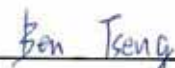


FCC Radio Test Report

FCC ID : RI7WE310G4
Equipment : 802.11 a/b/g/n WiFi Module+BT combo module
Brand Name : 
Model Name : WE310G4-I, WE310G4-P
Applicant : Telit Communications S.p.A.
Viale Stazione di Prosecco 5/b, Trieste 34010, Italy
Manufacturer : Telit Communications S.p.A.
Viale Stazione di Prosecco 5/b, Trieste 34010, Italy
Standard : 47 CFR FCC Part 15.407

The product was received on Jun. 14, 2022, and testing was started from Jul. 15, 2022 and completed on Sep. 28, 2022. We, SPORTON INTERNATIONAL INC. Hsinhua Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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


Approved by: Ben Tseng

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	3
SUMMARY OF TEST RESULT	4
1 GENERAL DESCRIPTION	5
1.1 Information.....	5
1.2 Testing Applied Standards	8
1.3 Testing Location Information	8
1.4 Measurement Uncertainty	8
2 TEST CONFIGURATION OF EUT.....	9
2.1 Test Channel Mode	9
2.2 The Worst Case Measurement Configuration.....	10
2.3 Support Equipment.....	11
2.4 Test Setup Diagram	12
3 TRANSMITTER TEST RESULT	14
3.1 AC Power-line Conducted Emissions	14
3.2 Emission Bandwidth	16
3.3 Maximum Conducted Output Power	17
3.4 Peak Power Spectral Density.....	19
3.5 Unwanted Emissions.....	21
4 TEST EQUIPMENT AND CALIBRATION DATA.....	25
APPENDIX A. TEST RESULTS OF AC POWER-LINE CONDUCTED EMISSIONS	
APPENDIX B. TEST RESULTS OF EMISSION BANDWIDTH	
APPENDIX C. TEST RESULTS OF MAXIMUM CONDUCTED OUTPUT POWER	
APPENDIX D. TEST RESULTS OF PEAK POWER SPECTRAL DENSITY	
APPENDIX E. TEST RESULTS OF UNWANTED EMISSIONS	
APPENDIX F. TEST PHOTOS	
PHOTOGRAPHS OF EUT V01	

[illegible]



Summary of Test Result

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

Declaration of Conformity:

The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.

Comments and explanations:

None

Reviewed by: Ryan Hsiao

Report Producer: Ann Hou

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.	Brand	Model Name	Antenna Type	Connector	Remark
1	Atel-Antennas	T-AT9552	Dipole	Reverse SMA	WE310G4-P
2	AMOTECH Co., Ltd	AMOC42H12F7PA	Dielectric Chip Antenna	N/A	WE310G4-I

Ant.	Port	Gain (dBi)				
		2.4G	5150MHz	5500 MHz	5850MHz	BT
1	1	2.5	4.5	4.5	4.5	2.5
2	1	2.28	3.34	3.21	3.15	2.28

Note 1: The EUT has two antennas.

For 2.4GHz function:

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

Ant. 1 (port 1) or Ant. 2 (port 1) could transmit/receive.

For BT function:

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

Ant. 1 (port 1) or Ant. 2 (port 1) could transmit/receive.

For 5GHz function:

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

Ant. 1 (port 1) or Ant. 2 (port 1) could transmit/receive.

1.1.3 EUT Information

Operational Condition			
EUT Power Type	From Host system (USB)		
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) $\geq 1/T$
802.11a_Nss1,(6Mbps)_1TX	1	0	n/a (DC $\geq$ 0.98)	n/a (DC $\geq$ 0.98)
802.11n HT20_Nss1,(MCS0)_1TX	1	0	n/a (DC $\geq$ 0.98)	n/a (DC $\geq$ 0.98)
802.11n HT40_Nss1,(MCS0)_1TX	1	0	n/a (DC $\geq$ 0.98)	n/a (DC $\geq$ 0.98)

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

1.1.5 Table for Multiple Listing

The model names in the following table are all refer to the identical product.

Model Name	Description
WE310G4-I	module with integrated SMD antenna
WE310G4-P	module without integrated SMD antenna

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 (TAF: 3785)	ADD: No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)			
	TEL: 886-3-327-3456		FAX: 886-3-327-0973	
Test site Designation No. TW3785 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
AC Conduction	CO04-HY	Wayne	21.6~22.1°C / 56~59%	28/Jul/2022
RF Conducted	TH06-HY	Johnny	20.1~26.9°C / 50~60%	28/Sep/2022
Radiated	03CH03-HY	Edward	20.1~26.9°C / 50~60%	15/Jul/2022~27/Jul/2022
☐ Wen 33rd.St. (TAF: 3785)	ADD: No.14-1, Ln. 19, Wen 33rd St., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.)			
	TEL: 886-3-318-0787		FAX: 886-3-318-0287	
Test site Designation No. TW0008 with FCC.				

1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
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%
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	AmebaD_mptool_2V2
Mode	Power Setting
802.11a_Nss1,(6Mbps)_1TX	-
5180MHz	87
5200MHz	87
5240MHz	83
5260MHz	83
5300MHz	83
5320MHz	83
5500MHz	90
5580MHz	99
5700MHz	94
5745MHz	99
5785MHz	100
5825MHz	100
802.11n HT20_Nss1,(MCS0)_1TX	-
5180MHz	86
5200MHz	83
5240MHz	84
5260MHz	83
5300MHz	87
5320MHz	83
5500MHz	91
5580MHz	98
5700MHz	95
5745MHz	99
5785MHz	100
5825MHz	100
802.11n HT40_Nss1,(MCS0)_1TX	-
5190MHz	86
5230MHz	87
5270MHz	82

Mode	Power Setting
5310MHz	83
5510MHz	91
5550MHz	97
5670MHz	90
5755MHz	100
5795MHz	100

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	CTX
1	Test Fixture mode (WE310G4-I)
2	Test Fixture mode (WE310G4-P)

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 (WE310G4-I)		
2	Test Fixture mode (WE310G4-P)		
Operating Mode > 1GHz	CTX		
Orthogonal Planes of EUT	X Plane	Y Plane	Z Plane
			
Worst Planes of EUT			V



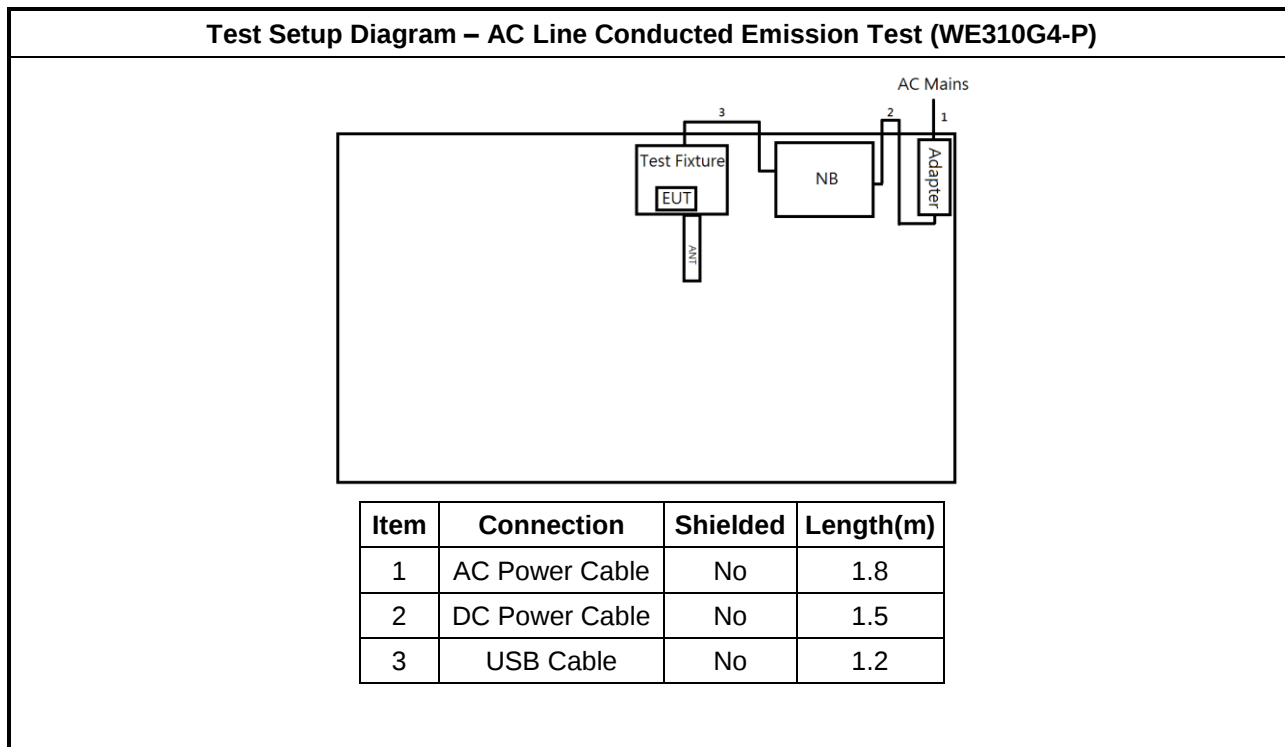
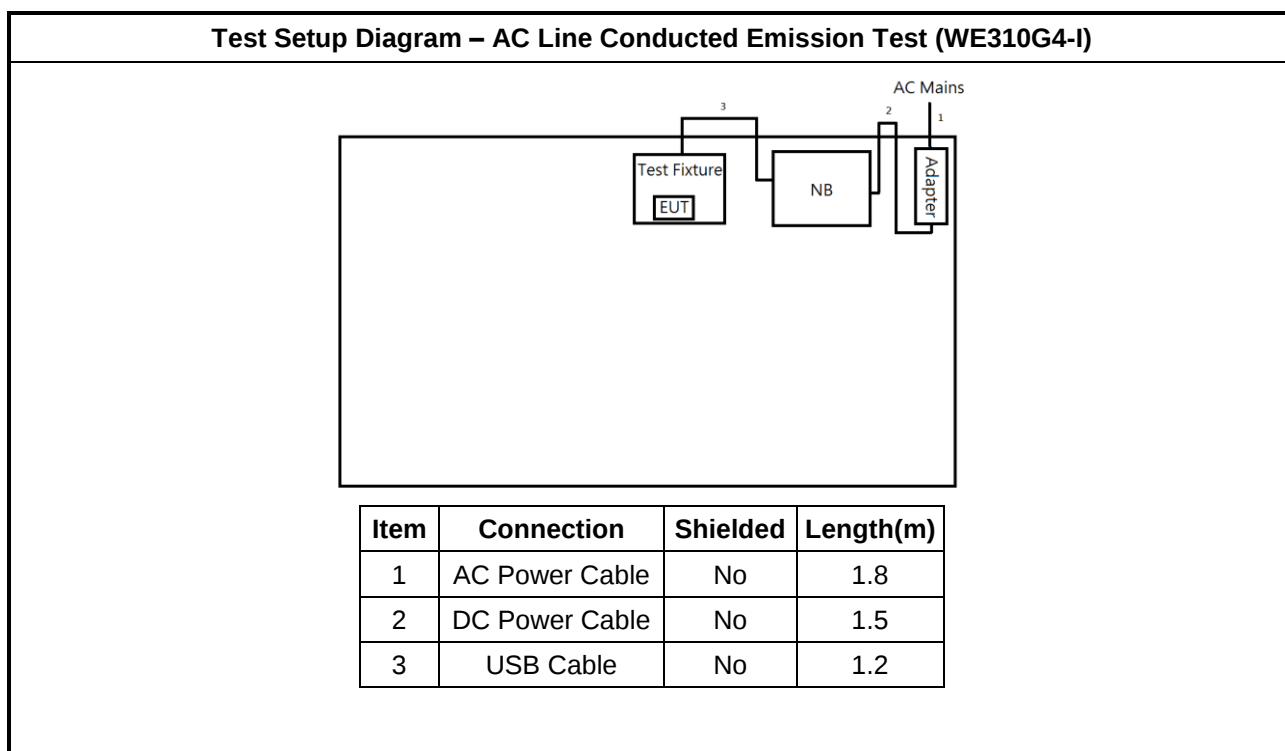
2.3 Support Equipment

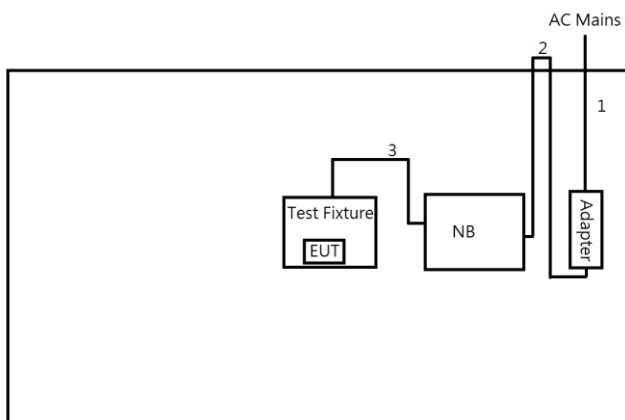
Support Equipment – AC Conduction					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook	HP	5220M	-	-
2	Adapter for Notebook	HP	PPP012L-E	-	-
3	AC Power cable	Power Sync	TPCMRN0018	-	-
4	Fixture	-	-	-	Provided by Customer
5	USB Cable	-	-	-	Provided by Customer
6	USB Cable	-	-	-	Provided by Customer

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

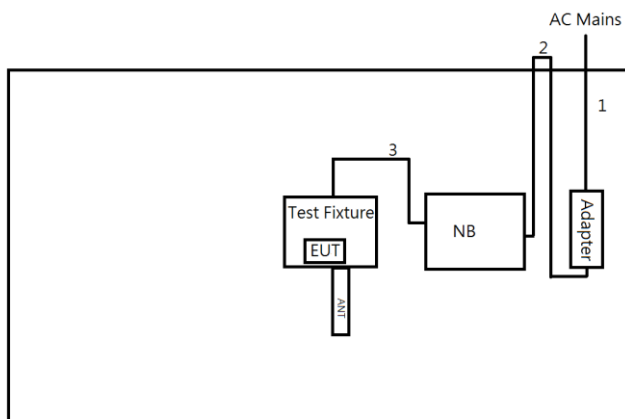
Support Equipment – Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook	HP	5220M	-	-
2	Adapter for Notebook	HP	PPP012L-E	-	-
3	AC Power cable	Power Sync	TPCMRN0018	-	-
4	Fixture	-	-	-	Provided by Customer
5	USB Cable	-	-	-	Provided by Customer
6	USB Cable	-	-	-	Provided by Customer

2.4 Test Setup Diagram



Test Setup Diagram - Radiated Test (WE310G4-I)


Item	Connection	Shielded	Length(m)
1	AC Power Cable	No	1.8
2	DC Power Cable	No	1.5
3	USB Cable	No	1.2

Test Setup Diagram - Radiated Test (WE310G4-P)


Item	Connection	Shielded	Length(m)
1	AC Power Cable	No	1.8
2	DC Power Cable	No	1.5
3	USB Cable	No	1.2



3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

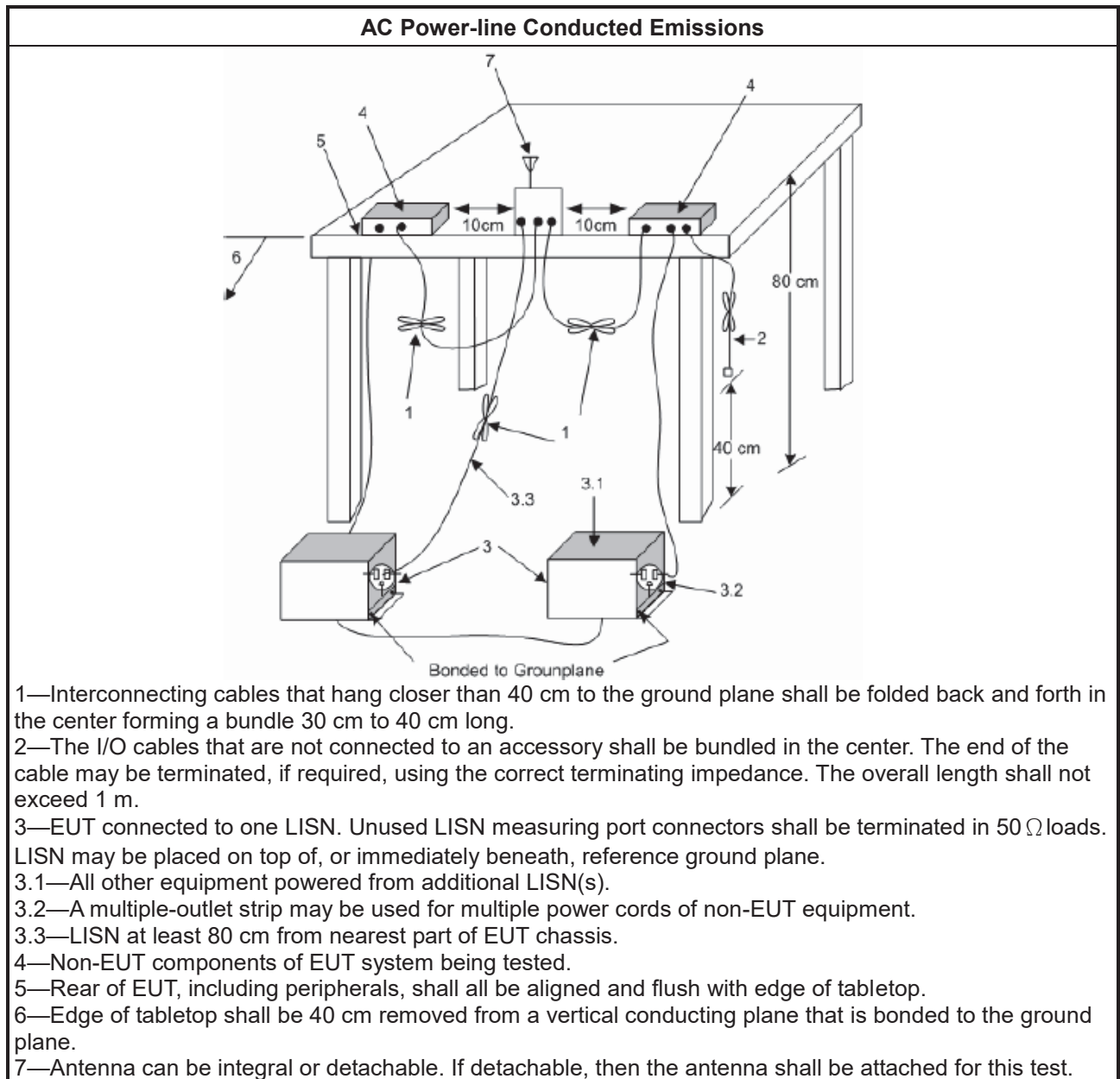
Test Method
☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

3.1.4 Measurement Results Calculation

The measured Level is calculated using:

Corrected Reading: Raw(Read Level) + LISN(LISN Factor) + CL(Cable Loss) + AT(Attenuator).

3.1.5 Test Setup



3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

Emission Bandwidth Limit	
UNII Devices	
☒	For the 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 $\geq$ 500kHz.

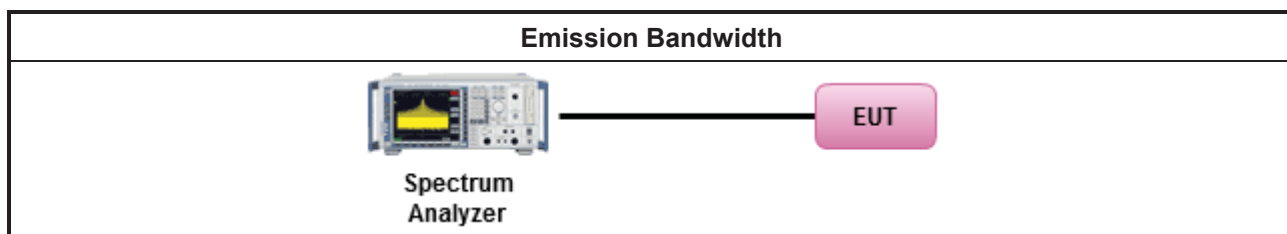
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

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

3.2.4 Test Setup



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

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

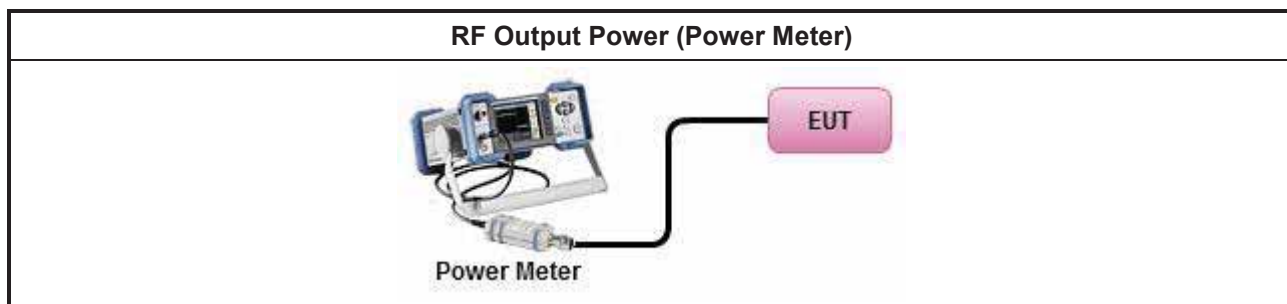
3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

Test Method	
Maximum Conducted Output Power	
	Duty cycle $\geq 98\%$
☐	Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).
	Duty cycle $< 98\%$
☐	Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods with duty factor
☒	Refer as KDB 789033, clause E Method PM (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: $P_{total} = P_1 + P_2 + \dots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$

3.3.4 Test Setup



3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Peak Power Spectral Density

3.4.1 Peak Power Spectral Density Limit

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

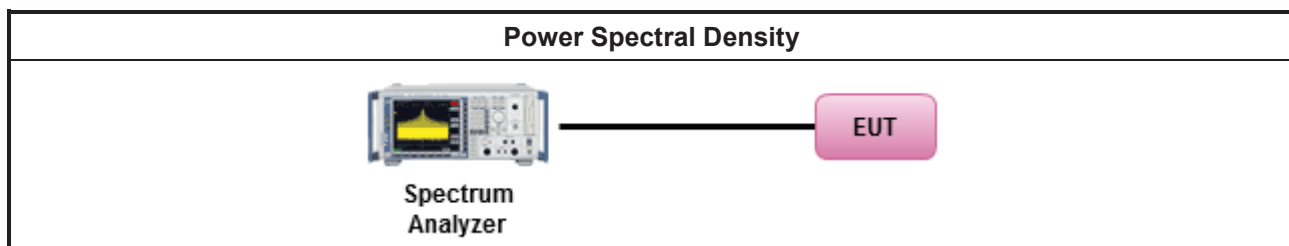
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

Test Method	
Peak power spectral density procedures that the same method as used to determine the conducted output power shall be used to determine the peak power spectral density and use the peak search function on the spectrum analyzer to find the peak of the spectrum. For the peak power spectral density shall be measured using below options:	
☐ Refer as KDB 789033, F)5) power spectral density can be measured using resolution bandwidths < 1 MHz provided that the results are integrated over 1 MHz bandwidth Duty cycle ≥ 98%	
☒ Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging). Duty cycle < 98%	
☐ Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)	
For conducted measurement.	
If the EUT supports multiple transmit chains using options given below:	
Measure and sum the spectra across the outputs. Refer as KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace.	
If multiple transmit chains, EIRP PPSD calculation could be following as methods: $PPSD_{total} = PPSD_1 + PPSD_2 + \dots + PPSD_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = PPSD_{total} + DG$	

3.4.4 Test Setup



3.4.5 Test Result of Peak Power Spectral Density

Refer as Appendix D

3.5 Unwanted Emissions

3.5.1 Transmitter Radiated Unwanted Emissions Limit

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

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

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

Note 3: Using the distance of 1m during the test for above 18 GHz, and the test value to correct for the distance factor at 3m.

Un-restricted band emissions above 1GHz Limit	
Operating Band	Limit
5.15 - 5.25 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
5.25 - 5.35 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
5.47 - 5.725 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
5.725 - 5.85 GHz	5.650-5700 GHz: e.i.r.p. -27 ~ 10 dBm [68.2 ~ 105.2 dBuV/m@3m] 5.700-5720 GHz: e.i.r.p. 10 ~ 15.6 dBm [105.2 ~ 110.8 dBuV/m@3m] 5.720-5725 GHz: e.i.r.p. 15.6 ~ 27 dBm [110.8 ~ 122.2 dBuV/m@3m] 5.850-5.855 GHz: e.i.r.p. 27 ~ 15.6 dBm [122.2 ~ 110.8 dBuV/m@3m] 5.855-5.875 GHz: e.i.r.p. 15.6 ~ 10 dBm [110.8 ~ 105.2 dBuV/m@3m] 5.875-5.925 GHz: e.i.r.p. 10 ~ -27 dBm [105.2 ~ 68.2dBuV/m@3m] Other un-restricted band: e.i.r.p. -27 dBm [68.2 dBuV/m@3m]

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

3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

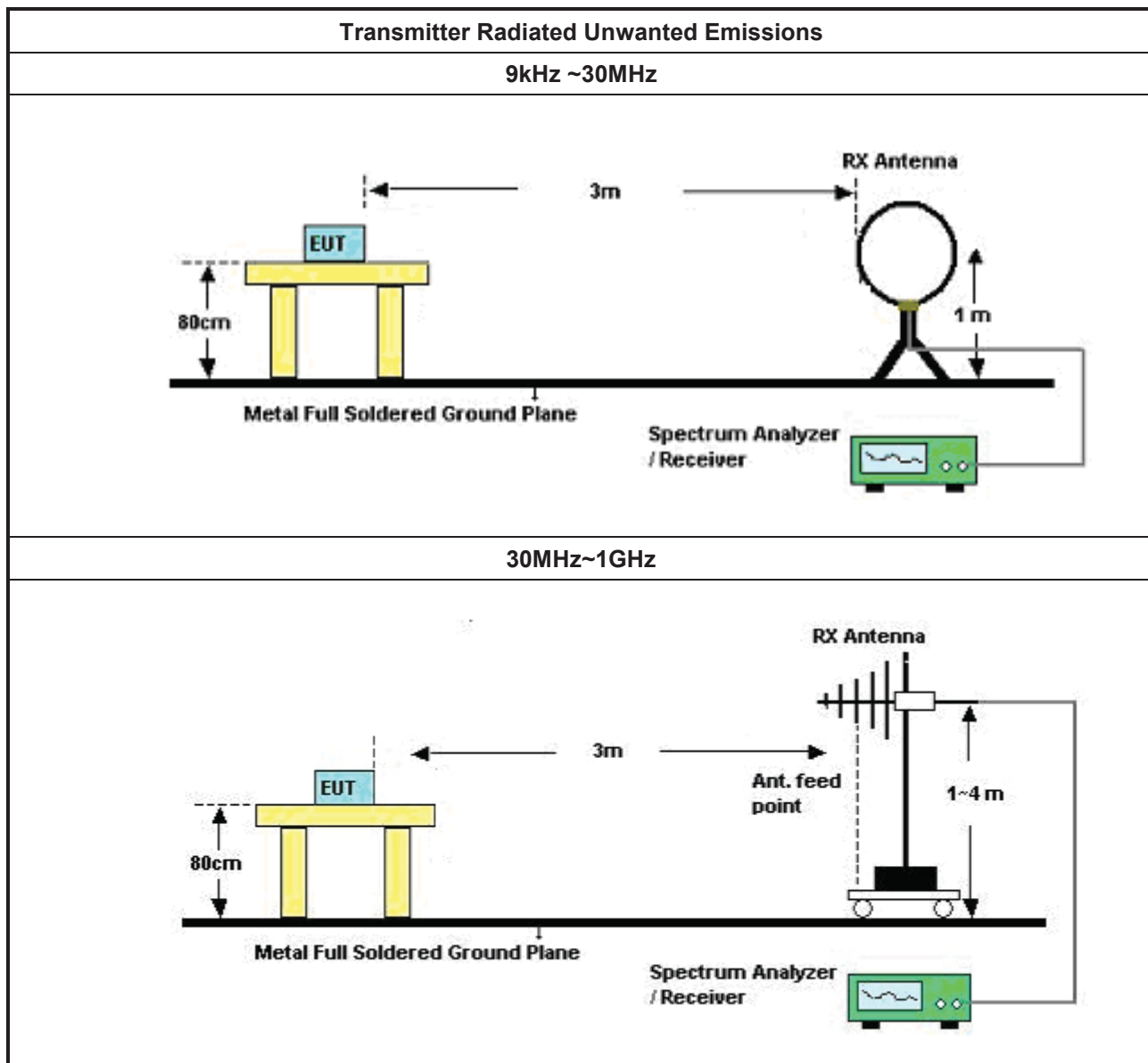
Test Method	
Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).	
The average emission levels shall be measured in [duty cycle $\geq$ 98 or duty factor].	
For the transmitter unwanted emissions shall be measured using following options below:	
	Refer as KDB 789033, clause G)2) for unwanted emissions into non-restricted bands.
	Refer as KDB 789033, clause G)1) for unwanted emissions into restricted bands.
☒	Refer as KDB 789033, G)6) Method 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 $f \geq 1$ GHz for peak measurement. For average measurement, refer as 1.1.4.
KDB 414788 Open-Field Test Sites and Chamber Correlation Justification.	
	Based on FCC 15.31(f)(2): measurements may be performed at a distance closer than that specified in regulations; however, an attempt should be made to avoid making measurements in the near field.
	Open-field site and chamber correlation testing had been performed and chamber measured test result is the worst case test result.

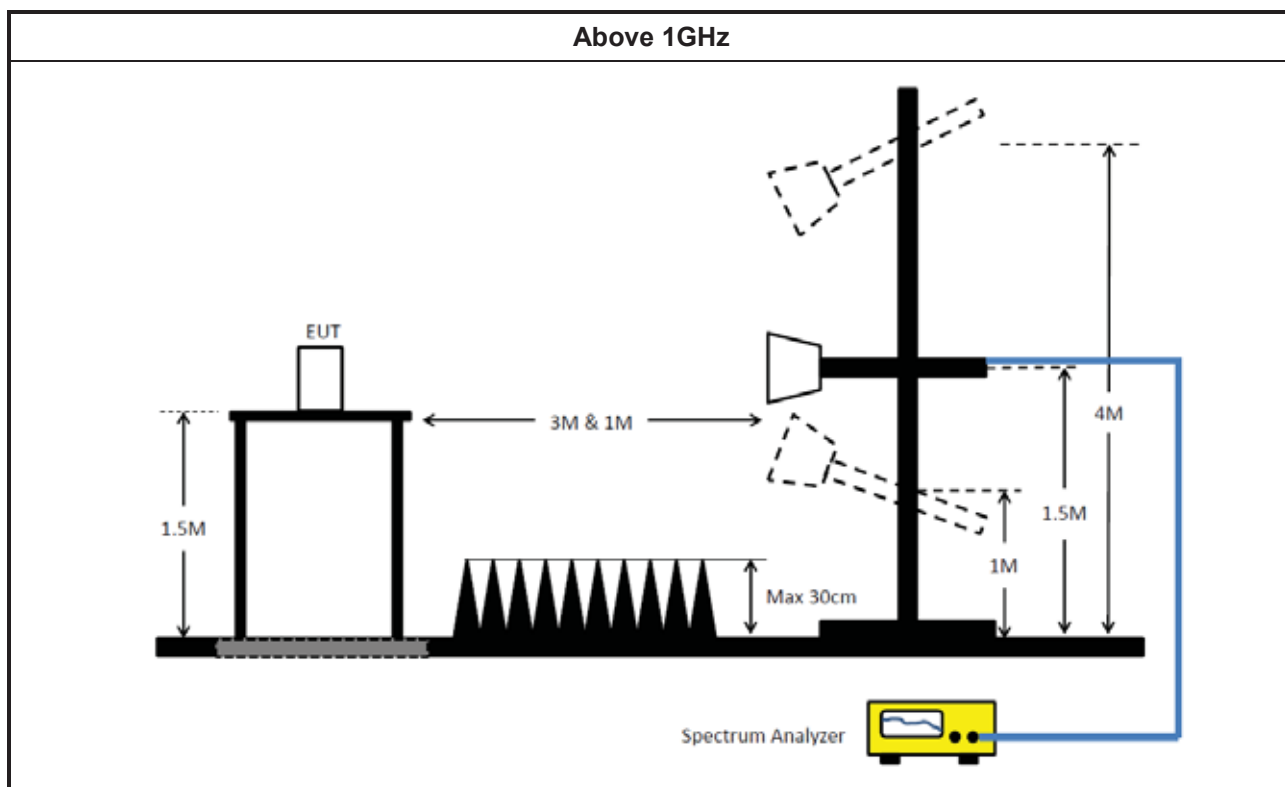
3.5.4 Measurement Results Calculation

The measured Level is calculated using:

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

3.5.5 Test Setup





3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

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

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E



4 Test Equipment and Calibration Data

Instrument for AC Conduction

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
EMI Test Receiver	R&S	ESR3	102051	9kHz ~ 3.6GHz	13/May/2022	12/May/2023
Two-Line V-Network	R&S	ENV 216	100003	9kHz ~ 30MHz	18/Feb/2022	17/Feb/2023
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9 kHz~200MHz	01/Mar/2022	28/Feb/2023
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	26/Oct/2021	25/Oct/2022
Software	Sporton	SENSE-EMI	V5.10.8.2	-	NCR	NCR

NCR: No Calibration Required

Instrument for Conducted Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101013	10Hz~40GHz	01/Apr/2022	31/Mar/2023
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	21/Oct/2021	20/Oct/2022
Pulse Sensor	Anritsu	MA2411B	0917017	300MHz~40GHz	21/Feb/2022	20/Feb/2023
Power Meter	Anritsu	ML2495A	0949003	300MHz~40GHz	21/Feb/2022	20/Feb/2023
SENSE-15407_NII	Sporton	5.10.8.3	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	03/Aug/2021	02/Aug/2022
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH03-HY	1GHz~18GHz 3m	03/Aug/2021	02/Aug/2022
Signal Analyzer	R&S	FSV40	101500	10Hz~40GHz	12/Oct/2021	11/Oct/2022
Amplifier	HP	8447D	2944A08033	10kHz~1.3GHz	08/Apr/2022	07/Apr/2023
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02267	1GHz ~18GHz	14/Sep/2021	13/Sep/2022
Bilog Antenna & 6dB Attenuator	SCHAFFNER / EMC	CBL6112B / N-6-05	22237 / AT-N-0603	30MHz~1GHz	17/Oct/2021	16/Oct/2022
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	SN MY38596/4 +SN 804300/4	1GHz~40GHz	28/Jul/2021	27/Jul/2022
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170221	15GHz~40GHz	18/Mar/2022	17/Mar/2023
Microwave Premplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz ~ 40GHz	08/Mar/2022	07/Mar/2023
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	18/Mar/2022	17/Mar/2023
Amplifier	KEYSIGHT	87422A	MY53270197	1GHz~26.5GHz	30/Nov/2021	29/Nov/2022
EMI Test Receiver	R&S	ESR3	102052	9kHz~3.6GHz	13/May/2022	12/May/2023
SENSE-15209_NII	Sporton	v5.10.8.3	NA	NA	NA	NA



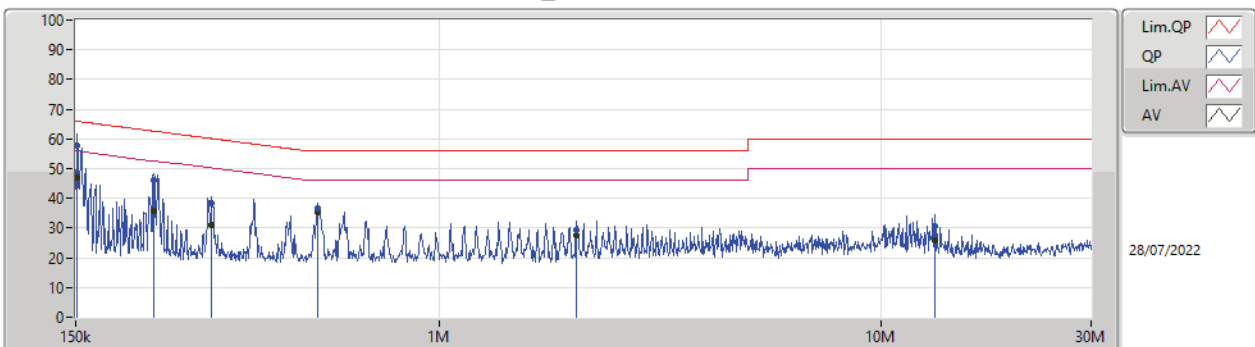
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	151.202k	58.10	65.92	-7.82	Neutral

**Mode Configure**

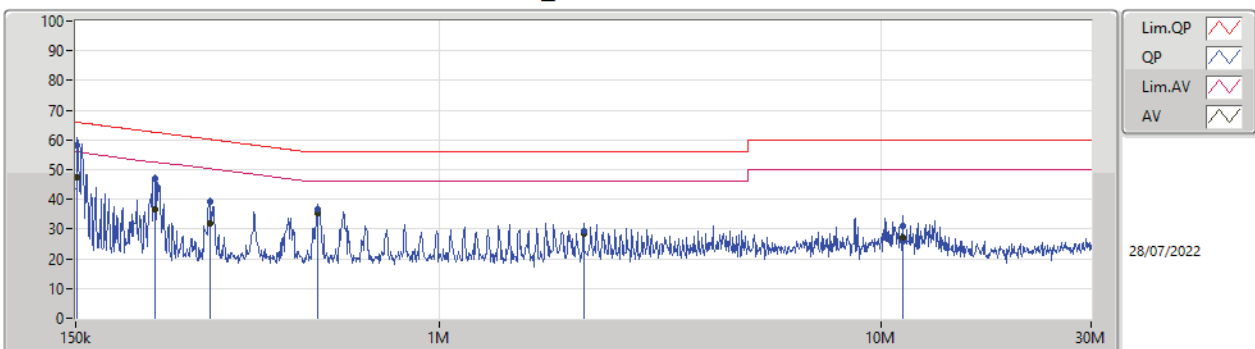
Mode	Result	Type	Freq (Hz)	Level (dBUV)	Limit (dBUV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	151.202k	57.56	65.92	-8.36	Line	-
Mode 1	Pass	AV	151.202k	46.80	55.92	-9.12	Line	-
Mode 1	Pass	QP	225.388k	46.00	62.62	-16.62	Line	-
Mode 1	Pass	AV	225.388k	35.90	52.62	-16.72	Line	-
Mode 1	Pass	QP	305.276k	38.57	60.09	-21.52	Line	-
Mode 1	Pass	AV	305.276k	31.19	50.09	-18.90	Line	-
Mode 1	Pass	QP	531.714k	36.66	56.00	-19.34	Line	-
Mode 1	Pass	AV	531.714k	35.39	46.00	-10.61	Line	-
Mode 1	Pass	QP	2.05M	29.28	56.00	-26.72	Line	-
Mode 1	Pass	AV	2.05M	27.47	46.00	-18.53	Line	-
Mode 1	Pass	QP	13.275M	30.40	60.00	-29.60	Line	-
Mode 1	Pass	AV	13.275M	25.76	50.00	-24.24	Line	-
Mode 1	Pass	QP	151.202k	58.10	65.92	-7.82	Neutral	-
Mode 1	Pass	AV	151.202k	47.25	55.92	-8.67	Neutral	-
Mode 1	Pass	QP	226.289k	46.88	62.58	-15.70	Neutral	-
Mode 1	Pass	AV	226.289k	36.54	52.58	-16.04	Neutral	-
Mode 1	Pass	QP	302.848k	39.41	60.17	-20.76	Neutral	-
Mode 1	Pass	AV	302.848k	31.90	50.17	-18.27	Neutral	-
Mode 1	Pass	QP	531.714k	36.60	56.00	-19.40	Neutral	-
Mode 1	Pass	AV	531.714k	35.34	46.00	-10.66	Neutral	-
Mode 1	Pass	QP	2.125M	29.45	56.00	-26.55	Neutral	-
Mode 1	Pass	AV	2.125M	28.40	46.00	-17.60	Neutral	-
Mode 1	Pass	QP	11.226M	31.04	60.00	-28.96	Neutral	-
Mode 1	Pass	AV	11.226M	26.96	50.00	-23.04	Neutral	-

Conducted Emissions at Powerline_Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)			
QP	151.202k	57.56	65.92	-8.36	19.63	Line	-	37.93	9.69	0.03	9.91			
AV	151.202k	46.80	55.92	-9.12	19.63	Line	-	27.17	9.69	0.03	9.91			
QP	225.388k	46.00	62.62	-16.62	19.63	Line	-	26.37	9.69	0.03	9.91			
AV	225.388k	35.90	52.62	-16.72	19.63	Line	-	16.27	9.69	0.03	9.91			
QP	305.276k	38.57	60.09	-21.52	19.63	Line	-	18.94	9.68	0.04	9.91			
AV	305.276k	31.19	50.09	-18.90	19.63	Line	-	11.56	9.68	0.04	9.91			
QP	531.714k	36.66	56.00	-19.34	19.63	Line	-	17.03	9.68	0.04	9.91			
AV	531.714k	35.39	46.00	-10.61	19.63	Line	-	15.76	9.68	0.04	9.91			
QP	2.05M	29.28	56.00	-26.72	19.70	Line	-	9.58	9.70	0.08	9.92			
AV	2.05M	27.47	46.00	-18.53	19.70	Line	-	7.77	9.70	0.08	9.92			
QP	13.275M	30.40	60.00	-29.60	19.95	Line	-	10.45	9.80	0.22	9.93			
AV	13.275M	25.76	50.00	-24.24	19.95	Line	-	5.81	9.80	0.22	9.93			

Conducted Emissions at Powerline_Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)			
QP	151.202k	58.10	65.92	-7.82	19.67	Neutral	-	38.43	9.73	0.03	9.91			
AV	151.202k	47.25	55.92	-8.67	19.67	Neutral	-	27.58	9.73	0.03	9.91			
QP	226.289k	46.88	62.58	-15.70	19.66	Neutral	-	27.22	9.72	0.03	9.91			
AV	226.289k	36.54	52.58	-16.04	19.66	Neutral	-	16.88	9.72	0.03	9.91			
QP	302.848k	39.41	60.17	-20.76	19.67	Neutral	-	19.74	9.72	0.04	9.91			
AV	302.848k	31.90	50.17	-18.27	19.67	Neutral	-	12.23	9.72	0.04	9.91			
QP	531.714k	36.60	56.00	-19.40	19.67	Neutral	-	16.93	9.72	0.04	9.91			
AV	531.714k	35.34	46.00	-10.66	19.67	Neutral	-	15.67	9.72	0.04	9.91			
QP	2.125M	29.45	56.00	-26.55	19.74	Neutral	-	9.71	9.74	0.08	9.92			
AV	2.125M	28.40	46.00	-17.60	19.74	Neutral	-	8.66	9.74	0.08	9.92			
QP	11.226M	31.04	60.00	-28.96	20.04	Neutral	-	11.00	9.91	0.20	9.93			
AV	11.226M	26.96	50.00	-23.04	20.04	Neutral	-	6.92	9.91	0.20	9.93			



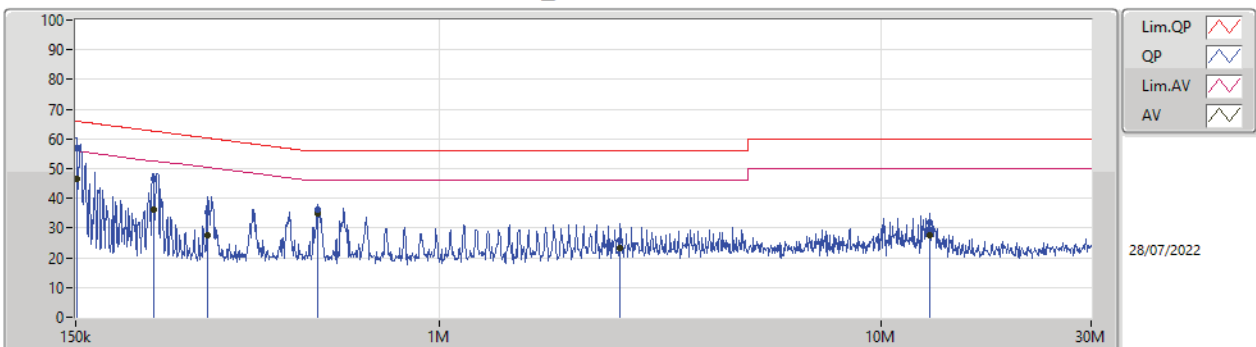
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	152.414k	57.73	65.87	-8.14	Neutral

**Mode Configure**

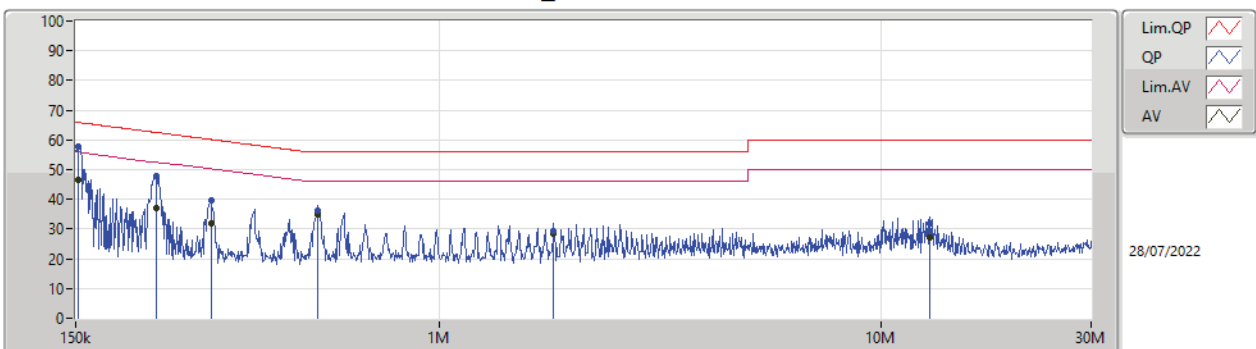
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	150.6k	56.97	65.96	-8.99	Line	-
Mode 1	Pass	AV	150.6k	46.66	55.96	-9.30	Line	-
Mode 1	Pass	QP	225.388k	46.50	62.62	-16.12	Line	-
Mode 1	Pass	AV	225.388k	36.26	52.62	-16.36	Line	-
Mode 1	Pass	QP	299.243k	35.35	60.26	-24.91	Line	-
Mode 1	Pass	AV	299.243k	27.72	50.26	-22.54	Line	-
Mode 1	Pass	QP	529.596k	36.03	56.00	-19.97	Line	-
Mode 1	Pass	AV	529.596k	34.96	46.00	-11.04	Line	-
Mode 1	Pass	QP	2.573M	25.87	56.00	-30.13	Line	-
Mode 1	Pass	AV	2.573M	23.20	46.00	-22.80	Line	-
Mode 1	Pass	QP	12.961M	31.72	60.00	-28.28	Line	-
Mode 1	Pass	AV	12.961M	27.54	50.00	-22.46	Line	-
Mode 1	Pass	QP	152.414k	57.73	65.87	-8.14	Neutral	-
Mode 1	Pass	AV	152.414k	46.65	55.87	-9.22	Neutral	-
Mode 1	Pass	QP	228.103k	47.69	62.52	-14.83	Neutral	-
Mode 1	Pass	AV	228.103k	37.23	52.52	-15.29	Neutral	-
Mode 1	Pass	QP	304.059k	39.50	60.13	-20.63	Neutral	-
Mode 1	Pass	AV	304.059k	31.86	50.13	-18.27	Neutral	-
Mode 1	Pass	QP	531.714k	36.20	56.00	-19.80	Neutral	-
Mode 1	Pass	AV	531.714k	34.82	46.00	-11.18	Neutral	-
Mode 1	Pass	QP	1.818M	29.26	56.00	-26.74	Neutral	-
Mode 1	Pass	AV	1.818M	28.32	46.00	-17.68	Neutral	-
Mode 1	Pass	QP	12.961M	31.83	60.00	-28.17	Neutral	-
Mode 1	Pass	AV	12.961M	27.02	50.00	-22.98	Neutral	-

Conducted Emissions at Powerline_Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)			
QP	150.6k	56.97	65.96	-8.99	19.63	Line	-	37.34	9.69	0.03	9.91			
AV	150.6k	46.66	55.96	-9.30	19.63	Line	-	27.03	9.69	0.03	9.91			
QP	225.388k	46.50	62.62	-16.12	19.63	Line	-	26.87	9.69	0.03	9.91			
AV	225.388k	36.26	52.62	-16.36	19.63	Line	-	16.63	9.69	0.03	9.91			
QP	299.243k	35.35	60.26	-24.91	19.63	Line	-	15.72	9.68	0.04	9.91			
AV	299.243k	27.72	50.26	-22.54	19.63	Line	-	8.09	9.68	0.04	9.91			
QP	529.596k	36.03	56.00	-19.97	19.63	Line	-	16.40	9.68	0.04	9.91			
AV	529.596k	34.96	46.00	-11.04	19.63	Line	-	15.33	9.68	0.04	9.91			
QP	2.573M	25.87	56.00	-30.13	19.72	Line	-	6.15	9.70	0.10	9.92			
AV	2.573M	23.20	46.00	-22.80	19.72	Line	-	3.48	9.70	0.10	9.92			
QP	12.961M	31.72	60.00	-28.28	19.95	Line	-	11.77	9.80	0.22	9.93			
AV	12.961M	27.54	50.00	-22.46	19.95	Line	-	7.59	9.80	0.22	9.93			

Conducted Emissions at Powerline_Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)			
QP	152.414k	57.73	65.87	-8.14	19.67	Neutral	-	38.06	9.73	0.03	9.91			
AV	152.414k	46.65	55.87	-9.22	19.67	Neutral	-	26.98	9.73	0.03	9.91			
QP	228.103k	47.69	62.52	-14.83	19.66	Neutral	-	28.03	9.72	0.03	9.91			
AV	228.103k	37.23	52.52	-15.29	19.66	Neutral	-	17.57	9.72	0.03	9.91			
QP	304.059k	39.50	60.13	-20.63	19.67	Neutral	-	19.83	9.72	0.04	9.91			
AV	304.059k	31.86	50.13	-18.27	19.67	Neutral	-	12.19	9.72	0.04	9.91			
QP	531.714k	36.20	56.00	-19.80	19.67	Neutral	-	16.53	9.72	0.04	9.91			
AV	531.714k	34.82	46.00	-11.18	19.67	Neutral	-	15.15	9.72	0.04	9.91			
QP	1.818M	29.26	56.00	-26.74	19.74	Neutral	-	9.52	9.74	0.08	9.92			
AV	1.818M	28.32	46.00	-17.68	19.74	Neutral	-	8.58	9.74	0.08	9.92			
QP	12.961M	31.83	60.00	-28.17	20.08	Neutral	-	11.75	9.93	0.22	9.93			
AV	12.961M	27.02	50.00	-22.98	20.08	Neutral	-	6.94	9.93	0.22	9.93			

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	21.51M	16.567M	16M6D1D	21.3M	16.567M
802.11n HT20_Nss1,(MCS0)_1TX	22.14M	17.719M	17M8D1D	21.9M	17.661M
802.11n HT40_Nss1,(MCS0)_1TX	39M	35.791M	35M8D1D	39M	35.791M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	21.57M	16.592M	16M6D1D	21.51M	16.567M
802.11n HT20_Nss1,(MCS0)_1TX	22.11M	17.719M	17M8D1D	21.93M	17.69M
802.11n HT40_Nss1,(MCS0)_1TX	38.88M	35.791M	35M8D1D	38.82M	35.791M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	21.6M	16.643M	16M7D1D	21.51M	16.592M
802.11n HT20_Nss1,(MCS0)_1TX	22.26M	17.749M	17M8D1D	21.93M	17.69M
802.11n HT40_Nss1,(MCS0)_1TX	39.06M	35.791M	35M8D1D	38.94M	35.791M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	16.53M	16.669M	16M7D1D	16.47M	16.618M
802.11n HT20_Nss1,(MCS0)_1TX	17.73M	17.749M	17M8D1D	17.61M	17.719M
802.11n HT40_Nss1,(MCS0)_1TX	36.36M	35.909M	36M0D1D	36.36M	35.909M

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

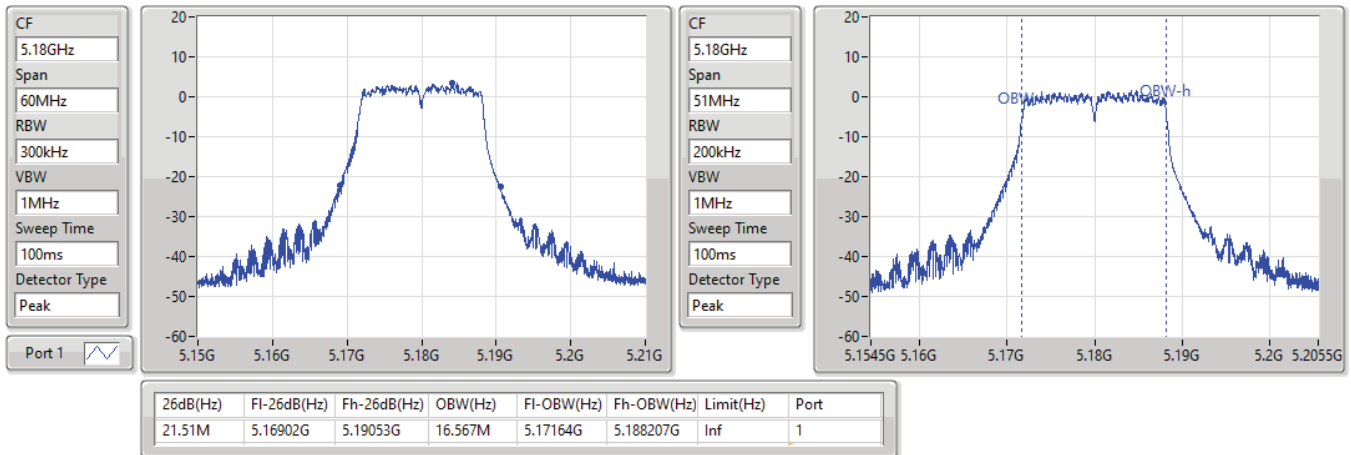
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5180MHz	Pass	Inf	21.51M	16.567M
5200MHz	Pass	Inf	21.45M	16.567M
5240MHz	Pass	Inf	21.3M	16.567M
5260MHz	Pass	Inf	21.57M	16.592M
5300MHz	Pass	Inf	21.51M	16.567M
5320MHz	Pass	Inf	21.57M	16.567M
5500MHz	Pass	Inf	21.51M	16.592M
5580MHz	Pass	Inf	21.6M	16.592M
5700MHz	Pass	Inf	21.6M	16.643M
5745MHz	Pass	500k	16.53M	16.618M
5785MHz	Pass	500k	16.47M	16.669M
5825MHz	Pass	500k	16.5M	16.618M
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	22.08M	17.719M
5200MHz	Pass	Inf	21.9M	17.661M
5240MHz	Pass	Inf	22.14M	17.69M
5260MHz	Pass	Inf	21.93M	17.719M
5300MHz	Pass	Inf	21.96M	17.719M
5320MHz	Pass	Inf	22.11M	17.69M
5500MHz	Pass	Inf	22.08M	17.69M
5580MHz	Pass	Inf	21.93M	17.719M
5700MHz	Pass	Inf	22.26M	17.749M
5745MHz	Pass	500k	17.61M	17.749M
5785MHz	Pass	500k	17.73M	17.719M
5825MHz	Pass	500k	17.61M	17.749M
802.11n HT40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	39M	35.791M
5230MHz	Pass	Inf	39M	35.791M
5270MHz	Pass	Inf	38.82M	35.791M
5310MHz	Pass	Inf	38.88M	35.791M
5510MHz	Pass	Inf	38.94M	35.791M
5550MHz	Pass	Inf	38.94M	35.791M
5670MHz	Pass	Inf	39.06M	35.791M
5755MHz	Pass	500k	36.36M	35.909M
5795MHz	Pass	500k	36.36M	35.909M

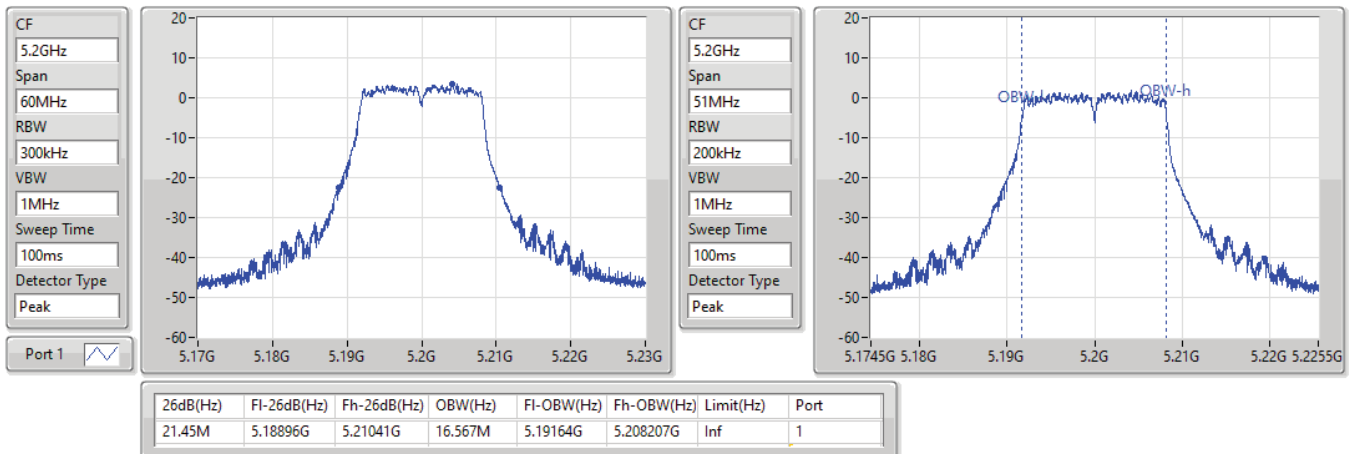
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
5180MHz

28/09/2022


5.15-5.25GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
5200MHz

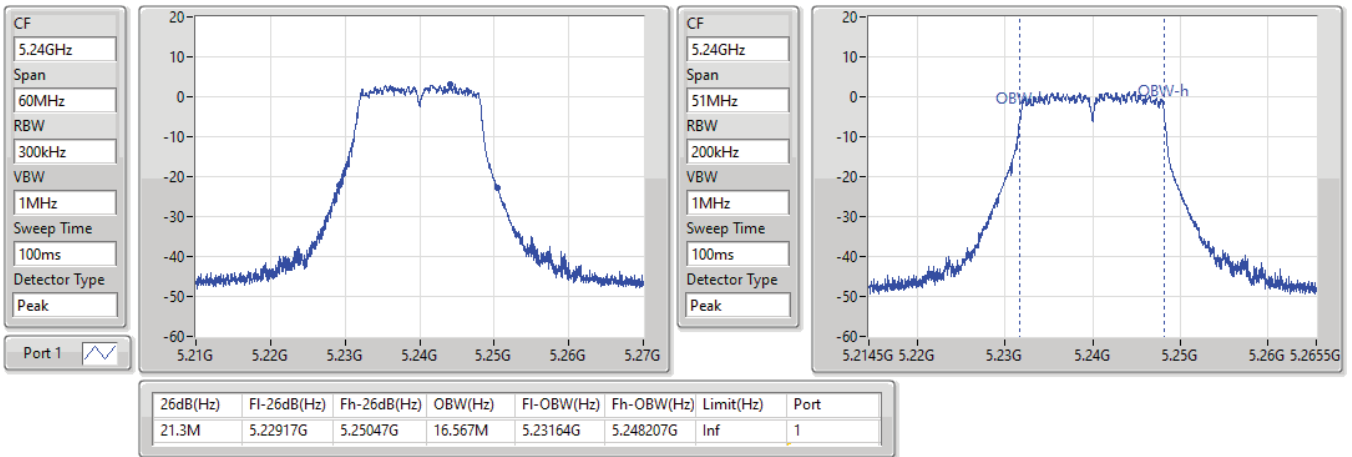
28/09/2022



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

EBW
5240MHz

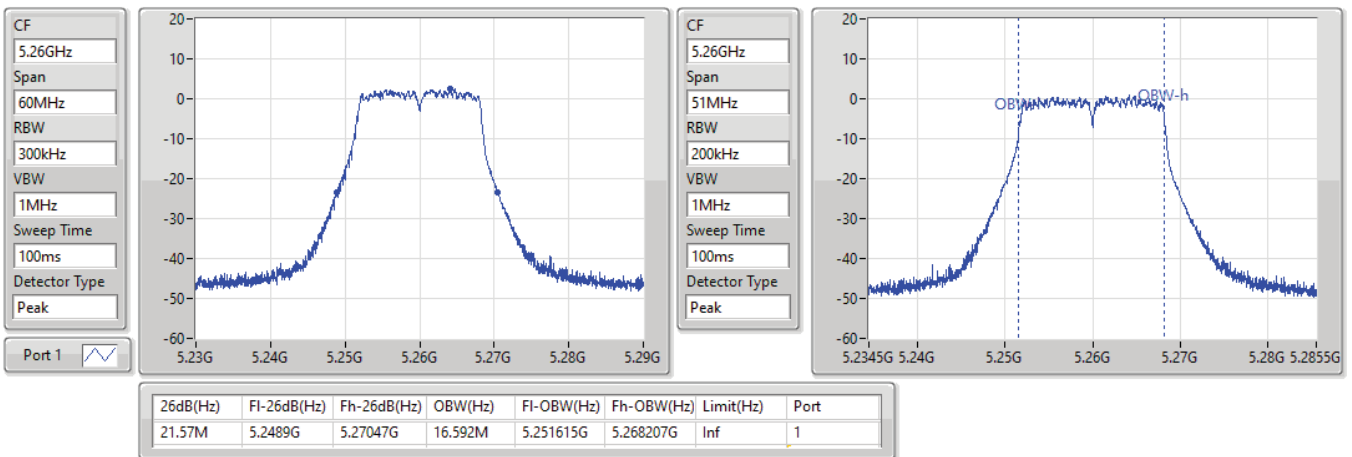
28/09/2022



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

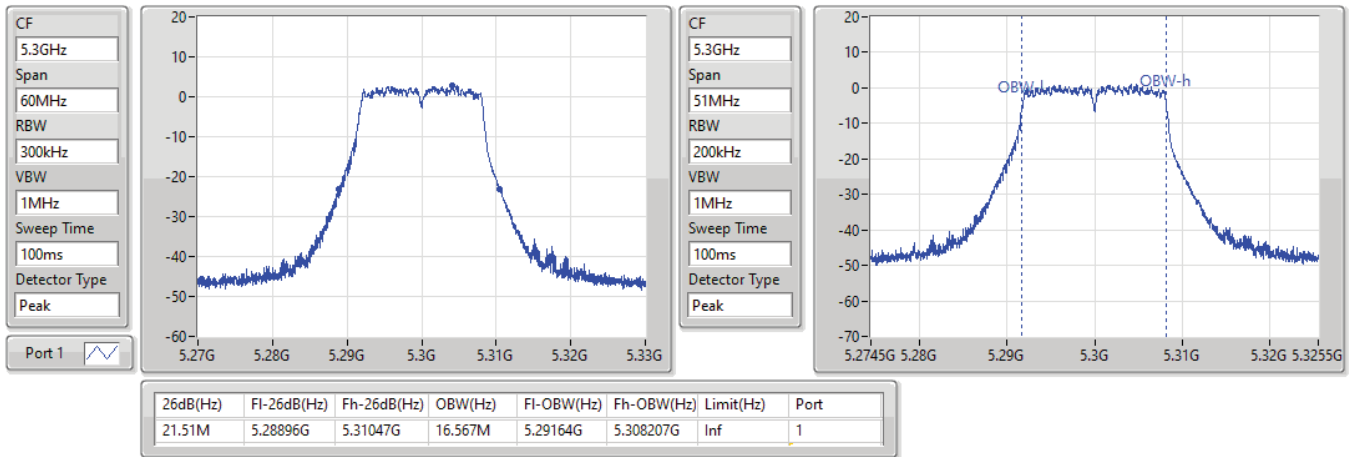
EBW
5260MHz

28/09/2022

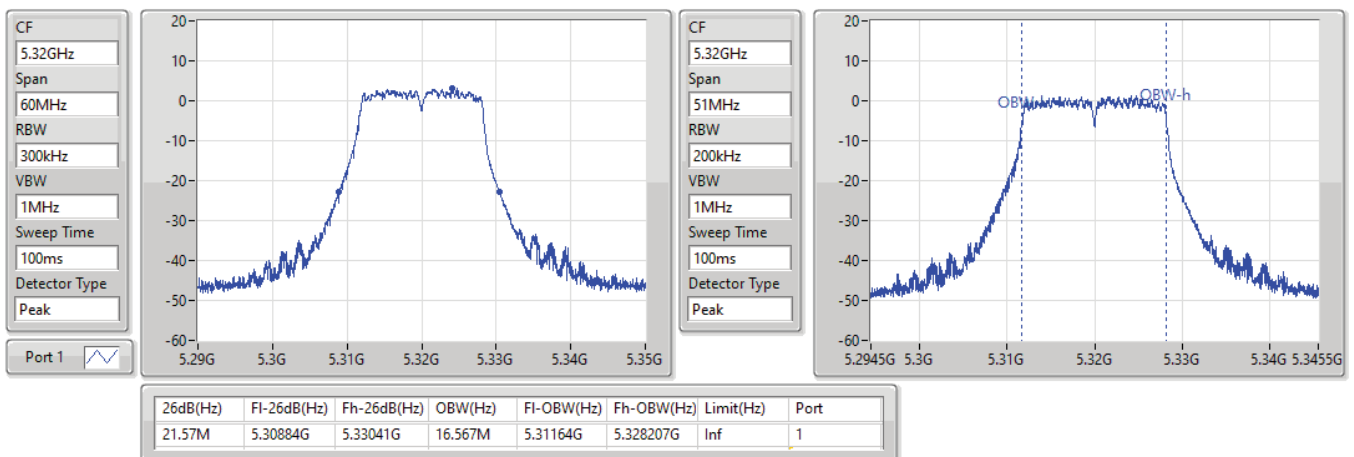


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
5300MHz

28/09/2022

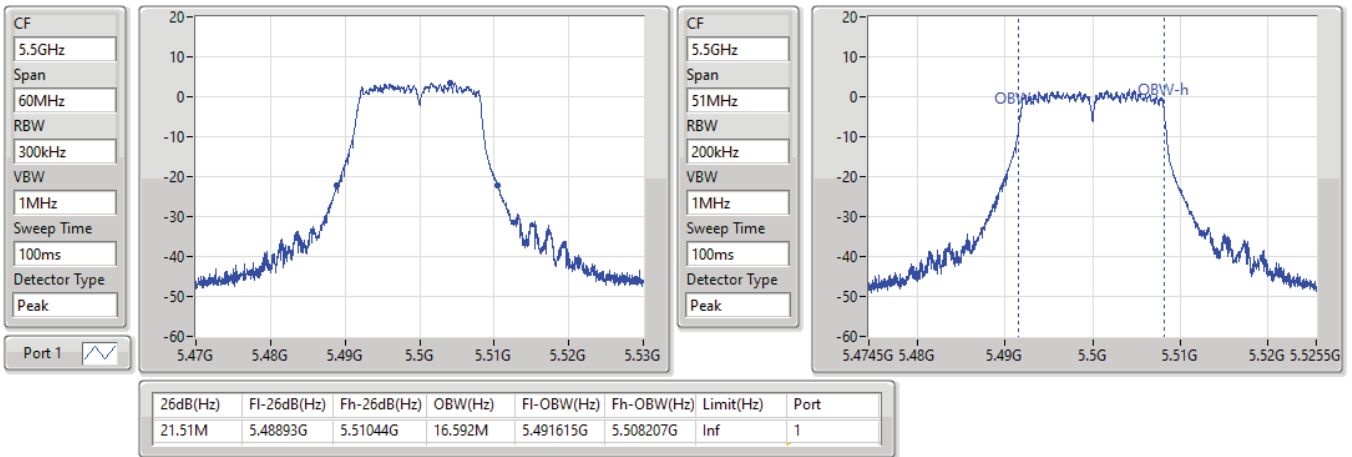

5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
5320MHz

28/09/2022

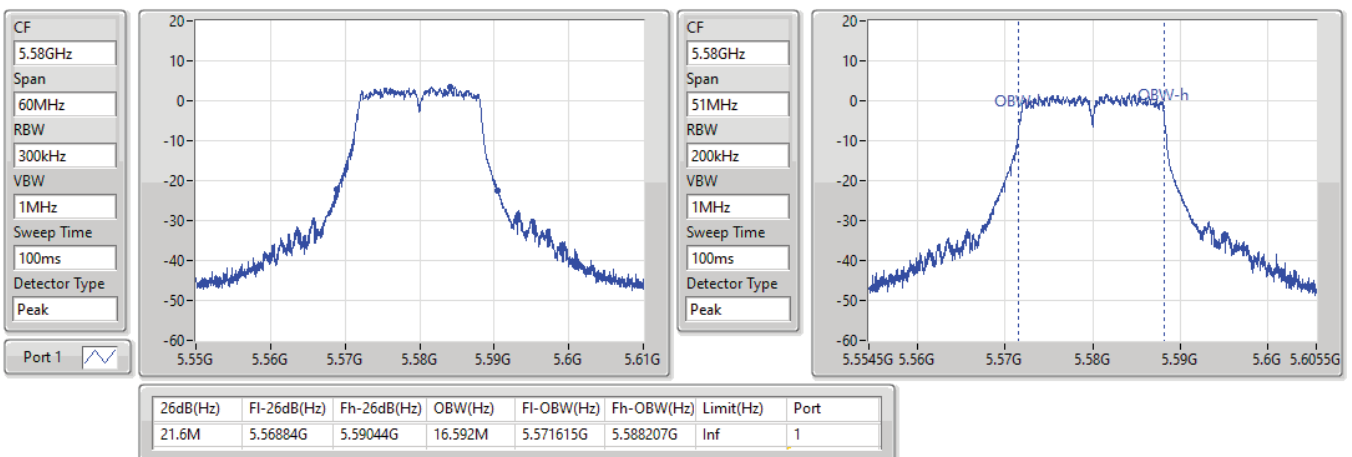


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
5500MHz

28/09/2022


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
5580MHz

28/09/2022

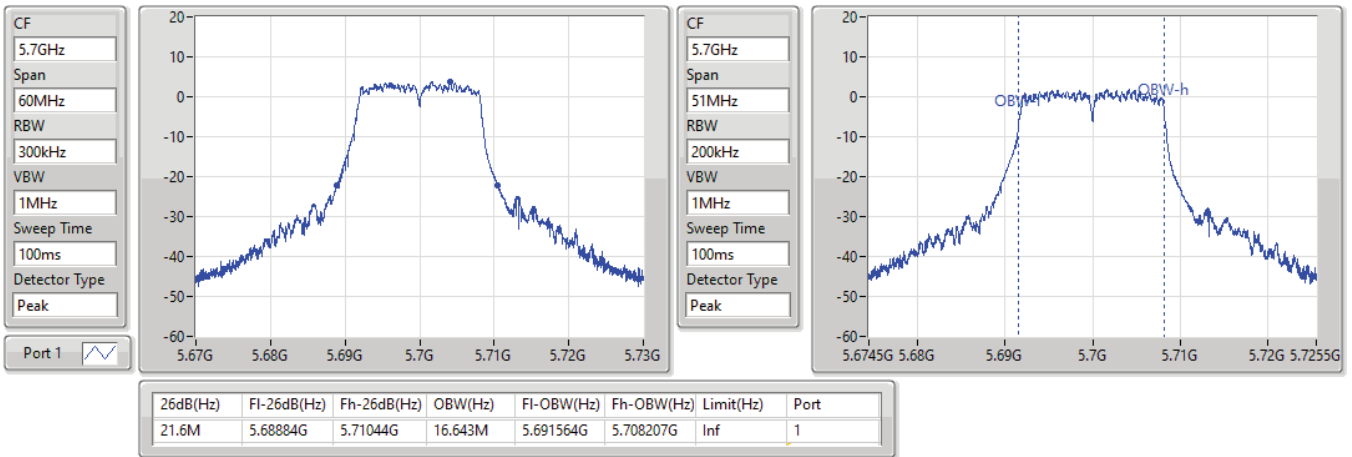


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

5700MHz

28/09/2022

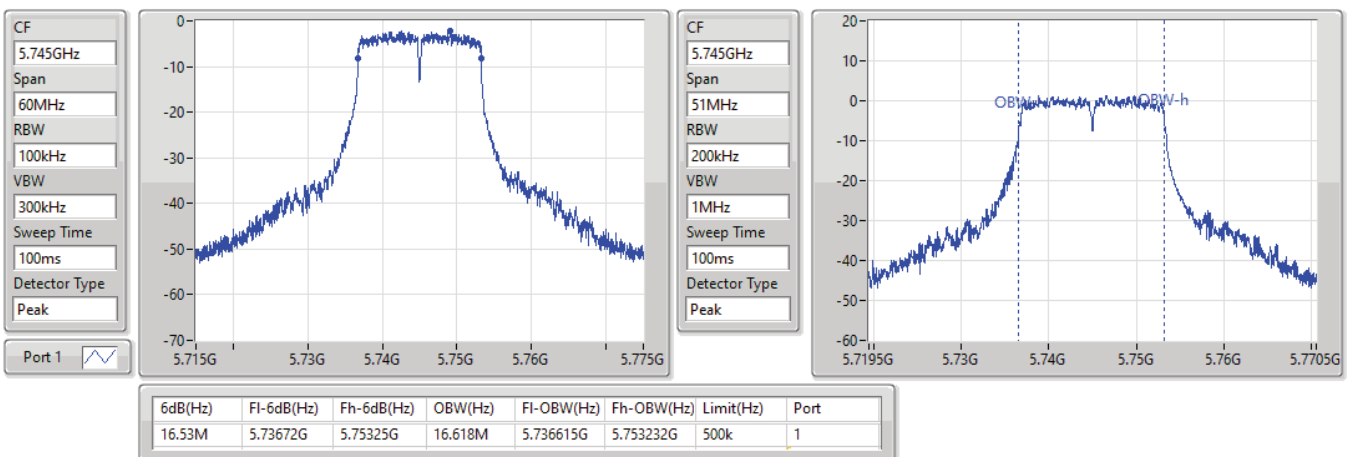


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

EBW

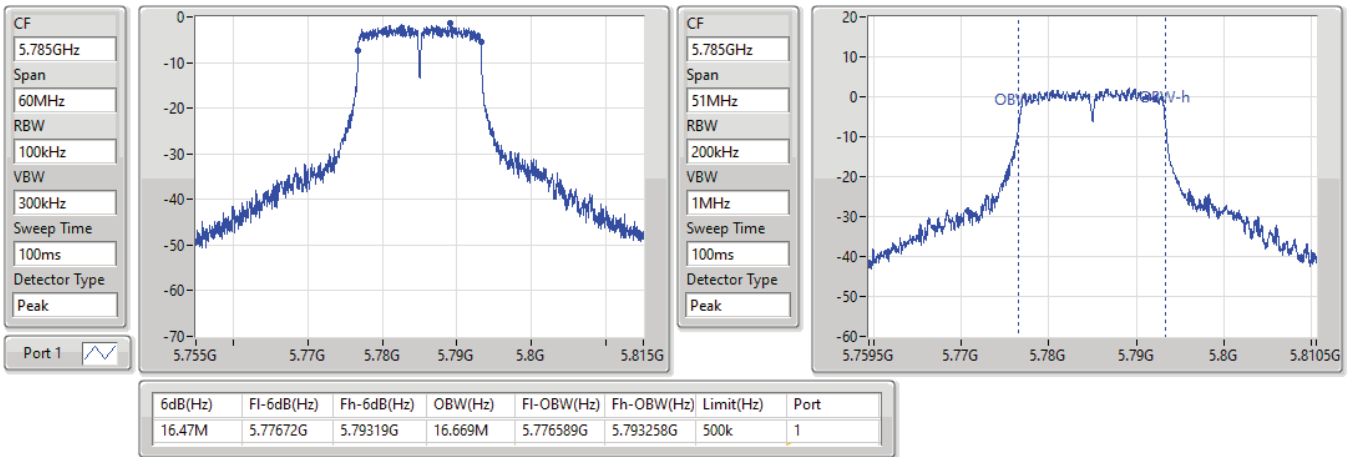
5745MHz

28/09/2022

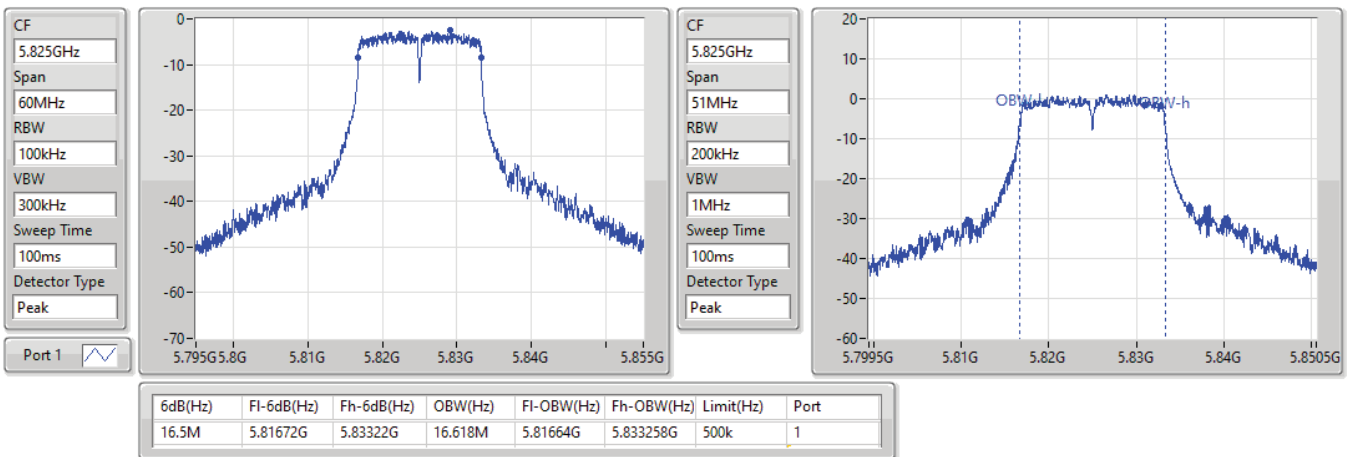


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
5785MHz

28/09/2022

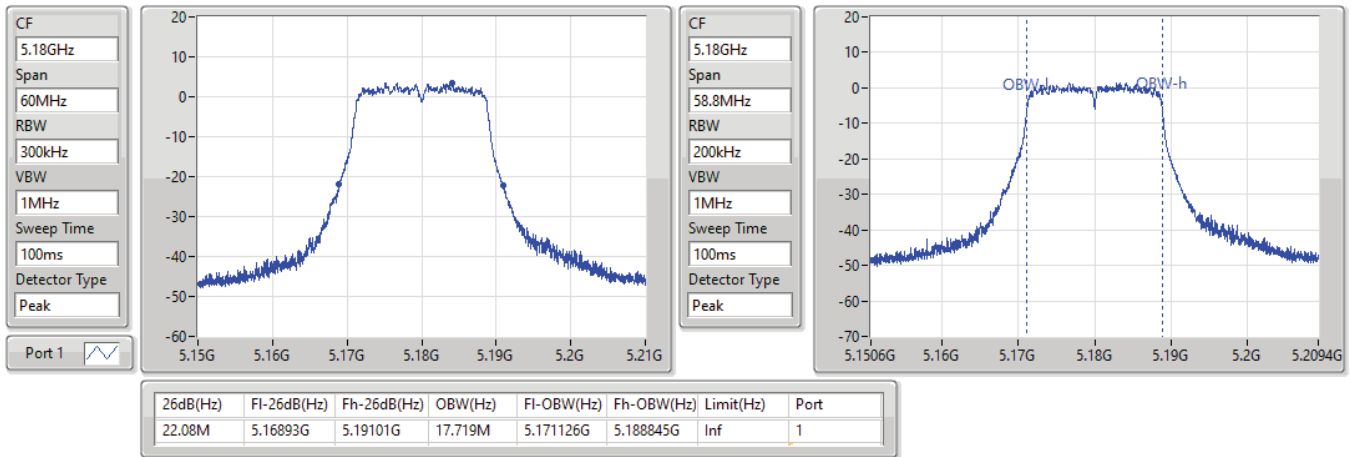

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX
EBW
5825MHz

28/09/2022

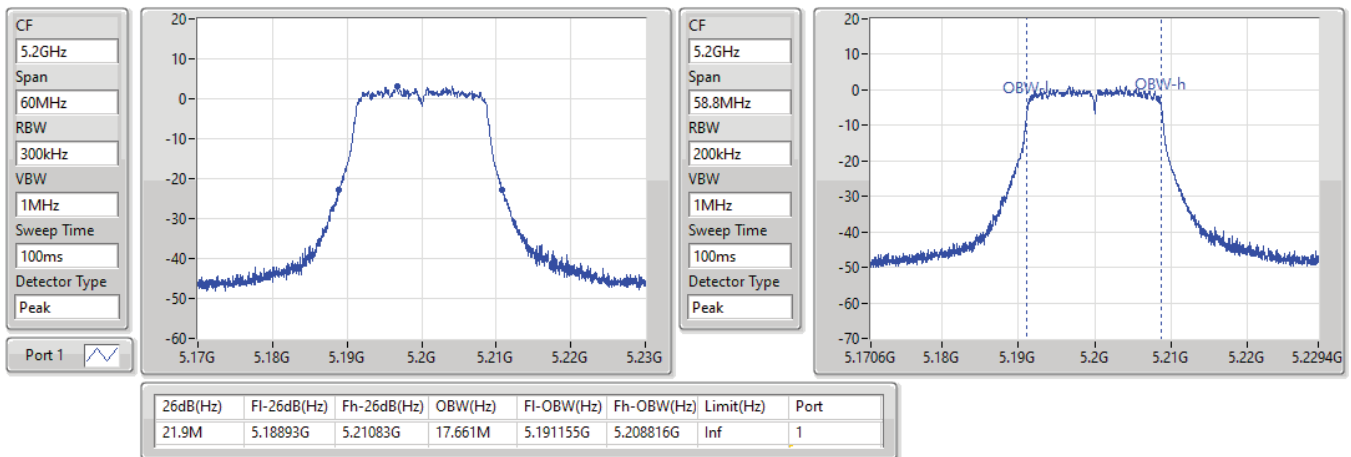


5.15-5.25GHz_802.11n HT20_Nss1,(MCS0)_1TX
EBW
5180MHz

28/09/2022

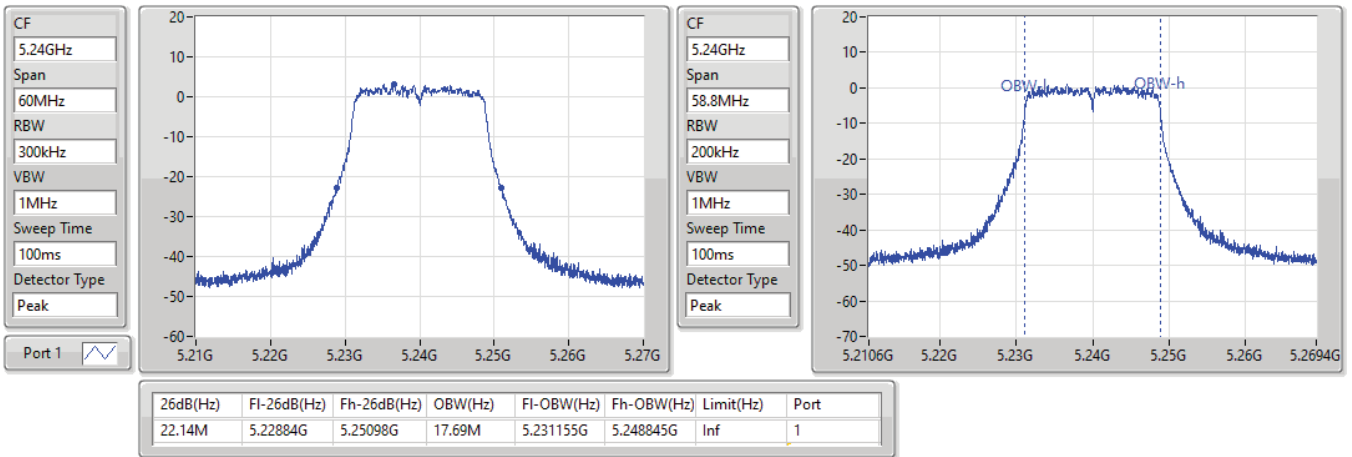

5.15-5.25GHz_802.11n HT20_Nss1,(MCS0)_1TX
EBW
5200MHz

28/09/2022

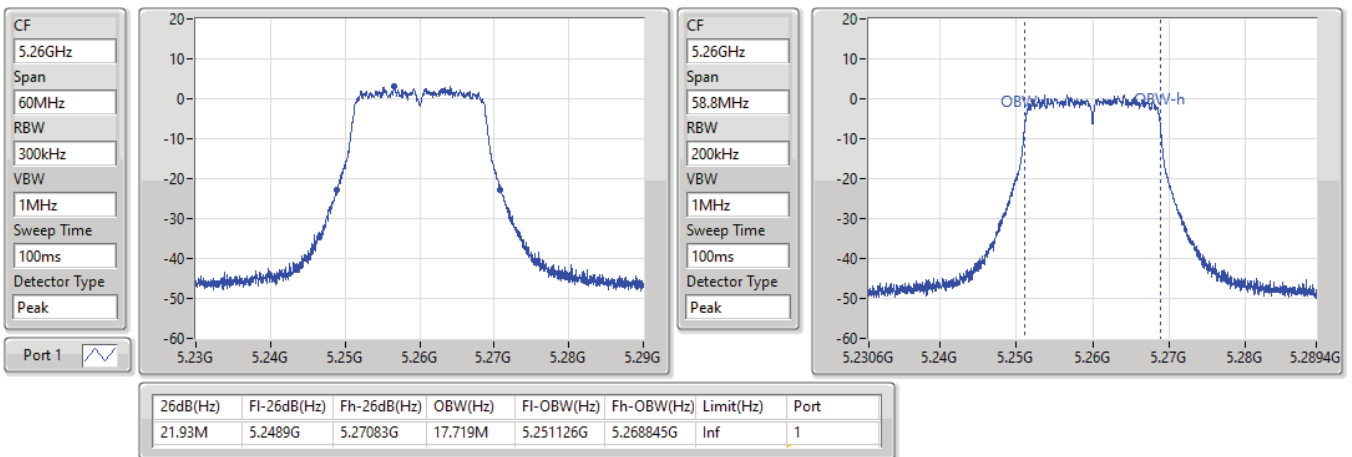


5.15-5.25GHz_802.11n HT20_Nss1,(MCS0)_1TX
EBW
5240MHz

28/09/2022

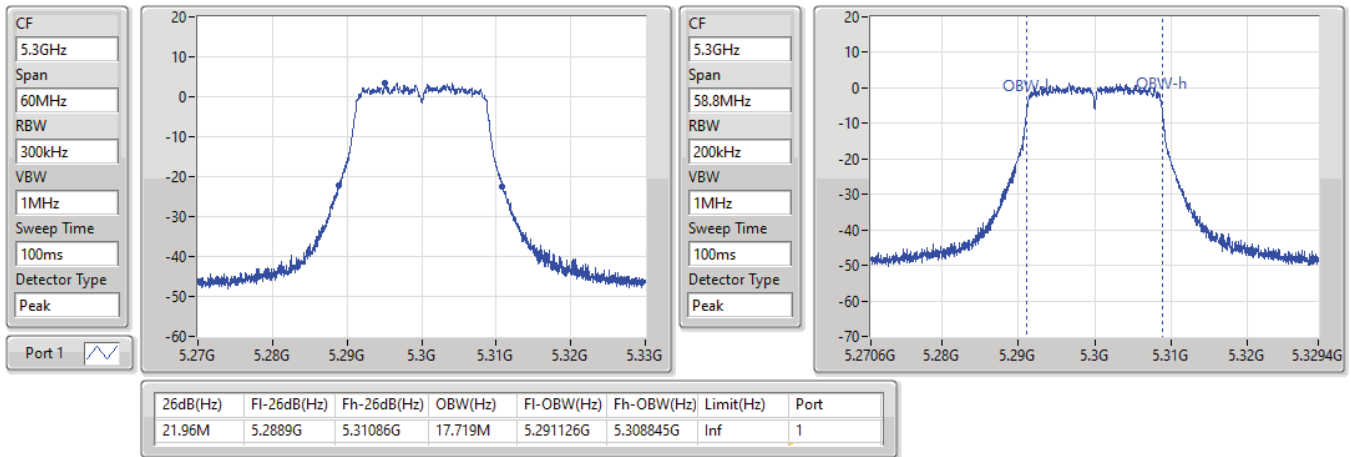

5.25-5.35GHz_802.11n HT20_Nss1,(MCS0)_1TX
EBW
5260MHz

28/09/2022

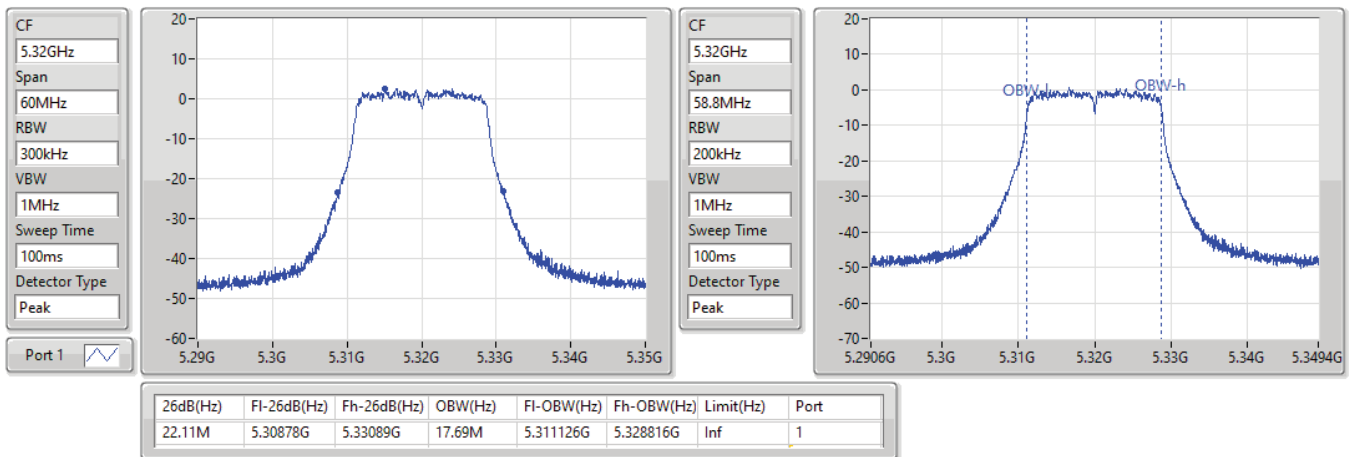


5.25-5.35GHz_802.11n HT20_Nss1,(MCS0)_1TX
EBW
5300MHz

28/09/2022

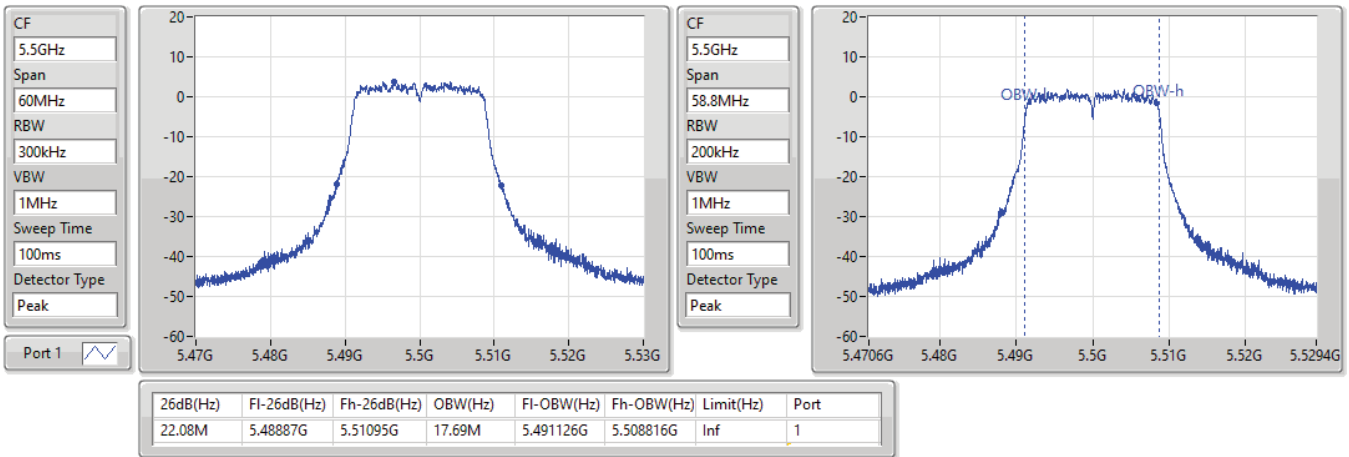

5.25-5.35GHz_802.11n HT20_Nss1,(MCS0)_1TX
EBW
5320MHz

28/09/2022

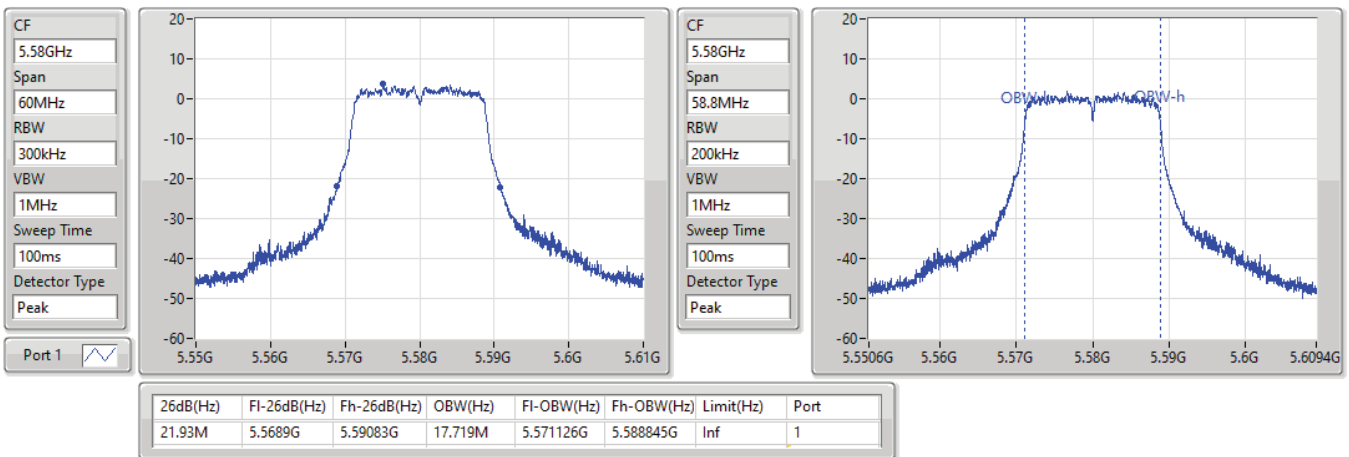


5.47-5.725GHz_802.11n HT20_Nss1,(MCS0)_1TX
EBW
5500MHz

28/09/2022

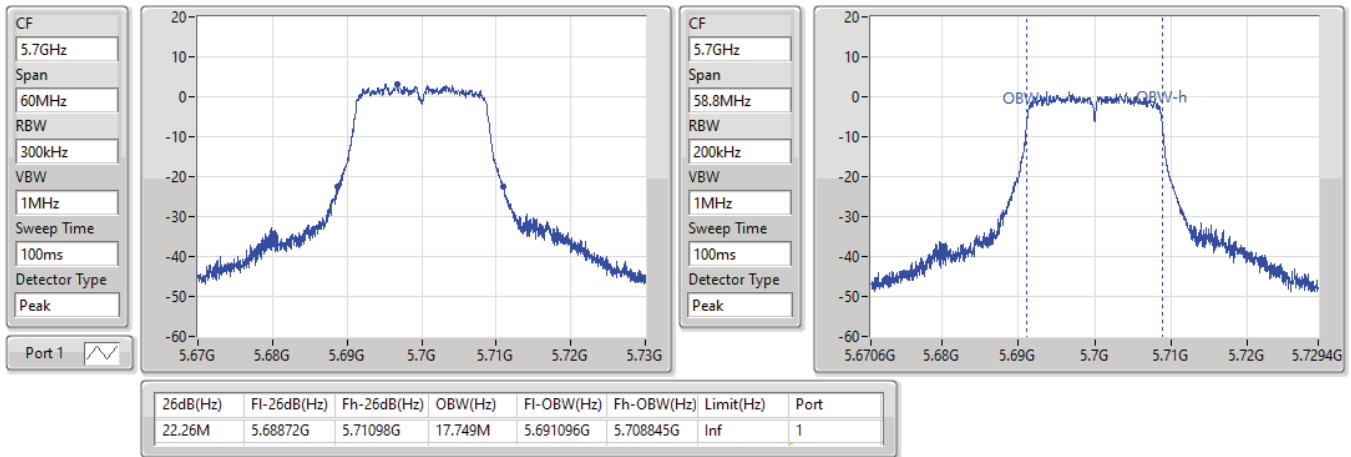

5.47-5.725GHz_802.11n HT20_Nss1,(MCS0)_1TX
EBW
5580MHz

28/09/2022

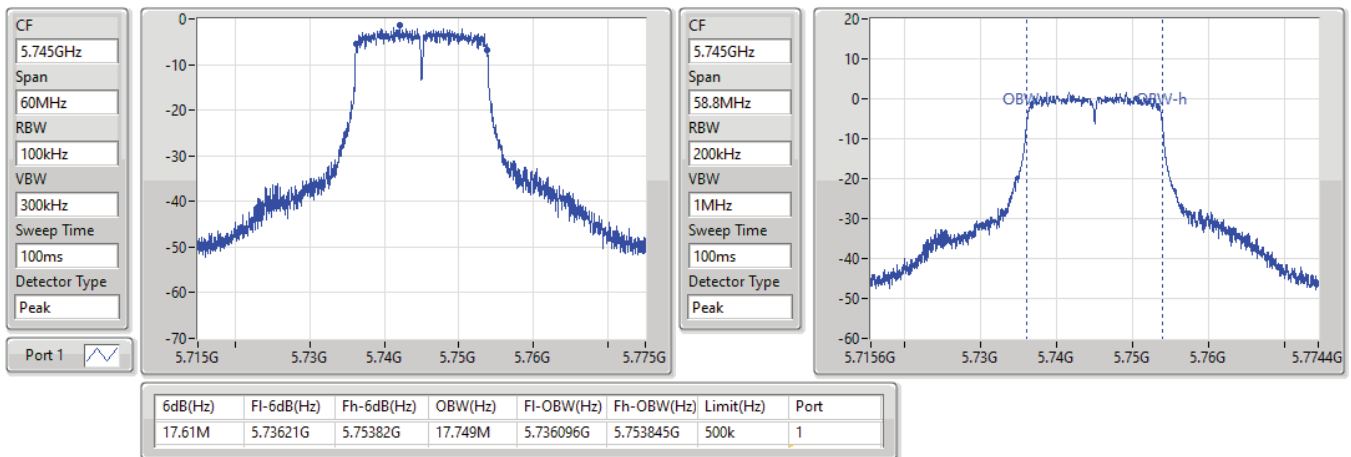


5.47-5.725GHz_802.11n HT20_Nss1,(MCS0)_1TX
EBW
5700MHz

28/09/2022

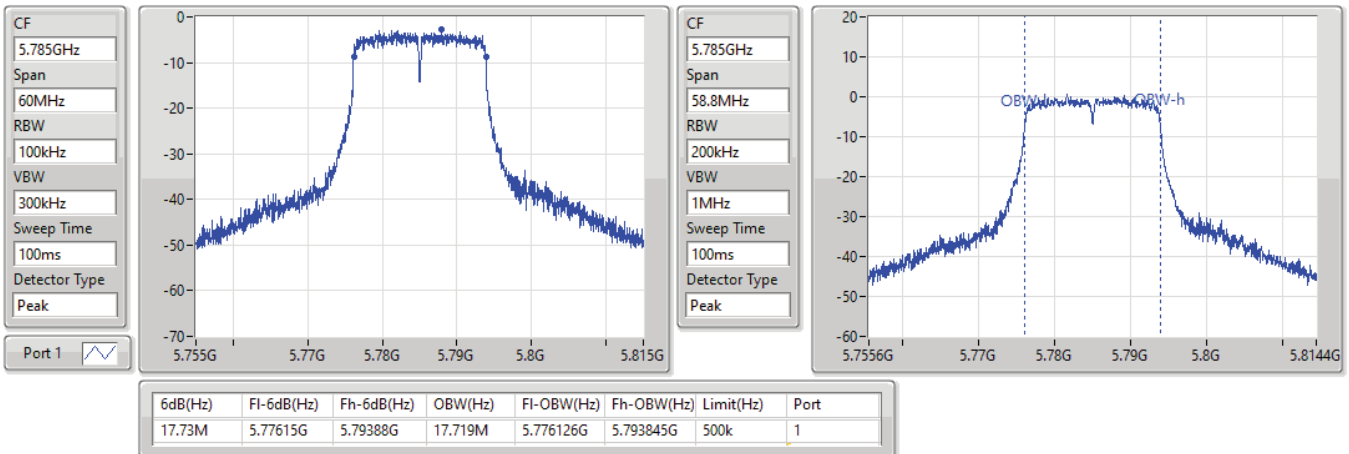

5.725-5.85GHz_802.11n HT20_Nss1,(MCS0)_1TX
EBW
5745MHz

28/09/2022

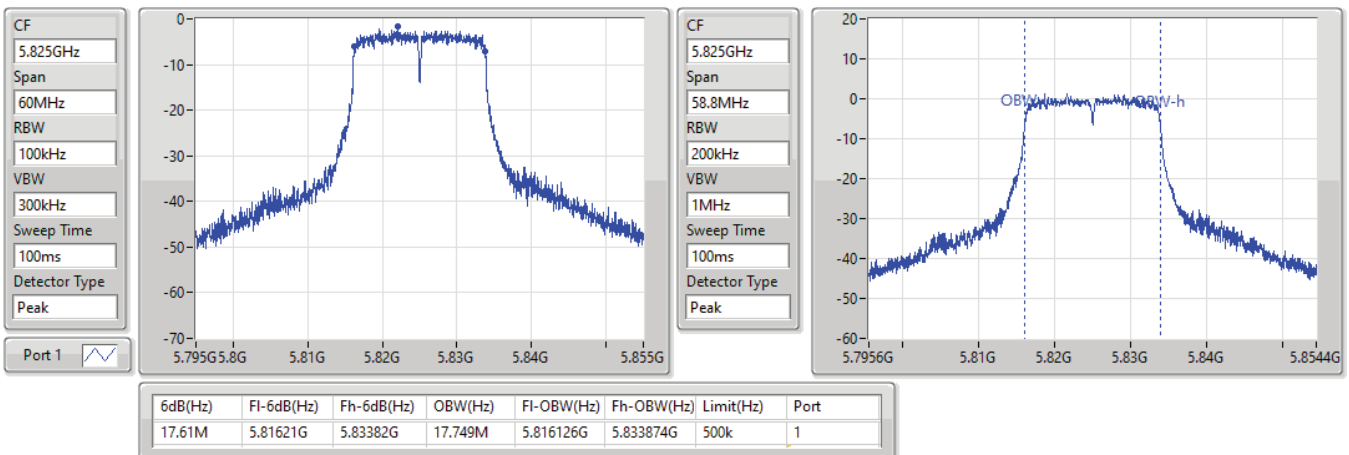


5.725-5.85GHz_802.11n HT20_Nss1,(MCS0)_1TX
EBW
5785MHz

28/09/2022

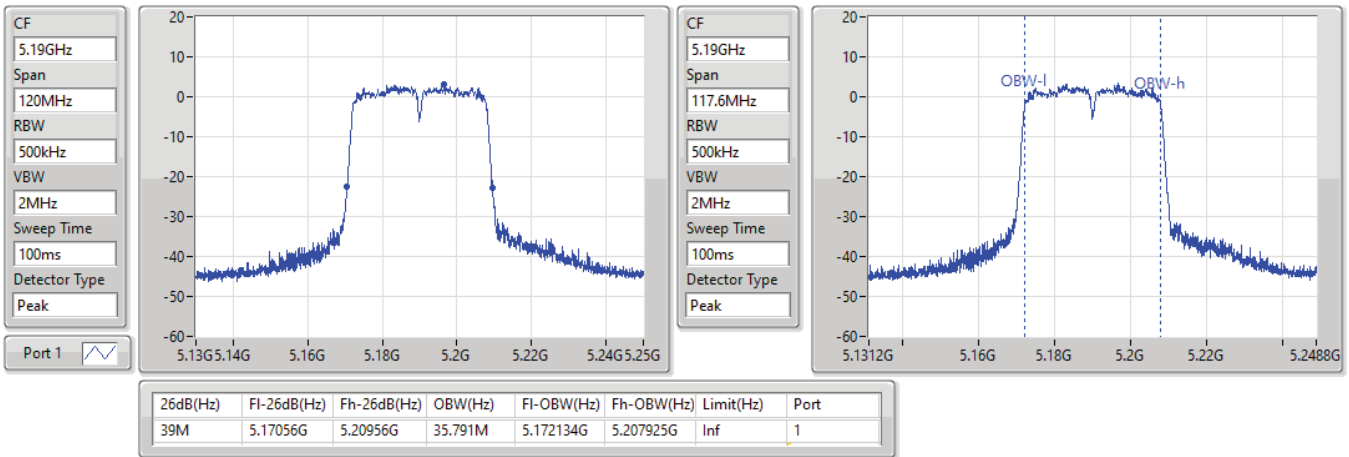

5.725-5.85GHz_802.11n HT20_Nss1,(MCS0)_1TX
EBW
5825MHz

28/09/2022

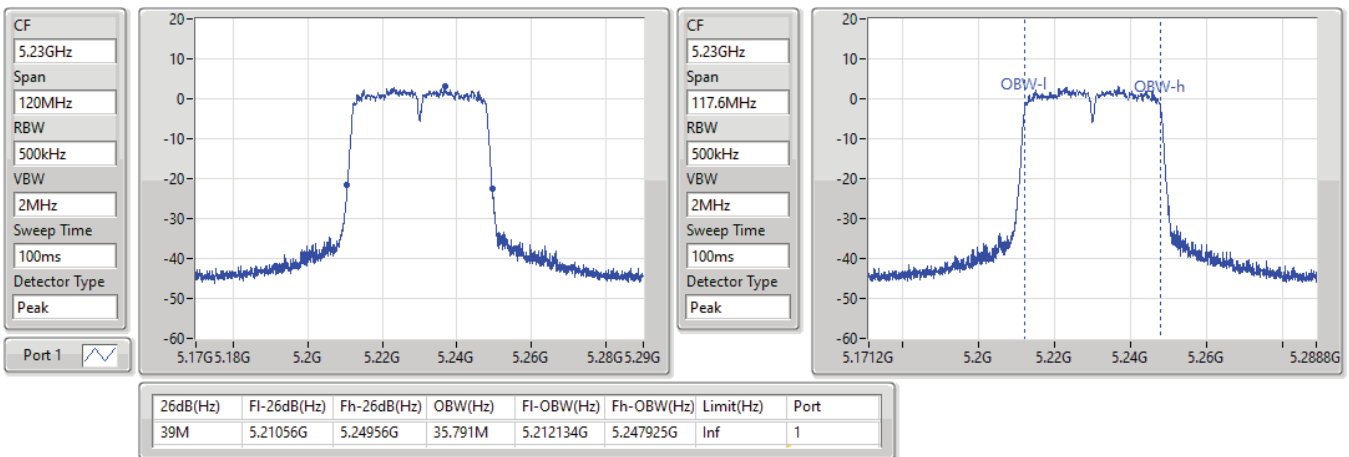


5.15-5.25GHz_802.11n HT40_Nss1,(MCS0)_1TX
EBW
5190MHz

28/09/2022


5.15-5.25GHz_802.11n HT40_Nss1,(MCS0)_1TX
EBW
5230MHz

28/09/2022

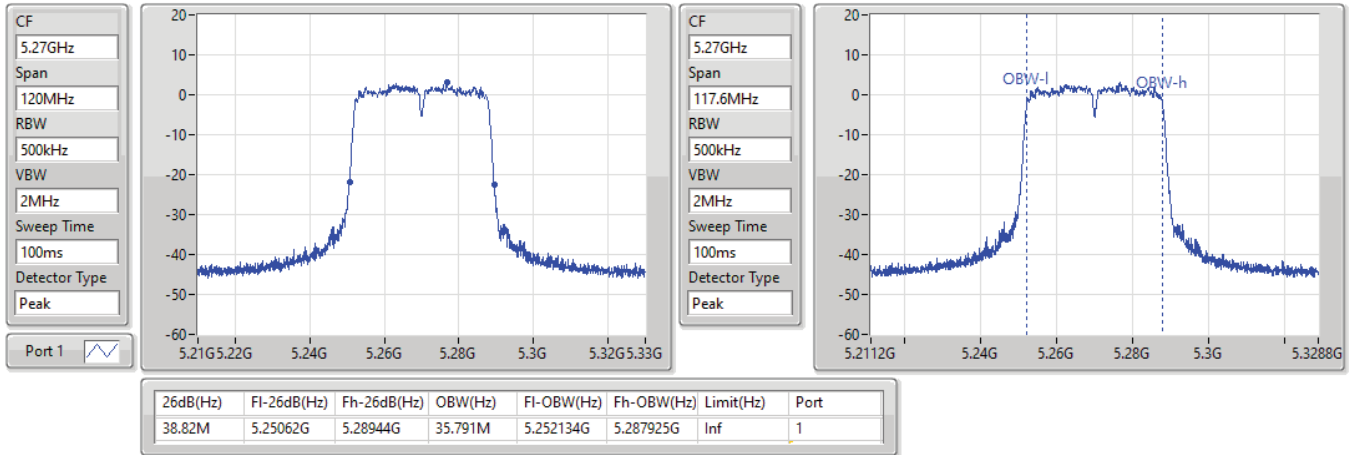


5.25-5.35GHz_802.11n HT40_Nss1,(MCS0)_1TX

EBW

5270MHz

28/09/2022

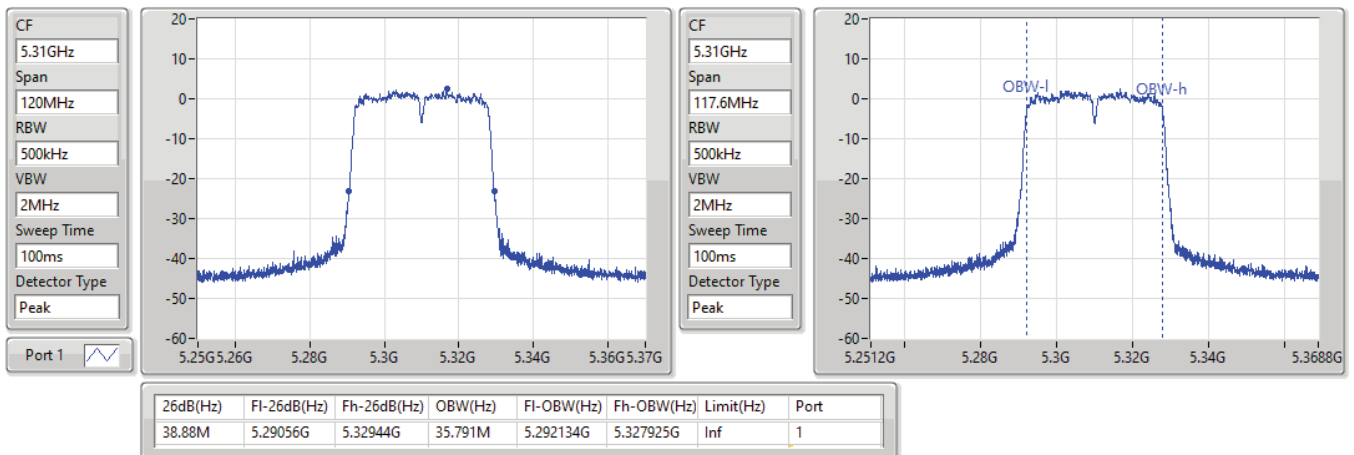


5.25-5.35GHz_802.11n HT40_Nss1,(MCS0)_1TX

EBW

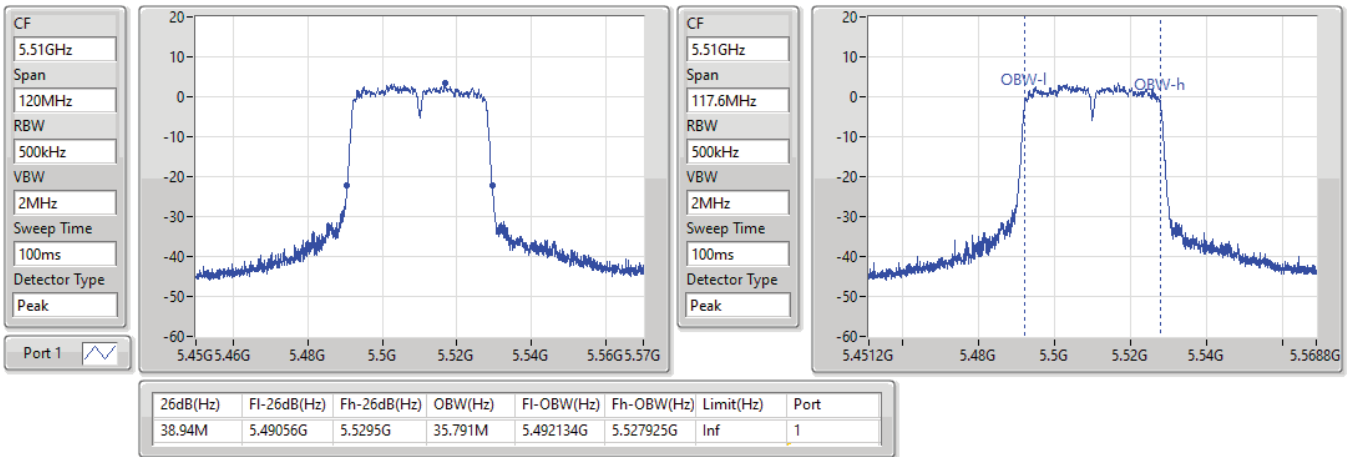
5310MHz

28/09/2022

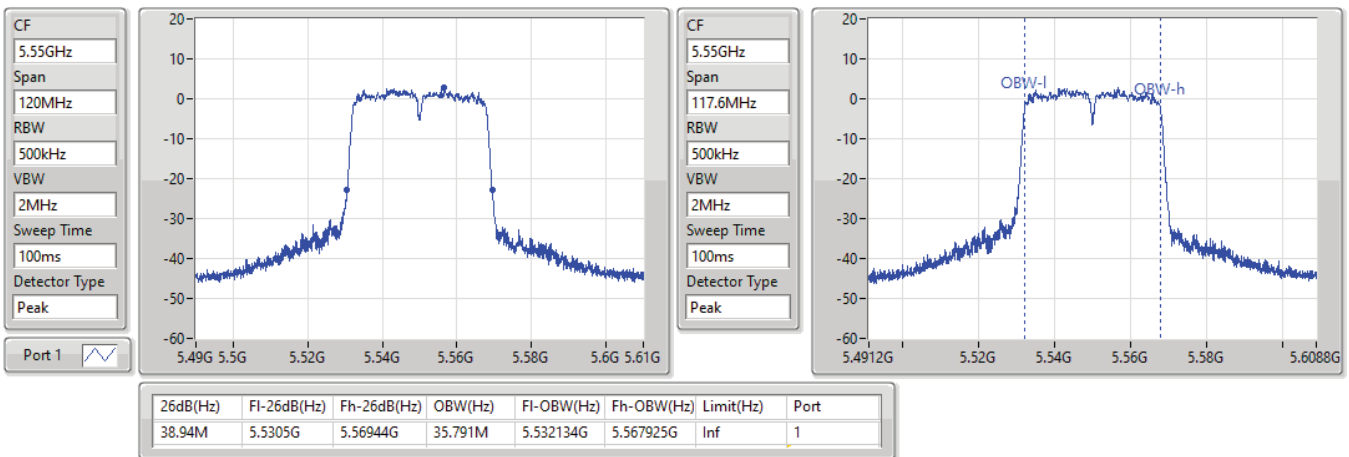


5.47-5.725GHz_802.11n HT40_Nss1,(MCS0)_1TX
EBW
5510MHz

28/09/2022


5.47-5.725GHz_802.11n HT40_Nss1,(MCS0)_1TX
EBW
5550MHz

28/09/2022

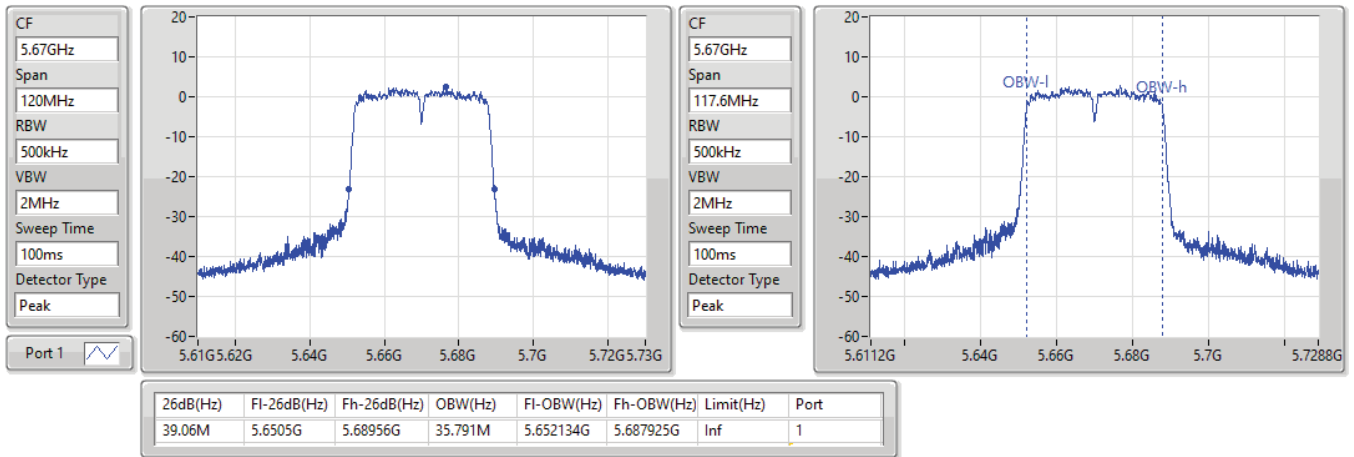


5.47-5.725GHz_802.11n HT40_Nss1,(MCS0)_1TX

EBW

5670MHz

28/09/2022

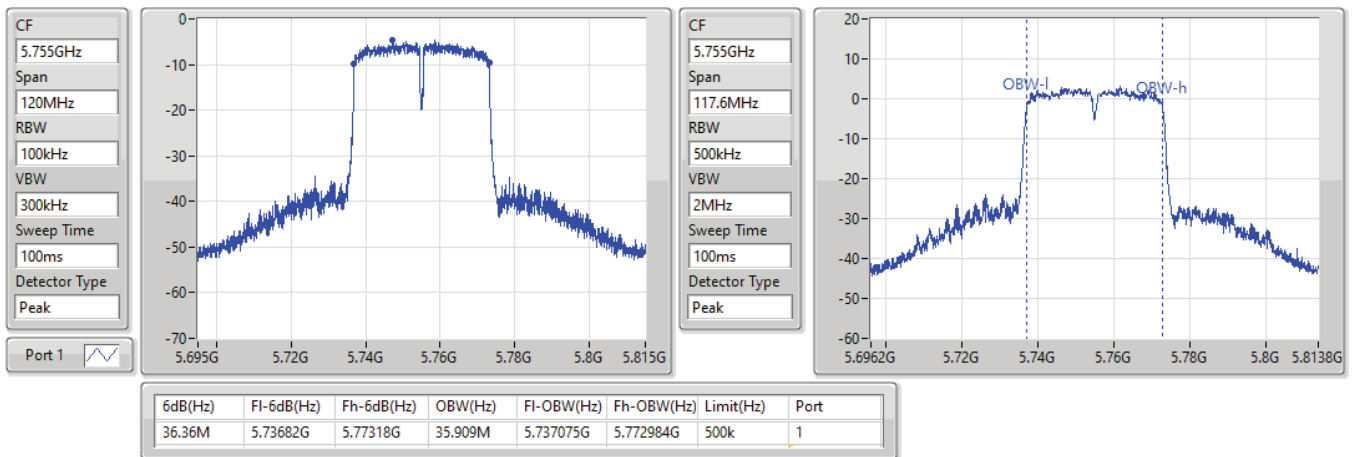


5.725-5.85GHz_802.11n HT40_Nss1,(MCS0)_1TX

EBW

5755MHz

28/09/2022

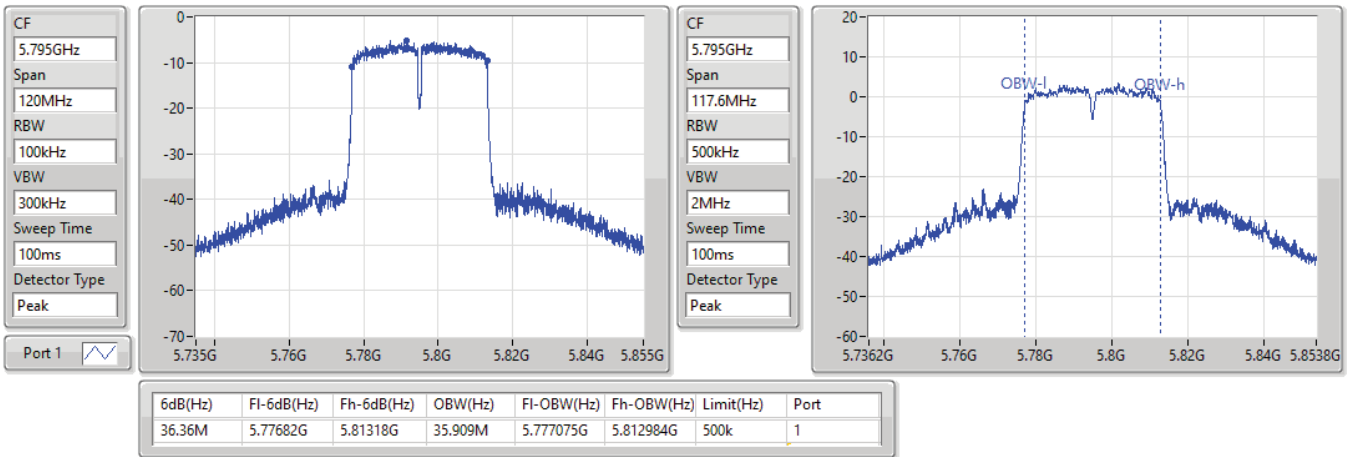


5.725-5.85GHz_802.11n HT40_Nss1,(MCS0)_1TX

EBW

5795MHz

28/09/2022



**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	12.98	0.01986	17.48	0.05598
802.11n HT20_Nss1,(MCS0)_1TX	12.96	0.01977	17.46	0.05572
802.11n HT40_Nss1,(MCS0)_1TX	12.95	0.01972	17.45	0.05559
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	12.59	0.01816	17.09	0.05117
802.11n HT20_Nss1,(MCS0)_1TX	12.88	0.01941	17.38	0.05470
802.11n HT40_Nss1,(MCS0)_1TX	12.30	0.01698	16.80	0.04786
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	12.74	0.01879	17.24	0.05297
802.11n HT20_Nss1,(MCS0)_1TX	12.79	0.01901	17.29	0.05358
802.11n HT40_Nss1,(MCS0)_1TX	12.93	0.01963	17.43	0.05534
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	12.79	0.01901	17.29	0.05358
802.11n HT20_Nss1,(MCS0)_1TX	12.98	0.01986	17.48	0.05598
802.11n HT40_Nss1,(MCS0)_1TX	12.52	0.01786	17.02	0.05035

**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	4.50	12.75	12.75	23.98	17.25	30.00
5200MHz	Pass	4.50	12.98	12.98	23.98	17.48	30.00
5240MHz	Pass	4.50	12.62	12.62	23.98	17.12	30.00
5260MHz	Pass	4.50	12.06	12.06	23.98	16.56	30.00
5300MHz	Pass	4.50	12.34	12.34	23.98	16.84	30.00
5320MHz	Pass	4.50	12.59	12.59	23.98	17.09	30.00
5500MHz	Pass	4.50	12.33	12.33	23.98	16.83	30.00
5580MHz	Pass	4.50	12.74	12.74	23.98	17.24	30.00
5700MHz	Pass	4.50	12.64	12.64	23.98	17.14	30.00
5745MHz	Pass	4.50	12.61	12.61	30.00	17.11	36.00
5785MHz	Pass	4.50	12.79	12.79	30.00	17.29	36.00
5825MHz	Pass	4.50	12.23	12.23	30.00	16.73	36.00
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	4.50	12.96	12.96	23.98	17.46	30.00
5200MHz	Pass	4.50	12.50	12.50	23.98	17.00	30.00
5240MHz	Pass	4.50	12.81	12.81	23.98	17.31	30.00
5260MHz	Pass	4.50	12.46	12.46	23.98	16.96	30.00
5300MHz	Pass	4.50	12.88	12.88	23.98	17.38	30.00
5320MHz	Pass	4.50	12.05	12.05	23.98	16.55	30.00
5500MHz	Pass	4.50	12.79	12.79	23.98	17.29	30.00
5580MHz	Pass	4.50	12.52	12.52	23.98	17.02	30.00
5700MHz	Pass	4.50	12.51	12.51	23.98	17.01	30.00
5745MHz	Pass	4.50	12.98	12.98	30.00	17.48	36.00
5785MHz	Pass	4.50	12.41	12.41	30.00	16.91	36.00
5825MHz	Pass	4.50	12.71	12.71	30.00	17.21	36.00
802.11n HT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	4.50	12.95	12.95	23.98	17.45	30.00
5230MHz	Pass	4.50	12.77	12.77	23.98	17.27	30.00
5270MHz	Pass	4.50	12.30	12.30	23.98	16.80	30.00
5310MHz	Pass	4.50	12.13	12.13	23.98	16.63	30.00
5510MHz	Pass	4.50	12.93	12.93	23.98	17.43	30.00
5550MHz	Pass	4.50	12.35	12.35	23.98	16.85	30.00
5670MHz	Pass	4.50	12.28	12.28	23.98	16.78	30.00
5755MHz	Pass	4.50	12.52	12.52	30.00	17.02	36.00
5795MHz	Pass	4.50	12.00	12.00	30.00	16.50	36.00

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

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	-0.56	3.94
802.11n HT20_Nss1,(MCS0)_1TX	-0.54	3.96
802.11n HT40_Nss1,(MCS0)_1TX	-3.30	1.20
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	-0.90	3.60
802.11n HT20_Nss1,(MCS0)_1TX	-0.70	3.80
802.11n HT40_Nss1,(MCS0)_1TX	-3.68	0.82
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	-0.25	4.25
802.11n HT20_Nss1,(MCS0)_1TX	-0.20	4.30
802.11n HT40_Nss1,(MCS0)_1TX	-3.34	1.16
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	-1.64	2.86
802.11n HT20_Nss1,(MCS0)_1TX	-2.04	2.46
802.11n HT40_Nss1,(MCS0)_1TX	-5.04	-0.54

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	4.50	-0.70	-0.70	11.00	3.80	17.00
5200MHz	Pass	4.50	-0.56	-0.56	11.00	3.94	17.00
5240MHz	Pass	4.50	-0.81	-0.81	11.00	3.69	17.00
5260MHz	Pass	4.50	-1.40	-1.40	11.00	3.10	17.00
5300MHz	Pass	4.50	-1.11	-1.11	11.00	3.39	17.00
5320MHz	Pass	4.50	-0.90	-0.90	11.00	3.60	17.00
5500MHz	Pass	4.50	-0.45	-0.45	11.00	4.05	17.00
5580MHz	Pass	4.50	-0.42	-0.42	11.00	4.08	17.00
5700MHz	Pass	4.50	-0.25	-0.25	11.00	4.25	17.00
5745MHz	Pass	4.50	-2.29	-2.29	30.00	2.21	36.00
5785MHz	Pass	4.50	-1.64	-1.64	30.00	2.86	36.00
5825MHz	Pass	4.50	-2.69	-2.69	30.00	1.81	36.00
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	4.50	-0.54	-0.54	11.00	3.96	17.00
5200MHz	Pass	4.50	-1.02	-1.02	11.00	3.48	17.00
5240MHz	Pass	4.50	-0.79	-0.79	11.00	3.71	17.00
5260MHz	Pass	4.50	-1.11	-1.11	11.00	3.39	17.00
5300MHz	Pass	4.50	-0.70	-0.70	11.00	3.80	17.00
5320MHz	Pass	4.50	-1.50	-1.50	11.00	3.00	17.00
5500MHz	Pass	4.50	-0.20	-0.20	11.00	4.30	17.00
5580MHz	Pass	4.50	-0.40	-0.40	11.00	4.10	17.00
5700MHz	Pass	4.50	-0.95	-0.95	11.00	3.55	17.00
5745MHz	Pass	4.50	-2.04	-2.04	30.00	2.46	36.00
5785MHz	Pass	4.50	-3.10	-3.10	30.00	1.40	36.00
5825MHz	Pass	4.50	-2.42	-2.42	30.00	2.08	36.00
802.11n HT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	4.50	-3.30	-3.30	11.00	1.20	17.00
5230MHz	Pass	4.50	-3.73	-3.73	11.00	0.77	17.00
5270MHz	Pass	4.50	-3.68	-3.68	11.00	0.82	17.00
5310MHz	Pass	4.50	-4.36	-4.36	11.00	0.14	17.00
5510MHz	Pass	4.50	-3.34	-3.34	11.00	1.16	17.00
5550MHz	Pass	4.50	-3.92	-3.92	11.00	0.58	17.00
5670MHz	Pass	4.50	-4.13	-4.13	11.00	0.37	17.00
5755MHz	Pass	4.50	-5.05	-5.05	30.00	-0.55	36.00
5795MHz	Pass	4.50	-5.04	-5.04	30.00	-0.54	36.00

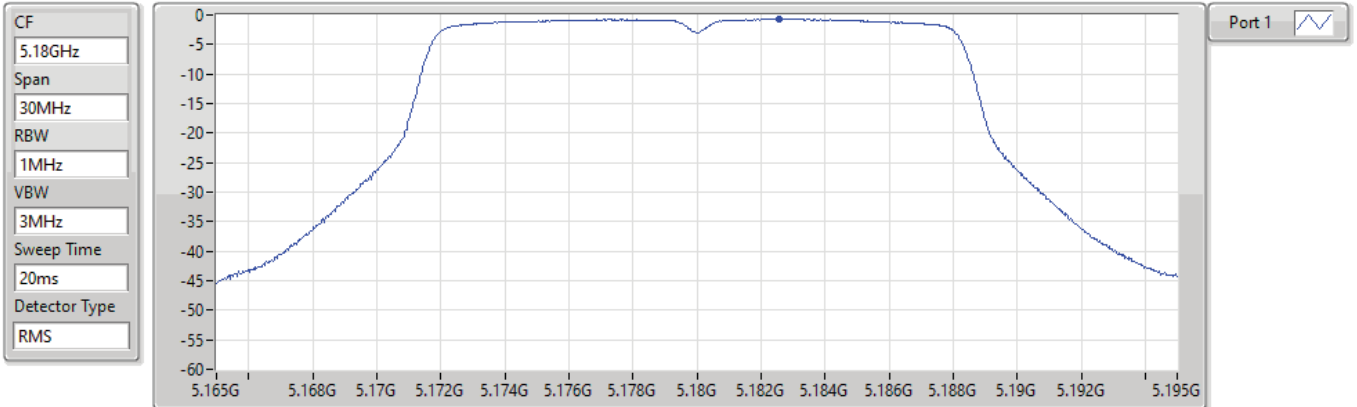
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

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

PSD

5180MHz

28/09/2022



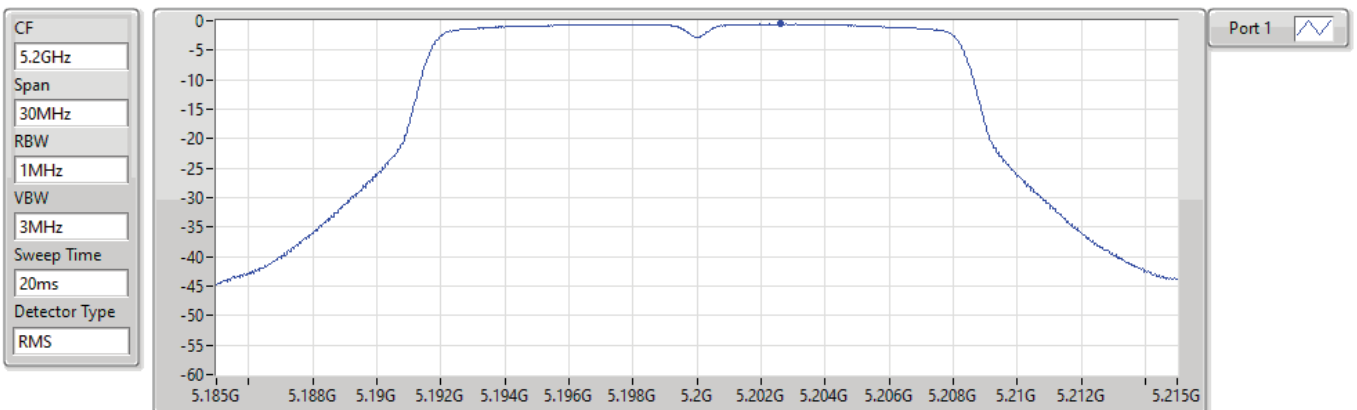
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.70	-0.70	-0.70

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

PSD

5200MHz

28/09/2022



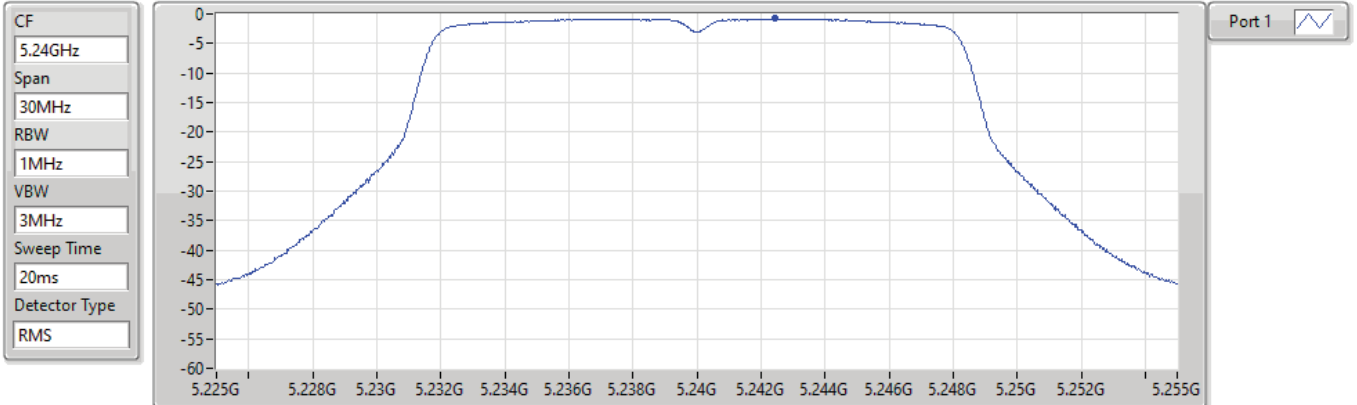
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.56	-0.56	-0.56

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

PSD

5240MHz

28/09/2022

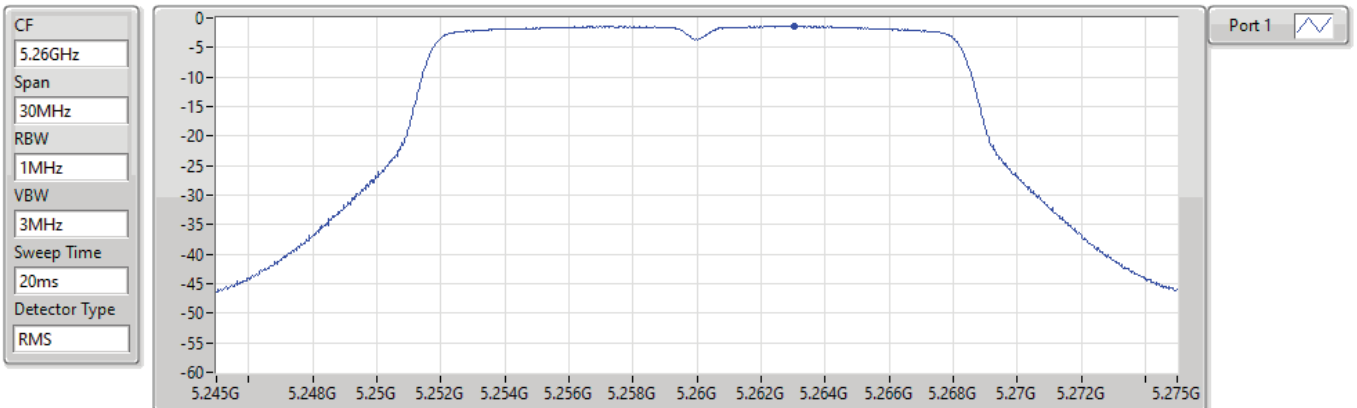


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5260MHz

28/09/2022

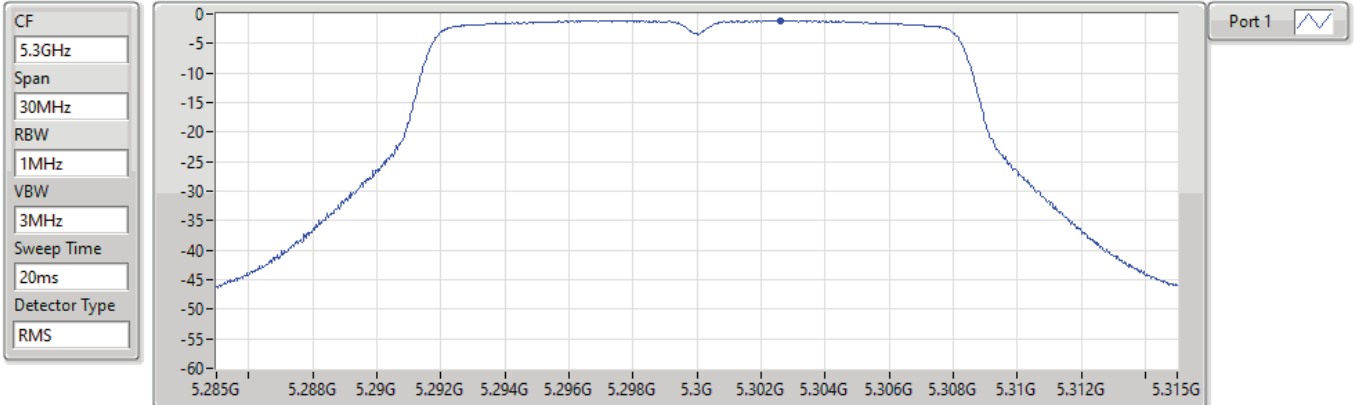


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5300MHz

28/09/2022

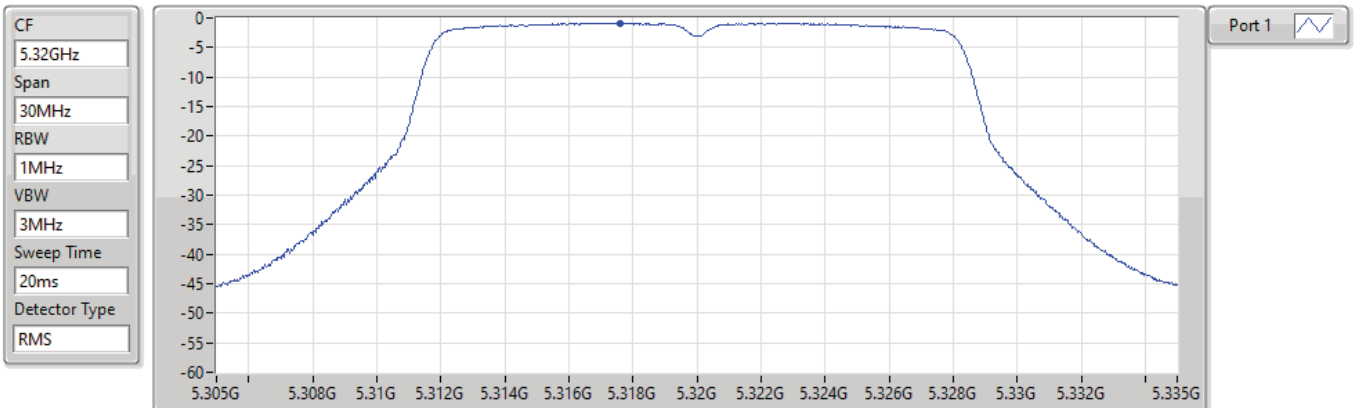


5.25-5.35GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5320MHz

28/09/2022

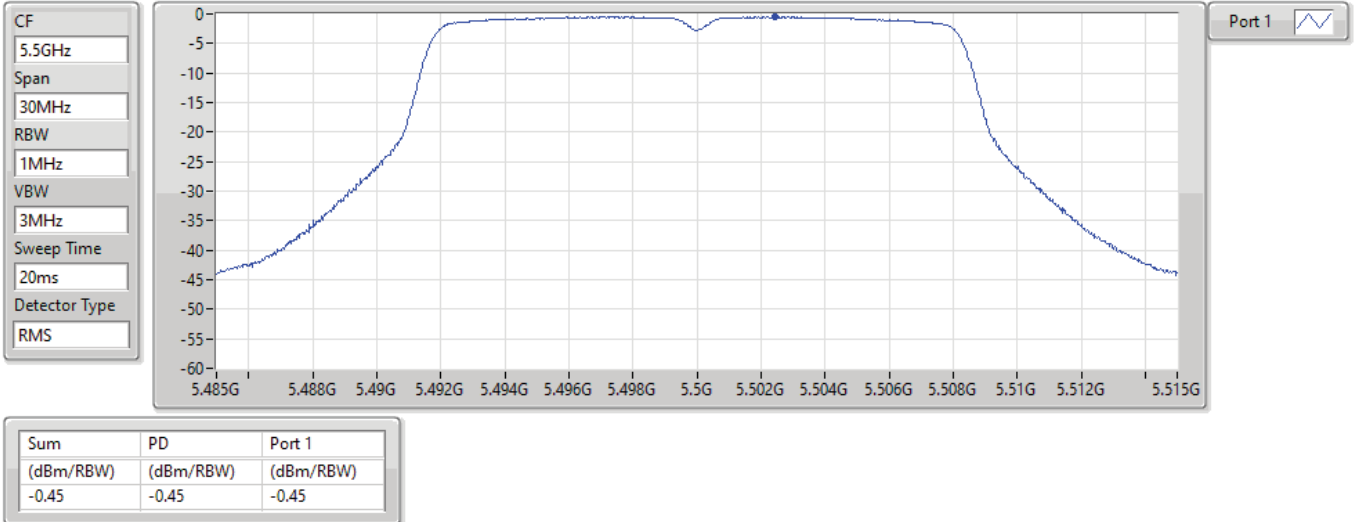


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5500MHz

28/09/2022

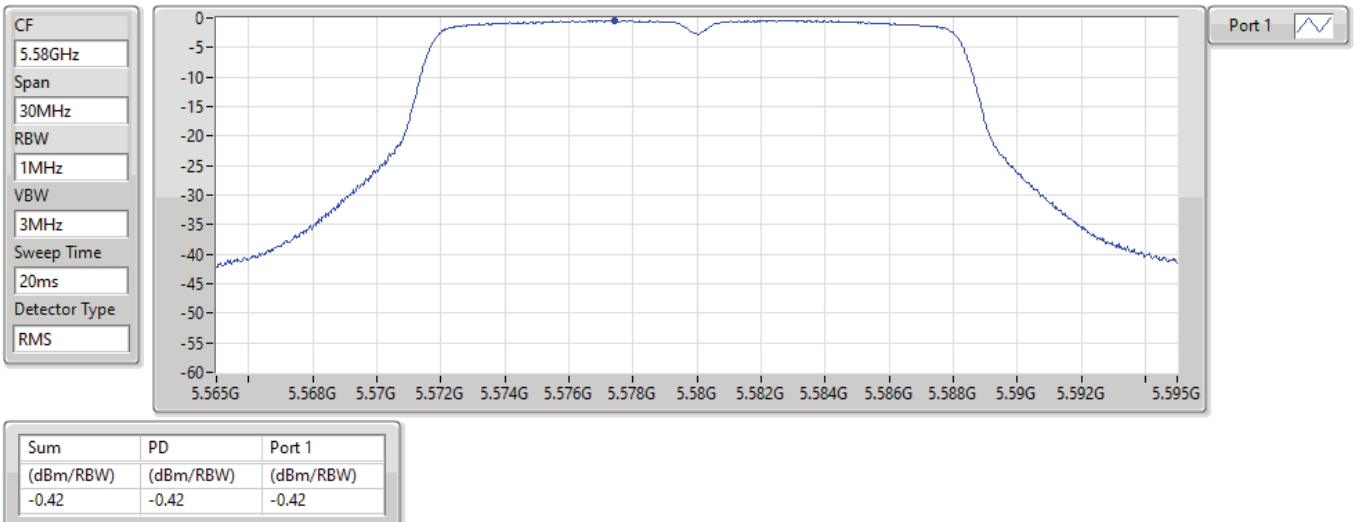


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5580MHz

28/09/2022

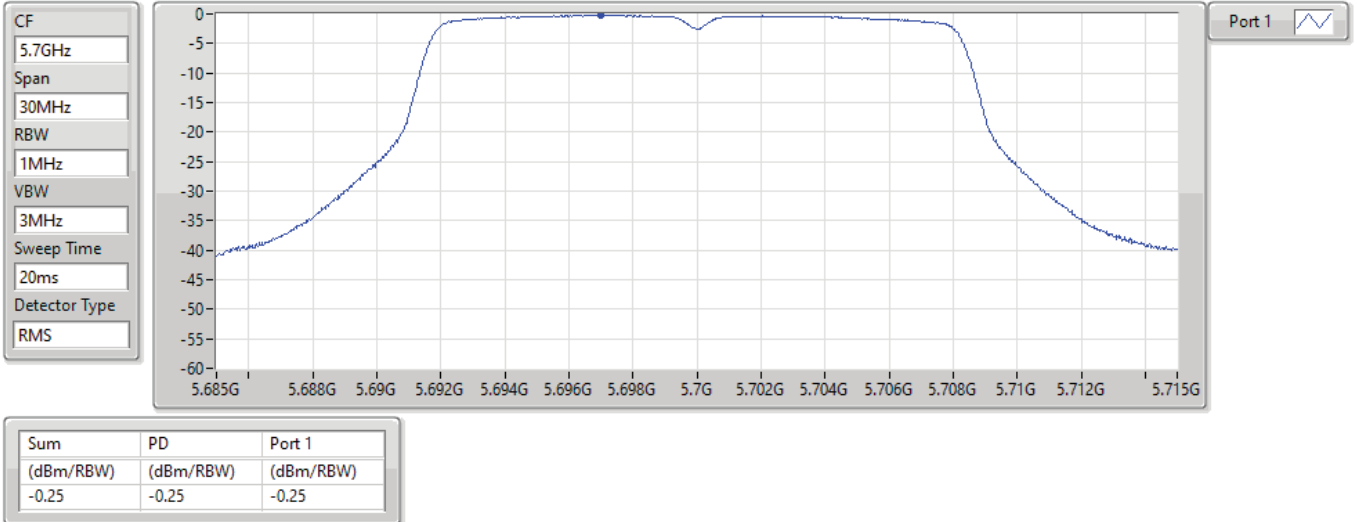


5.47-5.725GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5700MHz

28/09/2022

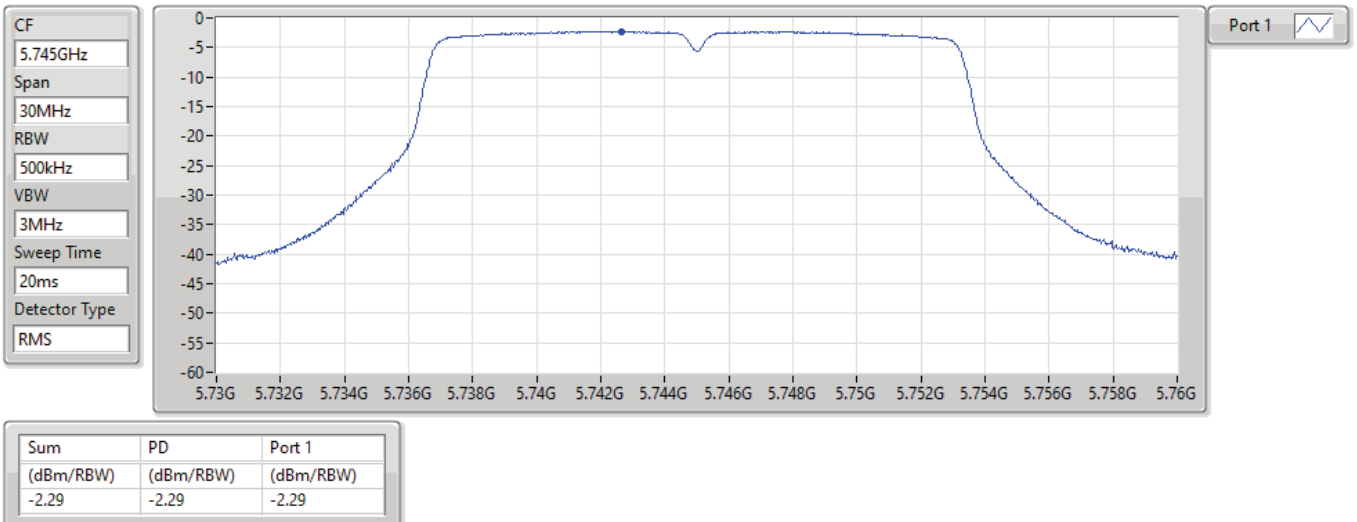


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5745MHz

28/09/2022

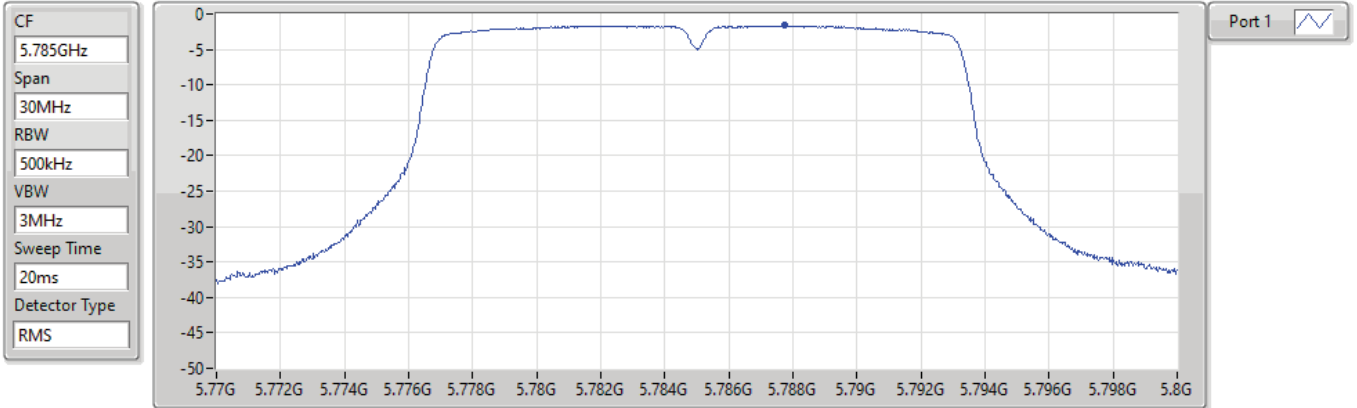


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5785MHz

28/09/2022

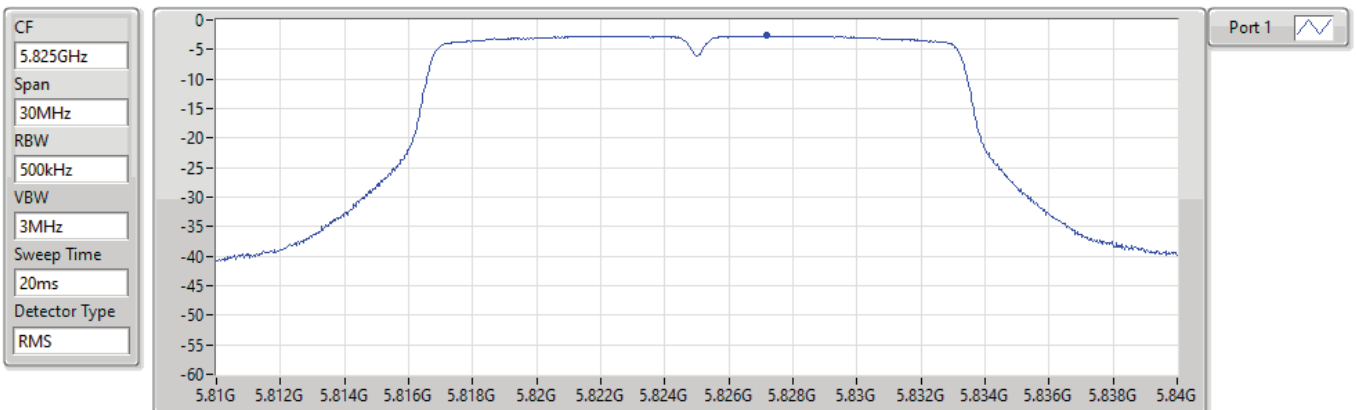


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_1TX

PSD

5825MHz

28/09/2022

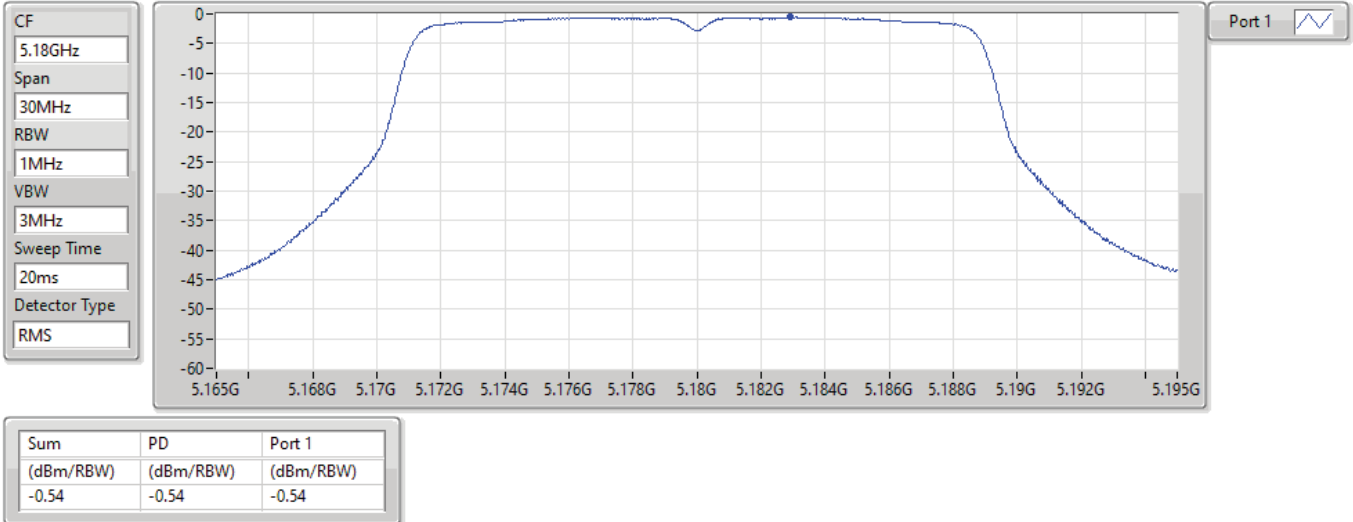


5.15-5.25GHz_802.11n HT20_Nss1,(MCS0)_1TX

PSD

5180MHz

28/09/2022

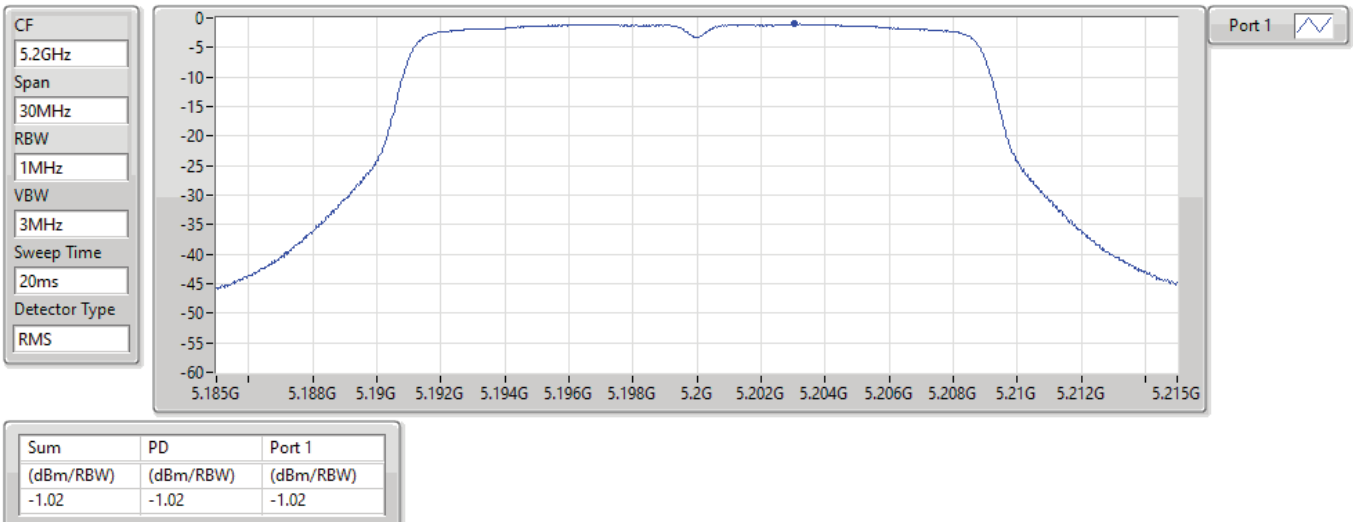


5.15-5.25GHz_802.11n HT20_Nss1,(MCS0)_1TX

PSD

5200MHz

28/09/2022

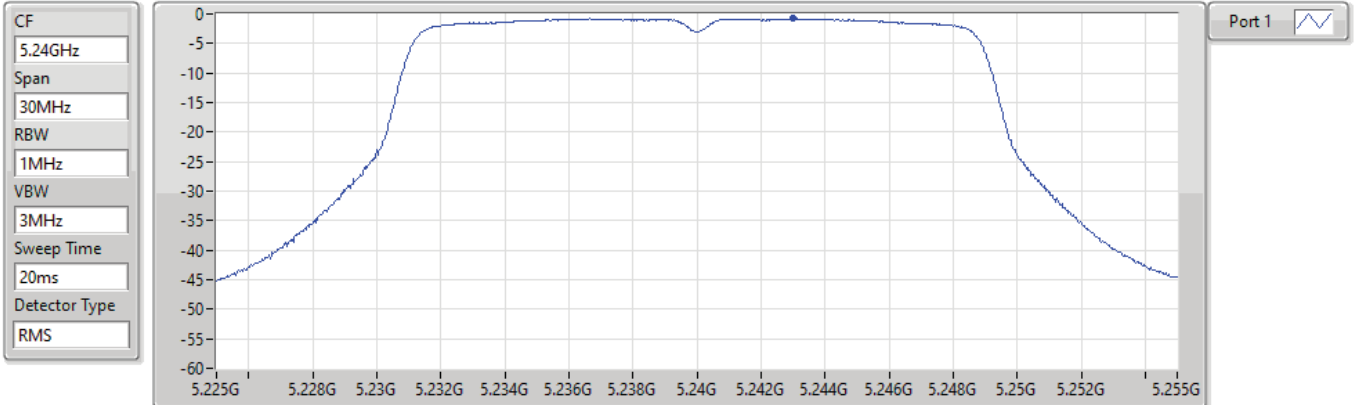


5.15-5.25GHz_802.11n HT20_Nss1,(MCS0)_1TX

PSD

5240MHz

28/09/2022



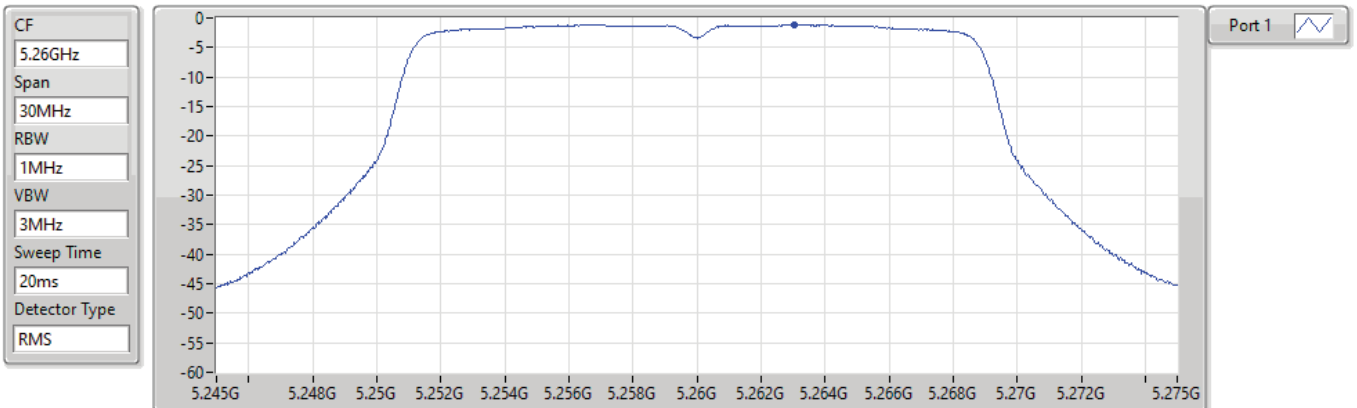
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-0.79	-0.79	-0.79

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

PSD

5260MHz

28/09/2022



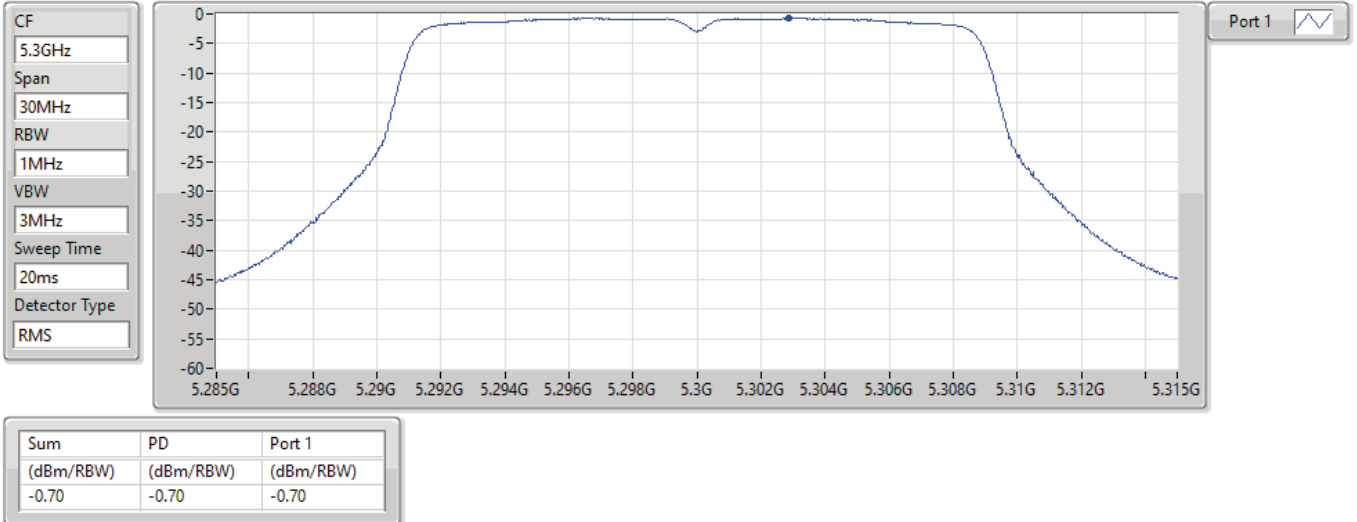
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.11	-1.11	-1.11

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

PSD

5300MHz

28/09/2022

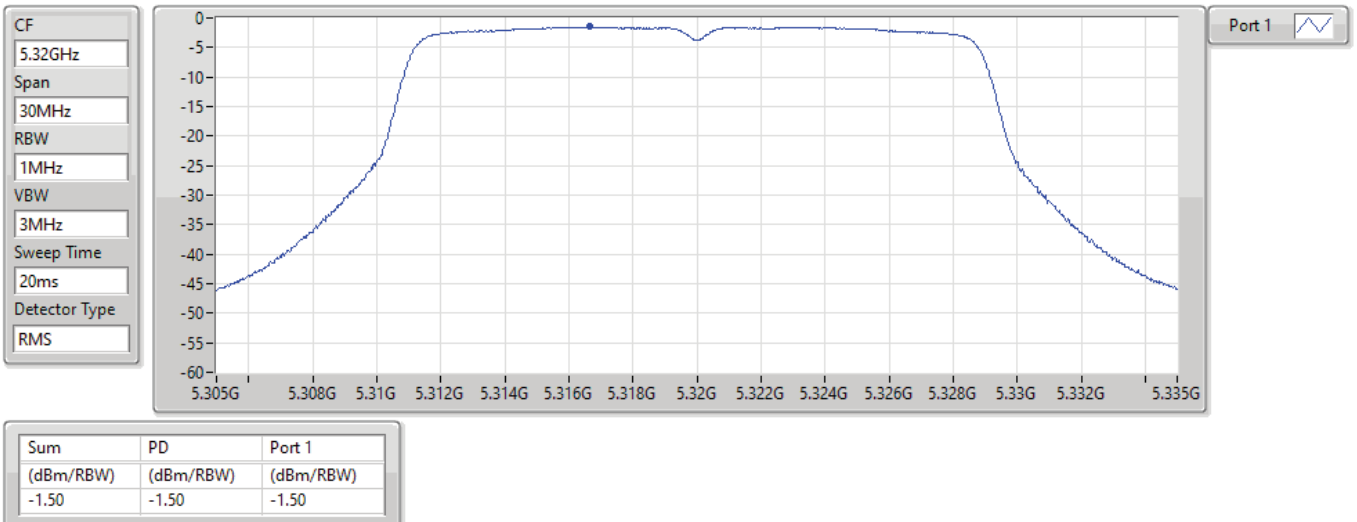


5.25-5.35GHz_802.11n HT20_Nss1,(MCS0)_1TX

PSD

5320MHz

28/09/2022

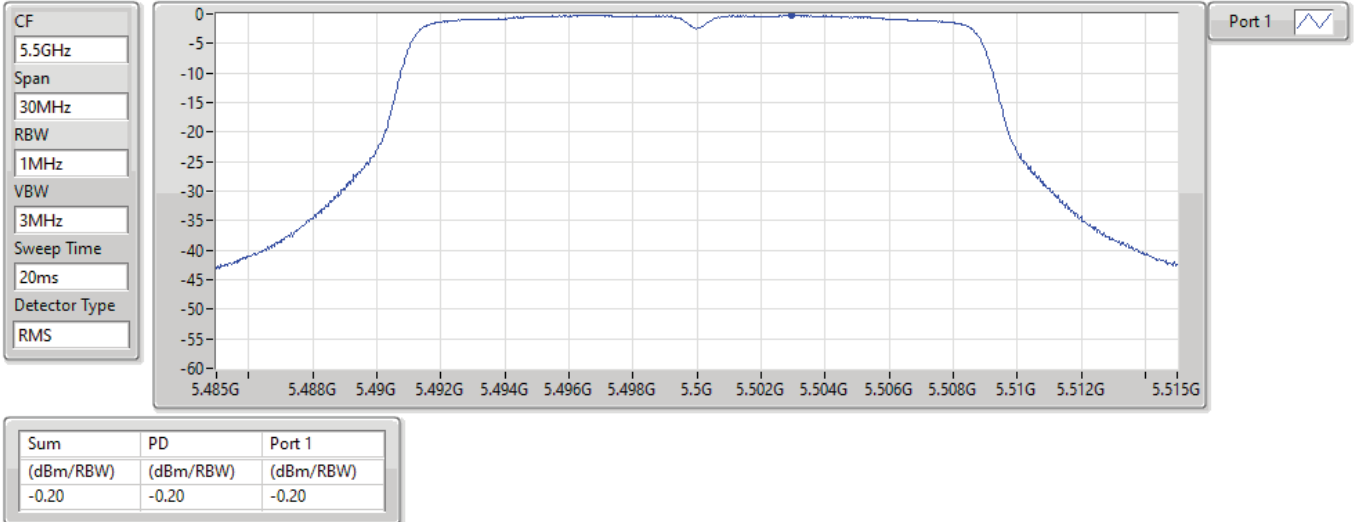


5.47-5.725GHz_802.11n HT20_Nss1,(MCS0)_1TX

PSD

5500MHz

28/09/2022

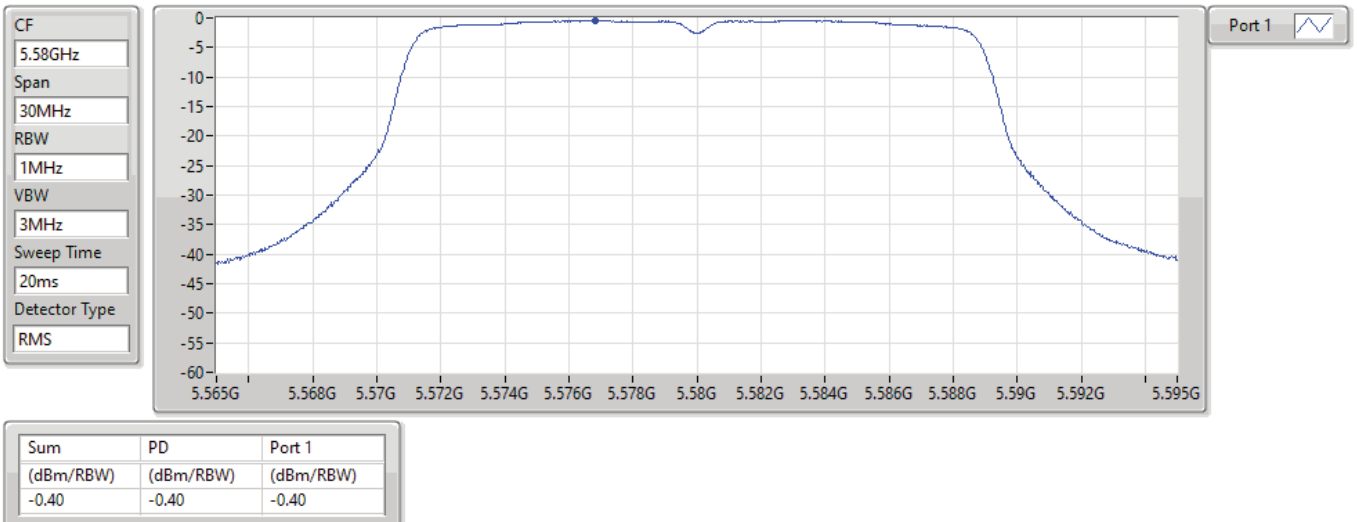


5.47-5.725GHz_802.11n HT20_Nss1,(MCS0)_1TX

PSD

5580MHz

28/09/2022

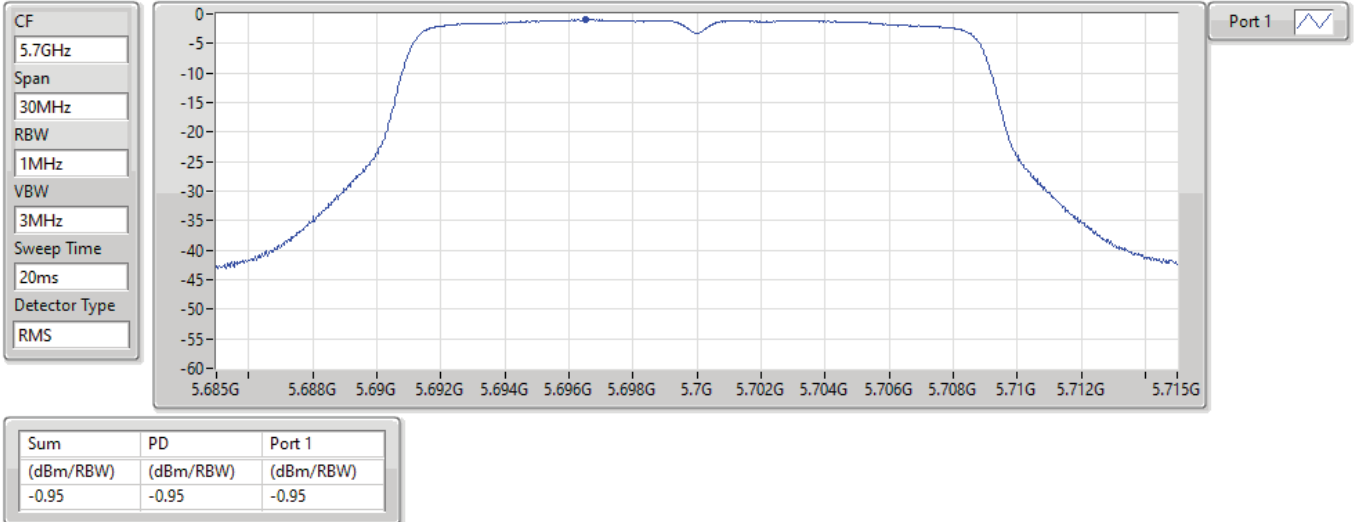


5.47-5.725GHz_802.11n HT20_Nss1,(MCS0)_1TX

PSD

5700MHz

28/09/2022

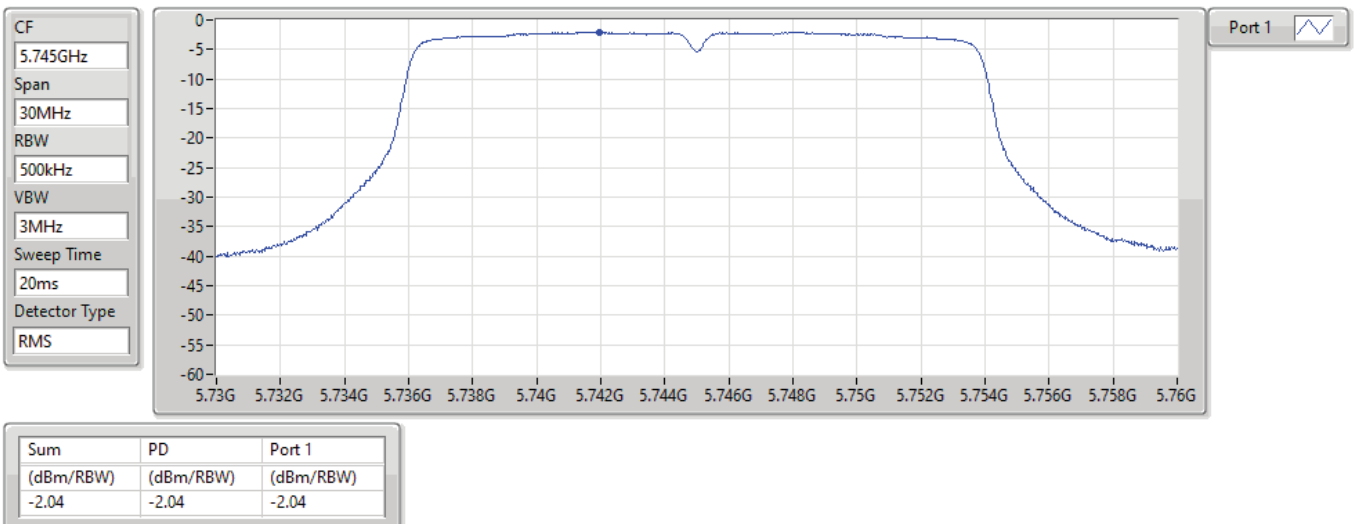


5.725-5.85GHz_802.11n HT20_Nss1,(MCS0)_1TX

PSD

5745MHz

28/09/2022

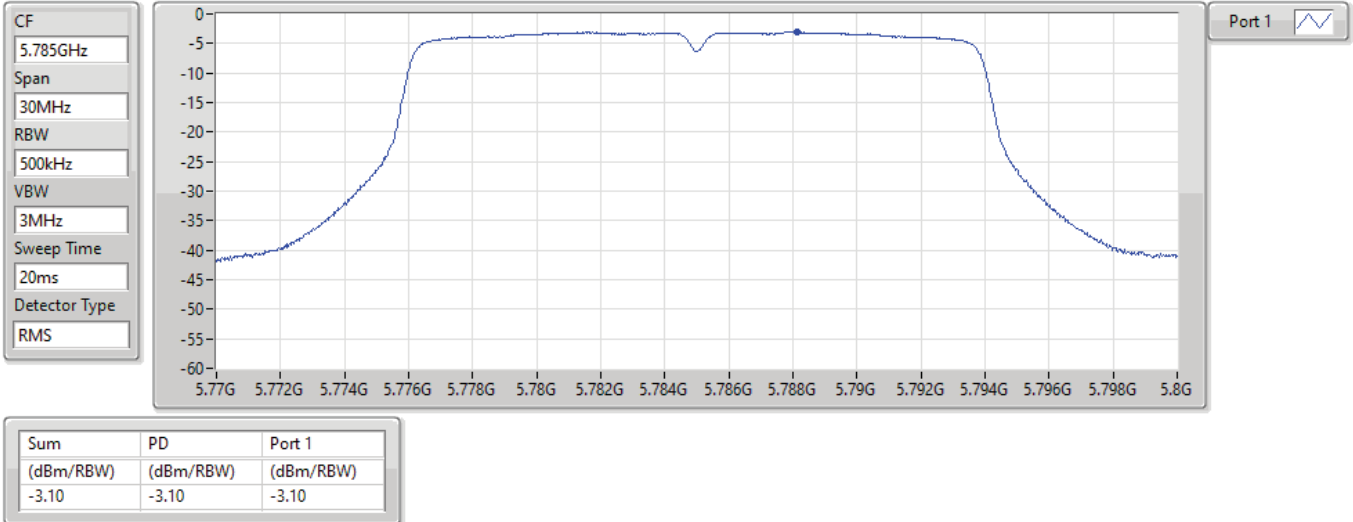


5.725-5.85GHz_802.11n HT20_Nss1,(MCS0)_1TX

PSD

5785MHz

28/09/2022

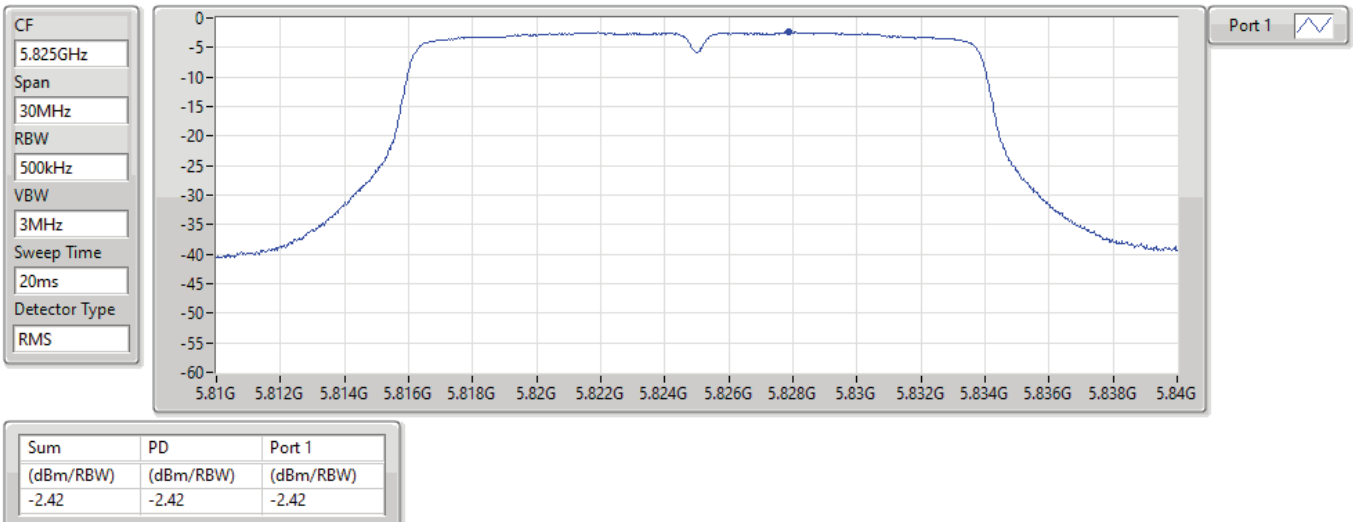


5.725-5.85GHz_802.11n HT20_Nss1,(MCS0)_1TX

PSD

5825MHz

28/09/2022

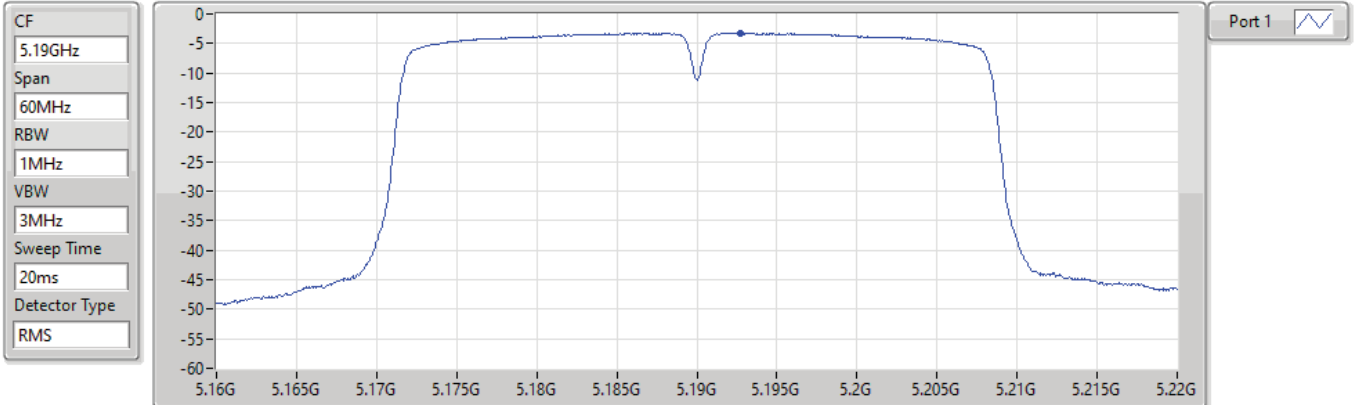


5.15-5.25GHz_802.11n HT40_Nss1,(MCS0)_1TX

PSD

5190MHz

28/09/2022

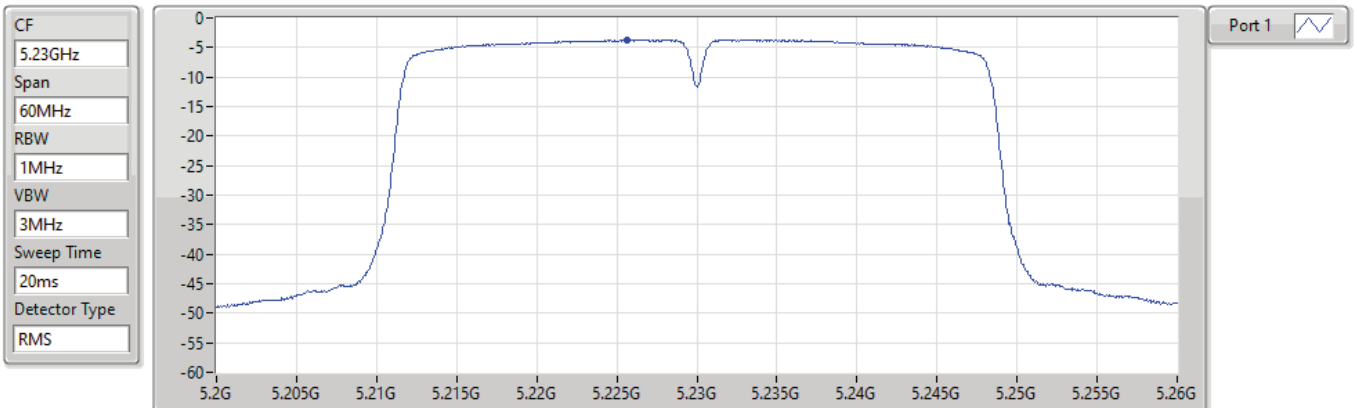


5.15-5.25GHz_802.11n HT40_Nss1,(MCS0)_1TX

PSD

5230MHz

28/09/2022

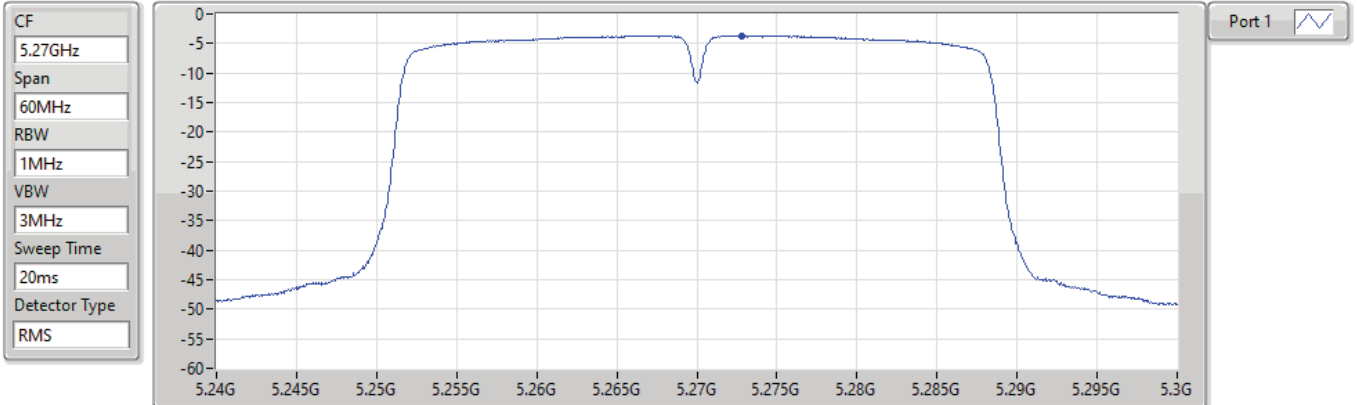


5.25-5.35GHz_802.11n HT40_Nss1,(MCS0)_1TX

PSD

5270MHz

28/09/2022

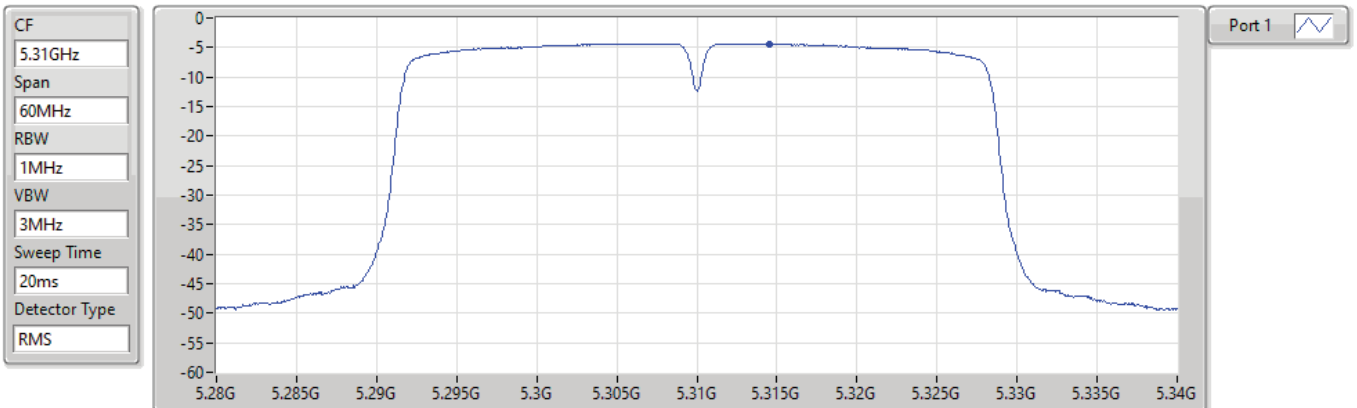


5.25-5.35GHz_802.11n HT40_Nss1,(MCS0)_1TX

PSD

5310MHz

28/09/2022

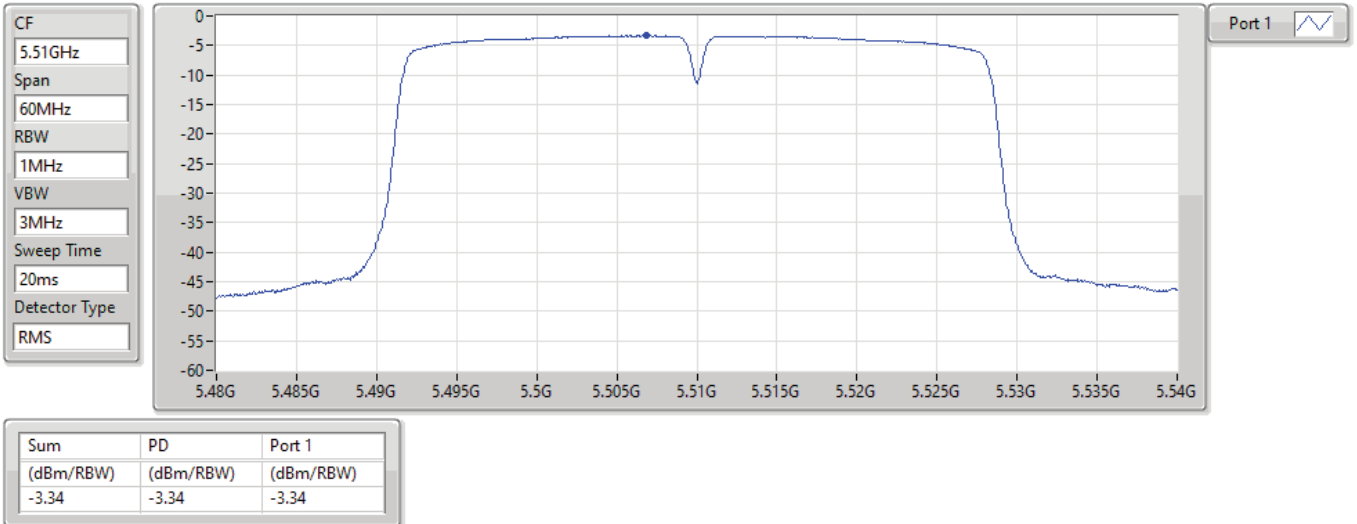


5.47-5.725GHz_802.11n HT40_Nss1,(MCS0)_1TX

PSD

5510MHz

28/09/2022

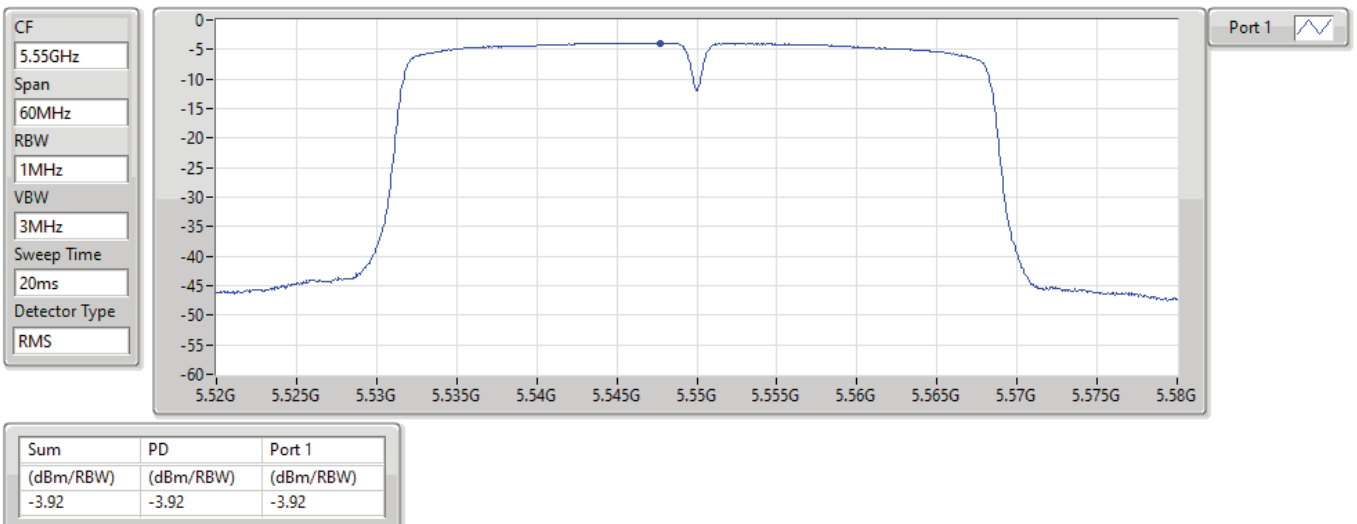


5.47-5.725GHz_802.11n HT40_Nss1,(MCS0)_1TX

PSD

5550MHz

28/09/2022

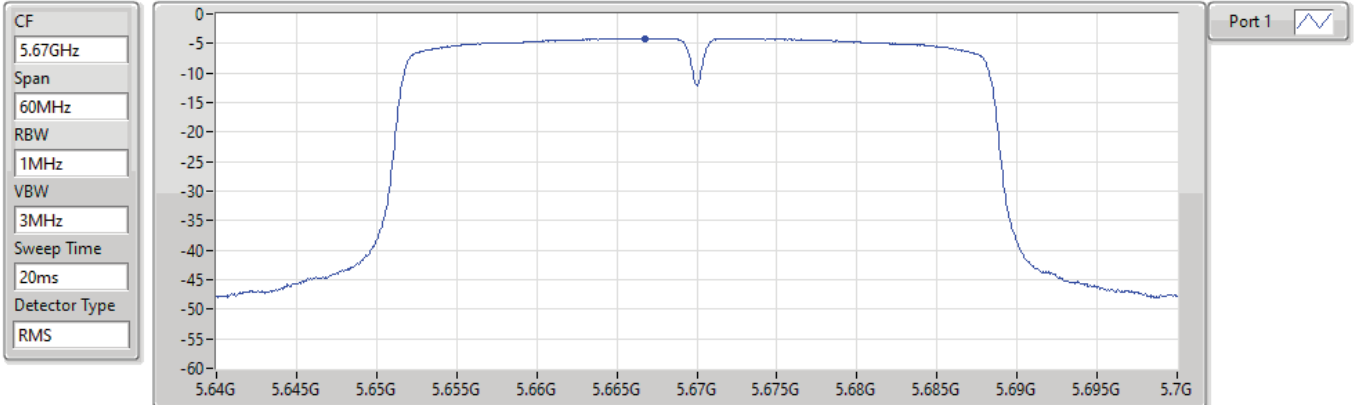


5.47-5.725GHz_802.11n HT40_Nss1,(MCS0)_1TX

PSD

5670MHz

28/09/2022



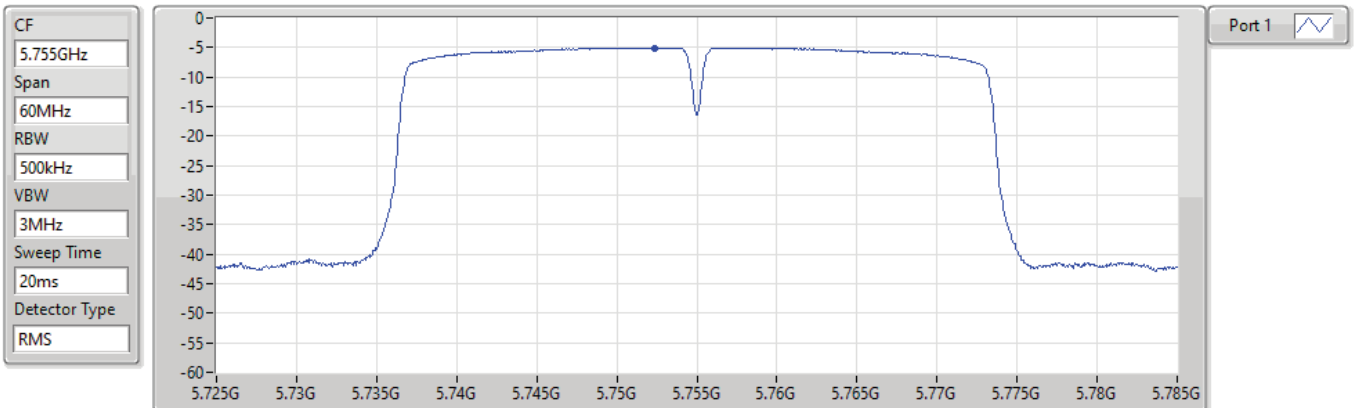
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.13	-4.13	-4.13

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

PSD

5755MHz

28/09/2022



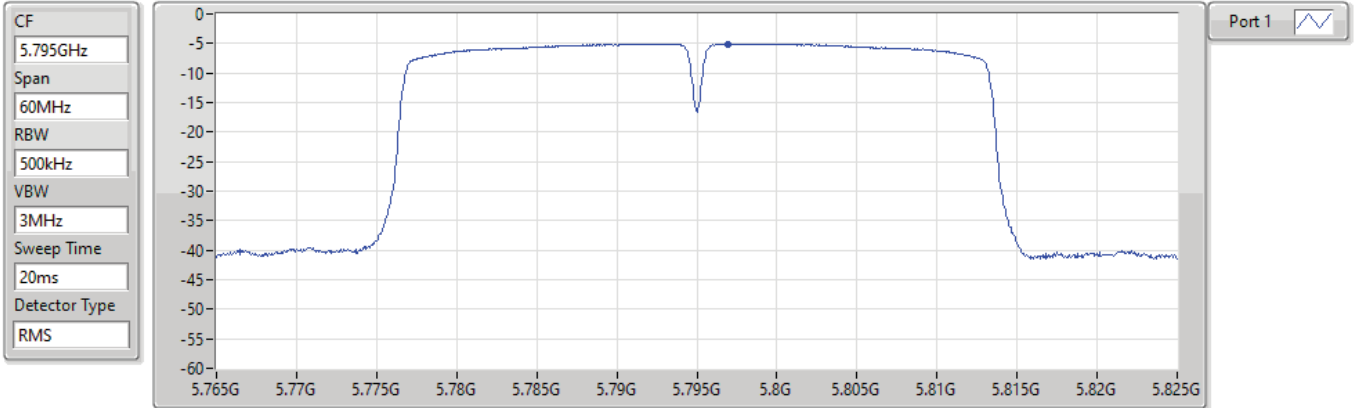
Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-5.05	-5.05	-5.05

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

PSD

5795MHz

28/09/2022



Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-5.04	-5.04	-5.04



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11n HT40_Nss1,(MCS0)_1TX	Pass	PK	406.36M	32.25	46.00	-13.75	3	Horizontal	0	1.00	-

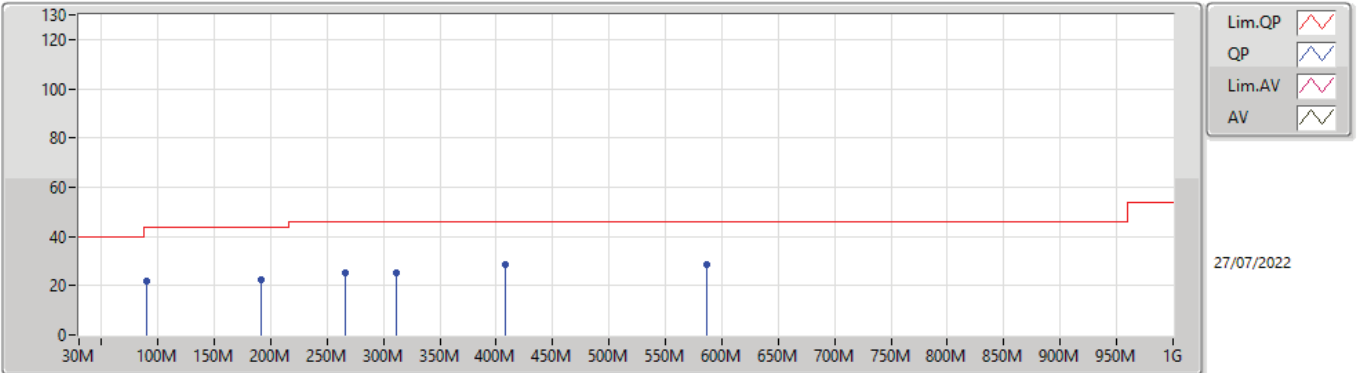


Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11n HT40_Nss1(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5795MHz	Pass	PK	90.14M	21.74	43.50	-21.76	3	Vertical	360	1.00	-
5795MHz	Pass	PK	191.02M	22.66	43.50	-20.84	3	Vertical	360	1.00	-
5795MHz	Pass	PK	266.68M	25.35	46.00	-20.65	3	Vertical	360	1.00	-
5795MHz	Pass	PK	311.3M	25.25	46.00	-20.75	3	Vertical	360	1.00	-
5795MHz	Pass	PK	408.3M	28.80	46.00	-17.20	3	Vertical	360	1.00	-
5795MHz	Pass	PK	586.78M	28.53	46.00	-17.47	3	Vertical	360	1.00	-
5795MHz	Pass	PK	165.8M	27.53	43.50	-15.97	3	Horizontal	0	1.00	-
5795MHz	Pass	PK	266.68M	26.60	46.00	-19.40	3	Horizontal	0	1.00	-
5795MHz	Pass	PK	313.24M	31.99	46.00	-14.01	3	Horizontal	0	1.00	-
5795MHz	Pass	PK	406.36M	32.25	46.00	-13.75	3	Horizontal	0	1.00	-
5795MHz	Pass	PK	478.14M	31.83	46.00	-14.17	3	Horizontal	0	1.00	-
5795MHz	Pass	PK	600.36M	32.16	46.00	-13.84	3	Horizontal	0	1.00	-

802.11n HT40_Nss1,(MCS0)_1TX

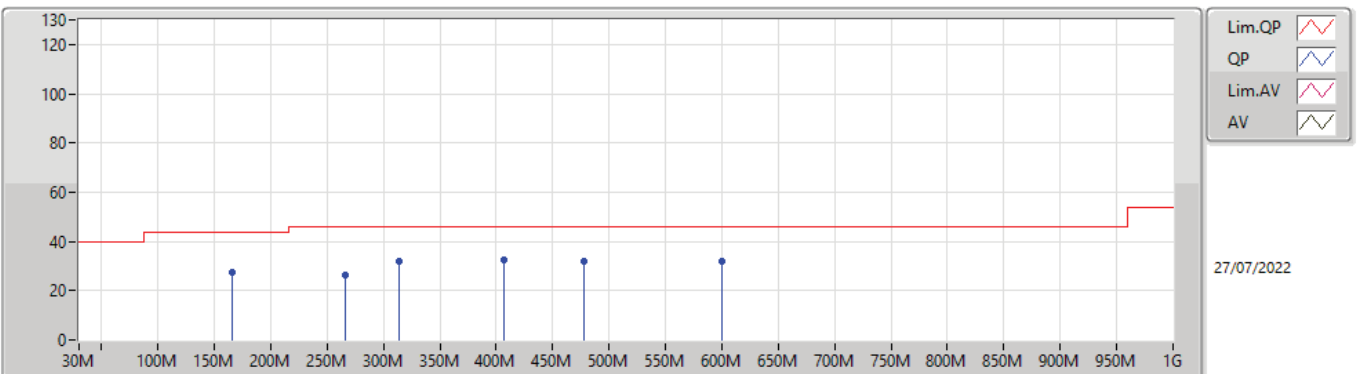
5795MHz_Test Fixture



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	90.14M	21.74	43.50	-21.76	-11.83	3	Vertical	360	1.00	-	33.57	14.03	1.54	27.40
PK	191.02M	22.66	43.50	-20.84	-10.53	3	Vertical	360	1.00	-	33.19	14.11	2.29	26.93
PK	266.68M	25.35	46.00	-20.65	-5.82	3	Vertical	360	1.00	-	31.17	18.11	2.73	26.66
PK	311.3M	25.25	46.00	-20.75	-5.08	3	Vertical	360	1.00	-	30.33	18.62	2.97	26.67
PK	408.3M	28.80	46.00	-17.20	-2.46	3	Vertical	360	1.00	-	31.26	21.38	3.41	27.25
PK	586.78M	28.53	46.00	-17.47	-0.03	3	Vertical	360	1.00	-	28.56	23.78	4.15	27.96

802.11n HT40_Nss1,(MCS0)_1TX

5795MHz_Test Fixture



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	165.8M	27.53	43.50	-15.97	-10.08	3	Horizontal	0	1.00	-	37.61	14.88	2.12	27.08
PK	266.68M	26.60	46.00	-19.40	-5.82	3	Horizontal	0	1.00	-	32.42	18.11	2.73	26.66
PK	313.24M	31.99	46.00	-14.01	-5.04	3	Horizontal	0	1.00	-	37.03	18.66	2.98	26.68
PK	406.36M	32.25	46.00	-13.75	-2.57	3	Horizontal	0	1.00	-	34.82	21.26	3.41	27.24
PK	478.14M	31.83	46.00	-14.17	-1.30	3	Horizontal	0	1.00	-	33.13	22.67	3.71	27.68
PK	600.36M	32.16	46.00	-13.84	0.02	3	Horizontal	0	1.00	-	32.14	23.76	4.21	27.95

**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	AV	5.15G	45.56	54.00	-8.44	3	Horizontal	313	1.00	-
802.11n HT20_Nss1,(MCS0)_1TX	Pass	AV	5.15G	46.04	54.00	-7.96	3	Horizontal	314	1.06	-
802.11n HT40_Nss1,(MCS0)_1TX	Pass	AV	5.15G	49.11	54.00	-4.89	3	Horizontal	314	1.19	-
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	AV	5.35G	45.51	54.00	-8.49	3	Horizontal	304	1.06	-
802.11n HT20_Nss1,(MCS0)_1TX	Pass	AV	5.35G	45.40	54.00	-8.60	3	Horizontal	313	1.11	-
802.11n HT40_Nss1,(MCS0)_1TX	Pass	AV	5.35G	49.56	54.00	-4.44	3	Horizontal	314	1.01	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	PK	5.7256G	62.01	68.20	-6.19	3	Horizontal	303	1.02	-
802.11n HT20_Nss1,(MCS0)_1TX	Pass	PK	5.7252G	62.18	68.20	-6.02	3	Horizontal	304	1.00	-
802.11n HT40_Nss1,(MCS0)_1TX	Pass	PK	5.7264G	60.38	68.20	-7.82	3	Horizontal	297	1.00	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	PK	6.0506G	58.57	68.20	-9.63	3	Horizontal	297	1.11	-
802.11n HT20_Nss1,(MCS0)_1TX	Pass	PK	5.9438G	58.28	68.20	-9.92	3	Horizontal	297	1.11	-
802.11n HT40_Nss1,(MCS0)_1TX	Pass	PK	6.0674G	58.49	68.20	-9.71	3	Horizontal	303	1.11	-



Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	44.64	54.00	-9.36	3	Vertical	261	2.92	-
5180MHz	Pass	AV	5.1774G	90.37	Inf	-Inf	3	Vertical	261	2.92	-
5180MHz	Pass	PK	5.1438G	56.49	74.00	-17.51	3	Vertical	261	2.92	-
5180MHz	Pass	PK	5.1816G	98.78	Inf	-Inf	3	Vertical	261	2.92	-
5180MHz	Pass	AV	5.15G	45.56	54.00	-8.44	3	Horizontal	313	1.00	-
5180MHz	Pass	AV	5.1774G	94.11	Inf	-Inf	3	Horizontal	313	1.00	-
5180MHz	Pass	PK	5.1486G	58.90	74.00	-15.10	3	Horizontal	313	1.00	-
5180MHz	Pass	PK	5.1816G	102.44	Inf	-Inf	3	Horizontal	313	1.00	-
5180MHz	Pass	PK	10.35844G	56.41	68.20	-11.79	3	Vertical	24	1.16	-
5180MHz	Pass	PK	10.35124G	56.77	68.20	-11.43	3	Horizontal	270	1.03	-
5200MHz	Pass	AV	5.1216G	44.29	54.00	-9.71	3	Vertical	250	2.87	-
5200MHz	Pass	AV	5.202G	92.26	Inf	-Inf	3	Vertical	250	2.87	-
5200MHz	Pass	PK	5.148G	56.16	74.00	-17.84	3	Vertical	250	2.87	-
5200MHz	Pass	PK	5.2016G	100.59	Inf	-Inf	3	Vertical	250	2.87	-
5200MHz	Pass	AV	5.1248G	44.57	54.00	-9.43	3	Horizontal	313	1.14	-
5200MHz	Pass	AV	5.202G	95.29	Inf	-Inf	3	Horizontal	313	1.14	-
5200MHz	Pass	PK	5.134G	56.60	74.00	-17.40	3	Horizontal	313	1.14	-
5200MHz	Pass	PK	5.2016G	103.57	Inf	-Inf	3	Horizontal	313	1.14	-
5200MHz	Pass	PK	10.39984G	55.74	68.20	-12.46	3	Vertical	42	2.35	-
5200MHz	Pass	PK	10.39212G	56.21	68.20	-11.99	3	Horizontal	218	1.79	-
5240MHz	Pass	AV	5.1254G	44.23	54.00	-9.77	3	Vertical	250	3.00	-
5240MHz	Pass	AV	5.2442G	93.08	Inf	-Inf	3	Vertical	250	3.00	-
5240MHz	Pass	AV	5.363G	44.33	54.00	-9.67	3	Vertical	250	3.00	-
5240MHz	Pass	PK	5.1044G	56.41	74.00	-17.59	3	Vertical	250	3.00	-
5240MHz	Pass	PK	5.2418G	101.05	Inf	-Inf	3	Vertical	250	3.00	-
5240MHz	Pass	PK	5.3612G	56.83	74.00	-17.17	3	Vertical	250	3.00	-
5240MHz	Pass	AV	5.1224G	44.55	54.00	-9.45	3	Horizontal	313	1.05	-
5240MHz	Pass	AV	5.2424G	95.73	Inf	-Inf	3	Horizontal	313	1.05	-
5240MHz	Pass	AV	5.3582G	44.68	54.00	-9.32	3	Horizontal	313	1.05	-
5240MHz	Pass	PK	5.1188G	56.84	74.00	-17.16	3	Horizontal	313	1.05	-
5240MHz	Pass	PK	5.243G	103.48	Inf	-Inf	3	Horizontal	313	1.05	-
5240MHz	Pass	PK	5.3612G	55.56	74.00	-18.44	3	Horizontal	313	1.05	-
5240MHz	Pass	PK	10.47168G	54.95	68.20	-13.25	3	Vertical	175	1.50	-
5240MHz	Pass	PK	10.48132G	54.79	68.20	-13.41	3	Horizontal	291	3.00	-
5260MHz	Pass	AV	5.1382G	44.14	54.00	-9.86	3	Vertical	360	1.50	-
5260MHz	Pass	AV	5.2618G	89.32	Inf	-Inf	3	Vertical	360	1.50	-
5260MHz	Pass	AV	5.3884G	44.08	54.00	-9.92	3	Vertical	360	1.50	-
5260MHz	Pass	PK	5.11G	56.40	74.00	-17.60	3	Vertical	360	1.50	-
5260MHz	Pass	PK	5.263G	97.29	Inf	-Inf	3	Vertical	360	1.50	-
5260MHz	Pass	PK	5.3716G	55.94	74.00	-18.06	3	Vertical	360	1.50	-
5260MHz	Pass	AV	5.137G	44.84	54.00	-9.16	3	Horizontal	304	1.00	-
5260MHz	Pass	AV	5.2624G	98.29	Inf	-Inf	3	Horizontal	304	1.00	-
5260MHz	Pass	AV	5.3806G	45.43	54.00	-8.57	3	Horizontal	304	1.00	-
5260MHz	Pass	PK	5.1406G	56.60	74.00	-17.40	3	Horizontal	304	1.00	-
5260MHz	Pass	PK	5.2618G	106.45	Inf	-Inf	3	Horizontal	304	1.00	-
5260MHz	Pass	PK	5.3542G	56.34	74.00	-17.66	3	Horizontal	304	1.00	-
5260MHz	Pass	PK	10.52576G	54.86	68.20	-13.34	3	Vertical	105	2.66	-
5260MHz	Pass	PK	10.51696G	54.87	68.20	-13.33	3	Horizontal	68	1.32	-
5300MHz	Pass	AV	5.302G	89.99	Inf	-Inf	3	Vertical	360	1.26	-
5300MHz	Pass	AV	5.3792G	44.07	54.00	-9.93	3	Vertical	360	1.26	-
5300MHz	Pass	PK	5.3016G	98.35	Inf	-Inf	3	Vertical	360	1.26	-
5300MHz	Pass	PK	5.3844G	56.38	74.00	-17.62	3	Vertical	360	1.26	-
5300MHz	Pass	AV	5.2972G	96.79	Inf	-Inf	3	Horizontal	300	1.02	-
5300MHz	Pass	AV	5.3808G	44.89	54.00	-9.11	3	Horizontal	300	1.02	-
5300MHz	Pass	PK	5.3016G	105.15	Inf	-Inf	3	Horizontal	300	1.02	-
5300MHz	Pass	PK	5.3892G	56.70	74.00	-17.30	3	Horizontal	300	1.02	-
5300MHz	Pass	PK	10.59312G	55.33	68.20	-12.87	3	Vertical	111	1.61	-
5300MHz	Pass	PK	10.59224G	55.67	68.20	-12.53	3	Horizontal	289	1.18	-
5320MHz	Pass	AV	5.3176G	89.74	Inf	-Inf	3	Vertical	360	1.13	-
5320MHz	Pass	AV	5.361G	43.95	54.00	-10.05	3	Vertical	360	1.13	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5320MHz	Pass	PK	5.3216G	98.02	Inf	-Inf	3	Vertical	360	1.13	-
5320MHz	Pass	PK	5.3554G	56.06	74.00	-17.94	3	Vertical	360	1.13	-
5320MHz	Pass	AV	5.322G	96.93	Inf	-Inf	3	Horizontal	304	1.06	-
5320MHz	Pass	AV	5.35G	45.51	54.00	-8.49	3	Horizontal	304	1.06	-
5320MHz	Pass	PK	5.3216G	105.29	Inf	-Inf	3	Horizontal	304	1.06	-
5320MHz	Pass	PK	5.3502G	58.42	74.00	-15.58	3	Horizontal	304	1.06	-
5320MHz	Pass	AV	10.6272G	42.98	54.00	-11.02	3	Vertical	201	1.09	-
5320MHz	Pass	PK	10.6552G	54.96	74.00	-19.04	3	Vertical	201	1.09	-
5320MHz	Pass	AV	10.62104G	42.91	54.00	-11.09	3	Horizontal	119	2.34	-
5320MHz	Pass	PK	10.65744G	55.16	74.00	-18.84	3	Horizontal	119	2.34	-
5500MHz	Pass	AV	5.4546G	44.23	54.00	-9.77	3	Vertical	317	2.57	-
5500MHz	Pass	AV	5.5022G	89.63	Inf	-Inf	3	Vertical	317	2.57	-
5500MHz	Pass	PK	5.4646G	56.34	68.20	-11.86	3	Vertical	317	2.57	-
5500MHz	Pass	PK	5.5016G	98.04	Inf	-Inf	3	Vertical	317	2.57	-
5500MHz	Pass	AV	5.4552G	44.60	54.00	-9.40	3	Horizontal	289	1.02	-
5500MHz	Pass	AV	5.5022G	96.11	Inf	-Inf	3	Horizontal	289	1.02	-
5500MHz	Pass	PK	5.4674G	57.14	68.20	-11.06	3	Horizontal	289	1.02	-
5500MHz	Pass	PK	5.5016G	104.54	Inf	-Inf	3	Horizontal	289	1.02	-
5500MHz	Pass	AV	10.98456G	43.44	54.00	-10.56	3	Vertical	189	2.40	-
5500MHz	Pass	PK	11.01472G	55.58	74.00	-18.42	3	Vertical	189	2.40	-
5500MHz	Pass	AV	10.98808G	43.44	54.00	-10.56	3	Horizontal	297	1.19	-
5500MHz	Pass	PK	10.98672G	55.70	74.00	-18.30	3	Horizontal	297	1.19	-
5580MHz	Pass	AV	5.4564G	44.37	54.00	-9.63	3	Vertical	252	2.94	-
5580MHz	Pass	AV	5.5776G	92.23	Inf	-Inf	3	Vertical	252	2.94	-
5580MHz	Pass	PK	5.4666G	55.38	68.20	-12.82	3	Vertical	252	2.94	-
5580MHz	Pass	PK	5.5818G	100.65	Inf	-Inf	3	Vertical	252	2.94	-
5580MHz	Pass	PK	5.7276G	56.46	68.20	-11.74	3	Vertical	252	2.94	-
5580MHz	Pass	AV	5.4564G	44.96	54.00	-9.04	3	Horizontal	305	1.05	-
5580MHz	Pass	AV	5.5776G	96.28	Inf	-Inf	3	Horizontal	305	1.05	-
5580MHz	Pass	PK	5.4618G	56.64	68.20	-11.56	3	Horizontal	305	1.05	-
5580MHz	Pass	PK	5.5818G	104.47	Inf	-Inf	3	Horizontal	305	1.05	-
5580MHz	Pass	PK	5.7288G	56.15	68.20	-12.05	3	Horizontal	305	1.05	-
5580MHz	Pass	AV	11.17368G	43.93	54.00	-10.07	3	Vertical	136	1.30	-
5580MHz	Pass	PK	11.14544G	55.91	74.00	-18.09	3	Vertical	136	1.30	-
5580MHz	Pass	AV	11.1788G	43.97	54.00	-10.03	3	Horizontal	221	1.47	-
5580MHz	Pass	PK	11.1788G	55.45	74.00	-18.55	3	Horizontal	221	1.47	-
5700MHz	Pass	AV	5.6976G	93.09	Inf	-Inf	3	Vertical	253	3.00	-
5700MHz	Pass	PK	5.7016G	101.20	Inf	-Inf	3	Vertical	253	3.00	-
5700MHz	Pass	PK	5.7604G	57.63	68.20	-10.57	3	Vertical	253	3.00	-
5700MHz	Pass	AV	5.6976G	98.41	Inf	-Inf	3	Horizontal	303	1.02	-
5700MHz	Pass	PK	5.7016G	106.41	Inf	-Inf	3	Horizontal	303	1.02	-
5700MHz	Pass	PK	5.7256G	62.01	68.20	-6.19	3	Horizontal	303	1.02	-
5700MHz	Pass	AV	11.39976G	43.57	54.00	-10.43	3	Vertical	162	1.83	-
5700MHz	Pass	PK	11.38272G	55.77	74.00	-18.23	3	Vertical	162	1.83	-
5700MHz	Pass	AV	11.3844G	43.64	54.00	-10.36	3	Horizontal	252	1.36	-
5700MHz	Pass	PK	11.3816G	56.36	74.00	-17.64	3	Horizontal	252	1.36	-
5745MHz	Pass	AV	5.7474G	95.11	Inf	-Inf	3	Vertical	252	2.95	-
5745MHz	Pass	PK	5.5566G	56.19	68.20	-12.01	3	Vertical	252	2.95	-
5745MHz	Pass	PK	5.7486G	102.83	Inf	-Inf	3	Vertical	252	2.95	-
5745MHz	Pass	PK	6.045G	57.84	68.20	-10.36	3	Vertical	252	2.95	-
5745MHz	Pass	AV	5.7474G	99.75	Inf	-Inf	3	Horizontal	303	1.04	-
5745MHz	Pass	PK	5.6358G	56.50	68.20	-11.70	3	Horizontal	303	1.04	-
5745MHz	Pass	PK	5.7414G	107.27	Inf	-Inf	3	Horizontal	303	1.04	-
5745MHz	Pass	PK	5.949G	58.05	68.20	-10.15	3	Horizontal	303	1.04	-
5745MHz	Pass	AV	11.48176G	43.26	54.00	-10.74	3	Vertical	4	1.36	-
5745MHz	Pass	PK	11.50776G	55.28	74.00	-18.72	3	Vertical	4	1.36	-
5745MHz	Pass	AV	11.50016G	43.27	54.00	-10.73	3	Horizontal	192	2.03	-
5745MHz	Pass	PK	11.48424G	55.38	74.00	-18.62	3	Horizontal	192	2.03	-
5785MHz	Pass	AV	5.7826G	95.11	Inf	-Inf	3	Vertical	253	2.90	-
5785MHz	Pass	PK	5.6074G	56.10	68.20	-12.10	3	Vertical	253	2.90	-
5785MHz	Pass	PK	5.7874G	103.34	Inf	-Inf	3	Vertical	253	2.90	-
5785MHz	Pass	PK	6.0478G	57.88	68.20	-10.32	3	Vertical	253	2.90	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5785MHz	Pass	AV	5.7874G	99.78	Inf	-Inf	3	Horizontal	303	1.00	-
5785MHz	Pass	PK	5.521G	56.27	68.20	-11.93	3	Horizontal	303	1.00	-
5785MHz	Pass	PK	5.7814G	107.45	Inf	-Inf	3	Horizontal	303	1.00	-
5785MHz	Pass	PK	6.025G	57.61	68.20	-10.59	3	Horizontal	303	1.00	-
5785MHz	Pass	AV	11.58632G	43.24	54.00	-10.76	3	Vertical	60	1.26	-
5785MHz	Pass	PK	11.57376G	55.46	74.00	-18.54	3	Vertical	60	1.26	-
5785MHz	Pass	AV	11.58912G	43.23	54.00	-10.77	3	Horizontal	335	2.92	-
5785MHz	Pass	PK	11.58144G	55.10	74.00	-18.90	3	Horizontal	335	2.92	-
5825MHz	Pass	AV	5.8274G	94.98	Inf	-Inf	3	Vertical	253	2.86	-
5825MHz	Pass	PK	5.603G	56.06	68.20	-12.14	3	Vertical	253	2.86	-
5825MHz	Pass	PK	5.8274G	103.33	Inf	-Inf	3	Vertical	253	2.86	-
5825MHz	Pass	PK	6.0638G	58.31	68.20	-9.89	3	Vertical	253	2.86	-
5825MHz	Pass	AV	5.8274G	99.83	Inf	-Inf	3	Horizontal	297	1.11	-
5825MHz	Pass	PK	5.5526G	57.14	68.20	-11.06	3	Horizontal	297	1.11	-
5825MHz	Pass	PK	5.8298G	107.55	Inf	-Inf	3	Horizontal	297	1.11	-
5825MHz	Pass	PK	6.0506G	58.57	68.20	-9.63	3	Horizontal	297	1.11	-
5825MHz	Pass	AV	11.6452G	43.12	54.00	-10.88	3	Vertical	352	2.12	-
5825MHz	Pass	PK	11.6416G	55.27	74.00	-18.73	3	Vertical	352	2.12	-
5825MHz	Pass	AV	11.63552G	43.18	54.00	-10.82	3	Horizontal	39	1.08	-
5825MHz	Pass	PK	11.66496G	55.45	74.00	-18.55	3	Horizontal	39	1.08	-
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1496G	44.27	54.00	-9.73	3	Vertical	338	2.92	-
5180MHz	Pass	AV	5.183G	88.21	Inf	-Inf	3	Vertical	338	2.92	-
5180MHz	Pass	PK	5.1492G	55.92	74.00	-18.08	3	Vertical	338	2.92	-
5180MHz	Pass	PK	5.177G	97.11	Inf	-Inf	3	Vertical	338	2.92	-
5180MHz	Pass	AV	5.15G	46.04	54.00	-7.96	3	Horizontal	314	1.06	-
5180MHz	Pass	AV	5.1832G	94.39	Inf	-Inf	3	Horizontal	314	1.06	-
5180MHz	Pass	PK	5.145G	61.27	74.00	-12.73	3	Horizontal	314	1.06	-
5180MHz	Pass	PK	5.177G	102.79	Inf	-Inf	3	Horizontal	314	1.06	-
5180MHz	Pass	PK	10.37488G	55.90	68.20	-12.30	3	Vertical	238	1.70	-
5180MHz	Pass	PK	10.36896G	55.38	68.20	-12.82	3	Horizontal	147	2.86	-
5200MHz	Pass	AV	5.1232G	44.06	54.00	-9.94	3	Vertical	334	2.46	-
5200MHz	Pass	AV	5.2032G	88.71	Inf	-Inf	3	Vertical	334	2.46	-
5200MHz	Pass	PK	5.1024G	56.04	74.00	-17.96	3	Vertical	334	2.46	-
5200MHz	Pass	PK	5.2036G	96.96	Inf	-Inf	3	Vertical	334	2.46	-
5200MHz	Pass	AV	5.1216G	44.96	54.00	-9.04	3	Horizontal	314	1.03	-
5200MHz	Pass	AV	5.2032G	95.17	Inf	-Inf	3	Horizontal	314	1.03	-
5200MHz	Pass	PK	5.1456G	57.32	74.00	-16.68	3	Horizontal	314	1.03	-
5200MHz	Pass	PK	5.1968G	103.51	Inf	-Inf	3	Horizontal	314	1.03	-
5200MHz	Pass	PK	10.40088G	56.23	68.20	-11.97	3	Vertical	260	2.78	-
5200MHz	Pass	PK	10.38616G	55.86	68.20	-12.34	3	Horizontal	26	2.20	-
5240MHz	Pass	AV	5.1236G	44.07	54.00	-9.93	3	Vertical	264	2.57	-
5240MHz	Pass	AV	5.243G	91.32	Inf	-Inf	3	Vertical	264	2.57	-
5240MHz	Pass	AV	5.3624G	44.19	54.00	-9.81	3	Vertical	264	2.57	-
5240MHz	Pass	PK	5.0996G	56.06	74.00	-17.94	3	Vertical	264	2.57	-
5240MHz	Pass	PK	5.2376G	99.69	Inf	-Inf	3	Vertical	264	2.57	-
5240MHz	Pass	PK	5.3798G	56.64	74.00	-17.36	3	Vertical	264	2.57	-
5240MHz	Pass	AV	5.1206G	44.38	54.00	-9.62	3	Horizontal	314	1.02	-
5240MHz	Pass	AV	5.243G	95.48	Inf	-Inf	3	Horizontal	314	1.02	-
5240MHz	Pass	AV	5.3612G	44.78	54.00	-9.22	3	Horizontal	314	1.02	-
5240MHz	Pass	PK	5.138G	55.73	74.00	-18.27	3	Horizontal	314	1.02	-
5240MHz	Pass	PK	5.237G	103.54	Inf	-Inf	3	Horizontal	314	1.02	-
5240MHz	Pass	PK	5.3672G	56.79	74.00	-17.21	3	Horizontal	314	1.02	-
5240MHz	Pass	PK	10.4752G	55.42	68.20	-12.78	3	Vertical	339	1.03	-
5240MHz	Pass	PK	10.472G	55.54	68.20	-12.66	3	Horizontal	296	1.67	-
5260MHz	Pass	AV	5.1382G	44.02	54.00	-9.98	3	Vertical	0	1.36	-
5260MHz	Pass	AV	5.263G	89.41	Inf	-Inf	3	Vertical	0	1.36	-
5260MHz	Pass	AV	5.3878G	44.08	54.00	-9.92	3	Vertical	0	1.36	-
5260MHz	Pass	PK	5.1322G	55.68	74.00	-18.32	3	Vertical	0	1.36	-
5260MHz	Pass	PK	5.2636G	97.57	Inf	-Inf	3	Vertical	0	1.36	-
5260MHz	Pass	PK	5.3908G	55.82	74.00	-18.18	3	Vertical	0	1.36	-
5260MHz	Pass	AV	5.1394G	44.51	54.00	-9.49	3	Horizontal	300	1.00	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5260MHz	Pass	AV	5.263G	96.87	Inf	-Inf	3	Horizontal	300	1.00	-
5260MHz	Pass	AV	5.38G	44.89	54.00	-9.11	3	Horizontal	300	1.00	-
5260MHz	Pass	PK	5.1262G	56.38	74.00	-17.62	3	Horizontal	300	1.00	-
5260MHz	Pass	PK	5.257G	105.00	Inf	-Inf	3	Horizontal	300	1.00	-
5260MHz	Pass	PK	5.3728G	56.46	74.00	-17.54	3	Horizontal	300	1.00	-
5260MHz	Pass	PK	10.5392G	55.73	68.20	-12.47	3	Vertical	250	1.56	-
5260MHz	Pass	PK	10.52968G	54.99	68.20	-13.21	3	Horizontal	359	1.73	-
5300MHz	Pass	AV	5.3016G	90.12	Inf	-Inf	3	Vertical	360	1.27	-
5300MHz	Pass	AV	5.3876G	44.08	54.00	-9.92	3	Vertical	360	1.27	-
5300MHz	Pass	PK	5.2972G	99.23	Inf	-Inf	3	Vertical	360	1.27	-
5300MHz	Pass	PK	5.3812G	56.58	74.00	-17.42	3	Vertical	360	1.27	-
5300MHz	Pass	AV	5.3032G	97.49	Inf	-Inf	3	Horizontal	313	1.01	-
5300MHz	Pass	AV	5.38G	44.89	54.00	-9.11	3	Horizontal	313	1.01	-
5300MHz	Pass	PK	5.2968G	106.14	Inf	-Inf	3	Horizontal	313	1.01	-
5300MHz	Pass	PK	5.3828G	56.53	74.00	-17.47	3	Horizontal	313	1.01	-
5300MHz	Pass	PK	10.58112G	55.09	68.20	-13.11	3	Vertical	232	2.17	-
5300MHz	Pass	PK	10.586G	56.11	68.20	-12.09	3	Horizontal	34	2.21	-
5320MHz	Pass	AV	5.3168G	89.78	Inf	-Inf	3	Vertical	6	1.14	-
5320MHz	Pass	AV	5.3616G	44.07	54.00	-9.93	3	Vertical	6	1.14	-
5320MHz	Pass	PK	5.317G	98.90	Inf	-Inf	3	Vertical	6	1.14	-
5320MHz	Pass	PK	5.3534G	55.60	74.00	-18.40	3	Vertical	6	1.14	-
5320MHz	Pass	AV	5.3232G	96.49	Inf	-Inf	3	Horizontal	313	1.11	-
5320MHz	Pass	AV	5.35G	45.40	54.00	-8.60	3	Horizontal	313	1.11	-
5320MHz	Pass	PK	5.3172G	105.31	Inf	-Inf	3	Horizontal	313	1.11	-
5320MHz	Pass	PK	5.3502G	58.44	74.00	-15.56	3	Horizontal	313	1.11	-
5320MHz	Pass	AV	10.62816G	42.97	54.00	-11.03	3	Vertical	16	1.58	-
5320MHz	Pass	PK	10.63344G	55.22	74.00	-18.78	3	Vertical	16	1.58	-
5320MHz	Pass	AV	10.62576G	42.99	54.00	-11.01	3	Horizontal	275	1.65	-
5320MHz	Pass	PK	10.65848G	55.13	74.00	-18.87	3	Horizontal	275	1.65	-
5500MHz	Pass	AV	5.4558G	44.24	54.00	-9.76	3	Vertical	0	1.19	-
5500MHz	Pass	AV	5.5032G	87.21	Inf	-Inf	3	Vertical	0	1.19	-
5500MHz	Pass	PK	5.462G	56.05	68.20	-12.15	3	Vertical	0	1.19	-
5500MHz	Pass	PK	5.497G	95.83	Inf	-Inf	3	Vertical	0	1.19	-
5500MHz	Pass	AV	5.4584G	44.86	54.00	-9.14	3	Horizontal	305	1.03	-
5500MHz	Pass	AV	5.503G	96.49	Inf	-Inf	3	Horizontal	305	1.03	-
5500MHz	Pass	PK	5.4686G	57.33	68.20	-10.87	3	Horizontal	305	1.03	-
5500MHz	Pass	PK	5.4972G	105.29	Inf	-Inf	3	Horizontal	305	1.03	-
5500MHz	Pass	AV	11.01936G	43.47	54.00	-10.53	3	Vertical	245	2.01	-
5500MHz	Pass	PK	10.9992G	55.23	74.00	-18.77	3	Vertical	245	2.01	-
5500MHz	Pass	AV	11.00512G	43.47	54.00	-10.53	3	Horizontal	58	1.49	-
5500MHz	Pass	PK	10.994G	55.52	74.00	-18.48	3	Horizontal	58	1.49	-
5580MHz	Pass	AV	5.4546G	44.35	54.00	-9.65	3	Vertical	271	2.94	-
5580MHz	Pass	AV	5.577G	91.96	Inf	-Inf	3	Vertical	271	2.94	-
5580MHz	Pass	PK	5.4642G	54.82	68.20	-13.38	3	Vertical	271	2.94	-
5580MHz	Pass	PK	5.5776G	100.78	Inf	-Inf	3	Vertical	271	2.94	-
5580MHz	Pass	PK	5.7264G	55.75	68.20	-12.45	3	Vertical	271	2.94	-
5580MHz	Pass	AV	5.4576G	44.74	54.00	-9.26	3	Horizontal	305	1.04	-
5580MHz	Pass	AV	5.577G	96.34	Inf	-Inf	3	Horizontal	305	1.04	-
5580MHz	Pass	PK	5.4624G	56.19	68.20	-12.01	3	Horizontal	305	1.04	-
5580MHz	Pass	PK	5.5776G	105.15	Inf	-Inf	3	Horizontal	305	1.04	-
5580MHz	Pass	PK	5.7252G	55.86	68.20	-12.34	3	Horizontal	305	1.04	-
5580MHz	Pass	AV	11.1748G	43.93	54.00	-10.07	3	Vertical	337	1.89	-
5580MHz	Pass	PK	11.17288G	55.78	74.00	-18.22	3	Vertical	337	1.89	-
5580MHz	Pass	AV	11.17744G	43.95	54.00	-10.05	3	Horizontal	67	1.16	-
5580MHz	Pass	PK	11.17448G	55.86	74.00	-18.14	3	Horizontal	67	1.16	-
5700MHz	Pass	AV	5.6968G	92.98	Inf	-Inf	3	Vertical	252	3.00	-
5700MHz	Pass	PK	5.6972G	102.01	Inf	-Inf	3	Vertical	252	3.00	-
5700MHz	Pass	PK	5.7252G	58.72	68.20	-9.48	3	Vertical	252	3.00	-
5700MHz	Pass	AV	5.6968G	98.11	Inf	-Inf	3	Horizontal	304	1.00	-
5700MHz	Pass	PK	5.6972G	107.23	Inf	-Inf	3	Horizontal	304	1.00	-
5700MHz	Pass	PK	5.7252G	62.18	68.20	-6.02	3	Horizontal	304	1.00	-
5700MHz	Pass	AV	11.39704G	43.70	54.00	-10.30	3	Vertical	82	2.92	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5700MHz	Pass	PK	11.38592G	55.75	74.00	-18.25	3	Vertical	82	2.92	-
5700MHz	Pass	AV	11.41976G	43.61	54.00	-10.39	3	Horizontal	140	1.49	-
5700MHz	Pass	PK	11.39944G	55.74	74.00	-18.26	3	Horizontal	140	1.49	-
5745MHz	Pass	AV	5.7486G	94.79	Inf	-Inf	3	Vertical	253	2.95	-
5745MHz	Pass	PK	5.511G	56.03	68.20	-12.17	3	Vertical	253	2.95	-
5745MHz	Pass	PK	5.7426G	103.26	Inf	-Inf	3	Vertical	253	2.95	-
5745MHz	Pass	PK	6.0414G	57.84	68.20	-10.36	3	Vertical	253	2.95	-
5745MHz	Pass	AV	5.7486G	99.49	Inf	-Inf	3	Horizontal	304	1.04	-
5745MHz	Pass	PK	5.6322G	56.63	68.20	-11.57	3	Horizontal	304	1.04	-
5745MHz	Pass	PK	5.7426G	107.28	Inf	-Inf	3	Horizontal	304	1.04	-
5745MHz	Pass	PK	6.0366G	57.96	68.20	-10.24	3	Horizontal	304	1.04	-
5745MHz	Pass	AV	11.48136G	43.26	54.00	-10.74	3	Vertical	288	1.43	-
5745MHz	Pass	PK	11.47184G	55.60	74.00	-18.40	3	Vertical	288	1.43	-
5745MHz	Pass	AV	11.47392G	43.36	54.00	-10.64	3	Horizontal	242	2.06	-
5745MHz	Pass	PK	11.474G	56.38	74.00	-17.62	3	Horizontal	242	2.06	-
5785MHz	Pass	AV	5.7814G	94.65	Inf	-Inf	3	Vertical	253	2.90	-
5785MHz	Pass	PK	5.6206G	56.09	68.20	-12.11	3	Vertical	253	2.90	-
5785MHz	Pass	PK	5.7838G	102.56	Inf	-Inf	3	Vertical	253	2.90	-
5785MHz	Pass	PK	6.0394G	57.77	68.20	-10.43	3	Vertical	253	2.90	-
5785MHz	Pass	AV	5.7886G	99.47	Inf	-Inf	3	Horizontal	303	1.00	-
5785MHz	Pass	PK	5.623G	56.80	68.20	-11.40	3	Horizontal	303	1.00	-
5785MHz	Pass	PK	5.7874G	107.45	Inf	-Inf	3	Horizontal	303	1.00	-
5785MHz	Pass	PK	5.971G	58.09	68.20	-10.11	3	Horizontal	303	1.00	-
5785MHz	Pass	AV	11.58872G	43.23	54.00	-10.77	3	Vertical	317	1.06	-
5785MHz	Pass	PK	11.57528G	55.62	74.00	-18.38	3	Vertical	317	1.06	-
5785MHz	Pass	AV	11.55056G	43.12	54.00	-10.88	3	Horizontal	87	2.50	-
5785MHz	Pass	PK	11.58328G	55.86	74.00	-18.14	3	Horizontal	87	2.50	-
5825MHz	Pass	AV	5.8286G	95.12	Inf	-Inf	3	Vertical	255	2.85	-
5825MHz	Pass	PK	5.6366G	56.17	68.20	-12.03	3	Vertical	255	2.85	-
5825MHz	Pass	PK	5.8286G	103.01	Inf	-Inf	3	Vertical	255	2.85	-
5825MHz	Pass	PK	6.101G	58.19	68.20	-10.01	3	Vertical	255	2.85	-
5825MHz	Pass	AV	5.8286G	99.75	Inf	-Inf	3	Horizontal	297	1.11	-
5825MHz	Pass	PK	5.6486G	57.02	68.20	-11.18	3	Horizontal	297	1.11	-
5825MHz	Pass	PK	5.8286G	107.53	Inf	-Inf	3	Horizontal	297	1.11	-
5825MHz	Pass	PK	5.9438G	58.28	68.20	-9.92	3	Horizontal	297	1.11	-
5825MHz	Pass	AV	11.6316G	43.21	54.00	-10.79	3	Vertical	230	1.64	-
5825MHz	Pass	PK	11.63336G	55.64	74.00	-18.36	3	Vertical	230	1.64	-
5825MHz	Pass	AV	11.63224G	43.21	54.00	-10.79	3	Horizontal	202	1.81	-
5825MHz	Pass	PK	11.63296G	55.27	74.00	-18.73	3	Horizontal	202	1.81	-
802.11n HT40_Nss1.(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.15G	46.52	54.00	-7.48	3	Vertical	257	2.70	-
5190MHz	Pass	AV	5.1916G	87.14	Inf	-Inf	3	Vertical	257	2.70	-
5190MHz	Pass	PK	5.142G	59.19	74.00	-14.81	3	Vertical	257	2.70	-
5190MHz	Pass	PK	5.1968G	96.31	Inf	-Inf	3	Vertical	257	2.70	-
5190MHz	Pass	AV	5.15G	49.11	54.00	-4.89	3	Horizontal	314	1.19	-
5190MHz	Pass	AV	5.1984G	91.47	Inf	-Inf	3	Horizontal	314	1.19	-
5190MHz	Pass	PK	5.1424G	63.10	74.00	-10.90	3	Horizontal	314	1.19	-
5190MHz	Pass	PK	5.1968G	100.49	Inf	-Inf	3	Horizontal	314	1.19	-
5190MHz	Pass	PK	10.37608G	55.93	68.20	-12.27	3	Vertical	255	2.20	-
5190MHz	Pass	PK	10.38152G	55.57	68.20	-12.63	3	Horizontal	242	1.51	-
5230MHz	Pass	AV	5.1364G	44.25	54.00	-9.75	3	Vertical	256	3.00	-
5230MHz	Pass	AV	5.2256G	89.38	Inf	-Inf	3	Vertical	256	3.00	-
5230MHz	Pass	PK	5.1352G	55.58	74.00	-18.42	3	Vertical	256	3.00	-
5230MHz	Pass	PK	5.2224G	98.15	Inf	-Inf	3	Vertical	256	3.00	-
5230MHz	Pass	AV	5.1372G	44.61	54.00	-9.39	3	Horizontal	314	1.10	-
5230MHz	Pass	AV	5.2356G	92.95	Inf	-Inf	3	Horizontal	314	1.10	-
5230MHz	Pass	PK	5.1416G	55.76	74.00	-18.24	3	Horizontal	314	1.10	-
5230MHz	Pass	PK	5.2368G	102.01	Inf	-Inf	3	Horizontal	314	1.10	-
5230MHz	Pass	PK	10.46136G	55.29	68.20	-12.91	3	Vertical	115	2.49	-
5230MHz	Pass	PK	10.46208G	55.03	68.20	-13.17	3	Horizontal	17	2.74	-
5270MHz	Pass	AV	5.2656G	87.19	Inf	-Inf	3	Vertical	3	1.03	-
5270MHz	Pass	AV	5.3612G	43.95	54.00	-10.05	3	Vertical	3	1.03	-



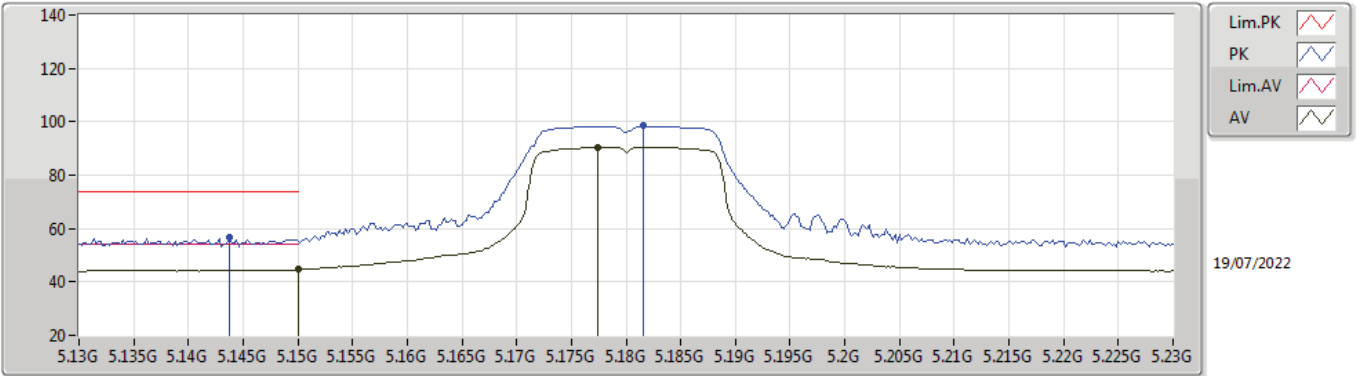
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5270MHz	Pass	PK	5.2632G	96.16	Inf	-Inf	3	Vertical	3	1.03	-
5270MHz	Pass	PK	5.3576G	55.54	74.00	-18.46	3	Vertical	3	1.03	-
5270MHz	Pass	AV	5.2656G	94.28	Inf	-Inf	3	Horizontal	314	1.00	-
5270MHz	Pass	AV	5.3628G	44.67	54.00	-9.33	3	Horizontal	314	1.00	-
5270MHz	Pass	PK	5.2768G	103.12	Inf	-Inf	3	Horizontal	314	1.00	-
5270MHz	Pass	PK	5.3548G	56.31	74.00	-17.69	3	Horizontal	314	1.00	-
5270MHz	Pass	PK	10.5272G	55.54	68.20	-12.66	3	Vertical	155	2.45	-
5270MHz	Pass	PK	10.54568G	55.13	68.20	-13.07	3	Horizontal	194	1.22	-
5310MHz	Pass	AV	5.3056G	87.35	Inf	-Inf	3	Vertical	0	1.13	-
5310MHz	Pass	AV	5.35G	45.30	54.00	-8.70	3	Vertical	0	1.13	-
5310MHz	Pass	PK	5.3032G	96.39	Inf	-Inf	3	Vertical	0	1.13	-
5310MHz	Pass	PK	5.3508G	58.11	74.00	-15.89	3	Vertical	0	1.13	-
5310MHz	Pass	AV	5.3044G	94.34	Inf	-Inf	3	Horizontal	314	1.01	-
5310MHz	Pass	AV	5.35G	49.56	54.00	-4.44	3	Horizontal	314	1.01	-
5310MHz	Pass	PK	5.3024G	103.19	Inf	-Inf	3	Horizontal	314	1.01	-
5310MHz	Pass	PK	5.3512G	64.70	74.00	-9.30	3	Horizontal	314	1.01	-
5310MHz	Pass	AV	10.60088G	43.10	54.00	-10.90	3	Vertical	269	1.70	-
5310MHz	Pass	PK	10.60536G	55.70	74.00	-18.30	3	Vertical	269	1.70	-
5310MHz	Pass	AV	10.60568G	43.19	54.00	-10.81	3	Horizontal	351	2.27	-
5310MHz	Pass	PK	10.62832G	55.36	74.00	-18.64	3	Horizontal	351	2.27	-
5510MHz	Pass	AV	5.454G	44.35	54.00	-9.65	3	Vertical	0	1.19	-
5510MHz	Pass	AV	5.5044G	84.60	Inf	-Inf	3	Vertical	0	1.19	-
5510MHz	Pass	PK	5.4692G	56.52	68.20	-11.68	3	Vertical	0	1.19	-
5510MHz	Pass	PK	5.5024G	93.52	Inf	-Inf	3	Vertical	0	1.19	-
5510MHz	Pass	AV	5.4592G	45.65	54.00	-8.35	3	Horizontal	298	1.04	-
5510MHz	Pass	AV	5.5044G	94.00	Inf	-Inf	3	Horizontal	298	1.04	-
5510MHz	Pass	PK	5.47G	59.68	68.20	-8.52	3	Horizontal	298	1.04	-
5510MHz	Pass	PK	5.5032G	103.05	Inf	-Inf	3	Horizontal	298	1.04	-
5510MHz	Pass	AV	11.02416G	43.51	54.00	-10.49	3	Vertical	298	1.68	-
5510MHz	Pass	PK	11.01624G	55.61	74.00	-18.39	3	Vertical	298	1.68	-
5510MHz	Pass	AV	11.02264G	43.50	54.00	-10.50	3	Horizontal	274	1.11	-
5510MHz	Pass	PK	11.02152G	56.01	74.00	-17.99	3	Horizontal	274	1.11	-
5550MHz	Pass	AV	5.456G	44.24	54.00	-9.76	3	Vertical	315	2.80	-
5550MHz	Pass	AV	5.5484G	87.14	Inf	-Inf	3	Vertical	315	2.80	-
5550MHz	Pass	PK	5.4696G	56.06	68.20	-12.14	3	Vertical	315	2.80	-
5550MHz	Pass	PK	5.5432G	95.88	Inf	-Inf	3	Vertical	315	2.80	-
5550MHz	Pass	AV	5.4552G	44.95	54.00	-9.05	3	Horizontal	298	1.06	-
5550MHz	Pass	AV	5.5516G	93.90	Inf	-Inf	3	Horizontal	298	1.06	-
5550MHz	Pass	PK	5.4668G	55.92	68.20	-12.28	3	Horizontal	298	1.06	-
5550MHz	Pass	PK	5.5572G	102.83	Inf	-Inf	3	Horizontal	298	1.06	-
5550MHz	Pass	AV	11.11512G	43.69	54.00	-10.31	3	Vertical	114	1.75	-
5550MHz	Pass	PK	11.08872G	56.14	74.00	-17.86	3	Vertical	114	1.75	-
5550MHz	Pass	AV	11.1196G	43.63	54.00	-10.37	3	Horizontal	226	2.00	-
5550MHz	Pass	PK	11.0848G	56.65	74.00	-17.35	3	Horizontal	226	2.00	-
5670MHz	Pass	AV	5.6736G	90.68	Inf	-Inf	3	Vertical	270	3.00	-
5670MHz	Pass	PK	5.6772G	99.68	Inf	-Inf	3	Vertical	270	3.00	-
5670MHz	Pass	PK	5.7276G	57.82	68.20	-10.38	3	Vertical	270	3.00	-
5670MHz	Pass	AV	5.673G	95.66	Inf	-Inf	3	Horizontal	297	1.00	-
5670MHz	Pass	PK	5.676G	104.28	Inf	-Inf	3	Horizontal	297	1.00	-
5670MHz	Pass	PK	5.7264G	60.38	68.20	-7.82	3	Horizontal	297	1.00	-
5670MHz	Pass	AV	11.33352G	43.73	54.00	-10.27	3	Vertical	348	2.17	-
5670MHz	Pass	PK	11.32G	55.64	74.00	-18.36	3	Vertical	348	2.17	-
5670MHz	Pass	AV	11.32248G	43.66	54.00	-10.34	3	Horizontal	343	2.42	-
5670MHz	Pass	PK	11.35536G	55.45	74.00	-18.55	3	Horizontal	343	2.42	-
5755MHz	Pass	AV	5.7502G	91.79	Inf	-Inf	3	Vertical	249	2.94	-
5755MHz	Pass	PK	5.5342G	57.12	68.20	-11.08	3	Vertical	249	2.94	-
5755MHz	Pass	PK	5.7478G	99.87	Inf	-Inf	3	Vertical	249	2.94	-
5755MHz	Pass	PK	5.9818G	57.30	68.20	-10.90	3	Vertical	249	2.94	-
5755MHz	Pass	AV	5.7586G	96.57	Inf	-Inf	3	Horizontal	304	1.01	-
5755MHz	Pass	PK	5.6506G	56.98	68.64	-11.66	3	Horizontal	304	1.01	-
5755MHz	Pass	PK	5.7622G	105.38	Inf	-Inf	3	Horizontal	304	1.01	-
5755MHz	Pass	PK	6.0286G	58.39	68.20	-9.81	3	Horizontal	304	1.01	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5755MHz	Pass	AV	11.49064G	43.26	54.00	-10.74	3	Vertical	138	3.00	-
5755MHz	Pass	PK	11.49432G	55.21	74.00	-18.79	3	Vertical	138	3.00	-
5755MHz	Pass	AV	11.49032G	43.26	54.00	-10.74	3	Horizontal	152	2.50	-
5755MHz	Pass	PK	11.50072G	55.54	74.00	-18.46	3	Horizontal	152	2.50	-
5795MHz	Pass	AV	5.789G	91.37	Inf	-Inf	3	Vertical	254	2.91	-
5795MHz	Pass	PK	5.5322G	56.86	68.20	-11.34	3	Vertical	254	2.91	-
5795MHz	Pass	PK	5.7914G	99.60	Inf	-Inf	3	Vertical	254	2.91	-
5795MHz	Pass	PK	5.9318G	57.99	68.20	-10.21	3	Vertical	254	2.91	-
5795MHz	Pass	AV	5.7926G	96.52	Inf	-Inf	3	Horizontal	303	1.11	-
5795MHz	Pass	PK	5.549G	56.39	68.20	-11.81	3	Horizontal	303	1.11	-
5795MHz	Pass	PK	5.7878G	104.90	Inf	-Inf	3	Horizontal	303	1.11	-
5795MHz	Pass	PK	6.0674G	58.49	68.20	-9.71	3	Horizontal	303	1.11	-
5795MHz	Pass	AV	11.59936G	43.28	54.00	-10.72	3	Vertical	175	1.31	-
5795MHz	Pass	PK	11.596G	55.63	74.00	-18.37	3	Vertical	175	1.31	-
5795MHz	Pass	AV	11.6096G	43.22	54.00	-10.78	3	Horizontal	67	1.29	-
5795MHz	Pass	PK	11.59328G	55.48	74.00	-18.52	3	Horizontal	67	1.29	-

802.11a_Nss1,(6Mbps)_1TX

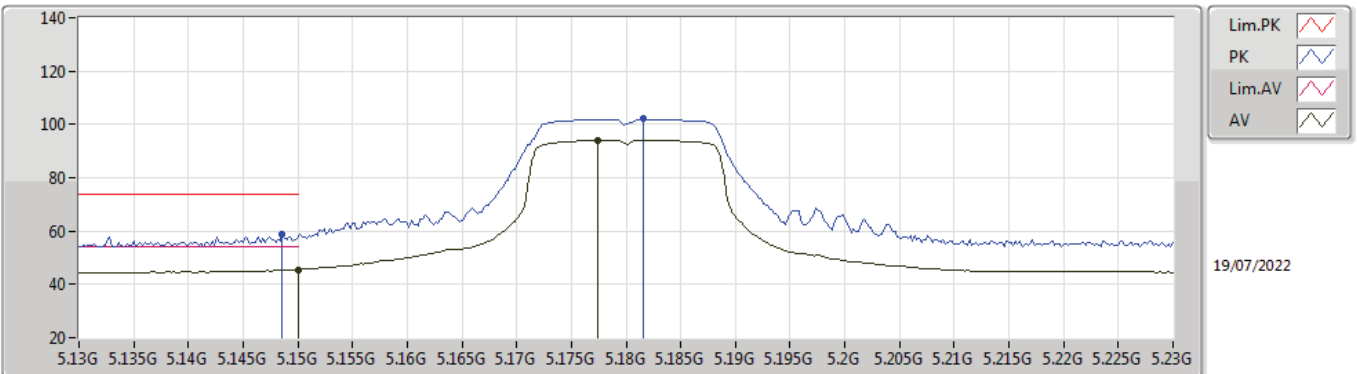
5180MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	44.64	54.00	-9.36	9.59	3	Vertical	261	2.92	-	35.05	33.10	6.49	30.00
AV	5.1774G	90.37	Inf	-Inf	9.55	3	Vertical	261	2.92	-	80.82	33.05	6.51	30.01
PK	5.1438G	56.49	74.00	-17.51	9.60	3	Vertical	261	2.92	-	46.89	33.11	6.49	30.00
PK	5.1816G	98.78	Inf	-Inf	9.55	3	Vertical	261	2.92	-	89.23	33.04	6.52	30.01

802.11a_Nss1,(6Mbps)_1TX

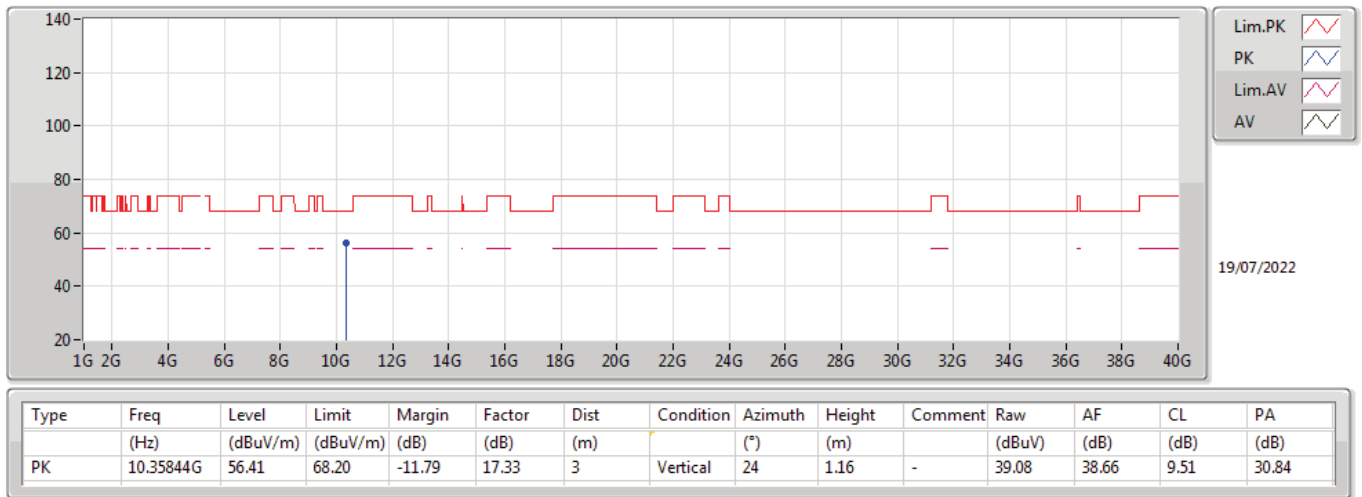
5180MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	45.56	54.00	-8.44	9.59	3	Horizontal	313	1.00	-	35.97	33.10	6.49	30.00
AV	5.1774G	94.11	Inf	-Inf	9.55	3	Horizontal	313	1.00	-	84.56	33.05	6.51	30.01
PK	5.1486G	58.90	74.00	-15.10	9.59	3	Horizontal	313	1.00	-	49.31	33.10	6.49	30.00
PK	5.1816G	102.44	Inf	-Inf	9.55	3	Horizontal	313	1.00	-	92.89	33.04	6.52	30.01

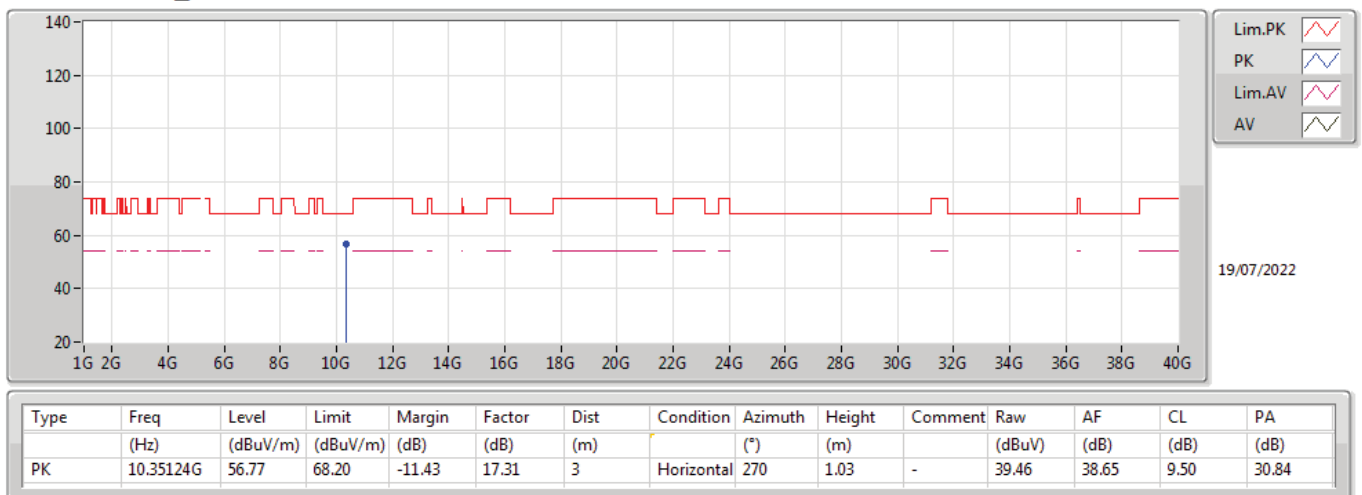
802.11a_Nss1,(6Mbps)_1TX

5180MHz_TX



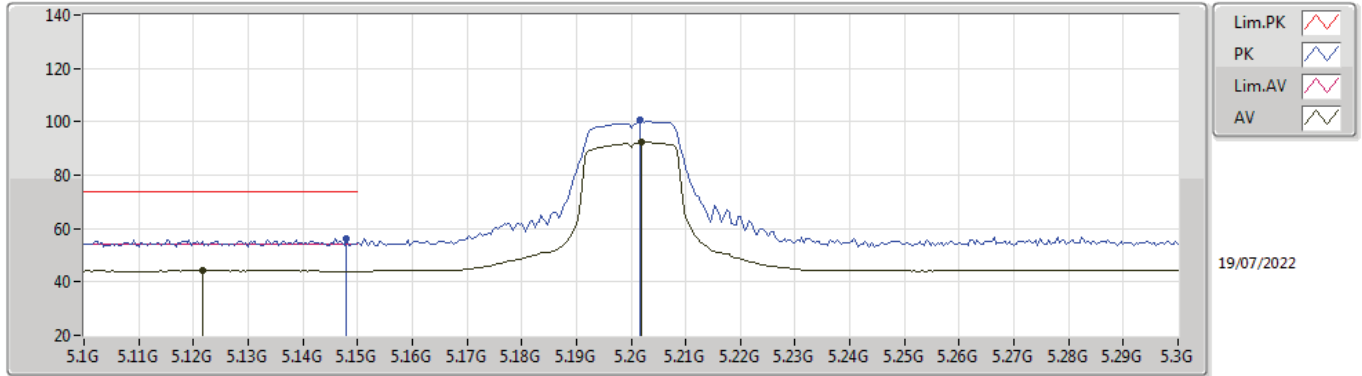
802.11a_Nss1,(6Mbps)_1TX

5180MHz_TX



802.11a_Nss1,(6Mbps)_1TX

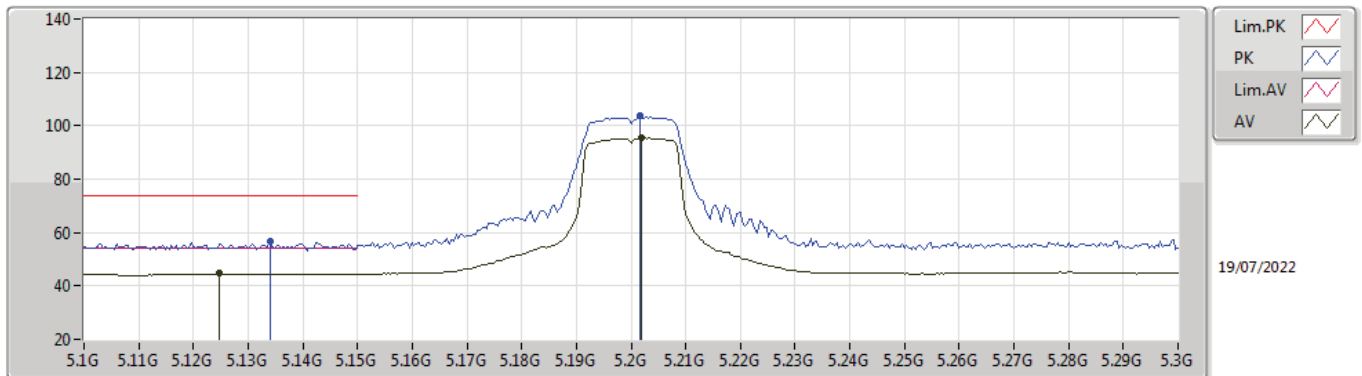
5200MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1216G	44.29	54.00	-9.71	9.64	3	Vertical	250	2.87	-	34.65	33.16	6.47	29.99
AV	5.202G	92.26	Inf	-Inf	9.52	3	Vertical	250	2.87	-	82.74	33.00	6.53	30.01
PK	5.148G	56.16	74.00	-17.84	9.59	3	Vertical	250	2.87	-	46.57	33.10	6.49	30.00
PK	5.2016G	100.59	Inf	-Inf	9.52	3	Vertical	250	2.87	-	91.07	33.00	6.53	30.01

802.11a_Nss1,(6Mbps)_1TX

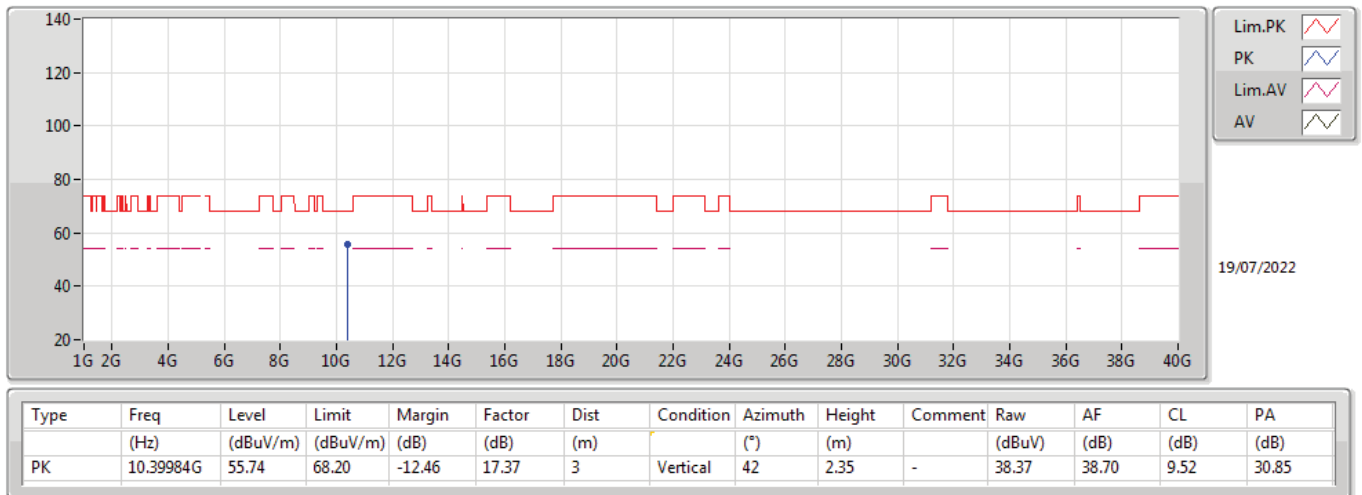
5200MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1248G	44.57	54.00	-9.43	9.63	3	Horizontal	313	1.14	-	34.94	33.15	6.47	29.99
AV	5.202G	95.29	Inf	-Inf	9.52	3	Horizontal	313	1.14	-	85.77	33.00	6.53	30.01
PK	5.134G	56.60	74.00	-17.40	9.62	3	Horizontal	313	1.14	-	46.98	33.13	6.48	29.99
PK	5.2016G	103.57	Inf	-Inf	9.52	3	Horizontal	313	1.14	-	94.05	33.00	6.53	30.01

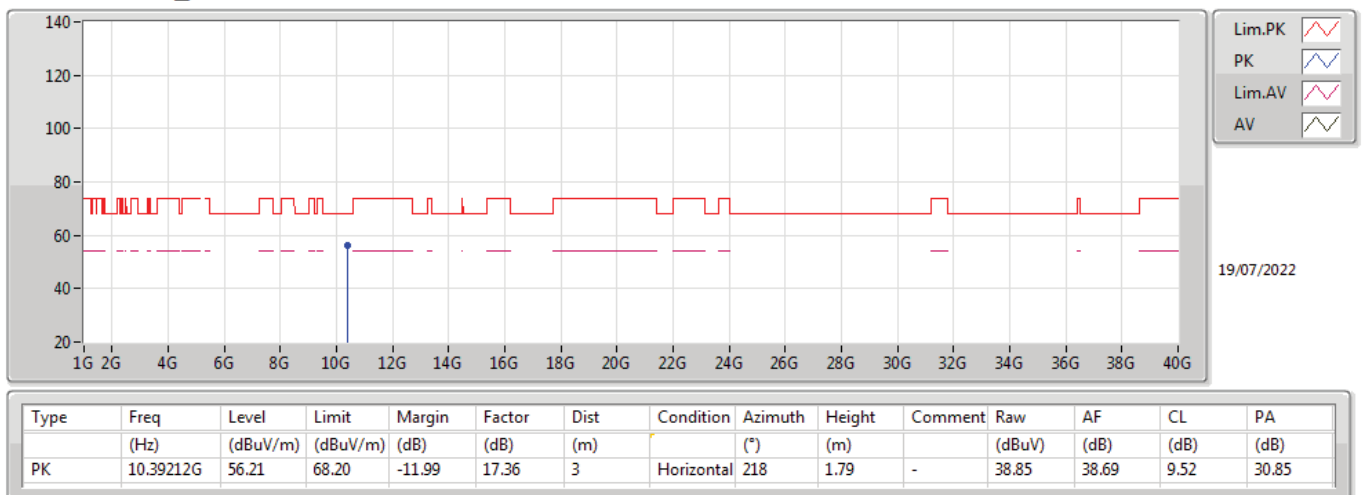
802.11a_Nss1,(6Mbps)_1TX

5200MHz_TX



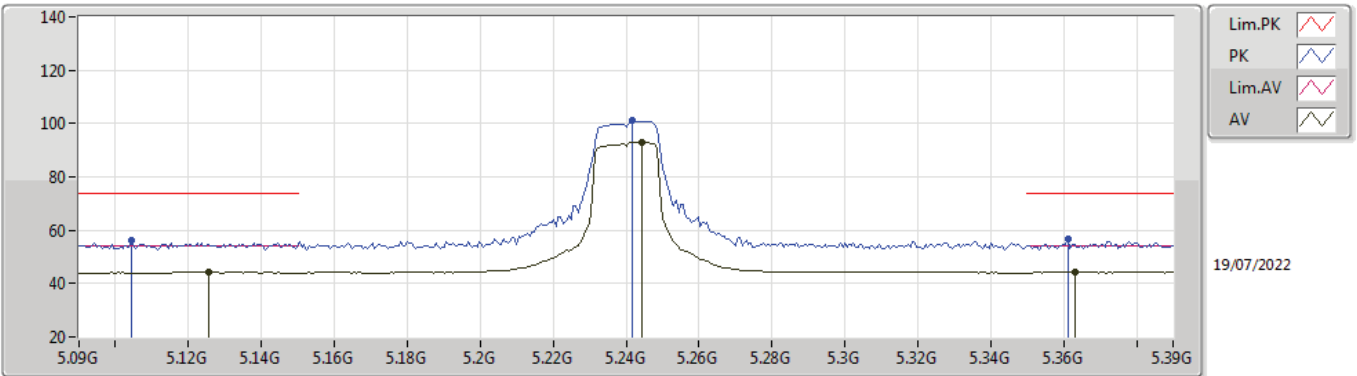
802.11a_Nss1,(6Mbps)_1TX

5200MHz_TX



802.11a_Nss1,(6Mbps)_1TX

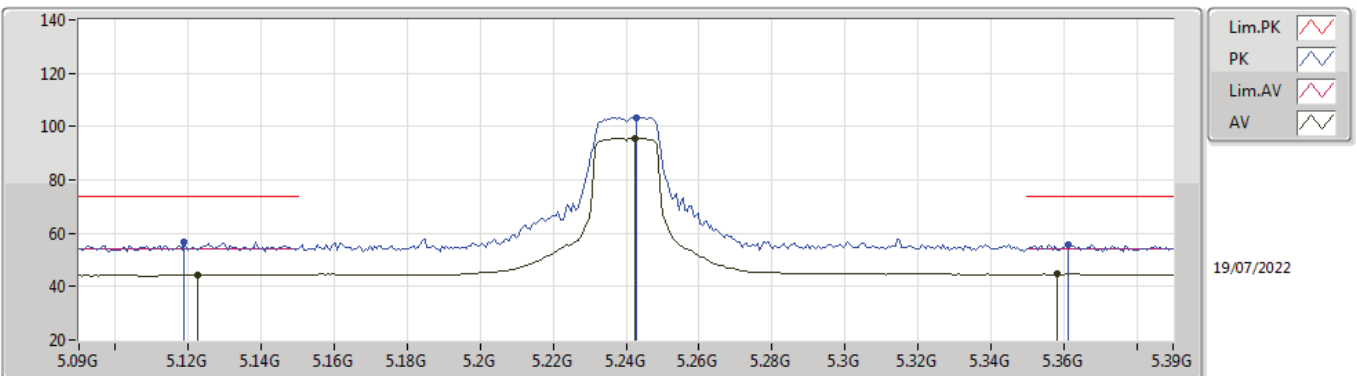
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1254G	44.23	54.00	-9.77	9.63	3	Vertical	250	3.00	-	34.60	33.15	6.47	29.99
AV	5.2442G	93.08	Inf	-Inf	9.47	3	Vertical	250	3.00	-	83.61	32.91	6.58	30.02
AV	5.363G	44.33	54.00	-9.67	9.60	3	Vertical	250	3.00	-	34.73	32.93	6.72	30.05
PK	5.1044G	56.41	74.00	-17.59	9.66	3	Vertical	250	3.00	-	46.75	33.19	6.46	29.99
PK	5.2418G	101.05	Inf	-Inf	9.48	3	Vertical	250	3.00	-	91.57	32.92	6.58	30.02
PK	5.3612G	56.83	74.00	-17.17	9.59	3	Vertical	250	3.00	-	47.24	32.92	6.72	30.05

802.11a_Nss1,(6Mbps)_1TX

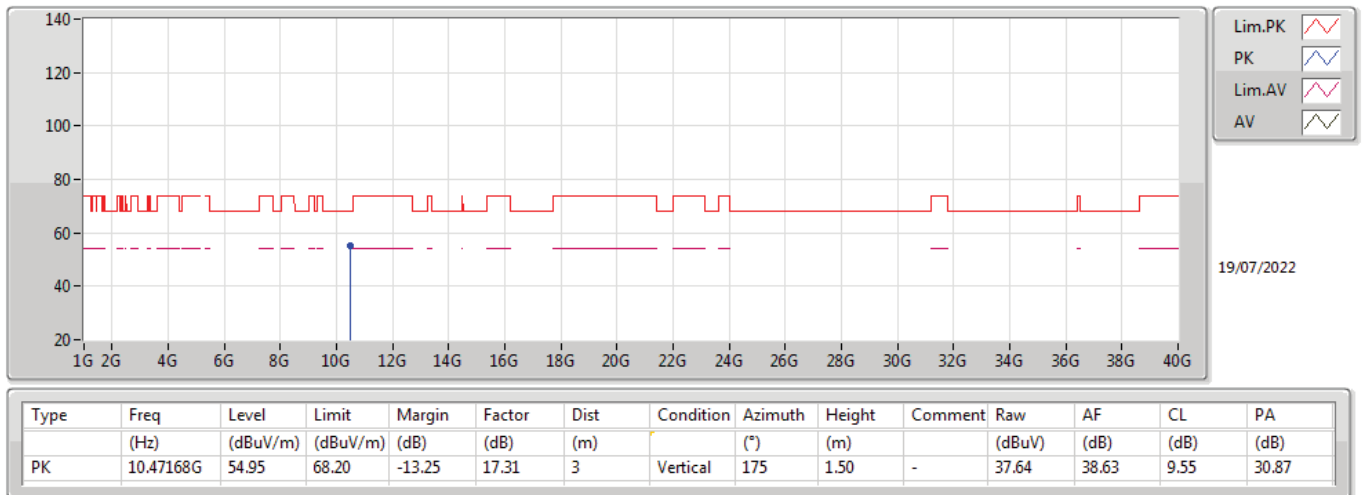
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1224G	44.55	54.00	-9.45	9.64	3	Horizontal	313	1.05	-	34.91	33.16	6.47	29.99
AV	5.2424G	95.73	Inf	-Inf	9.48	3	Horizontal	313	1.05	-	86.25	32.92	6.58	30.02
AV	5.3582G	44.68	54.00	-9.32	9.58	3	Horizontal	313	1.05	-	35.10	32.92	6.71	30.05
PK	5.1188G	56.84	74.00	-17.16	9.64	3	Horizontal	313	1.05	-	47.20	33.16	6.47	29.99
PK	5.243G	103.48	Inf	-Inf	9.47	3	Horizontal	313	1.05	-	94.01	32.91	6.58	30.02
PK	5.3612G	55.56	74.00	-18.44	9.59	3	Horizontal	313	1.05	-	45.97	32.92	6.72	30.05

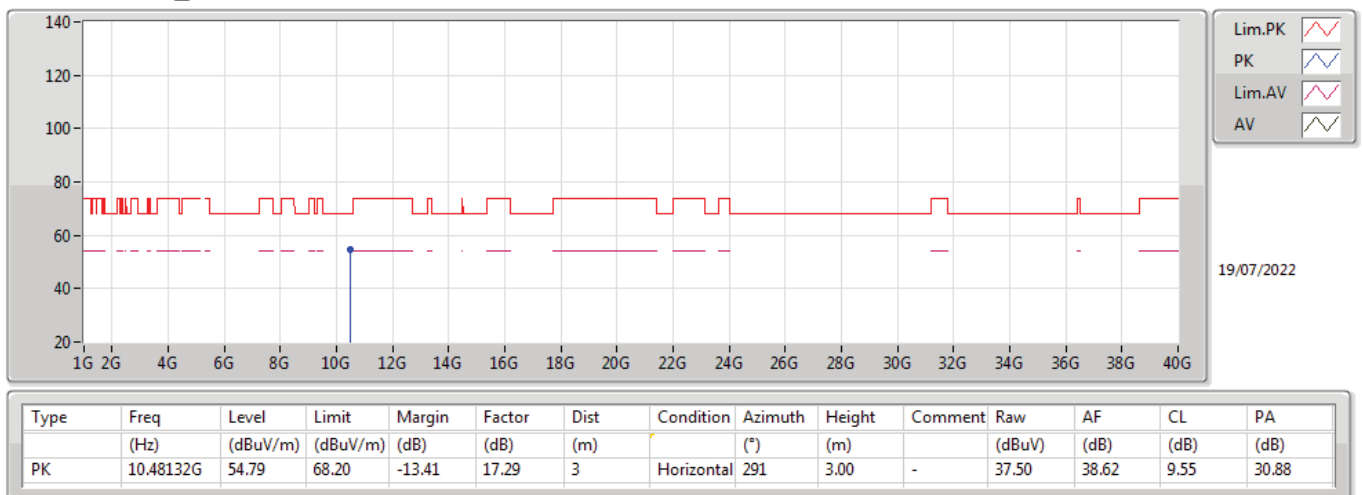
802.11a_Nss1,(6Mbps)_1TX

5240MHz_TX



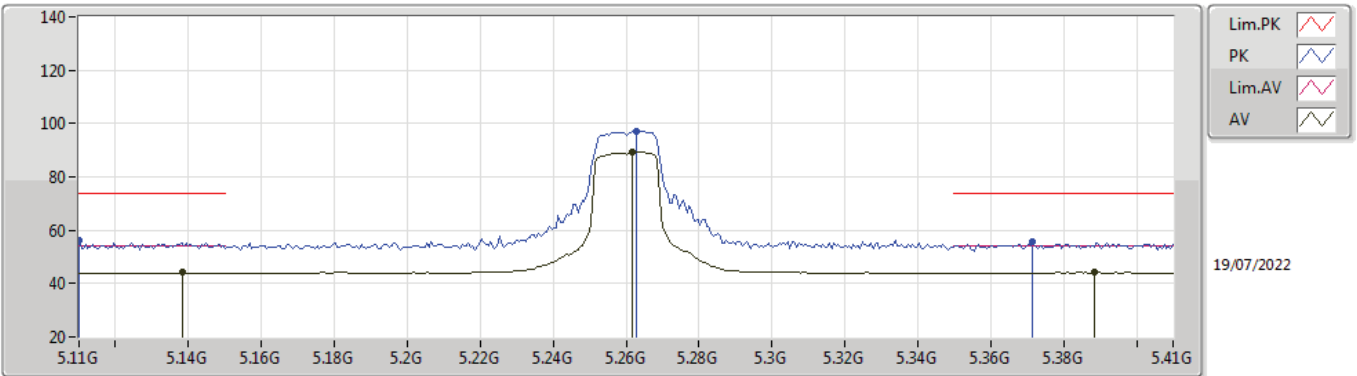
802.11a_Nss1,(6Mbps)_1TX

5240MHz_TX



802.11a_Nss1,(6Mbps)_1TX

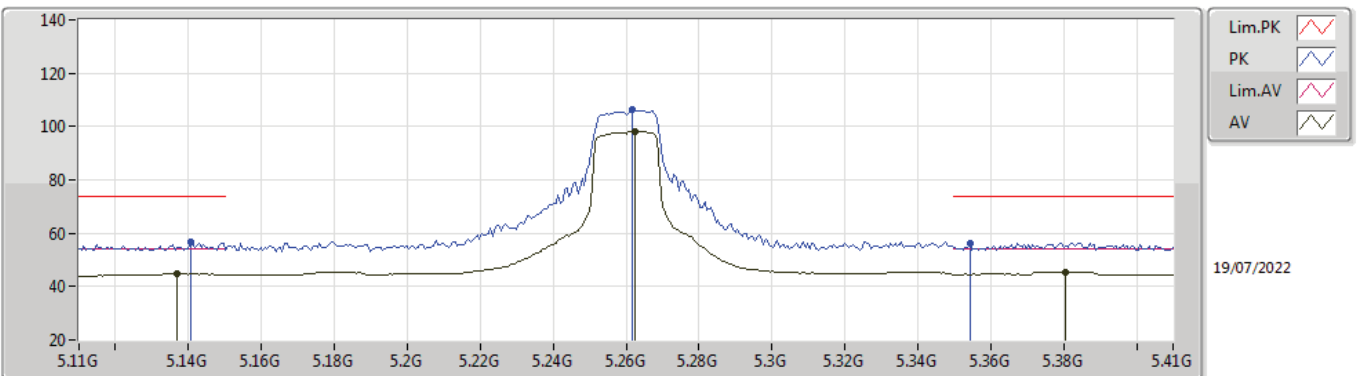
5260MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1382G	44.14	54.00	-9.86	9.60	3	Vertical	360	1.50	-	34.54	33.12	6.48	30.00
AV	5.2618G	89.32	Inf	-Inf	9.52	3	Vertical	360	1.50	-	79.80	32.95	6.60	30.03
AV	5.3884G	44.08	54.00	-9.92	9.67	3	Vertical	360	1.50	-	34.41	32.98	6.75	30.06
PK	5.11G	56.40	74.00	-17.60	9.65	3	Vertical	360	1.50	-	46.75	33.18	6.46	29.99
PK	5.263G	97.29	Inf	-Inf	9.52	3	Vertical	360	1.50	-	87.77	32.95	6.60	30.03
PK	5.3716G	55.94	74.00	-18.06	9.61	3	Vertical	360	1.50	-	46.33	32.94	6.73	30.06

802.11a_Nss1,(6Mbps)_1TX

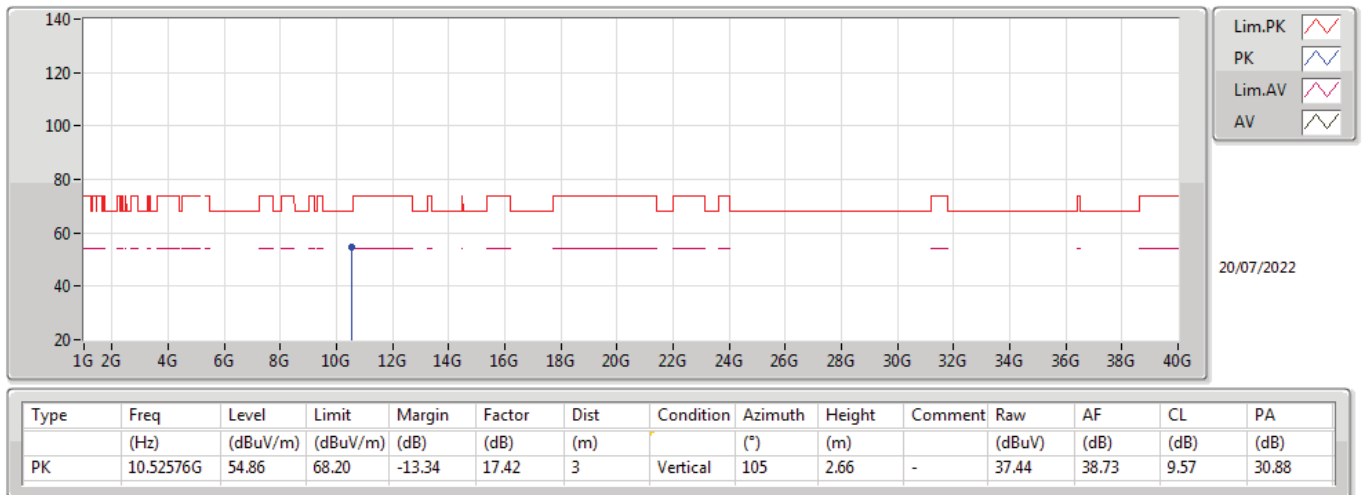
5260MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.137G	44.84	54.00	-9.16	9.61	3	Horizontal	304	1.00	-	35.23	33.13	6.48	30.00
AV	5.2624G	98.29	Inf	-Inf	9.52	3	Horizontal	304	1.00	-	88.77	32.95	6.60	30.03
AV	5.3806G	45.43	54.00	-8.57	9.64	3	Horizontal	304	1.00	-	35.79	32.96	6.74	30.06
PK	5.1406G	56.60	74.00	-17.40	9.61	3	Horizontal	304	1.00	-	46.99	33.12	6.49	30.00
PK	5.2618G	106.45	Inf	-Inf	9.52	3	Horizontal	304	1.00	-	96.93	32.95	6.60	30.03
PK	5.3542G	56.34	74.00	-17.66	9.57	3	Horizontal	304	1.00	-	46.77	32.91	6.71	30.05

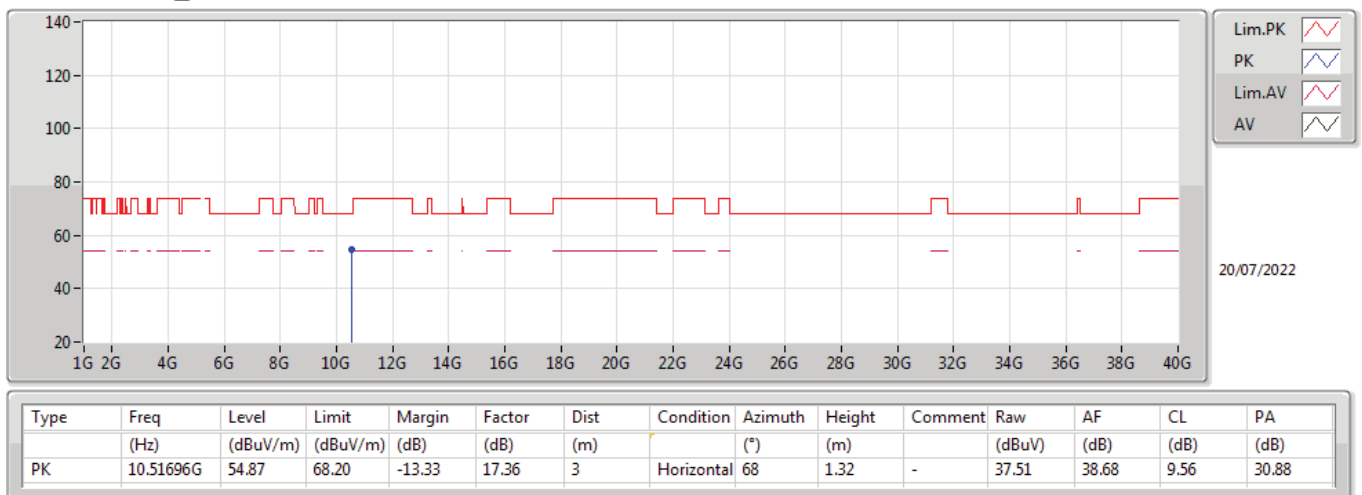
802.11a_Nss1,(6Mbps)_1TX

5260MHz_TX



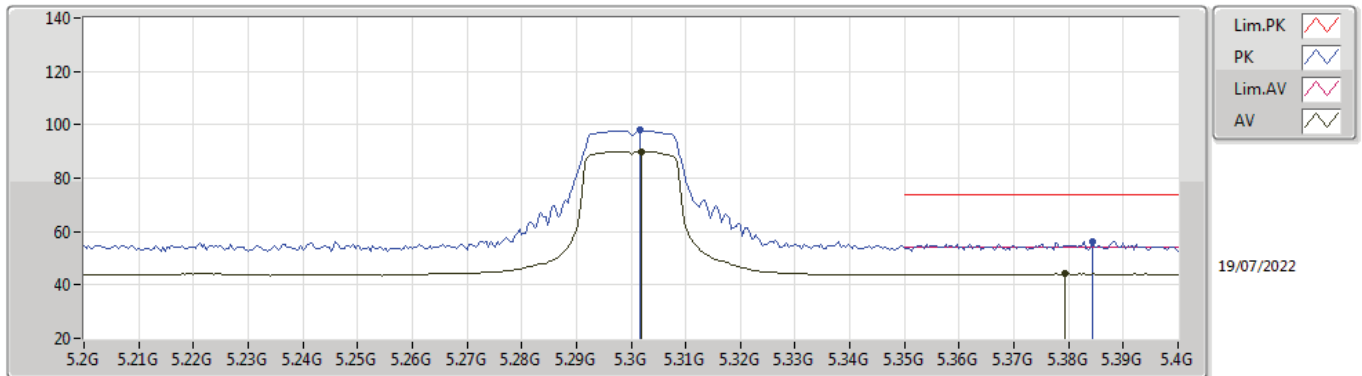
802.11a_Nss1,(6Mbps)_1TX

5260MHz_TX



802.11a_Nss1,(6Mbps)_1TX

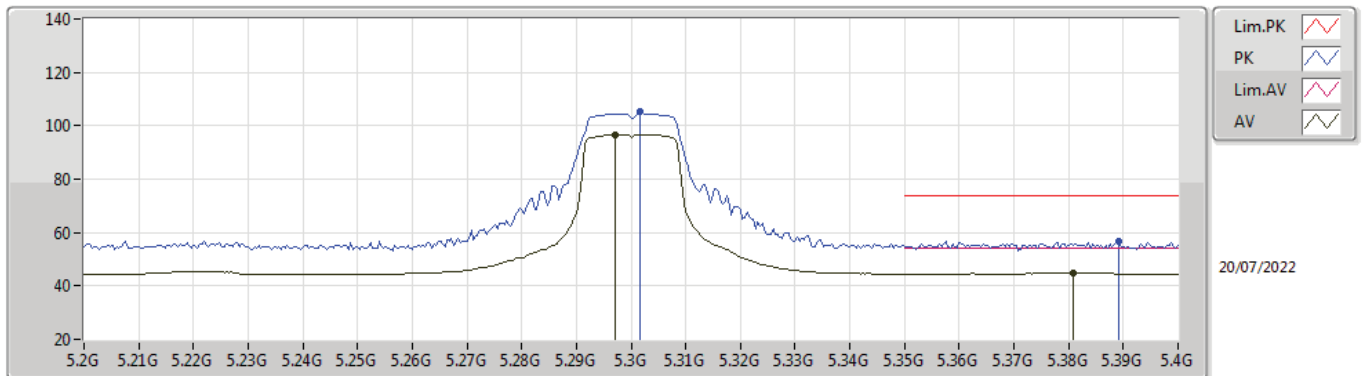
5300MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.302G	89.99	Inf	-Inf	9.70	3	Vertical	360	1.26	-	80.29	33.09	6.65	30.04
AV	5.3792G	44.07	54.00	-9.93	9.64	3	Vertical	360	1.26	-	34.43	32.96	6.74	30.06
PK	5.3016G	98.35	Inf	-Inf	9.70	3	Vertical	360	1.26	-	88.65	33.09	6.65	30.04
PK	5.3844G	56.38	74.00	-17.62	9.65	3	Vertical	360	1.26	-	46.73	32.97	6.74	30.06

802.11a_Nss1,(6Mbps)_1TX

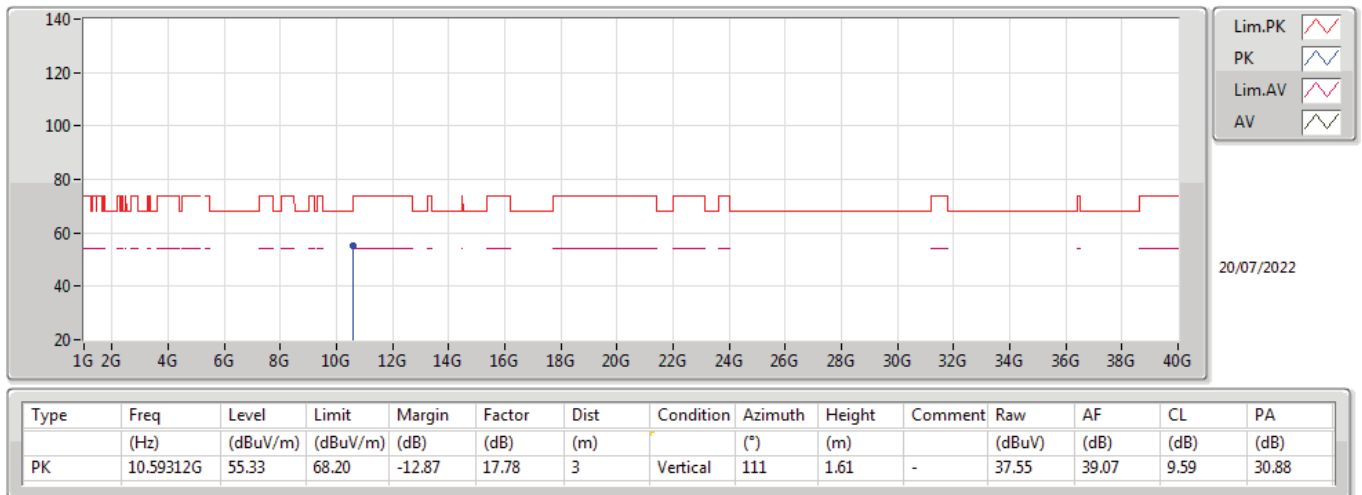
5300MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2972G	96.79	Inf	-Inf	9.69	3	Horizontal	300	1.02	-	87.10	33.09	6.64	30.04
AV	5.3808G	44.89	54.00	-9.11	9.64	3	Horizontal	300	1.02	-	35.25	32.96	6.74	30.06
PK	5.3016G	105.15	Inf	-Inf	9.70	3	Horizontal	300	1.02	-	95.45	33.09	6.65	30.04
PK	5.3892G	56.70	74.00	-17.30	9.67	3	Horizontal	300	1.02	-	47.03	32.98	6.75	30.06

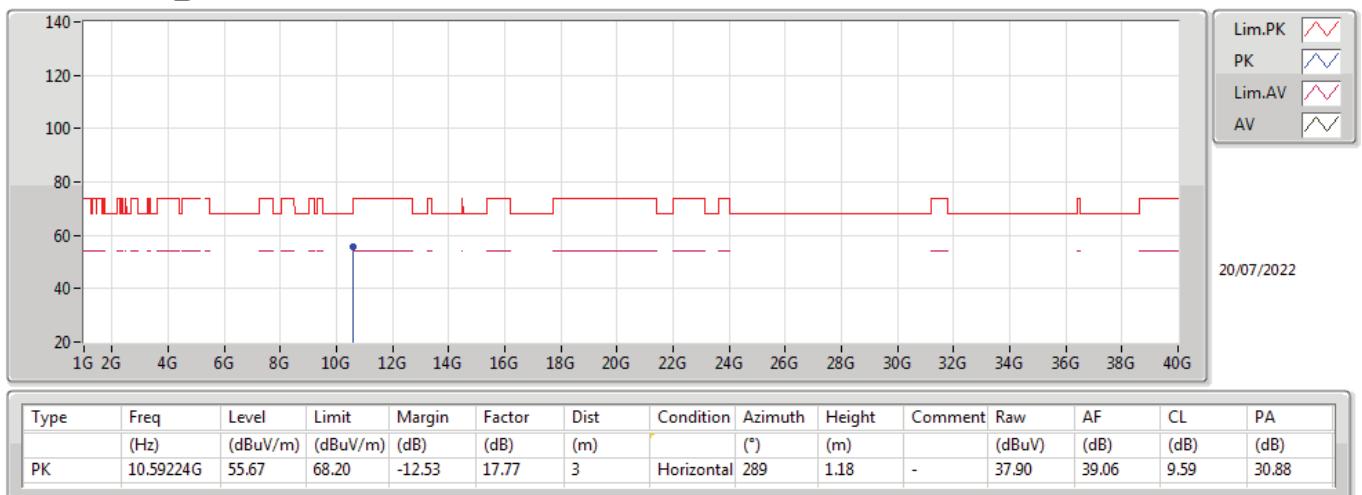
802.11a_Nss1,(6Mbps)_1TX

5300MHz_TX



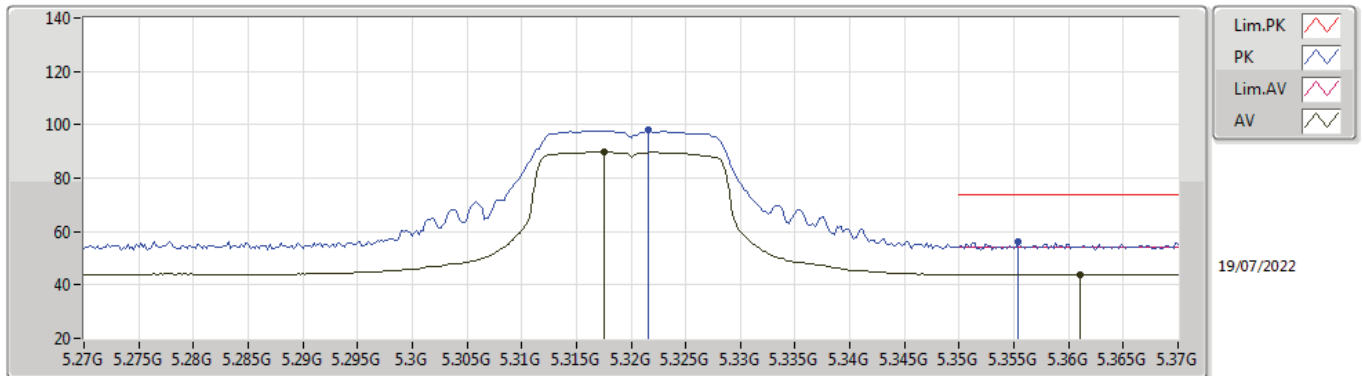
802.11a_Nss1,(6Mbps)_1TX

5300MHz_TX



802.11a_Nss1,(6Mbps)_1TX

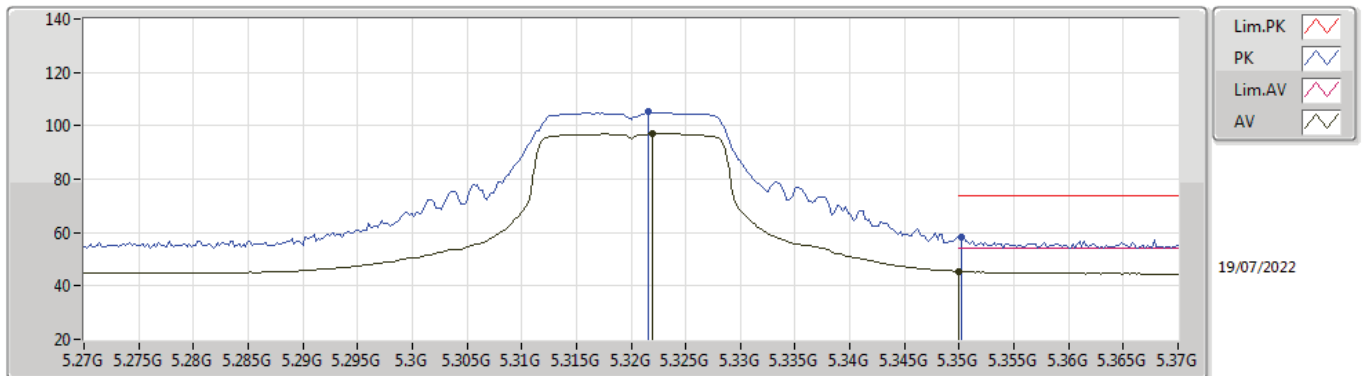
5320MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3176G	89.74	Inf	-Inf	9.66	3	Vertical	360	1.13	-	80.08	33.03	6.67	30.04
AV	5.361G	43.95	54.00	-10.05	9.59	3	Vertical	360	1.13	-	34.36	32.92	6.72	30.05
PK	5.3216G	98.02	Inf	-Inf	9.64	3	Vertical	360	1.13	-	88.38	33.01	6.67	30.04
PK	5.3554G	56.06	74.00	-17.94	9.57	3	Vertical	360	1.13	-	46.49	32.91	6.71	30.05

802.11a_Nss1,(6Mbps)_1TX

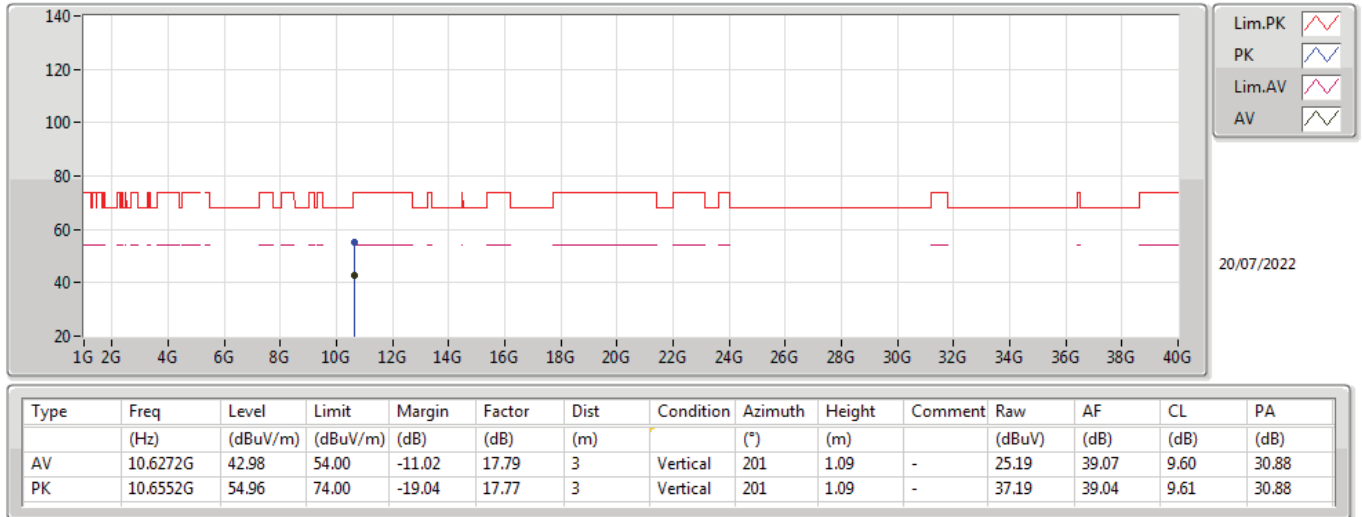
5320MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.322G	96.93	Inf	-Inf	9.64	3	Horizontal	304	1.06	-	87.29	33.01	6.67	30.04
AV	5.35G	45.51	54.00	-8.49	9.55	3	Horizontal	304	1.06	-	35.96	32.90	6.70	30.05
PK	5.3216G	105.29	Inf	-Inf	9.64	3	Horizontal	304	1.06	-	95.65	33.01	6.67	30.04
PK	5.3502G	58.42	74.00	-15.58	9.55	3	Horizontal	304	1.06	-	48.87	32.90	6.70	30.05

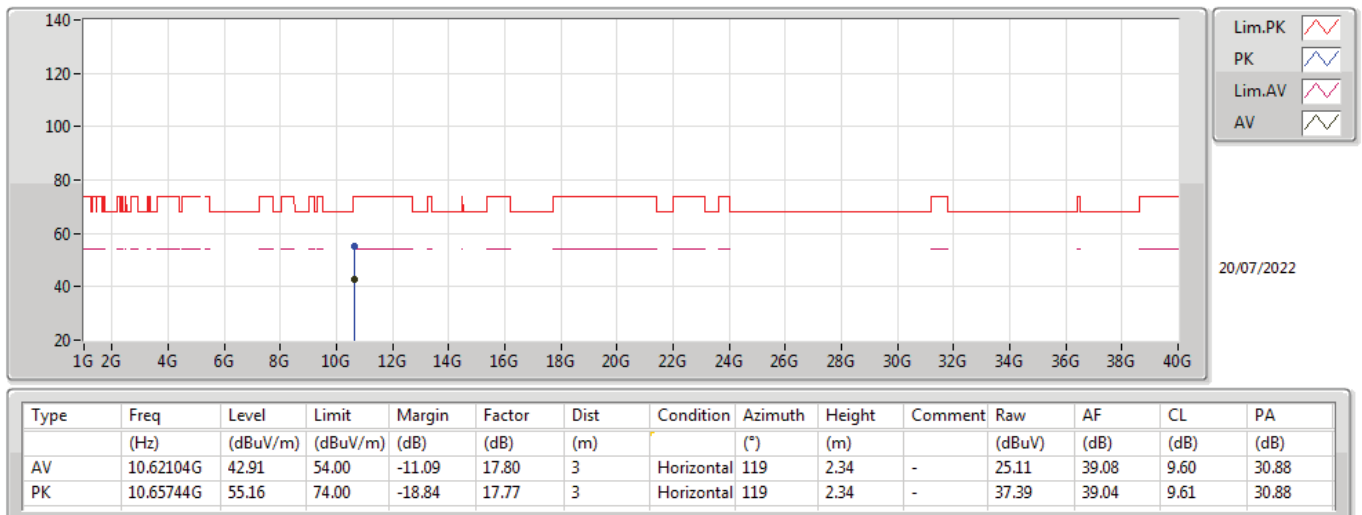
802.11a_Nss1,(6Mbps)_1TX

5320MHz_TX



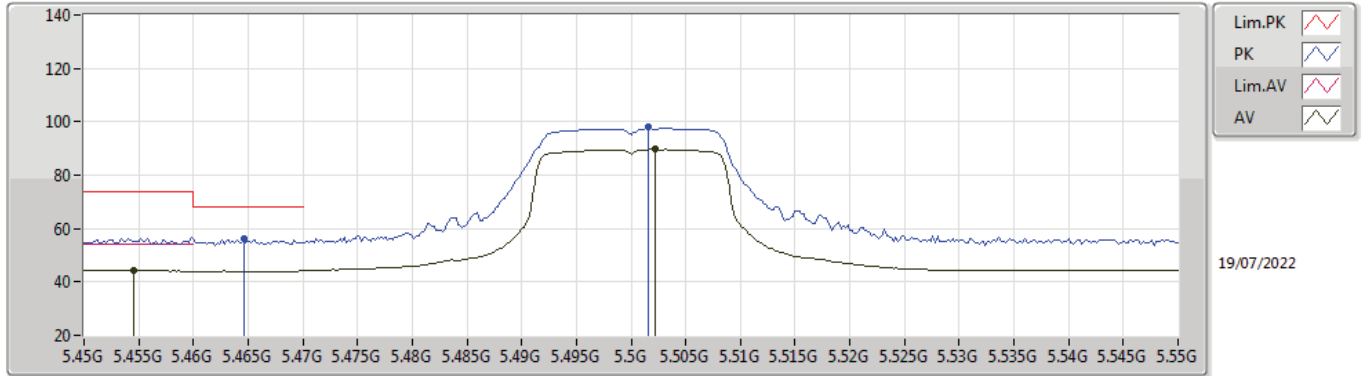
802.11a_Nss1,(6Mbps)_1TX

5320MHz_TX



802.11a_Nss1,(6Mbps)_1TX

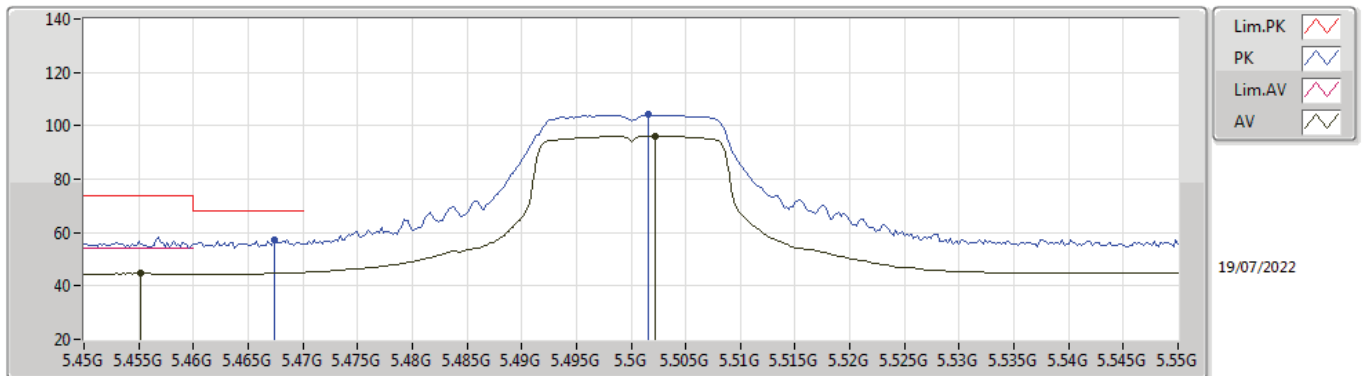
5500MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4546G	44.23	54.00	-9.77	9.82	3	Vertical	317	2.57	-	34.41	33.11	6.79	30.08
AV	5.5022G	89.63	Inf	-Inf	9.91	3	Vertical	317	2.57	-	79.72	33.19	6.81	30.09
PK	5.4646G	56.34	68.20	-11.86	9.84	3	Vertical	317	2.57	-	46.50	33.13	6.79	30.08
PK	5.5016G	98.04	Inf	-Inf	9.91	3	Vertical	317	2.57	-	88.13	33.19	6.81	30.09

802.11a_Nss1,(6Mbps)_1TX

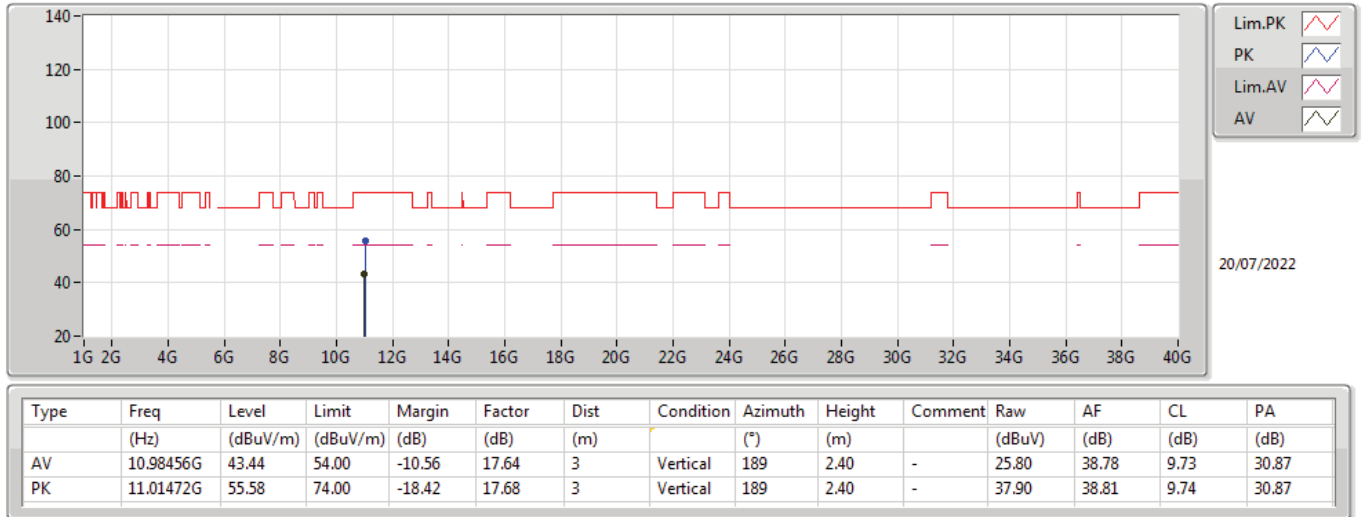
5500MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4552G	44.60	54.00	-9.40	9.82	3	Horizontal	289	1.02	-	34.78	33.11	6.79	30.08
AV	5.5022G	96.11	Inf	-Inf	9.91	3	Horizontal	289	1.02	-	86.20	33.19	6.81	30.09
PK	5.4674G	57.14	68.20	-11.06	9.84	3	Horizontal	289	1.02	-	47.30	33.13	6.79	30.08
PK	5.5016G	104.54	Inf	-Inf	9.91	3	Horizontal	289	1.02	-	94.63	33.19	6.81	30.09

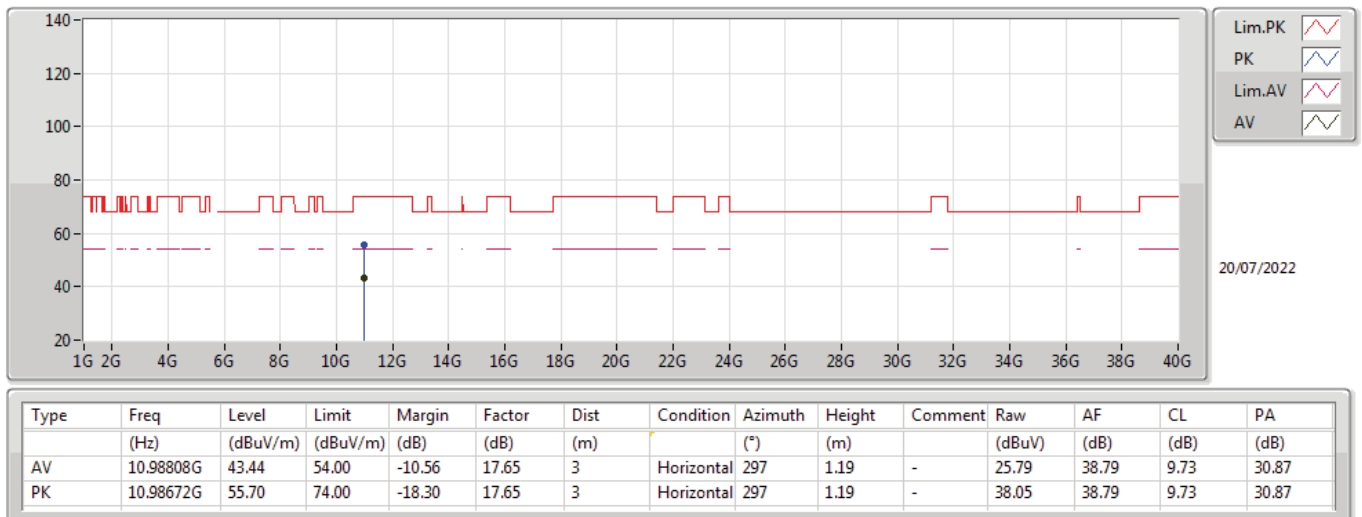
802.11a_Nss1,(6Mbps)_1TX

5500MHz_TX



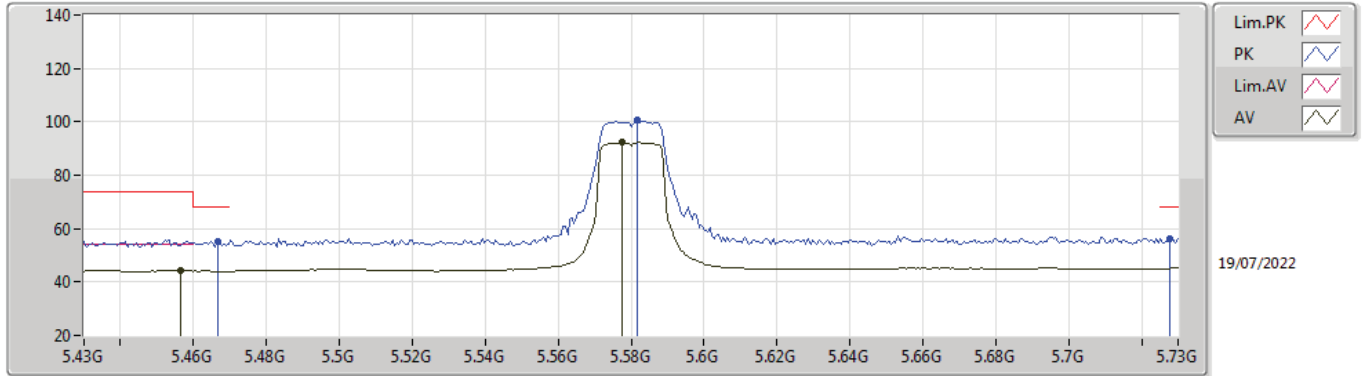
802.11a_Nss1,(6Mbps)_1TX

5500MHz_TX



802.11a_Nss1,(6Mbps)_1TX

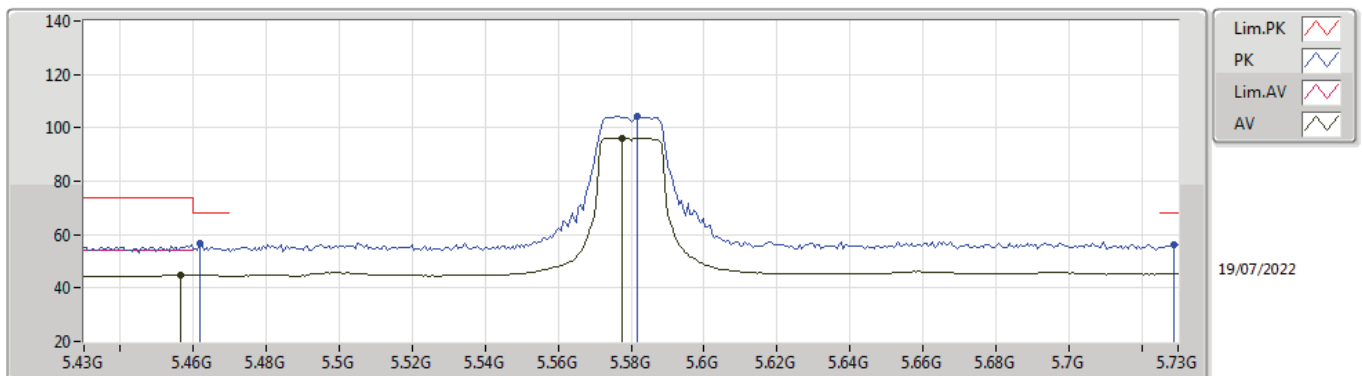
5580MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4564G	44.37	54.00	-9.63	9.82	3	Vertical	252	2.94	-	34.55	33.11	6.79	30.08
AV	5.5776G	92.23	Inf	-Inf	9.87	3	Vertical	252	2.94	-	82.36	33.11	6.85	30.09
PK	5.4666G	55.38	68.20	-12.82	9.84	3	Vertical	252	2.94	-	45.54	33.13	6.79	30.08
PK	5.5818G	100.65	Inf	-Inf	9.89	3	Vertical	252	2.94	-	90.76	33.13	6.85	30.09
PK	5.7276G	56.46	68.20	-11.74	10.42	3	Vertical	252	2.94	-	46.04	33.62	6.90	30.10

802.11a_Nss1,(6Mbps)_1TX

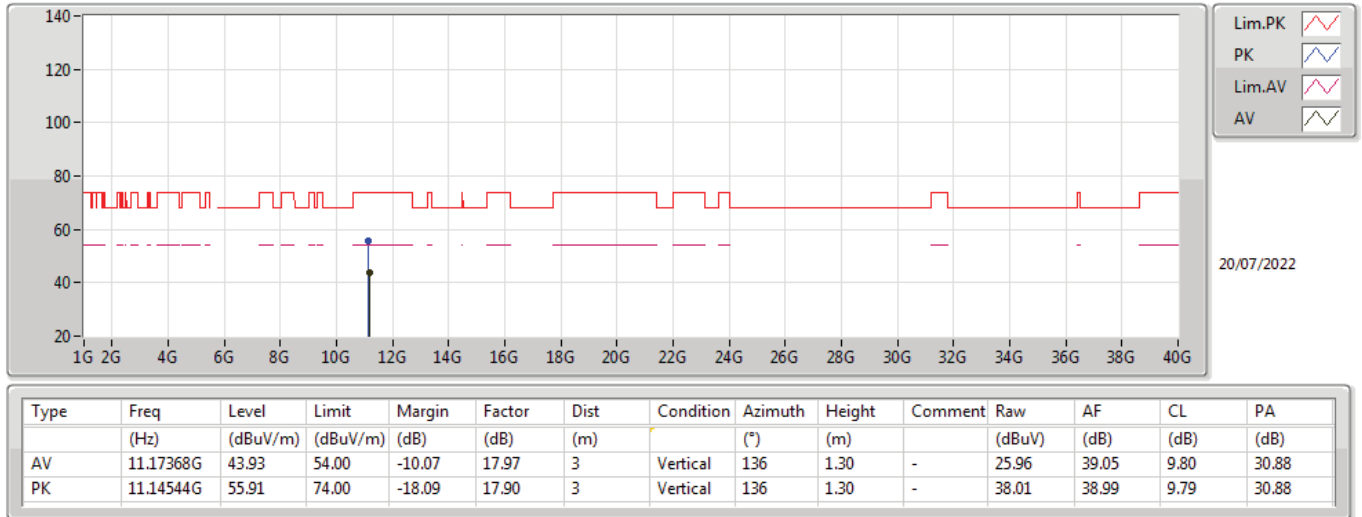
5580MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4564G	44.96	54.00	-9.04	9.82	3	Horizontal	305	1.05	-	35.14	33.11	6.79	30.08
AV	5.5776G	96.28	Inf	-Inf	9.87	3	Horizontal	305	1.05	-	86.41	33.11	6.85	30.09
PK	5.4618G	56.64	68.20	-11.56	9.83	3	Horizontal	305	1.05	-	46.81	33.12	6.79	30.08
PK	5.5818G	104.47	Inf	-Inf	9.89	3	Horizontal	305	1.05	-	94.58	33.13	6.85	30.09
PK	5.7288G	56.15	68.20	-12.05	10.44	3	Horizontal	305	1.05	-	45.71	33.63	6.91	30.10

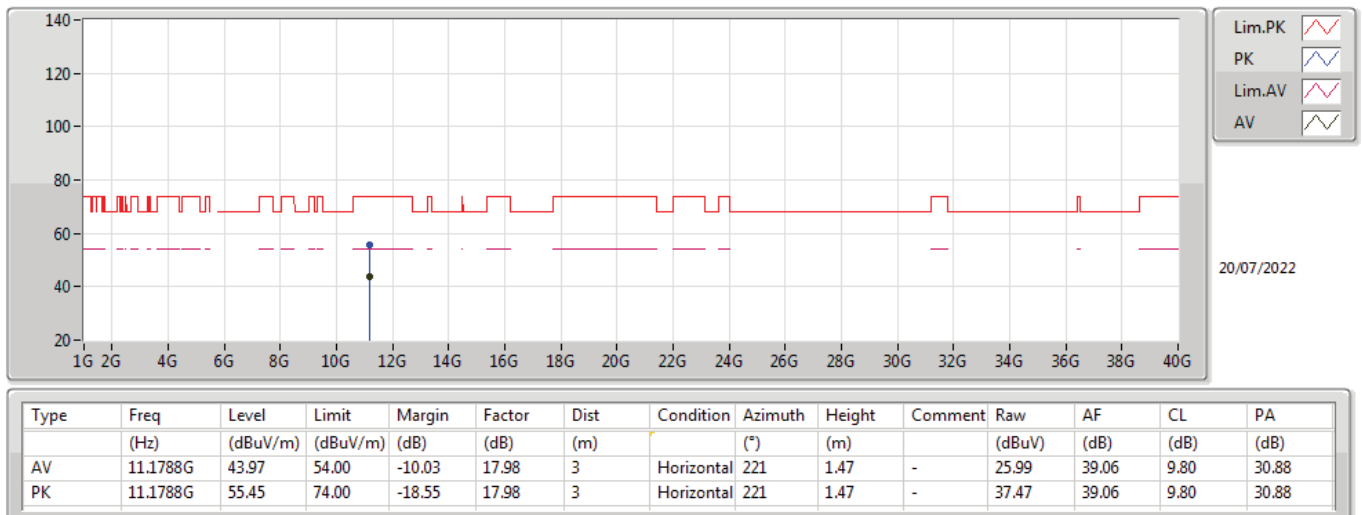
802.11a_Nss1,(6Mbps)_1TX

5580MHz_TX



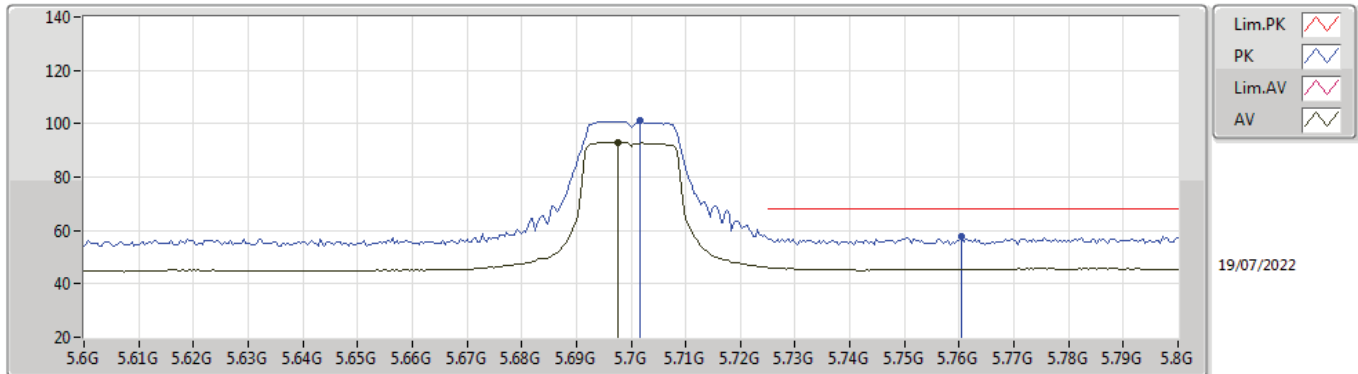
802.11a_Nss1,(6Mbps)_1TX

5580MHz_TX



802.11a_Nss1,(6Mbps)_1TX

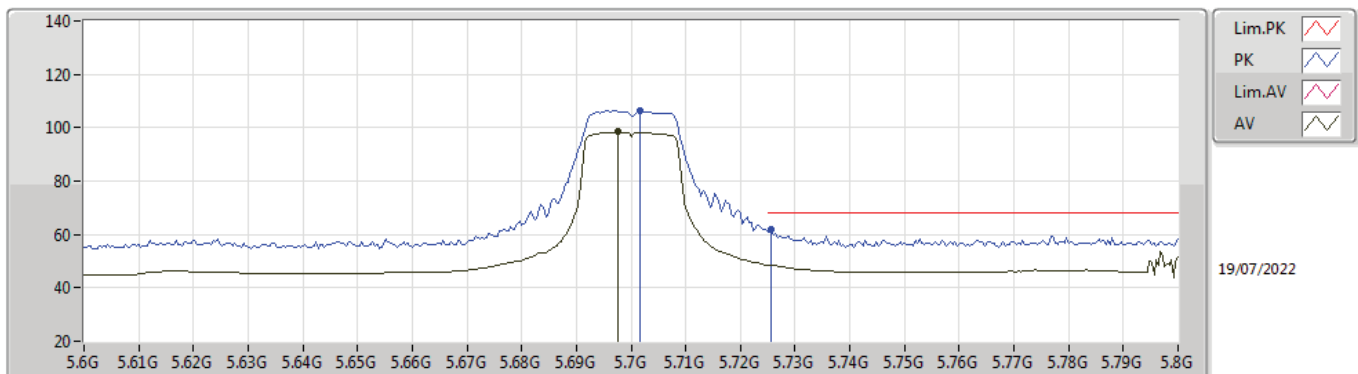
5700MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6976G	93.09	Inf	-Inf	10.19	3	Vertical	253	3.00	-	82.90	33.40	6.89	30.10
PK	5.7016G	101.20	Inf	-Inf	10.21	3	Vertical	253	3.00	-	90.99	33.41	6.90	30.10
PK	5.7604G	57.63	68.20	-10.57	10.64	3	Vertical	253	3.00	-	46.99	33.82	6.92	30.10

802.11a_Nss1,(6Mbps)_1TX

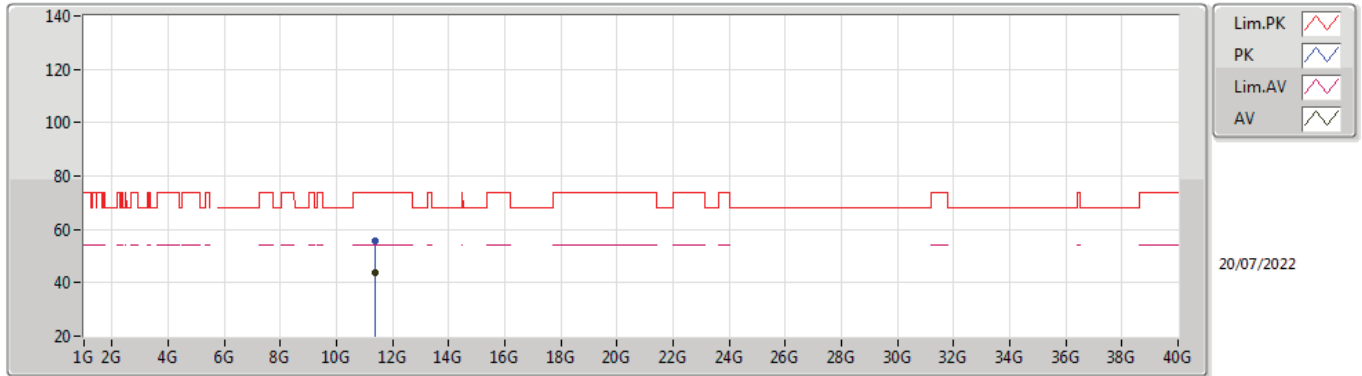
5700MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6976G	98.41	Inf	-Inf	10.19	3	Horizontal	303	1.02	-	88.22	33.40	6.89	30.10
PK	5.7016G	106.41	Inf	-Inf	10.21	3	Horizontal	303	1.02	-	96.20	33.41	6.90	30.10
PK	5.7256G	62.01	68.20	-6.19	10.40	3	Horizontal	303	1.02	-	51.61	33.60	6.90	30.10

802.11a_Nss1,(6Mbps)_1TX

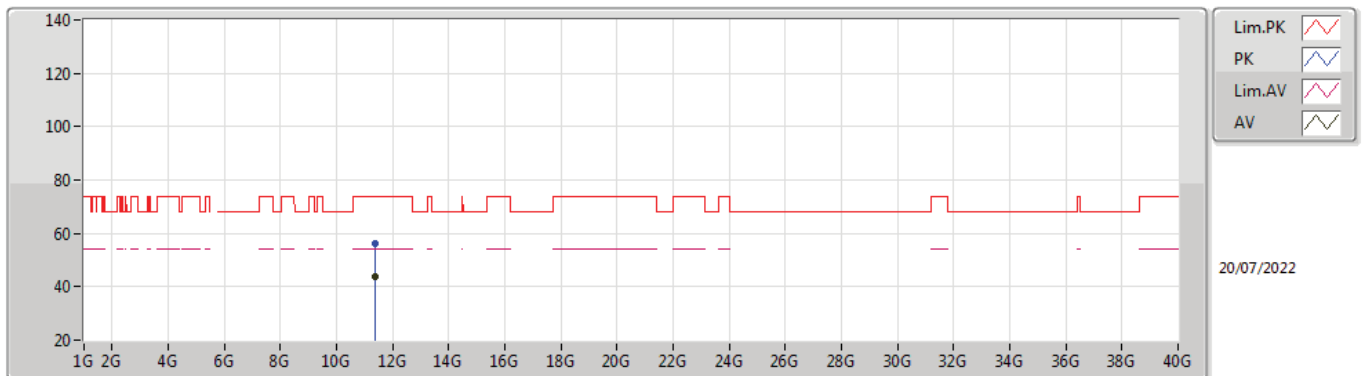
5700MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.39976G	43.57	54.00	-10.43	17.98	3	Vertical	162	1.83	-	25.59	39.00	9.88	30.90
PK	11.38272G	55.77	74.00	-18.23	18.00	3	Vertical	162	1.83	-	37.77	39.03	9.87	30.90

802.11a_Nss1,(6Mbps)_1TX

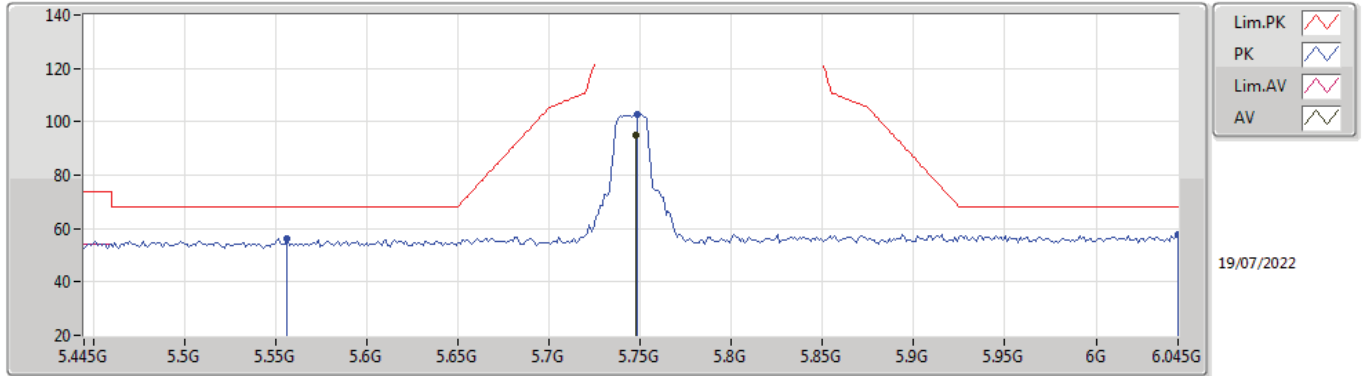
5700MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.3844G	43.64	54.00	-10.36	18.00	3	Horizontal	252	1.36	-	25.64	39.03	9.87	30.90
PK	11.3816G	56.36	74.00	-17.64	18.01	3	Horizontal	252	1.36	-	38.35	39.04	9.87	30.90

802.11a_Nss1,(6Mbps)_1TX

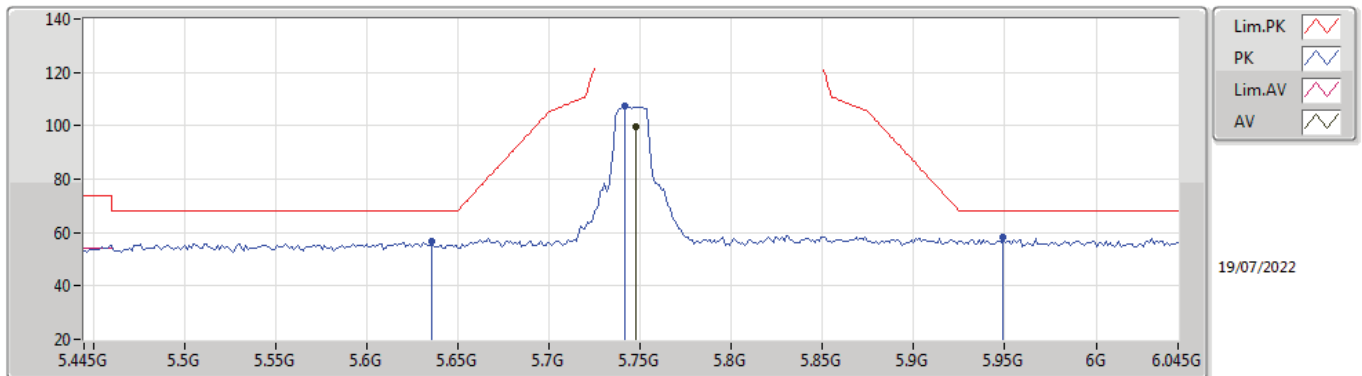
5745MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7474G	95.11	Inf	-Inf	10.59	3	Vertical	252	2.95	-	84.52	33.78	6.91	30.10
PK	5.5566G	56.19	68.20	-12.01	9.78	3	Vertical	252	2.95	-	46.41	33.03	6.84	30.09
PK	5.7486G	102.83	Inf	-Inf	10.60	3	Vertical	252	2.95	-	92.23	33.79	6.91	30.10
PK	6.045G	57.84	68.20	-10.36	11.36	3	Vertical	252	2.95	-	46.48	34.38	7.13	30.15

802.11a_Nss1,(6Mbps)_1TX

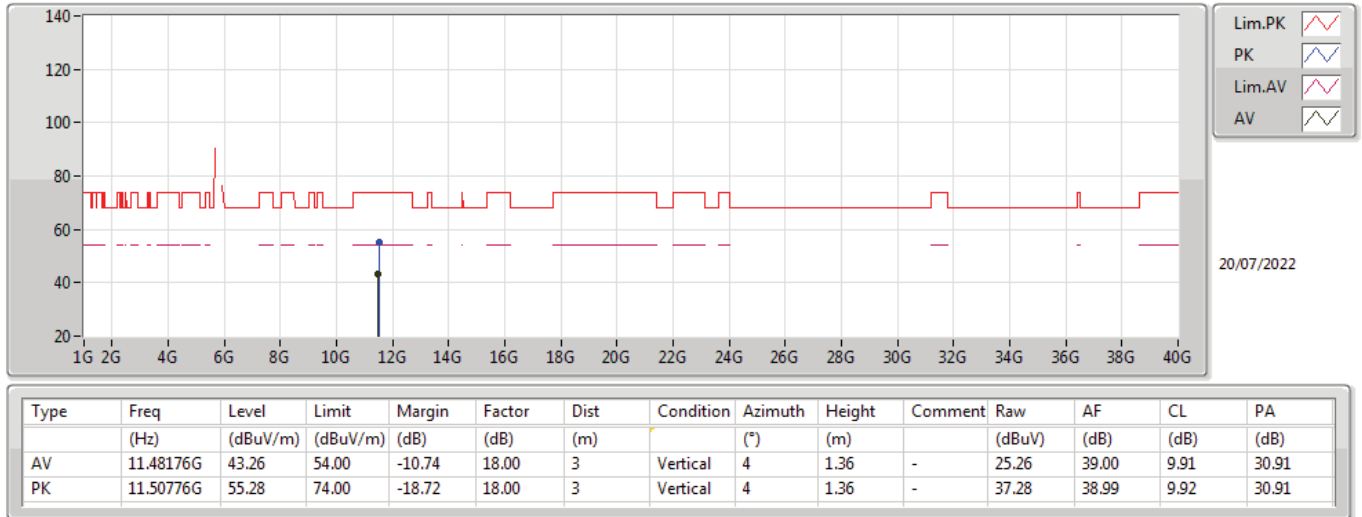
5745MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7474G	99.75	Inf	-Inf	10.59	3	Horizontal	303	1.04	-	89.16	33.78	6.91	30.10
PK	5.6358G	56.50	68.20	-11.70	10.04	3	Horizontal	303	1.04	-	46.46	33.27	6.87	30.10
PK	5.7414G	107.27	Inf	-Inf	10.54	3	Horizontal	303	1.04	-	96.73	33.73	6.91	30.10
PK	5.949G	58.05	68.20	-10.15	11.34	3	Horizontal	303	1.04	-	46.71	34.39	7.06	30.11

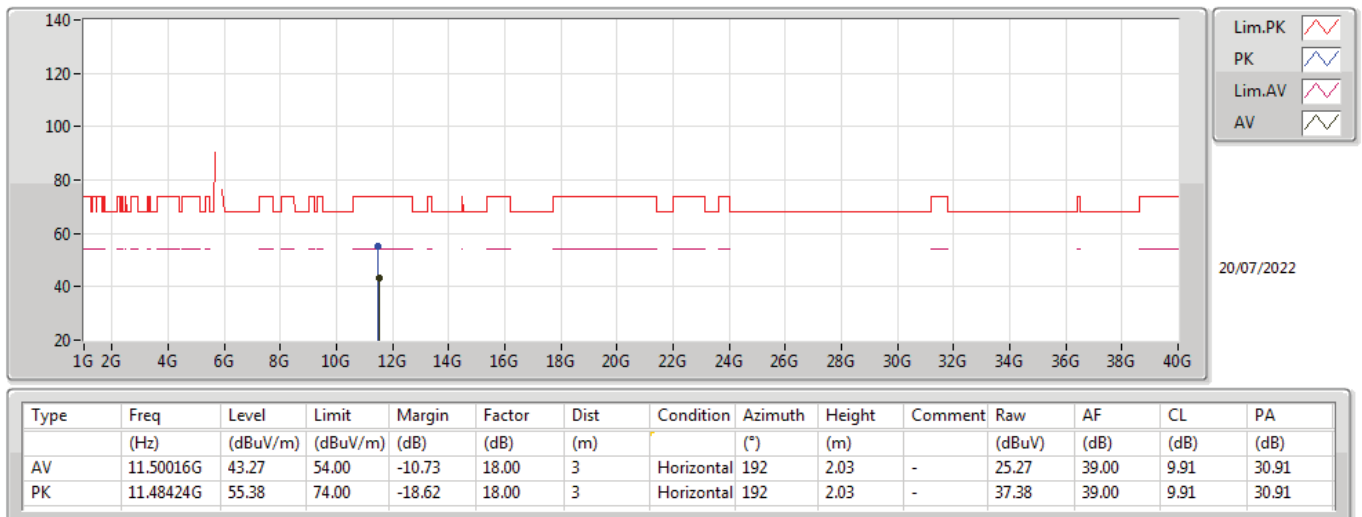
802.11a_Nss1,(6Mbps)_1TX

5745MHz_TX



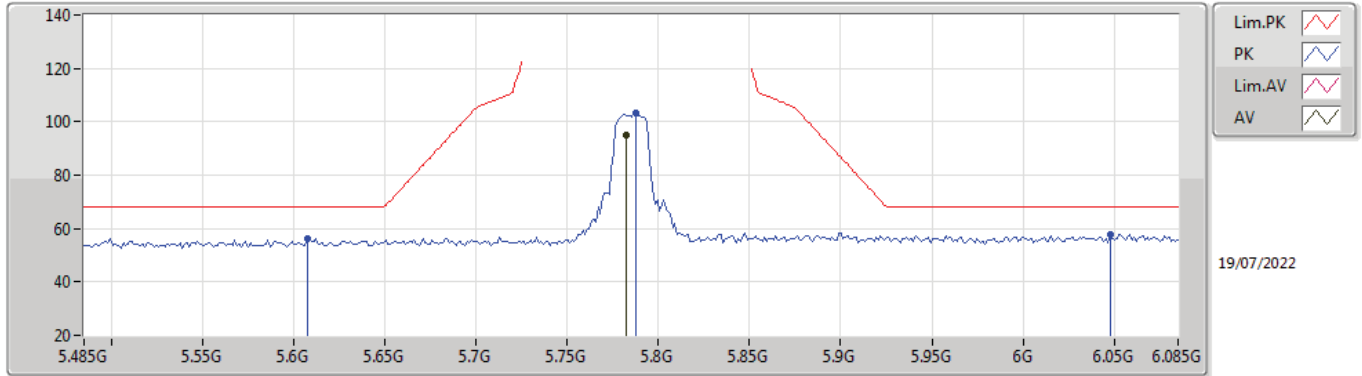
802.11a_Nss1,(6Mbps)_1TX

5745MHz_TX



802.11a_Nss1,(6Mbps)_1TX

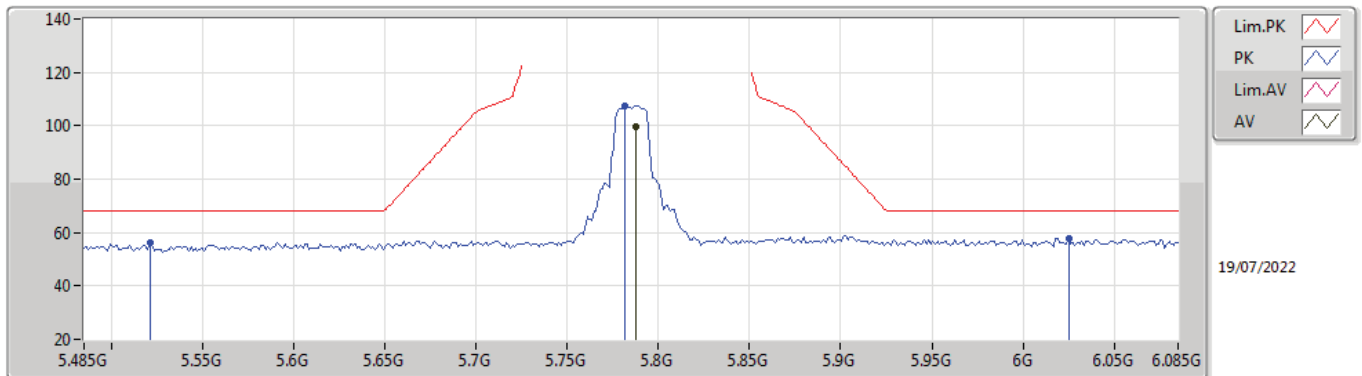
5785MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7826G	95.11	Inf	-Inf	10.69	3	Vertical	253	2.90	-	84.42	33.87	6.92	30.10
PK	5.6074G	56.10	68.20	-12.10	9.98	3	Vertical	253	2.90	-	46.12	33.21	6.86	30.09
PK	5.7874G	103.34	Inf	-Inf	10.70	3	Vertical	253	2.90	-	92.64	33.87	6.93	30.10
PK	6.0478G	57.88	68.20	-10.32	11.37	3	Vertical	253	2.90	-	46.51	34.39	7.13	30.15

802.11a_Nss1,(6Mbps)_1TX

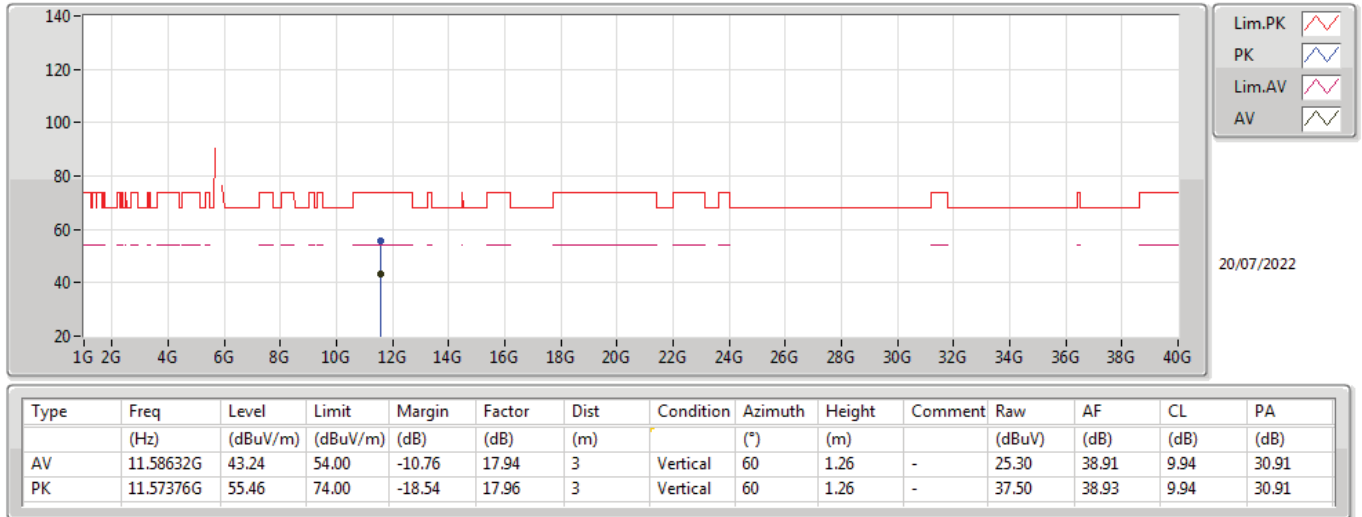
5785MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7874G	99.78	Inf	-Inf	10.70	3	Horizontal	303	1.00	-	89.08	33.87	6.93	30.10
PK	5.521G	56.27	68.20	-11.93	9.85	3	Horizontal	303	1.00	-	46.42	33.12	6.82	30.09
PK	5.7814G	107.45	Inf	-Inf	10.68	3	Horizontal	303	1.00	-	96.77	33.86	6.92	30.10
PK	6.025G	57.61	68.20	-10.59	11.29	3	Horizontal	303	1.00	-	46.32	34.30	7.12	30.13

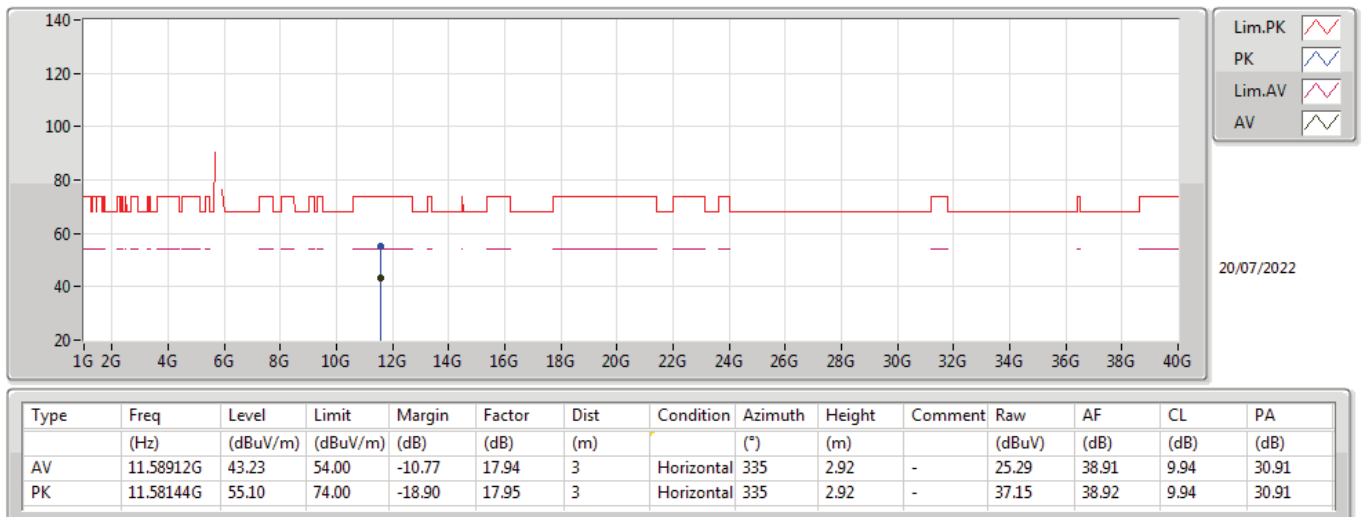
802.11a_Nss1,(6Mbps)_1TX

5785MHz_TX



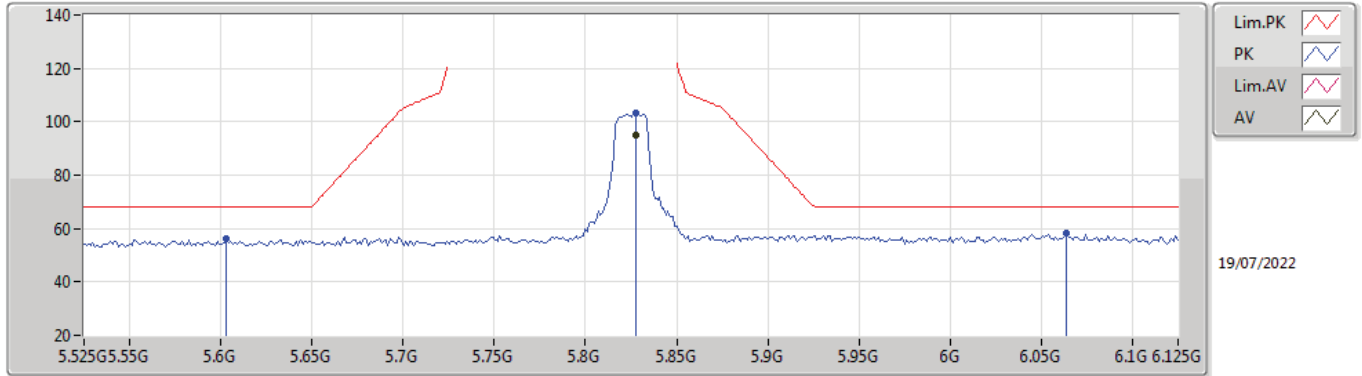
802.11a_Nss1,(6Mbps)_1TX

5785MHz_TX



802.11a_Nss1,(6Mbps)_1TX

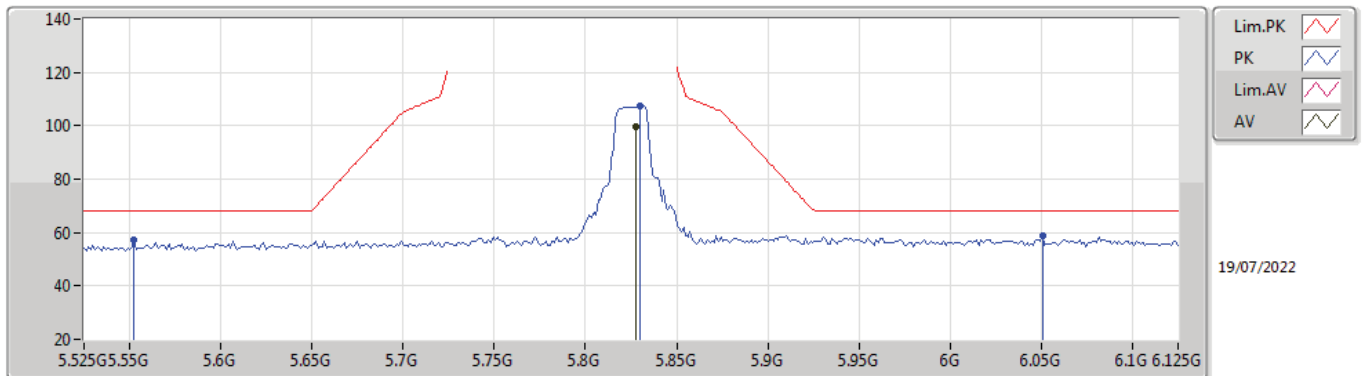
5825MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8274G	94.98	Inf	-Inf	10.91	3	Vertical	253	2.86	-	84.07	34.06	6.95	30.10
PK	5.603G	56.06	68.20	-12.14	9.98	3	Vertical	253	2.86	-	46.08	33.21	6.86	30.09
PK	5.8274G	103.33	Inf	-Inf	10.91	3	Vertical	253	2.86	-	92.42	34.06	6.95	30.10
PK	6.0638G	58.31	68.20	-9.89	11.31	3	Vertical	253	2.86	-	47.00	34.34	7.13	30.16

802.11a_Nss1,(6Mbps)_1TX

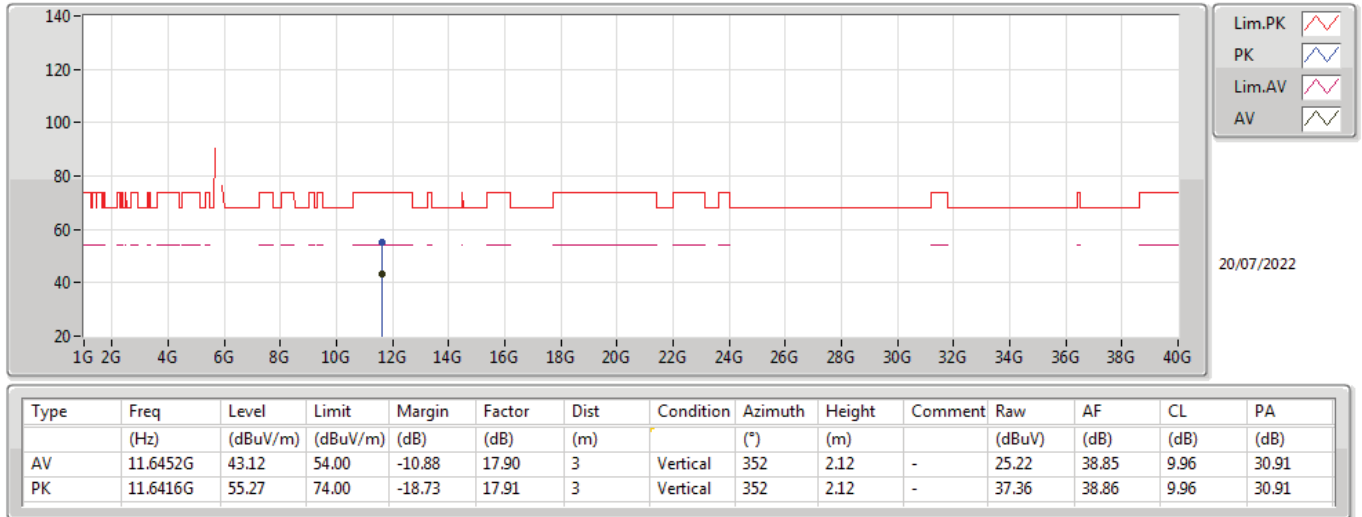
5825MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8274G	99.83	Inf	-Inf	10.91	3	Horizontal	297	1.11	-	88.92	34.06	6.95	30.10
PK	5.5526G	57.14	68.20	-11.06	9.76	3	Horizontal	297	1.11	-	47.38	33.01	6.84	30.09
PK	5.8298G	107.55	Inf	-Inf	10.94	3	Horizontal	297	1.11	-	96.61	34.08	6.96	30.10
PK	6.0506G	58.57	68.20	-9.63	11.38	3	Horizontal	297	1.11	-	47.19	34.40	7.13	30.15

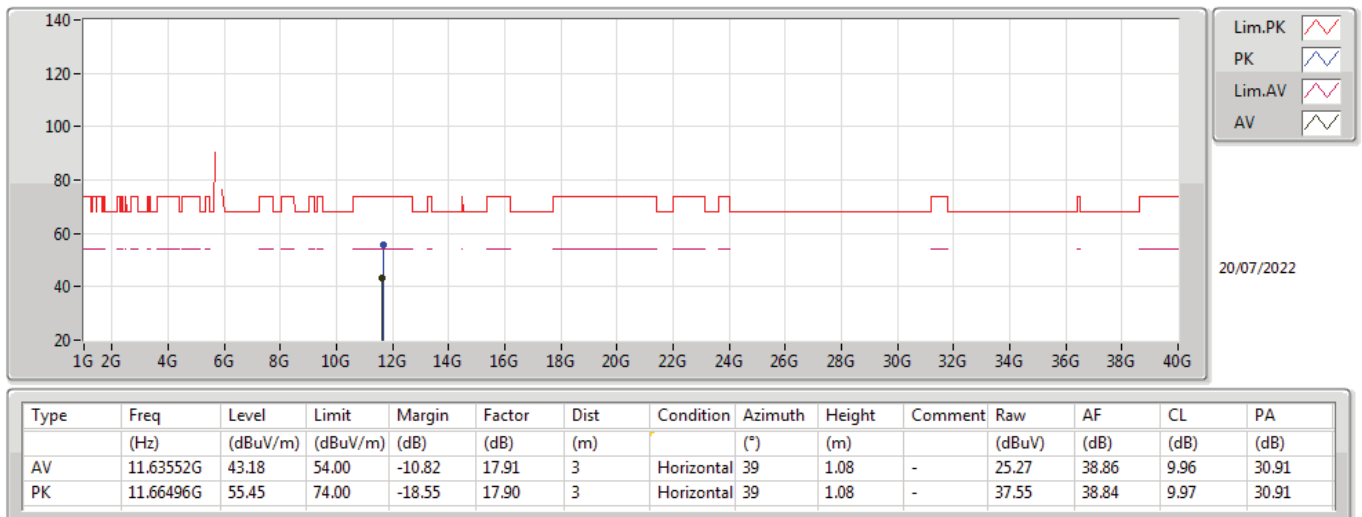
802.11a_Nss1,(6Mbps)_1TX

5825MHz_TX



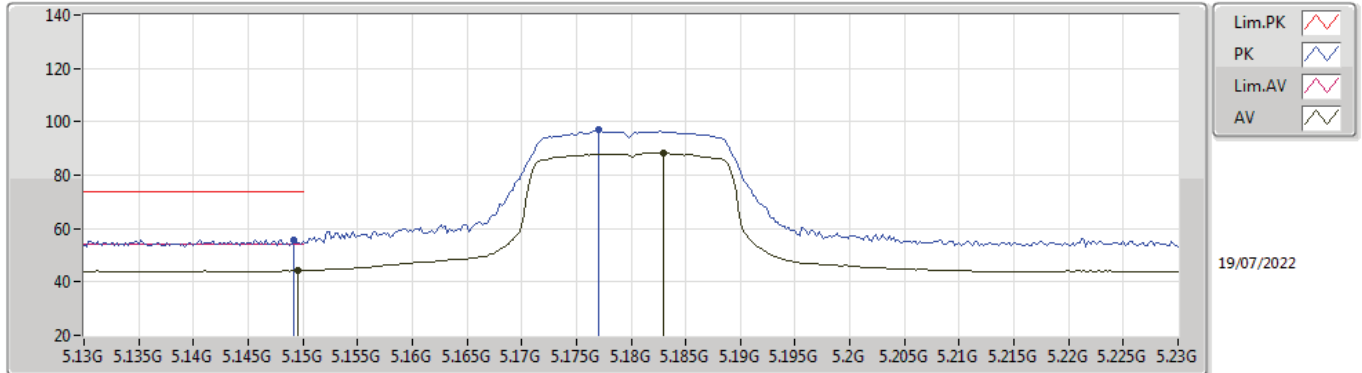
802.11a_Nss1,(6Mbps)_1TX

5825MHz_TX



802.11n HT20_Nss1,(MCS0)_1TX

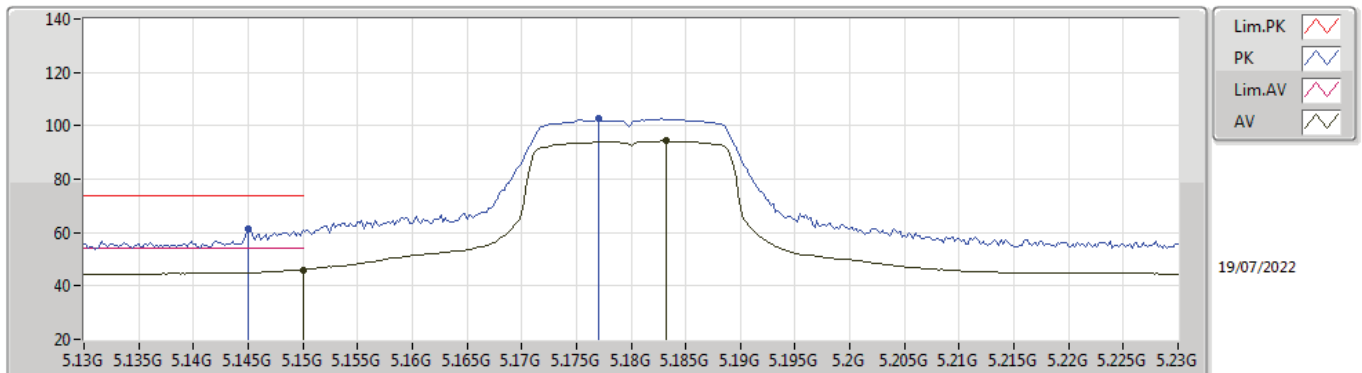
5180MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1496G	44.27	54.00	-9.73	9.59	3	Vertical	338	2.92	-	34.68	33.10	6.49	30.00
AV	5.183G	88.21	Inf	-Inf	9.54	3	Vertical	338	2.92	-	78.67	33.03	6.52	30.01
PK	5.1492G	55.92	74.00	-18.08	9.59	3	Vertical	338	2.92	-	46.33	33.10	6.49	30.00
PK	5.177G	97.11	Inf	-Inf	9.55	3	Vertical	338	2.92	-	87.56	33.05	6.51	30.01

802.11n HT20_Nss1,(MCS0)_1TX

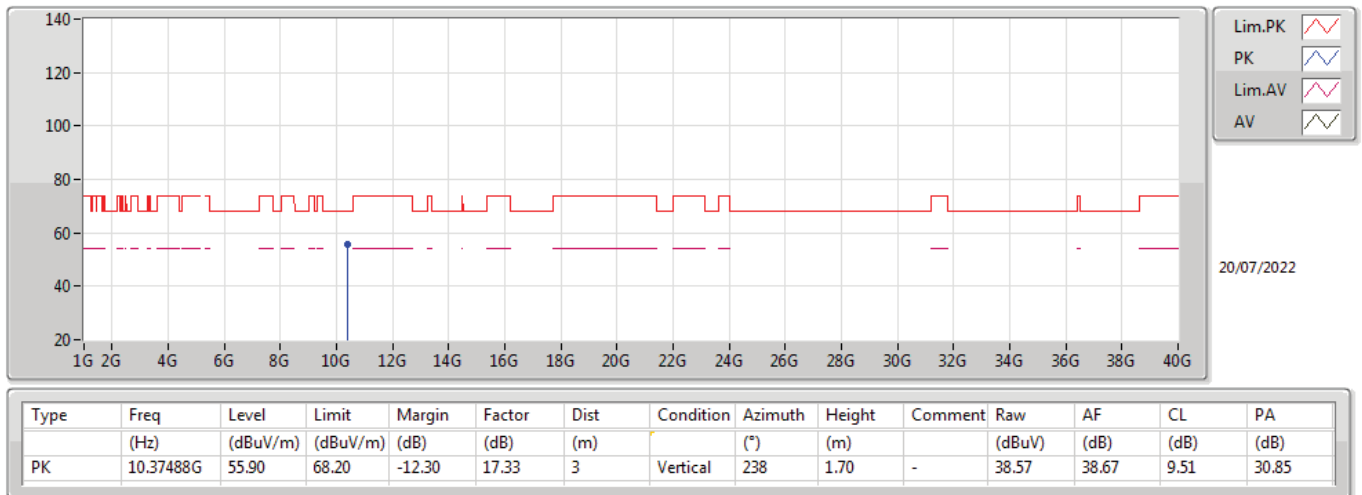
5180MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	46.04	54.00	-7.96	9.59	3	Horizontal	314	1.06	-	36.45	33.10	6.49	30.00
AV	5.1832G	94.39	Inf	-Inf	9.54	3	Horizontal	314	1.06	-	84.85	33.03	6.52	30.01
PK	5.145G	61.27	74.00	-12.73	9.60	3	Horizontal	314	1.06	-	51.67	33.11	6.49	30.00
PK	5.177G	102.79	Inf	-Inf	9.55	3	Horizontal	314	1.06	-	93.24	33.05	6.51	30.01

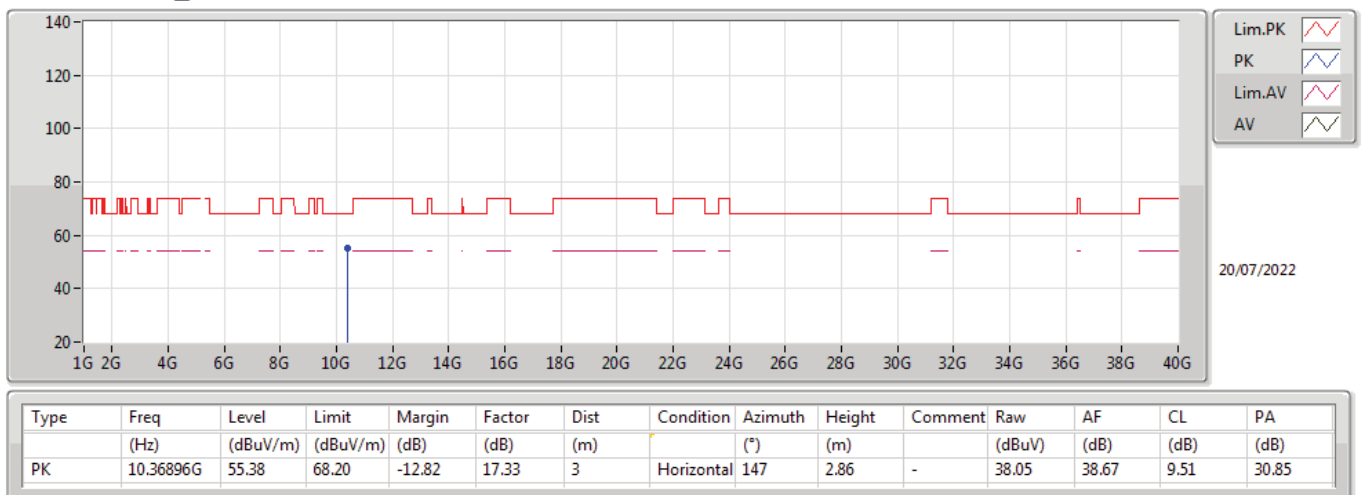
802.11n HT20_Nss1,(MCS0)_1TX

5180MHz_TX



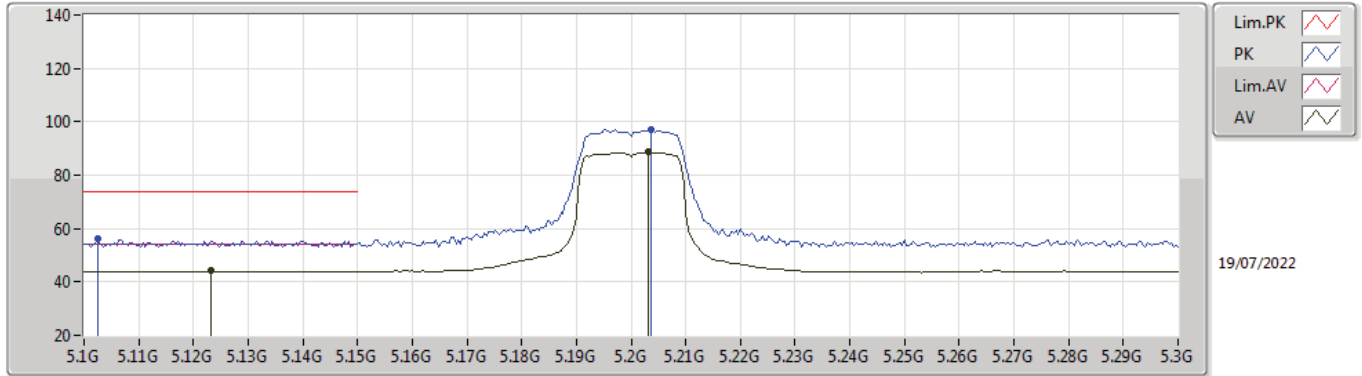
802.11n HT20_Nss1,(MCS0)_1TX

5180MHz_TX



802.11n HT20_Nss1,(MCS0)_1TX

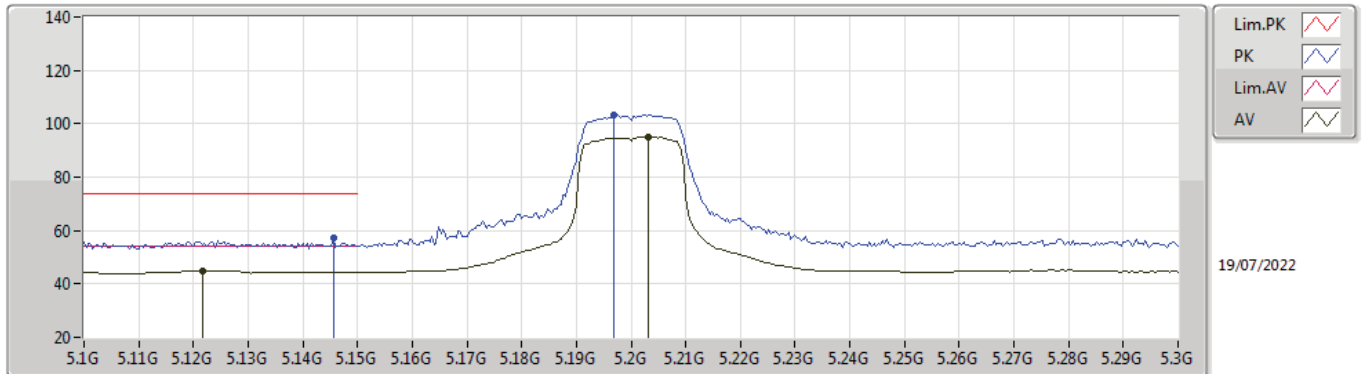
5200MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1232G	44.06	54.00	-9.94	9.63	3	Vertical	334	2.46	-	34.43	33.15	6.47	29.99
AV	5.2032G	88.71	Inf	-Inf	9.51	3	Vertical	334	2.46	-	79.20	32.99	6.53	30.01
PK	5.1024G	56.04	74.00	-17.96	9.67	3	Vertical	334	2.46	-	46.37	33.20	6.46	29.99
PK	5.2036G	96.96	Inf	-Inf	9.51	3	Vertical	334	2.46	-	87.45	32.99	6.53	30.01

802.11n HT20_Nss1,(MCS0)_1TX

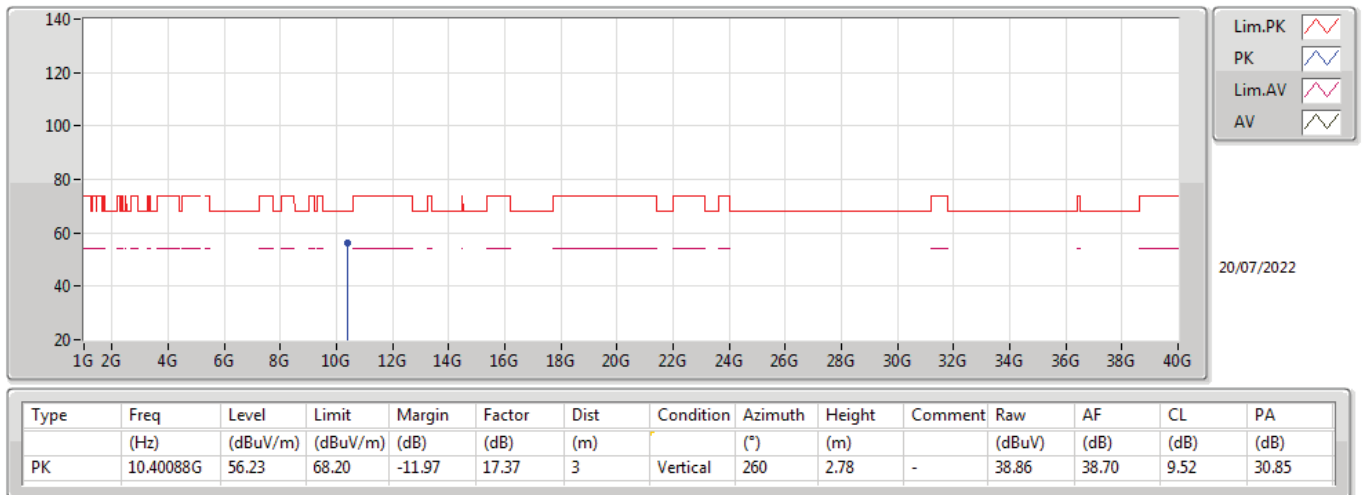
5200MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1216G	44.96	54.00	-9.04	9.64	3	Horizontal	314	1.03	-	35.32	33.16	6.47	29.99
AV	5.2032G	95.17	Inf	-Inf	9.51	3	Horizontal	314	1.03	-	85.66	32.99	6.53	30.01
PK	5.1456G	57.32	74.00	-16.68	9.60	3	Horizontal	314	1.03	-	47.72	33.11	6.49	30.00
PK	5.1968G	103.51	Inf	-Inf	9.53	3	Horizontal	314	1.03	-	93.98	33.01	6.53	30.01

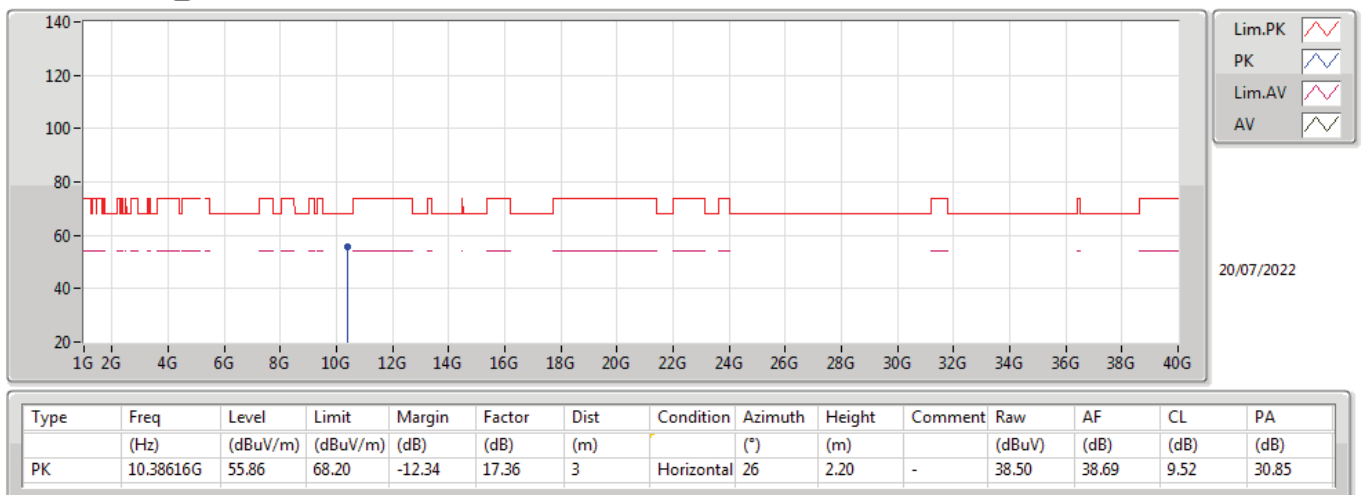
802.11n HT20_Nss1,(MCS0)_1TX

5200MHz_TX



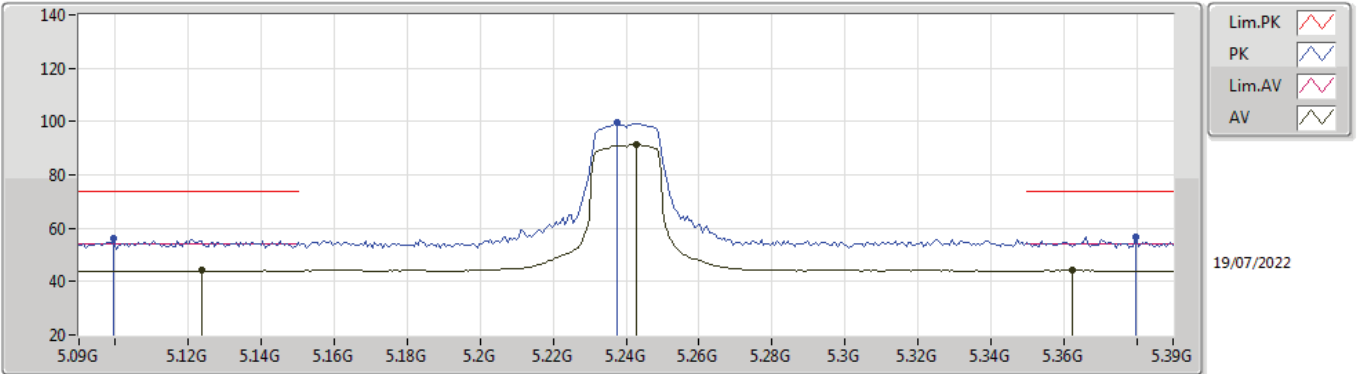
802.11n HT20_Nss1,(MCS0)_1TX

5200MHz_TX



802.11n HT20_Nss1,(MCS0)_1TX

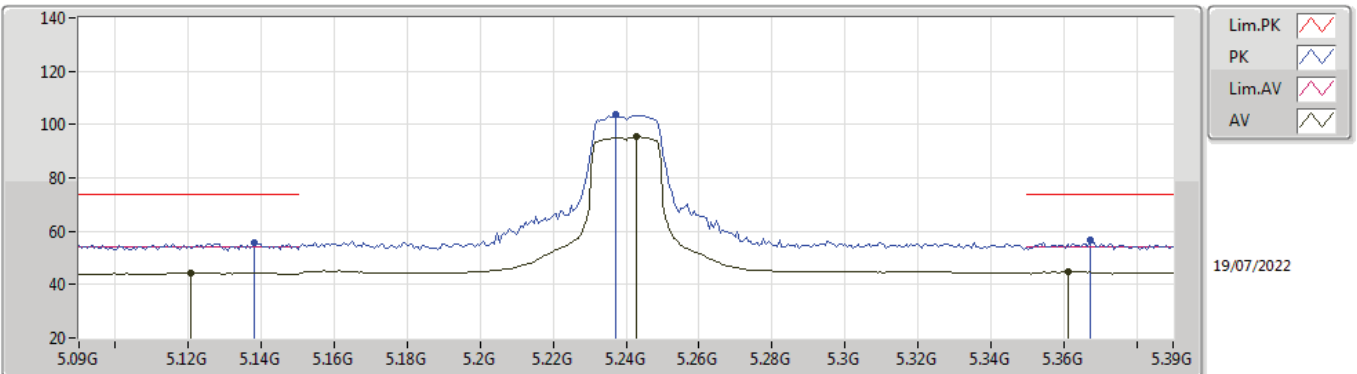
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1236G	44.07	54.00	-9.93	9.63	3	Vertical	264	2.57	-	34.44	33.15	6.47	29.99
AV	5.243G	91.32	Inf	-Inf	9.47	3	Vertical	264	2.57	-	81.85	32.91	6.58	30.02
AV	5.3624G	44.19	54.00	-9.81	9.59	3	Vertical	264	2.57	-	34.60	32.92	6.72	30.05
PK	5.0996G	56.06	74.00	-17.94	9.66	3	Vertical	264	2.57	-	46.40	33.20	6.45	29.99
PK	5.2376G	99.69	Inf	-Inf	9.47	3	Vertical	264	2.57	-	90.22	32.92	6.57	30.02
PK	5.3798G	56.64	74.00	-17.36	9.64	3	Vertical	264	2.57	-	47.00	32.96	6.74	30.06

802.11n HT20_Nss1,(MCS0)_1TX

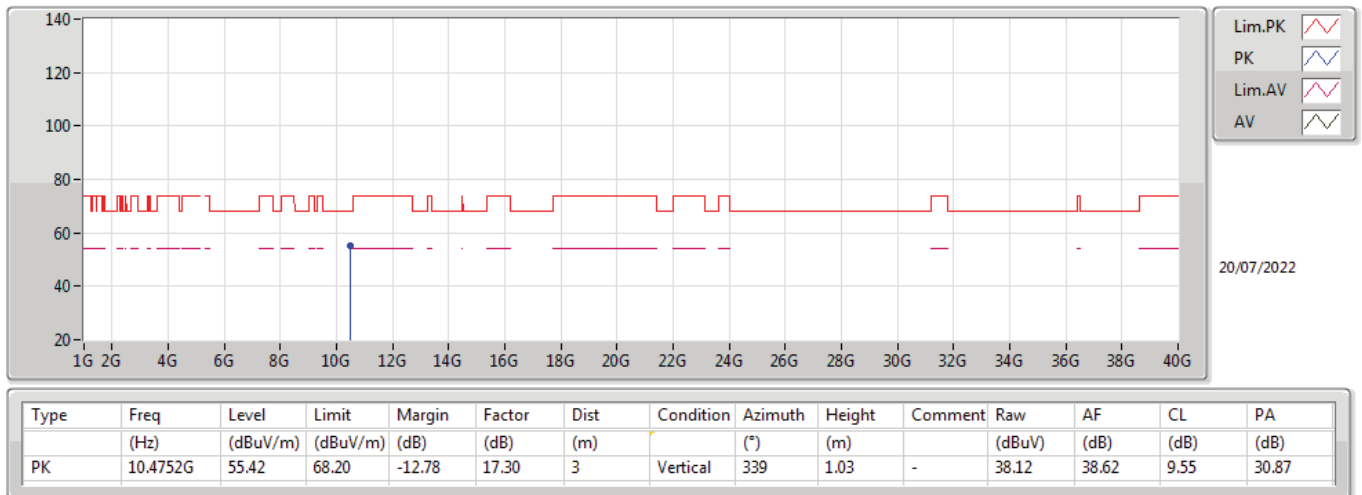
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1206G	44.38	54.00	-9.62	9.64	3	Horizontal	314	1.02	-	34.74	33.16	6.47	29.99
AV	5.243G	95.48	Inf	-Inf	9.47	3	Horizontal	314	1.02	-	86.01	32.91	6.58	30.02
AV	5.3612G	44.78	54.00	-9.22	9.59	3	Horizontal	314	1.02	-	35.19	32.92	6.72	30.05
PK	5.138G	55.73	74.00	-18.27	9.60	3	Horizontal	314	1.02	-	46.13	33.12	6.48	30.00
PK	5.237G	103.54	Inf	-Inf	9.48	3	Horizontal	314	1.02	-	94.06	32.93	6.57	30.02
PK	5.3672G	56.79	74.00	-17.21	9.59	3	Horizontal	314	1.02	-	47.20	32.93	6.72	30.06

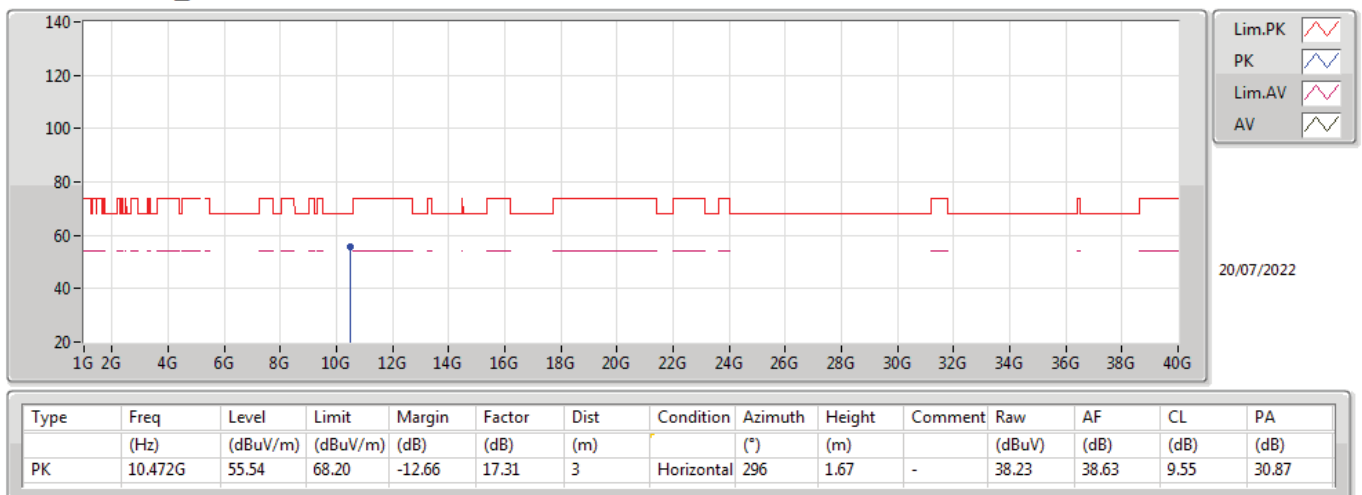
802.11n HT20_Nss1,(MCS0)_1TX

5240MHz_TX



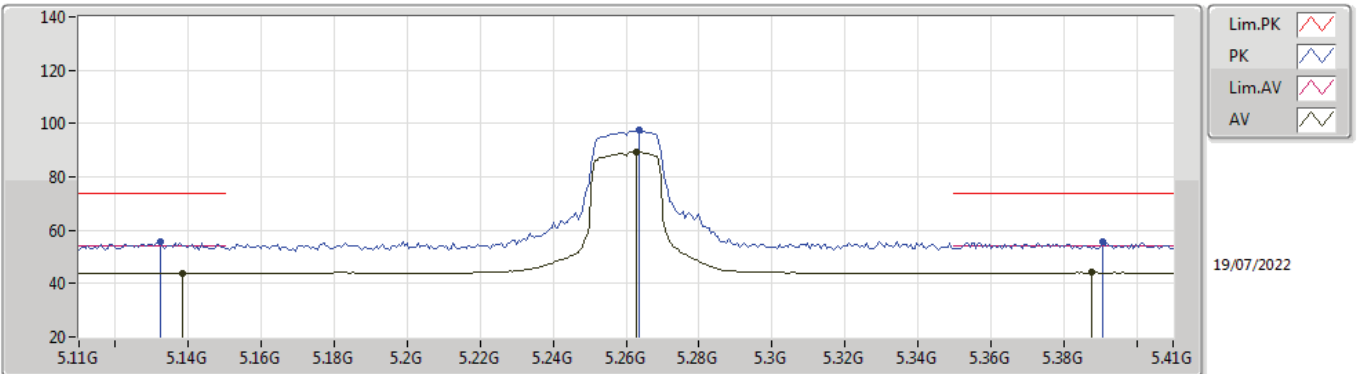
802.11n HT20_Nss1,(MCS0)_1TX

5240MHz_TX



802.11n HT20_Nss1,(MCS0)_1TX

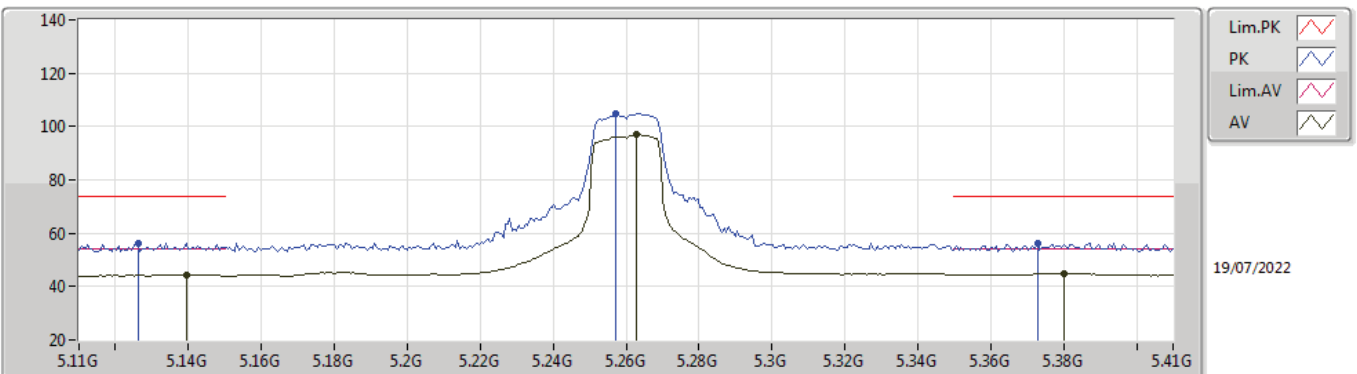
5260MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1382G	44.02	54.00	-9.98	9.60	3	Vertical	0	1.36	-	34.42	33.12	6.48	30.00
AV	5.263G	89.41	Inf	-Inf	9.52	3	Vertical	0	1.36	-	79.89	32.95	6.60	30.03
AV	5.3878G	44.08	54.00	-9.92	9.67	3	Vertical	0	1.36	-	34.41	32.98	6.75	30.06
PK	5.1322G	55.68	74.00	-18.32	9.63	3	Vertical	0	1.36	-	46.05	33.14	6.48	29.99
PK	5.2636G	97.57	Inf	-Inf	9.52	3	Vertical	0	1.36	-	88.05	32.95	6.60	30.03
PK	5.3908G	55.82	74.00	-18.18	9.67	3	Vertical	0	1.36	-	46.15	32.98	6.75	30.06

802.11n HT20_Nss1,(MCS0)_1TX

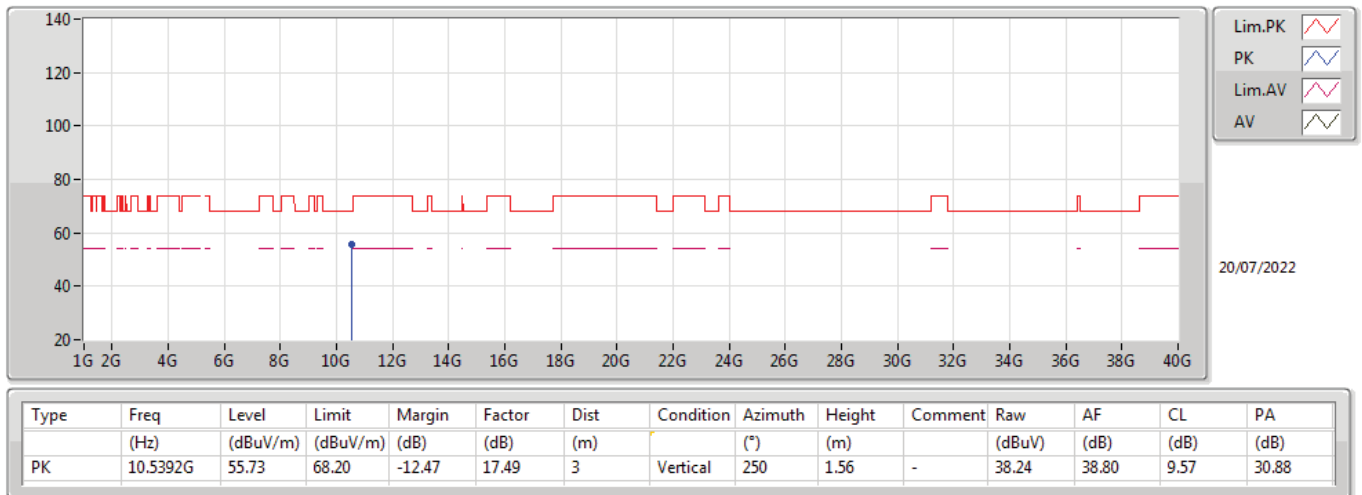
5260MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1394G	44.51	54.00	-9.49	9.60	3	Horizontal	300	1.00	-	34.91	33.12	6.48	30.00
AV	5.263G	96.87	Inf	-Inf	9.52	3	Horizontal	300	1.00	-	87.35	32.95	6.60	30.03
AV	5.38G	44.89	54.00	-9.11	9.64	3	Horizontal	300	1.00	-	35.25	32.96	6.74	30.06
PK	5.1262G	56.38	74.00	-17.62	9.63	3	Horizontal	300	1.00	-	46.75	33.15	6.47	29.99
PK	5.257G	105.00	Inf	-Inf	9.50	3	Horizontal	300	1.00	-	95.50	32.93	6.60	30.03
PK	5.3728G	56.46	74.00	-17.54	9.62	3	Horizontal	300	1.00	-	46.84	32.95	6.73	30.06

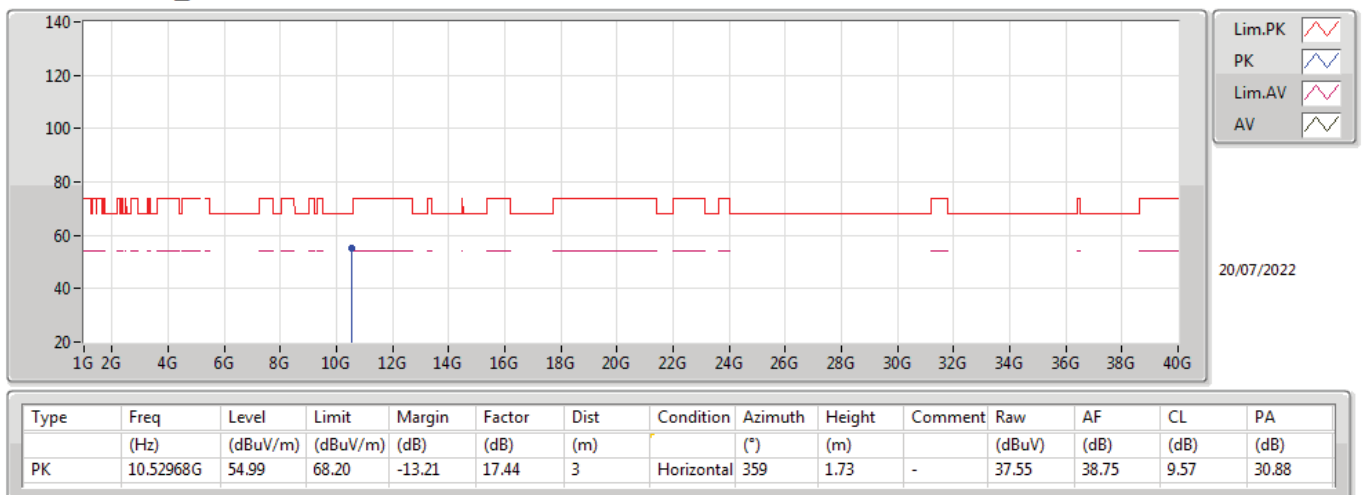
802.11n HT20_Nss1,(MCS0)_1TX

5260MHz_TX



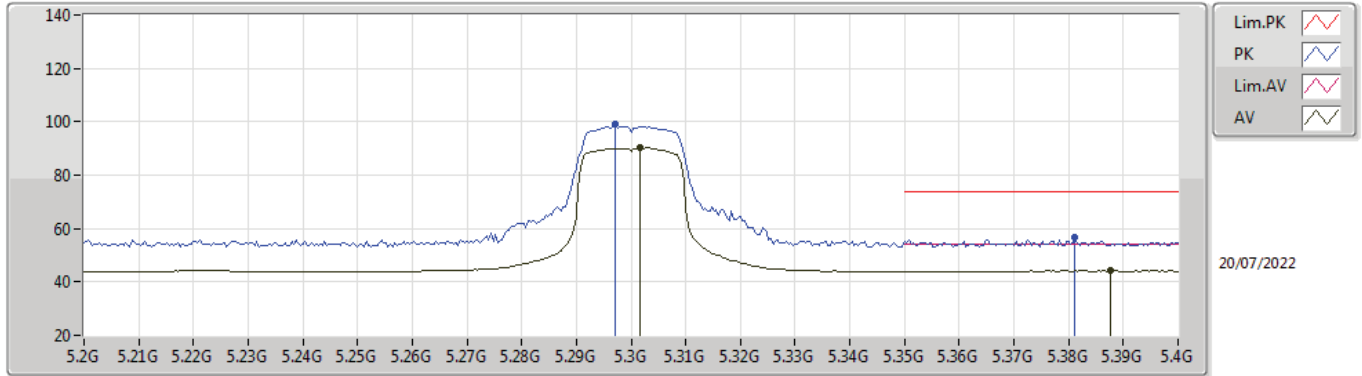
802.11n HT20_Nss1,(MCS0)_1TX

5260MHz_TX



802.11n HT20_Nss1,(MCS0)_1TX

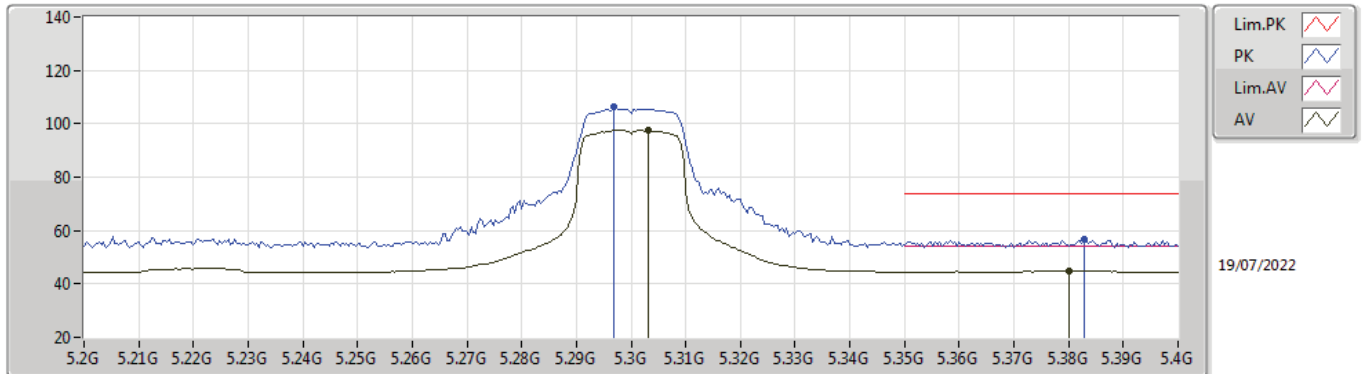
5300MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3016G	90.12	Inf	-Inf	9.70	3	Vertical	360	1.27	-	80.42	33.09	6.65	30.04
AV	5.3876G	44.08	54.00	-9.92	9.67	3	Vertical	360	1.27	-	34.41	32.98	6.75	30.06
PK	5.2972G	99.23	Inf	-Inf	9.69	3	Vertical	360	1.27	-	89.54	33.09	6.64	30.04
PK	5.3812G	56.58	74.00	-17.42	9.64	3	Vertical	360	1.27	-	46.94	32.96	6.74	30.06

802.11n HT20_Nss1,(MCS0)_1TX

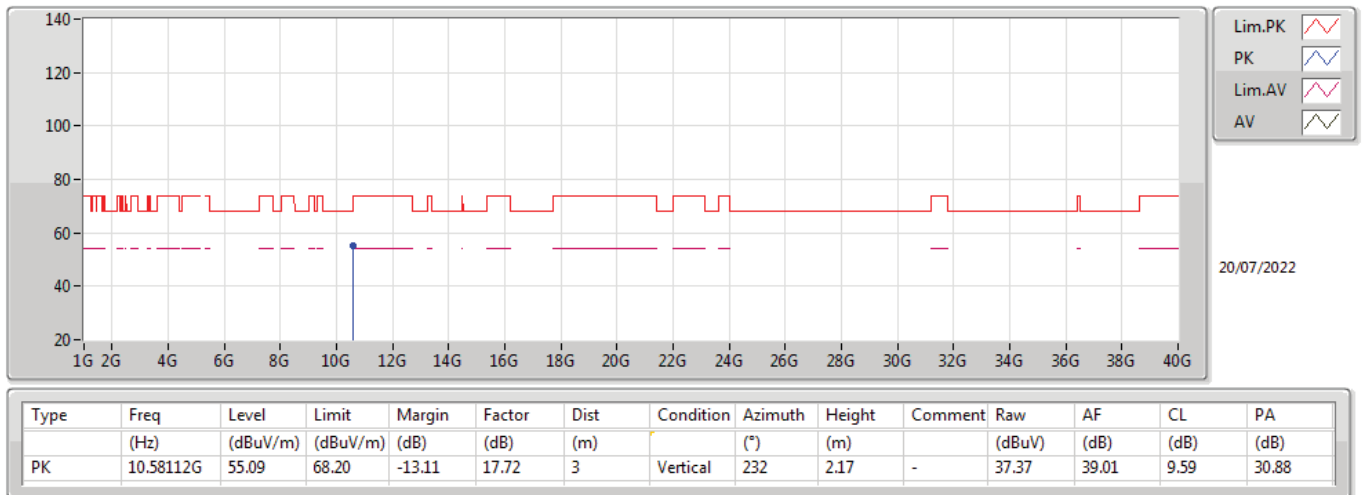
5300MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3032G	97.49	Inf	-Inf	9.70	3	Horizontal	313	1.01	-	87.79	33.09	6.65	30.04
AV	5.38G	44.89	54.00	-9.11	9.64	3	Horizontal	313	1.01	-	35.25	32.96	6.74	30.06
PK	5.2968G	106.14	Inf	-Inf	9.69	3	Horizontal	313	1.01	-	96.45	33.09	6.64	30.04
PK	5.3828G	56.53	74.00	-17.47	9.65	3	Horizontal	313	1.01	-	46.88	32.97	6.74	30.06

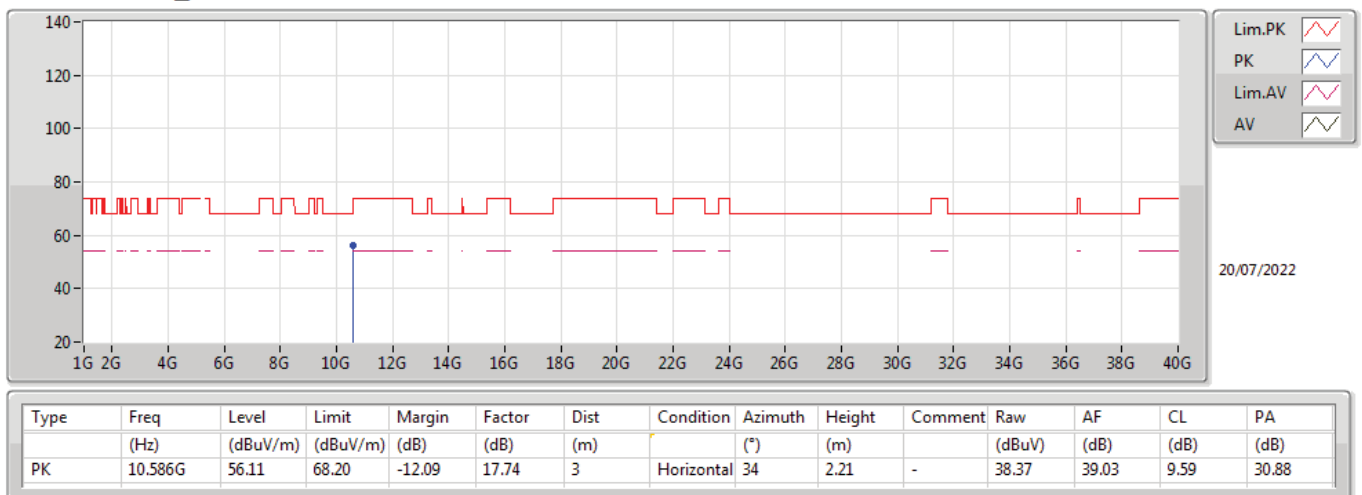
802.11n HT20_Nss1,(MCS0)_1TX

5300MHz_TX



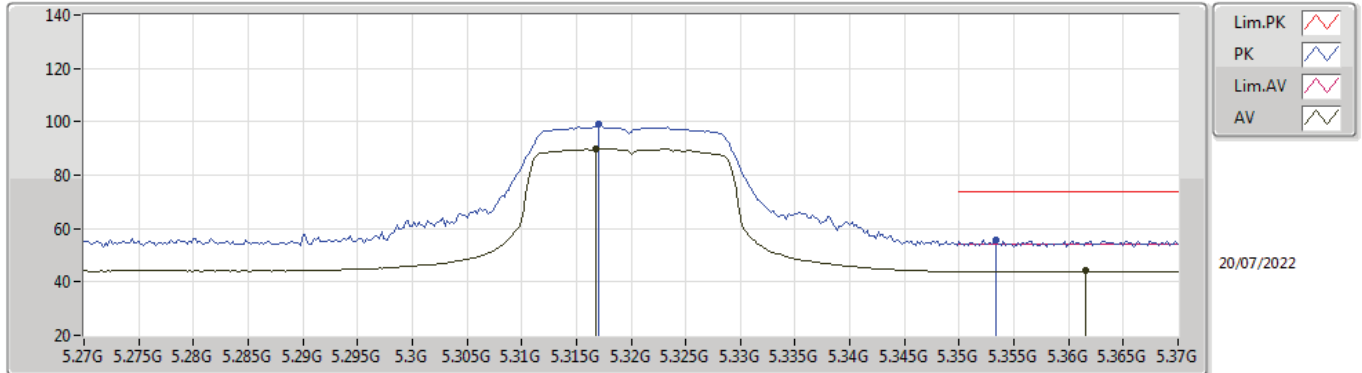
802.11n HT20_Nss1,(MCS0)_1TX

5300MHz_TX



802.11n HT20_Nss1,(MCS0)_1TX

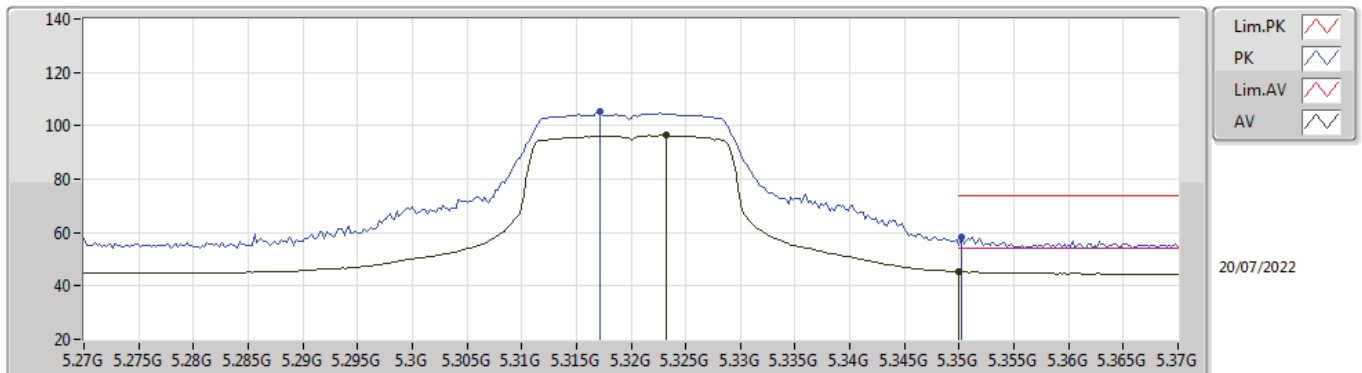
5320MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3168G	89.78	Inf	-Inf	9.65	3	Vertical	6	1.14	-	80.13	33.03	6.66	30.04
AV	5.3616G	44.07	54.00	-9.93	9.59	3	Vertical	6	1.14	-	34.48	32.92	6.72	30.05
PK	5.317G	98.90	Inf	-Inf	9.65	3	Vertical	6	1.14	-	89.25	33.03	6.66	30.04
PK	5.3534G	55.60	74.00	-18.40	9.57	3	Vertical	6	1.14	-	46.03	32.91	6.71	30.05

802.11n HT20_Nss1,(MCS0)_1TX

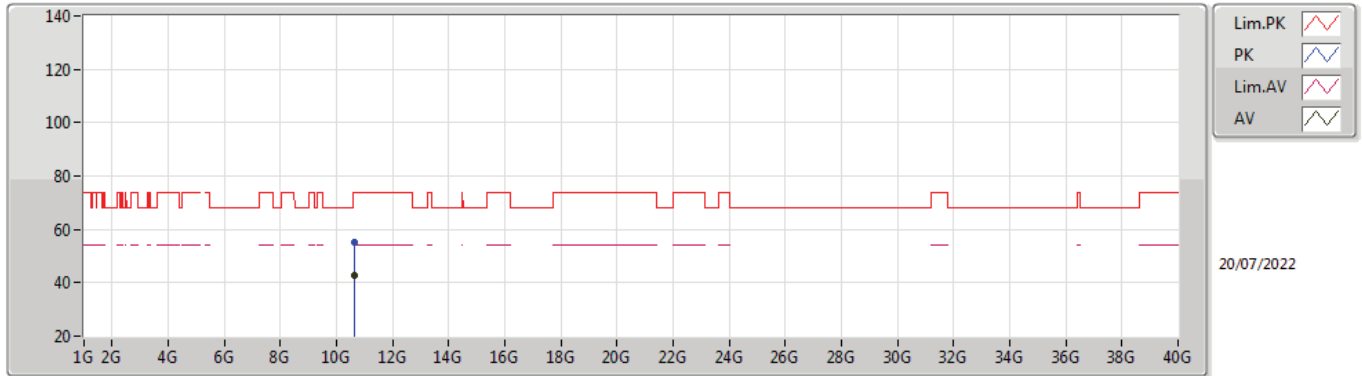
5320MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3232G	96.49	Inf	-Inf	9.64	3	Horizontal	313	1.11	-	86.85	33.01	6.67	30.04
AV	5.35G	45.40	54.00	-8.60	9.55	3	Horizontal	313	1.11	-	35.85	32.90	6.70	30.05
PK	5.3172G	105.31	Inf	-Inf	9.65	3	Horizontal	313	1.11	-	95.66	33.03	6.66	30.04
PK	5.3502G	58.44	74.00	-15.56	9.55	3	Horizontal	313	1.11	-	48.89	32.90	6.70	30.05

802.11n HT20_Nss1,(MCS0)_1TX

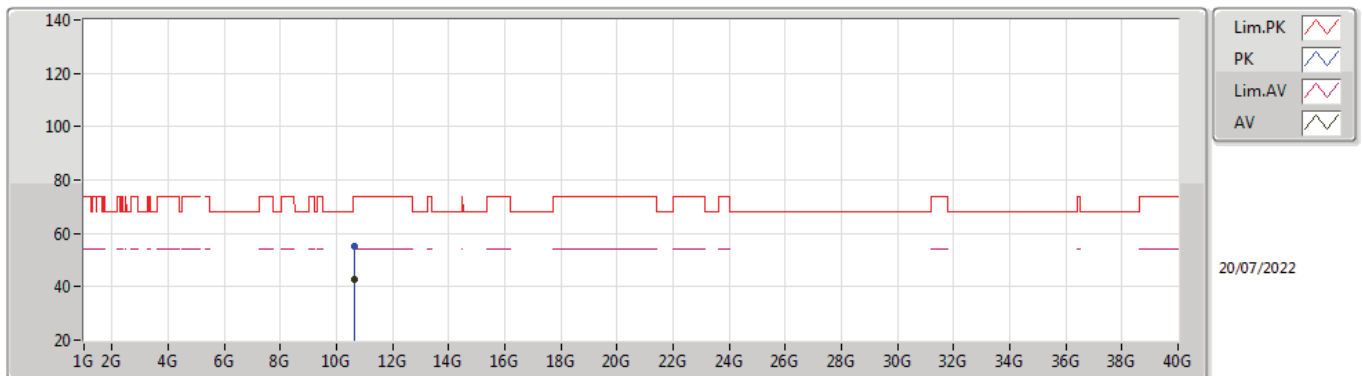
5320MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.62816G	42.97	54.00	-11.03	17.79	3	Vertical	16	1.58	-	25.18	39.07	9.60	30.88
PK	10.63344G	55.22	74.00	-18.78	17.79	3	Vertical	16	1.58	-	37.43	39.07	9.60	30.88

802.11n HT20_Nss1,(MCS0)_1TX

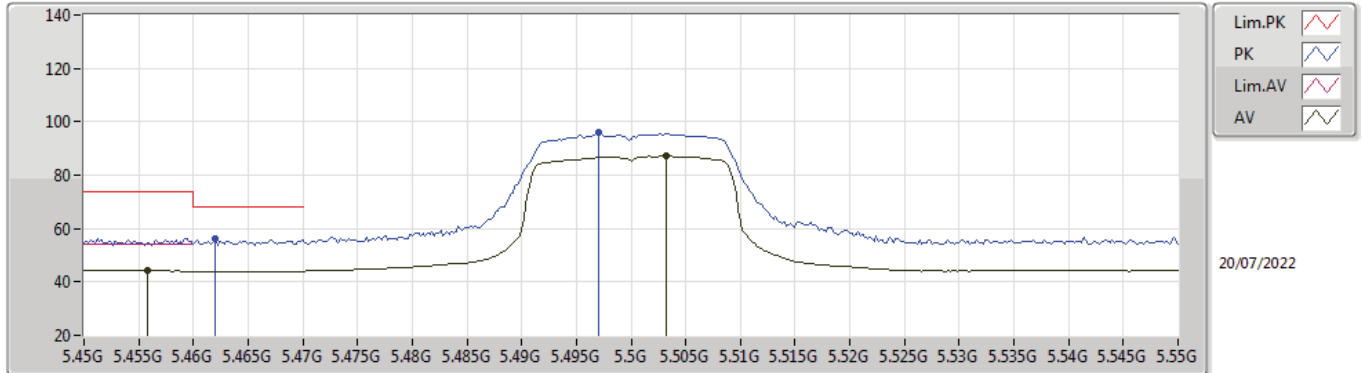
5320MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.62576G	42.99	54.00	-11.01	17.79	3	Horizontal	275	1.65	-	25.20	39.07	9.60	30.88
PK	10.65848G	55.13	74.00	-18.87	17.77	3	Horizontal	275	1.65	-	37.36	39.04	9.61	30.88

802.11n HT20_Nss1,(MCS0)_1TX

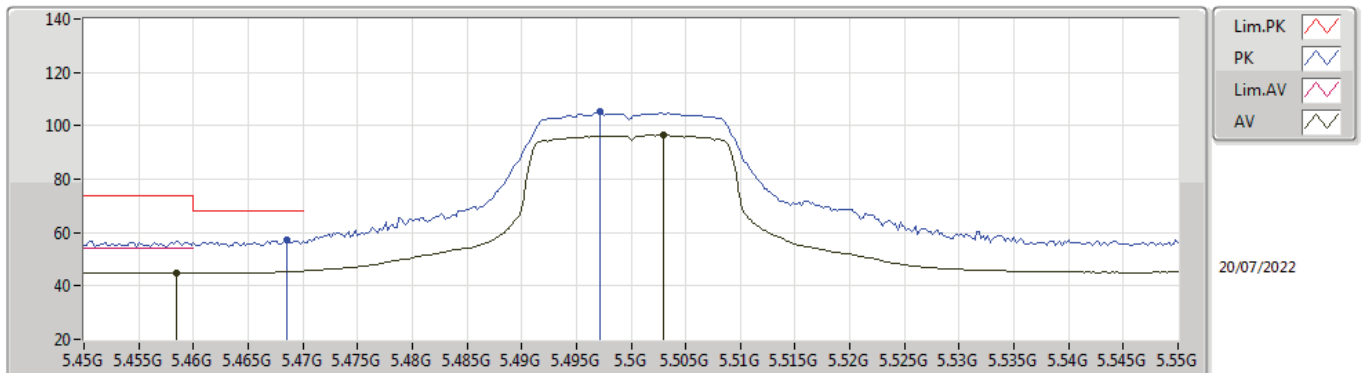
5500MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4558G	44.24	54.00	-9.76	9.82	3	Vertical	0	1.19	-	34.42	33.11	6.79	30.08
AV	5.5032G	87.21	Inf	-Inf	9.91	3	Vertical	0	1.19	-	77.30	33.19	6.81	30.09
PK	5.462G	56.05	68.20	-12.15	9.83	3	Vertical	0	1.19	-	46.22	33.12	6.79	30.08
PK	5.497G	95.83	Inf	-Inf	9.91	3	Vertical	0	1.19	-	85.92	33.19	6.81	30.09

802.11n HT20_Nss1,(MCS0)_1TX

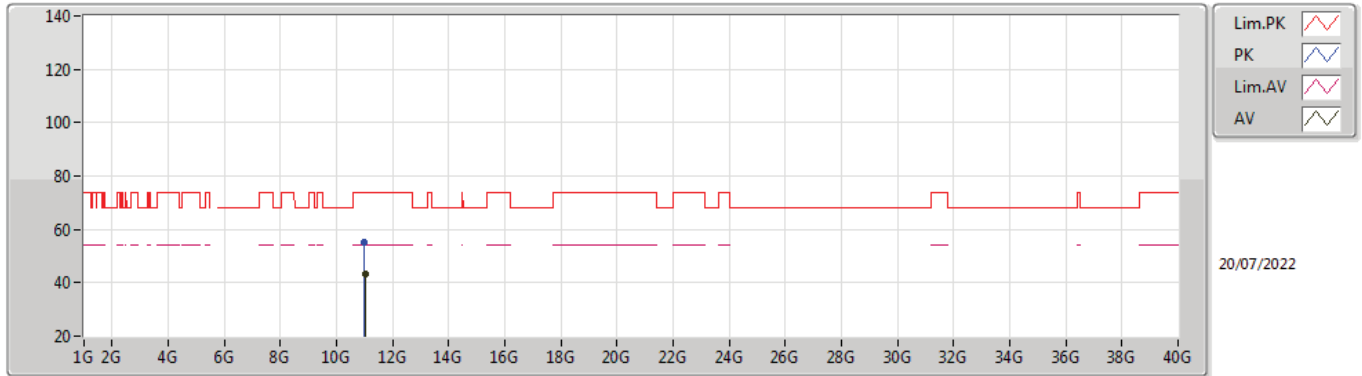
5500MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4584G	44.86	54.00	-9.14	9.83	3	Horizontal	305	1.03	-	35.03	33.12	6.79	30.08
AV	5.503G	96.49	Inf	-Inf	9.91	3	Horizontal	305	1.03	-	86.58	33.19	6.81	30.09
PK	5.4686G	57.33	68.20	-10.87	9.85	3	Horizontal	305	1.03	-	47.48	33.14	6.79	30.08
PK	5.4972G	105.29	Inf	-Inf	9.91	3	Horizontal	305	1.03	-	95.38	33.19	6.81	30.09

802.11n HT20_Nss1,(MCS0)_1TX

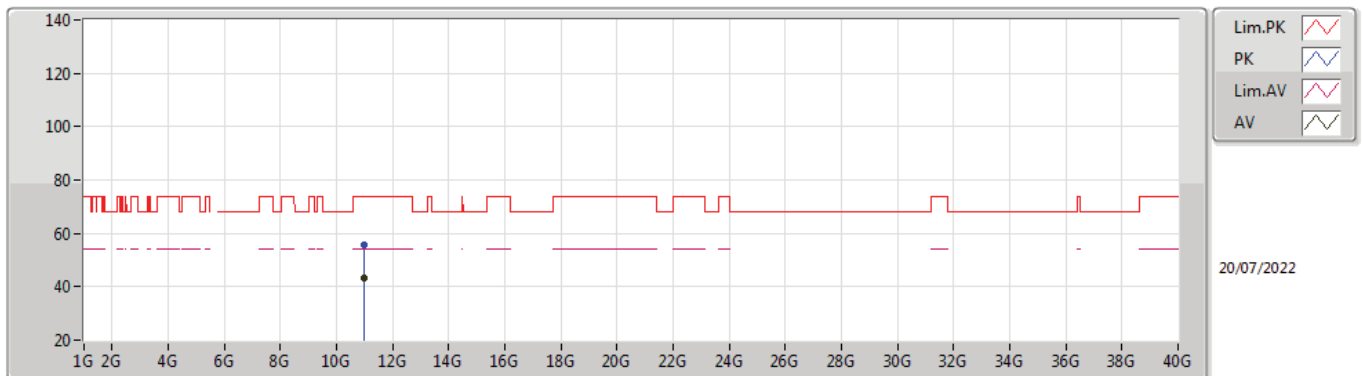
5500MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.01936G	43.47	54.00	-10.53	17.69	3	Vertical	245	2.01	-	25.78	38.82	9.74	30.87
PK	10.9992G	55.23	74.00	-18.77	17.66	3	Vertical	245	2.01	-	37.57	38.80	9.73	30.87

802.11n HT20_Nss1,(MCS0)_1TX

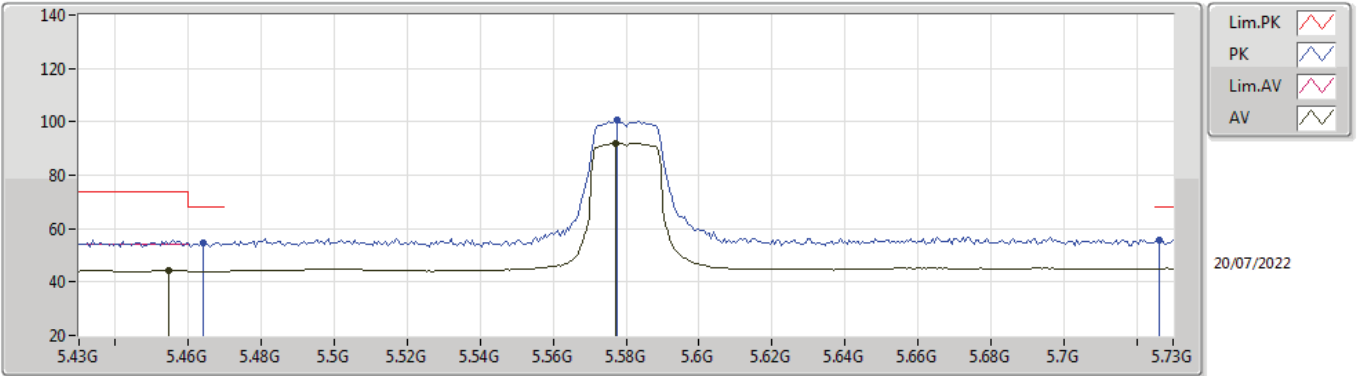
5500MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.00512G	43.47	54.00	-10.53	17.68	3	Horizontal	58	1.49	-	25.79	38.81	9.74	30.87
PK	10.994G	55.52	74.00	-18.48	17.65	3	Horizontal	58	1.49	-	37.87	38.79	9.73	30.87

802.11n HT20_Nss1,(MCS0)_1TX

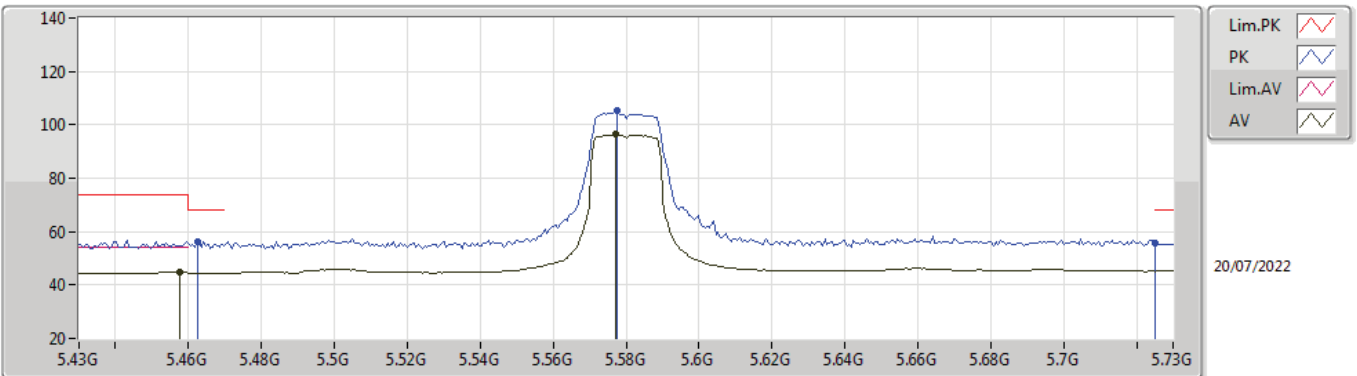
5580MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4546G	44.35	54.00	-9.65	9.82	3	Vertical	271	2.94	-	34.53	33.11	6.79	30.08
AV	5.577G	91.96	Inf	-Inf	9.87	3	Vertical	271	2.94	-	82.09	33.11	6.85	30.09
PK	5.4642G	54.82	68.20	-13.38	9.84	3	Vertical	271	2.94	-	44.98	33.13	6.79	30.08
PK	5.5776G	100.78	Inf	-Inf	9.87	3	Vertical	271	2.94	-	90.91	33.11	6.85	30.09
PK	5.7264G	55.75	68.20	-12.45	10.41	3	Vertical	271	2.94	-	45.34	33.61	6.90	30.10

802.11n HT20_Nss1,(MCS0)_1TX

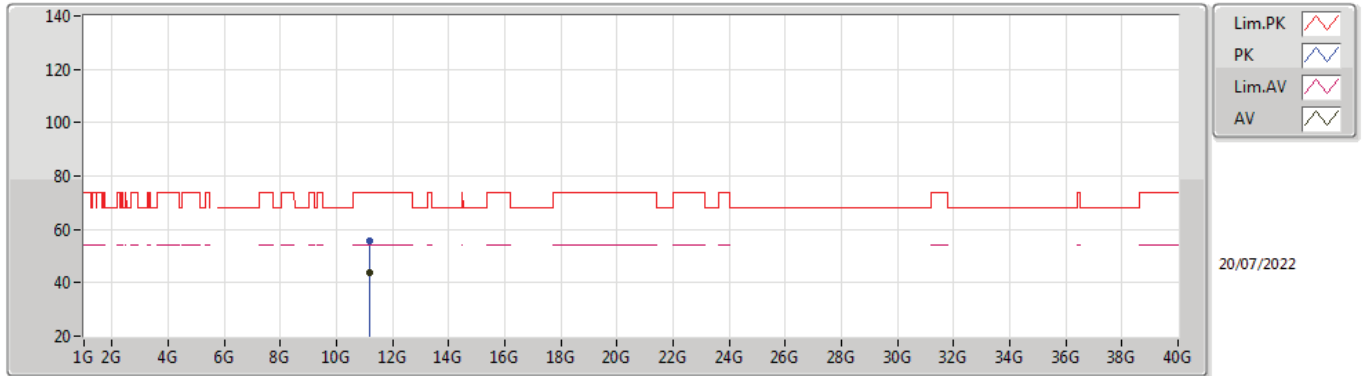
5580MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4576G	44.74	54.00	-9.26	9.83	3	Horizontal	305	1.04	-	34.91	33.12	6.79	30.08
AV	5.577G	96.34	Inf	-Inf	9.87	3	Horizontal	305	1.04	-	86.47	33.11	6.85	30.09
PK	5.4624G	56.19	68.20	-12.01	9.83	3	Horizontal	305	1.04	-	46.36	33.12	6.79	30.08
PK	5.5776G	105.15	Inf	-Inf	9.87	3	Horizontal	305	1.04	-	95.28	33.11	6.85	30.09
PK	5.7252G	55.86	68.20	-12.34	10.40	3	Horizontal	305	1.04	-	45.46	33.60	6.90	30.10

802.11n HT20_Nss1,(MCS0)_1TX

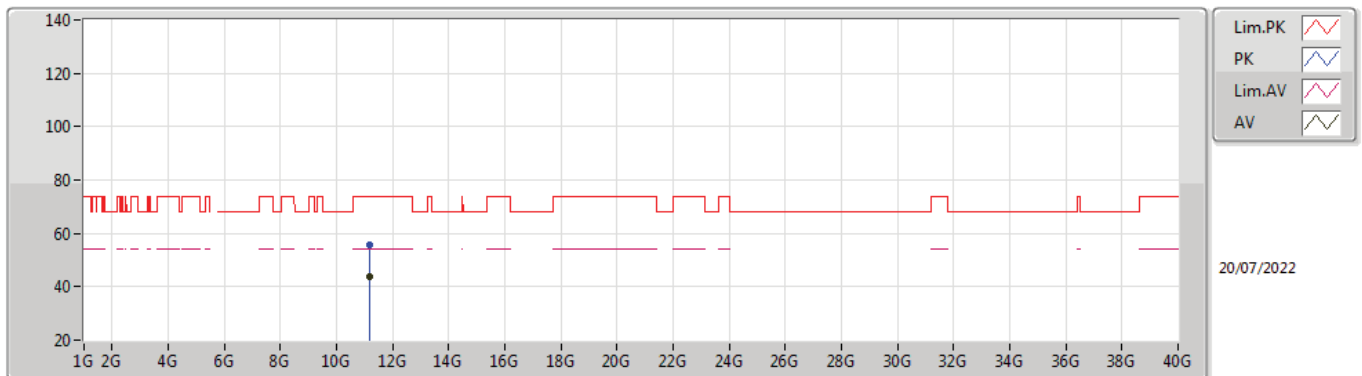
5580MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.1748G	43.93	54.00	-10.07	17.97	3	Vertical	337	1.89	-	25.96	39.05	9.80	30.88
PK	11.17288G	55.78	74.00	-18.22	17.97	3	Vertical	337	1.89	-	37.81	39.05	9.80	30.88

802.11n HT20_Nss1,(MCS0)_1TX

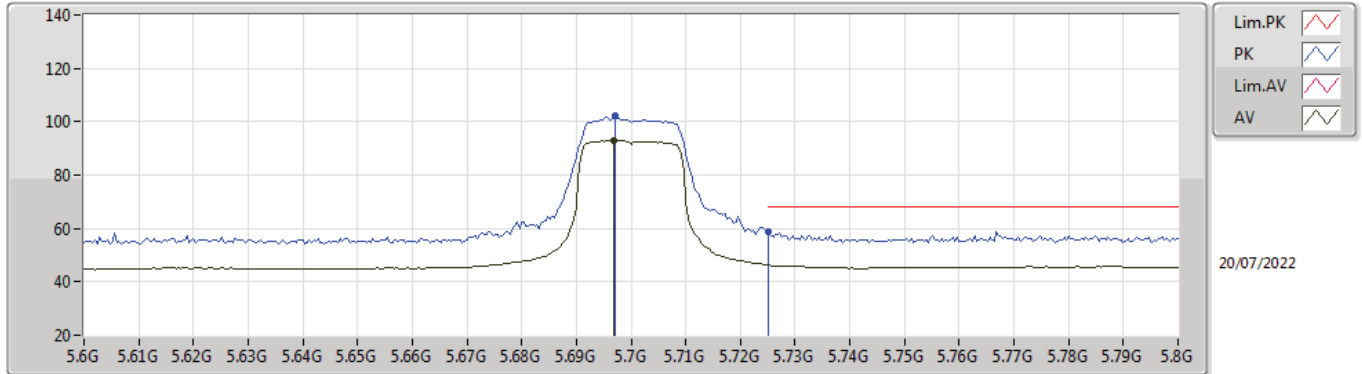
5580MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.17744G	43.95	54.00	-10.05	17.97	3	Horizontal	67	1.16	-	25.98	39.05	9.80	30.88
PK	11.17448G	55.86	74.00	-18.14	17.97	3	Horizontal	67	1.16	-	37.89	39.05	9.80	30.88

802.11n HT20_Nss1,(MCS0)_1TX

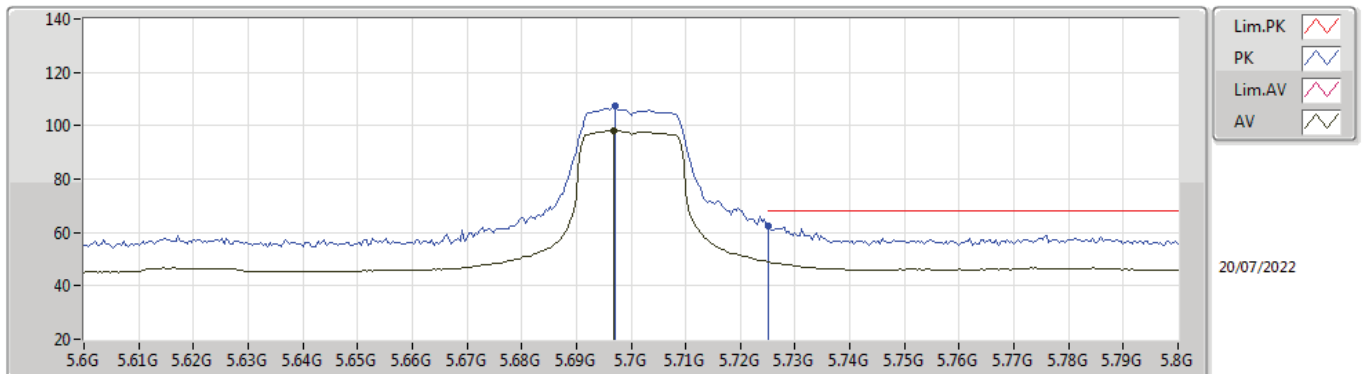
5700MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6968G	92.98	Inf	-Inf	10.18	3	Vertical	252	3.00	-	82.80	33.39	6.89	30.10
PK	5.6972G	102.01	Inf	-Inf	10.18	3	Vertical	252	3.00	-	91.83	33.39	6.89	30.10
PK	5.7252G	58.72	68.20	-9.48	10.40	3	Vertical	252	3.00	-	48.32	33.60	6.90	30.10

802.11n HT20_Nss1,(MCS0)_1TX

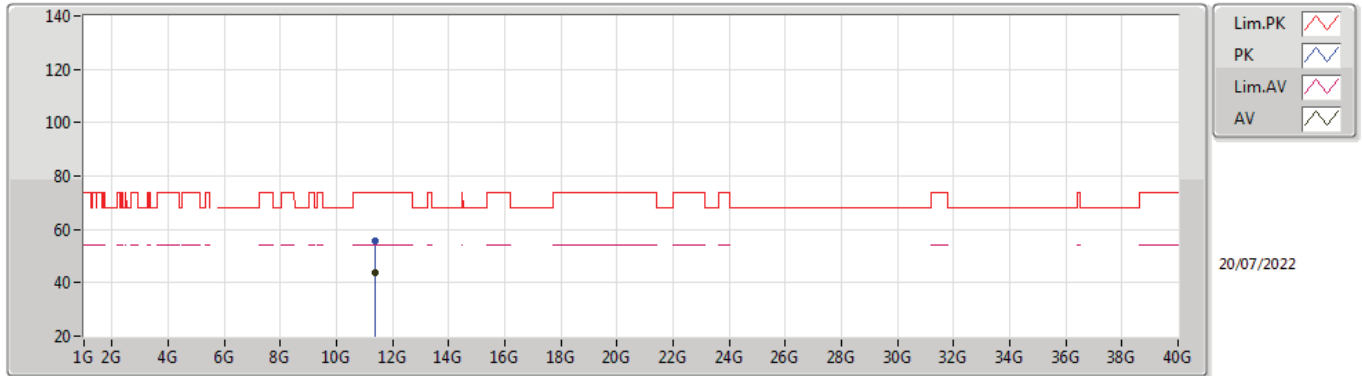
5700MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6968G	98.11	Inf	-Inf	10.18	3	Horizontal	304	1.00	-	87.93	33.39	6.89	30.10
PK	5.6972G	107.23	Inf	-Inf	10.18	3	Horizontal	304	1.00	-	97.05	33.39	6.89	30.10
PK	5.7252G	62.18	68.20	-6.02	10.40	3	Horizontal	304	1.00	-	51.78	33.60	6.90	30.10

802.11n HT20_Nss1,(MCS0)_1TX

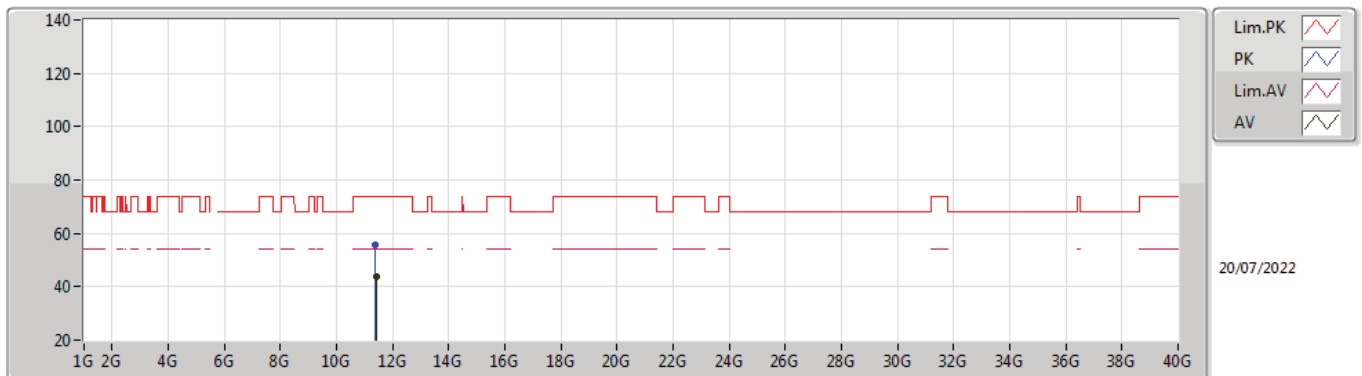
5700MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.39704G	43.70	54.00	-10.30	17.99	3	Vertical	82	2.92	-	25.71	39.01	9.88	30.90
PK	11.38592G	55.75	74.00	-18.25	18.00	3	Vertical	82	2.92	-	37.75	39.03	9.87	30.90

802.11n HT20_Nss1,(MCS0)_1TX

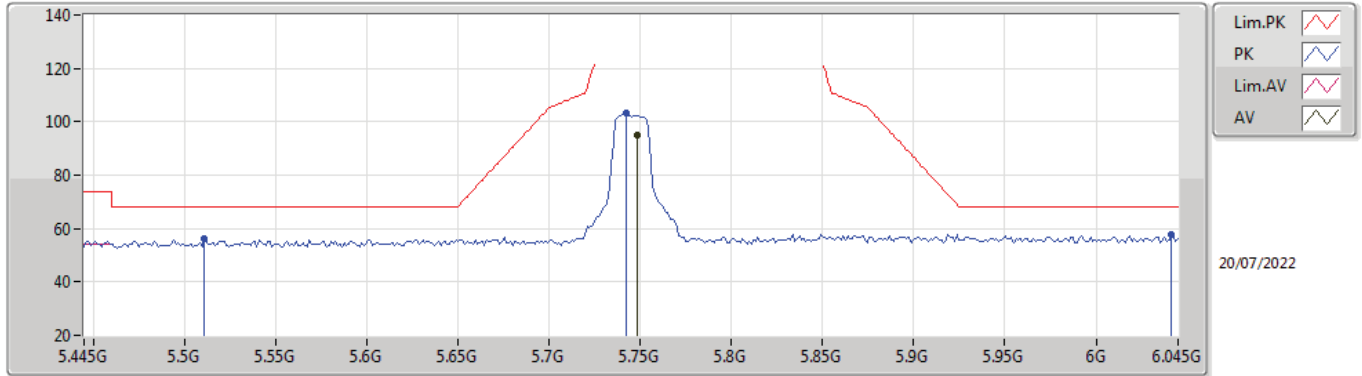
5700MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.41976G	43.61	54.00	-10.39	17.98	3	Horizontal	140	1.49	-	25.63	39.00	9.88	30.90
PK	11.39944G	55.74	74.00	-18.26	17.98	3	Horizontal	140	1.49	-	37.76	39.00	9.88	30.90

802.11n HT20_Nss1,(MCS0)_1TX

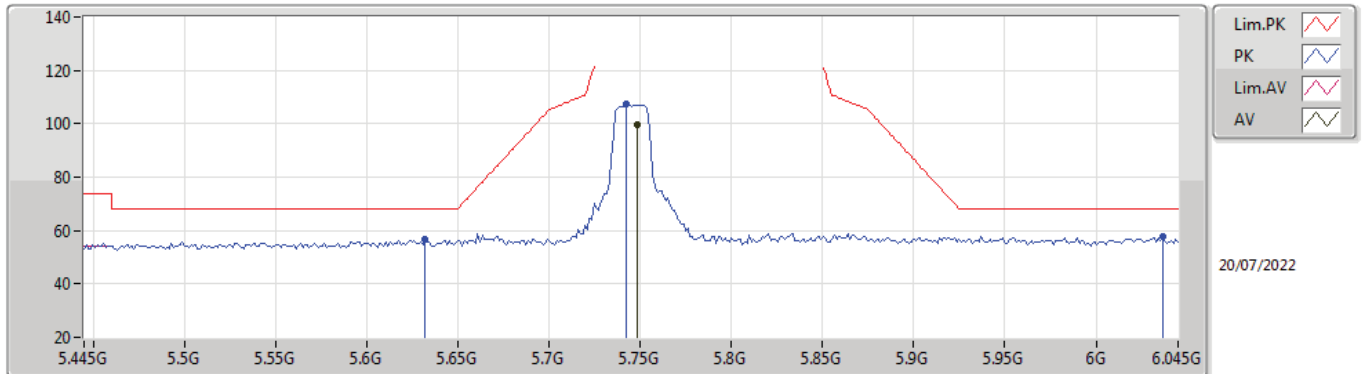
5745MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7486G	94.79	Inf	-Inf	10.60	3	Vertical	253	2.95	-	84.19	33.79	6.91	30.10
PK	5.511G	56.03	68.20	-12.17	9.89	3	Vertical	253	2.95	-	46.14	33.16	6.82	30.09
PK	5.7426G	103.26	Inf	-Inf	10.55	3	Vertical	253	2.95	-	92.71	33.74	6.91	30.10
PK	6.0414G	57.84	68.20	-10.36	11.35	3	Vertical	253	2.95	-	46.49	34.37	7.12	30.14

802.11n HT20_Nss1,(MCS0)_1TX

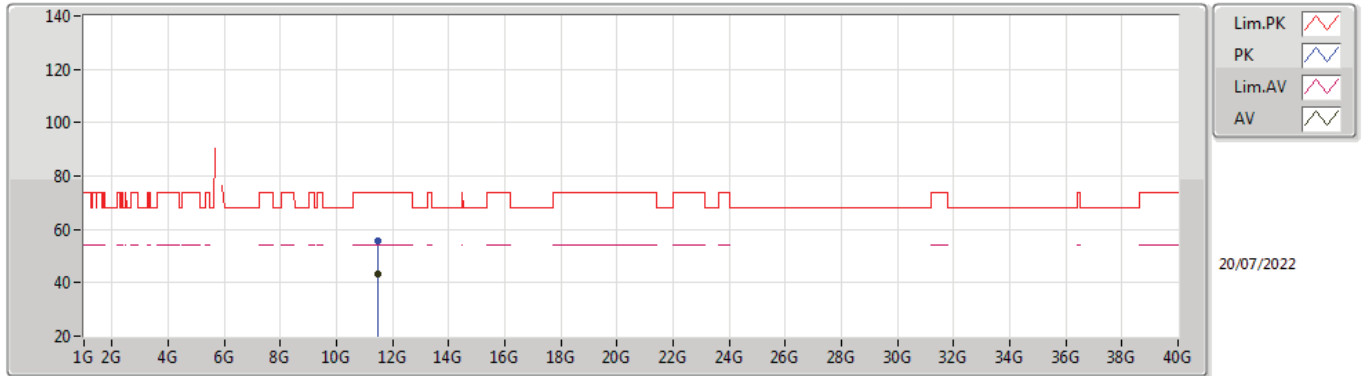
5745MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7486G	99.49	Inf	-Inf	10.60	3	Horizontal	304	1.04	-	88.89	33.79	6.91	30.10
PK	5.6322G	56.63	68.20	-11.57	10.03	3	Horizontal	304	1.04	-	46.60	33.26	6.87	30.10
PK	5.7426G	107.28	Inf	-Inf	10.55	3	Horizontal	304	1.04	-	96.73	33.74	6.91	30.10
PK	6.0366G	57.96	68.20	-10.24	11.33	3	Horizontal	304	1.04	-	46.63	34.35	7.12	30.14

802.11n HT20_Nss1,(MCS0)_1TX

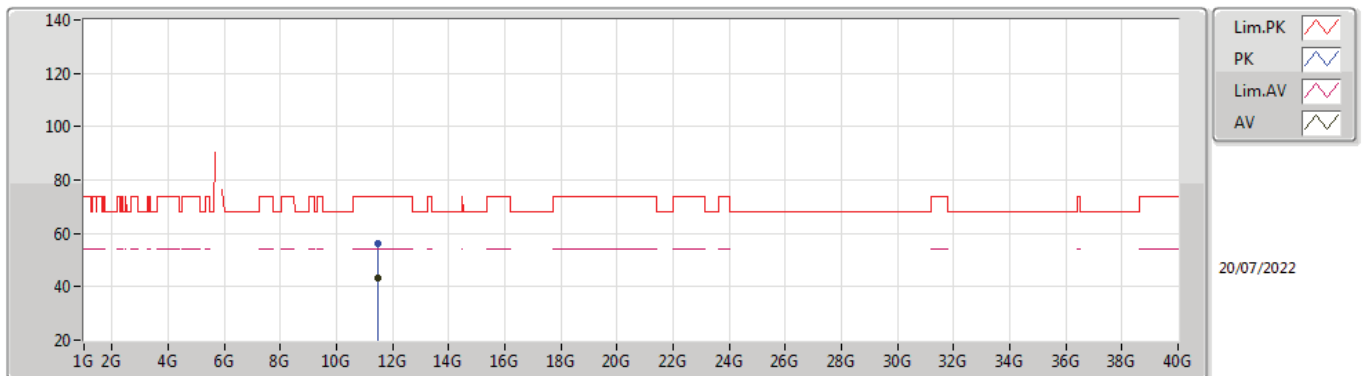
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.48136G	43.26	54.00	-10.74	18.00	3	Vertical	288	1.43	-	25.26	39.00	9.91	30.91
PK	11.47184G	55.60	74.00	-18.40	17.99	3	Vertical	288	1.43	-	37.61	39.00	9.90	30.91

802.11n HT20_Nss1,(MCS0)_1TX

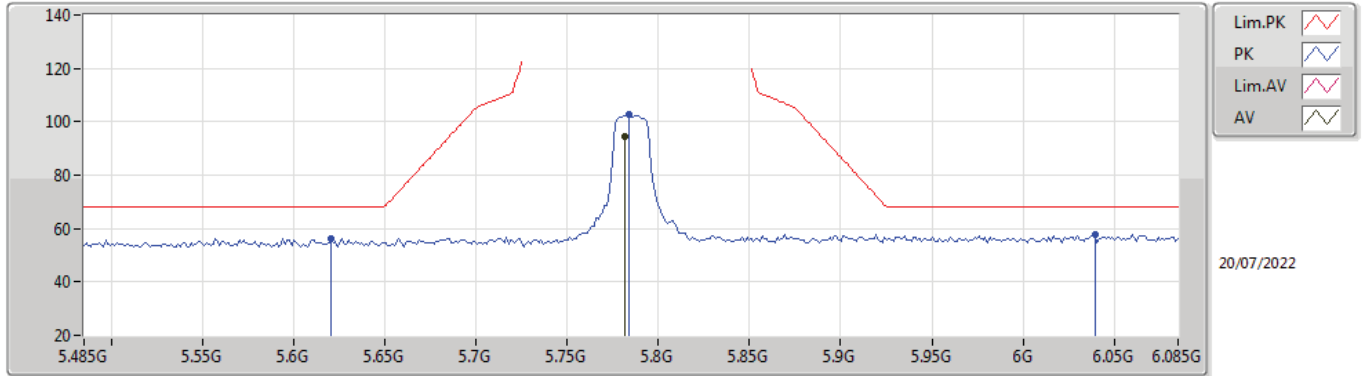
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.47392G	43.36	54.00	-10.64	17.99	3	Horizontal	242	2.06	-	25.37	39.00	9.90	30.91
PK	11.474G	56.38	74.00	-17.62	17.99	3	Horizontal	242	2.06	-	38.39	39.00	9.90	30.91

802.11n HT20_Nss1,(MCS0)_1TX

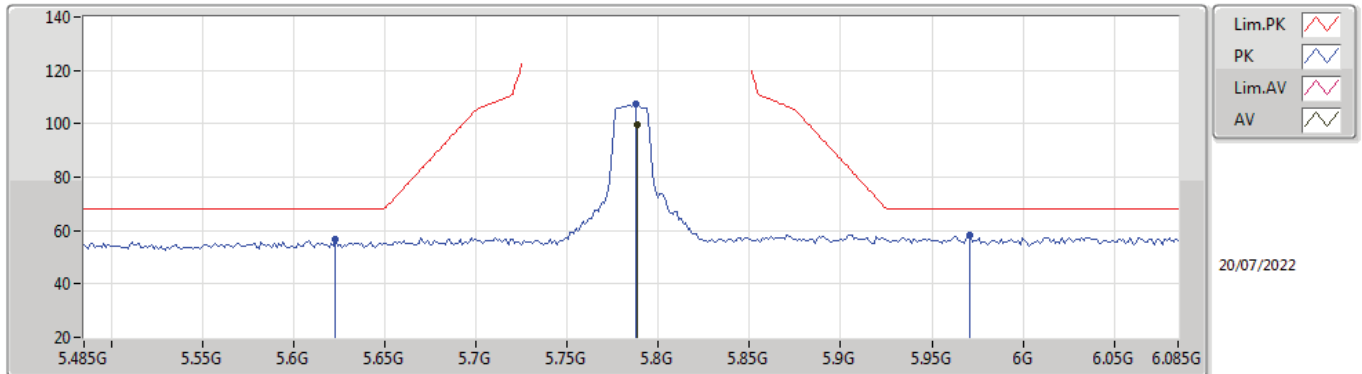
5785MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7814G	94.65	Inf	-Inf	10.68	3	Vertical	253	2.90	-	83.97	33.86	6.92	30.10
PK	5.6206G	56.09	68.20	-12.11	10.02	3	Vertical	253	2.90	-	46.07	33.24	6.87	30.09
PK	5.7838G	102.56	Inf	-Inf	10.69	3	Vertical	253	2.90	-	91.87	33.87	6.92	30.10
PK	6.0394G	57.77	68.20	-10.43	11.34	3	Vertical	253	2.90	-	46.43	34.36	7.12	30.14

802.11n HT20_Nss1,(MCS0)_1TX

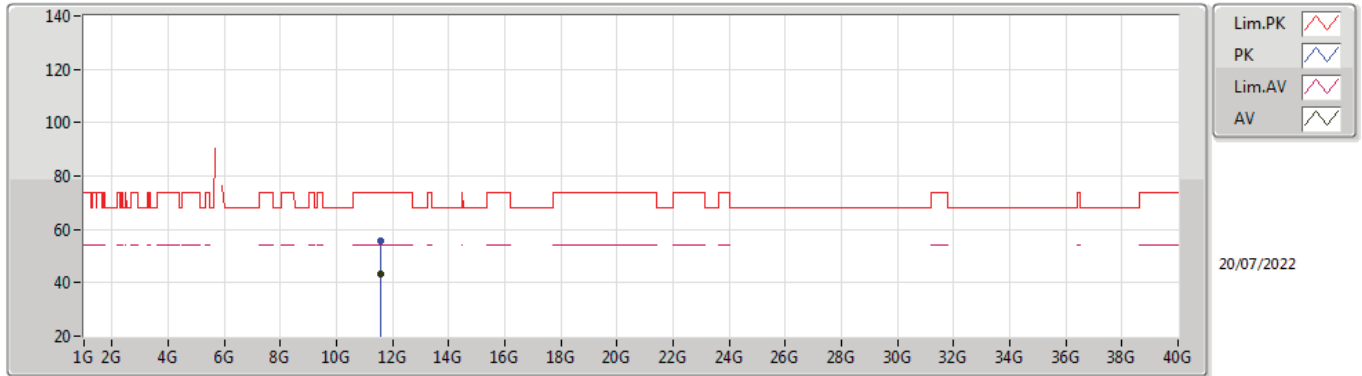
5785MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7886G	99.47	Inf	-Inf	10.71	3	Horizontal	303	1.00	-	88.76	33.88	6.93	30.10
PK	5.623G	56.80	68.20	-11.40	10.03	3	Horizontal	303	1.00	-	46.77	33.25	6.87	30.09
PK	5.7874G	107.45	Inf	-Inf	10.70	3	Horizontal	303	1.00	-	96.75	33.87	6.93	30.10
PK	5.971G	58.09	68.20	-10.11	11.29	3	Horizontal	303	1.00	-	46.80	34.32	7.08	30.11

802.11n HT20_Nss1,(MCS0)_1TX

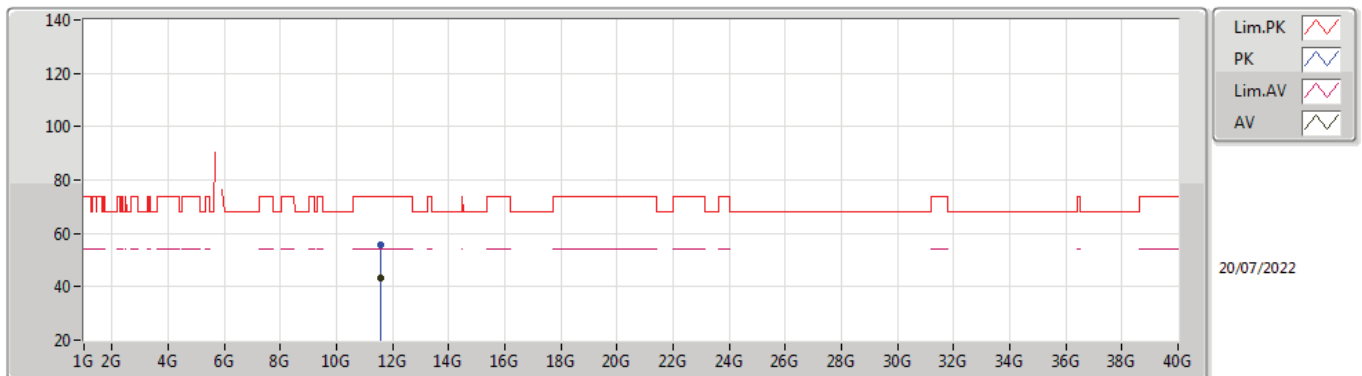
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.58872G	43.23	54.00	-10.77	17.94	3	Vertical	317	1.06	-	25.29	38.91	9.94	30.91
PK	11.57528G	55.62	74.00	-18.38	17.95	3	Vertical	317	1.06	-	37.67	38.92	9.94	30.91

802.11n HT20_Nss1,(MCS0)_1TX

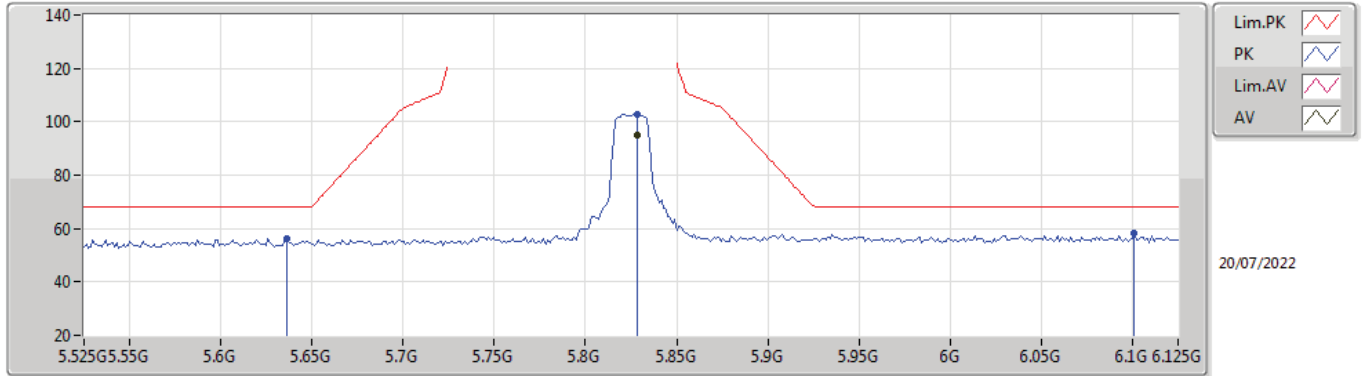
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.55056G	43.12	54.00	-10.88	17.97	3	Horizontal	87	2.50	-	25.15	38.95	9.93	30.91
PK	11.58328G	55.86	74.00	-18.14	17.95	3	Horizontal	87	2.50	-	37.91	38.92	9.94	30.91

802.11n HT20_Nss1,(MCS0)_1TX

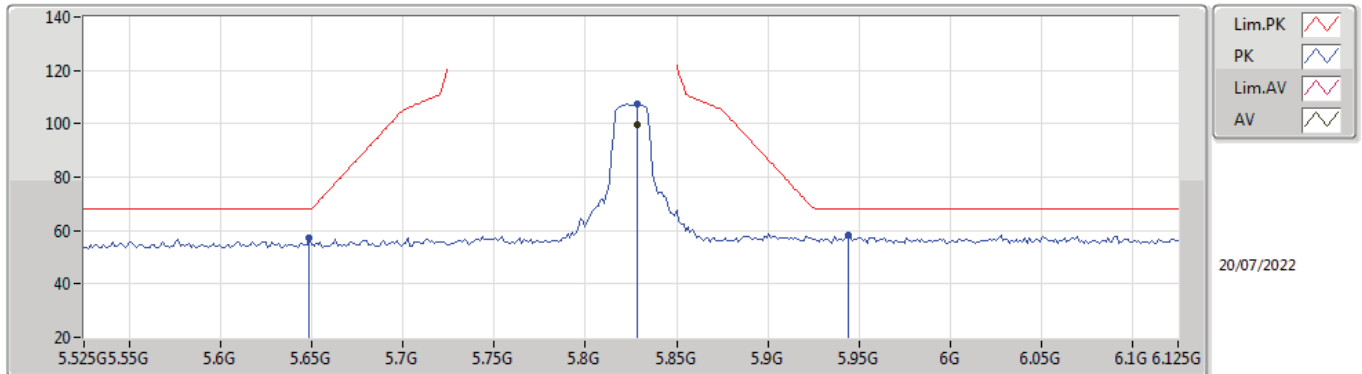
5825MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8286G	95.12	Inf	-Inf	10.93	3	Vertical	255	2.85	-	84.19	34.07	6.96	30.10
PK	5.6366G	56.17	68.20	-12.03	10.04	3	Vertical	255	2.85	-	46.13	33.27	6.87	30.10
PK	5.8286G	103.01	Inf	-Inf	10.93	3	Vertical	255	2.85	-	92.08	34.07	6.96	30.10
PK	6.101G	58.19	68.20	-10.01	11.16	3	Vertical	255	2.85	-	47.03	34.20	7.15	30.19

802.11n HT20_Nss1,(MCS0)_1TX

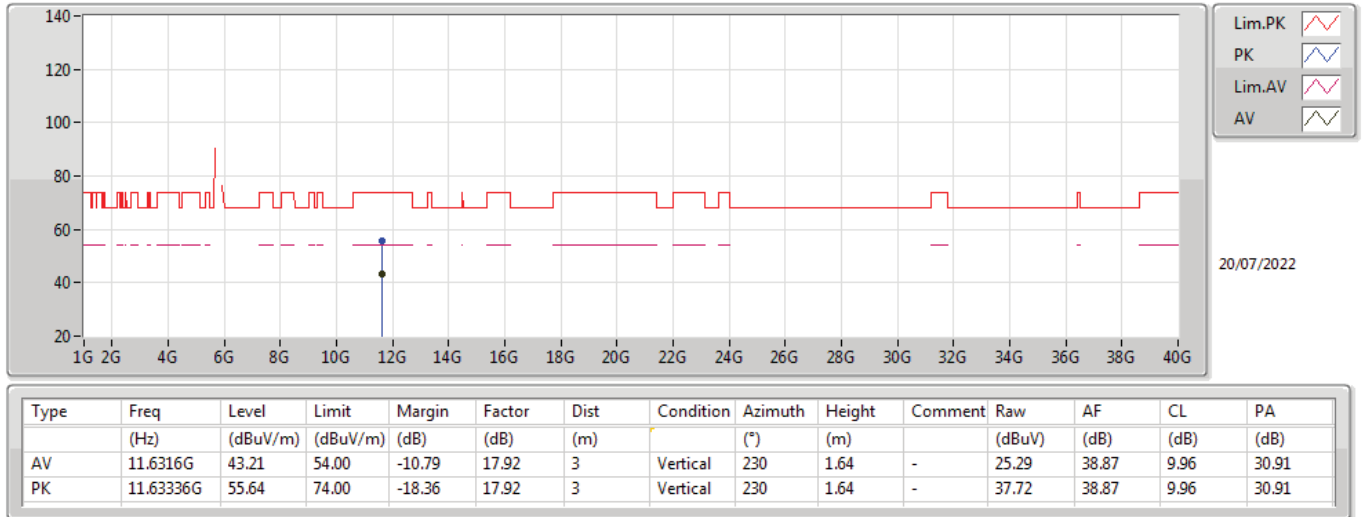
5825MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8286G	99.75	Inf	-Inf	10.93	3	Horizontal	297	1.11	-	88.82	34.07	6.96	30.10
PK	5.6486G	57.02	68.20	-11.18	10.08	3	Horizontal	297	1.11	-	46.94	33.30	6.88	30.10
PK	5.8286G	107.53	Inf	-Inf	10.93	3	Horizontal	297	1.11	-	96.60	34.07	6.96	30.10
PK	5.9438G	58.28	68.20	-9.92	11.31	3	Horizontal	297	1.11	-	46.97	34.36	7.06	30.11

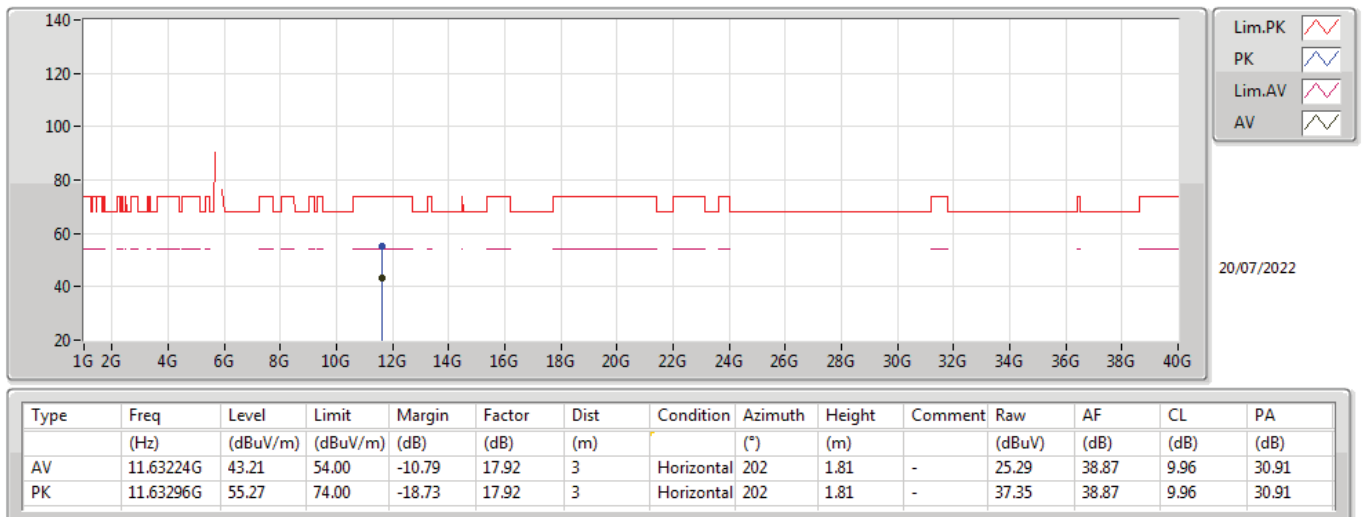
802.11n HT20_Nss1,(MCS0)_1TX

5825MHz_TX



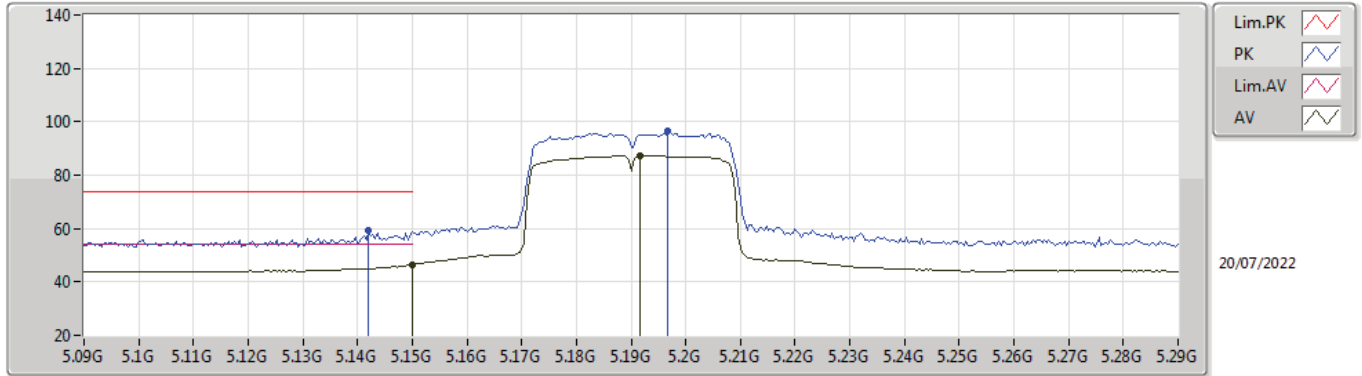
802.11n HT20_Nss1,(MCS0)_1TX

5825MHz_TX



802.11n HT40_Nss1,(MCS0)_1TX

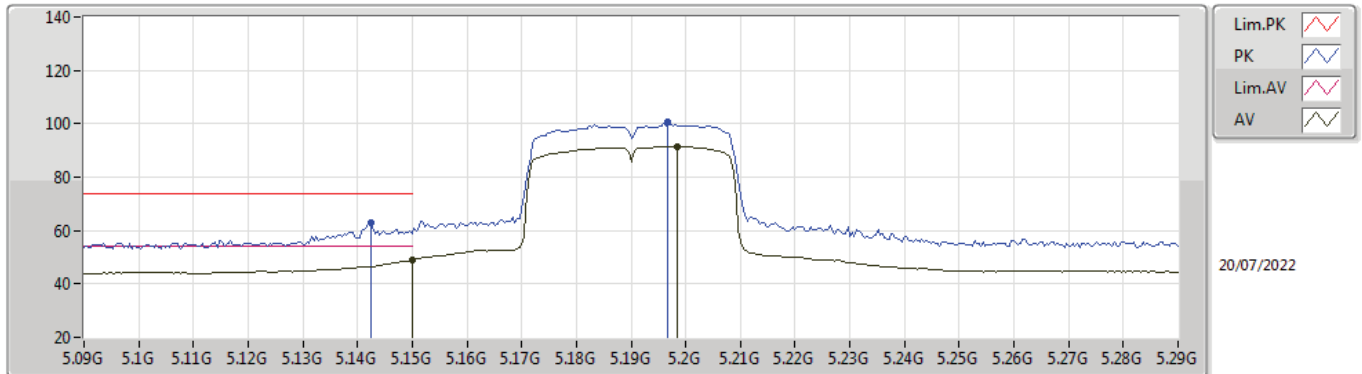
5190MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	46.52	54.00	-7.48	9.59	3	Vertical	257	2.70	-	36.93	33.10	6.49	30.00
AV	5.1916G	87.14	Inf	-Inf	9.53	3	Vertical	257	2.70	-	77.61	33.02	6.52	30.01
PK	5.142G	59.19	74.00	-14.81	9.61	3	Vertical	257	2.70	-	49.58	33.12	6.49	30.00
PK	5.1968G	96.31	Inf	-Inf	9.53	3	Vertical	257	2.70	-	86.78	33.01	6.53	30.01

802.11n HT40_Nss1,(MCS0)_1TX

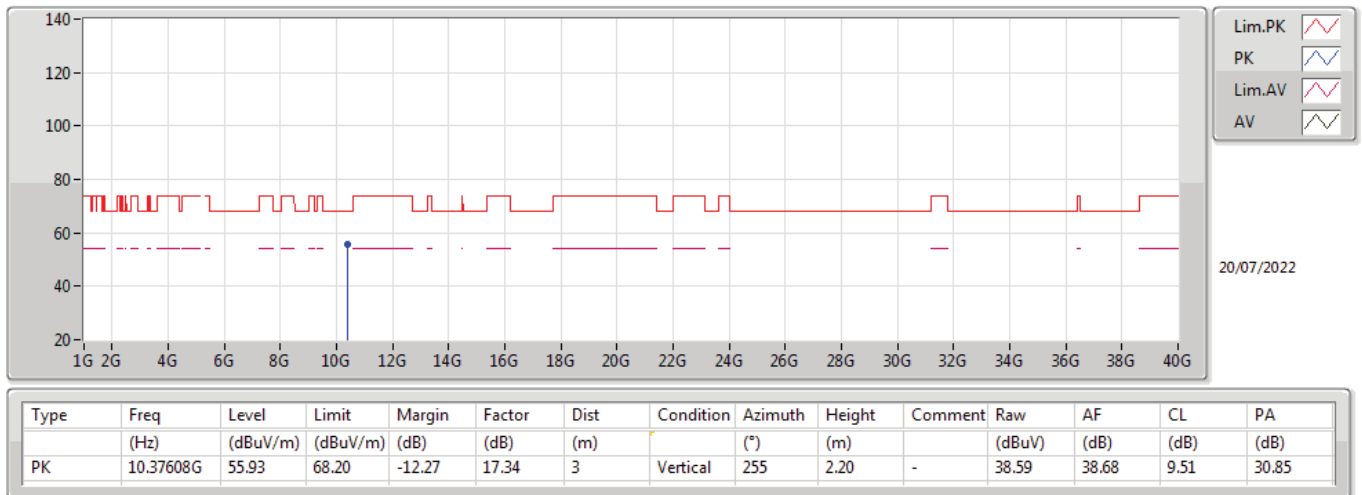
5190MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	49.11	54.00	-4.89	9.59	3	Horizontal	314	1.19	-	39.52	33.10	6.49	30.00
AV	5.1984G	91.47	Inf	-Inf	9.52	3	Horizontal	314	1.19	-	81.95	33.00	6.53	30.01
PK	5.1424G	63.10	74.00	-10.90	9.61	3	Horizontal	314	1.19	-	53.49	33.12	6.49	30.00
PK	5.1968G	100.49	Inf	-Inf	9.53	3	Horizontal	314	1.19	-	90.96	33.01	6.53	30.01

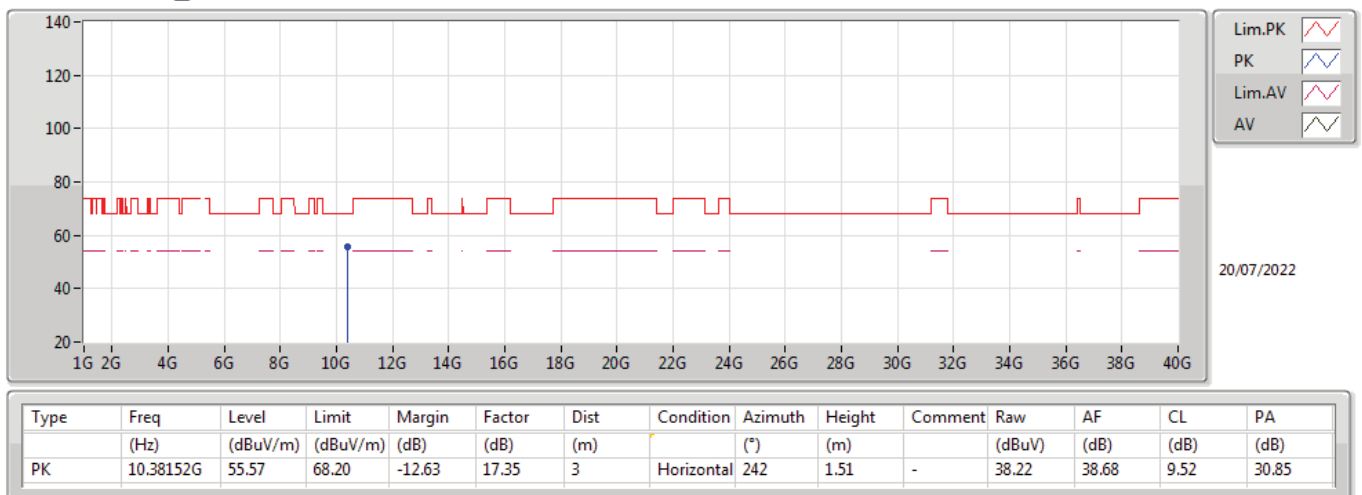
802.11n HT40_Nss1,(MCS0)_1TX

5190MHz_TX



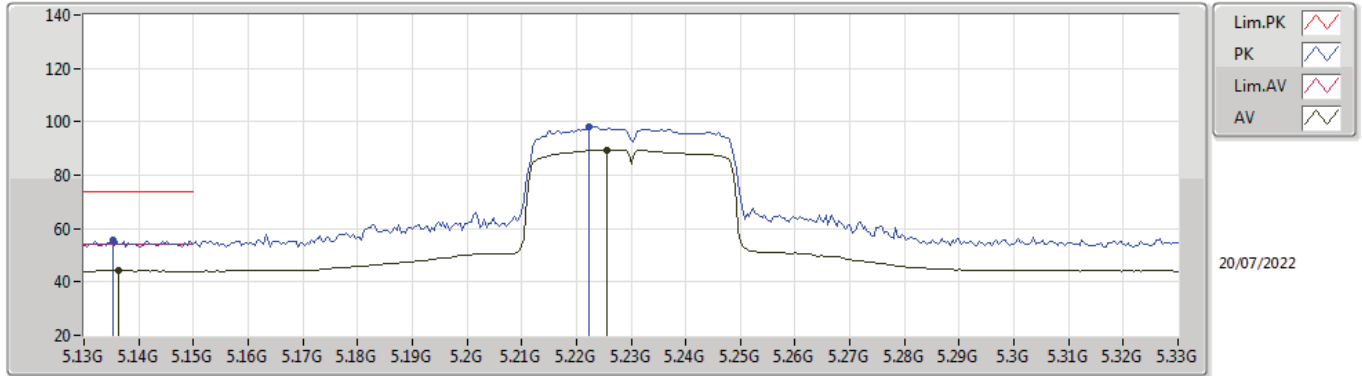
802.11n HT40_Nss1,(MCS0)_1TX

5190MHz_TX



802.11n HT40_Nss1,(MCS0)_1TX

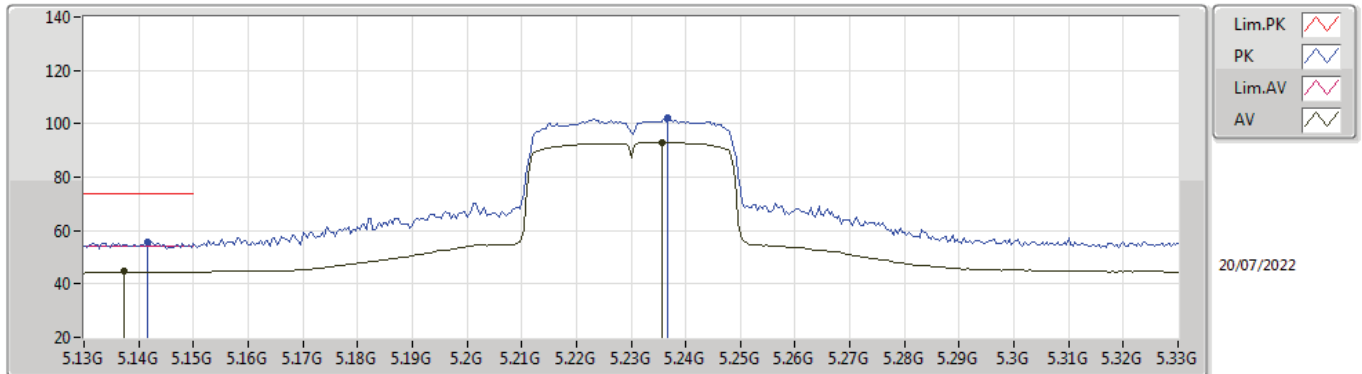
5230MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1364G	44.25	54.00	-9.75	9.61	3	Vertical	256	3.00	-	34.64	33.13	6.48	30.00
AV	5.2256G	89.38	Inf	-Inf	9.49	3	Vertical	256	3.00	-	79.89	32.95	6.56	30.02
PK	5.1352G	55.58	74.00	-18.42	9.61	3	Vertical	256	3.00	-	45.97	33.13	6.48	30.00
PK	5.2224G	98.15	Inf	-Inf	9.50	3	Vertical	256	3.00	-	88.65	32.96	6.56	30.02

802.11n HT40_Nss1,(MCS0)_1TX

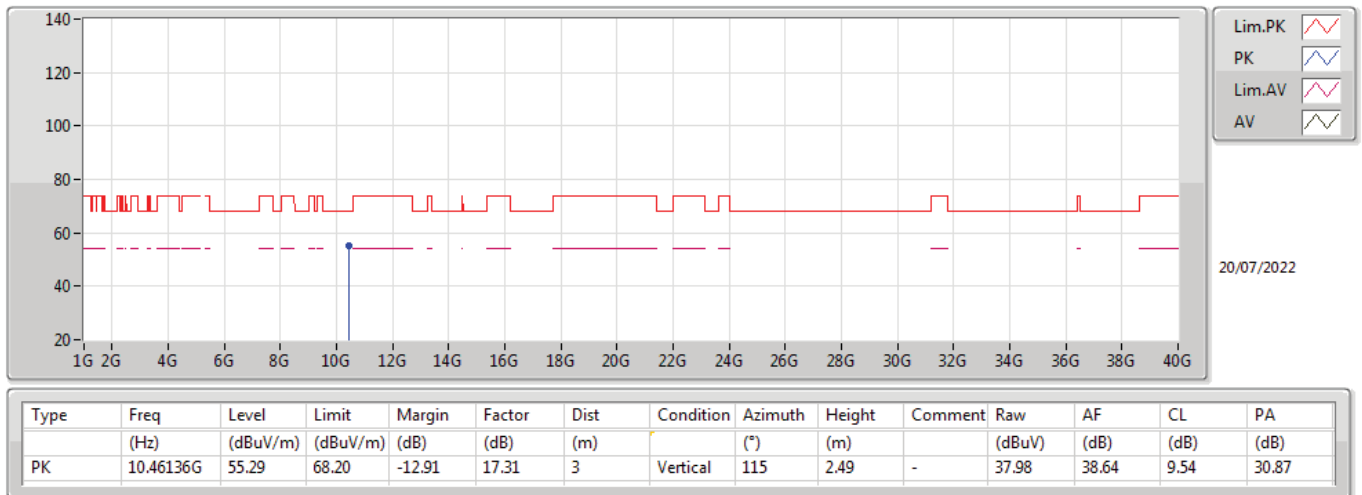
5230MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1372G	44.61	54.00	-9.39	9.61	3	Horizontal	314	1.10	-	35.00	33.13	6.48	30.00
AV	5.2356G	92.95	Inf	-Inf	9.48	3	Horizontal	314	1.10	-	83.47	32.93	6.57	30.02
PK	5.1416G	55.76	74.00	-18.24	9.61	3	Horizontal	314	1.10	-	46.15	33.12	6.49	30.00
PK	5.2368G	102.01	Inf	-Inf	9.48	3	Horizontal	314	1.10	-	92.53	32.93	6.57	30.02

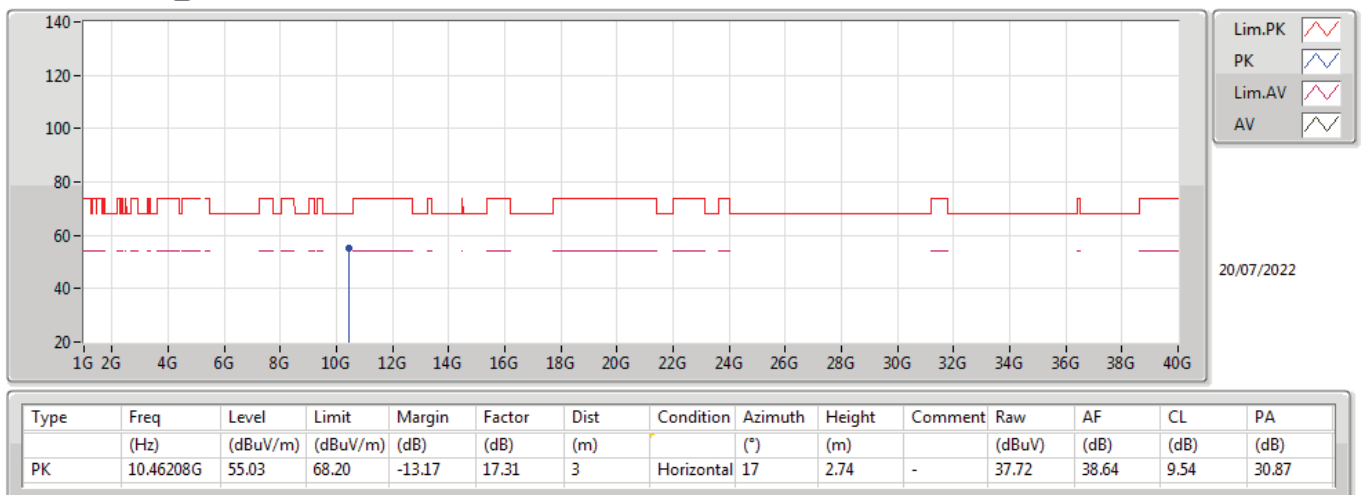
802.11n HT40_Nss1,(MCS0)_1TX

5230MHz_TX



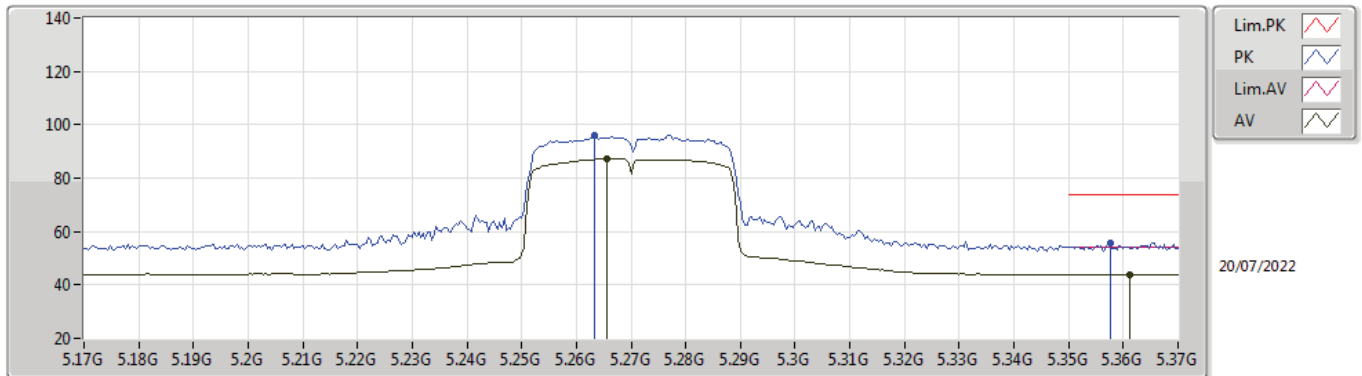
802.11n HT40_Nss1,(MCS0)_1TX

5230MHz_TX



802.11n HT40_Nss1,(MCS0)_1TX

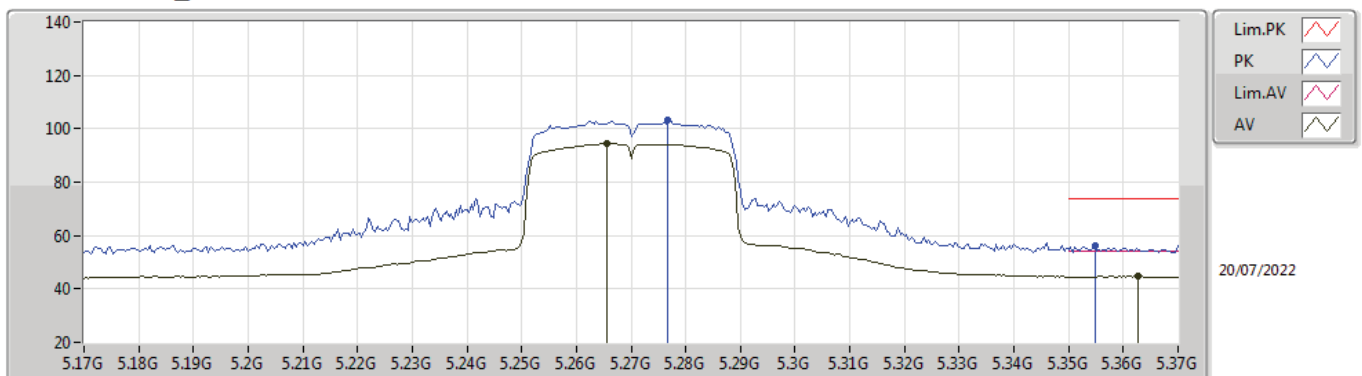
5270MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2656G	87.19	Inf	-Inf	9.54	3	Vertical	3	1.03	-	77.65	32.96	6.61	30.03
AV	5.3612G	43.95	54.00	-10.05	9.59	3	Vertical	3	1.03	-	34.36	32.92	6.72	30.05
PK	5.2632G	96.16	Inf	-Inf	9.52	3	Vertical	3	1.03	-	86.64	32.95	6.60	30.03
PK	5.3576G	55.54	74.00	-18.46	9.58	3	Vertical	3	1.03	-	45.96	32.92	6.71	30.05

802.11n HT40_Nss1,(MCS0)_1TX

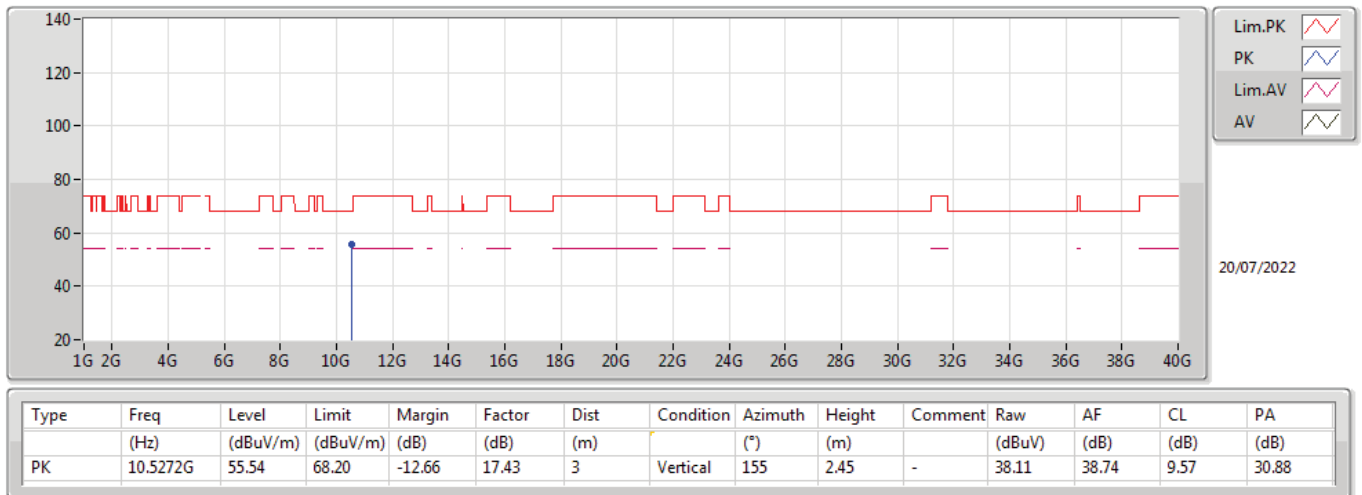
5270MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2656G	94.28	Inf	-Inf	9.54	3	Horizontal	314	1.00	-	84.74	32.96	6.61	30.03
AV	5.3628G	44.67	54.00	-9.33	9.60	3	Horizontal	314	1.00	-	35.07	32.93	6.72	30.05
PK	5.2768G	103.12	Inf	-Inf	9.60	3	Horizontal	314	1.00	-	93.52	33.01	6.62	30.03
PK	5.3548G	56.31	74.00	-17.69	9.57	3	Horizontal	314	1.00	-	46.74	32.91	6.71	30.05

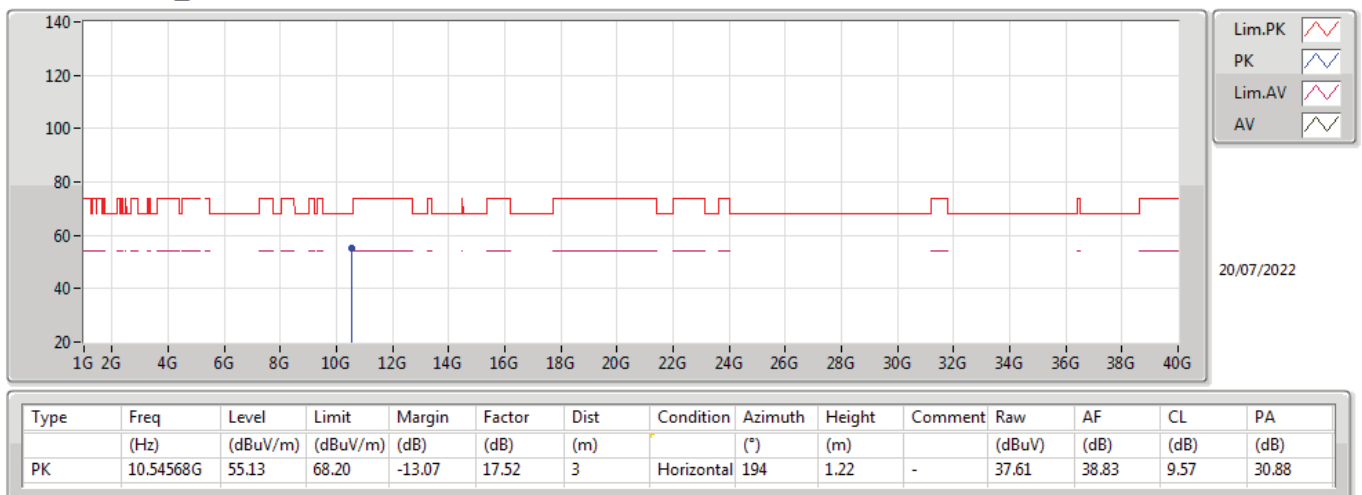
802.11n HT40_Nss1,(MCS0)_1TX

5270MHz_TX



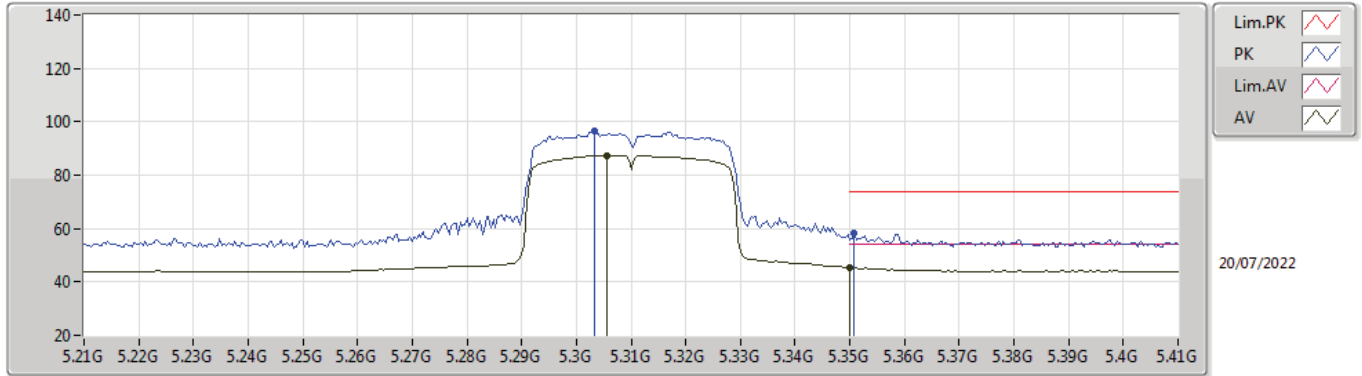
802.11n HT40_Nss1,(MCS0)_1TX

5270MHz_TX



802.11n HT40_Nss1,(MCS0)_1TX

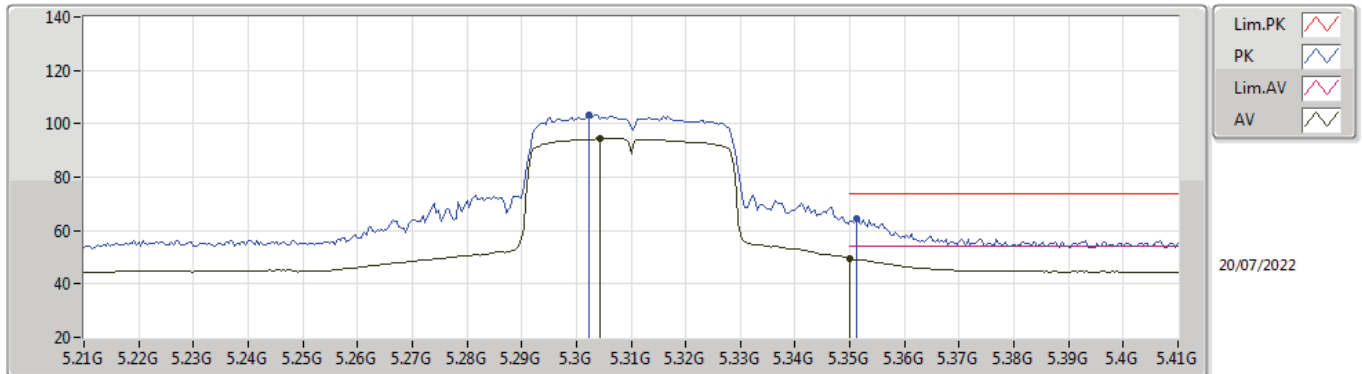
5310MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3056G	87.35	Inf	-Inf	9.69	3	Vertical	0	1.13	-	77.66	33.08	6.65	30.04
AV	5.35G	45.30	54.00	-8.70	9.55	3	Vertical	0	1.13	-	35.75	32.90	6.70	30.05
PK	5.3032G	96.39	Inf	-Inf	9.70	3	Vertical	0	1.13	-	86.69	33.09	6.65	30.04
PK	5.3508G	58.11	74.00	-15.89	9.55	3	Vertical	0	1.13	-	48.56	32.90	6.70	30.05

802.11n HT40_Nss1,(MCS0)_1TX

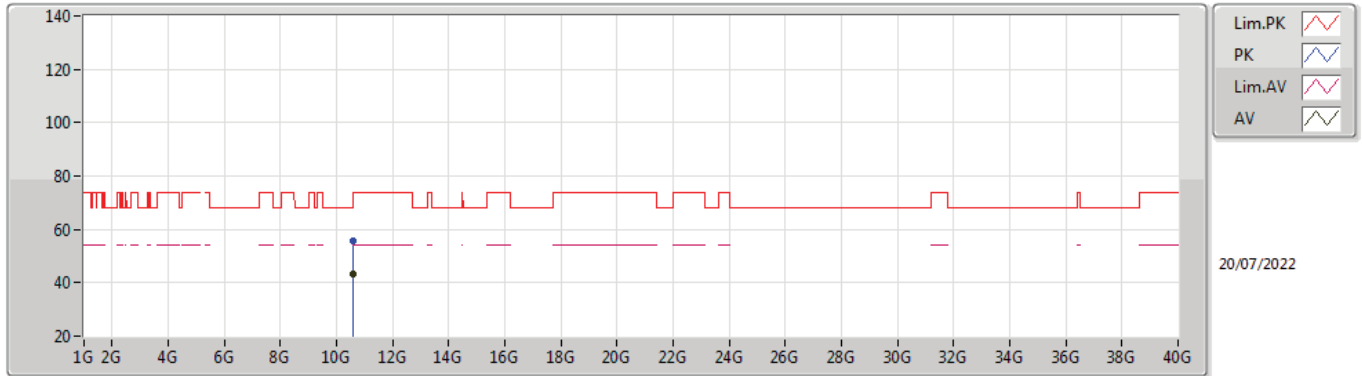
5310MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3044G	94.34	Inf	-Inf	9.69	3	Horizontal	314	1.01	-	84.65	33.08	6.65	30.04
AV	5.35G	49.56	54.00	-4.44	9.55	3	Horizontal	314	1.01	-	40.01	32.90	6.70	30.05
PK	5.3024G	103.19	Inf	-Inf	9.70	3	Horizontal	314	1.01	-	93.49	33.09	6.65	30.04
PK	5.3512G	64.70	74.00	-9.30	9.55	3	Horizontal	314	1.01	-	55.15	32.90	6.70	30.05

802.11n HT40_Nss1,(MCS0)_1TX

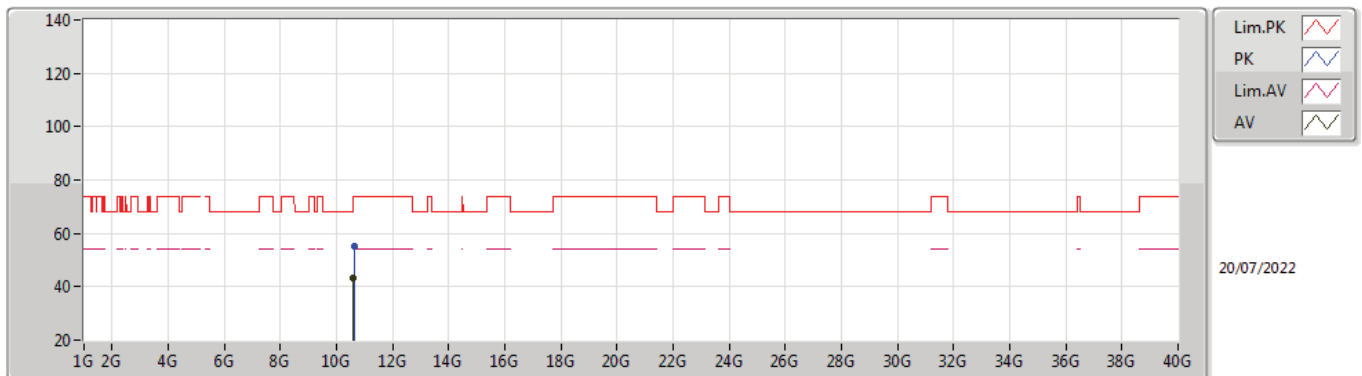
5310MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.60088G	43.10	54.00	-10.90	17.81	3	Vertical	269	1.70	-	25.29	39.10	9.59	30.88
PK	10.60536G	55.70	74.00	-18.30	17.80	3	Vertical	269	1.70	-	37.90	39.09	9.59	30.88

802.11n HT40_Nss1,(MCS0)_1TX

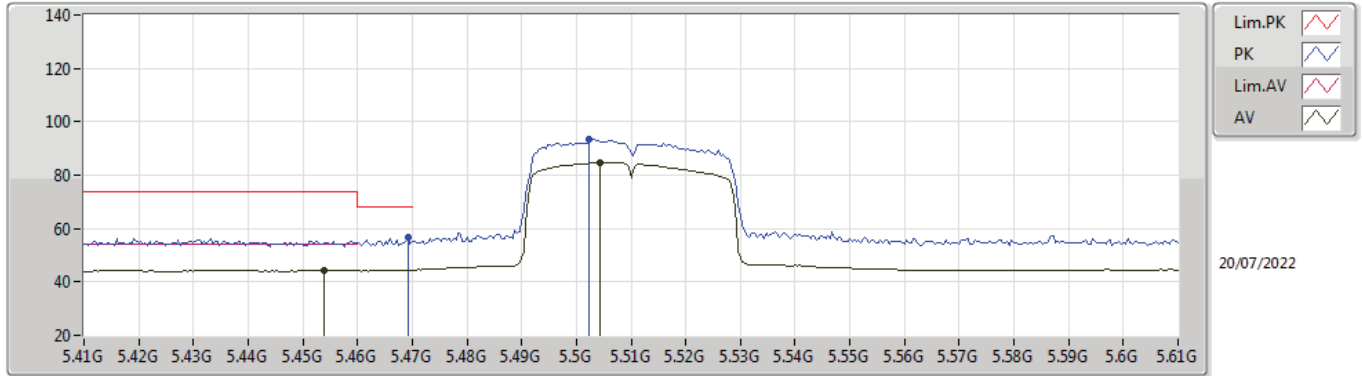
5310MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.60568G	43.19	54.00	-10.81	17.81	3	Horizontal	351	2.27	-	25.38	39.09	9.60	30.88
PK	10.62832G	55.36	74.00	-18.64	17.79	3	Horizontal	351	2.27	-	37.57	39.07	9.60	30.88

802.11n HT40_Nss1,(MCS0)_1TX

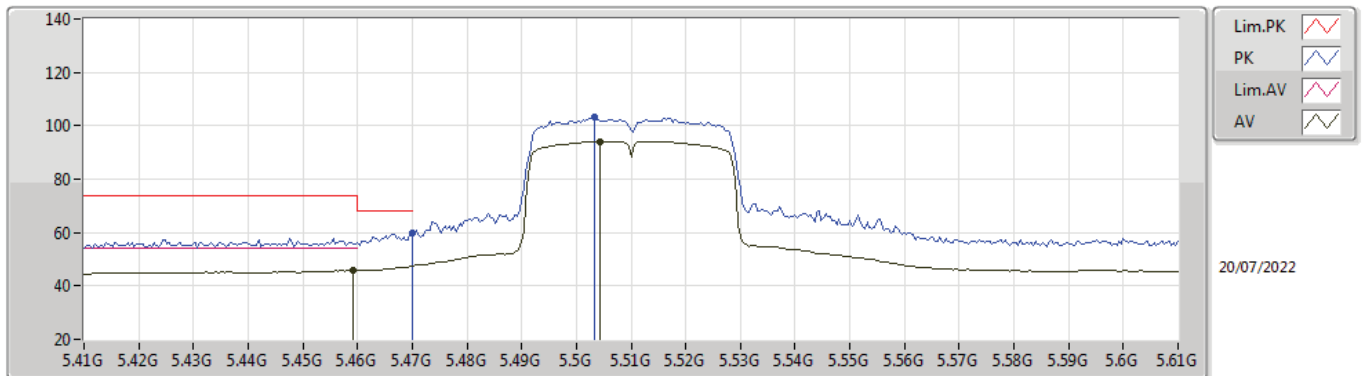
5510MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.454G	44.35	54.00	-9.65	9.82	3	Vertical	0	1.19	-	34.53	33.11	6.79	30.08
AV	5.5044G	84.60	Inf	-Inf	9.90	3	Vertical	0	1.19	-	74.70	33.18	6.81	30.09
PK	5.4692G	56.52	68.20	-11.68	9.85	3	Vertical	0	1.19	-	46.67	33.14	6.79	30.08
PK	5.5024G	93.52	Inf	-Inf	9.91	3	Vertical	0	1.19	-	83.61	33.19	6.81	30.09

802.11n HT40_Nss1,(MCS0)_1TX

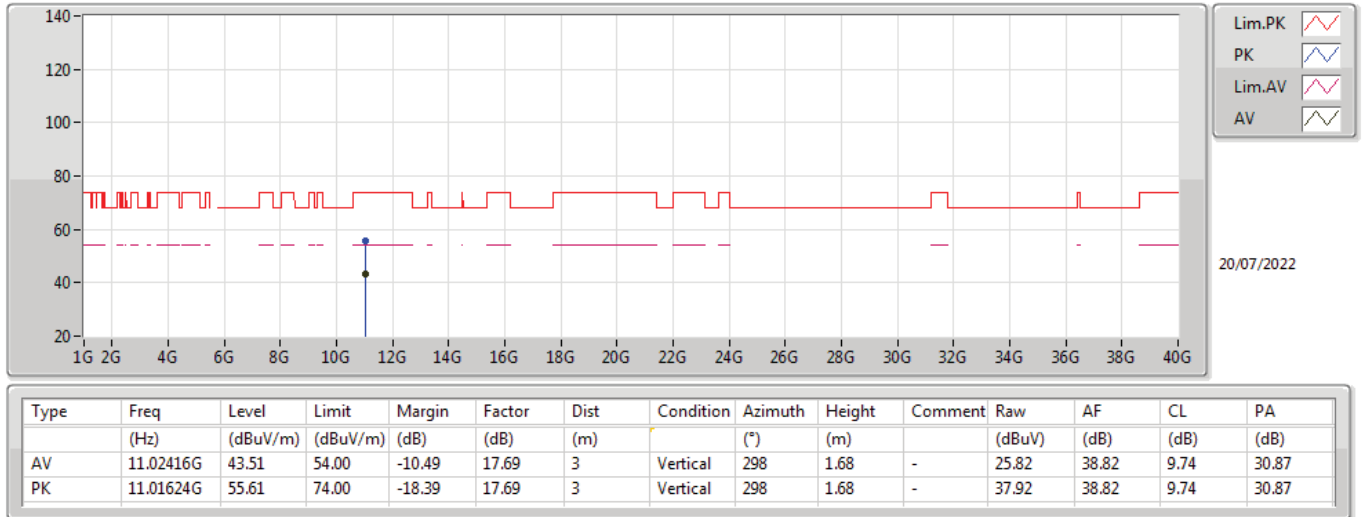
5510MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4592G	45.65	54.00	-8.35	9.83	3	Horizontal	298	1.04	-	35.82	33.12	6.79	30.08
AV	5.5044G	94.00	Inf	-Inf	9.90	3	Horizontal	298	1.04	-	84.10	33.18	6.81	30.09
PK	5.47G	59.68	68.20	-8.52	9.85	3	Horizontal	298	1.04	-	49.83	33.14	6.79	30.08
PK	5.5032G	103.05	Inf	-Inf	9.91	3	Horizontal	298	1.04	-	93.14	33.19	6.81	30.09

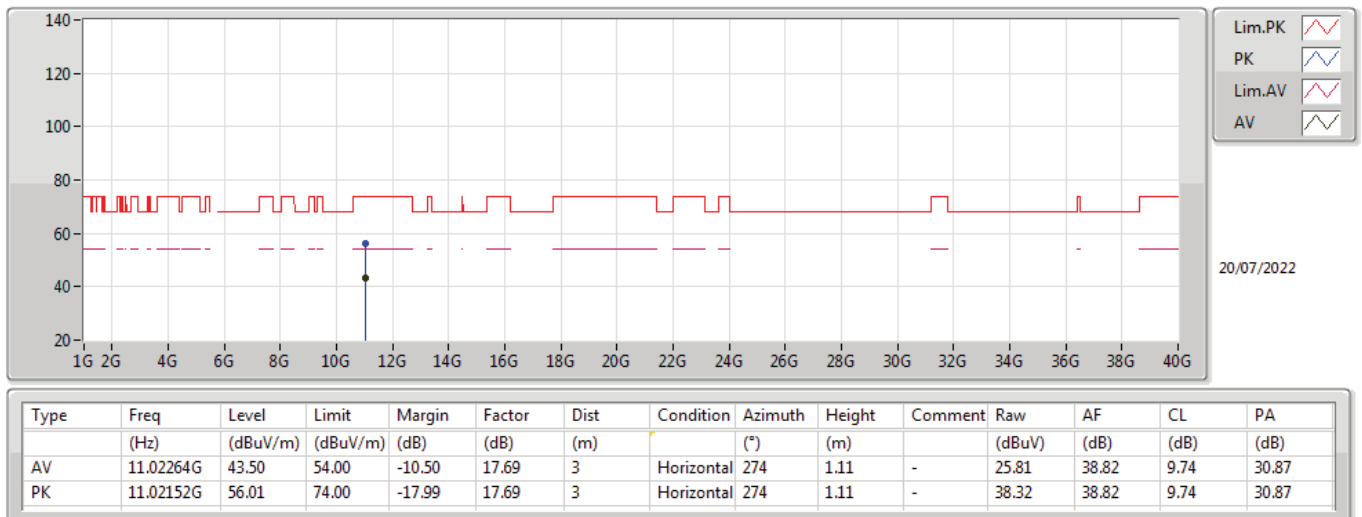
802.11n HT40_Nss1,(MCS0)_1TX

5510MHz_TX



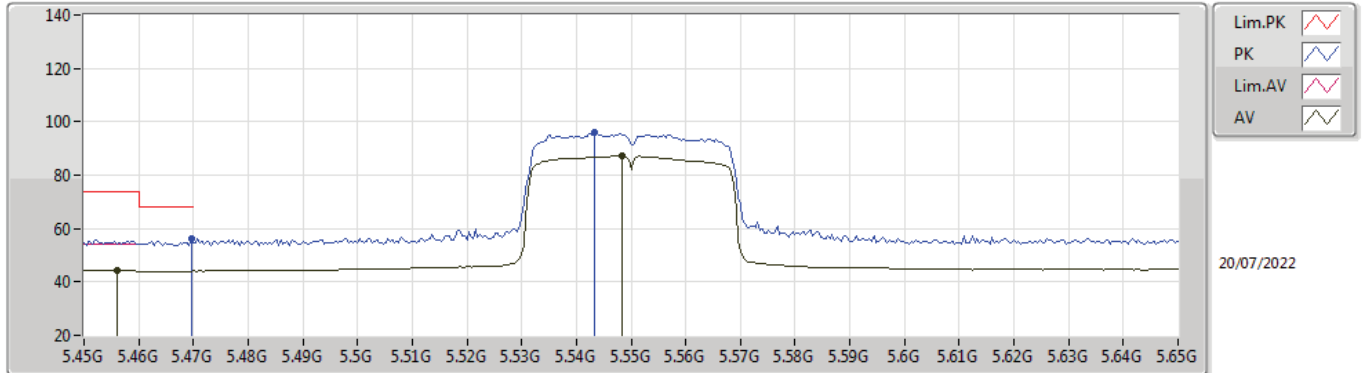
802.11n HT40_Nss1,(MCS0)_1TX

5510MHz_TX



802.11n HT40_Nss1,(MCS0)_1TX

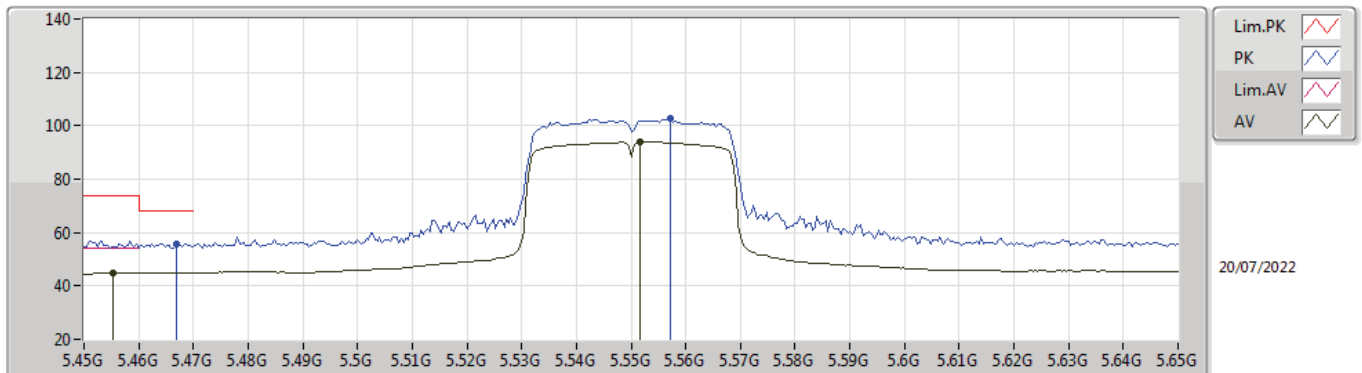
5550MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.456G	44.24	54.00	-9.76	9.82	3	Vertical	315	2.80	-	34.42	33.11	6.79	30.08
AV	5.5484G	87.14	Inf	-Inf	9.75	3	Vertical	315	2.80	-	77.39	33.01	6.83	30.09
PK	5.4696G	56.06	68.20	-12.14	9.85	3	Vertical	315	2.80	-	46.21	33.14	6.79	30.08
PK	5.5432G	95.88	Inf	-Inf	9.77	3	Vertical	315	2.80	-	86.11	33.03	6.83	30.09

802.11n HT40_Nss1,(MCS0)_1TX

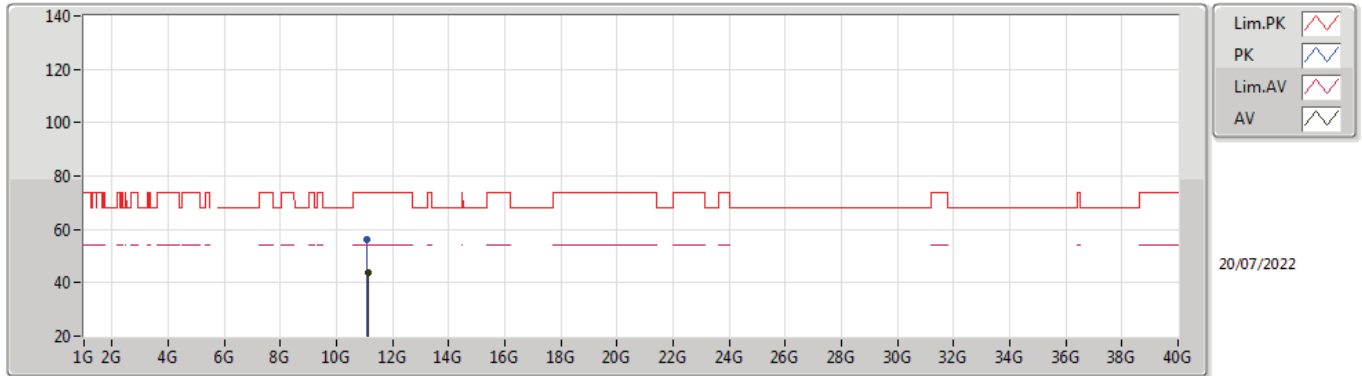
5550MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4552G	44.95	54.00	-9.05	9.82	3	Horizontal	298	1.06	-	35.13	33.11	6.79	30.08
AV	5.5516G	93.90	Inf	-Inf	9.76	3	Horizontal	298	1.06	-	84.14	33.01	6.84	30.09
PK	5.4668G	55.92	68.20	-12.28	9.84	3	Horizontal	298	1.06	-	46.08	33.13	6.79	30.08
PK	5.5572G	102.83	Inf	-Inf	9.78	3	Horizontal	298	1.06	-	93.05	33.03	6.84	30.09

802.11n HT40_Nss1,(MCS0)_1TX

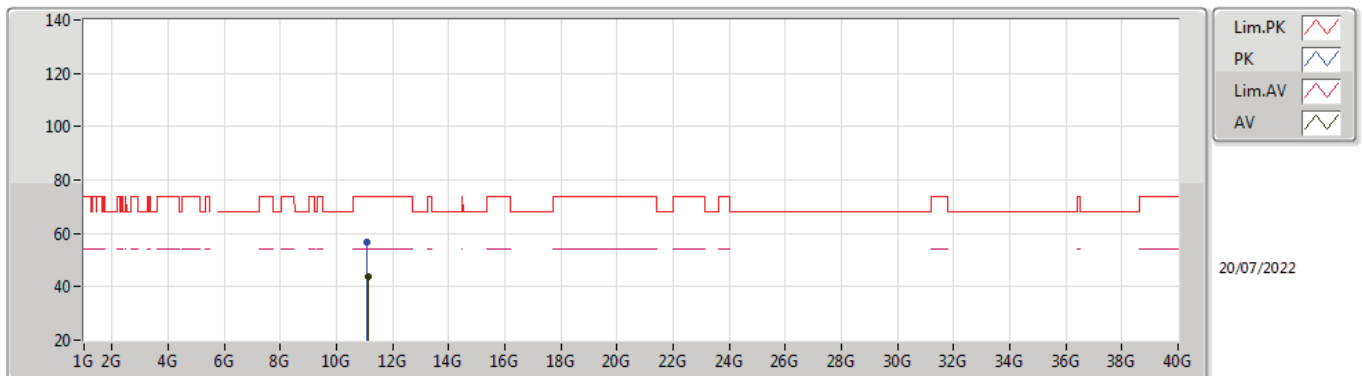
5550MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.11512G	43.69	54.00	-10.31	17.83	3	Vertical	114	1.75	-	25.86	38.93	9.78	30.88
PK	11.08872G	56.14	74.00	-17.86	17.78	3	Vertical	114	1.75	-	38.36	38.89	9.77	30.88

802.11n HT40_Nss1,(MCS0)_1TX

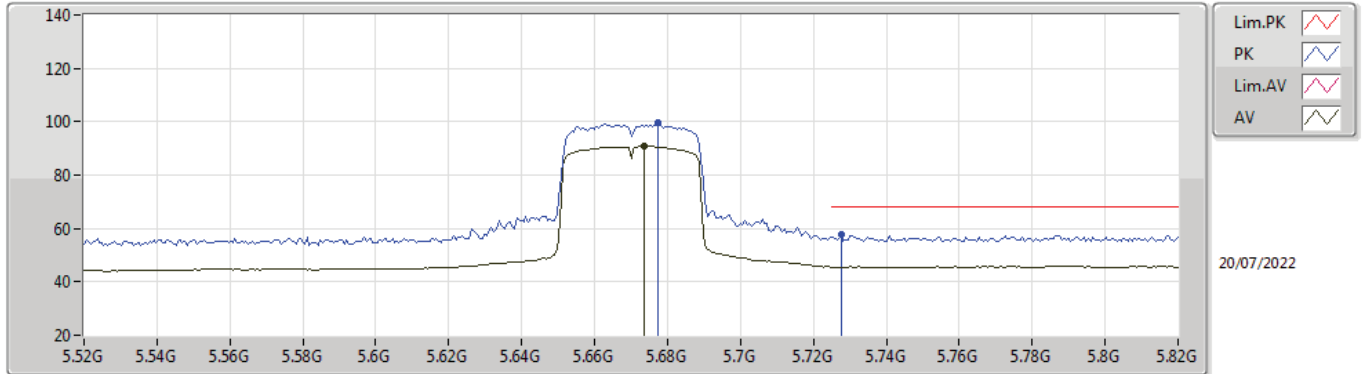
5550MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.1196G	43.63	54.00	-10.37	17.84	3	Horizontal	226	2.00	-	25.79	38.94	9.78	30.88
PK	11.0848G	56.65	74.00	-17.35	17.77	3	Horizontal	226	2.00	-	38.88	38.88	9.77	30.88

802.11n HT40_Nss1,(MCS0)_1TX

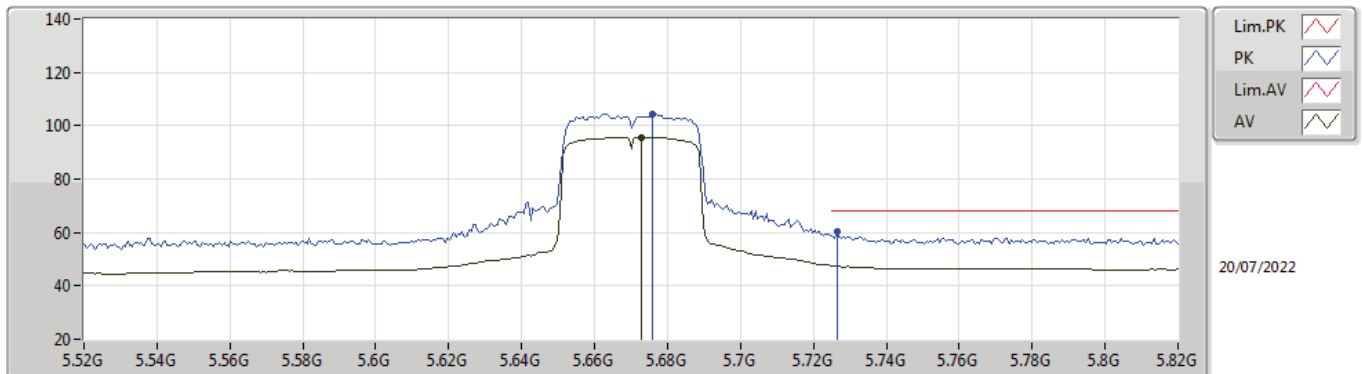
5670MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6736G	90.68	Inf	-Inf	10.14	3	Vertical	270	3.00	-	80.54	33.35	6.89	30.10
PK	5.6772G	99.68	Inf	-Inf	10.14	3	Vertical	270	3.00	-	89.54	33.35	6.89	30.10
PK	5.7276G	57.82	68.20	-10.38	10.42	3	Vertical	270	3.00	-	47.40	33.62	6.90	30.10

802.11n HT40_Nss1,(MCS0)_1TX

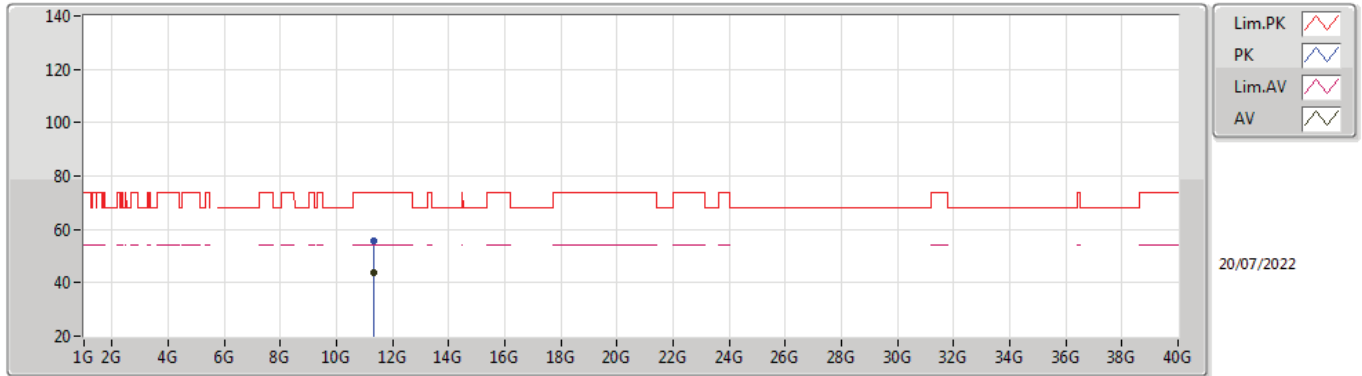
5670MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.673G	95.66	Inf	-Inf	10.14	3	Horizontal	297	1.00	-	85.52	33.35	6.89	30.10
PK	5.676G	104.28	Inf	-Inf	10.14	3	Horizontal	297	1.00	-	94.14	33.35	6.89	30.10
PK	5.7264G	60.38	68.20	-7.82	10.41	3	Horizontal	297	1.00	-	49.97	33.61	6.90	30.10

802.11n HT40_Nss1,(MCS0)_1TX

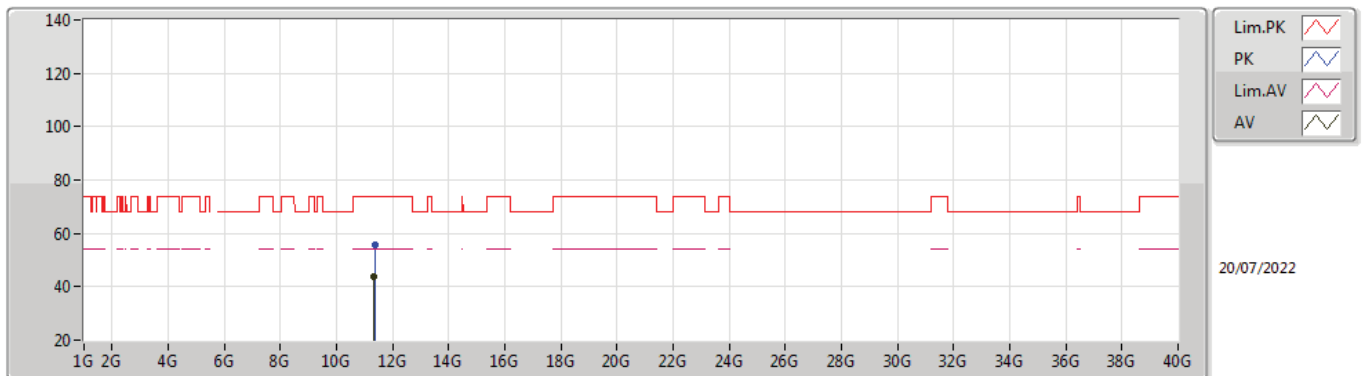
5670MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.33352G	43.73	54.00	-10.27	18.08	3	Vertical	348	2.17	-	25.65	39.13	9.85	30.90
PK	11.32G	55.64	74.00	-18.36	18.11	3	Vertical	348	2.17	-	37.53	39.16	9.85	30.90

802.11n HT40_Nss1,(MCS0)_1TX

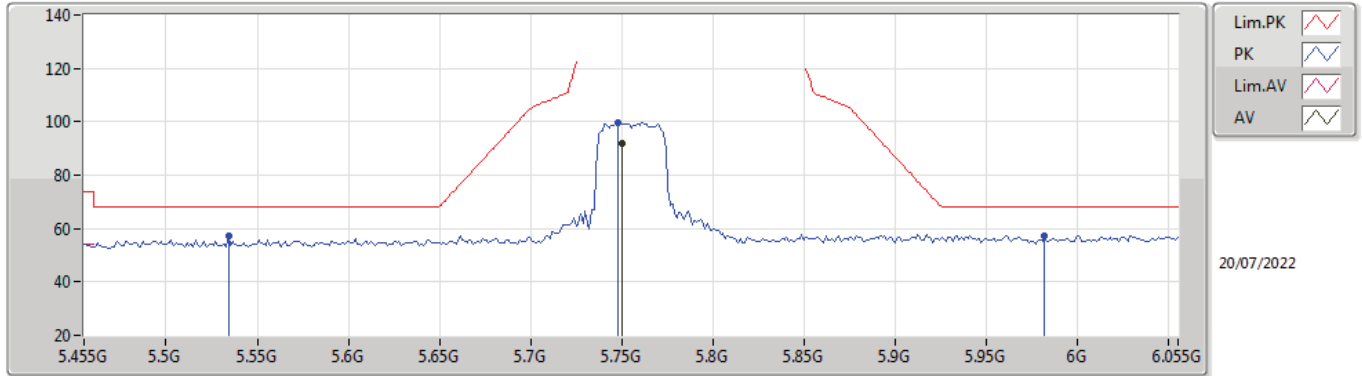
5670MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.32248G	43.66	54.00	-10.34	18.11	3	Horizontal	343	2.42	-	25.55	39.16	9.85	30.90
PK	11.35536G	55.45	74.00	-18.55	18.05	3	Horizontal	343	2.42	-	37.40	39.09	9.86	30.90

802.11n HT40_Nss1,(MCS0)_1TX

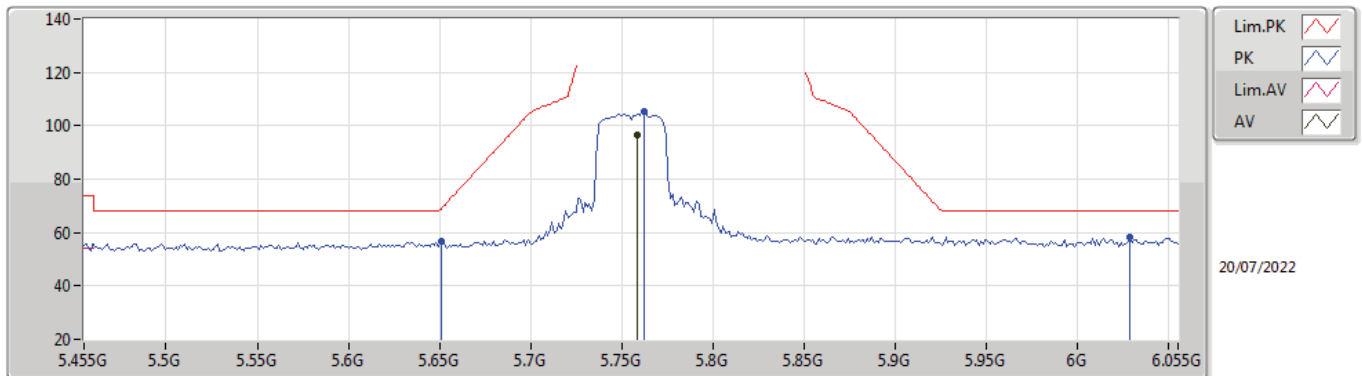
5755MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7502G	91.79	Inf	-Inf	10.61	3	Vertical	249	2.94	-	81.18	33.80	6.91	30.10
PK	5.5342G	57.12	68.20	-11.08	9.80	3	Vertical	249	2.94	-	47.32	33.06	6.83	30.09
PK	5.7478G	99.87	Inf	-Inf	10.59	3	Vertical	249	2.94	-	89.28	33.78	6.91	30.10
PK	5.9818G	57.30	68.20	-10.90	11.25	3	Vertical	249	2.94	-	46.05	34.27	7.09	30.11

802.11n HT40_Nss1,(MCS0)_1TX

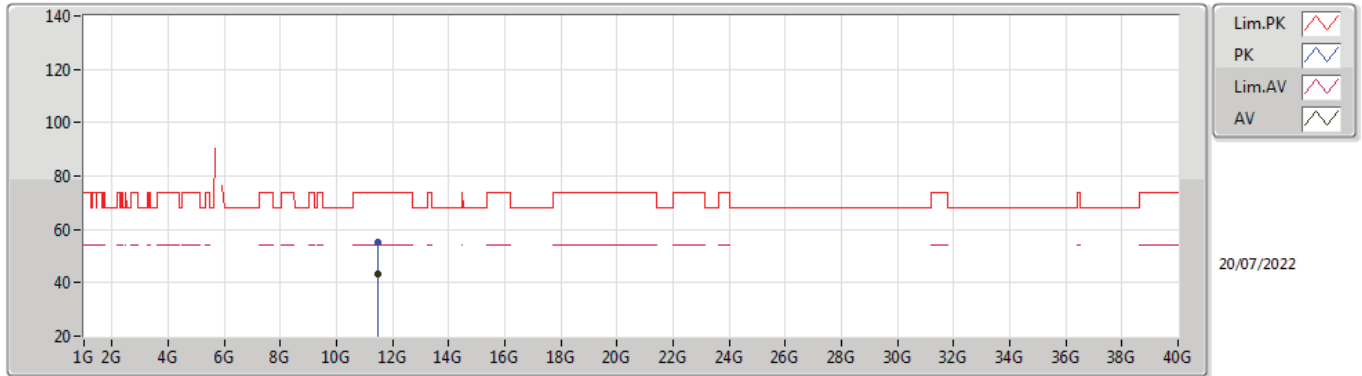
5755MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7586G	96.57	Inf	-Inf	10.64	3	Horizontal	304	1.01	-	85.93	33.82	6.92	30.10
PK	5.6506G	56.98	68.64	-11.66	10.08	3	Horizontal	304	1.01	-	46.90	33.30	6.88	30.10
PK	5.7622G	105.38	Inf	-Inf	10.64	3	Horizontal	304	1.01	-	94.74	33.82	6.92	30.10
PK	6.0286G	58.39	68.20	-9.81	11.30	3	Horizontal	304	1.01	-	47.09	34.31	7.12	30.13

802.11n HT40_Nss1,(MCS0)_1TX

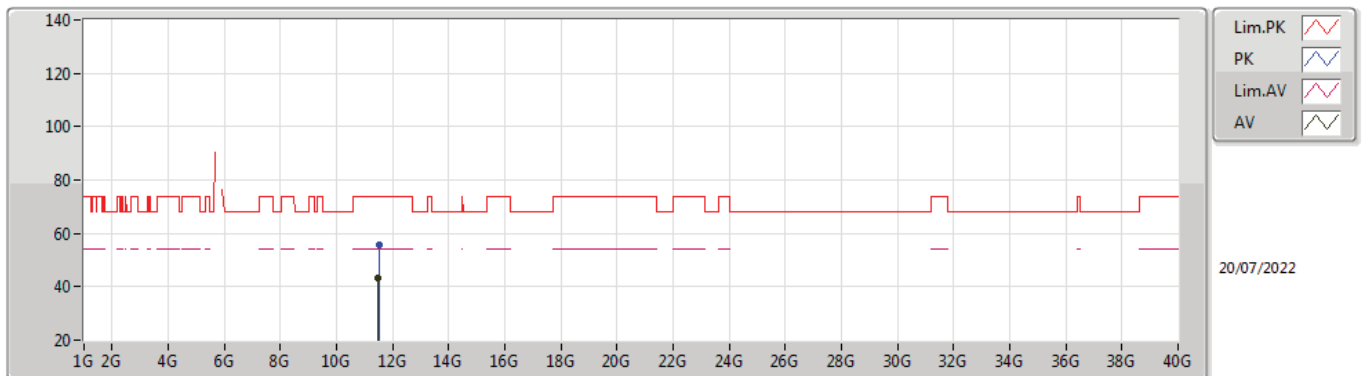
5755MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.49064G	43.26	54.00	-10.74	18.00	3	Vertical	138	3.00	-	25.26	39.00	9.91	30.91
PK	11.49432G	55.21	74.00	-18.79	18.00	3	Vertical	138	3.00	-	37.21	39.00	9.91	30.91

802.11n HT40_Nss1,(MCS0)_1TX

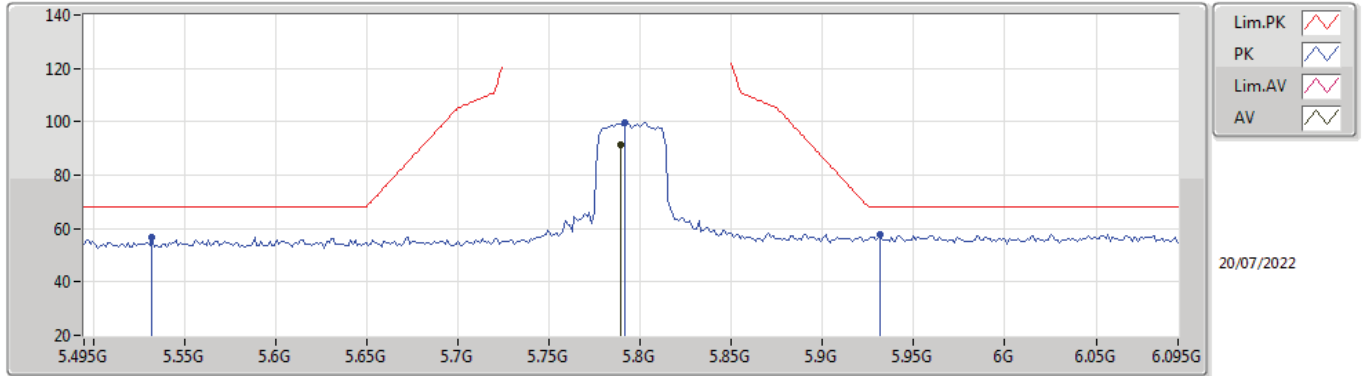
5755MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.49032G	43.26	54.00	-10.74	18.00	3	Horizontal	152	2.50	-	25.26	39.00	9.91	30.91
PK	11.50072G	55.54	74.00	-18.46	18.00	3	Horizontal	152	2.50	-	37.54	39.00	9.91	30.91

802.11n HT40_Nss1,(MCS0)_1TX

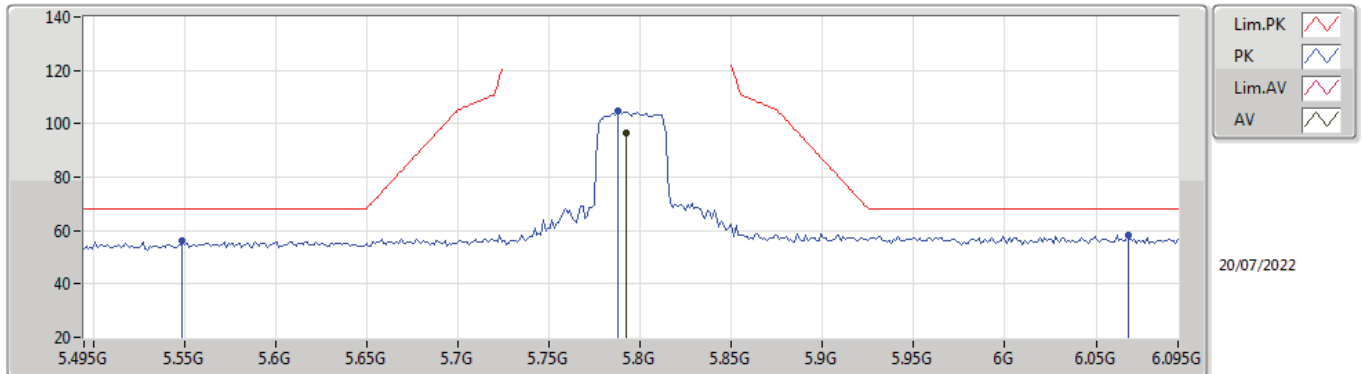
5795MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.789G	91.37	Inf	-Inf	10.71	3	Vertical	254	2.91	-	80.66	33.88	6.93	30.10
PK	5.5322G	56.86	68.20	-11.34	9.81	3	Vertical	254	2.91	-	47.05	33.07	6.83	30.09
PK	5.7914G	99.60	Inf	-Inf	10.71	3	Vertical	254	2.91	-	88.89	33.88	6.93	30.10
PK	5.9318G	57.99	68.20	-10.21	11.23	3	Vertical	254	2.91	-	46.76	34.29	7.05	30.11

802.11n HT40_Nss1,(MCS0)_1TX

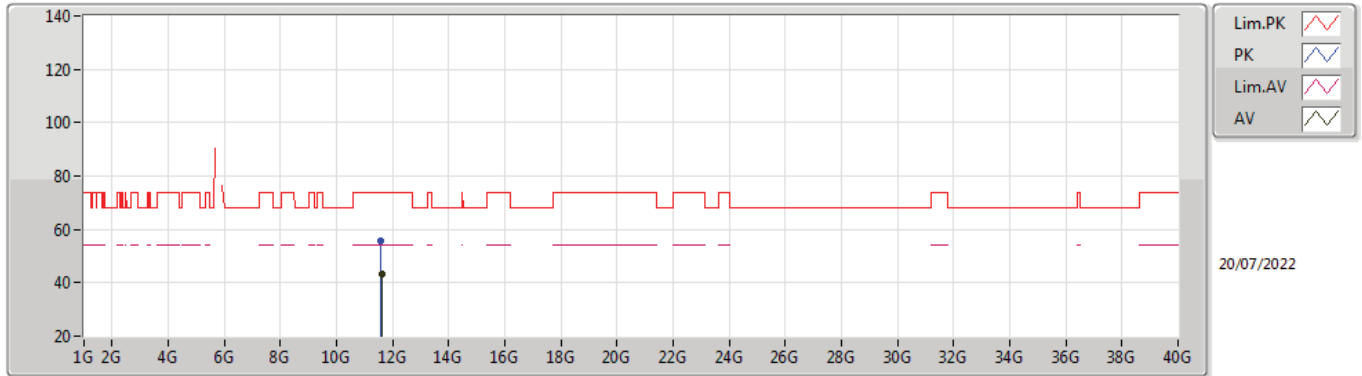
5795MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7926G	96.52	Inf	-Inf	10.72	3	Horizontal	303	1.11	-	85.80	33.89	6.93	30.10
PK	5.549G	56.39	68.20	-11.81	9.74	3	Horizontal	303	1.11	-	46.65	33.00	6.83	30.09
PK	5.7878G	104.90	Inf	-Inf	10.71	3	Horizontal	303	1.11	-	94.19	33.88	6.93	30.10
PK	6.0674G	58.49	68.20	-9.71	11.29	3	Horizontal	303	1.11	-	47.20	34.33	7.13	30.17

802.11n HT40_Nss1,(MCS0)_1TX

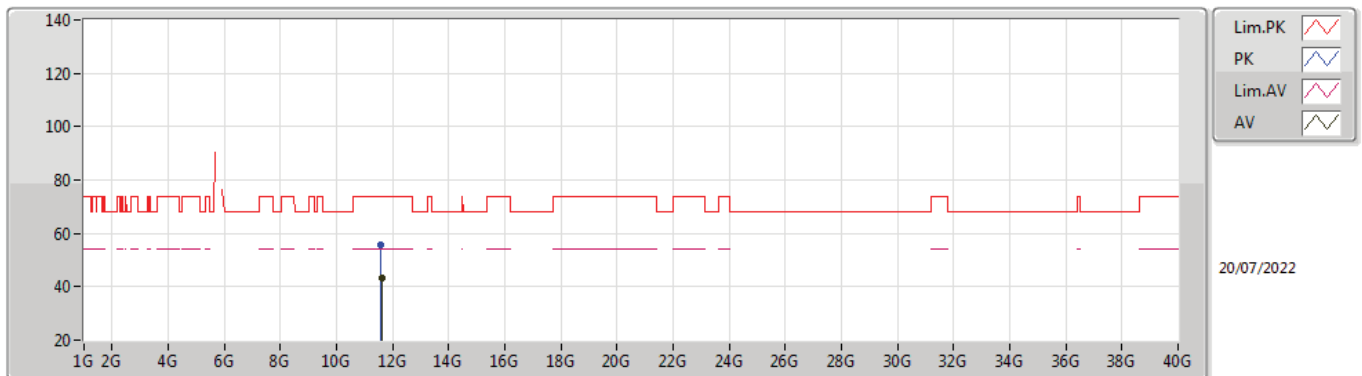
5795MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.59936G	43.28	54.00	-10.72	17.94	3	Vertical	175	1.31	-	25.34	38.90	9.95	30.91
PK	11.596G	55.63	74.00	-18.37	17.94	3	Vertical	175	1.31	-	37.69	38.90	9.95	30.91

802.11n HT40_Nss1,(MCS0)_1TX

5795MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.6096G	43.22	54.00	-10.78	17.93	3	Horizontal	67	1.29	-	25.29	38.89	9.95	30.91
PK	11.59328G	55.48	74.00	-18.52	17.95	3	Horizontal	67	1.29	-	37.53	38.91	9.95	30.91



Summary

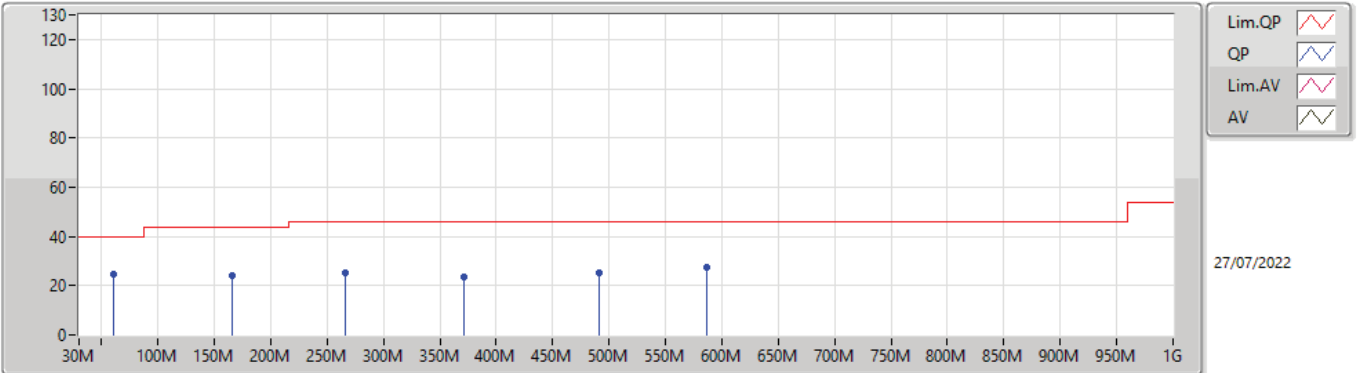
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11n HT40_Nss1,(MCS0)_1TX	Pass	PK	142.52M	29.92	43.50	-13.58	3	Horizontal	360	1.00	-

**Result**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11n HT40_Nss1.(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5795MHz	Pass	PK	61.04M	24.88	40.00	-15.12	3	Vertical	0	1.00	-
5795MHz	Pass	PK	165.8M	23.88	43.50	-19.62	3	Vertical	0	1.00	-
5795MHz	Pass	PK	266.68M	24.96	46.00	-21.04	3	Vertical	0	1.00	-
5795MHz	Pass	PK	371.44M	23.45	46.00	-22.55	3	Vertical	0	1.00	-
5795MHz	Pass	PK	491.72M	25.30	46.00	-20.70	3	Vertical	0	1.00	-
5795MHz	Pass	PK	586.78M	27.66	46.00	-18.34	3	Vertical	0	1.00	-
5795MHz	Pass	PK	142.52M	29.92	43.50	-13.58	3	Horizontal	360	1.00	-
5795MHz	Pass	PK	311.3M	28.49	46.00	-17.51	3	Horizontal	360	1.00	-
5795MHz	Pass	PK	406.36M	29.49	46.00	-16.51	3	Horizontal	360	1.00	-
5795MHz	Pass	PK	478.14M	28.48	46.00	-17.52	3	Horizontal	360	1.00	-
5795MHz	Pass	PK	588.72M	31.00	46.00	-15.00	3	Horizontal	360	1.00	-
5795MHz	Pass	PK	672.14M	28.54	46.00	-17.46	3	Horizontal	360	1.00	-

802.11n HT40_Nss1,(MCS0)_1TX

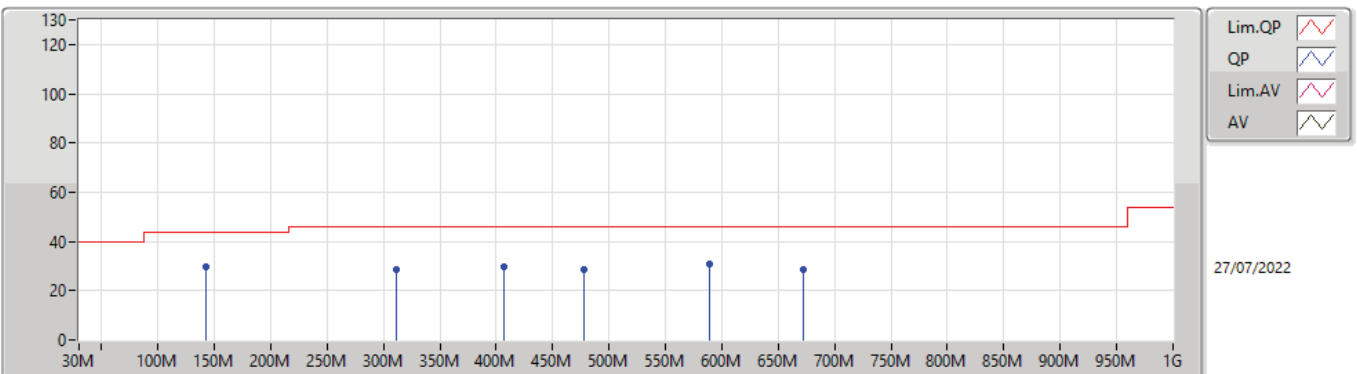
5795MHz_Test Fixture



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	61.04M	24.88	40.00	-15.12	-14.48	3	Vertical	0	1.00	-	39.36	11.50	1.51	27.49
PK	165.8M	23.88	43.50	-19.62	-10.55	3	Vertical	0	1.00	-	34.43	14.88	1.65	27.08
PK	266.68M	24.96	46.00	-21.04	-6.76	3	Vertical	0	1.00	-	31.72	18.11	1.79	26.66
PK	371.44M	23.45	46.00	-22.55	-5.12	3	Vertical	0	1.00	-	28.57	19.95	1.93	27.00
PK	491.72M	25.30	46.00	-20.70	-3.02	3	Vertical	0	1.00	-	28.32	22.63	2.09	27.74
PK	586.78M	27.66	46.00	-18.34	-1.96	3	Vertical	0	1.00	-	29.62	23.78	2.22	27.96

802.11n HT40_Nss1,(MCS0)_1TX

5795MHz_Test Fixture



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	142.52M	29.92	43.50	-13.58	-9.55	3	Horizontal	360	1.00	-	39.47	16.01	1.62	27.18
PK	311.3M	28.49	46.00	-17.51	-6.20	3	Horizontal	360	1.00	-	34.69	18.62	1.85	26.67
PK	406.36M	29.49	46.00	-16.51	-4.00	3	Horizontal	360	1.00	-	33.49	21.26	1.98	27.24
PK	478.14M	28.48	46.00	-17.52	-2.93	3	Horizontal	360	1.00	-	31.41	22.67	2.08	27.68
PK	588.72M	31.00	46.00	-15.00	-1.96	3	Horizontal	360	1.00	-	32.96	23.78	2.22	27.96
PK	672.14M	28.54	46.00	-17.46	-1.50	3	Horizontal	360	1.00	-	30.04	24.12	2.34	27.96

**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	AV	5.15G	47.58	54.00	-6.42	3	Horizontal	297	1.07	-
802.11n HT20_Nss1,(MCS0)_1TX	Pass	AV	5.15G	47.82	54.00	-6.18	3	Horizontal	323	1.15	-
802.11n HT40_Nss1,(MCS0)_1TX	Pass	AV	5.15G	51.16	54.00	-2.84	3	Horizontal	102	1.06	-
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	AV	5.378G	45.86	54.00	-8.14	3	Horizontal	296	1.04	-
802.11n HT20_Nss1,(MCS0)_1TX	Pass	AV	5.35G	46.85	54.00	-7.15	3	Horizontal	296	1.00	-
802.11n HT40_Nss1,(MCS0)_1TX	Pass	AV	5.35G	53.42	54.00	-0.58	3	Horizontal	103	1.11	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	PK	5.7252G	60.22	68.20	-7.98	3	Horizontal	105	1.00	-
802.11n HT20_Nss1,(MCS0)_1TX	Pass	PK	5.7256G	61.33	68.20	-6.87	3	Horizontal	105	1.07	-
802.11n HT40_Nss1,(MCS0)_1TX	Pass	PK	5.4692G	64.98	68.20	-3.22	3	Horizontal	159	1.28	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	PK	6.0306G	59.37	68.20	-8.83	3	Vertical	0	1.09	-
802.11n HT20_Nss1,(MCS0)_1TX	Pass	PK	5.953G	58.87	68.20	-9.33	3	Horizontal	103	1.00	-
802.11n HT40_Nss1,(MCS0)_1TX	Pass	PK	6.055G	58.22	68.20	-9.98	3	Vertical	199	1.04	-



Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	44.57	54.00	-9.43	3	Vertical	194	2.29	-
5180MHz	Pass	AV	5.1822G	88.67	Inf	-Inf	3	Vertical	194	2.29	-
5180MHz	Pass	PK	5.149G	56.30	74.00	-17.70	3	Vertical	194	2.29	-
5180MHz	Pass	PK	5.1818G	96.68	Inf	-Inf	3	Vertical	194	2.29	-
5180MHz	Pass	AV	5.15G	47.58	54.00	-6.42	3	Horizontal	297	1.07	-
5180MHz	Pass	AV	5.1822G	96.57	Inf	-Inf	3	Horizontal	297	1.07	-
5180MHz	Pass	PK	5.1494G	59.35	74.00	-14.65	3	Horizontal	297	1.07	-
5180MHz	Pass	PK	5.1816G	104.85	Inf	-Inf	3	Horizontal	297	1.07	-
5180MHz	Pass	PK	10.3606G	56.25	68.20	-11.95	3	Vertical	360	2.14	-
5180MHz	Pass	PK	10.35928G	55.89	68.20	-12.31	3	Horizontal	261	1.00	-
5200MHz	Pass	AV	5.122G	43.88	54.00	-10.12	3	Vertical	333	1.12	-
5200MHz	Pass	AV	5.204G	82.57	Inf	-Inf	3	Vertical	333	1.12	-
5200MHz	Pass	PK	5.1384G	55.72	74.00	-18.28	3	Vertical	333	1.12	-
5200MHz	Pass	PK	5.2016G	90.79	Inf	-Inf	3	Vertical	333	1.12	-
5200MHz	Pass	AV	5.1204G	44.66	54.00	-9.34	3	Horizontal	295	1.12	-
5200MHz	Pass	AV	5.202G	96.95	Inf	-Inf	3	Horizontal	295	1.12	-
5200MHz	Pass	PK	5.1344G	56.95	74.00	-17.05	3	Horizontal	295	1.12	-
5200MHz	Pass	PK	5.2016G	105.29	Inf	-Inf	3	Horizontal	295	1.12	-
5200MHz	Pass	PK	10.40061G	55.04	68.20	-13.16	3	Vertical	165	2.30	-
5200MHz	Pass	PK	10.39872G	55.34	68.20	-12.86	3	Horizontal	294	2.59	-
5240MHz	Pass	AV	5.1212G	43.87	54.00	-10.13	3	Vertical	281	1.54	-
5240MHz	Pass	AV	5.2442G	85.15	Inf	-Inf	3	Vertical	281	1.54	-
5240MHz	Pass	AV	5.363G	43.78	54.00	-10.22	3	Vertical	281	1.54	-
5240MHz	Pass	PK	5.1272G	55.69	74.00	-18.31	3	Vertical	281	1.54	-
5240MHz	Pass	PK	5.243G	92.98	Inf	-Inf	3	Vertical	281	1.54	-
5240MHz	Pass	PK	5.3744G	55.93	74.00	-18.07	3	Vertical	281	1.54	-
5240MHz	Pass	AV	5.1236G	44.36	54.00	-9.64	3	Horizontal	101	1.00	-
5240MHz	Pass	AV	5.2442G	97.31	Inf	-Inf	3	Horizontal	101	1.00	-
5240MHz	Pass	AV	5.3606G	45.35	54.00	-8.65	3	Horizontal	101	1.00	-
5240MHz	Pass	PK	5.1062G	56.44	74.00	-17.56	3	Horizontal	101	1.00	-
5240MHz	Pass	PK	5.2412G	105.53	Inf	-Inf	3	Horizontal	101	1.00	-
5240MHz	Pass	PK	5.3624G	57.10	74.00	-16.90	3	Horizontal	101	1.00	-
5240MHz	Pass	PK	10.47853G	54.61	68.20	-13.59	3	Vertical	240	1.05	-
5240MHz	Pass	PK	10.47897G	55.10	68.20	-13.10	3	Horizontal	62	2.92	-
5260MHz	Pass	AV	5.14G	43.88	54.00	-10.12	3	Vertical	281	1.50	-
5260MHz	Pass	AV	5.2618G	87.22	Inf	-Inf	3	Vertical	281	1.50	-
5260MHz	Pass	AV	5.3788G	43.90	54.00	-10.10	3	Vertical	281	1.50	-
5260MHz	Pass	PK	5.1112G	55.53	74.00	-18.47	3	Vertical	281	1.50	-
5260MHz	Pass	PK	5.2612G	95.39	Inf	-Inf	3	Vertical	281	1.50	-
5260MHz	Pass	PK	5.3974G	55.99	74.00	-18.01	3	Vertical	281	1.50	-
5260MHz	Pass	AV	5.1382G	44.56	54.00	-9.44	3	Horizontal	323	1.02	-
5260MHz	Pass	AV	5.2618G	97.72	Inf	-Inf	3	Horizontal	323	1.02	-
5260MHz	Pass	AV	5.3788G	44.72	54.00	-9.28	3	Horizontal	323	1.02	-
5260MHz	Pass	PK	5.1442G	56.11	74.00	-17.89	3	Horizontal	323	1.02	-
5260MHz	Pass	PK	5.2612G	105.94	Inf	-Inf	3	Horizontal	323	1.02	-
5260MHz	Pass	PK	5.4058G	57.29	74.00	-16.71	3	Horizontal	323	1.02	-
5260MHz	Pass	PK	10.52219G	54.55	68.20	-13.65	3	Vertical	57	1.48	-
5260MHz	Pass	PK	10.51855G	54.97	68.20	-13.23	3	Horizontal	51	2.37	-
5300MHz	Pass	AV	5.2976G	91.09	Inf	-Inf	3	Vertical	194	2.23	-
5300MHz	Pass	AV	5.3876G	44.15	54.00	-9.85	3	Vertical	194	2.23	-
5300MHz	Pass	PK	5.296G	99.19	Inf	-Inf	3	Vertical	194	2.23	-
5300MHz	Pass	PK	5.3908G	57.10	74.00	-16.90	3	Vertical	194	2.23	-
5300MHz	Pass	AV	5.302G	99.77	Inf	-Inf	3	Horizontal	296	1.04	-
5300MHz	Pass	AV	5.378G	45.86	54.00	-8.14	3	Horizontal	296	1.04	-
5300MHz	Pass	PK	5.3016G	108.01	Inf	-Inf	3	Horizontal	296	1.04	-
5300MHz	Pass	PK	5.3776G	57.89	74.00	-16.11	3	Horizontal	296	1.04	-
5300MHz	Pass	PK	10.59812G	55.43	68.20	-12.77	3	Vertical	41	2.30	-
5300MHz	Pass	PK	10.599G	55.98	68.20	-12.22	3	Horizontal	154	2.98	-
5320MHz	Pass	AV	5.3174G	92.13	Inf	-Inf	3	Vertical	194	2.15	-
5320MHz	Pass	AV	5.3502G	44.23	54.00	-9.77	3	Vertical	194	2.15	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5320MHz	Pass	PK	5.3216G	100.19	Inf	-Inf	3	Vertical	194	2.15	-
5320MHz	Pass	PK	5.3514G	57.49	74.00	-16.51	3	Vertical	194	2.15	-
5320MHz	Pass	AV	5.322G	96.77	Inf	-Inf	3	Horizontal	322	1.02	-
5320MHz	Pass	AV	5.35G	45.33	54.00	-8.67	3	Horizontal	322	1.02	-
5320MHz	Pass	PK	5.3214G	105.01	Inf	-Inf	3	Horizontal	322	1.02	-
5320MHz	Pass	PK	5.35G	59.26	74.00	-14.74	3	Horizontal	322	1.02	-
5320MHz	Pass	AV	10.64189G	42.81	54.00	-11.19	3	Vertical	297	2.44	-
5320MHz	Pass	PK	10.64034G	55.30	74.00	-18.70	3	Vertical	297	2.44	-
5320MHz	Pass	AV	10.63758G	42.72	54.00	-11.28	3	Horizontal	4	2.31	-
5320MHz	Pass	PK	10.63813G	55.32	74.00	-18.68	3	Horizontal	4	2.31	-
5500MHz	Pass	AV	5.4524G	44.27	54.00	-9.73	3	Vertical	0	1.00	-
5500MHz	Pass	AV	5.502G	89.48	Inf	-Inf	3	Vertical	0	1.00	-
5500MHz	Pass	PK	5.4668G	55.48	68.20	-12.72	3	Vertical	0	1.00	-
5500MHz	Pass	PK	5.5016G	97.77	Inf	-Inf	3	Vertical	0	1.00	-
5500MHz	Pass	AV	5.4566G	45.12	54.00	-8.88	3	Horizontal	158	1.00	-
5500MHz	Pass	AV	5.4974G	96.51	Inf	-Inf	3	Horizontal	158	1.00	-
5500MHz	Pass	PK	5.4636G	57.94	68.20	-10.26	3	Horizontal	158	1.00	-
5500MHz	Pass	PK	5.5016G	104.67	Inf	-Inf	3	Horizontal	158	1.00	-
5500MHz	Pass	AV	11.00122G	43.26	54.00	-10.74	3	Vertical	303	1.96	-
5500MHz	Pass	PK	11.00019G	55.56	74.00	-18.44	3	Vertical	303	1.96	-
5500MHz	Pass	AV	11.00146G	43.26	54.00	-10.74	3	Horizontal	183	2.34	-
5500MHz	Pass	PK	11.00081G	55.71	74.00	-18.29	3	Horizontal	183	2.34	-
5580MHz	Pass	AV	5.4546G	44.18	54.00	-9.82	3	Vertical	0	1.15	-
5580MHz	Pass	AV	5.5752G	86.66	Inf	-Inf	3	Vertical	0	1.15	-
5580MHz	Pass	PK	5.4618G	56.04	68.20	-12.16	3	Vertical	0	1.15	-
5580MHz	Pass	PK	5.5734G	94.87	Inf	-Inf	3	Vertical	0	1.15	-
5580MHz	Pass	PK	5.73G	55.56	68.20	-12.64	3	Vertical	0	1.15	-
5580MHz	Pass	AV	5.4558G	45.33	54.00	-8.67	3	Horizontal	106	1.00	-
5580MHz	Pass	AV	5.5776G	96.93	Inf	-Inf	3	Horizontal	106	1.00	-
5580MHz	Pass	PK	5.463G	56.69	68.20	-11.51	3	Horizontal	106	1.00	-
5580MHz	Pass	PK	5.5758G	104.88	Inf	-Inf	3	Horizontal	106	1.00	-
5580MHz	Pass	PK	5.7282G	57.09	68.20	-11.11	3	Horizontal	106	1.00	-
5580MHz	Pass	AV	11.16037G	43.64	54.00	-10.36	3	Vertical	253	1.15	-
5580MHz	Pass	PK	11.16211G	56.41	74.00	-17.59	3	Vertical	253	1.15	-
5580MHz	Pass	AV	11.15762G	43.62	54.00	-10.38	3	Horizontal	98	1.71	-
5580MHz	Pass	PK	11.15844G	56.19	74.00	-17.81	3	Horizontal	98	1.71	-
5700MHz	Pass	AV	5.6952G	85.44	Inf	-Inf	3	Vertical	157	1.50	-
5700MHz	Pass	PK	5.6956G	93.66	Inf	-Inf	3	Vertical	157	1.50	-
5700MHz	Pass	PK	5.7836G	58.02	68.20	-10.18	3	Vertical	157	1.50	-
5700MHz	Pass	AV	5.6972G	96.62	Inf	-Inf	3	Horizontal	105	1.00	-
5700MHz	Pass	PK	5.7016G	104.60	Inf	-Inf	3	Horizontal	105	1.00	-
5700MHz	Pass	PK	5.7252G	60.22	68.20	-7.98	3	Horizontal	105	1.00	-
5700MHz	Pass	AV	11.39912G	43.53	54.00	-10.47	3	Vertical	145	2.52	-
5700MHz	Pass	PK	11.39949G	56.07	74.00	-17.93	3	Vertical	145	2.52	-
5700MHz	Pass	AV	11.39912G	43.53	54.00	-10.47	3	Horizontal	266	2.65	-
5700MHz	Pass	PK	11.40187G	56.48	74.00	-17.52	3	Horizontal	266	2.65	-
5745MHz	Pass	AV	5.7474G	90.78	Inf	-Inf	3	Vertical	0	1.09	-
5745MHz	Pass	PK	5.5182G	57.20	68.20	-11.00	3	Vertical	0	1.09	-
5745MHz	Pass	PK	5.7462G	99.06	Inf	-Inf	3	Vertical	0	1.09	-
5745MHz	Pass	PK	6.0306G	59.37	68.20	-8.83	3	Vertical	0	1.09	-
5745MHz	Pass	AV	5.7474G	98.37	Inf	-Inf	3	Horizontal	104	1.06	-
5745MHz	Pass	PK	5.5554G	56.80	68.20	-11.40	3	Horizontal	104	1.06	-
5745MHz	Pass	PK	5.7462G	106.67	Inf	-Inf	3	Horizontal	104	1.06	-
5745MHz	Pass	PK	6.0366G	58.02	68.20	-10.18	3	Horizontal	104	1.06	-
5745MHz	Pass	AV	11.49144G	43.37	54.00	-10.63	3	Vertical	202	2.12	-
5745MHz	Pass	PK	11.48758G	56.38	74.00	-17.62	3	Vertical	202	2.12	-
5745MHz	Pass	AV	11.49123G	43.37	54.00	-10.63	3	Horizontal	144	1.89	-
5745MHz	Pass	PK	11.4892G	56.31	74.00	-17.69	3	Horizontal	144	1.89	-
5785MHz	Pass	AV	5.7826G	90.65	Inf	-Inf	3	Vertical	207	1.08	-
5785MHz	Pass	PK	5.617G	56.96	68.20	-11.24	3	Vertical	207	1.08	-
5785MHz	Pass	PK	5.7862G	98.71	Inf	-Inf	3	Vertical	207	1.08	-
5785MHz	Pass	PK	6.0298G	58.77	68.20	-9.43	3	Vertical	207	1.08	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5785MHz	Pass	AV	5.7826G	97.01	Inf	-Inf	3	Horizontal	104	1.03	-
5785MHz	Pass	PK	5.635G	56.77	68.20	-11.43	3	Horizontal	104	1.03	-
5785MHz	Pass	PK	5.7814G	104.99	Inf	-Inf	3	Horizontal	104	1.03	-
5785MHz	Pass	PK	6.0622G	59.36	68.20	-8.84	3	Horizontal	104	1.03	-
5785MHz	Pass	AV	11.56923G	42.95	54.00	-11.05	3	Vertical	101	2.74	-
5785MHz	Pass	PK	11.56922G	55.23	74.00	-18.77	3	Vertical	101	2.74	-
5785MHz	Pass	AV	11.57093G	42.94	54.00	-11.06	3	Horizontal	120	1.41	-
5785MHz	Pass	PK	11.56954G	55.08	74.00	-18.92	3	Horizontal	120	1.41	-
5825MHz	Pass	AV	5.8226G	90.58	Inf	-Inf	3	Vertical	204	1.01	-
5825MHz	Pass	PK	5.694G	56.61	68.20	-11.59	3	Vertical	204	1.01	-
5825MHz	Pass	PK	5.8262G	98.66	Inf	-Inf	3	Vertical	204	1.01	-
5825MHz	Pass	PK	5.9354G	58.93	68.20	-9.27	3	Vertical	204	1.01	-
5825MHz	Pass	AV	5.8274G	96.12	Inf	-Inf	3	Horizontal	105	1.00	-
5825MHz	Pass	PK	5.5526G	56.55	68.20	-11.65	3	Horizontal	105	1.00	-
5825MHz	Pass	PK	5.8214G	103.96	Inf	-Inf	3	Horizontal	105	1.00	-
5825MHz	Pass	PK	5.9474G	59.02	68.20	-9.18	3	Horizontal	105	1.00	-
5825MHz	Pass	AV	11.65006G	43.05	54.00	-10.95	3	Vertical	280	1.24	-
5825MHz	Pass	PK	11.65089G	55.23	74.00	-18.77	3	Vertical	280	1.24	-
5825MHz	Pass	AV	11.6476G	42.94	54.00	-11.06	3	Horizontal	298	1.52	-
5825MHz	Pass	PK	11.64906G	55.18	74.00	-18.82	3	Horizontal	298	1.52	-
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	44.69	54.00	-9.31	3	Vertical	194	2.29	-
5180MHz	Pass	AV	5.183G	88.83	Inf	-Inf	3	Vertical	194	2.29	-
5180MHz	Pass	PK	5.146G	57.05	74.00	-16.95	3	Vertical	194	2.29	-
5180MHz	Pass	PK	5.1772G	96.87	Inf	-Inf	3	Vertical	194	2.29	-
5180MHz	Pass	AV	5.15G	47.82	54.00	-6.18	3	Horizontal	323	1.15	-
5180MHz	Pass	AV	5.183G	96.08	Inf	-Inf	3	Horizontal	323	1.15	-
5180MHz	Pass	PK	5.1494G	62.39	74.00	-11.61	3	Horizontal	323	1.15	-
5180MHz	Pass	PK	5.1768G	104.42	Inf	-Inf	3	Horizontal	323	1.15	-
5180MHz	Pass	PK	10.36177G	56.59	68.20	-11.61	3	Vertical	271	2.15	-
5180MHz	Pass	PK	10.36173G	55.64	68.20	-12.56	3	Horizontal	109	1.94	-
5200MHz	Pass	AV	5.1188G	43.94	54.00	-10.06	3	Vertical	322	2.97	-
5200MHz	Pass	AV	5.2032G	89.38	Inf	-Inf	3	Vertical	322	2.97	-
5200MHz	Pass	PK	5.1336G	57.07	74.00	-16.93	3	Vertical	322	2.97	-
5200MHz	Pass	PK	5.1972G	97.65	Inf	-Inf	3	Vertical	322	2.97	-
5200MHz	Pass	AV	5.1224G	44.58	54.00	-9.42	3	Horizontal	103	1.06	-
5200MHz	Pass	AV	5.2032G	96.29	Inf	-Inf	3	Horizontal	103	1.06	-
5200MHz	Pass	PK	5.1252G	57.13	74.00	-16.87	3	Horizontal	103	1.06	-
5200MHz	Pass	PK	5.1968G	104.78	Inf	-Inf	3	Horizontal	103	1.06	-
5200MHz	Pass	PK	10.3976G	55.08	68.20	-13.12	3	Vertical	69	2.69	-
5200MHz	Pass	PK	10.39756G	55.65	68.20	-12.55	3	Horizontal	355	1.13	-
5240MHz	Pass	AV	5.1356G	43.94	54.00	-10.06	3	Vertical	187	2.10	-
5240MHz	Pass	AV	5.243G	90.97	Inf	-Inf	3	Vertical	187	2.10	-
5240MHz	Pass	AV	5.3612G	44.02	54.00	-9.98	3	Vertical	187	2.10	-
5240MHz	Pass	PK	5.1434G	56.45	74.00	-17.55	3	Vertical	187	2.10	-
5240MHz	Pass	PK	5.2424G	98.96	Inf	-Inf	3	Vertical	187	2.10	-
5240MHz	Pass	PK	5.3768G	55.92	74.00	-18.08	3	Vertical	187	2.10	-
5240MHz	Pass	AV	5.12G	44.43	54.00	-9.57	3	Horizontal	322	1.00	-
5240MHz	Pass	AV	5.243G	96.80	Inf	-Inf	3	Horizontal	322	1.00	-
5240MHz	Pass	AV	5.3648G	44.71	54.00	-9.29	3	Horizontal	322	1.00	-
5240MHz	Pass	PK	5.12G	56.35	74.00	-17.65	3	Horizontal	322	1.00	-
5240MHz	Pass	PK	5.237G	104.84	Inf	-Inf	3	Horizontal	322	1.00	-
5240MHz	Pass	PK	5.3612G	56.46	74.00	-17.54	3	Horizontal	322	1.00	-
5240MHz	Pass	PK	10.48215G	55.78	68.20	-12.42	3	Vertical	120	1.98	-
5240MHz	Pass	PK	10.48176G	54.65	68.20	-13.55	3	Horizontal	152	1.03	-
5260MHz	Pass	AV	5.1358G	43.95	54.00	-10.05	3	Vertical	192	1.97	-
5260MHz	Pass	AV	5.263G	92.45	Inf	-Inf	3	Vertical	192	1.97	-
5260MHz	Pass	AV	5.383G	44.02	54.00	-9.98	3	Vertical	192	1.97	-
5260MHz	Pass	PK	5.149G	56.25	74.00	-17.75	3	Vertical	192	1.97	-
5260MHz	Pass	PK	5.2624G	100.44	Inf	-Inf	3	Vertical	192	1.97	-
5260MHz	Pass	PK	5.3896G	56.58	74.00	-17.42	3	Vertical	192	1.97	-
5260MHz	Pass	AV	5.1364G	44.55	54.00	-9.45	3	Horizontal	79	1.08	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5260MHz	Pass	AV	5.263G	98.20	Inf	-Inf	3	Horizontal	79	1.08	-
5260MHz	Pass	AV	5.3788G	44.94	54.00	-9.06	3	Horizontal	79	1.08	-
5260MHz	Pass	PK	5.1106G	55.86	74.00	-18.14	3	Horizontal	79	1.08	-
5260MHz	Pass	PK	5.257G	106.73	Inf	-Inf	3	Horizontal	79	1.08	-
5260MHz	Pass	PK	5.3608G	56.93	74.00	-17.07	3	Horizontal	79	1.08	-
5260MHz	Pass	PK	10.52132G	55.85	68.20	-12.35	3	Vertical	245	1.45	-
5260MHz	Pass	PK	10.51795G	55.07	68.20	-13.13	3	Horizontal	162	1.17	-
5300MHz	Pass	AV	5.2968G	92.02	Inf	-Inf	3	Vertical	188	2.19	-
5300MHz	Pass	AV	5.3784G	44.02	54.00	-9.98	3	Vertical	188	2.19	-
5300MHz	Pass	PK	5.2972G	100.88	Inf	-Inf	3	Vertical	188	2.19	-
5300MHz	Pass	PK	5.378G	55.84	74.00	-18.16	3	Vertical	188	2.19	-
5300MHz	Pass	AV	5.3032G	98.71	Inf	-Inf	3	Horizontal	79	1.08	-
5300MHz	Pass	AV	5.3828G	45.26	54.00	-8.74	3	Horizontal	79	1.08	-
5300MHz	Pass	PK	5.2968G	107.29	Inf	-Inf	3	Horizontal	79	1.08	-
5300MHz	Pass	PK	5.3724G	58.21	74.00	-15.79	3	Horizontal	79	1.08	-
5300MHz	Pass	PK	10.59998G	55.68	68.20	-12.52	3	Vertical	108	1.69	-
5300MHz	Pass	PK	10.59888G	55.61	68.20	-12.59	3	Horizontal	319	1.80	-
5320MHz	Pass	AV	5.3168G	92.28	Inf	-Inf	3	Vertical	190	1.93	-
5320MHz	Pass	AV	5.35G	44.35	54.00	-9.65	3	Vertical	190	1.93	-
5320MHz	Pass	PK	5.3172G	101.24	Inf	-Inf	3	Vertical	190	1.93	-
5320MHz	Pass	PK	5.3504G	56.94	74.00	-17.06	3	Vertical	190	1.93	-
5320MHz	Pass	AV	5.3232G	99.42	Inf	-Inf	3	Horizontal	296	1.00	-
5320MHz	Pass	AV	5.35G	46.85	54.00	-7.15	3	Horizontal	296	1.00	-
5320MHz	Pass	PK	5.317G	108.51	Inf	-Inf	3	Horizontal	296	1.00	-
5320MHz	Pass	PK	5.3508G	62.03	74.00	-11.97	3	Horizontal	296	1.00	-
5320MHz	Pass	AV	10.63789G	42.84	54.00	-11.16	3	Vertical	22	2.88	-
5320MHz	Pass	PK	10.63956G	55.21	74.00	-18.79	3	Vertical	22	2.88	-
5320MHz	Pass	AV	10.63762G	42.72	54.00	-11.28	3	Horizontal	206	1.12	-
5320MHz	Pass	PK	10.64158G	55.44	74.00	-18.56	3	Horizontal	206	1.12	-
5500MHz	Pass	AV	5.4574G	44.20	54.00	-9.80	3	Vertical	204	1.13	-
5500MHz	Pass	AV	5.4968G	91.15	Inf	-Inf	3	Vertical	204	1.13	-
5500MHz	Pass	PK	5.4694G	55.78	68.20	-12.42	3	Vertical	204	1.13	-
5500MHz	Pass	PK	5.497G	100.31	Inf	-Inf	3	Vertical	204	1.13	-
5500MHz	Pass	AV	5.4586G	44.92	54.00	-9.08	3	Horizontal	158	1.07	-
5500MHz	Pass	AV	5.4968G	96.44	Inf	-Inf	3	Horizontal	158	1.07	-
5500MHz	Pass	PK	5.4658G	58.46	68.20	-9.74	3	Horizontal	158	1.07	-
5500MHz	Pass	PK	5.497G	105.51	Inf	-Inf	3	Horizontal	158	1.07	-
5500MHz	Pass	AV	11.00094G	43.26	54.00	-10.74	3	Vertical	33	2.13	-
5500MHz	Pass	PK	11.0015G	55.89	74.00	-18.11	3	Vertical	33	2.13	-
5500MHz	Pass	AV	11.00126G	43.26	54.00	-10.74	3	Horizontal	67	2.50	-
5500MHz	Pass	PK	11.0023G	55.46	74.00	-18.54	3	Horizontal	67	2.50	-
5580MHz	Pass	AV	5.4552G	44.31	54.00	-9.69	3	Vertical	203	1.06	-
5580MHz	Pass	AV	5.577G	91.16	Inf	-Inf	3	Vertical	203	1.06	-
5580MHz	Pass	PK	5.4648G	55.19	68.20	-13.01	3	Vertical	203	1.06	-
5580MHz	Pass	PK	5.577G	99.78	Inf	-Inf	3	Vertical	203	1.06	-
5580MHz	Pass	PK	5.7294G	55.91	68.20	-12.29	3	Vertical	203	1.06	-
5580MHz	Pass	AV	5.4552G	45.33	54.00	-8.67	3	Horizontal	105	1.00	-
5580MHz	Pass	AV	5.577G	97.10	Inf	-Inf	3	Horizontal	105	1.00	-
5580MHz	Pass	PK	5.4666G	56.47	68.20	-11.73	3	Horizontal	105	1.00	-
5580MHz	Pass	PK	5.577G	106.05	Inf	-Inf	3	Horizontal	105	1.00	-
5580MHz	Pass	PK	5.7294G	56.13	68.20	-12.07	3	Horizontal	105	1.00	-
5580MHz	Pass	AV	11.16053G	43.64	54.00	-10.36	3	Vertical	299	1.98	-
5580MHz	Pass	PK	11.15829G	55.98	74.00	-18.02	3	Vertical	299	1.98	-
5580MHz	Pass	AV	11.16062G	43.64	54.00	-10.36	3	Horizontal	335	2.29	-
5580MHz	Pass	PK	11.16076G	55.89	74.00	-18.11	3	Horizontal	335	2.29	-
5700MHz	Pass	AV	5.6948G	90.01	Inf	-Inf	3	Vertical	208	1.23	-
5700MHz	Pass	PK	5.6968G	99.14	Inf	-Inf	3	Vertical	208	1.23	-
5700MHz	Pass	PK	5.7692G	57.56	68.20	-10.64	3	Vertical	208	1.23	-
5700MHz	Pass	AV	5.6968G	96.50	Inf	-Inf	3	Horizontal	105	1.07	-
5700MHz	Pass	PK	5.6968G	105.65	Inf	-Inf	3	Horizontal	105	1.07	-
5700MHz	Pass	PK	5.7256G	61.33	68.20	-6.87	3	Horizontal	105	1.07	-
5700MHz	Pass	AV	11.39994G	43.53	54.00	-10.47	3	Vertical	77	2.99	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5700MHz	Pass	PK	11.40213G	56.06	74.00	-17.94	3	Vertical	77	2.99	-
5700MHz	Pass	AV	11.39905G	43.53	54.00	-10.47	3	Horizontal	175	1.54	-
5700MHz	Pass	PK	11.40172G	56.59	74.00	-17.41	3	Horizontal	175	1.54	-
5745MHz	Pass	AV	5.739G	91.27	Inf	-Inf	3	Vertical	205	1.09	-
5745MHz	Pass	PK	5.6262G	57.29	68.20	-10.91	3	Vertical	205	1.09	-
5745MHz	Pass	PK	5.7414G	99.84	Inf	-Inf	3	Vertical	205	1.09	-
5745MHz	Pass	PK	5.997G	57.97	68.20	-10.23	3	Vertical	205	1.09	-
5745MHz	Pass	AV	5.7486G	98.08	Inf	-Inf	3	Horizontal	104	1.05	-
5745MHz	Pass	PK	5.559G	57.41	68.20	-10.79	3	Horizontal	104	1.05	-
5745MHz	Pass	PK	5.7486G	106.03	Inf	-Inf	3	Horizontal	104	1.05	-
5745MHz	Pass	PK	6.0438G	58.42	68.20	-9.78	3	Horizontal	104	1.05	-
5745MHz	Pass	AV	11.49132G	43.37	54.00	-10.63	3	Vertical	58	2.90	-
5745MHz	Pass	PK	11.48768G	56.17	74.00	-17.83	3	Vertical	58	2.90	-
5745MHz	Pass	AV	11.48753G	43.46	54.00	-10.54	3	Horizontal	106	1.74	-
5745MHz	Pass	PK	11.48786G	56.02	74.00	-17.98	3	Horizontal	106	1.74	-
5785MHz	Pass	AV	5.7814G	90.55	Inf	-Inf	3	Vertical	207	1.07	-
5785MHz	Pass	PK	5.647G	56.72	68.20	-11.48	3	Vertical	207	1.07	-
5785MHz	Pass	PK	5.7814G	99.75	Inf	-Inf	3	Vertical	207	1.07	-
5785MHz	Pass	PK	5.9278G	58.01	68.20	-10.19	3	Vertical	207	1.07	-
5785MHz	Pass	AV	5.7886G	96.49	Inf	-Inf	3	Horizontal	103	1.00	-
5785MHz	Pass	PK	5.629G	57.40	68.20	-10.80	3	Horizontal	103	1.00	-
5785MHz	Pass	PK	5.7826G	105.20	Inf	-Inf	3	Horizontal	103	1.00	-
5785MHz	Pass	PK	5.953G	58.87	68.20	-9.33	3	Horizontal	103	1.00	-
5785MHz	Pass	AV	11.56871G	42.95	54.00	-11.05	3	Vertical	266	2.65	-
5785MHz	Pass	PK	11.57201G	55.71	74.00	-18.29	3	Vertical	266	2.65	-
5785MHz	Pass	AV	11.56856G	42.96	54.00	-11.04	3	Horizontal	357	1.99	-
5785MHz	Pass	PK	11.56777G	55.03	74.00	-18.97	3	Horizontal	357	1.99	-
5825MHz	Pass	AV	5.8214G	90.12	Inf	-Inf	3	Vertical	11	1.06	-
5825MHz	Pass	PK	5.6306G	56.35	68.20	-11.85	3	Vertical	11	1.06	-
5825MHz	Pass	PK	5.8214G	98.82	Inf	-Inf	3	Vertical	11	1.06	-
5825MHz	Pass	PK	6.0314G	58.87	68.20	-9.33	3	Vertical	11	1.06	-
5825MHz	Pass	AV	5.8286G	95.76	Inf	-Inf	3	Horizontal	105	1.00	-
5825MHz	Pass	PK	5.627G	56.75	68.20	-11.45	3	Horizontal	105	1.00	-
5825MHz	Pass	PK	5.8214G	104.85	Inf	-Inf	3	Horizontal	105	1.00	-
5825MHz	Pass	PK	5.9594G	58.22	68.20	-9.98	3	Horizontal	105	1.00	-
5825MHz	Pass	AV	11.64852G	43.06	54.00	-10.94	3	Vertical	156	2.87	-
5825MHz	Pass	PK	11.65015G	55.64	74.00	-18.36	3	Vertical	156	2.87	-
5825MHz	Pass	AV	11.64762G	42.94	54.00	-11.06	3	Horizontal	321	1.36	-
5825MHz	Pass	PK	11.64753G	56.40	74.00	-17.60	3	Horizontal	321	1.36	-
802.11n HT40_Nss1.(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.15G	46.16	54.00	-7.84	3	Vertical	193	1.99	-
5190MHz	Pass	AV	5.186G	86.30	Inf	-Inf	3	Vertical	193	1.99	-
5190MHz	Pass	PK	5.1464G	59.24	74.00	-14.76	3	Vertical	193	1.99	-
5190MHz	Pass	PK	5.1824G	95.12	Inf	-Inf	3	Vertical	193	1.99	-
5190MHz	Pass	AV	5.15G	51.16	54.00	-2.84	3	Horizontal	102	1.06	-
5190MHz	Pass	AV	5.1992G	93.20	Inf	-Inf	3	Horizontal	102	1.06	-
5190MHz	Pass	PK	5.1468G	65.55	74.00	-8.45	3	Horizontal	102	1.06	-
5190MHz	Pass	PK	5.1968G	102.10	Inf	-Inf	3	Horizontal	102	1.06	-
5190MHz	Pass	PK	10.38132G	55.82	68.20	-12.38	3	Vertical	354	1.27	-
5190MHz	Pass	PK	10.38087G	55.59	68.20	-12.61	3	Horizontal	222	1.00	-
5230MHz	Pass	AV	5.1404G	44.00	54.00	-10.00	3	Vertical	192	1.99	-
5230MHz	Pass	AV	5.2244G	88.35	Inf	-Inf	3	Vertical	192	1.99	-
5230MHz	Pass	PK	5.132G	56.21	74.00	-17.79	3	Vertical	192	1.99	-
5230MHz	Pass	PK	5.2228G	97.54	Inf	-Inf	3	Vertical	192	1.99	-
5230MHz	Pass	AV	5.15G	44.46	54.00	-9.54	3	Horizontal	321	1.00	-
5230MHz	Pass	AV	5.2256G	93.29	Inf	-Inf	3	Horizontal	321	1.00	-
5230MHz	Pass	PK	5.1392G	56.16	74.00	-17.84	3	Horizontal	321	1.00	-
5230MHz	Pass	PK	5.2228G	102.56	Inf	-Inf	3	Horizontal	321	1.00	-
5230MHz	Pass	PK	10.459G	54.82	68.20	-13.38	3	Vertical	226	1.06	-
5230MHz	Pass	PK	10.45968G	55.51	68.20	-12.69	3	Horizontal	287	2.35	-
5270MHz	Pass	AV	5.2668G	89.49	Inf	-Inf	3	Vertical	187	2.22	-
5270MHz	Pass	AV	5.3564G	44.01	54.00	-9.99	3	Vertical	187	2.22	-



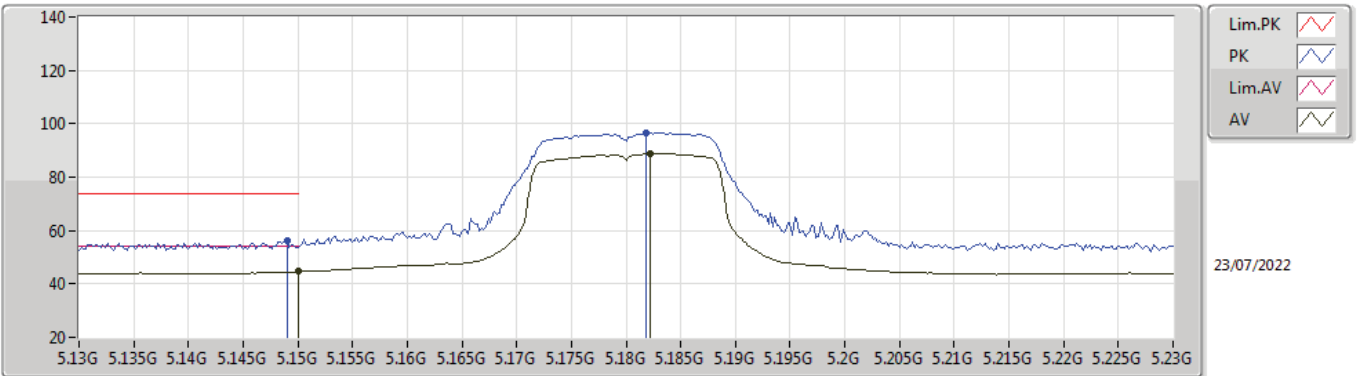
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5270MHz	Pass	PK	5.2632G	98.55	Inf	-Inf	3	Vertical	187	2.22	-
5270MHz	Pass	PK	5.37G	55.65	74.00	-18.35	3	Vertical	187	2.22	-
5270MHz	Pass	AV	5.2756G	95.86	Inf	-Inf	3	Horizontal	102	1.00	-
5270MHz	Pass	AV	5.3636G	45.26	54.00	-8.74	3	Horizontal	102	1.00	-
5270MHz	Pass	PK	5.2768G	105.12	Inf	-Inf	3	Horizontal	102	1.00	-
5270MHz	Pass	PK	5.3676G	57.07	74.00	-16.93	3	Horizontal	102	1.00	-
5270MHz	Pass	PK	10.53752G	54.86	68.20	-13.34	3	Vertical	206	1.46	-
5270MHz	Pass	PK	10.53889G	54.51	68.20	-13.69	3	Horizontal	244	1.61	-
5310MHz	Pass	AV	5.3044G	89.17	Inf	-Inf	3	Vertical	188	2.20	-
5310MHz	Pass	AV	5.35G	47.83	54.00	-6.17	3	Vertical	188	2.20	-
5310MHz	Pass	PK	5.3032G	98.60	Inf	-Inf	3	Vertical	188	2.20	-
5310MHz	Pass	PK	5.3556G	62.40	74.00	-11.60	3	Vertical	188	2.20	-
5310MHz	Pass	AV	5.308G	96.18	Inf	-Inf	3	Horizontal	103	1.11	-
5310MHz	Pass	AV	5.35G	53.42	54.00	-0.58	3	Horizontal	103	1.11	-
5310MHz	Pass	PK	5.3032G	105.34	Inf	-Inf	3	Horizontal	103	1.11	-
5310MHz	Pass	PK	5.3516G	69.01	74.00	-4.99	3	Horizontal	103	1.11	-
5310MHz	Pass	AV	10.61814G	42.77	54.00	-11.23	3	Vertical	350	1.62	-
5310MHz	Pass	PK	10.61991G	56.34	74.00	-17.66	3	Vertical	350	1.62	-
5310MHz	Pass	AV	10.61825G	42.77	54.00	-11.23	3	Horizontal	344	1.77	-
5310MHz	Pass	PK	10.61941G	54.86	74.00	-19.14	3	Horizontal	344	1.77	-
5510MHz	Pass	AV	5.4596G	44.35	54.00	-9.65	3	Vertical	204	1.06	-
5510MHz	Pass	AV	5.5156G	88.34	Inf	-Inf	3	Vertical	204	1.06	-
5510MHz	Pass	PK	5.47G	58.98	68.20	-9.22	3	Vertical	204	1.06	-
5510MHz	Pass	PK	5.5168G	97.70	Inf	-Inf	3	Vertical	204	1.06	-
5510MHz	Pass	AV	5.46G	45.99	54.00	-8.01	3	Horizontal	159	1.28	-
5510MHz	Pass	AV	5.5132G	93.40	Inf	-Inf	3	Horizontal	159	1.28	-
5510MHz	Pass	PK	5.4692G	64.98	68.20	-3.22	3	Horizontal	159	1.28	-
5510MHz	Pass	PK	5.5168G	102.26	Inf	-Inf	3	Horizontal	159	1.28	-
5510MHz	Pass	AV	11.02209G	43.32	54.00	-10.68	3	Vertical	307	1.35	-
5510MHz	Pass	PK	11.02121G	55.87	74.00	-18.13	3	Vertical	307	1.35	-
5510MHz	Pass	AV	11.02053G	43.31	54.00	-10.69	3	Horizontal	335	2.11	-
5510MHz	Pass	PK	11.02185G	55.26	74.00	-18.74	3	Horizontal	335	2.11	-
5550MHz	Pass	AV	5.4552G	44.42	54.00	-9.58	3	Vertical	202	1.09	-
5550MHz	Pass	AV	5.5532G	87.56	Inf	-Inf	3	Vertical	202	1.09	-
5550MHz	Pass	PK	5.4616G	55.71	68.20	-12.49	3	Vertical	202	1.09	-
5550MHz	Pass	PK	5.5568G	96.74	Inf	-Inf	3	Vertical	202	1.09	-
5550MHz	Pass	AV	5.4564G	45.34	54.00	-8.66	3	Horizontal	104	1.03	-
5550MHz	Pass	AV	5.5516G	94.61	Inf	-Inf	3	Horizontal	104	1.03	-
5550MHz	Pass	PK	5.4676G	57.95	68.20	-10.25	3	Horizontal	104	1.03	-
5550MHz	Pass	PK	5.5428G	103.55	Inf	-Inf	3	Horizontal	104	1.03	-
5550MHz	Pass	AV	11.1025G	43.30	54.00	-10.70	3	Vertical	57	2.67	-
5550MHz	Pass	PK	11.10026G	56.64	74.00	-17.36	3	Vertical	57	2.67	-
5550MHz	Pass	AV	11.10196G	43.28	54.00	-10.72	3	Horizontal	139	2.47	-
5550MHz	Pass	PK	11.09902G	55.62	74.00	-18.38	3	Horizontal	139	2.47	-
5670MHz	Pass	AV	5.6754G	85.82	Inf	-Inf	3	Vertical	227	1.01	-
5670MHz	Pass	PK	5.6766G	95.28	Inf	-Inf	3	Vertical	227	1.01	-
5670MHz	Pass	PK	5.7696G	57.97	68.20	-10.23	3	Vertical	227	1.01	-
5670MHz	Pass	AV	5.6718G	94.26	Inf	-Inf	3	Horizontal	106	1.02	-
5670MHz	Pass	PK	5.676G	103.19	Inf	-Inf	3	Horizontal	106	1.02	-
5670MHz	Pass	PK	5.7318G	60.09	68.20	-8.11	3	Horizontal	106	1.02	-
5670MHz	Pass	AV	11.33813G	43.41	54.00	-10.59	3	Vertical	117	1.28	-
5670MHz	Pass	PK	11.33764G	55.70	74.00	-18.30	3	Vertical	117	1.28	-
5670MHz	Pass	AV	11.33833G	43.41	54.00	-10.59	3	Horizontal	147	1.46	-
5670MHz	Pass	PK	11.33897G	55.98	74.00	-18.02	3	Horizontal	147	1.46	-
5755MHz	Pass	AV	5.7466G	89.27	Inf	-Inf	3	Vertical	199	1.04	-
5755MHz	Pass	PK	5.6206G	56.18	68.20	-12.02	3	Vertical	199	1.04	-
5755MHz	Pass	PK	5.7478G	98.32	Inf	-Inf	3	Vertical	199	1.04	-
5755MHz	Pass	PK	6.055G	58.22	68.20	-9.98	3	Vertical	199	1.04	-
5755MHz	Pass	AV	5.749G	94.75	Inf	-Inf	3	Horizontal	104	1.04	-
5755MHz	Pass	PK	5.491G	55.81	68.20	-12.39	3	Horizontal	104	1.04	-
5755MHz	Pass	PK	5.7478G	102.64	Inf	-Inf	3	Horizontal	104	1.04	-
5755MHz	Pass	PK	5.9458G	57.63	68.20	-10.57	3	Horizontal	104	1.04	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5755MHz	Pass	AV	11.51244G	43.04	54.00	-10.96	3	Vertical	337	2.07	-
5755MHz	Pass	PK	11.50948G	55.24	74.00	-18.76	3	Vertical	337	2.07	-
5755MHz	Pass	AV	11.50883G	43.02	54.00	-10.98	3	Horizontal	52	2.55	-
5755MHz	Pass	PK	11.50886G	55.17	74.00	-18.83	3	Horizontal	52	2.55	-
5795MHz	Pass	AV	5.7914G	87.93	Inf	-Inf	3	Vertical	208	1.02	-
5795MHz	Pass	PK	5.6318G	55.56	68.20	-12.64	3	Vertical	208	1.02	-
5795MHz	Pass	PK	5.7914G	95.96	Inf	-Inf	3	Vertical	208	1.02	-
5795MHz	Pass	PK	5.9594G	57.40	68.20	-10.80	3	Vertical	208	1.02	-
5795MHz	Pass	AV	5.7914G	93.41	Inf	-Inf	3	Horizontal	104	1.00	-
5795MHz	Pass	PK	5.5598G	56.73	68.20	-11.47	3	Horizontal	104	1.00	-
5795MHz	Pass	PK	5.7878G	101.18	Inf	-Inf	3	Horizontal	104	1.00	-
5795MHz	Pass	PK	6.0494G	57.33	68.20	-10.87	3	Horizontal	104	1.00	-
5795MHz	Pass	AV	11.59217G	43.17	54.00	-10.83	3	Vertical	220	2.51	-
5795MHz	Pass	PK	11.58839G	55.42	74.00	-18.58	3	Vertical	220	2.51	-
5795MHz	Pass	AV	11.59242G	43.28	54.00	-10.72	3	Horizontal	330	2.12	-
5795MHz	Pass	PK	11.59169G	55.14	74.00	-18.86	3	Horizontal	330	2.12	-

802.11a_Nss1,(6Mbps)_1TX

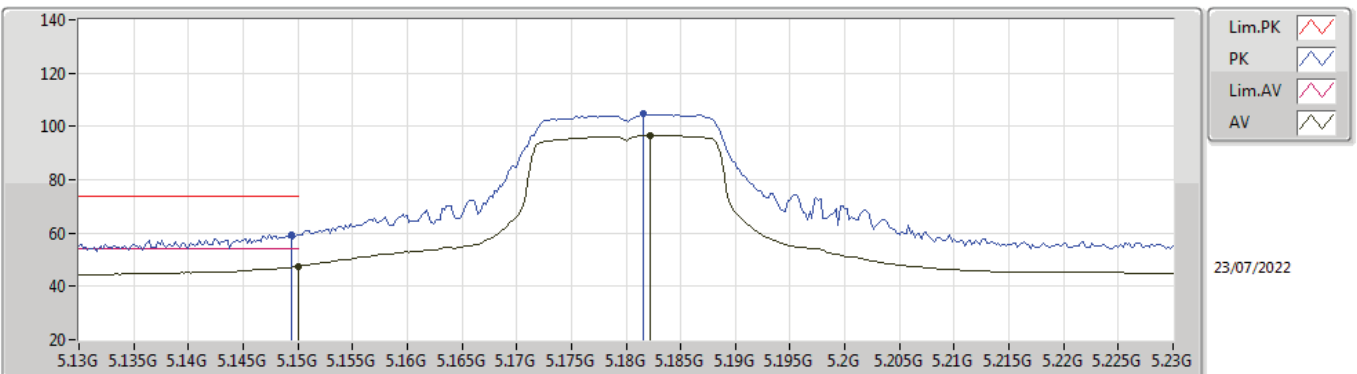
5180MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	44.57	54.00	-9.43	9.59	3	Vertical	194	2.29	-	34.98	33.10	6.49	30.00
AV	5.1822G	88.67	Inf	-Inf	9.55	3	Vertical	194	2.29	-	79.12	33.04	6.52	30.01
PK	5.149G	56.30	74.00	-17.70	9.59	3	Vertical	194	2.29	-	46.71	33.10	6.49	30.00
PK	5.1818G	96.68	Inf	-Inf	9.55	3	Vertical	194	2.29	-	87.13	33.04	6.52	30.01

802.11a_Nss1,(6Mbps)_1TX

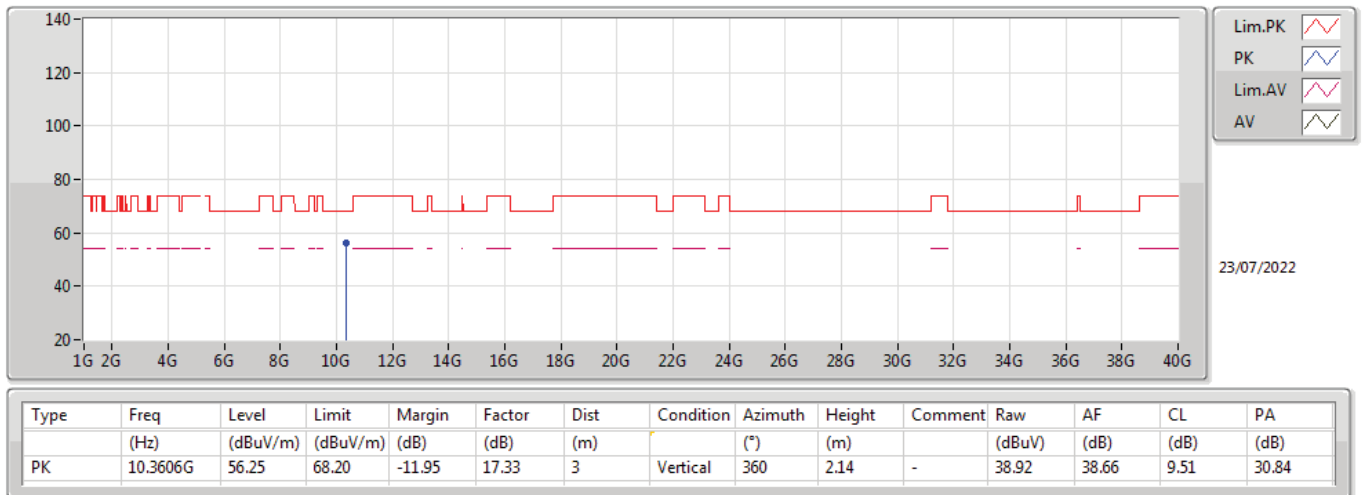
5180MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	47.58	54.00	-6.42	9.59	3	Horizontal	297	1.07	-	37.99	33.10	6.49	30.00
AV	5.1822G	96.57	Inf	-Inf	9.55	3	Horizontal	297	1.07	-	87.02	33.04	6.52	30.01
PK	5.1494G	59.35	74.00	-14.65	9.59	3	Horizontal	297	1.07	-	49.76	33.10	6.49	30.00
PK	5.1816G	104.85	Inf	-Inf	9.55	3	Horizontal	297	1.07	-	95.30	33.04	6.52	30.01

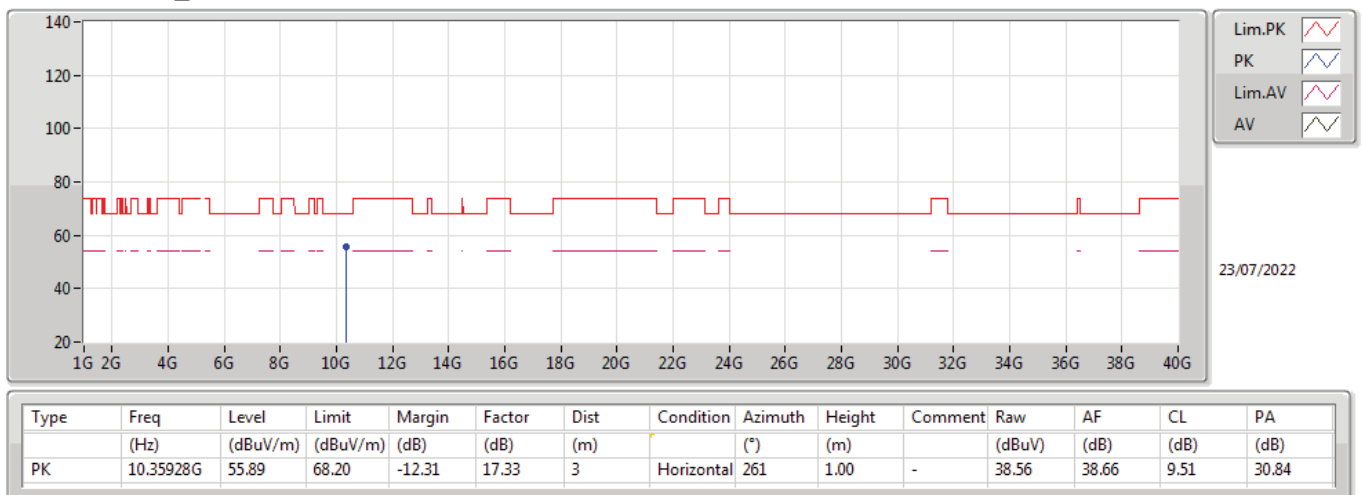
802.11a_Nss1,(6Mbps)_1TX

5180MHz_TX



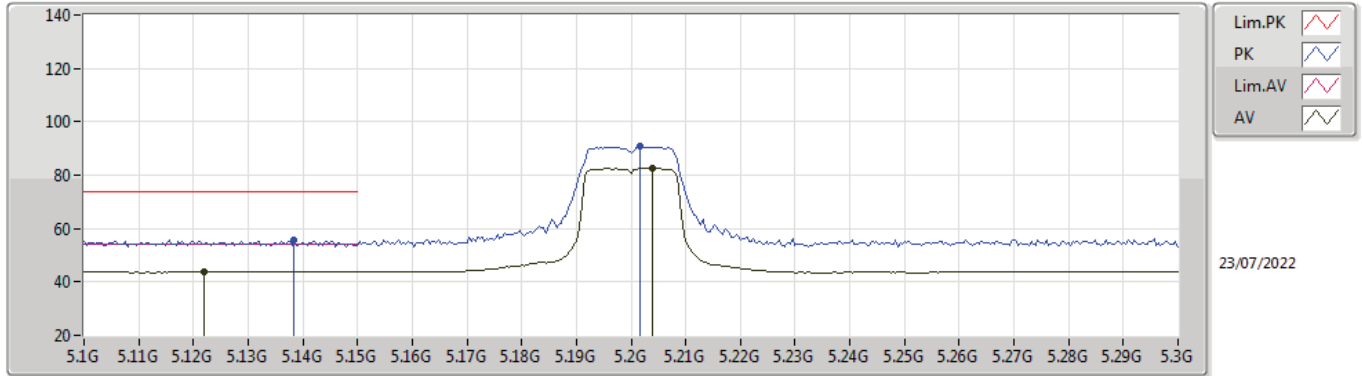
802.11a_Nss1,(6Mbps)_1TX

5180MHz_TX



802.11a_Nss1,(6Mbps)_1TX

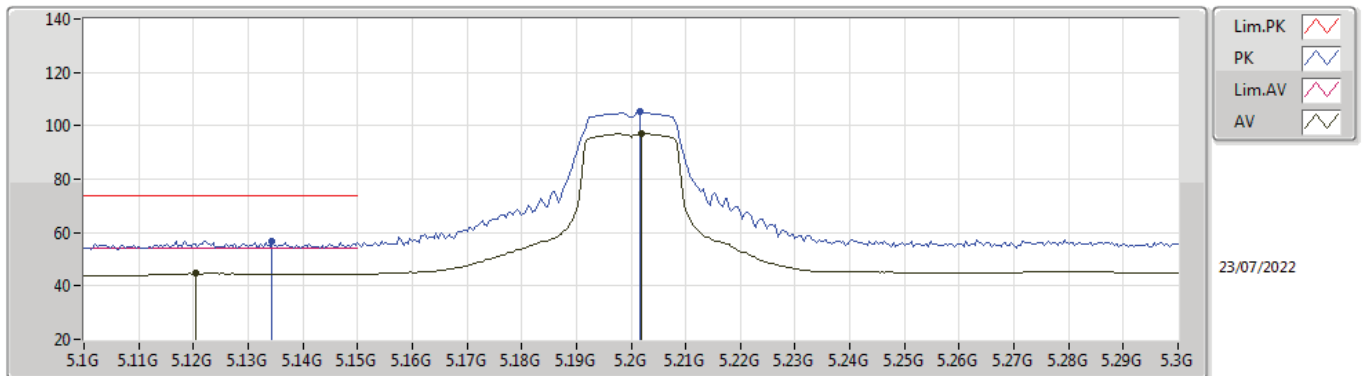
5200MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.122G	43.88	54.00	-10.12	9.64	3	Vertical	333	1.12	-	34.24	33.16	6.47	29.99
AV	5.204G	82.57	Inf	-Inf	9.51	3	Vertical	333	1.12	-	73.06	32.99	6.53	30.01
PK	5.1384G	55.72	74.00	-18.28	9.60	3	Vertical	333	1.12	-	46.12	33.12	6.48	30.00
PK	5.2016G	90.79	Inf	-Inf	9.52	3	Vertical	333	1.12	-	81.27	33.00	6.53	30.01

802.11a_Nss1,(6Mbps)_1TX

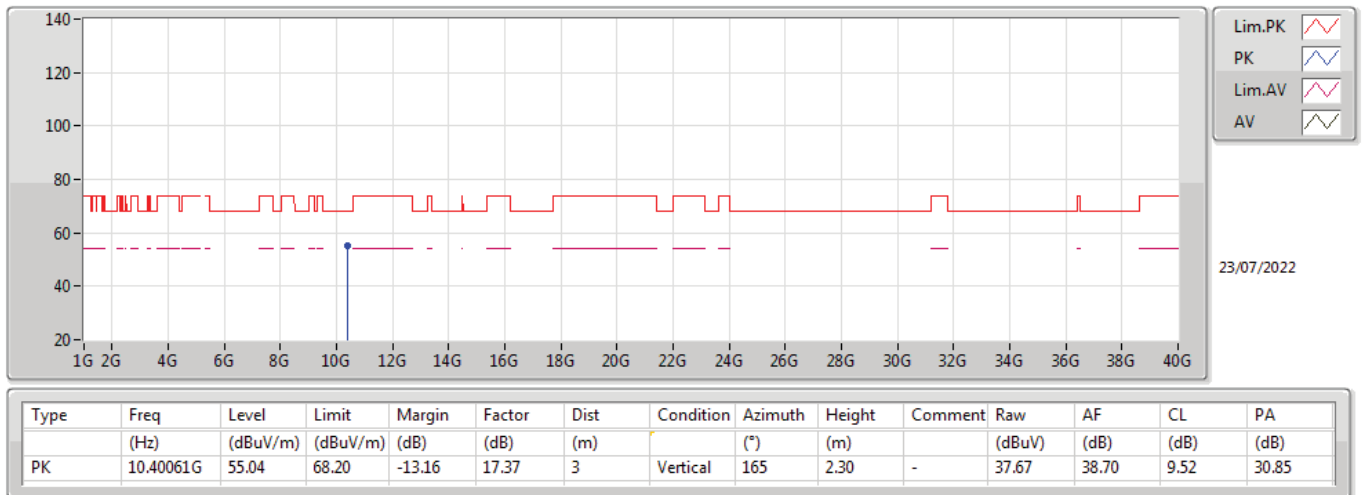
5200MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1204G	44.66	54.00	-9.34	9.64	3	Horizontal	295	1.12	-	35.02	33.16	6.47	29.99
AV	5.202G	96.95	Inf	-Inf	9.52	3	Horizontal	295	1.12	-	87.43	33.00	6.53	30.01
PK	5.1344G	56.95	74.00	-17.05	9.62	3	Horizontal	295	1.12	-	47.33	33.13	6.48	29.99
PK	5.2016G	105.29	Inf	-Inf	9.52	3	Horizontal	295	1.12	-	95.77	33.00	6.53	30.01

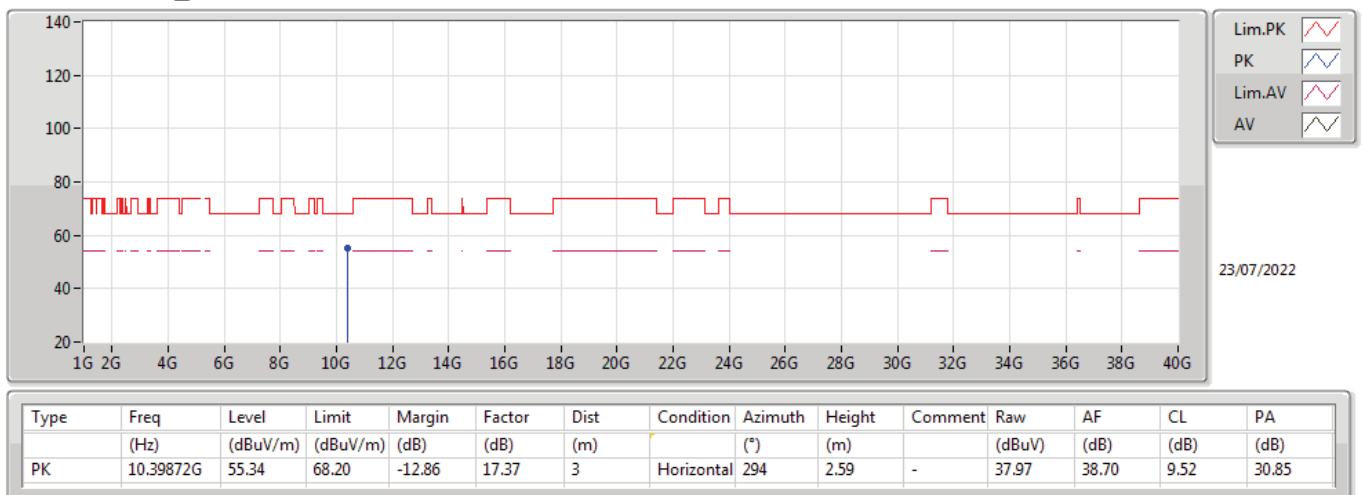
802.11a_Nss1,(6Mbps)_1TX

5200MHz_TX



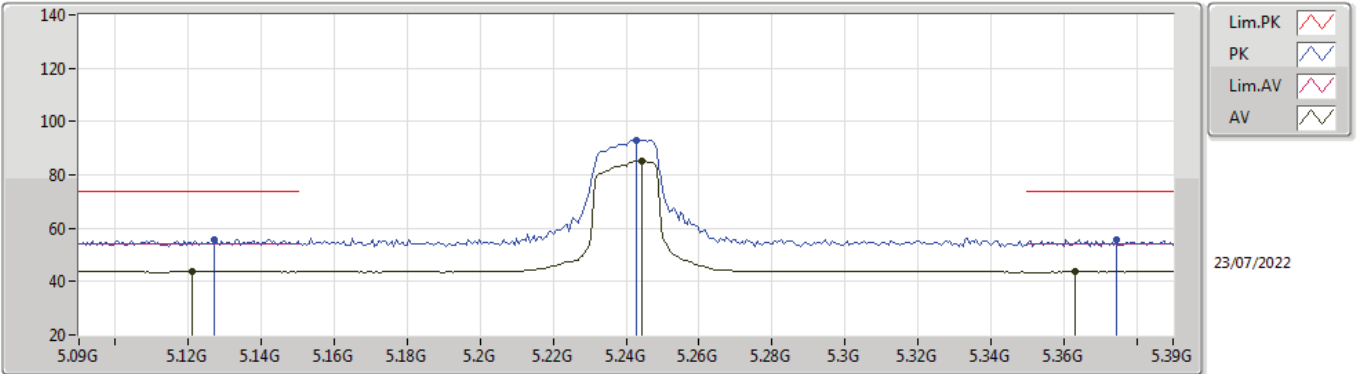
802.11a_Nss1,(6Mbps)_1TX

5200MHz_TX



802.11a_Nss1,(6Mbps)_1TX

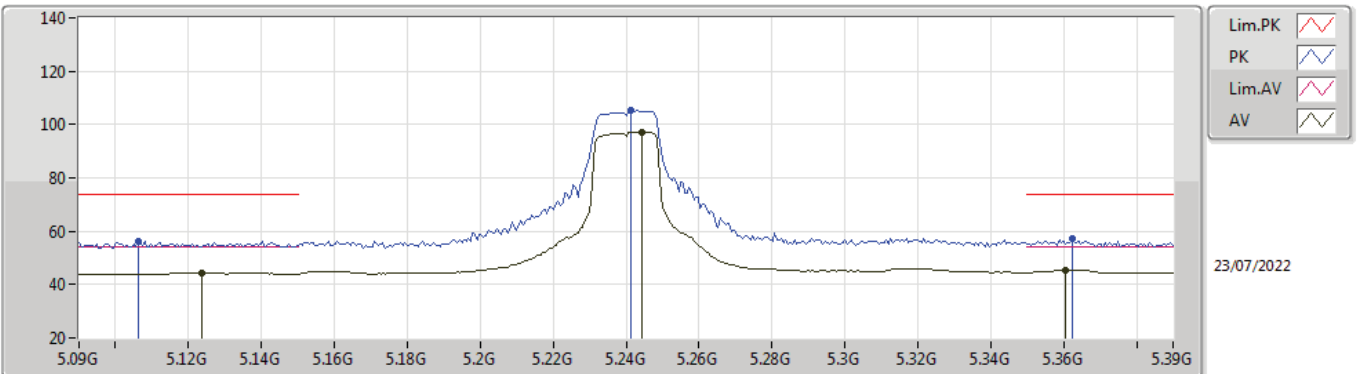
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1212G	43.87	54.00	-10.13	9.64	3	Vertical	281	1.54	-	34.23	33.16	6.47	29.99
AV	5.2442G	85.15	Inf	-Inf	9.47	3	Vertical	281	1.54	-	75.68	32.91	6.58	30.02
AV	5.363G	43.78	54.00	-10.22	9.60	3	Vertical	281	1.54	-	34.18	32.93	6.72	30.05
PK	5.1272G	55.69	74.00	-18.31	9.64	3	Vertical	281	1.54	-	46.05	33.15	6.48	29.99
PK	5.243G	92.98	Inf	-Inf	9.47	3	Vertical	281	1.54	-	83.51	32.91	6.58	30.02
PK	5.3744G	55.93	74.00	-18.07	9.62	3	Vertical	281	1.54	-	46.31	32.95	6.73	30.06

802.11a_Nss1,(6Mbps)_1TX

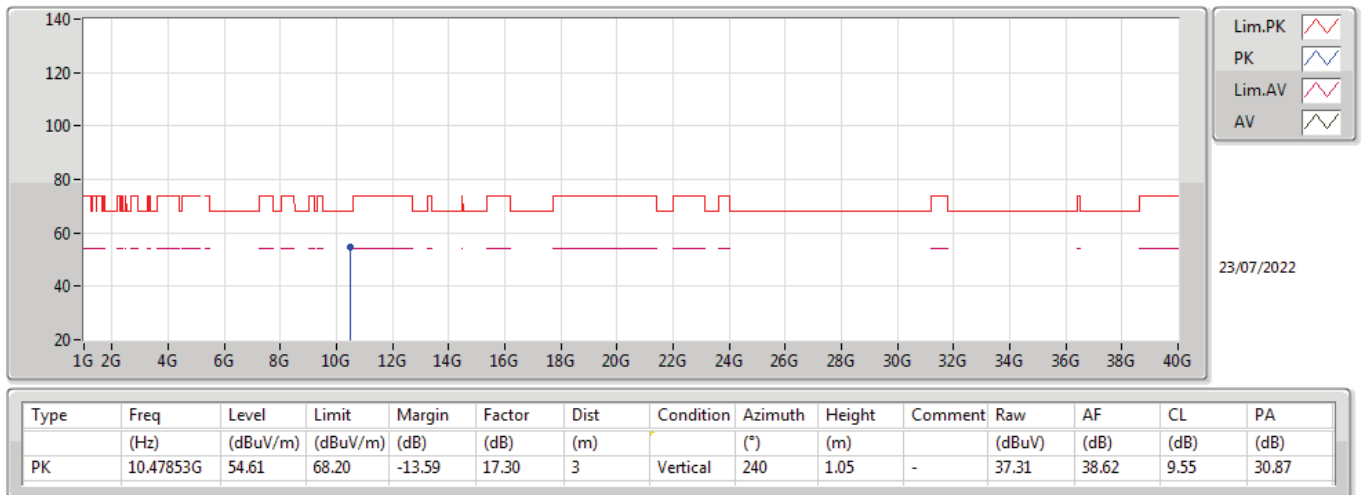
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1236G	44.36	54.00	-9.64	9.63	3	Horizontal	101	1.00	-	34.73	33.15	6.47	29.99
AV	5.2442G	97.31	Inf	-Inf	9.47	3	Horizontal	101	1.00	-	87.84	32.91	6.58	30.02
AV	5.3606G	45.35	54.00	-8.65	9.58	3	Horizontal	101	1.00	-	35.77	32.92	6.71	30.05
PK	5.1062G	56.44	74.00	-17.56	9.66	3	Horizontal	101	1.00	-	46.78	33.19	6.46	29.99
PK	5.2412G	105.53	Inf	-Inf	9.48	3	Horizontal	101	1.00	-	96.05	32.92	6.58	30.02
PK	5.3624G	57.10	74.00	-16.90	9.59	3	Horizontal	101	1.00	-	47.51	32.92	6.72	30.05

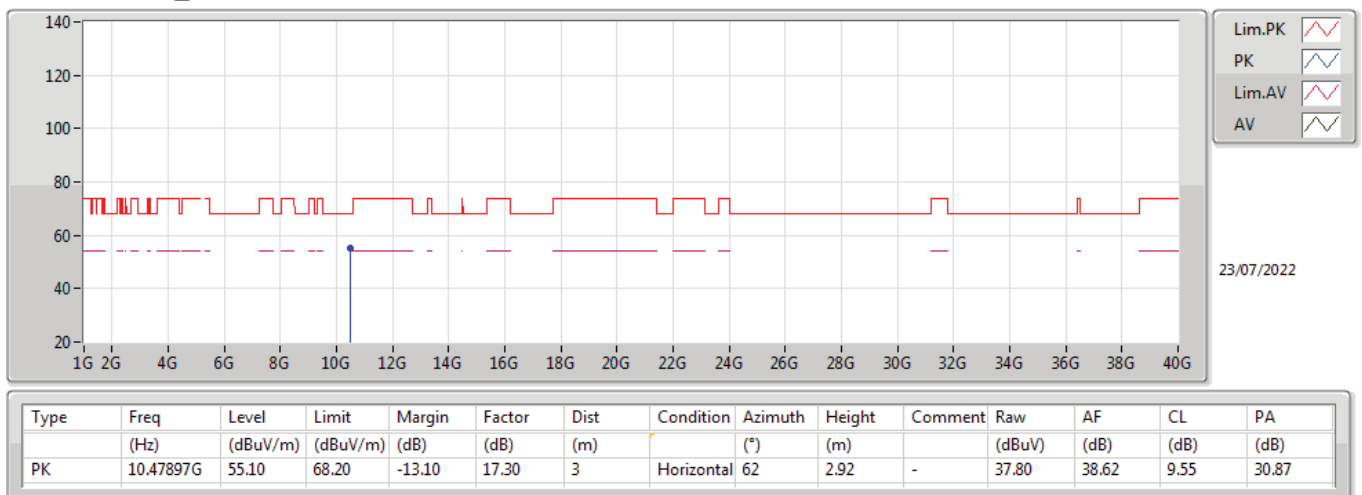
802.11a_Nss1,(6Mbps)_1TX

5240MHz_TX



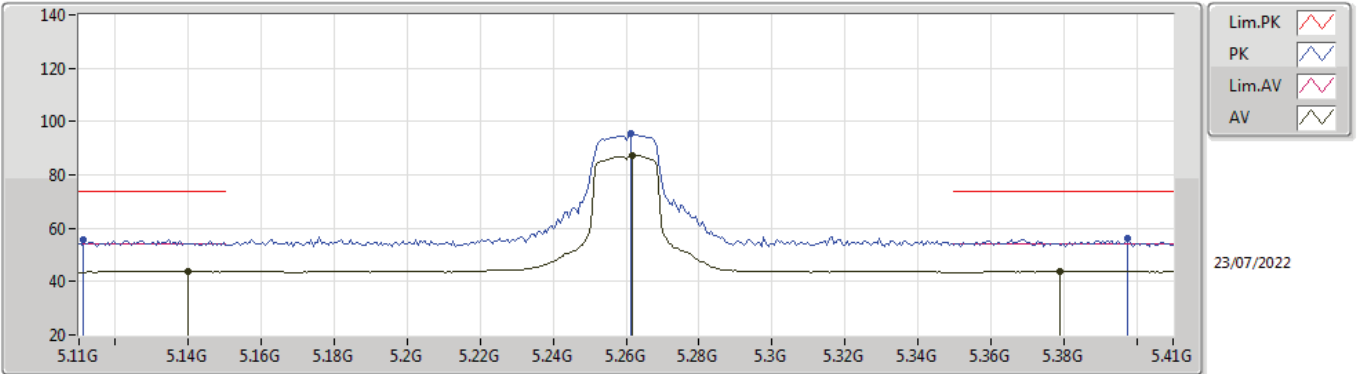
802.11a_Nss1,(6Mbps)_1TX

5240MHz_TX



802.11a_Nss1,(6Mbps)_1TX

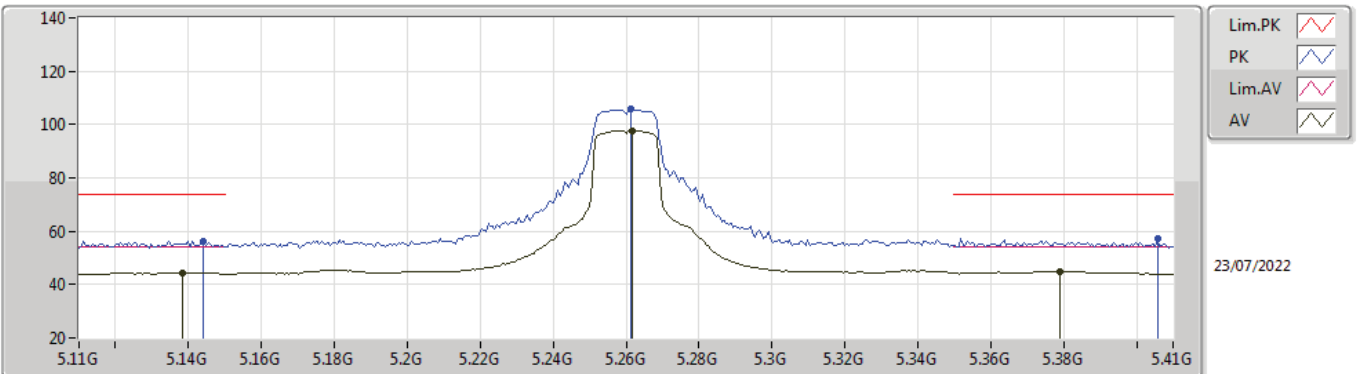
5260MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.14G	43.88	54.00	-10.12	9.61	3	Vertical	281	1.50	-	34.27	33.12	6.49	30.00
AV	5.2618G	87.22	Inf	-Inf	9.52	3	Vertical	281	1.50	-	77.70	32.95	6.60	30.03
AV	5.3788G	43.90	54.00	-10.10	9.64	3	Vertical	281	1.50	-	34.26	32.96	6.74	30.06
PK	5.1112G	55.53	74.00	-18.47	9.65	3	Vertical	281	1.50	-	45.88	33.18	6.46	29.99
PK	5.2612G	95.39	Inf	-Inf	9.51	3	Vertical	281	1.50	-	85.88	32.94	6.60	30.03
PK	5.3974G	55.99	74.00	-18.01	9.69	3	Vertical	281	1.50	-	46.30	32.99	6.76	30.06

802.11a_Nss1,(6Mbps)_1TX

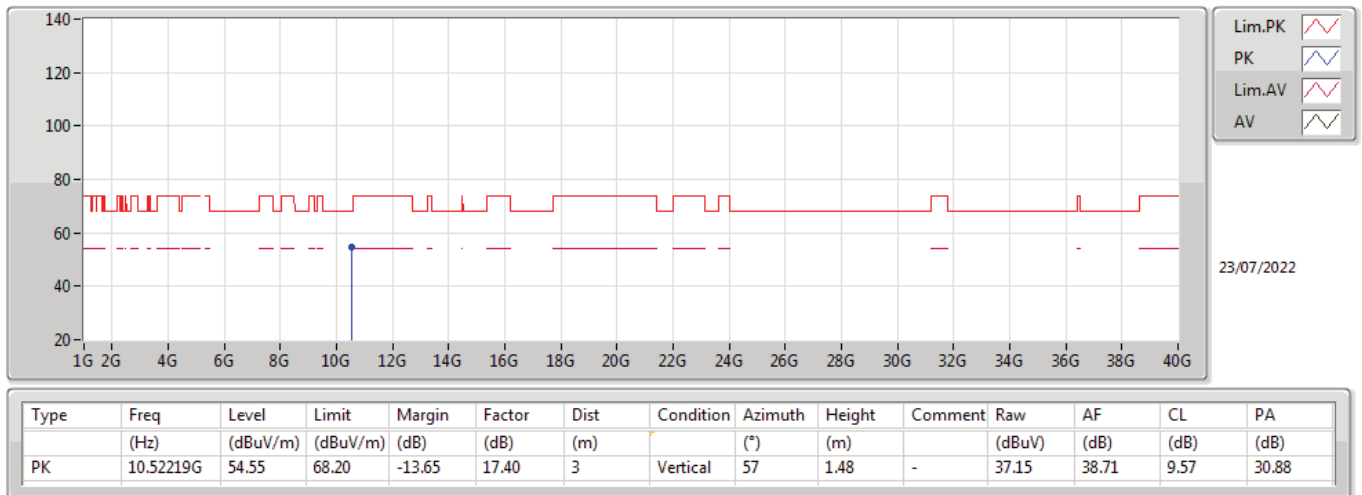
5260MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1382G	44.56	54.00	-9.44	9.60	3	Horizontal	323	1.02	-	34.96	33.12	6.48	30.00
AV	5.2618G	97.72	Inf	-Inf	9.52	3	Horizontal	323	1.02	-	88.20	32.95	6.60	30.03
AV	5.3788G	44.72	54.00	-9.28	9.64	3	Horizontal	323	1.02	-	35.08	32.96	6.74	30.06
PK	5.1442G	56.11	74.00	-17.89	9.60	3	Horizontal	323	1.02	-	46.51	33.11	6.49	30.00
PK	5.2612G	105.94	Inf	-Inf	9.51	3	Horizontal	323	1.02	-	96.43	32.94	6.60	30.03
PK	5.4058G	57.29	74.00	-16.71	9.70	3	Horizontal	323	1.02	-	47.59	33.01	6.76	30.07

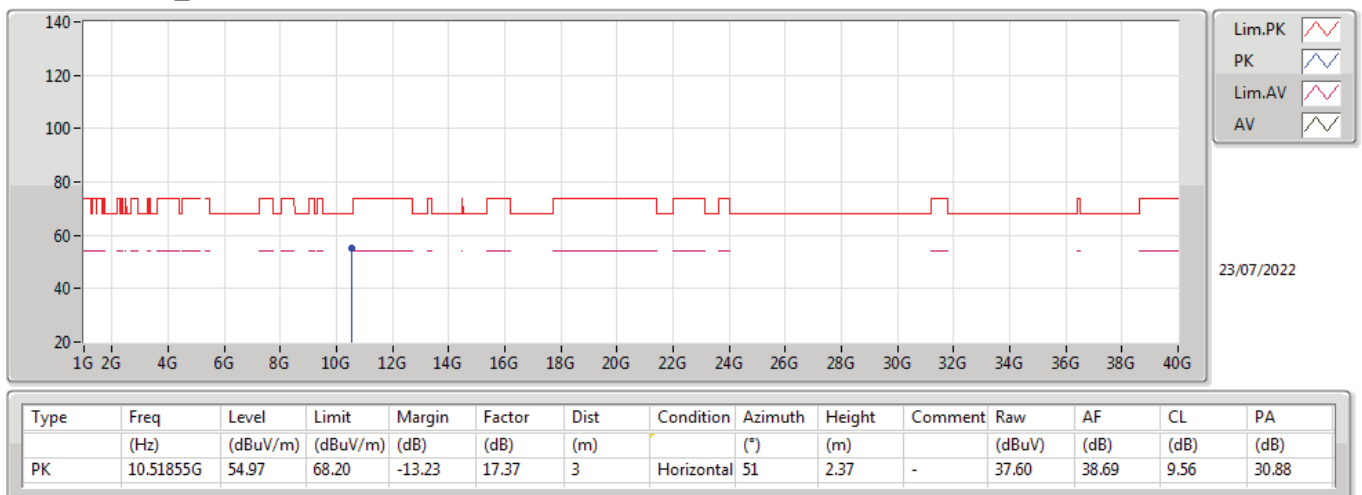
802.11a_Nss1,(6Mbps)_1TX

5260MHz_TX



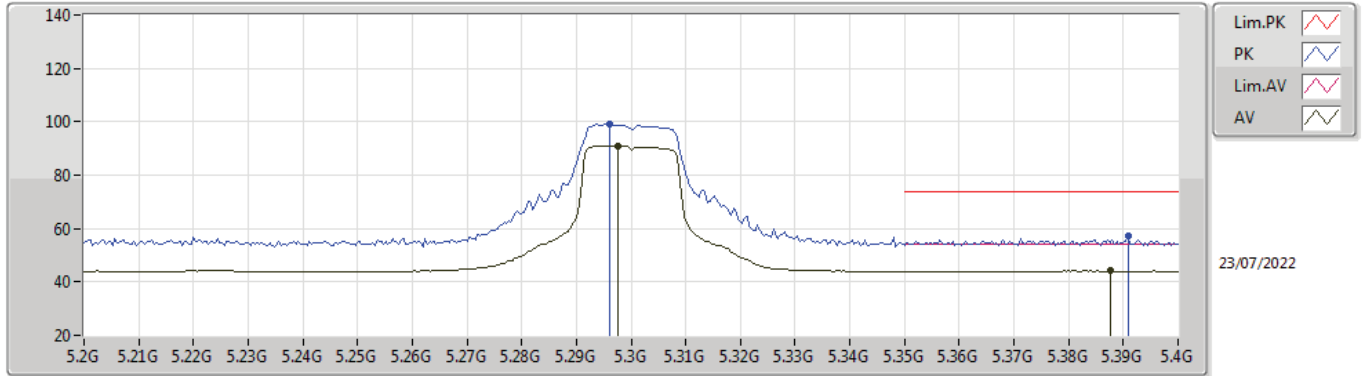
802.11a_Nss1,(6Mbps)_1TX

5260MHz_TX



802.11a_Nss1,(6Mbps)_1TX

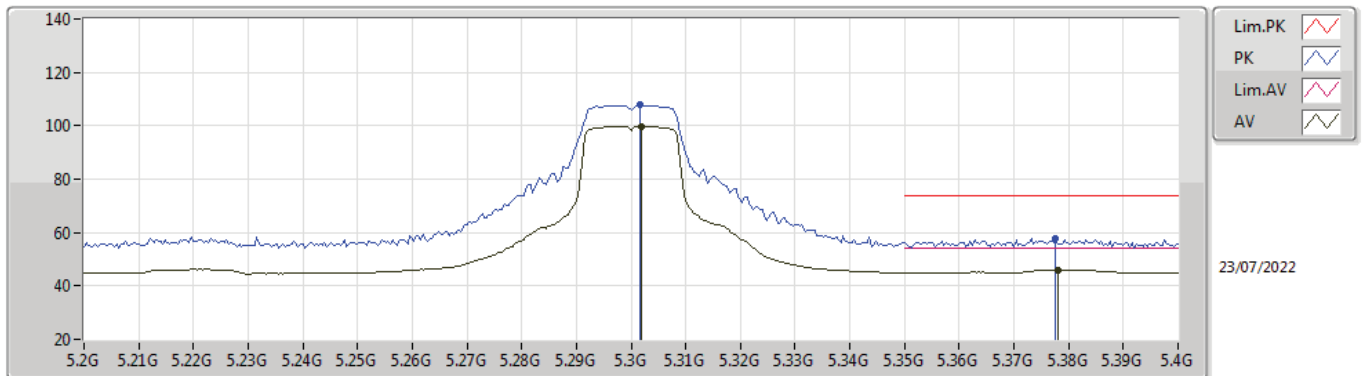
5300MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2976G	91.09	Inf	-Inf	9.69	3	Vertical	194	2.23	-	81.40	33.09	6.64	30.04
AV	5.3876G	44.15	54.00	-9.85	9.67	3	Vertical	194	2.23	-	34.48	32.98	6.75	30.06
PK	5.296G	99.19	Inf	-Inf	9.68	3	Vertical	194	2.23	-	89.51	33.08	6.64	30.04
PK	5.3908G	57.10	74.00	-16.90	9.67	3	Vertical	194	2.23	-	47.43	32.98	6.75	30.06

802.11a_Nss1,(6Mbps)_1TX

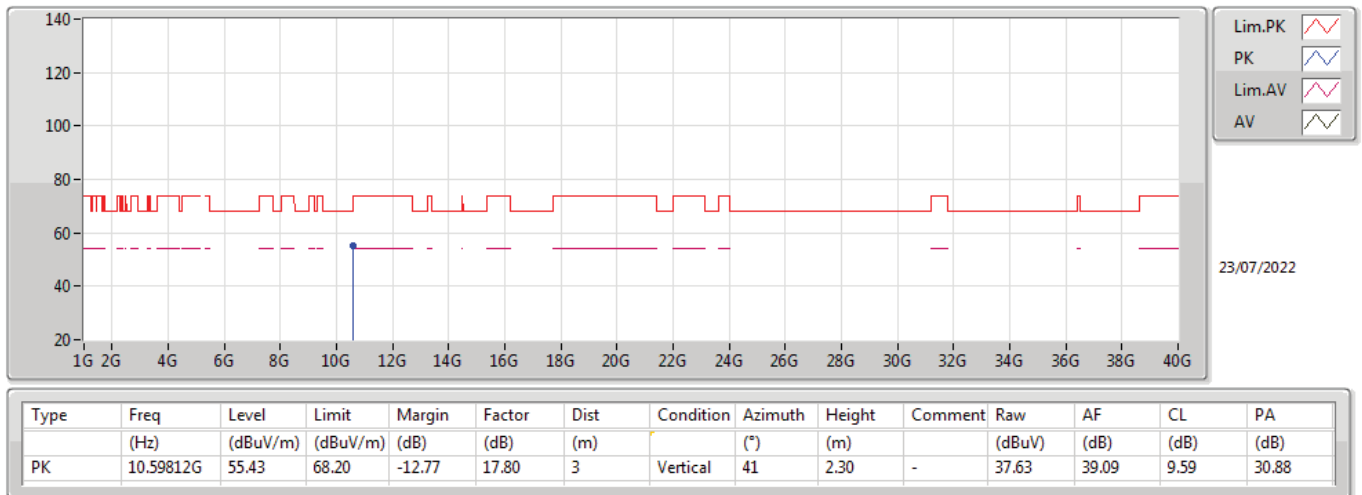
5300MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.302G	99.77	Inf	-Inf	9.70	3	Horizontal	296	1.04	-	90.07	33.09	6.65	30.04
AV	5.378G	45.86	54.00	-8.14	9.63	3	Horizontal	296	1.04	-	36.23	32.96	6.73	30.06
PK	5.3016G	108.01	Inf	-Inf	9.70	3	Horizontal	296	1.04	-	98.31	33.09	6.65	30.04
PK	5.3776G	57.89	74.00	-16.11	9.63	3	Horizontal	296	1.04	-	48.26	32.96	6.73	30.06

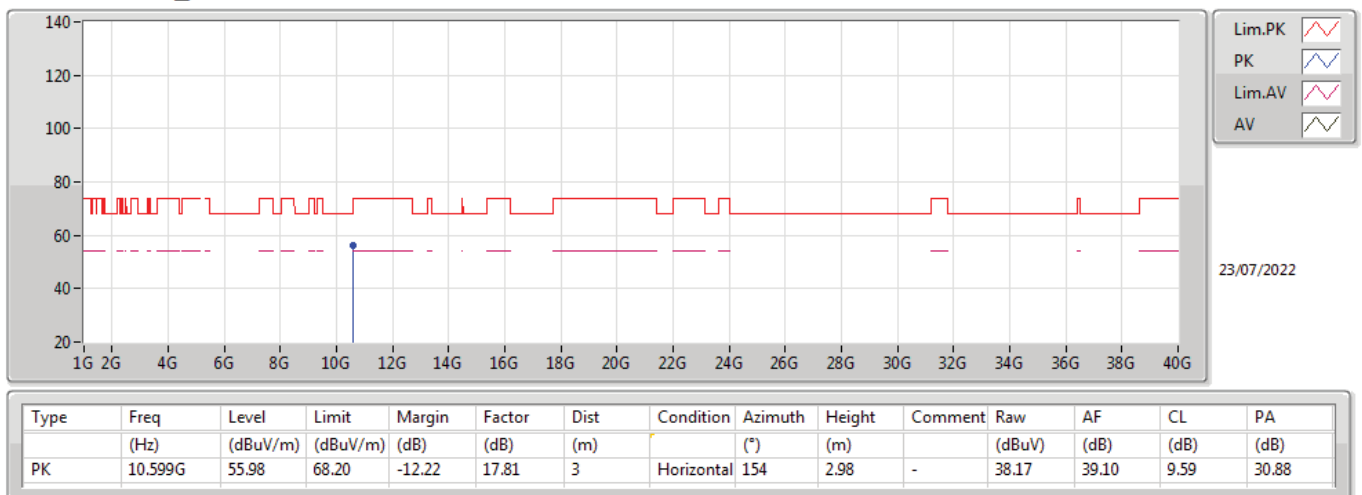
802.11a_Nss1,(6Mbps)_1TX

5300MHz_TX



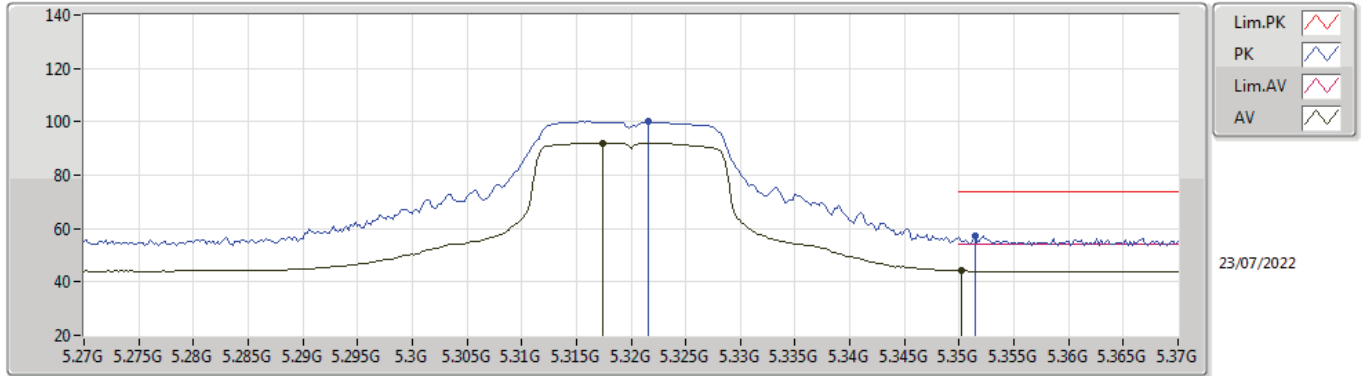
802.11a_Nss1,(6Mbps)_1TX

5300MHz_TX



802.11a_Nss1,(6Mbps)_1TX

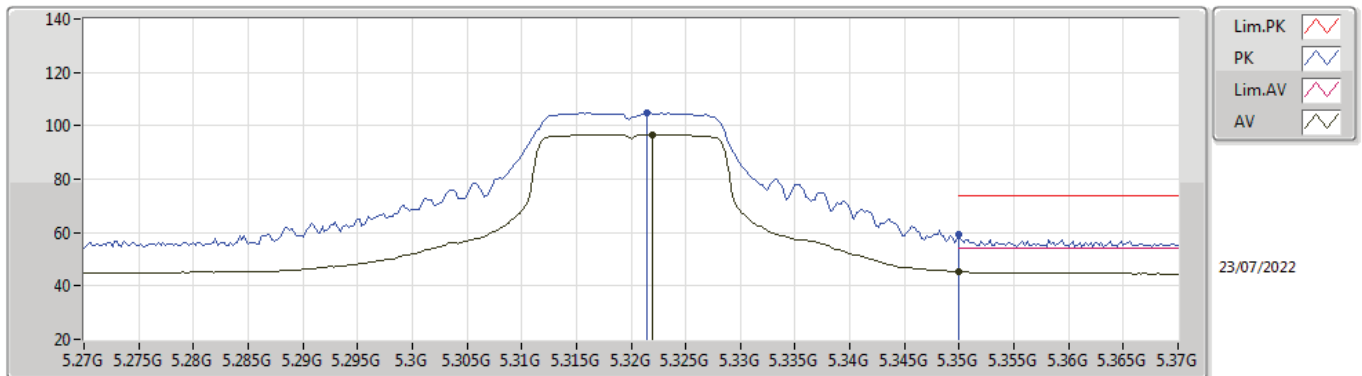
5320MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3174G	92.13	Inf	-Inf	9.66	3	Vertical	194	2.15	-	82.47	33.03	6.67	30.04
AV	5.3502G	44.23	54.00	-9.77	9.55	3	Vertical	194	2.15	-	34.68	32.90	6.70	30.05
PK	5.3216G	100.19	Inf	-Inf	9.64	3	Vertical	194	2.15	-	90.55	33.01	6.67	30.04
PK	5.3514G	57.49	74.00	-16.51	9.55	3	Vertical	194	2.15	-	47.94	32.90	6.70	30.05

802.11a_Nss1,(6Mbps)_1TX

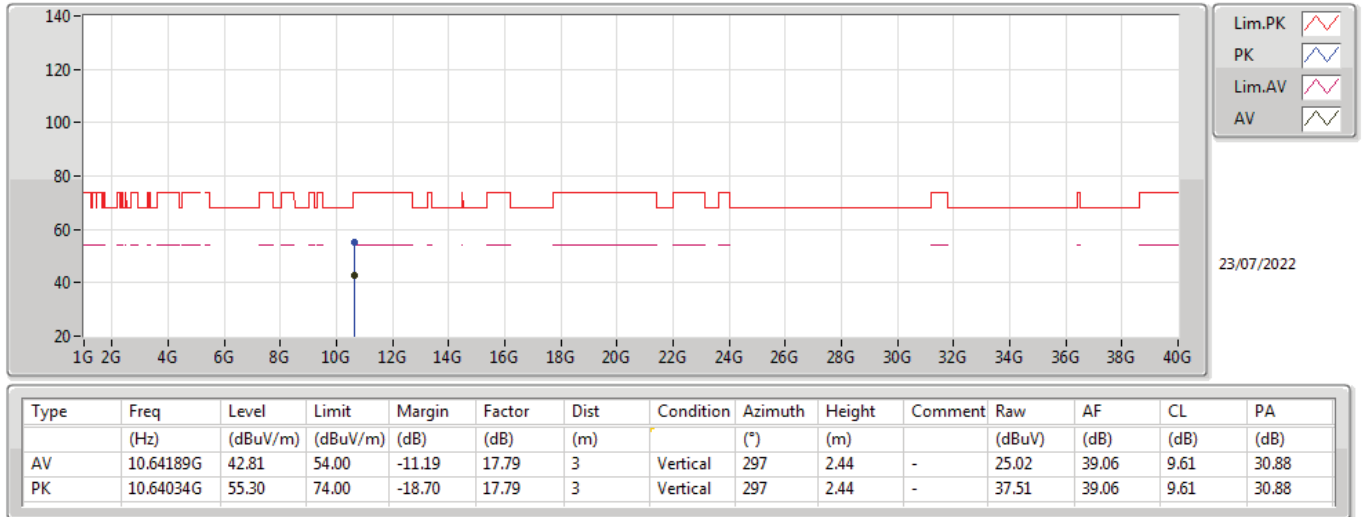
5320MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.322G	96.77	Inf	-Inf	9.64	3	Horizontal	322	1.02	-	87.13	33.01	6.67	30.04
AV	5.35G	45.33	54.00	-8.67	9.55	3	Horizontal	322	1.02	-	35.78	32.90	6.70	30.05
PK	5.3214G	105.01	Inf	-Inf	9.64	3	Horizontal	322	1.02	-	95.37	33.01	6.67	30.04
PK	5.35G	59.26	74.00	-14.74	9.55	3	Horizontal	322	1.02	-	49.71	32.90	6.70	30.05

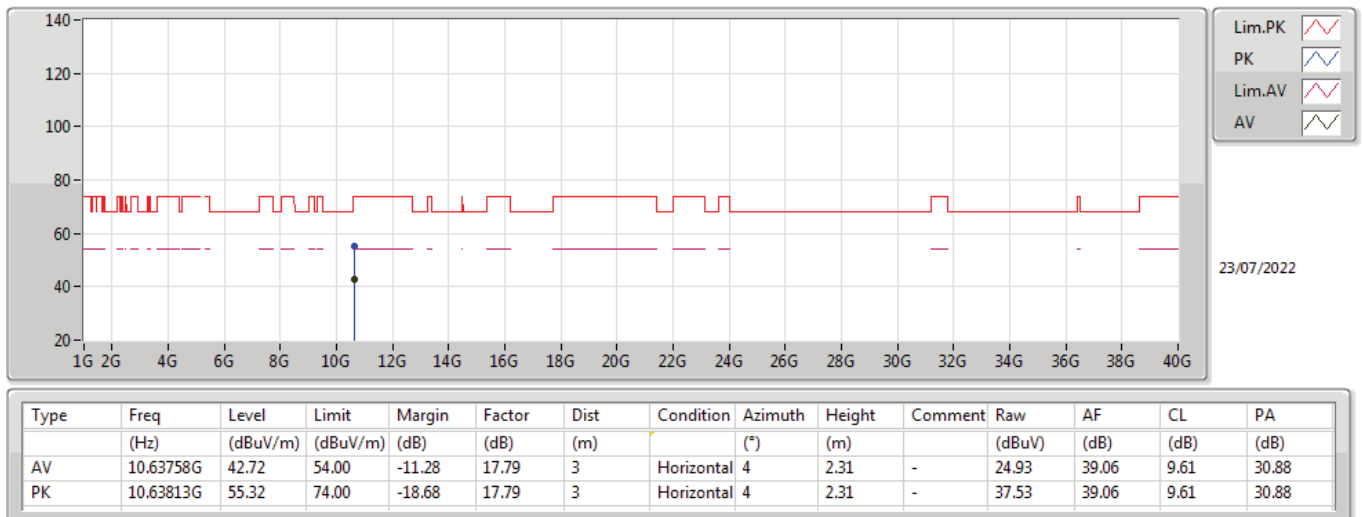
802.11a_Nss1,(6Mbps)_1TX

5320MHz_TX



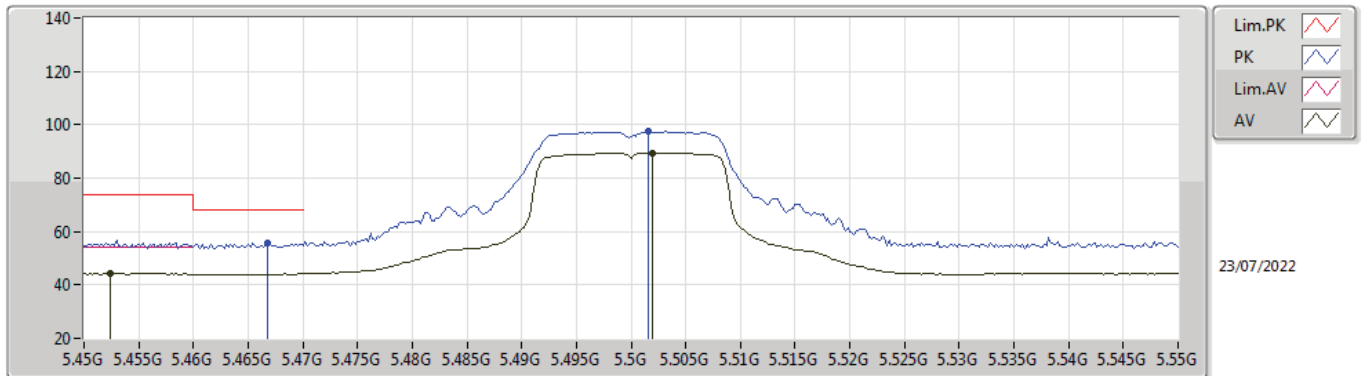
802.11a_Nss1,(6Mbps)_1TX

5320MHz_TX



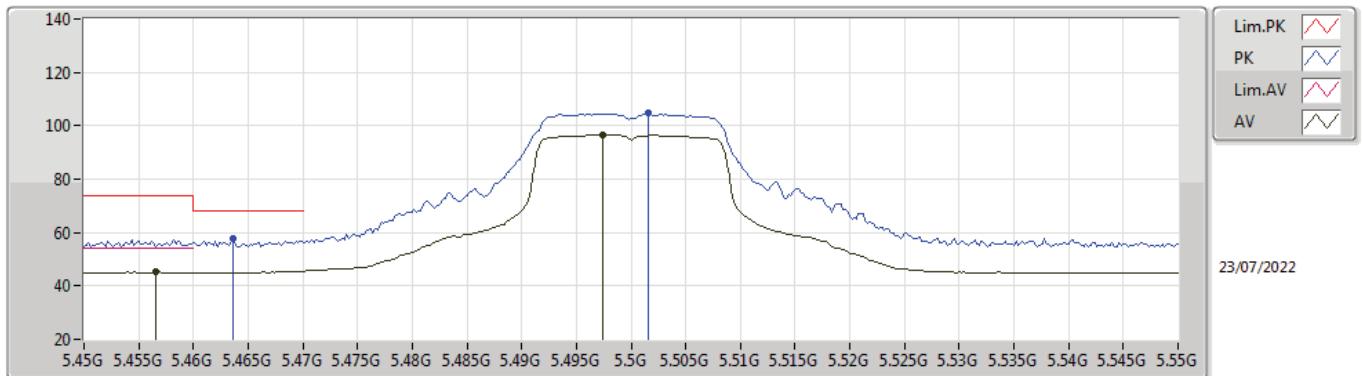
802.11a_Nss1,(6Mbps)_1TX

5500MHz_TX



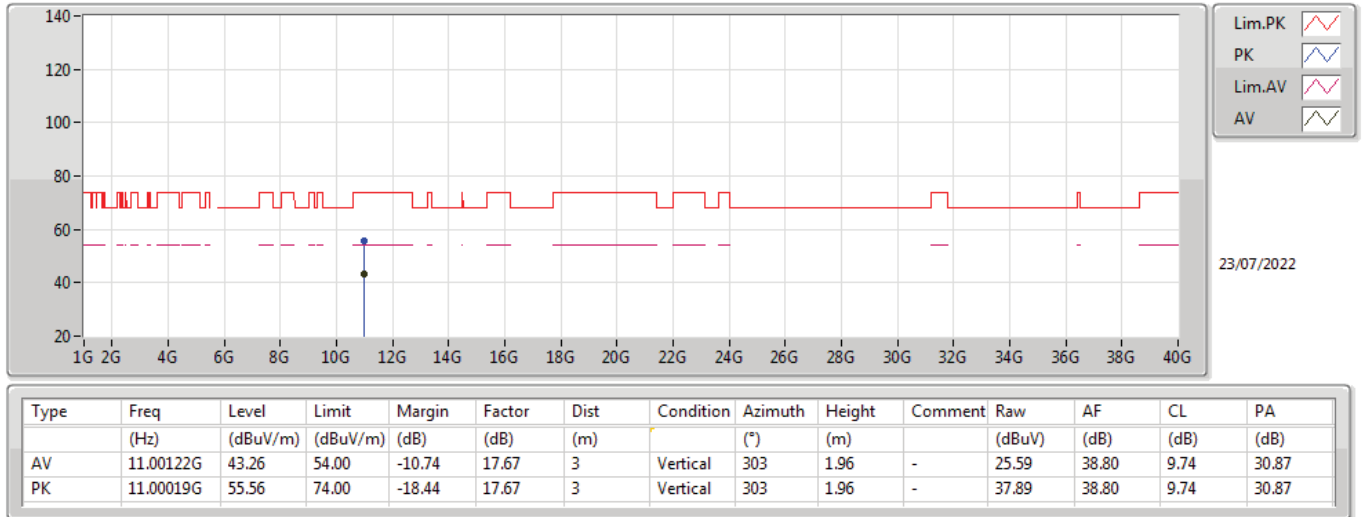
802.11a_Nss1,(6Mbps)_1TX

5500MHz_TX



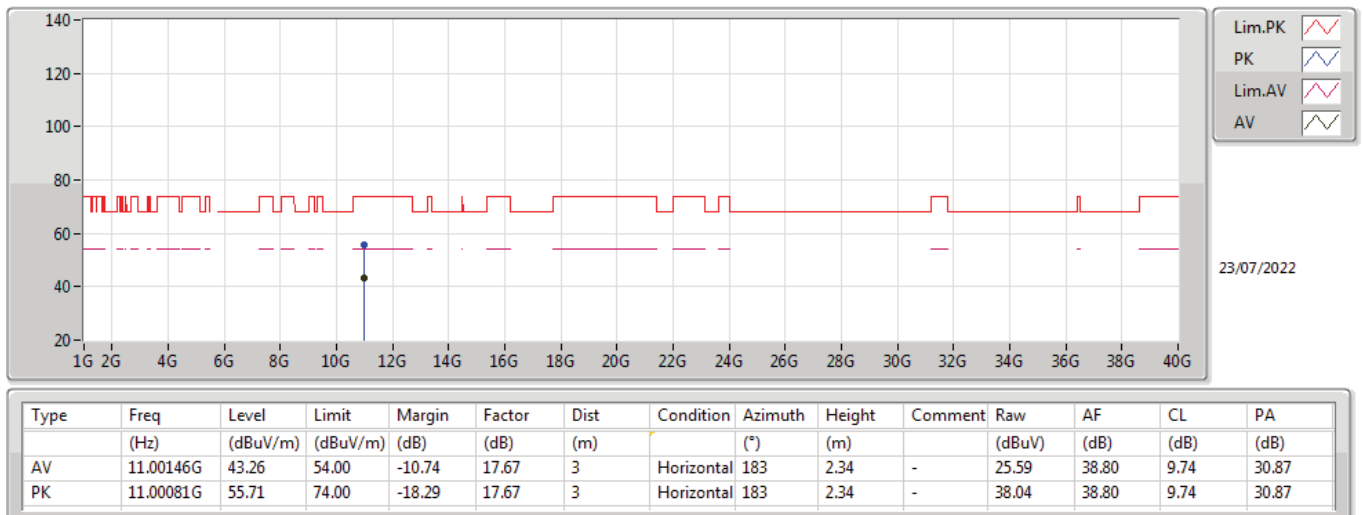
802.11a_Nss1,(6Mbps)_1TX

5500MHz_TX



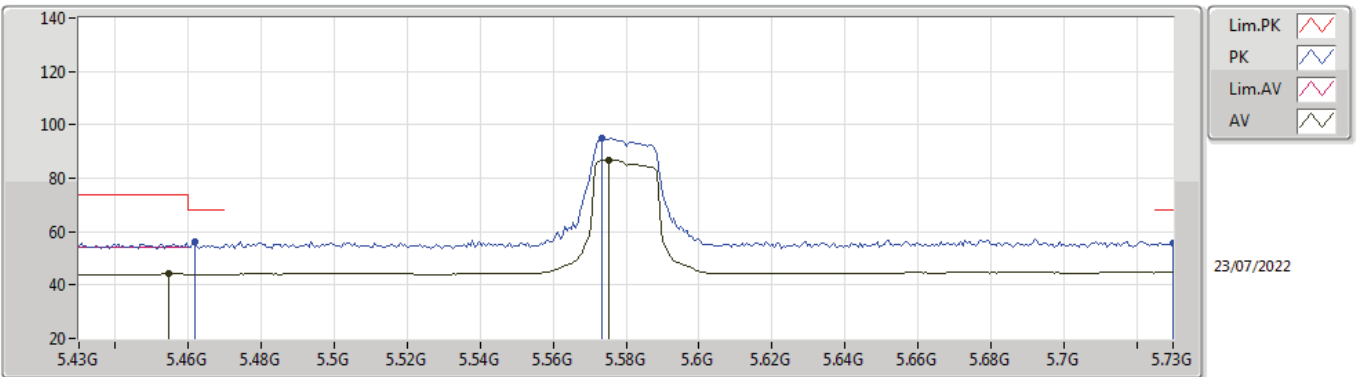
802.11a_Nss1,(6Mbps)_1TX

5500MHz_TX



802.11a_Nss1,(6Mbps)_1TX

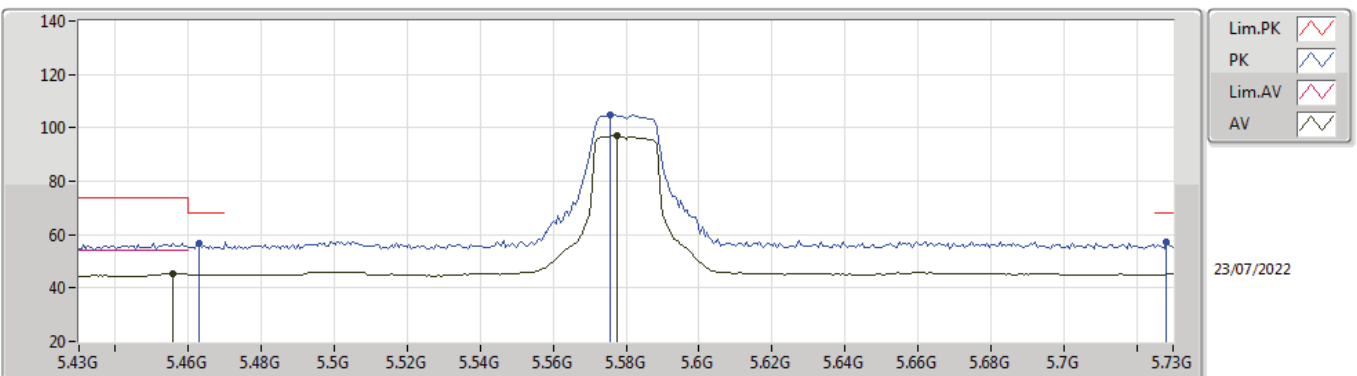
5580MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4546G	44.18	54.00	-9.82	9.82	3	Vertical	0	1.15	-	34.36	33.11	6.79	30.08
AV	5.5752G	86.66	Inf	-Inf	9.86	3	Vertical	0	1.15	-	76.80	33.10	6.85	30.09
PK	5.4618G	56.04	68.20	-12.16	9.83	3	Vertical	0	1.15	-	46.21	33.12	6.79	30.08
PK	5.5734G	94.87	Inf	-Inf	9.85	3	Vertical	0	1.15	-	85.02	33.09	6.85	30.09
PK	5.73G	55.56	68.20	-12.64	10.45	3	Vertical	0	1.15	-	45.11	33.64	6.91	30.10

802.11a_Nss1,(6Mbps)_1TX

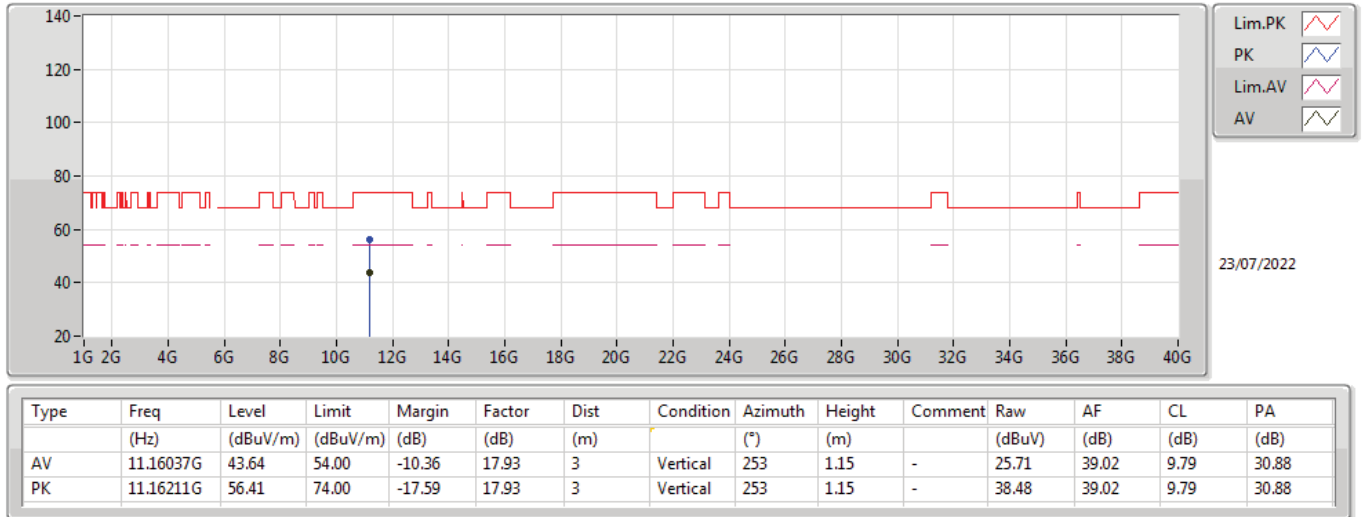
5580MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4558G	45.33	54.00	-8.67	9.82	3	Horizontal	106	1.00	-	35.51	33.11	6.79	30.08
AV	5.5776G	96.93	Inf	-Inf	9.87	3	Horizontal	106	1.00	-	87.06	33.11	6.85	30.09
PK	5.463G	56.69	68.20	-11.51	9.84	3	Horizontal	106	1.00	-	46.85	33.13	6.79	30.08
PK	5.5758G	104.88	Inf	-Inf	9.86	3	Horizontal	106	1.00	-	95.02	33.10	6.85	30.09
PK	5.7282G	57.09	68.20	-11.11	10.43	3	Horizontal	106	1.00	-	46.66	33.63	6.90	30.10

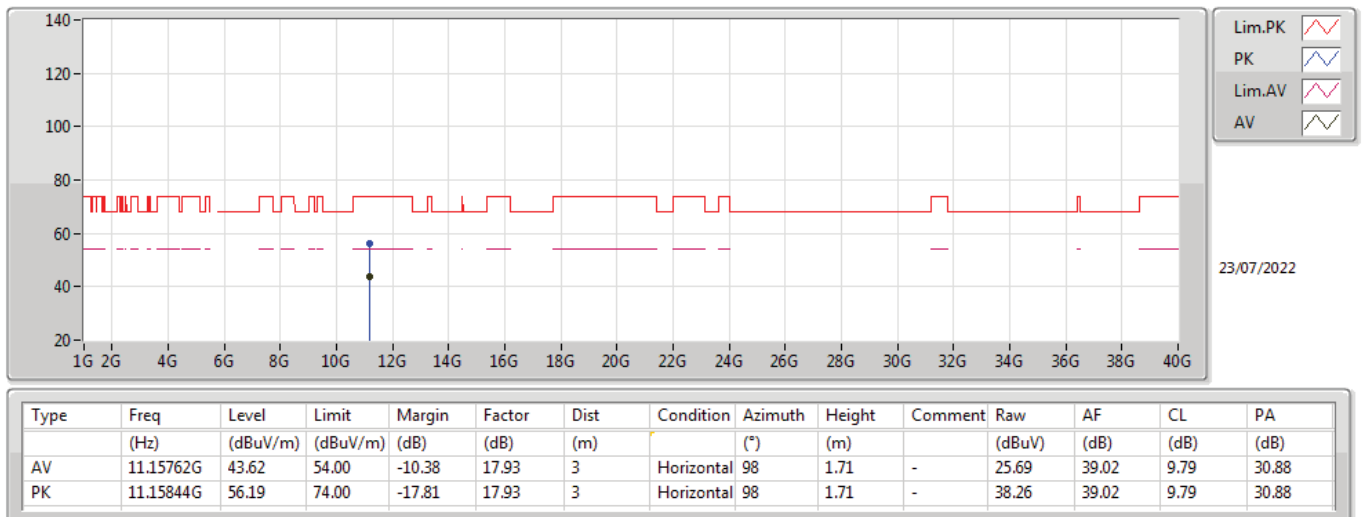
802.11a_Nss1,(6Mbps)_1TX

5580MHz_TX



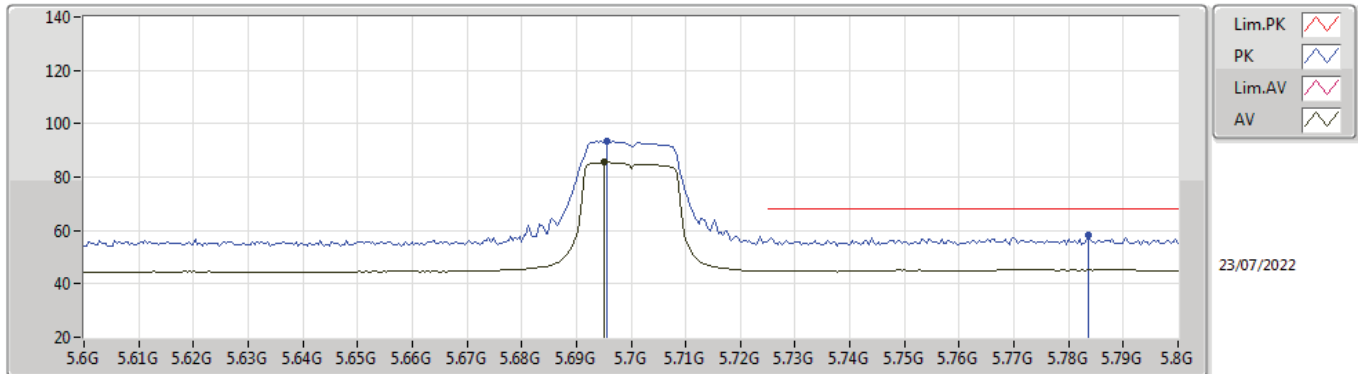
802.11a_Nss1,(6Mbps)_1TX

5580MHz_TX



802.11a_Nss1,(6Mbps)_1TX

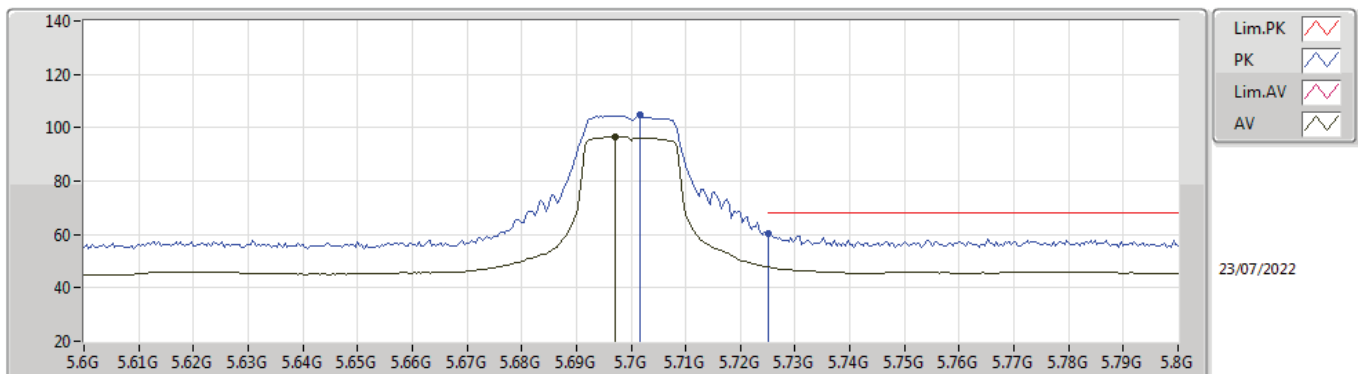
5700MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6952G	85.44	Inf	-Inf	10.18	3	Vertical	157	1.50	-	75.26	33.39	6.89	30.10
PK	5.6956G	93.66	Inf	-Inf	10.18	3	Vertical	157	1.50	-	83.48	33.39	6.89	30.10
PK	5.7836G	58.02	68.20	-10.18	10.69	3	Vertical	157	1.50	-	47.33	33.87	6.92	30.10

802.11a_Nss1,(6Mbps)_1TX

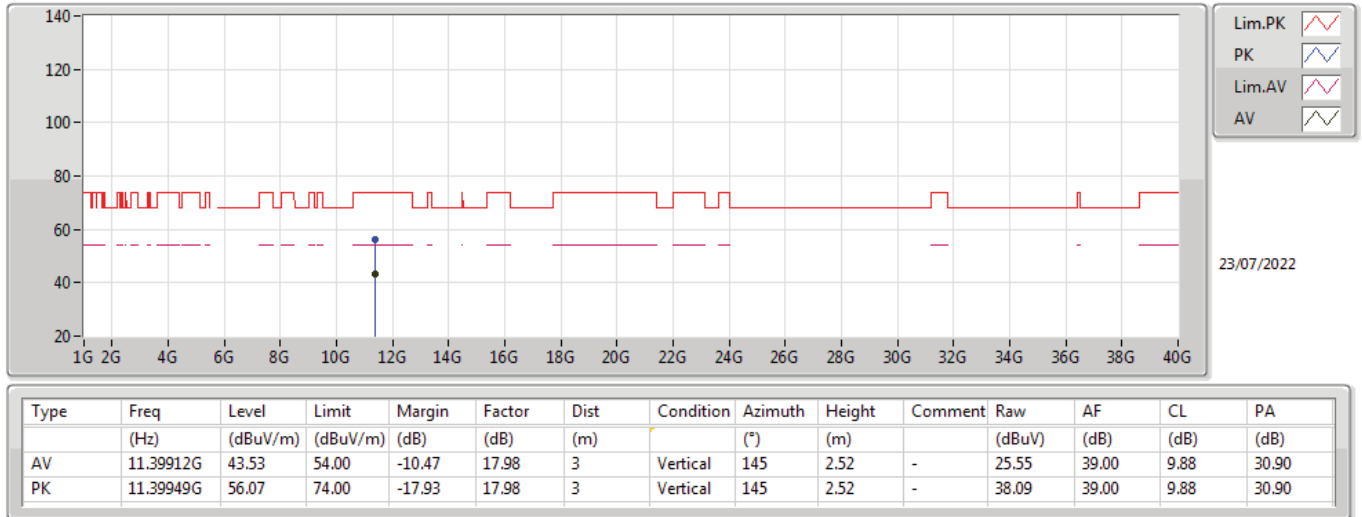
5700MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6972G	96.62	Inf	-Inf	10.18	3	Horizontal	105	1.00	-	86.44	33.39	6.89	30.10
PK	5.7016G	104.60	Inf	-Inf	10.21	3	Horizontal	105	1.00	-	94.39	33.41	6.90	30.10
PK	5.7252G	60.22	68.20	-7.98	10.40	3	Horizontal	105	1.00	-	49.82	33.60	6.90	30.10

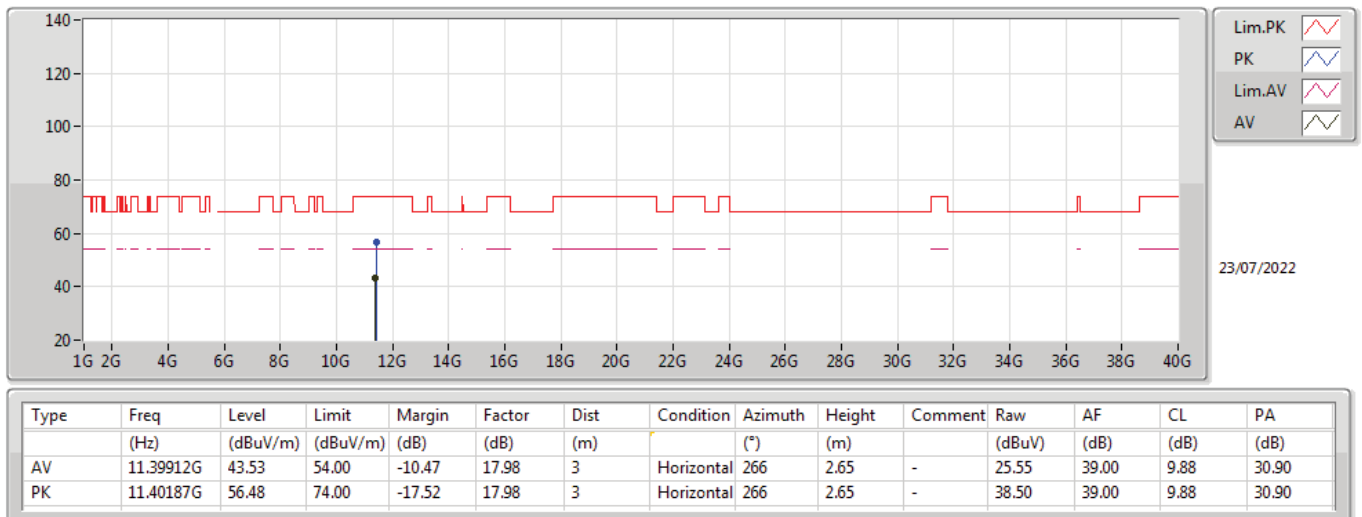
802.11a_Nss1,(6Mbps)_1TX

5700MHz_TX



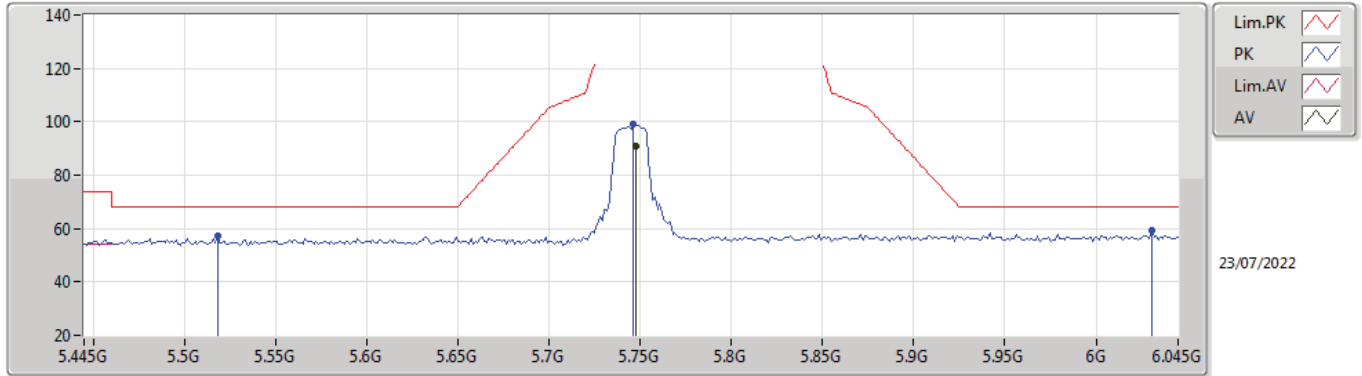
802.11a_Nss1,(6Mbps)_1TX

5700MHz_TX



802.11a_Nss1,(6Mbps)_1TX

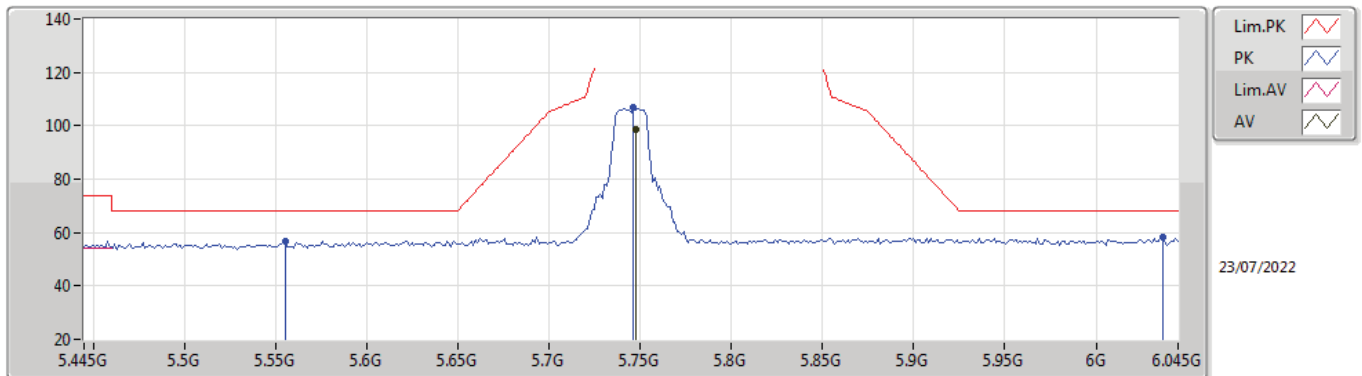
5745MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7474G	90.78	Inf	-Inf	10.59	3	Vertical	0	1.09	-	80.19	33.78	6.91	30.10
PK	5.5182G	57.20	68.20	-11.00	9.86	3	Vertical	0	1.09	-	47.34	33.13	6.82	30.09
PK	5.7462G	99.06	Inf	-Inf	10.58	3	Vertical	0	1.09	-	88.48	33.77	6.91	30.10
PK	6.0306G	59.37	68.20	-8.83	11.30	3	Vertical	0	1.09	-	48.07	34.32	7.12	30.14

802.11a_Nss1,(6Mbps)_1TX

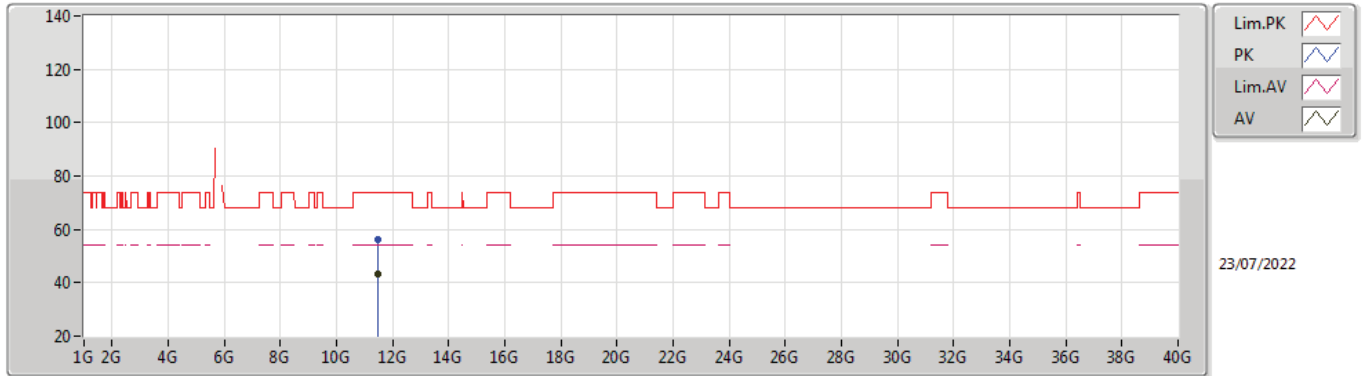
5745MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7474G	98.37	Inf	-Inf	10.59	3	Horizontal	104	1.06	-	87.78	33.78	6.91	30.10
PK	5.5554G	56.80	68.20	-11.40	9.77	3	Horizontal	104	1.06	-	47.03	33.02	6.84	30.09
PK	5.7462G	106.67	Inf	-Inf	10.58	3	Horizontal	104	1.06	-	96.09	33.77	6.91	30.10
PK	6.0366G	58.02	68.20	-10.18	11.33	3	Horizontal	104	1.06	-	46.69	34.35	7.12	30.14

802.11a_Nss1,(6Mbps)_1TX

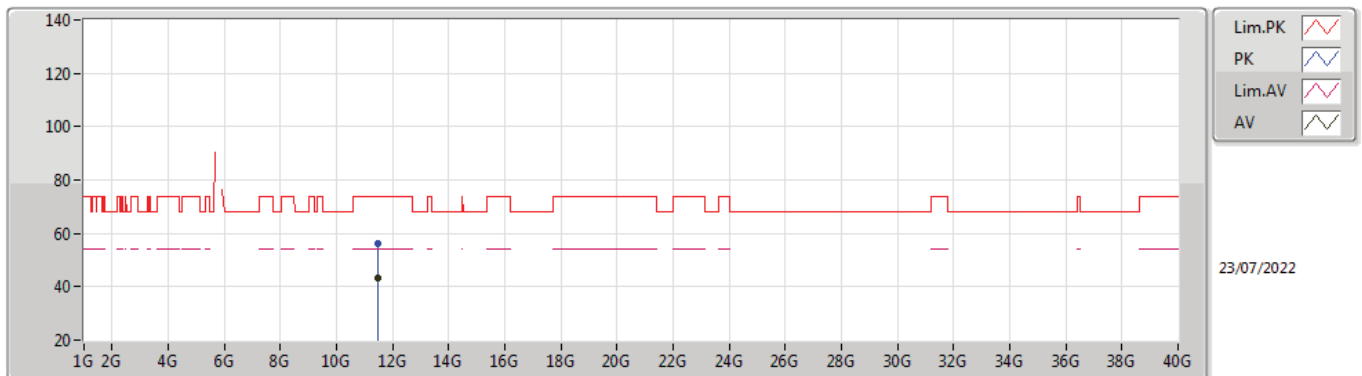
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.49144G	43.37	54.00	-10.63	18.00	3	Vertical	202	2.12	-	25.37	39.00	9.91	30.91
PK	11.48758G	56.38	74.00	-17.62	18.00	3	Vertical	202	2.12	-	38.38	39.00	9.91	30.91

802.11a_Nss1,(6Mbps)_1TX

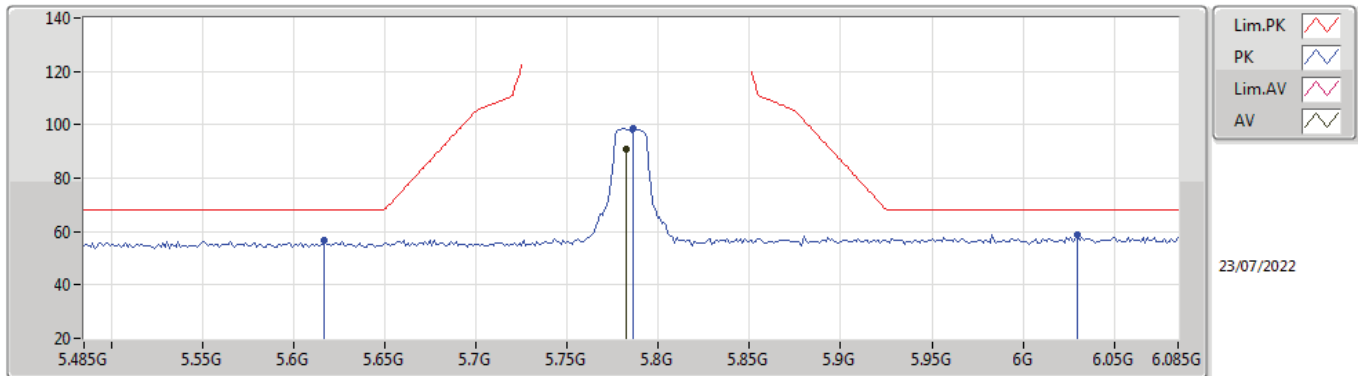
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.49123G	43.37	54.00	-10.63	18.00	3	Horizontal	144	1.89	-	25.37	39.00	9.91	30.91
PK	11.4892G	56.31	74.00	-17.69	18.00	3	Horizontal	144	1.89	-	38.31	39.00	9.91	30.91

802.11a_Nss1,(6Mbps)_1TX

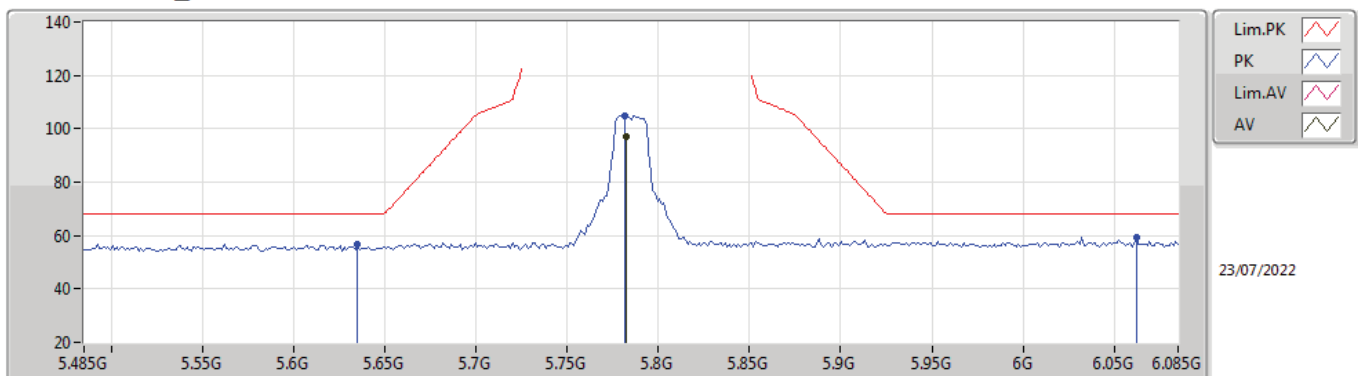
5785MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7826G	90.65	Inf	-Inf	10.69	3	Vertical	207	1.08	-	79.96	33.87	6.92	30.10
PK	5.617G	56.96	68.20	-11.24	10.01	3	Vertical	207	1.08	-	46.95	33.23	6.87	30.09
PK	5.7862G	98.71	Inf	-Inf	10.70	3	Vertical	207	1.08	-	88.01	33.87	6.93	30.10
PK	6.0298G	58.77	68.20	-9.43	11.30	3	Vertical	207	1.08	-	47.47	34.32	7.12	30.14

802.11a_Nss1,(6Mbps)_1TX

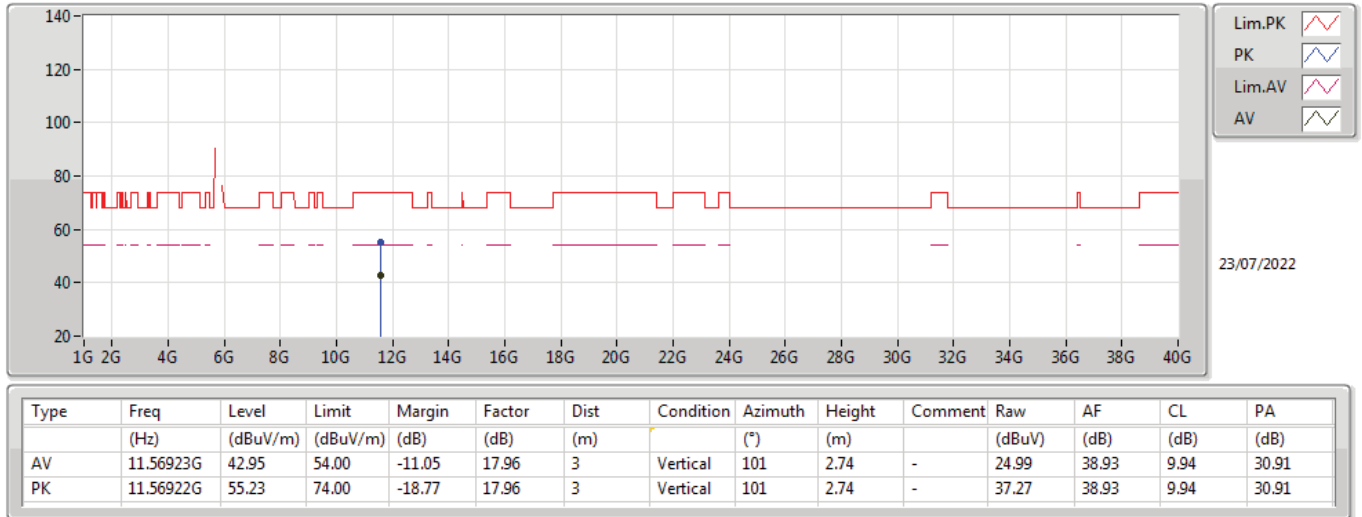
5785MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7826G	97.01	Inf	-Inf	10.69	3	Horizontal	104	1.03	-	86.32	33.87	6.92	30.10
PK	5.635G	56.77	68.20	-11.43	10.04	3	Horizontal	104	1.03	-	46.73	33.27	6.87	30.10
PK	5.7814G	104.99	Inf	-Inf	10.68	3	Horizontal	104	1.03	-	94.31	33.86	6.92	30.10
PK	6.0622G	59.36	68.20	-8.84	11.32	3	Horizontal	104	1.03	-	48.04	34.35	7.13	30.16

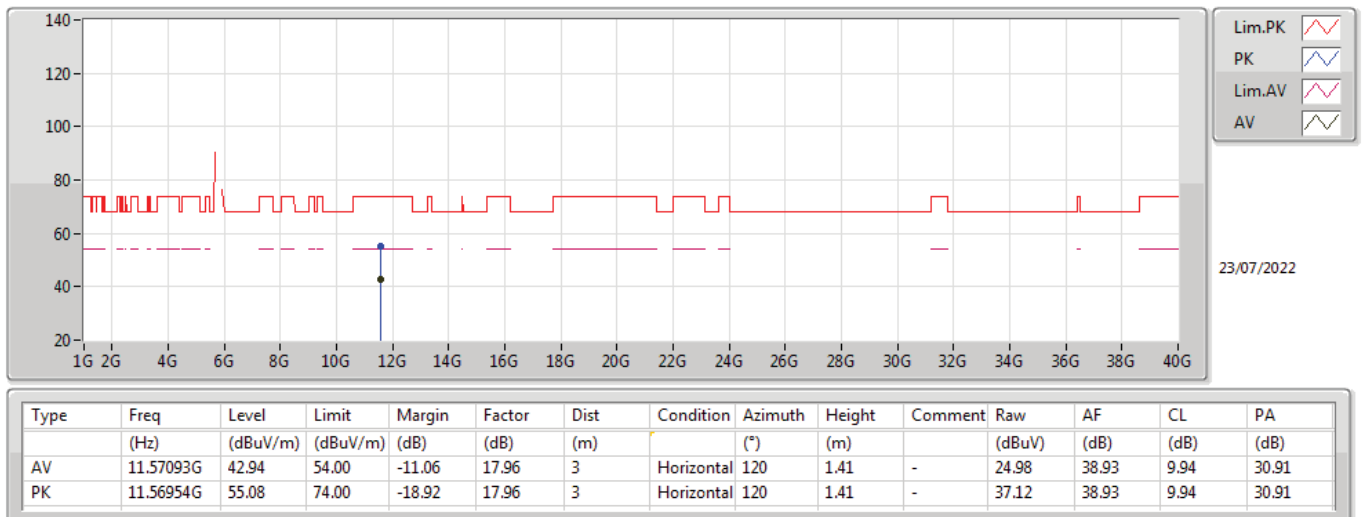
802.11a_Nss1,(6Mbps)_1TX

5785MHz_TX



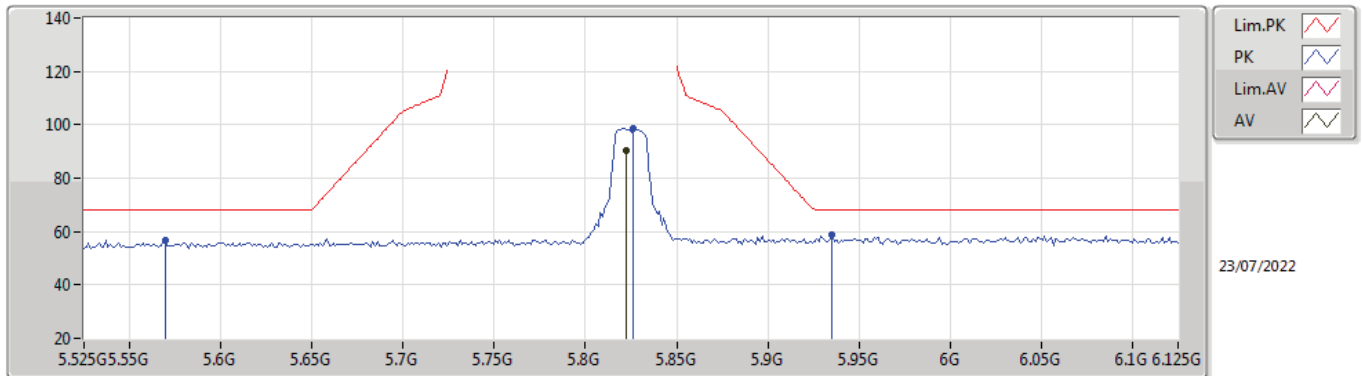
802.11a_Nss1,(6Mbps)_1TX

5785MHz_TX



802.11a_Nss1,(6Mbps)_1TX

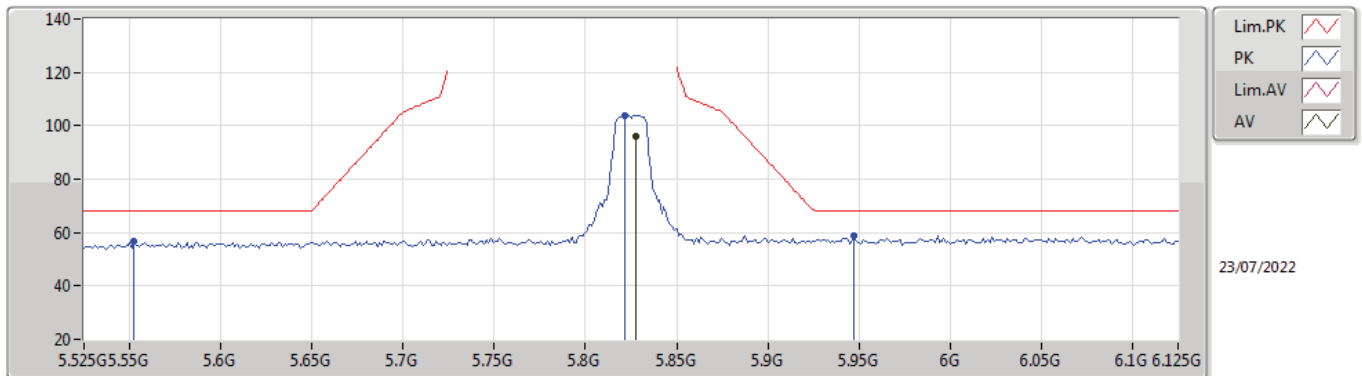
5825MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8226G	90.58	Inf	-Inf	10.89	3	Vertical	204	1.01	-	79.69	34.04	6.95	30.10
PK	5.5694G	56.61	68.20	-11.59	9.83	3	Vertical	204	1.01	-	46.78	33.08	6.84	30.09
PK	5.8262G	98.66	Inf	-Inf	10.91	3	Vertical	204	1.01	-	87.75	34.06	6.95	30.10
PK	5.9354G	58.93	68.20	-9.27	11.25	3	Vertical	204	1.01	-	47.68	34.31	7.05	30.11

802.11a_Nss1,(6Mbps)_1TX

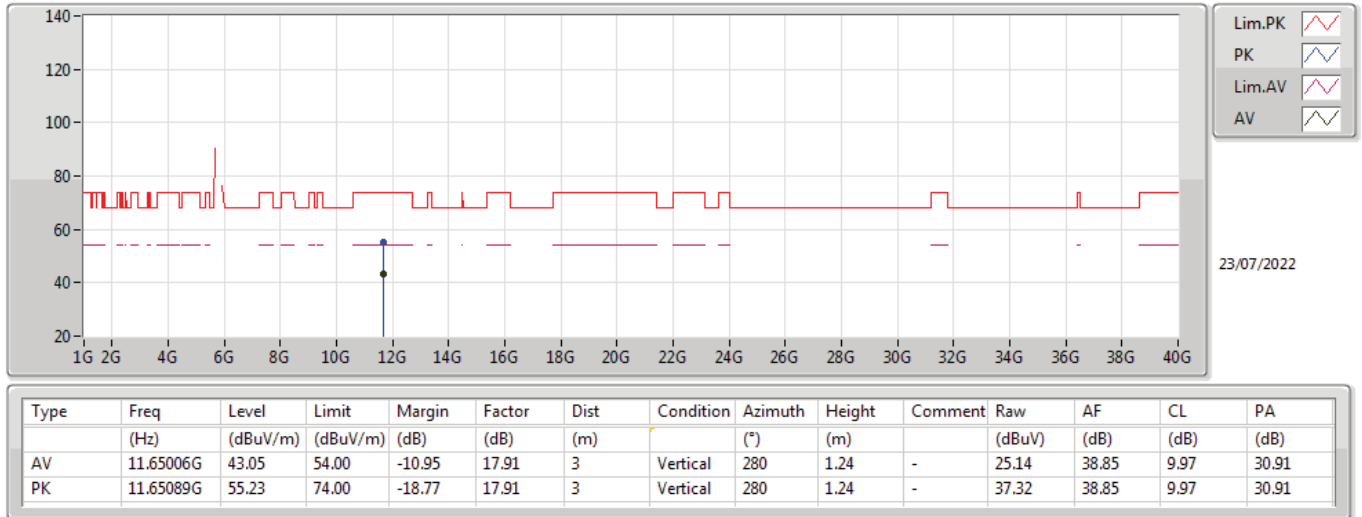
5825MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8274G	96.12	Inf	-Inf	10.91	3	Horizontal	105	1.00	-	85.21	34.06	6.95	30.10
PK	5.5526G	56.55	68.20	-11.65	9.76	3	Horizontal	105	1.00	-	46.79	33.01	6.84	30.09
PK	5.8214G	103.96	Inf	-Inf	10.88	3	Horizontal	105	1.00	-	93.08	34.03	6.95	30.10
PK	5.9474G	59.02	68.20	-9.18	11.33	3	Horizontal	105	1.00	-	47.69	34.38	7.06	30.11

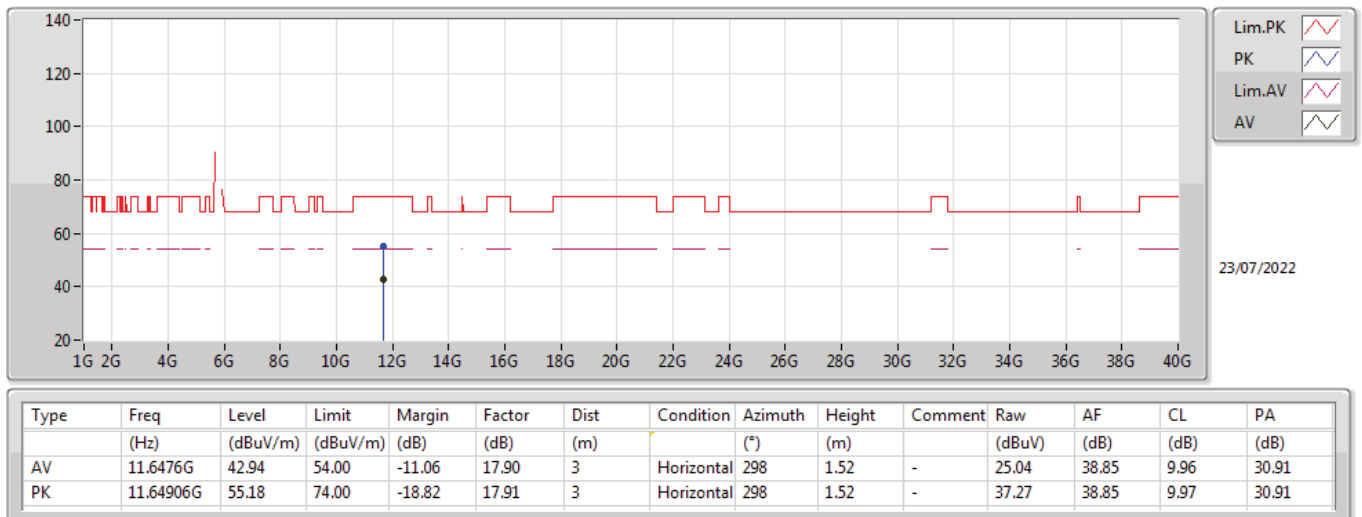
802.11a_Nss1,(6Mbps)_1TX

5825MHz_TX



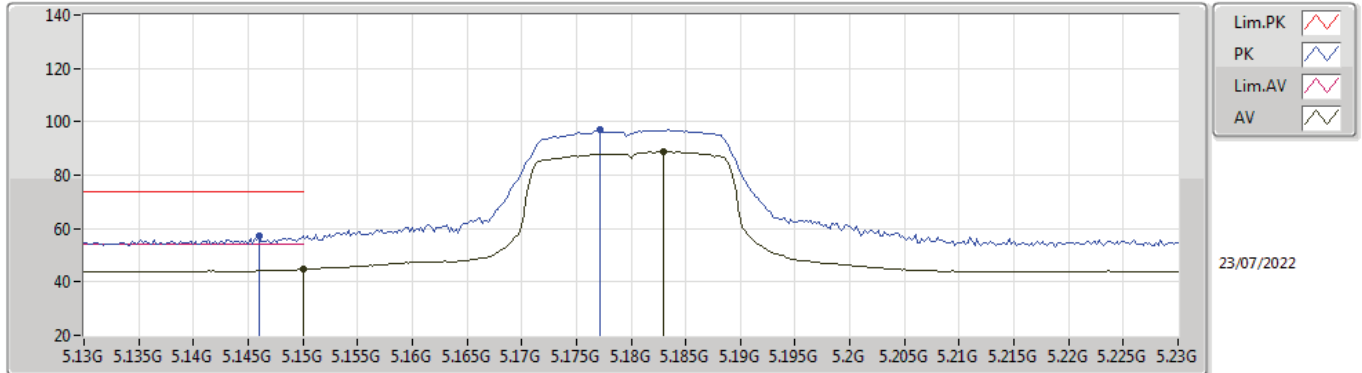
802.11a_Nss1,(6Mbps)_1TX

5825MHz_TX



802.11n HT20_Nss1,(MCS0)_1TX

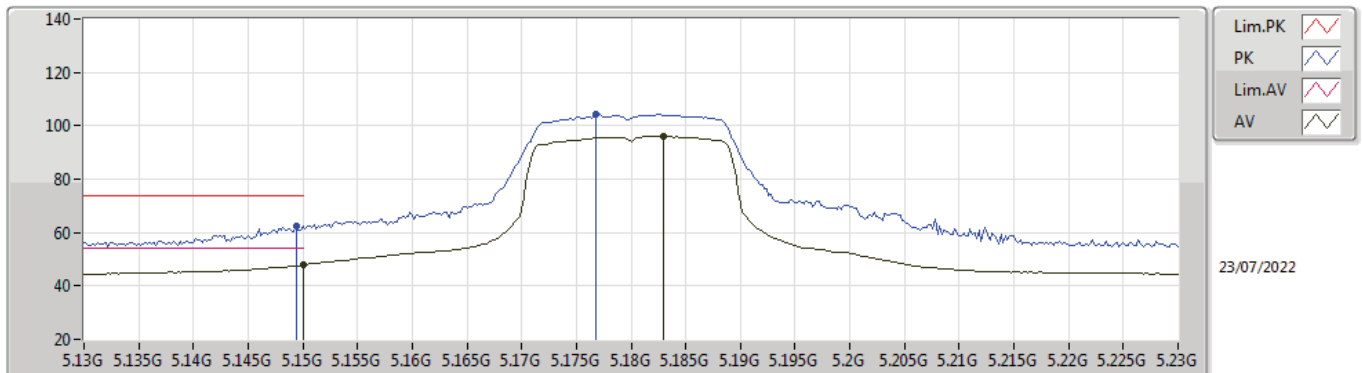
5180MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	44.69	54.00	-9.31	9.59	3	Vertical	194	2.29	-	35.10	33.10	6.49	30.00
AV	5.183G	88.83	Inf	-Inf	9.54	3	Vertical	194	2.29	-	79.29	33.03	6.52	30.01
PK	5.146G	57.05	74.00	-16.95	9.60	3	Vertical	194	2.29	-	47.45	33.11	6.49	30.00
PK	5.1772G	96.87	Inf	-Inf	9.55	3	Vertical	194	2.29	-	87.32	33.05	6.51	30.01

802.11n HT20_Nss1,(MCS0)_1TX

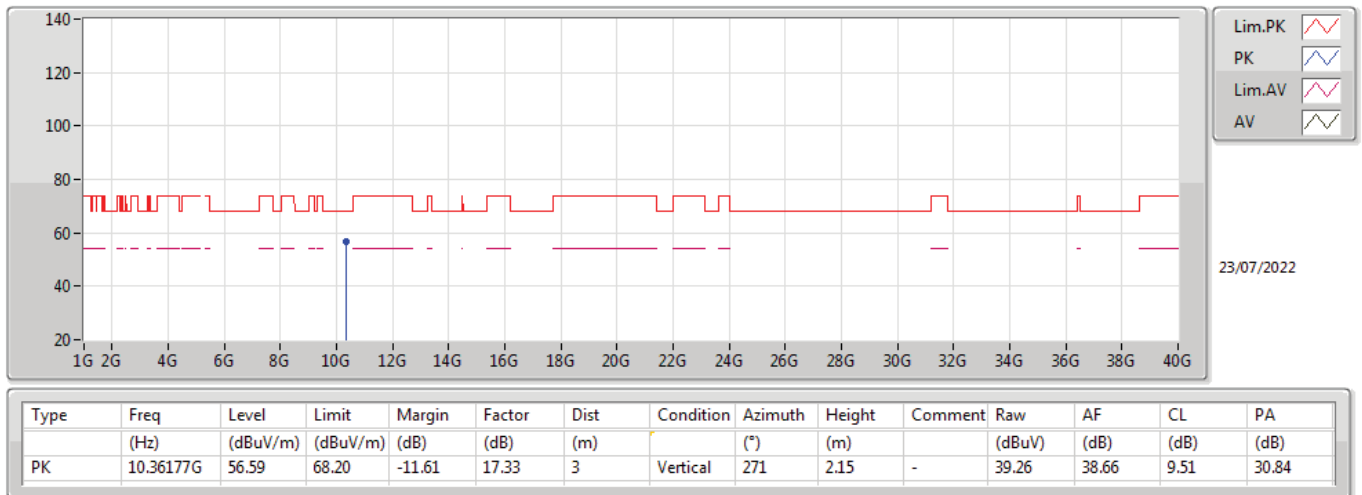
5180MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	47.82	54.00	-6.18	9.59	3	Horizontal	323	1.15	-	38.23	33.10	6.49	30.00
AV	5.183G	96.08	Inf	-Inf	9.54	3	Horizontal	323	1.15	-	86.54	33.03	6.52	30.01
PK	5.1494G	62.39	74.00	-11.61	9.59	3	Horizontal	323	1.15	-	52.80	33.10	6.49	30.00
PK	5.1768G	104.42	Inf	-Inf	9.55	3	Horizontal	323	1.15	-	94.87	33.05	6.51	30.01

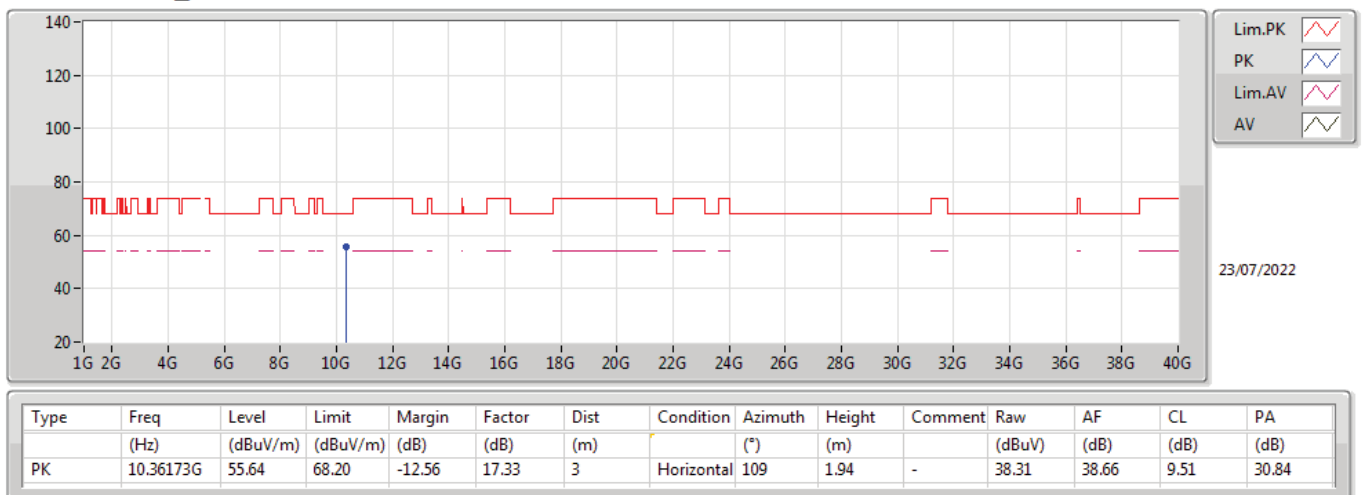
802.11n HT20_Nss1,(MCS0)_1TX

5180MHz_TX



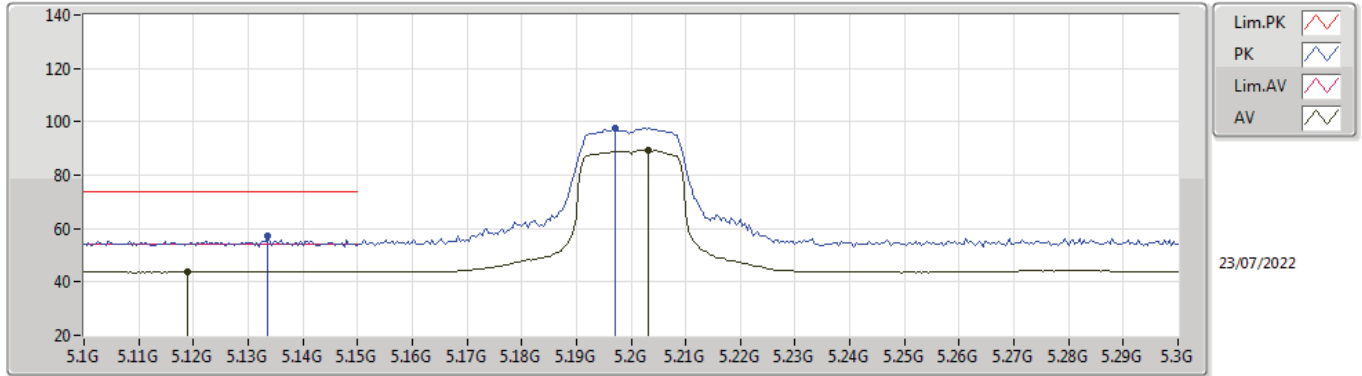
802.11n HT20_Nss1,(MCS0)_1TX

5180MHz_TX



802.11n HT20_Nss1,(MCS0)_1TX

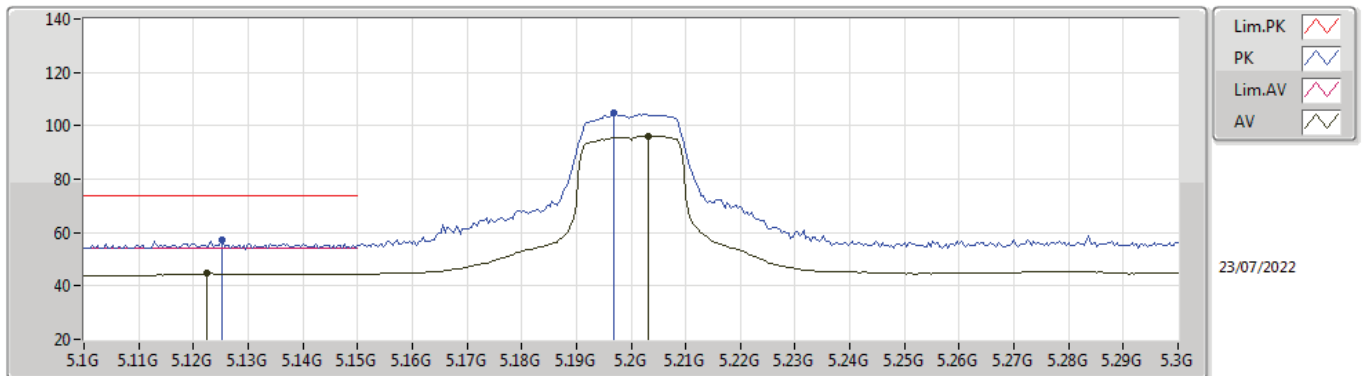
5200MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1188G	43.94	54.00	-10.06	9.64	3	Vertical	322	2.97	-	34.30	33.16	6.47	29.99
AV	5.2032G	89.38	Inf	-Inf	9.51	3	Vertical	322	2.97	-	79.87	32.99	6.53	30.01
PK	5.1336G	57.07	74.00	-16.93	9.62	3	Vertical	322	2.97	-	47.45	33.13	6.48	29.99
PK	5.1972G	97.65	Inf	-Inf	9.53	3	Vertical	322	2.97	-	88.12	33.01	6.53	30.01

802.11n HT20_Nss1,(MCS0)_1TX

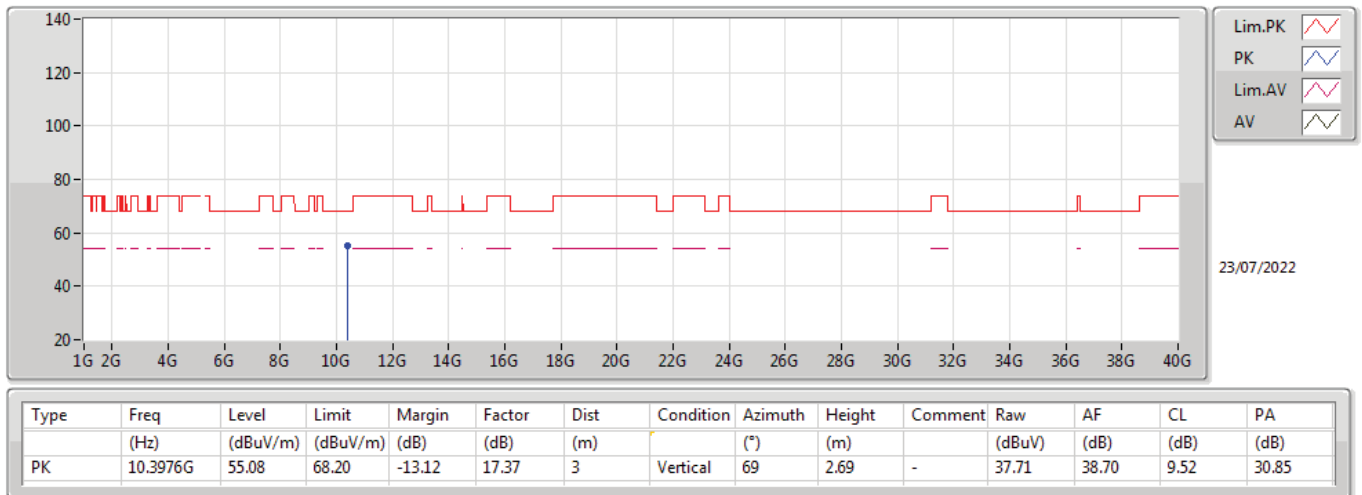
5200MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1224G	44.58	54.00	-9.42	9.64	3	Horizontal	103	1.06	-	34.94	33.16	6.47	29.99
AV	5.2032G	96.29	Inf	-Inf	9.51	3	Horizontal	103	1.06	-	86.78	32.99	6.53	30.01
PK	5.1252G	57.13	74.00	-16.87	9.63	3	Horizontal	103	1.06	-	47.50	33.15	6.47	29.99
PK	5.1968G	104.78	Inf	-Inf	9.53	3	Horizontal	103	1.06	-	95.25	33.01	6.53	30.01

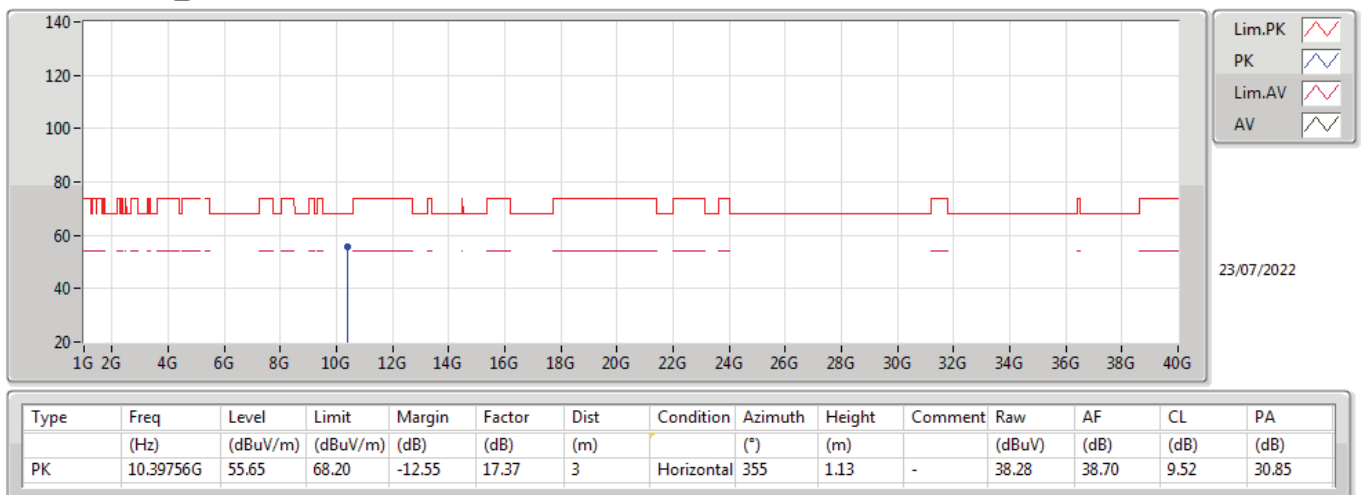
802.11n HT20_Nss1,(MCS0)_1TX

5200MHz_TX



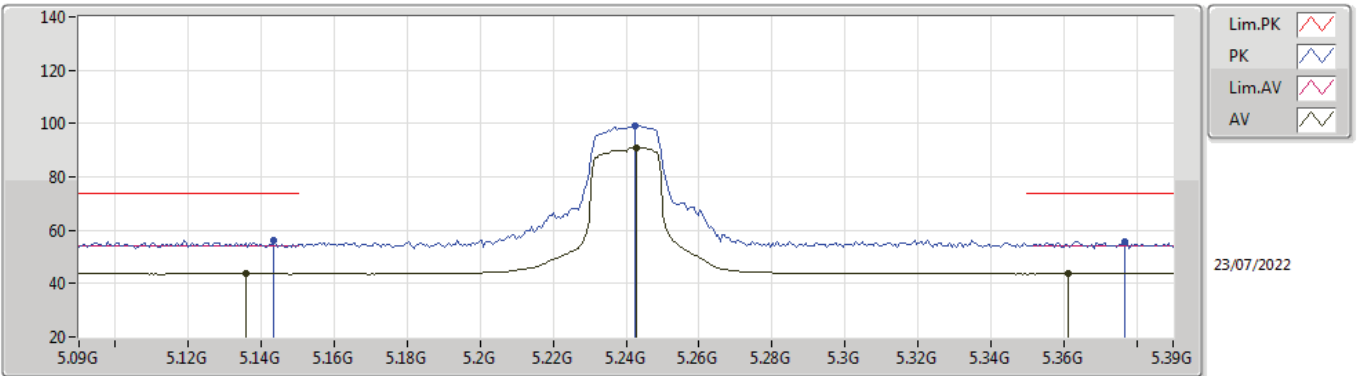
802.11n HT20_Nss1,(MCS0)_1TX

5200MHz_TX



802.11n HT20_Nss1,(MCS0)_1TX

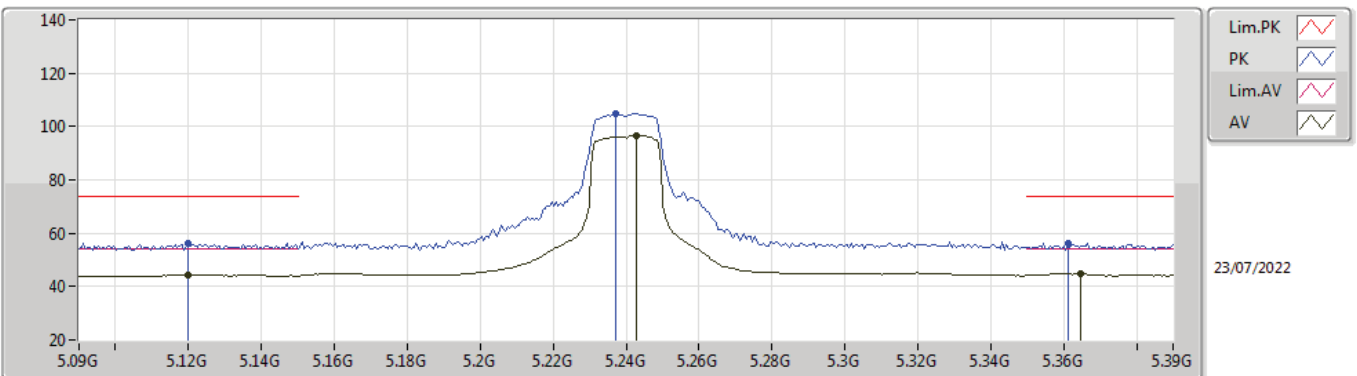
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1356G	43.94	54.00	-10.06	9.61	3	Vertical	187	2.10	-	34.33	33.13	6.48	30.00
AV	5.243G	90.97	Inf	-Inf	9.47	3	Vertical	187	2.10	-	81.50	32.91	6.58	30.02
AV	5.3612G	44.02	54.00	-9.98	9.59	3	Vertical	187	2.10	-	34.43	32.92	6.72	30.05
PK	5.1434G	56.45	74.00	-17.55	9.60	3	Vertical	187	2.10	-	46.85	33.11	6.49	30.00
PK	5.2424G	98.96	Inf	-Inf	9.48	3	Vertical	187	2.10	-	89.48	32.92	6.58	30.02
PK	5.3768G	55.92	74.00	-18.08	9.62	3	Vertical	187	2.10	-	46.30	32.95	6.73	30.06

802.11n HT20_Nss1,(MCS0)_1TX

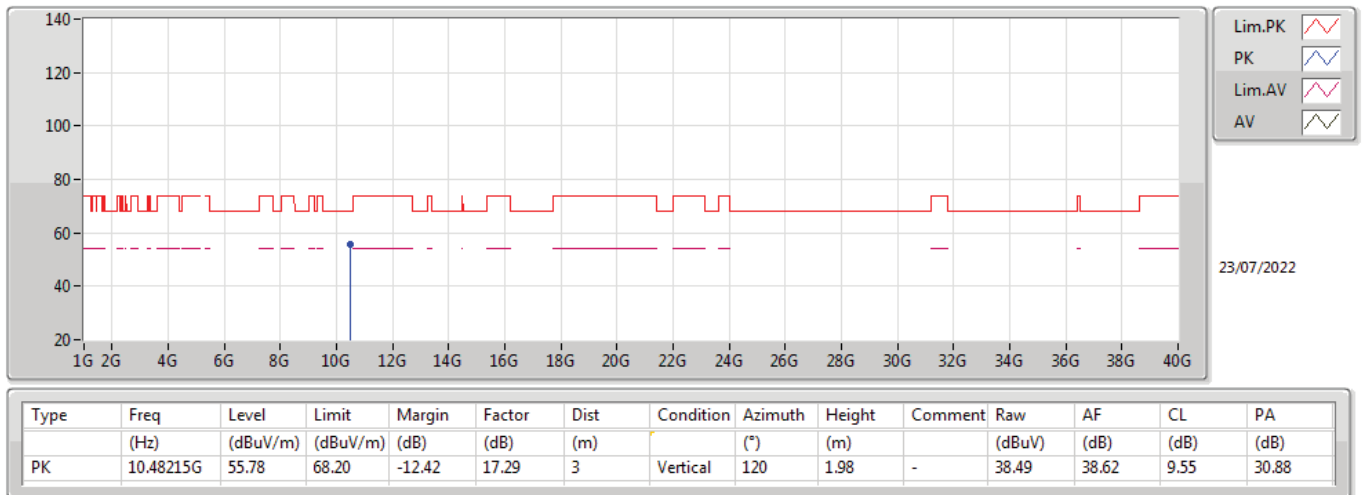
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.12G	44.43	54.00	-9.57	9.64	3	Horizontal	322	1.00	-	34.79	33.16	6.47	29.99
AV	5.243G	96.80	Inf	-Inf	9.47	3	Horizontal	322	1.00	-	87.33	32.91	6.58	30.02
AV	5.3648G	44.71	54.00	-9.29	9.60	3	Horizontal	322	1.00	-	35.11	32.93	6.72	30.05
PK	5.12G	56.35	74.00	-17.65	9.64	3	Horizontal	322	1.00	-	46.71	33.16	6.47	29.99
PK	5.237G	104.84	Inf	-Inf	9.48	3	Horizontal	322	1.00	-	95.36	32.93	6.57	30.02
PK	5.3612G	56.46	74.00	-17.54	9.59	3	Horizontal	322	1.00	-	46.87	32.92	6.72	30.05

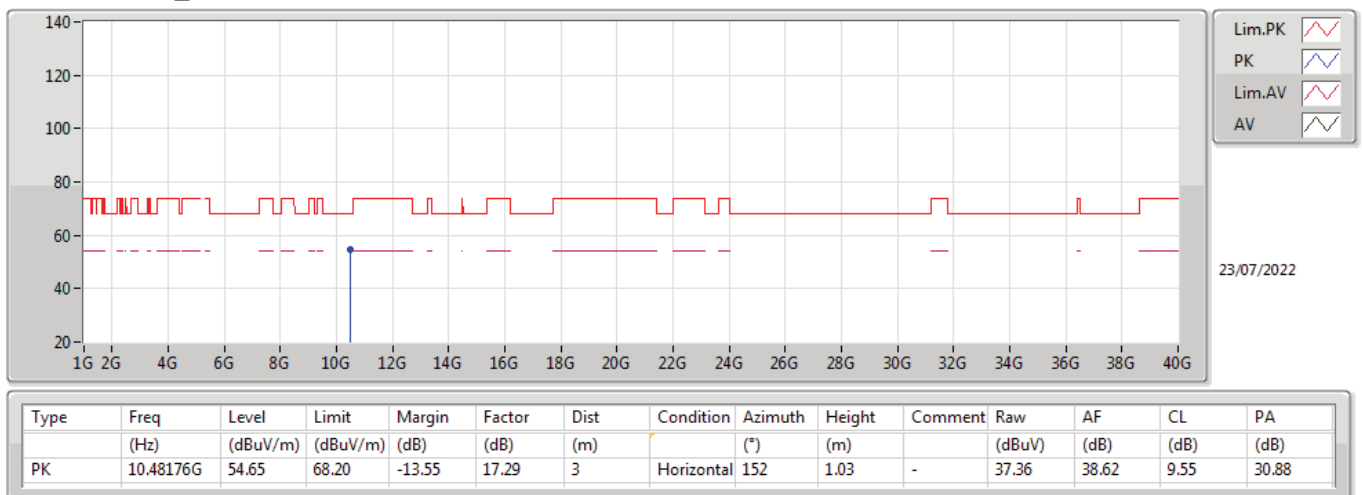
802.11n HT20_Nss1,(MCS0)_1TX

5240MHz_TX



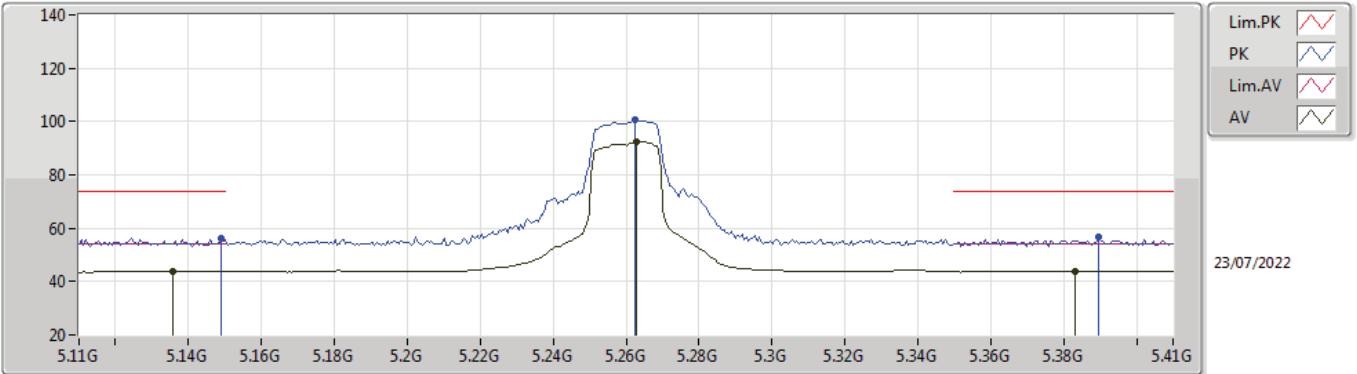
802.11n HT20_Nss1,(MCS0)_1TX

5240MHz_TX



802.11n HT20_Nss1,(MCS0)_1TX

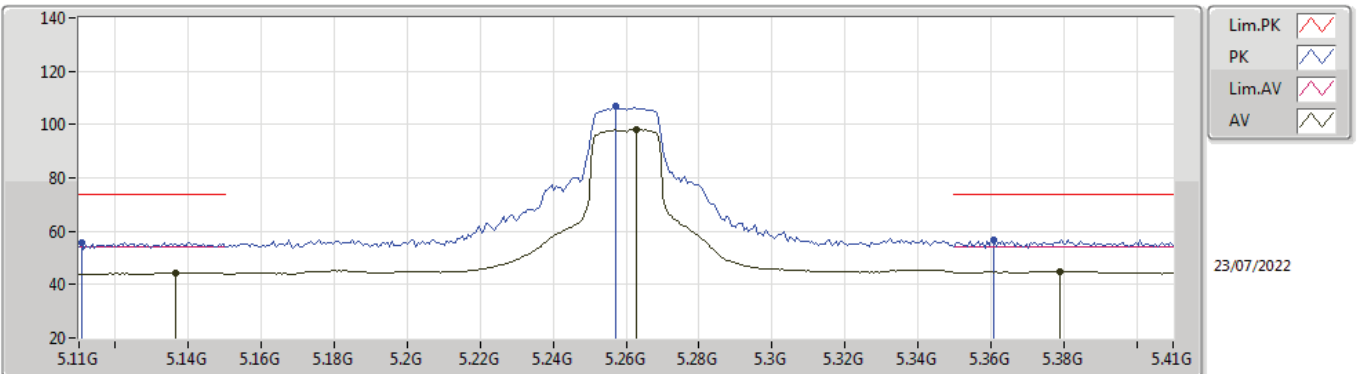
5260MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1358G	43.95	54.00	-10.05	9.61	3	Vertical	192	1.97	-	34.34	33.13	6.48	30.00
AV	5.263G	92.45	Inf	-Inf	9.52	3	Vertical	192	1.97	-	82.93	32.95	6.60	30.03
AV	5.383G	44.02	54.00	-9.98	9.65	3	Vertical	192	1.97	-	34.37	32.97	6.74	30.06
PK	5.149G	56.25	74.00	-17.75	9.59	3	Vertical	192	1.97	-	46.66	33.10	6.49	30.00
PK	5.2624G	100.44	Inf	-Inf	9.52	3	Vertical	192	1.97	-	90.92	32.95	6.60	30.03
PK	5.3896G	56.58	74.00	-17.42	9.67	3	Vertical	192	1.97	-	46.91	32.98	6.75	30.06

802.11n HT20_Nss1,(MCS0)_1TX

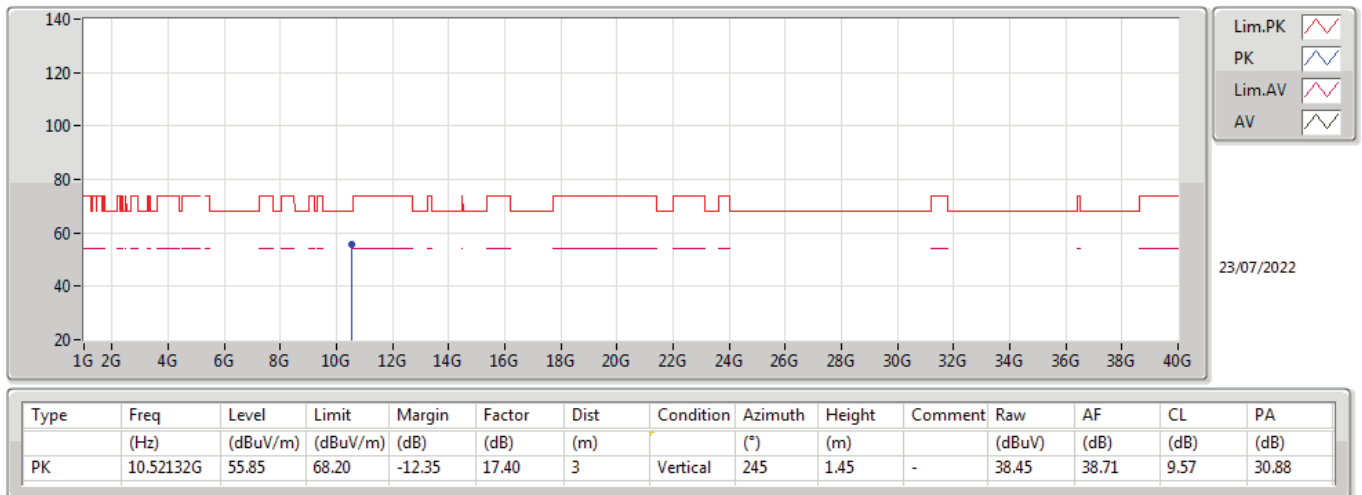
5260MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1364G	44.55	54.00	-9.45	9.61	3	Horizontal	79	1.08	-	34.94	33.13	6.48	30.00
AV	5.263G	98.20	Inf	-Inf	9.52	3	Horizontal	79	1.08	-	88.68	32.95	6.60	30.03
AV	5.3788G	44.94	54.00	-9.06	9.64	3	Horizontal	79	1.08	-	35.30	32.96	6.74	30.06
PK	5.1106G	55.86	74.00	-18.14	9.65	3	Horizontal	79	1.08	-	46.21	33.18	6.46	29.99
PK	5.257G	106.73	Inf	-Inf	9.50	3	Horizontal	79	1.08	-	97.23	32.93	6.60	30.03
PK	5.3608G	56.93	74.00	-17.07	9.58	3	Horizontal	79	1.08	-	47.35	32.92	6.71	30.05

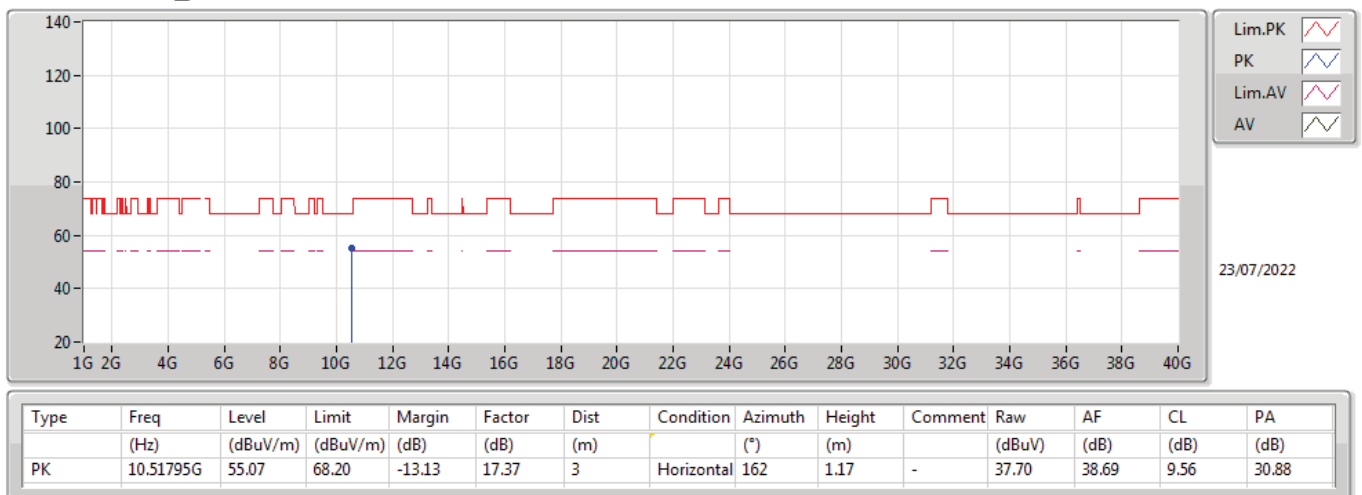
802.11n HT20_Nss1,(MCS0)_1TX

5260MHz_TX



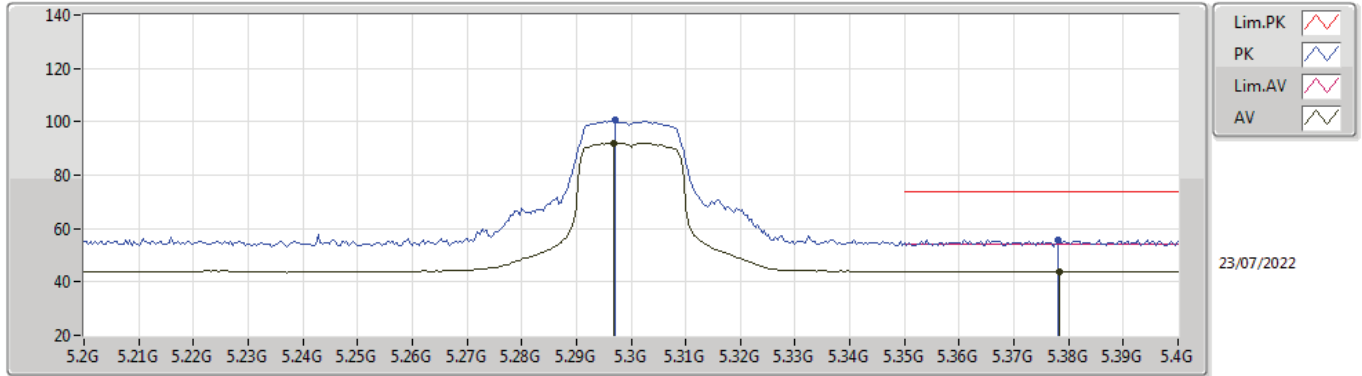
802.11n HT20_Nss1,(MCS0)_1TX

5260MHz_TX



802.11n HT20_Nss1,(MCS0)_1TX

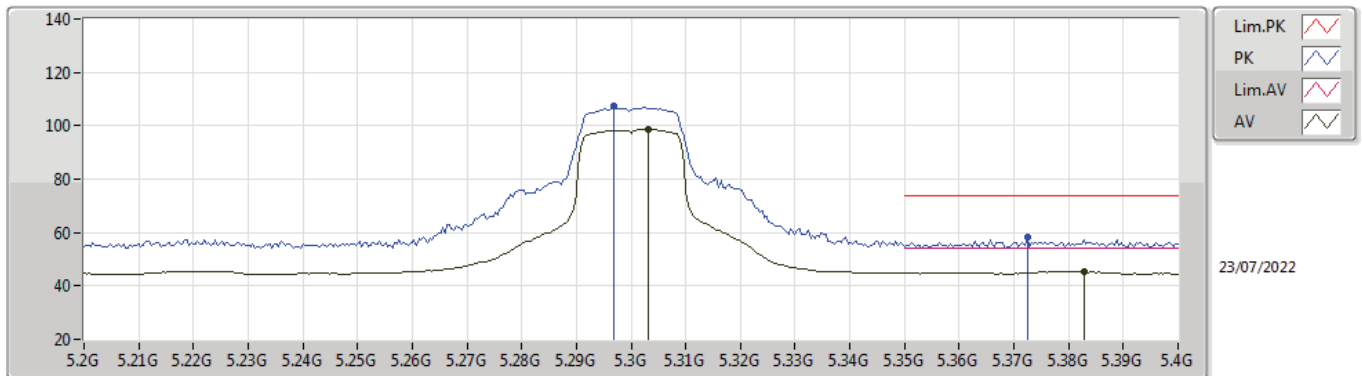
5300MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2968G	92.02	Inf	-Inf	9.69	3	Vertical	188	2.19	-	82.33	33.09	6.64	30.04
AV	5.3784G	44.02	54.00	-9.98	9.64	3	Vertical	188	2.19	-	34.38	32.96	6.74	30.06
PK	5.2972G	100.88	Inf	-Inf	9.69	3	Vertical	188	2.19	-	91.19	33.09	6.64	30.04
PK	5.378G	55.84	74.00	-18.16	9.63	3	Vertical	188	2.19	-	46.21	32.96	6.73	30.06

802.11n HT20_Nss1,(MCS0)_1TX

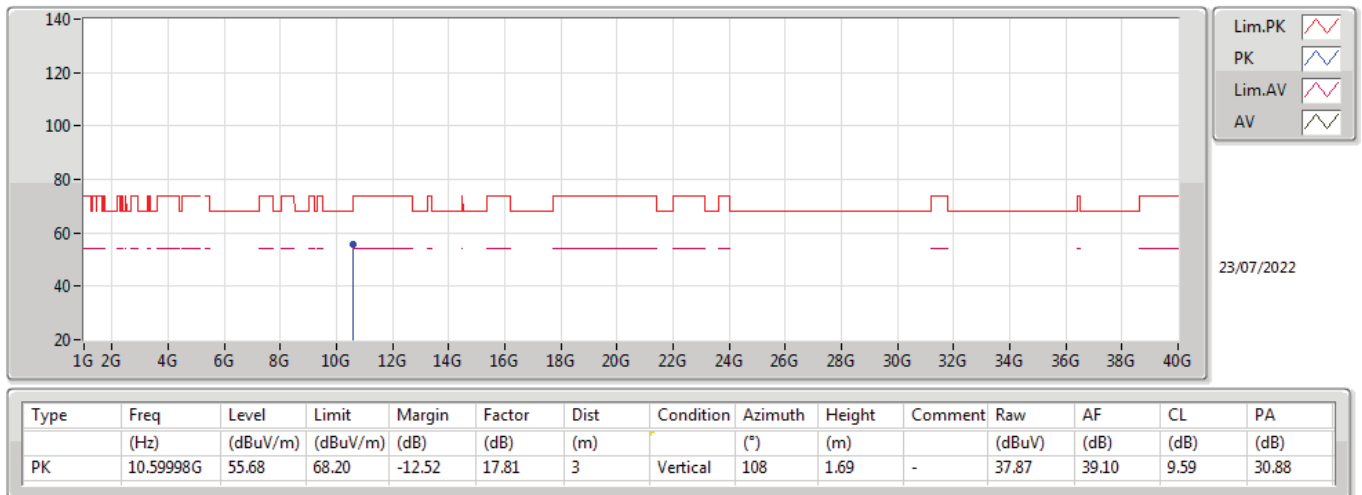
5300MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3032G	98.71	Inf	-Inf	9.70	3	Horizontal	79	1.08	-	89.01	33.09	6.65	30.04
AV	5.3828G	45.26	54.00	-8.74	9.65	3	Horizontal	79	1.08	-	35.61	32.97	6.74	30.06
PK	5.2968G	107.29	Inf	-Inf	9.69	3	Horizontal	79	1.08	-	97.60	33.09	6.64	30.04
PK	5.3724G	58.21	74.00	-15.79	9.61	3	Horizontal	79	1.08	-	48.60	32.94	6.73	30.06

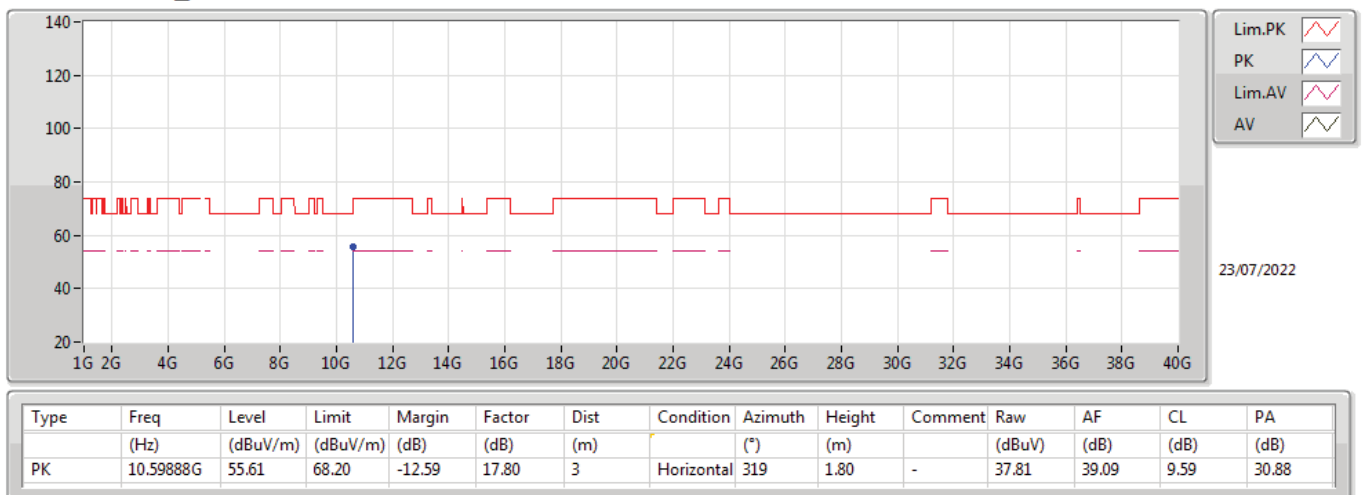
802.11n HT20_Nss1,(MCS0)_1TX

5300MHz_TX



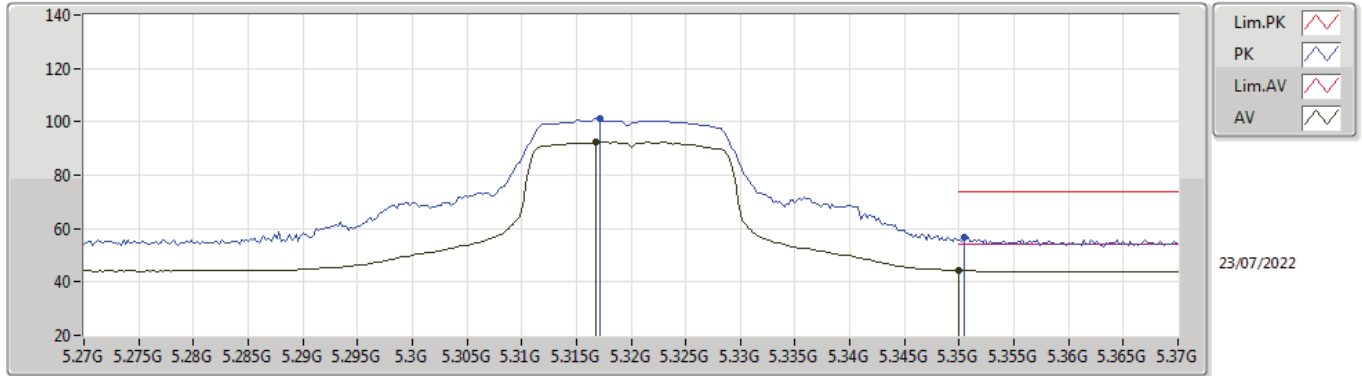
802.11n HT20_Nss1,(MCS0)_1TX

5300MHz_TX



802.11n HT20_Nss1,(MCS0)_1TX

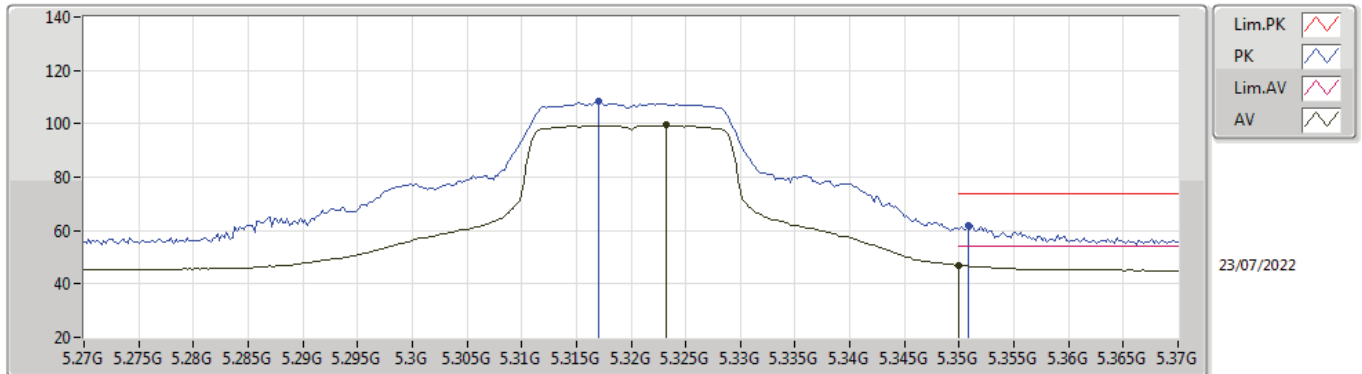
5320MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3168G	92.28	Inf	-Inf	9.65	3	Vertical	190	1.93	-	82.63	33.03	6.66	30.04
AV	5.35G	44.35	54.00	-9.65	9.55	3	Vertical	190	1.93	-	34.80	32.90	6.70	30.05
PK	5.3172G	101.24	Inf	-Inf	9.65	3	Vertical	190	1.93	-	91.59	33.03	6.66	30.04
PK	5.3504G	56.94	74.00	-17.06	9.55	3	Vertical	190	1.93	-	47.39	32.90	6.70	30.05

802.11n HT20_Nss1,(MCS0)_1TX

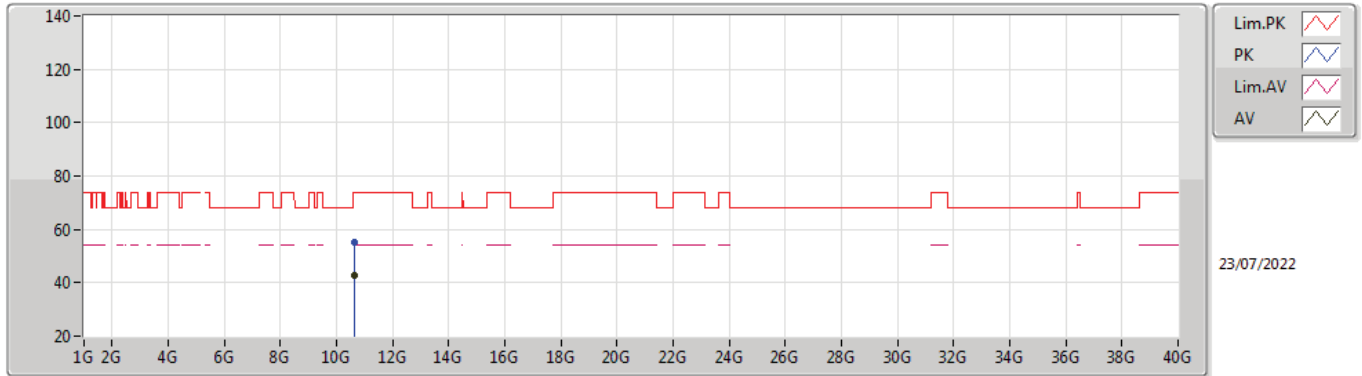
5320MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3232G	99.42	Inf	-Inf	9.64	3	Horizontal	296	1.00	-	89.78	33.01	6.67	30.04
AV	5.35G	46.85	54.00	-7.15	9.55	3	Horizontal	296	1.00	-	37.30	32.90	6.70	30.05
PK	5.317G	108.51	Inf	-Inf	9.65	3	Horizontal	296	1.00	-	98.86	33.03	6.66	30.04
PK	5.3508G	62.03	74.00	-11.97	9.55	3	Horizontal	296	1.00	-	52.48	32.90	6.70	30.05

802.11n HT20_Nss1,(MCS0)_1TX

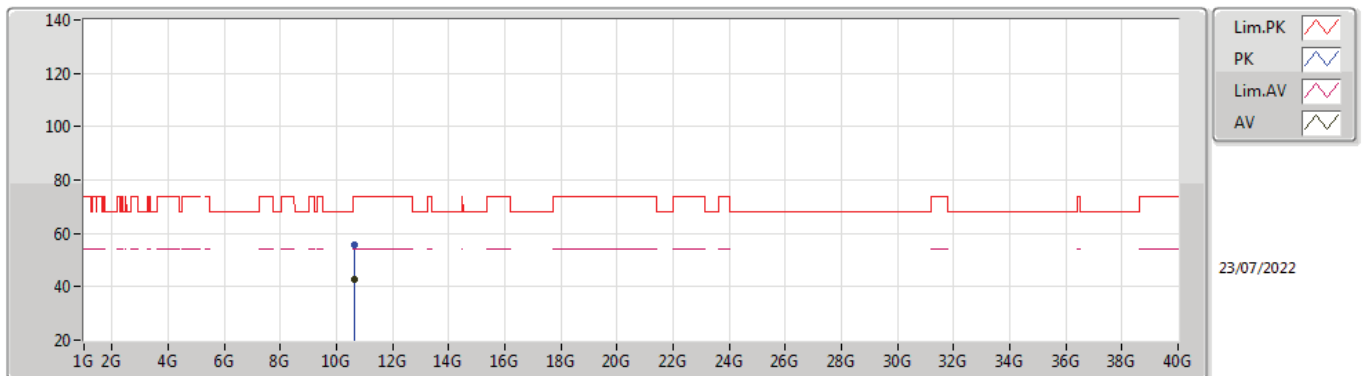
5320MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.63789G	42.84	54.00	-11.16	17.79	3	Vertical	22	2.88	-	25.05	39.06	9.61	30.88
PK	10.63956G	55.21	74.00	-18.79	17.79	3	Vertical	22	2.88	-	37.42	39.06	9.61	30.88

802.11n HT20_Nss1,(MCS0)_1TX

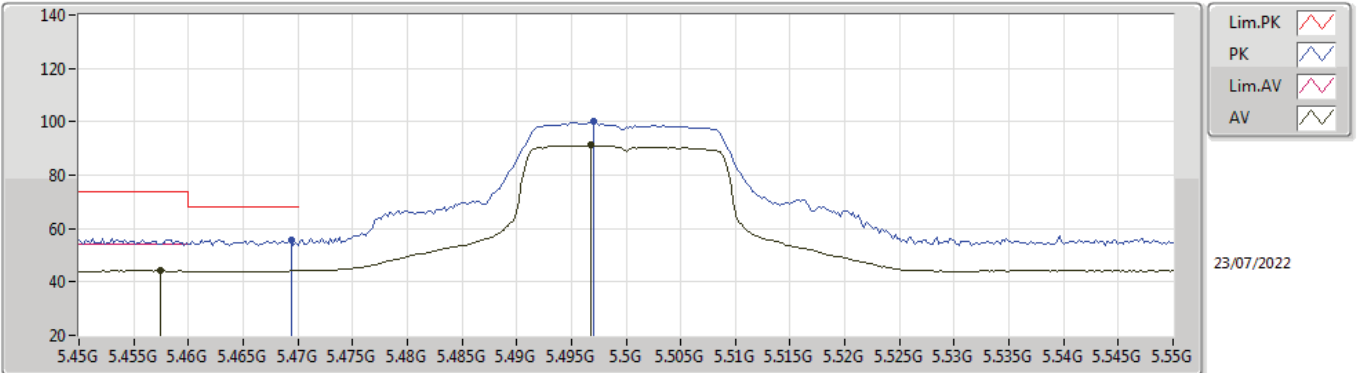
5320MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.63762G	42.72	54.00	-11.28	17.79	3	Horizontal	206	1.12	-	24.93	39.06	9.61	30.88
PK	10.64158G	55.44	74.00	-18.56	17.79	3	Horizontal	206	1.12	-	37.65	39.06	9.61	30.88

802.11n HT20_Nss1,(MCS0)_1TX

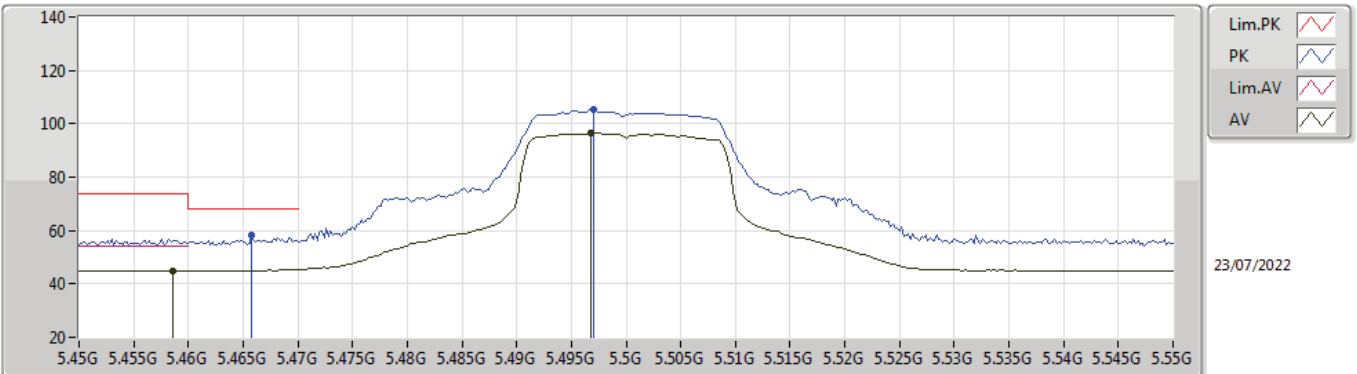
5500MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4574G	44.20	54.00	-9.80	9.82	3	Vertical	204	1.13	-	34.38	33.11	6.79	30.08
AV	5.4968G	91.15	Inf	-Inf	9.91	3	Vertical	204	1.13	-	81.24	33.19	6.81	30.09
PK	5.4694G	55.78	68.20	-12.42	9.85	3	Vertical	204	1.13	-	45.93	33.14	6.79	30.08
PK	5.497G	100.31	Inf	-Inf	9.91	3	Vertical	204	1.13	-	90.40	33.19	6.81	30.09

802.11n HT20_Nss1,(MCS0)_1TX

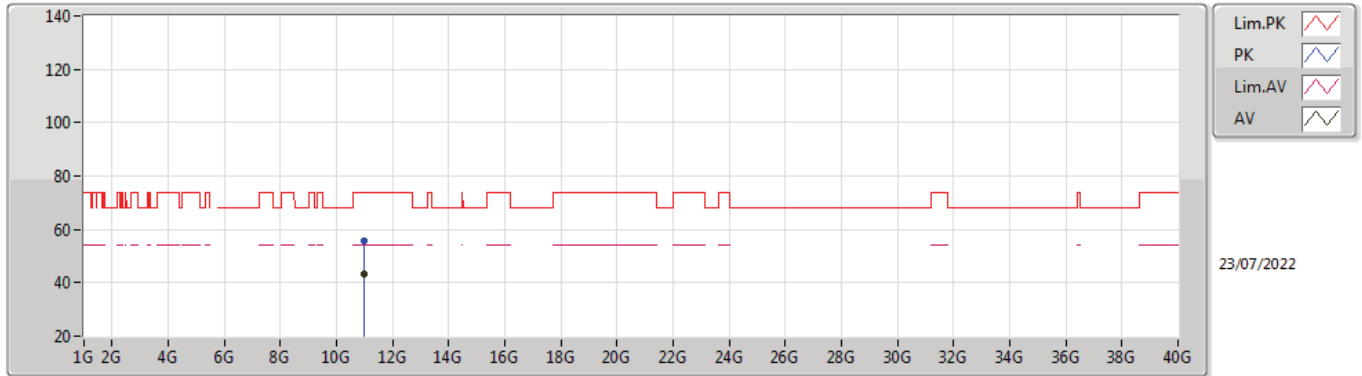
5500MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4586G	44.92	54.00	-9.08	9.83	3	Horizontal	158	1.07	-	35.09	33.12	6.79	30.08
AV	5.4968G	96.44	Inf	-Inf	9.91	3	Horizontal	158	1.07	-	86.53	33.19	6.81	30.09
PK	5.4658G	58.46	68.20	-9.74	9.84	3	Horizontal	158	1.07	-	48.62	33.13	6.79	30.08
PK	5.497G	105.51	Inf	-Inf	9.91	3	Horizontal	158	1.07	-	95.60	33.19	6.81	30.09

802.11n HT20_Nss1,(MCS0)_1TX

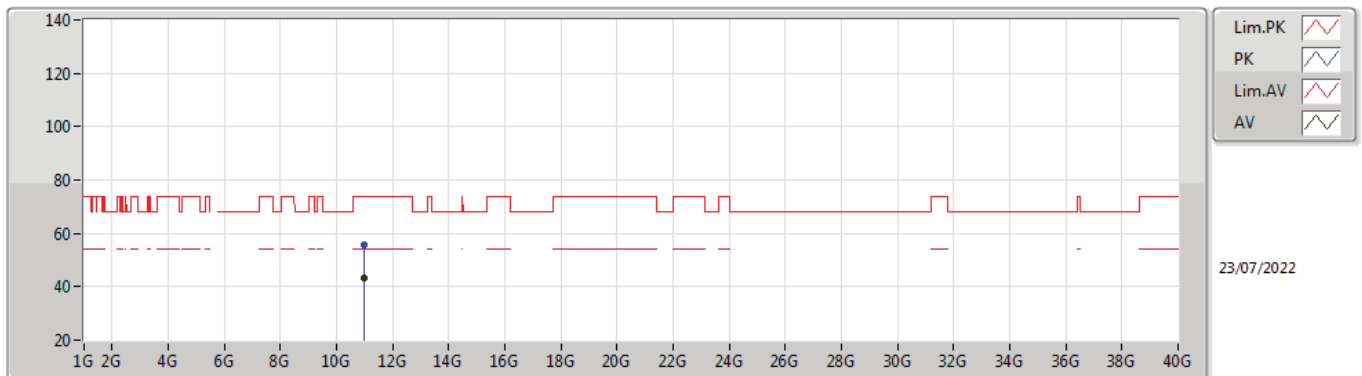
5500MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.00094G	43.26	54.00	-10.74	17.67	3	Vertical	33	2.13	-	25.59	38.80	9.74	30.87
PK	11.0015G	55.89	74.00	-18.11	17.67	3	Vertical	33	2.13	-	38.22	38.80	9.74	30.87

802.11n HT20_Nss1,(MCS0)_1TX

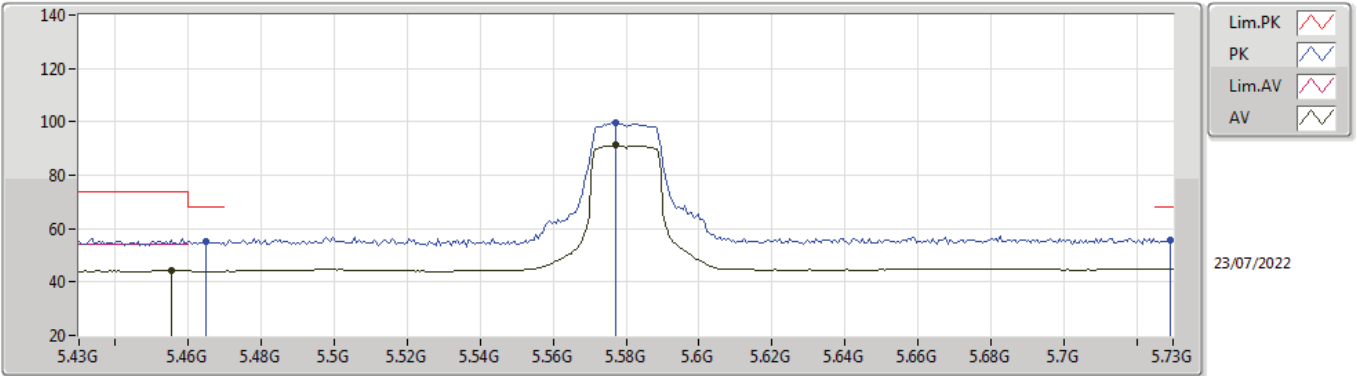
5500MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.00126G	43.26	54.00	-10.74	17.67	3	Horizontal	67	2.50	-	25.59	38.80	9.74	30.87
PK	11.0023G	55.46	74.00	-18.54	17.67	3	Horizontal	67	2.50	-	37.79	38.80	9.74	30.87

802.11n HT20_Nss1,(MCS0)_1TX

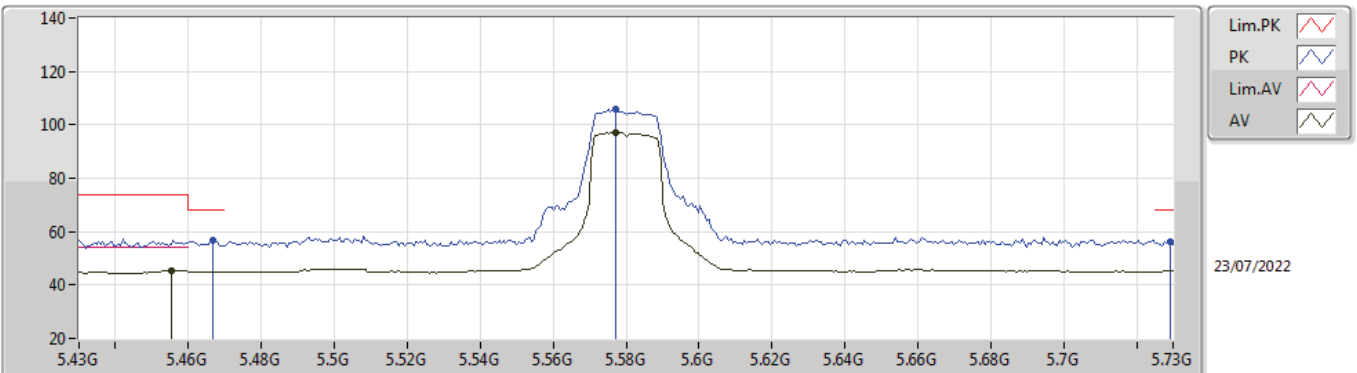
5580MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4552G	44.31	54.00	-9.69	9.82	3	Vertical	203	1.06	-	34.49	33.11	6.79	30.08
AV	5.577G	91.16	Inf	-Inf	9.87	3	Vertical	203	1.06	-	81.29	33.11	6.85	30.09
PK	5.4648G	55.19	68.20	-13.01	9.84	3	Vertical	203	1.06	-	45.35	33.13	6.79	30.08
PK	5.577G	99.78	Inf	-Inf	9.87	3	Vertical	203	1.06	-	89.91	33.11	6.85	30.09
PK	5.7294G	55.91	68.20	-12.29	10.45	3	Vertical	203	1.06	-	45.46	33.64	6.91	30.10

802.11n HT20_Nss1,(MCS0)_1TX

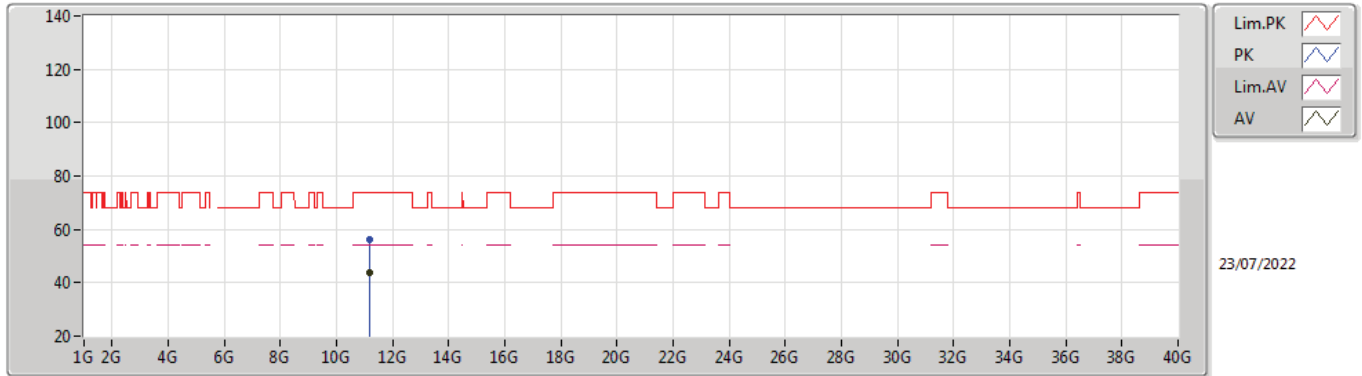
5580MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4552G	45.33	54.00	-8.67	9.82	3	Horizontal	105	1.00	-	35.51	33.11	6.79	30.08
AV	5.577G	97.10	Inf	-Inf	9.87	3	Horizontal	105	1.00	-	87.23	33.11	6.85	30.09
PK	5.4666G	56.47	68.20	-11.73	9.84	3	Horizontal	105	1.00	-	46.63	33.13	6.79	30.08
PK	5.577G	106.05	Inf	-Inf	9.87	3	Horizontal	105	1.00	-	96.18	33.11	6.85	30.09
PK	5.7294G	56.13	68.20	-12.07	10.45	3	Horizontal	105	1.00	-	45.68	33.64	6.91	30.10

802.11n HT20_Nss1,(MCS0)_1TX

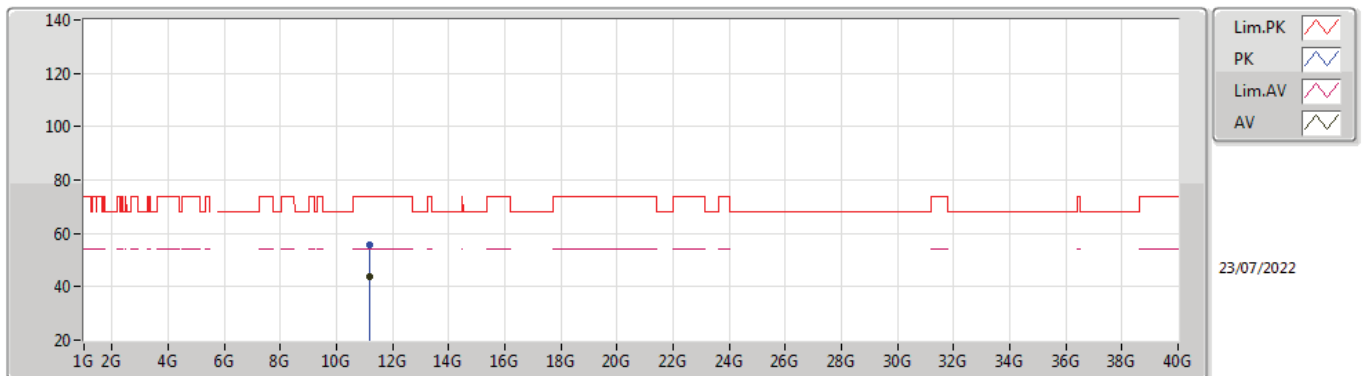
5580MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.16053G	43.64	54.00	-10.36	17.93	3	Vertical	299	1.98	-	25.71	39.02	9.79	30.88
PK	11.15829G	55.98	74.00	-18.02	17.93	3	Vertical	299	1.98	-	38.05	39.02	9.79	30.88

802.11n HT20_Nss1,(MCS0)_1TX

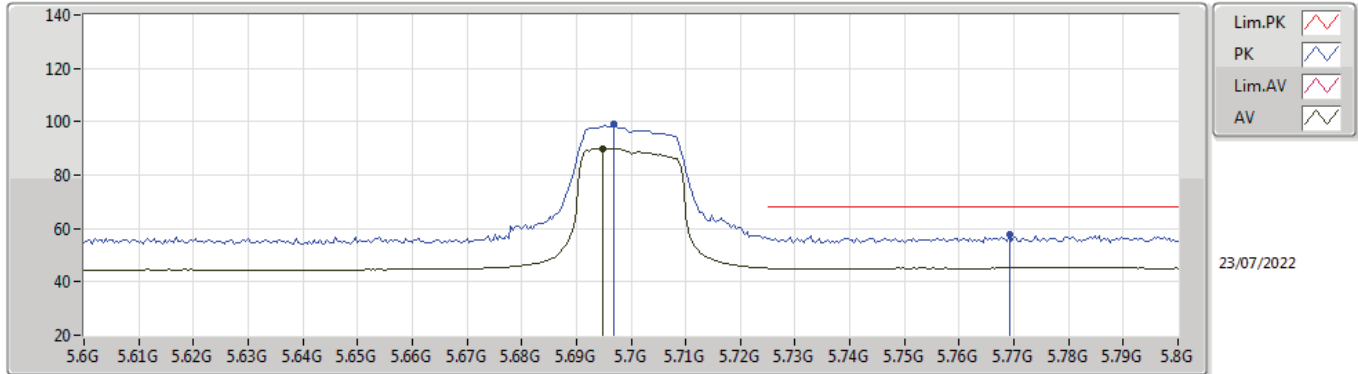
5580MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.16062G	43.64	54.00	-10.36	17.93	3	Horizontal	335	2.29	-	25.71	39.02	9.79	30.88
PK	11.16076G	55.89	74.00	-18.11	17.93	3	Horizontal	335	2.29	-	37.96	39.02	9.79	30.88

802.11n HT20_Nss1,(MCS0)_1TX

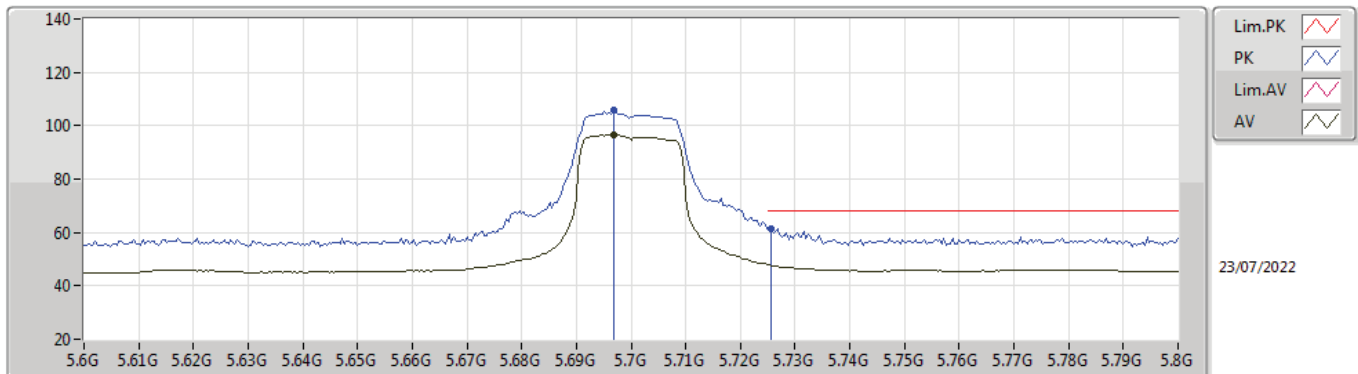
5700MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6948G	90.01	Inf	-Inf	10.18	3	Vertical	208	1.23	-	79.83	33.39	6.89	30.10
PK	5.6968G	99.14	Inf	-Inf	10.18	3	Vertical	208	1.23	-	88.96	33.39	6.89	30.10
PK	5.7692G	57.56	68.20	-10.64	10.66	3	Vertical	208	1.23	-	46.90	33.84	6.92	30.10

802.11n HT20_Nss1,(MCS0)_1TX

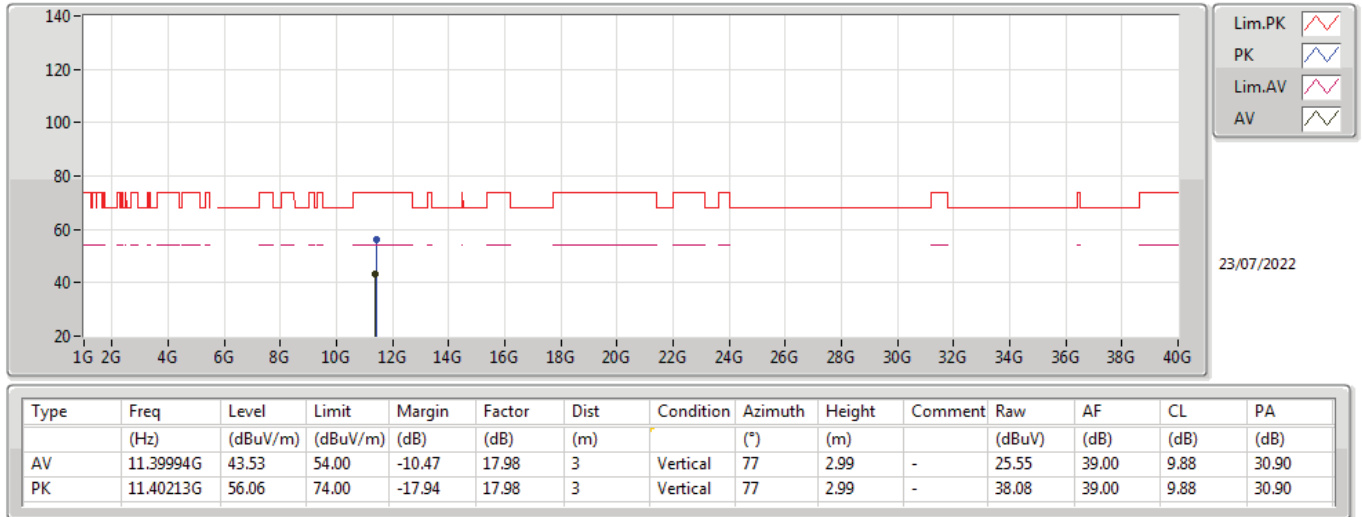
5700MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6968G	96.50	Inf	-Inf	10.18	3	Horizontal	105	1.07	-	86.32	33.39	6.89	30.10
PK	5.6968G	105.65	Inf	-Inf	10.18	3	Horizontal	105	1.07	-	95.47	33.39	6.89	30.10
PK	5.7256G	61.33	68.20	-6.87	10.40	3	Horizontal	105	1.07	-	50.93	33.60	6.90	30.10

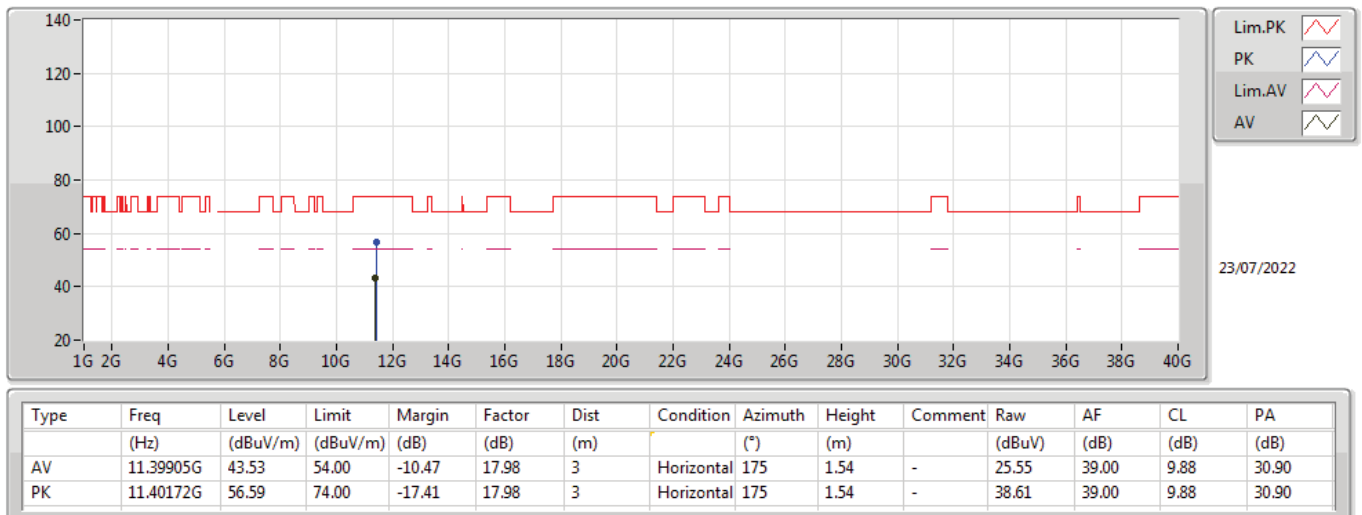
802.11n HT20_Nss1,(MCS0)_1TX

5700MHz_TX



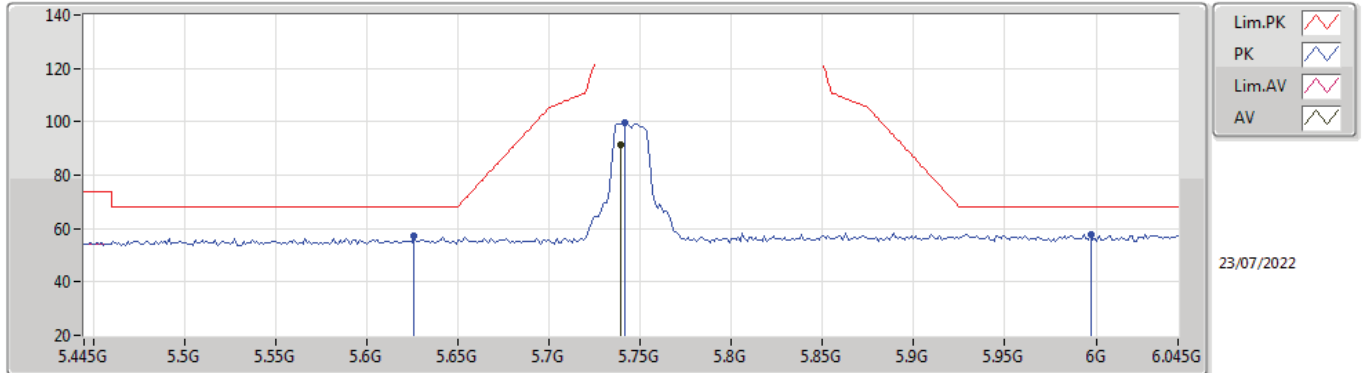
802.11n HT20_Nss1,(MCS0)_1TX

5700MHz_TX



802.11n HT20_Nss1,(MCS0)_1TX

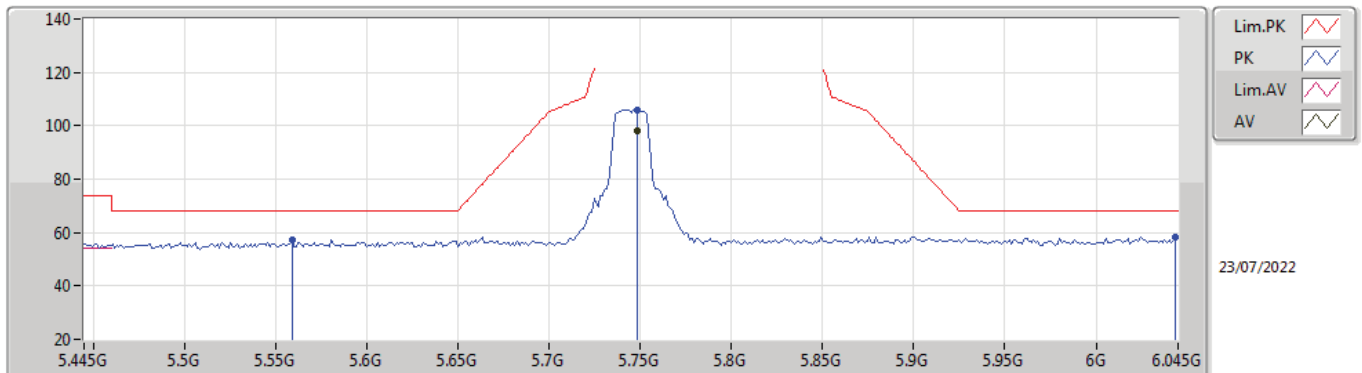
5745MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.739G	91.27	Inf	-Inf	10.52	3	Vertical	205	1.09	-	80.75	33.71	6.91	30.10
PK	5.6262G	57.29	68.20	-10.91	10.02	3	Vertical	205	1.09	-	47.27	33.25	6.87	30.10
PK	5.7414G	99.84	Inf	-Inf	10.54	3	Vertical	205	1.09	-	89.30	33.73	6.91	30.10
PK	5.997G	57.97	68.20	-10.23	11.21	3	Vertical	205	1.09	-	46.76	34.21	7.11	30.11

802.11n HT20_Nss1,(MCS0)_1TX

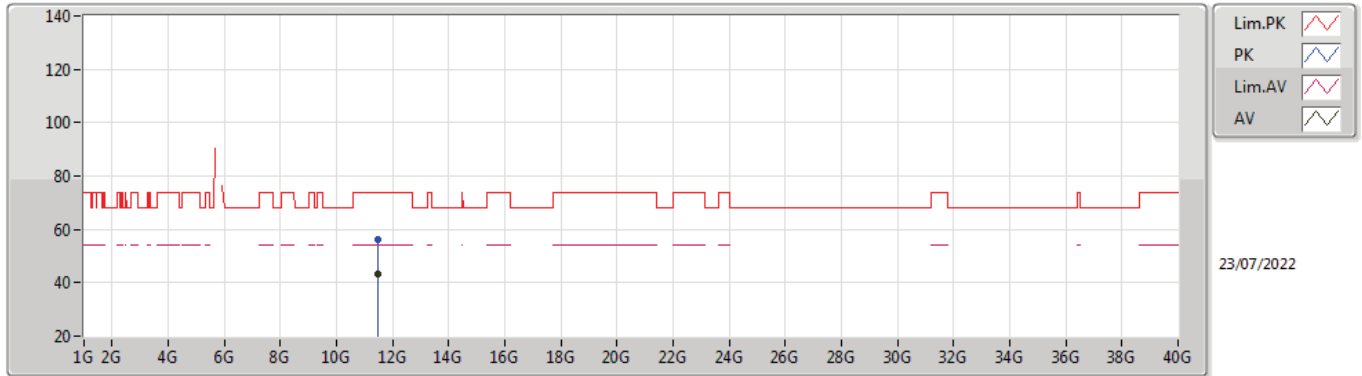
5745MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7486G	98.08	Inf	-Inf	10.60	3	Horizontal	104	1.05	-	87.48	33.79	6.91	30.10
PK	5.559G	57.41	68.20	-10.79	9.79	3	Horizontal	104	1.05	-	47.62	33.04	6.84	30.09
PK	5.7486G	106.03	Inf	-Inf	10.60	3	Horizontal	104	1.05	-	95.43	33.79	6.91	30.10
PK	6.0438G	58.42	68.20	-9.78	11.36	3	Horizontal	104	1.05	-	47.06	34.38	7.13	30.15

802.11n HT20_Nss1,(MCS0)_1TX

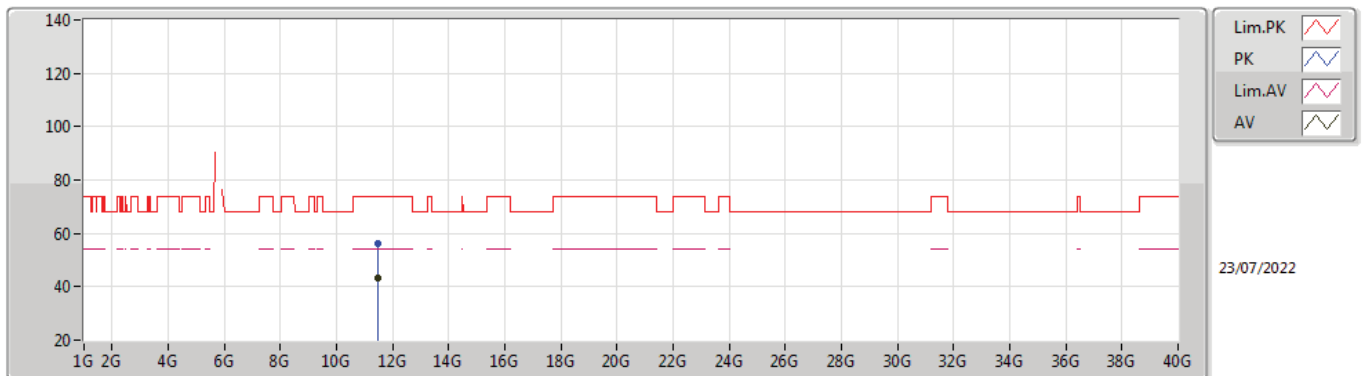
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.49132G	43.37	54.00	-10.63	18.00	3	Vertical	58	2.90	-	25.37	39.00	9.91	30.91
PK	11.48768G	56.17	74.00	-17.83	18.00	3	Vertical	58	2.90	-	38.17	39.00	9.91	30.91

802.11n HT20_Nss1,(MCS0)_1TX

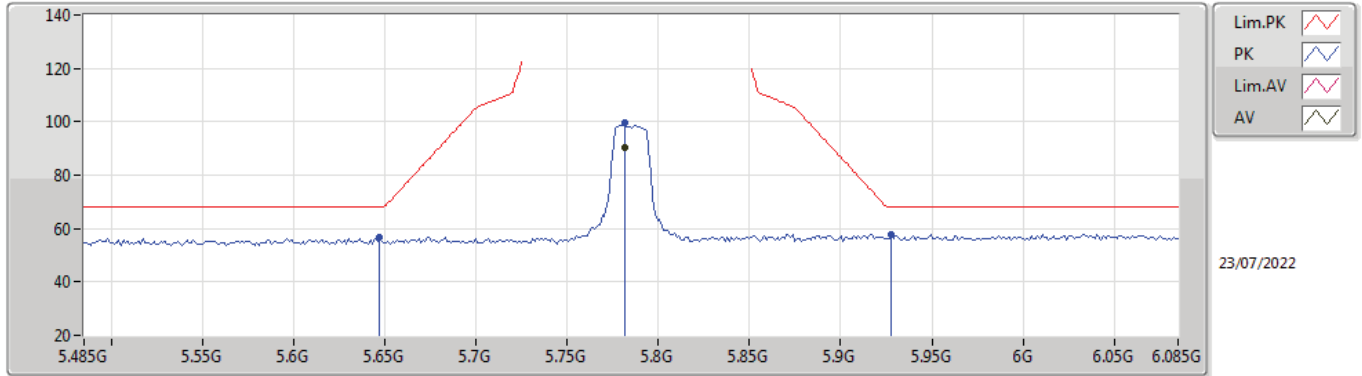
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.48753G	43.46	54.00	-10.54	18.00	3	Horizontal	106	1.74	-	25.46	39.00	9.91	30.91
PK	11.48768G	56.02	74.00	-17.98	18.00	3	Horizontal	106	1.74	-	38.02	39.00	9.91	30.91

802.11n HT20_Nss1,(MCS0)_1TX

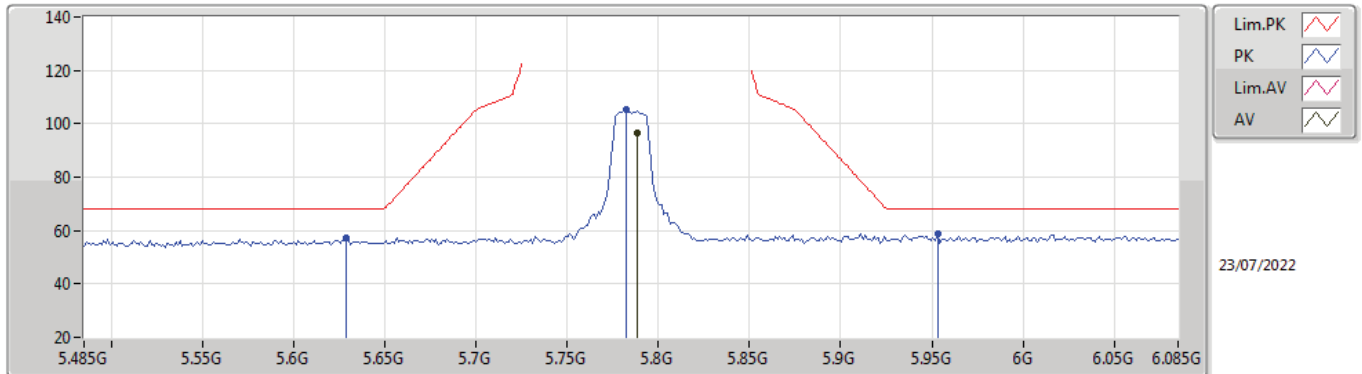
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7814G	90.55	Inf	-Inf	10.68	3	Vertical	207	1.07	-	79.87	33.86	6.92	30.10
PK	5.647G	56.72	68.20	-11.48	10.07	3	Vertical	207	1.07	-	46.65	33.29	6.88	30.10
PK	5.7814G	99.75	Inf	-Inf	10.68	3	Vertical	207	1.07	-	89.07	33.86	6.92	30.10
PK	5.9278G	58.01	68.20	-10.19	11.21	3	Vertical	207	1.07	-	46.80	34.27	7.05	30.11

802.11n HT20_Nss1,(MCS0)_1TX

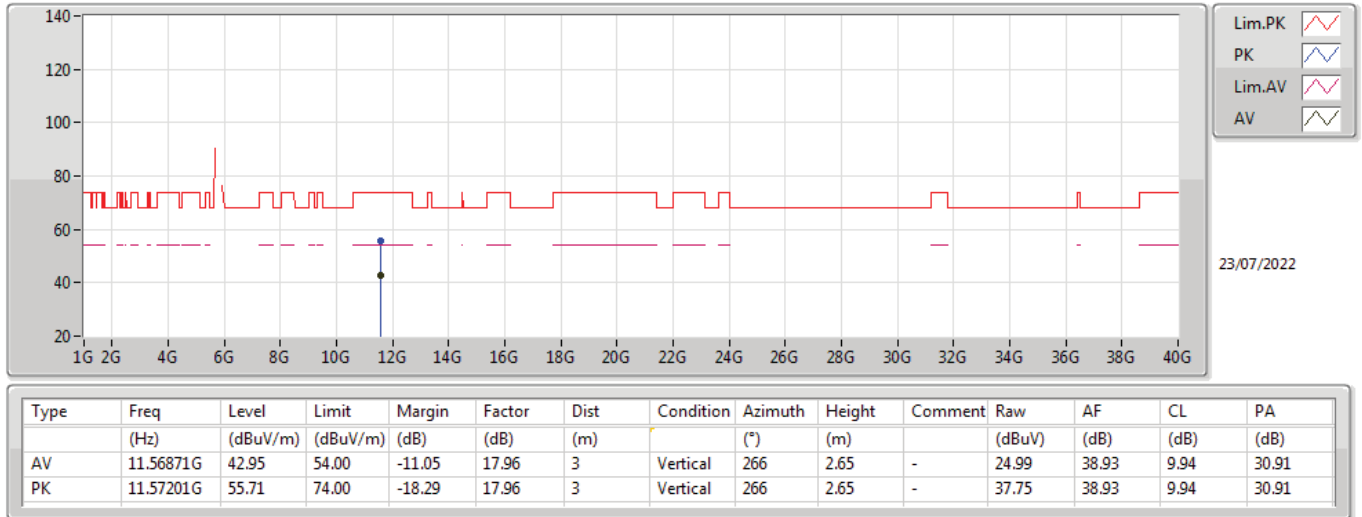
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7886G	96.49	Inf	-Inf	10.71	3	Horizontal	103	1.00	-	85.78	33.88	6.93	30.10
PK	5.629G	57.40	68.20	-10.80	10.03	3	Horizontal	103	1.00	-	47.37	33.26	6.87	30.10
PK	5.7826G	105.20	Inf	-Inf	10.69	3	Horizontal	103	1.00	-	94.51	33.87	6.92	30.10
PK	5.953G	58.87	68.20	-9.33	11.35	3	Horizontal	103	1.00	-	47.52	34.39	7.07	30.11

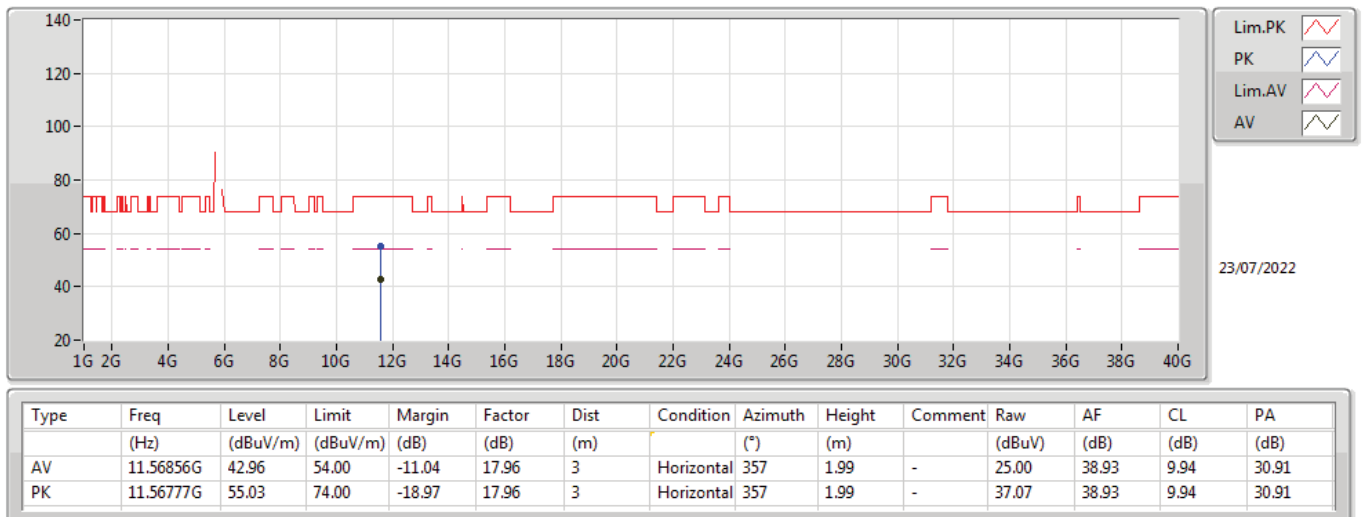
802.11n HT20_Nss1,(MCS0)_1TX

5785MHz_TX



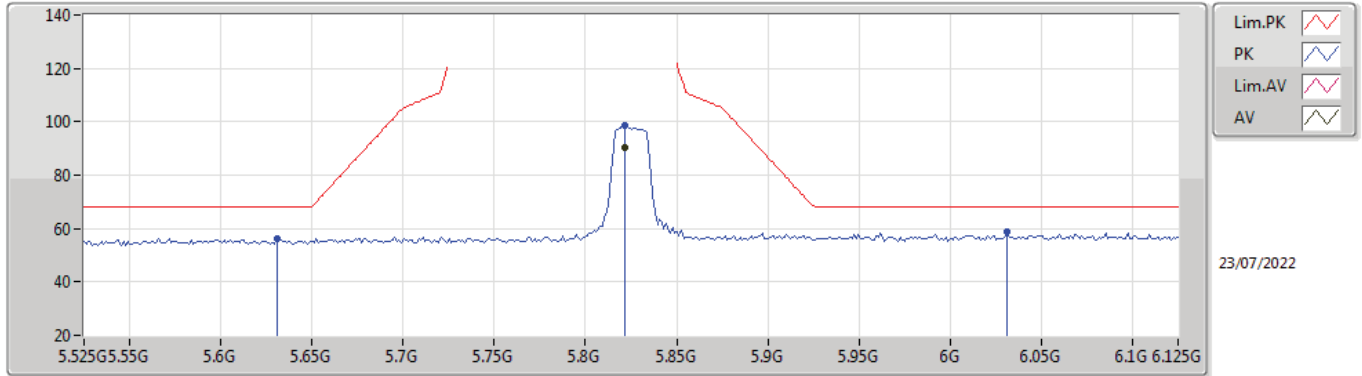
802.11n HT20_Nss1,(MCS0)_1TX

5785MHz_TX



802.11n HT20_Nss1,(MCS0)_1TX

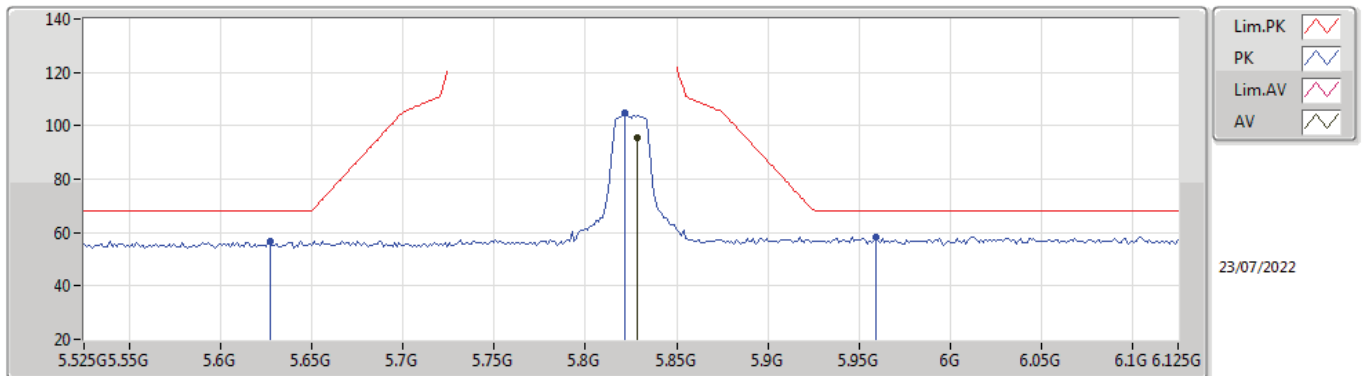
5825MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8214G	90.12	Inf	-Inf	10.88	3	Vertical	11	1.06	-	79.24	34.03	6.95	30.10
PK	5.6306G	56.35	68.20	-11.85	10.03	3	Vertical	11	1.06	-	46.32	33.26	6.87	30.10
PK	5.8214G	98.82	Inf	-Inf	10.88	3	Vertical	11	1.06	-	87.94	34.03	6.95	30.10
PK	6.0314G	58.87	68.20	-9.33	11.31	3	Vertical	11	1.06	-	47.56	34.33	7.12	30.14

802.11n HT20_Nss1,(MCS0)_1TX

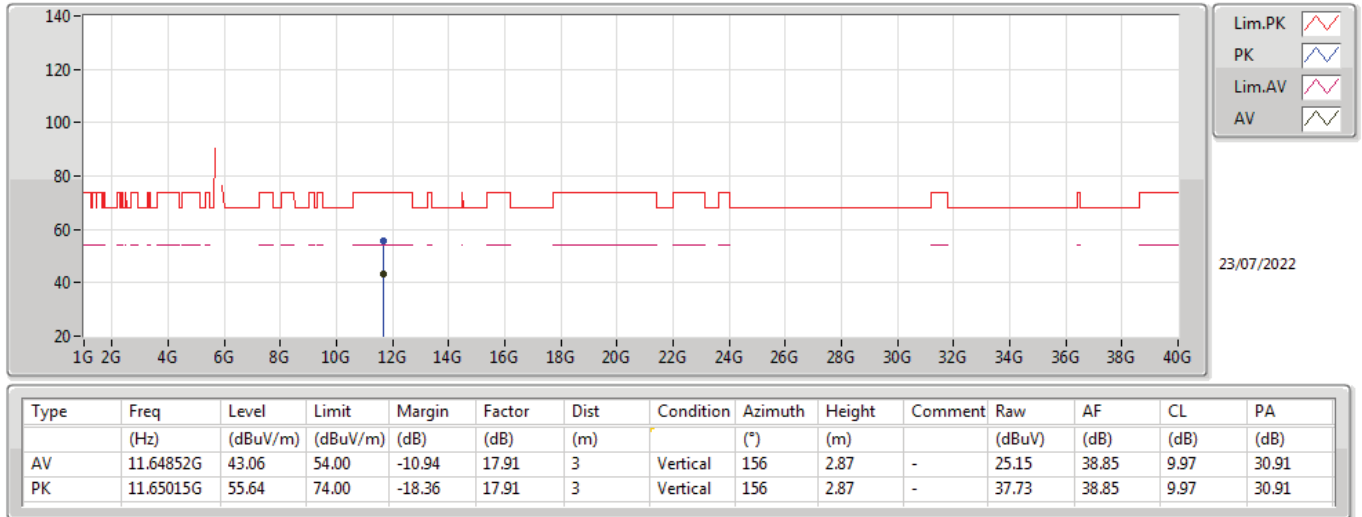
5825MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8286G	95.76	Inf	-Inf	10.93	3	Horizontal	105	1.00	-	84.83	34.07	6.96	30.10
PK	5.627G	56.75	68.20	-11.45	10.02	3	Horizontal	105	1.00	-	46.73	33.25	6.87	30.10
PK	5.8214G	104.85	Inf	-Inf	10.88	3	Horizontal	105	1.00	-	93.97	34.03	6.95	30.10
PK	5.9594G	58.22	68.20	-9.98	11.32	3	Horizontal	105	1.00	-	46.90	34.36	7.07	30.11

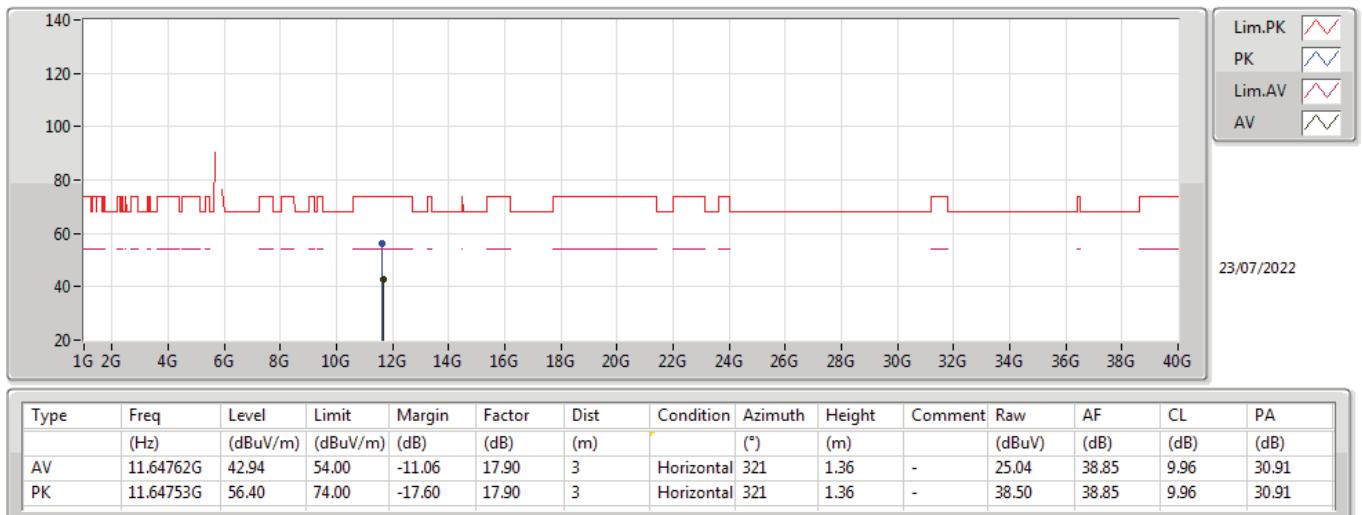
802.11n HT20_Nss1,(MCS0)_1TX

5825MHz_TX



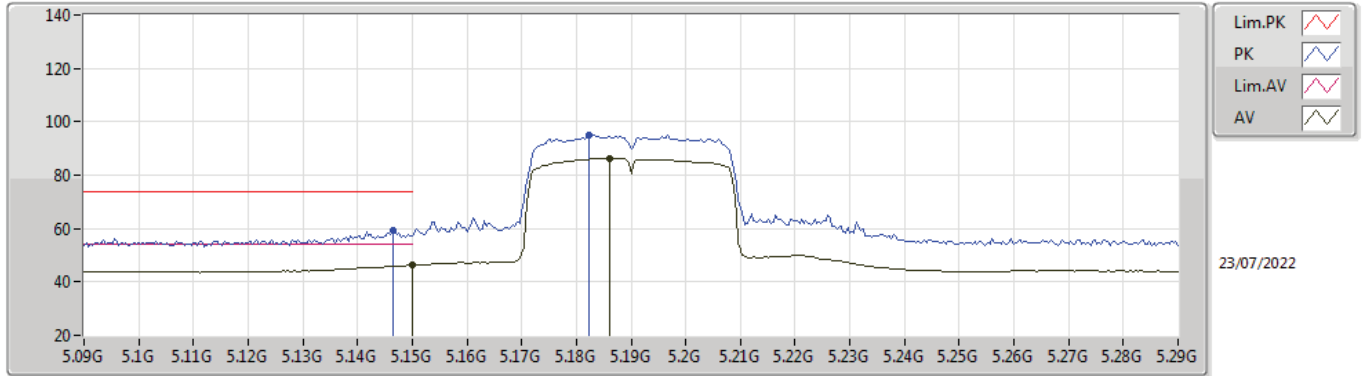
802.11n HT20_Nss1,(MCS0)_1TX

5825MHz_TX



802.11n HT40_Nss1,(MCS0)_1TX

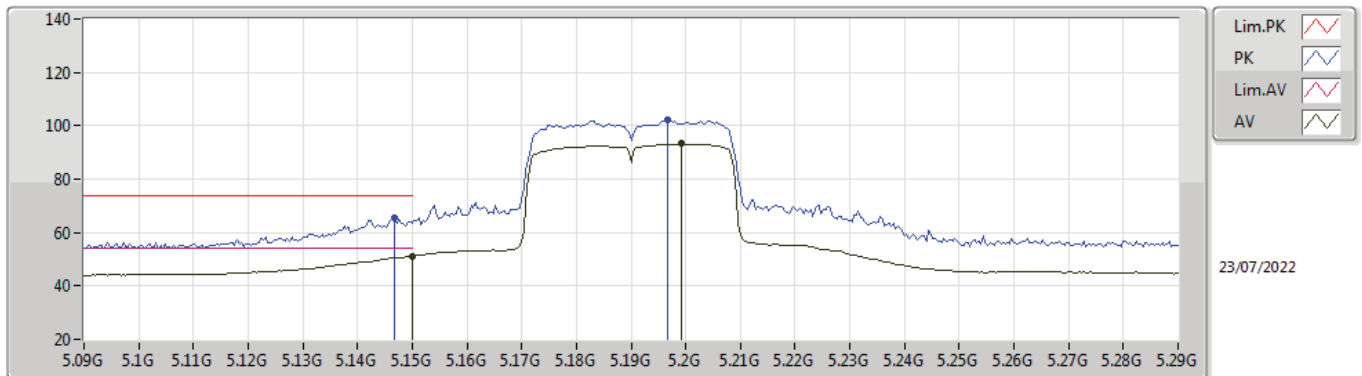
5190MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	46.16	54.00	-7.84	9.59	3	Vertical	193	1.99	-	36.57	33.10	6.49	30.00
AV	5.186G	86.30	Inf	-Inf	9.54	3	Vertical	193	1.99	-	76.76	33.03	6.52	30.01
PK	5.1464G	59.24	74.00	-14.76	9.60	3	Vertical	193	1.99	-	49.64	33.11	6.49	30.00
PK	5.1824G	95.12	Inf	-Inf	9.55	3	Vertical	193	1.99	-	85.57	33.04	6.52	30.01

802.11n HT40_Nss1,(MCS0)_1TX

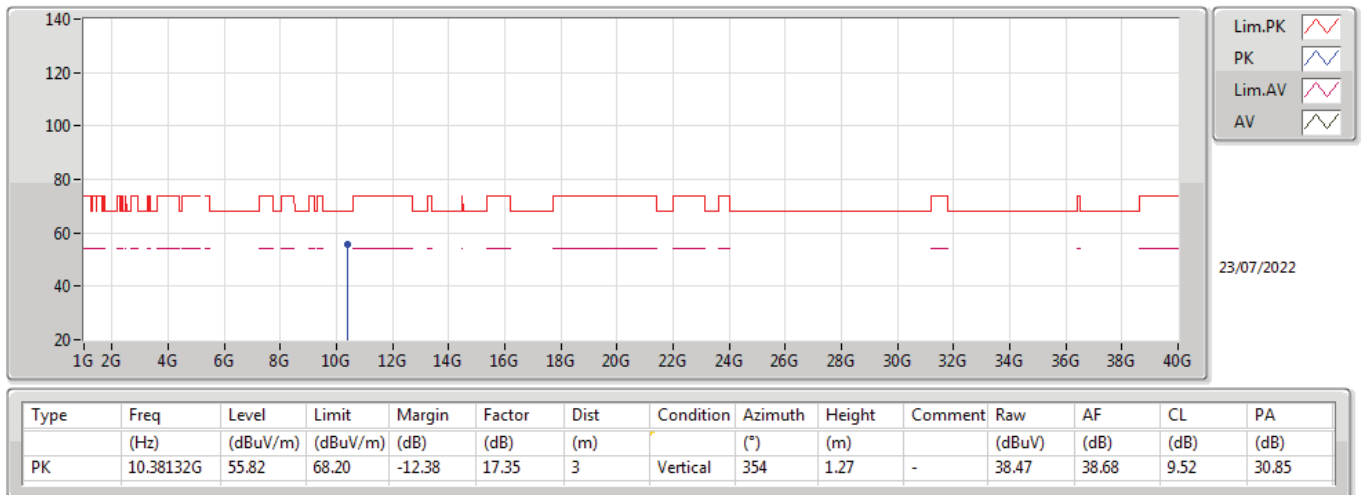
5190MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	51.16	54.00	-2.84	9.59	3	Horizontal	102	1.06	-	41.57	33.10	6.49	30.00
AV	5.1992G	93.20	Inf	-Inf	9.52	3	Horizontal	102	1.06	-	83.68	33.00	6.53	30.01
PK	5.1468G	65.55	74.00	-8.45	9.60	3	Horizontal	102	1.06	-	55.95	33.11	6.49	30.00
PK	5.1968G	102.10	Inf	-Inf	9.53	3	Horizontal	102	1.06	-	92.57	33.01	6.53	30.01

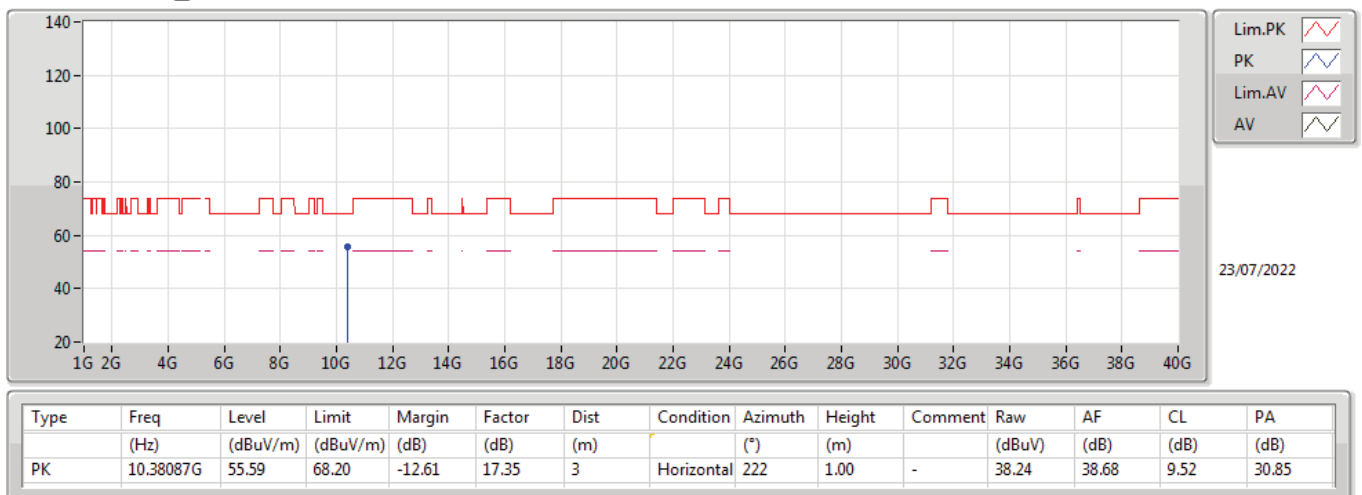
802.11n HT40_Nss1,(MCS0)_1TX

5190MHz_TX



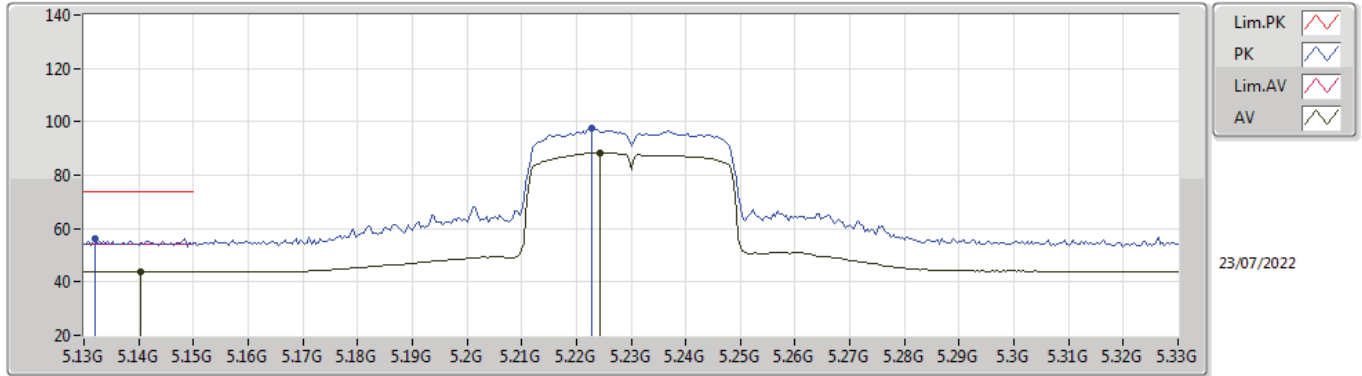
802.11n HT40_Nss1,(MCS0)_1TX

5190MHz_TX



802.11n HT40_Nss1,(MCS0)_1TX

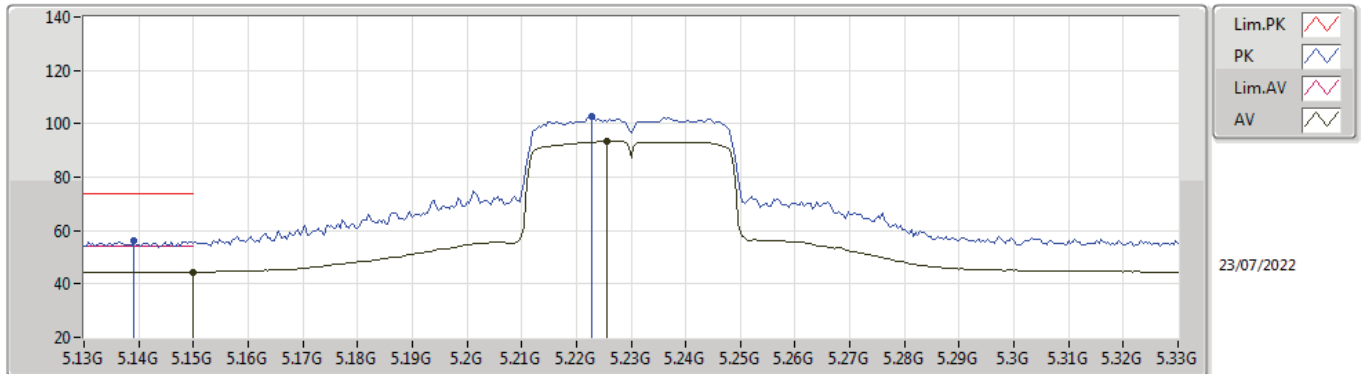
5230MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1404G	44.00	54.00	-10.00	9.61	3	Vertical	192	1.99	-	34.39	33.12	6.49	30.00
AV	5.2244G	88.35	Inf	-Inf	9.49	3	Vertical	192	1.99	-	78.86	32.95	6.56	30.02
PK	5.132G	56.21	74.00	-17.79	9.63	3	Vertical	192	1.99	-	46.58	33.14	6.48	29.99
PK	5.2228G	97.54	Inf	-Inf	9.49	3	Vertical	192	1.99	-	88.05	32.95	6.56	30.02

802.11n HT40_Nss1,(MCS0)_1TX

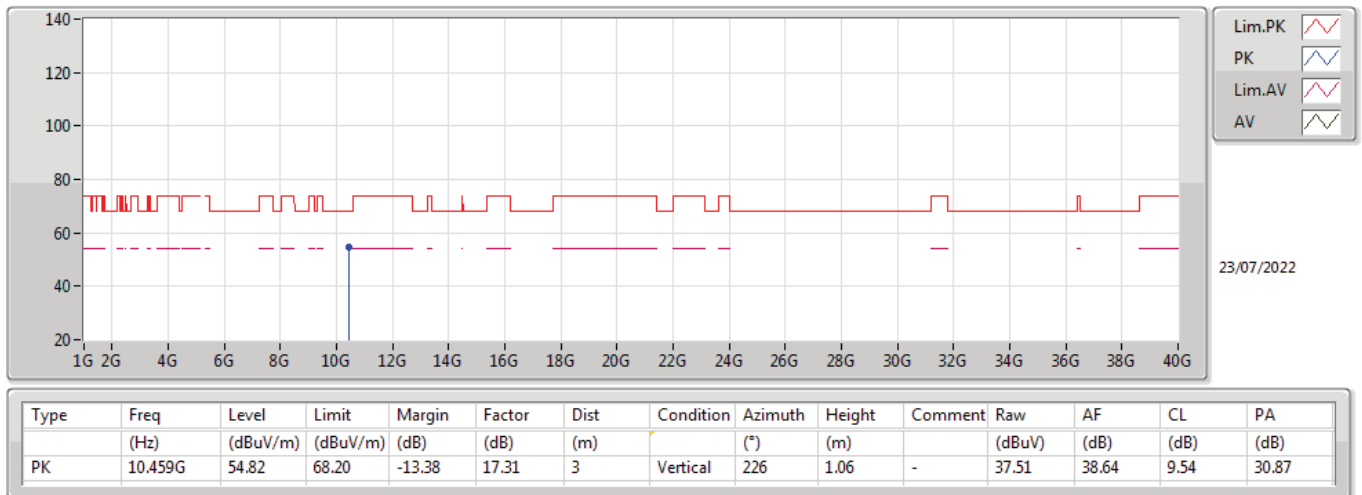
5230MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	44.46	54.00	-9.54	9.59	3	Horizontal	321	1.00	-	34.87	33.10	6.49	30.00
AV	5.2256G	93.29	Inf	-Inf	9.49	3	Horizontal	321	1.00	-	83.80	32.95	6.56	30.02
PK	5.1392G	56.16	74.00	-17.84	9.60	3	Horizontal	321	1.00	-	46.56	33.12	6.48	30.00
PK	5.2228G	102.56	Inf	-Inf	9.49	3	Horizontal	321	1.00	-	93.07	32.95	6.56	30.02

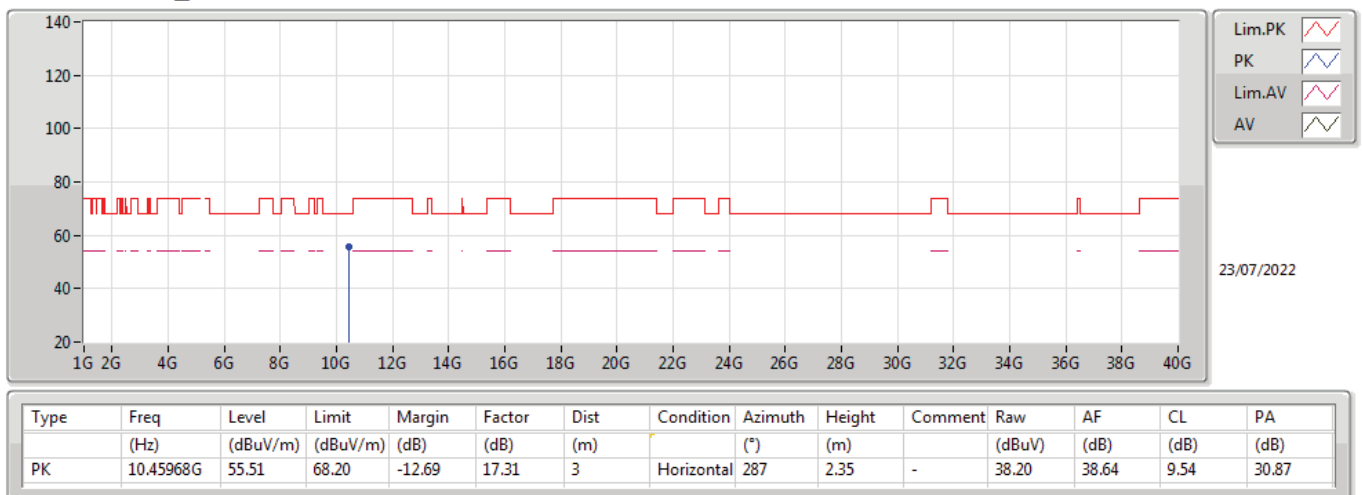
802.11n HT40_Nss1,(MCS0)_1TX

5230MHz_TX



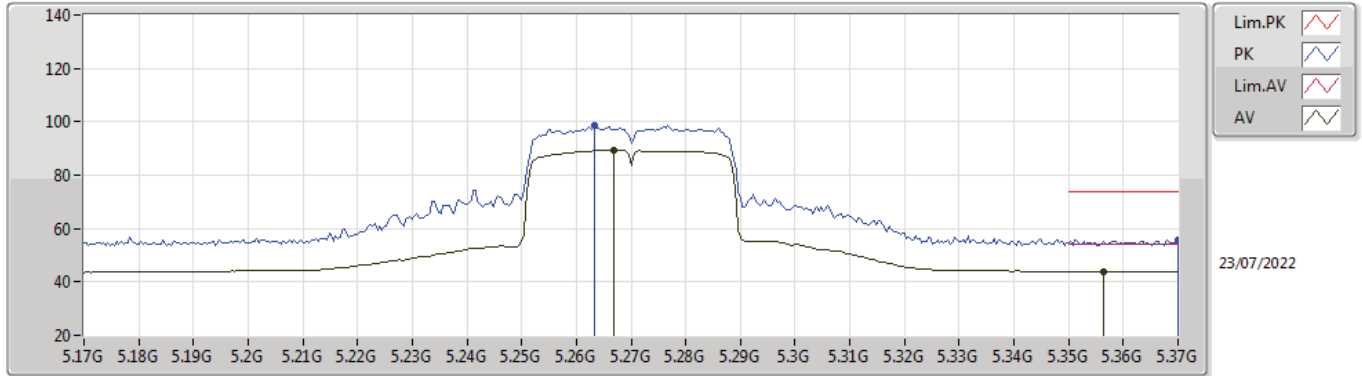
802.11n HT40_Nss1,(MCS0)_1TX

5230MHz_TX



802.11n HT40_Nss1,(MCS0)_1TX

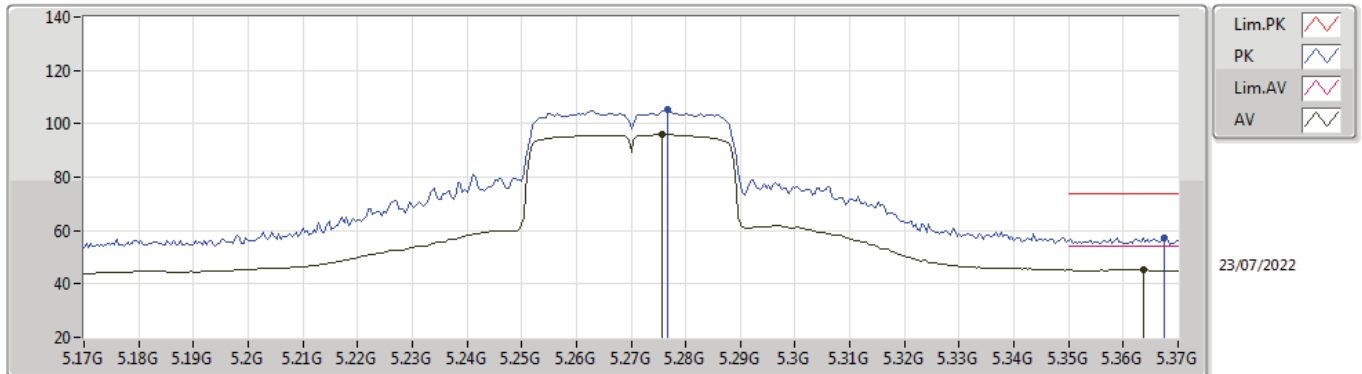
5270MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2668G	89.49	Inf	-Inf	9.55	3	Vertical	187	2.22	-	79.94	32.97	6.61	30.03
AV	5.3564G	44.01	54.00	-9.99	9.57	3	Vertical	187	2.22	-	34.44	32.91	6.71	30.05
PK	5.2632G	98.55	Inf	-Inf	9.52	3	Vertical	187	2.22	-	89.03	32.95	6.60	30.03
PK	5.37G	55.65	74.00	-18.35	9.61	3	Vertical	187	2.22	-	46.04	32.94	6.73	30.06

802.11n HT40_Nss1,(MCS0)_1TX

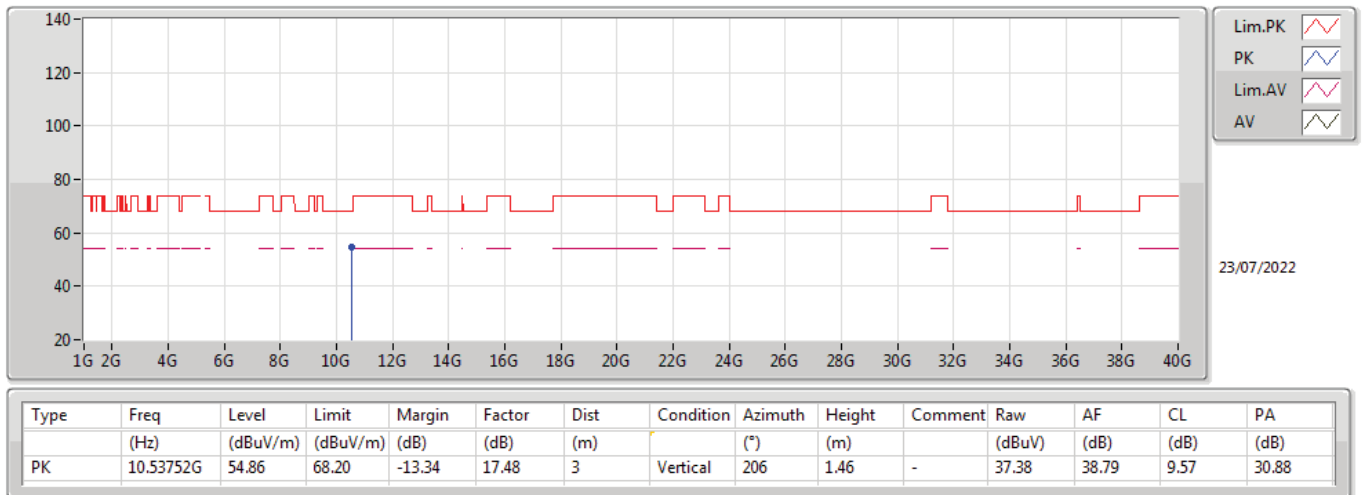
5270MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.2756G	95.86	Inf	-Inf	9.59	3	Horizontal	102	1.00	-	86.27	33.00	6.62	30.03
AV	5.3636G	45.26	54.00	-8.74	9.60	3	Horizontal	102	1.00	-	35.66	32.93	6.72	30.05
PK	5.2768G	105.12	Inf	-Inf	9.60	3	Horizontal	102	1.00	-	95.52	33.01	6.62	30.03
PK	5.3676G	57.07	74.00	-16.93	9.60	3	Horizontal	102	1.00	-	47.47	32.94	6.72	30.06

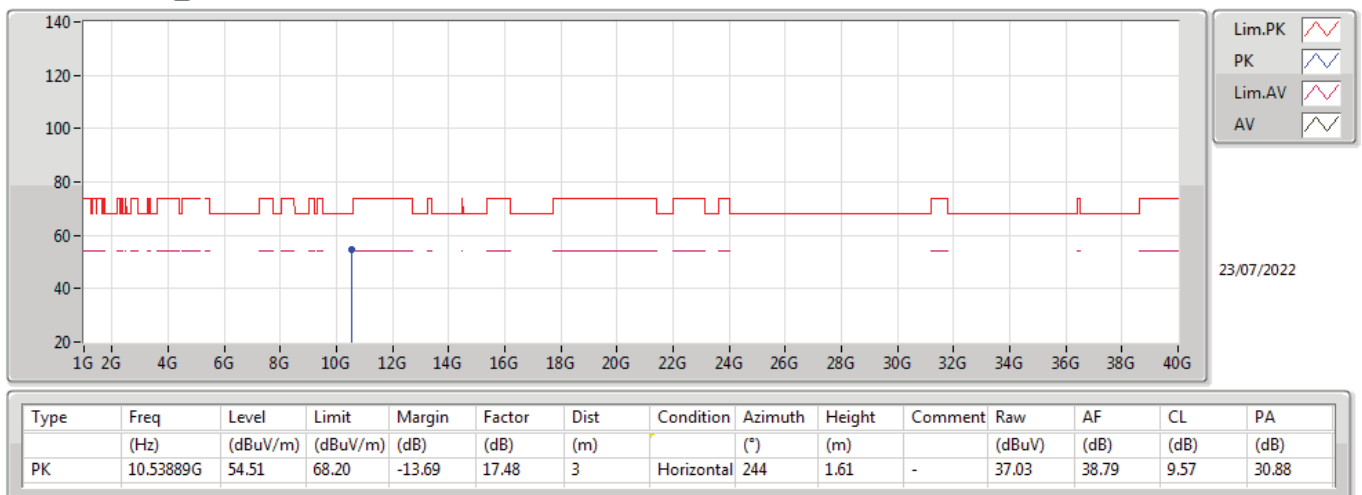
802.11n HT40_Nss1,(MCS0)_1TX

5270MHz_TX



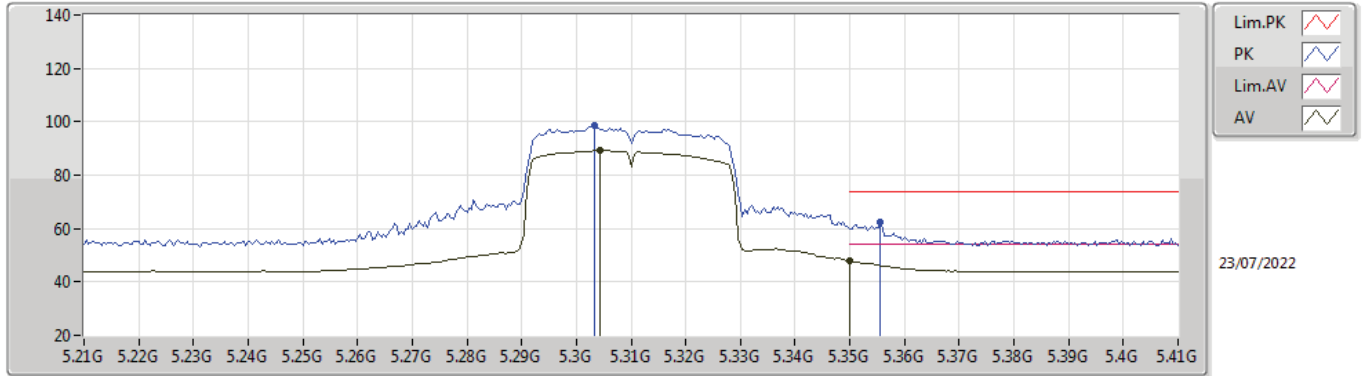
802.11n HT40_Nss1,(MCS0)_1TX

5270MHz_TX



802.11n HT40_Nss1,(MCS0)_1TX

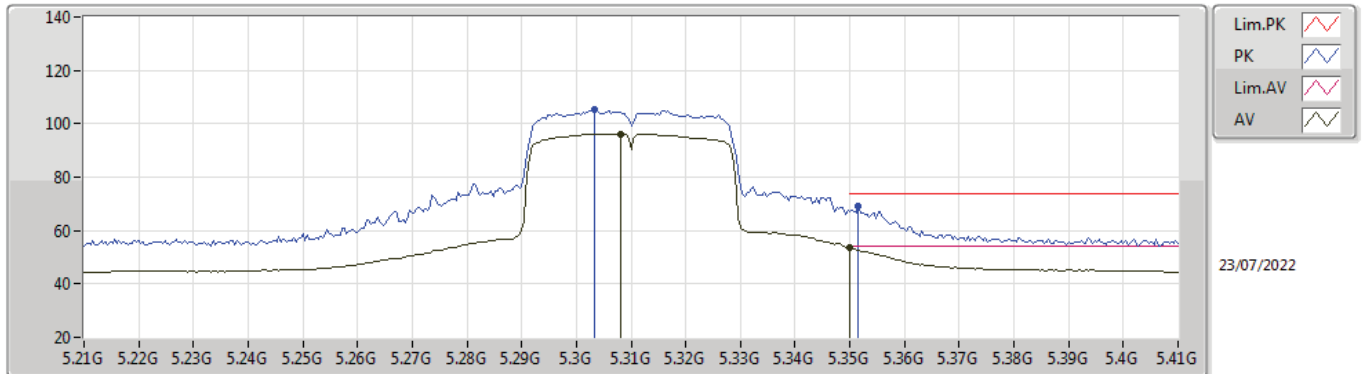
5310MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.3044G	89.17	Inf	-Inf	9.69	3	Vertical	188	2.20	-	79.48	33.08	6.65	30.04
AV	5.35G	47.83	54.00	-6.17	9.55	3	Vertical	188	2.20	-	38.28	32.90	6.70	30.05
PK	5.3032G	98.60	Inf	-Inf	9.70	3	Vertical	188	2.20	-	88.90	33.09	6.65	30.04
PK	5.3556G	62.40	74.00	-11.60	9.57	3	Vertical	188	2.20	-	52.83	32.91	6.71	30.05

802.11n HT40_Nss1,(MCS0)_1TX

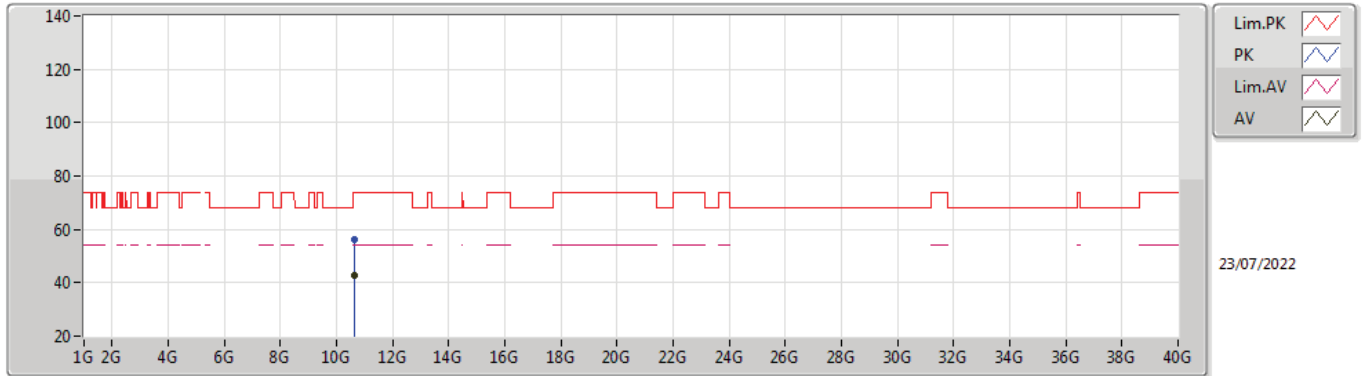
5310MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.308G	96.18	Inf	-Inf	9.68	3	Horizontal	103	1.11	-	86.50	33.07	6.65	30.04
AV	5.35G	53.42	54.00	-0.58	9.55	3	Horizontal	103	1.11	-	43.87	32.90	6.70	30.05
PK	5.3032G	105.34	Inf	-Inf	9.70	3	Horizontal	103	1.11	-	95.64	33.09	6.65	30.04
PK	5.3516G	69.01	74.00	-4.99	9.55	3	Horizontal	103	1.11	-	59.46	32.90	6.70	30.05

802.11n HT40_Nss1,(MCS0)_1TX

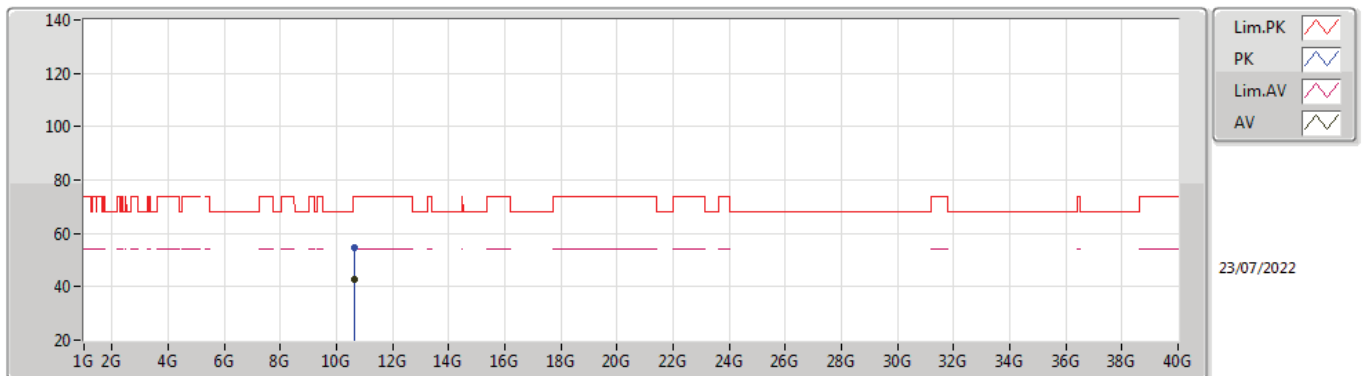
5310MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.61814G	42.77	54.00	-11.23	17.80	3	Vertical	350	1.62	-	24.97	39.08	9.60	30.88
PK	10.61991G	56.34	74.00	-17.66	17.80	3	Vertical	350	1.62	-	38.54	39.08	9.60	30.88

802.11n HT40_Nss1,(MCS0)_1TX

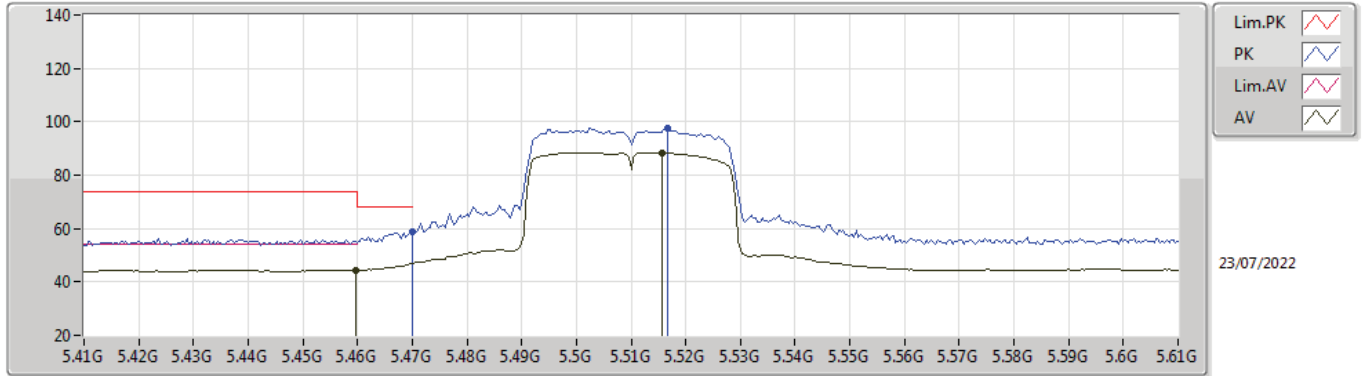
5310MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.61825G	42.77	54.00	-11.23	17.80	3	Horizontal	344	1.77	-	24.97	39.08	9.60	30.88
PK	10.61941G	54.86	74.00	-19.14	17.80	3	Horizontal	344	1.77	-	37.06	39.08	9.60	30.88

802.11n HT40_Nss1,(MCS0)_1TX

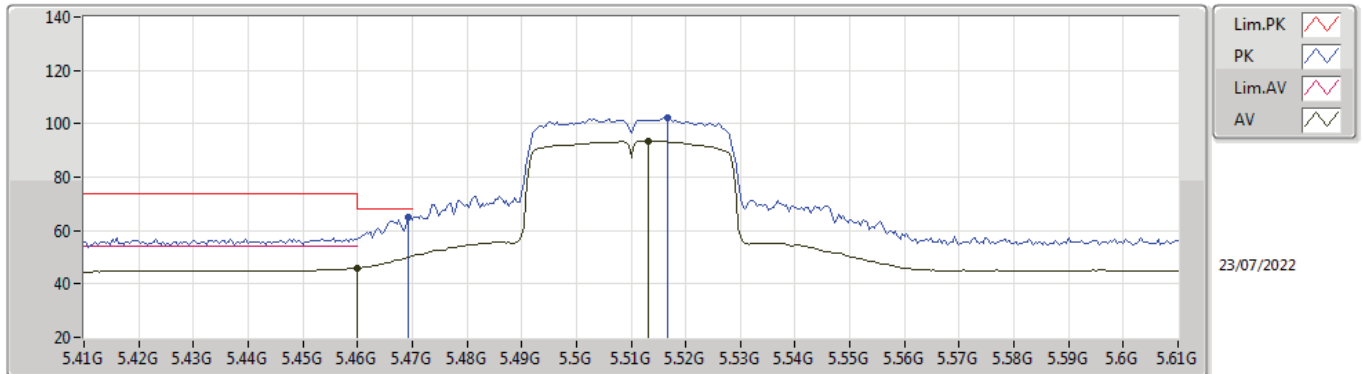
5510MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4596G	44.35	54.00	-9.65	9.83	3	Vertical	204	1.06	-	34.52	33.12	6.79	30.08
AV	5.5156G	88.34	Inf	-Inf	9.87	3	Vertical	204	1.06	-	78.47	33.14	6.82	30.09
PK	5.47G	58.98	68.20	-9.22	9.85	3	Vertical	204	1.06	-	49.13	33.14	6.79	30.08
PK	5.5168G	97.70	Inf	-Inf	9.86	3	Vertical	204	1.06	-	87.84	33.13	6.82	30.09

802.11n HT40_Nss1,(MCS0)_1TX

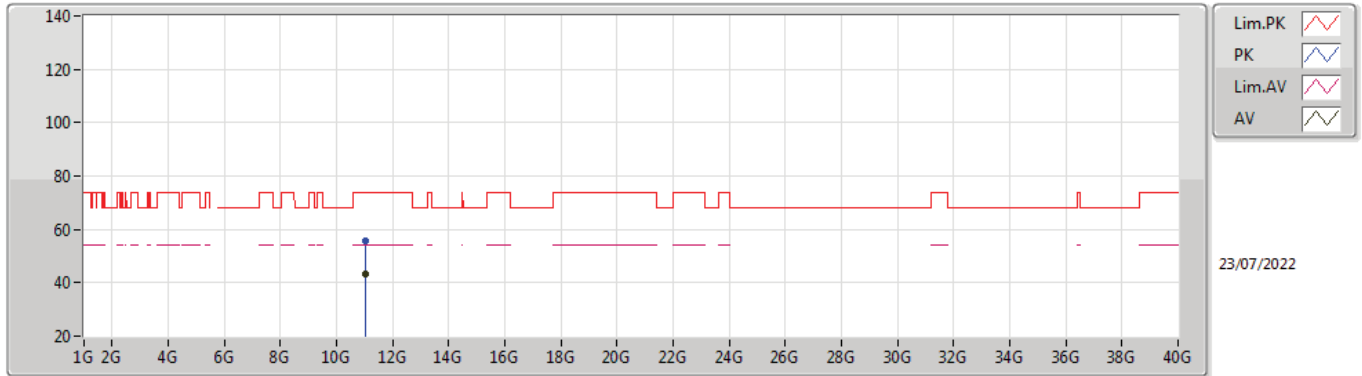
5510MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.46G	45.99	54.00	-8.01	9.83	3	Horizontal	159	1.28	-	36.16	33.12	6.79	30.08
AV	5.5132G	93.40	Inf	-Inf	9.88	3	Horizontal	159	1.28	-	83.52	33.15	6.82	30.09
PK	5.4692G	64.98	68.20	-3.22	9.85	3	Horizontal	159	1.28	-	55.13	33.14	6.79	30.08
PK	5.5168G	102.26	Inf	-Inf	9.86	3	Horizontal	159	1.28	-	92.40	33.13	6.82	30.09

802.11n HT40_Nss1,(MCS0)_1TX

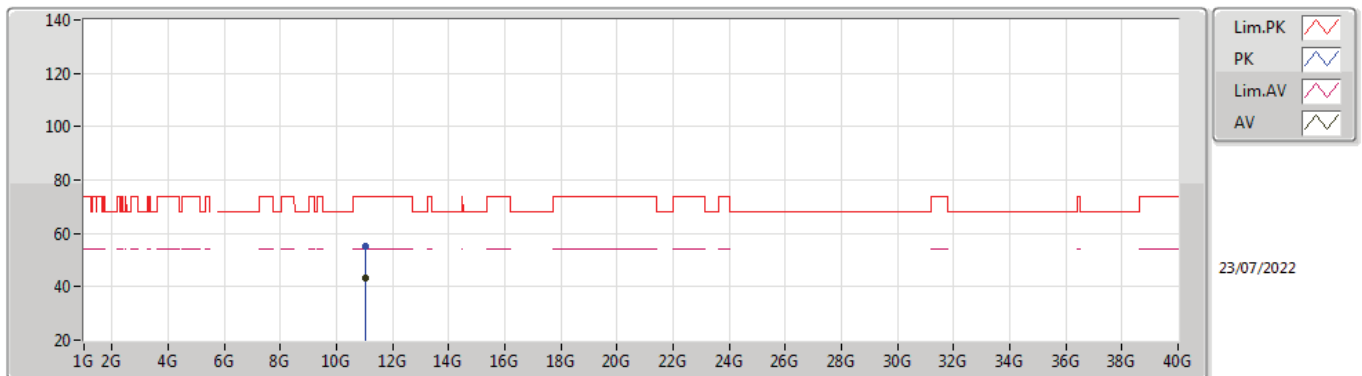
5510MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.02209G	43.32	54.00	-10.68	17.69	3	Vertical	307	1.35	-	25.63	38.82	9.74	30.87
PK	11.02121G	55.87	74.00	-18.13	17.69	3	Vertical	307	1.35	-	38.18	38.82	9.74	30.87

802.11n HT40_Nss1,(MCS0)_1TX

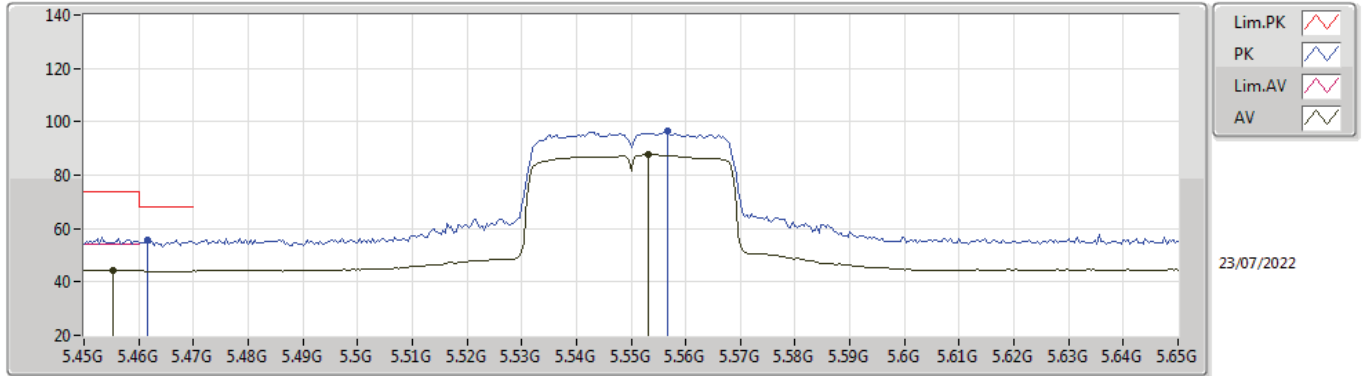
5510MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.02053G	43.31	54.00	-10.69	17.69	3	Horizontal	335	2.11	-	25.62	38.82	9.74	30.87
PK	11.02185G	55.26	74.00	-18.74	17.69	3	Horizontal	335	2.11	-	37.57	38.82	9.74	30.87

802.11n HT40_Nss1,(MCS0)_1TX

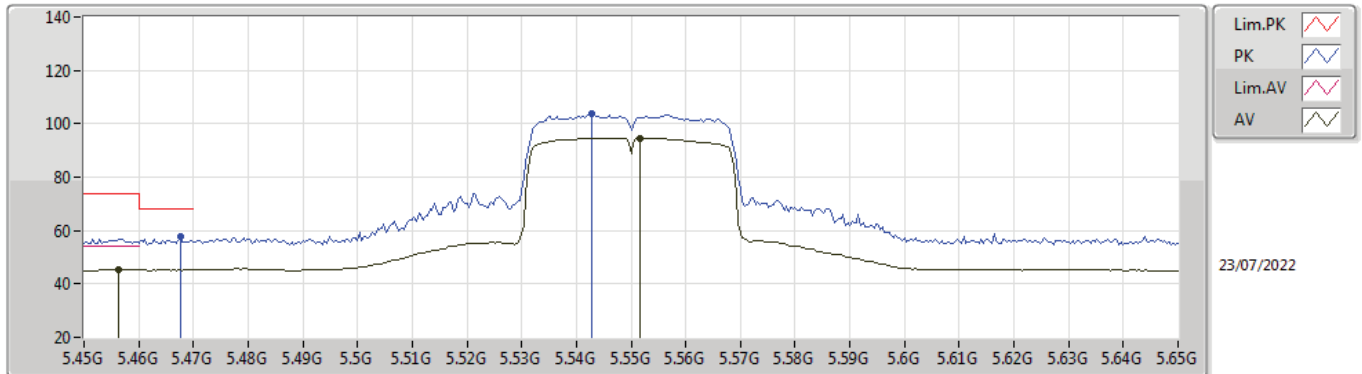
5550MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4552G	44.42	54.00	-9.58	9.82	3	Vertical	202	1.09	-	34.60	33.11	6.79	30.08
AV	5.5532G	87.56	Inf	-Inf	9.76	3	Vertical	202	1.09	-	77.80	33.01	6.84	30.09
PK	5.4616G	55.71	68.20	-12.49	9.83	3	Vertical	202	1.09	-	45.88	33.12	6.79	30.08
PK	5.5568G	96.74	Inf	-Inf	9.78	3	Vertical	202	1.09	-	86.96	33.03	6.84	30.09

802.11n HT40_Nss1,(MCS0)_1TX

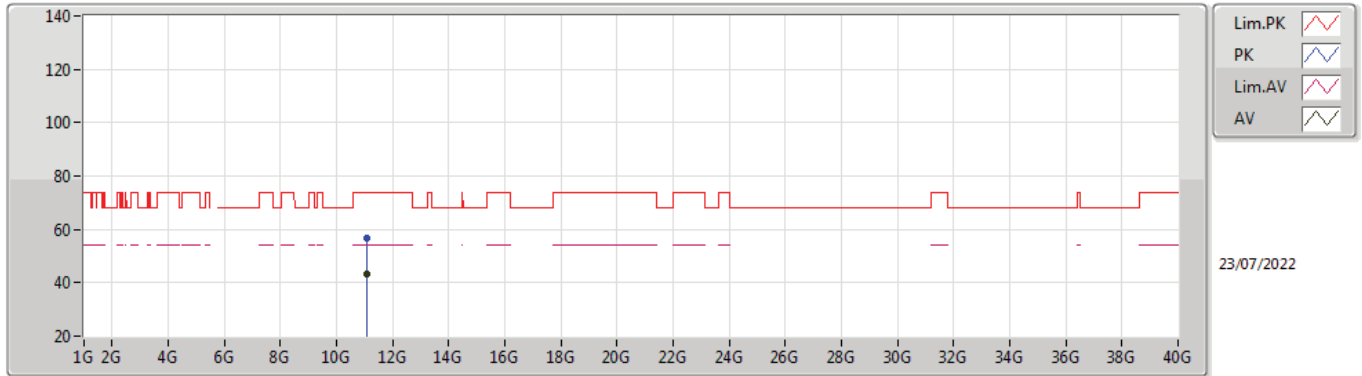
5550MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.4564G	45.34	54.00	-8.66	9.82	3	Horizontal	104	1.03	-	35.52	33.11	6.79	30.08
AV	5.5516G	94.61	Inf	-Inf	9.76	3	Horizontal	104	1.03	-	84.85	33.01	6.84	30.09
PK	5.4676G	57.95	68.20	-10.25	9.85	3	Horizontal	104	1.03	-	48.10	33.14	6.79	30.08
PK	5.5428G	103.55	Inf	-Inf	9.77	3	Horizontal	104	1.03	-	93.78	33.03	6.83	30.09

802.11n HT40_Nss1,(MCS0)_1TX

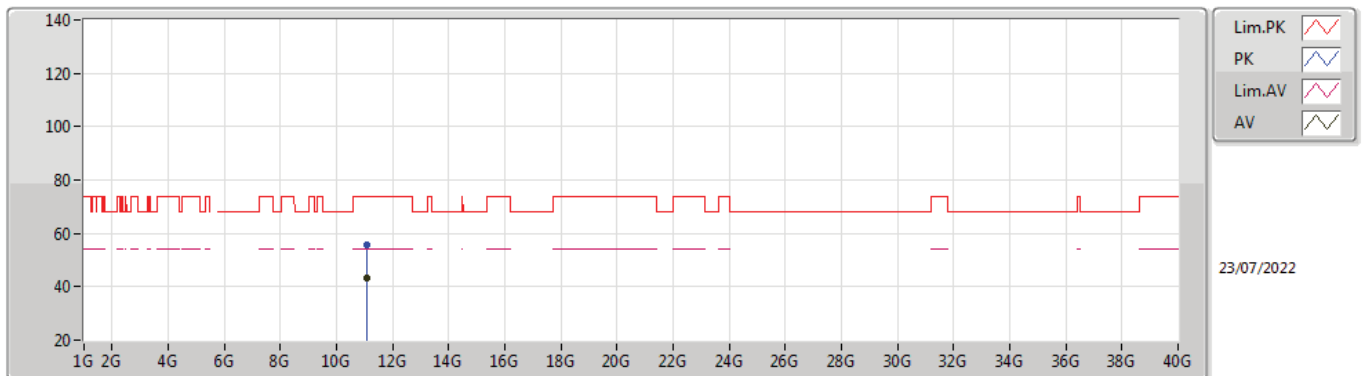
5550MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.1025G	43.30	54.00	-10.70	17.80	3	Vertical	57	2.67	-	25.50	38.91	9.77	30.88
PK	11.10026G	56.64	74.00	-17.36	17.79	3	Vertical	57	2.67	-	38.85	38.90	9.77	30.88

802.11n HT40_Nss1,(MCS0)_1TX

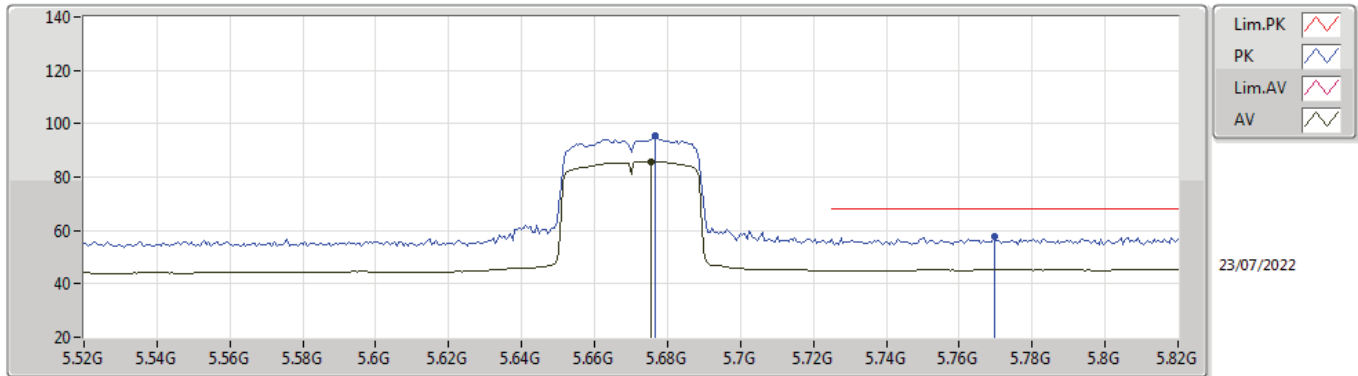
5550MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.10196G	43.28	54.00	-10.72	17.79	3	Horizontal	139	2.47	-	25.49	38.90	9.77	30.88
PK	11.09902G	55.62	74.00	-18.38	17.79	3	Horizontal	139	2.47	-	37.83	38.90	9.77	30.88

802.11n HT40_Nss1,(MCS0)_1TX

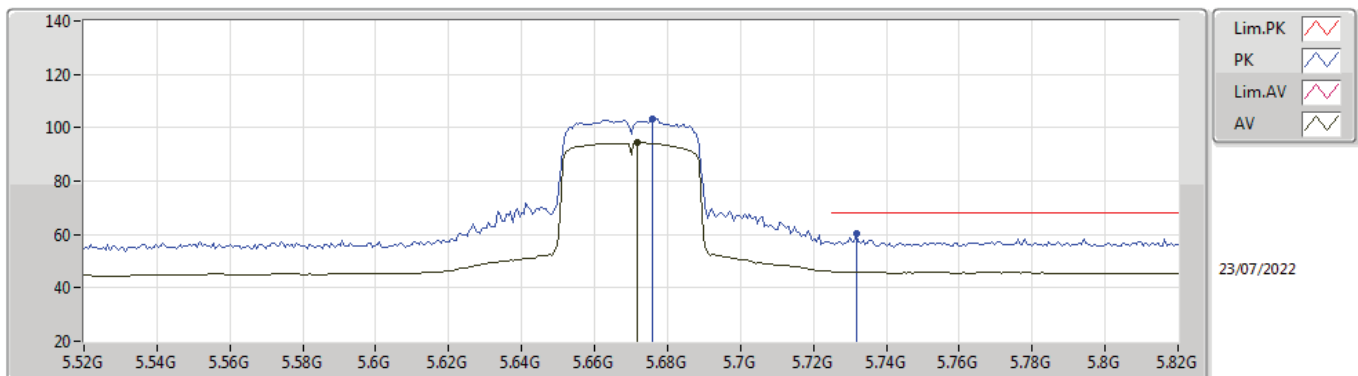
5670MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6754G	85.82	Inf	-Inf	10.14	3	Vertical	227	1.01	-	75.68	33.35	6.89	30.10
PK	5.6766G	95.28	Inf	-Inf	10.14	3	Vertical	227	1.01	-	85.14	33.35	6.89	30.10
PK	5.7696G	57.97	68.20	-10.23	10.66	3	Vertical	227	1.01	-	47.31	33.84	6.92	30.10

802.11n HT40_Nss1,(MCS0)_1TX

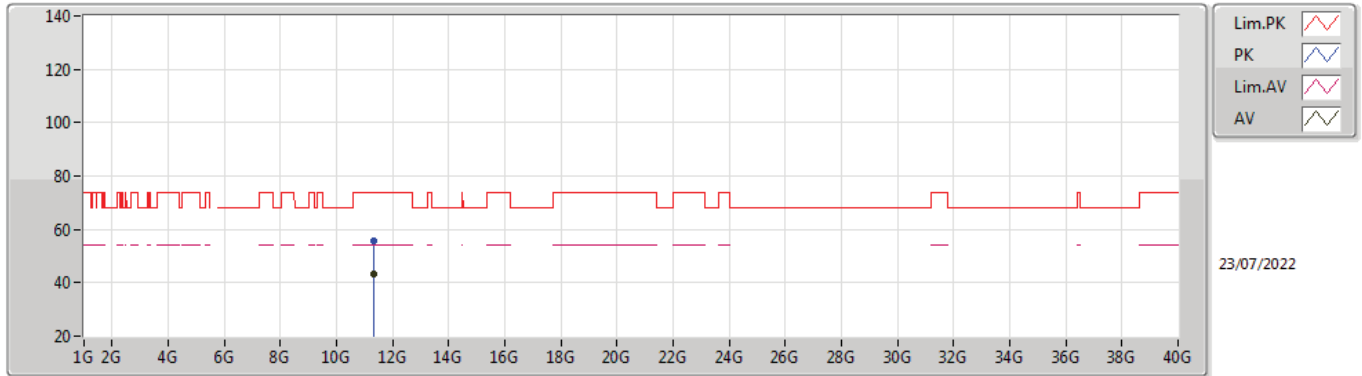
5670MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.6718G	94.26	Inf	-Inf	10.13	3	Horizontal	106	1.02	-	84.13	33.34	6.89	30.10
PK	5.676G	103.19	Inf	-Inf	10.14	3	Horizontal	106	1.02	-	93.05	33.35	6.89	30.10
PK	5.7318G	60.09	68.20	-8.11	10.46	3	Horizontal	106	1.02	-	49.63	33.65	6.91	30.10

802.11n HT40_Nss1,(MCS0)_1TX

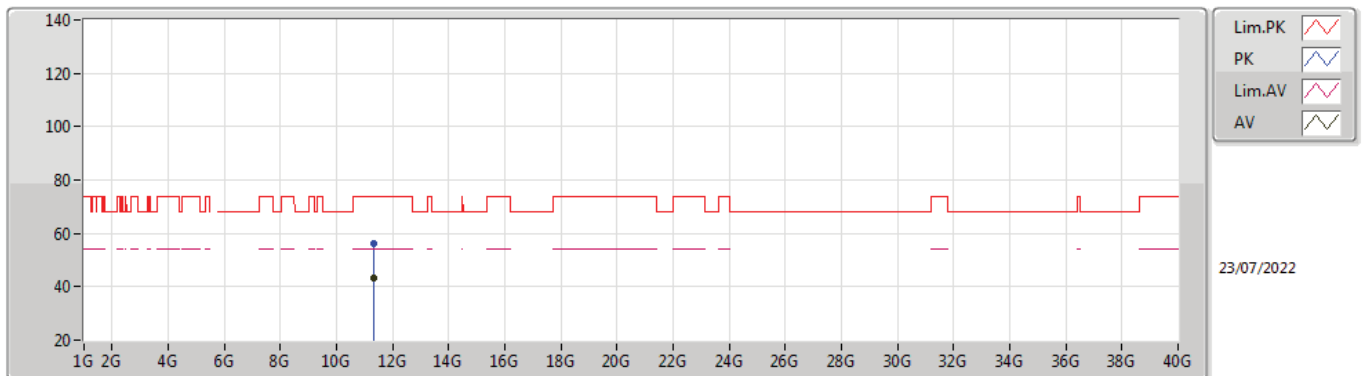
5670MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.33813G	43.41	54.00	-10.59	18.08	3	Vertical	117	1.28	-	25.33	39.12	9.86	30.90
PK	11.33764G	55.70	74.00	-18.30	18.07	3	Vertical	117	1.28	-	37.63	39.12	9.85	30.90

802.11n HT40_Nss1,(MCS0)_1TX

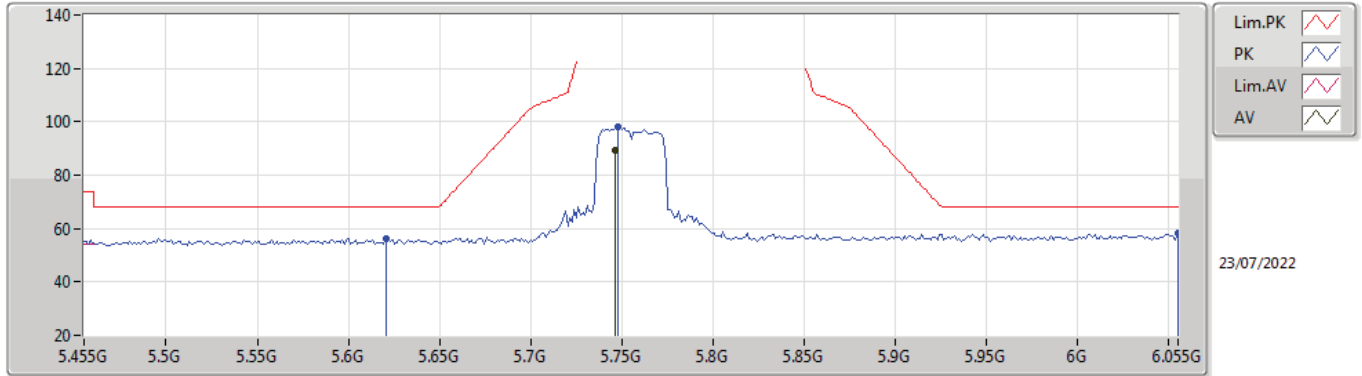
5670MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.33833G	43.41	54.00	-10.59	18.08	3	Horizontal	147	1.46	-	25.33	39.12	9.86	30.90
PK	11.33897G	55.98	74.00	-18.02	18.08	3	Horizontal	147	1.46	-	37.90	39.12	9.86	30.90

802.11n HT40_Nss1,(MCS0)_1TX

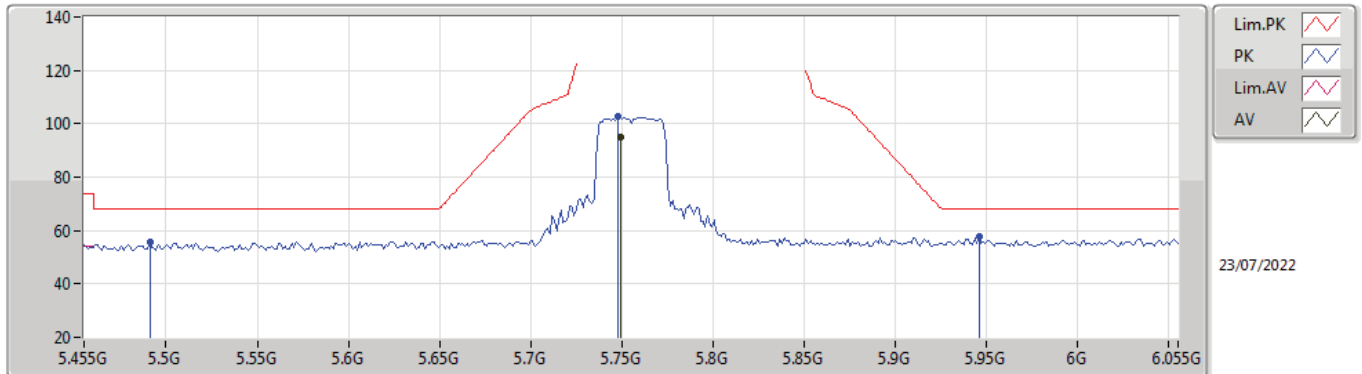
5755MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.7466G	89.27	Inf	-Inf	10.58	3	Vertical	199	1.04	-	78.69	33.77	6.91	30.10
PK	5.6206G	56.18	68.20	-12.02	10.02	3	Vertical	199	1.04	-	46.16	33.24	6.87	30.09
PK	5.7478G	98.32	Inf	-Inf	10.59	3	Vertical	199	1.04	-	87.73	33.78	6.91	30.10
PK	6.055G	58.22	68.20	-9.98	11.35	3	Vertical	199	1.04	-	46.87	34.38	7.13	30.16

802.11n HT40_Nss1,(MCS0)_1TX

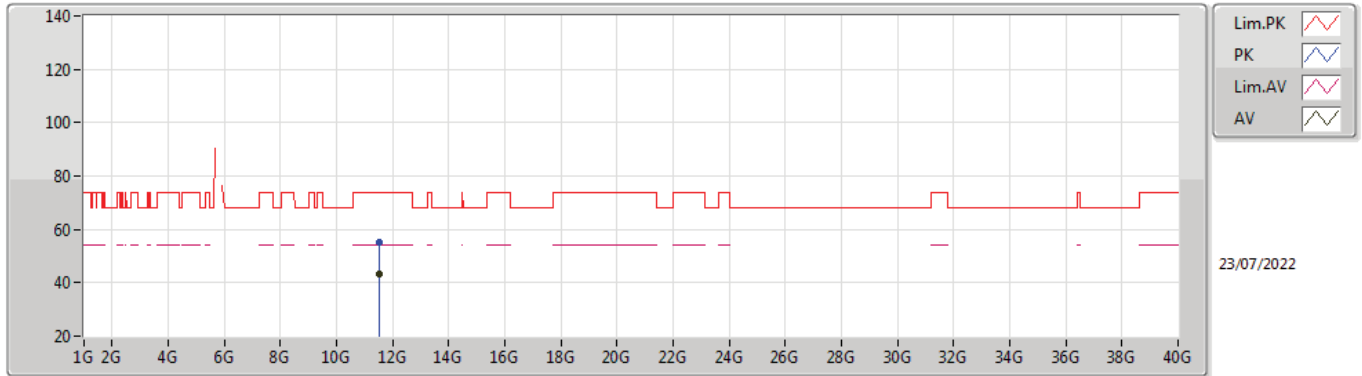
5755MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.749G	94.75	Inf	-Inf	10.60	3	Horizontal	104	1.04	-	84.15	33.79	6.91	30.10
PK	5.491G	55.81	68.20	-12.39	9.90	3	Horizontal	104	1.04	-	45.91	33.18	6.81	30.09
PK	5.7478G	102.64	Inf	-Inf	10.59	3	Horizontal	104	1.04	-	92.05	33.78	6.91	30.10
PK	5.9458G	57.63	68.20	-10.57	11.32	3	Horizontal	104	1.04	-	46.31	34.37	7.06	30.11

802.11n HT40_Nss1,(MCS0)_1TX

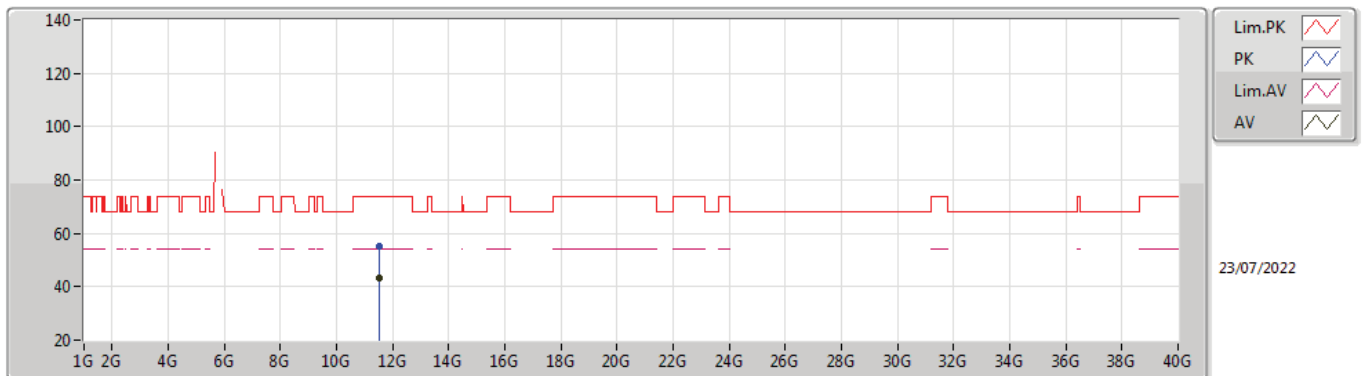
5755MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.51244G	43.04	54.00	-10.96	18.00	3	Vertical	337	2.07	-	25.04	38.99	9.92	30.91
PK	11.50948G	55.24	74.00	-18.76	18.00	3	Vertical	337	2.07	-	37.24	38.99	9.92	30.91

802.11n HT40_Nss1,(MCS0)_1TX

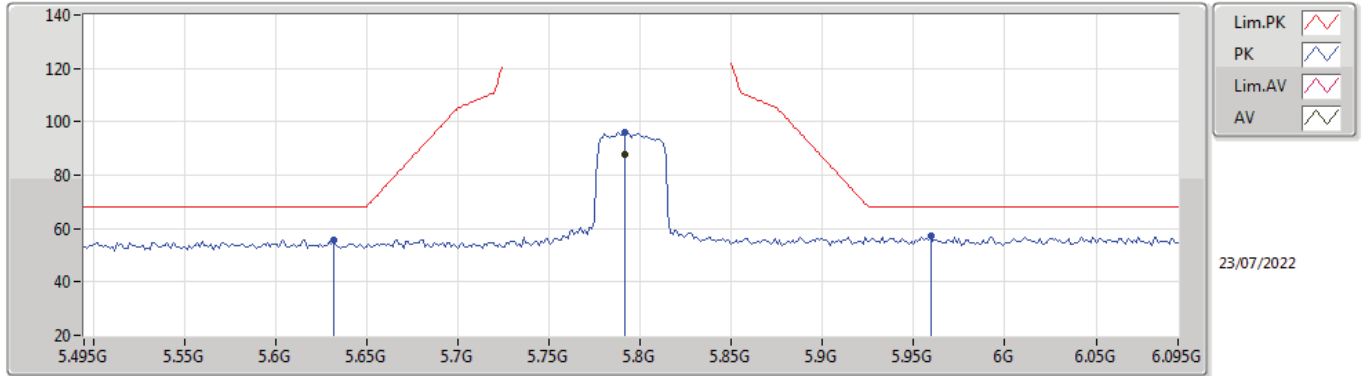
5755MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.50883G	43.02	54.00	-10.98	18.00	3	Horizontal	52	2.55	-	25.02	38.99	9.92	30.91
PK	11.50886G	55.17	74.00	-18.83	18.00	3	Horizontal	52	2.55	-	37.17	38.99	9.92	30.91

802.11n HT40_Nss1,(MCS0)_1TX

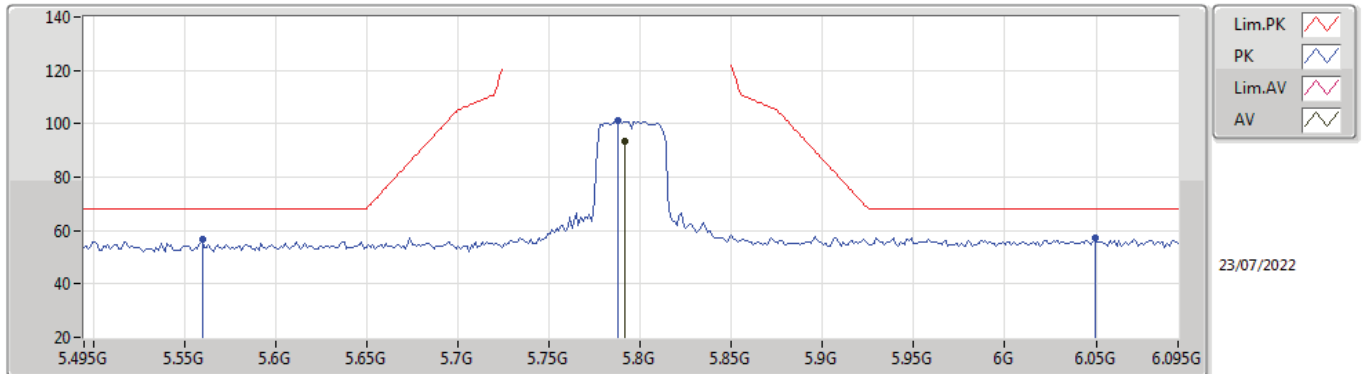
5795MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7914G	87.93	Inf	-Inf	10.71	3	Vertical	208	1.02	-	77.22	33.88	6.93	30.10
PK	5.6318G	55.56	68.20	-12.64	10.03	3	Vertical	208	1.02	-	45.53	33.26	6.87	30.10
PK	5.7914G	95.96	Inf	-Inf	10.71	3	Vertical	208	1.02	-	85.25	33.88	6.93	30.10
PK	5.9594G	57.40	68.20	-10.80	11.32	3	Vertical	208	1.02	-	46.08	34.36	7.07	30.11

802.11n HT40_Nss1,(MCS0)_1TX

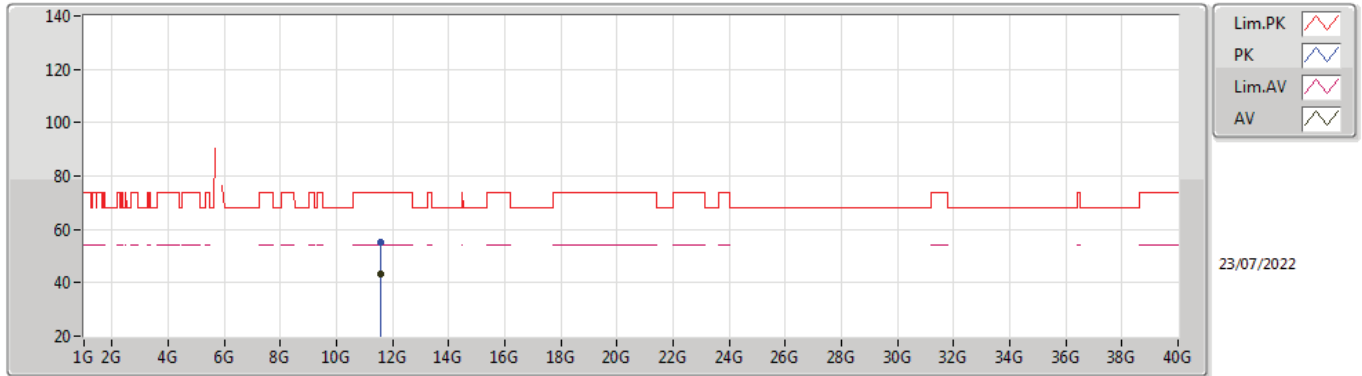
5795MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7914G	93.41	Inf	-Inf	10.71	3	Horizontal	104	1.00	-	82.70	33.88	6.93	30.10
PK	5.5598G	56.73	68.20	-11.47	9.79	3	Horizontal	104	1.00	-	46.94	33.04	6.84	30.09
PK	5.7878G	101.18	Inf	-Inf	10.71	3	Horizontal	104	1.00	-	90.47	33.88	6.93	30.10
PK	6.0494G	57.33	68.20	-10.87	11.38	3	Horizontal	104	1.00	-	45.95	34.40	7.13	30.15

802.11n HT40_Nss1,(MCS0)_1TX

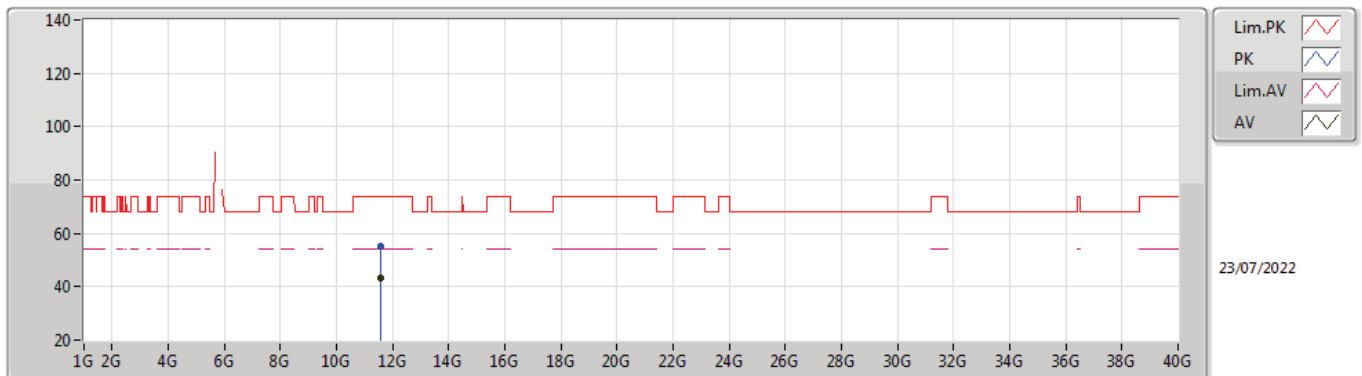
5795MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.59217G	43.17	54.00	-10.83	17.95	3	Vertical	220	2.51	-	25.22	38.91	9.95	30.91
PK	11.58839G	55.42	74.00	-18.58	17.94	3	Vertical	220	2.51	-	37.48	38.91	9.94	30.91

802.11n HT40_Nss1,(MCS0)_1TX

5795MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.59242G	43.28	54.00	-10.72	17.95	3	Horizontal	330	2.12	-	25.33	38.91	9.95	30.91
PK	11.59169G	55.14	74.00	-18.86	17.95	3	Horizontal	330	2.12	-	37.19	38.91	9.95	30.91