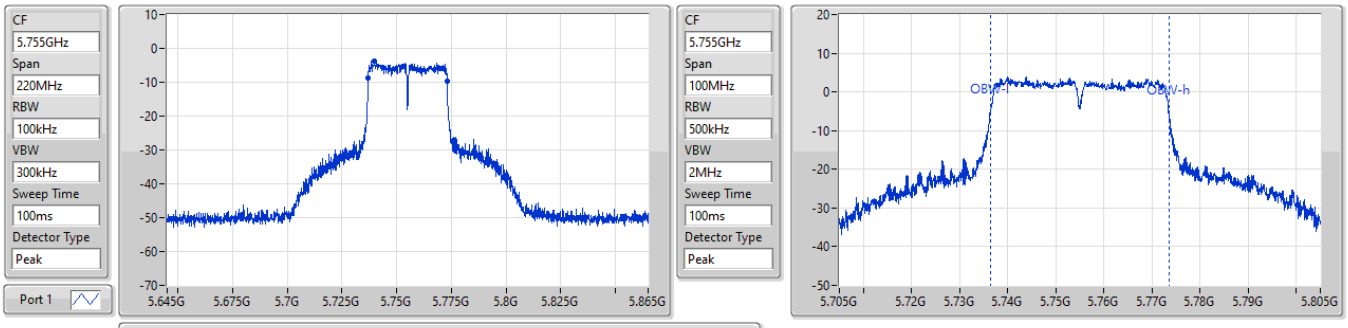


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
56.21M	5.64085G	5.69706G	36.782M	5.651609G	5.688391G	Inf	1

5.725-5.85GHz_802.11n HT40_Nss1,(MCS0)_1TX **EBW**

5755MHz

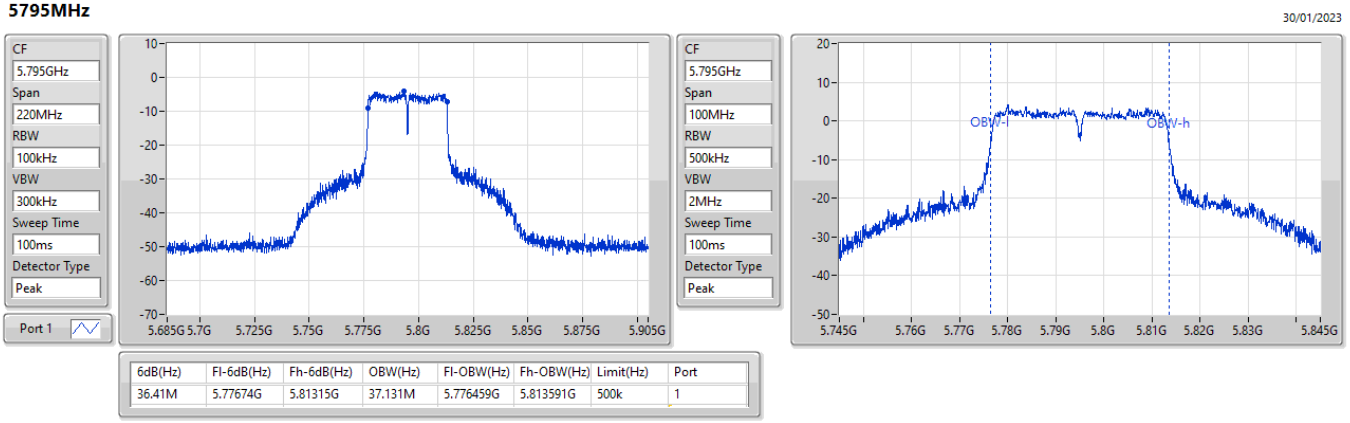
30/01/2023



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.52M	5.73674G	5.77326G	37.131M	5.736409G	5.773541G	500k	1

5.725-5.85GHz_802.11n HT40_Nss1,(MCS0)_1TX **EBW**

5795MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.41M	5.77674G	5.81315G	37.131M	5.776459G	5.813591G	500k	1

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	13.41	0.02193	15.27	0.03365
802.11n HT20_Nss1,(MCS0)_1TX	13.09	0.02037	14.95	0.03126
802.11n HT40_Nss1,(MCS0)_1TX	13.02	0.02004	14.88	0.03076
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	13.44	0.02208	14.95	0.03126
802.11n HT20_Nss1,(MCS0)_1TX	13.27	0.02123	14.78	0.03006
802.11n HT40_Nss1,(MCS0)_1TX	13.26	0.02118	14.77	0.02999
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	13.39	0.02183	15.21	0.03319
802.11n HT20_Nss1,(MCS0)_1TX	13.38	0.02178	15.20	0.03311
802.11n HT40_Nss1,(MCS0)_1TX	13.16	0.02070	14.98	0.03148
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	13.24	0.02109	15.68	0.03698
802.11n HT20_Nss1,(MCS0)_1TX	13.39	0.02183	15.83	0.03828
802.11n HT40_Nss1,(MCS0)_1TX	13.37	0.02173	15.81	0.03811

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	1.86	13.41	13.41	23.98	15.27	30.00
5200MHz	Pass	1.86	13.17	13.17	23.98	15.03	30.00
5240MHz	Pass	1.86	13.06	13.06	23.98	14.92	30.00
5260MHz	Pass	1.51	13.12	13.12	23.98	14.63	30.00
5300MHz	Pass	1.51	13.35	13.35	23.98	14.86	30.00
5320MHz	Pass	1.51	13.44	13.44	23.98	14.95	30.00
5500MHz	Pass	1.82	13.02	13.02	23.98	14.84	30.00
5580MHz	Pass	1.82	13.39	13.39	23.98	15.21	30.00
5700MHz	Pass	1.82	13.31	13.31	23.98	15.13	30.00
5745MHz	Pass	2.44	13.14	13.14	30.00	15.58	36.00
5785MHz	Pass	2.44	13.24	13.24	30.00	15.68	36.00
5825MHz	Pass	2.44	13.12	13.12	30.00	15.56	36.00
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	1.86	13.08	13.08	23.98	14.94	30.00
5200MHz	Pass	1.86	13.09	13.09	23.98	14.95	30.00
5240MHz	Pass	1.86	13.08	13.08	23.98	14.94	30.00
5260MHz	Pass	1.51	13.15	13.15	23.98	14.66	30.00
5300MHz	Pass	1.51	13.27	13.27	23.98	14.78	30.00
5320MHz	Pass	1.51	13.27	13.27	23.98	14.78	30.00
5500MHz	Pass	1.82	13.14	13.14	23.98	14.96	30.00
5580MHz	Pass	1.82	13.38	13.38	23.98	15.20	30.00
5700MHz	Pass	1.82	13.18	13.18	23.98	15.00	30.00
5745MHz	Pass	2.44	13.01	13.01	30.00	15.45	36.00
5785MHz	Pass	2.44	13.39	13.39	30.00	15.83	36.00
5825MHz	Pass	2.44	13.19	13.19	30.00	15.63	36.00
802.11n HT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	1.86	12.71	12.71	23.98	14.57	30.00
5230MHz	Pass	1.86	13.02	13.02	23.98	14.88	30.00
5270MHz	Pass	1.51	12.83	12.83	23.98	14.34	30.00
5310MHz	Pass	1.51	13.26	13.26	23.98	14.77	30.00
5510MHz	Pass	1.82	13.16	13.16	23.98	14.98	30.00
5550MHz	Pass	1.82	12.98	12.98	23.98	14.80	30.00
5670MHz	Pass	1.82	12.85	12.85	23.98	14.67	30.00
5755MHz	Pass	2.44	13.37	13.37	30.00	15.81	36.00
5795MHz	Pass	2.44	13.34	13.34	30.00	15.78	36.00

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	1.39	3.25
802.11n HT20_Nss1,(MCS0)_1TX	1.50	3.36
802.11n HT40_Nss1,(MCS0)_1TX	-2.43	-0.57
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	0.85	2.36
802.11n HT20_Nss1,(MCS0)_1TX	1.50	3.01
802.11n HT40_Nss1,(MCS0)_1TX	-3.16	-1.65
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	1.07	2.89
802.11n HT20_Nss1,(MCS0)_1TX	1.46	3.28
802.11n HT40_Nss1,(MCS0)_1TX	-2.77	-0.95
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	0.17	2.61
802.11n HT20_Nss1,(MCS0)_1TX	-0.12	2.32
802.11n HT40_Nss1,(MCS0)_1TX	-3.41	-0.97

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

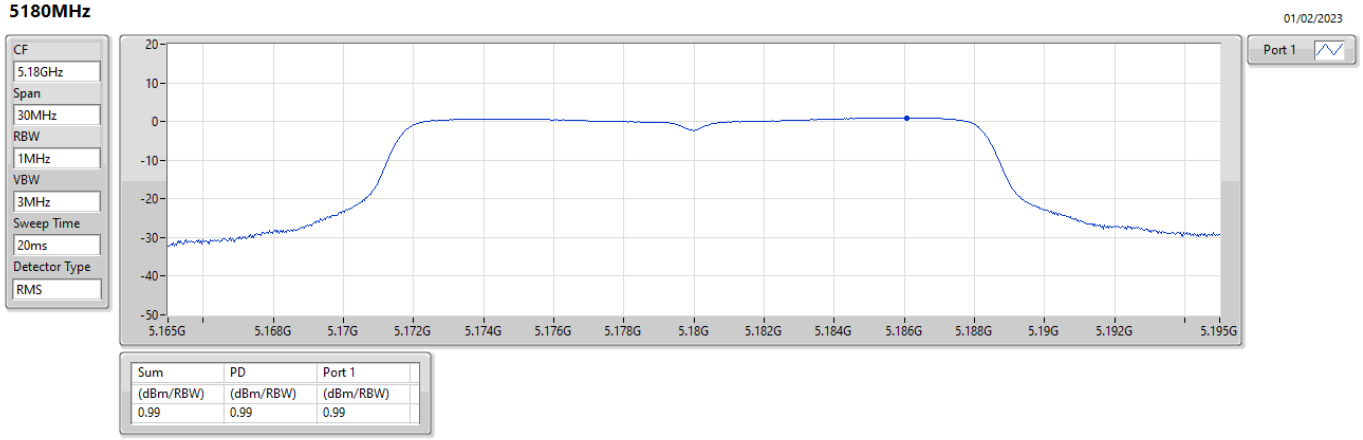
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	1.86	0.99	0.99	11.00	2.85	17.00
5200MHz	Pass	1.86	1.39	1.39	11.00	3.25	17.00
5240MHz	Pass	1.86	0.86	0.86	11.00	2.72	17.00
5260MHz	Pass	1.51	0.61	0.61	11.00	2.12	17.00
5300MHz	Pass	1.51	0.85	0.85	11.00	2.36	17.00
5320MHz	Pass	1.51	0.82	0.82	11.00	2.33	17.00
5500MHz	Pass	1.82	0.81	0.81	11.00	2.63	17.00
5580MHz	Pass	1.82	1.07	1.07	11.00	2.89	17.00
5700MHz	Pass	1.82	0.79	0.79	11.00	2.61	17.00
5745MHz	Pass	2.44	0.17	0.17	30.00	2.61	36.00
5785MHz	Pass	2.44	-0.72	-0.72	30.00	1.72	36.00
5825MHz	Pass	2.44	-0.91	-0.91	30.00	1.53	36.00
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	1.86	1.50	1.50	11.00	3.36	17.00
5200MHz	Pass	1.86	0.96	0.96	11.00	2.82	17.00
5240MHz	Pass	1.86	0.74	0.74	11.00	2.60	17.00
5260MHz	Pass	1.51	1.50	1.50	11.00	3.01	17.00
5300MHz	Pass	1.51	1.21	1.21	11.00	2.72	17.00
5320MHz	Pass	1.51	0.86	0.86	11.00	2.37	17.00
5500MHz	Pass	1.82	1.46	1.46	11.00	3.28	17.00
5580MHz	Pass	1.82	1.13	1.13	11.00	2.95	17.00
5700MHz	Pass	1.82	0.75	0.75	11.00	2.57	17.00
5745MHz	Pass	2.44	-0.12	-0.12	30.00	2.32	36.00
5785MHz	Pass	2.44	-0.41	-0.41	30.00	2.03	36.00
5825MHz	Pass	2.44	-0.61	-0.61	30.00	1.83	36.00
802.11n HT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	1.86	-3.50	-3.50	11.00	-1.64	17.00
5230MHz	Pass	1.86	-2.43	-2.43	11.00	-0.57	17.00
5270MHz	Pass	1.51	-3.40	-3.40	11.00	-1.89	17.00
5310MHz	Pass	1.51	-3.16	-3.16	11.00	-1.65	17.00
5510MHz	Pass	1.82	-3.15	-3.15	11.00	-1.33	17.00
5550MHz	Pass	1.82	-3.41	-3.41	11.00	-1.59	17.00
5670MHz	Pass	1.82	-2.77	-2.77	11.00	-0.95	17.00
5755MHz	Pass	2.44	-3.41	-3.41	30.00	-0.97	36.00
5795MHz	Pass	2.44	-3.57	-3.57	30.00	-1.13	36.00

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

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

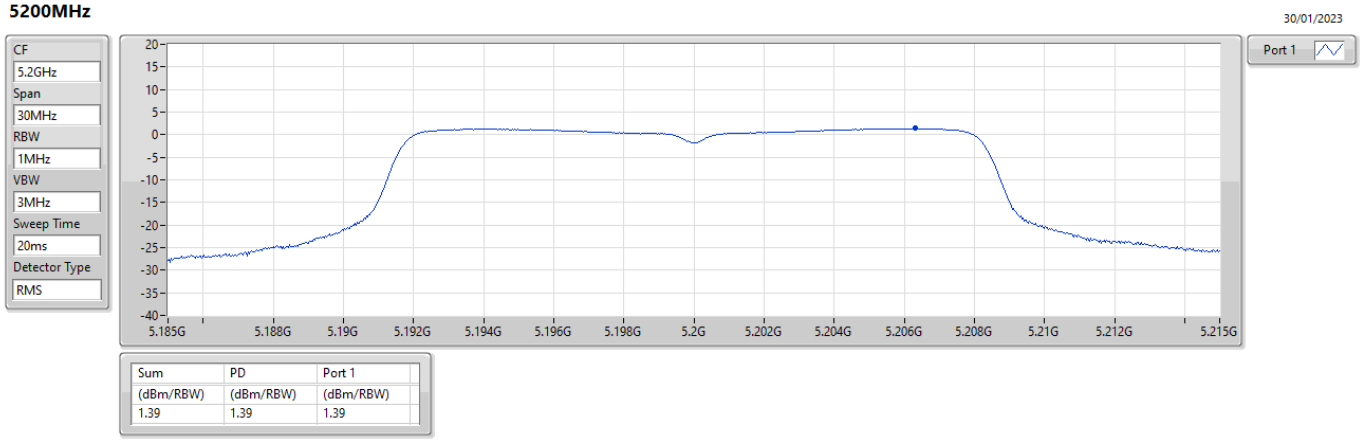
5180MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.99	0.99	0.99

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

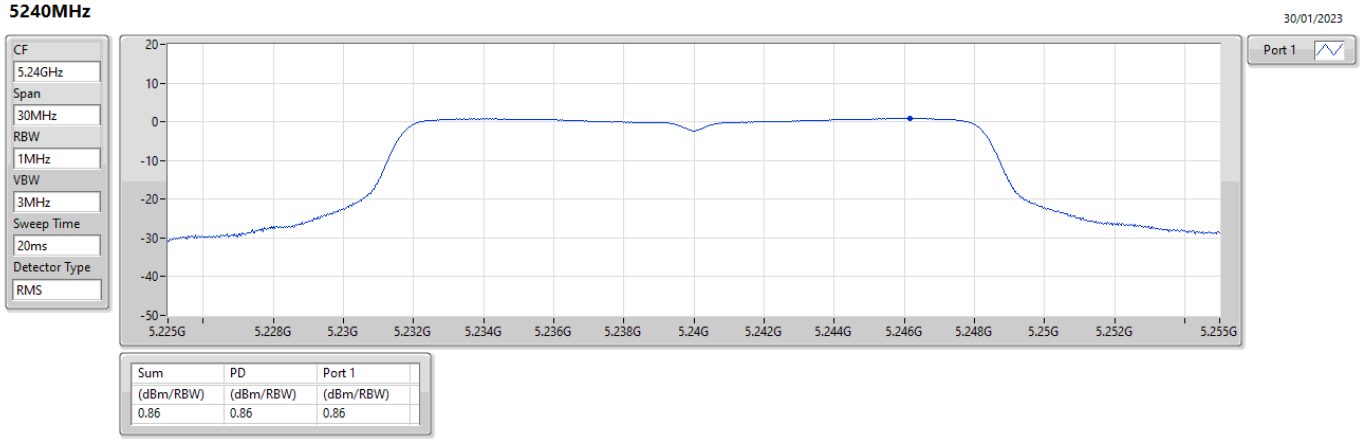
5200MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.39	1.39	1.39

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

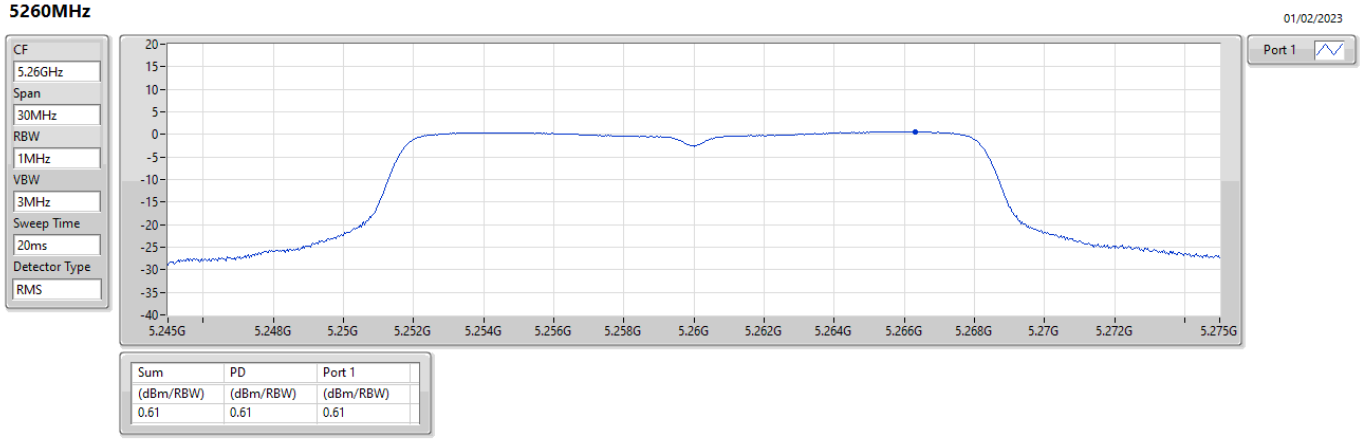
5240MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.86	0.86	0.86

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

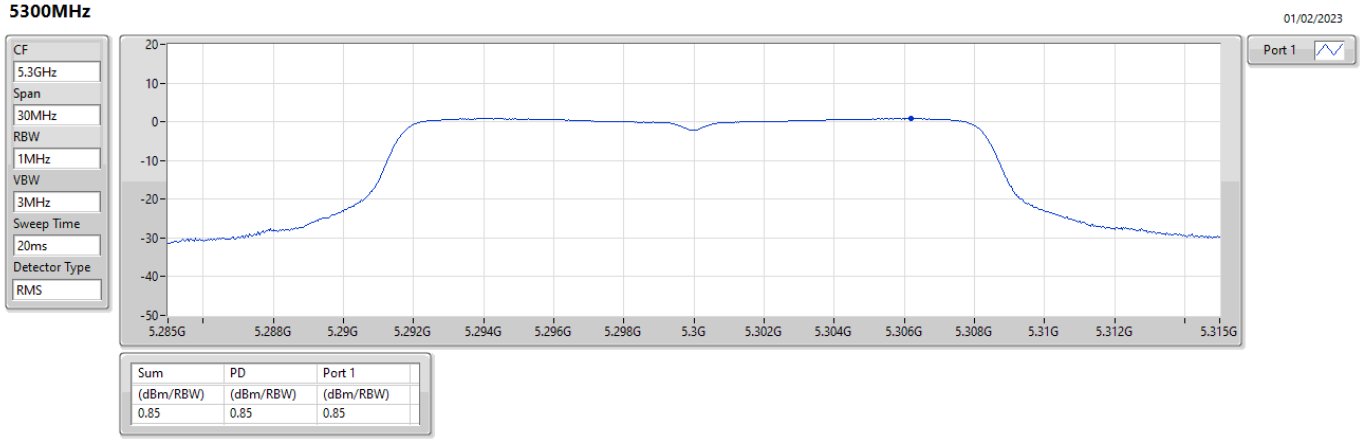
5260MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.61	0.61	0.61

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

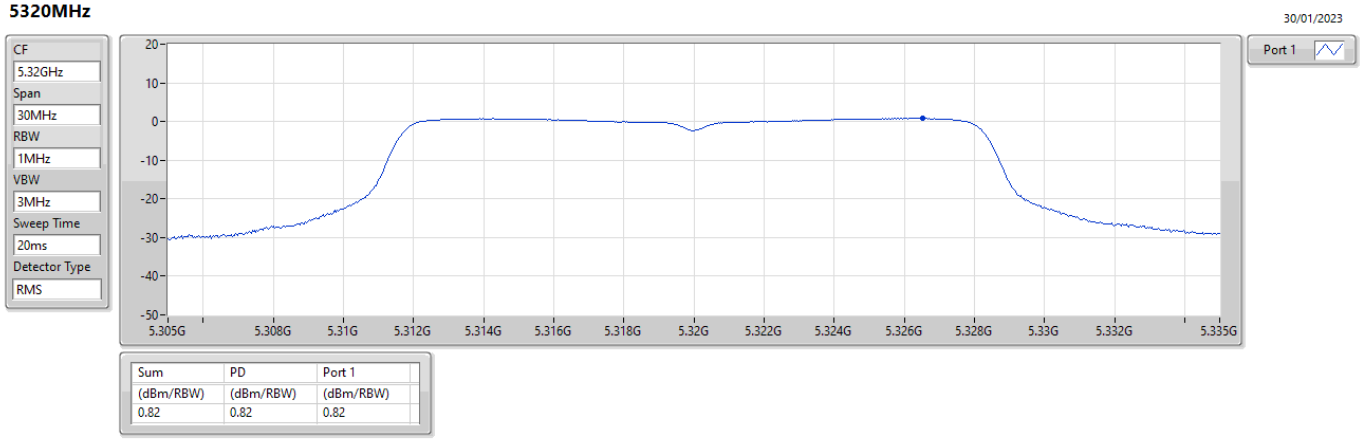
5300MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.85	0.85	0.85

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

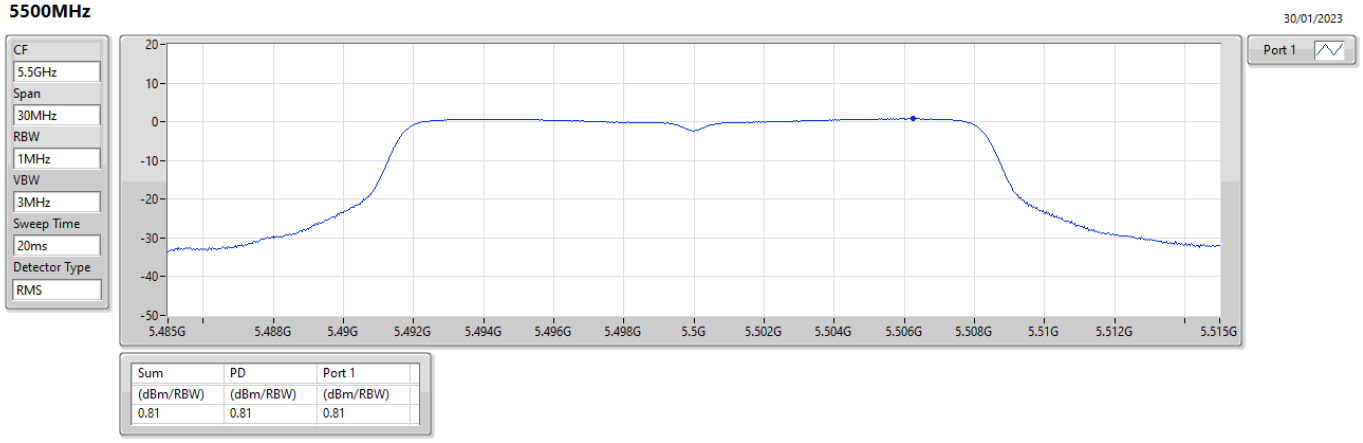
5320MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.82	0.82	0.82

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

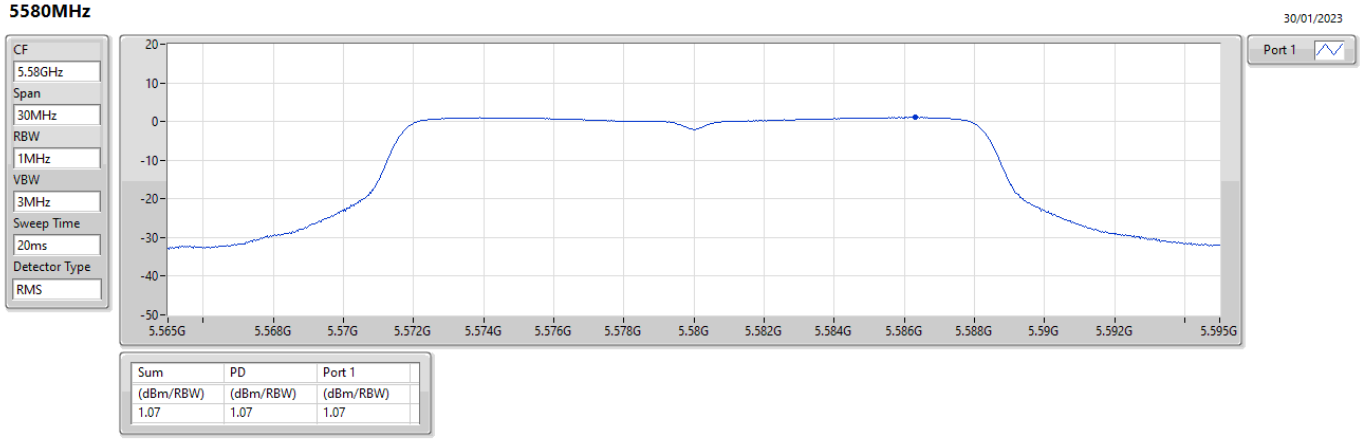
5500MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.81	0.81	0.81

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

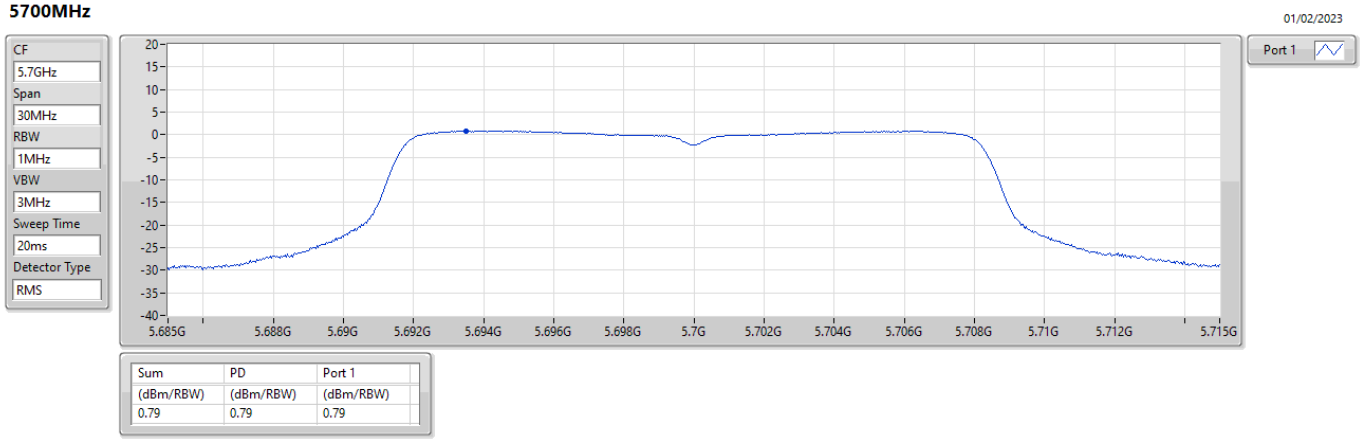
5580MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.07	1.07	1.07

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

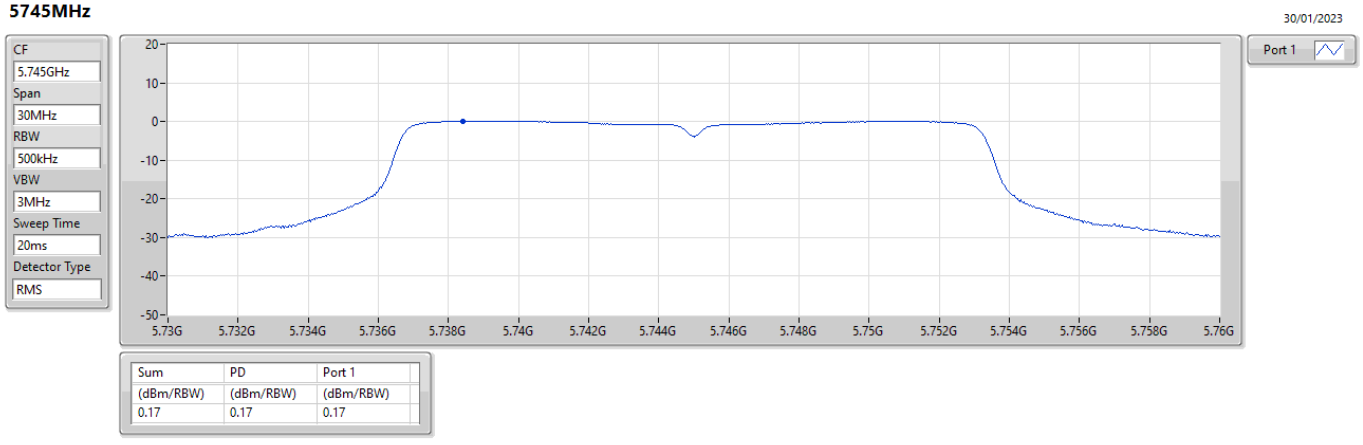
5700MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.79	0.79	0.79

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

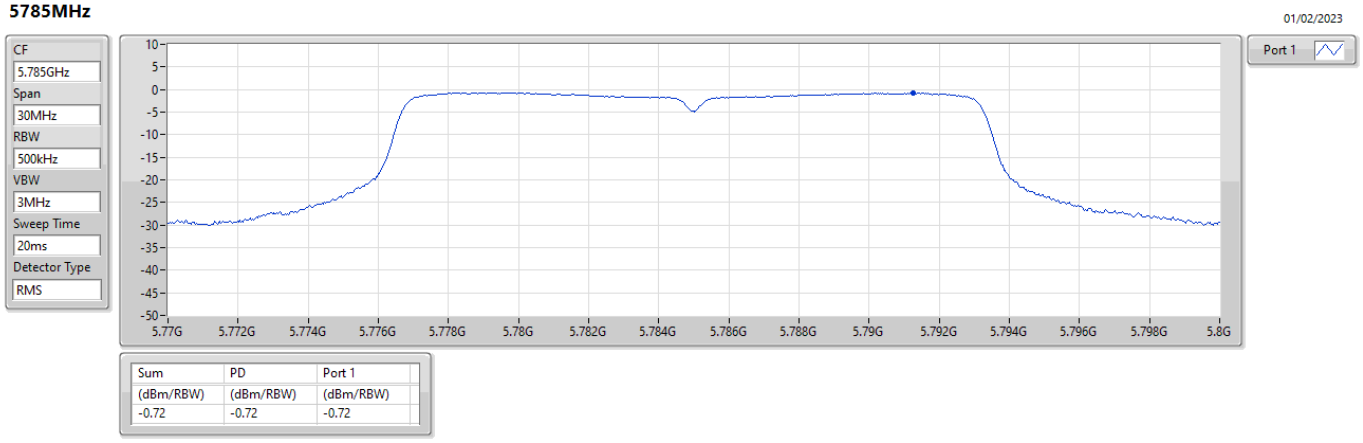
5745MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.17	0.17	0.17

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

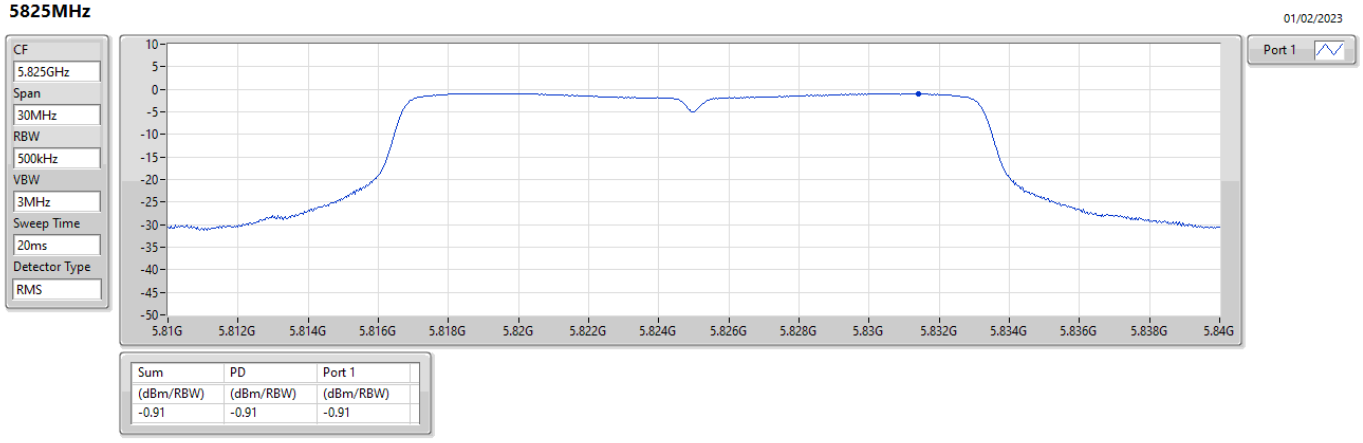
5785MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.72	-0.72	-0.72

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

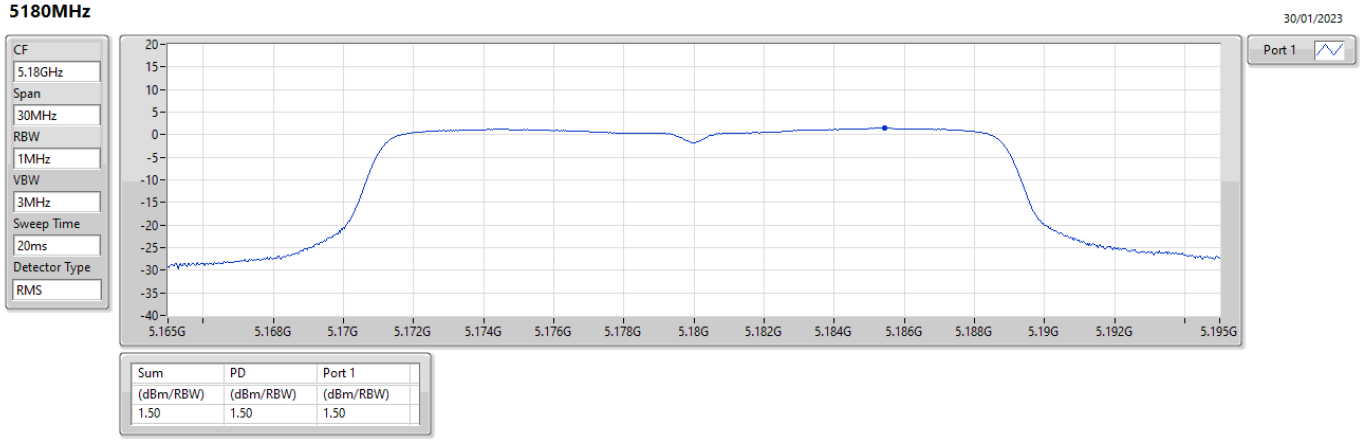
5825MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.91	-0.91	-0.91

5.15-5.25GHz_802.11n HT20_Nss1,(MCS0)_1TX **PSD**

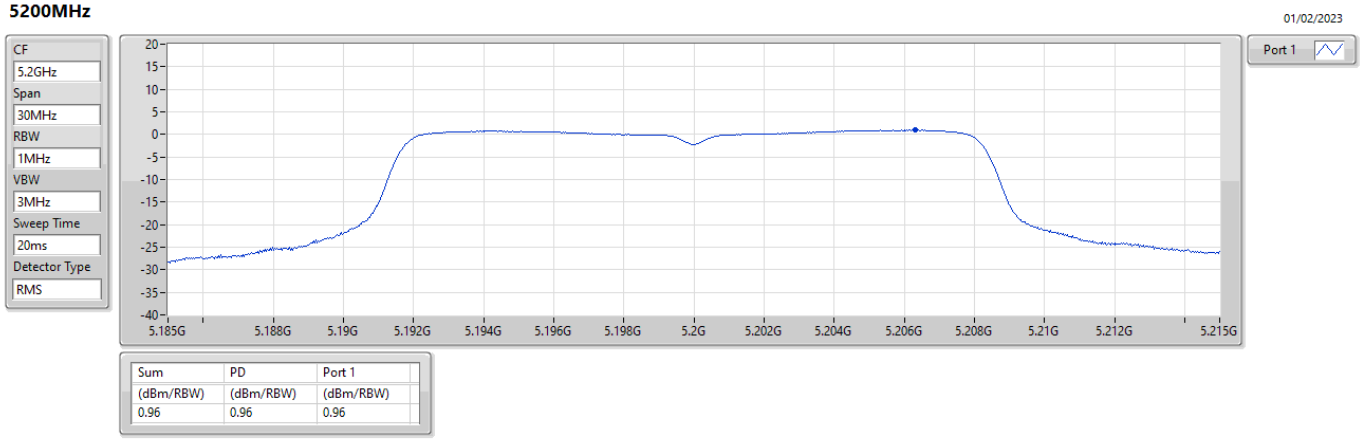
5180MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.50	1.50	1.50

5.15-5.25GHz_802.11n HT20_Nss1,(MCS0)_1TX **PSD**

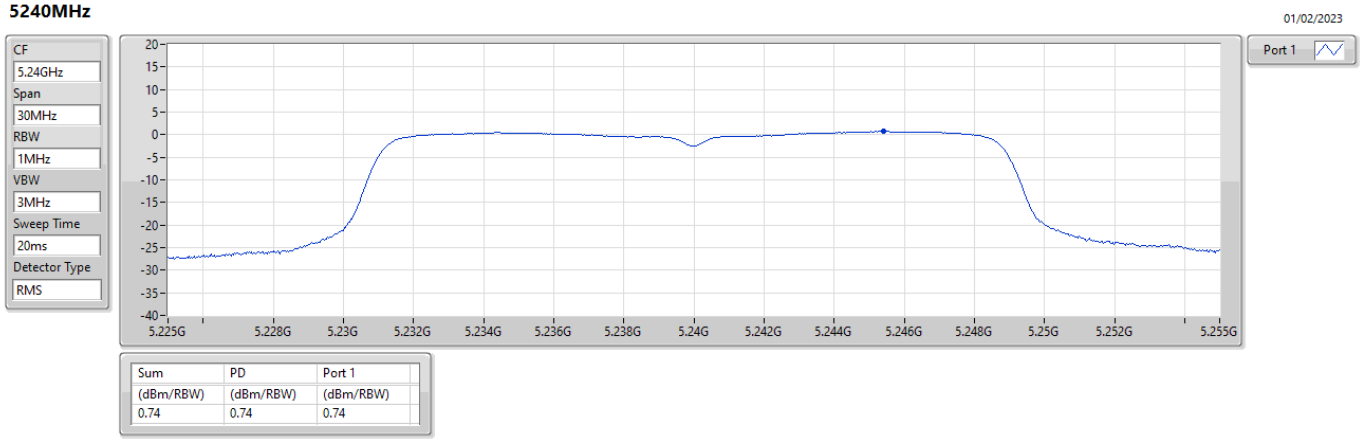
5200MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.96	0.96	0.96

5.15-5.25GHz_802.11n HT20_Nss1,(MCS0)_1TX **PSD**

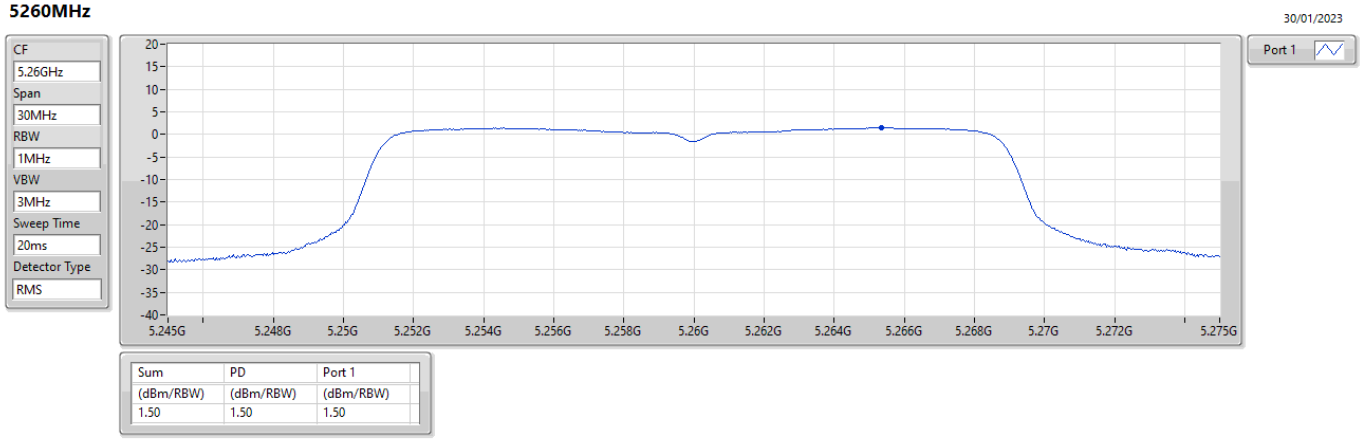
5240MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.74	0.74	0.74

5.25-5.35GHz_802.11n HT20_Nss1,(MCS0)_1TX **PSD**

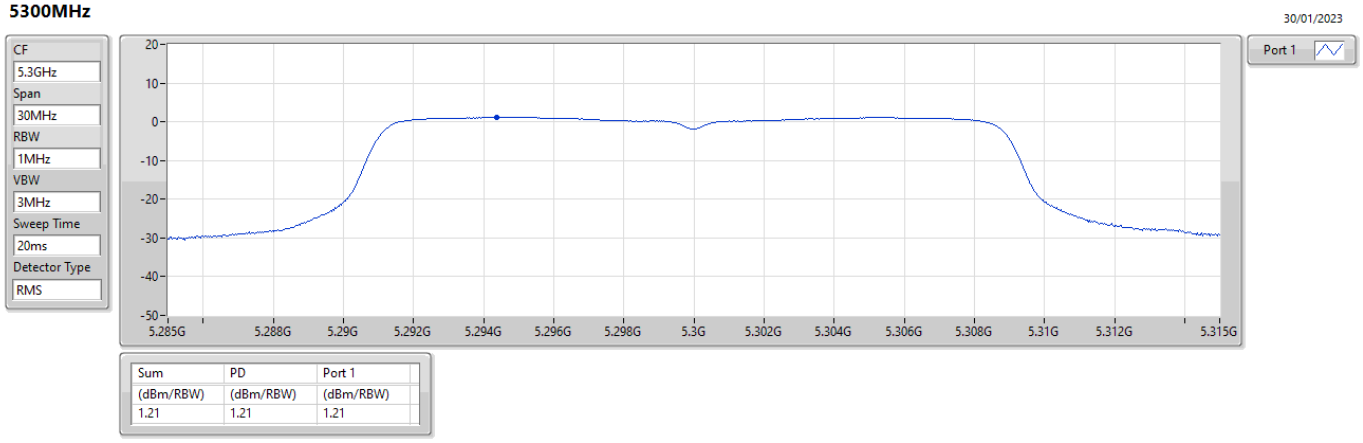
5260MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.50	1.50	1.50

5.25-5.35GHz_802.11n HT20_Nss1,(MCS0)_1TX **PSD**

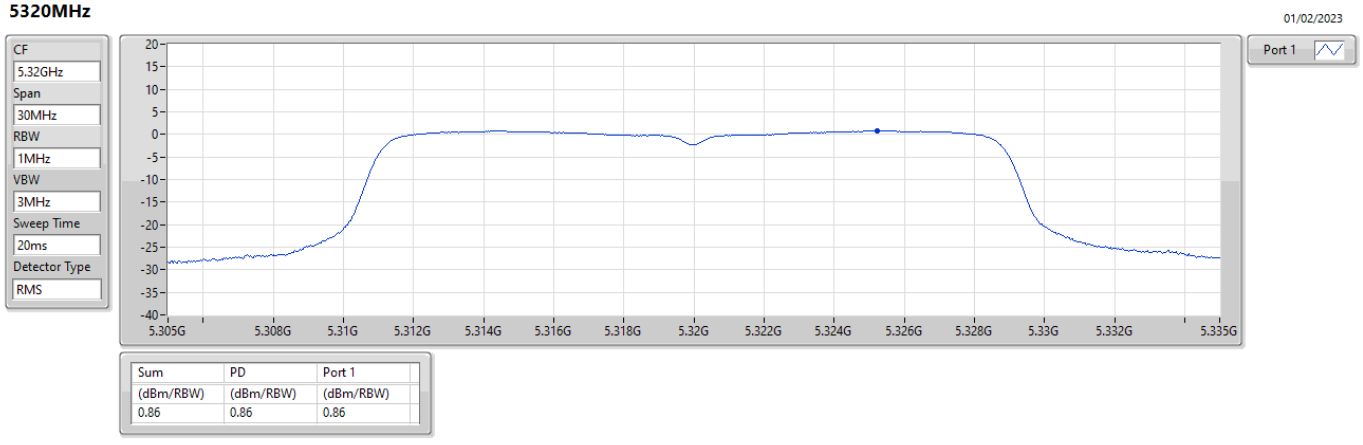
5300MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.21	1.21	1.21

5.25-5.35GHz_802.11n HT20_Nss1,(MCS0)_1TX **PSD**

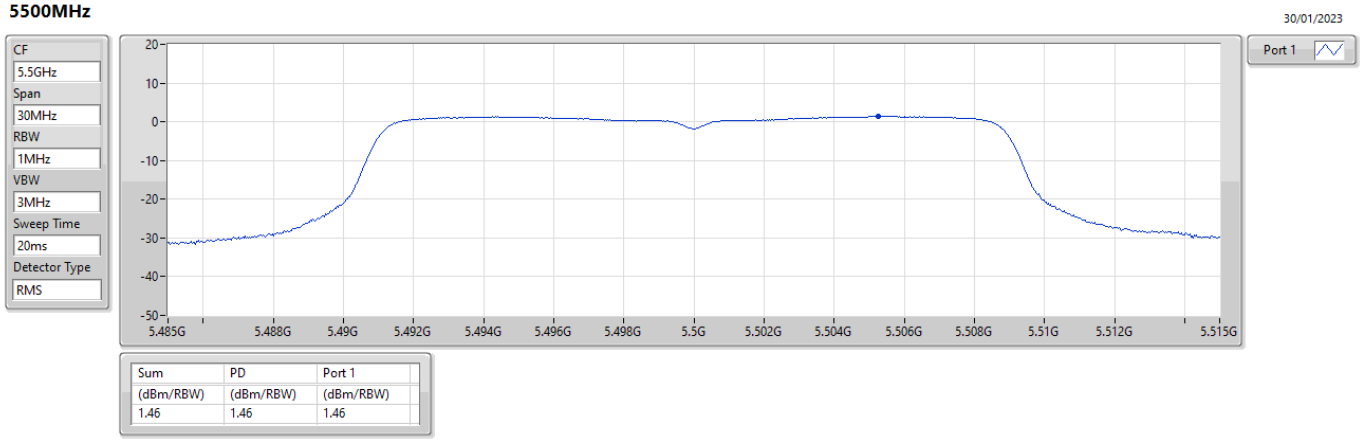
5320MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.86	0.86	0.86

5.47-5.725GHz_802.11n HT20_Nss1,(MCS0)_1TX **PSD**

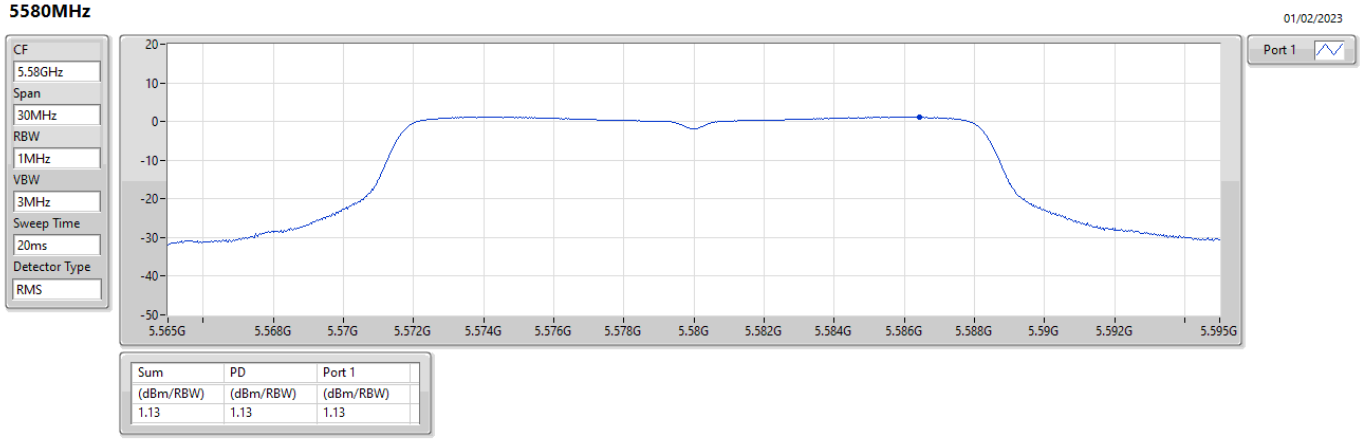
5500MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.46	1.46	1.46

5.47-5.725GHz_802.11n HT20_Nss1,(MCS0)_1TX **PSD**

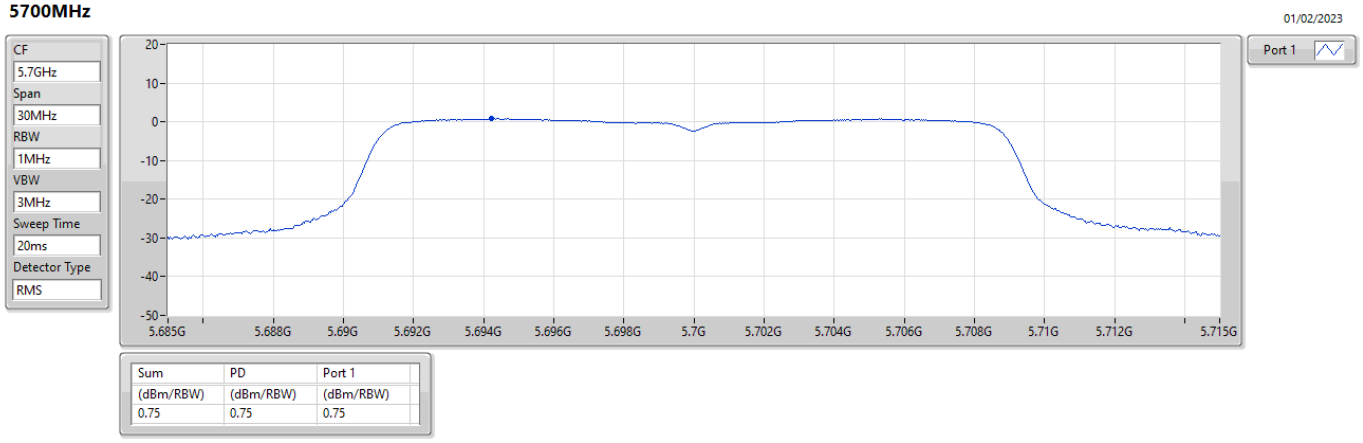
5580MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.13	1.13	1.13

5.47-5.725GHz_802.11n HT20_Nss1,(MCS0)_1TX **PSD**

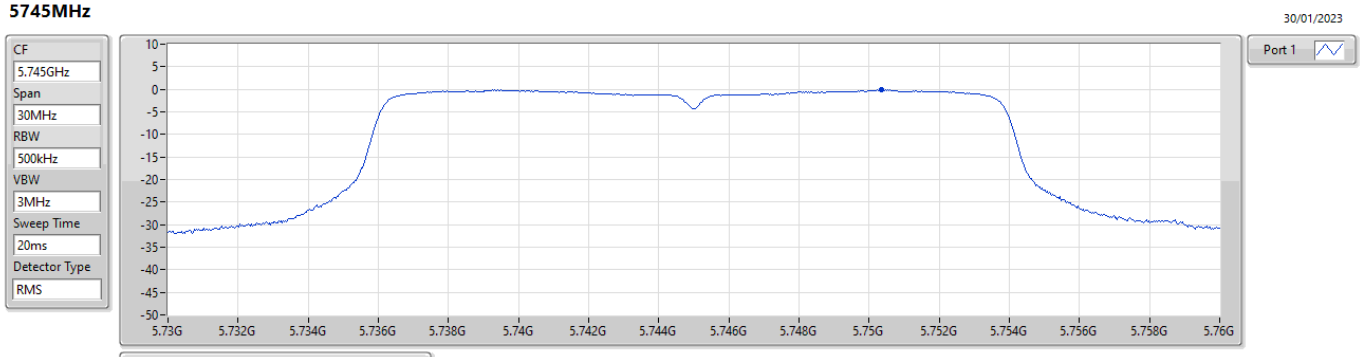
5700MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.75	0.75	0.75

5.725-5.85GHz_802.11n HT20_Nss1,(MCS0)_1TX **PSD**

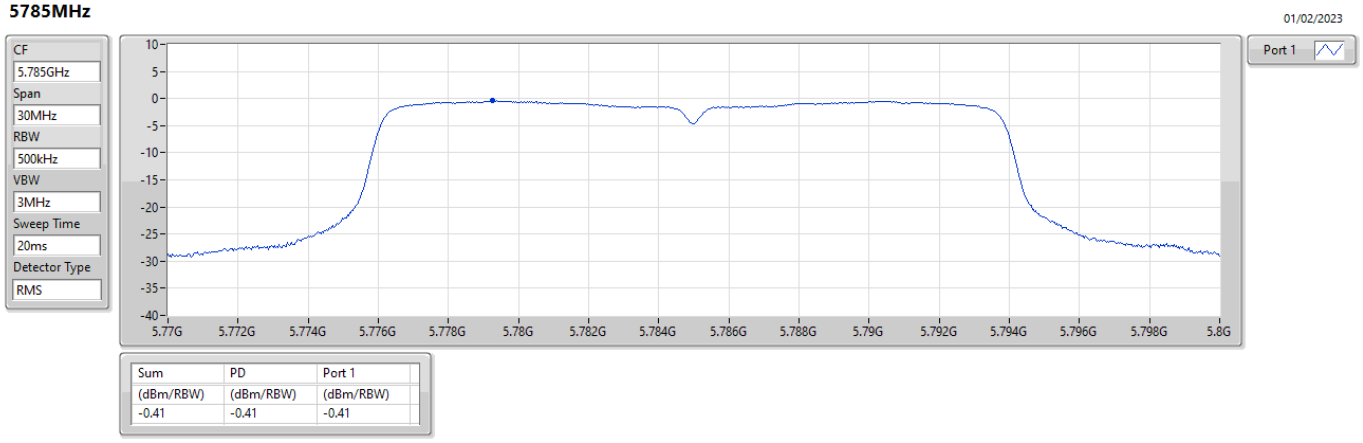
5745MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.12	-0.12	-0.12

5.725-5.85GHz_802.11n HT20_Nss1,(MCS0)_1TX **PSD**

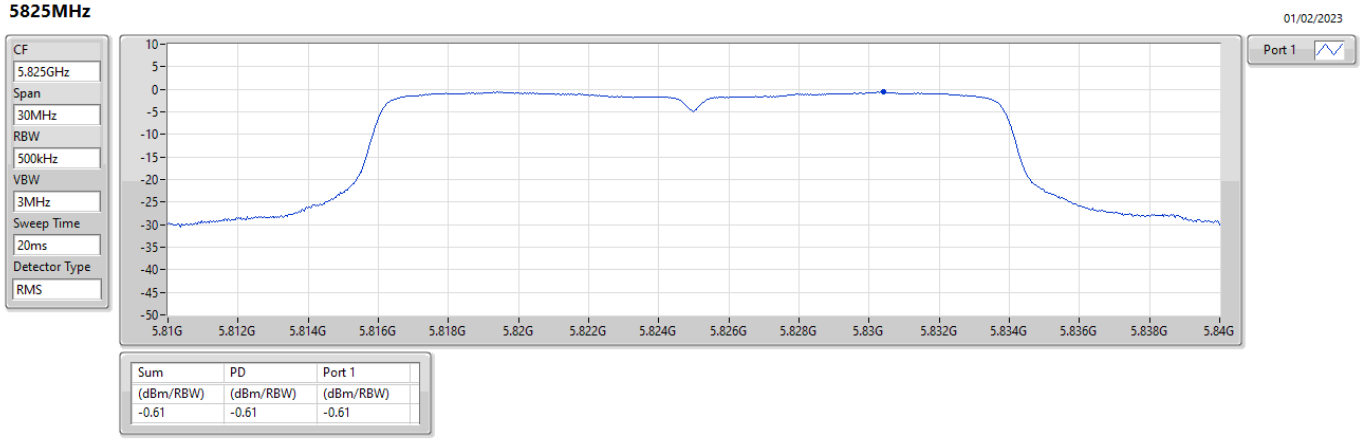
5785MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.41	-0.41	-0.41

5.725-5.85GHz_802.11n HT20_Nss1,(MCS0)_1TX **PSD**

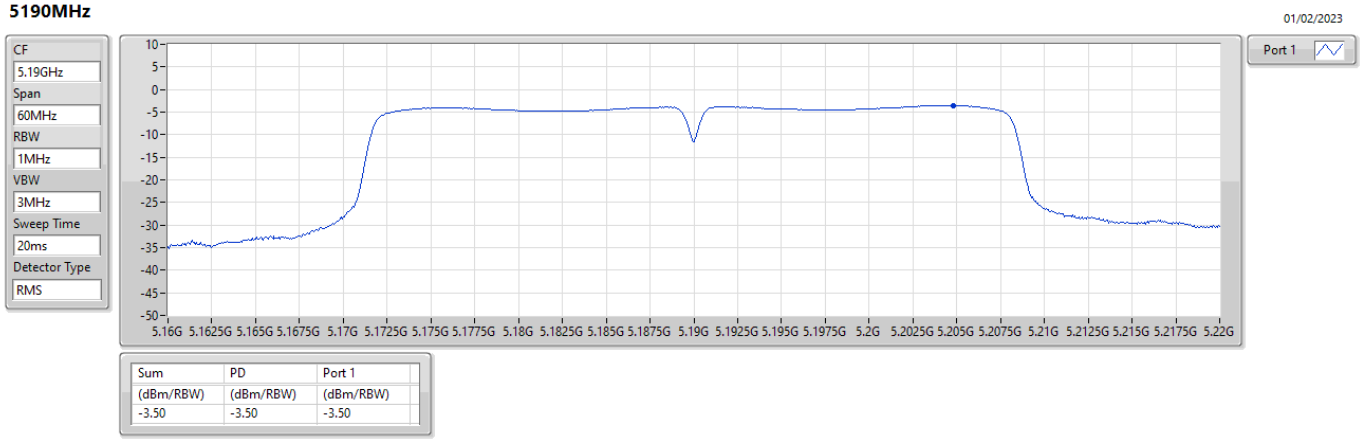
5825MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.61	-0.61	-0.61

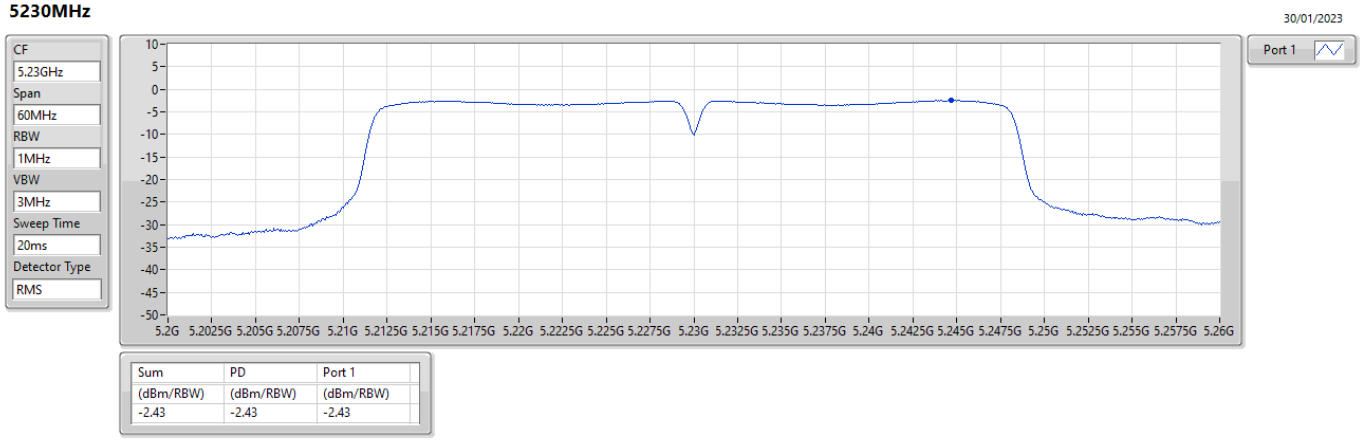
5.15-5.25GHz_802.11n HT40_Nss1,(MCS0)_1TX **PSD**

5190MHz



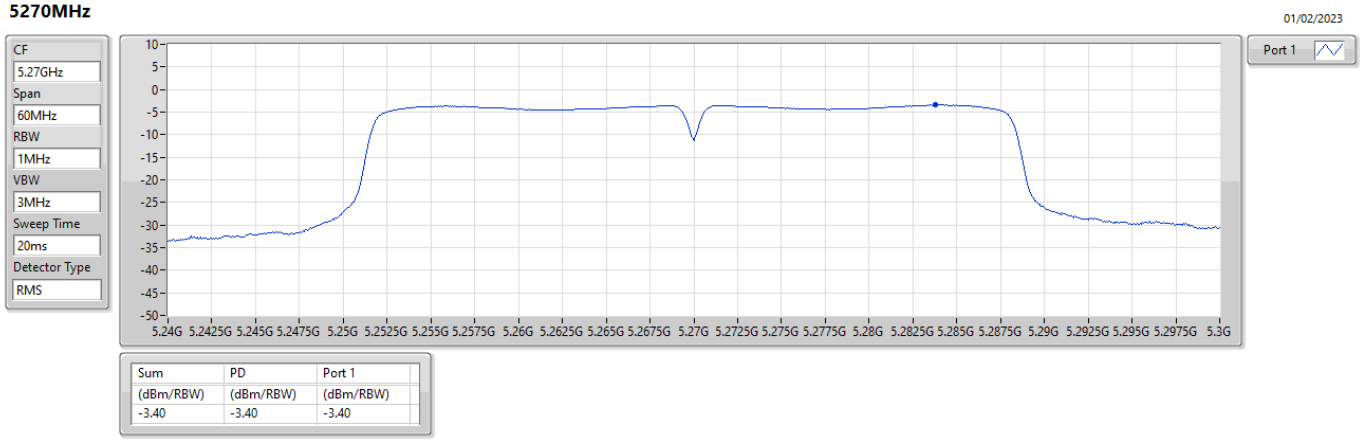
5.15-5.25GHz_802.11n HT40_Nss1,(MCS0)_1TX **PSD**

5230MHz



5.25-5.35GHz_802.11n HT40_Nss1,(MCS0)_1TX **PSD**

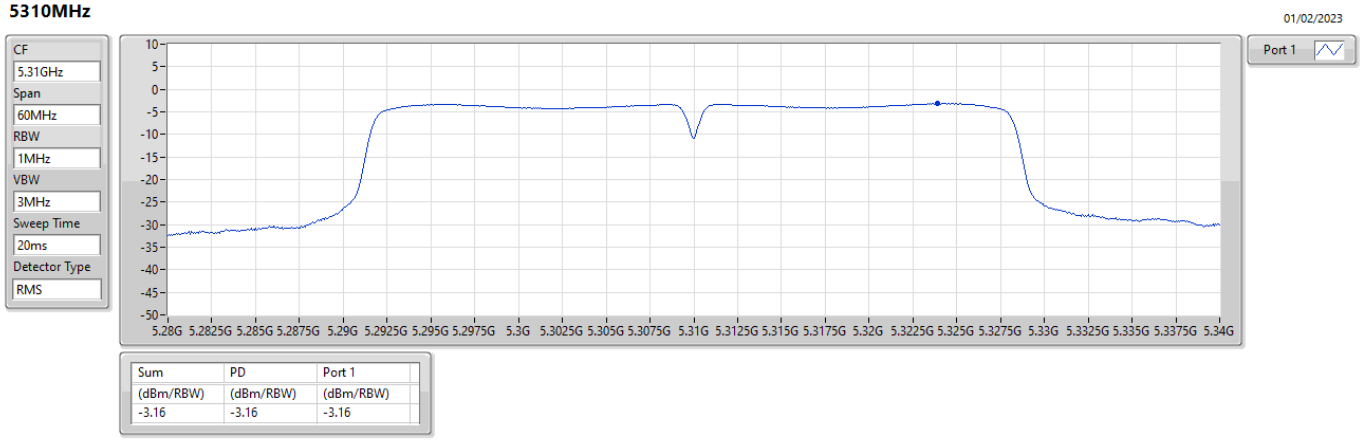
5270MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.40	-3.40	-3.40

5.25-5.35GHz_802.11n HT40_Nss1,(MCS0)_1TX **PSD**

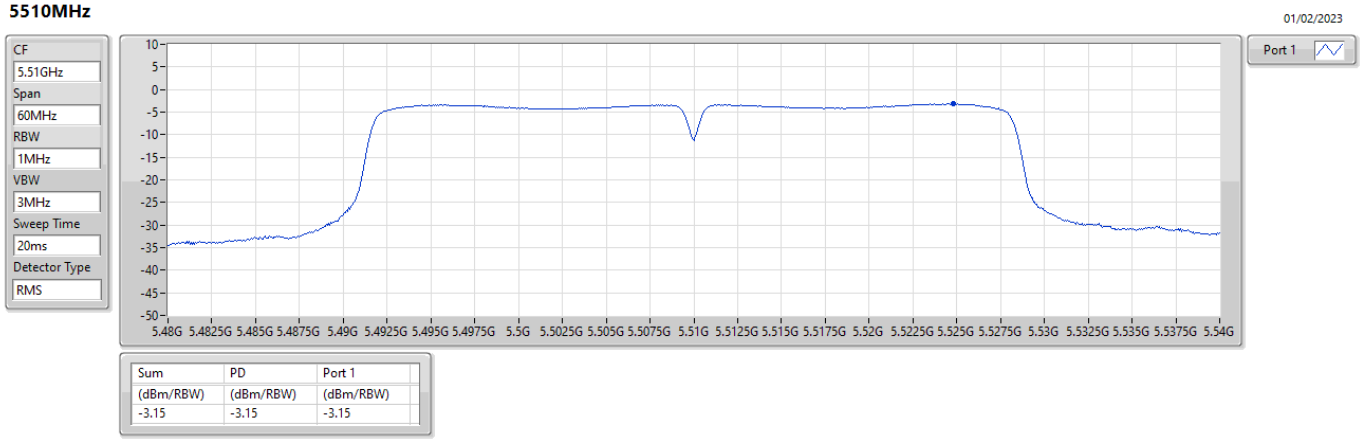
5310MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.16	-3.16	-3.16

5.47-5.725GHz_802.11n HT40_Nss1,(MCS0)_1TX **PSD**

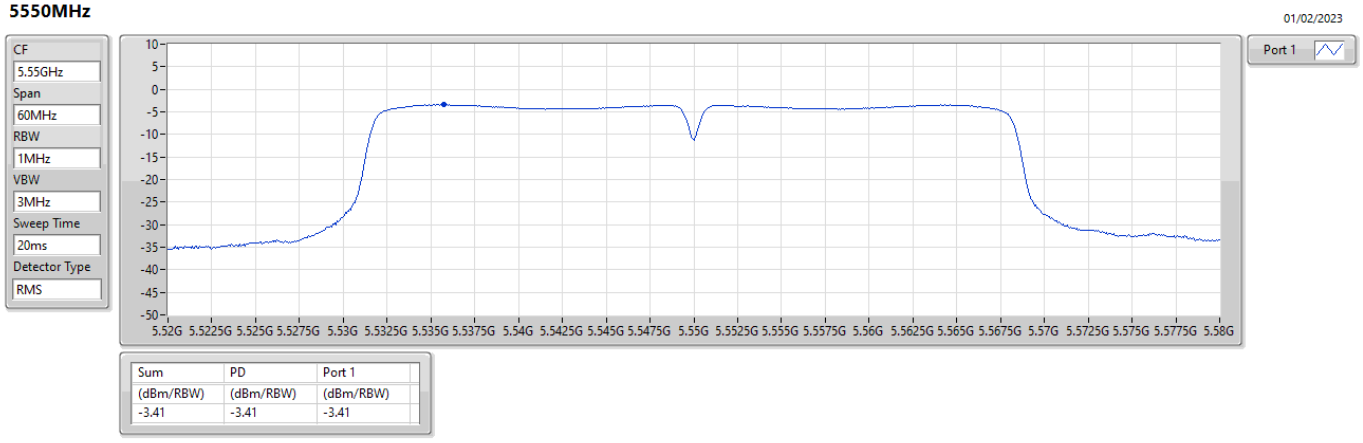
5510MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.15	-3.15	-3.15

5.47-5.725GHz_802.11n HT40_Nss1,(MCS0)_1TX **PSD**

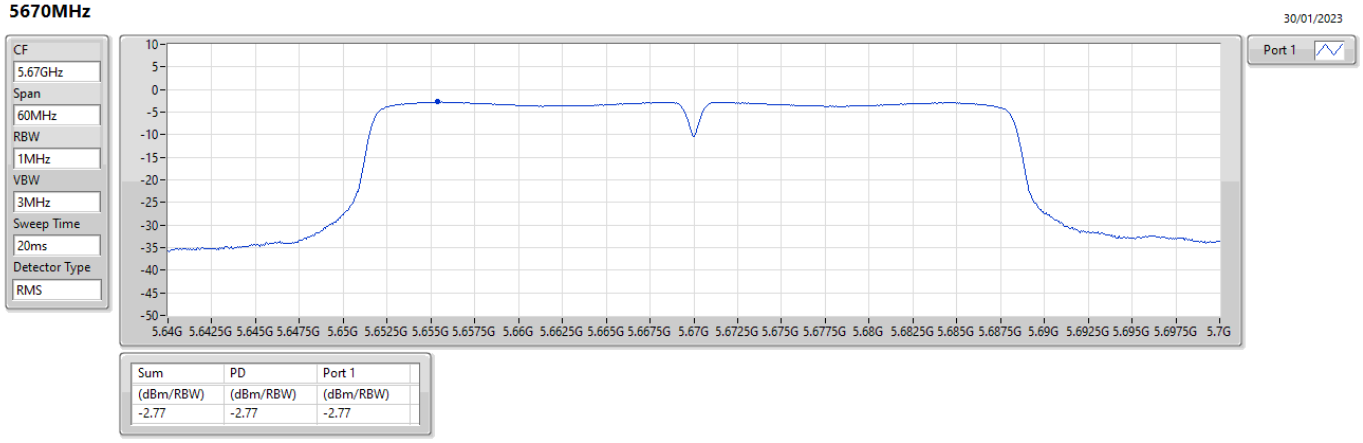
5550MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.41	-3.41	-3.41

5.47-5.725GHz_802.11n HT40_Nss1,(MCS0)_1TX **PSD**

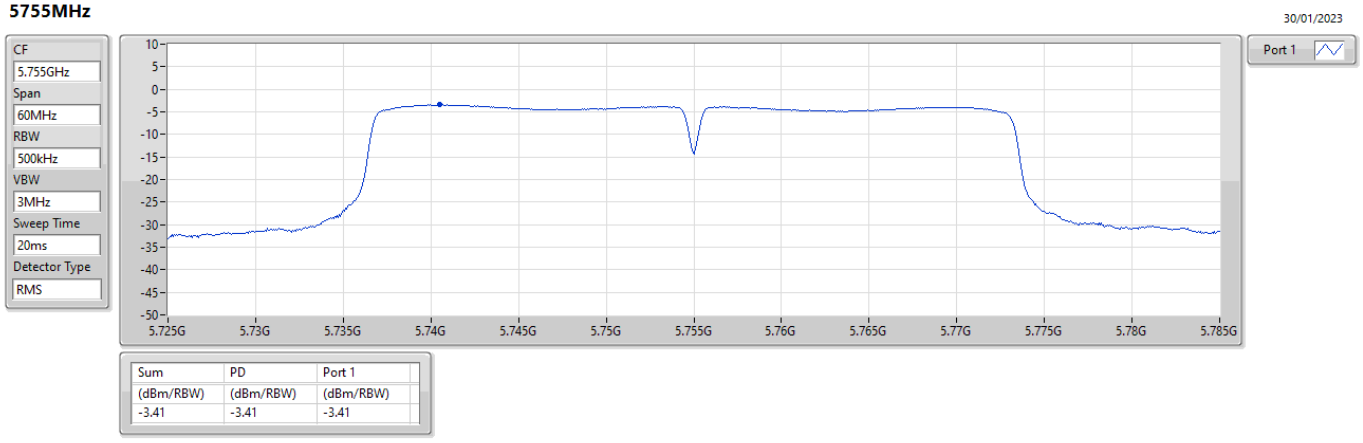
5670MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.77	-2.77	-2.77

5.725-5.85GHz_802.11n HT40_Nss1,(MCS0)_1TX **PSD**

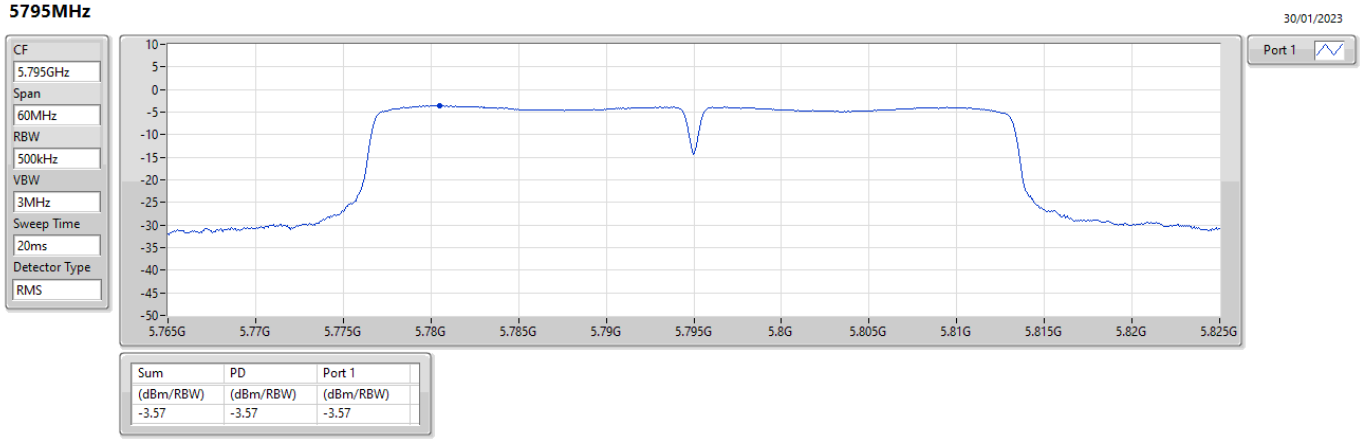
5755MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.41	-3.41	-3.41

5.725-5.85GHz_802.11n HT40_Nss1,(MCS0)_1TX **PSD**

5795MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.57	-3.57	-3.57

Summary

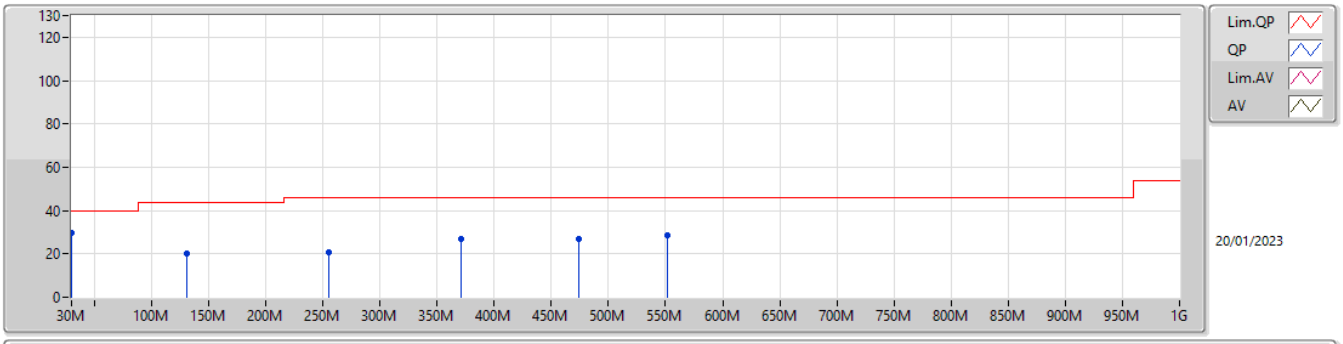
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11n HT40_Nss1,(MCS0)_1TX	Pass	PK	30M	29.57	40.00	-10.43	3	Vertical	0	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11n HT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5795MHz	Pass	PK	30M	29.57	40.00	-10.43	3	Vertical	0	1.00
5795MHz	Pass	PK	130.88M	20.14	43.50	-23.36	3	Vertical	0	1.00
5795MHz	Pass	PK	255.04M	20.93	46.00	-25.07	3	Vertical	0	1.00
5795MHz	Pass	PK	371.44M	27.08	46.00	-18.92	3	Vertical	0	1.00
5795MHz	Pass	PK	474.26M	26.73	46.00	-19.27	3	Vertical	0	1.00
5795MHz	Pass	PK	551.86M	28.73	46.00	-17.27	3	Vertical	0	1.00
5795MHz	Pass	PK	30M	28.63	40.00	-11.37	3	Horizontal	360	1.00
5795MHz	Pass	PK	90.14M	22.93	43.50	-20.57	3	Horizontal	360	1.00
5795MHz	Pass	PK	245.34M	23.35	46.00	-22.65	3	Horizontal	360	1.00
5795MHz	Pass	PK	392.78M	28.44	46.00	-17.56	3	Horizontal	360	1.00
5795MHz	Pass	PK	468.44M	26.79	46.00	-19.21	3	Horizontal	360	1.00
5795MHz	Pass	PK	569.32M	29.46	46.00	-16.54	3	Horizontal	360	1.00

5.725-5.85GHz_802.11n HT40_Nss1,(MCS0)_1TX

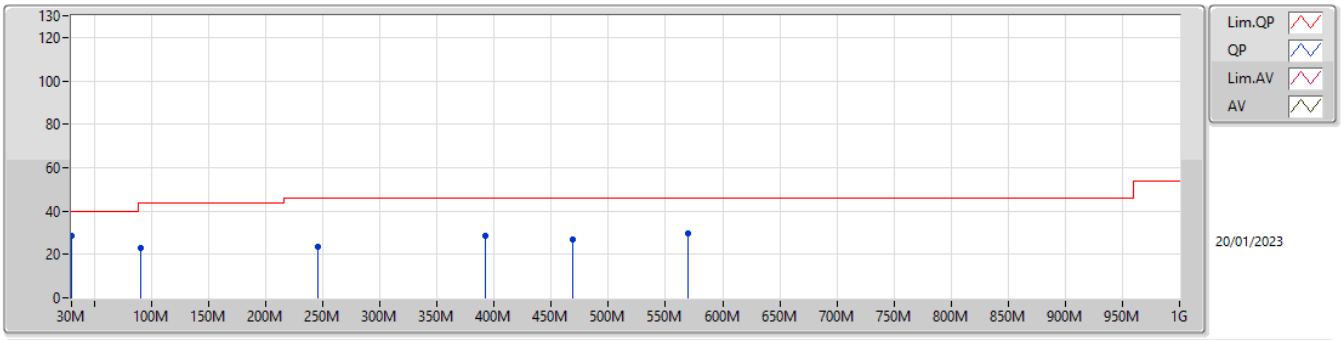
5795MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
PK	30M	29.57	40.00	-10.43	-3.48	3	Vertical	0	1.00	33.05	23.22	0.88	27.58
PK	130.88M	20.14	43.50	-23.36	-8.19	3	Vertical	0	1.00	28.33	17.16	1.88	27.23
PK	255.04M	20.93	46.00	-25.07	-5.78	3	Vertical	0	1.00	26.71	18.23	2.66	26.67
PK	371.44M	27.08	46.00	-18.92	-3.77	3	Vertical	0	1.00	30.85	19.99	3.24	27.00
PK	474.26M	26.73	46.00	-19.27	-1.27	3	Vertical	0	1.00	28.00	22.69	3.70	27.66
PK	551.86M	28.73	46.00	-17.27	0.40	3	Vertical	0	1.00	28.33	24.41	3.98	27.99

5.725-5.85GHz_802.11n HT40_Nss1,(MCS0)_1TX

5795MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
PK	30M	28.63	40.00	-11.37	-3.48	3	Horizontal	360	1.00	32.11	23.22	0.88	27.58
PK	90.14M	22.93	43.50	-20.57	-11.52	3	Horizontal	360	1.00	34.45	14.34	1.54	27.40
PK	245.34M	23.35	46.00	-22.65	-6.99	3	Horizontal	360	1.00	30.34	17.11	2.60	26.70
PK	392.78M	28.44	46.00	-17.56	-3.21	3	Horizontal	360	1.00	31.65	20.58	3.35	27.14
PK	468.44M	26.79	46.00	-19.21	-1.34	3	Horizontal	360	1.00	28.13	22.63	3.67	27.64
PK	569.32M	29.46	46.00	-16.54	0.11	3	Horizontal	360	1.00	29.35	24.02	4.06	27.97

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	5.1496G	47.79	54.00	-6.21	3	Vertical	227	1.30
802.11n HT20_Nss1,(MCS0)_1TX	Pass	AV	5.1498G	46.75	54.00	-7.25	3	Vertical	217	1.50
802.11n HT40_Nss1,(MCS0)_1TX	Pass	AV	5.15G	48.72	54.00	-5.28	3	Vertical	201	1.50
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	AV	5.35G	47.97	54.00	-6.03	3	Vertical	225	1.10
802.11n HT20_Nss1,(MCS0)_1TX	Pass	AV	5.3504G	47.49	54.00	-6.51	3	Vertical	220	1.57
802.11n HT40_Nss1,(MCS0)_1TX	Pass	AV	5.35G	53.18	54.00	-0.82	3	Vertical	240	1.00
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	AV	5.453G	47.16	54.00	-6.84	3	Vertical	244	1.50
802.11n HT20_Nss1,(MCS0)_1TX	Pass	PK	5.7252G	62.11	68.20	-6.09	3	Vertical	240	1.15
802.11n HT40_Nss1,(MCS0)_1TX	Pass	PK	5.47G	66.96	68.20	-1.24	3	Vertical	244	1.50
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	PK	6.0226G	62.31	68.20	-5.89	3	Vertical	247	1.88
802.11n HT20_Nss1,(MCS0)_1TX	Pass	PK	6.0298G	61.90	68.20	-6.30	3	Vertical	246	1.50
802.11n HT40_Nss1,(MCS0)_1TX	Pass	PK	6.047G	61.42	68.20	-6.78	3	Horizontal	318	1.10

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	5.1496G	47.79	54.00	-6.21	3	Vertical	227	1.30
5180MHz	Pass	AV	5.1734G	95.68	Inf	-Inf	3	Vertical	227	1.30
5180MHz	Pass	PK	5.1468G	61.43	74.00	-12.57	3	Vertical	227	1.30
5180MHz	Pass	PK	5.1736G	103.77	Inf	-Inf	3	Vertical	227	1.30
5180MHz	Pass	AV	5.1494G	46.93	54.00	-7.07	3	Horizontal	325	1.00
5180MHz	Pass	AV	5.1862G	80.33	Inf	-Inf	3	Horizontal	325	1.00
5180MHz	Pass	PK	5.1488G	58.65	74.00	-15.35	3	Horizontal	325	1.00
5180MHz	Pass	PK	5.1858G	88.05	Inf	-Inf	3	Horizontal	325	1.00
5180MHz	Pass	PK	10.35772G	58.93	68.20	-9.27	3	Vertical	40	1.00
5180MHz	Pass	PK	10.37494G	54.74	68.20	-13.46	3	Horizontal	217	1.40
5200MHz	Pass	AV	5.1436G	47.05	54.00	-6.95	3	Vertical	227	1.39
5200MHz	Pass	AV	5.2064G	94.53	Inf	-Inf	3	Vertical	227	1.39
5200MHz	Pass	PK	5.1448G	58.56	74.00	-15.44	3	Vertical	227	1.39
5200MHz	Pass	PK	5.1936G	102.31	Inf	-Inf	3	Vertical	227	1.39
5200MHz	Pass	AV	5.148G	46.92	54.00	-7.08	3	Horizontal	324	1.06
5200MHz	Pass	AV	5.2064G	84.36	Inf	-Inf	3	Horizontal	324	1.06
5200MHz	Pass	PK	5.128G	58.38	74.00	-15.62	3	Horizontal	324	1.06
5200MHz	Pass	PK	5.2064G	92.18	Inf	-Inf	3	Horizontal	324	1.06
5200MHz	Pass	PK	10.39556G	57.33	68.20	-10.87	3	Vertical	20	1.01
5200MHz	Pass	PK	10.39148G	54.76	68.20	-13.44	3	Horizontal	268	1.50
5240MHz	Pass	AV	5.1482G	46.92	54.00	-7.08	3	Vertical	227	1.50
5240MHz	Pass	AV	5.246G	93.04	Inf	-Inf	3	Vertical	227	1.50
5240MHz	Pass	AV	5.3726G	46.74	54.00	-7.26	3	Vertical	227	1.50
5240MHz	Pass	PK	5.0996G	58.38	74.00	-15.62	3	Vertical	227	1.50
5240MHz	Pass	PK	5.2466G	100.73	Inf	-Inf	3	Vertical	227	1.50
5240MHz	Pass	PK	5.3708G	57.98	74.00	-16.02	3	Vertical	227	1.50
5240MHz	Pass	AV	5.1356G	46.78	54.00	-7.22	3	Horizontal	323	1.00
5240MHz	Pass	AV	5.246G	84.05	Inf	-Inf	3	Horizontal	323	1.00
5240MHz	Pass	AV	5.3702G	46.73	54.00	-7.27	3	Horizontal	323	1.00
5240MHz	Pass	PK	5.114G	58.06	74.00	-15.94	3	Horizontal	323	1.00
5240MHz	Pass	PK	5.2466G	91.77	Inf	-Inf	3	Horizontal	323	1.00
5240MHz	Pass	PK	5.3522G	58.37	74.00	-15.63	3	Horizontal	323	1.00
5240MHz	Pass	PK	10.47796G	55.08	68.20	-13.12	3	Vertical	220	1.76
5240MHz	Pass	PK	10.46686G	54.88	68.20	-13.32	3	Horizontal	26	1.50
5260MHz	Pass	AV	5.1496G	46.93	54.00	-7.07	3	Vertical	226	1.50
5260MHz	Pass	AV	5.254G	93.23	Inf	-Inf	3	Vertical	226	1.50
5260MHz	Pass	AV	5.3842G	46.80	54.00	-7.20	3	Vertical	226	1.50
5260MHz	Pass	PK	5.1142G	59.18	74.00	-14.82	3	Vertical	226	1.50
5260MHz	Pass	PK	5.254G	101.08	Inf	-Inf	3	Vertical	226	1.50
5260MHz	Pass	PK	5.3884G	58.94	74.00	-15.06	3	Vertical	226	1.50
5260MHz	Pass	AV	5.1454G	47.06	54.00	-6.94	3	Horizontal	323	1.00
5260MHz	Pass	AV	5.2546G	84.11	Inf	-Inf	3	Horizontal	323	1.00
5260MHz	Pass	AV	5.3548G	46.66	54.00	-7.34	3	Horizontal	323	1.00
5260MHz	Pass	PK	5.1334G	58.06	74.00	-15.94	3	Horizontal	323	1.00
5260MHz	Pass	PK	5.2534G	92.06	Inf	-Inf	3	Horizontal	323	1.00
5260MHz	Pass	PK	5.3872G	58.43	74.00	-15.57	3	Horizontal	323	1.00
5260MHz	Pass	PK	10.51562G	57.36	68.20	-10.84	3	Vertical	17	1.02
5260MHz	Pass	PK	10.53392G	54.45	68.20	-13.75	3	Horizontal	69	2.54
5300MHz	Pass	AV	5.2948G	92.64	Inf	-Inf	3	Vertical	226	1.46
5300MHz	Pass	AV	5.3636G	46.71	54.00	-7.29	3	Vertical	226	1.46
5300MHz	Pass	PK	5.2936G	100.64	Inf	-Inf	3	Vertical	226	1.46
5300MHz	Pass	PK	5.3736G	58.24	74.00	-15.76	3	Vertical	226	1.46
5300MHz	Pass	AV	5.306G	83.94	Inf	-Inf	3	Horizontal	307	1.16
5300MHz	Pass	AV	5.3936G	46.62	54.00	-7.38	3	Horizontal	307	1.16
5300MHz	Pass	PK	5.3064G	91.67	Inf	-Inf	3	Horizontal	307	1.16
5300MHz	Pass	PK	5.3748G	58.38	74.00	-15.62	3	Horizontal	307	1.16
5300MHz	Pass	PK	10.59364G	56.31	68.20	-11.89	3	Vertical	21	1.10
5300MHz	Pass	PK	10.58668G	54.72	68.20	-13.48	3	Horizontal	307	1.50
5320MHz	Pass	AV	5.3262G	93.49	Inf	-Inf	3	Vertical	225	1.10
5320MHz	Pass	AV	5.35G	47.97	54.00	-6.03	3	Vertical	225	1.10

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5320MHz	Pass	PK	5.3264G	101.15	Inf	-Inf	3	Vertical	225	1.10
5320MHz	Pass	PK	5.35G	63.39	74.00	-10.61	3	Vertical	225	1.10
5320MHz	Pass	AV	5.3262G	85.21	Inf	-Inf	3	Horizontal	323	1.05
5320MHz	Pass	AV	5.3638G	46.71	54.00	-7.29	3	Horizontal	323	1.05
5320MHz	Pass	PK	5.3264G	92.88	Inf	-Inf	3	Horizontal	323	1.05
5320MHz	Pass	PK	5.3506G	58.81	74.00	-15.19	3	Horizontal	323	1.05
5320MHz	Pass	AV	10.64162G	43.90	54.00	-10.10	3	Vertical	23	1.16
5320MHz	Pass	PK	10.63904G	56.53	74.00	-17.47	3	Vertical	23	1.16
5320MHz	Pass	AV	10.65326G	42.55	54.00	-11.45	3	Horizontal	196	2.08
5320MHz	Pass	PK	10.63784G	54.87	74.00	-19.13	3	Horizontal	196	2.08
5500MHz	Pass	AV	5.453G	47.16	54.00	-6.84	3	Vertical	244	1.50
5500MHz	Pass	AV	5.5062G	94.83	Inf	-Inf	3	Vertical	244	1.50
5500MHz	Pass	PK	5.4686G	58.92	68.20	-9.28	3	Vertical	244	1.50
5500MHz	Pass	PK	5.4936G	102.65	Inf	-Inf	3	Vertical	244	1.50
5500MHz	Pass	AV	5.4586G	46.84	54.00	-7.16	3	Horizontal	334	1.18
5500MHz	Pass	AV	5.4948G	89.17	Inf	-Inf	3	Horizontal	334	1.18
5500MHz	Pass	PK	5.4604G	58.24	68.20	-9.96	3	Horizontal	334	1.18
5500MHz	Pass	PK	5.4936G	97.27	Inf	-Inf	3	Horizontal	334	1.18
5500MHz	Pass	AV	10.99384G	43.77	54.00	-10.23	3	Vertical	225	2.91
5500MHz	Pass	PK	10.99424G	55.73	74.00	-18.27	3	Vertical	225	2.91
5500MHz	Pass	AV	11.00216G	43.75	54.00	-10.25	3	Horizontal	347	1.58
5500MHz	Pass	PK	11.00296G	55.06	74.00	-18.94	3	Horizontal	347	1.58
5580MHz	Pass	AV	5.4594G	46.84	54.00	-7.16	3	Vertical	244	1.58
5580MHz	Pass	AV	5.586G	95.32	Inf	-Inf	3	Vertical	244	1.58
5580MHz	Pass	PK	5.469G	58.92	68.20	-9.28	3	Vertical	244	1.58
5580MHz	Pass	PK	5.5734G	103.30	Inf	-Inf	3	Vertical	244	1.58
5580MHz	Pass	PK	5.7264G	58.33	68.20	-9.87	3	Vertical	244	1.58
5580MHz	Pass	AV	5.46G	46.84	54.00	-7.16	3	Horizontal	337	1.07
5580MHz	Pass	AV	5.586G	90.98	Inf	-Inf	3	Horizontal	337	1.07
5580MHz	Pass	PK	5.463G	58.50	68.20	-9.70	3	Horizontal	337	1.07
5580MHz	Pass	PK	5.5866G	98.56	Inf	-Inf	3	Horizontal	337	1.07
5580MHz	Pass	PK	5.7276G	59.01	68.20	-9.19	3	Horizontal	337	1.07
5580MHz	Pass	AV	11.15032G	43.41	54.00	-10.59	3	Vertical	10	2.66
5580MHz	Pass	PK	11.16048G	55.53	74.00	-18.47	3	Vertical	10	2.66
5580MHz	Pass	AV	11.15232G	43.42	54.00	-10.58	3	Horizontal	303	1.52
5580MHz	Pass	PK	11.15256G	55.04	74.00	-18.96	3	Horizontal	303	1.52
5700MHz	Pass	AV	5.706G	95.47	Inf	-Inf	3	Vertical	242	2.05
5700MHz	Pass	PK	5.7064G	103.11	Inf	-Inf	3	Vertical	242	2.05
5700MHz	Pass	PK	5.7256G	61.18	68.20	-7.02	3	Vertical	242	2.05
5700MHz	Pass	AV	5.706G	91.20	Inf	-Inf	3	Horizontal	328	1.01
5700MHz	Pass	PK	5.7056G	98.85	Inf	-Inf	3	Horizontal	328	1.01
5700MHz	Pass	PK	5.7944G	60.43	68.20	-7.77	3	Horizontal	328	1.01
5700MHz	Pass	AV	11.40436G	43.72	54.00	-10.28	3	Vertical	263	2.88
5700MHz	Pass	PK	11.39352G	55.42	74.00	-18.58	3	Vertical	263	2.88
5700MHz	Pass	AV	11.40124G	43.83	54.00	-10.17	3	Horizontal	1	1.75
5700MHz	Pass	PK	11.4014G	55.52	74.00	-18.48	3	Horizontal	1	1.75
5745MHz	Pass	AV	5.4582G	46.84	54.00	-7.16	3	Vertical	359	1.09
5745MHz	Pass	AV	5.751G	95.72	Inf	-Inf	3	Vertical	359	1.09
5745MHz	Pass	PK	5.577G	59.31	68.20	-8.89	3	Vertical	359	1.09
5745MHz	Pass	PK	5.751G	103.33	Inf	-Inf	3	Vertical	359	1.09
5745MHz	Pass	PK	6.0282G	61.37	68.20	-6.83	3	Vertical	359	1.09
5745MHz	Pass	AV	5.457G	46.65	54.00	-7.35	3	Horizontal	331	1.02
5745MHz	Pass	AV	5.751G	92.99	Inf	-Inf	3	Horizontal	331	1.02
5745MHz	Pass	PK	5.5506G	59.48	68.20	-8.72	3	Horizontal	331	1.02
5745MHz	Pass	PK	5.739G	100.90	Inf	-Inf	3	Horizontal	331	1.02
5745MHz	Pass	PK	5.9334G	61.32	68.20	-6.88	3	Horizontal	331	1.02
5745MHz	Pass	AV	11.49616G	43.64	54.00	-10.36	3	Vertical	40	1.47
5745MHz	Pass	PK	11.48348G	55.93	74.00	-18.07	3	Vertical	40	1.47
5745MHz	Pass	AV	11.48368G	43.53	54.00	-10.47	3	Horizontal	39	2.12
5745MHz	Pass	PK	11.4842G	55.42	74.00	-18.58	3	Horizontal	39	2.12
5785MHz	Pass	AV	5.791G	96.40	Inf	-Inf	3	Vertical	247	1.88
5785MHz	Pass	PK	5.587G	59.37	68.20	-8.83	3	Vertical	247	1.88

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5785MHz	Pass	PK	5.791G	104.07	Inf	-Inf	3	Vertical	247	1.88
5785MHz	Pass	PK	6.0226G	62.31	68.20	-5.89	3	Vertical	247	1.88
5785MHz	Pass	AV	5.791G	92.34	Inf	-Inf	3	Horizontal	326	1.10
5785MHz	Pass	PK	5.6206G	59.35	68.20	-8.85	3	Horizontal	326	1.10
5785MHz	Pass	PK	5.779G	100.33	Inf	-Inf	3	Horizontal	326	1.10
5785MHz	Pass	PK	6.0322G	61.06	68.20	-7.14	3	Horizontal	326	1.10
5785MHz	Pass	AV	11.57844G	42.86	54.00	-11.14	3	Vertical	26	1.40
5785MHz	Pass	PK	11.56732G	54.22	74.00	-19.78	3	Vertical	26	1.40
5785MHz	Pass	AV	11.57632G	42.95	54.00	-11.05	3	Horizontal	239	2.29
5785MHz	Pass	PK	11.57704G	54.72	74.00	-19.28	3	Horizontal	239	2.29
5825MHz	Pass	AV	5.831G	93.16	Inf	-Inf	3	Vertical	244	1.50
5825MHz	Pass	PK	5.591G	59.25	68.20	-8.95	3	Vertical	244	1.50
5825MHz	Pass	PK	5.831G	100.76	Inf	-Inf	3	Vertical	244	1.50
5825MHz	Pass	PK	6.0902G	61.37	68.20	-6.83	3	Vertical	244	1.50
5825MHz	Pass	AV	5.819G	92.40	Inf	-Inf	3	Horizontal	329	1.04
5825MHz	Pass	PK	5.5934G	59.05	68.20	-9.15	3	Horizontal	329	1.04
5825MHz	Pass	PK	5.819G	100.57	Inf	-Inf	3	Horizontal	329	1.04
5825MHz	Pass	PK	6.053G	61.02	68.20	-7.18	3	Horizontal	329	1.04
5825MHz	Pass	AV	11.64124G	42.90	54.00	-11.10	3	Vertical	136	1.21
5825MHz	Pass	PK	11.64748G	54.63	74.00	-19.37	3	Vertical	136	1.21
5825MHz	Pass	AV	11.64164G	43.16	54.00	-10.84	3	Horizontal	337	2.40
5825MHz	Pass	PK	11.64912G	54.65	74.00	-19.35	3	Horizontal	337	2.40
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1498G	46.75	54.00	-7.25	3	Vertical	217	1.50
5180MHz	Pass	AV	5.1744G	93.43	Inf	-Inf	3	Vertical	217	1.50
5180MHz	Pass	PK	5.1454G	61.58	74.00	-12.42	3	Vertical	217	1.50
5180MHz	Pass	PK	5.1752G	101.94	Inf	-Inf	3	Vertical	217	1.50
5180MHz	Pass	AV	5.1494G	46.37	54.00	-7.63	3	Horizontal	324	1.00
5180MHz	Pass	AV	5.1854G	84.26	Inf	-Inf	3	Horizontal	324	1.00
5180MHz	Pass	PK	5.1386G	58.45	74.00	-15.55	3	Horizontal	324	1.00
5180MHz	Pass	PK	5.177G	92.22	Inf	-Inf	3	Horizontal	324	1.00
5180MHz	Pass	PK	10.35432G	56.52	68.20	-11.68	3	Vertical	296	2.88
5180MHz	Pass	PK	10.36008G	56.43	68.20	-11.77	3	Horizontal	199	1.68
5200MHz	Pass	AV	5.1492G	46.37	54.00	-7.63	3	Vertical	227	1.50
5200MHz	Pass	AV	5.2052G	93.54	Inf	-Inf	3	Vertical	227	1.50
5200MHz	Pass	PK	5.1044G	58.20	74.00	-15.80	3	Vertical	227	1.50
5200MHz	Pass	PK	5.2056G	101.41	Inf	-Inf	3	Vertical	227	1.50
5200MHz	Pass	AV	5.1492G	46.37	54.00	-7.63	3	Horizontal	325	1.11
5200MHz	Pass	AV	5.1944G	84.14	Inf	-Inf	3	Horizontal	325	1.11
5200MHz	Pass	PK	5.1036G	58.25	74.00	-15.75	3	Horizontal	325	1.11
5200MHz	Pass	PK	5.194G	92.55	Inf	-Inf	3	Horizontal	325	1.11
5200MHz	Pass	PK	10.39248G	56.78	68.20	-11.42	3	Vertical	183	1.24
5200MHz	Pass	PK	10.39616G	54.91	68.20	-13.29	3	Horizontal	239	2.63
5240MHz	Pass	AV	5.1494G	46.37	54.00	-7.63	3	Vertical	227	1.50
5240MHz	Pass	AV	5.2454G	93.27	Inf	-Inf	3	Vertical	227	1.50
5240MHz	Pass	AV	5.3834G	46.23	54.00	-7.77	3	Vertical	227	1.50
5240MHz	Pass	PK	5.1314G	57.87	74.00	-16.13	3	Vertical	227	1.50
5240MHz	Pass	PK	5.2454G	101.17	Inf	-Inf	3	Vertical	227	1.50
5240MHz	Pass	PK	5.3798G	58.46	74.00	-15.54	3	Vertical	227	1.50
5240MHz	Pass	AV	5.1494G	46.37	54.00	-7.63	3	Horizontal	323	1.00
5240MHz	Pass	AV	5.2454G	83.76	Inf	-Inf	3	Horizontal	323	1.00
5240MHz	Pass	AV	5.3828G	46.23	54.00	-7.77	3	Horizontal	323	1.00
5240MHz	Pass	PK	5.1188G	59.11	74.00	-14.89	3	Horizontal	323	1.00
5240MHz	Pass	PK	5.246G	91.72	Inf	-Inf	3	Horizontal	323	1.00
5240MHz	Pass	PK	5.3732G	58.61	74.00	-15.39	3	Horizontal	323	1.00
5240MHz	Pass	PK	10.47744G	56.36	68.20	-11.84	3	Vertical	292	1.47
5240MHz	Pass	PK	10.47248G	55.99	68.20	-12.21	3	Horizontal	97	2.25
5260MHz	Pass	AV	5.149G	46.37	54.00	-7.63	3	Vertical	226	1.50
5260MHz	Pass	AV	5.2546G	92.74	Inf	-Inf	3	Vertical	226	1.50
5260MHz	Pass	AV	5.3848G	46.43	54.00	-7.57	3	Vertical	226	1.50
5260MHz	Pass	PK	5.1112G	58.07	74.00	-15.93	3	Vertical	226	1.50
5260MHz	Pass	PK	5.2552G	101.21	Inf	-Inf	3	Vertical	226	1.50

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5260MHz	Pass	PK	5.395G	58.09	74.00	-15.91	3	Vertical	226	1.50
5260MHz	Pass	AV	5.149G	46.37	54.00	-7.63	3	Horizontal	329	1.00
5260MHz	Pass	AV	5.2546G	84.68	Inf	-Inf	3	Horizontal	329	1.00
5260MHz	Pass	AV	5.386G	46.24	54.00	-7.76	3	Horizontal	329	1.00
5260MHz	Pass	PK	5.1364G	58.27	74.00	-15.73	3	Horizontal	329	1.00
5260MHz	Pass	PK	5.257G	93.39	Inf	-Inf	3	Horizontal	329	1.00
5260MHz	Pass	PK	5.3932G	58.43	74.00	-15.57	3	Horizontal	329	1.00
5260MHz	Pass	PK	10.52656G	55.88	68.20	-12.32	3	Vertical	133	1.33
5260MHz	Pass	PK	10.51912G	56.14	68.20	-12.06	3	Horizontal	91	1.40
5300MHz	Pass	AV	5.2944G	93.03	Inf	-Inf	3	Vertical	227	1.46
5300MHz	Pass	AV	5.4G	46.24	54.00	-7.76	3	Vertical	227	1.46
5300MHz	Pass	PK	5.2944G	101.49	Inf	-Inf	3	Vertical	227	1.46
5300MHz	Pass	PK	5.374G	58.38	74.00	-15.62	3	Vertical	227	1.46
5300MHz	Pass	AV	5.3052G	84.62	Inf	-Inf	3	Horizontal	320	1.00
5300MHz	Pass	AV	5.378G	46.21	54.00	-7.79	3	Horizontal	320	1.00
5300MHz	Pass	PK	5.3068G	92.65	Inf	-Inf	3	Horizontal	320	1.00
5300MHz	Pass	PK	5.3652G	59.16	74.00	-14.84	3	Horizontal	320	1.00
5300MHz	Pass	PK	10.594G	55.81	68.20	-12.39	3	Vertical	169	2.35
5300MHz	Pass	PK	10.598G	55.65	68.20	-12.55	3	Horizontal	91	1.47
5320MHz	Pass	AV	5.3254G	92.90	Inf	-Inf	3	Vertical	220	1.57
5320MHz	Pass	AV	5.3504G	47.49	54.00	-6.51	3	Vertical	220	1.57
5320MHz	Pass	PK	5.3168G	101.11	Inf	-Inf	3	Vertical	220	1.57
5320MHz	Pass	PK	5.352G	64.57	74.00	-9.43	3	Vertical	220	1.57
5320MHz	Pass	AV	5.3254G	85.13	Inf	-Inf	3	Horizontal	319	1.17
5320MHz	Pass	AV	5.3504G	46.26	54.00	-7.74	3	Horizontal	319	1.17
5320MHz	Pass	PK	5.3268G	93.12	Inf	-Inf	3	Horizontal	319	1.17
5320MHz	Pass	PK	5.3628G	59.41	74.00	-14.59	3	Horizontal	319	1.17
5320MHz	Pass	AV	10.63984G	43.13	54.00	-10.87	3	Vertical	91	1.57
5320MHz	Pass	PK	10.6404G	55.17	74.00	-18.83	3	Vertical	91	1.57
5320MHz	Pass	AV	10.63984G	43.04	54.00	-10.96	3	Horizontal	80	2.07
5320MHz	Pass	PK	10.65128G	55.26	74.00	-18.74	3	Horizontal	80	2.07
5500MHz	Pass	AV	5.4594G	46.66	54.00	-7.34	3	Vertical	245	1.63
5500MHz	Pass	AV	5.4944G	96.01	Inf	-Inf	3	Vertical	245	1.63
5500MHz	Pass	PK	5.4628G	59.09	68.20	-9.11	3	Vertical	245	1.63
5500MHz	Pass	PK	5.4942G	104.41	Inf	-Inf	3	Vertical	245	1.63
5500MHz	Pass	AV	5.4518G	46.43	54.00	-7.57	3	Horizontal	334	1.07
5500MHz	Pass	AV	5.4944G	89.50	Inf	-Inf	3	Horizontal	334	1.07
5500MHz	Pass	PK	5.4616G	58.90	68.20	-9.30	3	Horizontal	334	1.07
5500MHz	Pass	PK	5.497G	98.11	Inf	-Inf	3	Horizontal	334	1.07
5500MHz	Pass	AV	10.99588G	43.85	54.00	-10.15	3	Vertical	108	2.45
5500MHz	Pass	PK	10.99368G	55.66	74.00	-18.34	3	Vertical	108	2.45
5500MHz	Pass	AV	10.99312G	43.77	54.00	-10.23	3	Horizontal	206	1.48
5500MHz	Pass	PK	11.0004G	55.05	74.00	-18.95	3	Horizontal	206	1.48
5580MHz	Pass	AV	5.4492G	46.98	54.00	-7.02	3	Vertical	242	1.50
5580MHz	Pass	AV	5.5854G	94.57	Inf	-Inf	3	Vertical	242	1.50
5580MHz	Pass	PK	5.4612G	57.80	68.20	-10.40	3	Vertical	242	1.50
5580MHz	Pass	PK	5.577G	102.33	Inf	-Inf	3	Vertical	242	1.50
5580MHz	Pass	PK	5.7294G	58.62	68.20	-9.58	3	Vertical	242	1.50
5580MHz	Pass	AV	5.4396G	46.95	54.00	-7.05	3	Horizontal	332	1.07
5580MHz	Pass	AV	5.5854G	90.70	Inf	-Inf	3	Horizontal	332	1.07
5580MHz	Pass	PK	5.4648G	58.08	68.20	-10.12	3	Horizontal	332	1.07
5580MHz	Pass	PK	5.5854G	98.26	Inf	-Inf	3	Horizontal	332	1.07
5580MHz	Pass	PK	5.73G	59.54	68.20	-8.66	3	Horizontal	332	1.07
5580MHz	Pass	AV	11.15068G	43.63	54.00	-10.37	3	Vertical	14	1.71
5580MHz	Pass	PK	11.15032G	55.11	74.00	-18.89	3	Vertical	14	1.71
5580MHz	Pass	AV	11.15216G	43.53	54.00	-10.47	3	Horizontal	346	1.81
5580MHz	Pass	PK	11.16072G	54.65	74.00	-19.35	3	Horizontal	346	1.81
5700MHz	Pass	AV	5.7052G	93.79	Inf	-Inf	3	Vertical	240	1.15
5700MHz	Pass	PK	5.7048G	101.39	Inf	-Inf	3	Vertical	240	1.15
5700MHz	Pass	PK	5.7252G	62.11	68.20	-6.09	3	Vertical	240	1.15
5700MHz	Pass	AV	5.7052G	91.66	Inf	-Inf	3	Horizontal	331	1.01
5700MHz	Pass	PK	5.6968G	99.66	Inf	-Inf	3	Horizontal	331	1.01

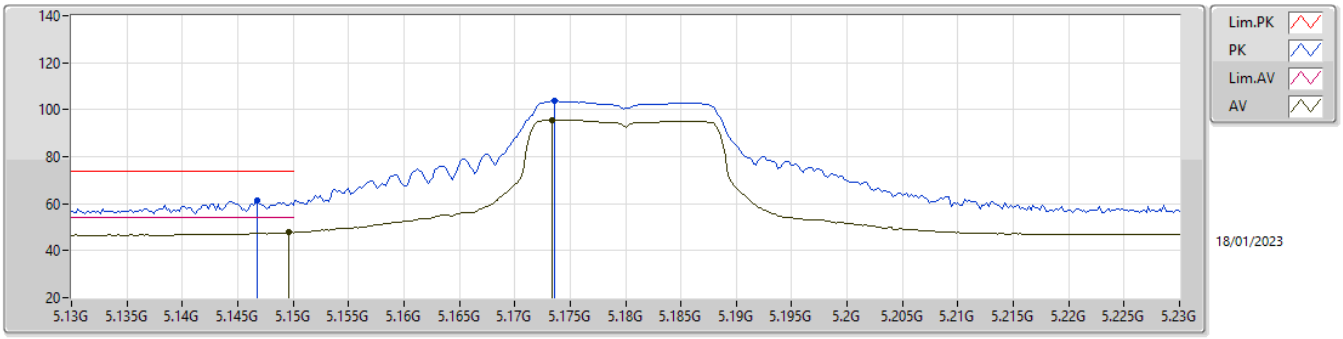
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5700MHz	Pass	PK	5.7544G	60.33	68.20	-7.87	3	Horizontal	331	1.01
5700MHz	Pass	AV	11.4088G	43.89	54.00	-10.11	3	Vertical	218	2.17
5700MHz	Pass	PK	11.40232G	55.64	74.00	-18.36	3	Vertical	218	2.17
5700MHz	Pass	AV	11.39676G	43.82	54.00	-10.18	3	Horizontal	171	1.86
5700MHz	Pass	PK	11.39844G	55.44	74.00	-18.56	3	Horizontal	171	1.86
5745MHz	Pass	AV	5.4582G	46.28	54.00	-7.72	3	Vertical	358	1.10
5745MHz	Pass	AV	5.7498G	95.84	Inf	-Inf	3	Vertical	358	1.10
5745MHz	Pass	PK	5.4918G	59.42	68.20	-8.78	3	Vertical	358	1.10
5745MHz	Pass	PK	5.751G	103.62	Inf	-Inf	3	Vertical	358	1.10
5745MHz	Pass	PK	6.009G	61.81	68.20	-6.39	3	Vertical	358	1.10
5745MHz	Pass	AV	5.4582G	46.28	54.00	-7.72	3	Horizontal	331	1.03
5745MHz	Pass	AV	5.7498G	92.50	Inf	-Inf	3	Horizontal	331	1.03
5745MHz	Pass	PK	5.6358G	59.17	68.20	-9.03	3	Horizontal	331	1.03
5745MHz	Pass	PK	5.7414G	100.63	Inf	-Inf	3	Horizontal	331	1.03
5745MHz	Pass	PK	5.9346G	61.00	68.20	-7.20	3	Horizontal	331	1.03
5745MHz	Pass	AV	11.48944G	43.68	54.00	-10.32	3	Vertical	122	1.62
5745MHz	Pass	PK	11.48104G	55.30	74.00	-18.70	3	Vertical	122	1.62
5745MHz	Pass	AV	11.49044G	43.69	54.00	-10.31	3	Horizontal	24	2.88
5745MHz	Pass	PK	11.49036G	55.37	74.00	-18.63	3	Horizontal	24	2.88
5785MHz	Pass	AV	5.7898G	94.97	Inf	-Inf	3	Vertical	246	1.50
5785MHz	Pass	PK	5.6266G	58.70	68.20	-9.50	3	Vertical	246	1.50
5785MHz	Pass	PK	5.779G	102.75	Inf	-Inf	3	Vertical	246	1.50
5785MHz	Pass	PK	6.0298G	61.90	68.20	-6.30	3	Vertical	246	1.50
5785MHz	Pass	AV	5.779G	92.47	Inf	-Inf	3	Horizontal	326	1.10
5785MHz	Pass	PK	5.5102G	59.40	68.20	-8.80	3	Horizontal	326	1.10
5785MHz	Pass	PK	5.779G	100.63	Inf	-Inf	3	Horizontal	326	1.10
5785MHz	Pass	PK	6.0742G	61.17	68.20	-7.03	3	Horizontal	326	1.10
5785MHz	Pass	AV	11.5614G	42.93	54.00	-11.07	3	Vertical	348	2.18
5785MHz	Pass	PK	11.5608G	54.73	74.00	-19.27	3	Vertical	348	2.18
5785MHz	Pass	AV	11.56032G	42.94	54.00	-11.06	3	Horizontal	31	2.83
5785MHz	Pass	PK	11.57368G	54.88	74.00	-19.12	3	Horizontal	31	2.83
5825MHz	Pass	AV	5.819G	95.88	Inf	-Inf	3	Vertical	246	1.74
5825MHz	Pass	PK	5.5922G	58.74	68.20	-9.46	3	Vertical	246	1.74
5825MHz	Pass	PK	5.8214G	103.69	Inf	-Inf	3	Vertical	246	1.74
5825MHz	Pass	PK	5.9486G	61.51	68.20	-6.69	3	Vertical	246	1.74
5825MHz	Pass	AV	5.819G	92.35	Inf	-Inf	3	Horizontal	329	1.04
5825MHz	Pass	PK	5.5478G	59.64	68.20	-8.56	3	Horizontal	329	1.04
5825MHz	Pass	PK	5.8202G	100.27	Inf	-Inf	3	Horizontal	329	1.04
5825MHz	Pass	PK	6.0962G	61.42	68.20	-6.78	3	Horizontal	329	1.04
5825MHz	Pass	AV	11.64288G	43.07	54.00	-10.93	3	Vertical	43	2.94
5825MHz	Pass	PK	11.64456G	54.42	74.00	-19.58	3	Vertical	43	2.94
5825MHz	Pass	AV	11.64492G	43.14	54.00	-10.86	3	Horizontal	226	1.07
5825MHz	Pass	PK	11.64888G	54.78	74.00	-19.22	3	Horizontal	226	1.07
802.11n HT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.15G	48.72	54.00	-5.28	3	Vertical	201	1.50
5190MHz	Pass	AV	5.1916G	87.43	Inf	-Inf	3	Vertical	201	1.50
5190MHz	Pass	PK	5.15G	60.39	74.00	-13.61	3	Vertical	201	1.50
5190MHz	Pass	PK	5.188G	95.57	Inf	-Inf	3	Vertical	201	1.50
5190MHz	Pass	AV	5.1496G	46.75	54.00	-7.25	3	Horizontal	325	1.08
5190MHz	Pass	AV	5.2056G	81.11	Inf	-Inf	3	Horizontal	325	1.08
5190MHz	Pass	PK	5.1104G	58.56	74.00	-15.44	3	Horizontal	325	1.08
5190MHz	Pass	PK	5.2068G	89.64	Inf	-Inf	3	Horizontal	325	1.08
5190MHz	Pass	PK	10.36536G	54.73	68.20	-13.47	3	Vertical	27	2.51
5190MHz	Pass	PK	10.39096G	55.17	68.20	-13.03	3	Horizontal	32	2.10
5230MHz	Pass	AV	5.1496G	46.11	54.00	-7.89	3	Vertical	340	1.11
5230MHz	Pass	AV	5.2352G	93.51	Inf	-Inf	3	Vertical	340	1.11
5230MHz	Pass	PK	5.1416G	57.63	74.00	-16.37	3	Vertical	340	1.11
5230MHz	Pass	PK	5.2356G	101.42	Inf	-Inf	3	Vertical	340	1.11
5230MHz	Pass	AV	5.1496G	46.11	54.00	-7.89	3	Horizontal	205	1.66
5230MHz	Pass	AV	5.2244G	84.24	Inf	-Inf	3	Horizontal	205	1.66
5230MHz	Pass	PK	5.1368G	57.68	74.00	-16.32	3	Horizontal	205	1.66
5230MHz	Pass	PK	5.2252G	92.74	Inf	-Inf	3	Horizontal	205	1.66

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5230MHz	Pass	PK	10.44304G	54.83	68.20	-13.37	3	Vertical	360	1.05
5230MHz	Pass	PK	10.44568G	54.56	68.20	-13.64	3	Horizontal	201	1.50
5270MHz	Pass	AV	5.2752G	91.06	Inf	-Inf	3	Vertical	1	1.50
5270MHz	Pass	AV	5.3676G	45.90	54.00	-8.10	3	Vertical	1	1.50
5270MHz	Pass	PK	5.2768G	99.04	Inf	-Inf	3	Vertical	1	1.50
5270MHz	Pass	PK	5.3664G	59.25	74.00	-14.75	3	Vertical	1	1.50
5270MHz	Pass	AV	5.2644G	81.94	Inf	-Inf	3	Horizontal	93	1.50
5270MHz	Pass	AV	5.3676G	45.71	54.00	-8.29	3	Horizontal	93	1.50
5270MHz	Pass	PK	5.2668G	90.50	Inf	-Inf	3	Horizontal	93	1.50
5270MHz	Pass	PK	5.3604G	57.63	74.00	-16.37	3	Horizontal	93	1.50
5270MHz	Pass	PK	10.53656G	56.99	68.20	-11.21	3	Vertical	34	2.15
5270MHz	Pass	PK	10.54744G	54.57	68.20	-13.63	3	Horizontal	218	1.50
5310MHz	Pass	AV	5.3244G	90.60	Inf	-Inf	3	Vertical	240	1.00
5310MHz	Pass	AV	5.35G	53.18	54.00	-0.82	3	Vertical	240	1.00
5310MHz	Pass	PK	5.3204G	99.13	Inf	-Inf	3	Vertical	240	1.00
5310MHz	Pass	PK	5.3512G	68.79	74.00	-5.21	3	Vertical	240	1.00
5310MHz	Pass	AV	5.3244G	79.06	Inf	-Inf	3	Horizontal	336	1.50
5310MHz	Pass	AV	5.35G	47.32	54.00	-6.68	3	Horizontal	336	1.50
5310MHz	Pass	PK	5.3264G	87.69	Inf	-Inf	3	Horizontal	336	1.50
5310MHz	Pass	PK	5.3512G	60.36	74.00	-13.64	3	Horizontal	336	1.50
5310MHz	Pass	AV	10.60816G	42.74	54.00	-11.26	3	Vertical	0	1.13
5310MHz	Pass	PK	10.61728G	55.54	74.00	-18.46	3	Vertical	0	1.13
5310MHz	Pass	AV	10.6084G	42.36	54.00	-11.64	3	Horizontal	107	2.60
5310MHz	Pass	PK	10.62624G	54.87	74.00	-19.13	3	Horizontal	107	2.60
5510MHz	Pass	AV	5.4596G	47.37	54.00	-6.63	3	Vertical	244	1.50
5510MHz	Pass	AV	5.5244G	91.38	Inf	-Inf	3	Vertical	244	1.50
5510MHz	Pass	PK	5.47G	66.96	68.20	-1.24	3	Vertical	244	1.50
5510MHz	Pass	PK	5.5264G	99.84	Inf	-Inf	3	Vertical	244	1.50
5510MHz	Pass	AV	5.4588G	46.47	54.00	-7.53	3	Horizontal	334	1.26
5510MHz	Pass	AV	5.5252G	85.22	Inf	-Inf	3	Horizontal	334	1.26
5510MHz	Pass	PK	5.4696G	61.32	68.20	-6.88	3	Horizontal	334	1.26
5510MHz	Pass	PK	5.5268G	93.62	Inf	-Inf	3	Horizontal	334	1.26
5510MHz	Pass	AV	11.01584G	42.88	54.00	-11.12	3	Vertical	344	1.50
5510MHz	Pass	PK	11.01088G	55.32	74.00	-18.68	3	Vertical	344	1.50
5510MHz	Pass	AV	11.00952G	42.84	54.00	-11.16	3	Horizontal	303	1.50
5510MHz	Pass	PK	11.01552G	55.71	74.00	-18.29	3	Horizontal	303	1.50
5550MHz	Pass	AV	5.4588G	46.28	54.00	-7.72	3	Vertical	245	1.63
5550MHz	Pass	AV	5.5352G	92.45	Inf	-Inf	3	Vertical	245	1.63
5550MHz	Pass	PK	5.47G	59.20	68.20	-9.00	3	Vertical	245	1.63
5550MHz	Pass	PK	5.5352G	101.05	Inf	-Inf	3	Vertical	245	1.63
5550MHz	Pass	AV	5.46G	46.28	54.00	-7.72	3	Horizontal	334	1.02
5550MHz	Pass	AV	5.5516G	87.13	Inf	-Inf	3	Horizontal	334	1.02
5550MHz	Pass	PK	5.47G	57.87	68.20	-10.33	3	Horizontal	334	1.02
5550MHz	Pass	PK	5.5348G	95.67	Inf	-Inf	3	Horizontal	334	1.02
5550MHz	Pass	AV	11.10424G	42.82	54.00	-11.18	3	Vertical	0	1.50
5550MHz	Pass	PK	11.10704G	55.69	74.00	-18.31	3	Vertical	0	1.50
5550MHz	Pass	AV	11.11424G	42.73	54.00	-11.27	3	Horizontal	124	2.60
5550MHz	Pass	PK	11.1064G	55.73	74.00	-18.27	3	Horizontal	124	2.60
5670MHz	Pass	AV	5.6544G	91.12	Inf	-Inf	3	Vertical	242	1.47
5670MHz	Pass	PK	5.655G	99.47	Inf	-Inf	3	Vertical	242	1.47
5670MHz	Pass	PK	5.787G	60.52	68.20	-7.68	3	Vertical	242	1.47
5670MHz	Pass	AV	5.6556G	87.73	Inf	-Inf	3	Horizontal	337	1.06
5670MHz	Pass	PK	5.655G	96.48	Inf	-Inf	3	Horizontal	337	1.06
5670MHz	Pass	PK	5.7978G	60.21	68.20	-7.99	3	Horizontal	337	1.06
5670MHz	Pass	AV	11.32504G	42.80	54.00	-11.20	3	Vertical	238	2.97
5670MHz	Pass	PK	11.32408G	55.38	74.00	-18.62	3	Vertical	238	2.97
5670MHz	Pass	AV	11.35968G	42.81	54.00	-11.19	3	Horizontal	360	2.20
5670MHz	Pass	PK	11.32616G	55.76	74.00	-18.24	3	Horizontal	360	2.20
5755MHz	Pass	AV	5.4598G	46.29	54.00	-7.71	3	Vertical	342	1.25
5755MHz	Pass	AV	5.749G	95.19	Inf	-Inf	3	Vertical	342	1.25
5755MHz	Pass	PK	5.5726G	59.24	68.20	-8.96	3	Vertical	342	1.25
5755MHz	Pass	PK	5.749G	103.41	Inf	-Inf	3	Vertical	342	1.25

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5755MHz	Pass	PK	5.9686G	60.84	68.20	-7.36	3	Vertical	342	1.25
5755MHz	Pass	AV	5.455G	46.26	54.00	-7.74	3	Horizontal	330	1.02
5755MHz	Pass	AV	5.749G	92.69	Inf	-Inf	3	Horizontal	330	1.02
5755MHz	Pass	PK	5.6314G	59.49	68.20	-8.71	3	Horizontal	330	1.02
5755MHz	Pass	PK	5.7502G	100.89	Inf	-Inf	3	Horizontal	330	1.02
5755MHz	Pass	PK	6.0526G	61.02	68.20	-7.18	3	Horizontal	330	1.02
5755MHz	Pass	AV	11.49352G	42.58	54.00	-11.42	3	Vertical	68	1.50
5755MHz	Pass	PK	11.49248G	55.57	74.00	-18.43	3	Vertical	68	1.50
5755MHz	Pass	AV	11.50048G	42.60	54.00	-11.40	3	Horizontal	272	1.50
5755MHz	Pass	PK	11.49088G	55.34	74.00	-18.66	3	Horizontal	272	1.50
5795MHz	Pass	AV	5.8106G	92.30	Inf	-Inf	3	Vertical	246	1.78
5795MHz	Pass	PK	5.6042G	59.04	68.20	-9.16	3	Vertical	246	1.78
5795MHz	Pass	PK	5.8118G	100.48	Inf	-Inf	3	Vertical	246	1.78
5795MHz	Pass	PK	6.047G	61.21	68.20	-6.99	3	Vertical	246	1.78
5795MHz	Pass	AV	5.7806G	89.06	Inf	-Inf	3	Horizontal	318	1.10
5795MHz	Pass	PK	5.6258G	59.16	68.20	-9.04	3	Horizontal	318	1.10
5795MHz	Pass	PK	5.7926G	97.56	Inf	-Inf	3	Horizontal	318	1.10
5795MHz	Pass	PK	6.047G	61.42	68.20	-6.78	3	Horizontal	318	1.10
5795MHz	Pass	AV	11.60184G	42.53	54.00	-11.47	3	Vertical	218	1.49
5795MHz	Pass	PK	11.57816G	55.24	74.00	-18.76	3	Vertical	218	1.49
5795MHz	Pass	AV	11.59632G	42.48	54.00	-11.52	3	Horizontal	147	1.50
5795MHz	Pass	PK	11.60168G	54.96	74.00	-19.04	3	Horizontal	147	1.50

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

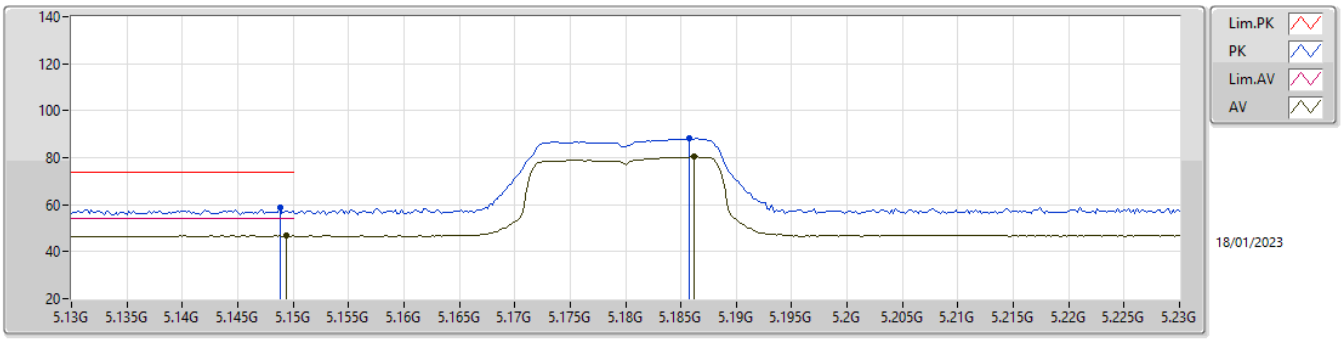
5180MHz_TX



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	5.1496G	47.79	54.00	-6.21	6.15	3	Vertical	227	1.30	41.64	33.20	7.21	34.26
AV	5.1734G	95.68	Inf	-Inf	6.20	3	Vertical	227	1.30	89.48	33.20	7.26	34.26
PK	5.1468G	61.43	74.00	-12.57	6.13	3	Vertical	227	1.30	55.30	33.19	7.20	34.26
PK	5.1736G	103.77	Inf	-Inf	6.20	3	Vertical	227	1.30	97.57	33.20	7.26	34.26

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

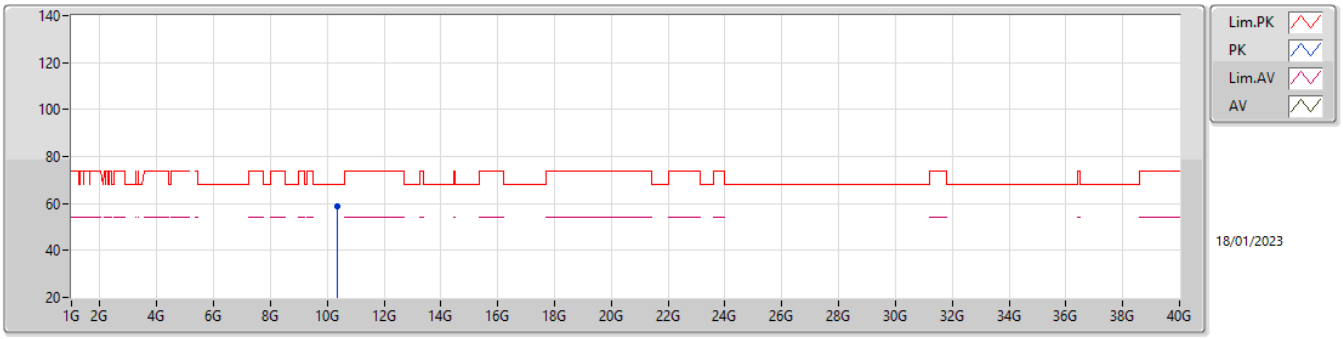
5180MHz_TX



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	5.1494G	46.93	54.00	-7.07	6.15	3	Horizontal	325	1.00	40.78	33.20	7.21	34.26
AV	5.1862G	80.33	Inf	-Inf	6.22	3	Horizontal	325	1.00	74.11	33.20	7.28	34.26
PK	5.1488G	58.65	74.00	-15.35	6.15	3	Horizontal	325	1.00	52.50	33.20	7.21	34.26
PK	5.1858G	88.05	Inf	-Inf	6.22	3	Horizontal	325	1.00	81.83	33.20	7.28	34.26

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

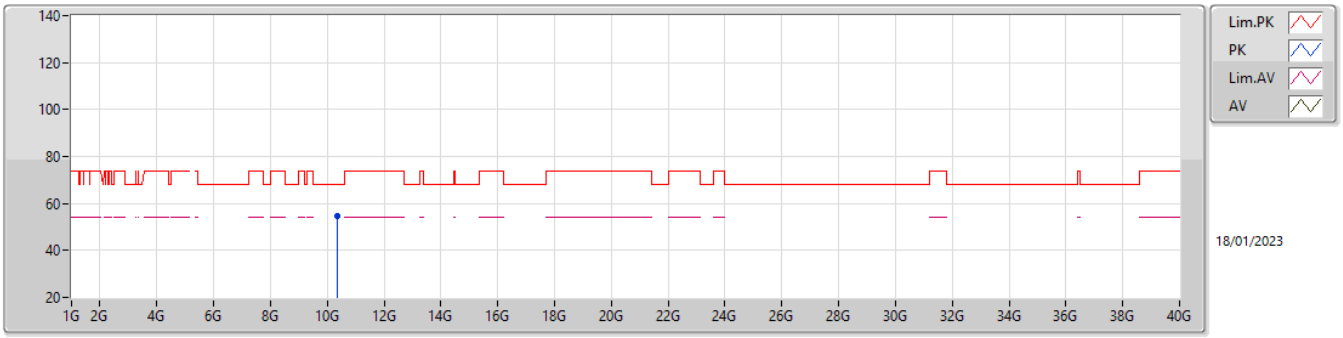
5180MHz_TX



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	10.35772G	58.93	68.20	-9.27	14.38	3	Vertical	40	1.00	44.55	38.96	10.33	34.91

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

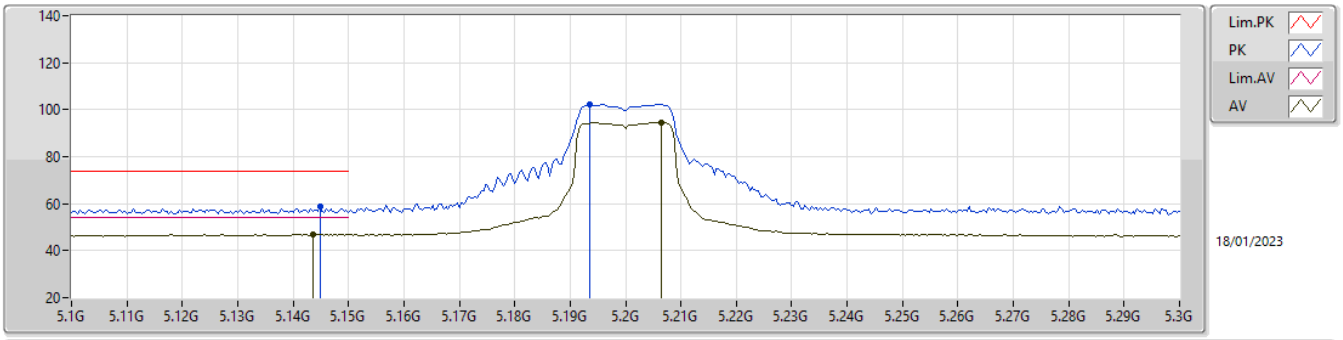
5180MHz_TX



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	10.37494G	54.74	68.20	-13.46	14.41	3	Horizontal	217	1.40	40.33	38.97	10.34	34.90

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

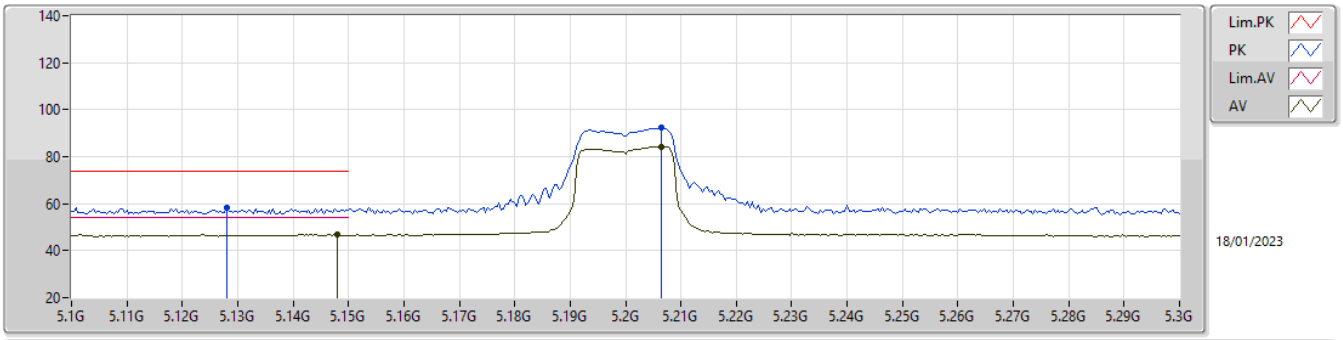
5200MHz_TX



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	5.1436G	47.05	54.00	-6.95	6.13	3	Vertical	227	1.39	40.92	33.19	7.20	34.26
AV	5.2064G	94.53	Inf	-Inf	6.24	3	Vertical	227	1.39	88.29	33.19	7.31	34.26
PK	5.1448G	58.56	74.00	-15.44	6.13	3	Vertical	227	1.39	52.43	33.19	7.20	34.26
PK	5.1936G	102.31	Inf	-Inf	6.24	3	Vertical	227	1.39	96.07	33.20	7.30	34.26

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

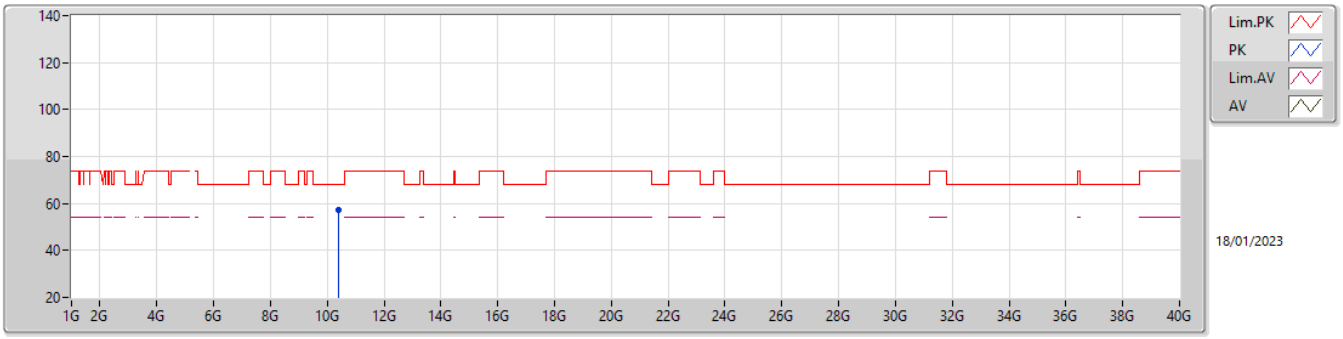
5200MHz_TX



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	5.148G	46.92	54.00	-7.08	6.15	3	Horizontal	324	1.06	40.77	33.20	7.21	34.26
AV	5.2064G	84.36	Inf	-Inf	6.24	3	Horizontal	324	1.06	78.12	33.19	7.31	34.26
PK	5.128G	58.38	74.00	-15.62	6.07	3	Horizontal	324	1.06	52.31	33.16	7.17	34.26
PK	5.2064G	92.18	Inf	-Inf	6.24	3	Horizontal	324	1.06	85.94	33.19	7.31	34.26

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

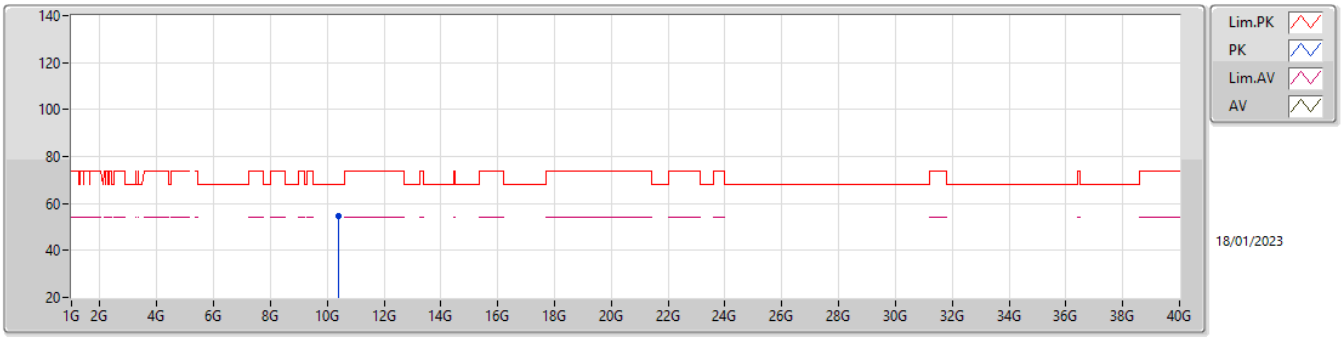
5200MHz_TX



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	10.39556G	57.33	68.20	-10.87	14.45	3	Vertical	20	1.01	42.88	39.00	10.34	34.89

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

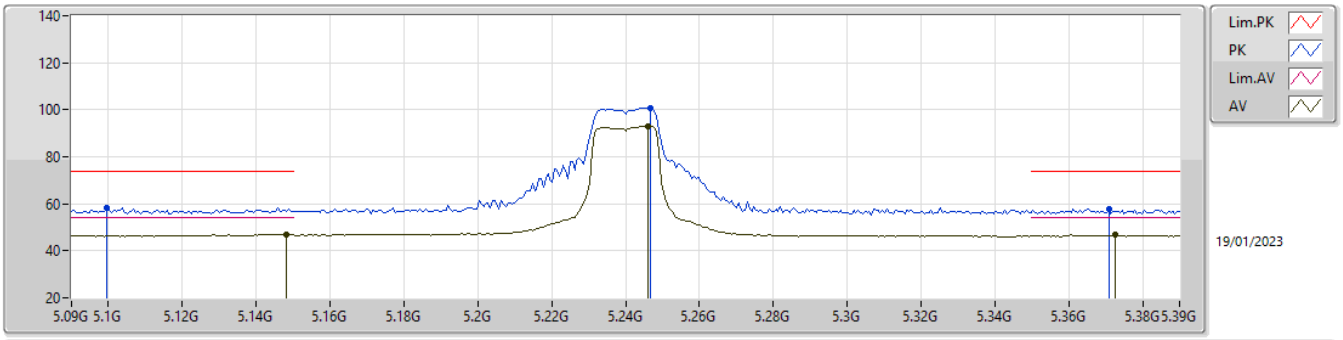
5200MHz_TX



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	10.39148G	54.76	68.20	-13.44	14.44	3	Horizontal	268	1.50	40.32	38.99	10.34	34.89

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

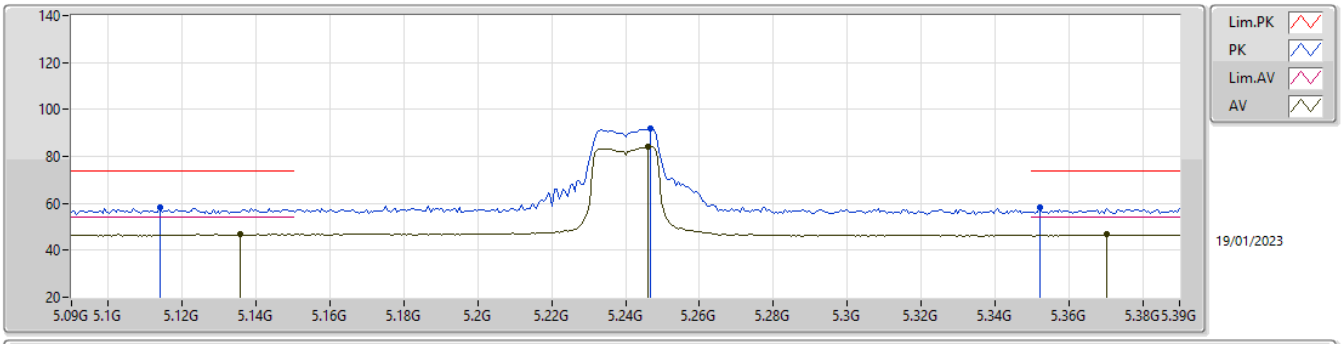
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.1482G	46.92	54.00	-7.08	6.15	3	Vertical	227	1.50	40.77	33.20	7.21	34.26
AV	5.246G	93.04	Inf	-Inf	6.14	3	Vertical	227	1.50	86.90	33.11	7.29	34.26
AV	5.3726G	46.74	54.00	-7.26	5.93	3	Vertical	227	1.50	40.81	32.95	7.23	34.25
PK	5.0996G	58.38	74.00	-15.62	5.95	3	Vertical	227	1.50	52.43	33.10	7.11	34.26
PK	5.2466G	100.73	Inf	-Inf	6.14	3	Vertical	227	1.50	94.59	33.11	7.29	34.26
PK	5.3708G	57.98	74.00	-16.02	5.92	3	Vertical	227	1.50	52.06	32.94	7.23	34.25

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

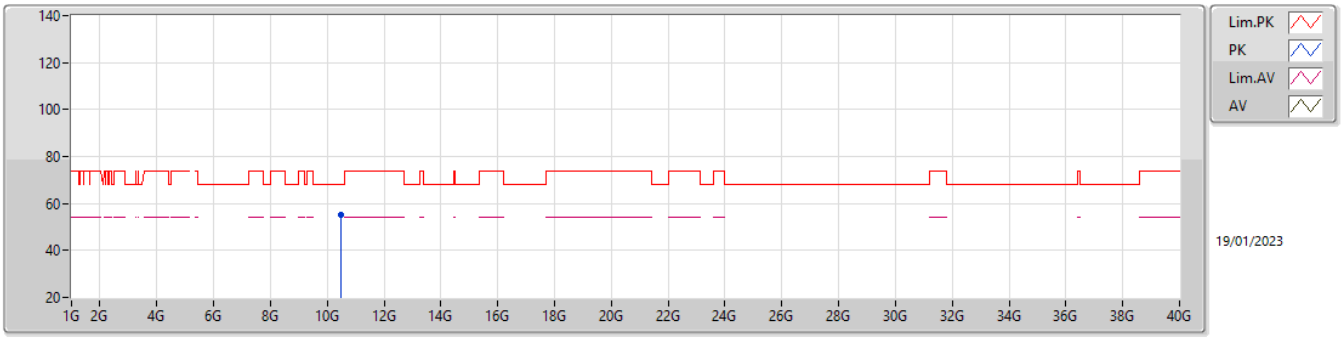
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.1356G	46.78	54.00	-7.22	6.09	3	Horizontal	323	1.00	40.69	33.17	7.18	34.26
AV	5.246G	84.05	Inf	-Inf	6.14	3	Horizontal	323	1.00	77.91	33.11	7.29	34.26
AV	5.3702G	46.73	54.00	-7.27	5.92	3	Horizontal	323	1.00	40.81	32.94	7.23	34.25
PK	5.114G	58.06	74.00	-15.94	6.01	3	Horizontal	323	1.00	52.05	33.13	7.14	34.26
PK	5.2466G	91.77	Inf	-Inf	6.14	3	Horizontal	323	1.00	85.63	33.11	7.29	34.26
PK	5.3522G	58.37	74.00	-15.63	5.89	3	Horizontal	323	1.00	52.48	32.90	7.24	34.25

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

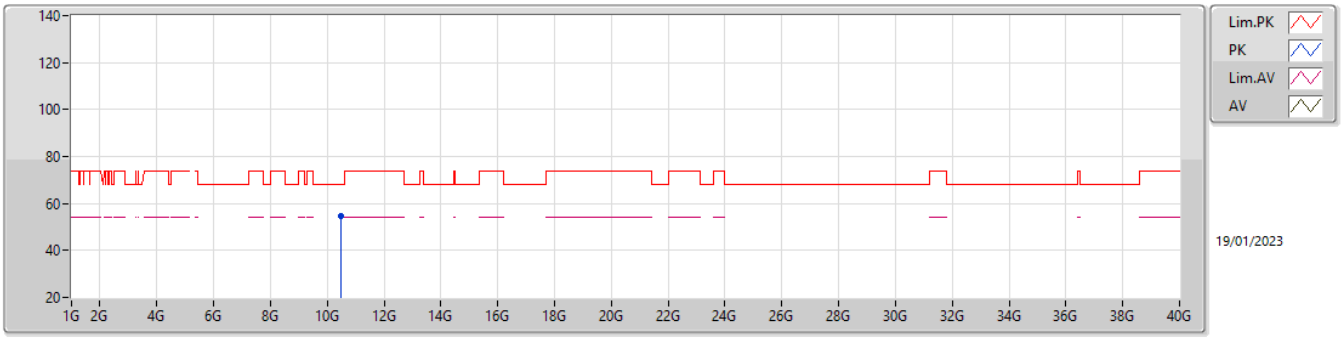
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
PK	10.47796G	55.08	68.20	-13.12	14.54	3	Vertical	220	1.76	40.54	39.00	10.38	34.84

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

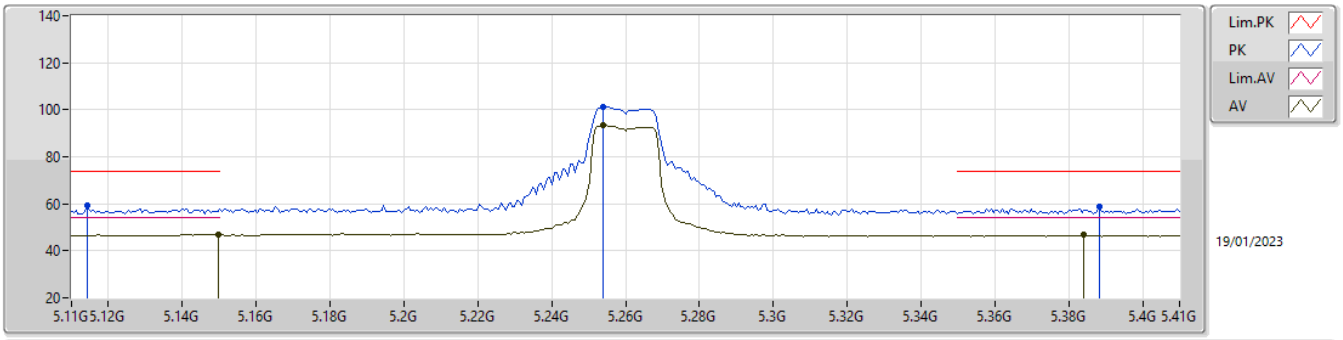
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
PK	10.46686G	54.88	68.20	-13.32	14.52	3	Horizontal	26	1.50	40.36	39.00	10.37	34.85

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

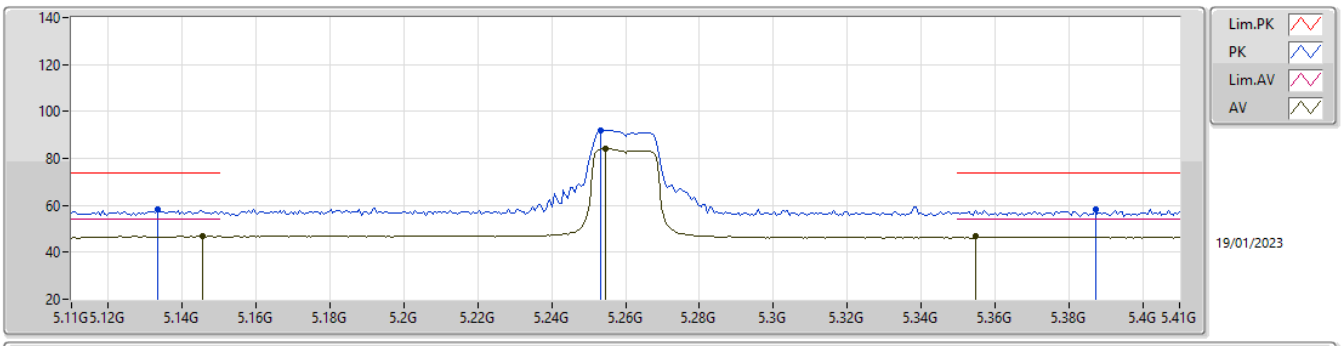
5260MHz_TX



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	5.1496G	46.93	54.00	-7.07	6.15	3	Vertical	226	1.50	40.78	33.20	7.21	34.26
AV	5.254G	93.23	Inf	-Inf	6.13	3	Vertical	226	1.50	87.10	33.09	7.29	34.25
AV	5.3842G	46.80	54.00	-7.20	5.95	3	Vertical	226	1.50	40.85	32.97	7.23	34.25
PK	5.1142G	59.18	74.00	-14.82	6.01	3	Vertical	226	1.50	53.17	33.13	7.14	34.26
PK	5.254G	101.08	Inf	-Inf	6.13	3	Vertical	226	1.50	94.95	33.09	7.29	34.25
PK	5.3884G	58.94	74.00	-15.06	5.96	3	Vertical	226	1.50	52.98	32.98	7.23	34.25

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

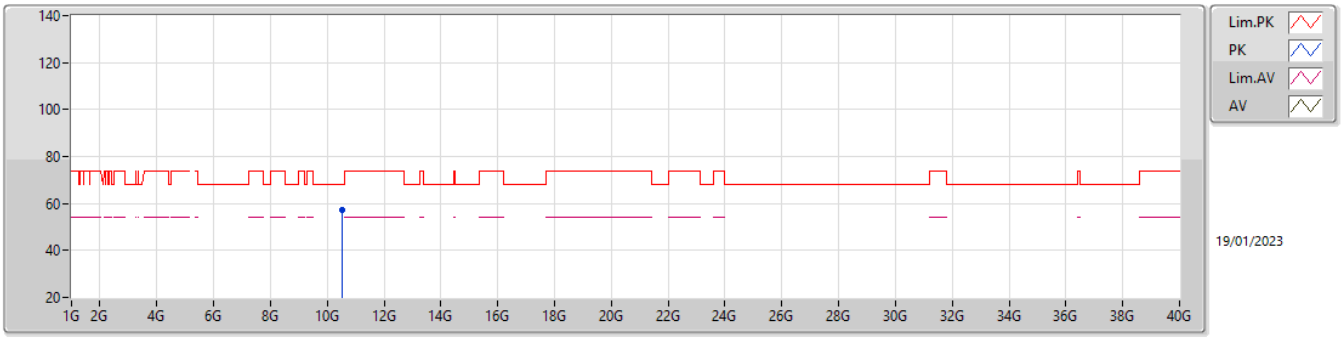
5260MHz_TX



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	5.1454G	47.06	54.00	-6.94	6.13	3	Horizontal	323	1.00	40.93	33.19	7.20	34.26
AV	5.2546G	84.11	Inf	-Inf	6.13	3	Horizontal	323	1.00	77.98	33.09	7.29	34.25
AV	5.3548G	46.66	54.00	-7.34	5.90	3	Horizontal	323	1.00	40.76	32.91	7.24	34.25
PK	5.1334G	58.06	74.00	-15.94	6.09	3	Horizontal	323	1.00	51.97	33.17	7.18	34.26
PK	5.2534G	92.06	Inf	-Inf	6.13	3	Horizontal	323	1.00	85.93	33.09	7.29	34.25
PK	5.3872G	58.43	74.00	-15.57	5.95	3	Horizontal	323	1.00	52.48	32.97	7.23	34.25

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

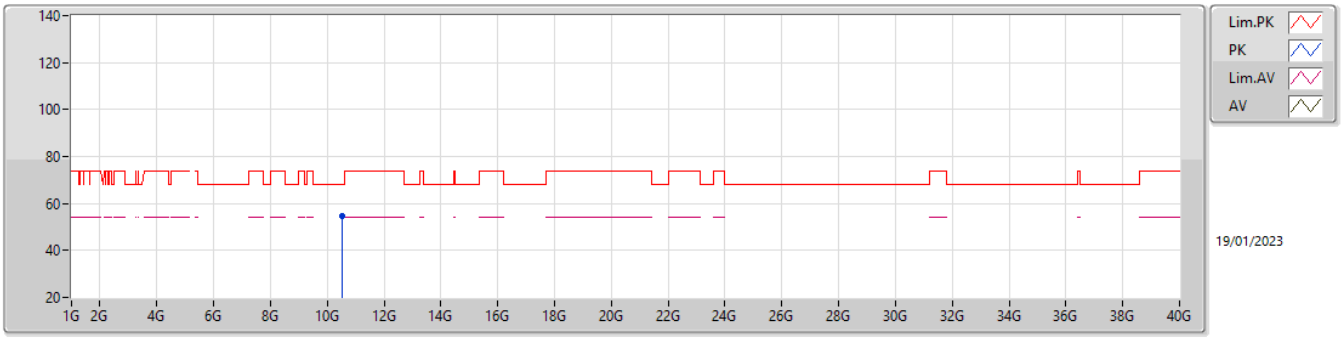
5260MHz_TX



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	10.51562G	57.36	68.20	-10.84	14.57	3	Vertical	17	1.02	42.79	39.00	10.39	34.82

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

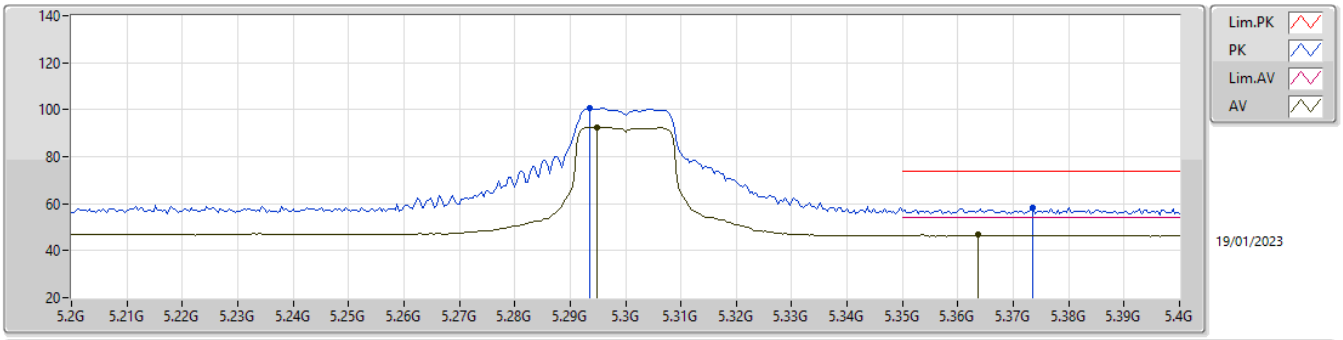
5260MHz_TX



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	10.53392G	54.45	68.20	-13.75	14.59	3	Horizontal	69	2.54	39.86	39.00	10.40	34.81

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

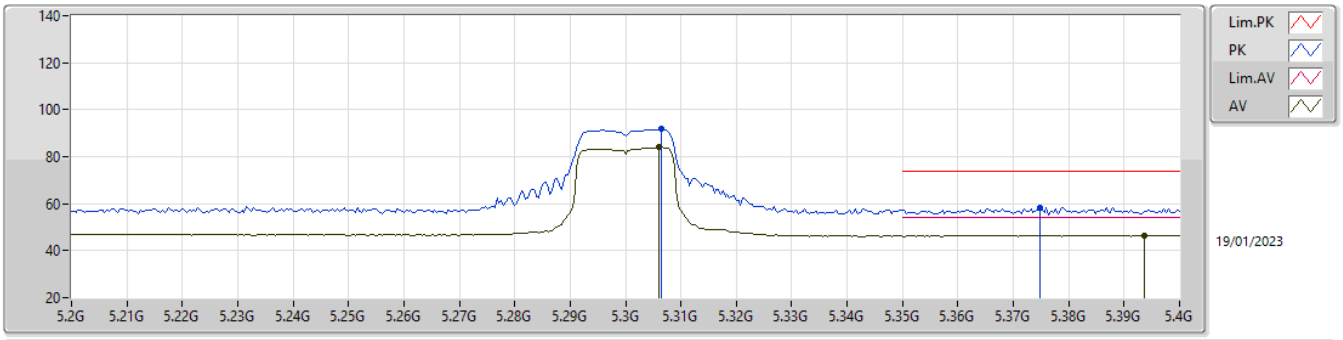
5300MHz_TX



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	5.2948G	92.64	Inf	-Inf	6.03	3	Vertical	226	1.46	86.61	33.01	7.27	34.25
AV	5.3636G	46.71	54.00	-7.29	5.92	3	Vertical	226	1.46	40.79	32.93	7.24	34.25
PK	5.2936G	100.64	Inf	-Inf	6.03	3	Vertical	226	1.46	94.61	33.01	7.27	34.25
PK	5.3736G	58.24	74.00	-15.76	5.93	3	Vertical	226	1.46	52.31	32.95	7.23	34.25

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

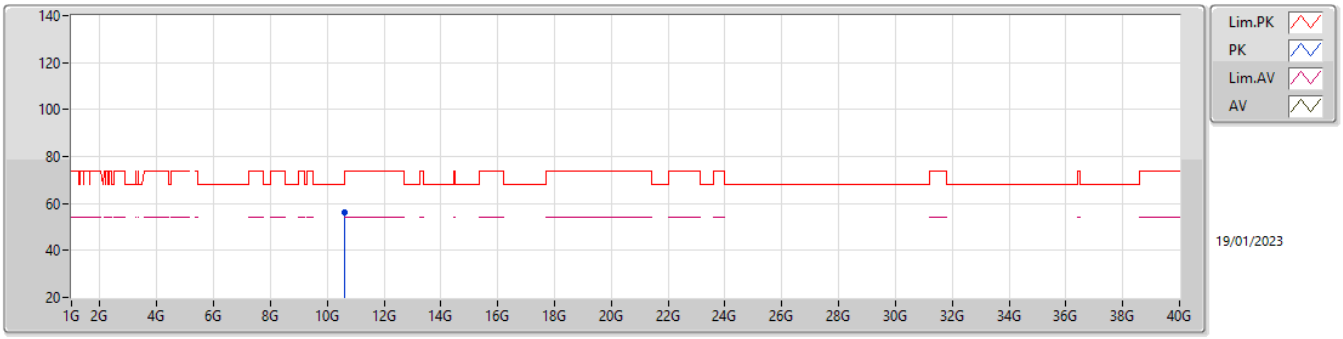
5300MHz_TX



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	5.306G	83.94	Inf	-Inf	6.00	3	Horizontal	307	1.16	77.94	32.99	7.26	34.25
AV	5.3936G	46.62	54.00	-7.38	5.96	3	Horizontal	307	1.16	40.66	32.99	7.22	34.25
PK	5.3064G	91.67	Inf	-Inf	6.00	3	Horizontal	307	1.16	85.67	32.99	7.26	34.25
PK	5.3748G	58.38	74.00	-15.62	5.93	3	Horizontal	307	1.16	52.45	32.95	7.23	34.25

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

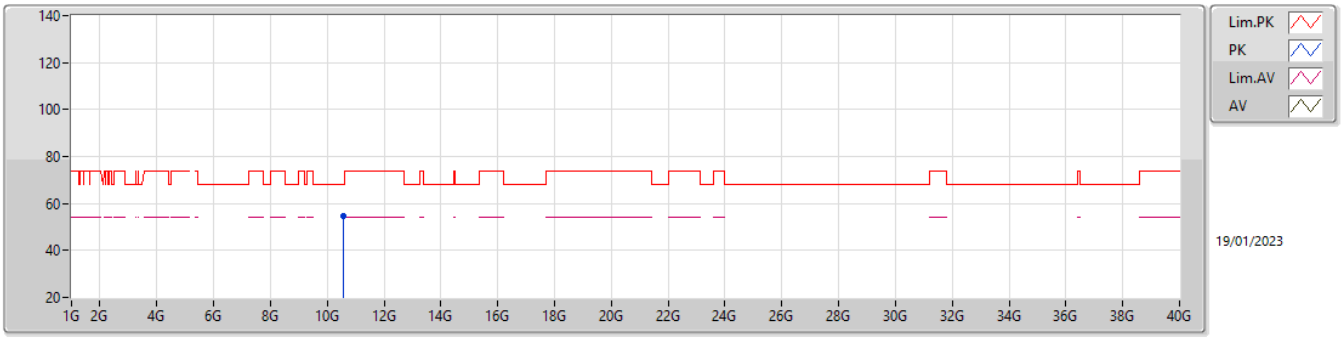
5300MHz_TX



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	10.59364G	56.31	68.20	-11.89	14.66	3	Vertical	21	1.10	41.65	39.00	10.43	34.77

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

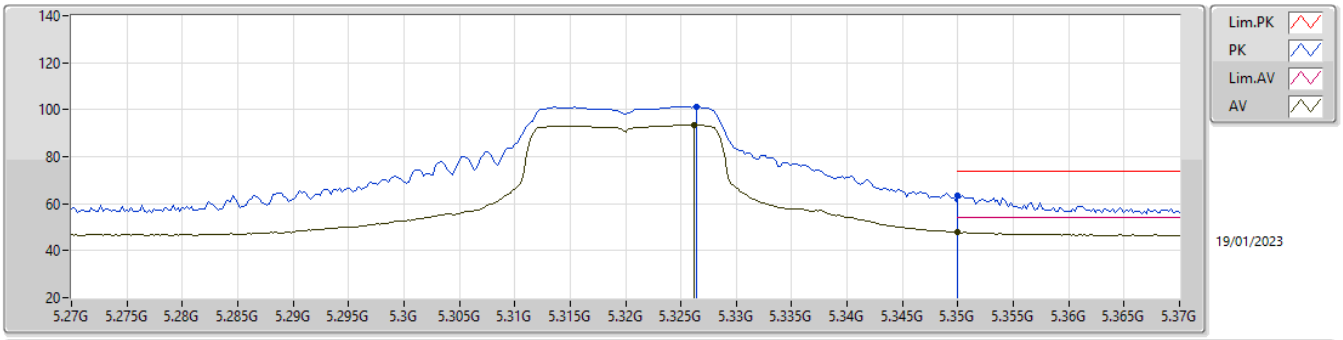
5300MHz_TX



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	10.58668G	54.72	68.20	-13.48	14.65	3	Horizontal	307	1.50	40.07	39.00	10.42	34.77

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

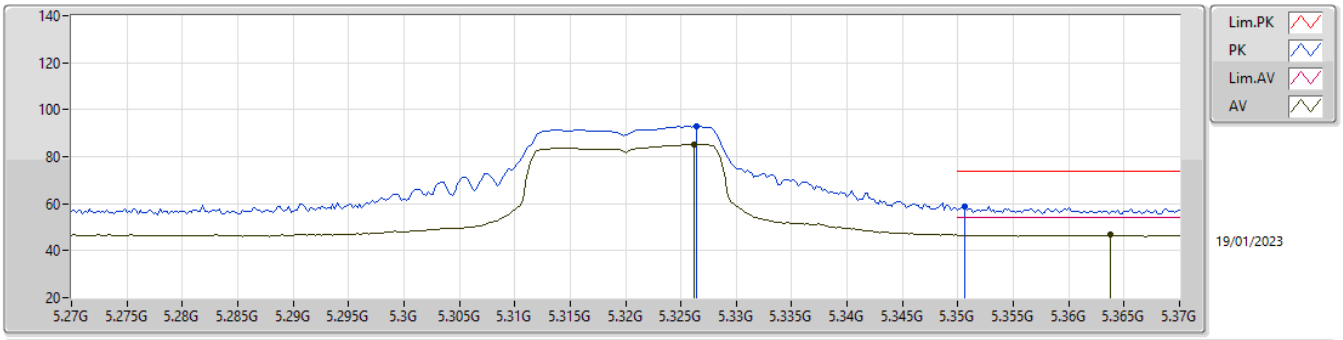
5320MHz_TX



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	5.3262G	93.49	Inf	-Inf	5.95	3	Vertical	225	1.10	87.54	32.95	7.25	34.25
AV	5.35G	47.97	54.00	-6.03	5.89	3	Vertical	225	1.10	42.08	32.90	7.24	34.25
PK	5.3264G	101.15	Inf	-Inf	5.95	3	Vertical	225	1.10	95.20	32.95	7.25	34.25
PK	5.35G	63.39	74.00	-10.61	5.89	3	Vertical	225	1.10	57.50	32.90	7.24	34.25

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

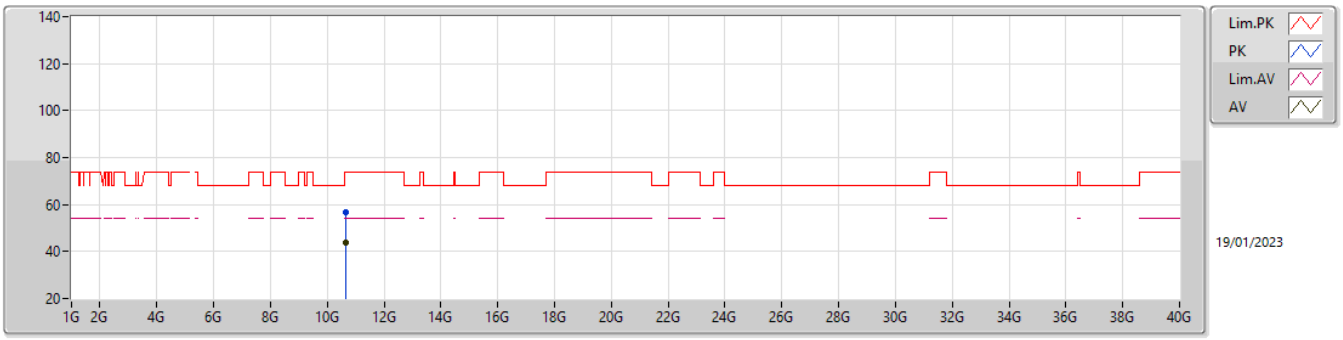
5320MHz_TX



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	5.3262G	85.21	Inf	-Inf	5.95	3	Horizontal	323	1.05	79.26	32.95	7.25	34.25
AV	5.3638G	46.71	54.00	-7.29	5.92	3	Horizontal	323	1.05	40.79	32.93	7.24	34.25
PK	5.3264G	92.88	Inf	-Inf	5.95	3	Horizontal	323	1.05	86.93	32.95	7.25	34.25
PK	5.3506G	58.81	74.00	-15.19	5.89	3	Horizontal	323	1.05	52.92	32.90	7.24	34.25

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

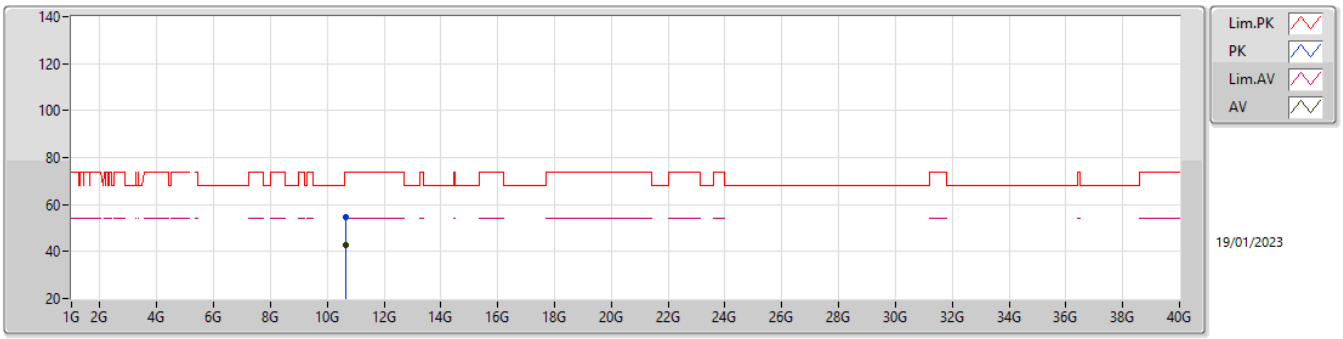
5320MHz_TX



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	10.64162G	43.90	54.00	-10.10	14.83	3	Vertical	23	1.16	29.07	39.12	10.45	34.74
PK	10.63904G	56.53	74.00	-17.47	14.83	3	Vertical	23	1.16	41.70	39.12	10.45	34.74

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

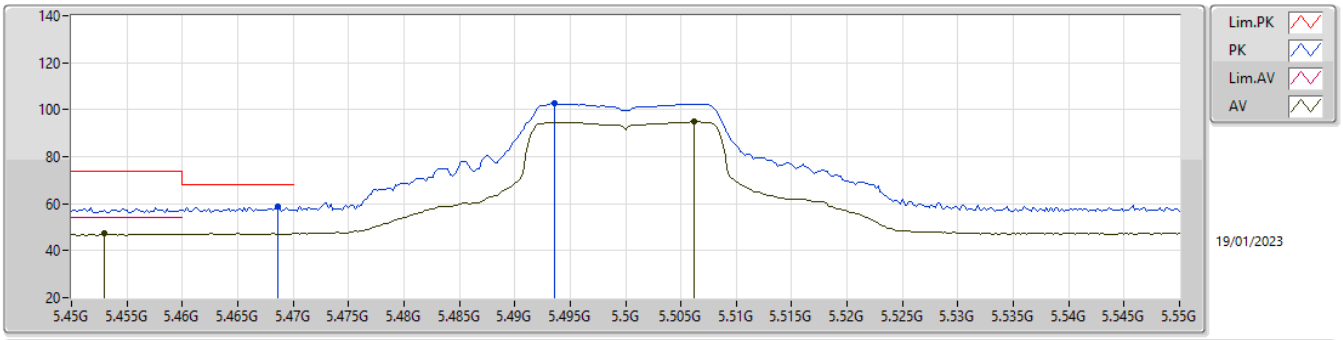
5320MHz_TX



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	10.65326G	42.55	54.00	-11.45	14.88	3	Horizontal	196	2.08	27.67	39.16	10.45	34.73
PK	10.63784G	54.87	74.00	-19.13	14.81	3	Horizontal	196	2.08	40.06	39.11	10.44	34.74

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

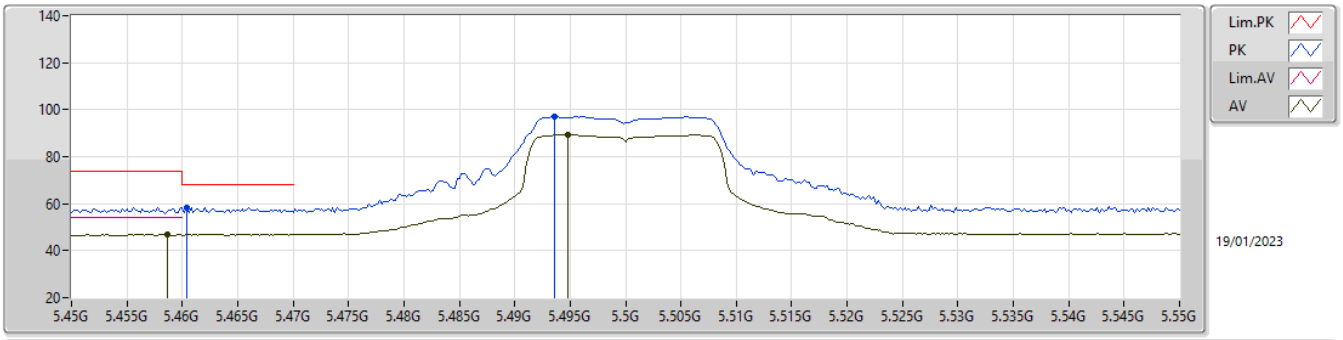
5500MHz_TX



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	5.453G	47.16	54.00	-6.84	6.03	3	Vertical	244	1.50	41.13	33.00	7.27	34.24
AV	5.5062G	94.83	Inf	-Inf	6.09	3	Vertical	244	1.50	88.74	33.00	7.33	34.24
PK	5.4686G	58.92	68.20	-9.28	6.05	3	Vertical	244	1.50	52.87	33.00	7.29	34.24
PK	5.4936G	102.65	Inf	-Inf	6.07	3	Vertical	244	1.50	96.58	33.00	7.31	34.24

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

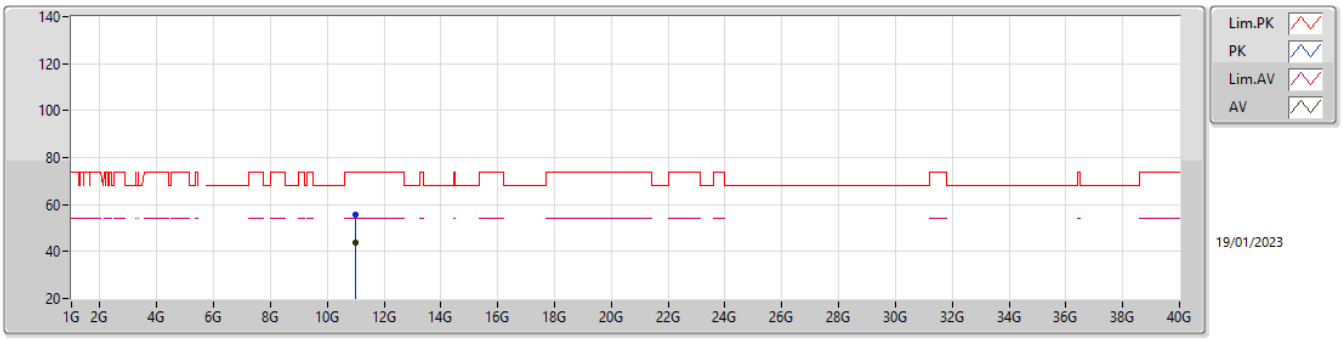
5500MHz_TX



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	5.4586G	46.84	54.00	-7.16	6.04	3	Horizontal	334	1.18	40.80	33.00	7.28	34.24
AV	5.4948G	89.17	Inf	-Inf	6.07	3	Horizontal	334	1.18	83.10	33.00	7.31	34.24
PK	5.4604G	58.24	68.20	-9.96	6.04	3	Horizontal	334	1.18	52.20	33.00	7.28	34.24
PK	5.4936G	97.27	Inf	-Inf	6.07	3	Horizontal	334	1.18	91.20	33.00	7.31	34.24

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

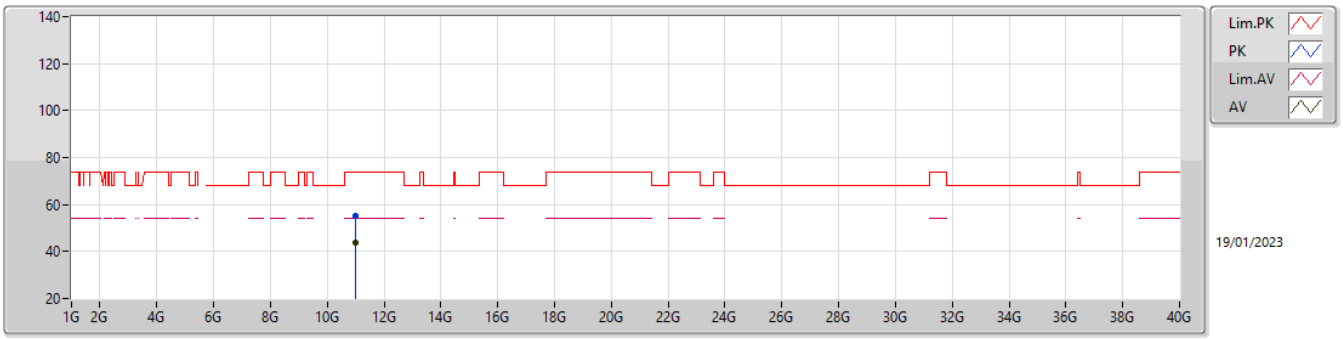
5500MHz_TX



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	10.99384G	43.77	54.00	-10.23	15.10	3	Vertical	225	2.91	28.67	39.01	10.59	34.50
PK	10.99424G	55.73	74.00	-18.27	15.10	3	Vertical	225	2.91	40.63	39.01	10.59	34.50

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

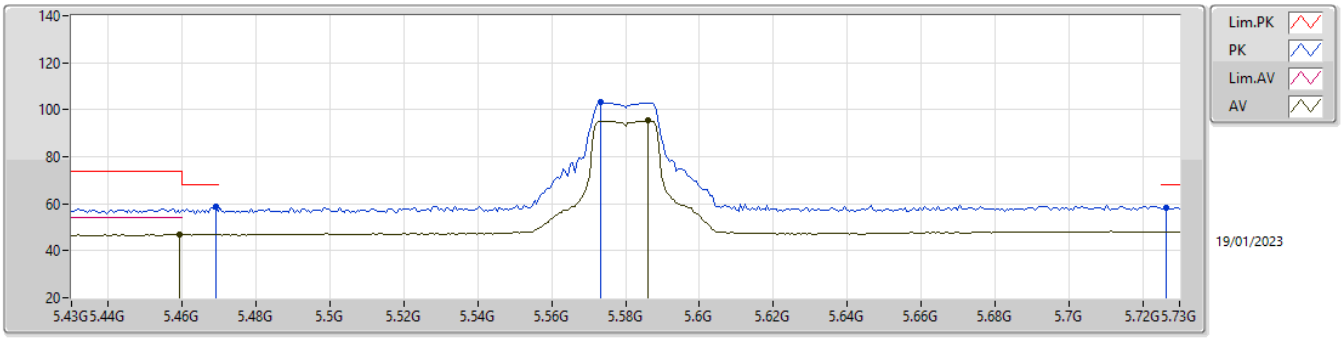
5500MHz_TX



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	11.00216G	43.75	54.00	-10.25	15.10	3	Horizontal	347	1.58	28.65	39.00	10.60	34.50
PK	11.00296G	55.06	74.00	-18.94	15.10	3	Horizontal	347	1.58	39.96	39.00	10.60	34.50

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

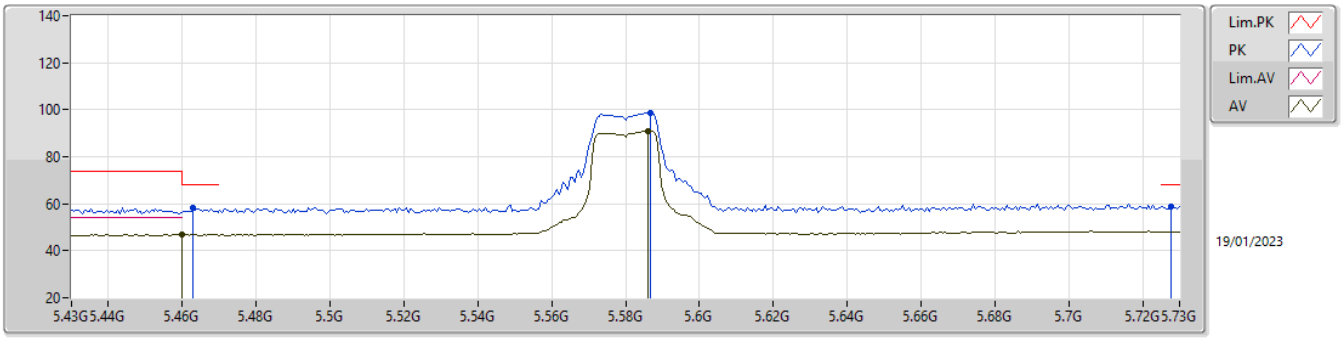
5580MHz_TX



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	5.4594G	46.84	54.00	-7.16	6.04	3	Vertical	244	1.58	40.80	33.00	7.28	34.24
AV	5.586G	95.32	Inf	-Inf	6.21	3	Vertical	244	1.58	89.11	33.07	7.41	34.27
PK	5.469G	58.92	68.20	-9.28	6.05	3	Vertical	244	1.58	52.87	33.00	7.29	34.24
PK	5.5734G	103.30	Inf	-Inf	6.18	3	Vertical	244	1.58	97.12	33.05	7.39	34.26
PK	5.7264G	58.33	68.20	-9.87	6.95	3	Vertical	244	1.58	51.38	33.81	7.45	34.31

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

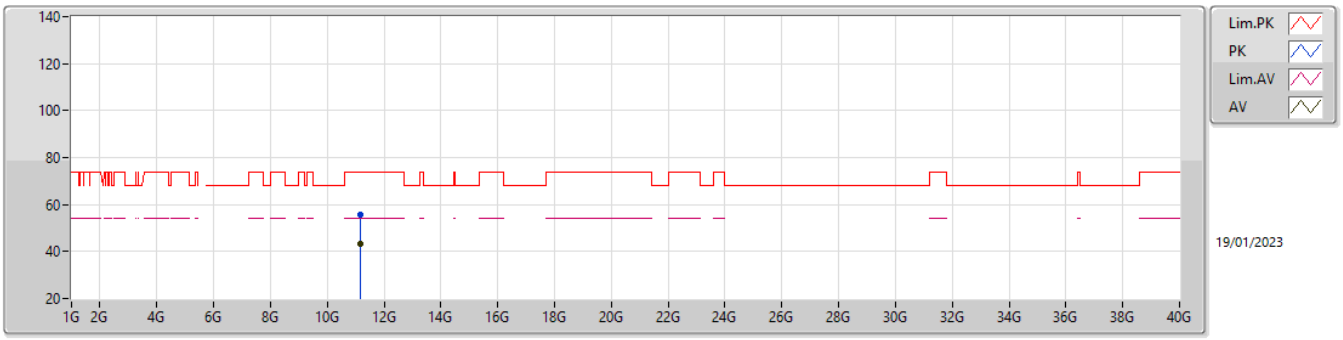
5580MHz_TX



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	5.46G	46.84	54.00	-7.16	6.04	3	Horizontal	337	1.07	40.80	33.00	7.28	34.24
AV	5.586G	90.98	Inf	-Inf	6.21	3	Horizontal	337	1.07	84.77	33.07	7.41	34.27
PK	5.463G	58.50	68.20	-9.70	6.04	3	Horizontal	337	1.07	52.46	33.00	7.28	34.24
PK	5.5866G	98.56	Inf	-Inf	6.21	3	Horizontal	337	1.07	92.35	33.07	7.41	34.27
PK	5.7276G	59.01	68.20	-9.19	6.95	3	Horizontal	337	1.07	52.06	33.81	7.45	34.31

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

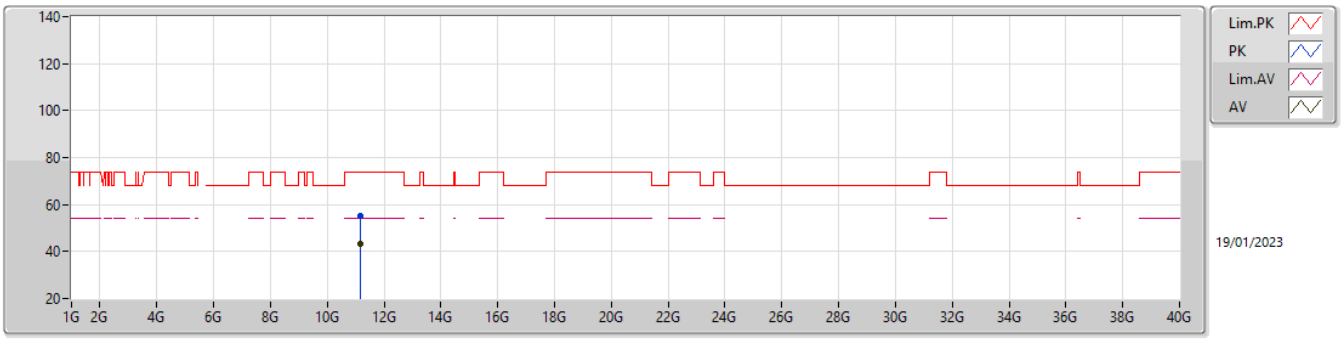
5580MHz_TX



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	11.15032G	43.41	54.00	-10.59	15.16	3	Vertical	10	2.66	28.25	39.00	10.66	34.50
PK	11.16048G	55.53	74.00	-18.47	15.16	3	Vertical	10	2.66	40.37	39.00	10.66	34.50

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

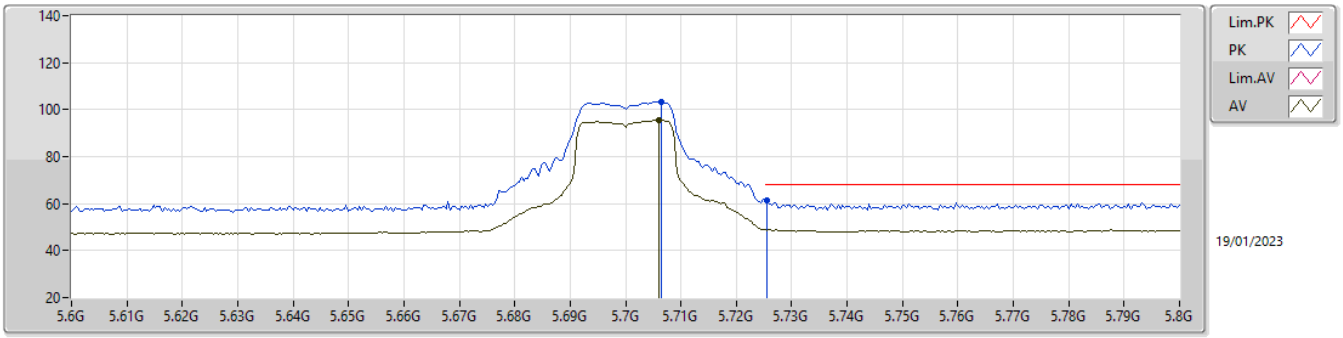
5580MHz_TX



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	11.15232G	43.42	54.00	-10.58	15.16	3	Horizontal	303	1.52	28.26	39.00	10.66	34.50
PK	11.15256G	55.04	74.00	-18.96	15.16	3	Horizontal	303	1.52	39.88	39.00	10.66	34.50

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

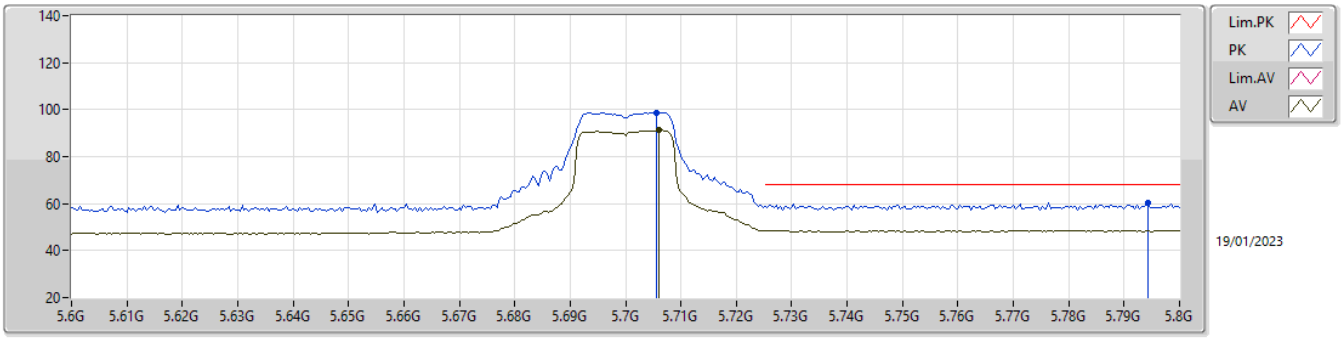
5700MHz_TX



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	5.706G	95.47	Inf	-Inf	6.87	3	Vertical	242	2.05	88.60	33.72	7.45	34.30
PK	5.7064G	103.11	Inf	-Inf	6.88	3	Vertical	242	2.05	96.23	33.73	7.45	34.30
PK	5.7256G	61.18	68.20	-7.02	6.94	3	Vertical	242	2.05	54.24	33.80	7.45	34.31

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

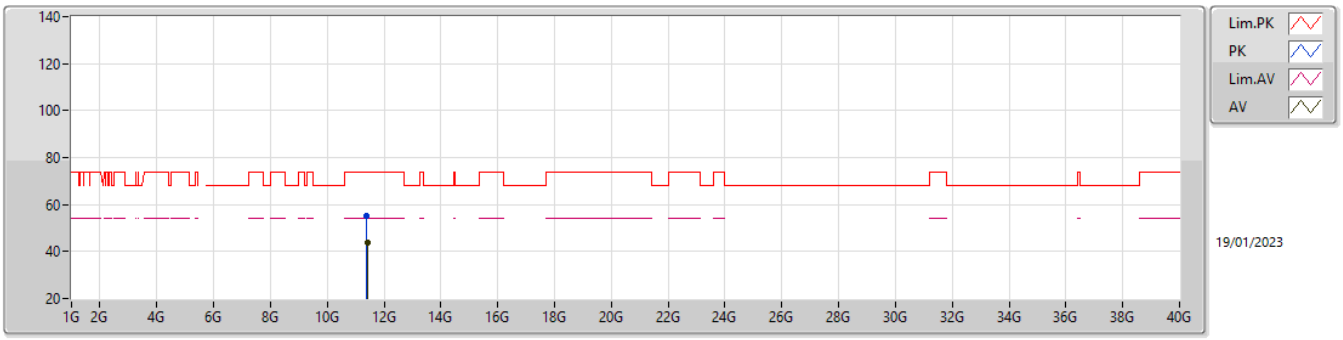
5700MHz_TX



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	5.706G	91.20	Inf	-Inf	6.87	3	Horizontal	328	1.01	84.33	33.72	7.45	34.30
PK	5.7056G	98.85	Inf	-Inf	6.87	3	Horizontal	328	1.01	91.98	33.72	7.45	34.30
PK	5.7944G	60.43	68.20	-7.77	7.22	3	Horizontal	328	1.01	53.21	34.08	7.47	34.33

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

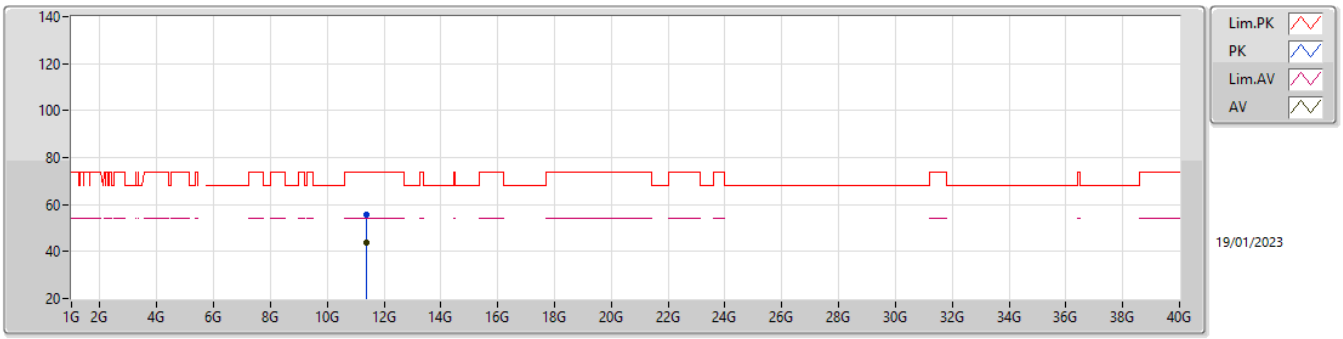
5700MHz_TX



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	11.40436G	43.72	54.00	-10.28	15.47	3	Vertical	263	2.88	28.25	39.20	10.76	34.49
PK	11.39352G	55.42	74.00	-18.58	15.46	3	Vertical	263	2.88	39.96	39.19	10.76	34.49

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

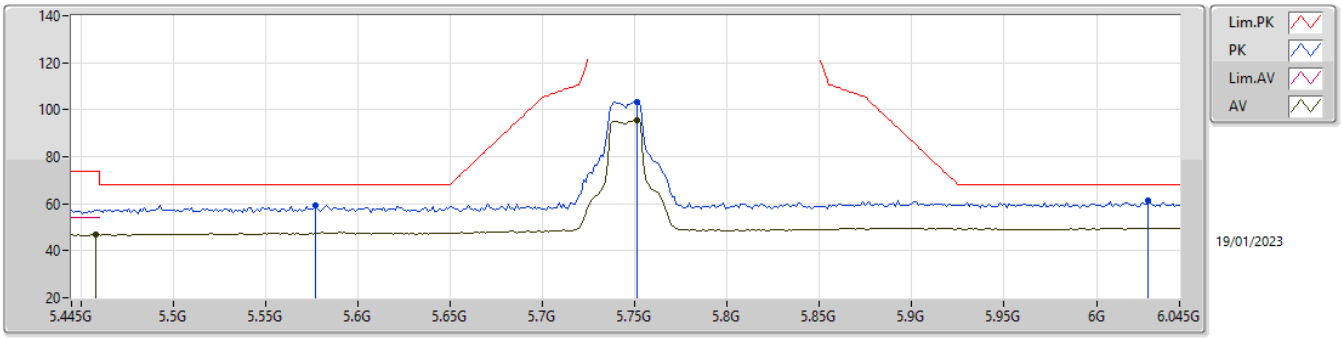
5700MHz_TX



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	11.40124G	43.83	54.00	-10.17	15.47	3	Horizontal	1	1.75	28.36	39.20	10.76	34.49
PK	11.4014G	55.52	74.00	-18.48	15.47	3	Horizontal	1	1.75	40.05	39.20	10.76	34.49

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

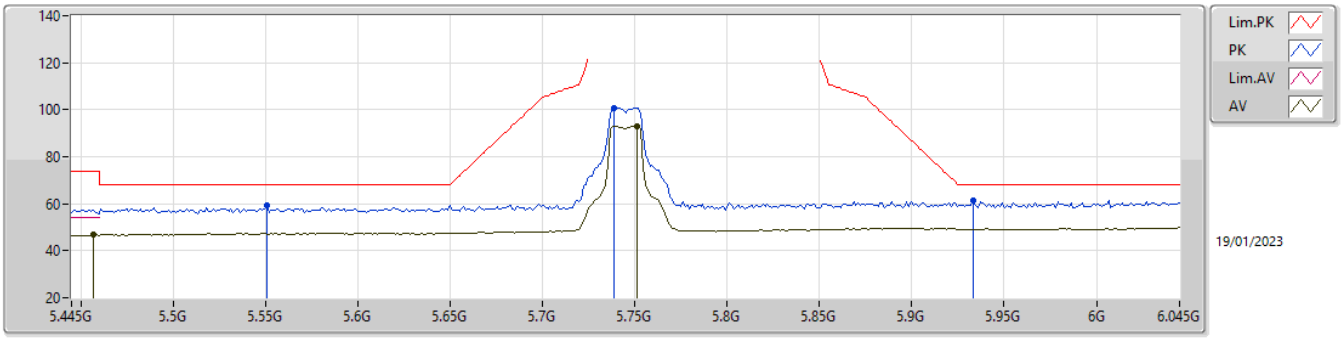
5745MHz_TX



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	5.4582G	46.84	54.00	-7.16	6.04	3	Vertical	359	1.09	40.80	33.00	7.28	34.24
AV	5.751G	95.72	Inf	-Inf	7.04	3	Vertical	359	1.09	88.68	33.90	7.46	34.32
PK	5.577G	59.31	68.20	-8.89	6.19	3	Vertical	359	1.09	53.12	33.05	7.40	34.26
PK	5.751G	103.33	Inf	-Inf	7.04	3	Vertical	359	1.09	96.29	33.90	7.46	34.32
PK	6.0282G	61.37	68.20	-6.83	7.56	3	Vertical	359	1.09	53.81	34.16	7.80	34.40

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

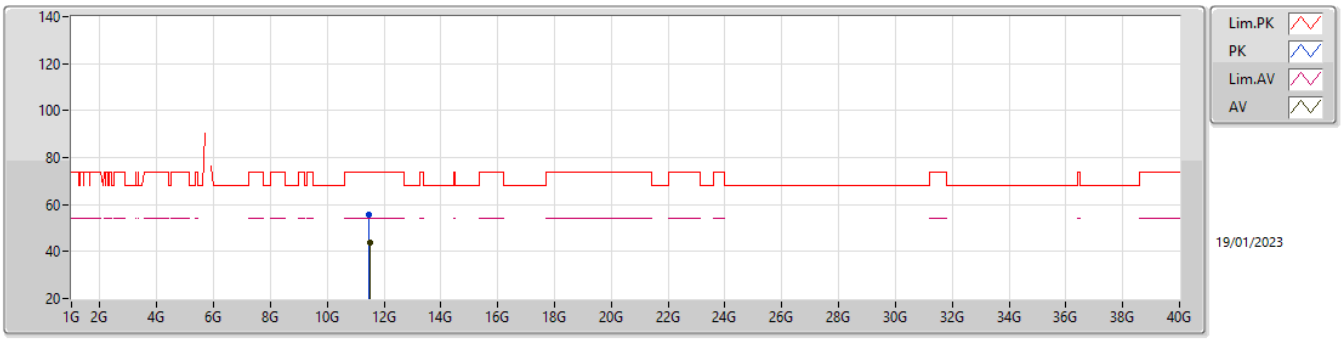
5745MHz_TX



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	46.65	54.00	-7.35	6.04	3	Horizontal	331	1.02	40.61	33.00	7.28	34.24
AV	5.751G	92.99	Inf	-Inf	7.04	3	Horizontal	331	1.02	85.95	33.90	7.46	34.32
PK	5.5506G	59.48	68.20	-8.72	6.11	3	Horizontal	331	1.02	53.37	33.00	7.37	34.26
PK	5.739G	100.90	Inf	-Inf	7.00	3	Horizontal	331	1.02	93.90	33.86	7.45	34.31
PK	5.9334G	61.32	68.20	-6.88	7.58	3	Horizontal	331	1.02	53.74	34.27	7.68	34.37

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

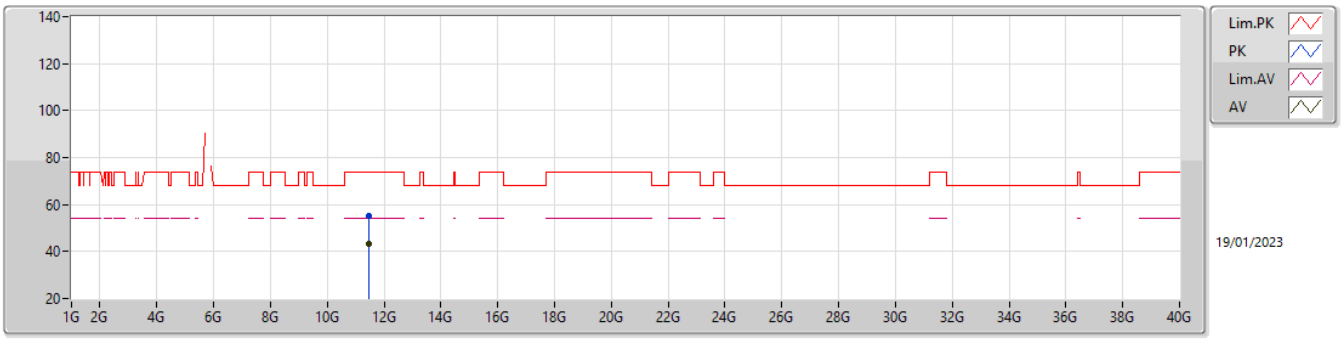
5745MHz_TX



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	11.49616G	43.64	54.00	-10.36	15.51	3	Vertical	40	1.47	28.13	39.20	10.80	34.49
PK	11.48348G	55.93	74.00	-18.07	15.51	3	Vertical	40	1.47	40.42	39.20	10.80	34.49

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

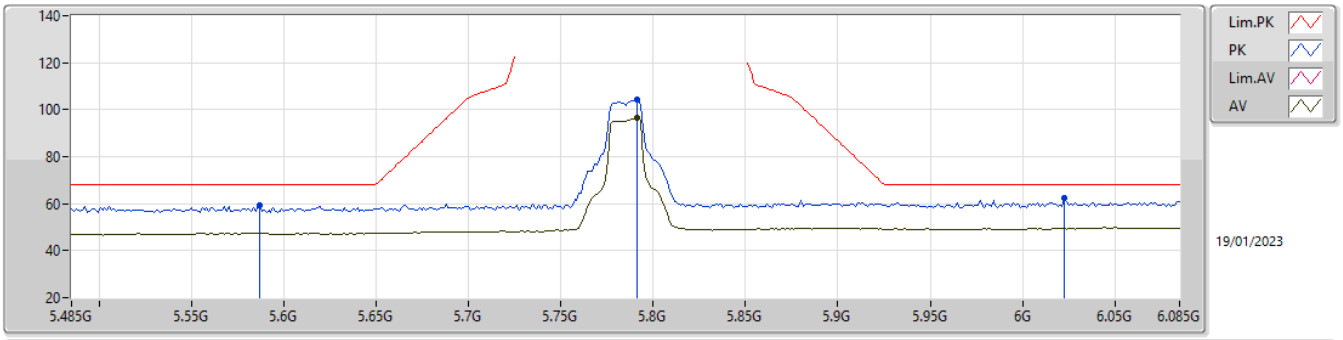
5745MHz_TX



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	11.48368G	43.53	54.00	-10.47	15.51	3	Horizontal	39	2.12	28.02	39.20	10.80	34.49
PK	11.4842G	55.42	74.00	-18.58	15.51	3	Horizontal	39	2.12	39.91	39.20	10.80	34.49

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

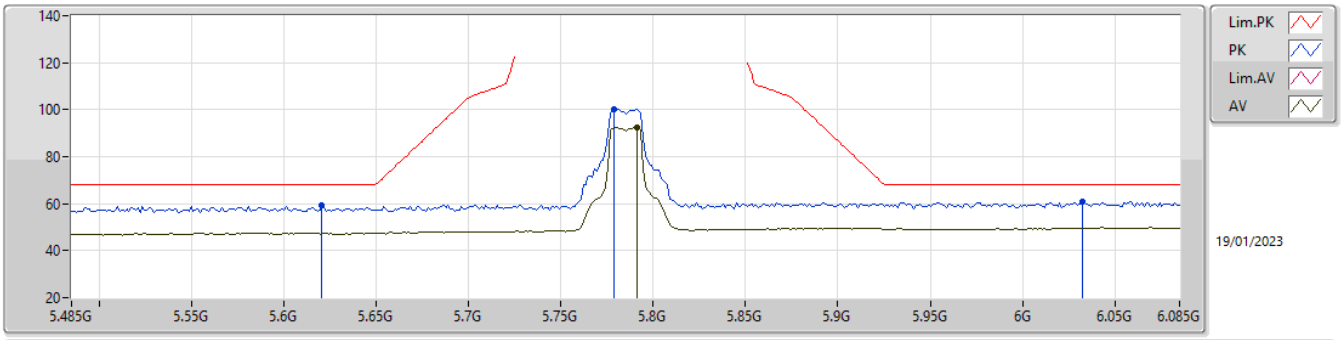
5785MHz_TX



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	5.791G	96.40	Inf	-Inf	7.20	3	Vertical	247	1.88	89.20	34.06	7.47	34.33
PK	5.587G	59.37	68.20	-8.83	6.21	3	Vertical	247	1.88	53.16	33.07	7.41	34.27
PK	5.791G	104.07	Inf	-Inf	7.20	3	Vertical	247	1.88	96.87	34.06	7.47	34.33
PK	6.0226G	62.31	68.20	-5.89	7.55	3	Vertical	247	1.88	54.76	34.15	7.80	34.40

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

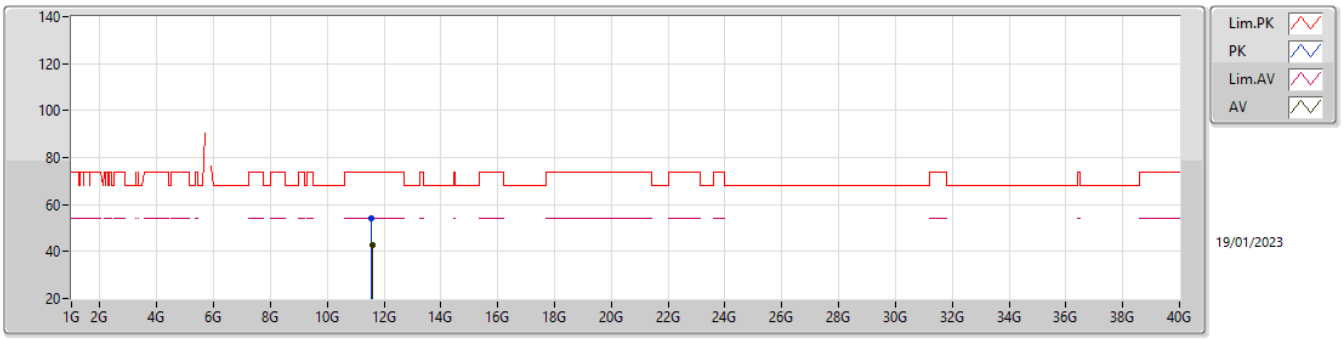
5785MHz_TX



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	5.791G	92.34	Inf	-Inf	7.20	3	Horizontal	326	1.10	85.14	34.06	7.47	34.33
PK	5.6206G	59.35	68.20	-8.85	6.25	3	Horizontal	326	1.10	53.10	33.10	7.43	34.28
PK	5.779G	100.33	Inf	-Inf	7.16	3	Horizontal	326	1.10	93.17	34.02	7.46	34.32
PK	6.0322G	61.06	68.20	-7.14	7.56	3	Horizontal	326	1.10	53.50	34.16	7.80	34.40

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

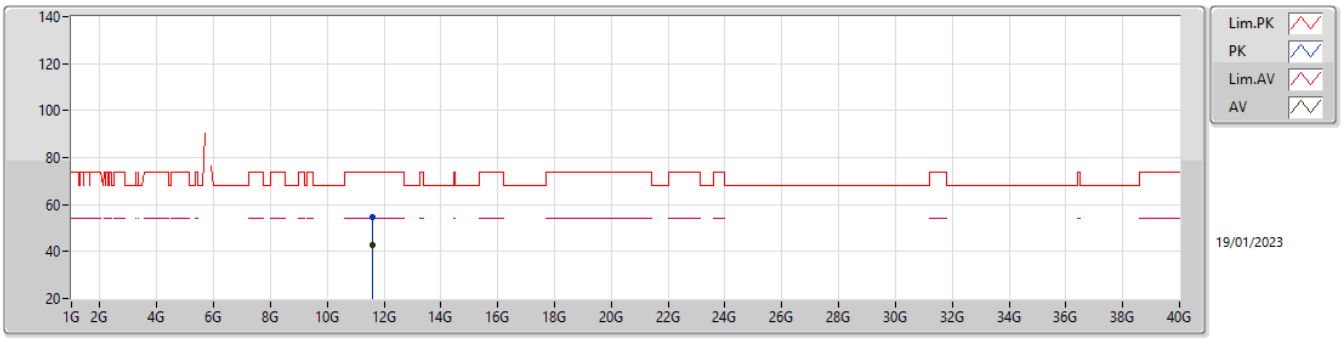
5785MHz_TX



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	11.57844G	42.86	54.00	-11.14	15.21	3	Vertical	26	1.40	27.65	38.89	10.84	34.52
PK	11.56732G	54.22	74.00	-19.78	15.25	3	Vertical	26	1.40	38.97	38.93	10.83	34.51

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

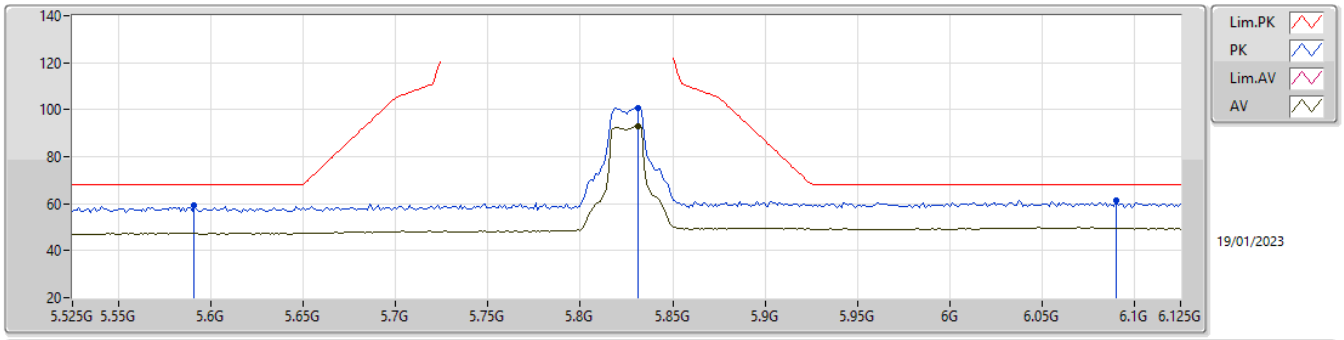
5785MHz_TX



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	11.57632G	42.95	54.00	-11.05	15.20	3	Horizontal	239	2.29	27.75	38.89	10.83	34.52
PK	11.57704G	54.72	74.00	-19.28	15.20	3	Horizontal	239	2.29	39.52	38.89	10.83	34.52

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

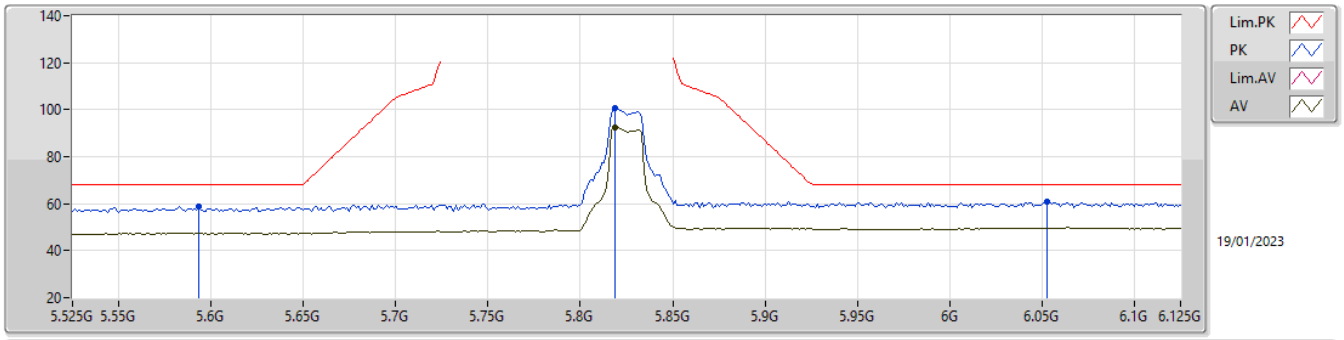
5825MHz_TX



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	5.831G	93.16	Inf	-Inf	7.28	3	Vertical	244	1.50	85.88	34.10	7.52	34.34
PK	5.591G	59.25	68.20	-8.95	6.22	3	Vertical	244	1.50	53.03	33.08	7.41	34.27
PK	5.831G	100.76	Inf	-Inf	7.28	3	Vertical	244	1.50	93.48	34.10	7.52	34.34
PK	6.0902G	61.37	68.20	-6.83	7.52	3	Vertical	244	1.50	53.85	34.12	7.83	34.43

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

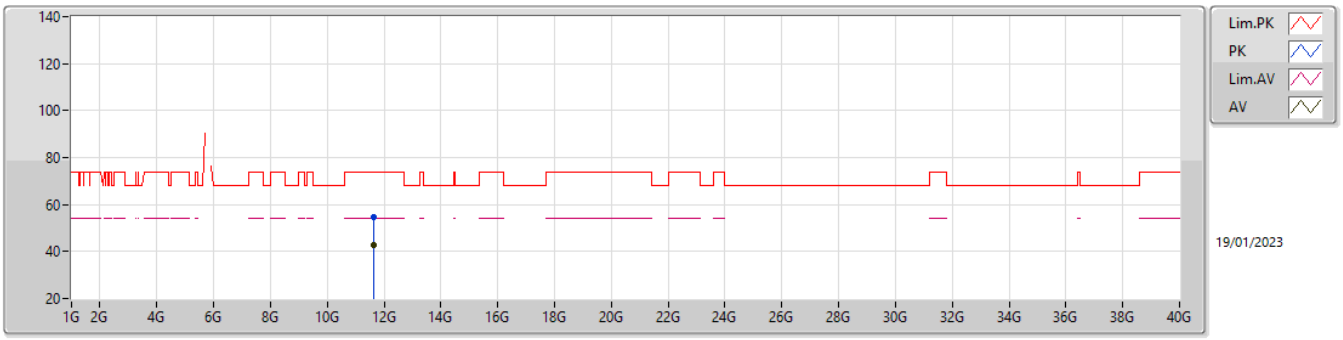
5825MHz_TX



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	5.819G	92.40	Inf	-Inf	7.26	3	Horizontal	329	1.04	85.14	34.10	7.50	34.34
PK	5.5934G	59.05	68.20	-9.15	6.23	3	Horizontal	329	1.04	52.82	33.09	7.41	34.27
PK	5.819G	100.57	Inf	-Inf	7.26	3	Horizontal	329	1.04	93.31	34.10	7.50	34.34
PK	6.053G	61.02	68.20	-7.18	7.59	3	Horizontal	329	1.04	53.43	34.19	7.81	34.41

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

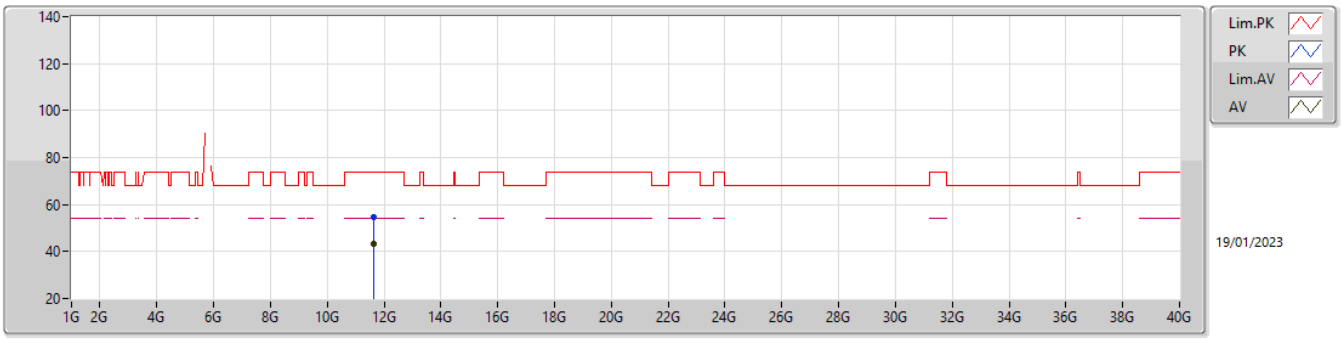
5825MHz_TX



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	11.64124G	42.90	54.00	-11.10	15.12	3	Vertical	136	1.21	27.78	38.80	10.86	34.54
PK	11.64748G	54.63	74.00	-19.37	15.12	3	Vertical	136	1.21	39.51	38.80	10.86	34.54

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

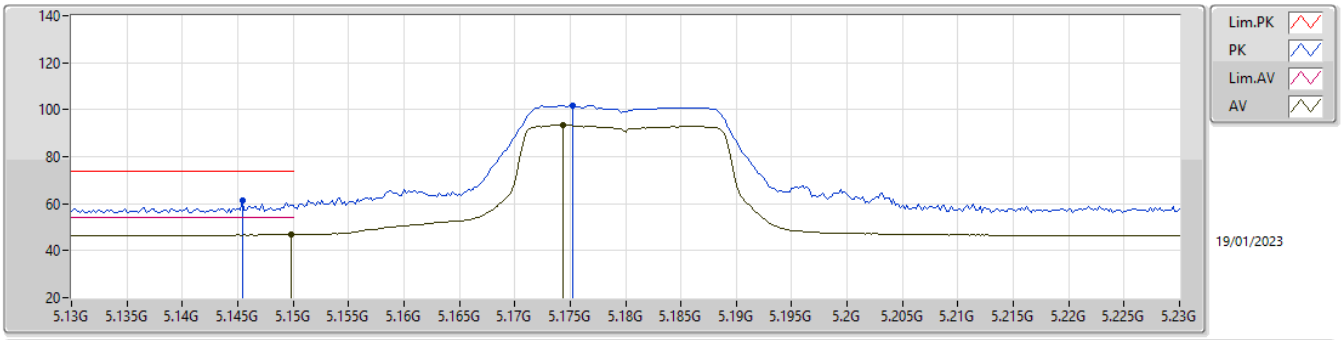
5825MHz_TX



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	11.64164G	43.16	54.00	-10.84	15.12	3	Horizontal	337	2.40	28.04	38.80	10.86	34.54
PK	11.64912G	54.65	74.00	-19.35	15.12	3	Horizontal	337	2.40	39.53	38.80	10.86	34.54

5.15-5.25GHz_802.11n HT20_Nss1,(MCS0)_1TX

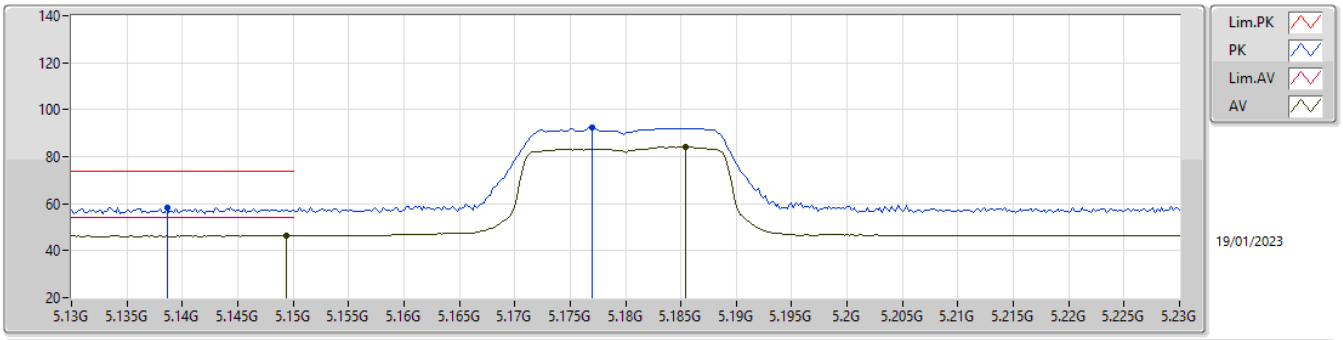
5180MHz_TX



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	46.75	54.00	-7.25	6.15	3	Vertical	217	1.50	40.60	33.20	7.21	34.26
AV	5.1744G	93.43	Inf	-Inf	6.20	3	Vertical	217	1.50	87.23	33.20	7.26	34.26
PK	5.1454G	61.58	74.00	-12.42	6.13	3	Vertical	217	1.50	55.45	33.19	7.20	34.26
PK	5.1752G	101.94	Inf	-Inf	6.20	3	Vertical	217	1.50	95.74	33.20	7.26	34.26

5.15-5.25GHz_802.11n HT20_Nss1,(MCS0)_1TX

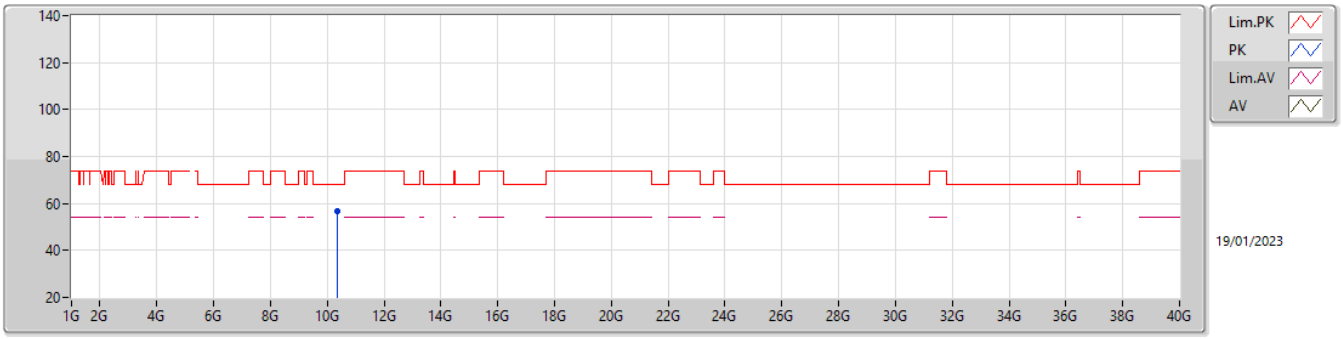
5180MHz_TX



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	5.1494G	46.37	54.00	-7.63	6.15	3	Horizontal	324	1.00	40.22	33.20	7.21	34.26
AV	5.1854G	84.26	Inf	-Inf	6.22	3	Horizontal	324	1.00	78.04	33.20	7.28	34.26
PK	5.1386G	58.45	74.00	-15.55	6.11	3	Horizontal	324	1.00	52.34	33.18	7.19	34.26
PK	5.177G	92.22	Inf	-Inf	6.20	3	Horizontal	324	1.00	86.02	33.20	7.26	34.26

5.15-5.25GHz_802.11n HT20_Nss1,(MCS0)_1TX

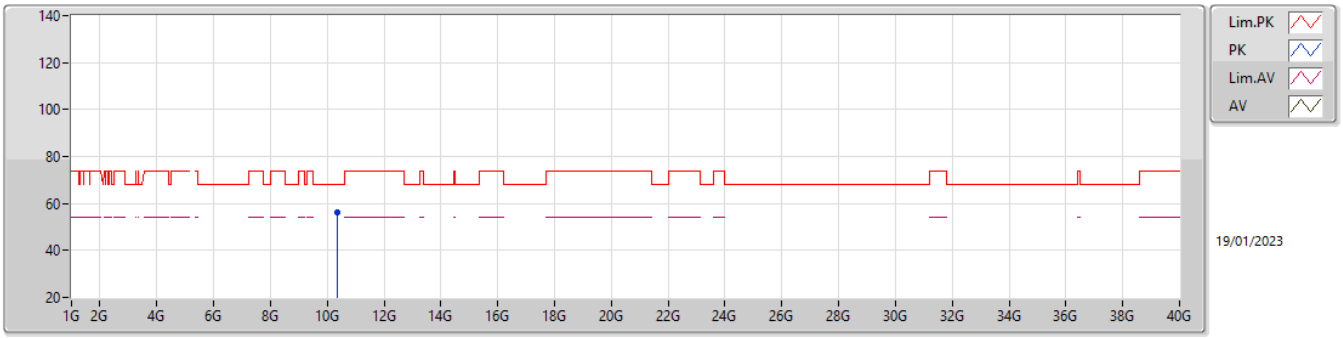
5180MHz_TX



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	10.35432G	56.52	68.20	-11.68	14.37	3	Vertical	296	2.88	42.15	38.95	10.33	34.91

5.15-5.25GHz_802.11n HT20_Nss1,(MCS0)_1TX

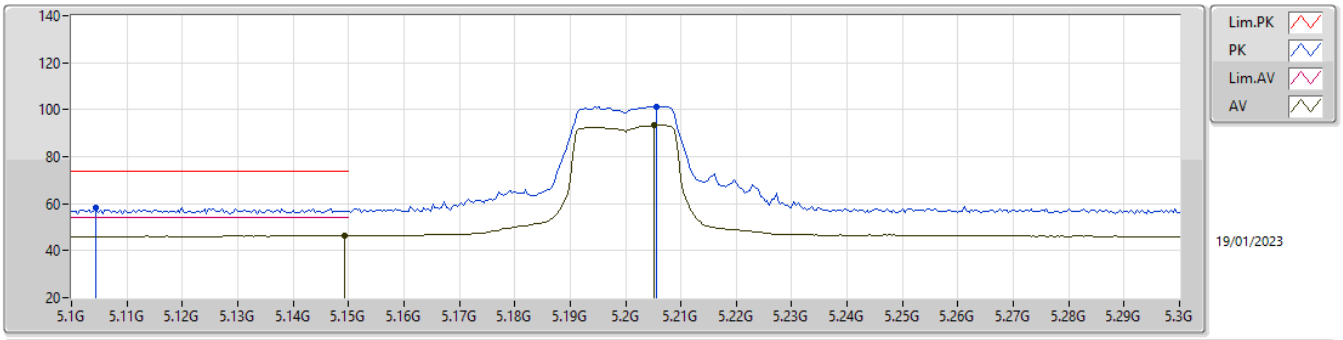
5180MHz_TX



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	10.36008G	56.43	68.20	-11.77	14.38	3	Horizontal	199	1.68	42.05	38.96	10.33	34.91

5.15-5.25GHz_802.11n HT20_Nss1,(MCS0)_1TX

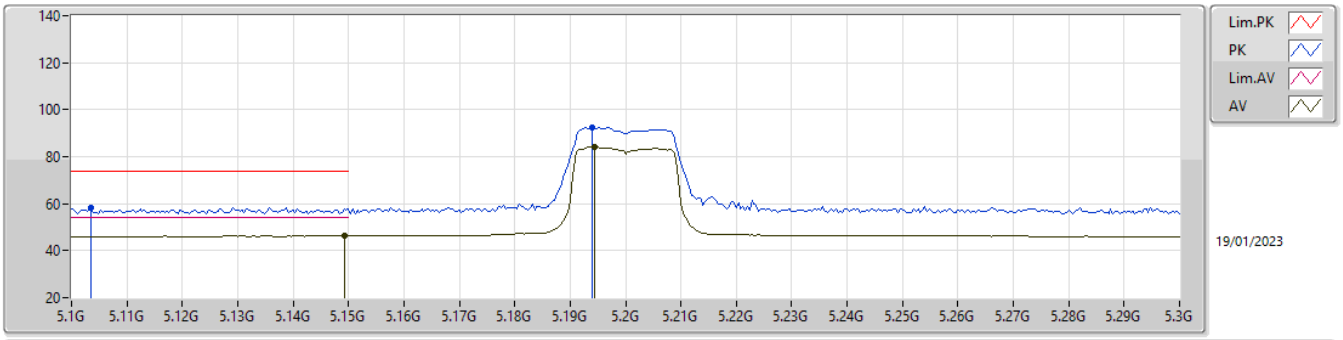
5200MHz_TX



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	5.1492G	46.37	54.00	-7.63	6.15	3	Vertical	227	1.50	40.22	33.20	7.21	34.26
AV	5.2052G	93.54	Inf	-Inf	6.24	3	Vertical	227	1.50	87.30	33.19	7.31	34.26
PK	5.1044G	58.20	74.00	-15.80	5.97	3	Vertical	227	1.50	52.23	33.11	7.12	34.26
PK	5.2056G	101.41	Inf	-Inf	6.24	3	Vertical	227	1.50	95.17	33.19	7.31	34.26

5.15-5.25GHz_802.11n HT20_Nss1,(MCS0)_1TX

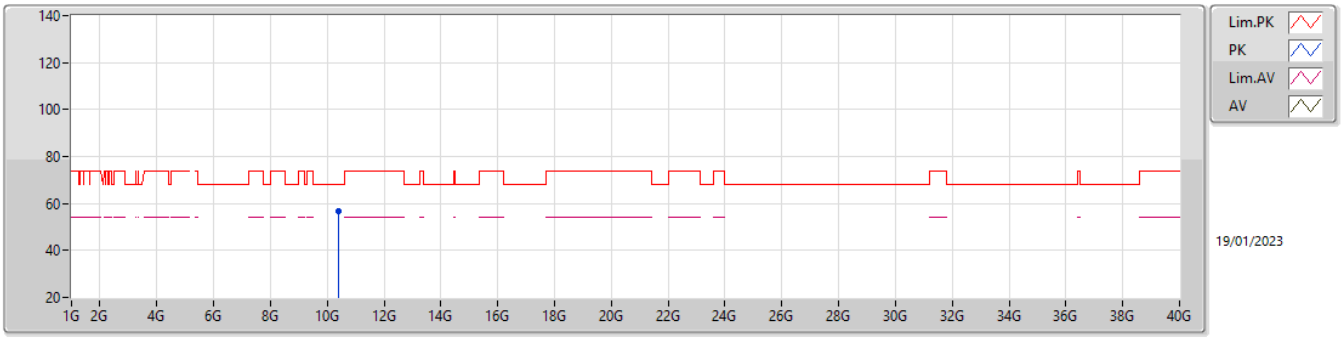
5200MHz_TX



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	5.1492G	46.37	54.00	-7.63	6.15	3	Horizontal	325	1.11	40.22	33.20	7.21	34.26
AV	5.1944G	84.14	Inf	-Inf	6.24	3	Horizontal	325	1.11	77.90	33.20	7.30	34.26
PK	5.1036G	58.25	74.00	-15.75	5.97	3	Horizontal	325	1.11	52.28	33.11	7.12	34.26
PK	5.194G	92.55	Inf	-Inf	6.24	3	Horizontal	325	1.11	86.31	33.20	7.30	34.26

5.15-5.25GHz_802.11n HT20_Nss1,(MCS0)_1TX

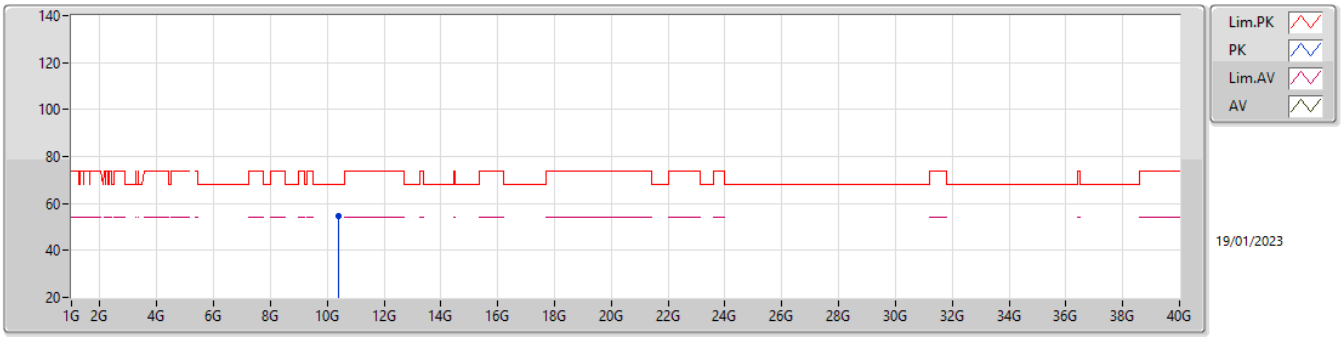
5200MHz_TX



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	10.39248G	56.78	68.20	-11.42	14.44	3	Vertical	183	1.24	42.34	38.99	10.34	34.89

5.15-5.25GHz_802.11n HT20_Nss1,(MCS0)_1TX

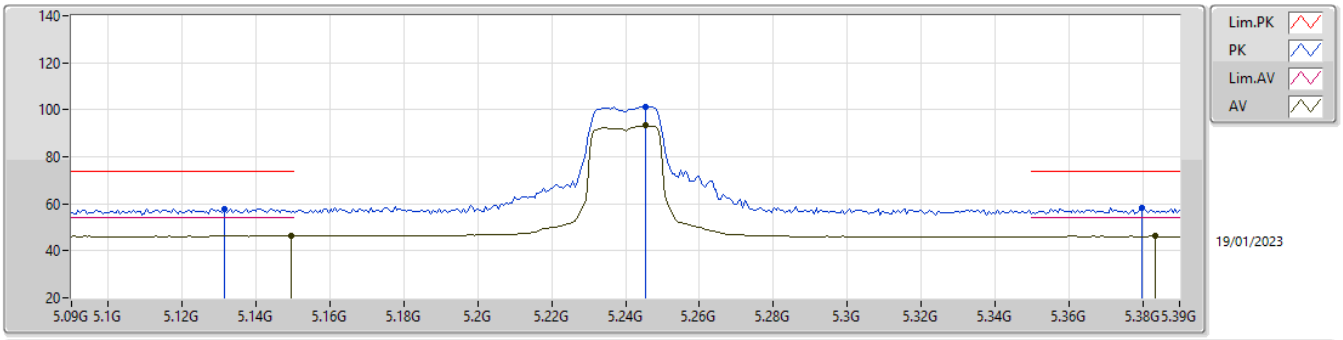
5200MHz_TX



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	10.39616G	54.91	68.20	-13.29	14.45	3	Horizontal	239	2.63	40.46	39.00	10.34	34.89

5.15-5.25GHz_802.11n HT20_Nss1,(MCS0)_1TX

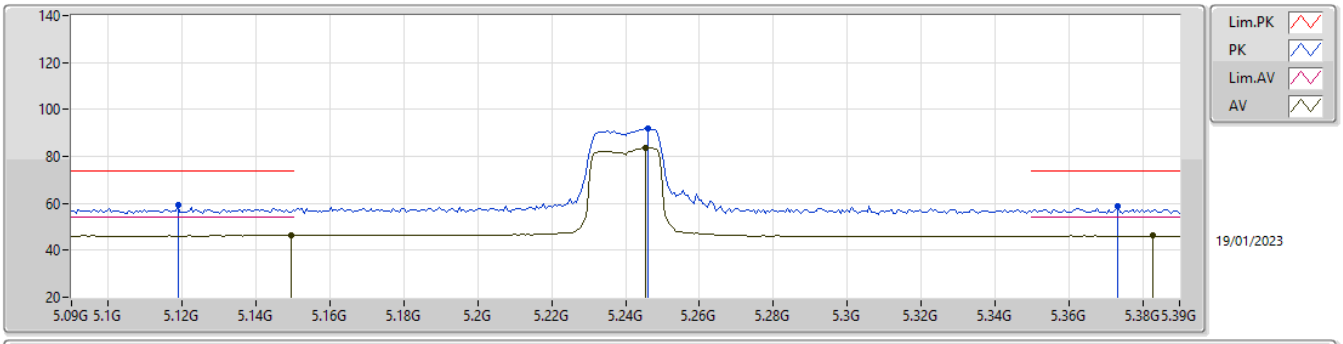
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.1494G	46.37	54.00	-7.63	6.15	3	Vertical	227	1.50	40.22	33.20	7.21	34.26
AV	5.2454G	93.27	Inf	-Inf	6.14	3	Vertical	227	1.50	87.13	33.11	7.29	34.26
AV	5.3834G	46.23	54.00	-7.77	5.95	3	Vertical	227	1.50	40.28	32.97	7.23	34.25
PK	5.1314G	57.87	74.00	-16.13	6.07	3	Vertical	227	1.50	51.80	33.16	7.17	34.26
PK	5.2454G	101.17	Inf	-Inf	6.14	3	Vertical	227	1.50	95.03	33.11	7.29	34.26
PK	5.3798G	58.46	74.00	-15.54	5.94	3	Vertical	227	1.50	52.52	32.96	7.23	34.25

5.15-5.25GHz_802.11n HT20_Nss1,(MCS0)_1TX

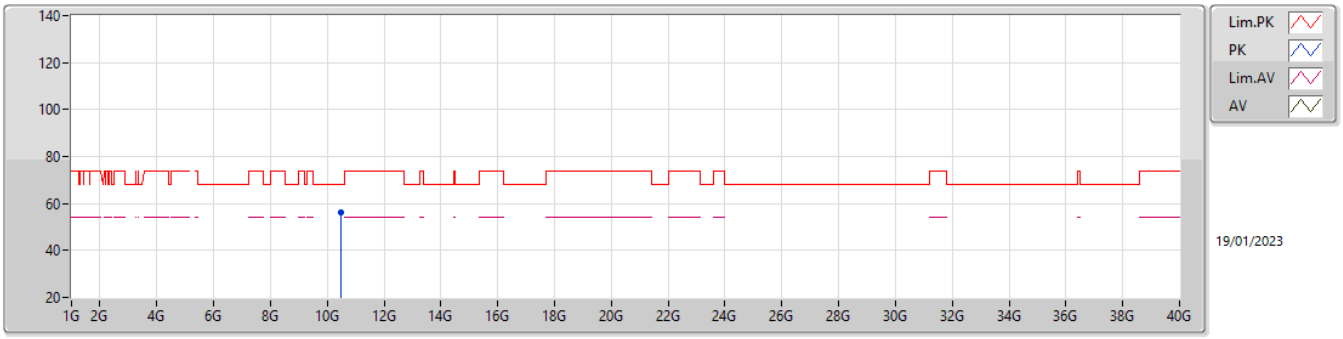
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.1494G	46.37	54.00	-7.63	6.15	3	Horizontal	323	1.00	40.22	33.20	7.21	34.26
AV	5.2454G	83.76	Inf	-Inf	6.14	3	Horizontal	323	1.00	77.62	33.11	7.29	34.26
AV	5.3828G	46.23	54.00	-7.77	5.95	3	Horizontal	323	1.00	40.28	32.97	7.23	34.25
PK	5.1188G	59.11	74.00	-14.89	6.03	3	Horizontal	323	1.00	53.08	33.14	7.15	34.26
PK	5.246G	91.72	Inf	-Inf	6.14	3	Horizontal	323	1.00	85.58	33.11	7.29	34.26
PK	5.3732G	58.61	74.00	-15.39	5.93	3	Horizontal	323	1.00	52.68	32.95	7.23	34.25

5.15-5.25GHz_802.11n HT20_Nss1,(MCS0)_1TX

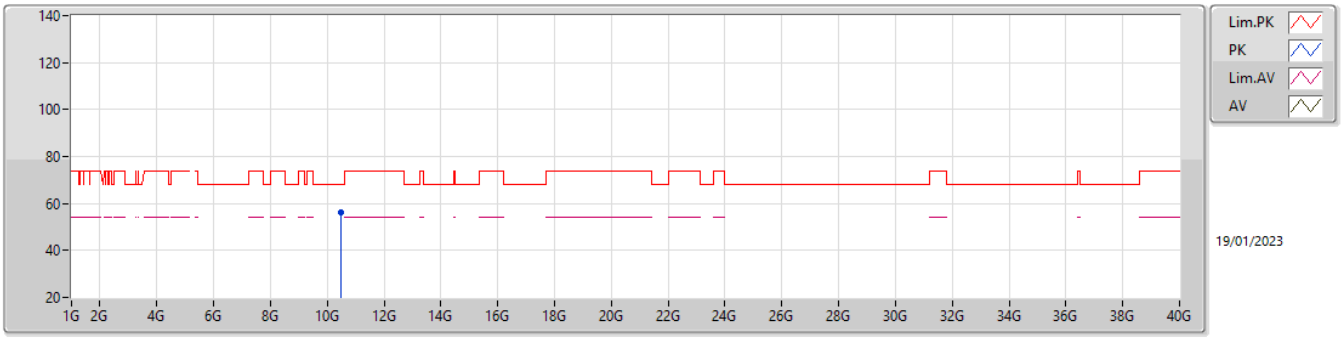
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
PK	10.47744G	56.36	68.20	-11.84	14.54	3	Vertical	292	1.47	41.82	39.00	10.38	34.84

5.15-5.25GHz_802.11n HT20_Nss1,(MCS0)_1TX

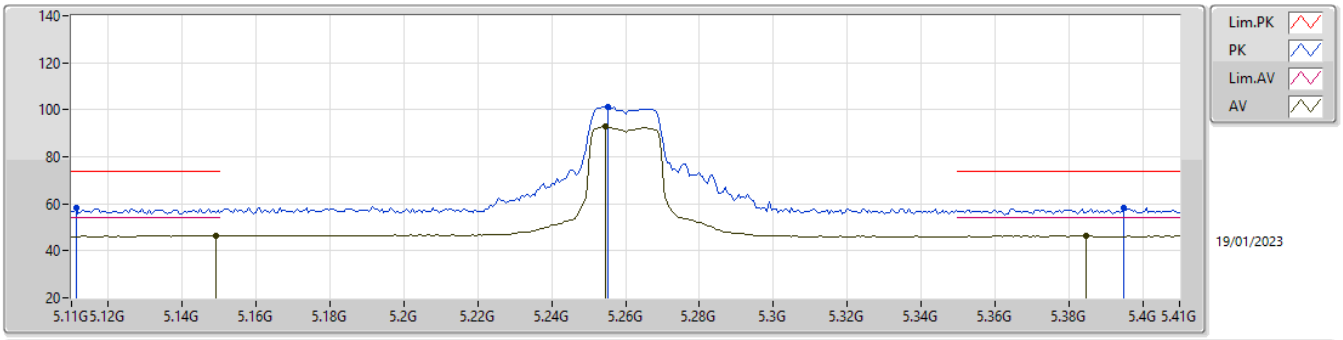
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
PK	10.47248G	55.99	68.20	-12.21	14.53	3	Horizontal	97	2.25	41.46	39.00	10.38	34.85

5.25-5.35GHz_802.11n HT20_Nss1,(MCS0)_1TX

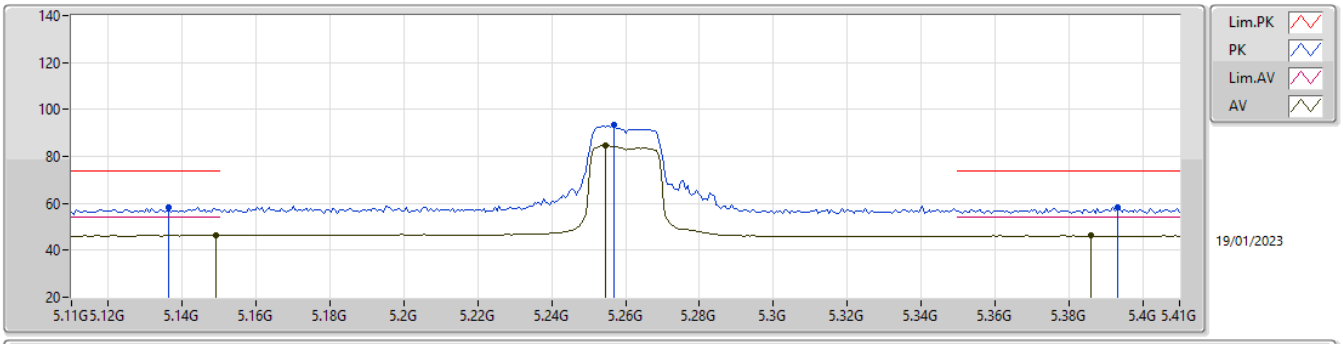
5260MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.149G	46.37	54.00	-7.63	6.15	3	Vertical	226	1.50	40.22	33.20	7.21	34.26
AV	5.2546G	92.74	Inf	-Inf	6.13	3	Vertical	226	1.50	86.61	33.09	7.29	34.25
AV	5.3848G	46.43	54.00	-7.57	5.95	3	Vertical	226	1.50	40.48	32.97	7.23	34.25
PK	5.1112G	58.07	74.00	-15.93	5.99	3	Vertical	226	1.50	52.08	33.12	7.13	34.26
PK	5.2552G	101.21	Inf	-Inf	6.13	3	Vertical	226	1.50	95.08	33.09	7.29	34.25
PK	5.395G	58.09	74.00	-15.91	5.96	3	Vertical	226	1.50	52.13	32.99	7.22	34.25

5.25-5.35GHz_802.11n HT20_Nss1,(MCS0)_1TX

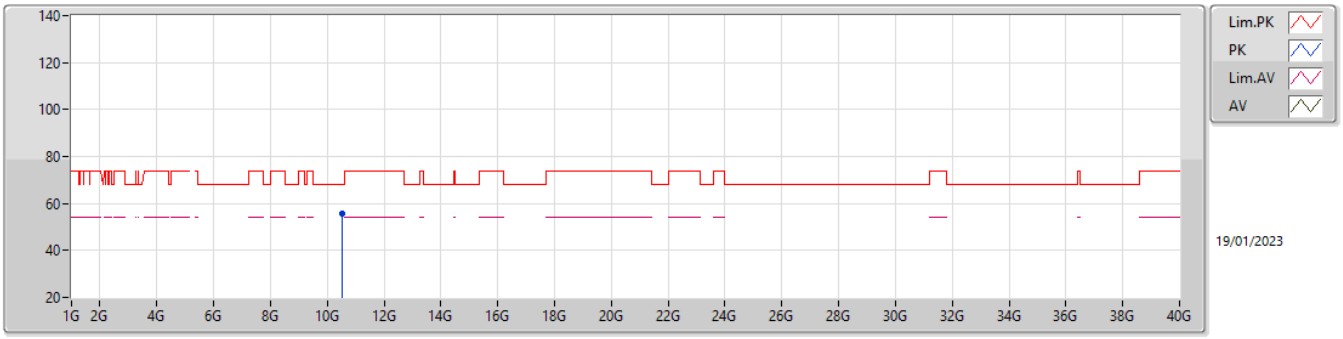
5260MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.149G	46.37	54.00	-7.63	6.15	3	Horizontal	329	1.00	40.22	33.20	7.21	34.26
AV	5.2546G	84.68	Inf	-Inf	6.13	3	Horizontal	329	1.00	78.55	33.09	7.29	34.25
AV	5.386G	46.24	54.00	-7.76	5.95	3	Horizontal	329	1.00	40.29	32.97	7.23	34.25
PK	5.1364G	58.27	74.00	-15.73	6.09	3	Horizontal	329	1.00	52.18	33.17	7.18	34.26
PK	5.257G	93.39	Inf	-Inf	6.12	3	Horizontal	329	1.00	87.27	33.09	7.28	34.25
PK	5.3932G	58.43	74.00	-15.57	5.96	3	Horizontal	329	1.00	52.47	32.99	7.22	34.25

5.25-5.35GHz_802.11n HT20_Nss1,(MCS0)_1TX

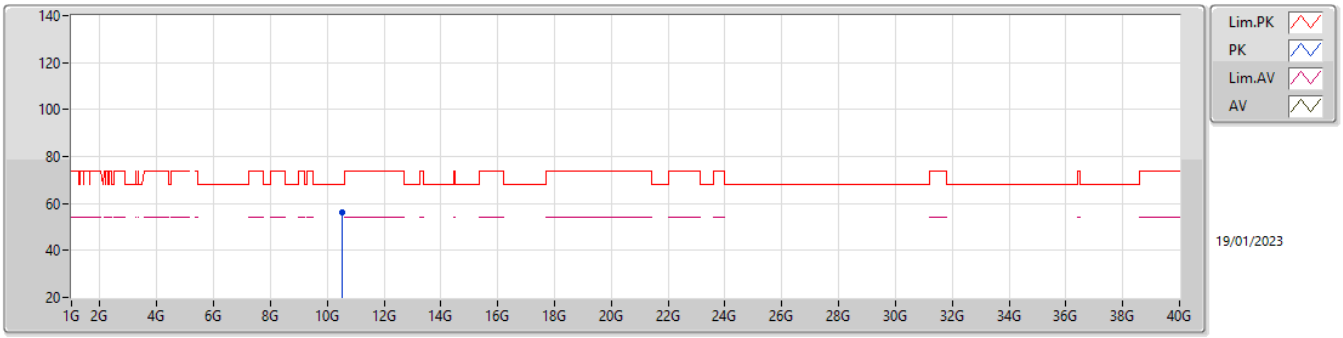
5260MHz_TX



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	10.52656G	55.88	68.20	-12.32	14.59	3	Vertical	133	1.33	41.29	39.00	10.40	34.81

5.25-5.35GHz_802.11n HT20_Nss1,(MCS0)_1TX

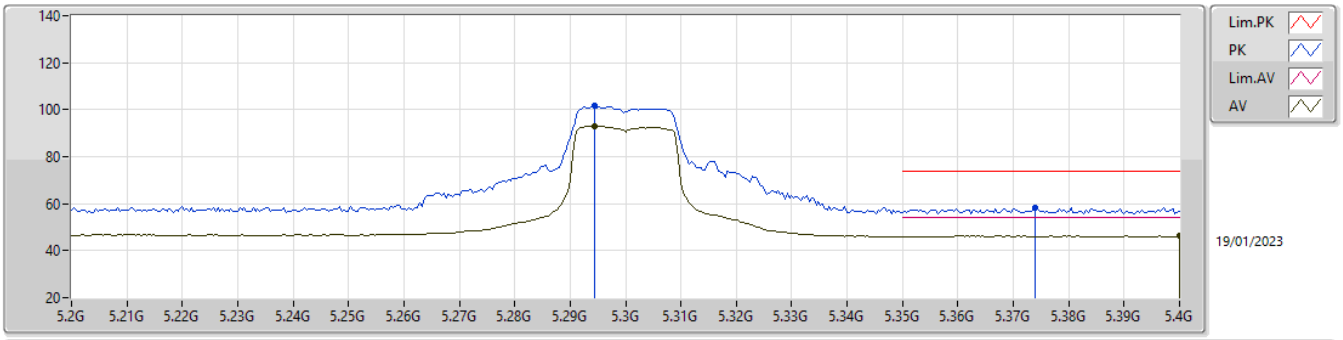
5260MHz_TX



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	10.51912G	56.14	68.20	-12.06	14.58	3	Horizontal	91	1.40	41.56	39.00	10.40	34.82

5.25-5.35GHz_802.11n HT20_Nss1,(MCS0)_1TX

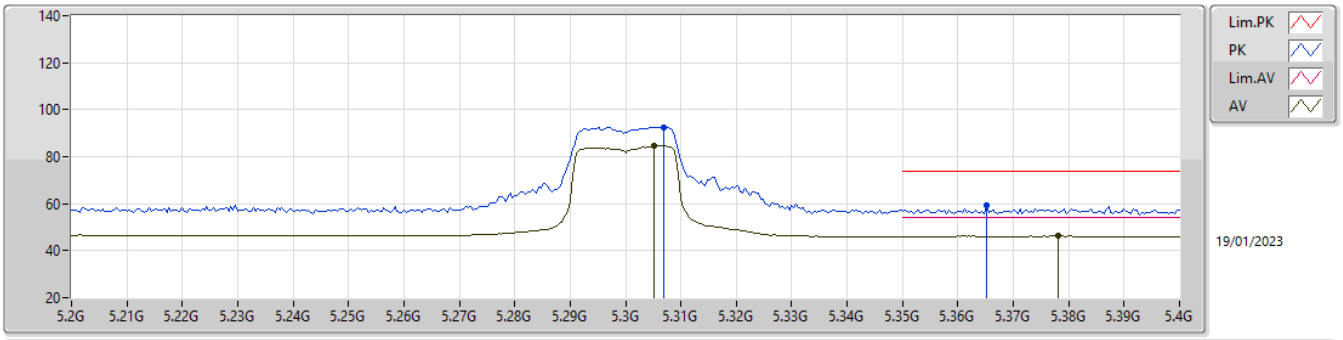
5300MHz_TX



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	5.2944G	93.03	Inf	-Inf	6.03	3	Vertical	227	1.46	87.00	33.01	7.27	34.25
AV	5.4G	46.24	54.00	-7.76	5.97	3	Vertical	227	1.46	40.27	33.00	7.22	34.25
PK	5.2944G	101.49	Inf	-Inf	6.03	3	Vertical	227	1.46	95.46	33.01	7.27	34.25
PK	5.374G	58.38	74.00	-15.62	5.93	3	Vertical	227	1.46	52.45	32.95	7.23	34.25

5.25-5.35GHz_802.11n HT20_Nss1,(MCS0)_1TX

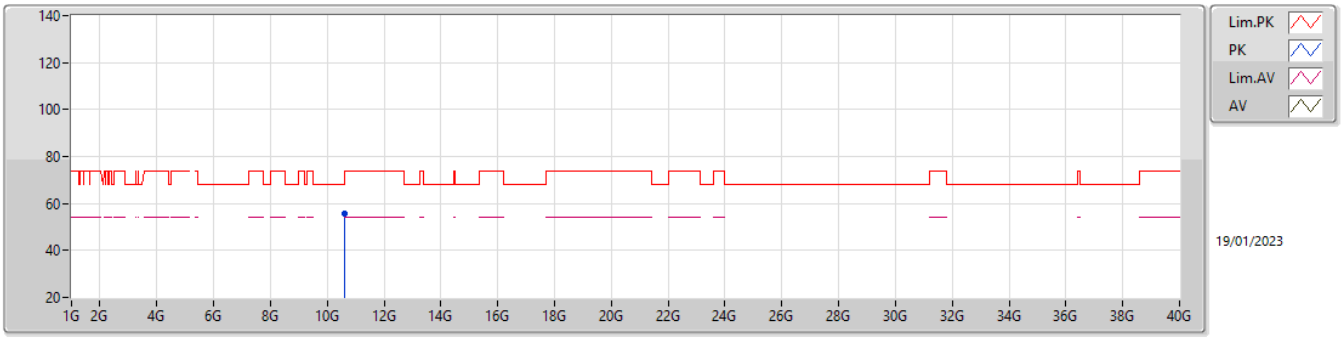
5300MHz_TX



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	5.3052G	84.62	Inf	-Inf	6.00	3	Horizontal	320	1.00	78.62	32.99	7.26	34.25
AV	5.378G	46.21	54.00	-7.79	5.94	3	Horizontal	320	1.00	40.27	32.96	7.23	34.25
PK	5.3068G	92.65	Inf	-Inf	6.00	3	Horizontal	320	1.00	86.65	32.99	7.26	34.25
PK	5.3652G	59.16	74.00	-14.84	5.92	3	Horizontal	320	1.00	53.24	32.93	7.24	34.25

5.25-5.35GHz_802.11n HT20_Nss1,(MCS0)_1TX

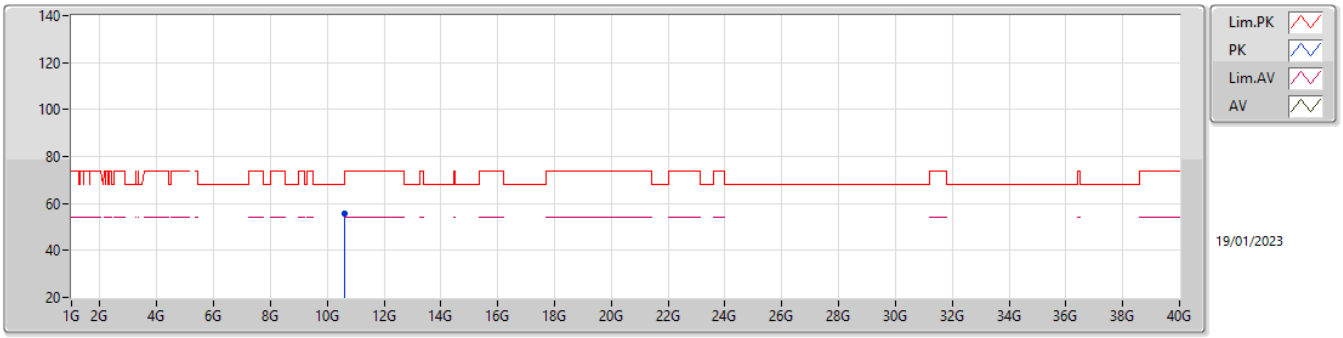
5300MHz_TX



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	10.594G	55.81	68.20	-12.39	14.66	3	Vertical	169	2.35	41.15	39.00	10.43	34.77

5.25-5.35GHz_802.11n HT20_Nss1,(MCS0)_1TX

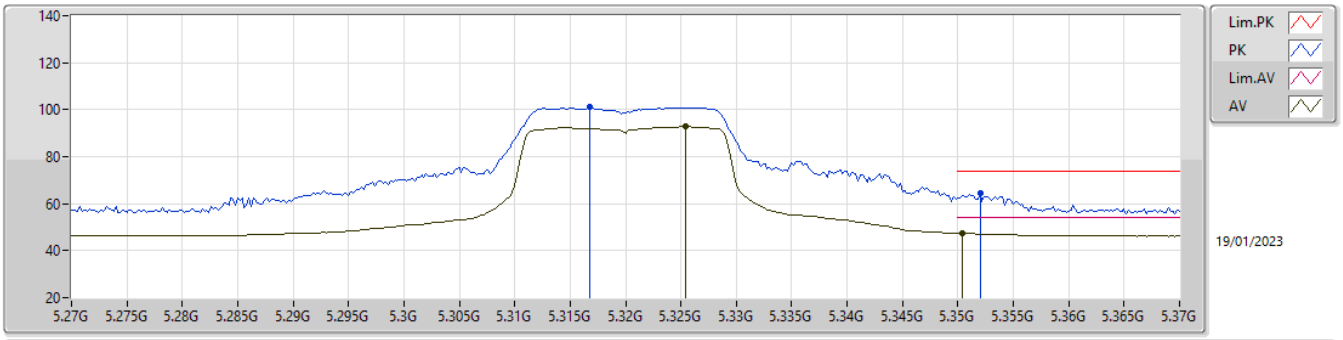
5300MHz_TX



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	10.598G	55.65	68.20	-12.55	14.66	3	Horizontal	91	1.47	40.99	39.00	10.43	34.77

5.25-5.35GHz_802.11n HT20_Nss1,(MCS0)_1TX

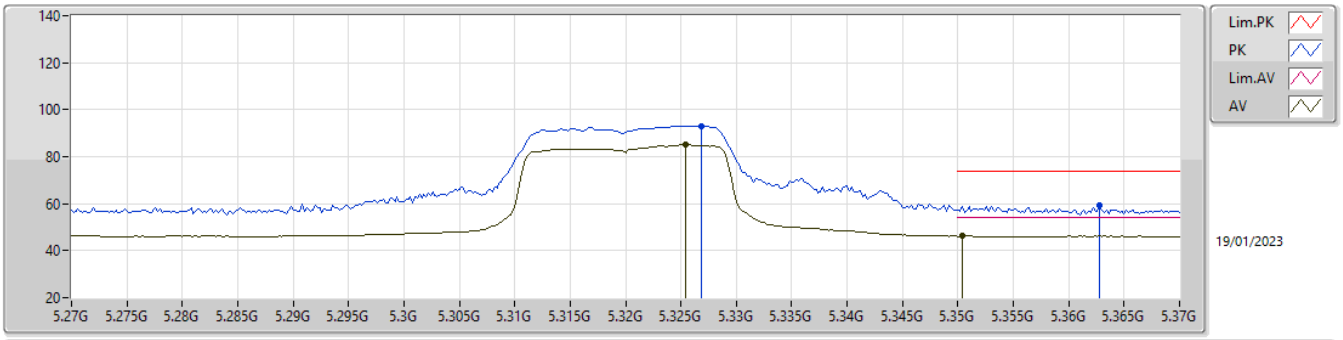
5320MHz_TX



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	5.3254G	92.90	Inf	-Inf	5.95	3	Vertical	220	1.57	86.95	32.95	7.25	34.25
AV	5.3504G	47.49	54.00	-6.51	5.89	3	Vertical	220	1.57	41.60	32.90	7.24	34.25
PK	5.3168G	101.11	Inf	-Inf	5.98	3	Vertical	220	1.57	95.13	32.97	7.26	34.25
PK	5.352G	64.57	74.00	-9.43	5.89	3	Vertical	220	1.57	58.68	32.90	7.24	34.25

5.25-5.35GHz_802.11n HT20_Nss1,(MCS0)_1TX

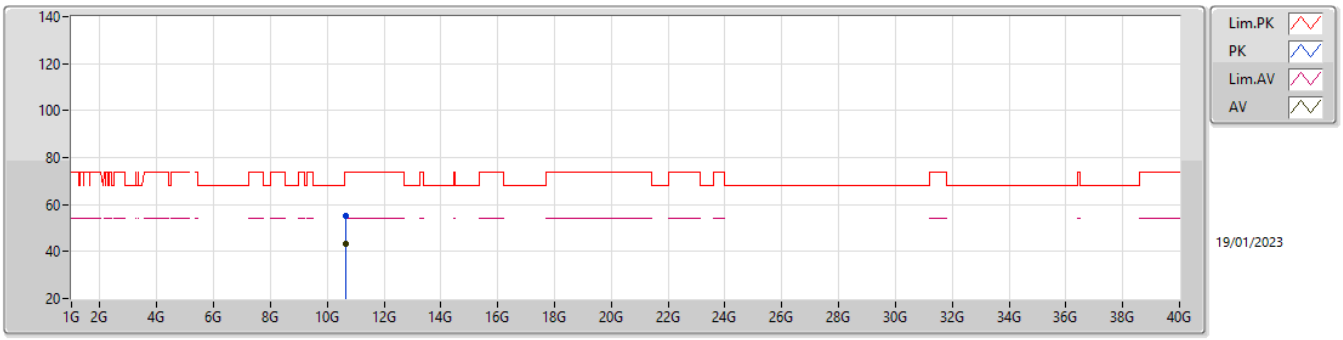
5320MHz_TX



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	5.3254G	85.13	Inf	-Inf	5.95	3	Horizontal	319	1.17	79.18	32.95	7.25	34.25
AV	5.3504G	46.26	54.00	-7.74	5.89	3	Horizontal	319	1.17	40.37	32.90	7.24	34.25
PK	5.3268G	93.12	Inf	-Inf	5.95	3	Horizontal	319	1.17	87.17	32.95	7.25	34.25
PK	5.3628G	59.41	74.00	-14.59	5.92	3	Horizontal	319	1.17	53.49	32.93	7.24	34.25

5.25-5.35GHz_802.11n HT20_Nss1,(MCS0)_1TX

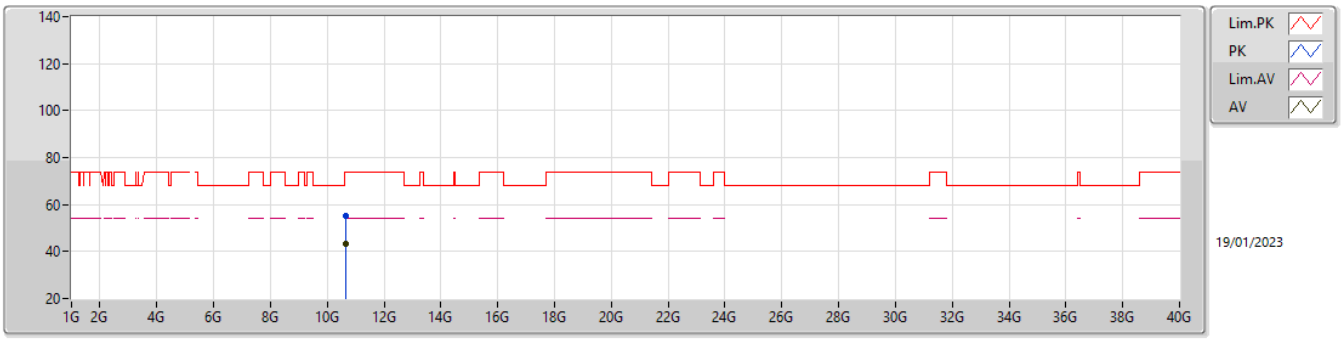
5320MHz_TX



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	10.63984G	43.13	54.00	-10.87	14.83	3	Vertical	91	1.57	28.30	39.12	10.45	34.74
PK	10.6404G	55.17	74.00	-18.83	14.83	3	Vertical	91	1.57	40.34	39.12	10.45	34.74

5.25-5.35GHz_802.11n HT20_Nss1,(MCS0)_1TX

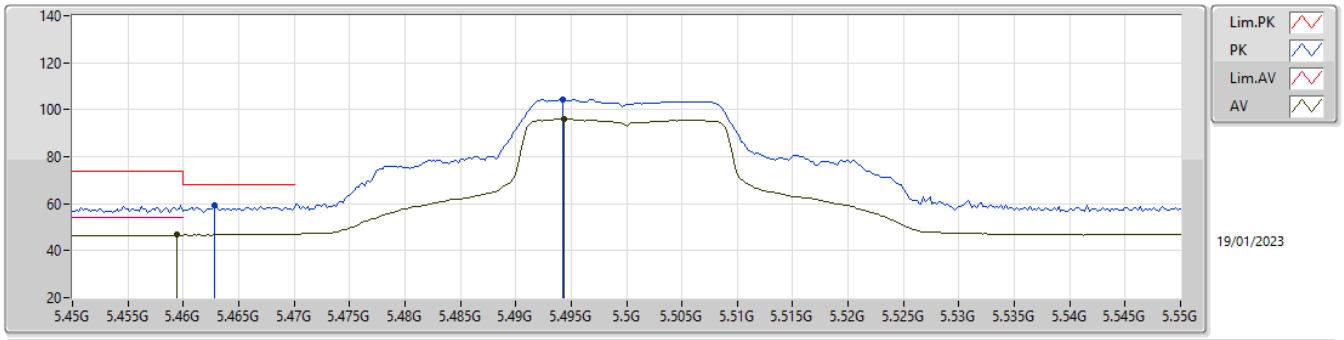
5320MHz_TX



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	10.63984G	43.04	54.00	-10.96	14.83	3	Horizontal	80	2.07	28.21	39.12	10.45	34.74
PK	10.65128G	55.26	74.00	-18.74	14.87	3	Horizontal	80	2.07	40.39	39.15	10.45	34.73

5.47-5.725GHz_802.11n HT20_Nss1,(MCS0)_1TX

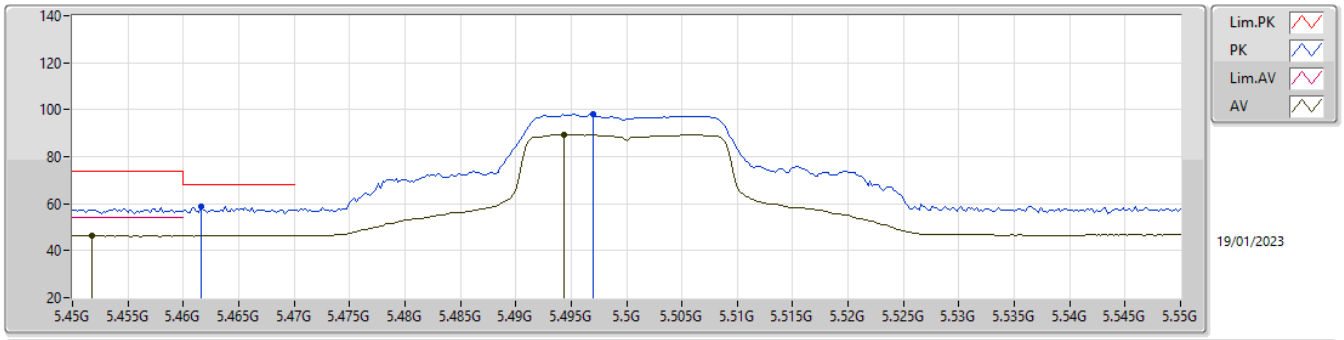
5500MHz_TX



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	5.4594G	46.66	54.00	-7.34	6.04	3	Vertical	245	1.63	40.62	33.00	7.28	34.24
AV	5.4944G	96.01	Inf	-Inf	6.07	3	Vertical	245	1.63	89.94	33.00	7.31	34.24
PK	5.4628G	59.09	68.20	-9.11	6.04	3	Vertical	245	1.63	53.05	33.00	7.28	34.24
PK	5.4942G	104.41	Inf	-Inf	6.07	3	Vertical	245	1.63	98.34	33.00	7.31	34.24

5.47-5.725GHz_802.11n HT20_Nss1,(MCS0)_1TX

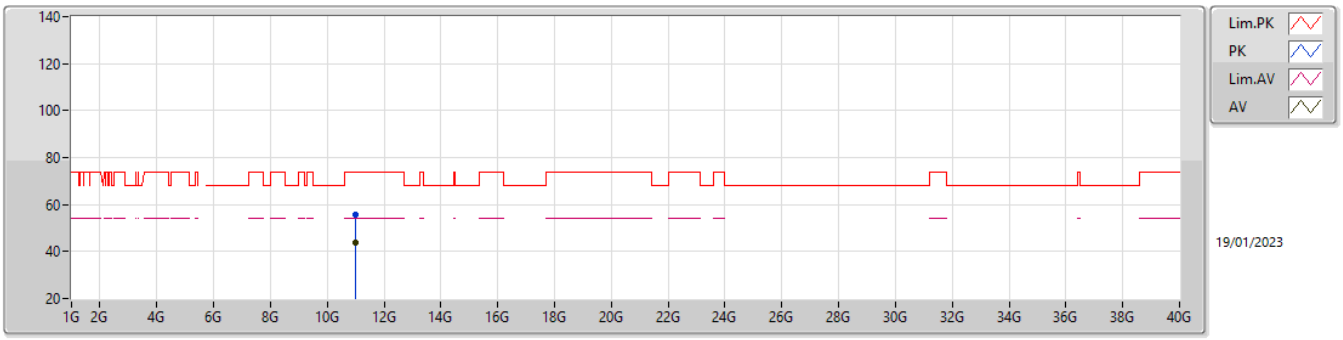
5500MHz_TX



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	5.4518G	46.43	54.00	-7.57	6.03	3	Horizontal	334	1.07	40.40	33.00	7.27	34.24
AV	5.4944G	89.50	Inf	-Inf	6.07	3	Horizontal	334	1.07	83.43	33.00	7.31	34.24
PK	5.4616G	58.90	68.20	-9.30	6.04	3	Horizontal	334	1.07	52.86	33.00	7.28	34.24
PK	5.497G	98.11	Inf	-Inf	6.08	3	Horizontal	334	1.07	92.03	33.00	7.32	34.24

5.47-5.725GHz_802.11n HT20_Nss1,(MCS0)_1TX

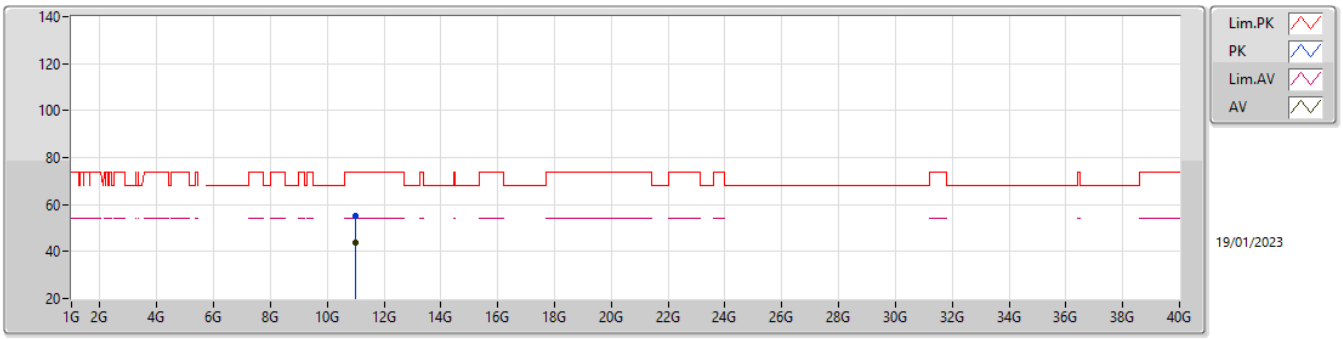
5500MHz_TX



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	10.99588G	43.85	54.00	-10.15	15.10	3	Vertical	108	2.45	28.75	39.01	10.59	34.50
PK	10.99368G	55.66	74.00	-18.34	15.10	3	Vertical	108	2.45	40.56	39.01	10.59	34.50

5.47-5.725GHz_802.11n HT20_Nss1,(MCS0)_1TX

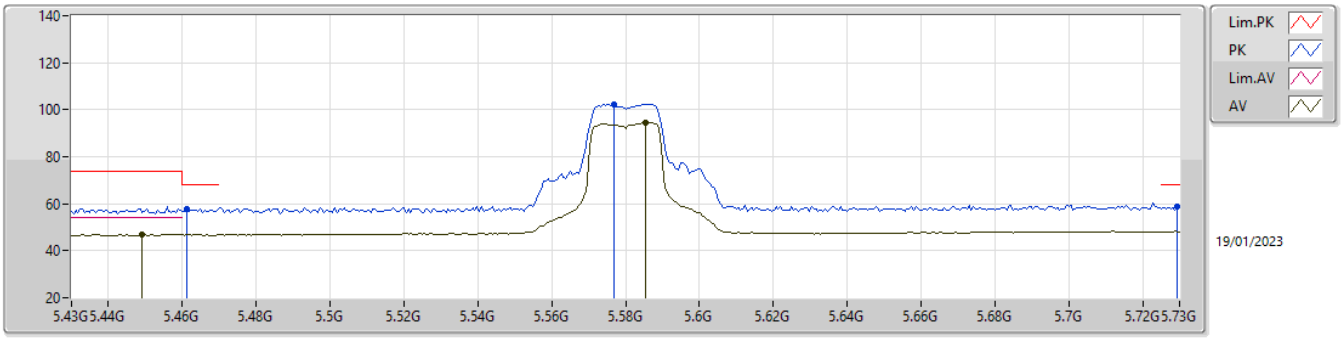
5500MHz_TX



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	10.99312G	43.77	54.00	-10.23	15.10	3	Horizontal	206	1.48	28.67	39.01	10.59	34.50
PK	11.0004G	55.05	74.00	-18.95	15.10	3	Horizontal	206	1.48	39.95	39.00	10.60	34.50

5.47-5.725GHz_802.11n HT20_Nss1,(MCS0)_1TX

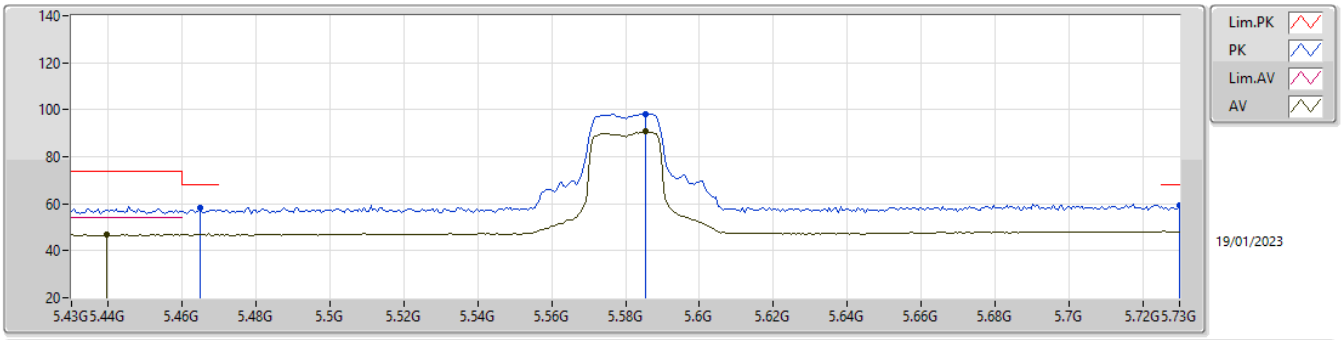
5580MHz_TX



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	5.4492G	46.98	54.00	-7.02	6.03	3	Vertical	242	1.50	40.95	33.00	7.27	34.24
AV	5.5854G	94.57	Inf	-Inf	6.21	3	Vertical	242	1.50	88.36	33.07	7.41	34.27
PK	5.4612G	57.80	68.20	-10.40	6.04	3	Vertical	242	1.50	51.76	33.00	7.28	34.24
PK	5.577G	102.33	Inf	-Inf	6.19	3	Vertical	242	1.50	96.14	33.05	7.40	34.26
PK	5.7294G	58.62	68.20	-9.58	6.96	3	Vertical	242	1.50	51.66	33.82	7.45	34.31

5.47-5.725GHz_802.11n HT20_Nss1,(MCS0)_1TX

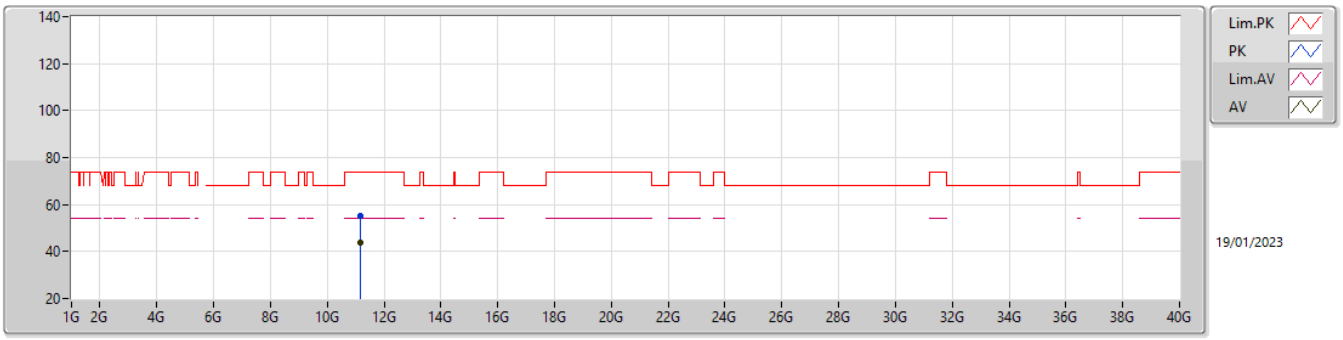
5580MHz_TX



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	5.4396G	46.95	54.00	-7.05	6.02	3	Horizontal	332	1.07	40.93	33.00	7.26	34.24
AV	5.5854G	90.70	Inf	-Inf	6.21	3	Horizontal	332	1.07	84.49	33.07	7.41	34.27
PK	5.4648G	58.08	68.20	-10.12	6.04	3	Horizontal	332	1.07	52.04	33.00	7.28	34.24
PK	5.5854G	98.26	Inf	-Inf	6.21	3	Horizontal	332	1.07	92.05	33.07	7.41	34.27
PK	5.73G	59.54	68.20	-8.66	6.96	3	Horizontal	332	1.07	52.58	33.82	7.45	34.31

5.47-5.725GHz_802.11n HT20_Nss1,(MCS0)_1TX

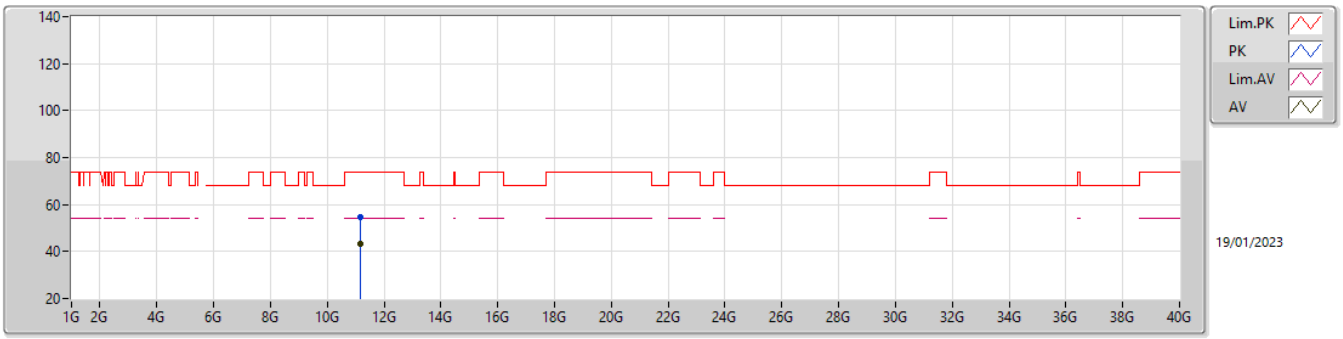
5580MHz_TX



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	11.15068G	43.63	54.00	-10.37	15.16	3	Vertical	14	1.71	28.47	39.00	10.66	34.50
PK	11.15032G	55.11	74.00	-18.89	15.16	3	Vertical	14	1.71	39.95	39.00	10.66	34.50

5.47-5.725GHz_802.11n HT20_Nss1,(MCS0)_1TX

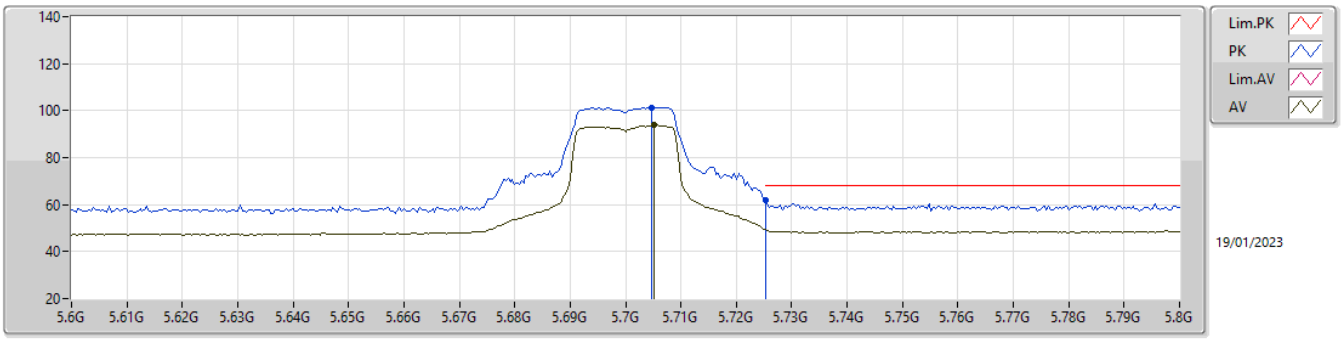
5580MHz_TX



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	11.15216G	43.53	54.00	-10.47	15.16	3	Horizontal	346	1.81	28.37	39.00	10.66	34.50
PK	11.16072G	54.65	74.00	-19.35	15.16	3	Horizontal	346	1.81	39.49	39.00	10.66	34.50

5.47-5.725GHz_802.11n HT20_Nss1,(MCS0)_1TX

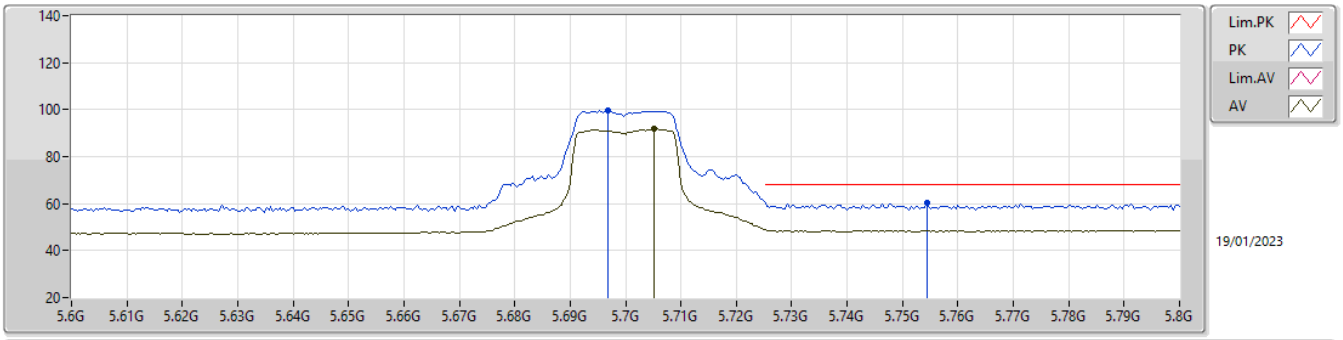
5700MHz_TX



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	5.7052G	93.79	Inf	-Inf	6.87	3	Vertical	240	1.15	86.92	33.72	7.45	34.30
PK	5.7048G	101.39	Inf	-Inf	6.87	3	Vertical	240	1.15	94.52	33.72	7.45	34.30
PK	5.7252G	62.11	68.20	-6.09	6.94	3	Vertical	240	1.15	55.17	33.80	7.45	34.31

5.47-5.725GHz_802.11n HT20_Nss1,(MCS0)_1TX

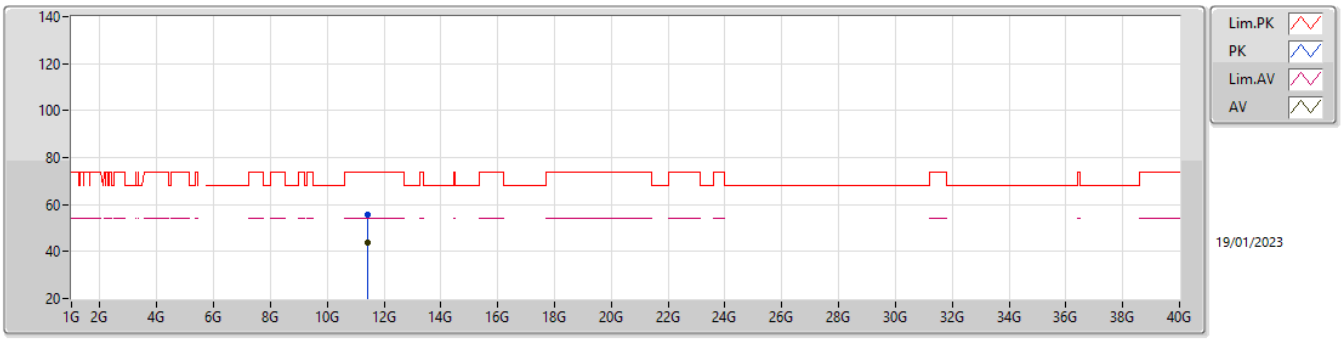
5700MHz_TX



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	5.7052G	91.66	Inf	-Inf	6.87	3	Horizontal	331	1.01	84.79	33.72	7.45	34.30
PK	5.6968G	99.66	Inf	-Inf	6.80	3	Horizontal	331	1.01	92.86	33.66	7.44	34.30
PK	5.7544G	60.33	68.20	-7.87	7.06	3	Horizontal	331	1.01	53.27	33.92	7.46	34.32

5.47-5.725GHz_802.11n HT20_Nss1,(MCS0)_1TX

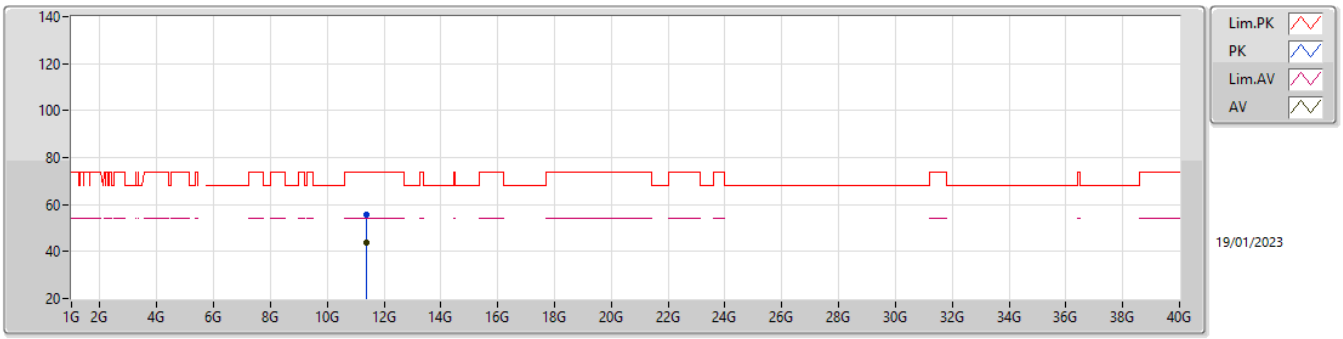
5700MHz_TX



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	11.4088G	43.89	54.00	-10.11	15.47	3	Vertical	218	2.17	28.42	39.20	10.76	34.49
PK	11.40232G	55.64	74.00	-18.36	15.47	3	Vertical	218	2.17	40.17	39.20	10.76	34.49

5.47-5.725GHz_802.11n HT20_Nss1,(MCS0)_1TX

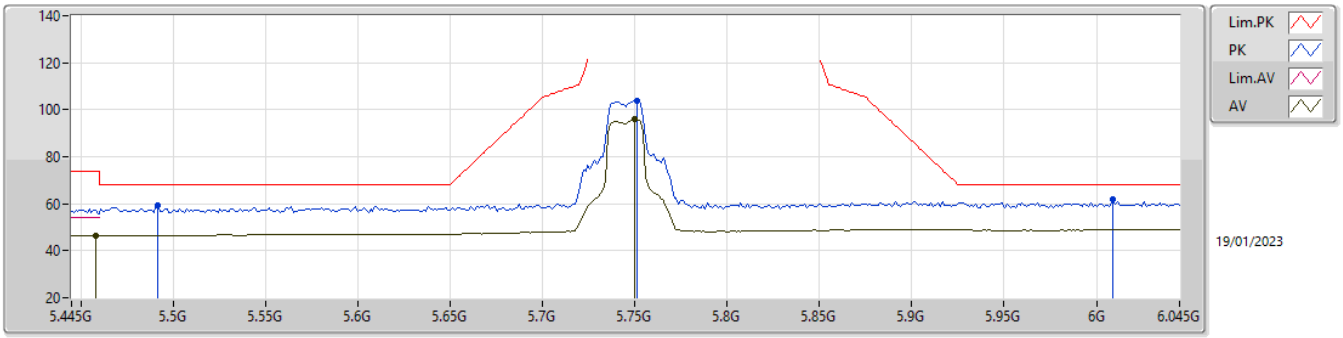
5700MHz_TX



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	11.39676G	43.82	54.00	-10.18	15.47	3	Horizontal	171	1.86	28.35	39.20	10.76	34.49
PK	11.39844G	55.44	74.00	-18.56	15.47	3	Horizontal	171	1.86	39.97	39.20	10.76	34.49

5.725-5.85GHz_802.11n HT20_Nss1,(MCS0)_1TX

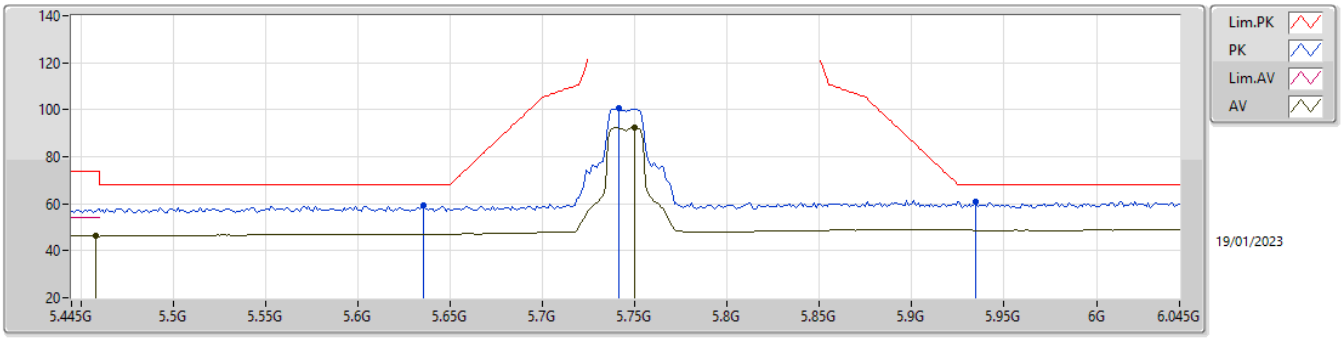
5745MHz_TX



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	5.4582G	46.28	54.00	-7.72	6.04	3	Vertical	358	1.10	40.24	33.00	7.28	34.24
AV	5.7498G	95.84	Inf	-Inf	7.05	3	Vertical	358	1.10	88.79	33.90	7.46	34.31
PK	5.4918G	59.42	68.20	-8.78	6.07	3	Vertical	358	1.10	53.35	33.00	7.31	34.24
PK	5.751G	103.62	Inf	-Inf	7.04	3	Vertical	358	1.10	96.58	33.90	7.46	34.32
PK	6.009G	61.81	68.20	-6.39	7.52	3	Vertical	358	1.10	54.29	34.12	7.79	34.39

5.725-5.85GHz_802.11n HT20_Nss1,(MCS0)_1TX

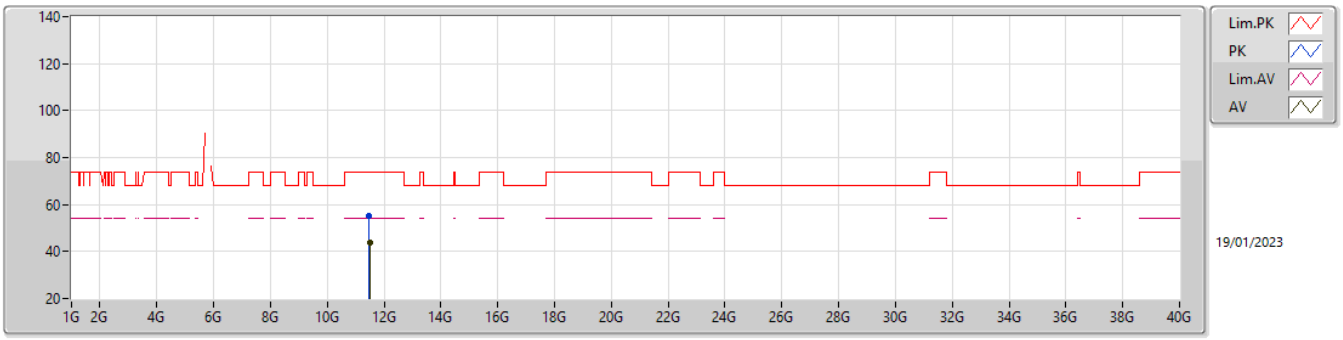
5745MHz_TX



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	5.4582G	46.28	54.00	-7.72	6.04	3	Horizontal	331	1.03	40.24	33.00	7.28	34.24
AV	5.7498G	92.50	Inf	-Inf	7.05	3	Horizontal	331	1.03	85.45	33.90	7.46	34.31
PK	5.6358G	59.17	68.20	-9.03	6.25	3	Horizontal	331	1.03	52.92	33.10	7.43	34.28
PK	5.7414G	100.63	Inf	-Inf	7.02	3	Horizontal	331	1.03	93.61	33.87	7.46	34.31
PK	5.9346G	61.00	68.20	-7.20	7.58	3	Horizontal	331	1.03	53.42	34.26	7.69	34.37

5.725-5.85GHz_802.11n HT20_Nss1,(MCS0)_1TX

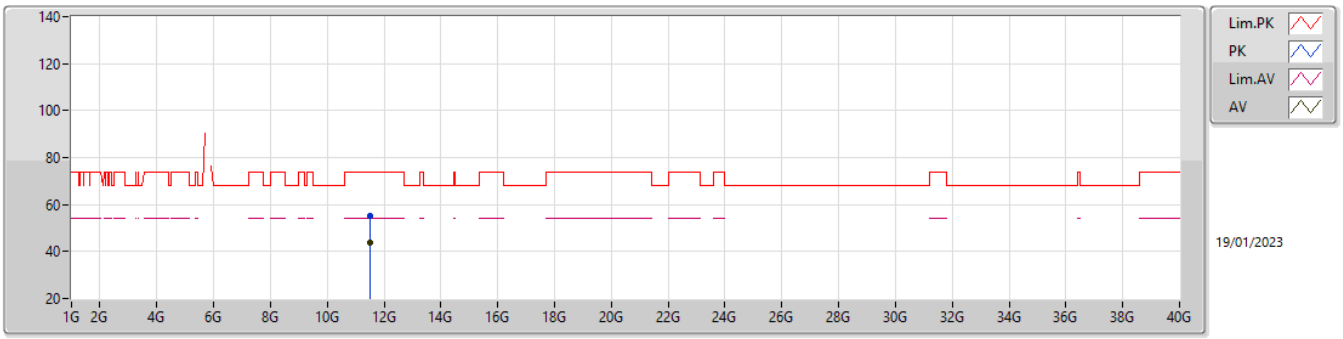
5745MHz_TX



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	11.48944G	43.68	54.00	-10.32	15.51	3	Vertical	122	1.62	28.17	39.20	10.80	34.49
PK	11.48104G	55.30	74.00	-18.70	15.50	3	Vertical	122	1.62	39.80	39.20	10.79	34.49

5.725-5.85GHz_802.11n HT20_Nss1,(MCS0)_1TX

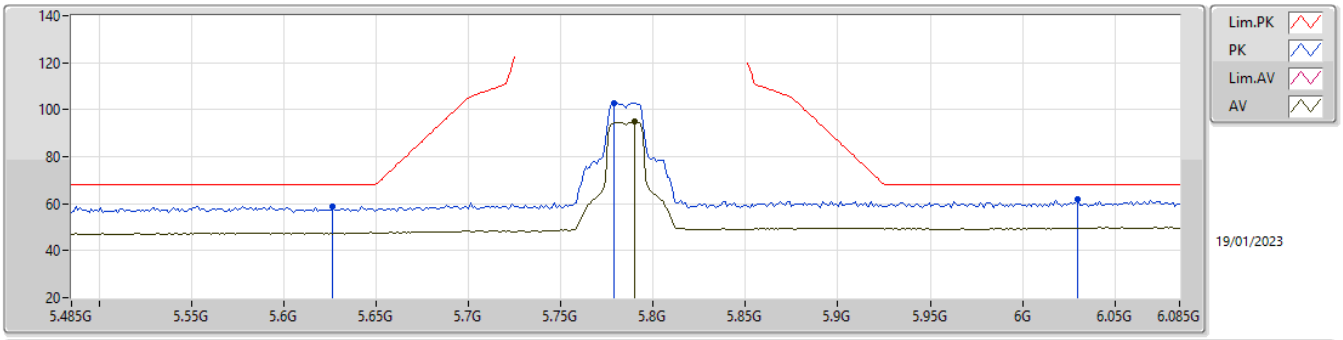
5745MHz_TX



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	11.49044G	43.69	54.00	-10.31	15.51	3	Horizontal	24	2.88	28.18	39.20	10.80	34.49
PK	11.49036G	55.37	74.00	-18.63	15.51	3	Horizontal	24	2.88	39.86	39.20	10.80	34.49

5.725-5.85GHz_802.11n HT20_Nss1,(MCS0)_1TX

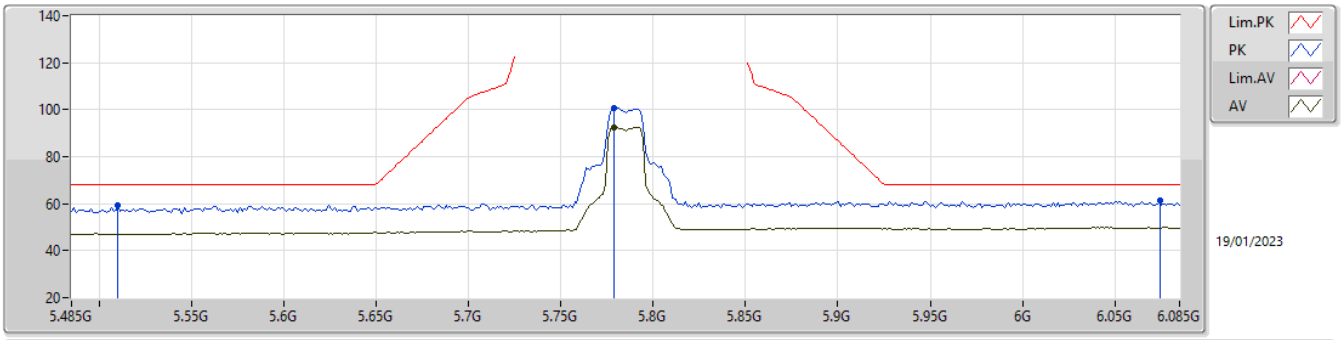
5785MHz_TX



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	5.7898G	94.97	Inf	-Inf	7.20	3	Vertical	246	1.50	87.77	34.06	7.47	34.33
PK	5.6266G	58.70	68.20	-9.50	6.25	3	Vertical	246	1.50	52.45	33.10	7.43	34.28
PK	5.779G	102.75	Inf	-Inf	7.16	3	Vertical	246	1.50	95.59	34.02	7.46	34.32
PK	6.0298G	61.90	68.20	-6.30	7.56	3	Vertical	246	1.50	54.34	34.16	7.80	34.40

5.725-5.85GHz_802.11n HT20_Nss1,(MCS0)_1TX

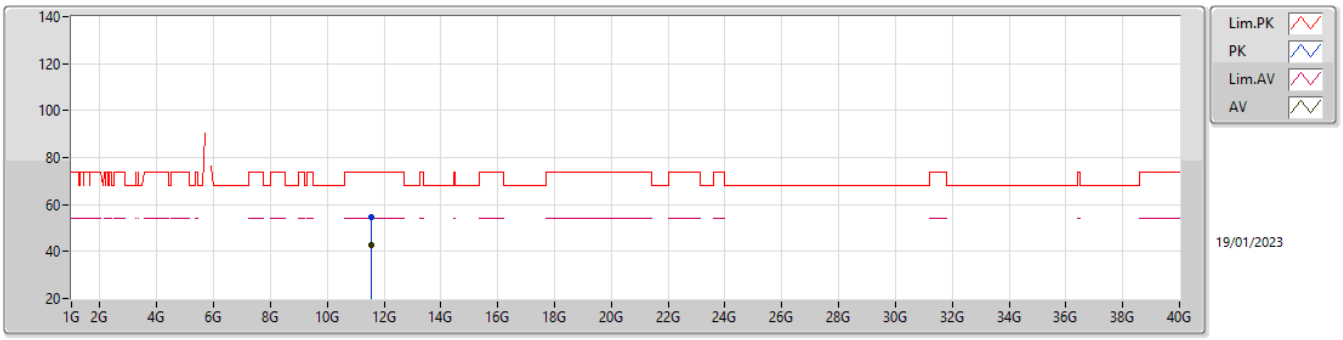
5785MHz_TX



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	5.779G	92.47	Inf	-Inf	7.16	3	Horizontal	326	1.10	85.31	34.02	7.46	34.32
PK	5.5102G	59.40	68.20	-8.80	6.09	3	Horizontal	326	1.10	53.31	33.00	7.33	34.24
PK	5.779G	100.63	Inf	-Inf	7.16	3	Horizontal	326	1.10	93.47	34.02	7.46	34.32
PK	6.0742G	61.17	68.20	-7.03	7.55	3	Horizontal	326	1.10	53.62	34.15	7.82	34.42

5.725-5.85GHz_802.11n HT20_Nss1,(MCS0)_1TX

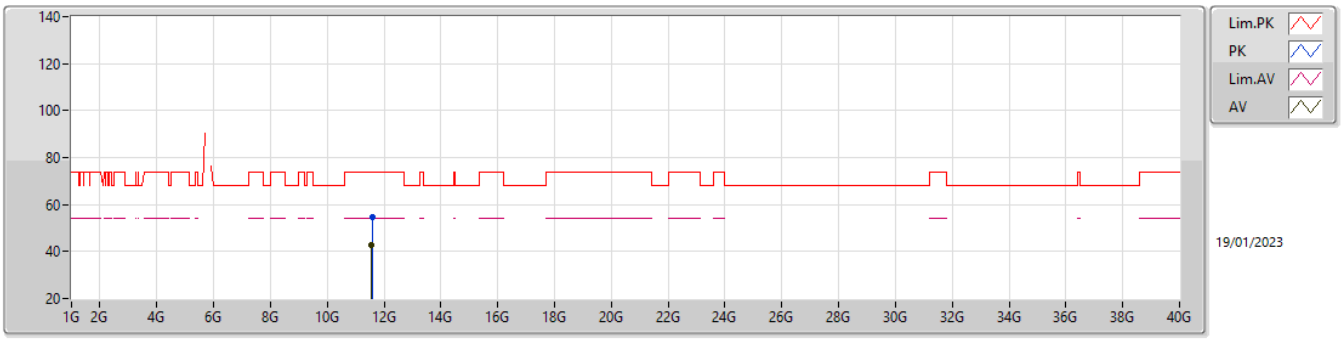
5785MHz_TX



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	11.5614G	42.93	54.00	-11.07	15.27	3	Vertical	348	2.18	27.66	38.95	10.83	34.51
PK	11.5608G	54.73	74.00	-19.27	15.28	3	Vertical	348	2.18	39.45	38.96	10.83	34.51

5.725-5.85GHz_802.11n HT20_Nss1,(MCS0)_1TX

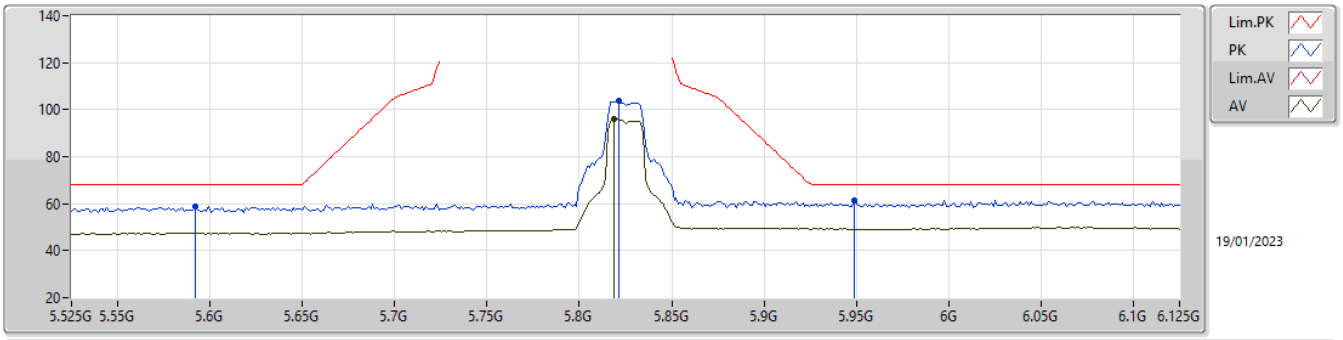
5785MHz_TX



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	11.56032G	42.94	54.00	-11.06	15.28	3	Horizontal	31	2.83	27.66	38.96	10.83	34.51
PK	11.57368G	54.88	74.00	-19.12	15.22	3	Horizontal	31	2.83	39.66	38.91	10.83	34.52

5.725-5.85GHz_802.11n HT20_Nss1,(MCS0)_1TX

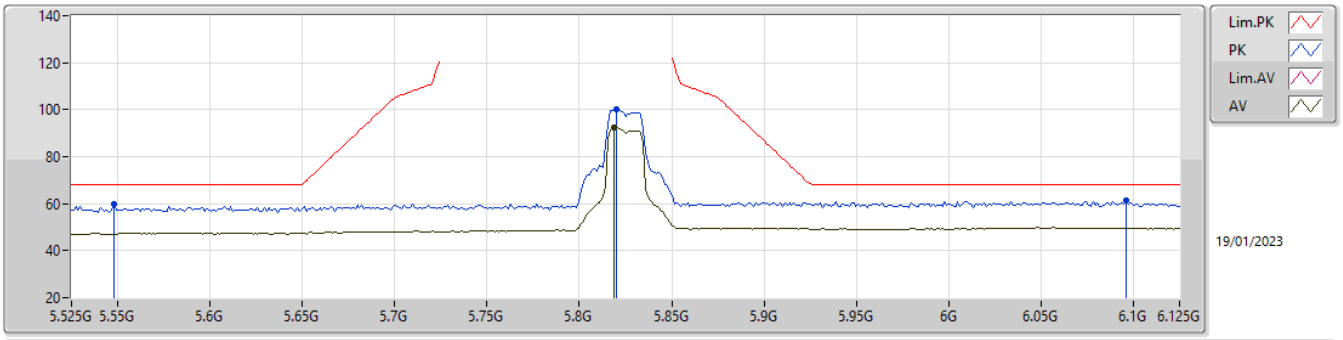
5825MHz_TX



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	5.819G	95.88	Inf	-Inf	7.26	3	Vertical	246	1.74	88.62	34.10	7.50	34.34
PK	5.5922G	58.74	68.20	-9.46	6.22	3	Vertical	246	1.74	52.52	33.08	7.41	34.27
PK	5.8214G	103.69	Inf	-Inf	7.26	3	Vertical	246	1.74	96.43	34.10	7.50	34.34
PK	5.9486G	61.51	68.20	-6.69	7.55	3	Vertical	246	1.74	53.96	34.21	7.71	34.37

5.725-5.85GHz_802.11n HT20_Nss1,(MCS0)_1TX

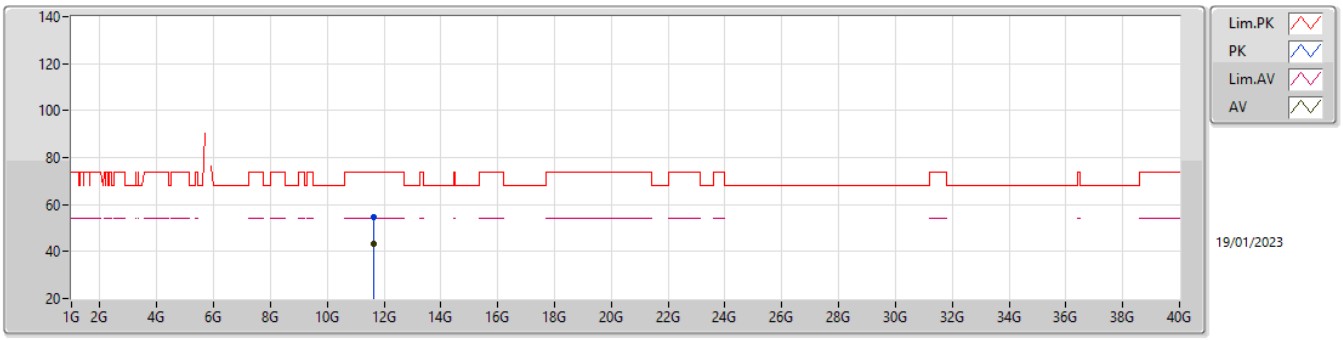
5825MHz_TX



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	5.819G	92.35	Inf	-Inf	7.26	3	Horizontal	329	1.04	85.09	34.10	7.50	34.34
PK	5.5478G	59.64	68.20	-8.56	6.12	3	Horizontal	329	1.04	53.52	33.00	7.37	34.25
PK	5.8202G	100.27	Inf	-Inf	7.26	3	Horizontal	329	1.04	93.01	34.10	7.50	34.34
PK	6.0962G	61.42	68.20	-6.78	7.51	3	Horizontal	329	1.04	53.91	34.11	7.83	34.43

5.725-5.85GHz_802.11n HT20_Nss1,(MCS0)_1TX

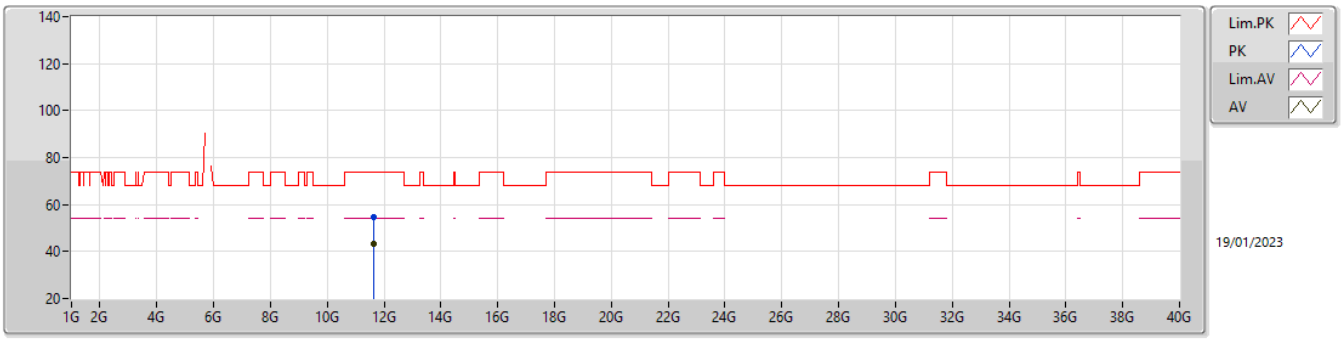
5825MHz_TX



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	11.64288G	43.07	54.00	-10.93	15.12	3	Vertical	43	2.94	27.95	38.80	10.86	34.54
PK	11.64456G	54.42	74.00	-19.58	15.12	3	Vertical	43	2.94	39.30	38.80	10.86	34.54

5.725-5.85GHz_802.11n HT20_Nss1,(MCS0)_1TX

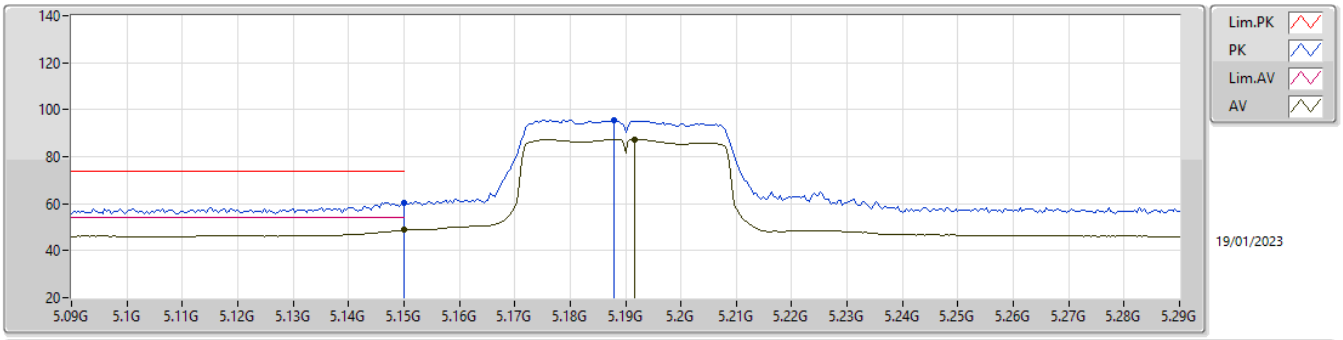
5825MHz_TX



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	11.64492G	43.14	54.00	-10.86	15.12	3	Horizontal	226	1.07	28.02	38.80	10.86	34.54
PK	11.64888G	54.78	74.00	-19.22	15.12	3	Horizontal	226	1.07	39.66	38.80	10.86	34.54

5.15-5.25GHz_802.11n HT40_Nss1,(MCS0)_1TX

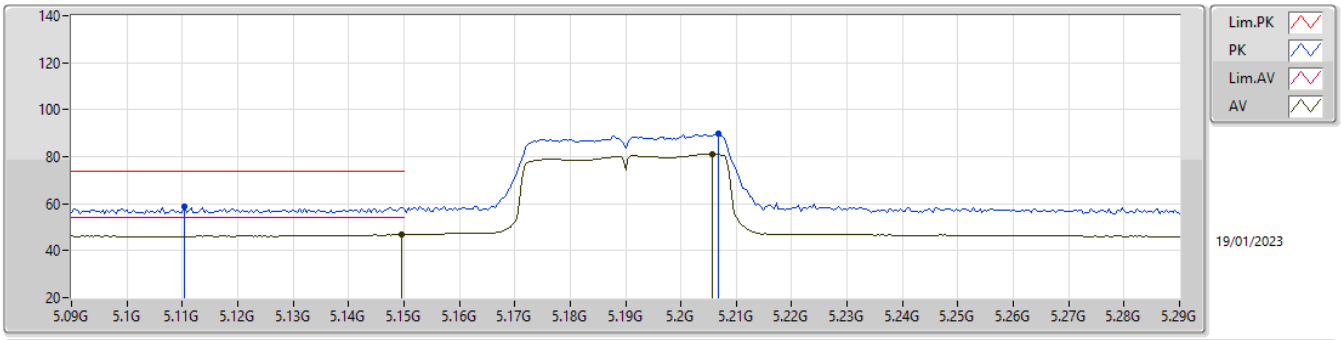
5190MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	48.72	54.00	-5.28	6.15	3	Vertical	201	1.50	42.57	33.20	7.21	34.26
AV	5.1916G	87.43	Inf	-Inf	6.23	3	Vertical	201	1.50	81.20	33.20	7.29	34.26
PK	5.15G	60.39	74.00	-13.61	6.15	3	Vertical	201	1.50	54.24	33.20	7.21	34.26
PK	5.188G	95.57	Inf	-Inf	6.23	3	Vertical	201	1.50	89.34	33.20	7.29	34.26

5.15-5.25GHz_802.11n HT40_Nss1,(MCS0)_1TX

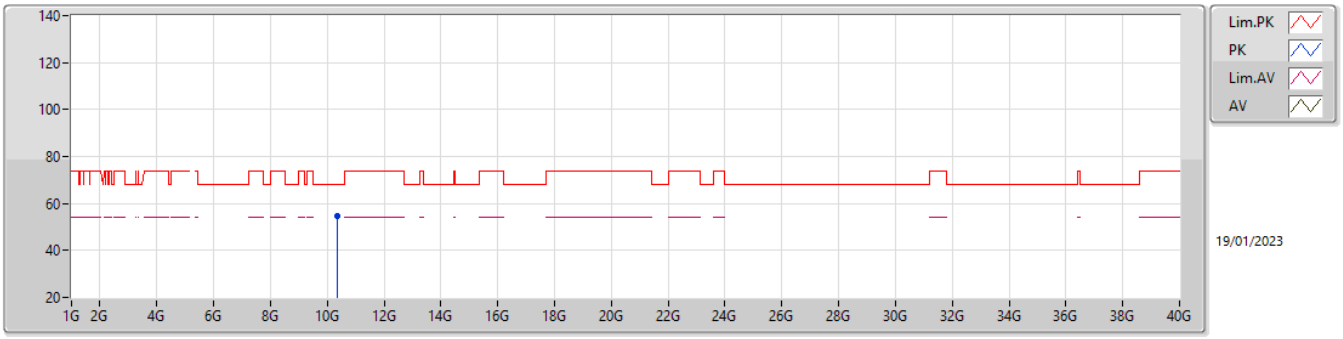
5190MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.1496G	46.75	54.00	-7.25	6.15	3	Horizontal	325	1.08	40.60	33.20	7.21	34.26
AV	5.2056G	81.11	Inf	-Inf	6.24	3	Horizontal	325	1.08	74.87	33.19	7.31	34.26
PK	5.1104G	58.56	74.00	-15.44	5.99	3	Horizontal	325	1.08	52.57	33.12	7.13	34.26
PK	5.2068G	89.64	Inf	-Inf	6.24	3	Horizontal	325	1.08	83.40	33.19	7.31	34.26

5.15-5.25GHz_802.11n HT40_Nss1,(MCS0)_1TX

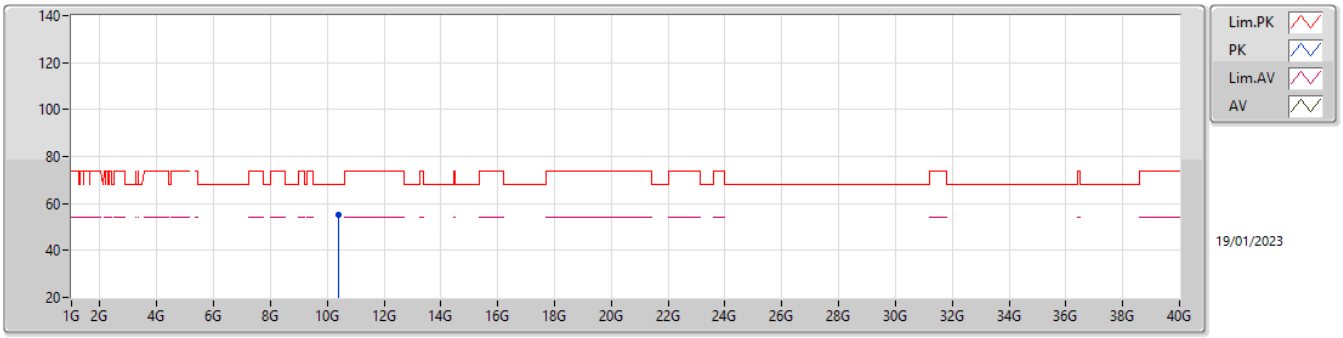
5190MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
PK	10.36536G	54.73	68.20	-13.47	14.39	3	Vertical	27	2.51	40.34	38.97	10.33	34.91

5.15-5.25GHz_802.11n HT40_Nss1,(MCS0)_1TX

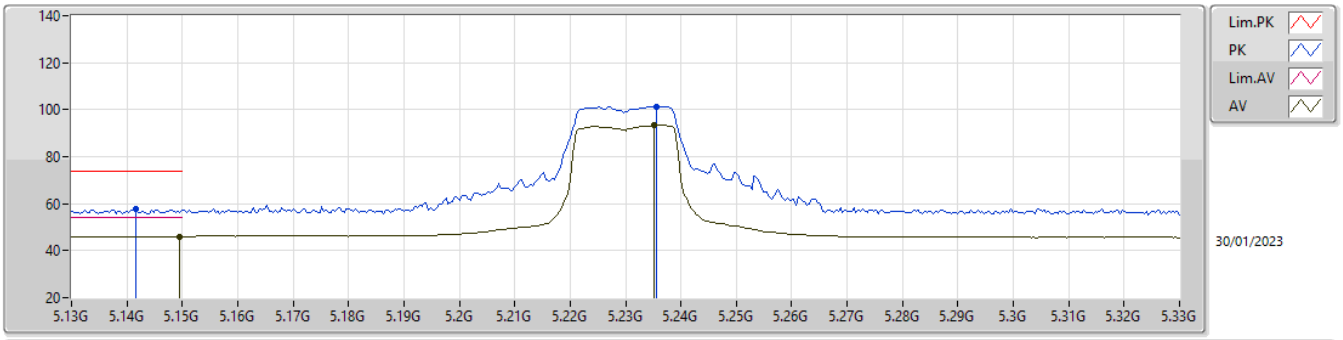
5190MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
PK	10.39096G	55.17	68.20	-13.03	14.44	3	Horizontal	32	2.10	40.73	38.99	10.34	34.89

5.15-5.25GHz_802.11n HT40_Nss1,(MCS0)_1TX

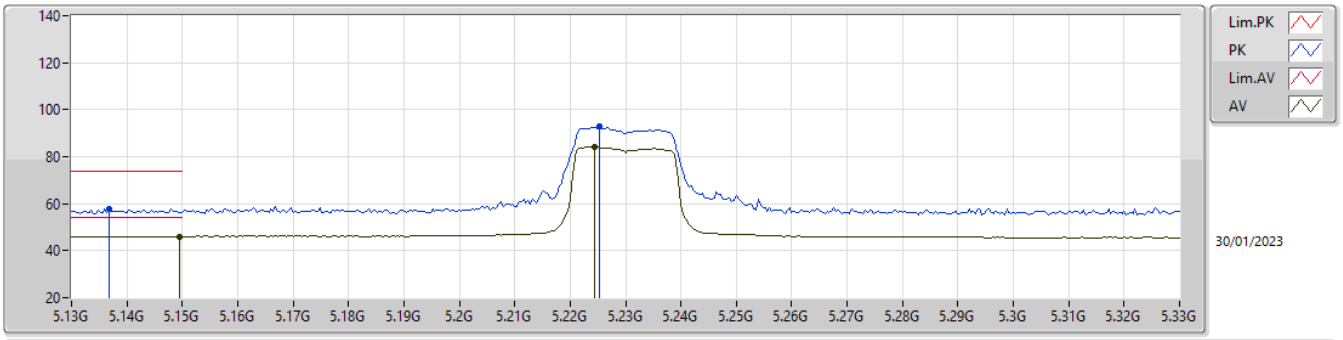
5230MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.1496G	46.11	54.00	-7.89	6.15	3	Vertical	340	1.11	39.96	33.20	7.21	34.26
AV	5.2352G	93.51	Inf	-Inf	6.16	3	Vertical	340	1.11	87.35	33.13	7.29	34.26
PK	5.1416G	57.63	74.00	-16.37	6.11	3	Vertical	340	1.11	51.52	33.18	7.19	34.26
PK	5.2356G	101.42	Inf	-Inf	6.16	3	Vertical	340	1.11	95.26	33.13	7.29	34.26

5.15-5.25GHz_802.11n HT40_Nss1,(MCS0)_1TX

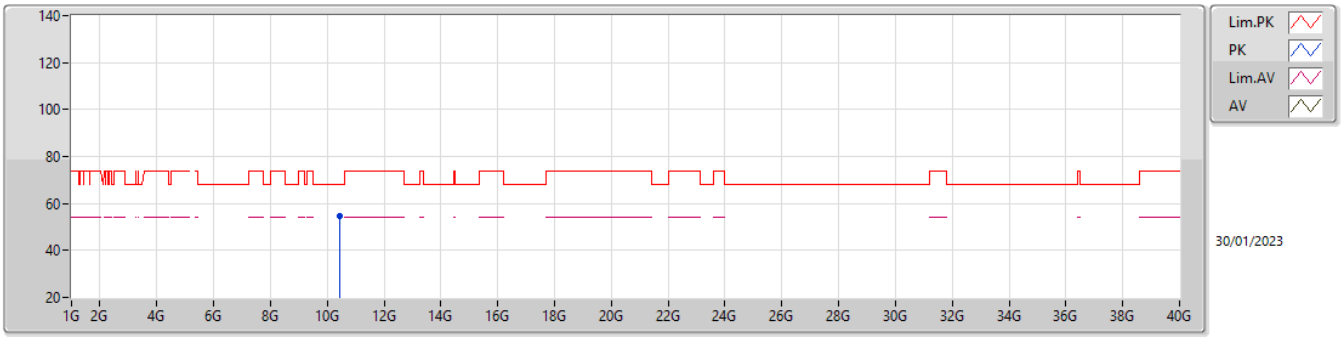
5230MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.1496G	46.11	54.00	-7.89	6.15	3	Horizontal	205	1.66	39.96	33.20	7.21	34.26
AV	5.2244G	84.24	Inf	-Inf	6.19	3	Horizontal	205	1.66	78.05	33.15	7.30	34.26
PK	5.1368G	57.68	74.00	-16.32	6.09	3	Horizontal	205	1.66	51.59	33.17	7.18	34.26
PK	5.2252G	92.74	Inf	-Inf	6.19	3	Horizontal	205	1.66	86.55	33.15	7.30	34.26

5.15-5.25GHz_802.11n HT40_Nss1,(MCS0)_1TX

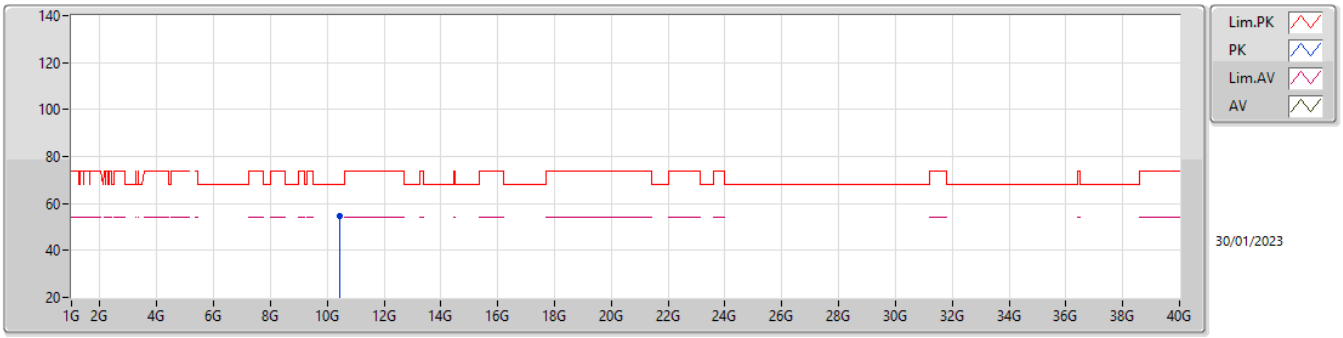
5230MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
PK	10.44304G	54.83	68.20	-13.37	14.50	3	Vertical	360	1.05	40.33	39.00	10.36	34.86

5.15-5.25GHz_802.11n HT40_Nss1,(MCS0)_1TX

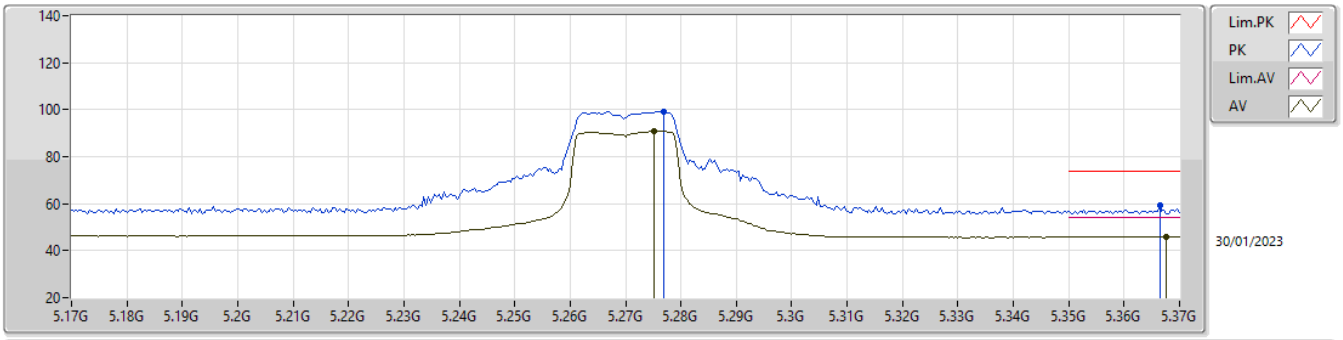
5230MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
PK	10.44568G	54.56	68.20	-13.64	14.50	3	Horizontal	201	1.50	40.06	39.00	10.36	34.86

5.25-5.35GHz_802.11n HT40_Nss1,(MCS0)_1TX

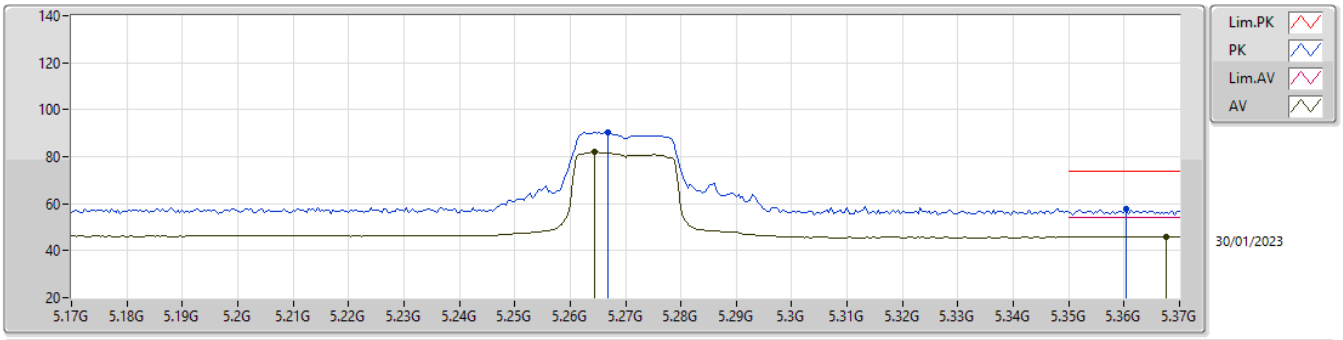
5270MHz_TX



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	5.2752G	91.06	Inf	-Inf	6.08	3	Vertical	1	1.50	84.98	33.05	7.28	34.25
AV	5.3676G	45.90	54.00	-8.10	5.92	3	Vertical	1	1.50	39.98	32.94	7.23	34.25
PK	5.2768G	99.04	Inf	-Inf	6.08	3	Vertical	1	1.50	92.96	33.05	7.28	34.25
PK	5.3664G	59.25	74.00	-14.75	5.92	3	Vertical	1	1.50	53.33	32.93	7.24	34.25

5.25-5.35GHz_802.11n HT40_Nss1,(MCS0)_1TX

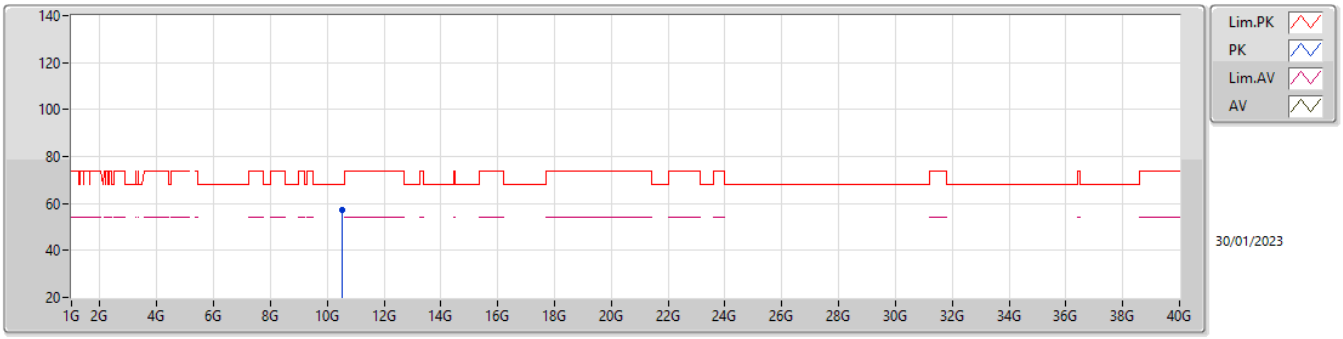
5270MHz_TX



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	5.2644G	81.94	Inf	-Inf	6.10	3	Horizontal	93	1.50	75.84	33.07	7.28	34.25
AV	5.3676G	45.71	54.00	-8.29	5.92	3	Horizontal	93	1.50	39.79	32.94	7.23	34.25
PK	5.2668G	90.50	Inf	-Inf	6.10	3	Horizontal	93	1.50	84.40	33.07	7.28	34.25
PK	5.3604G	57.63	74.00	-16.37	5.91	3	Horizontal	93	1.50	51.72	32.92	7.24	34.25

5.25-5.35GHz_802.11n HT40_Nss1,(MCS0)_1TX

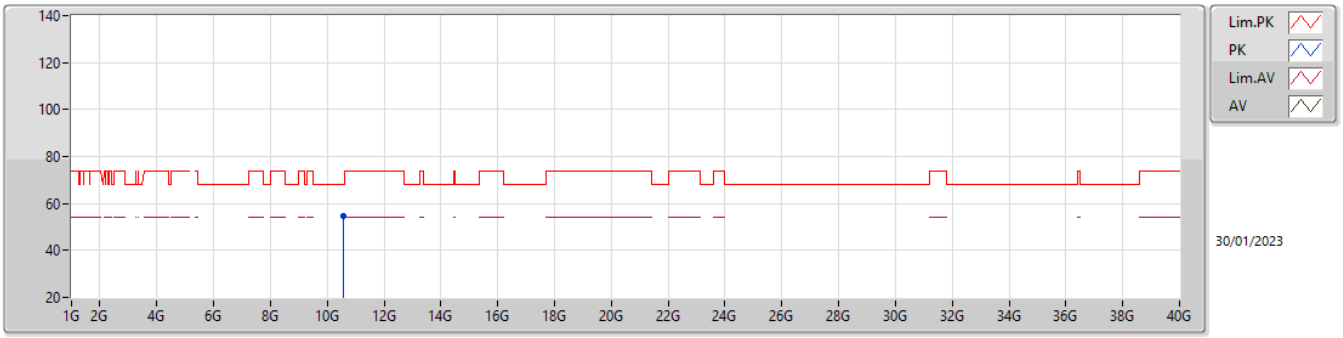
5270MHz_TX



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	10.53656G	56.99	68.20	-11.21	14.59	3	Vertical	34	2.15	42.40	39.00	10.40	34.81

5.25-5.35GHz_802.11n HT40_Nss1,(MCS0)_1TX

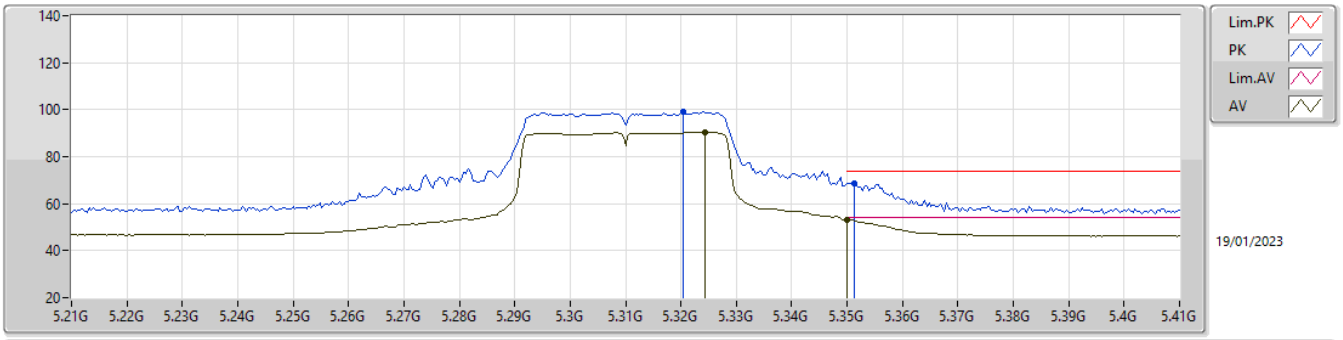
5270MHz_TX



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	10.54744G	54.57	68.20	-13.63	14.61	3	Horizontal	218	1.50	39.96	39.00	10.41	34.80

5.25-5.35GHz_802.11n HT40_Nss1,(MCS0)_1TX

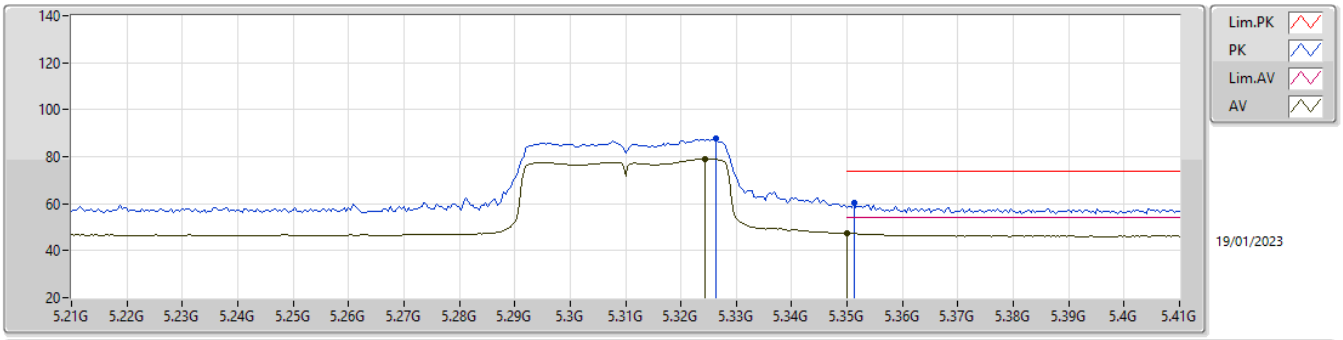
5310MHz_TX



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	5.3244G	90.60	Inf	-Inf	5.95	3	Vertical	240	1.00	84.65	32.95	7.25	34.25
AV	5.35G	53.18	54.00	-0.82	5.89	3	Vertical	240	1.00	47.29	32.90	7.24	34.25
PK	5.3204G	99.13	Inf	-Inf	5.97	3	Vertical	240	1.00	93.16	32.96	7.26	34.25
PK	5.3512G	68.79	74.00	-5.21	5.89	3	Vertical	240	1.00	62.90	32.90	7.24	34.25

5.25-5.35GHz_802.11n HT40_Nss1,(MCS0)_1TX

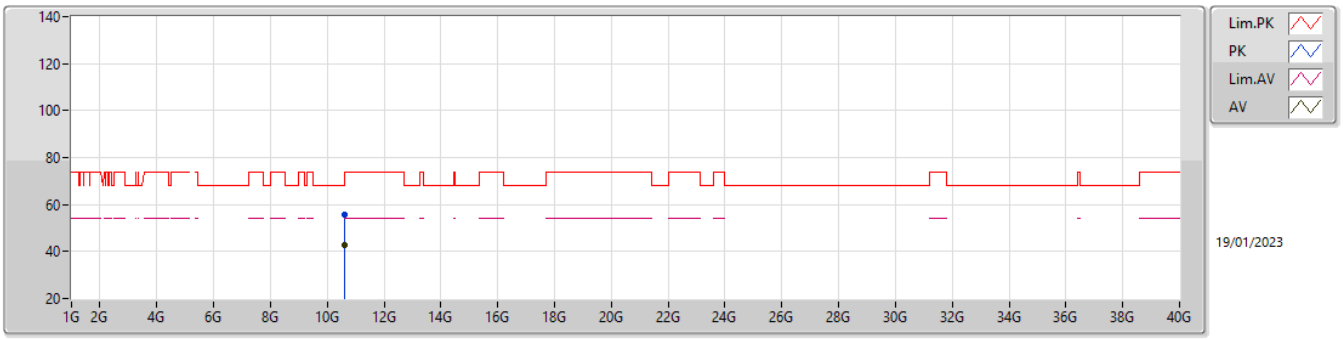
5310MHz_TX



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	5.3244G	79.06	Inf	-Inf	5.95	3	Horizontal	336	1.50	73.11	32.95	7.25	34.25
AV	5.35G	47.32	54.00	-6.68	5.89	3	Horizontal	336	1.50	41.43	32.90	7.24	34.25
PK	5.3264G	87.69	Inf	-Inf	5.95	3	Horizontal	336	1.50	81.74	32.95	7.25	34.25
PK	5.3512G	60.36	74.00	-13.64	5.89	3	Horizontal	336	1.50	54.47	32.90	7.24	34.25

5.25-5.35GHz_802.11n HT40_Nss1,(MCS0)_1TX

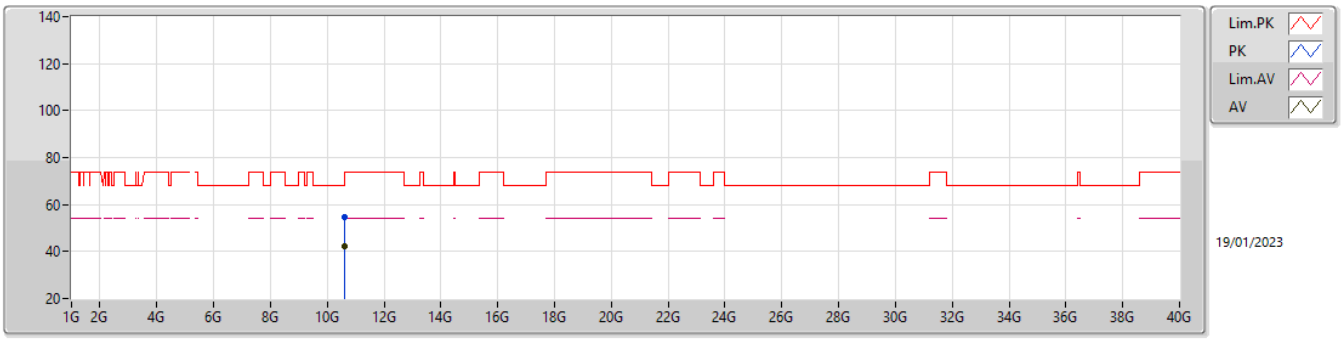
5310MHz_TX



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	10.60816G	42.74	54.00	-11.26	14.69	3	Vertical	0	1.13	28.05	39.02	10.43	34.76
PK	10.61728G	55.54	74.00	-18.46	14.74	3	Vertical	0	1.13	40.80	39.05	10.44	34.75

5.25-5.35GHz_802.11n HT40_Nss1,(MCS0)_1TX

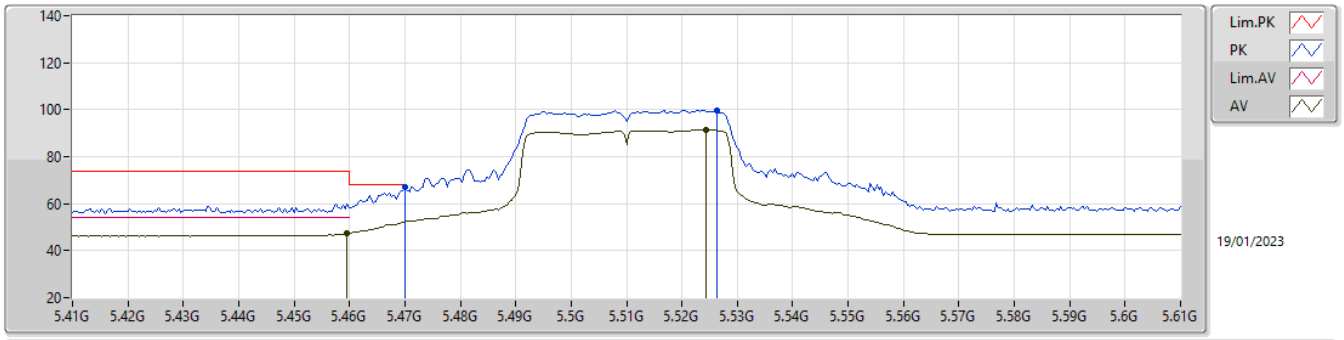
5310MHz_TX



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	10.6084G	42.36	54.00	-11.64	14.70	3	Horizontal	107	2.60	27.66	39.03	10.43	34.76
PK	10.62624G	54.87	74.00	-19.13	14.77	3	Horizontal	107	2.60	40.10	39.08	10.44	34.75

5.47-5.725GHz_802.11n HT40_Nss1,(MCS0)_1TX

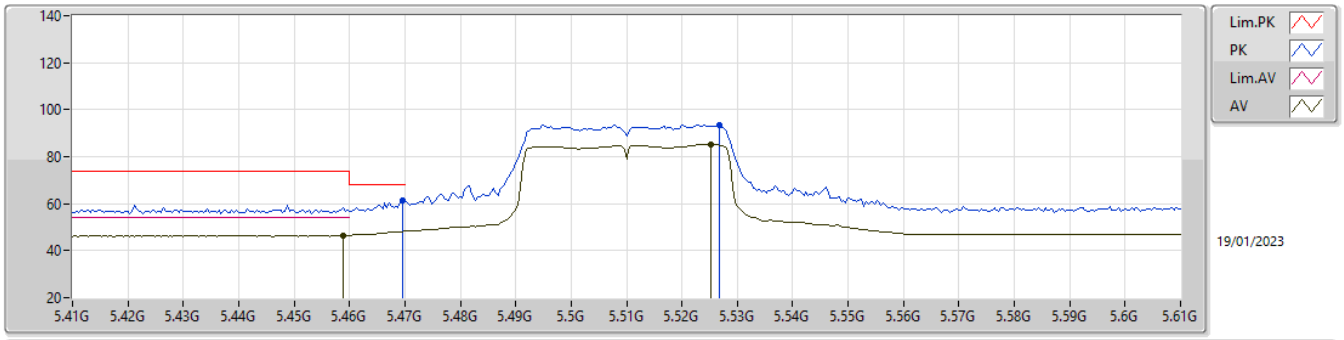
5510MHz_TX



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	5.4596G	47.37	54.00	-6.63	6.04	3	Vertical	244	1.50	41.33	33.00	7.28	34.24
AV	5.5244G	91.38	Inf	-Inf	6.09	3	Vertical	244	1.50	85.29	33.00	7.34	34.25
PK	5.47G	66.96	68.20	-1.24	6.05	3	Vertical	244	1.50	60.91	33.00	7.29	34.24
PK	5.5264G	99.84	Inf	-Inf	6.10	3	Vertical	244	1.50	93.74	33.00	7.35	34.25

5.47-5.725GHz_802.11n HT40_Nss1,(MCS0)_1TX

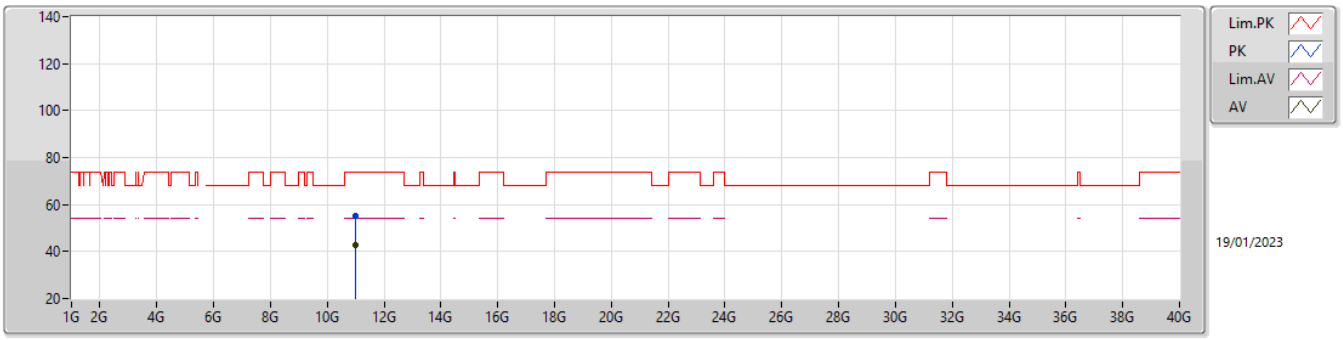
5510MHz_TX



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	5.4588G	46.47	54.00	-7.53	6.04	3	Horizontal	334	1.26	40.43	33.00	7.28	34.24
AV	5.5252G	85.22	Inf	-Inf	6.10	3	Horizontal	334	1.26	79.12	33.00	7.35	34.25
PK	5.4696G	61.32	68.20	-6.88	6.05	3	Horizontal	334	1.26	55.27	33.00	7.29	34.24
PK	5.5268G	93.62	Inf	-Inf	6.10	3	Horizontal	334	1.26	87.52	33.00	7.35	34.25

5.47-5.725GHz_802.11n HT40_Nss1,(MCS0)_1TX

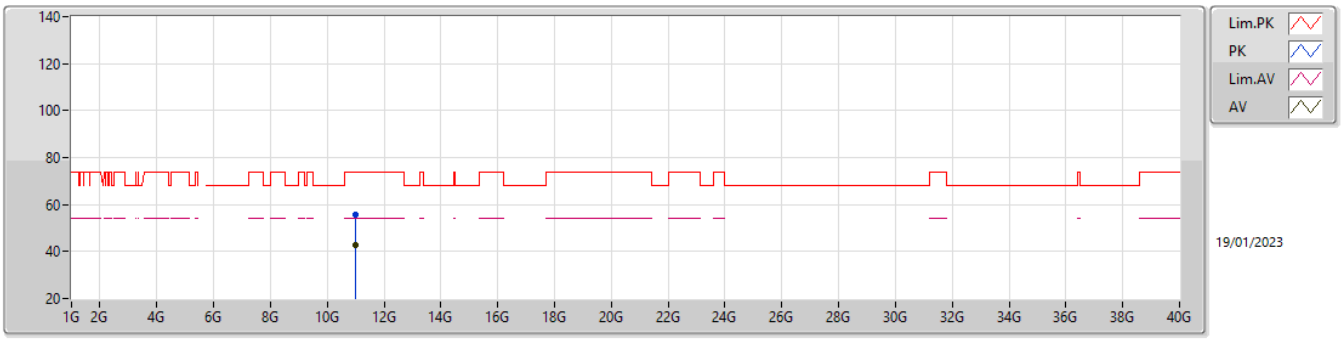
5510MHz_TX



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	11.01584G	42.88	54.00	-11.12	15.10	3	Vertical	344	1.50	27.78	39.00	10.60	34.50
PK	11.01088G	55.32	74.00	-18.68	15.10	3	Vertical	344	1.50	40.22	39.00	10.60	34.50

5.47-5.725GHz_802.11n HT40_Nss1,(MCS0)_1TX

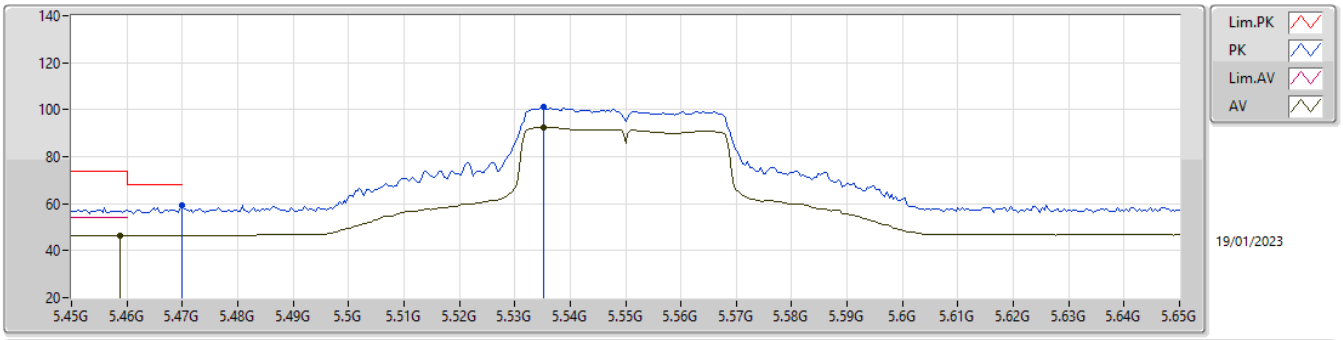
5510MHz_TX



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	11.00952G	42.84	54.00	-11.16	15.10	3	Horizontal	303	1.50	27.74	39.00	10.60	34.50
PK	11.01552G	55.71	74.00	-18.29	15.10	3	Horizontal	303	1.50	40.61	39.00	10.60	34.50

5.47-5.725GHz_802.11n HT40_Nss1,(MCS0)_1TX

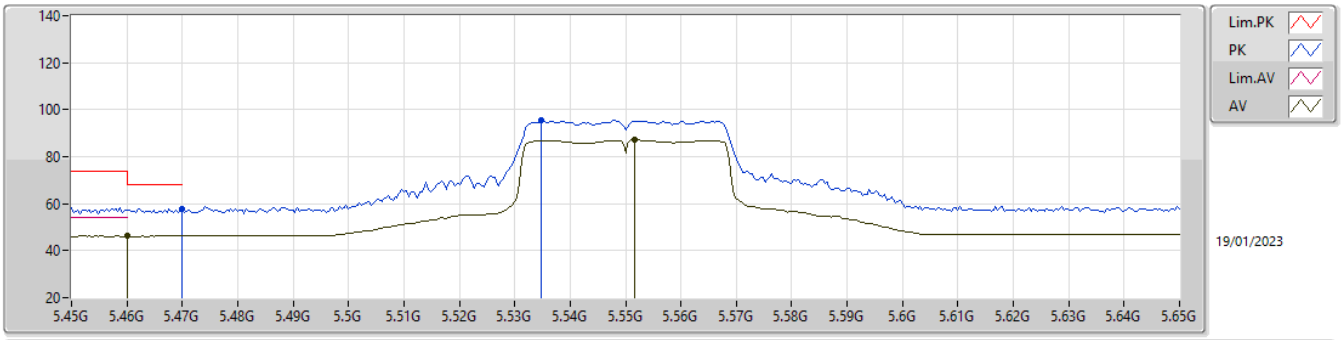
5550MHz_TX



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	5.4588G	46.28	54.00	-7.72	6.04	3	Vertical	245	1.63	40.24	33.00	7.28	34.24
AV	5.5352G	92.45	Inf	-Inf	6.11	3	Vertical	245	1.63	86.34	33.00	7.36	34.25
PK	5.47G	59.20	68.20	-9.00	6.05	3	Vertical	245	1.63	53.15	33.00	7.29	34.24
PK	5.5352G	101.05	Inf	-Inf	6.11	3	Vertical	245	1.63	94.94	33.00	7.36	34.25

5.47-5.725GHz_802.11n HT40_Nss1,(MCS0)_1TX

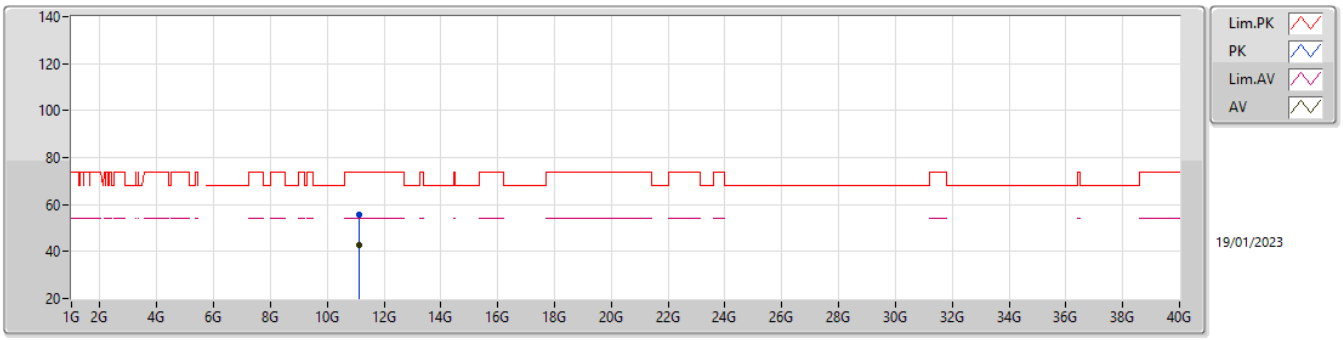
5550MHz_TX



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	5.46G	46.28	54.00	-7.72	6.04	3	Horizontal	334	1.02	40.24	33.00	7.28	34.24
AV	5.5516G	87.13	Inf	-Inf	6.11	3	Horizontal	334	1.02	81.02	33.00	7.37	34.26
PK	5.47G	57.87	68.20	-10.33	6.05	3	Horizontal	334	1.02	51.82	33.00	7.29	34.24
PK	5.5348G	95.67	Inf	-Inf	6.10	3	Horizontal	334	1.02	89.57	33.00	7.35	34.25

5.47-5.725GHz_802.11n HT40_Nss1,(MCS0)_1TX

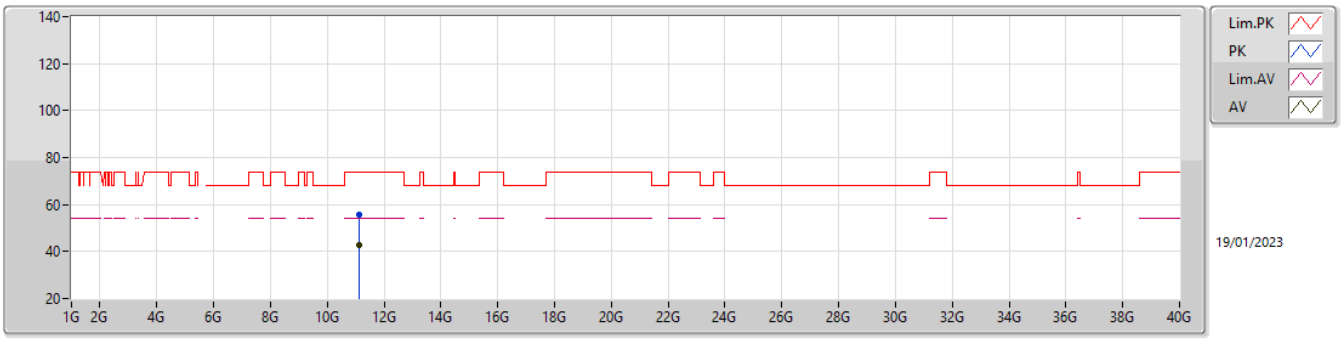
5550MHz_TX



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	11.10424G	42.82	54.00	-11.18	15.14	3	Vertical	0	1.50	27.68	39.00	10.64	34.50
PK	11.10704G	55.69	74.00	-18.31	15.14	3	Vertical	0	1.50	40.55	39.00	10.64	34.50

5.47-5.725GHz_802.11n HT40_Nss1,(MCS0)_1TX

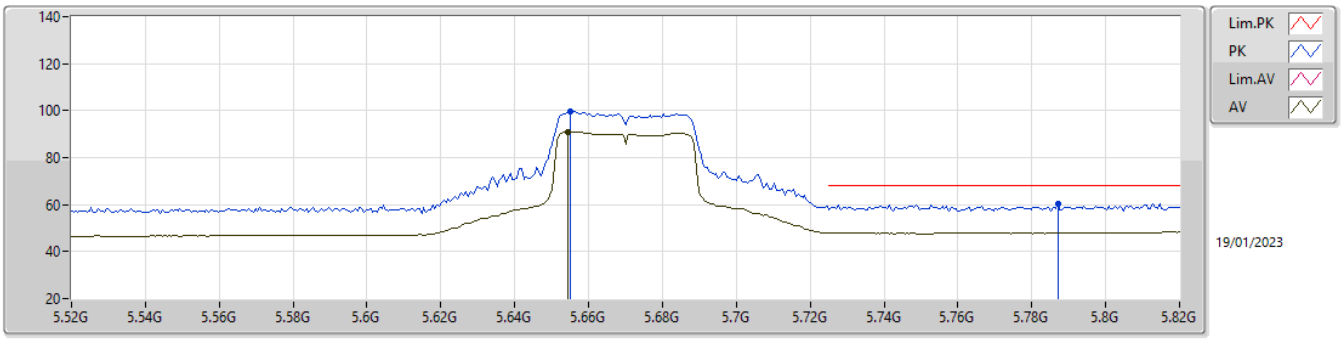
5550MHz_TX



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	11.11424G	42.73	54.00	-11.27	15.14	3	Horizontal	124	2.60	27.59	39.00	10.64	34.50
PK	11.1064G	55.73	74.00	-18.27	15.14	3	Horizontal	124	2.60	40.59	39.00	10.64	34.50

5.47-5.725GHz_802.11n HT40_Nss1,(MCS0)_1TX

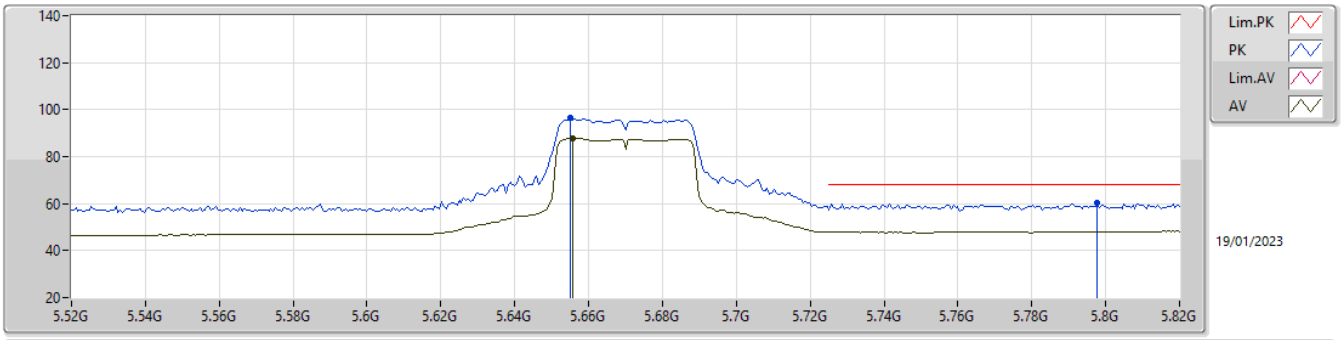
5670MHz_TX



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	5.6544G	91.12	Inf	-Inf	6.29	3	Vertical	242	1.47	84.83	33.15	7.43	34.29
PK	5.655G	99.47	Inf	-Inf	6.30	3	Vertical	242	1.47	93.17	33.16	7.43	34.29
PK	5.787G	60.52	68.20	-7.68	7.19	3	Vertical	242	1.47	53.33	34.05	7.47	34.33

5.47-5.725GHz_802.11n HT40_Nss1,(MCS0)_1TX

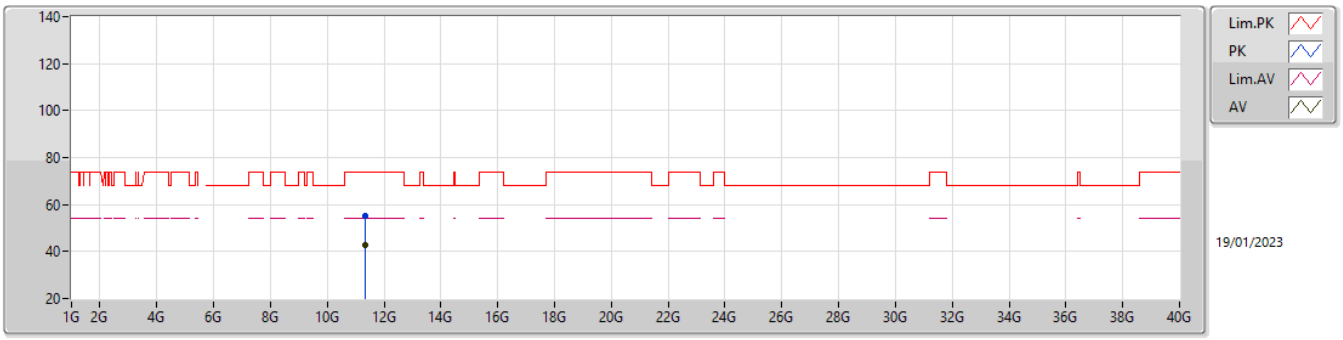
5670MHz_TX



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	5.6556G	87.73	Inf	-Inf	6.31	3	Horizontal	337	1.06	81.42	33.17	7.43	34.29
PK	5.655G	96.48	Inf	-Inf	6.30	3	Horizontal	337	1.06	90.18	33.16	7.43	34.29
PK	5.7978G	60.21	68.20	-7.99	7.23	3	Horizontal	337	1.06	52.98	34.09	7.47	34.33

5.47-5.725GHz_802.11n HT40_Nss1,(MCS0)_1TX

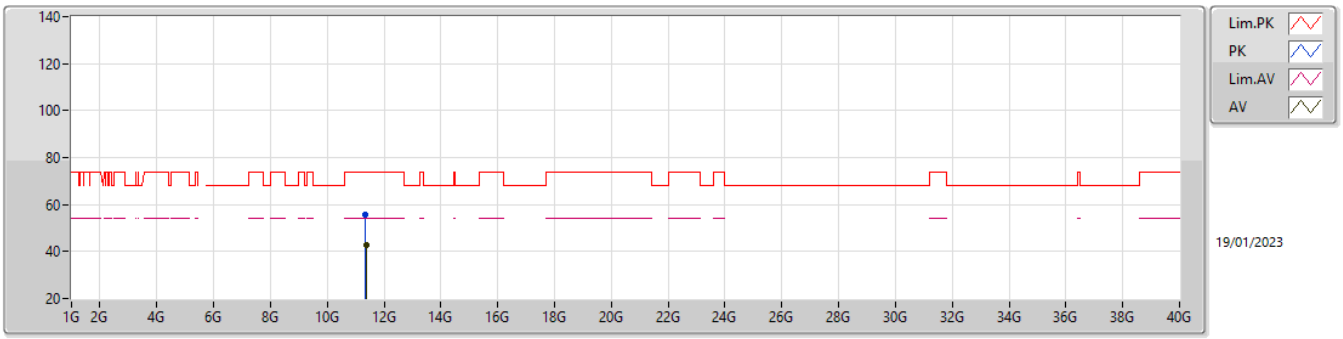
5670MHz_TX



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	11.32504G	42.80	54.00	-11.20	15.37	3	Vertical	238	2.97	27.43	39.13	10.73	34.49
PK	11.32408G	55.38	74.00	-18.62	15.36	3	Vertical	238	2.97	40.02	39.12	10.73	34.49

5.47-5.725GHz_802.11n HT40_Nss1,(MCS0)_1TX

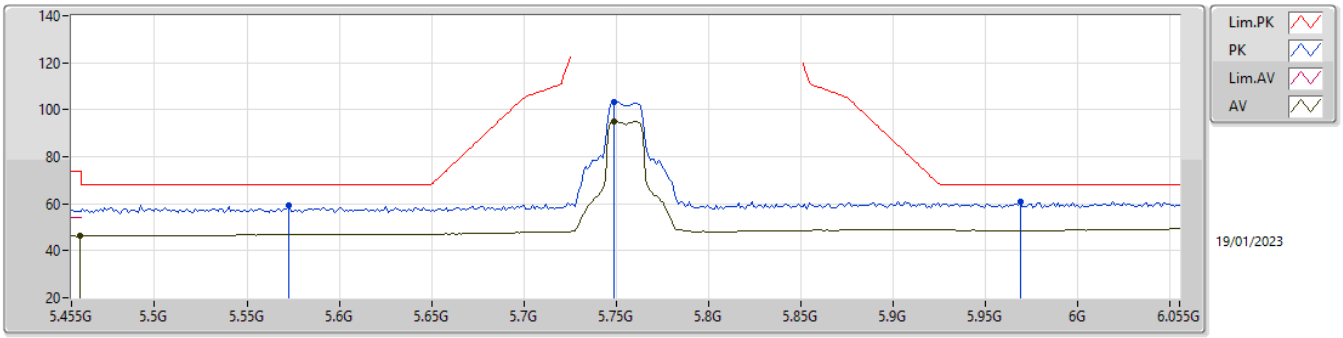
5670MHz_TX



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	11.35968G	42.81	54.00	-11.19	15.41	3	Horizontal	360	2.20	27.40	39.16	10.74	34.49
PK	11.32616G	55.76	74.00	-18.24	15.37	3	Horizontal	360	2.20	40.39	39.13	10.73	34.49

5.725-5.85GHz_802.11n HT40_Nss1,(MCS0)_1TX

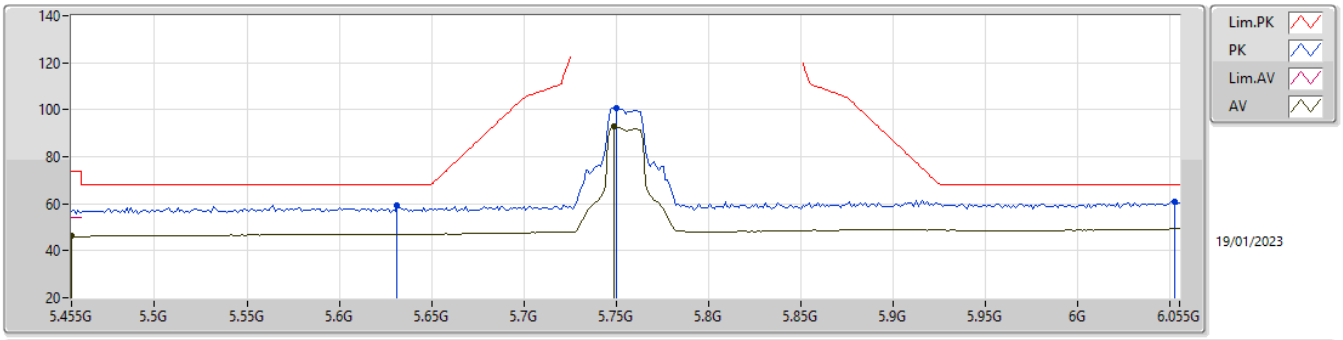
5755MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.4598G	46.29	54.00	-7.71	6.04	3	Vertical	342	1.25	40.25	33.00	7.28	34.24
AV	5.749G	95.19	Inf	-Inf	7.05	3	Vertical	342	1.25	88.14	33.90	7.46	34.31
PK	5.5726G	59.24	68.20	-8.96	6.18	3	Vertical	342	1.25	53.06	33.05	7.39	34.26
PK	5.749G	103.41	Inf	-Inf	7.05	3	Vertical	342	1.25	96.36	33.90	7.46	34.31
PK	5.9686G	60.84	68.20	-7.36	7.52	3	Vertical	342	1.25	53.32	34.16	7.74	34.38

5.725-5.85GHz_802.11n HT40_Nss1,(MCS0)_1TX

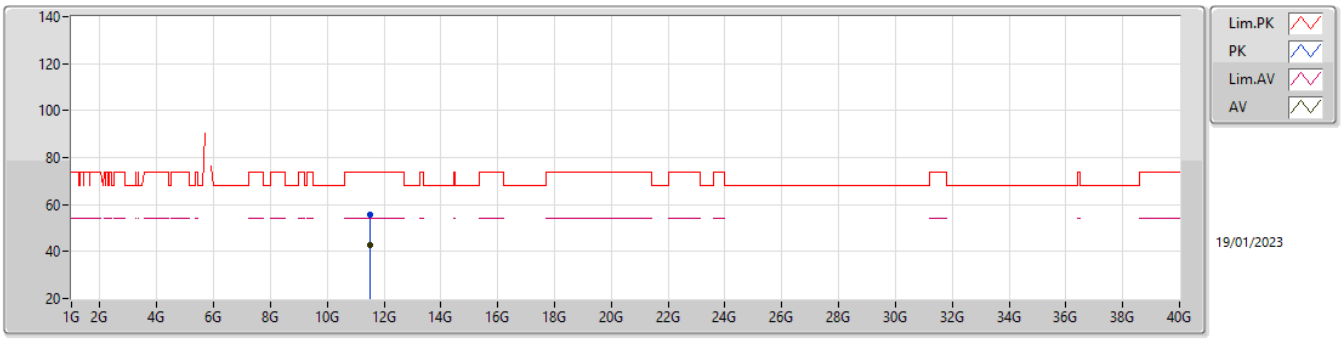
5755MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.455G	46.26	54.00	-7.74	6.03	3	Horizontal	330	1.02	40.23	33.00	7.27	34.24
AV	5.749G	92.69	Inf	-Inf	7.05	3	Horizontal	330	1.02	85.64	33.90	7.46	34.31
PK	5.6314G	59.49	68.20	-8.71	6.25	3	Horizontal	330	1.02	53.24	33.10	7.43	34.28
PK	5.7502G	100.89	Inf	-Inf	7.04	3	Horizontal	330	1.02	93.85	33.90	7.46	34.32
PK	6.0526G	61.02	68.20	-7.18	7.59	3	Horizontal	330	1.02	53.43	34.19	7.81	34.41

5.725-5.85GHz_802.11n HT40_Nss1,(MCS0)_1TX

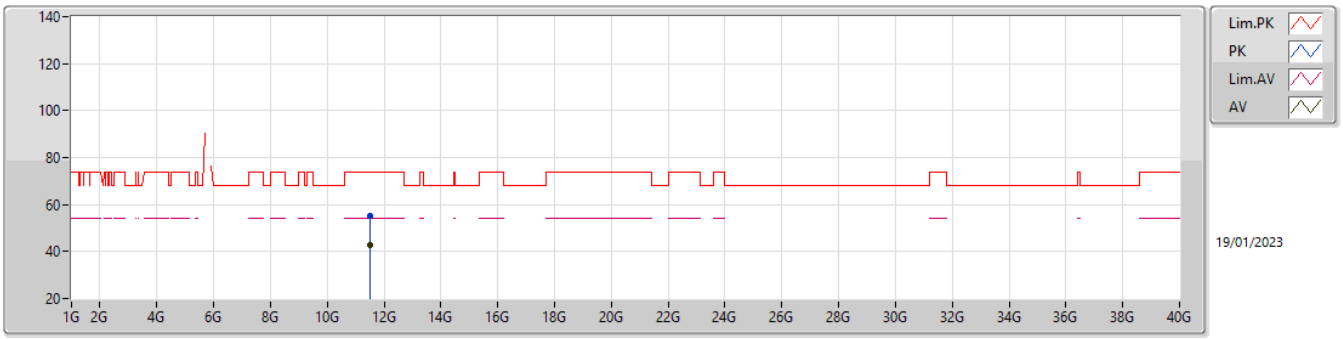
5755MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	11.49352G	42.58	54.00	-11.42	15.51	3	Vertical	68	1.50	27.07	39.20	10.80	34.49
PK	11.49248G	55.57	74.00	-18.43	15.51	3	Vertical	68	1.50	40.06	39.20	10.80	34.49

5.725-5.85GHz_802.11n HT40_Nss1,(MCS0)_1TX

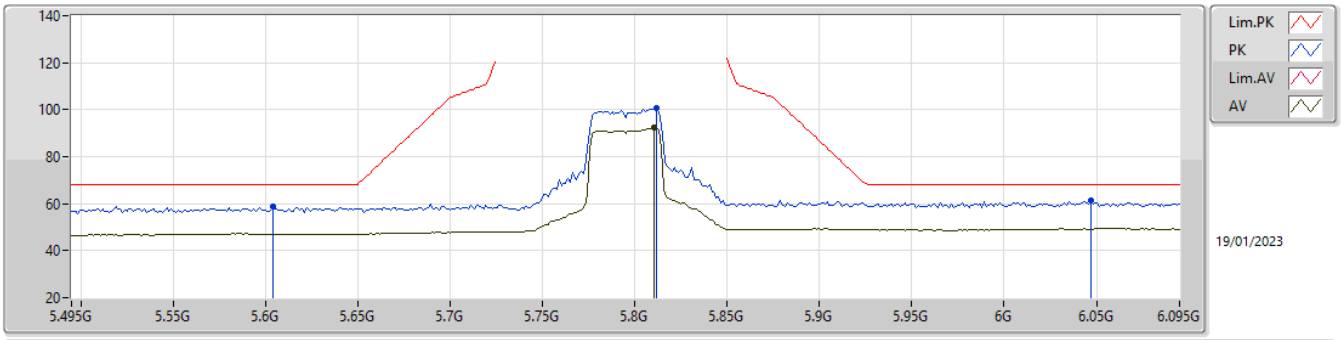
5755MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	11.50048G	42.60	54.00	-11.40	15.51	3	Horizontal	272	1.50	27.09	39.20	10.80	34.49
PK	11.49088G	55.34	74.00	-18.66	15.51	3	Horizontal	272	1.50	39.83	39.20	10.80	34.49

5.725-5.85GHz_802.11n HT40_Nss1,(MCS0)_1TX

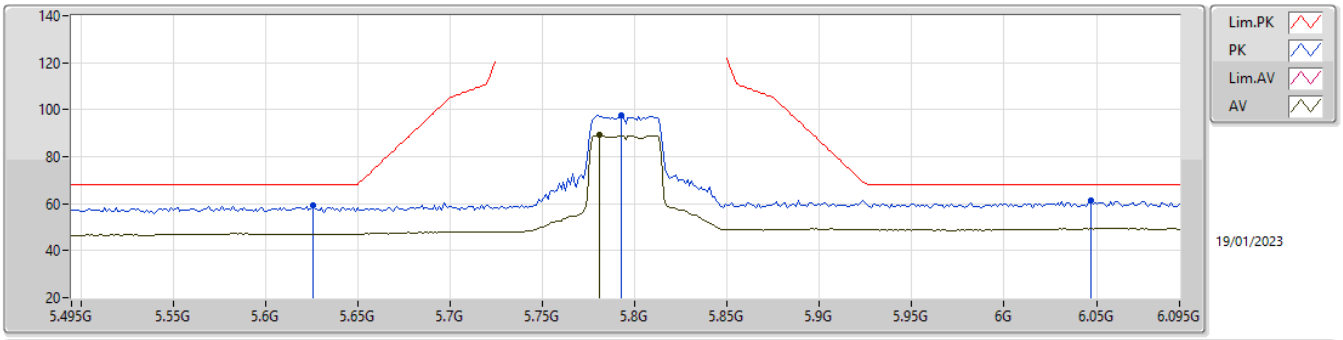
5795MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.8106G	92.30	Inf	-Inf	7.26	3	Vertical	246	1.78	85.04	34.10	7.49	34.33
PK	5.6042G	59.04	68.20	-9.16	6.25	3	Vertical	246	1.78	52.79	33.10	7.42	34.27
PK	5.8118G	100.48	Inf	-Inf	7.26	3	Vertical	246	1.78	93.22	34.10	7.49	34.33
PK	6.047G	61.21	68.20	-6.99	7.59	3	Vertical	246	1.78	53.62	34.19	7.81	34.41

5.725-5.85GHz_802.11n HT40_Nss1,(MCS0)_1TX

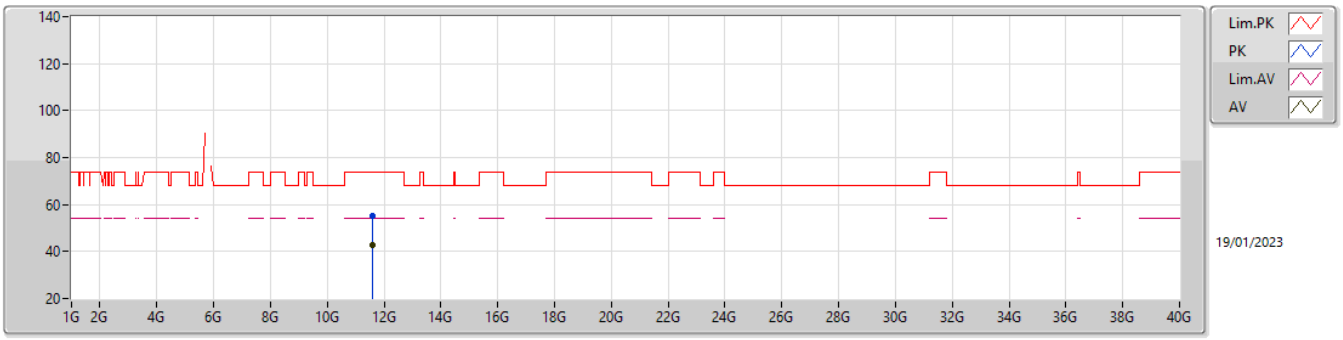
5795MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.7806G	89.06	Inf	-Inf	7.17	3	Horizontal	318	1.10	81.89	34.02	7.47	34.32
PK	5.6258G	59.16	68.20	-9.04	6.25	3	Horizontal	318	1.10	52.91	33.10	7.43	34.28
PK	5.7926G	97.56	Inf	-Inf	7.21	3	Horizontal	318	1.10	90.35	34.07	7.47	34.33
PK	6.047G	61.42	68.20	-6.78	7.59	3	Horizontal	318	1.10	53.83	34.19	7.81	34.41

5.725-5.85GHz_802.11n HT40_Nss1,(MCS0)_1TX

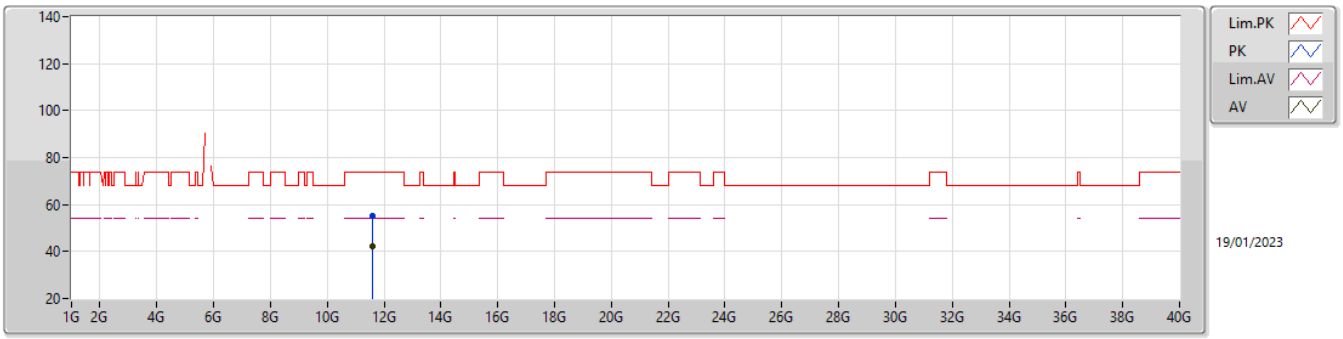
5795MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	11.60184G	42.53	54.00	-11.47	15.11	3	Vertical	218	1.49	27.42	38.80	10.84	34.53
PK	11.57816G	55.24	74.00	-18.76	15.20	3	Vertical	218	1.49	40.04	38.89	10.83	34.52

5.725-5.85GHz_802.11n HT40_Nss1,(MCS0)_1TX

5795MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	11.59632G	42.48	54.00	-11.52	15.13	3	Horizontal	147	1.50	27.35	38.81	10.84	34.52
PK	11.60168G	54.96	74.00	-19.04	15.11	3	Horizontal	147	1.50	39.85	38.80	10.84	34.53

Summary

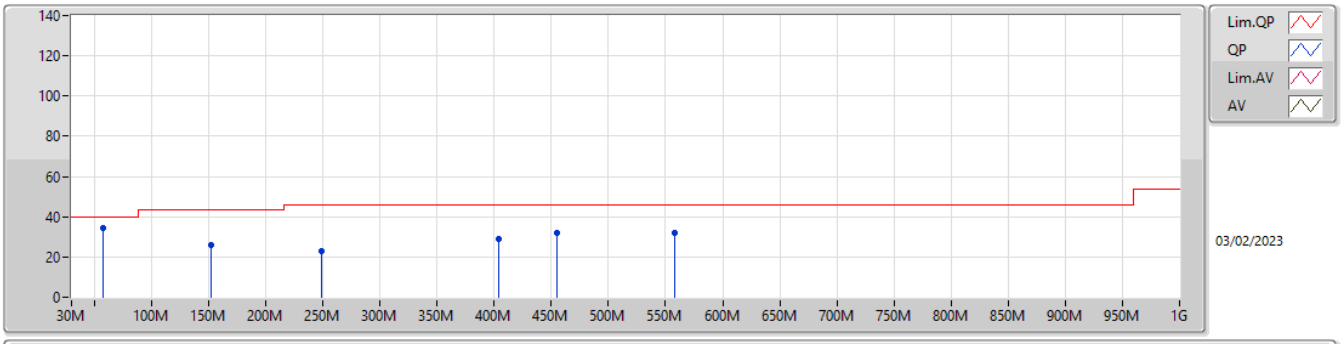
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	PK	57.16M	34.53	40.00	-5.47	3	Vertical	0	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	PK	57.16M	34.53	40.00	-5.47	3	Vertical	0	1.00
5180MHz	Pass	PK	152.22M	25.90	43.50	-17.60	3	Vertical	0	1.00
5180MHz	Pass	PK	249.22M	23.13	46.00	-22.87	3	Vertical	0	1.00
5180MHz	Pass	PK	404.42M	28.72	46.00	-17.28	3	Vertical	0	1.00
5180MHz	Pass	PK	454.86M	32.08	46.00	-13.92	3	Vertical	0	1.00
5180MHz	Pass	PK	557.68M	32.03	46.00	-13.97	3	Vertical	0	1.00
5180MHz	Pass	PK	57.16M	30.51	40.00	-9.49	3	Horizontal	360	1.00
5180MHz	Pass	PK	152.22M	37.15	43.50	-6.35	3	Horizontal	360	1.00
5180MHz	Pass	PK	196.84M	30.82	43.50	-12.68	3	Horizontal	360	1.00
5180MHz	Pass	PK	406.36M	34.64	46.00	-11.36	3	Horizontal	360	1.00
5180MHz	Pass	PK	456.8M	35.64	46.00	-10.36	3	Horizontal	360	1.00
5180MHz	Pass	PK	557.68M	32.95	46.00	-13.05	3	Horizontal	360	1.00

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

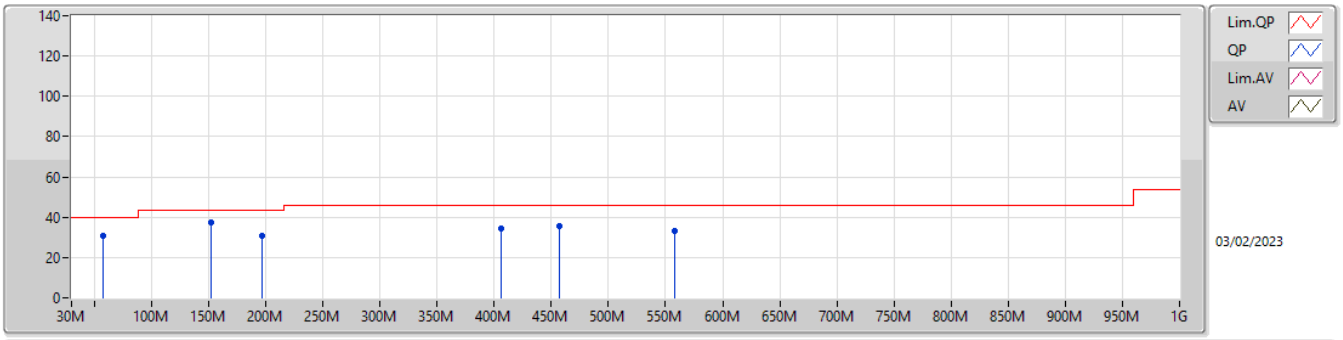
5180MHz_TX



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	57.16M	34.53	40.00	-5.47	-14.52	3	Vertical	0	1.00	49.05	11.75	1.23	27.50
PK	152.22M	25.90	43.50	-17.60	-9.64	3	Vertical	0	1.00	35.54	15.47	2.03	27.14
PK	249.22M	23.13	46.00	-22.87	-6.52	3	Vertical	0	1.00	29.65	17.53	2.63	26.68
PK	404.42M	28.72	46.00	-17.28	-2.63	3	Vertical	0	1.00	31.35	21.19	3.40	27.22
PK	454.86M	32.08	46.00	-13.92	-1.75	3	Vertical	0	1.00	33.83	22.22	3.61	27.58
PK	557.68M	32.03	46.00	-13.97	0.28	3	Vertical	0	1.00	31.75	24.25	4.01	27.98

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	57.16M	30.51	40.00	-9.49	-14.52	3	Horizontal	360	1.00	45.03	11.75	1.23	27.50
PK	152.22M	37.15	43.50	-6.35	-9.64	3	Horizontal	360	1.00	46.79	15.47	2.03	27.14
PK	196.84M	30.82	43.50	-12.68	-10.22	3	Horizontal	360	1.00	41.04	14.36	2.33	26.91
PK	406.36M	34.64	46.00	-11.36	-2.54	3	Horizontal	360	1.00	37.18	21.29	3.41	27.24
PK	456.8M	35.64	46.00	-10.36	-1.70	3	Horizontal	360	1.00	37.34	22.27	3.62	27.59
PK	557.68M	32.95	46.00	-13.05	0.28	3	Horizontal	360	1.00	32.67	24.25	4.01	27.98

Summary

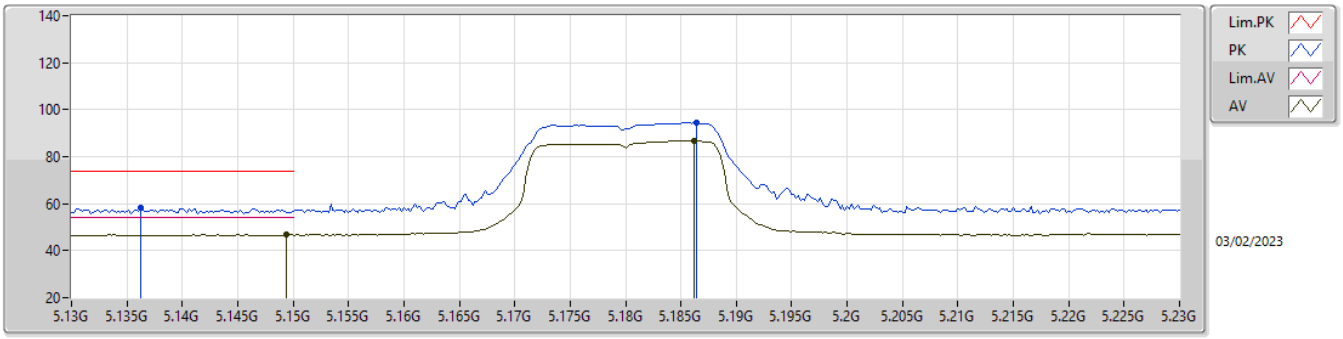
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	AV	5.1498G	47.49	54.00	-6.51	3	Horizontal	262	1.03

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	5.1494G	46.81	54.00	-7.19	3	Vertical	174	2.33
5180MHz	Pass	AV	5.1862G	86.74	Inf	-Inf	3	Vertical	174	2.33
5180MHz	Pass	PK	5.1362G	58.11	74.00	-15.89	3	Vertical	174	2.33
5180MHz	Pass	PK	5.1864G	94.45	Inf	-Inf	3	Vertical	174	2.33
5180MHz	Pass	AV	5.1498G	47.49	54.00	-6.51	3	Horizontal	262	1.03
5180MHz	Pass	AV	5.1862G	98.21	Inf	-Inf	3	Horizontal	262	1.03
5180MHz	Pass	PK	5.1496G	59.57	74.00	-14.43	3	Horizontal	262	1.03
5180MHz	Pass	PK	5.1864G	105.89	Inf	-Inf	3	Horizontal	262	1.03
5180MHz	Pass	AV	15.55296G	45.99	54.00	-8.01	3	Vertical	172	1.50
5180MHz	Pass	PK	10.35382G	55.22	68.20	-12.98	3	Vertical	166	1.70
5180MHz	Pass	PK	15.55242G	59.13	74.00	-14.87	3	Vertical	172	1.50
5180MHz	Pass	AV	15.52854G	46.12	54.00	-7.88	3	Horizontal	64	1.50
5180MHz	Pass	PK	10.36924G	54.66	68.20	-13.54	3	Horizontal	167	1.50
5180MHz	Pass	PK	15.52776G	57.61	74.00	-16.39	3	Horizontal	64	1.50

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

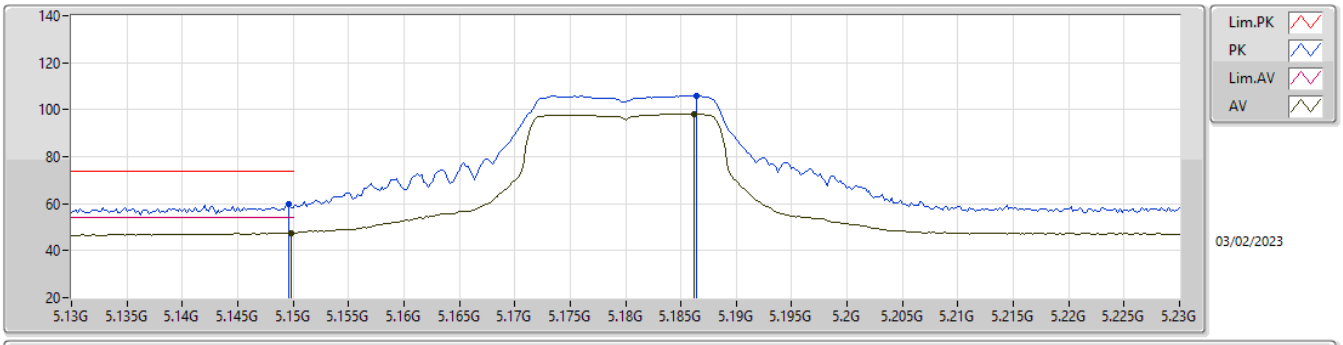
5180MHz_TX



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	5.1494G	46.81	54.00	-7.19	6.15	3	Vertical	174	2.33	40.66	33.20	7.21	34.26
AV	5.1862G	86.74	Inf	-Inf	6.22	3	Vertical	174	2.33	80.52	33.20	7.28	34.26
PK	5.1362G	58.11	74.00	-15.89	6.09	3	Vertical	174	2.33	52.02	33.17	7.18	34.26
PK	5.1864G	94.45	Inf	-Inf	6.22	3	Vertical	174	2.33	88.23	33.20	7.28	34.26

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

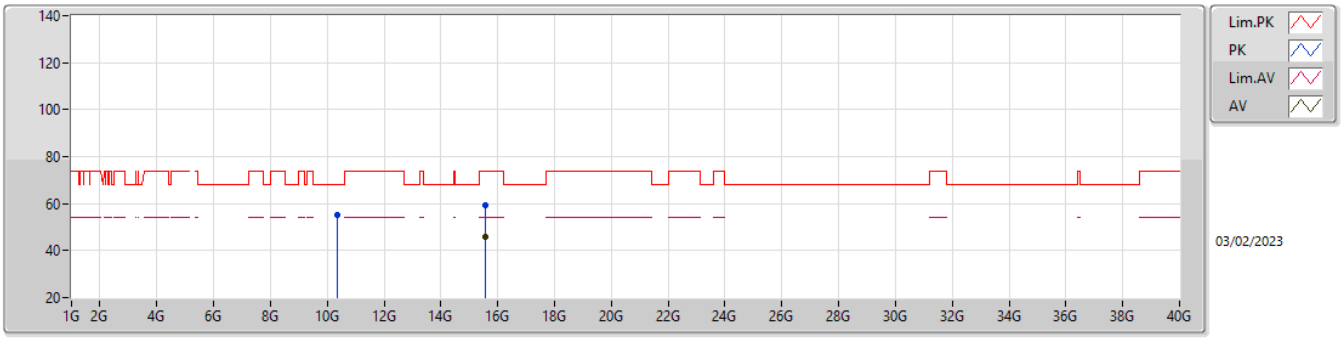
5180MHz_TX



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	5.1498G	47.49	54.00	-6.51	6.15	3	Horizontal	262	1.03	41.34	33.20	7.21	34.26
AV	5.1862G	98.21	Inf	-Inf	6.22	3	Horizontal	262	1.03	91.99	33.20	7.28	34.26
PK	5.1496G	59.57	74.00	-14.43	6.15	3	Horizontal	262	1.03	53.42	33.20	7.21	34.26
PK	5.1864G	105.89	Inf	-Inf	6.22	3	Horizontal	262	1.03	99.67	33.20	7.28	34.26

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

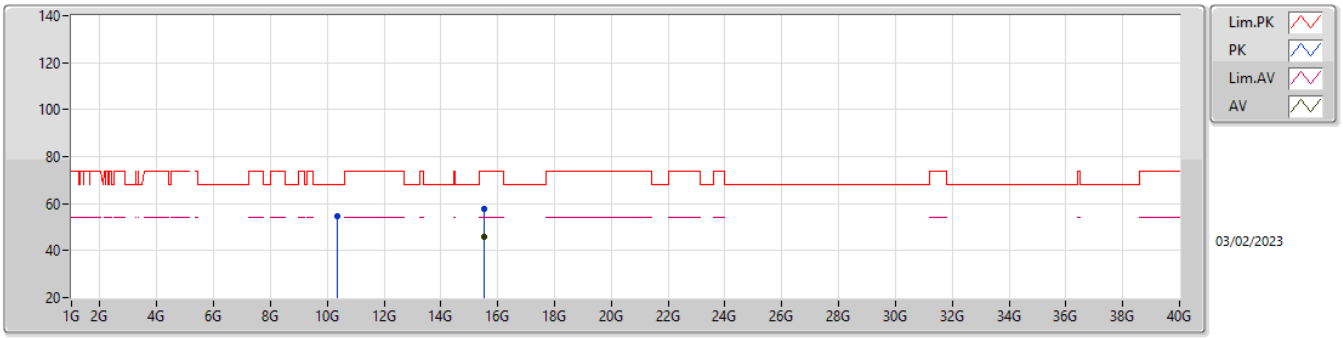
5180MHz_TX



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	15.55296G	45.99	54.00	-8.01	17.10	3	Vertical	172	1.50	28.89	38.75	12.53	34.18
PK	10.35382G	55.22	68.20	-12.98	14.37	3	Vertical	166	1.70	40.85	38.95	10.33	34.91
PK	15.55242G	59.13	74.00	-14.87	17.10	3	Vertical	172	1.50	42.03	38.75	12.53	34.18

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	15.52854G	46.12	54.00	-7.88	17.12	3	Horizontal	64	1.50	29.00	38.77	12.52	34.17
PK	10.36924G	54.66	68.20	-13.54	14.40	3	Horizontal	167	1.50	40.26	38.97	10.33	34.90
PK	15.52776G	57.61	74.00	-16.39	17.12	3	Horizontal	64	1.50	40.49	38.77	12.52	34.17