

FCC Radio Test Report

FCC ID : R49MCW10
Equipment : Wireless LAN Unit
Brand Name : STAR MICRONICS CO., LTD.
Model Name : MCW10
Applicant : STAR MICRONICS CO., LTD.
20-10 NAKAYOSHIDA, SURUGA-ku, SHIZUOKA-shi,
SHIZUOKA 422-8654, JAPAN
Manufacturer : EDIMAX TECHNOLOGY CO., LTD.
No. 278, Xinhua 1st Rd., Neihu Dist., Taipei City, Taiwan.
Standard : 47 CFR FCC Part 15.407

The product was received on Jan. 27, 2021, and testing was started from Jan. 27, 2021 and completed on May 10, 2021. 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: Allen Lin

SPORTON INTERNATIONAL INC. Hsinhua Laboratory

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



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PHOTOGRAPHS OF EUT V01	

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Summary of Test Result

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

Declaration of Conformity:

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

Comments and explanations:

None

Reviewed by: Ben Tseng

Report Producer: Debby Hung

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5150-5250	a, n (HT20), ac (VHT20)	5180-5240	36-48 [4]
5250-5350		5260-5320	52-64 [4]
5470-5725		5500-5700	100-140 [8]
5725-5850		5745-5825	149-165 [5]
5150-5250	n (HT40), ac (VHT40)	5190-5230	38-46 [2]
5250-5350		5270-5310	54-62 [2]
5470-5725		5510-5670	102-134 [3]
5725-5850		5755-5795	151-159 [2]
5150-5250	ac (VHT80)	5210	42 [1]
5250-5350		5290	58 [1]
5470-5725		5530	106 [1]
5725-5850		5775	155 [1]

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	802.11ac VHT20	20	1TX
5.25-5.35GHz	802.11ac VHT20	20	1TX
5.47-5.725GHz	802.11ac VHT20	20	1TX
5.725-5.85GHz	802.11ac VHT20	20	1TX
5.15-5.25GHz	802.11ac VHT40	40	1TX
5.25-5.35GHz	802.11ac VHT40	40	1TX
5.47-5.725GHz	802.11ac VHT40	40	1TX
5.725-5.85GHz	802.11ac VHT40	40	1TX
5.15-5.25GHz	802.11ac VHT80	80	1TX
5.25-5.35GHz	802.11ac VHT80	80	1TX
5.47-5.725GHz	802.11ac VHT80	80	1TX
5.725-5.85GHz	802.11ac VHT80	80	1TX

Note:

- ♦ 11a, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- ♦ VHT20, VHT40, VHT80 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM modulation.
- ♦ BWch is the nominal channel bandwidth.

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector
1	LYNwave	ALX20M-052AA2	PIFA antenna	N/A
2	LYNwave	ALX20M-092AA2	PIFA antenna	N/A

Ant.	Port	Gain (dBi)				
		2.4G	5G			
			U-NII-1	U-NII-2A	U-NII-2C	U-NII-3
1	1	3.3	-	-	-	-
2	1	-	2.2	2.2	2.2	1.7

For 2.4GHz function:

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

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

For 5GHz function:

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

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

1.1.3 EUT Information

Operational Condition			
EUT Power Type	From Host system		
EUT Function	☐ Outdoor AP	☐ Indoor AP	
	☐ Fixed P2P AP	☒ Indoor 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	0.917	0.38	1.396m	1k
802.11ac VHT20_Nss1,(MCS0)_1TX	0.924	0.34	1.317m	1k
802.11ac VHT40_Nss1,(MCS0)_1TX	0.896	0.48	1.396m	1k
802.11ac VHT80_Nss1,(MCS0)_1TX	0.724	1.4	324.375u	10k

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

1.1.5 Table for Multiple Listing

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

SKU	Item	Brand Name	Model Name	Description
1	LAN transformer	FUN-JIN	F1281DG 1445	There are two LAN transformers which only the brand and model name is different as second source.
2		TAG	MC1201A	

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	Billy Wang	22.5~23.1°C / 54~56%	10/May/2021
RF Conducted	TH06-HY	Johnny Yu	20.1~26.9°C / 50~60%	02/Feb/2021~07/May/2021
☒ 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.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
Radiated	03CH09-HY	Ryan Hsiao	22.5~23.2°C / 52~60%	27/Jan/2021~06/May/2021

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
Conducted Emission (150kHz ~ 30MHz)	0.9 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	2.4 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	3.7 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	3.6 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	3.5 dB	Confidence levels of 95%
Conducted Emission	1.0 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	MP_TEST
Mode	Power Setting
802.11a_Nss1,(6Mbps)_1TX	-
5180MHz	43
5200MHz	63
5240MHz	44
5260MHz	43
5300MHz	44
5320MHz	44
5500MHz	37
5580MHz	36
5700MHz	30
5745MHz	63
5785MHz	63
5825MHz	63
802.11ac VHT20_Nss1,(MCS0)_1TX	-
5180MHz	34
5200MHz	50
5240MHz	44
5260MHz	42
5300MHz	43
5320MHz	38
5500MHz	30
5580MHz	36
5700MHz	22
5745MHz	63
5785MHz	63
5825MHz	63
802.11ac VHT40_Nss1,(MCS0)_1TX	-
5190MHz	25
5230MHz	42



Mode	Power Setting
5270MHz	44
5310MHz	24
5510MHz	21
5550MHz	37
5670MHz	25
5755MHz	49
5795MHz	60
802.11ac VHT80_Nss1,(MCS0)_1TX	-
5210MHz	22
5290MHz	23
5530MHz	19
5775MHz	41

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	USB Mode

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission Bandwidth Maximum Conducted Output Power Peak Power Spectral Density
Test Condition	Conducted measurement at transmit chains

The Worst Case Mode for Following Conformance Tests			
Tests Item	Unwanted Emissions		
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.		
Operating Mode < 1GHz	CTX		
1	USB Mode (Transformer: FUN-JIN / F1281DG 1445)		
2	USB Mode (Transformer: TAG / MC1201A)		
Mode 1 configuration was pretested and found to be the worst case and measured during the test.			
Operating Mode > 1GHz	CTX		
Orthogonal Planes of EUT	X Plane	Y Plane	Z Plane
			
Worst Planes of EUT	V		

2.3 Accessories

Accessories				
Micro USB Cable	Brand Name	Always Tai Lai	Model Name	ATL-1312
	Signal Line	0.35 meter, non-shielded cable, w/o ferrite core		
RJ45 Cable	Brand Name	Always Tai Lai	Model Name	ATL-1311
	Signal Line	0.28 meter, non-shielded cable		

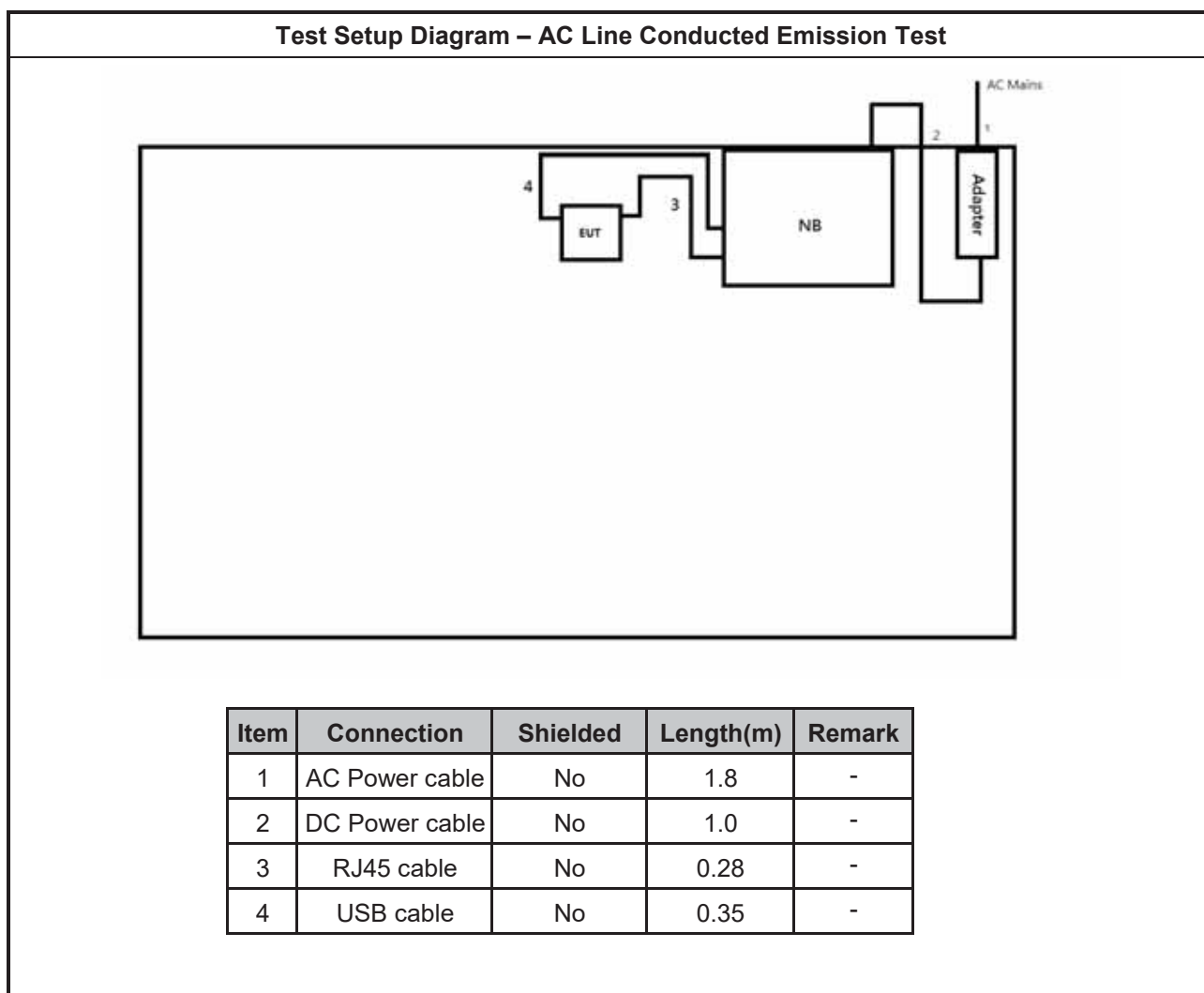
Reminder: Regarding to more detail and other information, please refer to user manual.

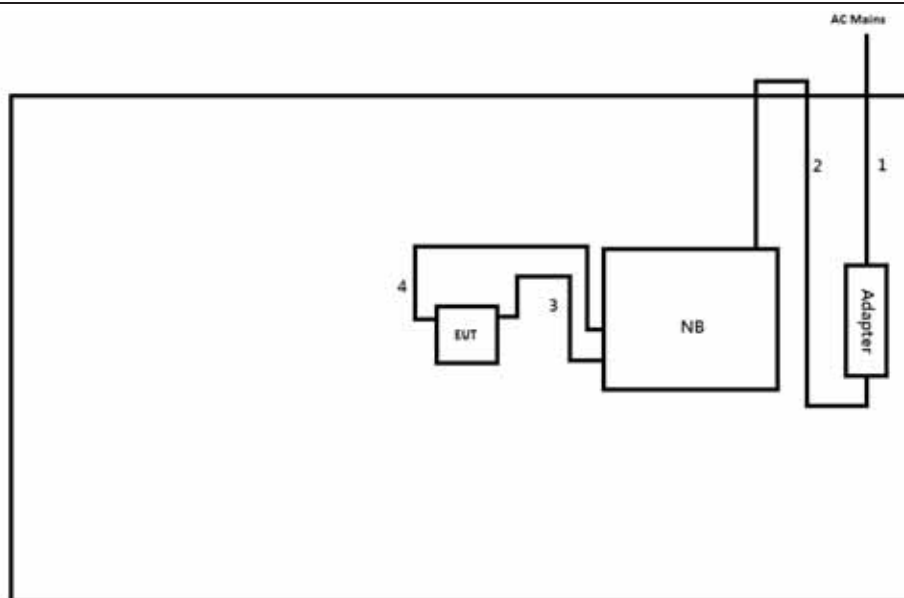
2.4 Support Equipment

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

Support Equipment – AC Conduction and Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook	HP	HSTNN-Q85C	-	-
2	AC Adapter (for NB)	HP	PPP012L-E	-	-

2.5 Test Setup Diagram



Test Setup Diagram - Radiated Test


Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	DC Power cable	No	1.0	-
3	RJ45 cable	No	0.28	-
4	USB cable	No	0.35	-

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

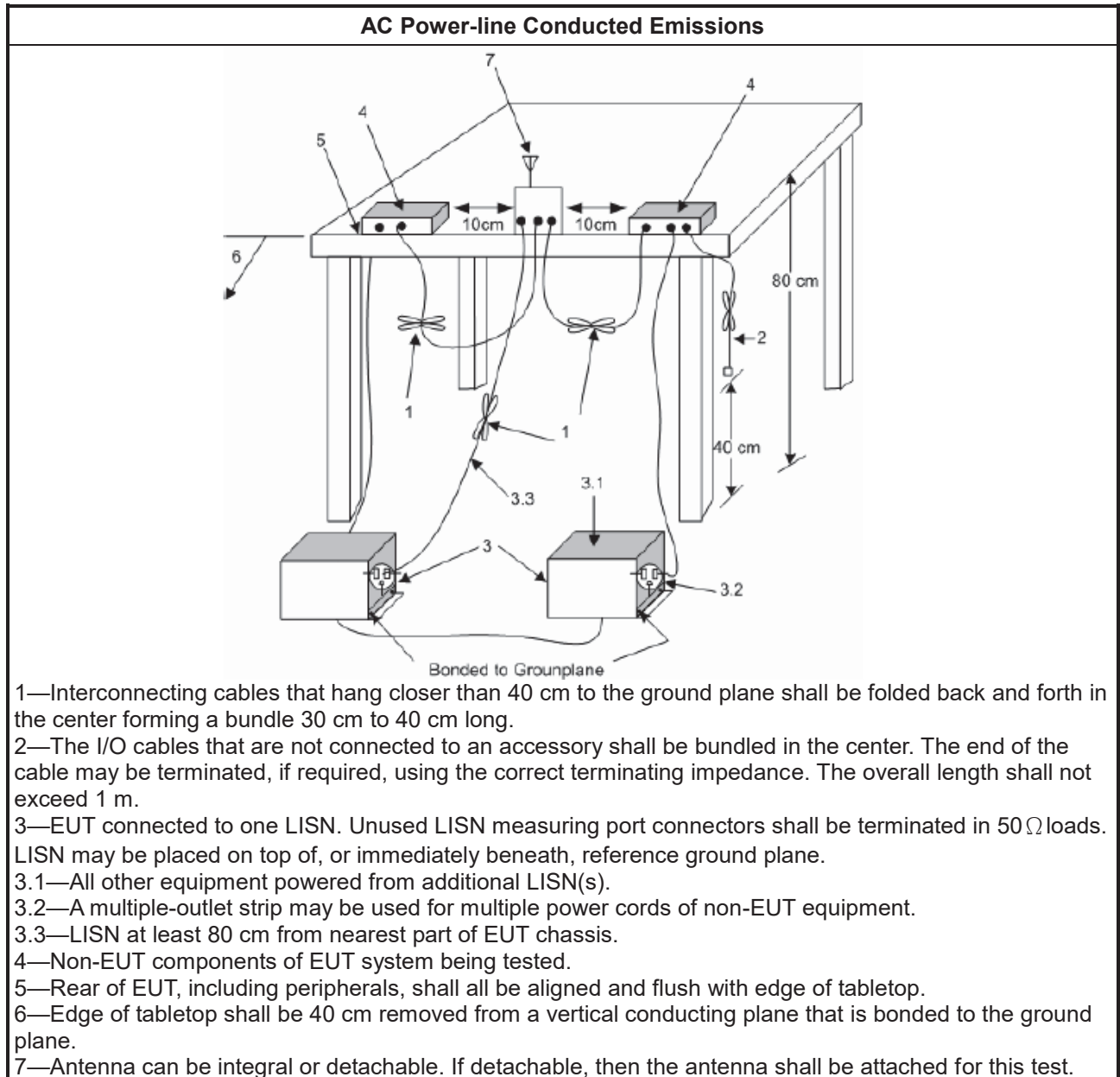
Test Method
☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

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.

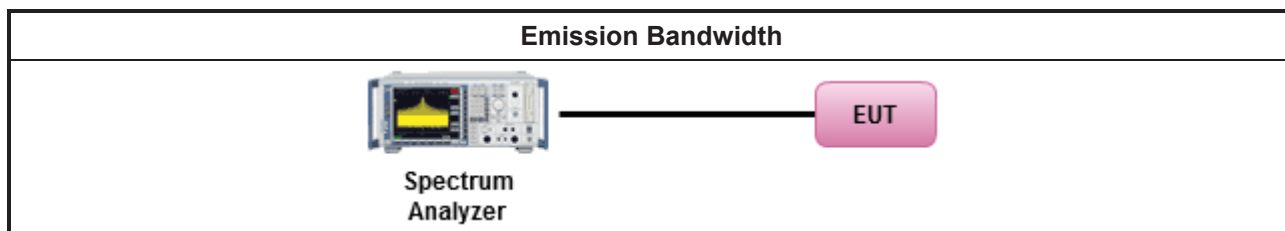
3.2.2 Measuring Instruments

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 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.
☒	For the 5.47-5.725 GHz band, the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.
☒ For the 5.725-5.85 GHz band:	
☐	- Point-to-multipoint systems (P2M): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$. - Point-to-point systems (P2P): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W.
P_{Out} = maximum conducted output power in dBm, G_{TX} = the maximum transmitting antenna directional gain in dBi.	

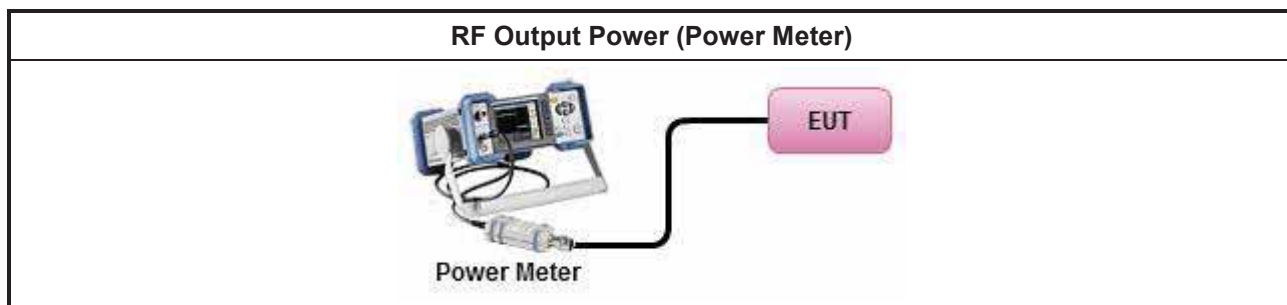
3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

Test Method	
Maximum Conducted Output Power	
	Duty cycle $\geq 98\%$
☐	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 the 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.	

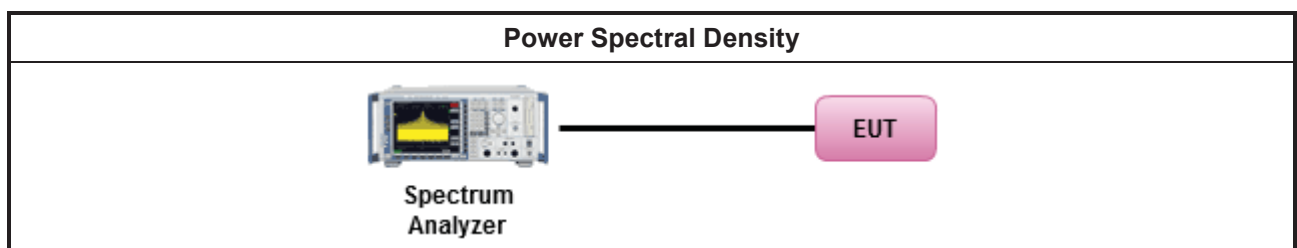
3.4.2 Measuring Instruments

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 ~ 68.2 dBuV/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

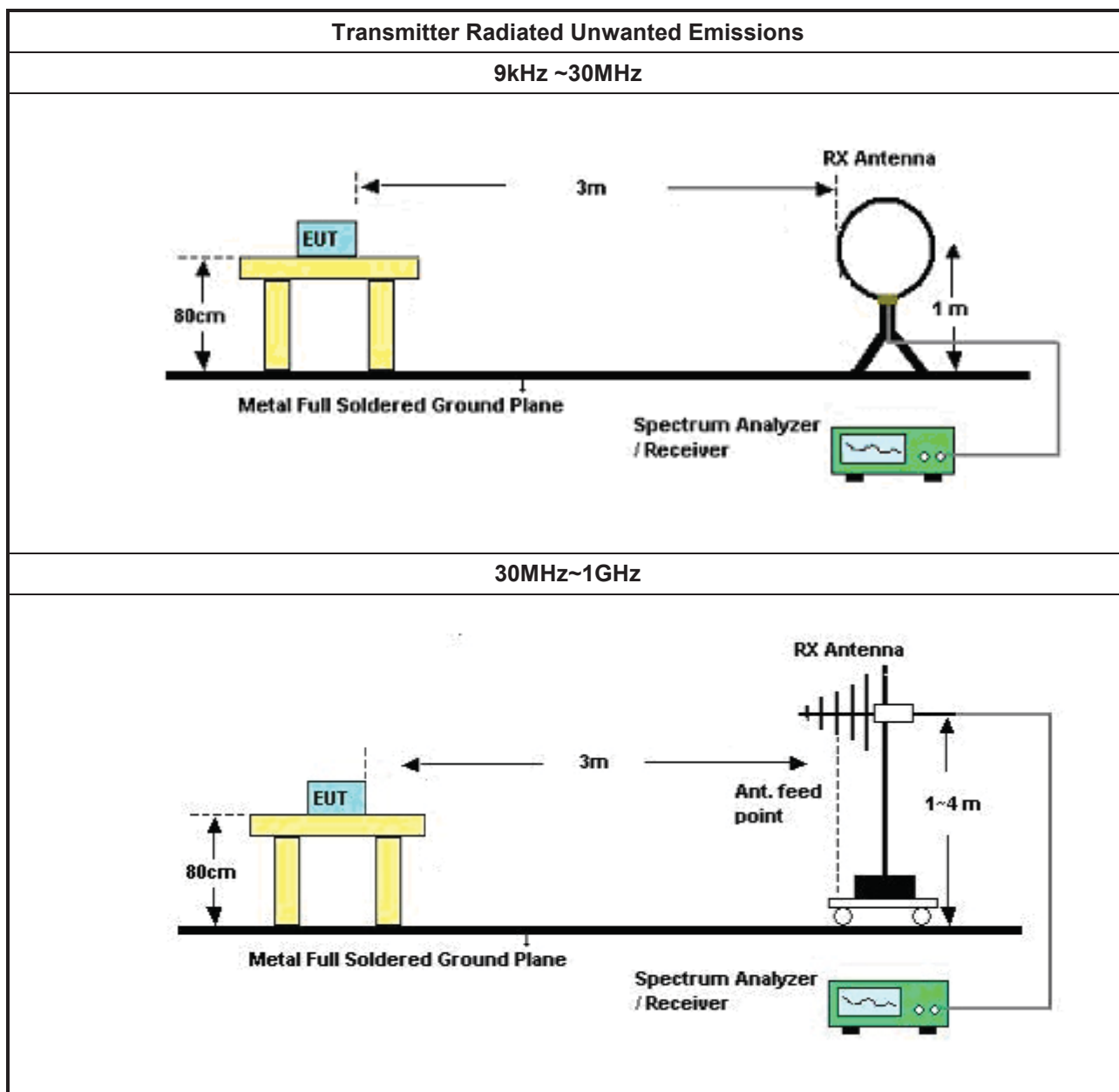
Test Method	
Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 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.

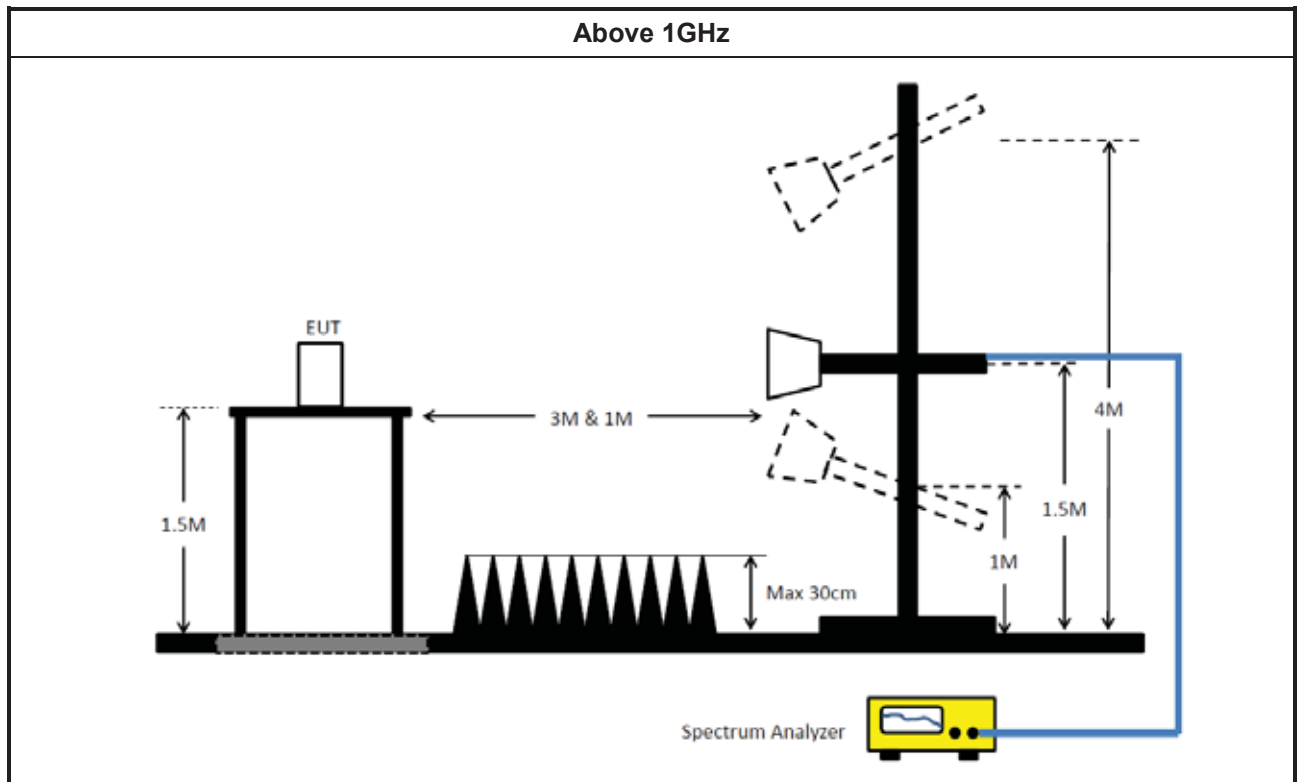
3.5.4 Measurement Results Calculation

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	29/May/2020	28/May/2021
LISN	R&S	ENV216	101295	9kHz ~ 30MHz	11/Nov/2020	10/Nov/2021
RF Cable 5m	TITAN	TITAN	CO04-cable-01	0.1MHz~200MHz	03/Mar/2021	02/Mar/2022
Impuls Begrenzer Pulse Limiter	SCHWARZBEC K	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	21/Sep/2020	20/Sep/2021

Instrument for Conducted Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101029	10Hz~40GHz	19/Oct/2020	18/Oct/2021
SMB100A Signal Generator	R&S	SMB100A03	181147	100kHz~40GHz	20/Oct/2020	19/Oct/2021
Pulse Sensor	Anritsu	MA2411B	1339407	300MHz~40GHz	27/Nov/2020	26/Nov/2021
Power Meter	Anritsu	ML2495A	1517010	300MHz~40GHz	27/Nov/2020	26/Nov/2021

**Instrument for Radiated Test**

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH09-HY	30MHz~1GHz 3m	26/Mar/2021	25/Mar/2022
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH09-HY	1GHz~18GHz 3m	19/Mar/2020	18/Mar/2021
EXA Signal Analyzer	KEYSIGHT	N9010A	MY54200885	10Hz~44GHz	11/Aug/2020	10/Aug/2021
Amplifier	EMC	EMC9135	980232	9kHz~1GHz	12/Apr/2021	11/Apr/2022
Microwave Preamplifier	Agilent	8449B	3008A02096	1GHz~26.5GHz	24/Jul/2020	23/Jul/2021
Bilog Antenna & 5dB Attenuator	TESEQ & MTJ	CBL6111D&MTJ 6102-05	35418 & 3	30MHz~1GHz	06/Sep/2020	05/Sep/2021
Double Ridged Guide Horn Antenna	SCHWARZBEC K	BBHA 9120 D	BBHA9120 D 1534	1GHz~18GHz	28/May/2020	27/May/2021
RF Cable-low	Jye Bao	RG142	CB031+324530/ 4	9kHz~30MHz	03/Sep/2020	02/Sep/2021
RF Cable-low	Jye Bao	RG142	CB031+324530/ 4	30MHz~1GHz	09/Feb/2021	08/Feb/2022
RF CABLE 5m+3m+1m	HUBER+SUHN ER	SUCOFLEX104	SN MY25918/4+ SN MY39478/4 + SN 324530/4	1GHz~40GHz	15/Aug/2020	14/Aug/2021
Broadband Horn Antenna	SCHWARZBEC K	BBHA 9170	BBHA 9170221	18GHz~40GHz	13/Mar/2020	12/Mar/2021
Preamplifier	MITEQ	TTA1840-35-HG	1864481	18GHz~40GHz	10/Mar/2020	09/Mar/2021
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	16/Mar/2021	15/Mar/2022
EMI Test Receiver	R&S	ESR3	102051	9kHz~3.6GHz	29/May/2020	28/May/2021



Conducted Emissions at Powerline

Appendix A

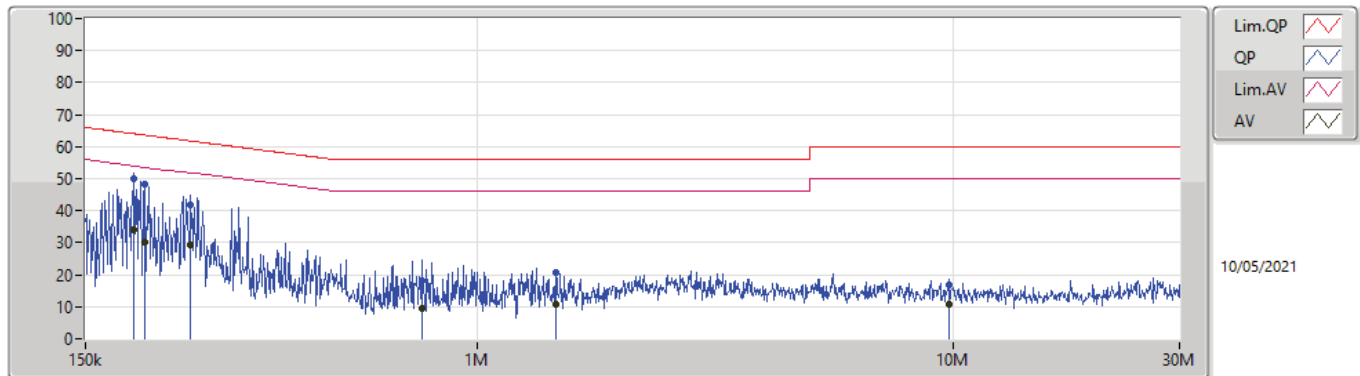
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	189.08k	51.54	64.07	-12.53	Neutral

Mode Configure

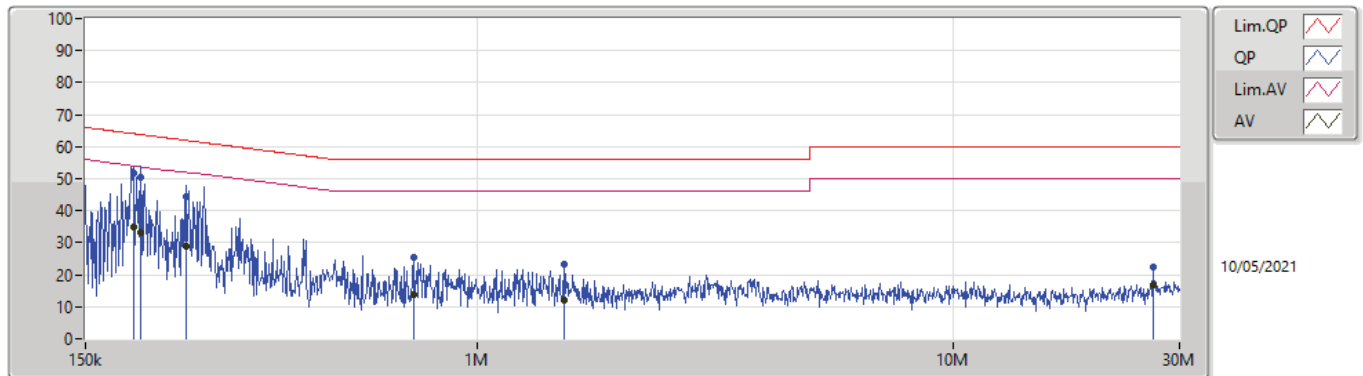
Mode	Result	Type	Freq (Hz)	Level (dBUV)	Limit (dBUV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	189.837k	50.18	64.05	-13.87	Line	-
Mode 1	Pass	AV	189.837k	34.23	54.05	-19.82	Line	-
Mode 1	Pass	QP	199.949k	48.38	63.61	-15.23	Line	-
Mode 1	Pass	AV	199.949k	30.11	53.61	-23.50	Line	-
Mode 1	Pass	QP	250.038k	41.72	61.76	-20.04	Line	-
Mode 1	Pass	AV	250.038k	29.52	51.76	-22.24	Line	-
Mode 1	Pass	QP	764.621k	18.31	56.00	-37.69	Line	-
Mode 1	Pass	AV	764.621k	9.66	46.00	-36.34	Line	-
Mode 1	Pass	QP	1.46M	20.72	56.00	-35.28	Line	-
Mode 1	Pass	AV	1.46M	10.61	46.00	-35.39	Line	-
Mode 1	Pass	QP	9.841M	16.62	60.00	-43.38	Line	-
Mode 1	Pass	AV	9.841M	10.89	50.00	-39.11	Line	-
Mode 1	Pass	QP	189.08k	51.54	64.07	-12.53	Neutral	-
Mode 1	Pass	AV	189.08k	34.78	54.07	-19.29	Neutral	-
Mode 1	Pass	QP	195.997k	50.50	63.78	-13.28	Neutral	-
Mode 1	Pass	AV	195.997k	33.35	53.78	-20.43	Neutral	-
Mode 1	Pass	QP	245.097k	44.27	61.93	-17.66	Neutral	-
Mode 1	Pass	AV	245.097k	29.00	51.93	-22.93	Neutral	-
Mode 1	Pass	QP	734.698k	25.43	56.00	-30.57	Neutral	-
Mode 1	Pass	AV	734.698k	13.99	46.00	-32.01	Neutral	-
Mode 1	Pass	QP	1.519M	23.18	56.00	-32.82	Neutral	-
Mode 1	Pass	AV	1.519M	11.97	46.00	-34.03	Neutral	-
Mode 1	Pass	QP	26.484M	22.28	60.00	-37.72	Neutral	-
Mode 1	Pass	AV	26.484M	16.80	50.00	-33.20	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	189.837k	50.18	64.05	-13.87	19.62	Line	-	30.56	9.68	0.04	9.90			
AV	189.837k	34.23	54.05	-19.82	19.62	Line	-	14.61	9.68	0.04	9.90			
QP	199.949k	48.38	63.61	-15.23	19.62	Line	-	28.76	9.68	0.04	9.90			
AV	199.949k	30.11	53.61	-23.50	19.62	Line	-	10.49	9.68	0.04	9.90			
QP	250.038k	41.72	61.76	-20.04	19.63	Line	-	22.09	9.68	0.05	9.90			
AV	250.038k	29.52	51.76	-22.24	19.63	Line	-	9.89	9.68	0.05	9.90			
QP	764.621k	18.31	56.00	-37.69	19.57	Line	-	-1.26	9.67	0.07	9.83			
AV	764.621k	9.66	46.00	-36.34	19.57	Line	-	-9.91	9.67	0.07	9.83			
QP	1.46M	20.72	56.00	-35.28	19.57	Line	-	1.15	9.68	0.09	9.80			
AV	1.46M	10.61	46.00	-35.39	19.57	Line	-	-8.96	9.68	0.09	9.80			
QP	9.841M	16.62	60.00	-43.38	19.82	Line	-	-3.20	9.72	0.20	9.90			
AV	9.841M	10.89	50.00	-39.11	19.82	Line	-	-8.93	9.72	0.20	9.90			

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	189.08k	51.54	64.07	-12.53	19.62	Neutral	-	31.92	9.68	0.04	9.90			
AV	189.08k	34.78	54.07	-19.29	19.62	Neutral	-	15.16	9.68	0.04	9.90			
QP	195.997k	50.50	63.78	-13.28	19.62	Neutral	-	30.88	9.68	0.04	9.90			
AV	195.997k	33.35	53.78	-20.43	19.62	Neutral	-	13.73	9.68	0.04	9.90			
QP	245.097k	44.27	61.93	-17.66	19.63	Neutral	-	24.64	9.68	0.05	9.90			
AV	245.097k	29.00	51.93	-22.93	19.63	Neutral	-	9.37	9.68	0.05	9.90			
QP	734.698k	25.43	56.00	-30.57	19.57	Neutral	-	5.86	9.67	0.07	9.83			
AV	734.698k	13.99	46.00	-32.01	19.57	Neutral	-	-5.58	9.67	0.07	9.83			
QP	1.519M	23.18	56.00	-32.82	19.57	Neutral	-	3.61	9.68	0.09	9.80			
AV	1.519M	11.97	46.00	-34.03	19.57	Neutral	-	-7.60	9.68	0.09	9.80			
QP	26.484M	22.28	60.00	-37.72	19.95	Neutral	-	2.33	9.72	0.33	9.90			
AV	26.484M	16.80	50.00	-33.20	19.95	Neutral	-	-3.15	9.72	0.33	9.90			

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	39.69M	19.52M	19M5D1D	38.52M	19.13M
802.11ac VHT20_Nss1,(MCS0)_1TX	46.14M	27.466M	27M5D1D	22.38M	17.781M
802.11ac VHT40_Nss1,(MCS0)_1TX	80.28M	37.181M	37M2D1D	43.44M	36.462M
802.11ac VHT80_Nss1,(MCS0)_1TX	83.64M	76.162M	76M2D1D	83.64M	76.162M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	39.12M	19.37M	19M4D1D	39.03M	19.07M
802.11ac VHT20_Nss1,(MCS0)_1TX	40.62M	18.801M	18M8D1D	28.23M	17.901M
802.11ac VHT40_Nss1,(MCS0)_1TX	86.82M	37.961M	38M0D1D	43.2M	36.462M
802.11ac VHT80_Nss1,(MCS0)_1TX	83.76M	76.162M	76M2D1D	83.76M	76.162M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	38.52M	18.561M	18M6D1D	32.88M	16.852M
802.11ac VHT20_Nss1,(MCS0)_1TX	41.28M	19.28M	19M3D1D	22.32M	17.781M
802.11ac VHT40_Nss1,(MCS0)_1TX	86.04M	37.961M	38M0D1D	43.14M	36.522M
802.11ac VHT80_Nss1,(MCS0)_1TX	97.92M	76.402M	76M4D1D	83.76M	76.282M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	16.29M	39.91M	39M9D1D	15.9M	38.531M
802.11ac VHT20_Nss1,(MCS0)_1TX	17.52M	41.439M	41M4D1D	16.89M	40.03M
802.11ac VHT40_Nss1,(MCS0)_1TX	35.64M	79.22M	79M2D1D	35.28M	57.811M
802.11ac VHT80_Nss1,(MCS0)_1TX	75.24M	80.84M	80M8D1D	75.24M	80.84M

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

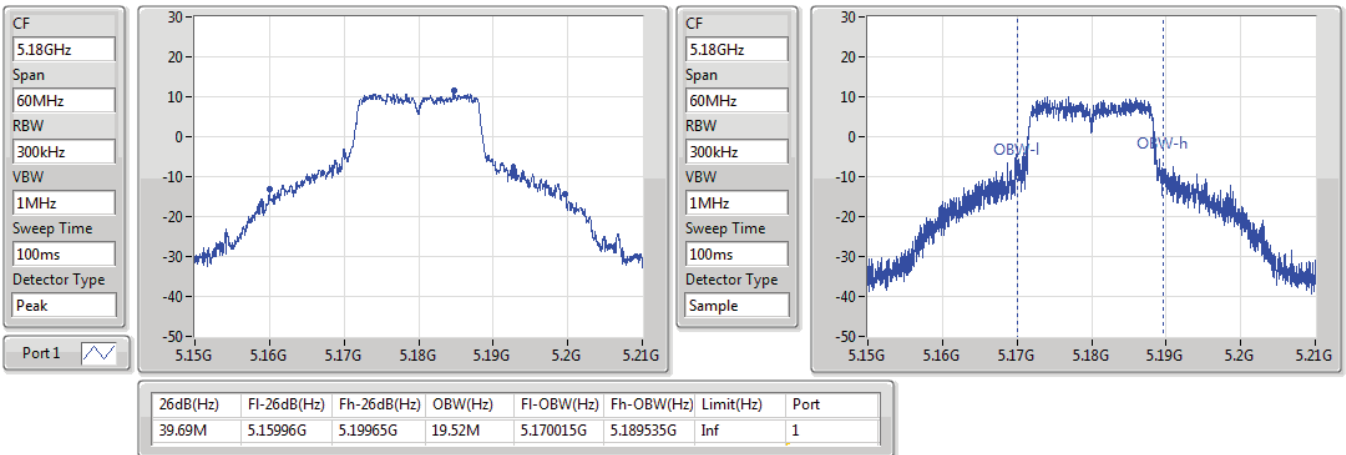
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5180MHz	Pass	Inf	39.69M	19.52M
5200MHz	Pass	Inf	38.52M	19.34M
5240MHz	Pass	Inf	39.06M	19.13M
5260MHz	Pass	Inf	39.12M	19.31M
5300MHz	Pass	Inf	39.03M	19.37M
5320MHz	Pass	Inf	39.03M	19.07M
5500MHz	Pass	Inf	38.52M	18.261M
5580MHz	Pass	Inf	38.49M	18.561M
5700MHz	Pass	Inf	32.88M	16.852M
5745MHz	Pass	500k	16.29M	38.531M
5785MHz	Pass	500k	15.9M	39.31M
5825MHz	Pass	500k	16.26M	39.91M
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	22.38M	17.781M
5200MHz	Pass	Inf	46.14M	27.466M
5240MHz	Pass	Inf	40.71M	19.55M
5260MHz	Pass	Inf	39.33M	18.471M
5300MHz	Pass	Inf	40.62M	18.801M
5320MHz	Pass	Inf	28.23M	17.901M
5500MHz	Pass	Inf	24.84M	17.781M
5580MHz	Pass	Inf	41.28M	19.28M
5700MHz	Pass	Inf	22.32M	17.781M
5745MHz	Pass	500k	17.52M	40.03M
5785MHz	Pass	500k	17.28M	40.12M
5825MHz	Pass	500k	16.89M	41.439M
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	43.44M	36.462M
5230MHz	Pass	Inf	80.28M	37.181M
5270MHz	Pass	Inf	86.82M	37.961M
5310MHz	Pass	Inf	43.2M	36.462M
5510MHz	Pass	Inf	43.32M	36.582M
5550MHz	Pass	Inf	86.04M	37.961M
5670MHz	Pass	Inf	43.14M	36.522M
5755MHz	Pass	500k	35.28M	57.811M
5795MHz	Pass	500k	35.64M	79.22M
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	83.64M	76.162M
5290MHz	Pass	Inf	83.76M	76.162M
5530MHz	Pass	Inf	83.76M	76.282M
5775MHz	Pass	500k	75.24M	80.84M

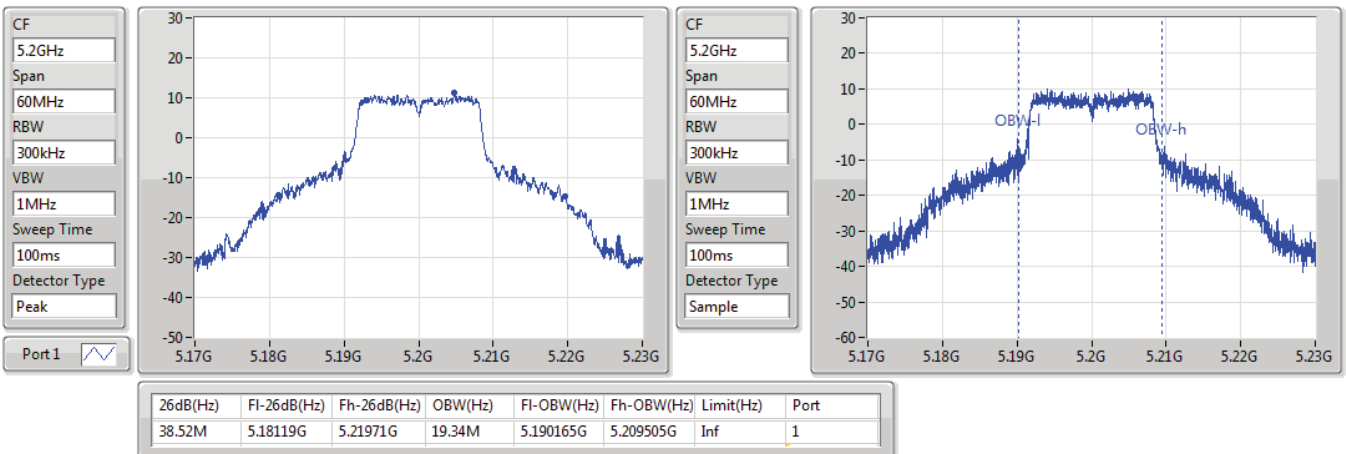
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

802.11a_Nss1,(6Mbps)_1TX
EBW
5180MHz

03/02/2021

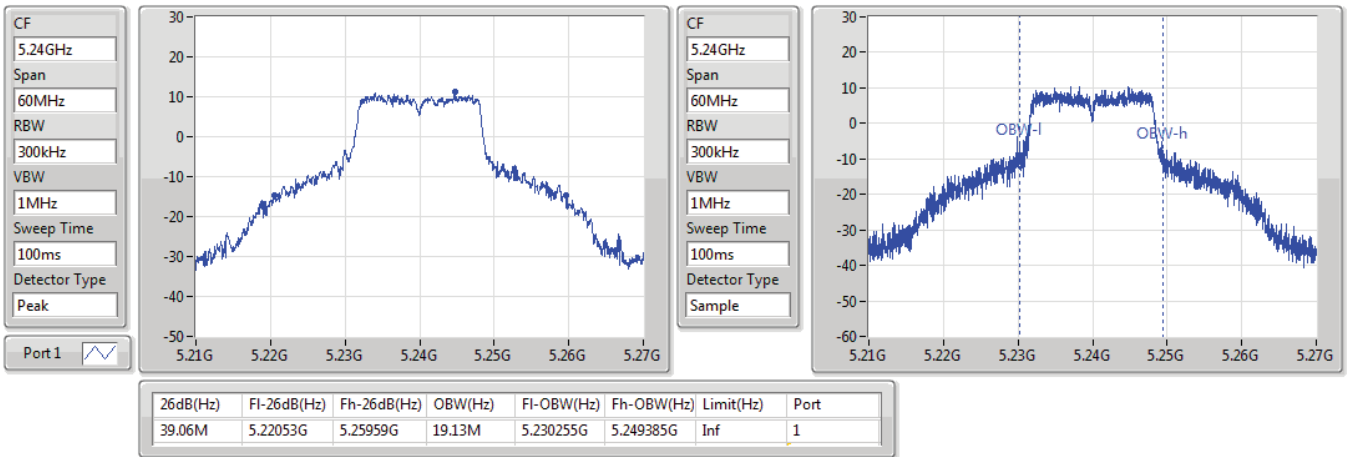

802.11a_Nss1,(6Mbps)_1TX
EBW
5200MHz

03/02/2021

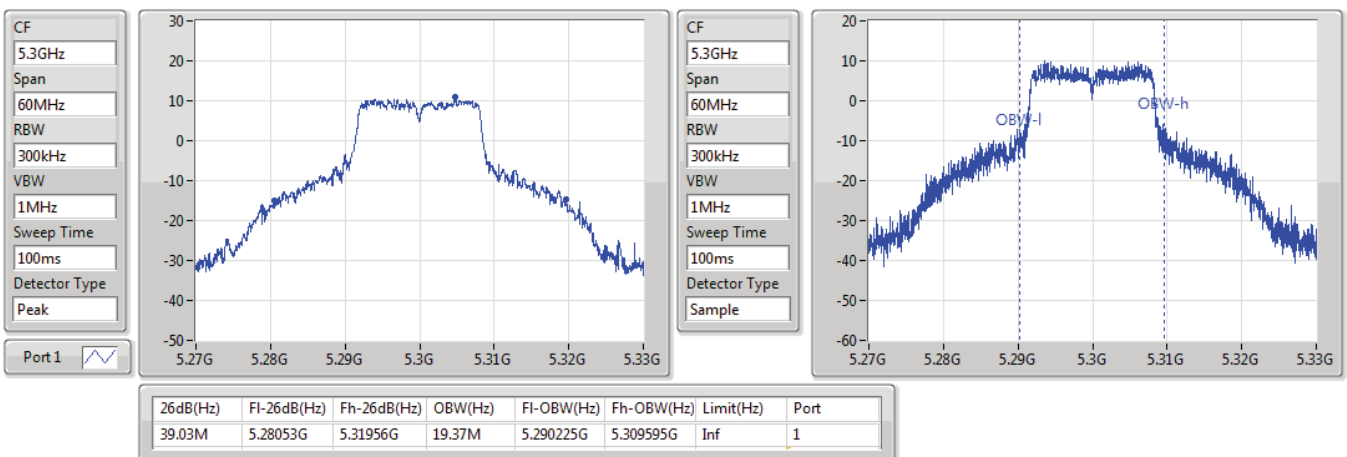


802.11a_Nss1,(6Mbps)_1TX
EBW
5240MHz

03/02/2021

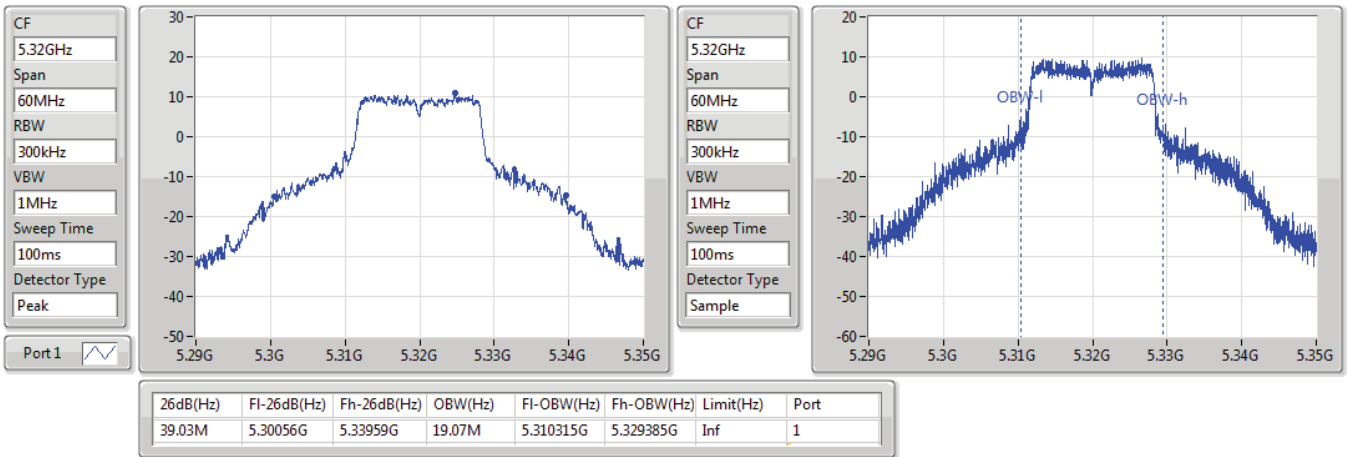

802.11a_Nss1,(6Mbps)_1TX
EBW
5300MHz

03/02/2021

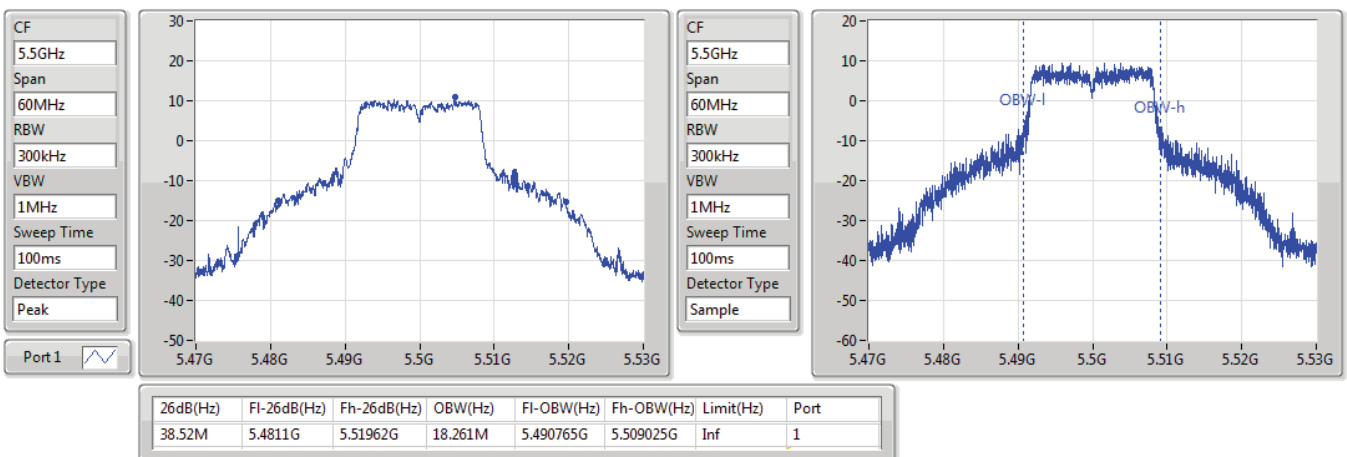


802.11a_Nss1,(6Mbps)_1TX
EBW
5320MHz

03/02/2021

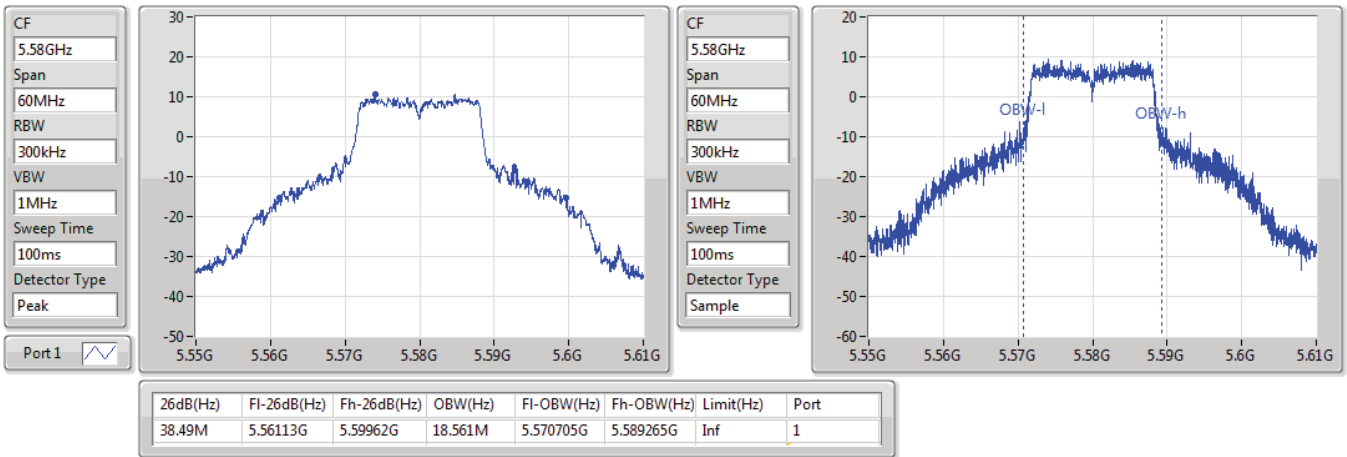

802.11a_Nss1,(6Mbps)_1TX
EBW
5500MHz

03/02/2021

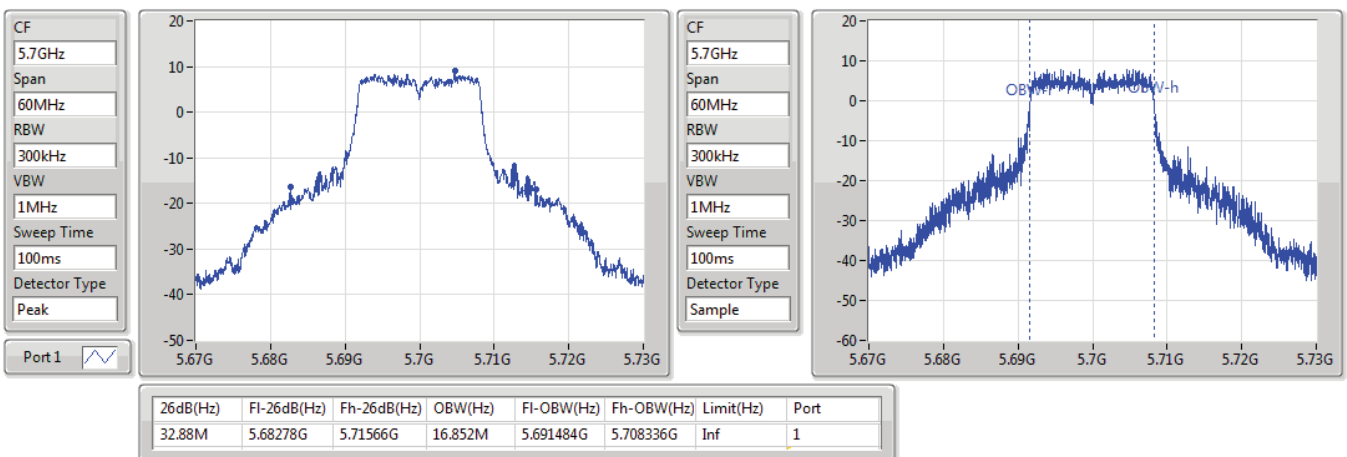


802.11a_Nss1,(6Mbps)_1TX
EBW
5580MHz

03/02/2021

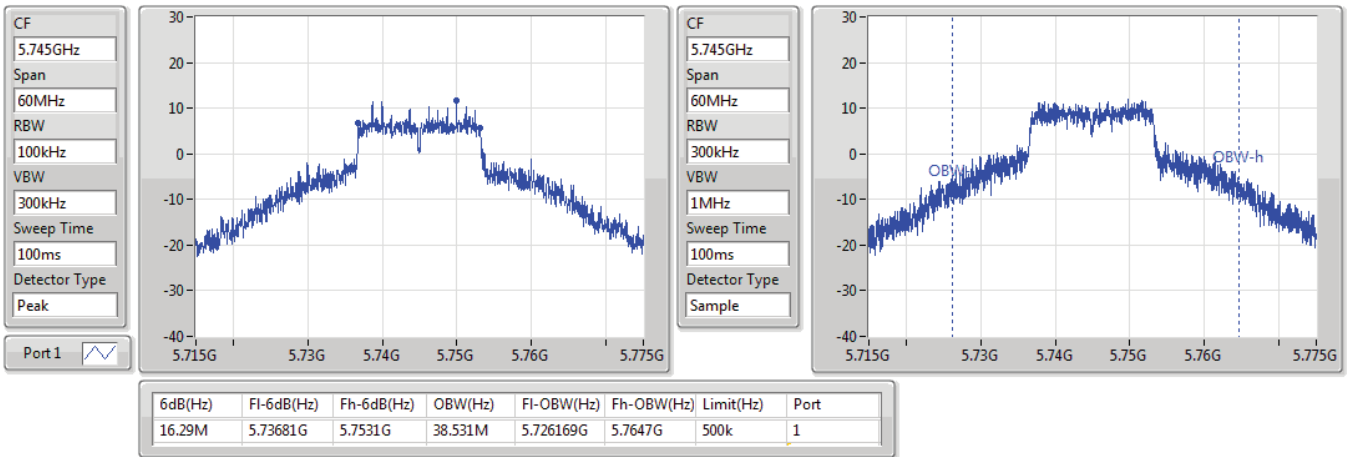

802.11a_Nss1,(6Mbps)_1TX
EBW
5700MHz

03/02/2021

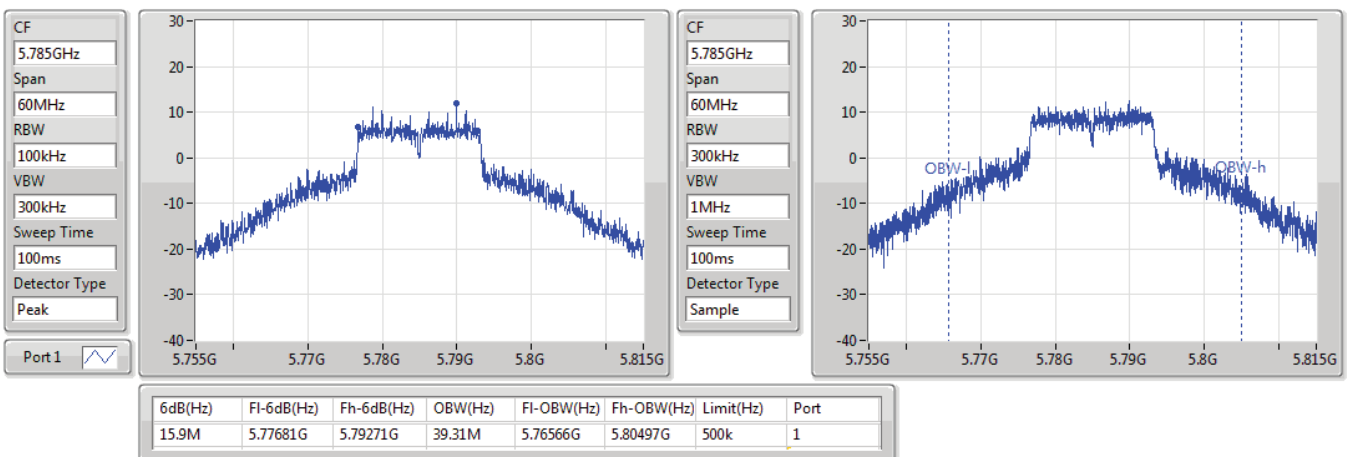


802.11a_Nss1,(6Mbps)_1TX
EBW
5745MHz

03/02/2021


802.11a_Nss1,(6Mbps)_1TX
EBW
5785MHz

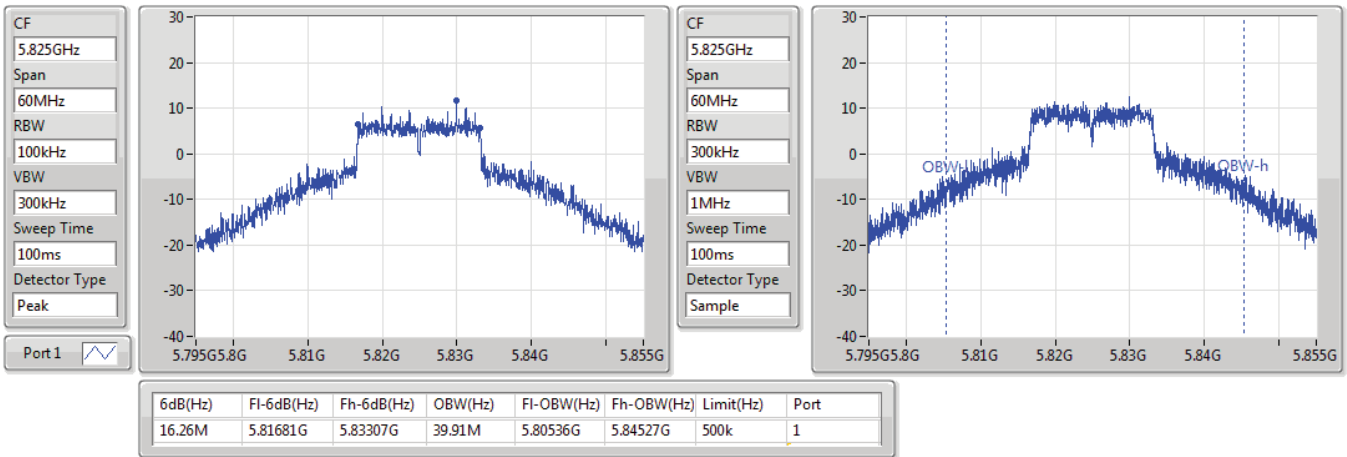
03/02/2021



802.11a_Nss1,(6Mbps)_1TX

EBW
5825MHz

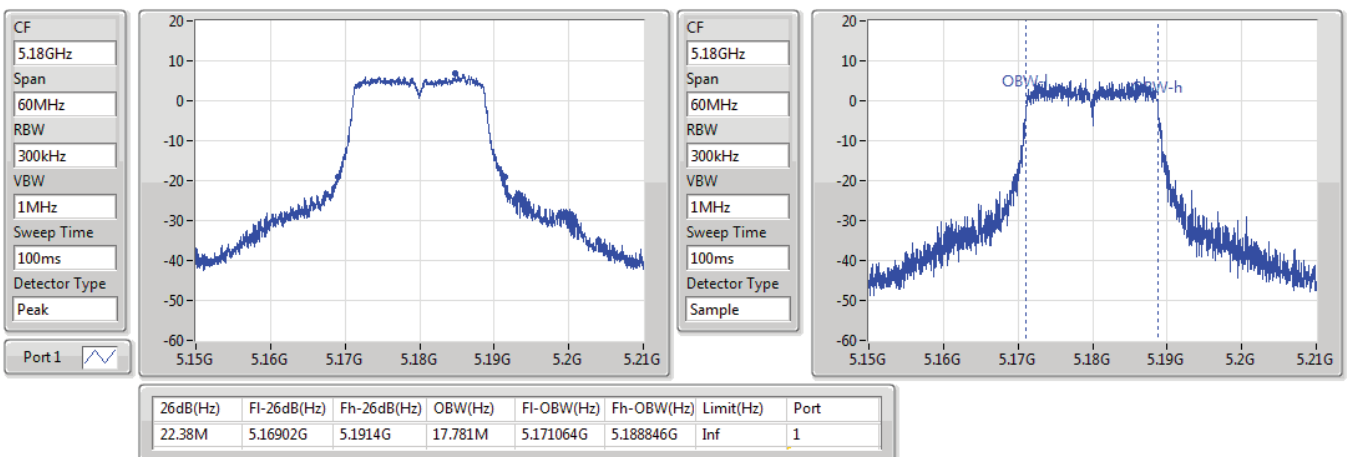
03/02/2021



802.11ac VHT20_Nss1,(MCS0)_1TX

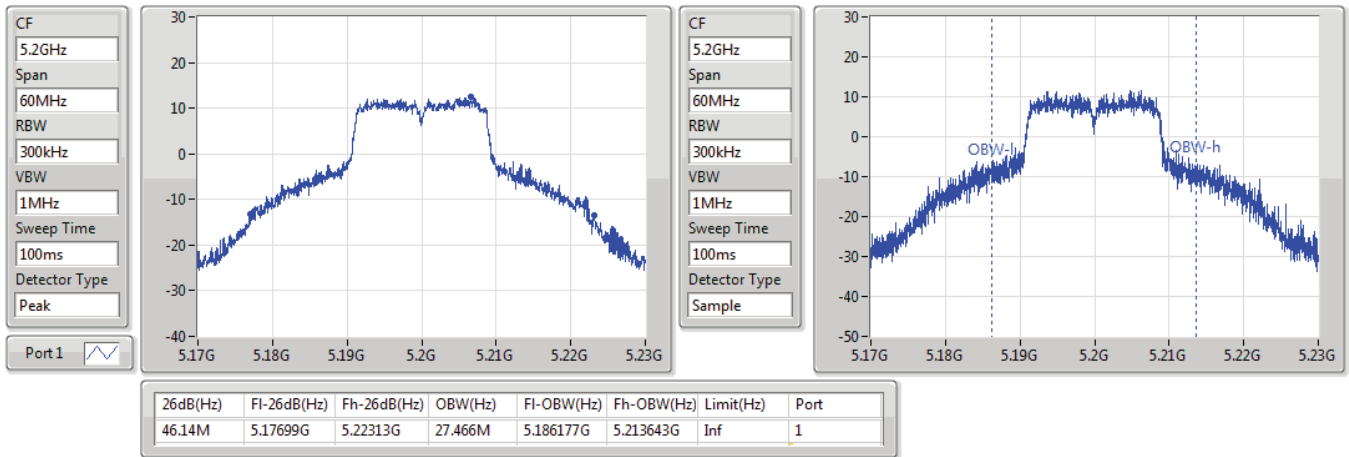
EBW
5180MHz

03/02/2021

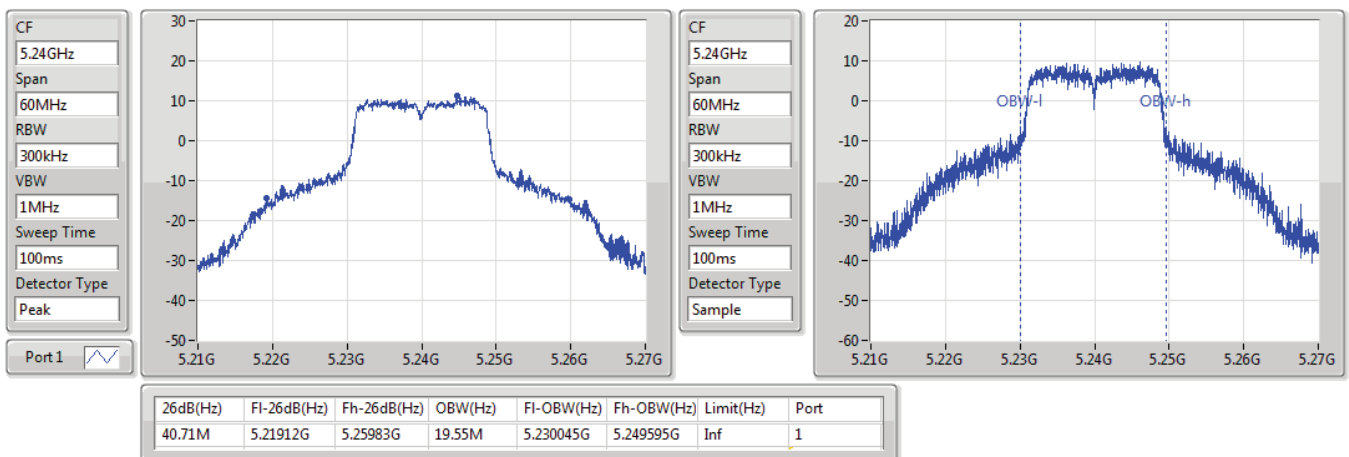


802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5200MHz

03/02/2021

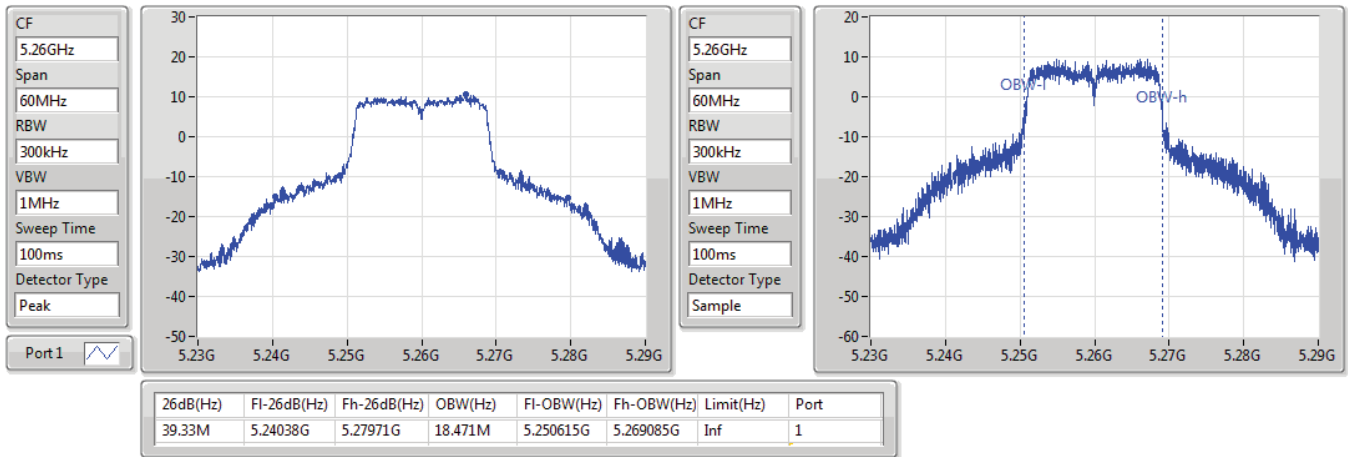

802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5240MHz

03/02/2021

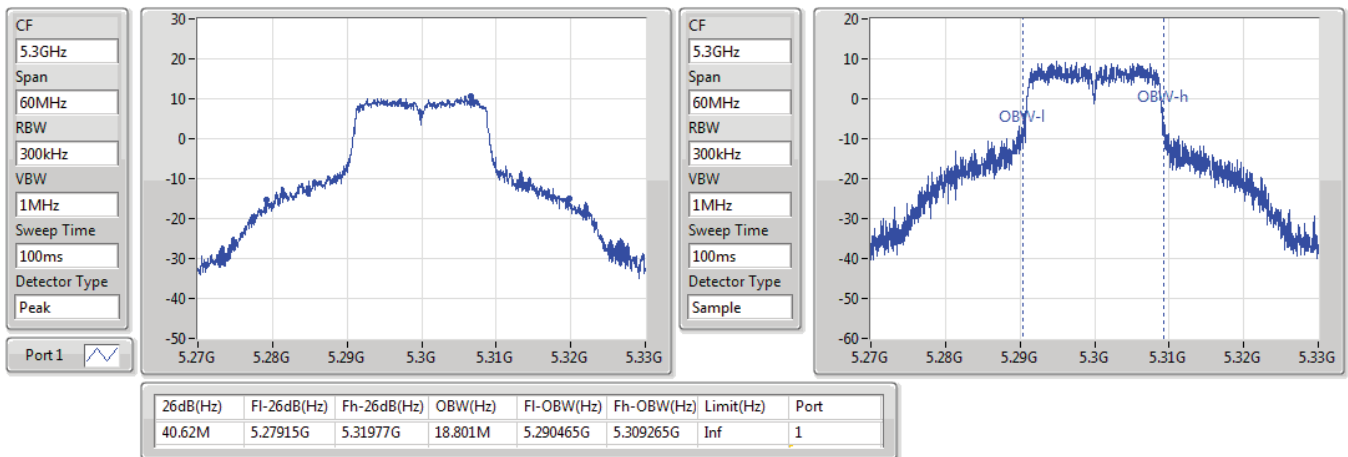


802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5260MHz

03/02/2021

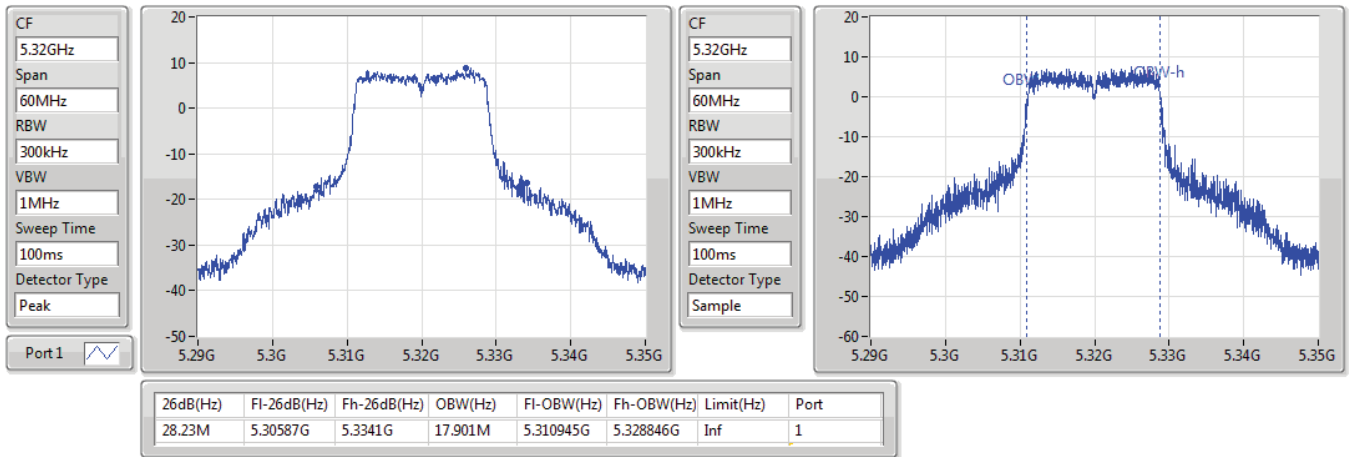

802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5300MHz

03/02/2021

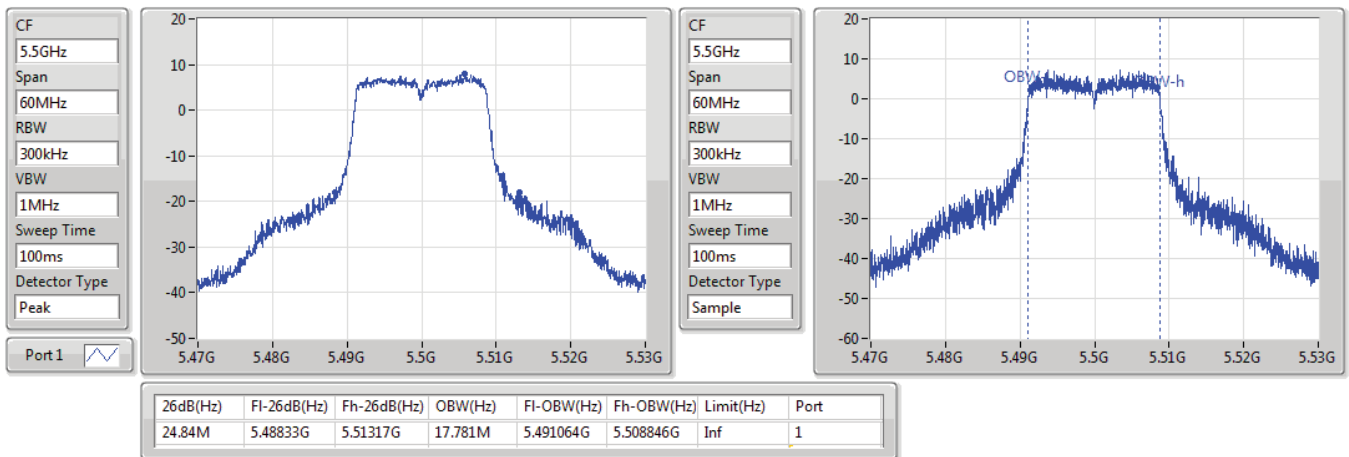


802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5320MHz

03/02/2021

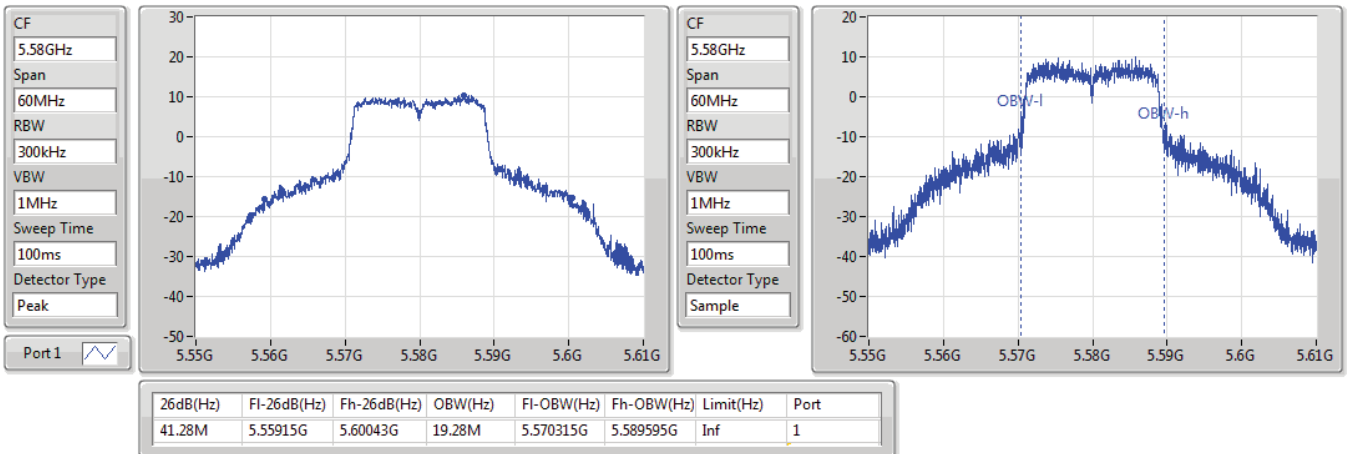

802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5500MHz

03/02/2021

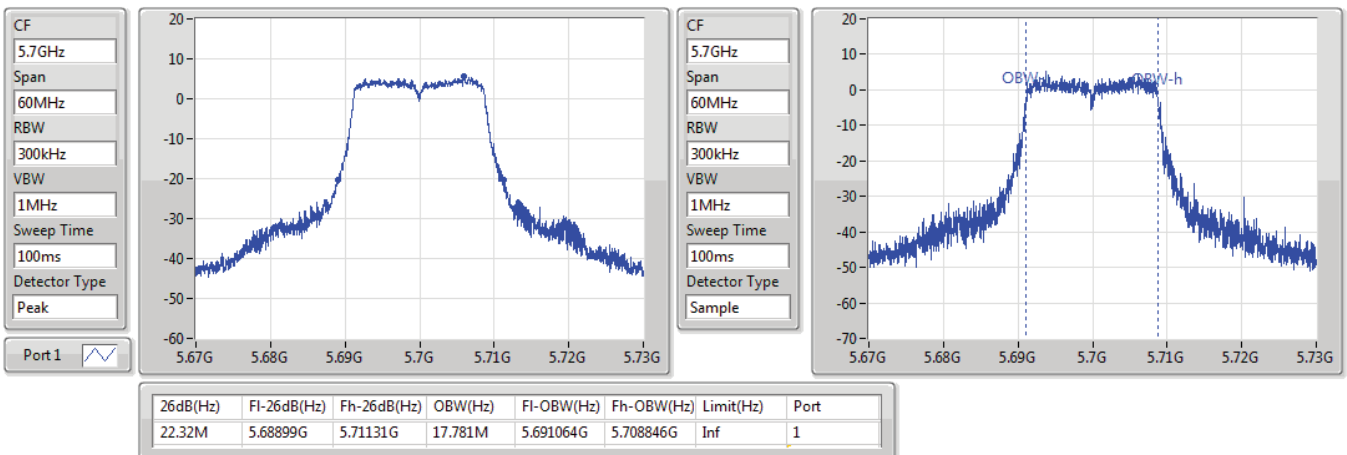


802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5580MHz

03/02/2021

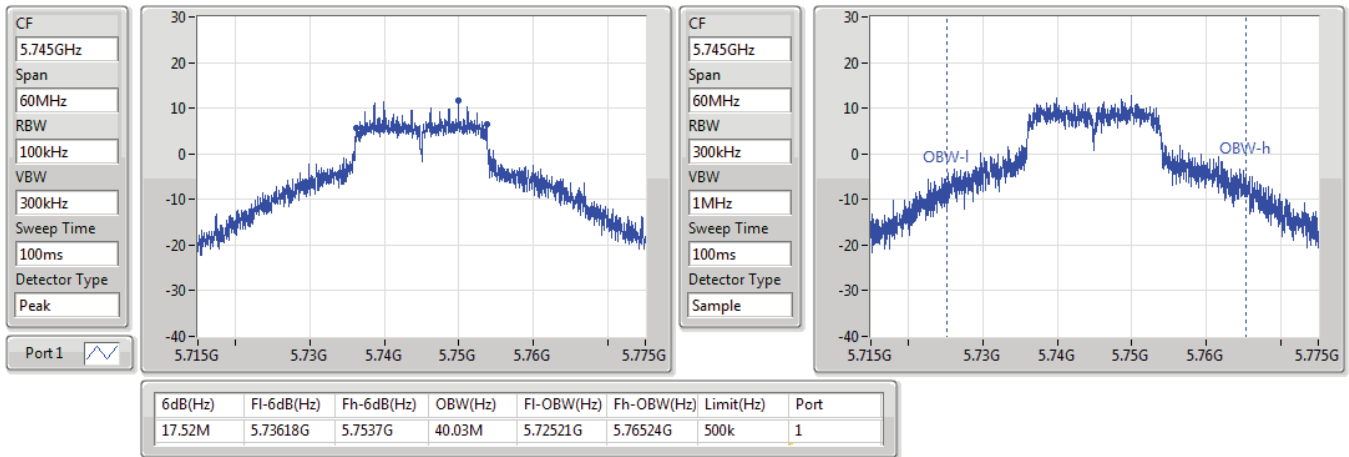

802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5700MHz

03/02/2021

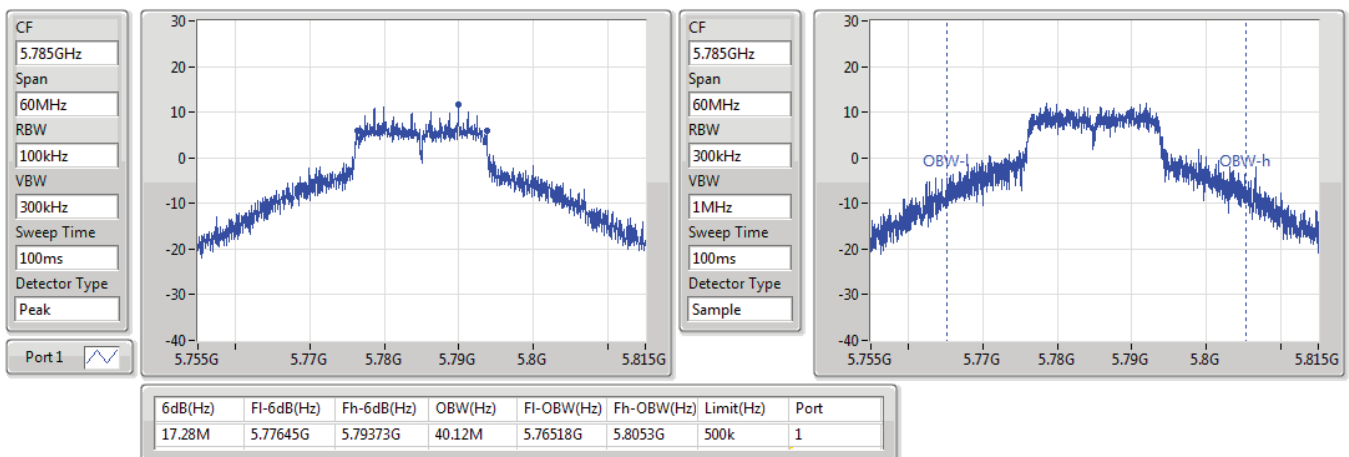


802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5745MHz

03/02/2021

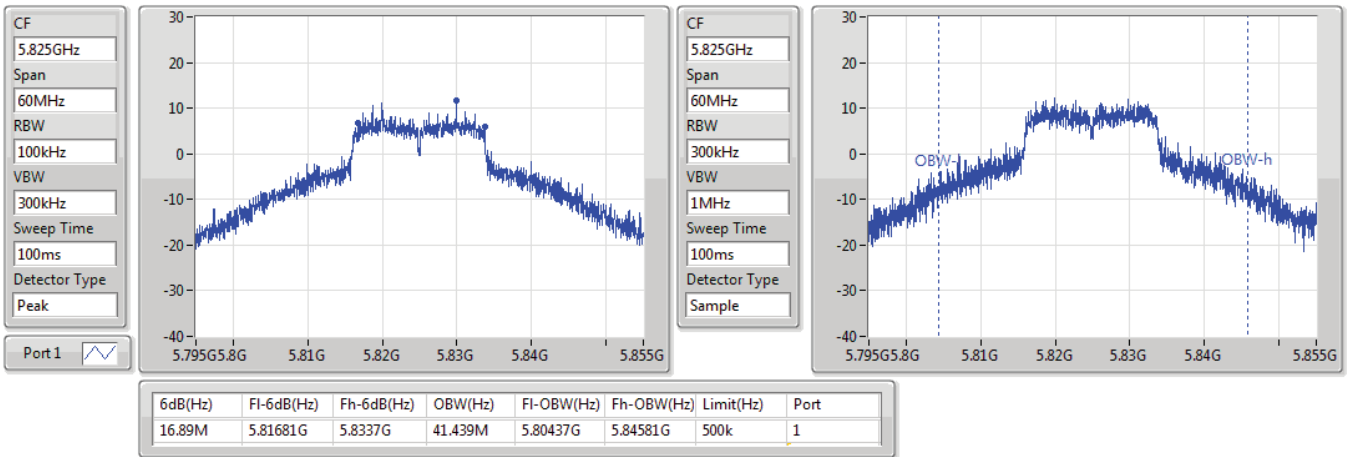

802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5785MHz

03/02/2021

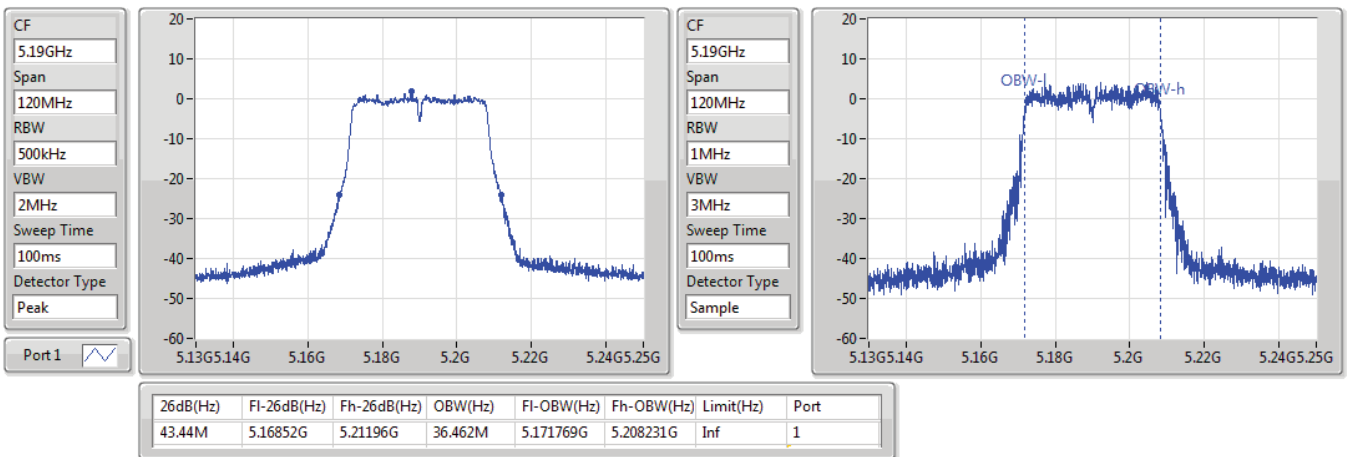


802.11ac VHT20_Nss1,(MCS0)_1TX
EBW
5825MHz

03/02/2021

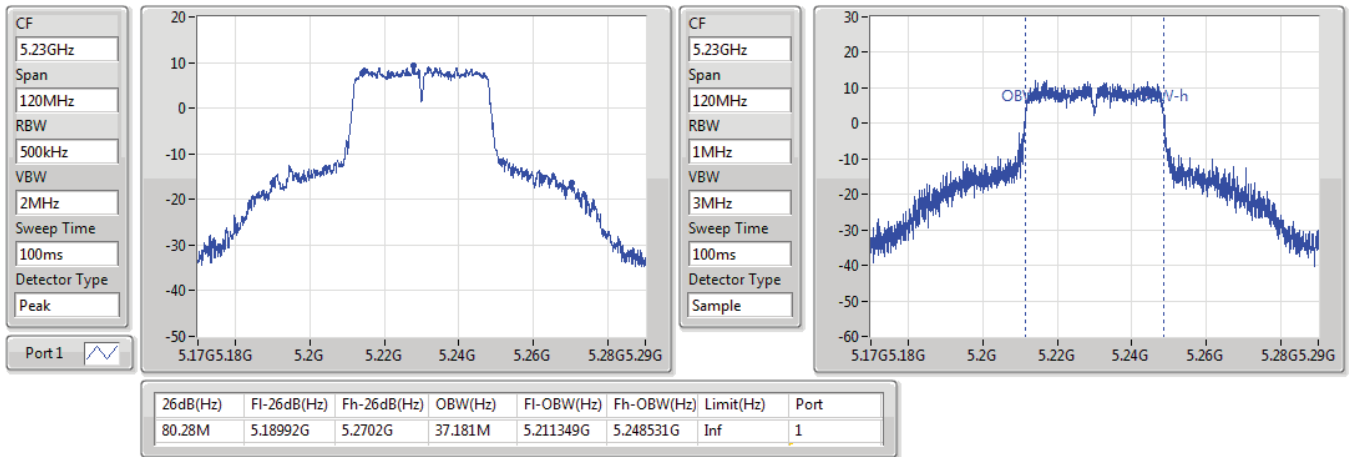

802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5190MHz

03/02/2021

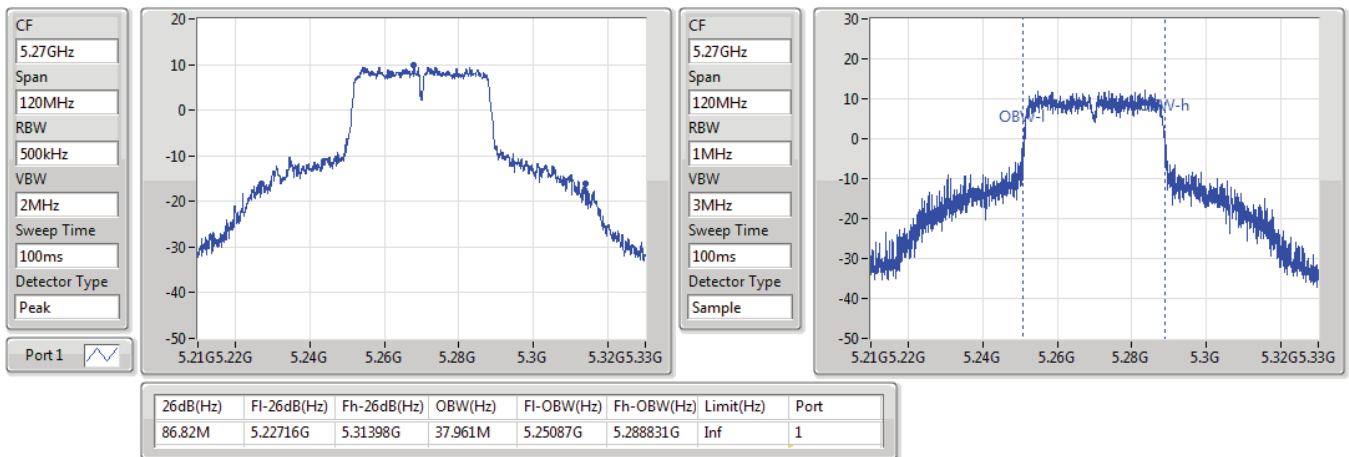


802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5230MHz

03/02/2021

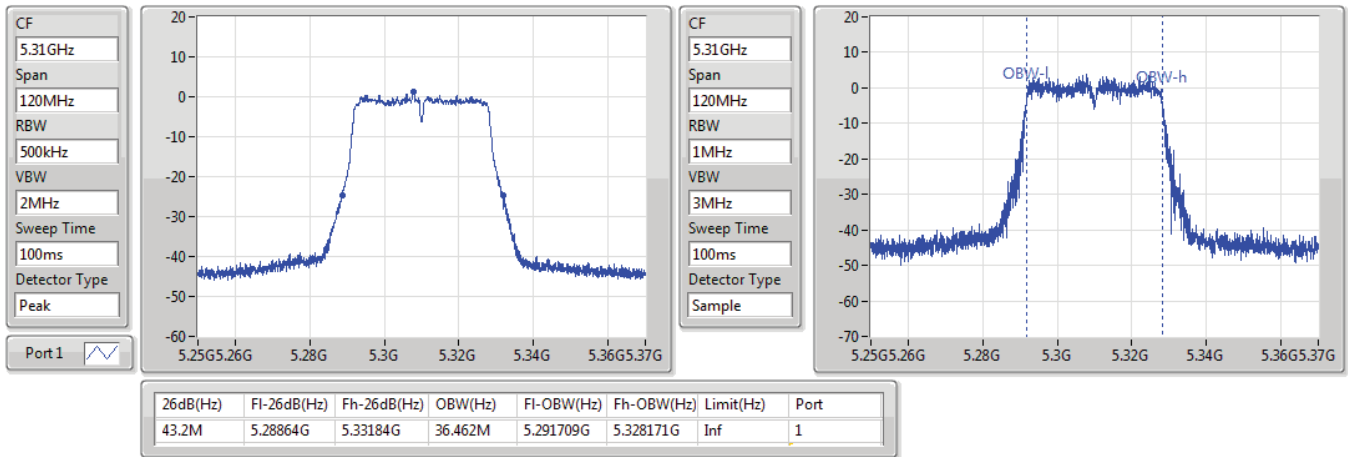

802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5270MHz

03/02/2021

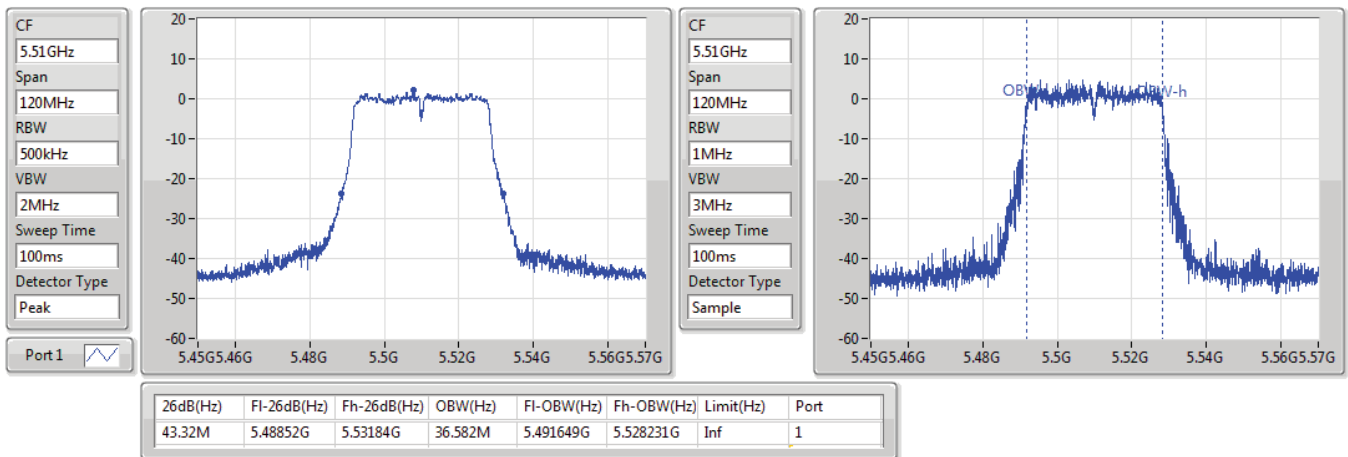


802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5310MHz

03/02/2021

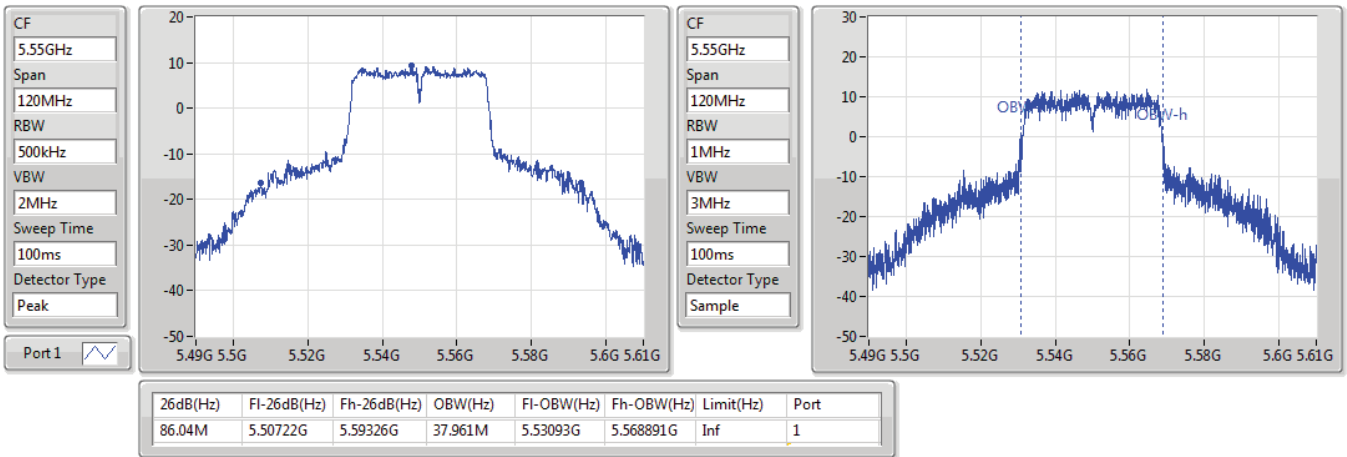

802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5510MHz

03/02/2021

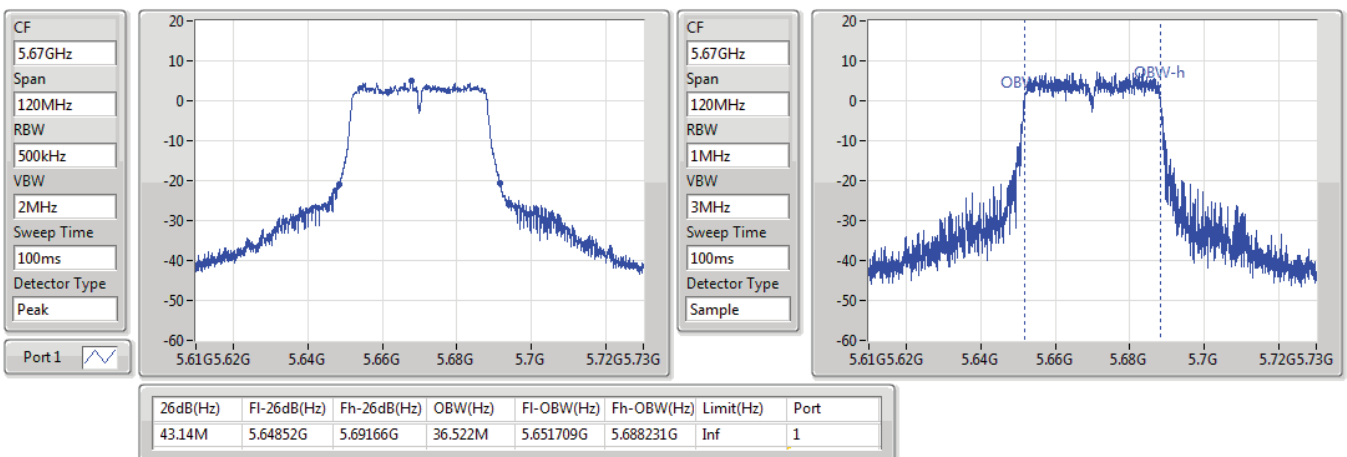


802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5550MHz

03/02/2021

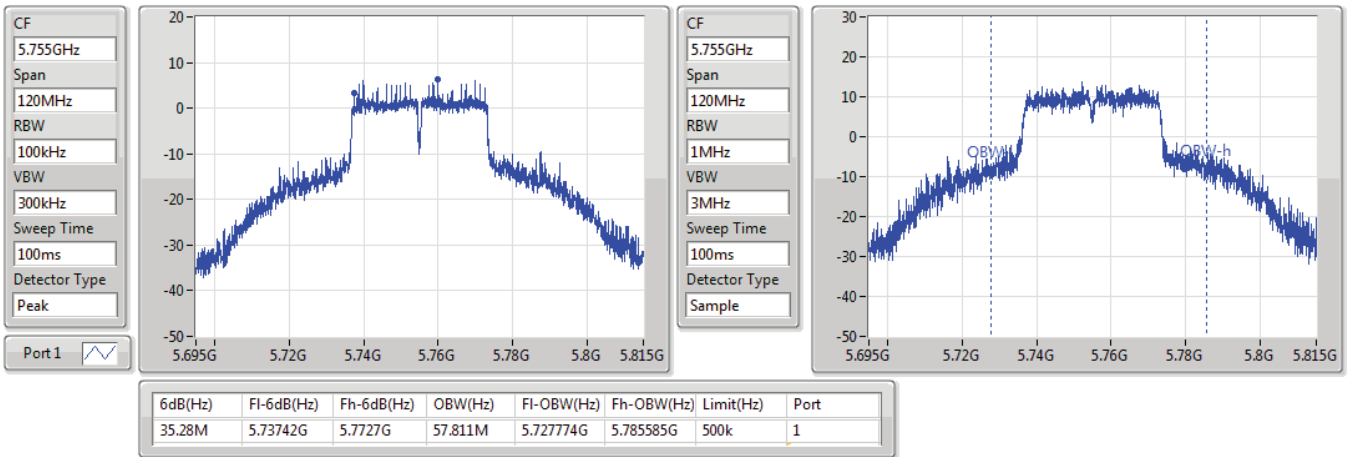

802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5670MHz

03/02/2021

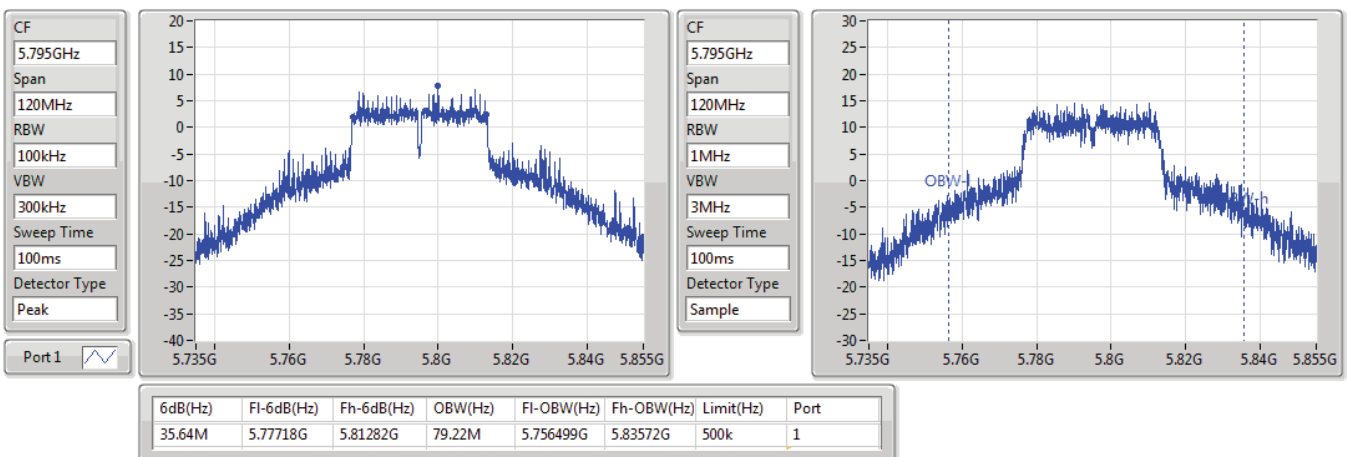


802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5755MHz

03/02/2021

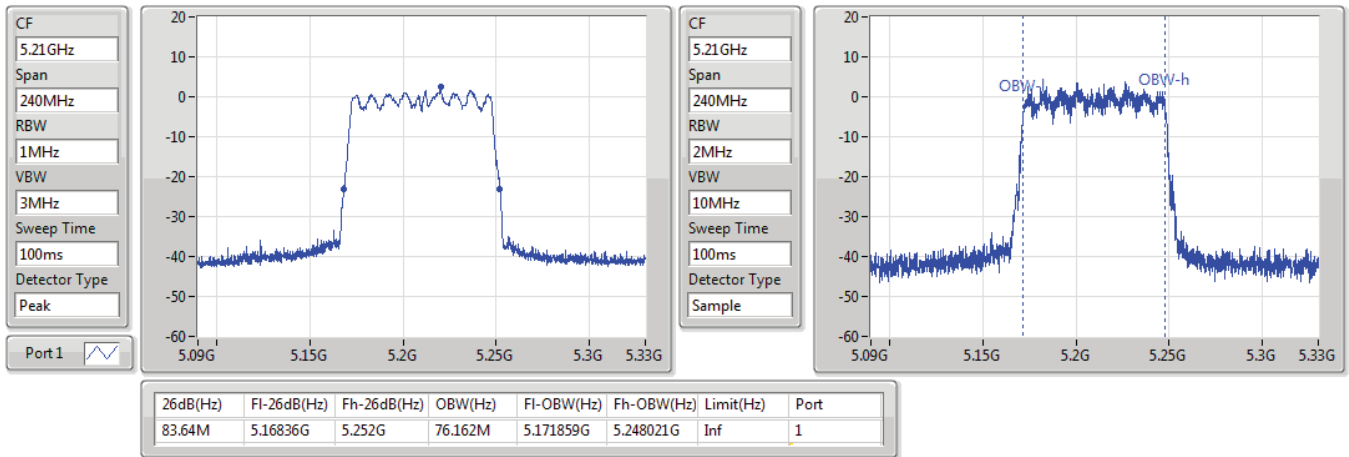

802.11ac VHT40_Nss1,(MCS0)_1TX
EBW
5795MHz

03/02/2021

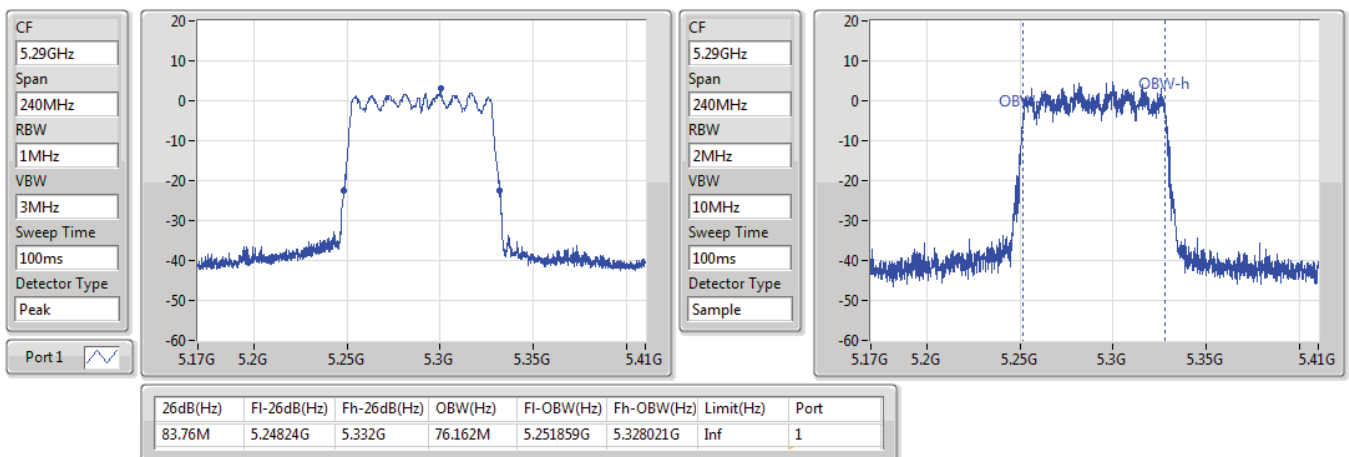


802.11ac VHT80_Nss1,(MCS0)_1TX
EBW
5210MHz

03/02/2021

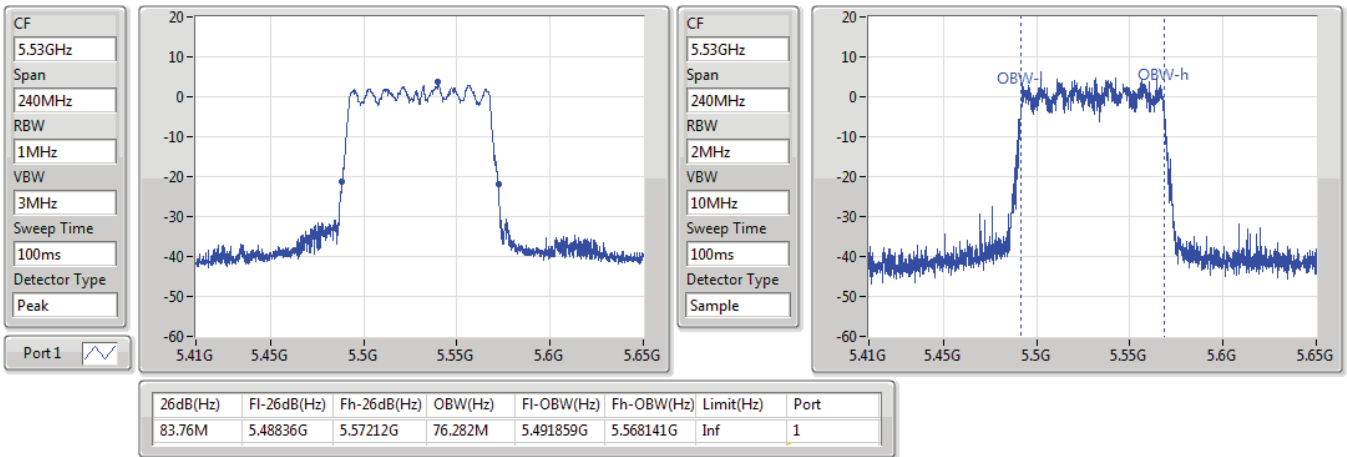

802.11ac VHT80_Nss1,(MCS0)_1TX
EBW
5290MHz

03/02/2021

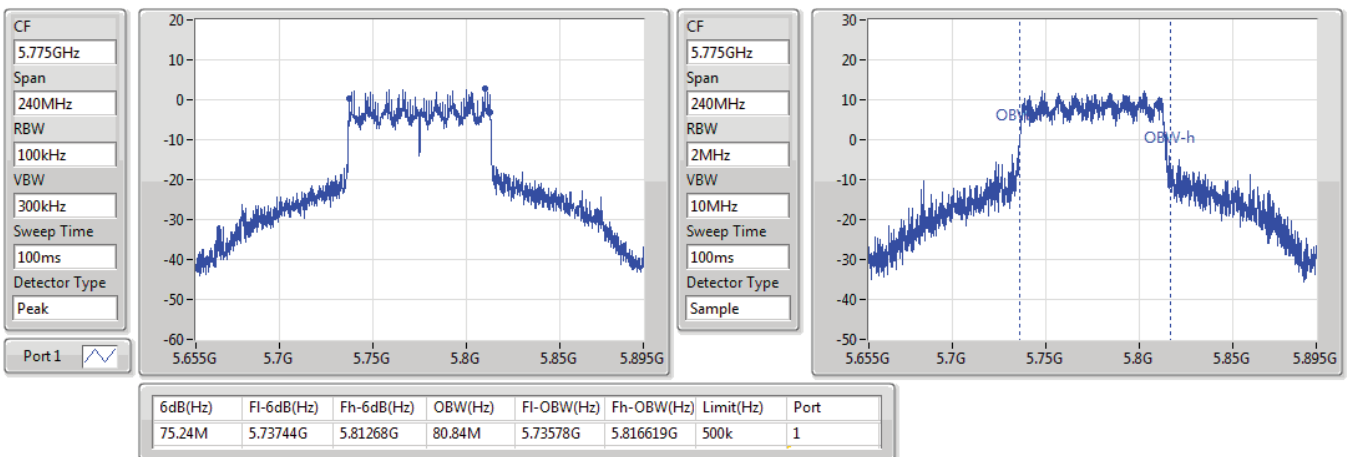


802.11ac VHT80_Nss1,(MCS0)_1TX
EBW
5530MHz

03/02/2021


802.11ac VHT80_Nss1,(MCS0)_1TX
EBW
5775MHz

03/02/2021



**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	20.74	0.11858	22.94	0.19679
802.11ac VHT20_Nss1,(MCS0)_1TX	21.87	0.15382	24.07	0.25527
802.11ac VHT40_Nss1,(MCS0)_1TX	19.77	0.09484	21.97	0.15740
802.11ac VHT80_Nss1,(MCS0)_1TX	10.70	0.01175	12.90	0.01950
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	20.62	0.11535	22.82	0.19143
802.11ac VHT20_Nss1,(MCS0)_1TX	20.26	0.10617	22.46	0.17620
802.11ac VHT40_Nss1,(MCS0)_1TX	20.32	0.10765	22.52	0.17865
802.11ac VHT80_Nss1,(MCS0)_1TX	11.29	0.01346	13.49	0.02234
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	20.20	0.10471	22.40	0.17378
802.11ac VHT20_Nss1,(MCS0)_1TX	19.92	0.09817	22.12	0.16293
802.11ac VHT40_Nss1,(MCS0)_1TX	19.74	0.09419	21.94	0.15631
802.11ac VHT80_Nss1,(MCS0)_1TX	17.69	0.05875	19.89	0.09750
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	22.56	0.18030	24.26	0.26669
802.11ac VHT20_Nss1,(MCS0)_1TX	22.56	0.18030	24.26	0.26669
802.11ac VHT40_Nss1,(MCS0)_1TX	22.38	0.17298	24.08	0.25586
802.11ac VHT80_Nss1,(MCS0)_1TX	19.64	0.09204	21.34	0.13614



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	2.20	20.74	20.74	23.98	22.94	36.00
5200MHz	Pass	2.20	20.64	20.64	23.98	22.84	36.00
5240MHz	Pass	2.20	20.66	20.66	23.98	22.86	36.00
5260MHz	Pass	2.20	20.62	20.62	23.98	22.82	27.00
5300MHz	Pass	2.20	20.58	20.58	23.98	22.78	27.00
5320MHz	Pass	2.20	20.51	20.51	23.98	22.71	27.00
5500MHz	Pass	2.20	20.20	20.20	23.98	22.40	27.00
5580MHz	Pass	2.20	19.93	19.93	23.98	22.13	27.00
5700MHz	Pass	2.20	18.42	18.42	23.98	20.62	27.00
5745MHz	Pass	1.70	22.56	22.56	30.00	24.26	36.00
5785MHz	Pass	1.70	22.45	22.45	30.00	24.15	36.00
5825MHz	Pass	1.70	22.33	22.33	30.00	24.03	36.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	2.20	16.32	16.32	23.98	18.52	36.00
5200MHz	Pass	2.20	21.87	21.87	23.98	24.07	36.00
5240MHz	Pass	2.20	20.51	20.51	23.98	22.71	36.00
5260MHz	Pass	2.20	20.15	20.15	23.98	22.35	27.00
5300MHz	Pass	2.20	20.26	20.26	23.98	22.46	27.00
5320MHz	Pass	2.20	18.54	18.54	23.98	20.74	27.00
5500MHz	Pass	2.20	17.62	17.62	23.98	19.82	27.00
5580MHz	Pass	2.20	19.92	19.92	23.98	22.12	27.00
5700MHz	Pass	2.20	15.33	15.33	23.98	17.53	27.00
5745MHz	Pass	1.70	22.56	22.56	30.00	24.26	36.00
5785MHz	Pass	1.70	22.47	22.47	30.00	24.17	36.00
5825MHz	Pass	1.70	22.41	22.41	30.00	24.11	36.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	2.20	11.90	11.90	23.98	14.10	36.00
5230MHz	Pass	2.20	19.77	19.77	23.98	21.97	36.00
5270MHz	Pass	2.20	20.32	20.32	23.98	22.52	27.00
5310MHz	Pass	2.20	11.41	11.41	23.98	13.61	27.00
5510MHz	Pass	2.20	12.46	12.46	23.98	14.66	27.00
5550MHz	Pass	2.20	19.74	19.74	23.98	21.94	27.00
5670MHz	Pass	2.20	15.36	15.36	23.98	17.56	27.00
5755MHz	Pass	1.70	20.95	20.95	30.00	22.65	36.00
5795MHz	Pass	1.70	22.38	22.38	30.00	24.08	36.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	2.20	10.70	10.70	23.98	12.90	36.00
5290MHz	Pass	2.20	11.29	11.29	23.98	13.49	27.00
5530MHz	Pass	2.20	12.02	12.02	23.98	14.22	27.00
5775MHz	Pass	1.70	19.64	19.64	30.00	21.34	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	7.13	9.33
802.11ac VHT20_Nss1,(MCS0)_1TX	7.96	10.16
802.11ac VHT40_Nss1,(MCS0)_1TX	2.74	4.94
802.11ac VHT80_Nss1,(MCS0)_1TX	-7.87	-5.67
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	7.00	9.20
802.11ac VHT20_Nss1,(MCS0)_1TX	6.27	8.47
802.11ac VHT40_Nss1,(MCS0)_1TX	3.33	5.53
802.11ac VHT80_Nss1,(MCS0)_1TX	-7.37	-5.17
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	6.62	8.82
802.11ac VHT20_Nss1,(MCS0)_1TX	6.19	8.39
802.11ac VHT40_Nss1,(MCS0)_1TX	2.67	4.87
802.11ac VHT80_Nss1,(MCS0)_1TX	-0.28	1.92
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	7.24	8.94
802.11ac VHT20_Nss1,(MCS0)_1TX	6.96	8.66
802.11ac VHT40_Nss1,(MCS0)_1TX	3.59	5.29
802.11ac VHT80_Nss1,(MCS0)_1TX	-0.03	1.67

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	2.20	7.13	7.13	11.00	9.33	17.00
5200MHz	Pass	2.20	7.03	7.03	11.00	9.23	17.00
5240MHz	Pass	2.20	7.07	7.07	11.00	9.27	17.00
5260MHz	Pass	2.20	7.00	7.00	11.00	9.20	17.00
5300MHz	Pass	2.20	6.91	6.91	11.00	9.11	17.00
5320MHz	Pass	2.20	6.88	6.88	11.00	9.08	17.00
5500MHz	Pass	2.20	6.62	6.62	11.00	8.82	17.00
5580MHz	Pass	2.20	6.43	6.43	11.00	8.63	17.00
5700MHz	Pass	2.20	4.85	4.85	11.00	7.05	17.00
5745MHz	Pass	1.70	7.24	7.24	30.00	8.94	36.00
5785MHz	Pass	1.70	7.02	7.02	30.00	8.72	36.00
5825MHz	Pass	1.70	6.94	6.94	30.00	8.64	36.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	2.20	2.50	2.50	11.00	4.70	17.00
5200MHz	Pass	2.20	7.96	7.96	11.00	10.16	17.00
5240MHz	Pass	2.20	6.64	6.64	11.00	8.84	17.00
5260MHz	Pass	2.20	6.16	6.16	11.00	8.36	17.00
5300MHz	Pass	2.20	6.27	6.27	11.00	8.47	17.00
5320MHz	Pass	2.20	4.58	4.58	11.00	6.78	17.00
5500MHz	Pass	2.20	3.81	3.81	11.00	6.01	17.00
5580MHz	Pass	2.20	6.19	6.19	11.00	8.39	17.00
5700MHz	Pass	2.20	1.44	1.44	11.00	3.64	17.00
5745MHz	Pass	1.70	6.96	6.96	30.00	8.66	36.00
5785MHz	Pass	1.70	6.72	6.72	30.00	8.42	36.00
5825MHz	Pass	1.70	6.64	6.64	30.00	8.34	36.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	2.20	-5.09	-5.09	11.00	-2.89	17.00
5230MHz	Pass	2.20	2.74	2.74	11.00	4.94	17.00
5270MHz	Pass	2.20	3.33	3.33	11.00	5.53	17.00
5310MHz	Pass	2.20	-5.58	-5.58	11.00	-3.38	17.00
5510MHz	Pass	2.20	-4.47	-4.47	11.00	-2.27	17.00
5550MHz	Pass	2.20	2.67	2.67	11.00	4.87	17.00
5670MHz	Pass	2.20	-1.59	-1.59	11.00	0.61	17.00
5755MHz	Pass	1.70	2.40	2.40	30.00	4.10	36.00
5795MHz	Pass	1.70	3.59	3.59	30.00	5.29	36.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	2.20	-7.87	-7.87	11.00	-5.67	17.00
5290MHz	Pass	2.20	-7.37	-7.37	11.00	-5.17	17.00
5530MHz	Pass	2.20	-6.39	-6.39	11.00	-4.19	17.00
5775MHz	Pass	1.70	-0.03	-0.03	30.00	1.67	36.00

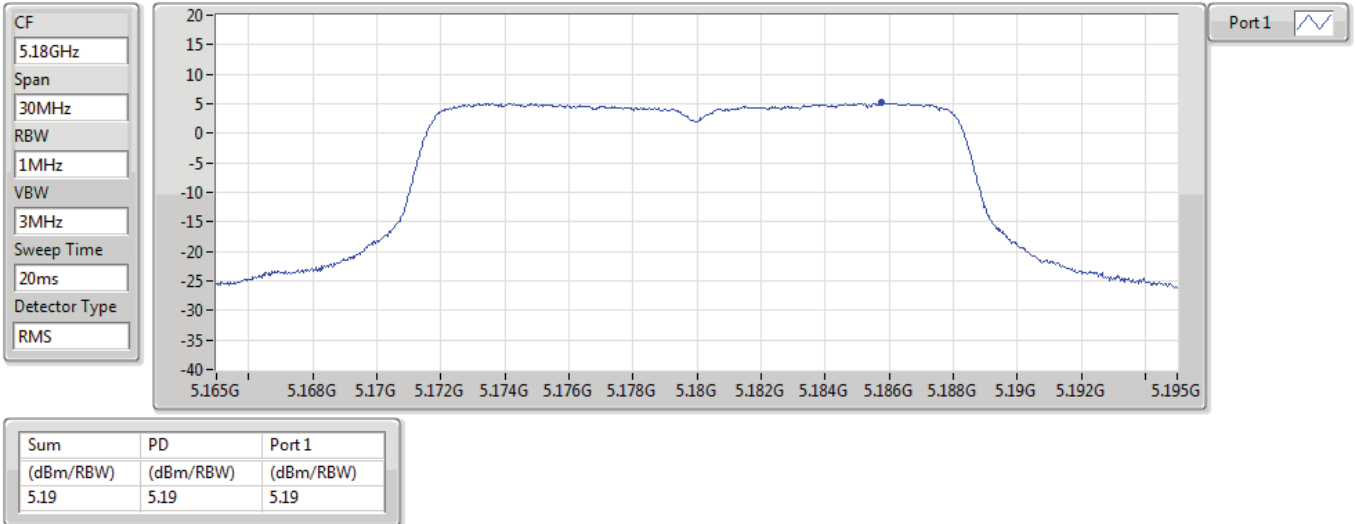
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

802.11a_Nss1,(6Mbps)_1TX

PSD

5180MHz

03/02/2021

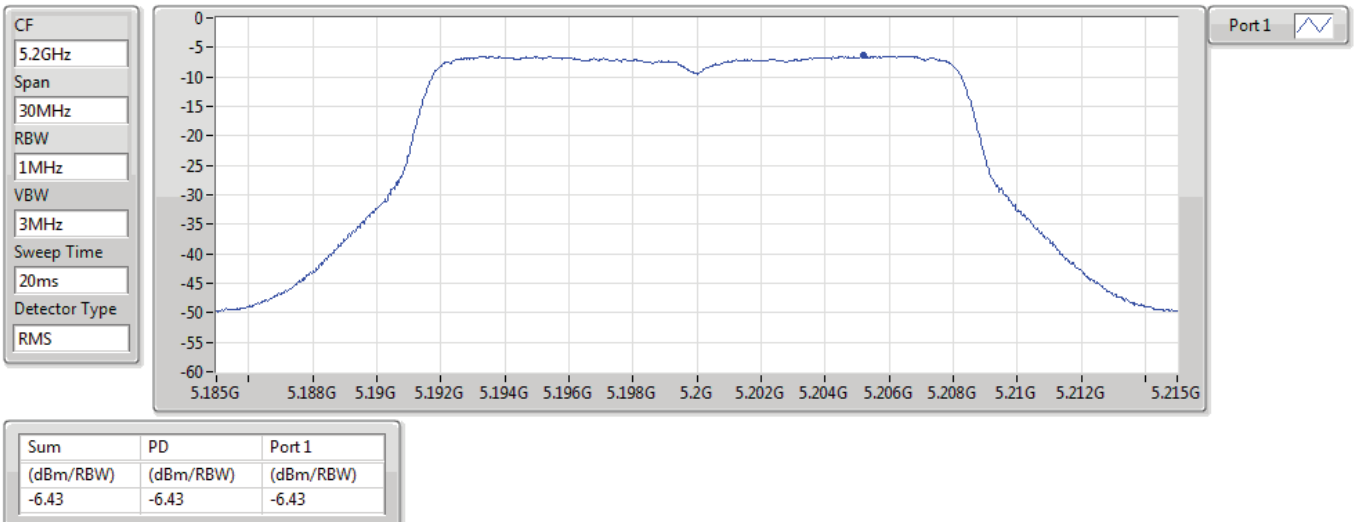


802.11a_Nss1,(6Mbps)_1TX

PSD

5200MHz

03/02/2021

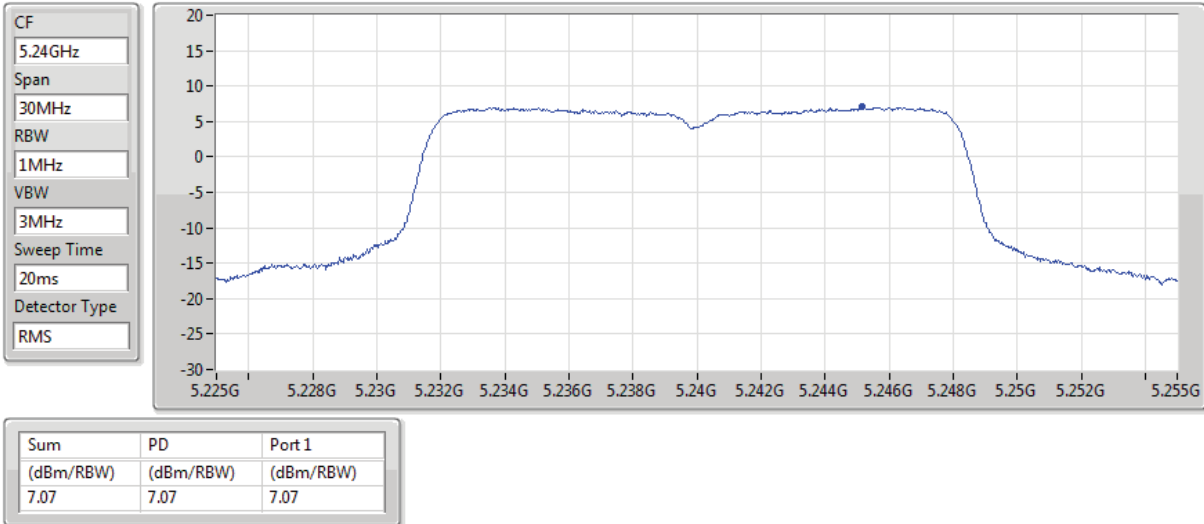


802.11a_Nss1,(6Mbps)_1TX

PSD

5240MHz

03/02/2021

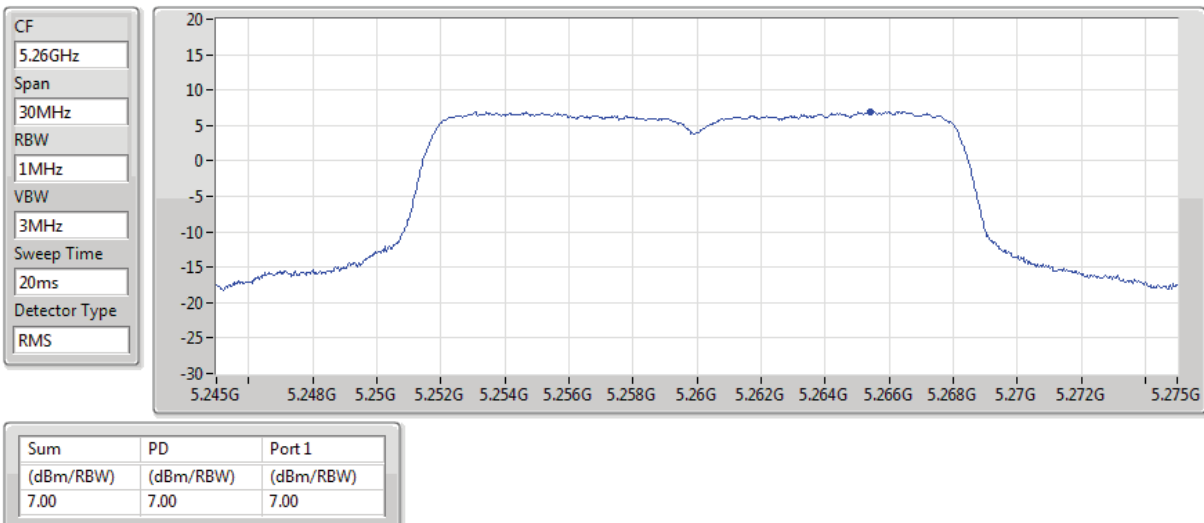


802.11a_Nss1,(6Mbps)_1TX

PSD

5260MHz

03/02/2021

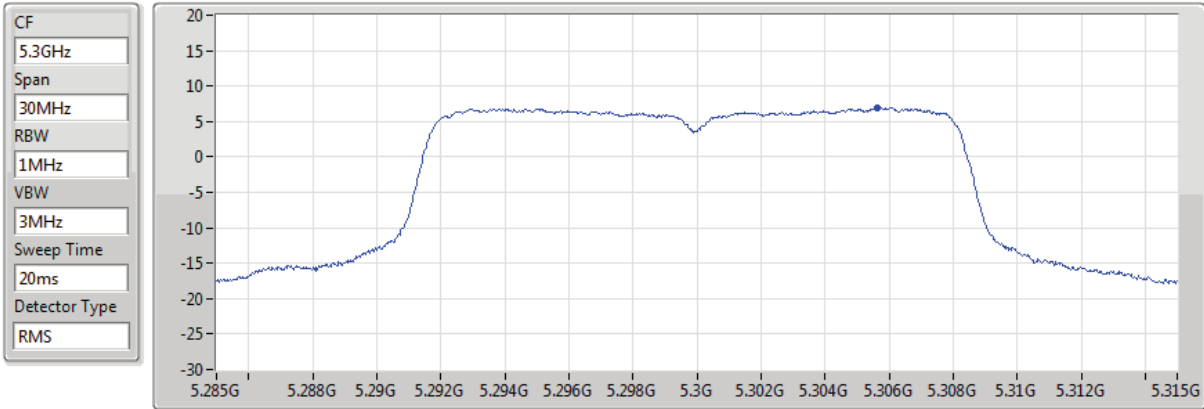


802.11a_Nss1,(6Mbps)_1TX

PSD

5300MHz

03/02/2021



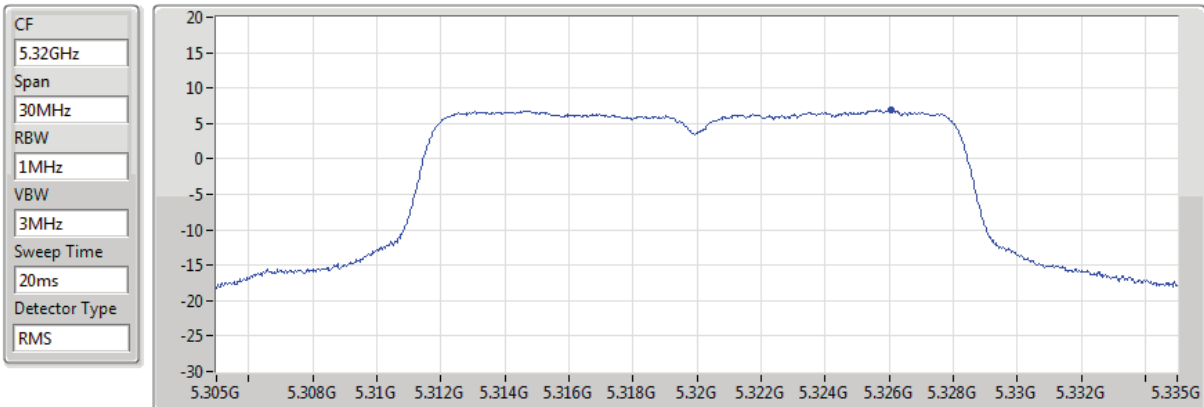
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.91	6.91	6.91

802.11a_Nss1,(6Mbps)_1TX

PSD

5320MHz

03/02/2021



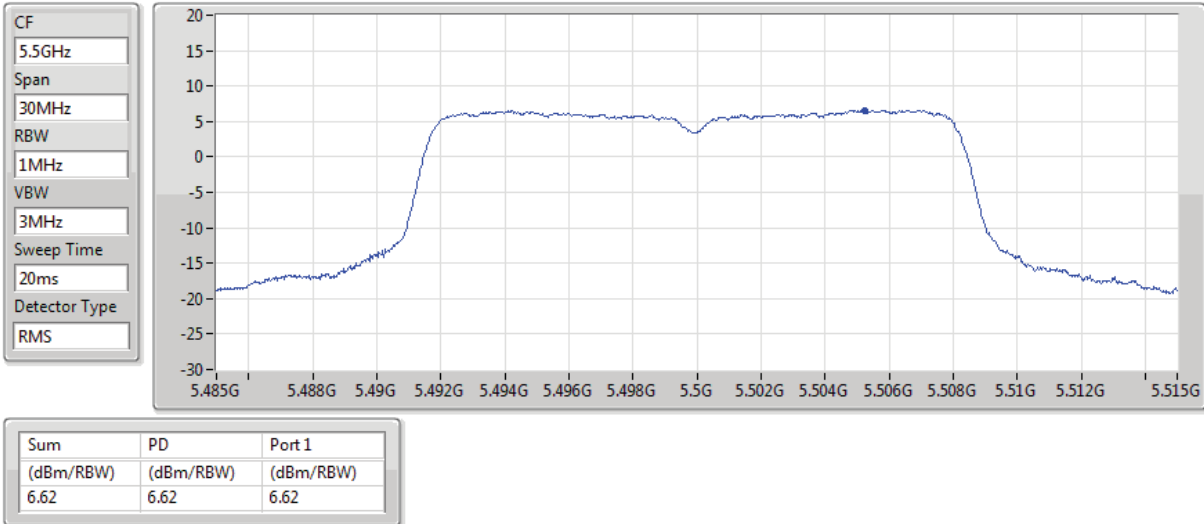
Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.88	6.88	6.88

802.11a_Nss1,(6Mbps)_1TX

PSD

5500MHz

03/02/2021

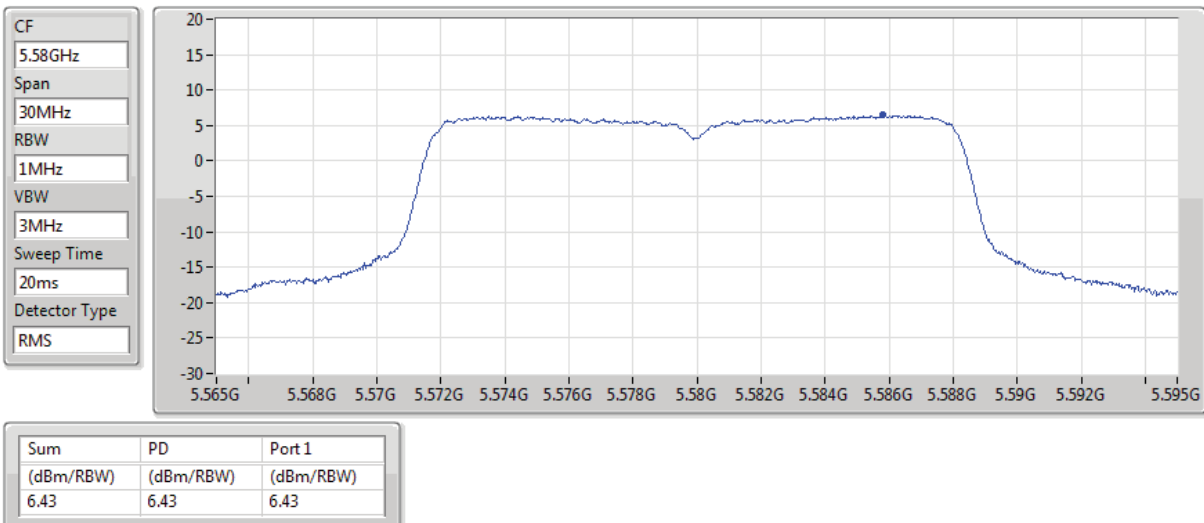


802.11a_Nss1,(6Mbps)_1TX

PSD

5580MHz

03/02/2021

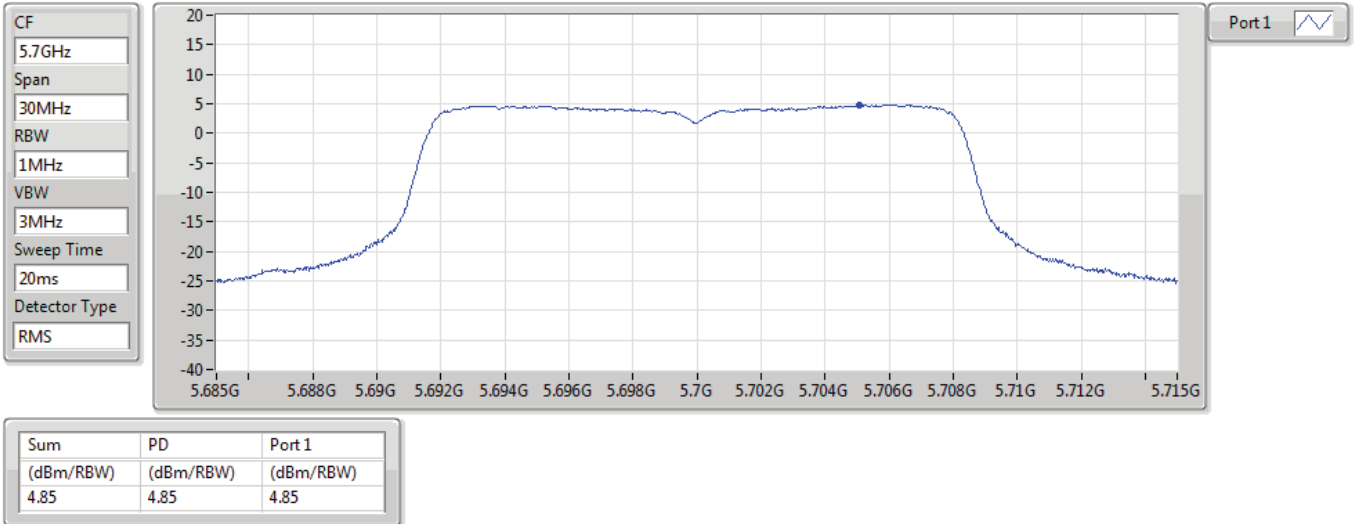


802.11a_Nss1,(6Mbps)_1TX

PSD

5700MHz

03/02/2021

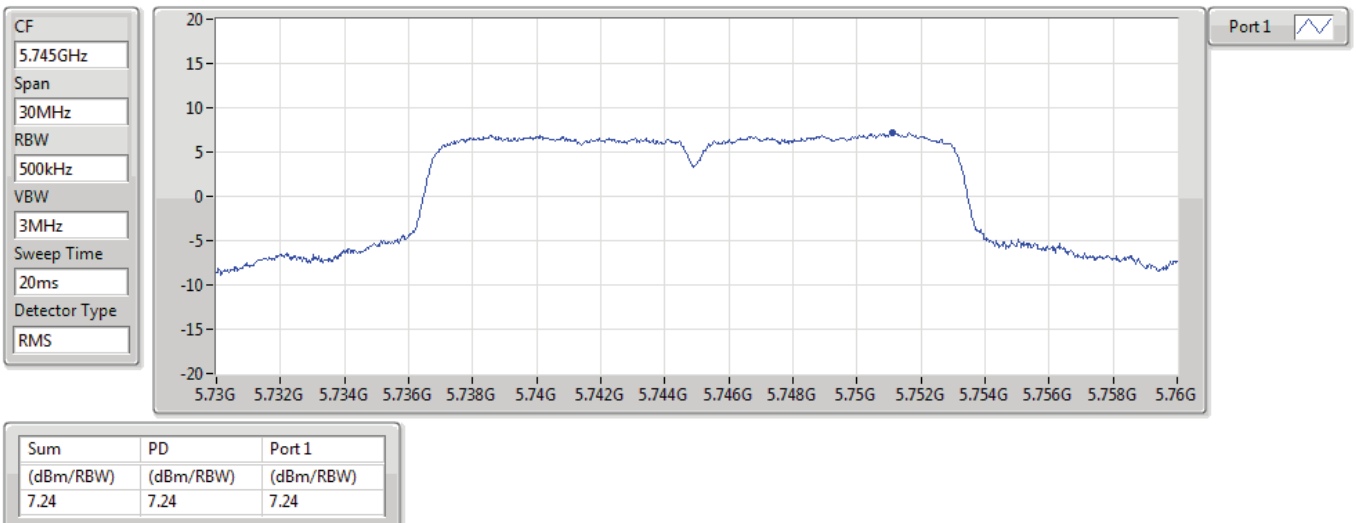


802.11a_Nss1,(6Mbps)_1TX

PSD

5745MHz

03/02/2021

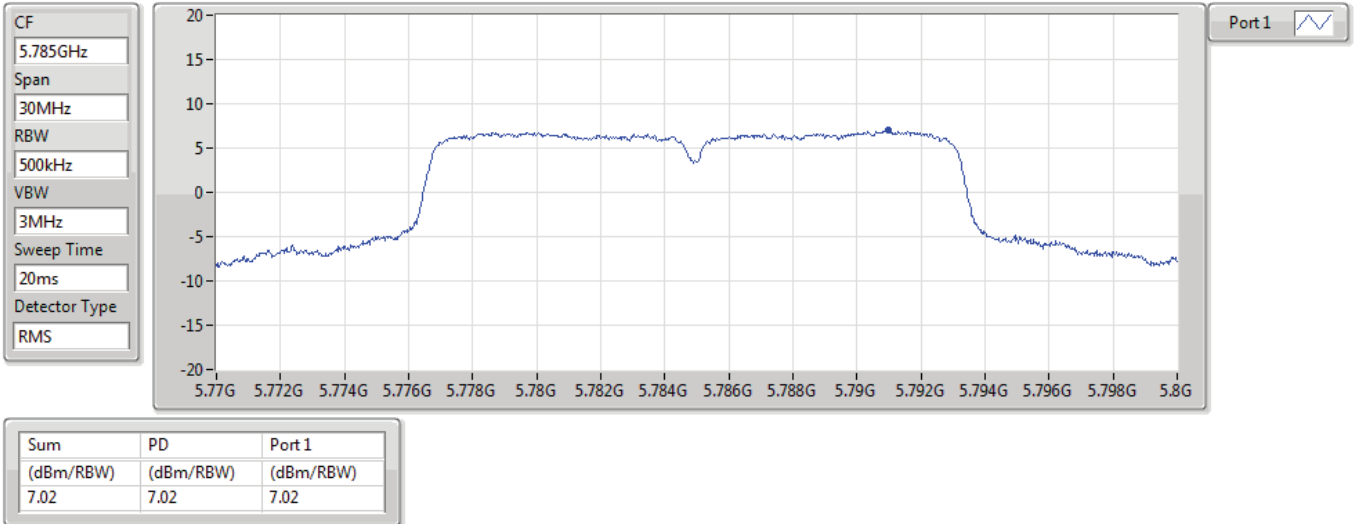


802.11a_Nss1,(6Mbps)_1TX

PSD

5785MHz

03/02/2021

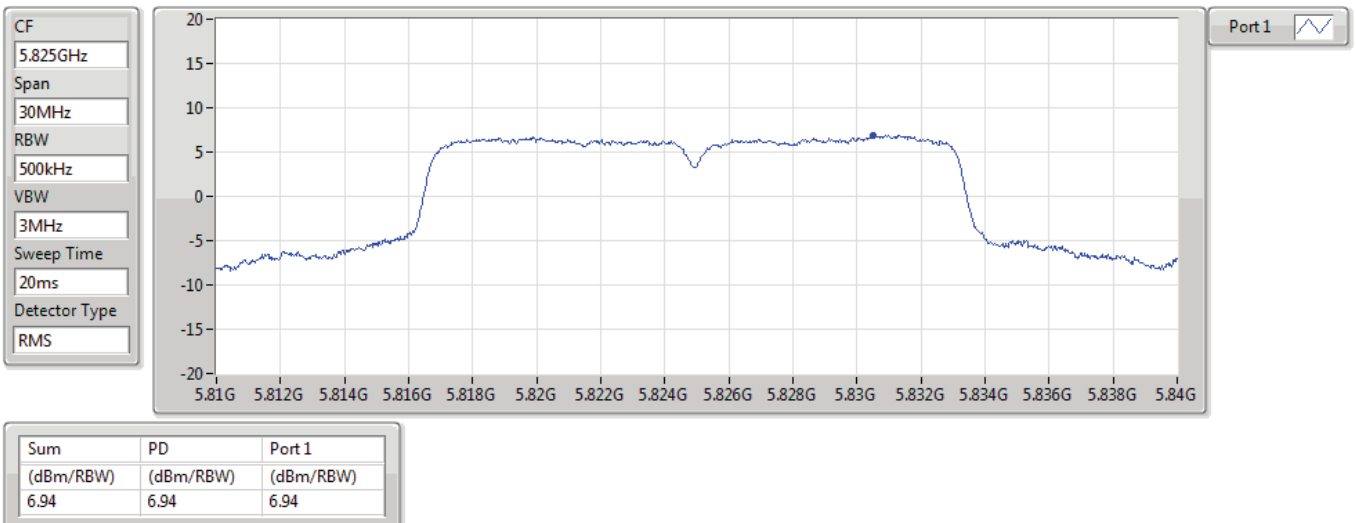


802.11a_Nss1,(6Mbps)_1TX

PSD

5825MHz

03/02/2021

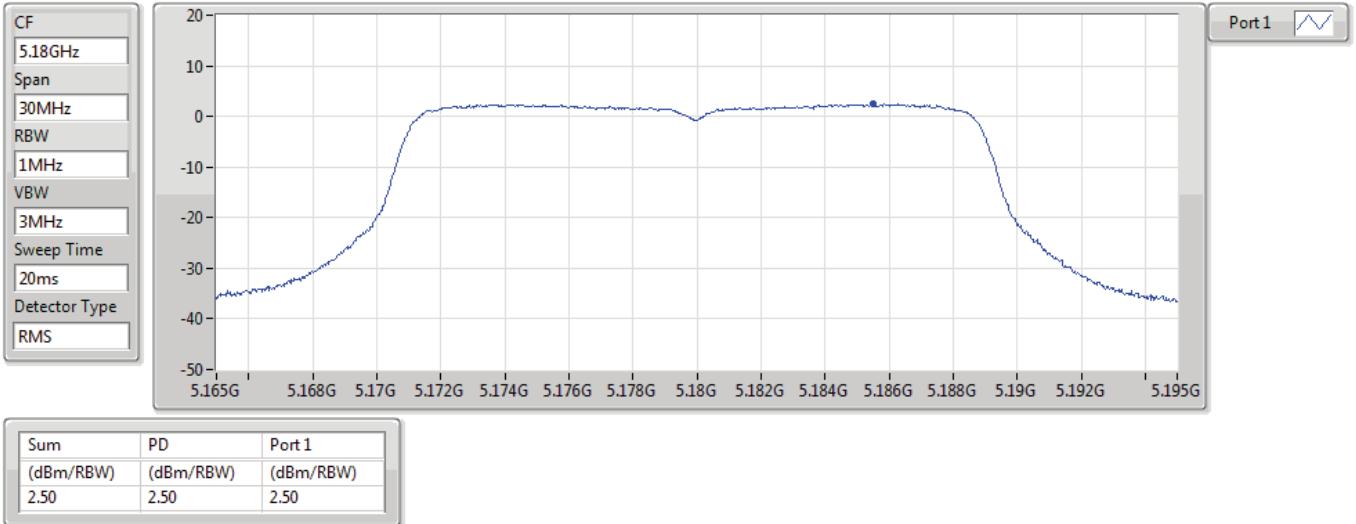


802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5180MHz

03/02/2021

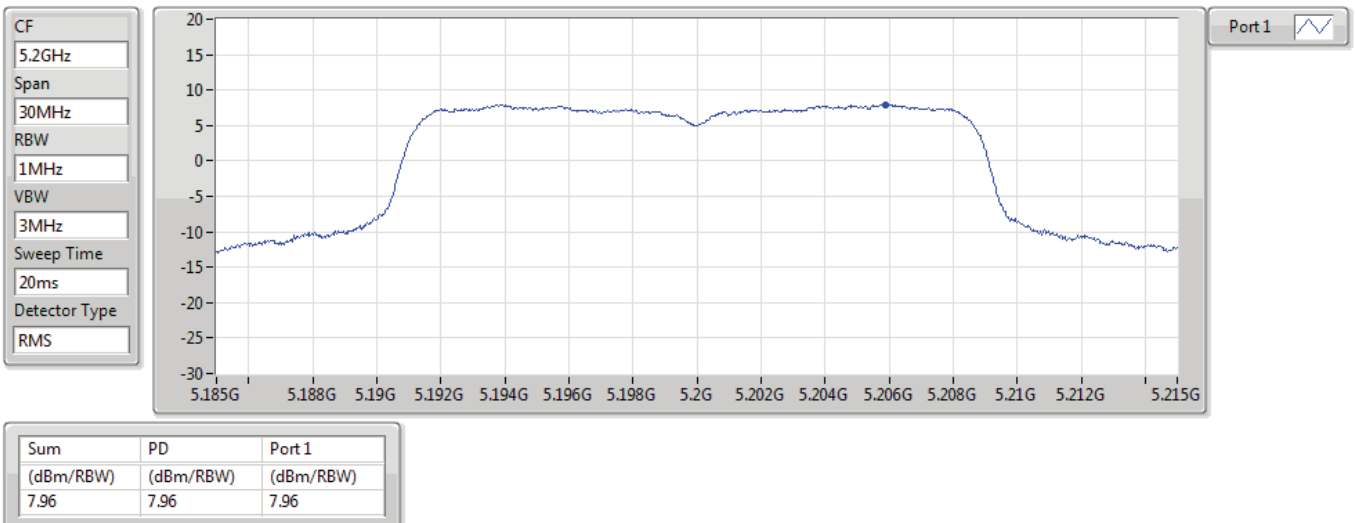


802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5200MHz

03/02/2021

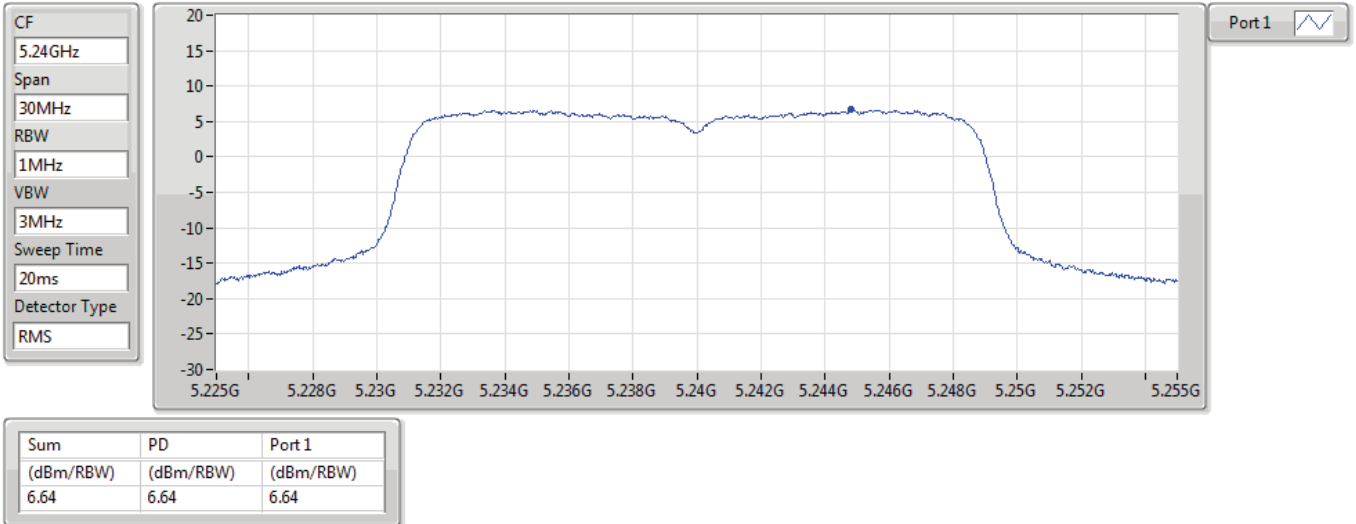


802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5240MHz

03/02/2021

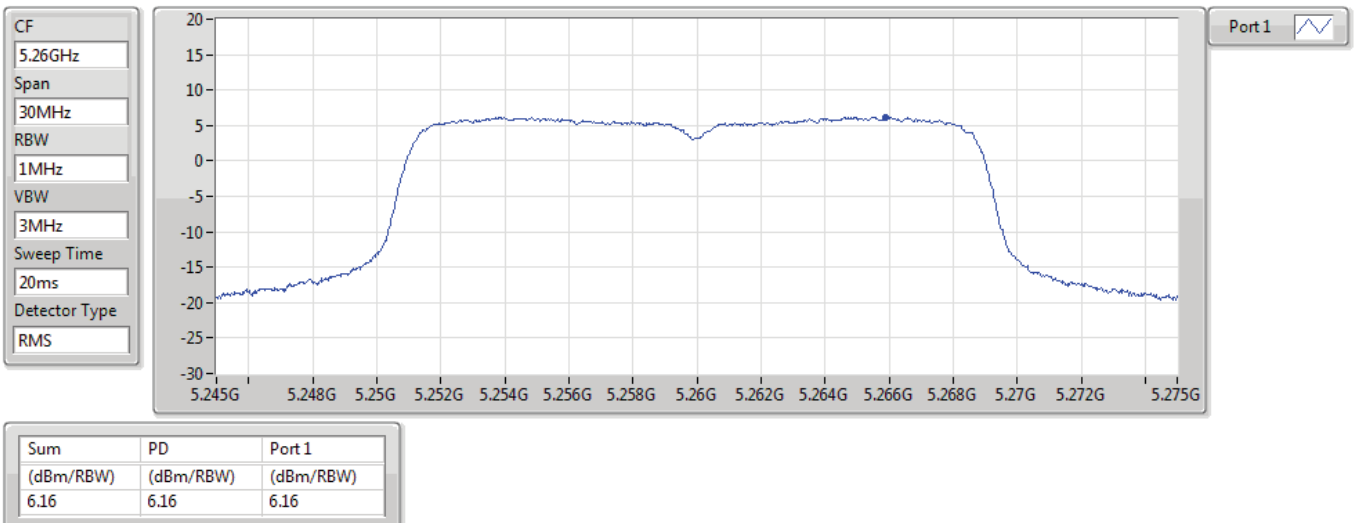


802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5260MHz

03/02/2021

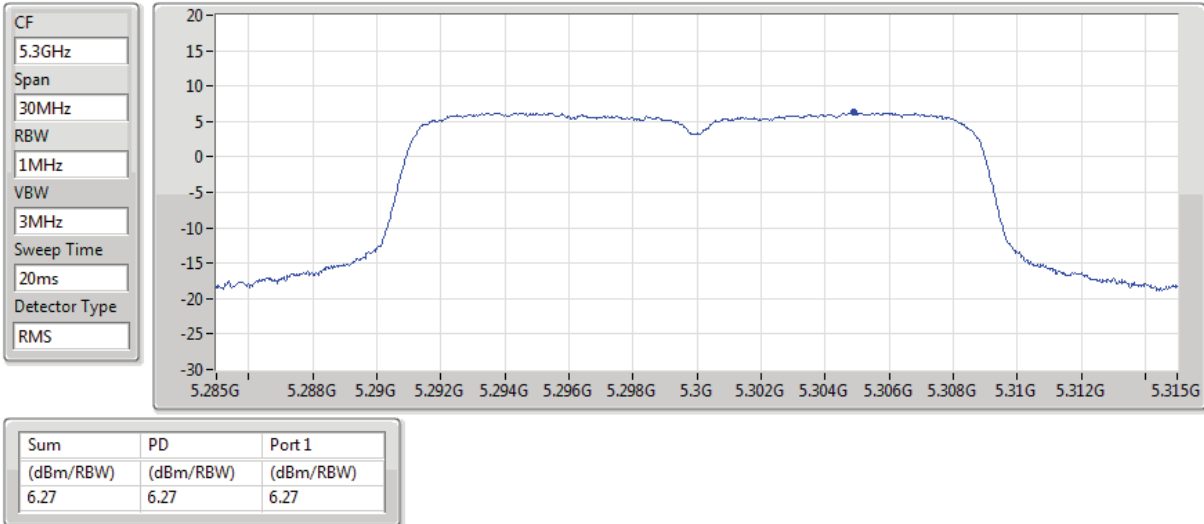


802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5300MHz

03/02/2021

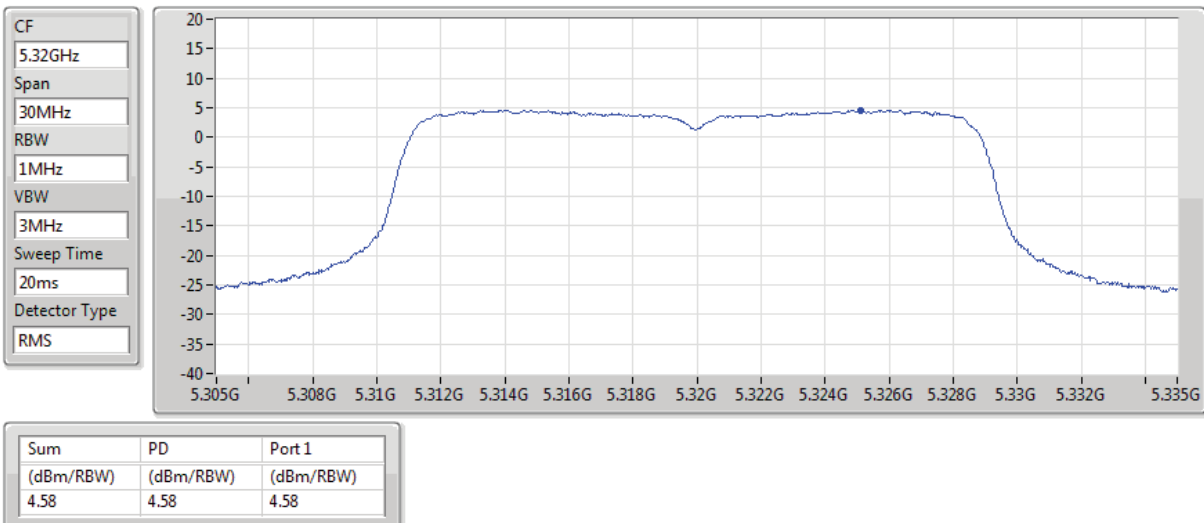


802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5320MHz

03/02/2021

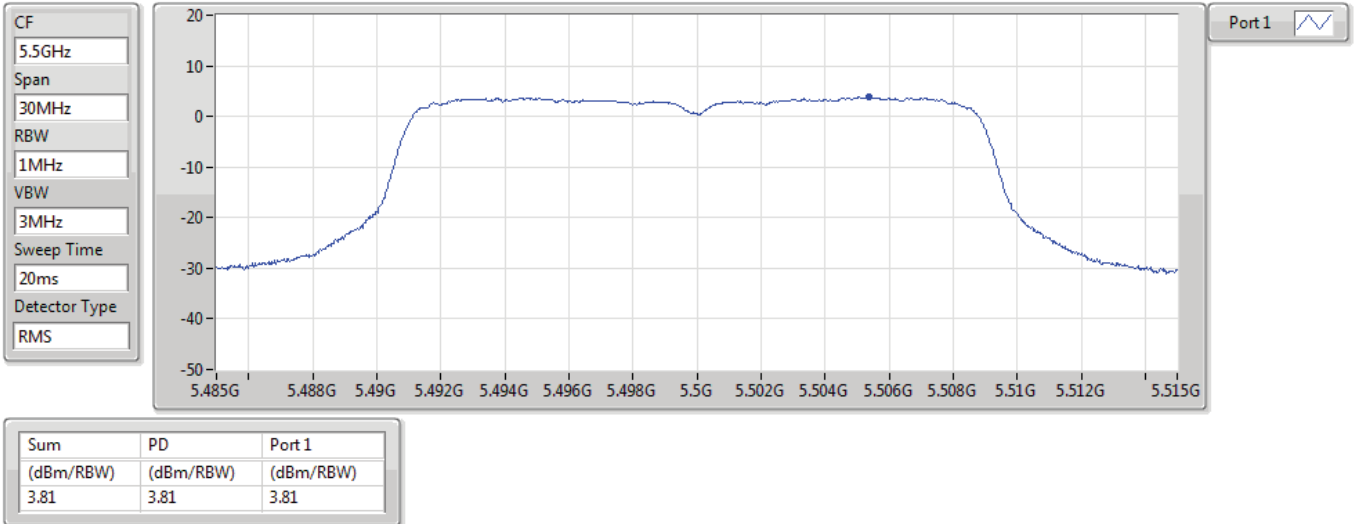


802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5500MHz

03/02/2021

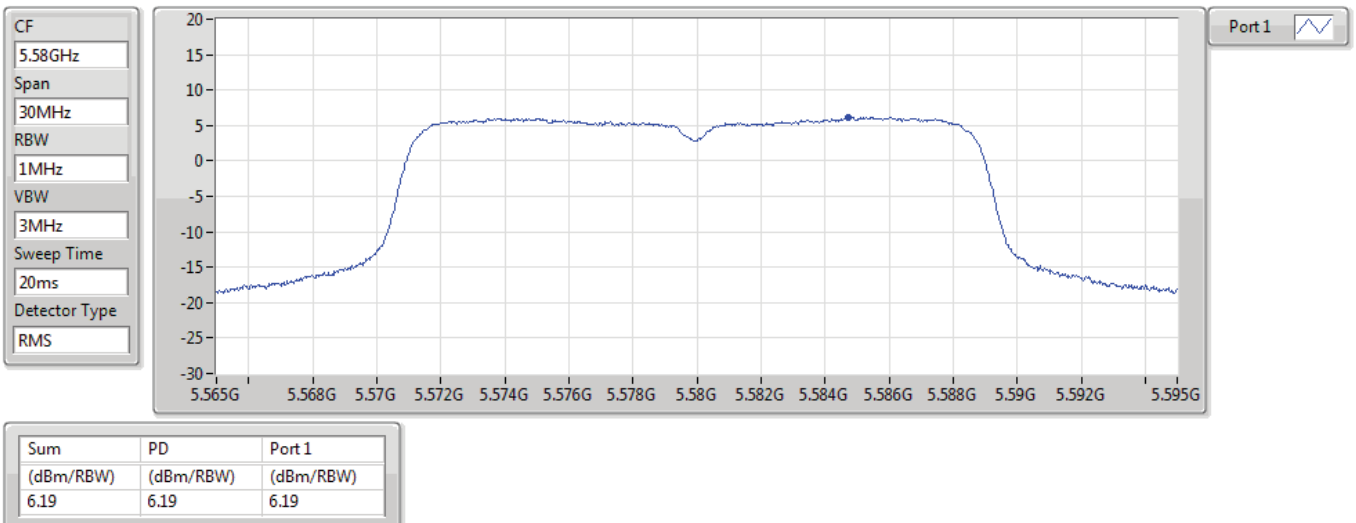


802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5580MHz

03/02/2021

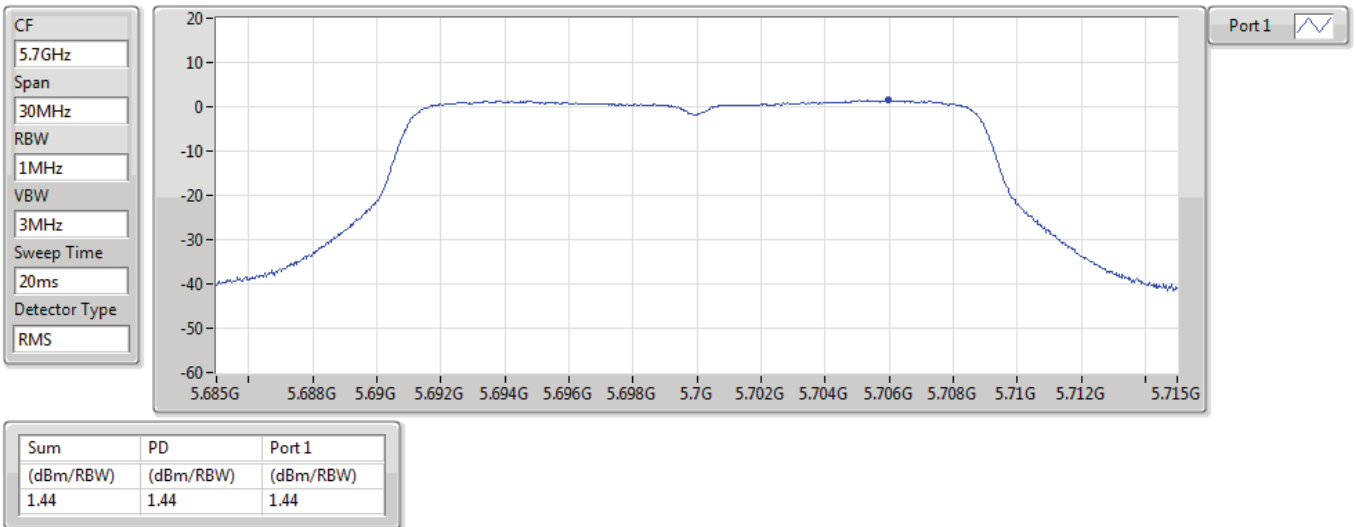


802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5700MHz

03/02/2021

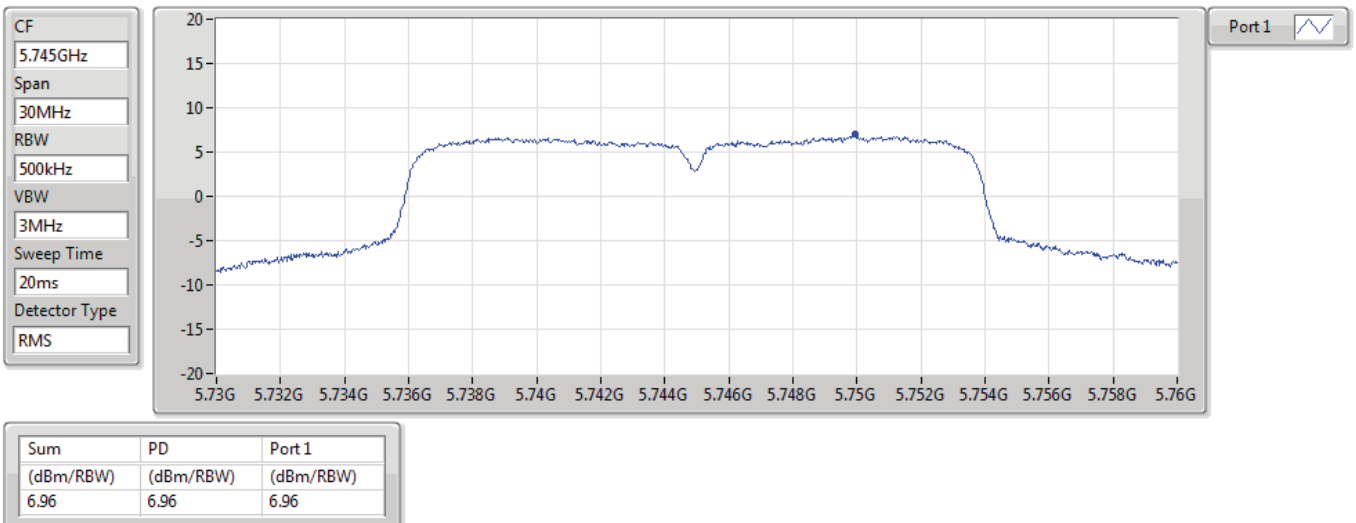


802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5745MHz

03/02/2021

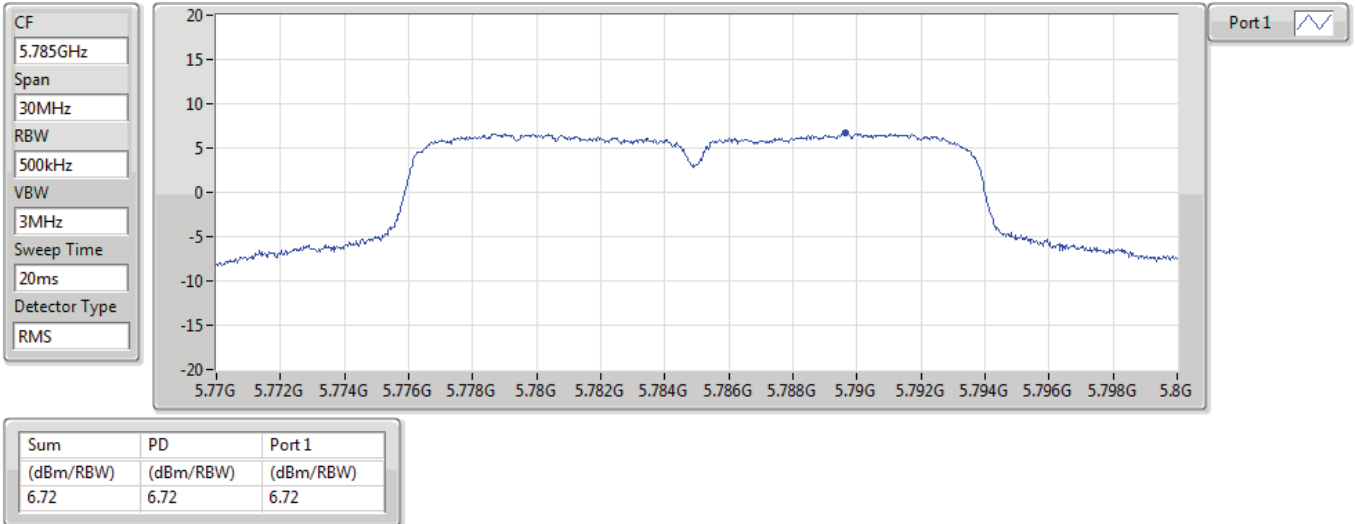


802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5785MHz

03/02/2021

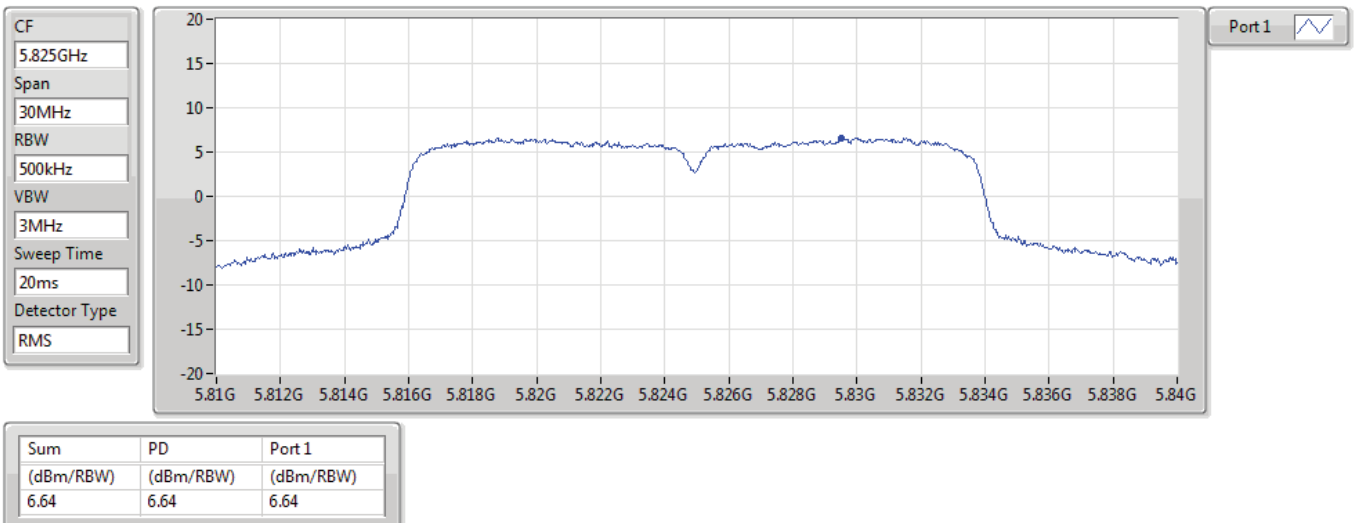


802.11ac VHT20_Nss1,(MCS0)_1TX

PSD

5825MHz

03/02/2021

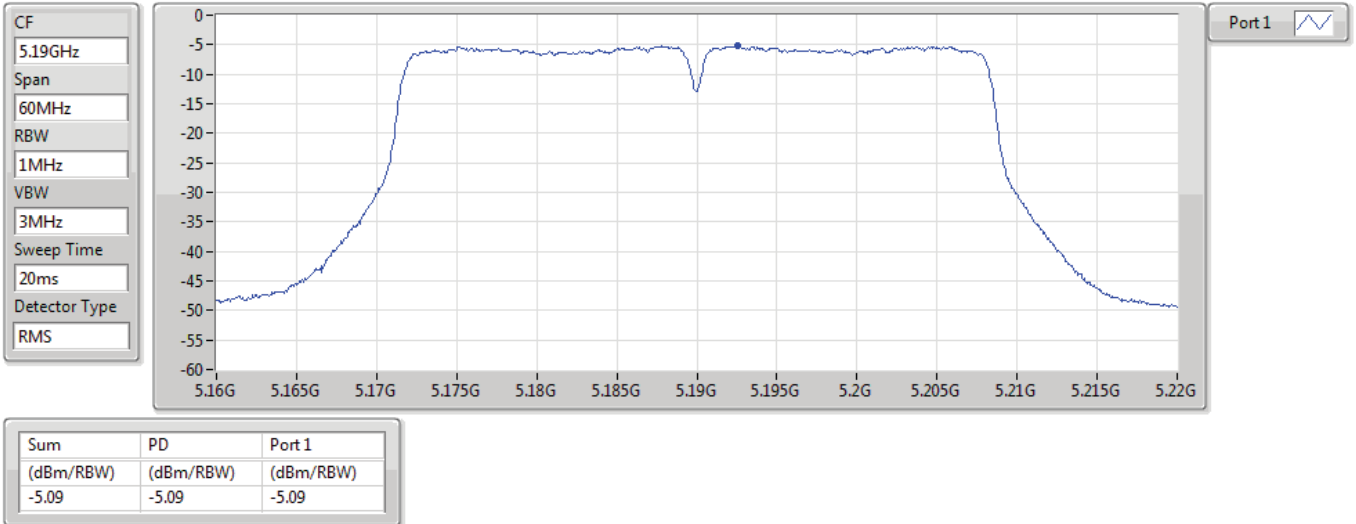


802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5190MHz

03/02/2021

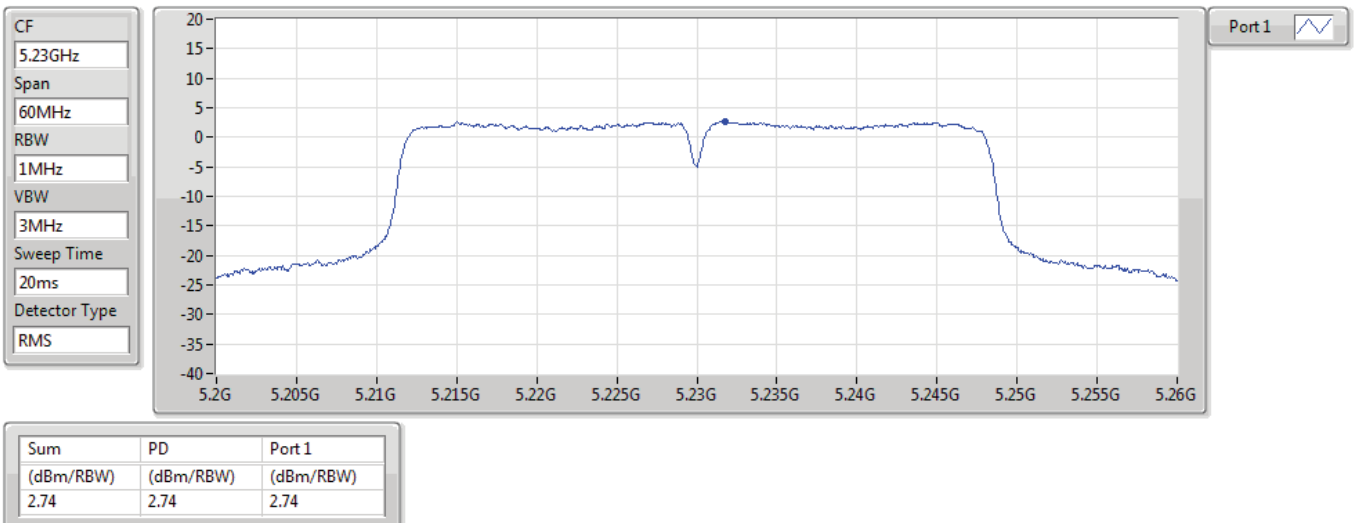


802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5230MHz

03/02/2021

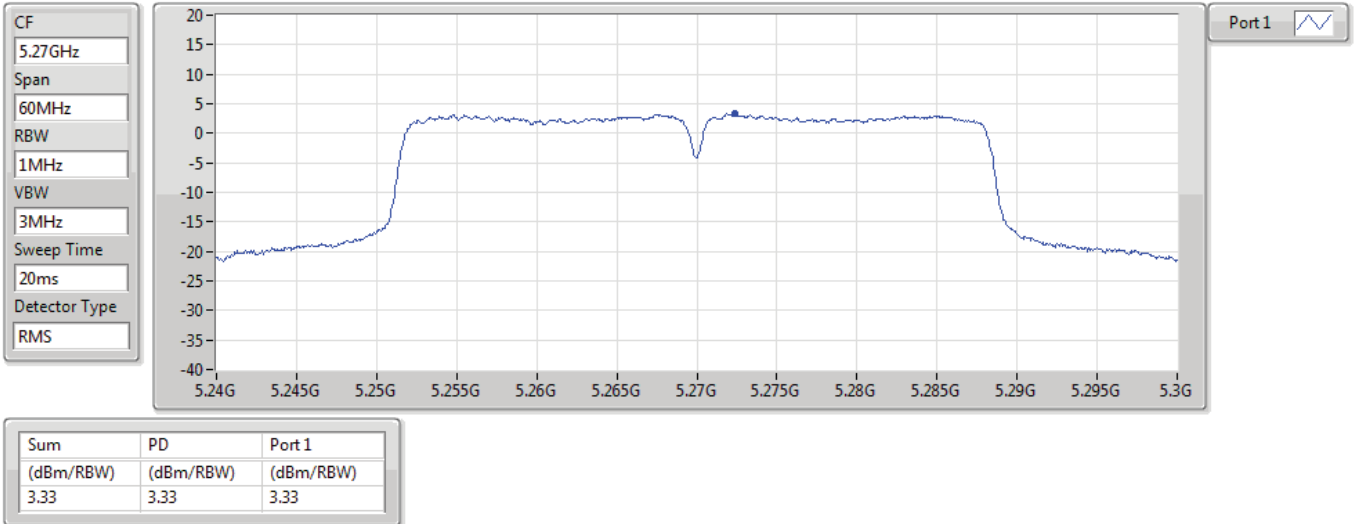


802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5270MHz

03/02/2021

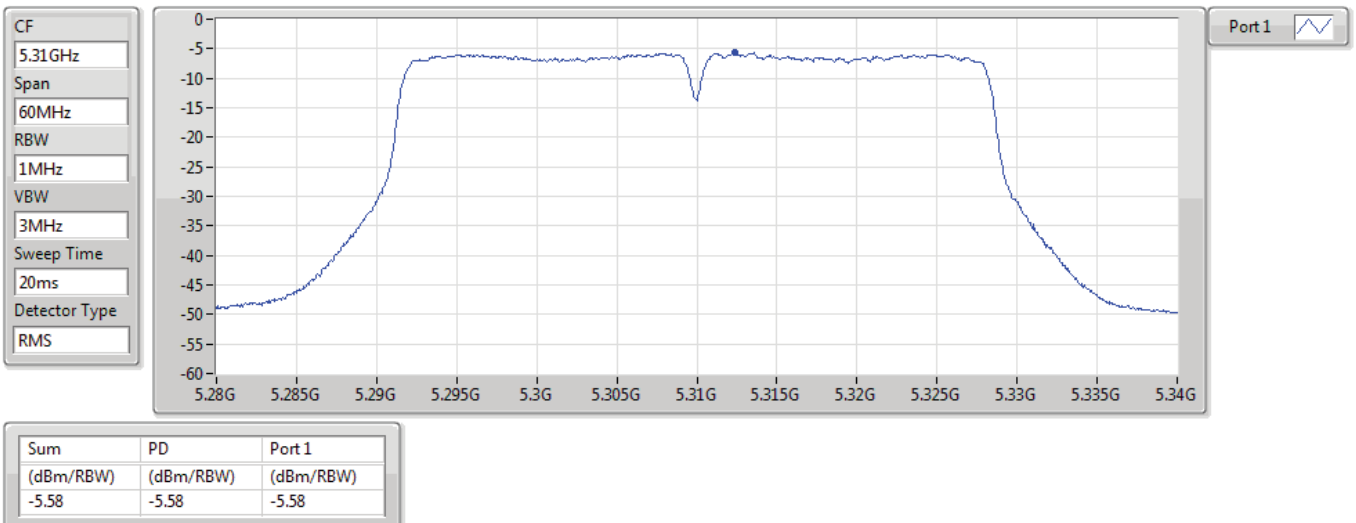


802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5310MHz

03/02/2021

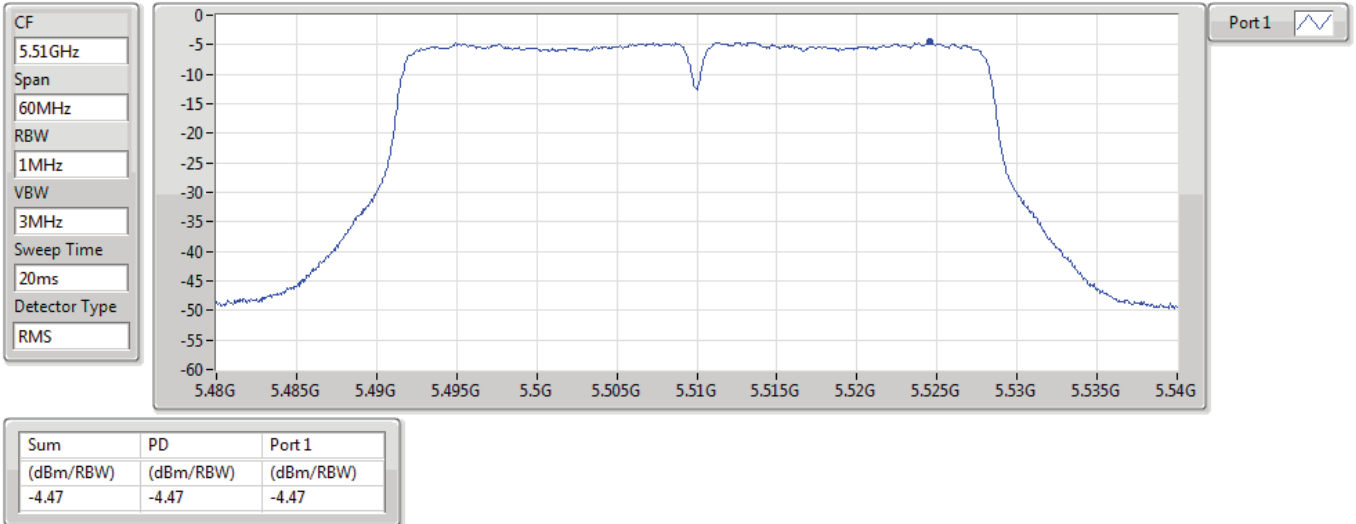


802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5510MHz

03/02/2021

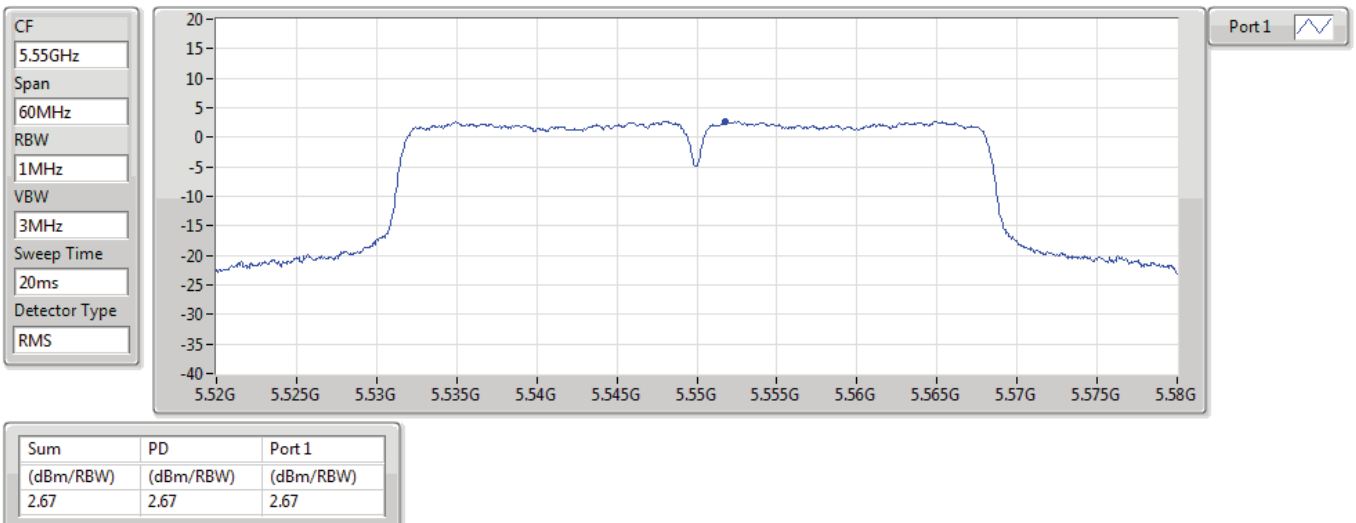


802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5550MHz

03/02/2021

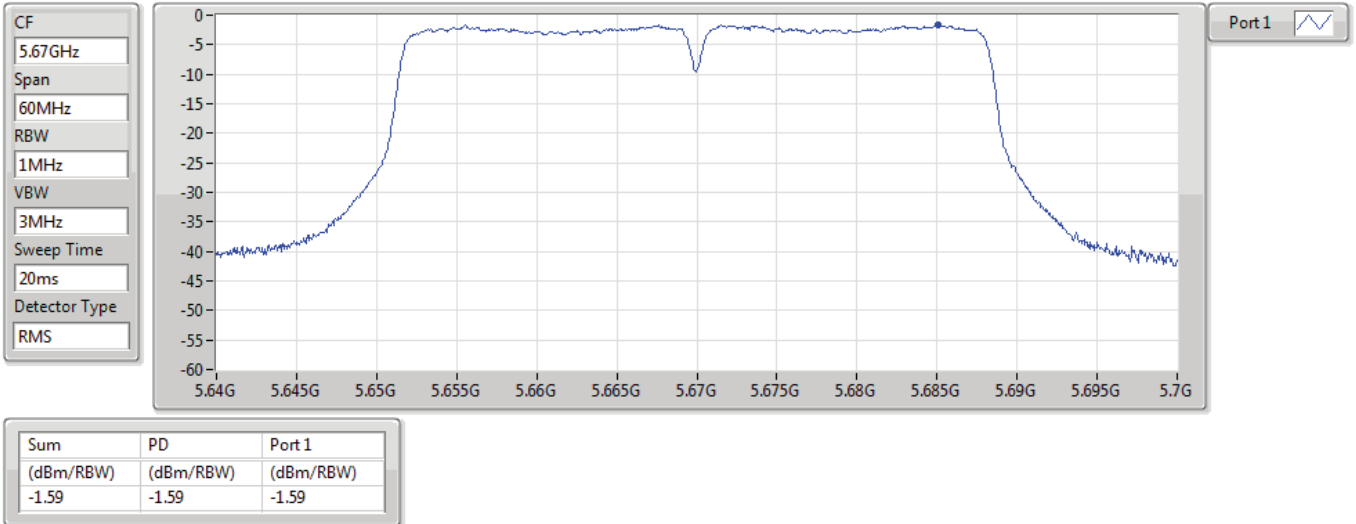


802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5670MHz

03/02/2021

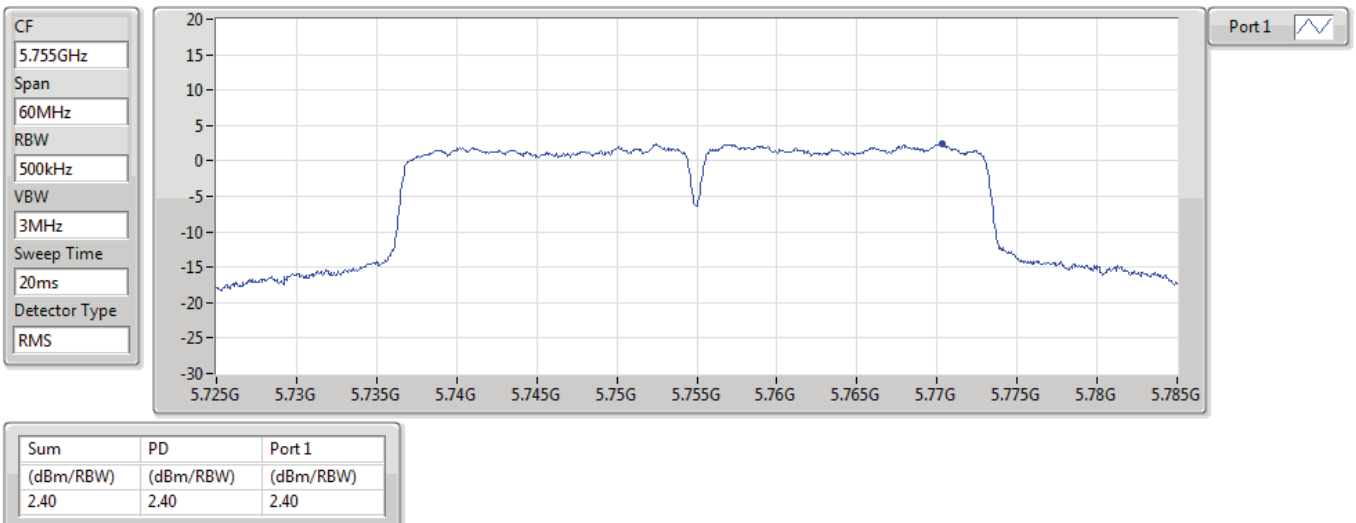


802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5755MHz

03/02/2021

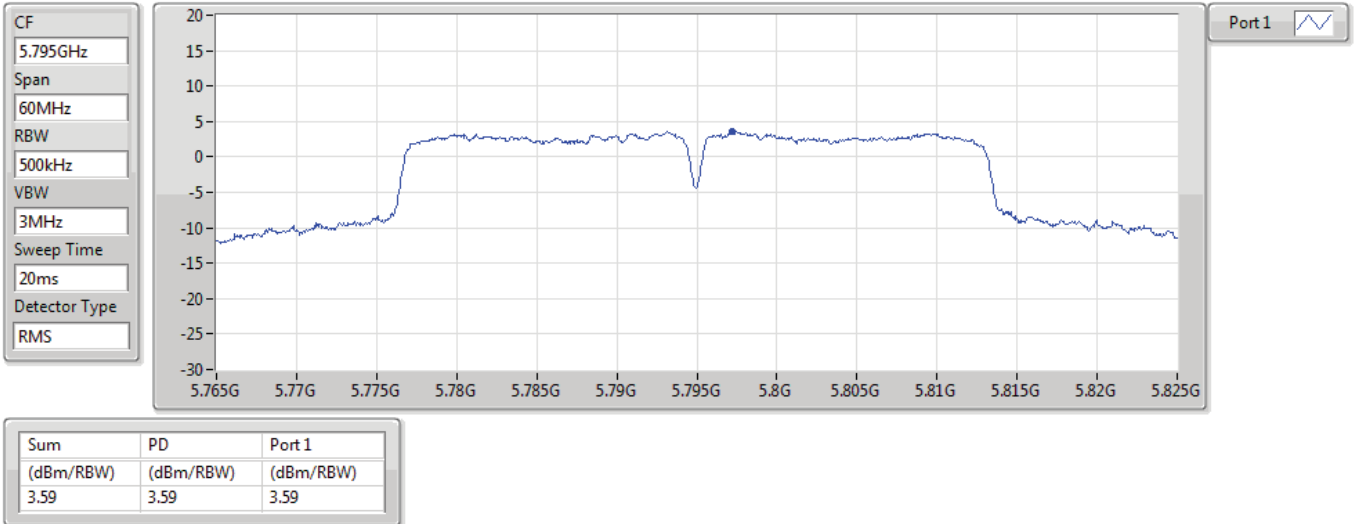


802.11ac VHT40_Nss1,(MCS0)_1TX

PSD

5795MHz

03/02/2021

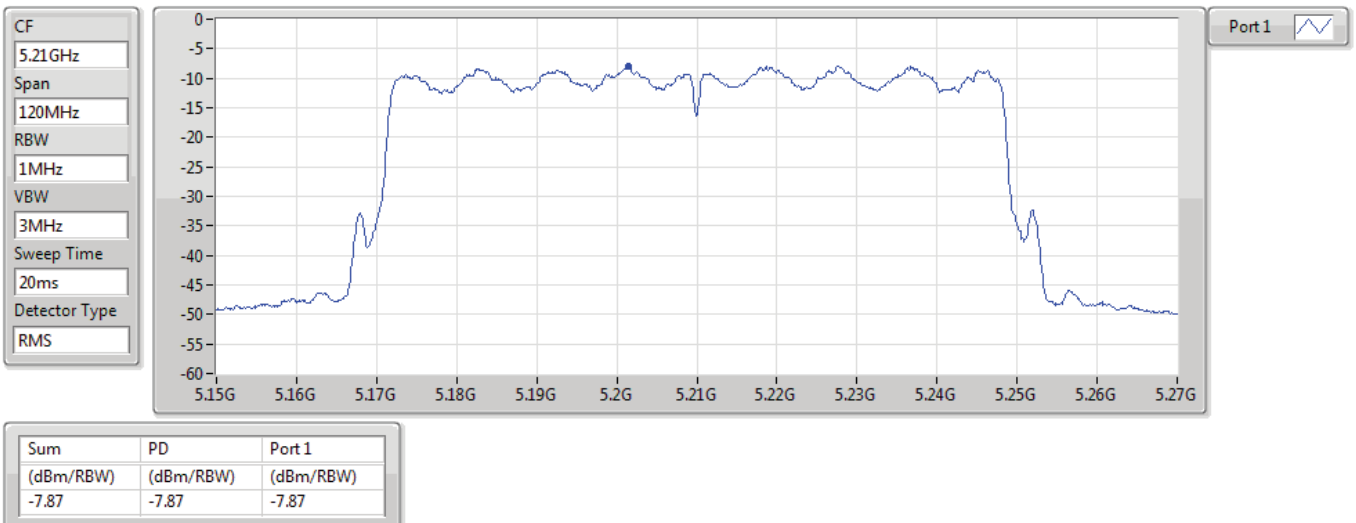


802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5210MHz

03/02/2021

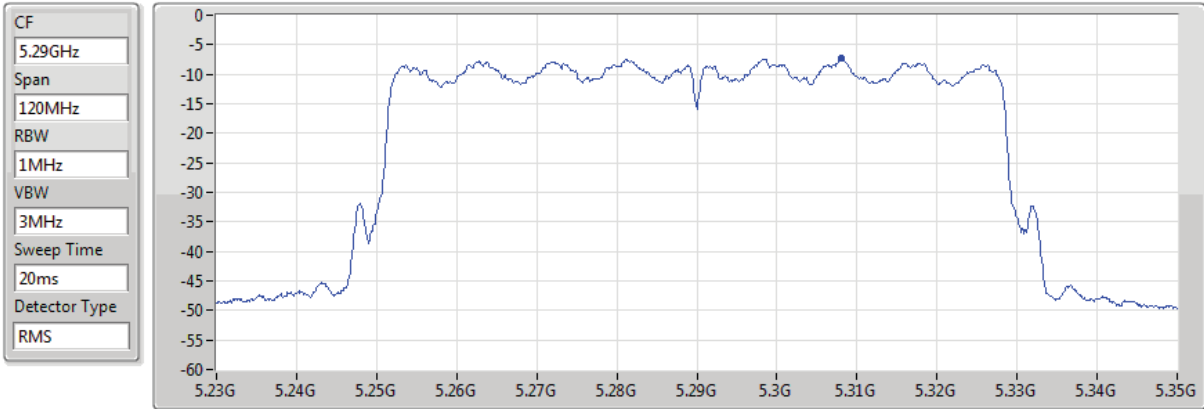


802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5290MHz

03/02/2021



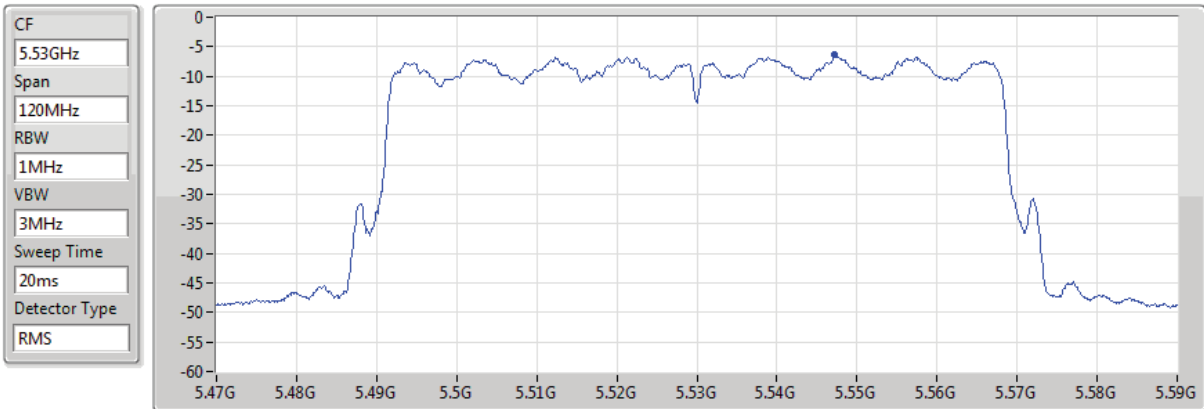
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-7.37	-7.37	-7.37

802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5530MHz

03/02/2021



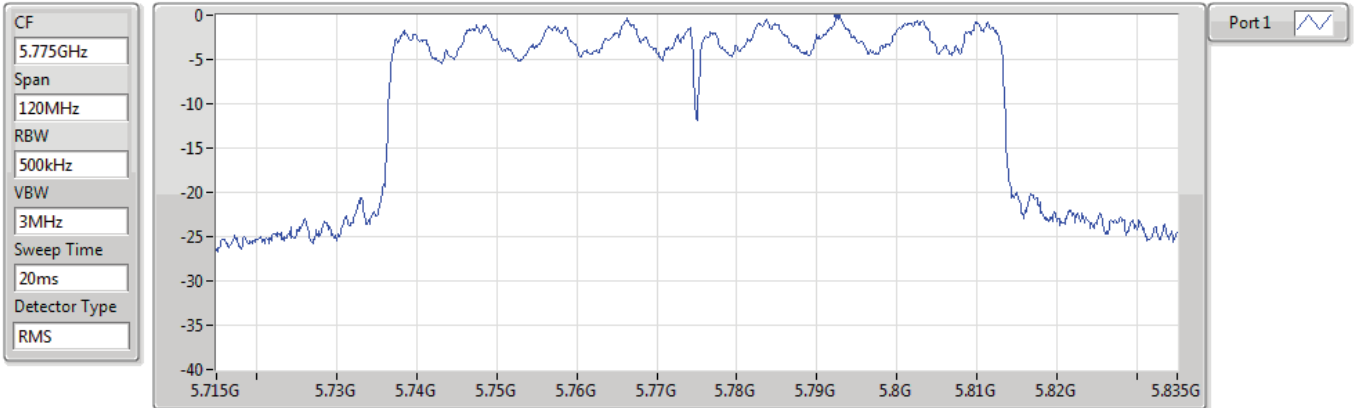
Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-6.39	-6.39	-6.39

802.11ac VHT80_Nss1,(MCS0)_1TX

PSD

5775MHz

03/02/2021





Summary

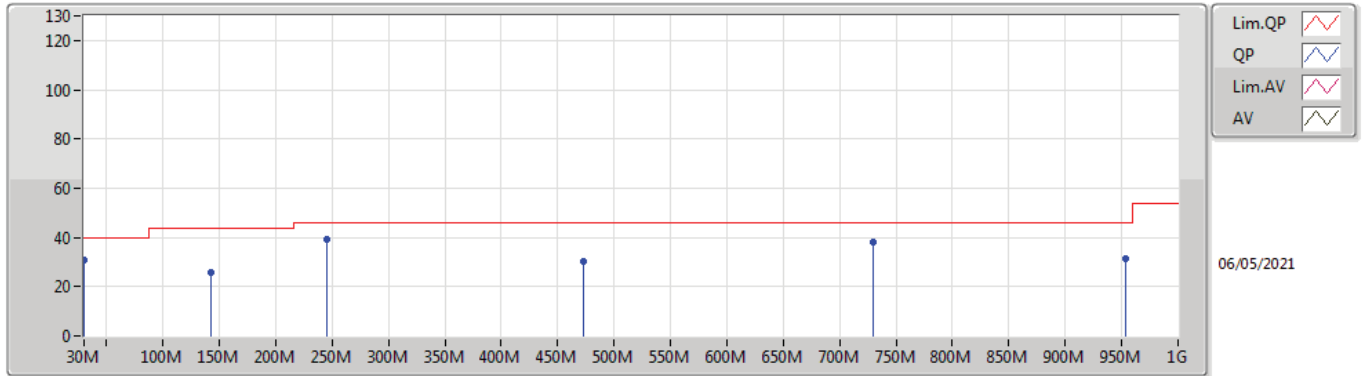
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT80_Nss1,(MCS0)_1TX	Pass	PK	245.34M	39.39	46.00	-6.61	3	Vertical	360	1.00	-

**Result**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	30M	31.04	40.00	-8.96	3	Vertical	360	1.00	-
5775MHz	Pass	PK	142.52M	25.72	43.50	-17.78	3	Vertical	360	1.00	-
5775MHz	Pass	PK	245.34M	39.39	46.00	-6.61	3	Vertical	360	1.00	-
5775MHz	Pass	PK	472.32M	30.05	46.00	-15.95	3	Vertical	360	1.00	-
5775MHz	Pass	PK	953.44M	31.48	46.00	-14.52	3	Vertical	360	1.00	-
5775MHz	Pass	QP	729.15M	37.98	46.00	-8.02	3	Vertical	359	2.19	-
5775MHz	Pass	PK	74.62M	24.80	40.00	-15.20	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	142.52M	33.80	43.50	-9.70	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	297.72M	36.97	46.00	-9.03	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	499.48M	30.41	46.00	-15.59	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	953.44M	32.90	46.00	-13.10	3	Horizontal	0	1.00	-
5775MHz	Pass	QP	728.44M	31.63	46.00	-14.37	3	Horizontal	140	1.00	-

802.11ac VHT80_Nss1,(MCS0)_1TX

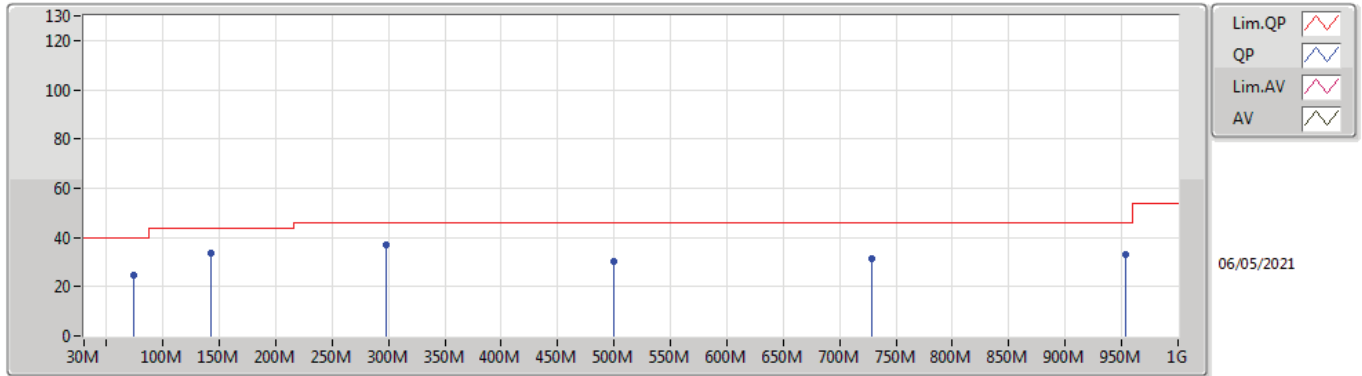
5775MHz_USB



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	30M	31.04	40.00	-8.96	-13.08	3	Vertical	360	1.00	-	44.12	23.51	0.56	37.15
PK	142.52M	25.72	43.50	-17.78	-18.62	3	Vertical	360	1.00	-	44.34	16.60	1.18	36.40
PK	245.34M	39.39	46.00	-6.61	-17.85	3	Vertical	360	1.00	-	57.24	17.05	1.48	36.38
PK	472.32M	30.05	46.00	-15.95	-11.81	3	Vertical	360	1.00	-	41.86	22.82	2.16	36.79
PK	953.44M	31.48	46.00	-14.52	-4.32	3	Vertical	360	1.00	-	35.80	30.12	3.10	37.54
QP	729.15M	37.98	46.00	-8.02	-7.95	3	Vertical	359	2.19	-	45.93	26.79	2.74	37.48

802.11ac VHT80_Nss1,(MCS0)_1TX

5775MHz_USB



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	74.62M	24.80	40.00	-15.20	-24.34	3	Horizontal	0	1.00	-	49.14	11.73	0.86	36.93
PK	142.52M	33.80	43.50	-9.70	-18.62	3	Horizontal	0	1.00	-	52.42	16.60	1.18	36.40
PK	297.72M	36.97	46.00	-9.03	-16.49	3	Horizontal	0	1.00	-	53.46	18.29	1.66	36.44
PK	499.48M	30.41	46.00	-15.59	-11.51	3	Horizontal	0	1.00	-	41.92	23.25	2.23	36.99
PK	953.44M	32.90	46.00	-13.10	-4.32	3	Horizontal	0	1.00	-	37.22	30.12	3.10	37.54
QP	728.44M	31.63	46.00	-14.37	-7.98	3	Horizontal	140	1.00	-	39.61	26.75	2.74	37.47

**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	53.44	54.00	-0.56	3	Horizontal	352	1.04	-
802.11ac VHT20_Nss1.(MCS0)_1TX	Pass	AV	5.1496G	53.83	54.00	-0.17	3	Horizontal	349	1.02	-
802.11ac VHT40_Nss1.(MCS0)_1TX	Pass	AV	5.1496G	53.74	54.00	-0.26	3	Horizontal	349	1.00	-
802.11ac VHT80_Nss1.(MCS0)_1TX	Pass	AV	5.148G	53.80	54.00	-0.20	3	Horizontal	351	1.07	-
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1.(6Mbps)_1TX	Pass	AV	5.35G	53.62	54.00	-0.38	3	Horizontal	349	1.05	-
802.11ac VHT20_Nss1.(MCS0)_1TX	Pass	AV	5.3502G	53.71	54.00	-0.29	3	Horizontal	348	1.07	-
802.11ac VHT40_Nss1.(MCS0)_1TX	Pass	AV	5.3508G	53.68	54.00	-0.32	3	Horizontal	350	1.00	-
802.11ac VHT80_Nss1.(MCS0)_1TX	Pass	AV	5.351G	52.91	54.00	-1.09	3	Horizontal	350	1.00	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1.(6Mbps)_1TX	Pass	PK	5.47G	68.02	68.20	-0.18	3	Horizontal	0	1.06	-
802.11ac VHT20_Nss1.(MCS0)_1TX	Pass	PK	5.7252G	67.79	68.20	-0.41	3	Horizontal	28	2.61	-
802.11ac VHT40_Nss1.(MCS0)_1TX	Pass	PK	5.47G	67.91	68.20	-0.29	3	Horizontal	360	1.00	-
802.11ac VHT80_Nss1.(MCS0)_1TX	Pass	AV	5.457G	53.00	54.00	-1.00	3	Horizontal	358	1.05	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1.(6Mbps)_1TX	Pass	PK	17.48208G	65.77	68.20	-2.43	3	Vertical	0	1.98	-
802.11ac VHT20_Nss1.(MCS0)_1TX	Pass	PK	17.47616G	66.50	68.20	-1.70	3	Vertical	1	1.98	-
802.11ac VHT40_Nss1.(MCS0)_1TX	Pass	PK	5.6494G	67.74	68.20	-0.46	3	Horizontal	32	1.05	-
802.11ac VHT80_Nss1.(MCS0)_1TX	Pass	PK	5.6502G	67.80	68.35	-0.55	3	Horizontal	35	1.05	-



Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	50.22	54.00	-3.78	3	Vertical	346	1.00	-
5180MHz	Pass	AV	5.173G	95.32	Inf	-Inf	3	Vertical	346	1.00	-
5180MHz	Pass	PK	5.15G	67.26	74.00	-6.74	3	Vertical	346	1.00	-
5180MHz	Pass	PK	5.1758G	104.29	Inf	-Inf	3	Vertical	346	1.00	-
5180MHz	Pass	AV	5.15G	53.44	54.00	-0.56	3	Horizontal	352	1.04	-
5180MHz	Pass	AV	5.1734G	101.02	Inf	-Inf	3	Horizontal	352	1.04	-
5180MHz	Pass	PK	5.149G	70.19	74.00	-3.81	3	Horizontal	352	1.04	-
5180MHz	Pass	PK	5.1784G	109.95	Inf	-Inf	3	Horizontal	352	1.04	-
5180MHz	Pass	AV	15.54215G	44.32	54.00	-9.68	3	Vertical	352	2.00	-
5180MHz	Pass	PK	10.36082G	59.93	68.20	-8.27	3	Vertical	90	2.32	-
5180MHz	Pass	PK	15.54206G	57.19	74.00	-16.81	3	Vertical	352	2.00	-
5180MHz	Pass	AV	15.54201G	45.78	54.00	-8.22	3	Horizontal	20	1.90	-
5180MHz	Pass	PK	10.36066G	63.17	68.20	-5.03	3	Horizontal	11	2.44	-
5180MHz	Pass	PK	15.54012G	57.89	74.00	-16.11	3	Horizontal	20	1.90	-
5200MHz	Pass	AV	5.1496G	47.29	54.00	-6.71	3	Vertical	346	1.00	-
5200MHz	Pass	AV	5.206G	97.14	Inf	-Inf	3	Vertical	346	1.00	-
5200MHz	Pass	PK	5.15G	63.18	74.00	-10.82	3	Vertical	346	1.00	-
5200MHz	Pass	PK	5.196G	106.80	Inf	-Inf	3	Vertical	346	1.00	-
5200MHz	Pass	AV	5.15G	50.99	54.00	-3.01	3	Horizontal	349	1.08	-
5200MHz	Pass	AV	5.2056G	102.82	Inf	-Inf	3	Horizontal	349	1.08	-
5200MHz	Pass	PK	5.1492G	69.07	74.00	-4.93	3	Horizontal	349	1.08	-
5200MHz	Pass	PK	5.196G	112.39	Inf	-Inf	3	Horizontal	349	1.08	-
5200MHz	Pass	AV	15.59966G	45.49	54.00	-8.51	3	Vertical	2	1.10	-
5200MHz	Pass	PK	10.40053G	63.76	68.20	-4.44	3	Vertical	19	2.30	-
5200MHz	Pass	PK	15.59624G	58.14	74.00	-15.86	3	Vertical	2	1.10	-
5200MHz	Pass	AV	15.5999G	48.85	54.00	-5.15	3	Horizontal	64	1.00	-
5200MHz	Pass	PK	10.40005G	66.03	68.20	-2.17	3	Horizontal	14	2.21	-
5200MHz	Pass	PK	15.59628G	61.33	74.00	-12.67	3	Horizontal	64	1.00	-
5240MHz	Pass	AV	5.1476G	42.96	54.00	-11.04	3	Vertical	201	2.81	-
5240MHz	Pass	AV	5.2332G	95.92	Inf	-Inf	3	Vertical	201	2.81	-
5240MHz	Pass	PK	5.1436G	56.06	74.00	-17.94	3	Vertical	201	2.81	-
5240MHz	Pass	PK	5.2356G	105.28	Inf	-Inf	3	Vertical	201	2.81	-
5240MHz	Pass	AV	5.1472G	44.92	54.00	-9.08	3	Horizontal	355	1.06	-
5240MHz	Pass	AV	5.2332G	102.09	Inf	-Inf	3	Horizontal	355	1.06	-
5240MHz	Pass	PK	5.142G	56.45	74.00	-17.55	3	Horizontal	355	1.06	-
5240MHz	Pass	PK	5.236G	111.93	Inf	-Inf	3	Horizontal	355	1.06	-
5240MHz	Pass	AV	15.71994G	45.64	54.00	-8.36	3	Vertical	354	2.04	-
5240MHz	Pass	PK	10.48061G	62.69	68.20	-5.51	3	Vertical	30	2.59	-
5240MHz	Pass	PK	15.7163G	58.81	74.00	-15.19	3	Vertical	354	2.04	-
5240MHz	Pass	AV	15.71848G	48.41	54.00	-5.59	3	Horizontal	64	1.00	-
5240MHz	Pass	PK	10.48063G	65.63	68.20	-2.57	3	Horizontal	12	2.14	-
5240MHz	Pass	PK	15.71604G	61.25	74.00	-12.75	3	Horizontal	64	1.00	-
5260MHz	Pass	AV	5.14G	44.12	54.00	-9.88	3	Vertical	350	1.04	-
5260MHz	Pass	AV	5.2534G	95.86	Inf	-Inf	3	Vertical	350	1.04	-
5260MHz	Pass	AV	5.4004G	41.97	54.00	-12.03	3	Vertical	350	1.04	-
5260MHz	Pass	PK	5.1136G	55.42	74.00	-18.58	3	Vertical	350	1.04	-
5260MHz	Pass	PK	5.2558G	105.67	Inf	-Inf	3	Vertical	350	1.04	-
5260MHz	Pass	PK	5.4064G	53.83	74.00	-20.17	3	Vertical	350	1.04	-
5260MHz	Pass	AV	5.14G	47.57	54.00	-6.43	3	Horizontal	350	1.00	-
5260MHz	Pass	AV	5.2534G	102.06	Inf	-Inf	3	Horizontal	350	1.00	-
5260MHz	Pass	AV	5.38G	44.75	54.00	-9.25	3	Horizontal	350	1.00	-
5260MHz	Pass	PK	5.1238G	57.35	74.00	-16.65	3	Horizontal	350	1.00	-
5260MHz	Pass	PK	5.2558G	111.87	Inf	-Inf	3	Horizontal	350	1.00	-
5260MHz	Pass	PK	5.3932G	55.43	74.00	-18.57	3	Horizontal	350	1.00	-
5260MHz	Pass	AV	15.7815G	45.89	54.00	-8.11	3	Vertical	177.3	1.50	-
5260MHz	Pass	PK	10.52072G	63.12	68.20	-5.08	3	Vertical	18	3.00	-
5260MHz	Pass	PK	15.77791G	59.33	74.00	-14.67	3	Vertical	177.3	1.50	-
5260MHz	Pass	AV	15.77851G	47.19	54.00	-6.81	3	Horizontal	62	1.00	-
5260MHz	Pass	PK	10.52078G	64.52	68.20	-3.68	3	Horizontal	13	2.20	-
5260MHz	Pass	PK	15.78099G	59.91	74.00	-14.09	3	Horizontal	62	1.00	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5300MHz	Pass	AV	5.2936G	95.29	Inf	-Inf	3	Vertical	202	2.87	-
5300MHz	Pass	AV	5.3508G	43.07	54.00	-10.93	3	Vertical	202	2.87	-
5300MHz	Pass	PK	5.296G	105.29	Inf	-Inf	3	Vertical	202	2.87	-
5300MHz	Pass	PK	5.3588G	56.49	74.00	-17.51	3	Vertical	202	2.87	-
5300MHz	Pass	AV	5.2936G	101.48	Inf	-Inf	3	Horizontal	352	1.05	-
5300MHz	Pass	AV	5.35G	47.22	54.00	-6.78	3	Horizontal	352	1.05	-
5300MHz	Pass	PK	5.296G	111.30	Inf	-Inf	3	Horizontal	352	1.05	-
5300MHz	Pass	PK	5.3532G	63.27	74.00	-10.73	3	Horizontal	352	1.05	-
5300MHz	Pass	AV	15.90116G	45.46	54.00	-8.54	3	Vertical	3	1.08	-
5300MHz	Pass	PK	10.60075G	63.17	74.00	-10.83	3	Vertical	19	2.81	-
5300MHz	Pass	PK	15.9004G	58.31	74.00	-15.69	3	Vertical	3	1.08	-
5300MHz	Pass	AV	15.90168G	44.93	54.00	-9.07	3	Horizontal	333	2.21	-
5300MHz	Pass	PK	10.60071G	63.54	74.00	-10.46	3	Horizontal	15	2.20	-
5300MHz	Pass	PK	15.90226G	58.20	74.00	-15.80	3	Horizontal	333	2.21	-
5320MHz	Pass	AV	5.3134G	93.05	Inf	-Inf	3	Vertical	203	1.50	-
5320MHz	Pass	AV	5.3502G	46.79	54.00	-7.21	3	Vertical	203	1.50	-
5320MHz	Pass	PK	5.316G	101.84	Inf	-Inf	3	Vertical	203	1.50	-
5320MHz	Pass	PK	5.3502G	64.90	74.00	-9.10	3	Vertical	203	1.50	-
5320MHz	Pass	AV	5.3136G	100.43	Inf	-Inf	3	Horizontal	349	1.05	-
5320MHz	Pass	AV	5.35G	53.62	54.00	-0.38	3	Horizontal	349	1.05	-
5320MHz	Pass	PK	5.3158G	109.52	Inf	-Inf	3	Horizontal	349	1.05	-
5320MHz	Pass	PK	5.35G	72.65	74.00	-1.35	3	Horizontal	349	1.05	-
5320MHz	Pass	AV	10.63984G	45.92	54.00	-8.08	3	Vertical	19	2.86	-
5320MHz	Pass	AV	15.96048G	44.58	54.00	-9.42	3	Vertical	2	1.09	-
5320MHz	Pass	PK	10.63984G	59.00	74.00	-15.00	3	Vertical	19	2.86	-
5320MHz	Pass	PK	15.96676G	57.51	74.00	-16.49	3	Vertical	2	1.09	-
5320MHz	Pass	AV	10.64004G	48.77	54.00	-5.23	3	Horizontal	11	2.18	-
5320MHz	Pass	AV	15.9622G	45.97	54.00	-8.03	3	Horizontal	29	2.03	-
5320MHz	Pass	PK	10.6406G	61.61	74.00	-12.39	3	Horizontal	11	2.18	-
5320MHz	Pass	PK	15.95912G	58.90	74.00	-15.10	3	Horizontal	29	2.03	-
5500MHz	Pass	AV	5.4598G	44.77	54.00	-9.23	3	Vertical	66	1.17	-
5500MHz	Pass	AV	5.5056G	94.76	Inf	-Inf	3	Vertical	66	1.17	-
5500MHz	Pass	PK	5.4692G	65.76	68.20	-2.44	3	Vertical	66	1.17	-
5500MHz	Pass	PK	5.5064G	103.72	Inf	-Inf	3	Vertical	66	1.17	-
5500MHz	Pass	AV	5.4598G	47.05	54.00	-6.95	3	Horizontal	0	1.06	-
5500MHz	Pass	AV	5.5058G	99.14	Inf	-Inf	3	Horizontal	0	1.06	-
5500MHz	Pass	PK	5.47G	68.02	68.20	-0.18	3	Horizontal	0	1.06	-
5500MHz	Pass	PK	5.5066G	108.07	Inf	-Inf	3	Horizontal	0	1.06	-
5500MHz	Pass	AV	10.99996G	44.31	54.00	-9.69	3	Vertical	78	2.92	-
5500MHz	Pass	PK	11.00132G	57.86	74.00	-16.14	3	Vertical	78	2.92	-
5500MHz	Pass	PK	16.49836G	59.94	68.20	-8.26	3	Vertical	5	1.01	-
5500MHz	Pass	AV	10.99984G	45.86	54.00	-8.14	3	Horizontal	110	2.08	-
5500MHz	Pass	PK	11.00064G	59.09	74.00	-14.91	3	Horizontal	110	2.08	-
5500MHz	Pass	PK	16.50688G	60.92	68.20	-7.28	3	Horizontal	34	2.06	-
5580MHz	Pass	AV	5.4582G	42.73	54.00	-11.27	3	Vertical	68	1.04	-
5580MHz	Pass	AV	5.5734G	96.54	Inf	-Inf	3	Vertical	68	1.04	-
5580MHz	Pass	PK	5.4648G	54.50	68.20	-13.70	3	Vertical	68	1.04	-
5580MHz	Pass	PK	5.5758G	106.87	Inf	-Inf	3	Vertical	68	1.04	-
5580MHz	Pass	PK	5.7294G	54.62	68.20	-13.58	3	Vertical	68	1.04	-
5580MHz	Pass	AV	5.4594G	43.78	54.00	-10.22	3	Horizontal	38	1.00	-
5580MHz	Pass	AV	5.586G	100.61	Inf	-Inf	3	Horizontal	38	1.00	-
5580MHz	Pass	PK	5.4696G	57.52	68.20	-10.68	3	Horizontal	38	1.00	-
5580MHz	Pass	PK	5.5788G	110.57	Inf	-Inf	3	Horizontal	38	1.00	-
5580MHz	Pass	PK	5.7288G	54.07	68.20	-14.13	3	Horizontal	38	1.00	-
5580MHz	Pass	AV	11.1598G	50.47	54.00	-3.53	3	Vertical	360	2.76	-
5580MHz	Pass	PK	11.16076G	62.09	74.00	-11.91	3	Vertical	360	2.76	-
5580MHz	Pass	PK	16.7388G	64.42	68.20	-3.78	3	Vertical	0	1.00	-
5580MHz	Pass	AV	11.15988G	47.98	54.00	-6.02	3	Horizontal	0	2.17	-
5580MHz	Pass	PK	11.15996G	59.56	74.00	-14.44	3	Horizontal	0	2.17	-
5580MHz	Pass	PK	16.73644G	61.93	68.20	-6.27	3	Horizontal	346	2.11	-
5700MHz	Pass	AV	5.7056G	93.29	Inf	-Inf	3	Vertical	206	1.09	-
5700MHz	Pass	PK	5.7068G	102.02	Inf	-Inf	3	Vertical	206	1.09	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5700MHz	Pass	PK	5.7268G	67.02	68.20	-1.18	3	Vertical	206	1.09	-
5700MHz	Pass	AV	5.6932G	96.25	Inf	-Inf	3	Horizontal	34	1.00	-
5700MHz	Pass	PK	5.6984G	105.06	Inf	-Inf	3	Horizontal	34	1.00	-
5700MHz	Pass	PK	5.7268G	67.64	68.20	-0.56	3	Horizontal	34	1.00	-
5700MHz	Pass	AV	11.39984G	45.19	54.00	-8.81	3	Vertical	19	2.87	-
5700MHz	Pass	PK	11.40008G	56.65	74.00	-17.35	3	Vertical	19	2.87	-
5700MHz	Pass	PK	17.09845G	63.23	68.20	-4.97	3	Vertical	1	1.00	-
5700MHz	Pass	AV	11.39995G	44.21	54.00	-9.79	3	Horizontal	1	2.28	-
5700MHz	Pass	PK	11.39978G	57.20	74.00	-16.80	3	Horizontal	1	2.28	-
5700MHz	Pass	PK	17.10244G	61.06	68.20	-7.14	3	Horizontal	306	2.79	-
5745MHz	Pass	AV	5.751G	96.46	Inf	-Inf	3	Vertical	197	1.00	-
5745MHz	Pass	PK	5.6502G	58.27	68.35	-10.08	3	Vertical	197	1.00	-
5745MHz	Pass	PK	5.7462G	105.92	Inf	-Inf	3	Vertical	197	1.00	-
5745MHz	Pass	PK	5.997G	54.81	68.20	-13.39	3	Vertical	197	1.00	-
5745MHz	Pass	AV	5.739G	99.11	Inf	-Inf	3	Horizontal	0	1.00	-
5745MHz	Pass	PK	5.5854G	60.02	68.20	-8.18	3	Horizontal	0	1.00	-
5745MHz	Pass	PK	5.7414G	109.03	Inf	-Inf	3	Horizontal	0	1.00	-
5745MHz	Pass	PK	5.985G	54.84	68.20	-13.36	3	Horizontal	0	1.00	-
5745MHz	Pass	AV	11.49004G	50.77	54.00	-3.23	3	Vertical	12	2.75	-
5745MHz	Pass	PK	11.4908G	62.81	74.00	-11.19	3	Vertical	12	2.75	-
5745MHz	Pass	PK	17.23404G	64.51	68.20	-3.69	3	Vertical	349	2.02	-
5745MHz	Pass	AV	11.49016G	49.10	54.00	-4.90	3	Horizontal	359	2.29	-
5745MHz	Pass	PK	11.49072G	60.87	74.00	-13.13	3	Horizontal	359	2.29	-
5745MHz	Pass	PK	17.22788G	60.55	68.20	-7.65	3	Horizontal	318	2.77	-
5785MHz	Pass	AV	5.791G	96.20	Inf	-Inf	3	Vertical	196	1.02	-
5785MHz	Pass	PK	5.5282G	55.33	68.20	-12.87	3	Vertical	196	1.02	-
5785MHz	Pass	PK	5.7838G	106.28	Inf	-Inf	3	Vertical	196	1.02	-
5785MHz	Pass	PK	5.9446G	56.14	68.20	-12.06	3	Vertical	196	1.02	-
5785MHz	Pass	AV	5.791G	99.94	Inf	-Inf	3	Horizontal	30	1.05	-
5785MHz	Pass	PK	5.6254G	62.89	68.20	-5.31	3	Horizontal	30	1.05	-
5785MHz	Pass	PK	5.7838G	110.42	Inf	-Inf	3	Horizontal	30	1.05	-
5785MHz	Pass	PK	5.9446G	61.86	68.20	-6.34	3	Horizontal	30	1.05	-
5785MHz	Pass	AV	11.57004G	48.97	54.00	-5.03	3	Vertical	0	3.00	-
5785MHz	Pass	PK	11.57088G	60.26	74.00	-13.74	3	Vertical	0	3.00	-
5785MHz	Pass	PK	17.35124G	64.77	68.20	-3.43	3	Vertical	0	1.97	-
5785MHz	Pass	AV	11.56992G	49.45	54.00	-4.55	3	Horizontal	360	2.22	-
5785MHz	Pass	PK	11.57088G	61.42	74.00	-12.58	3	Horizontal	360	2.22	-
5785MHz	Pass	PK	17.35532G	61.93	68.20	-6.27	3	Horizontal	318	2.78	-
5825MHz	Pass	AV	5.819G	94.41	Inf	-Inf	3	Vertical	194	1.00	-
5825MHz	Pass	PK	5.6438G	54.91	68.20	-13.29	3	Vertical	194	1.00	-
5825MHz	Pass	PK	5.8238G	104.87	Inf	-Inf	3	Vertical	194	1.00	-
5825MHz	Pass	PK	5.9702G	54.82	68.20	-13.38	3	Vertical	194	1.00	-
5825MHz	Pass	AV	5.8178G	98.81	Inf	-Inf	3	Horizontal	34	1.05	-
5825MHz	Pass	PK	5.5514G	55.49	68.20	-12.71	3	Horizontal	34	1.05	-
5825MHz	Pass	PK	5.8238G	109.12	Inf	-Inf	3	Horizontal	34	1.05	-
5825MHz	Pass	PK	5.9246G	60.11	68.50	-8.39	3	Horizontal	34	1.05	-
5825MHz	Pass	AV	11.64996G	51.40	54.00	-2.60	3	Vertical	11	2.95	-
5825MHz	Pass	PK	11.6508G	62.91	74.00	-11.09	3	Vertical	11	2.95	-
5825MHz	Pass	PK	17.48208G	65.77	68.20	-2.43	3	Vertical	0	1.98	-
5825MHz	Pass	AV	11.64992G	49.32	54.00	-4.68	3	Horizontal	0	2.25	-
5825MHz	Pass	PK	11.65084G	60.79	74.00	-13.21	3	Horizontal	0	2.25	-
5825MHz	Pass	PK	17.47116G	65.20	68.20	-3.00	3	Horizontal	358	1.02	-
802.11ac VHT20_Nss1(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	47.91	54.00	-6.09	3	Vertical	351	1.20	-
5180MHz	Pass	AV	5.1732G	94.58	Inf	-Inf	3	Vertical	351	1.20	-
5180MHz	Pass	PK	5.15G	63.99	74.00	-10.01	3	Vertical	351	1.20	-
5180MHz	Pass	PK	5.175G	103.51	Inf	-Inf	3	Vertical	351	1.20	-
5180MHz	Pass	AV	5.15G	53.74	54.00	-0.26	3	Horizontal	352	1.00	-
5180MHz	Pass	AV	5.1734G	101.53	Inf	-Inf	3	Horizontal	352	1.00	-
5180MHz	Pass	PK	5.15G	70.84	74.00	-3.16	3	Horizontal	352	1.00	-
5180MHz	Pass	PK	5.175G	110.56	Inf	-Inf	3	Horizontal	352	1.00	-
5180MHz	Pass	AV	15.54222G	42.88	54.00	-11.12	3	Vertical	26	1.02	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5180MHz	Pass	PK	10.36276G	53.94	68.20	-14.26	3	Vertical	182	1.08	-
5180MHz	Pass	PK	15.54531G	54.90	74.00	-19.10	3	Vertical	26	1.02	-
5180MHz	Pass	AV	15.54243G	42.09	54.00	-11.91	3	Horizontal	110	1.50	-
5180MHz	Pass	PK	10.36057G	59.09	68.20	-9.11	3	Horizontal	6	2.28	-
5180MHz	Pass	PK	15.54024G	55.23	74.00	-18.77	3	Horizontal	110	1.50	-
5200MHz	Pass	AV	5.1496G	46.07	54.00	-7.93	3	Vertical	346	1.21	-
5200MHz	Pass	AV	5.2056G	97.98	Inf	-Inf	3	Vertical	346	1.21	-
5200MHz	Pass	PK	5.1488G	60.47	74.00	-13.53	3	Vertical	346	1.21	-
5200MHz	Pass	PK	5.2028G	107.52	Inf	-Inf	3	Vertical	346	1.21	-
5200MHz	Pass	AV	5.1496G	53.83	54.00	-0.17	3	Horizontal	349	1.02	-
5200MHz	Pass	AV	5.1932G	103.90	Inf	-Inf	3	Horizontal	349	1.02	-
5200MHz	Pass	PK	5.1492G	71.73	74.00	-2.27	3	Horizontal	349	1.02	-
5200MHz	Pass	PK	5.196G	113.95	Inf	-Inf	3	Horizontal	349	1.02	-
5200MHz	Pass	AV	15.60429G	44.53	54.00	-9.47	3	Vertical	356	2.06	-
5200MHz	Pass	PK	10.39754G	59.74	68.20	-8.46	3	Vertical	39	2.98	-
5200MHz	Pass	PK	15.60432G	57.69	74.00	-16.31	3	Vertical	356	2.06	-
5200MHz	Pass	AV	15.60027G	46.22	54.00	-7.78	3	Horizontal	22	2.23	-
5200MHz	Pass	PK	10.39766G	63.64	68.20	-4.56	3	Horizontal	17	2.17	-
5200MHz	Pass	PK	15.5943G	59.72	74.00	-14.28	3	Horizontal	22	2.23	-
5240MHz	Pass	AV	5.12G	43.79	54.00	-10.21	3	Vertical	199	2.76	-
5240MHz	Pass	AV	5.2454G	97.63	Inf	-Inf	3	Vertical	199	2.76	-
5240MHz	Pass	AV	5.3678G	41.75	54.00	-12.25	3	Vertical	199	2.76	-
5240MHz	Pass	PK	5.1188G	56.10	74.00	-17.90	3	Vertical	199	2.76	-
5240MHz	Pass	PK	5.2388G	108.17	Inf	-Inf	3	Vertical	199	2.76	-
5240MHz	Pass	PK	5.3552G	53.54	74.00	-20.46	3	Vertical	199	2.76	-
5240MHz	Pass	AV	5.15G	47.98	54.00	-6.02	3	Horizontal	350	1.06	-
5240MHz	Pass	AV	5.2334G	103.76	Inf	-Inf	3	Horizontal	350	1.06	-
5240MHz	Pass	AV	5.3558G	44.41	54.00	-9.59	3	Horizontal	350	1.06	-
5240MHz	Pass	PK	5.15G	63.90	74.00	-10.10	3	Horizontal	350	1.06	-
5240MHz	Pass	PK	5.2358G	114.12	Inf	-Inf	3	Horizontal	350	1.06	-
5240MHz	Pass	PK	5.3702G	58.22	74.00	-15.78	3	Horizontal	350	1.06	-
5240MHz	Pass	AV	15.71937G	45.78	54.00	-8.22	3	Vertical	0	1.98	-
5240MHz	Pass	PK	10.4806G	60.98	68.20	-7.22	3	Vertical	25	2.89	-
5240MHz	Pass	PK	15.71475G	58.46	74.00	-15.54	3	Vertical	0	1.98	-
5240MHz	Pass	AV	15.71574G	48.56	54.00	-5.44	3	Horizontal	68	1.00	-
5240MHz	Pass	PK	10.47769G	65.23	68.20	-2.97	3	Horizontal	15	2.32	-
5240MHz	Pass	PK	15.71475G	61.79	74.00	-12.21	3	Horizontal	68	1.00	-
5260MHz	Pass	AV	5.14G	43.98	54.00	-10.02	3	Vertical	226	3.00	-
5260MHz	Pass	AV	5.2534G	97.96	Inf	-Inf	3	Vertical	226	3.00	-
5260MHz	Pass	AV	5.38G	42.42	54.00	-11.58	3	Vertical	226	3.00	-
5260MHz	Pass	PK	5.1382G	56.42	74.00	-17.58	3	Vertical	226	3.00	-
5260MHz	Pass	PK	5.2588G	108.27	Inf	-Inf	3	Vertical	226	3.00	-
5260MHz	Pass	PK	5.3542G	54.26	74.00	-19.74	3	Vertical	226	3.00	-
5260MHz	Pass	AV	5.14G	47.22	54.00	-6.78	3	Horizontal	351	1.00	-
5260MHz	Pass	AV	5.2534G	103.61	Inf	-Inf	3	Horizontal	351	1.00	-
5260MHz	Pass	AV	5.38G	44.99	54.00	-9.01	3	Horizontal	351	1.00	-
5260MHz	Pass	PK	5.1466G	58.34	74.00	-15.66	3	Horizontal	351	1.00	-
5260MHz	Pass	PK	5.2588G	113.99	Inf	-Inf	3	Horizontal	351	1.00	-
5260MHz	Pass	PK	5.3572G	57.73	74.00	-16.27	3	Horizontal	351	1.00	-
5260MHz	Pass	AV	15.77568G	45.47	54.00	-8.53	3	Vertical	0	2.02	-
5260MHz	Pass	PK	10.51788G	63.04	68.20	-5.16	3	Vertical	18	3.00	-
5260MHz	Pass	PK	15.7755G	58.13	74.00	-15.87	3	Vertical	0	2.02	-
5260MHz	Pass	AV	15.78045G	45.76	54.00	-8.24	3	Horizontal	25	2.22	-
5260MHz	Pass	PK	10.51772G	64.40	68.20	-3.80	3	Horizontal	14	2.34	-
5260MHz	Pass	PK	15.7725G	58.62	74.00	-15.38	3	Horizontal	25	2.22	-
5300MHz	Pass	AV	5.2932G	96.54	Inf	-Inf	3	Vertical	200	2.88	-
5300MHz	Pass	AV	5.3504G	45.12	54.00	-8.88	3	Vertical	200	2.88	-
5300MHz	Pass	PK	5.296G	106.43	Inf	-Inf	3	Vertical	200	2.88	-
5300MHz	Pass	PK	5.3524G	60.62	74.00	-13.38	3	Vertical	200	2.88	-
5300MHz	Pass	AV	5.2932G	103.21	Inf	-Inf	3	Horizontal	348	1.11	-
5300MHz	Pass	AV	5.3508G	53.66	54.00	-0.34	3	Horizontal	348	1.11	-
5300MHz	Pass	PK	5.296G	113.41	Inf	-Inf	3	Horizontal	348	1.11	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5300MHz	Pass	PK	5.3512G	70.03	74.00	-3.97	3	Horizontal	348	1.11	-
5300MHz	Pass	AV	15.90264G	44.76	54.00	-9.24	3	Vertical	4	2.04	-
5300MHz	Pass	PK	10.6004G	61.65	74.00	-12.35	3	Vertical	23	2.81	-
5300MHz	Pass	PK	15.90096G	57.76	74.00	-16.24	3	Vertical	4	2.04	-
5300MHz	Pass	AV	15.90044G	45.86	54.00	-8.14	3	Horizontal	27	2.12	-
5300MHz	Pass	PK	10.59776G	63.77	68.20	-4.43	3	Horizontal	10	2.27	-
5300MHz	Pass	PK	15.9048G	58.91	74.00	-15.09	3	Horizontal	27	2.12	-
5320MHz	Pass	AV	5.3132G	95.45	Inf	-Inf	3	Vertical	200	2.22	-
5320MHz	Pass	AV	5.35G	49.03	54.00	-4.97	3	Vertical	200	2.22	-
5320MHz	Pass	PK	5.3138G	104.41	Inf	-Inf	3	Vertical	200	2.22	-
5320MHz	Pass	PK	5.3514G	67.05	74.00	-6.95	3	Vertical	200	2.22	-
5320MHz	Pass	AV	5.3502G	53.71	54.00	-0.29	3	Horizontal	348	1.07	-
5320MHz	Pass	AV	5.313G	100.84	Inf	-Inf	3	Horizontal	348	1.07	-
5320MHz	Pass	PK	5.3158G	109.62	Inf	-Inf	3	Horizontal	348	1.07	-
5320MHz	Pass	PK	5.35G	72.38	74.00	-1.62	3	Horizontal	348	1.07	-
5320MHz	Pass	AV	10.63892G	44.98	54.00	-9.02	3	Vertical	70	2.89	-
5320MHz	Pass	AV	15.95618G	44.19	54.00	-9.81	3	Vertical	0	2.02	-
5320MHz	Pass	PK	10.64006G	58.31	74.00	-15.69	3	Vertical	70	2.89	-
5320MHz	Pass	PK	15.95504G	57.10	74.00	-16.90	3	Vertical	0	2.02	-
5320MHz	Pass	AV	10.64052G	46.38	54.00	-7.62	3	Horizontal	11	2.25	-
5320MHz	Pass	AV	15.95628G	45.55	54.00	-8.45	3	Horizontal	26	2.19	-
5320MHz	Pass	PK	10.6376G	60.18	74.00	-13.82	3	Horizontal	11	2.25	-
5320MHz	Pass	PK	15.96254G	58.11	74.00	-15.89	3	Horizontal	26	2.19	-
5500MHz	Pass	AV	5.46G	44.27	54.00	-9.73	3	Vertical	65	1.08	-
5500MHz	Pass	AV	5.5064G	95.18	Inf	-Inf	3	Vertical	65	1.08	-
5500MHz	Pass	PK	5.4678G	63.02	68.20	-5.18	3	Vertical	65	1.08	-
5500MHz	Pass	PK	5.507G	104.10	Inf	-Inf	3	Vertical	65	1.08	-
5500MHz	Pass	AV	5.4598G	47.28	54.00	-6.72	3	Horizontal	360	1.03	-
5500MHz	Pass	AV	5.5062G	99.47	Inf	-Inf	3	Horizontal	360	1.03	-
5500MHz	Pass	PK	5.4688G	67.75	68.20	-0.45	3	Horizontal	360	1.03	-
5500MHz	Pass	PK	5.503G	108.43	Inf	-Inf	3	Horizontal	360	1.03	-
5500MHz	Pass	AV	10.99992G	43.69	54.00	-10.31	3	Vertical	23	3.00	-
5500MHz	Pass	PK	10.99774G	55.13	74.00	-18.87	3	Vertical	23	3.00	-
5500MHz	Pass	PK	16.49612G	58.98	68.20	-9.22	3	Vertical	338	1.98	-
5500MHz	Pass	AV	10.99992G	43.96	54.00	-10.04	3	Horizontal	73	2.12	-
5500MHz	Pass	PK	10.99792G	57.05	74.00	-16.95	3	Horizontal	73	2.12	-
5500MHz	Pass	PK	16.50204G	59.90	68.20	-8.30	3	Horizontal	30	1.99	-
5580MHz	Pass	AV	5.46G	43.17	54.00	-10.83	3	Vertical	342	2.96	-
5580MHz	Pass	AV	5.5866G	97.22	Inf	-Inf	3	Vertical	342	2.96	-
5580MHz	Pass	PK	5.4696G	56.14	68.20	-12.06	3	Vertical	342	2.96	-
5580MHz	Pass	PK	5.586G	107.68	Inf	-Inf	3	Vertical	342	2.96	-
5580MHz	Pass	PK	5.7258G	55.17	68.20	-13.03	3	Vertical	342	2.96	-
5580MHz	Pass	AV	5.46G	47.13	54.00	-6.87	3	Horizontal	11	1.00	-
5580MHz	Pass	AV	5.5854G	101.61	Inf	-Inf	3	Horizontal	11	1.00	-
5580MHz	Pass	PK	5.4666G	64.12	68.20	-4.08	3	Horizontal	11	1.00	-
5580MHz	Pass	PK	5.586G	112.21	Inf	-Inf	3	Horizontal	11	1.00	-
5580MHz	Pass	PK	5.7264G	61.11	68.20	-7.09	3	Horizontal	11	1.00	-
5580MHz	Pass	AV	11.1606G	50.28	54.00	-3.72	3	Vertical	15	2.97	-
5580MHz	Pass	PK	11.15786G	63.41	74.00	-10.59	3	Vertical	15	2.97	-
5580MHz	Pass	PK	16.73926G	63.27	68.20	-4.93	3	Vertical	355	1.01	-
5580MHz	Pass	AV	11.15838G	47.32	54.00	-6.68	3	Horizontal	360	2.29	-
5580MHz	Pass	PK	11.15786G	60.30	74.00	-13.70	3	Horizontal	360	2.29	-
5580MHz	Pass	PK	16.73808G	61.68	68.20	-6.52	3	Horizontal	336	1.89	-
5700MHz	Pass	AV	5.7064G	94.28	Inf	-Inf	3	Vertical	195	1.07	-
5700MHz	Pass	PK	5.7032G	103.09	Inf	-Inf	3	Vertical	195	1.07	-
5700MHz	Pass	PK	5.7252G	65.80	68.20	-2.40	3	Vertical	195	1.07	-
5700MHz	Pass	AV	5.7252G	54.53	Inf	-Inf	3	Horizontal	28	2.61	-
5700MHz	Pass	PK	5.7028G	105.87	Inf	-Inf	3	Horizontal	28	2.61	-
5700MHz	Pass	PK	5.7252G	67.79	68.20	-0.41	3	Horizontal	28	2.61	-
5700MHz	Pass	AV	11.4G	44.66	54.00	-9.34	3	Vertical	21	2.92	-
5700MHz	Pass	PK	11.39992G	55.70	74.00	-18.30	3	Vertical	21	2.92	-
5700MHz	Pass	PK	17.103G	61.23	68.20	-6.97	3	Vertical	1	1.00	-



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5700MHz	Pass	AV	11.40001G	42.99	54.00	-11.01	3	Horizontal	0	2.34	-
5700MHz	Pass	PK	11.40003G	55.65	74.00	-18.35	3	Horizontal	0	2.34	-
5700MHz	Pass	PK	17.09977G	59.74	68.20	-8.46	3	Horizontal	0	1.01	-
5745MHz	Pass	AV	5.739G	95.34	Inf	-Inf	3	Vertical	196	1.06	-
5745MHz	Pass	PK	5.6202G	55.27	68.20	-12.93	3	Vertical	196	1.06	-
5745MHz	Pass	PK	5.7402G	105.54	Inf	-Inf	3	Vertical	196	1.06	-
5745MHz	Pass	PK	6.0306G	56.36	68.20	-11.84	3	Vertical	196	1.06	-
5745MHz	Pass	AV	5.739G	99.90	Inf	-Inf	3	Horizontal	29	2.68	-
5745MHz	Pass	PK	5.6526G	62.06	70.12	-8.06	3	Horizontal	29	2.68	-
5745MHz	Pass	PK	5.7378G	110.35	Inf	-Inf	3	Horizontal	29	2.68	-
5745MHz	Pass	PK	5.9394G	55.52	68.20	-12.68	3	Horizontal	29	2.68	-
5745MHz	Pass	AV	11.49048G	48.11	54.00	-5.89	3	Vertical	345	2.33	-
5745MHz	Pass	PK	11.4907G	61.91	74.00	-12.09	3	Vertical	345	2.33	-
5745MHz	Pass	PK	17.2383G	64.65	68.20	-3.55	3	Vertical	351	1.98	-
5745MHz	Pass	AV	11.49088G	47.84	54.00	-6.16	3	Horizontal	8	1.00	-
5745MHz	Pass	PK	11.48796G	60.66	74.00	-13.34	3	Horizontal	8	1.00	-
5745MHz	Pass	PK	17.23836G	60.98	68.20	-7.22	3	Horizontal	23	1.06	-
5785MHz	Pass	AV	5.779G	95.07	Inf	-Inf	3	Vertical	194	1.00	-
5785MHz	Pass	PK	5.6242G	56.50	68.20	-11.70	3	Vertical	194	1.00	-
5785MHz	Pass	PK	5.7778G	104.84	Inf	-Inf	3	Vertical	194	1.00	-
5785MHz	Pass	PK	5.9782G	54.76	68.20	-13.44	3	Vertical	194	1.00	-
5785MHz	Pass	AV	5.791G	99.02	Inf	-Inf	3	Horizontal	30	2.65	-
5785MHz	Pass	PK	5.6458G	56.42	68.20	-11.78	3	Horizontal	30	2.65	-
5785MHz	Pass	PK	5.791G	109.35	Inf	-Inf	3	Horizontal	30	2.65	-
5785MHz	Pass	PK	5.9446G	58.04	68.20	-10.16	3	Horizontal	30	2.65	-
5785MHz	Pass	AV	11.57055G	48.76	54.00	-5.24	3	Vertical	347	2.14	-
5785MHz	Pass	PK	11.57058G	62.19	74.00	-11.81	3	Vertical	347	2.14	-
5785MHz	Pass	PK	17.35713G	65.66	68.20	-2.54	3	Vertical	354	2.00	-
5785MHz	Pass	AV	11.57048G	48.24	54.00	-5.76	3	Horizontal	7	2.07	-
5785MHz	Pass	PK	11.56777G	61.90	74.00	-12.10	3	Horizontal	7	2.07	-
5785MHz	Pass	PK	17.35746G	63.55	68.20	-4.65	3	Horizontal	316	2.73	-
5825MHz	Pass	AV	5.819G	95.28	Inf	-Inf	3	Vertical	194	1.00	-
5825MHz	Pass	PK	5.543G	55.12	68.20	-13.08	3	Vertical	194	1.00	-
5825MHz	Pass	PK	5.8262G	104.72	Inf	-Inf	3	Vertical	194	1.00	-
5825MHz	Pass	PK	5.9258G	55.34	68.20	-12.86	3	Vertical	194	1.00	-
5825MHz	Pass	AV	5.819G	99.01	Inf	-Inf	3	Horizontal	32	1.03	-
5825MHz	Pass	PK	5.6426G	55.97	68.20	-12.23	3	Horizontal	32	1.03	-
5825MHz	Pass	PK	5.8298G	109.36	Inf	-Inf	3	Horizontal	32	1.03	-
5825MHz	Pass	PK	5.9378G	56.58	68.20	-11.62	3	Horizontal	32	1.03	-
5825MHz	Pass	AV	11.65044G	49.00	54.00	-5.00	3	Vertical	346	2.17	-
5825MHz	Pass	PK	11.65105G	63.00	74.00	-11.00	3	Vertical	346	2.17	-
5825MHz	Pass	PK	17.47616G	66.50	68.20	-1.70	3	Vertical	1	1.98	-
5825MHz	Pass	AV	11.6507G	48.54	54.00	-5.46	3	Horizontal	9	2.04	-
5825MHz	Pass	PK	11.64766G	62.65	74.00	-11.35	3	Horizontal	9	2.04	-
5825MHz	Pass	PK	17.47725G	66.18	68.20	-2.02	3	Horizontal	318	2.74	-
802.11ac VHT40_Nss1(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.1496G	49.90	54.00	-4.10	3	Vertical	195	2.70	-
5190MHz	Pass	AV	5.1916G	89.36	Inf	-Inf	3	Vertical	195	2.70	-
5190MHz	Pass	PK	5.15G	64.87	74.00	-9.13	3	Vertical	195	2.70	-
5190MHz	Pass	PK	5.188G	98.87	Inf	-Inf	3	Vertical	195	2.70	-
5190MHz	Pass	AV	5.1496G	53.74	54.00	-0.26	3	Horizontal	349	1.00	-
5190MHz	Pass	AV	5.1916G	95.68	Inf	-Inf	3	Horizontal	349	1.00	-
5190MHz	Pass	PK	5.15G	68.66	74.00	-5.34	3	Horizontal	349	1.00	-
5190MHz	Pass	PK	5.188G	104.75	Inf	-Inf	3	Horizontal	349	1.00	-
5190MHz	Pass	AV	15.5725G	43.08	54.00	-10.92	3	Vertical	338	1.19	-
5190MHz	Pass	PK	10.38209G	54.37	68.20	-13.83	3	Vertical	48	1.65	-
5190MHz	Pass	PK	15.57064G	55.34	74.00	-18.66	3	Vertical	338	1.19	-
5190MHz	Pass	AV	15.5706G	42.53	54.00	-11.47	3	Horizontal	14	1.19	-
5190MHz	Pass	PK	10.38172G	54.27	68.20	-13.93	3	Horizontal	263	2.23	-
5190MHz	Pass	PK	15.57656G	54.55	74.00	-19.45	3	Horizontal	14	1.19	-
5230MHz	Pass	AV	5.15G	46.74	54.00	-7.26	3	Vertical	197	2.52	-
5230MHz	Pass	AV	5.2284G	94.83	Inf	-Inf	3	Vertical	197	2.52	-

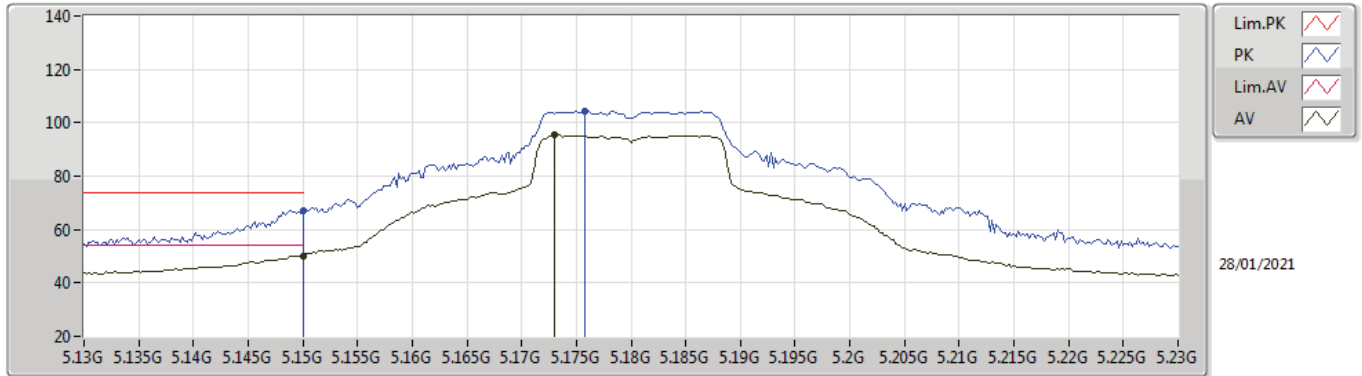
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5230MHz	Pass	PK	5.1424G	58.51	74.00	-15.49	3	Vertical	197	2.52	-
5230MHz	Pass	PK	5.232G	103.07	Inf	-Inf	3	Vertical	197	2.52	-
5230MHz	Pass	AV	5.15G	53.69	54.00	-0.31	3	Horizontal	350	1.08	-
5230MHz	Pass	AV	5.2316G	100.67	Inf	-Inf	3	Horizontal	350	1.08	-
5230MHz	Pass	PK	5.1432G	67.08	74.00	-6.92	3	Horizontal	350	1.08	-
5230MHz	Pass	PK	5.2144G	109.49	Inf	-Inf	3	Horizontal	350	1.08	-
5230MHz	Pass	AV	15.69125G	44.02	54.00	-9.98	3	Vertical	81	1.27	-
5230MHz	Pass	PK	10.45946G	54.37	68.20	-13.83	3	Vertical	21	1.36	-
5230MHz	Pass	PK	15.68813G	55.34	74.00	-18.66	3	Vertical	81	1.27	-
5230MHz	Pass	PK	10.45791G	60.20	68.20	-8.00	3	Horizontal	13	2.22	-
5230MHz	Pass	PK	15.6904G	55.66	74.00	-18.34	3	Horizontal	17	2.31	-
5230MHz	Pass	AV	15.6903G	43.76	54.00	-10.24	3	Horizontal	17	2.31	-
5270MHz	Pass	AV	5.2716G	94.50	Inf	-Inf	3	Vertical	199	2.61	-
5270MHz	Pass	AV	5.35G	45.57	54.00	-8.43	3	Vertical	199	2.61	-
5270MHz	Pass	PK	5.2544G	103.01	Inf	-Inf	3	Vertical	199	2.61	-
5270MHz	Pass	PK	5.3508G	57.38	74.00	-16.62	3	Vertical	199	2.61	-
5270MHz	Pass	AV	5.2716G	100.65	Inf	-Inf	3	Horizontal	350	1.00	-
5270MHz	Pass	AV	5.3508G	53.68	54.00	-0.32	3	Horizontal	350	1.00	-
5270MHz	Pass	PK	5.2544G	110.10	Inf	-Inf	3	Horizontal	350	1.00	-
5270MHz	Pass	PK	5.3564G	66.57	74.00	-7.43	3	Horizontal	350	1.00	-
5270MHz	Pass	AV	15.80836G	42.96	54.00	-11.04	3	Vertical	38	1.74	-
5270MHz	Pass	PK	10.54133G	55.70	68.20	-12.50	3	Vertical	10	2.18	-
5270MHz	Pass	PK	15.81656G	55.94	74.00	-18.06	3	Vertical	38	1.74	-
5270MHz	Pass	AV	15.81728G	45.61	54.00	-8.39	3	Horizontal	22	2.19	-
5270MHz	Pass	PK	10.53797G	61.20	68.20	-7.00	3	Horizontal	11	2.20	-
5270MHz	Pass	PK	15.80132G	57.73	74.00	-16.27	3	Horizontal	22	2.19	-
5310MHz	Pass	AV	5.3084G	88.65	Inf	-Inf	3	Vertical	198	1.50	-
5310MHz	Pass	AV	5.3504G	49.23	54.00	-4.77	3	Vertical	198	1.50	-
5310MHz	Pass	PK	5.308G	98.54	Inf	-Inf	3	Vertical	198	1.50	-
5310MHz	Pass	PK	5.35G	66.17	74.00	-7.83	3	Vertical	198	1.50	-
5310MHz	Pass	AV	5.3116G	94.88	Inf	-Inf	3	Horizontal	360	2.33	-
5310MHz	Pass	AV	5.35G	53.66	54.00	-0.34	3	Horizontal	360	2.33	-
5310MHz	Pass	PK	5.3076G	103.91	Inf	-Inf	3	Horizontal	360	2.33	-
5310MHz	Pass	PK	5.3504G	70.79	74.00	-3.21	3	Horizontal	360	2.33	-
5310MHz	Pass	PK	10.62244G	54.06	74.00	-19.94	3	Vertical	0	2.61	-
5310MHz	Pass	AV	10.61986G	42.46	54.00	-11.54	3	Vertical	0	2.61	-
5310MHz	Pass	PK	15.92656G	54.58	74.00	-19.42	3	Vertical	258	2.50	-
5310MHz	Pass	AV	15.92648G	41.90	54.00	-12.10	3	Vertical	258	2.50	-
5310MHz	Pass	AV	10.61841G	42.99	54.00	-11.01	3	Horizontal	10	2.18	-
5310MHz	Pass	AV	15.93466G	41.81	54.00	-12.19	3	Horizontal	64	2.31	-
5310MHz	Pass	PK	10.62022G	54.88	74.00	-19.12	3	Horizontal	10	2.18	-
5310MHz	Pass	PK	15.93276G	54.15	74.00	-19.85	3	Horizontal	64	2.31	-
5510MHz	Pass	AV	5.4588G	44.55	54.00	-9.45	3	Vertical	66	1.07	-
5510MHz	Pass	AV	5.5116G	90.21	Inf	-Inf	3	Vertical	66	1.07	-
5510MHz	Pass	PK	5.47G	63.96	68.20	-4.24	3	Vertical	66	1.07	-
5510MHz	Pass	PK	5.5192G	98.36	Inf	-Inf	3	Vertical	66	1.07	-
5510MHz	Pass	AV	5.4596G	47.27	54.00	-6.73	3	Horizontal	360	1.00	-
5510MHz	Pass	AV	5.5112G	93.94	Inf	-Inf	3	Horizontal	360	1.00	-
5510MHz	Pass	PK	5.47G	67.91	68.20	-0.29	3	Horizontal	360	1.00	-
5510MHz	Pass	PK	5.5192G	102.93	Inf	-Inf	3	Horizontal	360	1.00	-
5510MHz	Pass	AV	11.02014G	44.27	54.00	-9.73	3	Vertical	36	1.00	-
5510MHz	Pass	PK	11.01997G	55.41	74.00	-18.59	3	Vertical	36	1.00	-
5510MHz	Pass	PK	16.52678G	55.87	68.20	-12.33	3	Vertical	114	1.33	-
5510MHz	Pass	AV	11.01992G	44.16	54.00	-9.84	3	Horizontal	13	2.12	-
5510MHz	Pass	PK	11.01814G	54.93	74.00	-19.07	3	Horizontal	13	2.12	-
5510MHz	Pass	PK	16.53074G	56.48	68.20	-11.72	3	Horizontal	317	2.49	-
5550MHz	Pass	AV	5.46G	46.03	54.00	-7.97	3	Vertical	206	1.00	-
5550MHz	Pass	AV	5.5516G	93.02	Inf	-Inf	3	Vertical	206	1.00	-
5550MHz	Pass	PK	5.4616G	60.40	68.20	-7.80	3	Vertical	206	1.00	-
5550MHz	Pass	PK	5.5592G	102.00	Inf	-Inf	3	Vertical	206	1.00	-
5550MHz	Pass	AV	5.46G	50.78	54.00	-3.22	3	Horizontal	0	1.02	-
5550MHz	Pass	AV	5.5528G	98.41	Inf	-Inf	3	Horizontal	0	1.02	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5550MHz	Pass	PK	5.4624G	67.72	68.20	-0.48	3	Horizontal	0	1.02	-
5550MHz	Pass	PK	5.5536G	107.38	Inf	-Inf	3	Horizontal	0	1.02	-
5550MHz	Pass	AV	11.0999G	43.28	54.00	-10.72	3	Vertical	83	2.10	-
5550MHz	Pass	PK	11.10245G	55.16	74.00	-18.84	3	Vertical	83	2.10	-
5550MHz	Pass	PK	16.6407G	57.54	68.20	-10.66	3	Vertical	69	2.22	-
5550MHz	Pass	AV	11.09997G	44.01	54.00	-9.99	3	Horizontal	12	2.05	-
5550MHz	Pass	PK	11.10192G	55.15	74.00	-18.85	3	Horizontal	12	2.05	-
5550MHz	Pass	PK	16.6693G	57.00	68.20	-11.20	3	Horizontal	189	1.52	-
5670MHz	Pass	AV	5.6718G	90.57	Inf	-Inf	3	Vertical	196	1.18	-
5670MHz	Pass	PK	5.6796G	99.34	Inf	-Inf	3	Vertical	196	1.18	-
5670MHz	Pass	PK	5.727G	62.82	68.20	-5.38	3	Vertical	196	1.18	-
5670MHz	Pass	AV	5.6718G	96.24	Inf	-Inf	3	Horizontal	0	1.00	-
5670MHz	Pass	PK	5.6682G	105.20	Inf	-Inf	3	Horizontal	0	1.00	-
5670MHz	Pass	PK	5.7282G	67.89	68.20	-0.31	3	Horizontal	0	1.00	-
5670MHz	Pass	AV	11.33991G	43.70	54.00	-10.30	3	Vertical	342	2.96	-
5670MHz	Pass	PK	11.3397G	55.31	74.00	-18.69	3	Vertical	342	2.96	-
5670MHz	Pass	PK	17.0073G	56.41	68.20	-11.79	3	Vertical	138	2.24	-
5670MHz	Pass	AV	11.3399G	43.08	54.00	-10.92	3	Horizontal	73	2.05	-
5670MHz	Pass	PK	11.34045G	54.19	74.00	-19.81	3	Horizontal	73	2.05	-
5670MHz	Pass	PK	17.0071G	57.30	68.20	-10.90	3	Horizontal	179	1.50	-
5755MHz	Pass	AV	5.7562G	93.36	Inf	-Inf	3	Vertical	196	1.02	-
5755MHz	Pass	PK	5.6422G	61.54	68.20	-6.66	3	Vertical	196	1.02	-
5755MHz	Pass	PK	5.7598G	102.16	Inf	-Inf	3	Vertical	196	1.02	-
5755MHz	Pass	PK	5.9854G	55.47	68.20	-12.73	3	Vertical	196	1.02	-
5755MHz	Pass	AV	5.7574G	96.99	Inf	-Inf	3	Horizontal	32	1.05	-
5755MHz	Pass	PK	5.6494G	67.74	68.20	-0.46	3	Horizontal	32	1.05	-
5755MHz	Pass	PK	5.7586G	106.24	Inf	-Inf	3	Horizontal	32	1.05	-
5755MHz	Pass	PK	5.9338G	56.65	68.20	-11.55	3	Horizontal	32	1.05	-
5755MHz	Pass	AV	11.50991G	45.25	54.00	-8.75	3	Vertical	21	2.96	-
5755MHz	Pass	PK	11.50982G	55.56	74.00	-18.44	3	Vertical	21	2.96	-
5755MHz	Pass	PK	17.27252G	58.86	68.20	-9.34	3	Vertical	353	1.00	-
5755MHz	Pass	AV	11.5099G	43.92	54.00	-10.08	3	Horizontal	16	1.00	-
5755MHz	Pass	PK	11.5103G	55.76	74.00	-18.24	3	Horizontal	16	1.00	-
5755MHz	Pass	PK	17.26576G	57.72	68.20	-10.48	3	Horizontal	0	1.50	-
5795MHz	Pass	AV	5.7974G	92.99	Inf	-Inf	3	Vertical	195	1.20	-
5795MHz	Pass	PK	5.6462G	56.75	68.20	-11.45	3	Vertical	195	1.20	-
5795MHz	Pass	PK	5.7998G	101.83	Inf	-Inf	3	Vertical	195	1.20	-
5795MHz	Pass	PK	5.9234G	61.78	69.38	-7.60	3	Vertical	195	1.20	-
5795MHz	Pass	AV	5.7806G	97.13	Inf	-Inf	3	Horizontal	45	2.40	-
5795MHz	Pass	PK	5.6462G	60.92	68.20	-7.28	3	Horizontal	45	2.40	-
5795MHz	Pass	PK	5.7998G	106.05	Inf	-Inf	3	Horizontal	45	2.40	-
5795MHz	Pass	PK	5.9234G	68.81	69.38	-0.57	3	Horizontal	45	2.40	-
5795MHz	Pass	AV	11.59001G	45.43	54.00	-8.57	3	Vertical	22	3.00	-
5795MHz	Pass	PK	11.59017G	55.43	74.00	-18.57	3	Vertical	22	3.00	-
5795MHz	Pass	PK	17.39388G	58.25	68.20	-9.95	3	Vertical	184	2.83	-
5795MHz	Pass	PK	11.59046G	55.48	74.00	-18.52	3	Horizontal	82	1.01	-
5795MHz	Pass	AV	11.58996G	44.33	54.00	-9.67	3	Horizontal	82	1.01	-
5795MHz	Pass	PK	17.39268G	60.30	68.20	-7.90	3	Horizontal	340	2.10	-
802.11ac VHT80_Nss1(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.146G	47.99	54.00	-6.01	3	Vertical	196	2.95	-
5210MHz	Pass	AV	5.219G	87.29	Inf	-Inf	3	Vertical	196	2.95	-
5210MHz	Pass	AV	5.452G	44.06	54.00	-9.94	3	Vertical	196	2.95	-
5210MHz	Pass	PK	5.144G	59.45	74.00	-14.55	3	Vertical	196	2.95	-
5210MHz	Pass	PK	5.22G	95.10	Inf	-Inf	3	Vertical	196	2.95	-
5210MHz	Pass	PK	5.352G	53.98	74.00	-20.02	3	Vertical	196	2.95	-
5210MHz	Pass	AV	5.148G	53.80	54.00	-0.20	3	Horizontal	351	1.07	-
5210MHz	Pass	AV	5.228G	93.33	Inf	-Inf	3	Horizontal	351	1.07	-
5210MHz	Pass	AV	5.45G	45.03	54.00	-8.97	3	Horizontal	351	1.07	-
5210MHz	Pass	PK	5.15G	67.53	74.00	-6.47	3	Horizontal	351	1.07	-
5210MHz	Pass	PK	5.22G	101.31	Inf	-Inf	3	Horizontal	351	1.07	-
5210MHz	Pass	PK	5.438G	54.90	74.00	-19.10	3	Horizontal	351	1.07	-
5210MHz	Pass	AV	15.6386G	44.33	54.00	-9.67	3	Vertical	161	1.50	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5210MHz	Pass	PK	10.4192G	54.11	68.20	-14.09	3	Vertical	163	1.08	-
5210MHz	Pass	PK	15.62552G	54.15	74.00	-19.85	3	Vertical	161	1.50	-
5210MHz	Pass	AV	15.6282G	43.83	54.00	-10.17	3	Horizontal	116	1.50	-
5210MHz	Pass	PK	10.42001G	54.41	68.20	-13.79	3	Horizontal	360	1.59	-
5210MHz	Pass	PK	15.62504G	54.62	74.00	-19.38	3	Horizontal	116	1.50	-
5290MHz	Pass	AV	5.058G	45.22	54.00	-8.78	3	Vertical	207	1.15	-
5290MHz	Pass	AV	5.308G	86.79	Inf	-Inf	3	Vertical	207	1.15	-
5290MHz	Pass	AV	5.352G	48.98	54.00	-5.02	3	Vertical	207	1.15	-
5290MHz	Pass	PK	5.103G	55.31	74.00	-18.69	3	Vertical	207	1.15	-
5290MHz	Pass	PK	5.318G	94.84	Inf	-Inf	3	Vertical	207	1.15	-
5290MHz	Pass	PK	5.355G	61.18	74.00	-12.82	3	Vertical	207	1.15	-
5290MHz	Pass	AV	5.13G	47.24	54.00	-6.76	3	Horizontal	350	1.00	-
5290MHz	Pass	AV	5.282G	92.99	Inf	-Inf	3	Horizontal	350	1.00	-
5290MHz	Pass	AV	5.351G	52.91	54.00	-1.09	3	Horizontal	350	1.00	-
5290MHz	Pass	PK	5.109G	56.63	74.00	-17.37	3	Horizontal	350	1.00	-
5290MHz	Pass	PK	5.3G	101.24	Inf	-Inf	3	Horizontal	350	1.00	-
5290MHz	Pass	PK	5.361G	66.39	74.00	-7.61	3	Horizontal	350	1.00	-
5290MHz	Pass	AV	15.86728G	43.97	54.00	-10.03	3	Vertical	127	1.00	-
5290MHz	Pass	PK	10.58143G	54.66	68.20	-13.54	3	Vertical	13	2.82	-
5290MHz	Pass	PK	15.868G	54.78	74.00	-19.22	3	Vertical	127	1.00	-
5290MHz	Pass	AV	15.8748G	43.33	54.00	-10.67	3	Horizontal	235	1.50	-
5290MHz	Pass	PK	10.57971G	54.94	68.20	-13.26	3	Horizontal	75	1.00	-
5290MHz	Pass	PK	15.86644G	54.16	74.00	-19.84	3	Horizontal	235	1.50	-
5530MHz	Pass	AV	5.456G	49.54	54.00	-4.46	3	Vertical	63	1.05	-
5530MHz	Pass	AV	5.531G	87.93	Inf	-Inf	3	Vertical	63	1.05	-
5530MHz	Pass	PK	5.464G	61.10	68.20	-7.10	3	Vertical	63	1.05	-
5530MHz	Pass	PK	5.54G	96.72	Inf	-Inf	3	Vertical	63	1.05	-
5530MHz	Pass	PK	5.773G	55.32	68.20	-12.88	3	Vertical	63	1.05	-
5530MHz	Pass	AV	5.457G	53.00	54.00	-1.00	3	Horizontal	358	1.05	-
5530MHz	Pass	AV	5.539G	92.35	Inf	-Inf	3	Horizontal	358	1.05	-
5530MHz	Pass	PK	5.464G	66.23	68.20	-1.97	3	Horizontal	358	1.05	-
5530MHz	Pass	PK	5.54G	100.19	Inf	-Inf	3	Horizontal	358	1.05	-
5530MHz	Pass	PK	5.73G	55.21	68.20	-12.99	3	Horizontal	358	1.05	-
5530MHz	Pass	AV	11.05995G	45.10	54.00	-8.90	3	Vertical	89	1.27	-
5530MHz	Pass	PK	11.0611G	55.28	74.00	-18.72	3	Vertical	89	1.27	-
5530MHz	Pass	PK	16.59892G	56.45	68.20	-11.75	3	Vertical	332.1	1.50	-
5530MHz	Pass	AV	11.0599G	45.17	54.00	-8.83	3	Horizontal	0	2.16	-
5530MHz	Pass	PK	11.0604G	55.18	74.00	-18.82	3	Horizontal	0	2.16	-
5530MHz	Pass	PK	16.58388G	56.28	68.20	-11.92	3	Horizontal	247	1.50	-
5775MHz	Pass	AV	5.8026G	91.32	Inf	-Inf	3	Vertical	196	1.03	-
5775MHz	Pass	PK	5.6442G	64.61	68.20	-3.59	3	Vertical	196	1.03	-
5775MHz	Pass	PK	5.757G	99.44	Inf	-Inf	3	Vertical	196	1.03	-
5775MHz	Pass	PK	5.9226G	63.65	69.98	-6.33	3	Vertical	196	1.03	-
5775MHz	Pass	AV	5.7834G	94.79	Inf	-Inf	3	Horizontal	35	1.05	-
5775MHz	Pass	PK	5.6502G	67.80	68.35	-0.55	3	Horizontal	35	1.05	-
5775MHz	Pass	PK	5.7846G	102.97	Inf	-Inf	3	Horizontal	35	1.05	-
5775MHz	Pass	PK	5.9322G	62.85	68.20	-5.35	3	Horizontal	35	1.05	-
5775MHz	Pass	AV	11.55006G	46.38	54.00	-7.62	3	Vertical	337	3.00	-
5775MHz	Pass	PK	11.55009G	55.55	74.00	-18.45	3	Vertical	337	3.00	-
5775MHz	Pass	PK	17.33416G	59.19	68.20	-9.01	3	Vertical	332	2.12	-
5775MHz	Pass	AV	11.54973G	45.75	54.00	-8.25	3	Horizontal	0	2.10	-
5775MHz	Pass	PK	11.54974G	56.20	74.00	-17.80	3	Horizontal	0	2.10	-
5775MHz	Pass	PK	17.32452G	57.99	68.20	-10.21	3	Horizontal	127	2.64	-

802.11a_Nss1,(6Mbps)_1TX

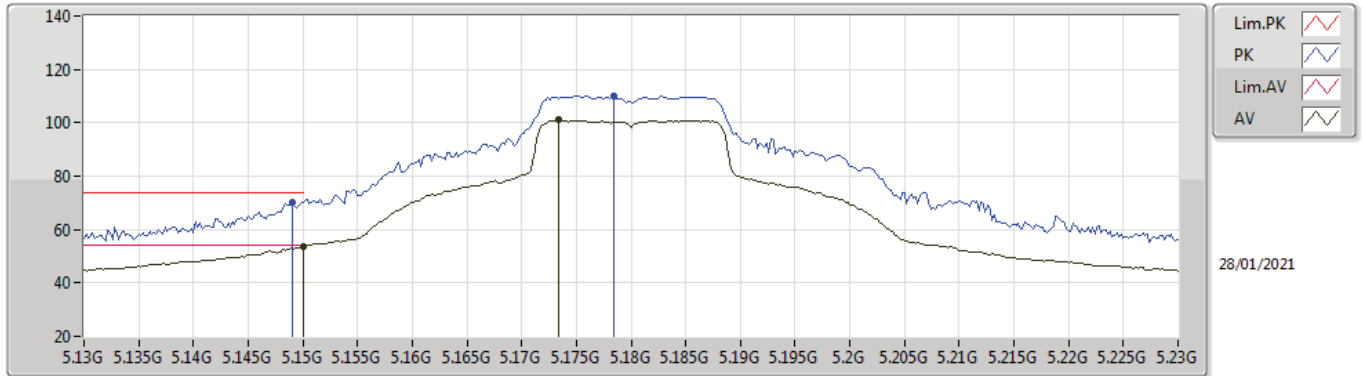
5180MHz_TX



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	5.15G	50.22	54.00	-3.78	2.55	3	Vertical	346	1.00	-	47.67	32.00	5.47	34.92
AV	5.173G	95.32	Inf	-Inf	2.44	3	Vertical	346	1.00	-	92.88	31.86	5.49	34.91
PK	5.15G	67.26	74.00	-6.74	2.55	3	Vertical	346	1.00	-	64.71	32.00	5.47	34.92
PK	5.175G	104.29	Inf	-Inf	2.43	3	Vertical	346	1.00	-	101.86	31.85	5.49	34.91

802.11a_Nss1,(6Mbps)_1TX

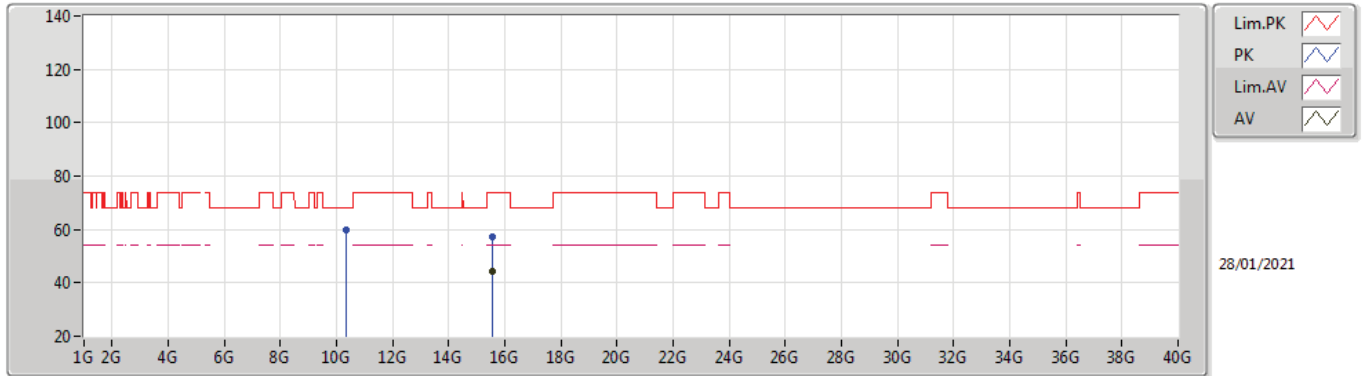
5180MHz_TX



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	5.15G	53.44	54.00	-0.56	2.55	3	Horizontal	352	1.04	-	50.89	32.00	5.47	34.92
AV	5.1734G	101.02	Inf	-Inf	2.44	3	Horizontal	352	1.04	-	98.58	31.86	5.49	34.91
PK	5.149G	70.19	74.00	-3.81	2.55	3	Horizontal	352	1.04	-	67.64	32.00	5.47	34.92
PK	5.1784G	109.95	Inf	-Inf	2.41	3	Horizontal	352	1.04	-	107.54	31.83	5.49	34.91

802.11a_Nss1,(6Mbps)_1TX

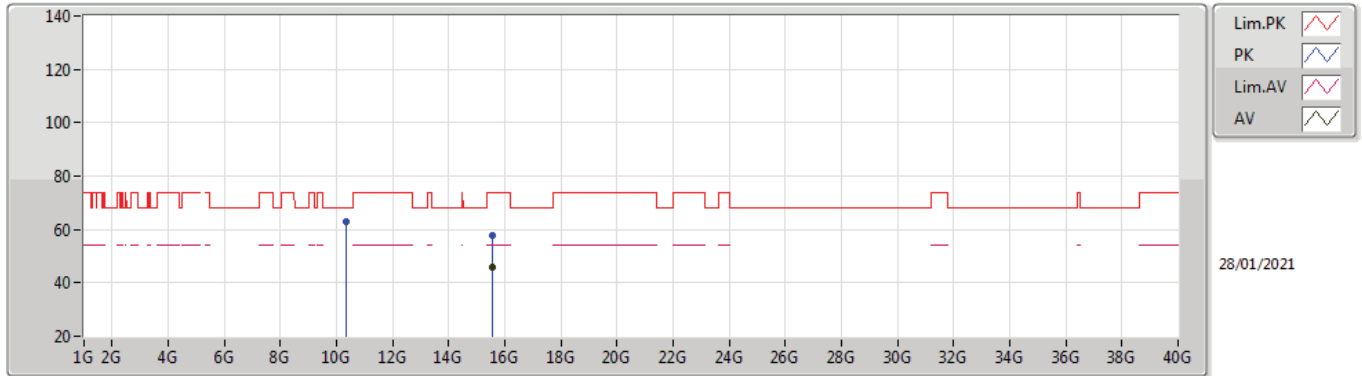
5180MHz_TX



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	15.54215G	44.32	54.00	-9.68	13.17	3	Vertical	352	2.00	-	31.15	38.49	9.79	35.11
PK	10.36082G	59.93	68.20	-8.27	12.17	3	Vertical	90	2.32	-	47.76	39.48	7.93	35.24
PK	15.54206G	57.19	74.00	-16.81	13.17	3	Vertical	352	2.00	-	44.02	38.49	9.79	35.11

802.11a_Nss1,(6Mbps)_1TX

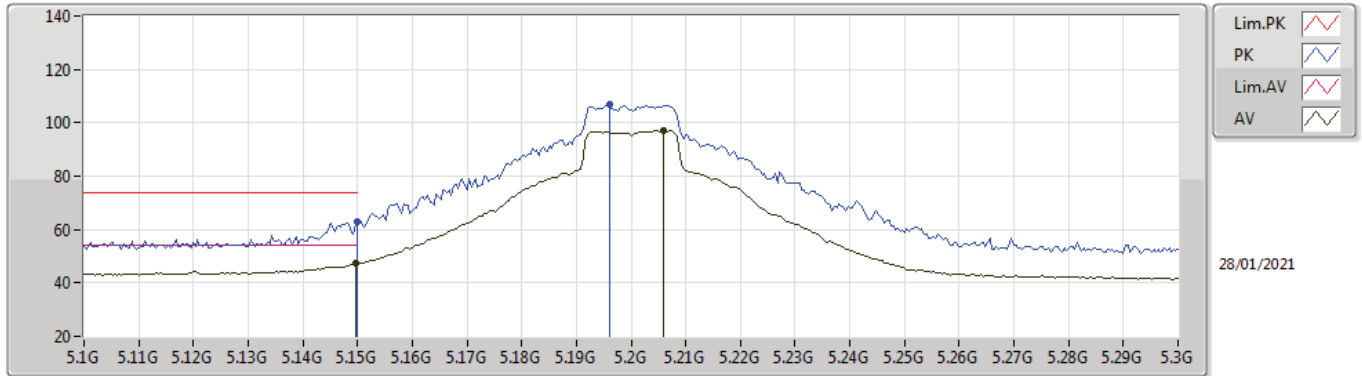
5180MHz_TX



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	15.54201G	45.78	54.00	-8.22	13.17	3	Horizontal	20	1.90	-	32.61	38.49	9.79	35.11
PK	10.36066G	63.17	68.20	-5.03	12.17	3	Horizontal	11	2.44	-	51.00	39.48	7.93	35.24
PK	15.54012G	57.89	74.00	-16.11	13.18	3	Horizontal	20	1.90	-	44.71	38.50	9.79	35.11

802.11a_Nss1,(6Mbps)_1TX

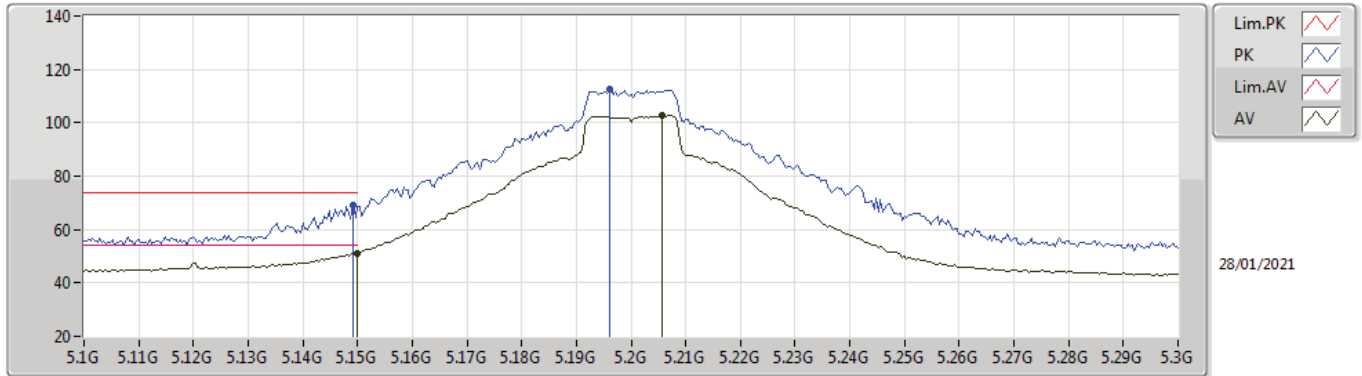
5200MHz_TX



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	5.1496G	47.29	54.00	-6.71	2.55	3	Vertical	346	1.00	-	44.74	32.00	5.47	34.92
AV	5.206G	97.14	Inf	-Inf	2.26	3	Vertical	346	1.00	-	94.88	31.66	5.51	34.91
PK	5.15G	63.18	74.00	-10.82	2.55	3	Vertical	346	1.00	-	60.63	32.00	5.47	34.92
PK	5.196G	106.80	Inf	-Inf	2.31	3	Vertical	346	1.00	-	104.49	31.72	5.50	34.91

802.11a_Nss1,(6Mbps)_1TX

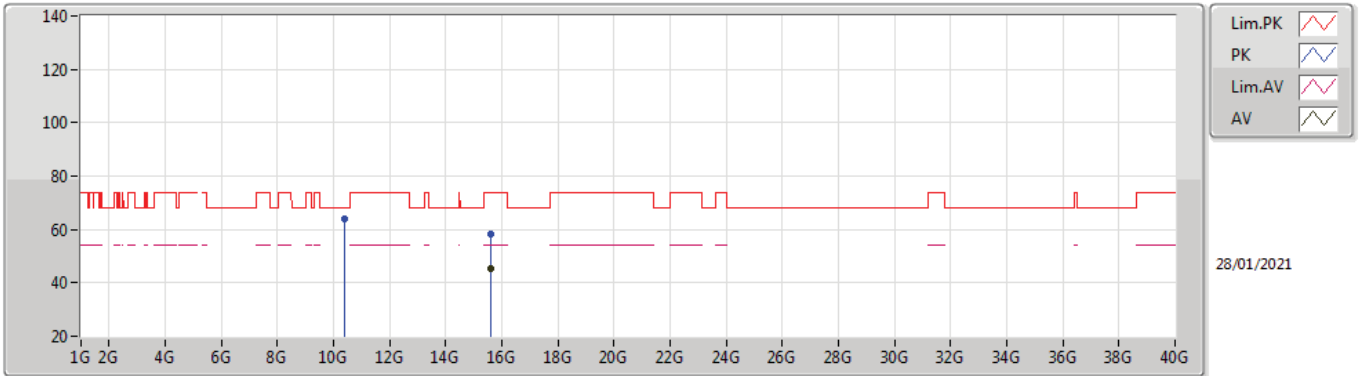
5200MHz_TX



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	5.15G	50.99	54.00	-3.01	2.55	3	Horizontal	349	1.08	-	48.44	32.00	5.47	34.92
AV	5.2056G	102.82	Inf	-Inf	2.27	3	Horizontal	349	1.08	-	100.55	31.67	5.51	34.91
PK	5.1492G	69.07	74.00	-4.93	2.55	3	Horizontal	349	1.08	-	66.52	32.00	5.47	34.92
PK	5.196G	112.39	Inf	-Inf	2.31	3	Horizontal	349	1.08	-	110.08	31.72	5.50	34.91

802.11a_Nss1,(6Mbps)_1TX

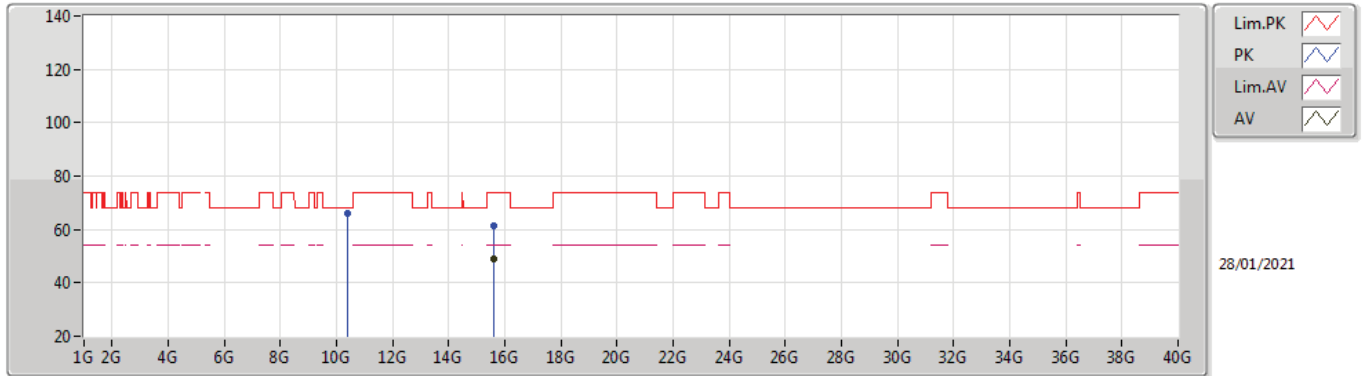
5200MHz_TX



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	15.59966G	45.49	54.00	-8.51	12.85	3	Vertical	2	1.10	-	32.64	38.20	9.80	35.15
PK	10.40053G	63.76	68.20	-4.44	12.35	3	Vertical	19	2.30	-	51.41	39.60	7.94	35.19
PK	15.59624G	58.14	74.00	-15.86	12.87	3	Vertical	2	1.10	-	45.27	38.22	9.80	35.15

802.11a_Nss1,(6Mbps)_1TX

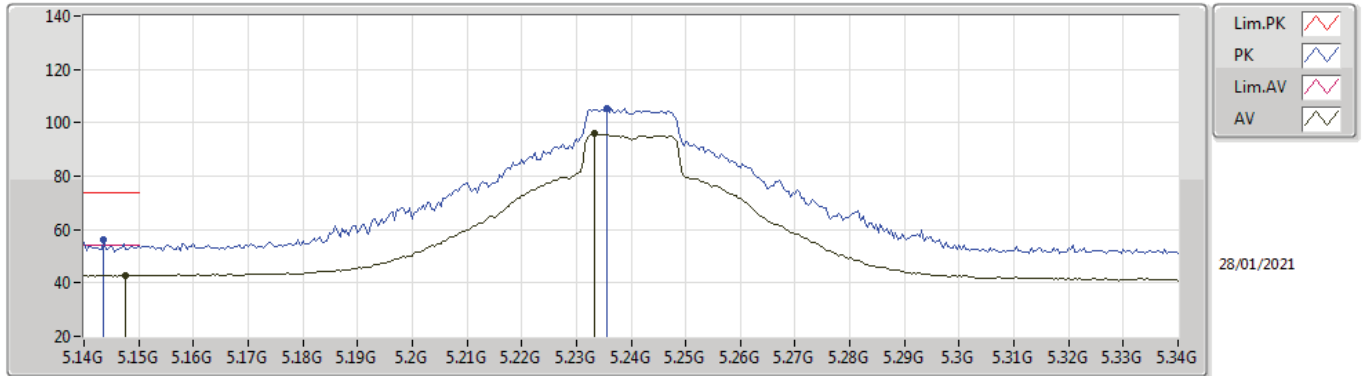
5200MHz_TX



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	15.5999G	48.85	54.00	-5.15	12.85	3	Horizontal	64	1.00	-	36.00	38.20	9.80	35.15
PK	10.40005G	66.03	68.20	-2.17	12.35	3	Horizontal	14	2.21	-	53.68	39.60	7.94	35.19
PK	15.59628G	61.33	74.00	-12.67	12.87	3	Horizontal	64	1.00	-	48.46	38.22	9.80	35.15

802.11a_Nss1,(6Mbps)_1TX

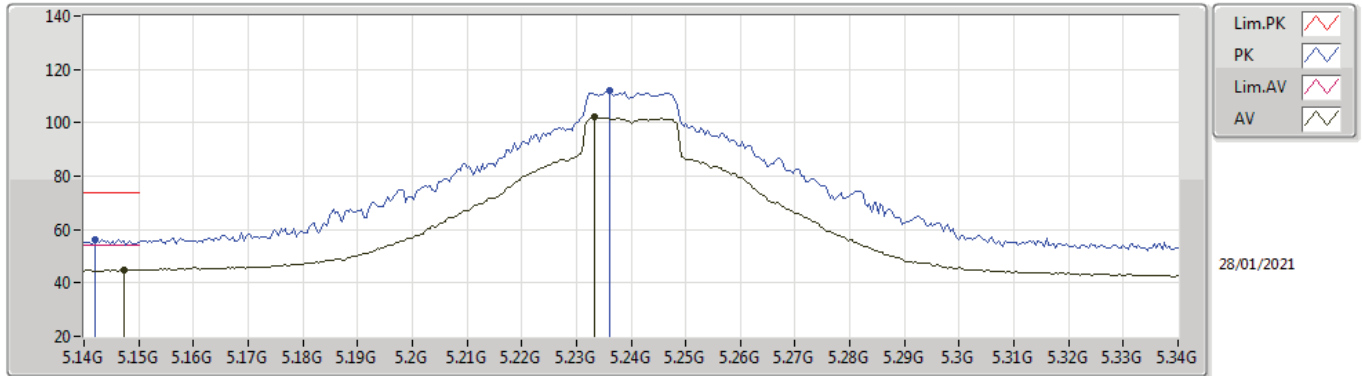
5240MHz_TX



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	5.1476G	42.96	54.00	-11.04	2.55	3	Vertical	201	2.81	-	40.41	32.00	5.47	34.92
AV	5.2332G	95.92	Inf	-Inf	2.13	3	Vertical	201	2.81	-	93.79	31.50	5.53	34.90
PK	5.1436G	56.06	74.00	-17.94	2.55	3	Vertical	201	2.81	-	53.51	32.00	5.47	34.92
PK	5.2356G	105.28	Inf	-Inf	2.13	3	Vertical	201	2.81	-	103.15	31.49	5.54	34.90

802.11a_Nss1,(6Mbps)_1TX

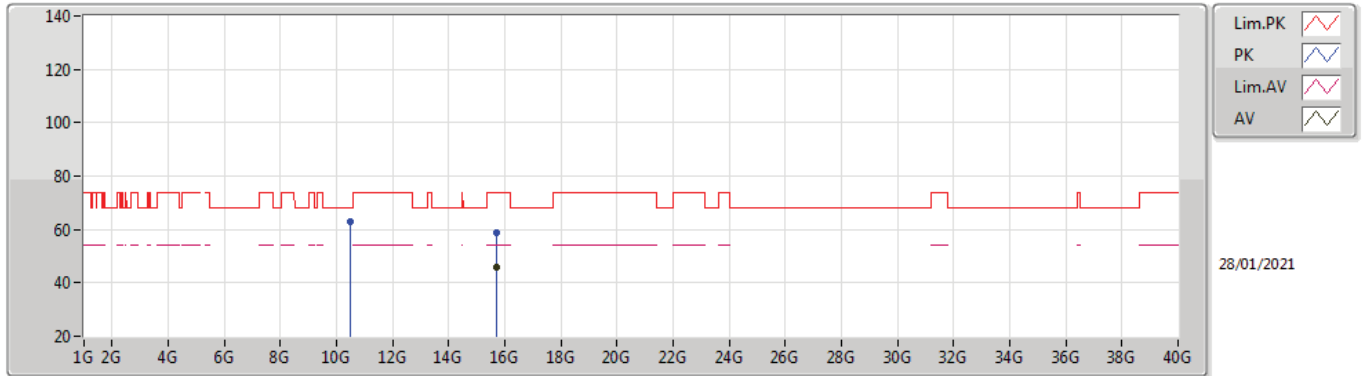
5240MHz_TX



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	5.1472G	44.92	54.00	-9.08	2.55	3	Horizontal	355	1.06	-	42.37	32.00	5.47	34.92
AV	5.2332G	102.09	Inf	-Inf	2.13	3	Horizontal	355	1.06	-	99.96	31.50	5.53	34.90
PK	5.142G	56.45	74.00	-17.55	2.55	3	Horizontal	355	1.06	-	53.90	32.00	5.47	34.92
PK	5.236G	111.93	Inf	-Inf	2.12	3	Horizontal	355	1.06	-	109.81	31.48	5.54	34.90

802.11a_Nss1,(6Mbps)_1TX

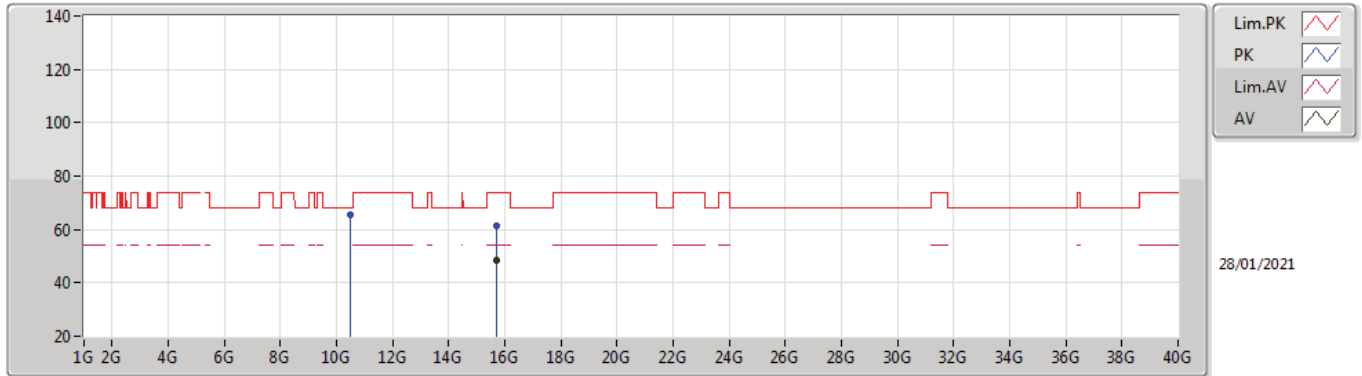
5240MHz_TX



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	15.71994G	45.64	54.00	-8.36	12.80	3	Vertical	354	2.04	-	32.84	38.20	9.83	35.23
PK	10.48061G	62.69	68.20	-5.51	12.72	3	Vertical	30	2.59	-	49.97	39.84	7.97	35.09
PK	15.7163G	58.81	74.00	-15.19	12.82	3	Vertical	354	2.04	-	45.99	38.22	9.83	35.23

802.11a_Nss1,(6Mbps)_1TX

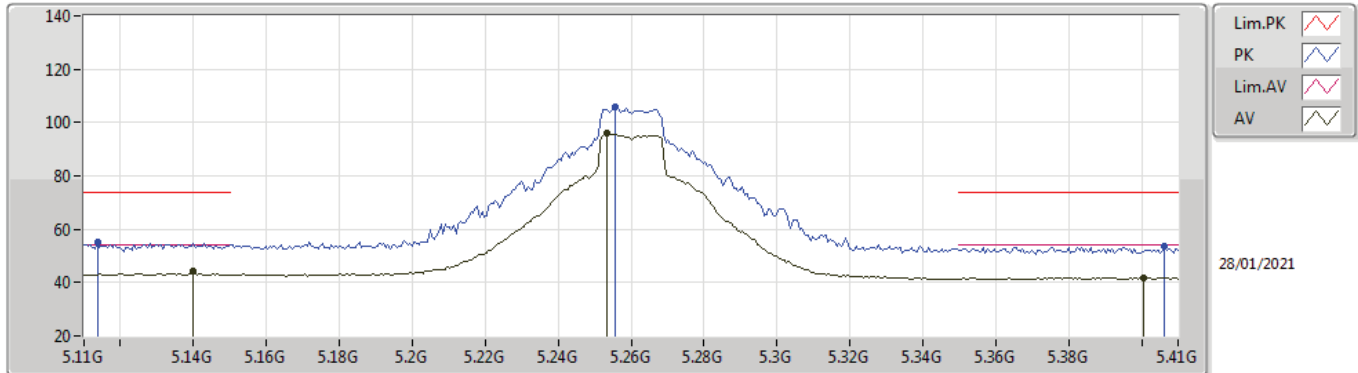
5240MHz_TX



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	15.71848G	48.41	54.00	-5.59	12.81	3	Horizontal	64	1.00	-	35.60	38.21	9.83	35.23
PK	10.48063G	65.63	68.20	-2.57	12.72	3	Horizontal	12	2.14	-	52.91	39.84	7.97	35.09
PK	15.71604G	61.25	74.00	-12.75	12.82	3	Horizontal	64	1.00	-	48.43	38.22	9.83	35.23

802.11a_Nss1,(6Mbps)_1TX

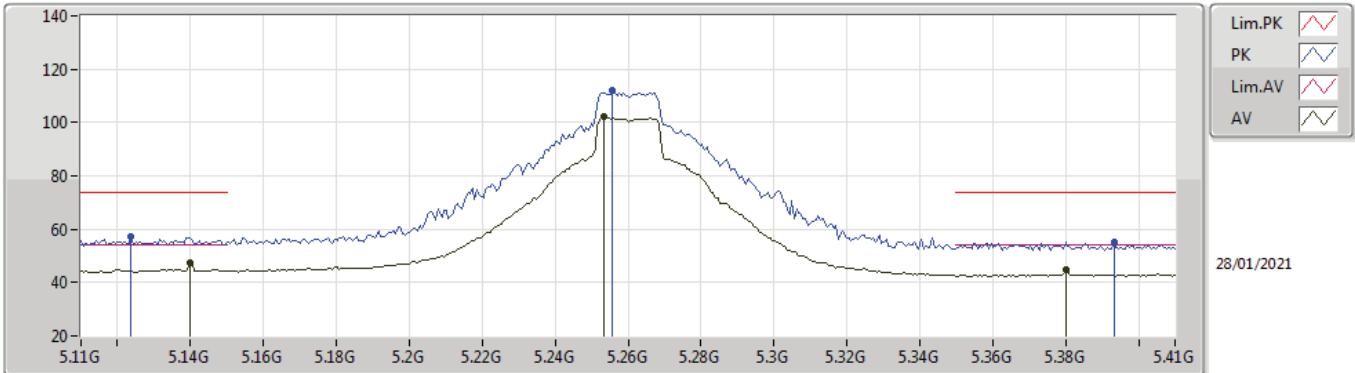
5260MHz_TX



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	5.14G	44.12	54.00	-9.88	2.55	3	Vertical	350	1.04	-	41.57	32.00	5.47	34.92
AV	5.2534G	95.86	Inf	-Inf	2.04	3	Vertical	350	1.04	-	93.82	31.39	5.55	34.90
AV	5.4004G	41.97	54.00	-12.03	2.42	3	Vertical	350	1.04	-	39.55	31.60	5.70	34.88
PK	5.1136G	55.42	74.00	-18.58	2.54	3	Vertical	350	1.04	-	52.88	32.00	5.46	34.92
PK	5.2558G	105.67	Inf	-Inf	2.05	3	Vertical	350	1.04	-	103.62	31.39	5.56	34.90
PK	5.4064G	53.83	74.00	-20.17	2.46	3	Vertical	350	1.04	-	51.37	31.63	5.70	34.87

802.11a_Nss1,(6Mbps)_1TX

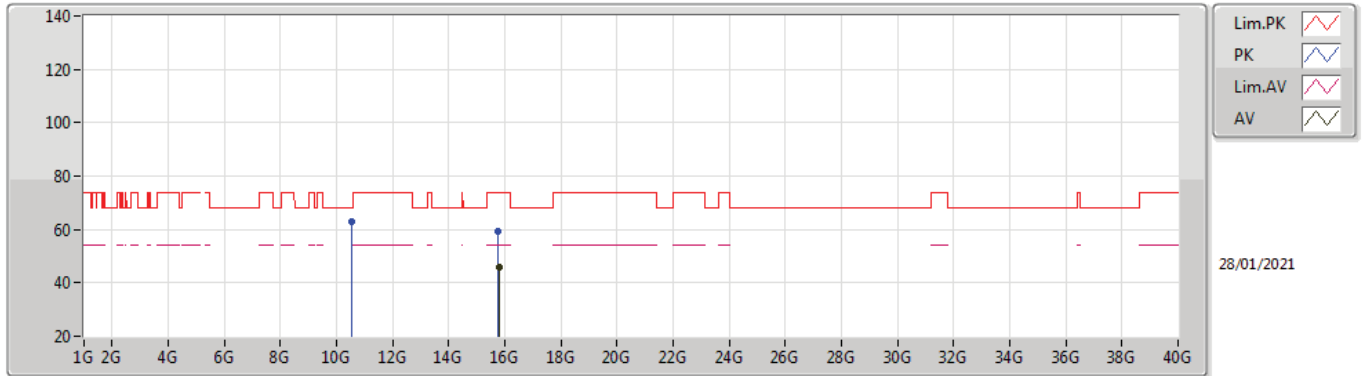
5260MHz_TX



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	5.14G	47.57	54.00	-6.43	2.55	3	Horizontal	350	1.00	-	45.02	32.00	5.47	34.92
AV	5.2534G	102.06	Inf	-Inf	2.04	3	Horizontal	350	1.00	-	100.02	31.39	5.55	34.90
AV	5.38G	44.75	54.00	-9.25	2.28	3	Horizontal	350	1.00	-	42.47	31.48	5.68	34.88
PK	5.1238G	57.35	74.00	-16.65	2.54	3	Horizontal	350	1.00	-	54.81	32.00	5.46	34.92
PK	5.2558G	111.87	Inf	-Inf	2.05	3	Horizontal	350	1.00	-	109.82	31.39	5.56	34.90
PK	5.3932G	55.43	74.00	-18.57	2.37	3	Horizontal	350	1.00	-	53.06	31.56	5.69	34.88

802.11a_Nss1,(6Mbps)_1TX

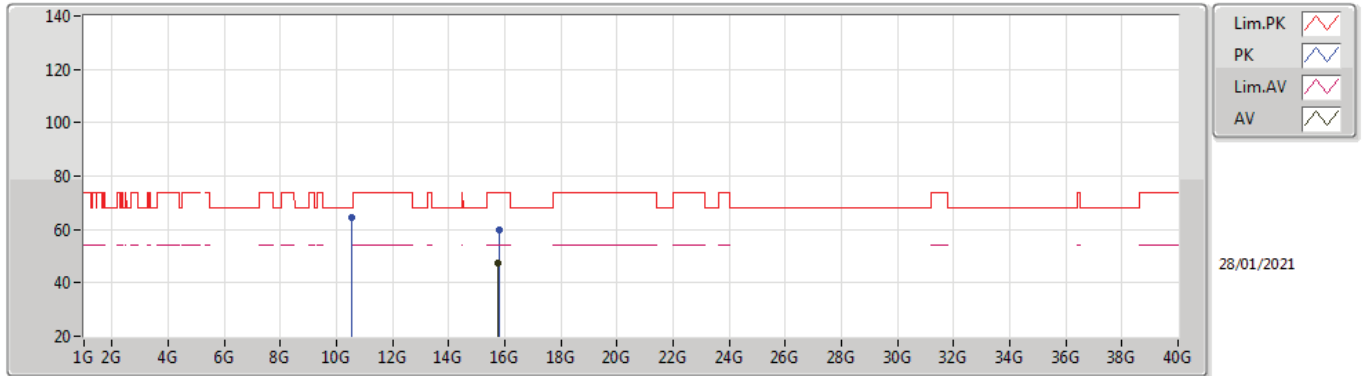
5260MHz_TX



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	15.7815G	45.89	54.00	-8.11	12.46	3	Vertical	177.3	1.50	-	33.43	37.89	9.85	35.28
PK	10.52072G	63.12	68.20	-5.08	12.81	3	Vertical	18	3.00	-	50.31	39.90	7.98	35.07
PK	15.77791G	59.33	74.00	-14.67	12.48	3	Vertical	177.3	1.50	-	46.85	37.91	9.84	35.27

802.11a_Nss1,(6Mbps)_1TX

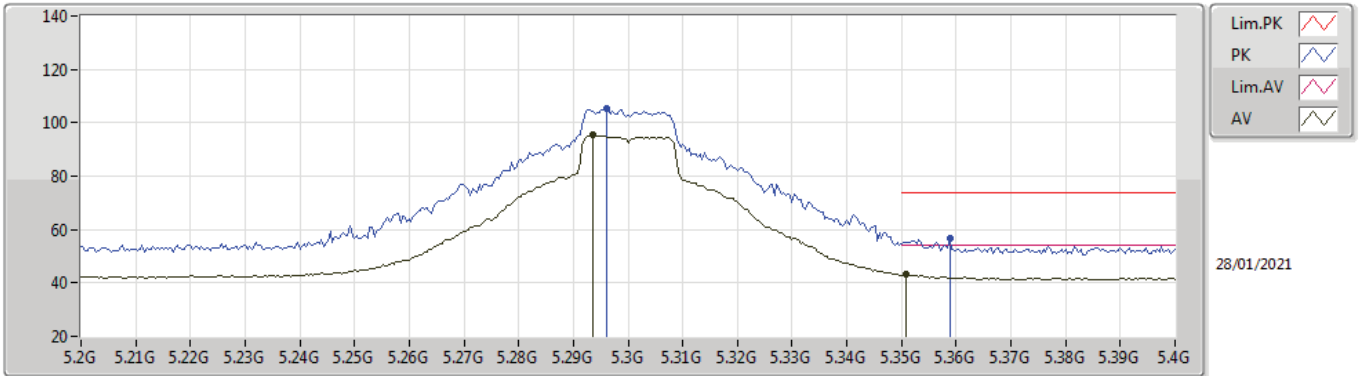
5260MHz_TX



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	15.77851G	47.19	54.00	-6.81	12.48	3	Horizontal	62	1.00	-	34.71	37.91	9.84	35.27
PK	10.52078G	64.52	68.20	-3.68	12.81	3	Horizontal	13	2.20	-	51.71	39.90	7.98	35.07
PK	15.78099G	59.91	74.00	-14.09	12.47	3	Horizontal	62	1.00	-	47.44	37.90	9.85	35.28

802.11a_Nss1,(6Mbps)_1TX

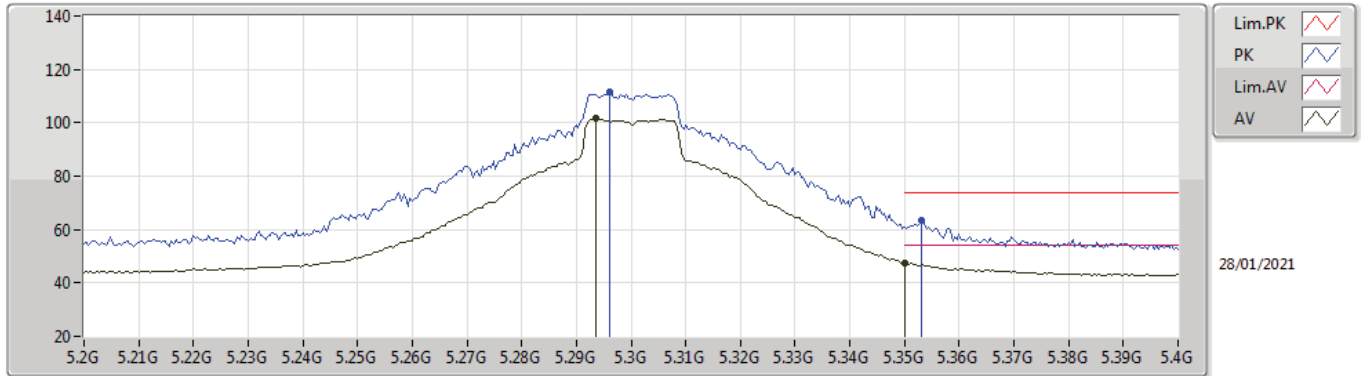
5300MHz_TX



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	5.2936G	95.29	Inf	-Inf	2.01	3	Vertical	202	2.87	-	93.28	31.31	5.59	34.89
AV	5.3508G	43.07	54.00	-10.93	2.07	3	Vertical	202	2.87	-	41.00	31.30	5.65	34.88
PK	5.296G	105.29	Inf	-Inf	2.02	3	Vertical	202	2.87	-	103.27	31.31	5.60	34.89
PK	5.3588G	56.49	74.00	-17.51	2.13	3	Vertical	202	2.87	-	54.36	31.35	5.66	34.88

802.11a_Nss1,(6Mbps)_1TX

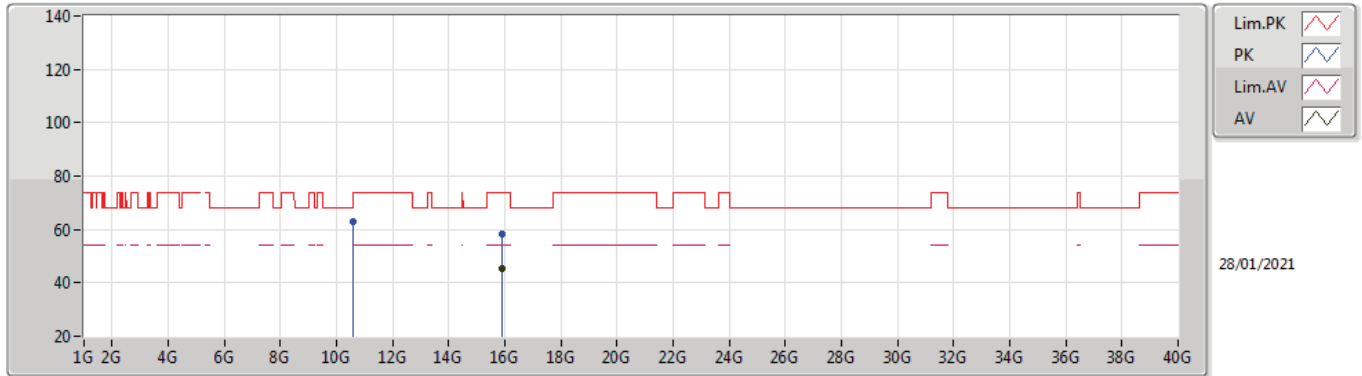
5300MHz_TX



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	5.2936G	101.48	Inf	-Inf	2.01	3	Horizontal	352	1.05	-	99.47	31.31	5.59	34.89
AV	5.35G	47.22	54.00	-6.78	2.07	3	Horizontal	352	1.05	-	45.15	31.30	5.65	34.88
PK	5.296G	111.30	Inf	-Inf	2.02	3	Horizontal	352	1.05	-	109.28	31.31	5.60	34.89
PK	5.3532G	63.27	74.00	-10.73	2.09	3	Horizontal	352	1.05	-	61.18	31.32	5.65	34.88

802.11a_Nss1,(6Mbps)_1TX

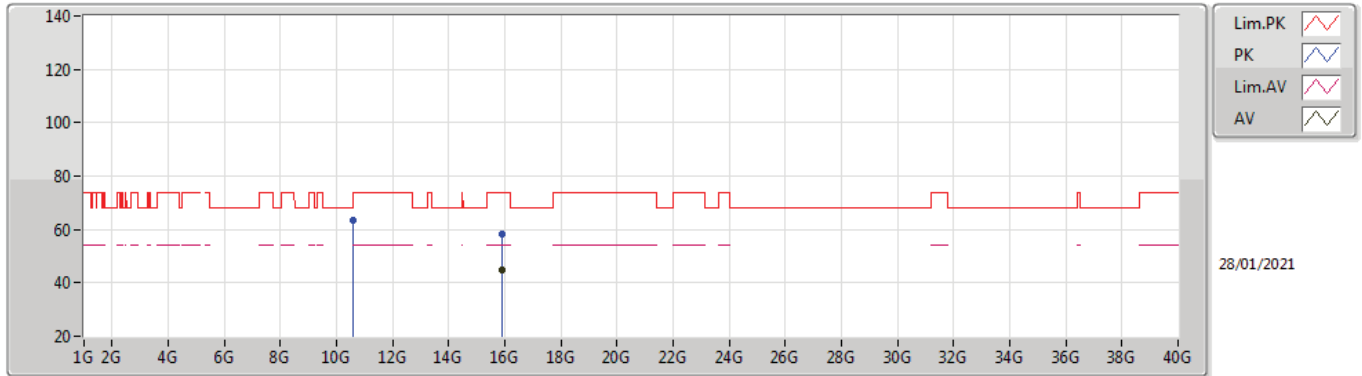
5300MHz_TX



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	15.90116G	45.46	54.00	-8.54	12.32	3	Vertical	3	1.08	-	33.14	37.80	9.88	35.36
PK	10.60075G	63.17	74.00	-10.83	12.85	3	Vertical	19	2.81	-	50.32	39.90	8.01	35.06
PK	15.9004G	58.31	74.00	-15.69	12.32	3	Vertical	3	1.08	-	45.99	37.80	9.88	35.36

802.11a_Nss1,(6Mbps)_1TX

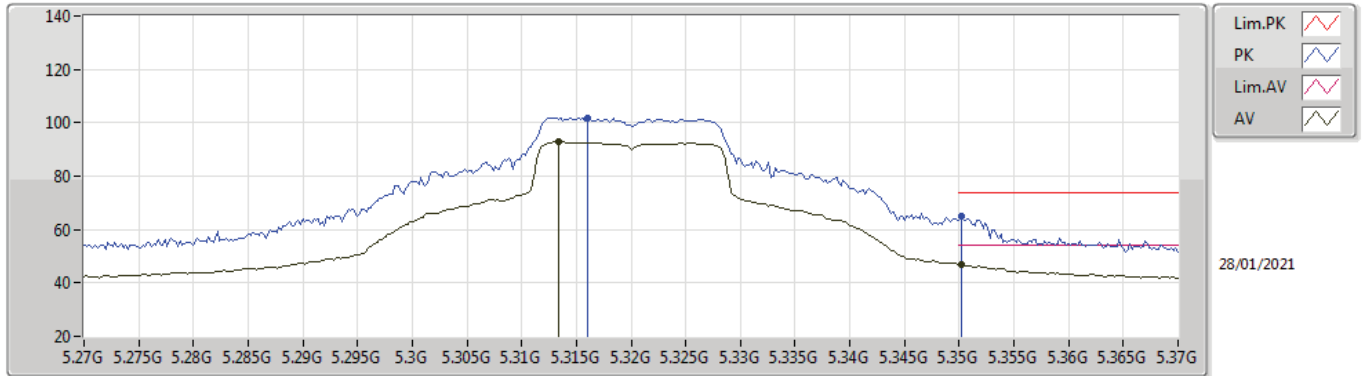
5300MHz_TX



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	15.90168G	44.93	54.00	-9.07	12.32	3	Horizontal	333	2.21	-	32.61	37.80	9.88	35.36
PK	10.60071G	63.54	74.00	-10.46	12.85	3	Horizontal	15	2.20	-	50.69	39.90	8.01	35.06
PK	15.90226G	58.20	74.00	-15.80	12.32	3	Horizontal	333	2.21	-	45.88	37.80	9.88	35.36

802.11a_Nss1,(6Mbps)_1TX

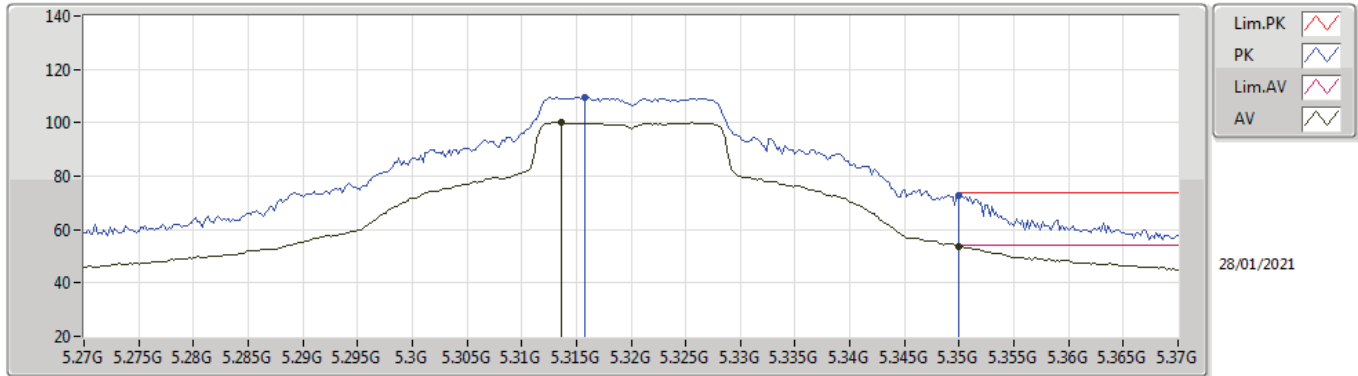
5320MHz_TX



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	5.3134G	93.05	Inf	-Inf	2.02	3	Vertical	203	1.50	-	91.03	31.30	5.61	34.89
AV	5.3502G	46.79	54.00	-7.21	2.07	3	Vertical	203	1.50	-	44.72	31.30	5.65	34.88
PK	5.316G	101.84	Inf	-Inf	2.03	3	Vertical	203	1.50	-	99.81	31.30	5.62	34.89
PK	5.3502G	64.90	74.00	-9.10	2.07	3	Vertical	203	1.50	-	62.83	31.30	5.65	34.88

802.11a_Nss1,(6Mbps)_1TX

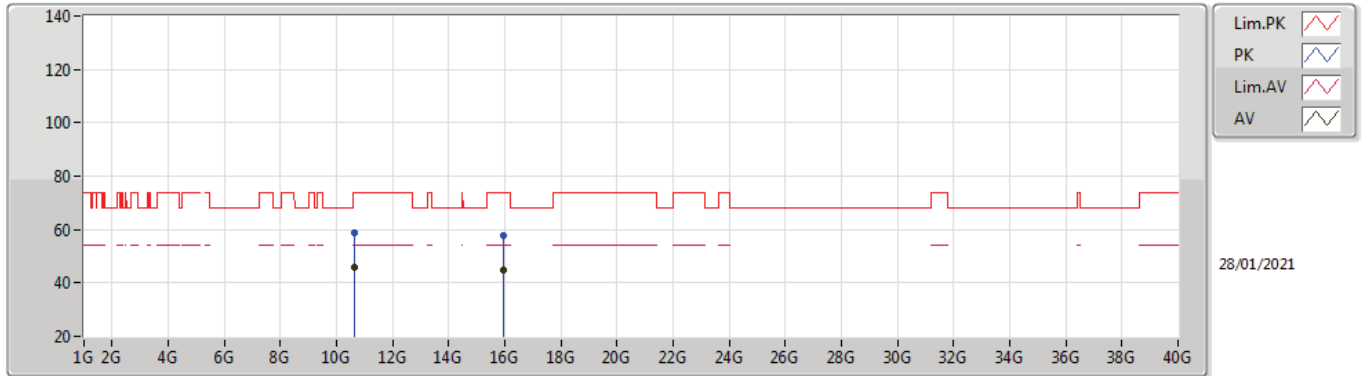
5320MHz_TX



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	5.3136G	100.43	Inf	-Inf	2.02	3	Horizontal	349	1.05	-	98.41	31.30	5.61	34.89
AV	5.35G	53.62	54.00	-0.38	2.07	3	Horizontal	349	1.05	-	51.55	31.30	5.65	34.88
PK	5.3158G	109.52	Inf	-Inf	2.03	3	Horizontal	349	1.05	-	107.49	31.30	5.62	34.89
PK	5.35G	72.65	74.00	-1.35	2.07	3	Horizontal	349	1.05	-	70.58	31.30	5.65	34.88

802.11a_Nss1,(6Mbps)_1TX

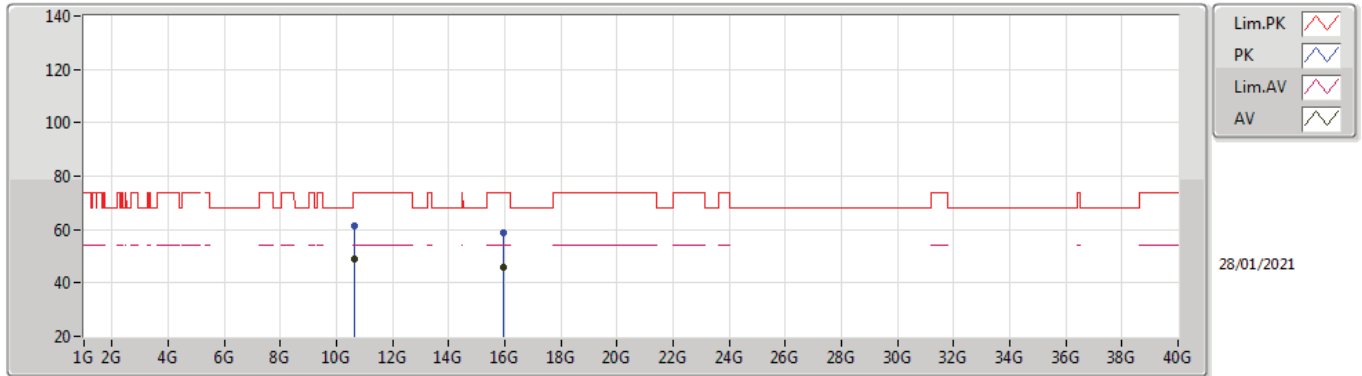
5320MHz_TX



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	10.63984G	45.92	54.00	-8.08	12.95	3	Vertical	19	2.86	-	32.97	39.98	8.02	35.05
AV	15.96048G	44.58	54.00	-9.42	12.29	3	Vertical	2	1.09	-	32.29	37.80	9.89	35.40
PK	10.63984G	59.00	74.00	-15.00	12.95	3	Vertical	19	2.86	-	46.05	39.98	8.02	35.05
PK	15.96676G	57.51	74.00	-16.49	12.28	3	Vertical	2	1.09	-	45.23	37.80	9.89	35.41

802.11a_Nss1,(6Mbps)_1TX

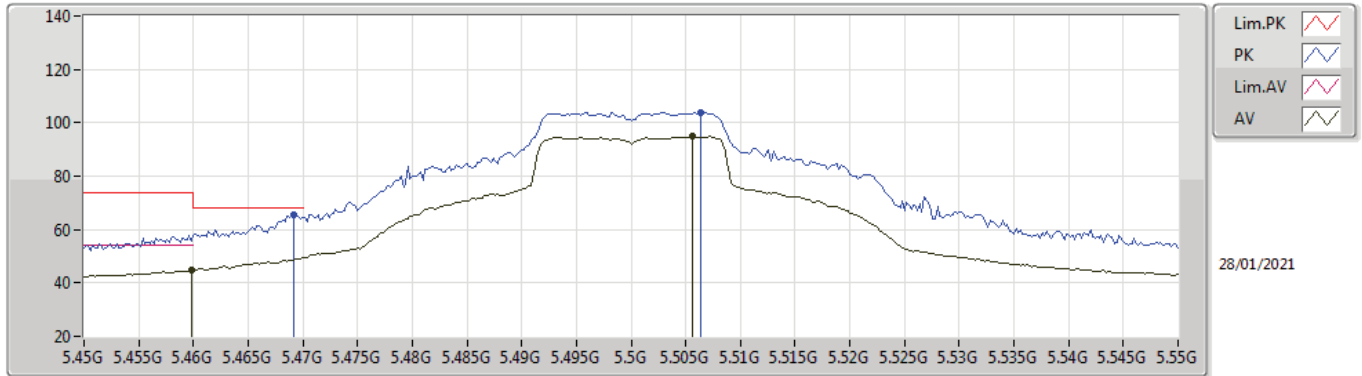
5320MHz_TX



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	10.64004G	48.77	54.00	-5.23	12.95	3	Horizontal	11	2.18	-	35.82	39.98	8.02	35.05
AV	15.9622G	45.97	54.00	-8.03	12.29	3	Horizontal	29	2.03	-	33.68	37.80	9.89	35.40
PK	10.6406G	61.61	74.00	-12.39	12.95	3	Horizontal	11	2.18	-	48.66	39.98	8.02	35.05
PK	15.95912G	58.90	74.00	-15.10	12.29	3	Horizontal	29	2.03	-	46.61	37.80	9.89	35.40

802.11a_Nss1,(6Mbps)_1TX

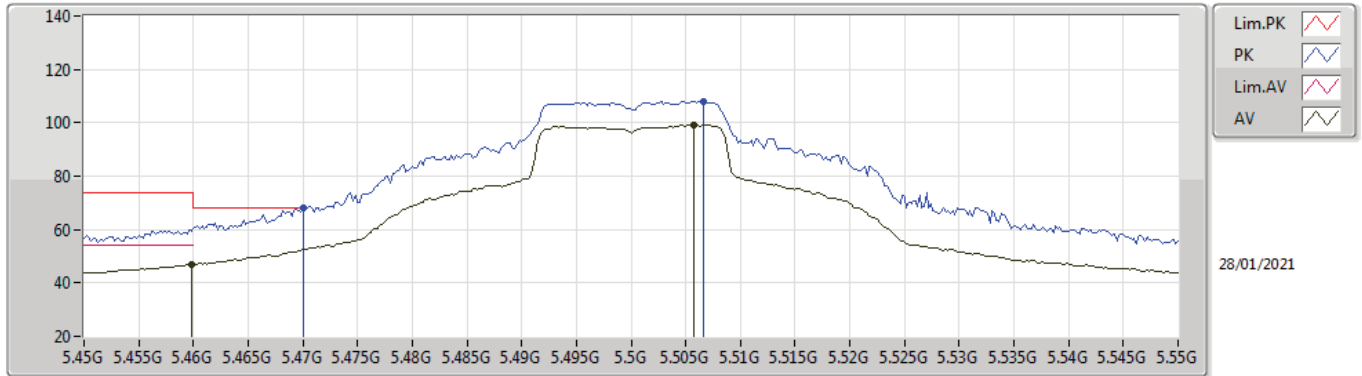
5500MHz_TX



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	5.4598G	44.77	54.00	-9.23	2.68	3	Vertical	66	1.17	-	42.09	31.82	5.73	34.87
AV	5.5056G	94.76	Inf	-Inf	2.79	3	Vertical	66	1.17	-	91.97	31.90	5.75	34.86
PK	5.4692G	65.76	68.20	-2.44	2.71	3	Vertical	66	1.17	-	63.05	31.84	5.73	34.86
PK	5.5064G	103.72	Inf	-Inf	2.79	3	Vertical	66	1.17	-	100.93	31.90	5.75	34.86

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	5.4598G	47.05	54.00	-6.95	2.68	3	Horizontal	0	1.06	-	44.37	31.82	5.73	34.87
AV	5.5058G	99.14	Inf	-Inf	2.79	3	Horizontal	0	1.06	-	96.35	31.90	5.75	34.86
PK	5.47G	68.02	68.20	-0.18	2.72	3	Horizontal	0	1.06	-	65.30	31.84	5.74	34.86
PK	5.5066G	108.07	Inf	-Inf	2.79	3	Horizontal	0	1.06	-	105.28	31.90	5.75	34.86

802.11a_Nss1,(6Mbps)_1TX

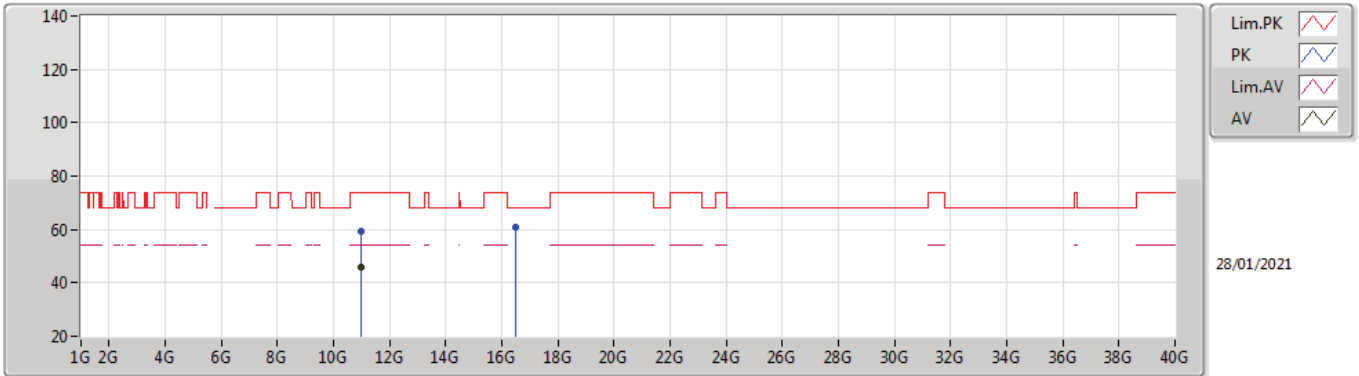
5500MHz_TX



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	10.99996G	44.31	54.00	-9.69	13.45	3	Vertical	78	2.92	-	30.86	40.30	8.15	35.00
PK	11.00132G	57.86	74.00	-16.14	13.44	3	Vertical	78	2.92	-	44.42	40.29	8.15	35.00
PK	16.49836G	59.94	68.20	-8.26	14.17	3	Vertical	5	1.01	-	45.77	39.00	10.05	34.88

802.11a_Nss1,(6Mbps)_1TX

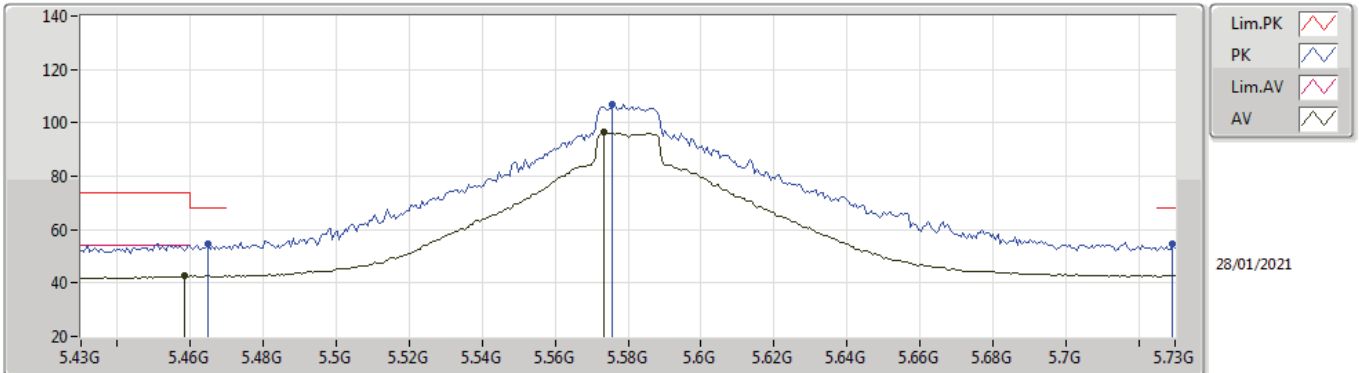
5500MHz_TX



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	10.99984G	45.86	54.00	-8.14	13.45	3	Horizontal	110	2.08	-	32.41	40.30	8.15	35.00
PK	11.00064G	59.09	74.00	-14.91	13.45	3	Horizontal	110	2.08	-	45.64	40.30	8.15	35.00
PK	16.50688G	60.92	68.20	-7.28	14.18	3	Horizontal	34	2.06	-	46.74	39.00	10.05	34.87

802.11a_Nss1,(6Mbps)_1TX

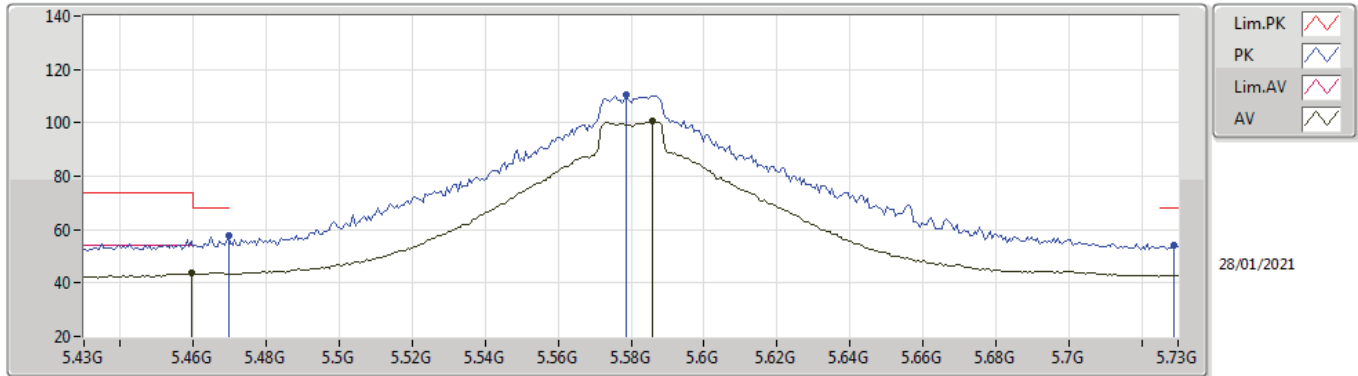
5580MHz_TX



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	5.4582G	42.73	54.00	-11.27	2.68	3	Vertical	68	1.04	-	40.05	31.82	5.73	34.87
AV	5.5734G	96.54	Inf	-Inf	2.76	3	Vertical	68	1.04	-	93.78	31.85	5.79	34.88
PK	5.4648G	54.50	68.20	-13.70	2.69	3	Vertical	68	1.04	-	51.81	31.83	5.73	34.87
PK	5.5758G	106.87	Inf	-Inf	2.76	3	Vertical	68	1.04	-	104.11	31.85	5.79	34.88
PK	5.7294G	54.62	68.20	-13.58	2.89	3	Vertical	68	1.04	-	51.73	32.02	5.80	34.93

802.11a_Nss1,(6Mbps)_1TX

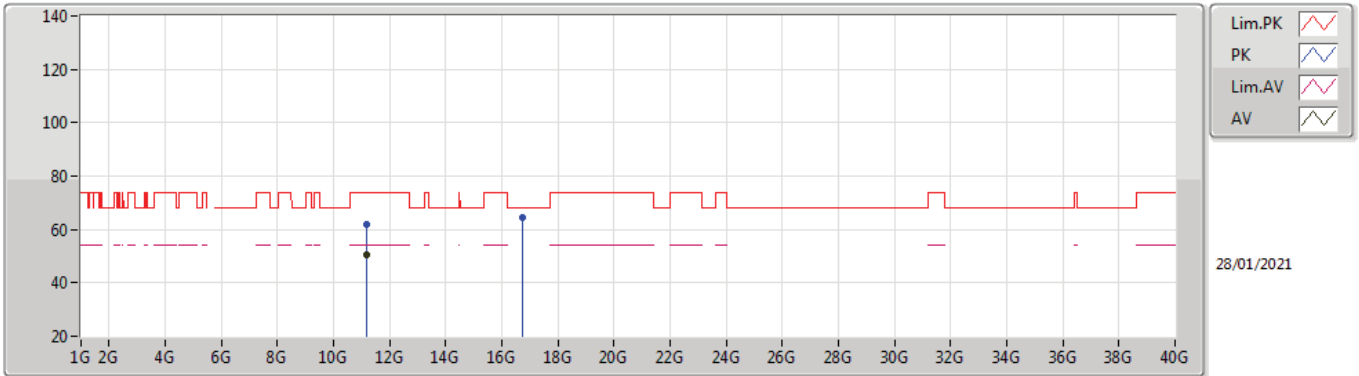
5580MHz_TX



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	5.4594G	43.78	54.00	-10.22	2.68	3	Horizontal	38	1.00	-	41.10	31.82	5.73	34.87
AV	5.586G	100.61	Inf	-Inf	2.73	3	Horizontal	38	1.00	-	97.88	31.83	5.79	34.89
PK	5.4696G	57.52	68.20	-10.68	2.71	3	Horizontal	38	1.00	-	54.81	31.84	5.73	34.86
PK	5.5788G	110.57	Inf	-Inf	2.75	3	Horizontal	38	1.00	-	107.82	31.84	5.79	34.88
PK	5.7288G	54.07	68.20	-14.13	2.89	3	Horizontal	38	1.00	-	51.18	32.02	5.80	34.93

802.11a_Nss1,(6Mbps)_1TX

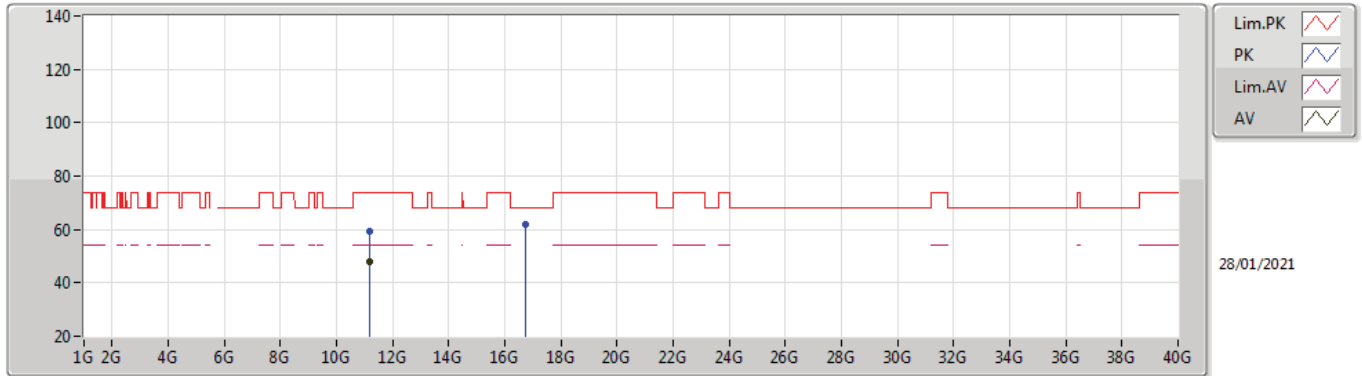
5580MHz_TX



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	11.1598G	50.47	54.00	-3.53	13.07	3	Vertical	360	2.76	-	37.40	39.78	8.21	34.92
PK	11.16076G	62.09	74.00	-11.91	13.07	3	Vertical	360	2.76	-	49.02	39.78	8.21	34.92
PK	16.7388G	64.42	68.20	-3.78	15.36	3	Vertical	0	1.00	-	49.06	39.94	10.12	34.70

802.11a_Nss1,(6Mbps)_1TX

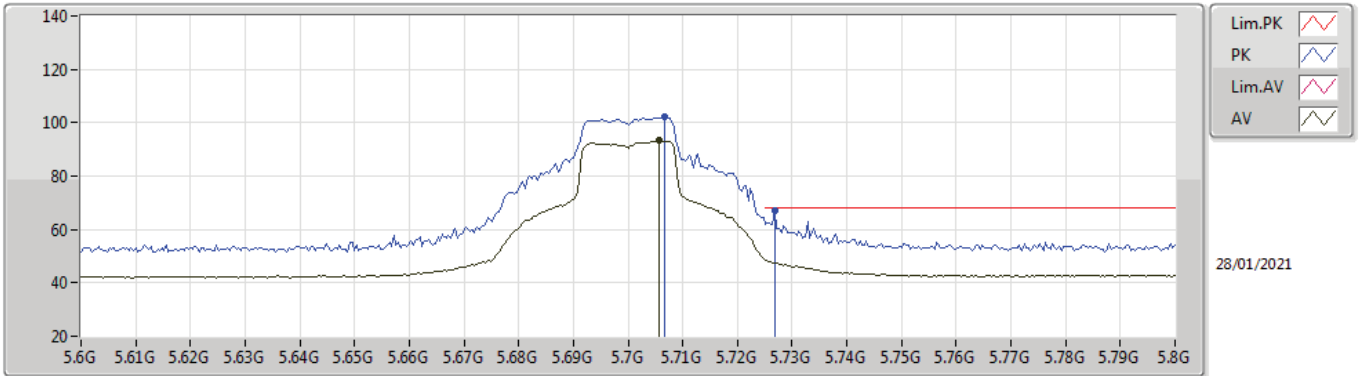
5580MHz_TX



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	11.15988G	47.98	54.00	-6.02	13.07	3	Horizontal	0	2.17	-	34.91	39.78	8.21	34.92
PK	11.15996G	59.56	74.00	-14.44	13.07	3	Horizontal	0	2.17	-	46.49	39.78	8.21	34.92
PK	16.73644G	61.93	68.20	-6.27	15.36	3	Horizontal	346	2.11	-	46.57	39.94	10.12	34.70

802.11a_Nss1,(6Mbps)_1TX

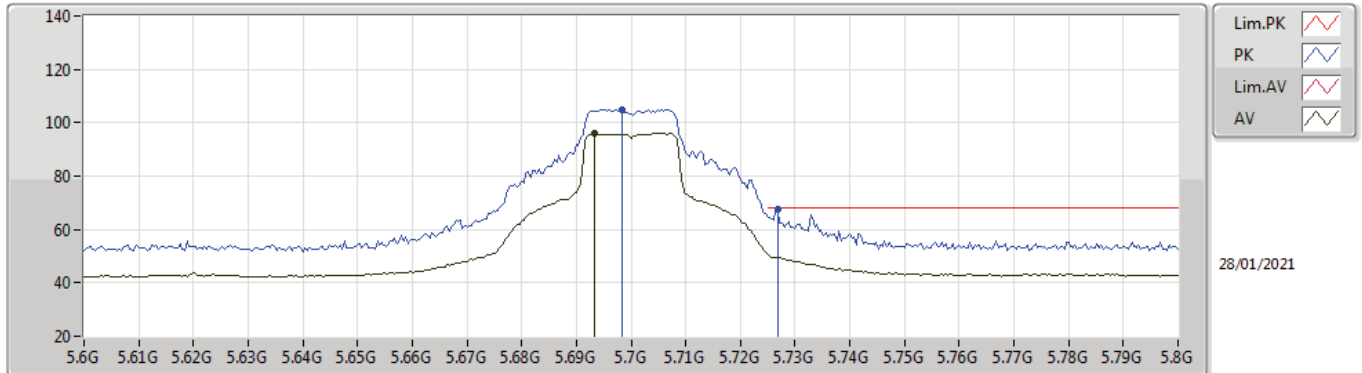
5700MHz_TX



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	5.7056G	93.29	Inf	-Inf	2.80	3	Vertical	206	1.09	-	90.49	31.92	5.80	34.92
PK	5.7068G	102.02	Inf	-Inf	2.81	3	Vertical	206	1.09	-	99.21	31.93	5.80	34.92
PK	5.7268G	67.02	68.20	-1.18	2.88	3	Vertical	206	1.09	-	64.14	32.01	5.80	34.93

802.11a_Nss1,(6Mbps)_1TX

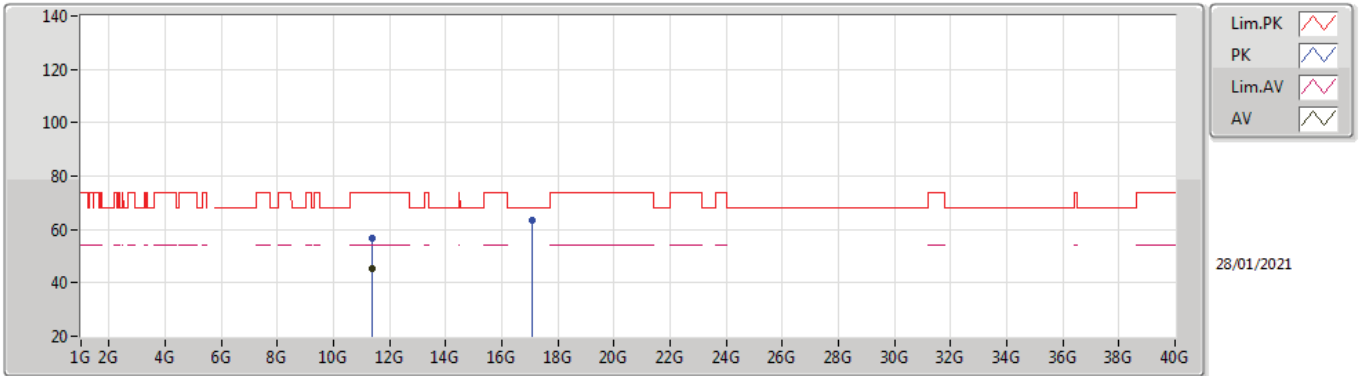
5700MHz_TX



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	5.6932G	96.25	Inf	-Inf	2.77	3	Horizontal	34	1.00	-	93.48	31.89	5.80	34.92
PK	5.6984G	105.06	Inf	-Inf	2.78	3	Horizontal	34	1.00	-	102.28	31.90	5.80	34.92
PK	5.7268G	67.64	68.20	-0.56	2.88	3	Horizontal	34	1.00	-	64.76	32.01	5.80	34.93

802.11a_Nss1,(6Mbps)_1TX

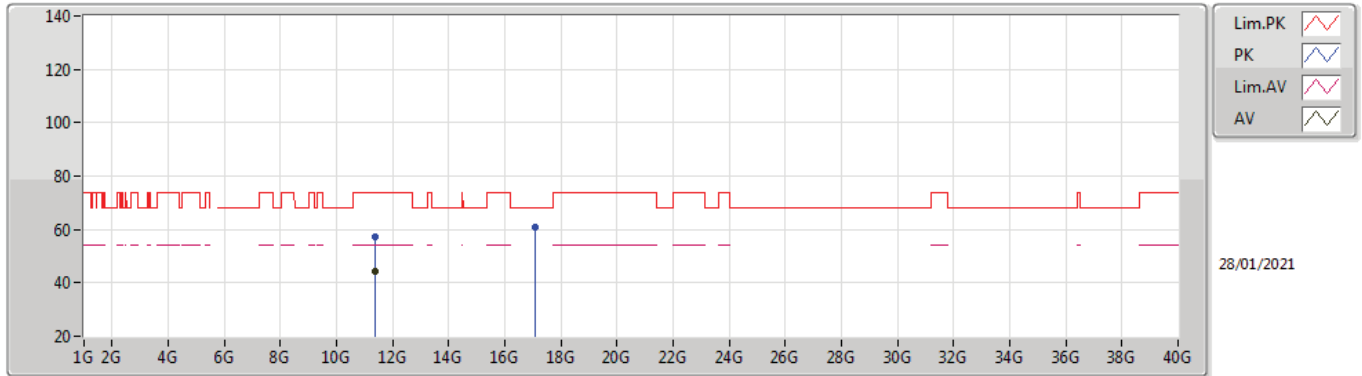
5700MHz_TX



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	11.39984G	45.19	54.00	-8.81	13.50	3	Vertical	19	2.87	-	31.69	40.00	8.29	34.79
PK	11.40008G	56.65	74.00	-17.35	13.50	3	Vertical	19	2.87	-	43.15	40.00	8.29	34.79
PK	17.09845G	63.23	68.20	-4.97	15.68	3	Vertical	1	1.00	-	47.55	40.00	10.23	34.55

802.11a_Nss1,(6Mbps)_1TX

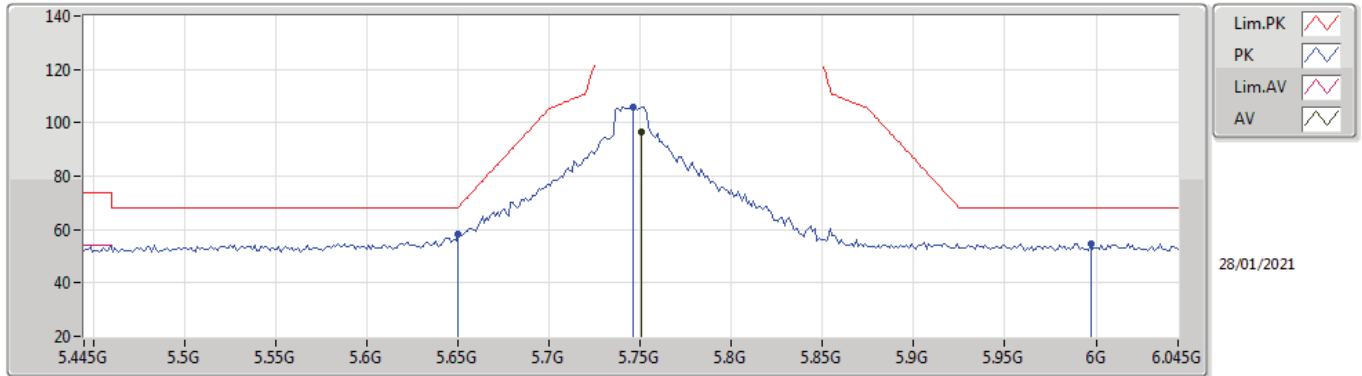
5700MHz_TX



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	11.39995G	44.21	54.00	-9.79	13.50	3	Horizontal	1	2.28	-	30.71	40.00	8.29	34.79
PK	11.39978G	57.20	74.00	-16.80	13.50	3	Horizontal	1	2.28	-	43.70	40.00	8.29	34.79
PK	17.10244G	61.06	68.20	-7.14	15.68	3	Horizontal	306	2.79	-	45.38	40.00	10.23	34.55

802.11a_Nss1,(6Mbps)_1TX

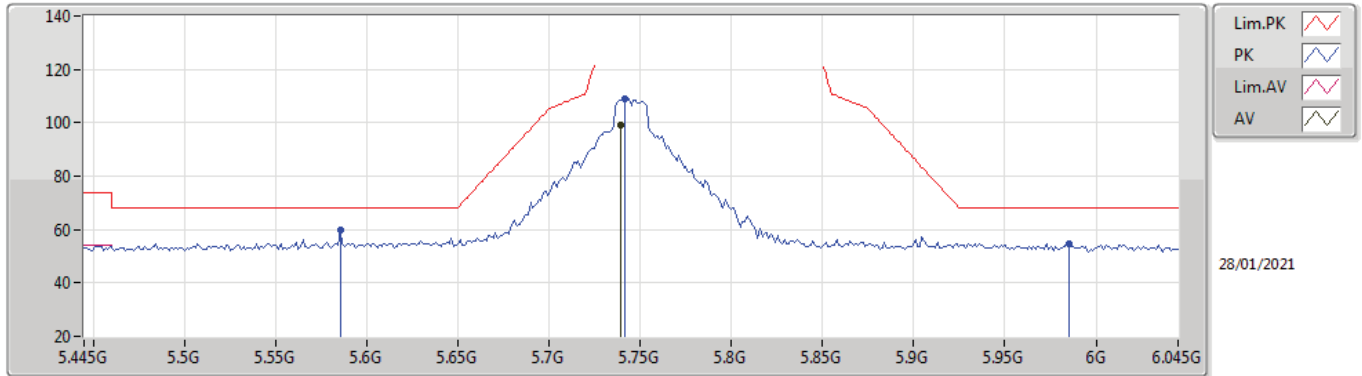
5745MHz_TX



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	5.751G	96.46	Inf	-Inf	2.96	3	Vertical	197	1.00	-	93.50	32.10	5.80	34.94
PK	5.6502G	58.27	68.35	-10.08	2.69	3	Vertical	197	1.00	-	55.58	31.80	5.80	34.91
PK	5.7462G	105.92	Inf	-Inf	2.95	3	Vertical	197	1.00	-	102.97	32.08	5.80	34.93
PK	5.997G	54.81	68.20	-13.39	3.40	3	Vertical	197	1.00	-	51.41	32.51	5.90	35.01

802.11a_Nss1,(6Mbps)_1TX

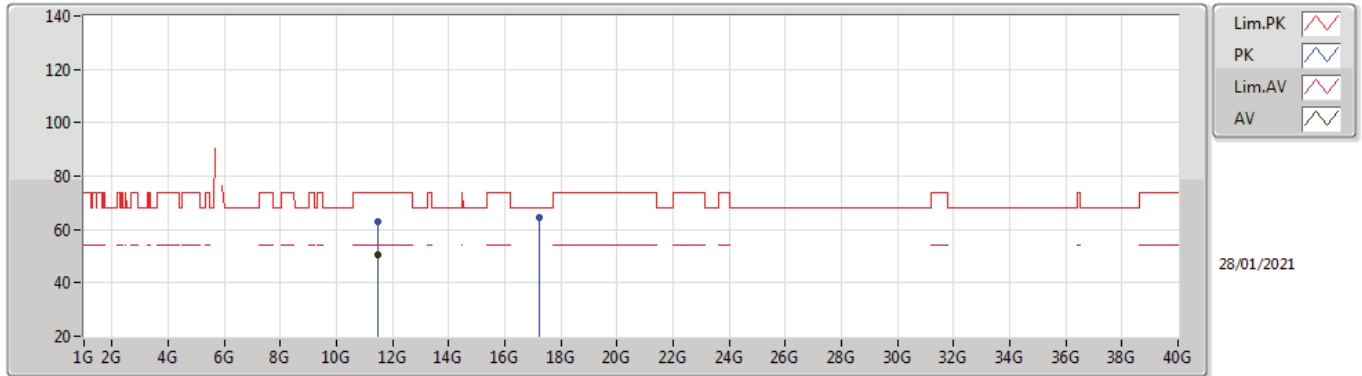
5745MHz_TX



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	5.739G	99.11	Inf	-Inf	2.93	3	Horizontal	0	1.00	-	96.18	32.06	5.80	34.93
PK	5.5854G	60.02	68.20	-8.18	2.73	3	Horizontal	0	1.00	-	57.29	31.83	5.79	34.89
PK	5.7414G	109.03	Inf	-Inf	2.94	3	Horizontal	0	1.00	-	106.09	32.07	5.80	34.93
PK	5.985G	54.84	68.20	-13.36	3.41	3	Horizontal	0	1.00	-	51.43	32.53	5.89	35.01

802.11a_Nss1,(6Mbps)_1TX

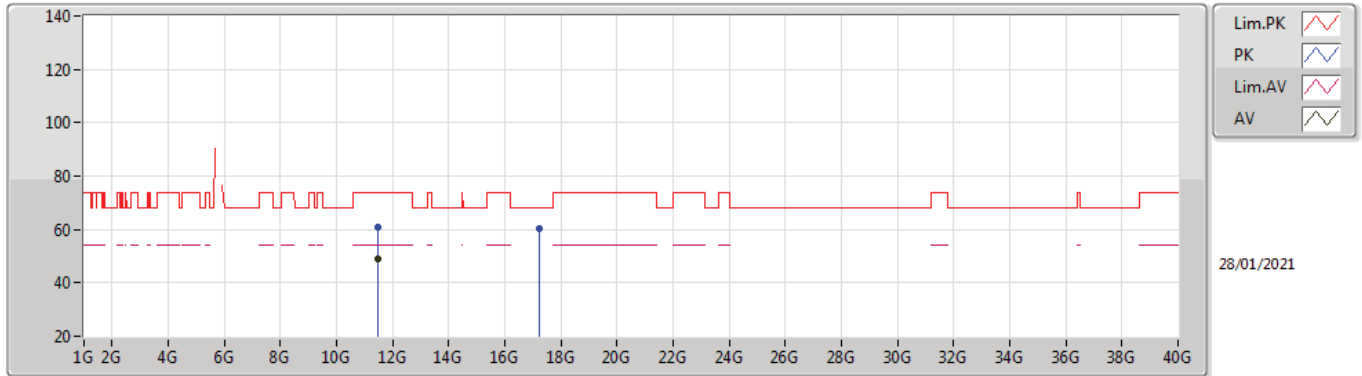
5745MHz_TX



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	11.49004G	50.77	54.00	-3.23	13.66	3	Vertical	12	2.75	-	37.11	40.09	8.32	34.75
PK	11.4908G	62.81	74.00	-11.19	13.67	3	Vertical	12	2.75	-	49.14	40.09	8.32	34.74
PK	17.23404G	64.51	68.20	-3.69	15.76	3	Vertical	349	2.02	-	48.75	40.10	10.27	34.61

802.11a_Nss1,(6Mbps)_1TX

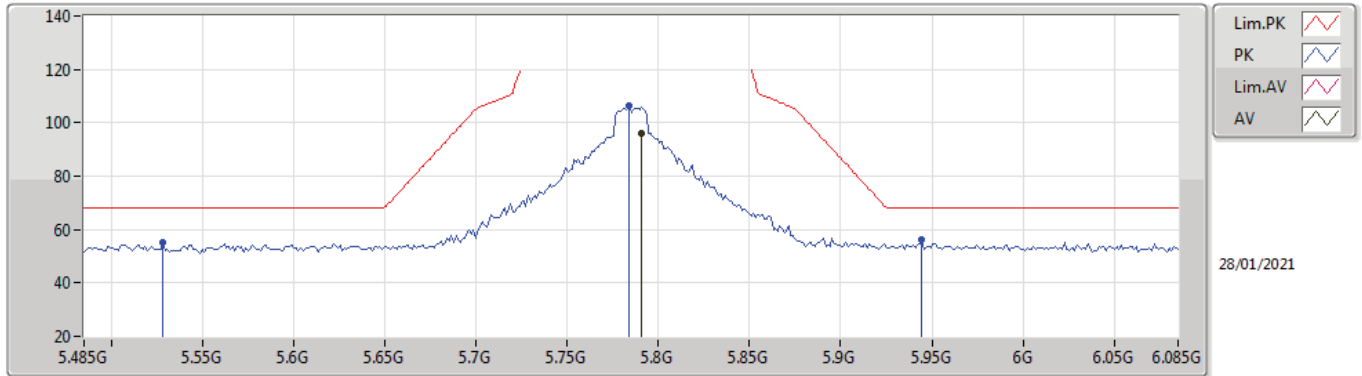
5745MHz_TX



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	11.49016G	49.10	54.00	-4.90	13.66	3	Horizontal	359	2.29	-	35.44	40.09	8.32	34.75
PK	11.49072G	60.87	74.00	-13.13	13.67	3	Horizontal	359	2.29	-	47.20	40.09	8.32	34.74
PK	17.22788G	60.55	68.20	-7.65	15.74	3	Horizontal	318	2.77	-	44.81	40.08	10.27	34.61

802.11a_Nss1,(6Mbps)_1TX

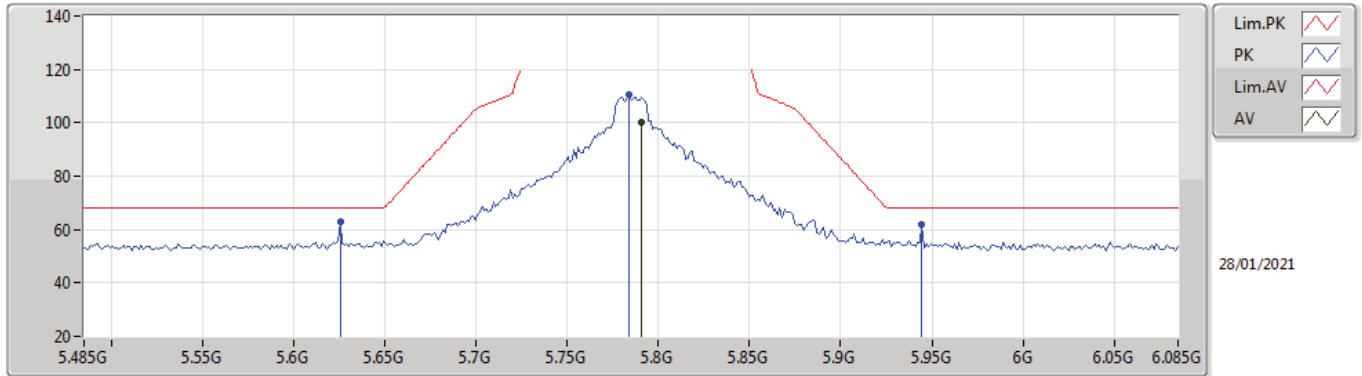
5785MHz_TX



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	5.791G	96.20	Inf	-Inf	3.03	3	Vertical	196	1.02	-	93.17	32.18	5.80	34.95
PK	5.5282G	55.33	68.20	-12.87	2.79	3	Vertical	196	1.02	-	52.54	31.90	5.76	34.87
PK	5.7838G	106.28	Inf	-Inf	3.02	3	Vertical	196	1.02	-	103.26	32.17	5.80	34.95
PK	5.9446G	56.14	68.20	-12.06	3.47	3	Vertical	196	1.02	-	52.67	32.59	5.87	34.99

802.11a_Nss1,(6Mbps)_1TX

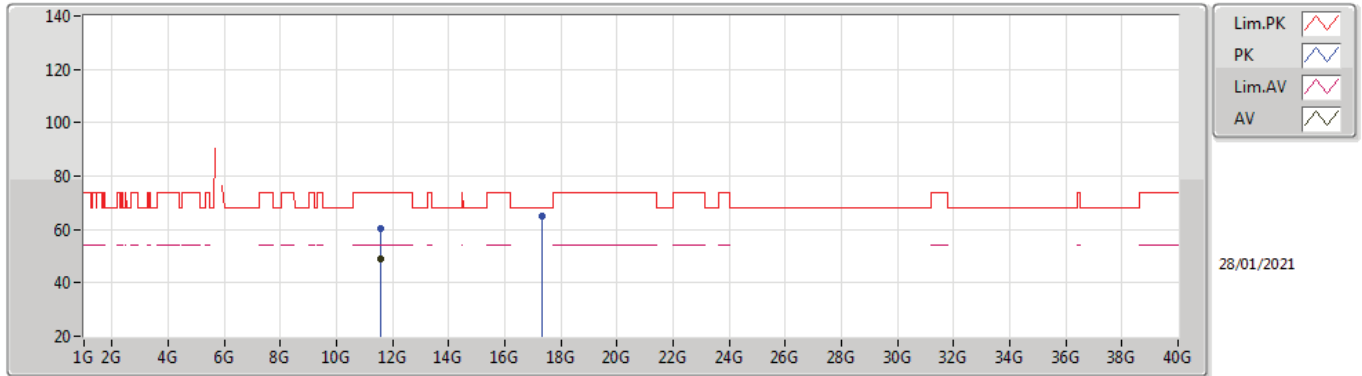
5785MHz_TX



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	5.791G	99.94	Inf	-Inf	3.03	3	Horizontal	30	1.05	-	96.91	32.18	5.80	34.95
PK	5.6254G	62.89	68.20	-5.31	2.70	3	Horizontal	30	1.05	-	60.19	31.80	5.80	34.90
PK	5.7838G	110.42	Inf	-Inf	3.02	3	Horizontal	30	1.05	-	107.40	32.17	5.80	34.95
PK	5.9446G	61.86	68.20	-6.34	3.47	3	Horizontal	30	1.05	-	58.39	32.59	5.87	34.99

802.11a_Nss1,(6Mbps)_1TX

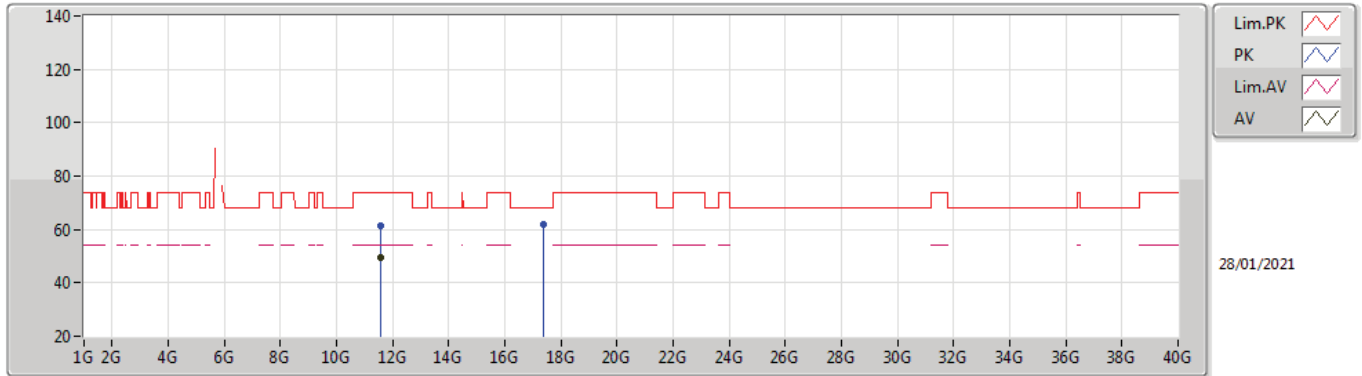
5785MHz_TX



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	11.57004G	48.97	54.00	-5.03	13.48	3	Vertical	0	3.00	-	35.49	39.89	8.35	34.76
PK	11.57088G	60.26	74.00	-13.74	13.48	3	Vertical	0	3.00	-	46.78	39.89	8.35	34.76
PK	17.35124G	64.77	68.20	-3.43	16.35	3	Vertical	0	1.97	-	48.42	40.71	10.31	34.67

802.11a_Nss1,(6Mbps)_1TX

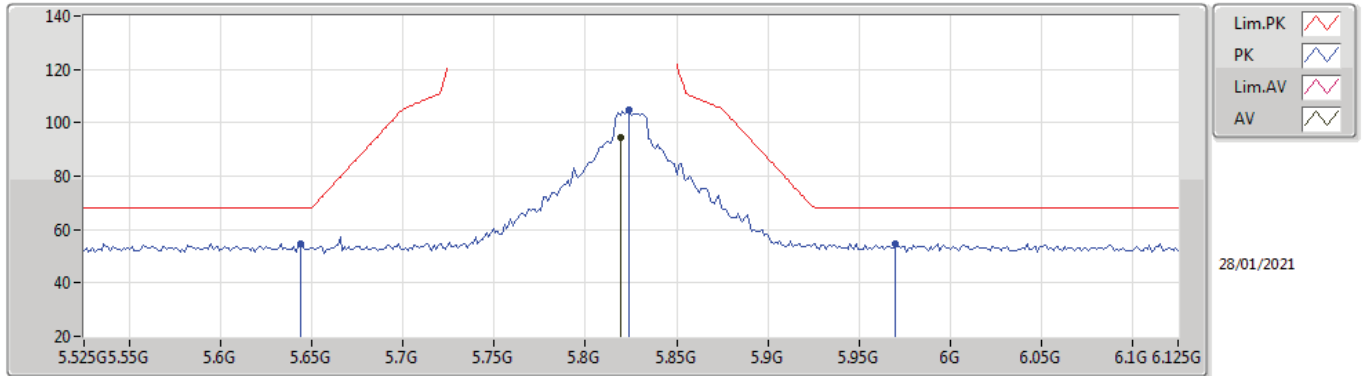
5785MHz_TX



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	11.56992G	49.45	54.00	-4.55	13.48	3	Horizontal	360	2.22	-	35.97	39.89	8.35	34.76
PK	11.57088G	61.42	74.00	-12.58	13.48	3	Horizontal	360	2.22	-	47.94	39.89	8.35	34.76
PK	17.35532G	61.93	68.20	-6.27	16.38	3	Horizontal	318	2.78	-	45.55	40.74	10.31	34.67

802.11a_Nss1,(6Mbps)_1TX

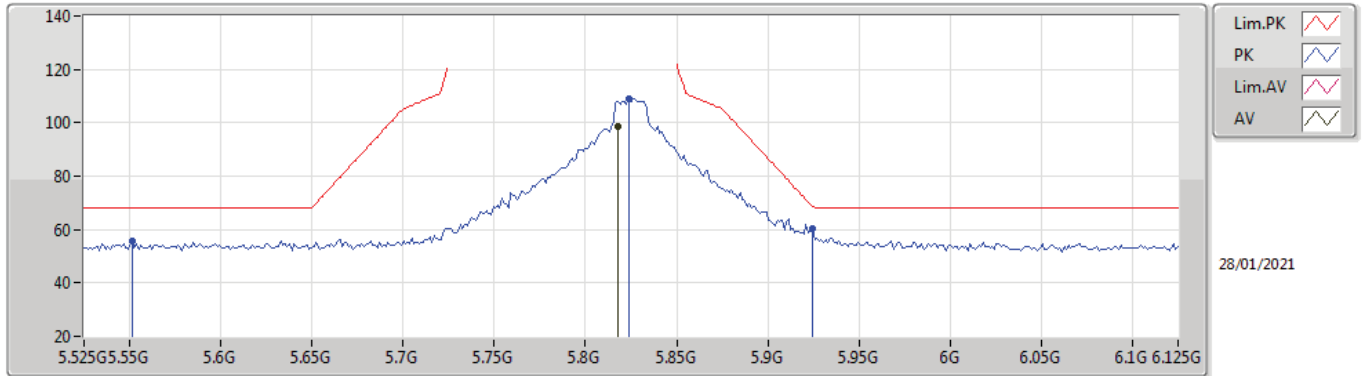
5825MHz_TX



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	5.819G	94.41	Inf	-Inf	3.13	3	Vertical	194	1.00	-	91.28	32.28	5.81	34.96
PK	5.6438G	54.91	68.20	-13.29	2.70	3	Vertical	194	1.00	-	52.21	31.80	5.80	34.90
PK	5.8238G	104.87	Inf	-Inf	3.15	3	Vertical	194	1.00	-	101.72	32.30	5.81	34.96
PK	5.9702G	54.82	68.20	-13.38	3.45	3	Vertical	194	1.00	-	51.37	32.56	5.89	35.00

802.11a_Nss1,(6Mbps)_1TX

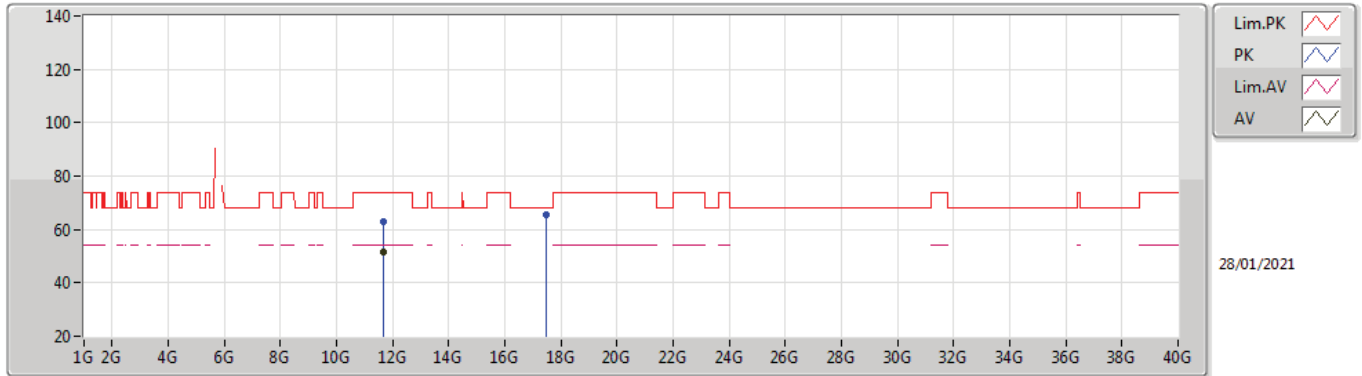
5825MHz_TX



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	5.8178G	98.81	Inf	-Inf	3.12	3	Horizontal	34	1.05	-	95.69	32.27	5.81	34.96
PK	5.5514G	55.49	68.20	-12.71	2.80	3	Horizontal	34	1.05	-	52.69	31.90	5.78	34.88
PK	5.8238G	109.12	Inf	-Inf	3.15	3	Horizontal	34	1.05	-	105.97	32.30	5.81	34.96
PK	5.9246G	60.11	68.50	-8.39	3.42	3	Horizontal	34	1.05	-	56.69	32.55	5.86	34.99

802.11a_Nss1,(6Mbps)_1TX

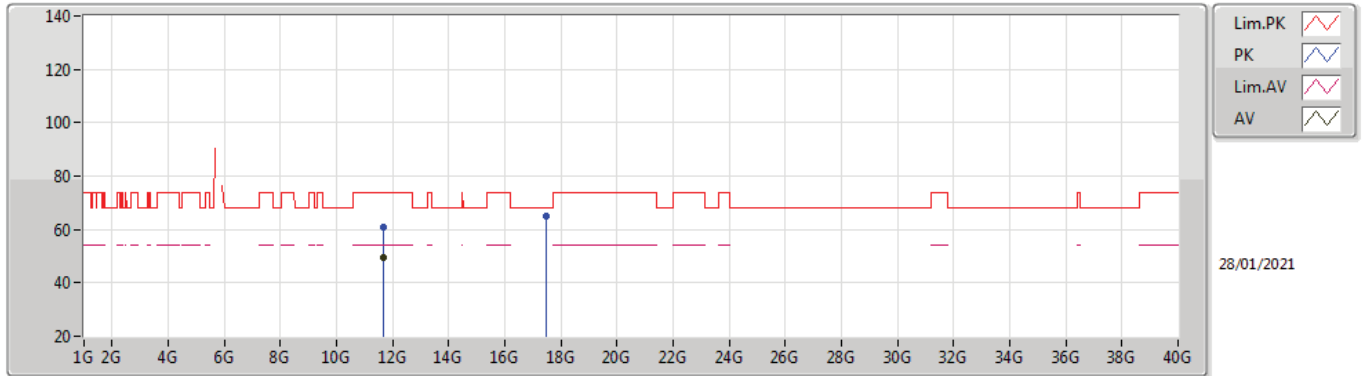
5825MHz_TX



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	11.64996G	51.40	54.00	-2.60	13.15	3	Vertical	11	2.95	-	38.25	39.55	8.38	34.78
PK	11.6508G	62.91	74.00	-11.09	13.15	3	Vertical	11	2.95	-	49.76	39.55	8.38	34.78
PK	17.48208G	65.77	68.20	-2.43	17.12	3	Vertical	0	1.98	-	48.65	41.51	10.34	34.73

802.11a_Nss1,(6Mbps)_1TX

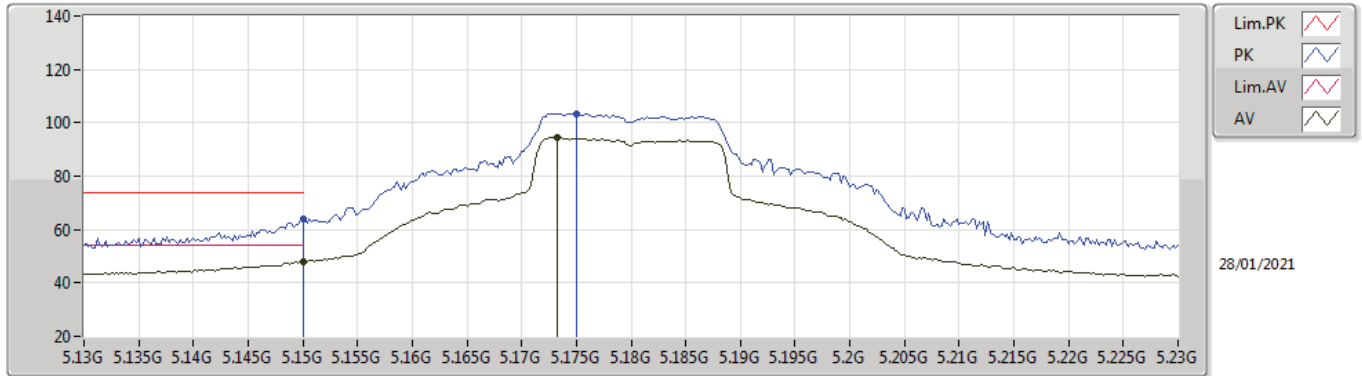
5825MHz_TX



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	11.64992G	49.32	54.00	-4.68	13.15	3	Horizontal	0	2.25	-	36.17	39.55	8.38	34.78
PK	11.65084G	60.79	74.00	-13.21	13.15	3	Horizontal	0	2.25	-	47.64	39.55	8.38	34.78
PK	17.47116G	65.20	68.20	-3.00	17.07	3	Horizontal	358	1.02	-	48.13	41.46	10.34	34.73

802.11ac VHT20_Nss1,(MCS0)_1TX

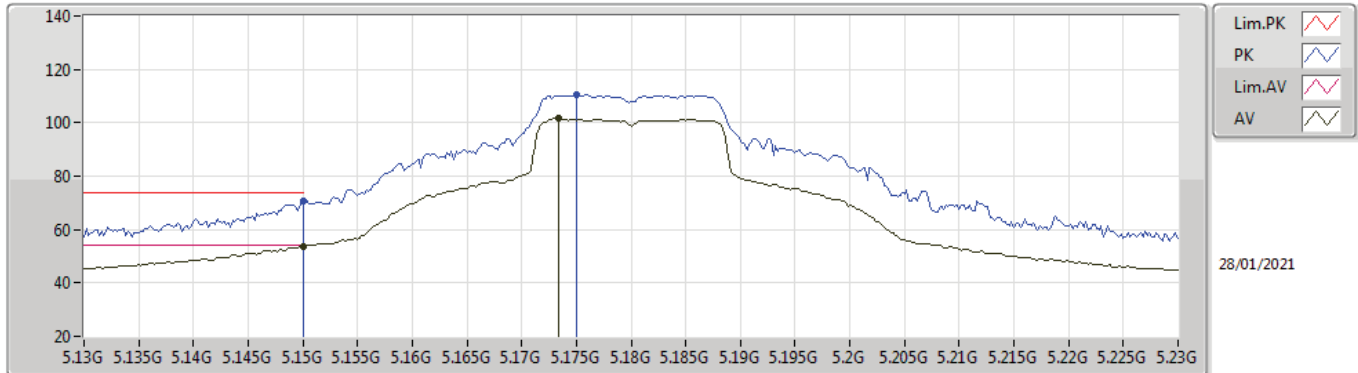
5180MHz_TX



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	5.15G	47.91	54.00	-6.09	2.55	3	Vertical	351	1.20	-	45.36	32.00	5.47	34.92
AV	5.1732G	94.58	Inf	-Inf	2.44	3	Vertical	351	1.20	-	92.14	31.86	5.49	34.91
PK	5.15G	63.99	74.00	-10.01	2.55	3	Vertical	351	1.20	-	61.44	32.00	5.47	34.92
PK	5.175G	103.51	Inf	-Inf	2.43	3	Vertical	351	1.20	-	101.08	31.85	5.49	34.91

802.11ac VHT20_Nss1,(MCS0)_1TX

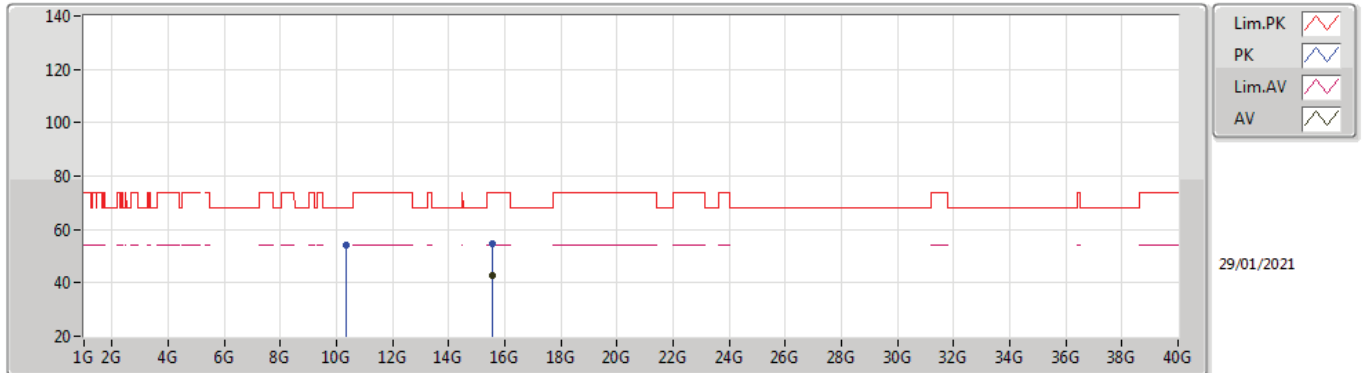
5180MHz_TX



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	5.15G	53.74	54.00	-0.26	2.55	3	Horizontal	352	1.00	-	51.19	32.00	5.47	34.92
AV	5.1734G	101.53	Inf	-Inf	2.44	3	Horizontal	352	1.00	-	99.09	31.86	5.49	34.91
PK	5.15G	70.84	74.00	-3.16	2.55	3	Horizontal	352	1.00	-	68.29	32.00	5.47	34.92
PK	5.175G	110.56	Inf	-Inf	2.43	3	Horizontal	352	1.00	-	108.13	31.85	5.49	34.91

802.11ac VHT20_Nss1,(MCS0)_1TX

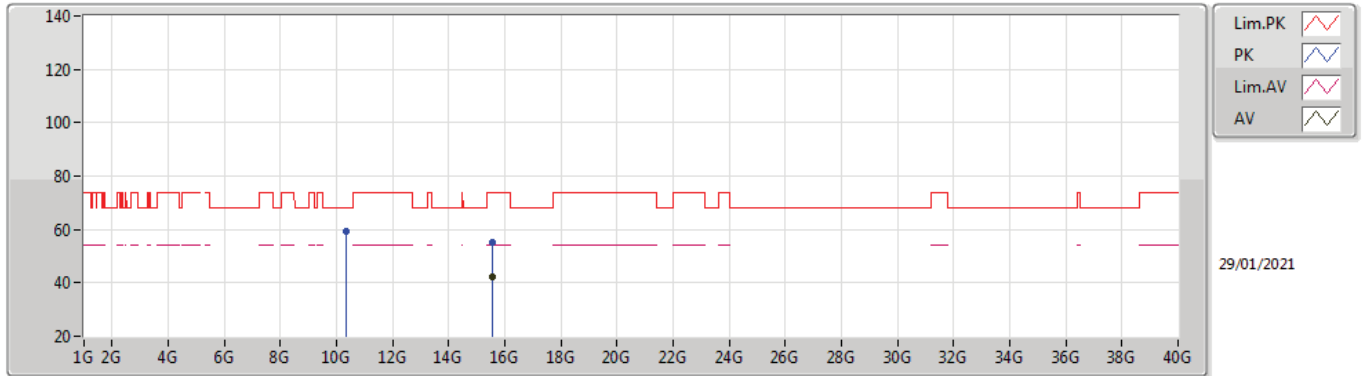
5180MHz_TX



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	15.54222G	42.88	54.00	-11.12	13.17	3	Vertical	26	1.02	-	29.71	38.49	9.79	35.11
PK	10.36276G	53.94	68.20	-14.26	12.19	3	Vertical	182	1.08	-	41.75	39.49	7.93	35.23
PK	15.54531G	54.90	74.00	-19.10	13.15	3	Vertical	26	1.02	-	41.75	38.47	9.79	35.11

802.11ac VHT20_Nss1,(MCS0)_1TX

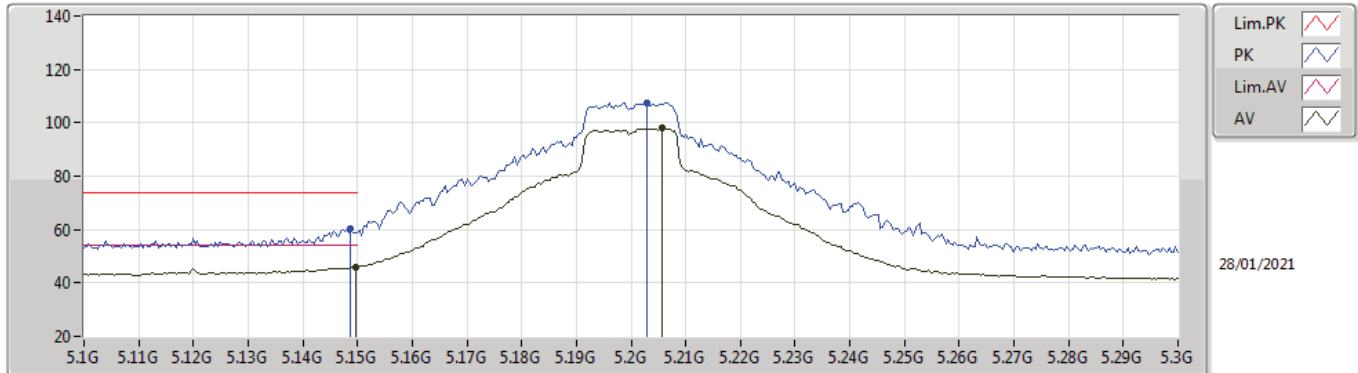
5180MHz_TX



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	15.54243G	42.09	54.00	-11.91	13.17	3	Horizontal	110	1.50	-	28.92	38.49	9.79	35.11
PK	10.36057G	59.09	68.20	-9.11	12.17	3	Horizontal	6	2.28	-	46.92	39.48	7.93	35.24
PK	15.54024G	55.23	74.00	-18.77	13.18	3	Horizontal	110	1.50	-	42.05	38.50	9.79	35.11

802.11ac VHT20_Nss1,(MCS0)_1TX

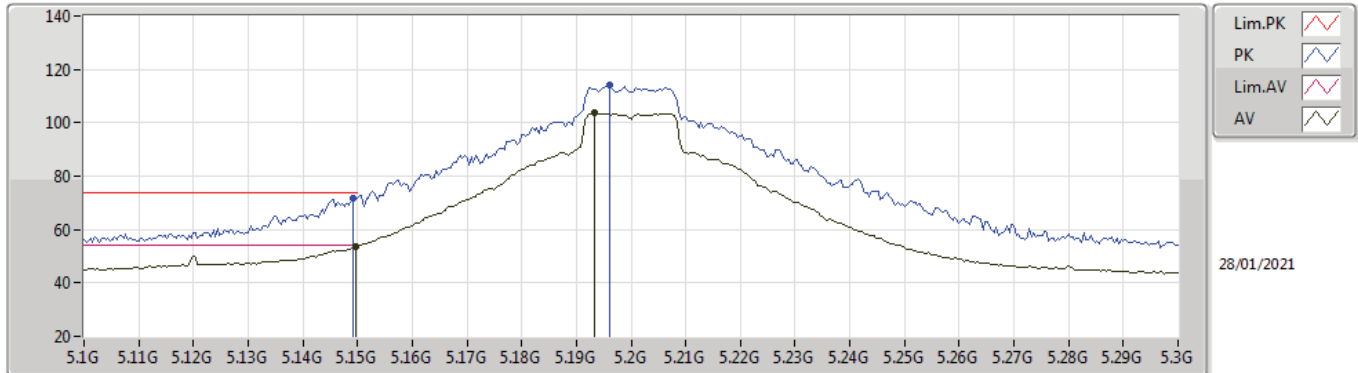
5200MHz_TX



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	5.1496G	46.07	54.00	-7.93	2.55	3	Vertical	346	1.21	-	43.52	32.00	5.47	34.92
AV	5.2056G	97.98	Inf	-Inf	2.27	3	Vertical	346	1.21	-	95.71	31.67	5.51	34.91
PK	5.1488G	60.47	74.00	-13.53	2.55	3	Vertical	346	1.21	-	57.92	32.00	5.47	34.92
PK	5.2028G	107.52	Inf	-Inf	2.27	3	Vertical	346	1.21	-	105.25	31.68	5.50	34.91

802.11ac VHT20_Nss1,(MCS0)_1TX

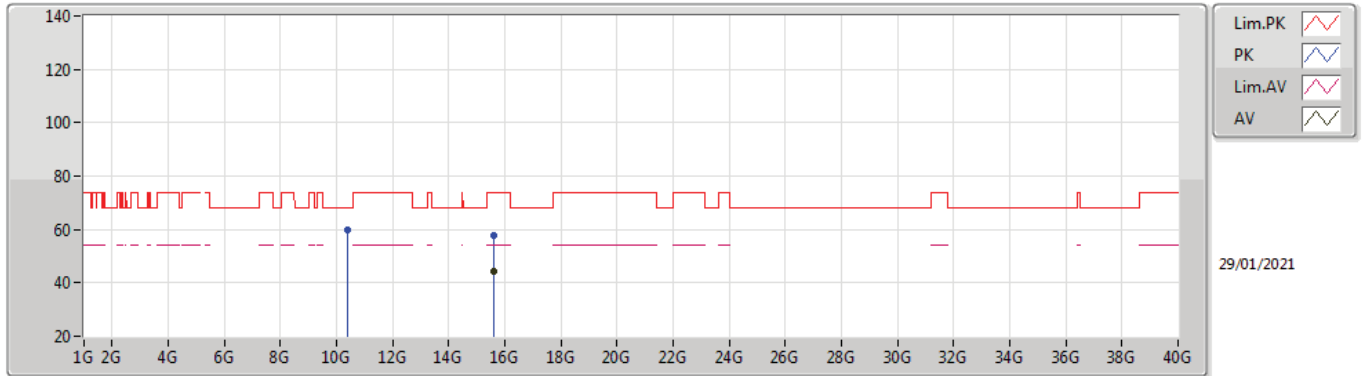
5200MHz_TX



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	5.1496G	53.83	54.00	-0.17	2.55	3	Horizontal	349	1.02	-	51.28	32.00	5.47	34.92
AV	5.1932G	103.90	Inf	-Inf	2.33	3	Horizontal	349	1.02	-	101.57	31.74	5.50	34.91
PK	5.1492G	71.73	74.00	-2.27	2.55	3	Horizontal	349	1.02	-	69.18	32.00	5.47	34.92
PK	5.196G	113.95	Inf	-Inf	2.31	3	Horizontal	349	1.02	-	111.64	31.72	5.50	34.91

802.11ac VHT20_Nss1,(MCS0)_1TX

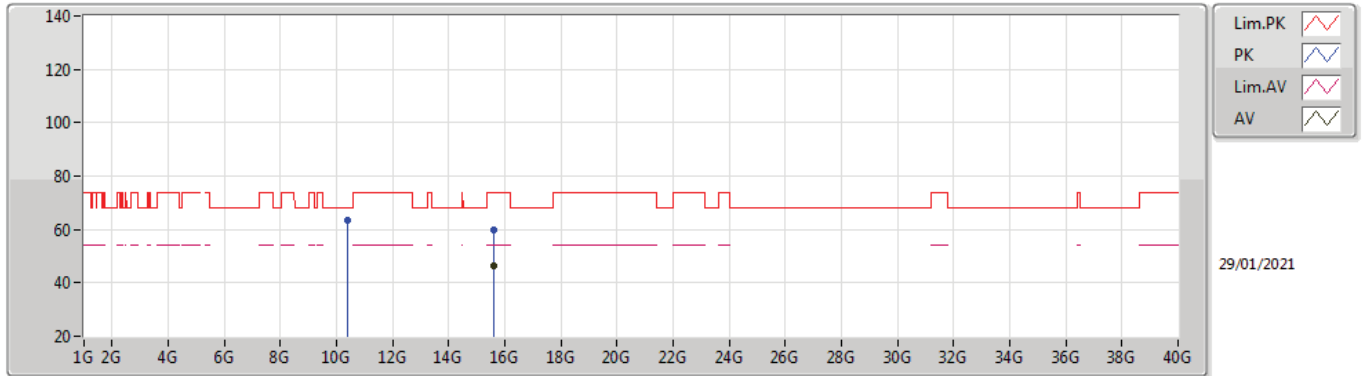
5200MHz_TX



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	15.60429G	44.53	54.00	-9.47	12.85	3	Vertical	356	2.06	-	31.68	38.20	9.80	35.15
PK	10.39754G	59.74	68.20	-8.46	12.34	3	Vertical	39	2.98	-	47.40	39.59	7.94	35.19
PK	15.60432G	57.69	74.00	-16.31	12.85	3	Vertical	356	2.06	-	44.84	38.20	9.80	35.15

802.11ac VHT20_Nss1,(MCS0)_1TX

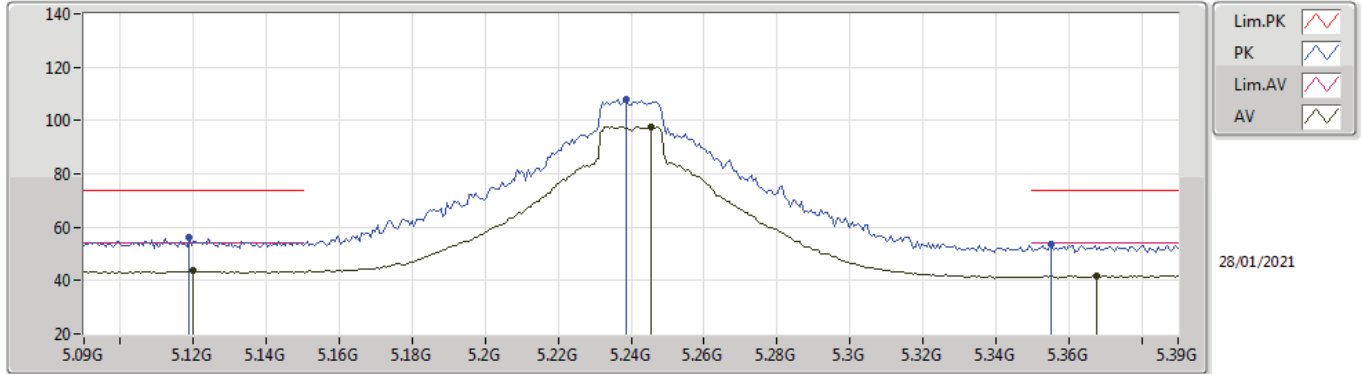
5200MHz_TX



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	15.60027G	46.22	54.00	-7.78	12.85	3	Horizontal	22	2.23	-	33.37	38.20	9.80	35.15
PK	10.39766G	63.64	68.20	-4.56	12.34	3	Horizontal	17	2.17	-	51.30	39.59	7.94	35.19
PK	15.5943G	59.72	74.00	-14.28	12.88	3	Horizontal	22	2.23	-	46.84	38.23	9.80	35.15

802.11ac VHT20_Nss1,(MCS0)_1TX

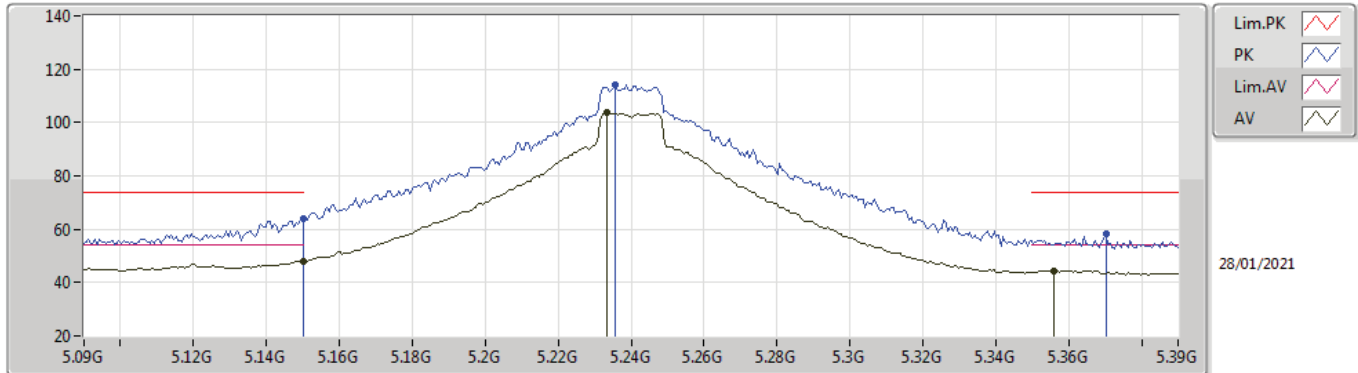
5240MHz_TX



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	5.12G	43.79	54.00	-10.21	2.54	3	Vertical	199	2.76	-	41.25	32.00	5.46	34.92
AV	5.2454G	97.63	Inf	-Inf	2.08	3	Vertical	199	2.76	-	95.55	31.43	5.55	34.90
AV	5.3678G	41.75	54.00	-12.25	2.20	3	Vertical	199	2.76	-	39.55	31.41	5.67	34.88
PK	5.1188G	56.10	74.00	-17.90	2.54	3	Vertical	199	2.76	-	53.56	32.00	5.46	34.92
PK	5.2388G	108.17	Inf	-Inf	2.11	3	Vertical	199	2.76	-	106.06	31.47	5.54	34.90
PK	5.3552G	53.54	74.00	-20.46	2.11	3	Vertical	199	2.76	-	51.43	31.33	5.66	34.88

802.11ac VHT20_Nss1,(MCS0)_1TX

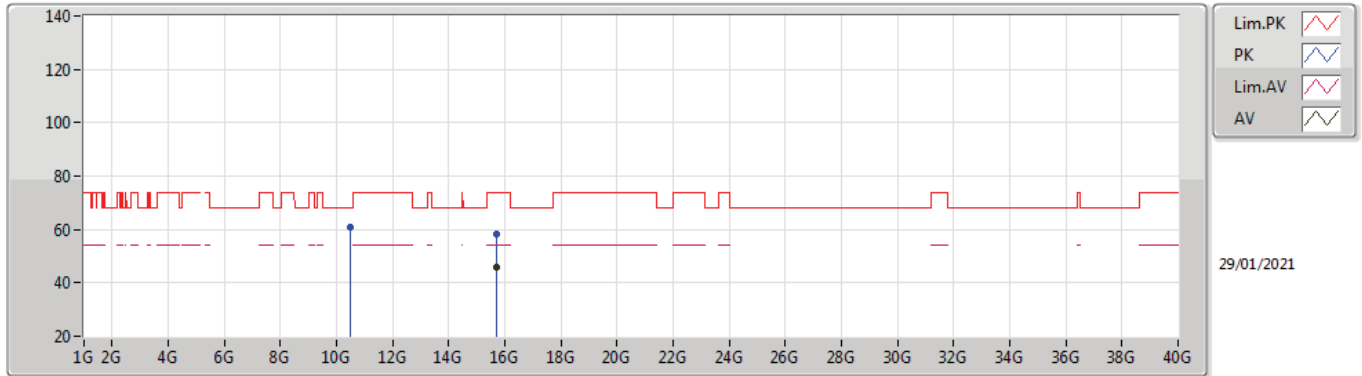
5240MHz_TX



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	5.15G	47.98	54.00	-6.02	2.55	3	Horizontal	350	1.06	-	45.43	32.00	5.47	34.92
AV	5.2334G	103.76	Inf	-Inf	2.13	3	Horizontal	350	1.06	-	101.63	31.50	5.53	34.90
AV	5.3558G	44.41	54.00	-9.59	2.11	3	Horizontal	350	1.06	-	42.30	31.33	5.66	34.88
PK	5.15G	63.90	74.00	-10.10	2.55	3	Horizontal	350	1.06	-	61.35	32.00	5.47	34.92
PK	5.2358G	114.12	Inf	-Inf	2.13	3	Horizontal	350	1.06	-	111.99	31.49	5.54	34.90
PK	5.3702G	58.22	74.00	-15.78	2.21	3	Horizontal	350	1.06	-	56.01	31.42	5.67	34.88

802.11ac VHT20_Nss1,(MCS0)_1TX

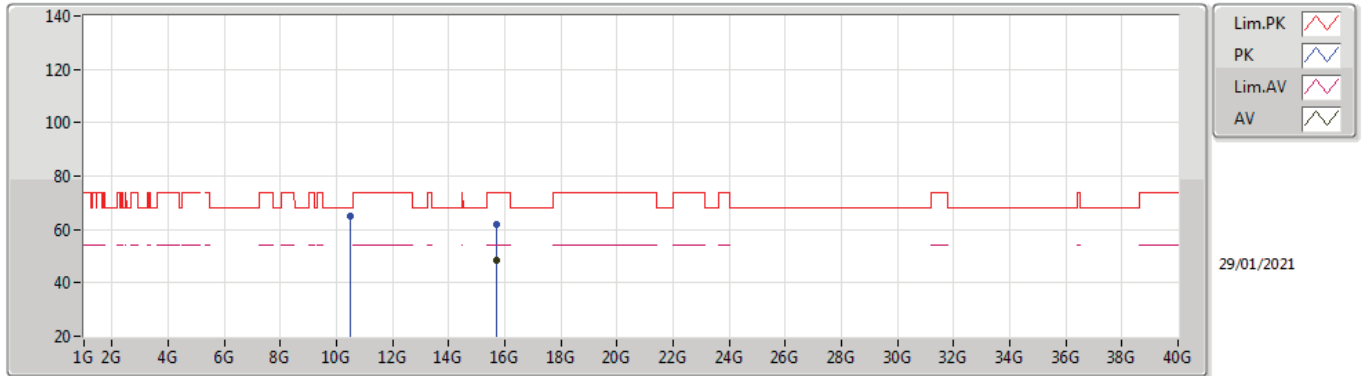
5240MHz_TX



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	15.71937G	45.78	54.00	-8.22	12.80	3	Vertical	0	1.98	-	32.98	38.20	9.83	35.23
PK	10.4806G	60.98	68.20	-7.22	12.72	3	Vertical	25	2.89	-	48.26	39.84	7.97	35.09
PK	15.71475G	58.46	74.00	-15.54	12.83	3	Vertical	0	1.98	-	45.63	38.23	9.83	35.23

802.11ac VHT20_Nss1,(MCS0)_1TX

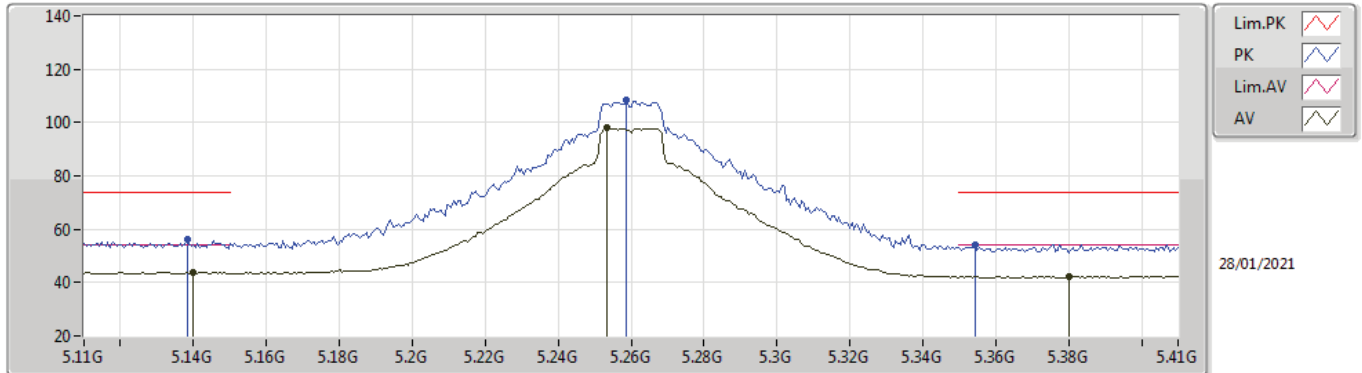
5240MHz_TX



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	15.71574G	48.56	54.00	-5.44	12.82	3	Horizontal	68	1.00	-	35.74	38.22	9.83	35.23
PK	10.47769G	65.23	68.20	-2.97	12.70	3	Horizontal	15	2.32	-	52.53	39.83	7.97	35.10
PK	15.71475G	61.79	74.00	-12.21	12.83	3	Horizontal	68	1.00	-	48.96	38.23	9.83	35.23

802.11ac VHT20_Nss1,(MCS0)_1TX

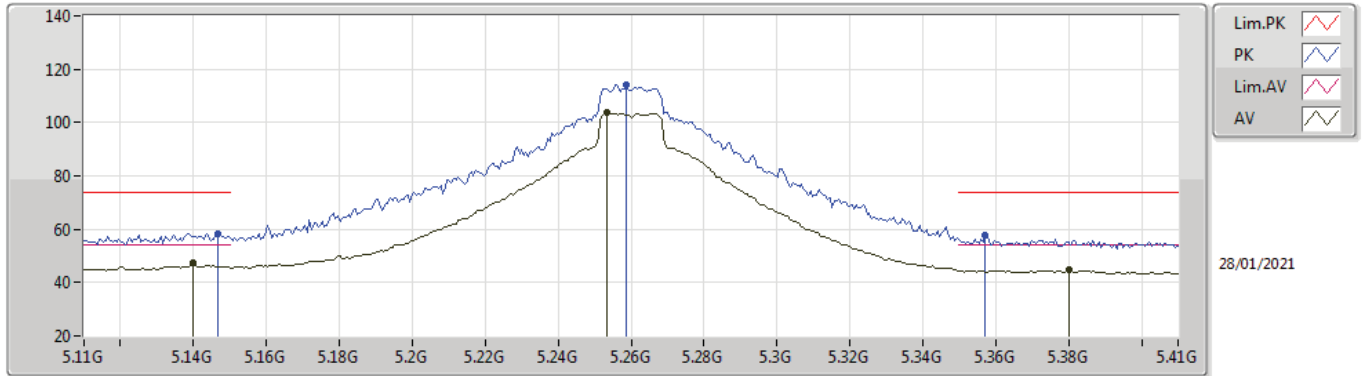
5260MHz_TX



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	5.14G	43.98	54.00	-10.02	2.55	3	Vertical	226	3.00	-	41.43	32.00	5.47	34.92
AV	5.2534G	97.96	Inf	-Inf	2.04	3	Vertical	226	3.00	-	95.92	31.39	5.55	34.90
AV	5.38G	42.42	54.00	-11.58	2.28	3	Vertical	226	3.00	-	40.14	31.48	5.68	34.88
PK	5.1382G	56.42	74.00	-17.58	2.55	3	Vertical	226	3.00	-	53.87	32.00	5.47	34.92
PK	5.2588G	108.27	Inf	-Inf	2.04	3	Vertical	226	3.00	-	106.23	31.38	5.56	34.90
PK	5.3542G	54.26	74.00	-19.74	2.10	3	Vertical	226	3.00	-	52.16	31.33	5.65	34.88

802.11ac VHT20_Nss1,(MCS0)_1TX

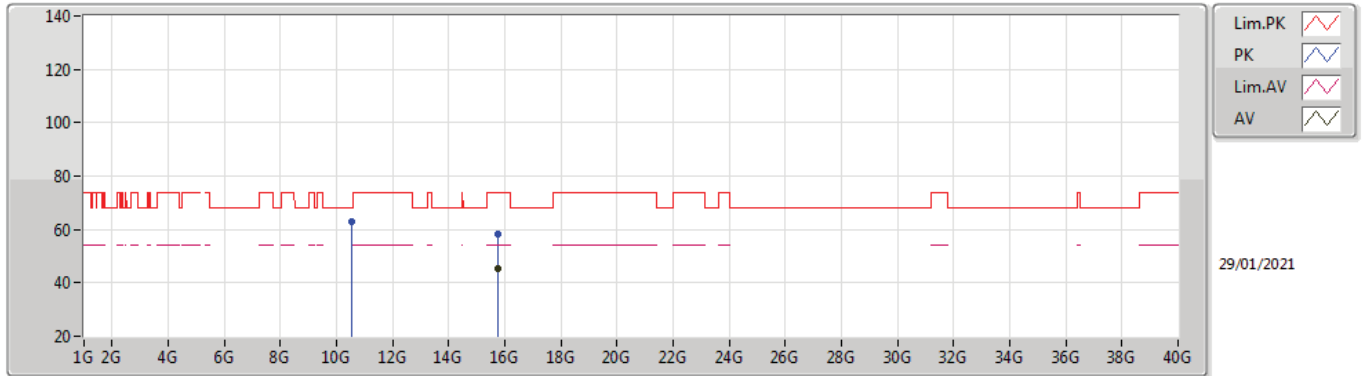
5260MHz_TX



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	5.14G	47.22	54.00	-6.78	2.55	3	Horizontal	351	1.00	-	44.67	32.00	5.47	34.92
AV	5.2534G	103.61	Inf	-Inf	2.04	3	Horizontal	351	1.00	-	101.57	31.39	5.55	34.90
AV	5.38G	44.99	54.00	-9.01	2.28	3	Horizontal	351	1.00	-	42.71	31.48	5.68	34.88
PK	5.1466G	58.34	74.00	-15.66	2.55	3	Horizontal	351	1.00	-	55.79	32.00	5.47	34.92
PK	5.2588G	113.99	Inf	-Inf	2.04	3	Horizontal	351	1.00	-	111.95	31.38	5.56	34.90
PK	5.3572G	57.73	74.00	-16.27	2.12	3	Horizontal	351	1.00	-	55.61	31.34	5.66	34.88

802.11ac VHT20_Nss1,(MCS0)_1TX

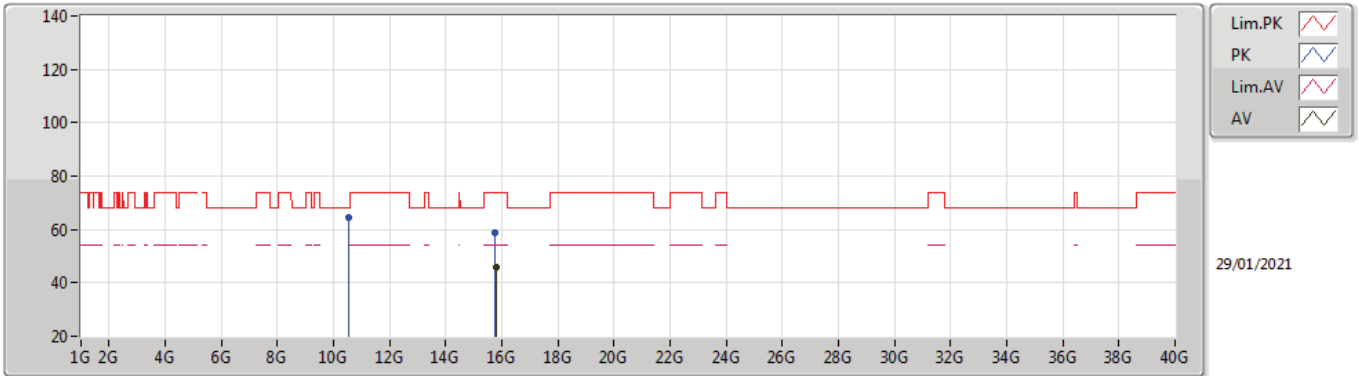
5260MHz_TX



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	15.77568G	45.47	54.00	-8.53	12.49	3	Vertical	0	2.02	-	32.98	37.92	9.84	35.27
PK	10.51788G	63.04	68.20	-5.16	12.81	3	Vertical	18	3.00	-	50.23	39.90	7.98	35.07
PK	15.7755G	58.13	74.00	-15.87	12.49	3	Vertical	0	2.02	-	45.64	37.92	9.84	35.27

802.11ac VHT20_Nss1,(MCS0)_1TX

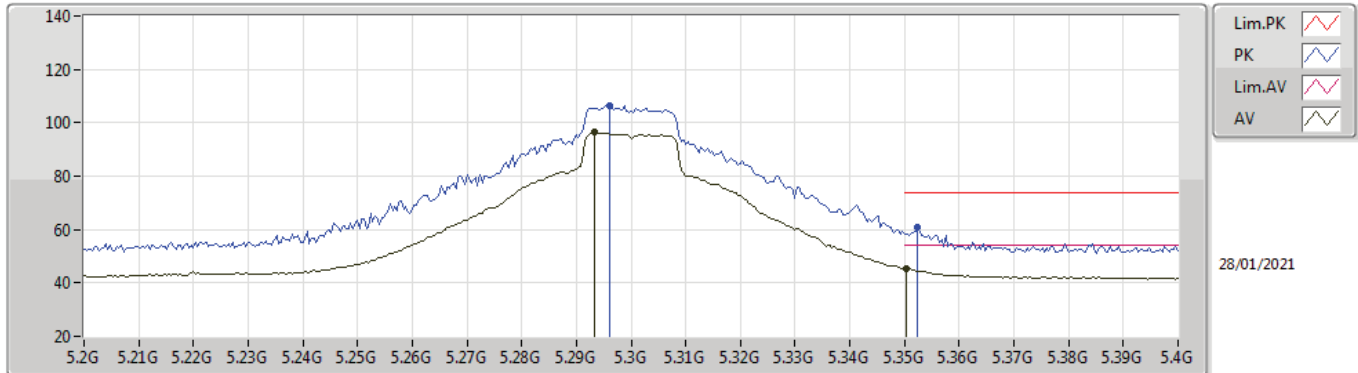
5260MHz_TX



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	15.78045G	45.76	54.00	-8.24	12.47	3	Horizontal	25	2.22	-	33.29	37.90	9.85	35.28
PK	10.51772G	64.40	68.20	-3.80	12.81	3	Horizontal	14	2.34	-	51.59	39.90	7.98	35.07
PK	15.7725G	58.62	74.00	-15.38	12.51	3	Horizontal	25	2.22	-	46.11	37.94	9.84	35.27

802.11ac VHT20_Nss1,(MCS0)_1TX

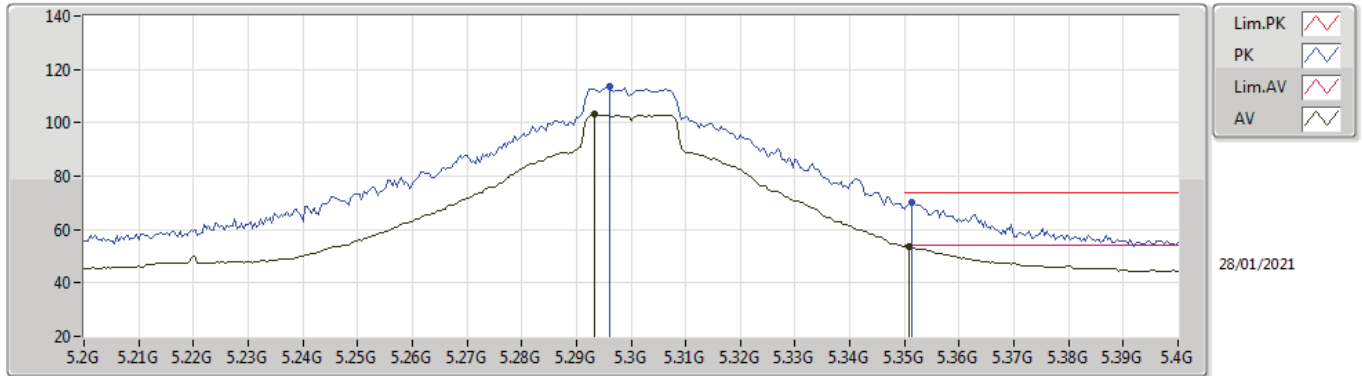
5300MHz_TX



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	5.2932G	96.54	Inf	-Inf	2.01	3	Vertical	200	2.88	-	94.53	31.31	5.59	34.89
AV	5.3504G	45.12	54.00	-8.88	2.07	3	Vertical	200	2.88	-	43.05	31.30	5.65	34.88
PK	5.296G	106.43	Inf	-Inf	2.02	3	Vertical	200	2.88	-	104.41	31.31	5.60	34.89
PK	5.3524G	60.62	74.00	-13.38	2.08	3	Vertical	200	2.88	-	58.54	31.31	5.65	34.88

802.11ac VHT20_Nss1,(MCS0)_1TX

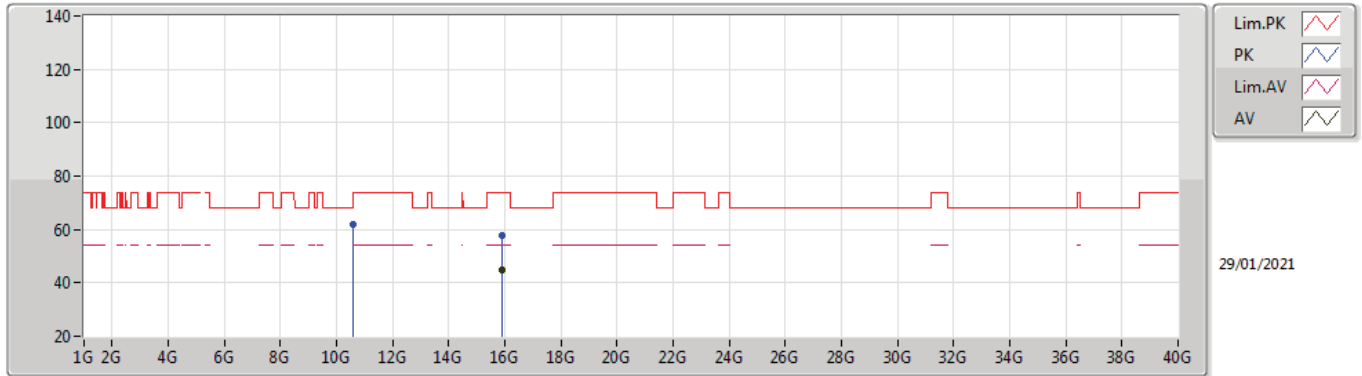
5300MHz_TX



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	5.2932G	103.21	Inf	-Inf	2.01	3	Horizontal	348	1.11	-	101.20	31.31	5.59	34.89
AV	5.3508G	53.66	54.00	-0.34	2.07	3	Horizontal	348	1.11	-	51.59	31.30	5.65	34.88
PK	5.296G	113.41	Inf	-Inf	2.02	3	Horizontal	348	1.11	-	111.39	31.31	5.60	34.89
PK	5.3512G	70.03	74.00	-3.97	2.08	3	Horizontal	348	1.11	-	67.95	31.31	5.65	34.88

802.11ac VHT20_Nss1,(MCS0)_1TX

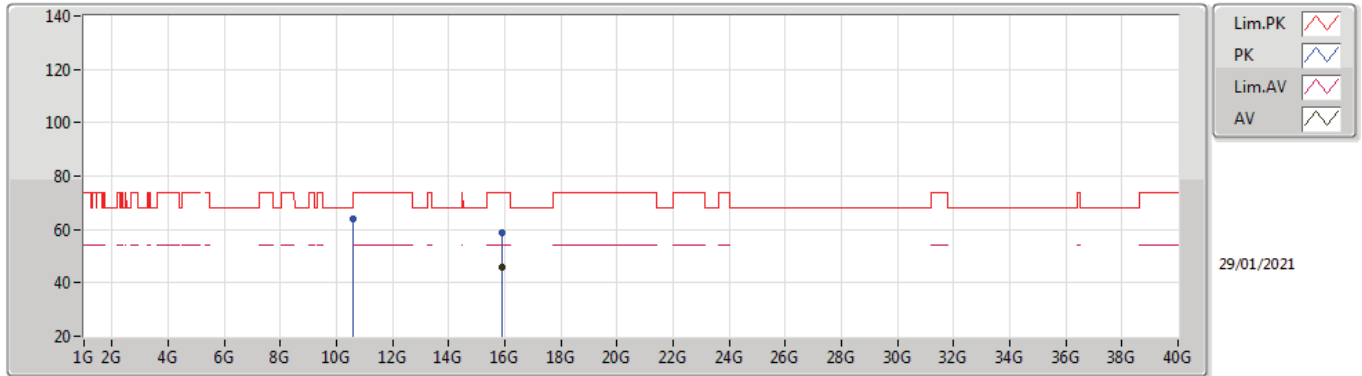
5300MHz_TX



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	15.90264G	44.76	54.00	-9.24	12.32	3	Vertical	4	2.04	-	32.44	37.80	9.88	35.36
PK	10.6004G	61.65	74.00	-12.35	12.85	3	Vertical	23	2.81	-	48.80	39.90	8.01	35.06
PK	15.90096G	57.76	74.00	-16.24	12.32	3	Vertical	4	2.04	-	45.44	37.80	9.88	35.36

802.11ac VHT20_Nss1,(MCS0)_1TX

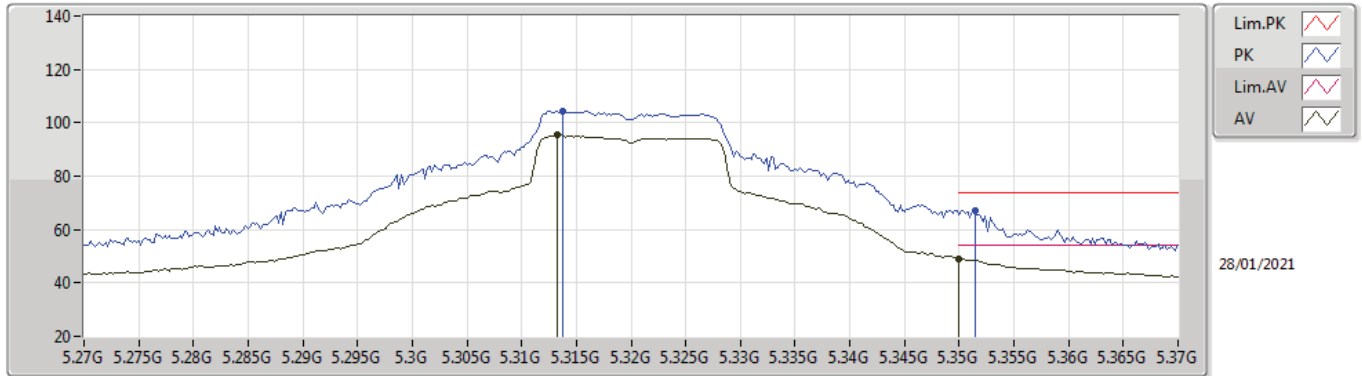
5300MHz_TX



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	15.90044G	45.86	54.00	-8.14	12.32	3	Horizontal	27	2.12	-	33.54	37.80	9.88	35.36
PK	10.59776G	63.77	68.20	-4.43	12.85	3	Horizontal	10	2.27	-	50.92	39.90	8.01	35.06
PK	15.9048G	58.91	74.00	-15.09	12.32	3	Horizontal	27	2.12	-	46.59	37.80	9.88	35.36

802.11ac VHT20_Nss1,(MCS0)_1TX

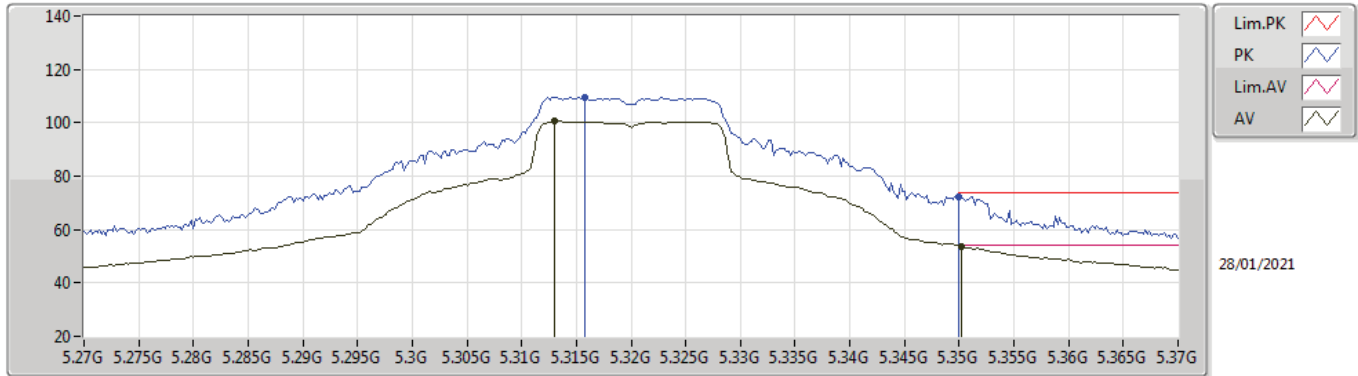
5320MHz_TX



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	5.3132G	95.45	Inf	-Inf	2.02	3	Vertical	200	2.22	-	93.43	31.30	5.61	34.89
AV	5.35G	49.03	54.00	-4.97	2.07	3	Vertical	200	2.22	-	46.96	31.30	5.65	34.88
PK	5.3138G	104.41	Inf	-Inf	2.02	3	Vertical	200	2.22	-	102.39	31.30	5.61	34.89
PK	5.3514G	67.05	74.00	-6.95	2.08	3	Vertical	200	2.22	-	64.97	31.31	5.65	34.88

802.11ac VHT20_Nss1,(MCS0)_1TX

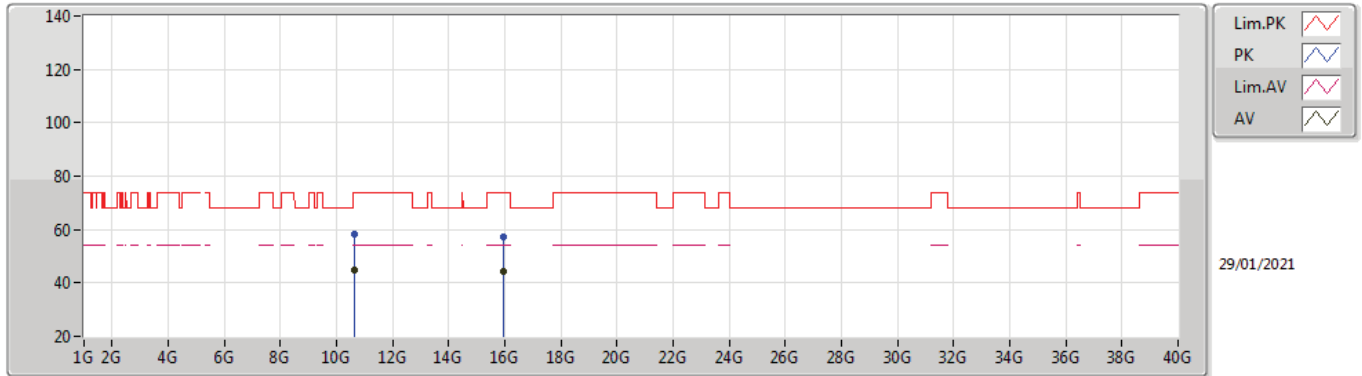
5320MHz_TX



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	5.3502G	53.71	54.00	-0.29	2.07	3	Horizontal	348	1.07	-	51.64	31.30	5.65	34.88
AV	5.313G	100.84	Inf	-Inf	2.02	3	Horizontal	348	1.07	-	98.82	31.30	5.61	34.89
PK	5.3158G	109.62	Inf	-Inf	2.03	3	Horizontal	348	1.07	-	107.59	31.30	5.62	34.89
PK	5.35G	72.38	74.00	-1.62	2.07	3	Horizontal	348	1.07	-	70.31	31.30	5.65	34.88

802.11ac VHT20_Nss1,(MCS0)_1TX

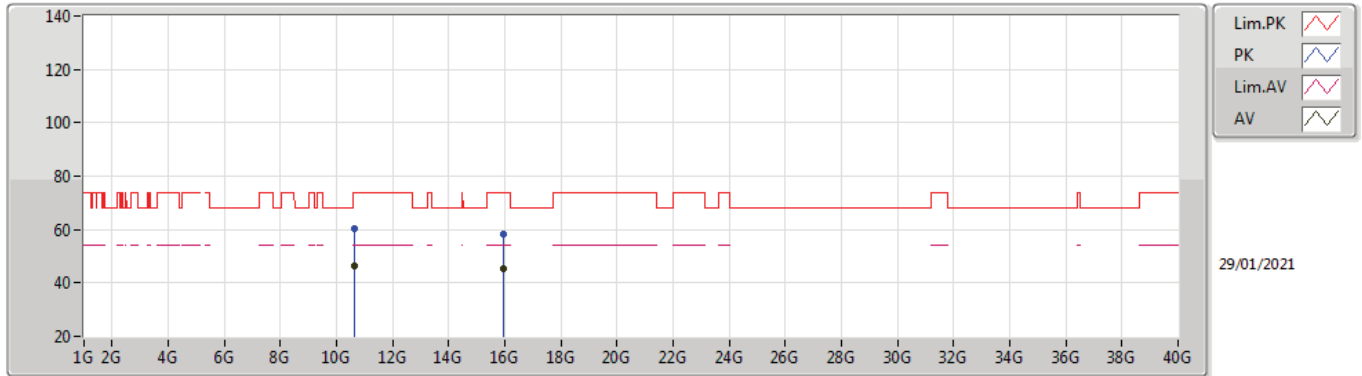
5320MHz_TX



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	10.63892G	44.98	54.00	-9.02	12.95	3	Vertical	70	2.89	-	32.03	39.98	8.02	35.05
AV	15.95618G	44.19	54.00	-9.81	12.29	3	Vertical	0	2.02	-	31.90	37.80	9.89	35.40
PK	10.64006G	58.31	74.00	-15.69	12.95	3	Vertical	70	2.89	-	45.36	39.98	8.02	35.05
PK	15.95504G	57.10	74.00	-16.90	12.29	3	Vertical	0	2.02	-	44.81	37.80	9.89	35.40

802.11ac VHT20_Nss1,(MCS0)_1TX

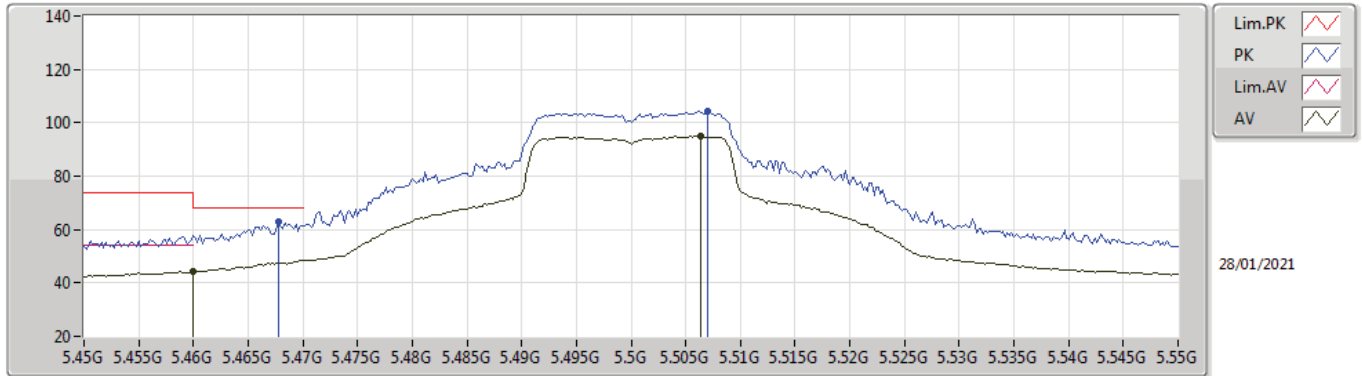
5320MHz_TX



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	10.64052G	46.38	54.00	-7.62	12.95	3	Horizontal	11	2.25	-	33.43	39.98	8.02	35.05
AV	15.95628G	45.55	54.00	-8.45	12.29	3	Horizontal	26	2.19	-	33.26	37.80	9.89	35.40
PK	10.6376G	60.18	74.00	-13.82	12.95	3	Horizontal	11	2.25	-	47.23	39.98	8.02	35.05
PK	15.96254G	58.11	74.00	-15.89	12.29	3	Horizontal	26	2.19	-	45.82	37.80	9.89	35.40

802.11ac VHT20_Nss1,(MCS0)_1TX

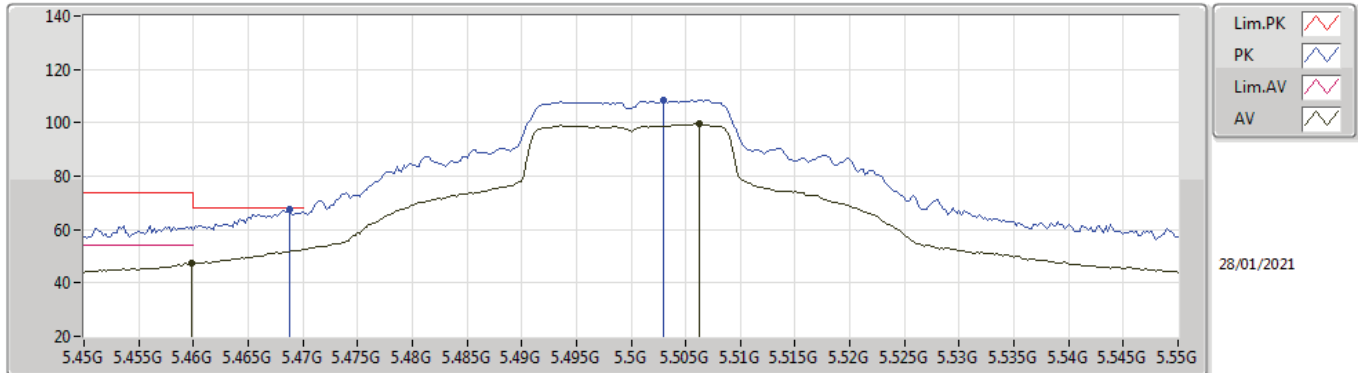
5500MHz_TX



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	5.46G	44.27	54.00	-9.73	2.68	3	Vertical	65	1.08	-	41.59	31.82	5.73	34.87
AV	5.5064G	95.18	Inf	-Inf	2.79	3	Vertical	65	1.08	-	92.39	31.90	5.75	34.86
PK	5.4678G	63.02	68.20	-5.18	2.70	3	Vertical	65	1.08	-	60.32	31.84	5.73	34.87
PK	5.507G	104.10	Inf	-Inf	2.79	3	Vertical	65	1.08	-	101.31	31.90	5.75	34.86

802.11ac VHT20_Nss1,(MCS0)_1TX

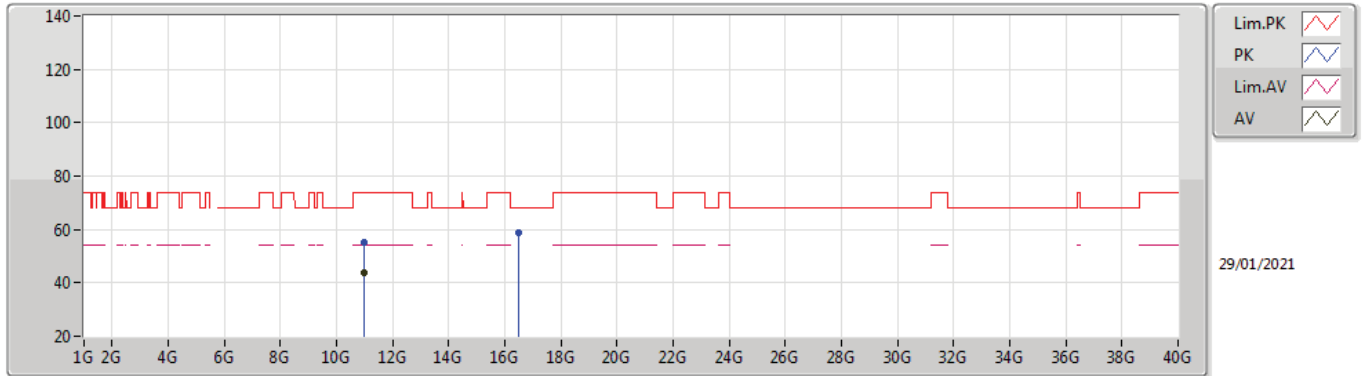
5500MHz_TX



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	5.4598G	47.28	54.00	-6.72	2.68	3	Horizontal	360	1.03	-	44.60	31.82	5.73	34.87
AV	5.5062G	99.47	Inf	-Inf	2.79	3	Horizontal	360	1.03	-	96.68	31.90	5.75	34.86
PK	5.4688G	67.75	68.20	-0.45	2.71	3	Horizontal	360	1.03	-	65.04	31.84	5.73	34.86
PK	5.503G	108.43	Inf	-Inf	2.79	3	Horizontal	360	1.03	-	105.64	31.90	5.75	34.86

802.11ac VHT20_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	10.99992G	43.69	54.00	-10.31	13.45	3	Vertical	23	3.00	-	30.24	40.30	8.15	35.00
PK	10.99774G	55.13	74.00	-18.87	13.45	3	Vertical	23	3.00	-	41.68	40.30	8.15	35.00
PK	16.49612G	58.98	68.20	-9.22	14.16	3	Vertical	338	1.98	-	44.82	38.99	10.05	34.88

802.11ac VHT20_Nss1,(MCS0)_1TX

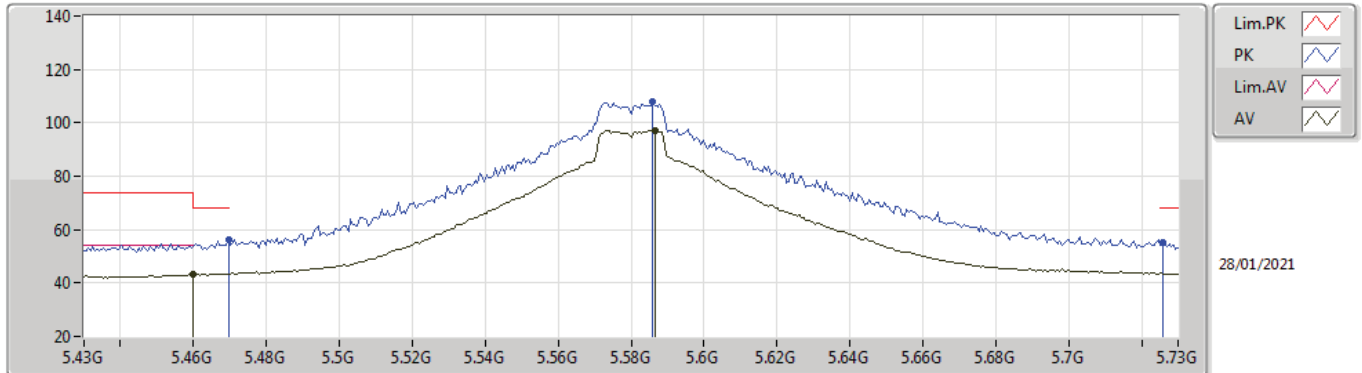
5500MHz_TX



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	10.99992G	43.96	54.00	-10.04	13.45	3	Horizontal	73	2.12	-	30.51	40.30	8.15	35.00
PK	10.99792G	57.05	74.00	-16.95	13.45	3	Horizontal	73	2.12	-	43.60	40.30	8.15	35.00
PK	16.50204G	59.90	68.20	-8.30	14.17	3	Horizontal	30	1.99	-	45.73	39.00	10.05	34.88

802.11ac VHT20_Nss1,(MCS0)_1TX

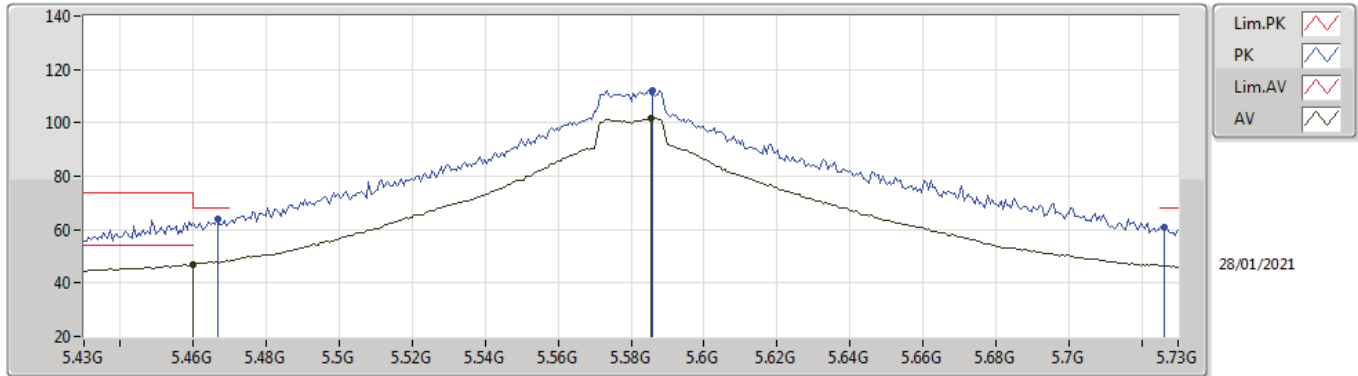
5580MHz_TX



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	5.46G	43.17	54.00	-10.83	2.68	3	Vertical	342	2.96	-	40.49	31.82	5.73	34.87
AV	5.5866G	97.22	Inf	-Inf	2.73	3	Vertical	342	2.96	-	94.49	31.83	5.79	34.89
PK	5.4696G	56.14	68.20	-12.06	2.71	3	Vertical	342	2.96	-	53.43	31.84	5.73	34.86
PK	5.586G	107.68	Inf	-Inf	2.73	3	Vertical	342	2.96	-	104.95	31.83	5.79	34.89
PK	5.7258G	55.17	68.20	-13.03	2.87	3	Vertical	342	2.96	-	52.30	32.00	5.80	34.93

802.11ac VHT20_Nss1,(MCS0)_1TX

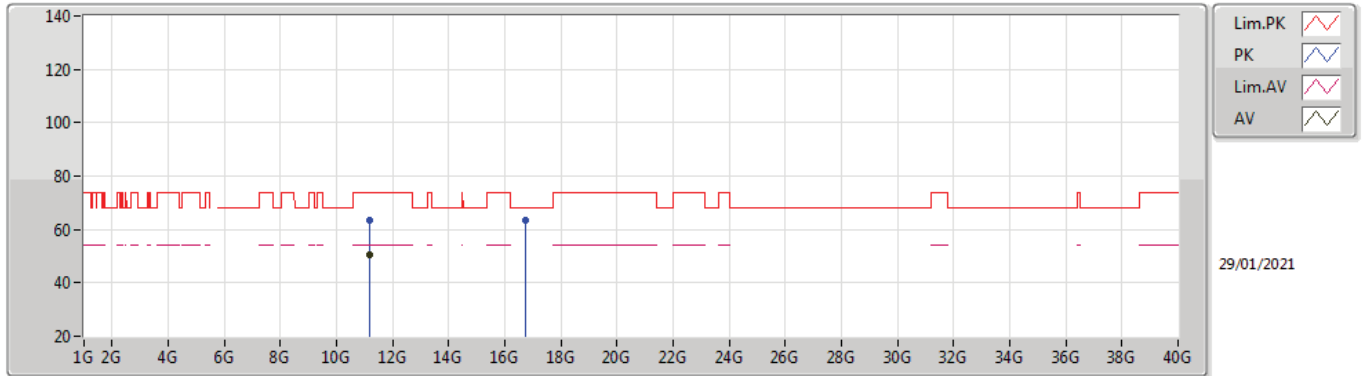
5580MHz_TX



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	47.13	54.00	-6.87	2.68	3	Horizontal	11	1.00	-	44.45	31.82	5.73	34.87
AV	5.5854G	101.61	Inf	-Inf	2.73	3	Horizontal	11	1.00	-	98.88	31.83	5.79	34.89
PK	5.4666G	64.12	68.20	-4.08	2.69	3	Horizontal	11	1.00	-	61.43	31.83	5.73	34.87
PK	5.586G	112.21	Inf	-Inf	2.73	3	Horizontal	11	1.00	-	109.48	31.83	5.79	34.89
PK	5.7264G	61.11	68.20	-7.09	2.88	3	Horizontal	11	1.00	-	58.23	32.01	5.80	34.93

802.11ac VHT20_Nss1,(MCS0)_1TX

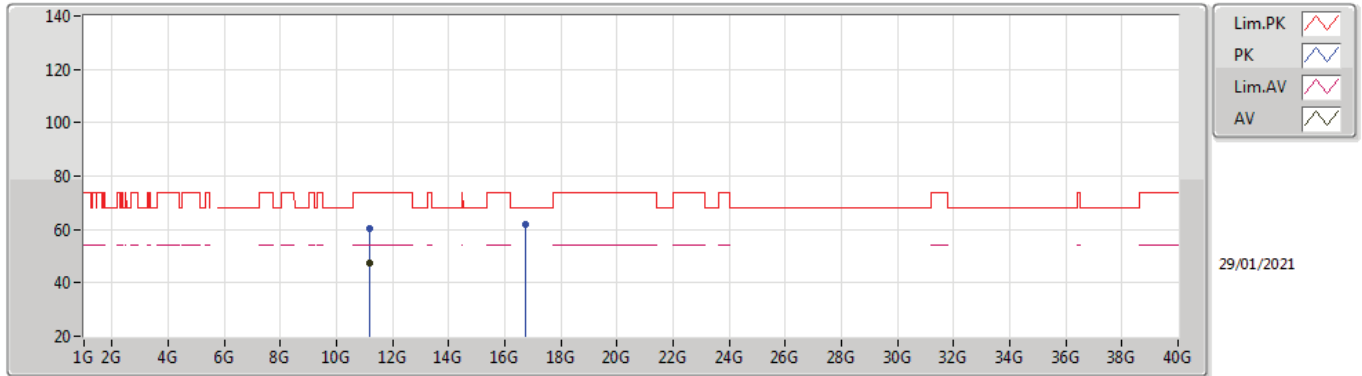
5580MHz_TX



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	11.1606G	50.28	54.00	-3.72	13.07	3	Vertical	15	2.97	-	37.21	39.78	8.21	34.92
PK	11.15786G	63.41	74.00	-10.59	13.07	3	Vertical	15	2.97	-	50.34	39.78	8.21	34.92
PK	16.73926G	63.27	68.20	-4.93	15.36	3	Vertical	355	1.01	-	47.91	39.94	10.12	34.70

802.11ac VHT20_Nss1,(MCS0)_1TX

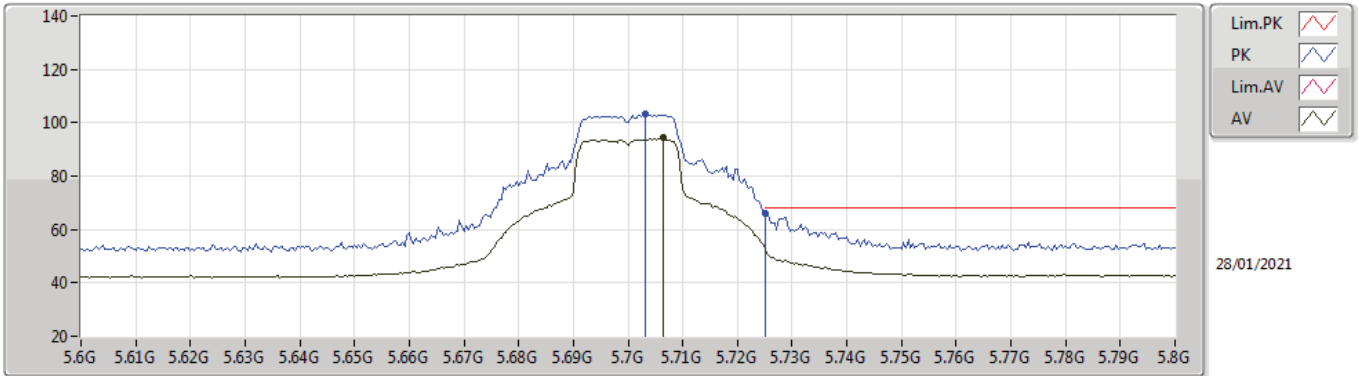
5580MHz_TX



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	11.15838G	47.32	54.00	-6.68	13.07	3	Horizontal	360	2.29	-	34.25	39.78	8.21	34.92
PK	11.15786G	60.30	74.00	-13.70	13.07	3	Horizontal	360	2.29	-	47.23	39.78	8.21	34.92
PK	16.73808G	61.68	68.20	-6.52	15.36	3	Horizontal	336	1.89	-	46.32	39.94	10.12	34.70

802.11ac VHT20_Nss1,(MCS0)_1TX

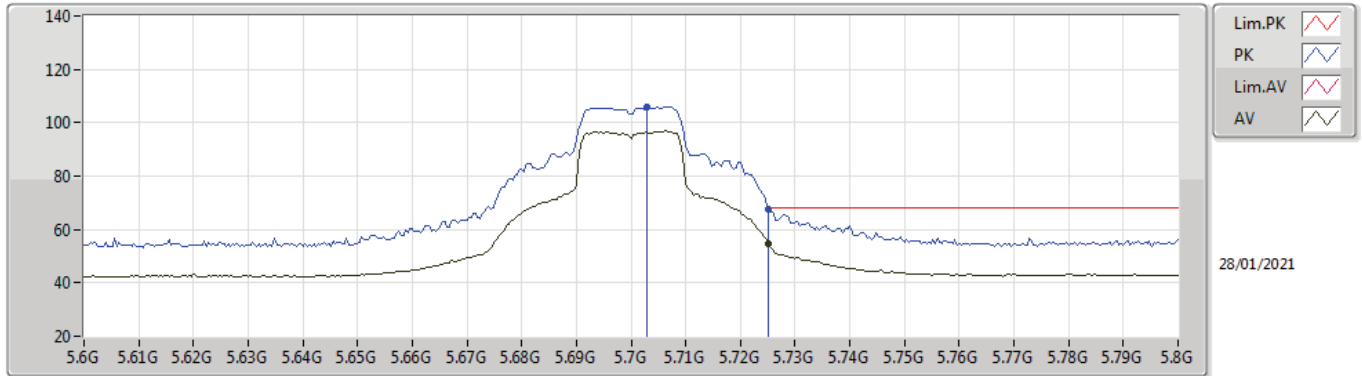
5700MHz_TX



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	5.7064G	94.28	Inf	-Inf	2.81	3	Vertical	195	1.07	-	91.47	31.93	5.80	34.92
PK	5.7032G	103.09	Inf	-Inf	2.79	3	Vertical	195	1.07	-	100.30	31.91	5.80	34.92
PK	5.7252G	65.80	68.20	-2.40	2.87	3	Vertical	195	1.07	-	62.93	32.00	5.80	34.93

802.11ac VHT20_Nss1,(MCS0)_1TX

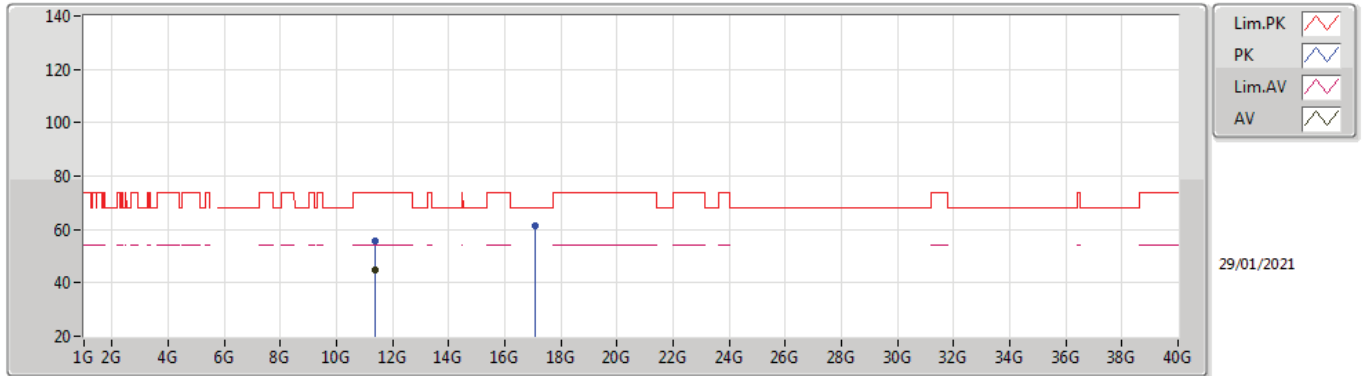
5700MHz_TX



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	5.7252G	54.53	Inf	-Inf	2.87	3	Horizontal	28	2.61	-	51.66	32.00	5.80	34.93
PK	5.7028G	105.87	Inf	-Inf	2.79	3	Horizontal	28	2.61	-	103.08	31.91	5.80	34.92
PK	5.7252G	67.79	68.20	-0.41	2.87	3	Horizontal	28	2.61	-	64.92	32.00	5.80	34.93

802.11ac VHT20_Nss1,(MCS0)_1TX

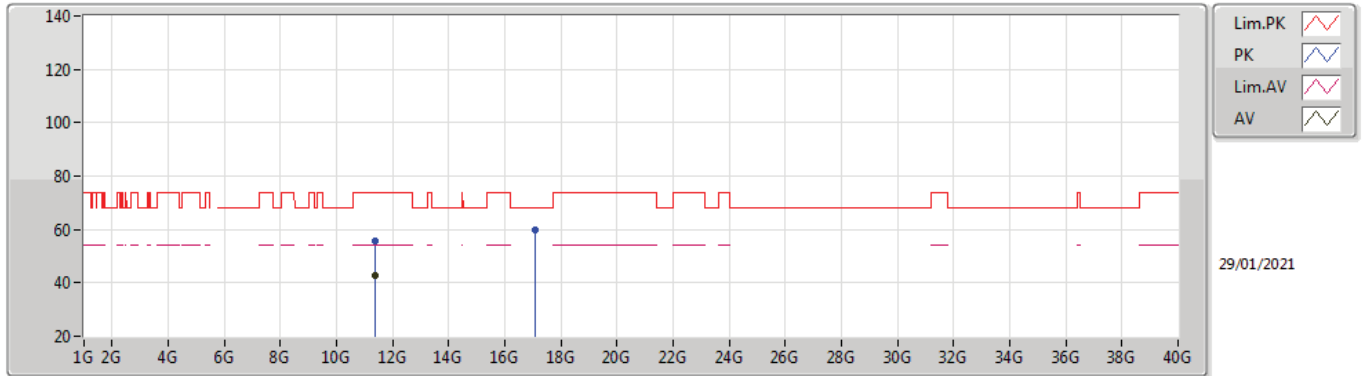
5700MHz_TX



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	11.4G	44.66	54.00	-9.34	13.50	3	Vertical	21	2.92	-	31.16	40.00	8.29	34.79
PK	11.39992G	55.70	74.00	-18.30	13.50	3	Vertical	21	2.92	-	42.20	40.00	8.29	34.79
PK	17.103G	61.23	68.20	-6.97	15.68	3	Vertical	1	1.00	-	45.55	40.00	10.23	34.55

802.11ac VHT20_Nss1,(MCS0)_1TX

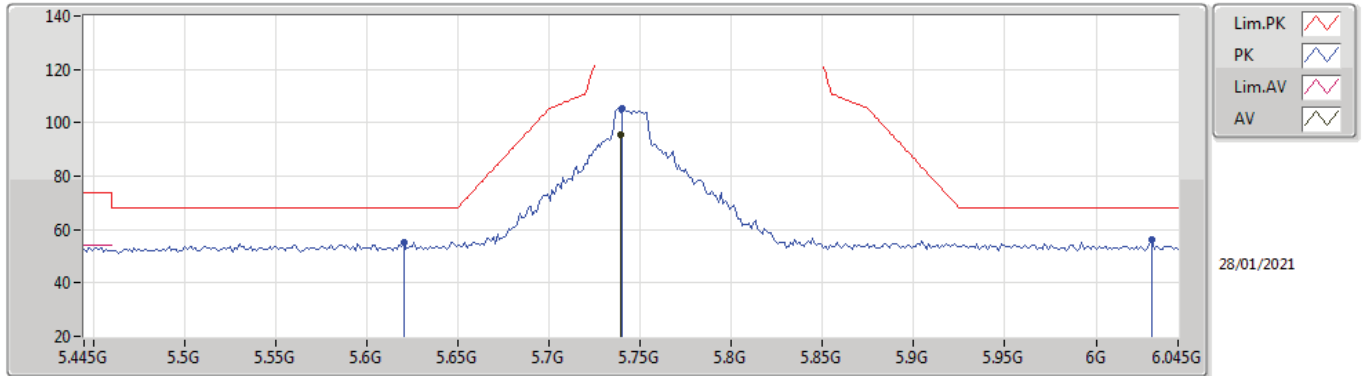
5700MHz_TX



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	11.40001G	42.99	54.00	-11.01	13.50	3	Horizontal	0	2.34	-	29.49	40.00	8.29	34.79
PK	11.40003G	55.65	74.00	-18.35	13.50	3	Horizontal	0	2.34	-	42.15	40.00	8.29	34.79
PK	17.09977G	59.74	68.20	-8.46	15.68	3	Horizontal	0	1.01	-	44.06	40.00	10.23	34.55

802.11ac VHT20_Nss1,(MCS0)_1TX

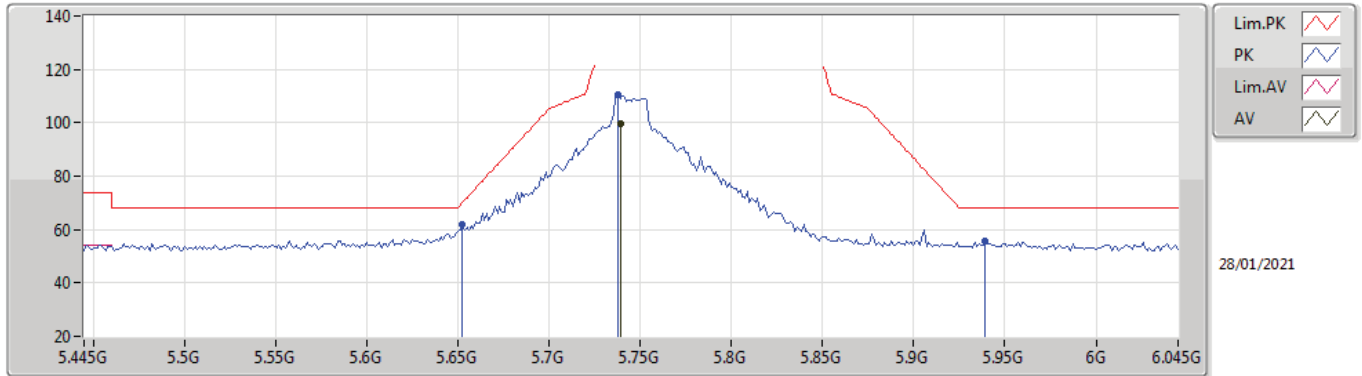
5745MHz_TX



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	95.34	Inf	-Inf	2.93	3	Vertical	196	1.06	-	92.41	32.06	5.80	34.93
PK	5.6202G	55.27	68.20	-12.93	2.70	3	Vertical	196	1.06	-	52.57	31.80	5.80	34.90
PK	5.7402G	105.54	Inf	-Inf	2.93	3	Vertical	196	1.06	-	102.61	32.06	5.80	34.93
PK	6.0306G	56.36	68.20	-11.84	3.41	3	Vertical	196	1.06	-	52.95	32.50	5.92	35.01

802.11ac VHT20_Nss1,(MCS0)_1TX

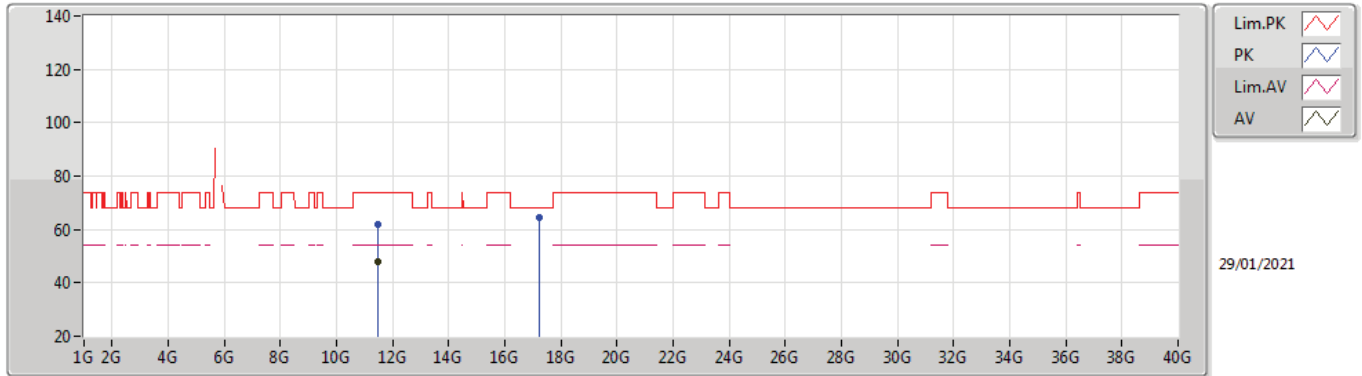
5745MHz_TX



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	99.90	Inf	-Inf	2.93	3	Horizontal	29	2.68	-	96.97	32.06	5.80	34.93
PK	5.6526G	62.06	70.12	-8.06	2.70	3	Horizontal	29	2.68	-	59.36	31.81	5.80	34.91
PK	5.7378G	110.35	Inf	-Inf	2.92	3	Horizontal	29	2.68	-	107.43	32.05	5.80	34.93
PK	5.9394G	55.52	68.20	-12.68	3.46	3	Horizontal	29	2.68	-	52.06	32.58	5.87	34.99

802.11ac VHT20_Nss1,(MCS0)_1TX

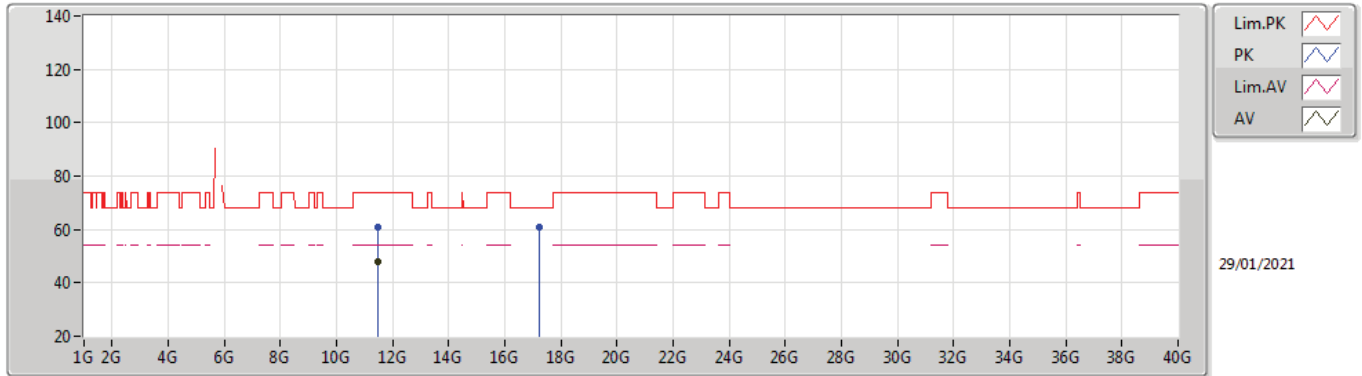
5745MHz_TX



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	11.49048G	48.11	54.00	-5.89	13.67	3	Vertical	345	2.33	-	34.44	40.09	8.32	34.74
PK	11.4907G	61.91	74.00	-12.09	13.67	3	Vertical	345	2.33	-	48.24	40.09	8.32	34.74
PK	17.2383G	64.65	68.20	-3.55	15.77	3	Vertical	351	1.98	-	48.88	40.11	10.27	34.61

802.11ac VHT20_Nss1,(MCS0)_1TX

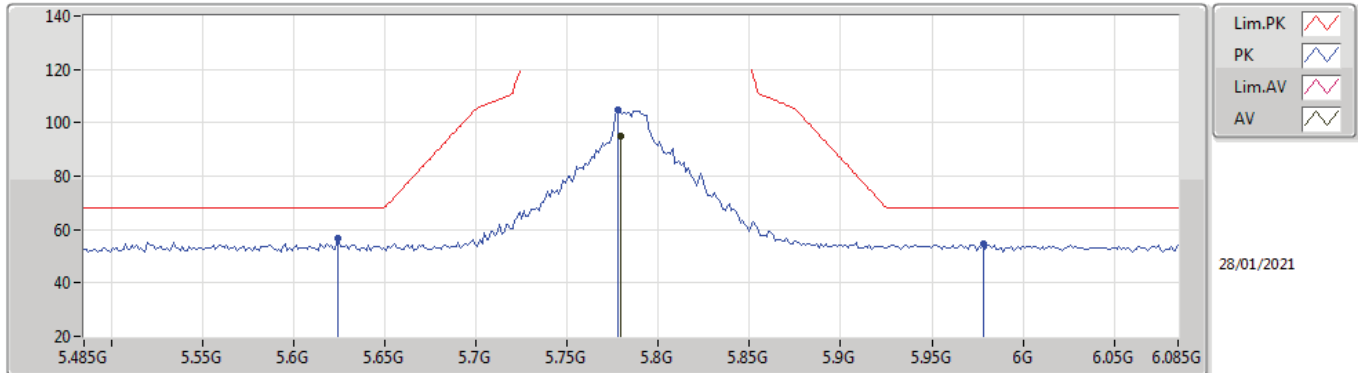
5745MHz_TX



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	11.49088G	47.84	54.00	-6.16	13.67	3	Horizontal	8	1.00	-	34.17	40.09	8.32	34.74
PK	11.48796G	60.66	74.00	-13.34	13.66	3	Horizontal	8	1.00	-	47.00	40.09	8.32	34.75
PK	17.23836G	60.98	68.20	-7.22	15.78	3	Horizontal	23	1.06	-	45.20	40.12	10.27	34.61

802.11ac VHT20_Nss1,(MCS0)_1TX

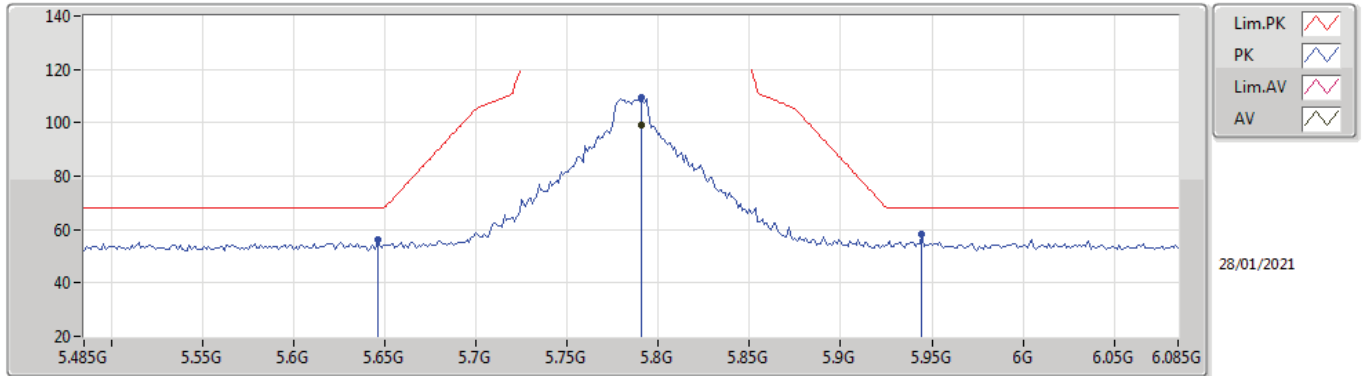
5785MHz_TX



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	5.779G	95.07	Inf	-Inf	3.02	3	Vertical	194	1.00	-	92.05	32.16	5.80	34.94
PK	5.6242G	56.50	68.20	-11.70	2.70	3	Vertical	194	1.00	-	53.80	31.80	5.80	34.90
PK	5.7778G	104.84	Inf	-Inf	3.02	3	Vertical	194	1.00	-	101.82	32.16	5.80	34.94
PK	5.9782G	54.76	68.20	-13.44	3.43	3	Vertical	194	1.00	-	51.33	32.54	5.89	35.00

802.11ac VHT20_Nss1,(MCS0)_1TX

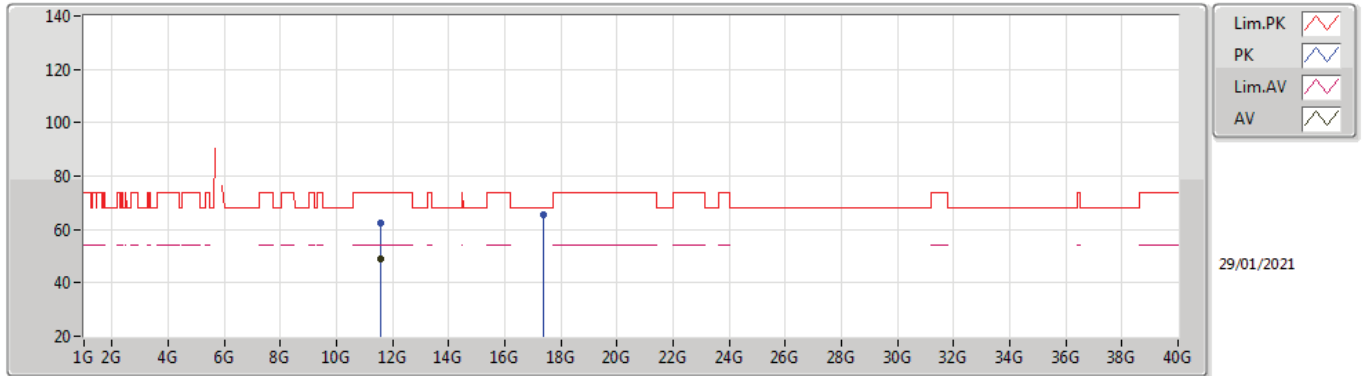
5785MHz_TX



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	5.791G	99.02	Inf	-Inf	3.03	3	Horizontal	30	2.65	-	95.99	32.18	5.80	34.95
PK	5.6458G	56.42	68.20	-11.78	2.70	3	Horizontal	30	2.65	-	53.72	31.80	5.80	34.90
PK	5.791G	109.35	Inf	-Inf	3.03	3	Horizontal	30	2.65	-	106.32	32.18	5.80	34.95
PK	5.9446G	58.04	68.20	-10.16	3.47	3	Horizontal	30	2.65	-	54.57	32.59	5.87	34.99

802.11ac VHT20_Nss1,(MCS0)_1TX

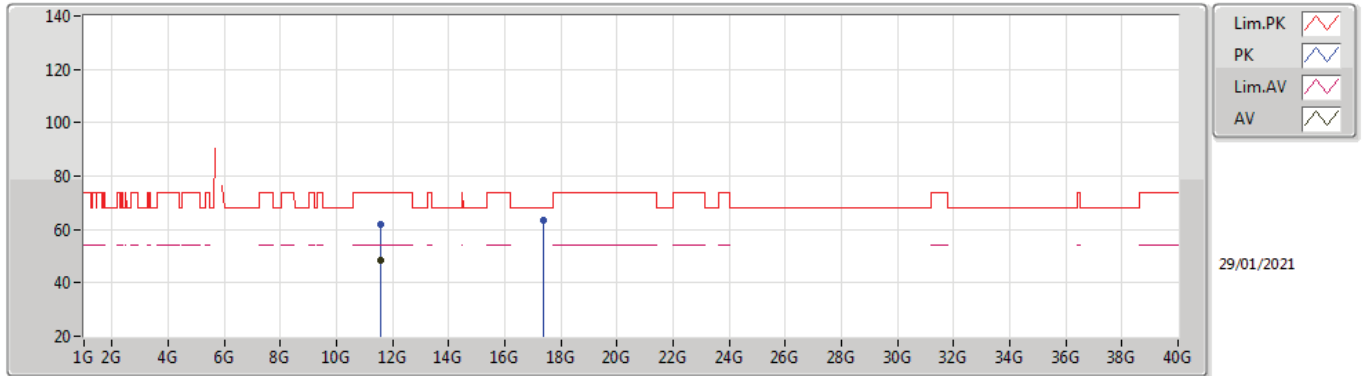
5785MHz_TX



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	11.57055G	48.76	54.00	-5.24	13.48	3	Vertical	347	2.14	-	35.28	39.89	8.35	34.76
PK	11.57058G	62.19	74.00	-11.81	13.48	3	Vertical	347	2.14	-	48.71	39.89	8.35	34.76
PK	17.35713G	65.66	68.20	-2.54	16.40	3	Vertical	354	2.00	-	49.26	40.76	10.31	34.67

802.11ac VHT20_Nss1,(MCS0)_1TX

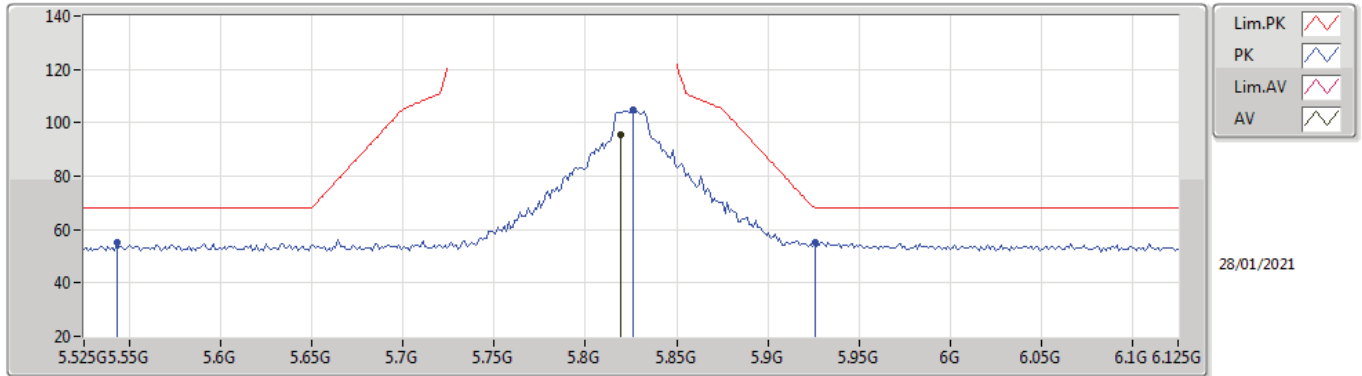
5785MHz_TX



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	11.57048G	48.24	54.00	-5.76	13.48	3	Horizontal	7	2.07	-	34.76	39.89	8.35	34.76
PK	11.56777G	61.90	74.00	-12.10	13.49	3	Horizontal	7	2.07	-	48.41	39.90	8.35	34.76
PK	17.35746G	63.55	68.20	-4.65	16.40	3	Horizontal	316	2.73	-	47.15	40.76	10.31	34.67

802.11ac VHT20_Nss1,(MCS0)_1TX

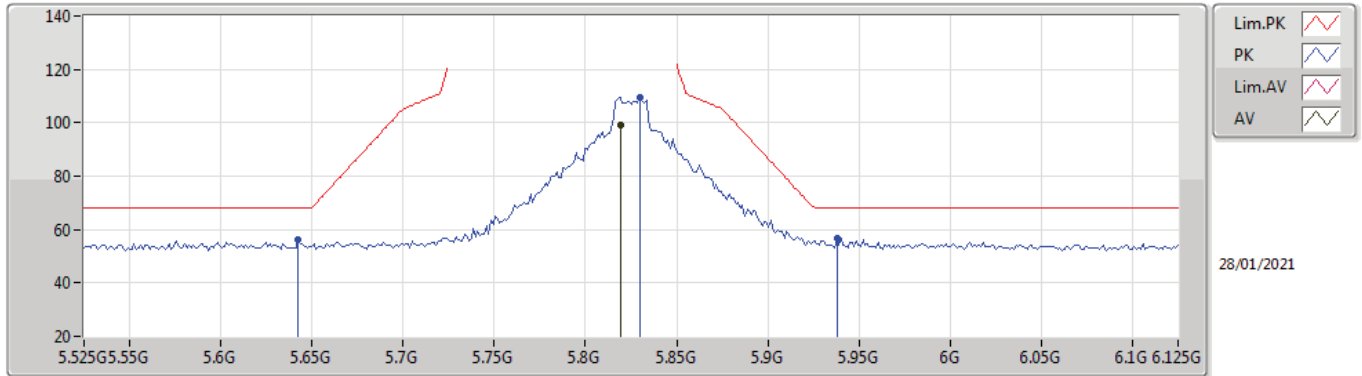
5825MHz_TX



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	5.819G	95.28	Inf	-Inf	3.13	3	Vertical	194	1.00	-	92.15	32.28	5.81	34.96
PK	5.543G	55.12	68.20	-13.08	2.80	3	Vertical	194	1.00	-	52.32	31.90	5.77	34.87
PK	5.8262G	104.72	Inf	-Inf	3.15	3	Vertical	194	1.00	-	101.57	32.30	5.81	34.96
PK	5.9258G	55.34	68.20	-12.86	3.42	3	Vertical	194	1.00	-	51.92	32.55	5.86	34.99

802.11ac VHT20_Nss1,(MCS0)_1TX

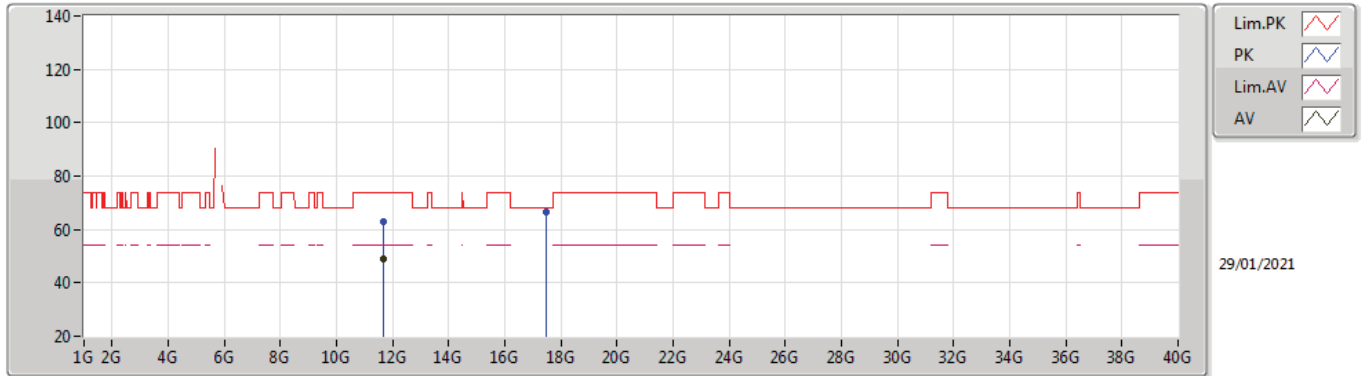
5825MHz_TX



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	5.819G	99.01	Inf	-Inf	3.13	3	Horizontal	32	1.03	-	95.88	32.28	5.81	34.96
PK	5.6426G	55.97	68.20	-12.23	2.70	3	Horizontal	32	1.03	-	53.27	31.80	5.80	34.90
PK	5.8298G	109.36	Inf	-Inf	3.17	3	Horizontal	32	1.03	-	106.19	32.32	5.81	34.96
PK	5.9378G	56.58	68.20	-11.62	3.46	3	Horizontal	32	1.03	-	53.12	32.58	5.87	34.99

802.11ac VHT20_Nss1,(MCS0)_1TX

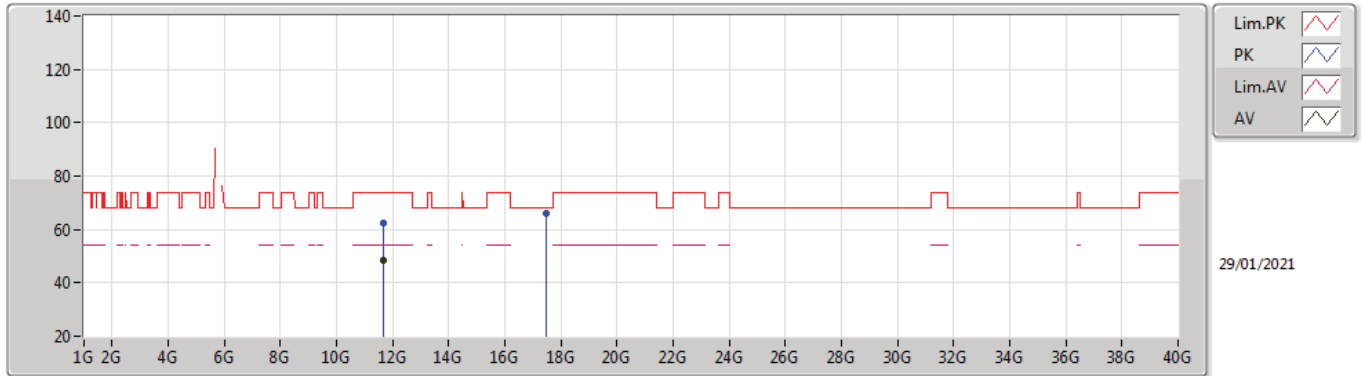
5825MHz_TX



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	11.65044G	49.00	54.00	-5.00	13.15	3	Vertical	346	2.17	-	35.85	39.55	8.38	34.78
PK	11.65105G	63.00	74.00	-11.00	13.14	3	Vertical	346	2.17	-	49.86	39.54	8.38	34.78
PK	17.47616G	66.50	68.20	-1.70	17.09	3	Vertical	1	1.98	-	49.41	41.48	10.34	34.73

802.11ac VHT20_Nss1,(MCS0)_1TX

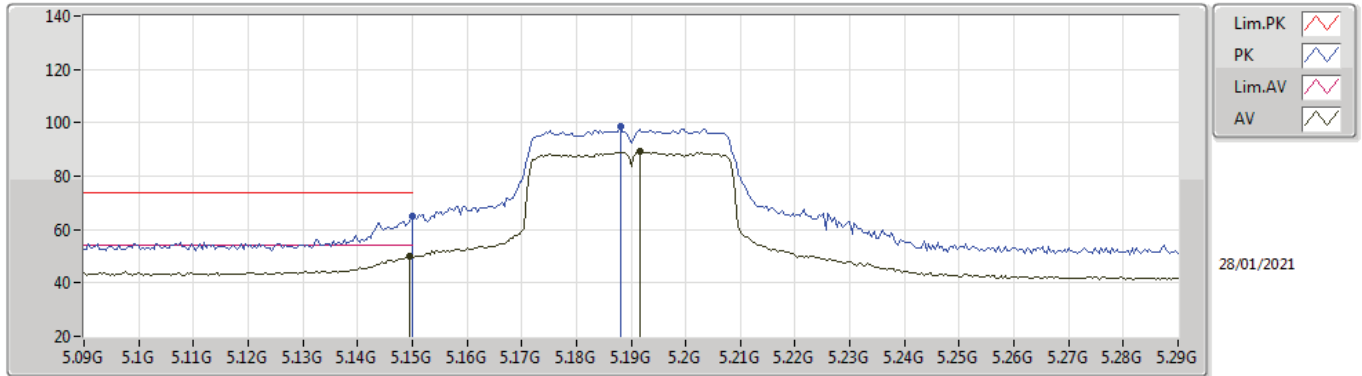
5825MHz_TX



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	11.6507G	48.54	54.00	-5.46	13.15	3	Horizontal	9	2.04	-	35.39	39.55	8.38	34.78
PK	11.64766G	62.65	74.00	-11.35	13.16	3	Horizontal	9	2.04	-	49.49	39.56	8.38	34.78
PK	17.47725G	66.18	68.20	-2.02	17.10	3	Horizontal	318	2.74	-	49.08	41.49	10.34	34.73

802.11ac VHT40_Nss1,(MCS0)_1TX

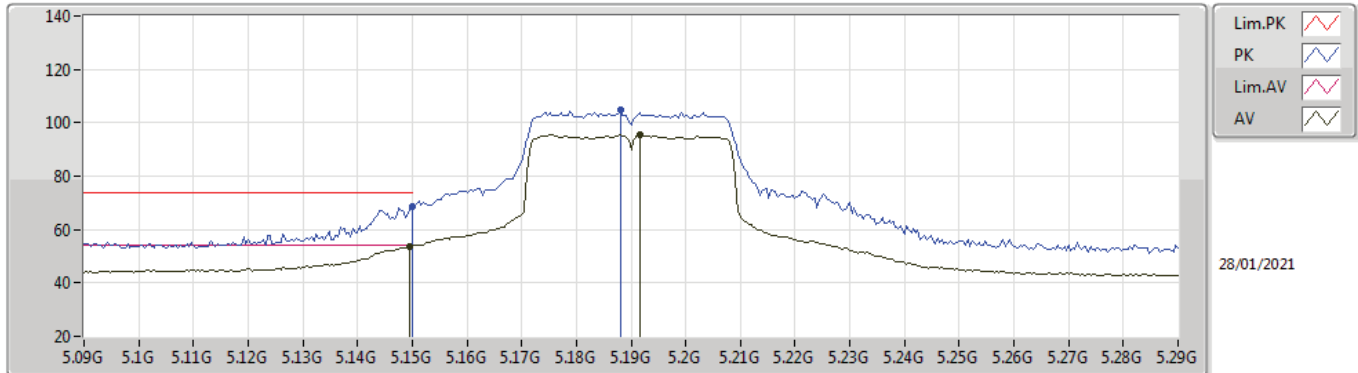
5190MHz_TX



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	5.1496G	49.90	54.00	-4.10	2.55	3	Vertical	195	2.70	-	47.35	32.00	5.47	34.92
AV	5.1916G	89.36	Inf	-Inf	2.34	3	Vertical	195	2.70	-	87.02	31.75	5.50	34.91
PK	5.15G	64.87	74.00	-9.13	2.55	3	Vertical	195	2.70	-	62.32	32.00	5.47	34.92
PK	5.188G	98.87	Inf	-Inf	2.35	3	Vertical	195	2.70	-	96.52	31.77	5.49	34.91

802.11ac VHT40_Nss1,(MCS0)_1TX

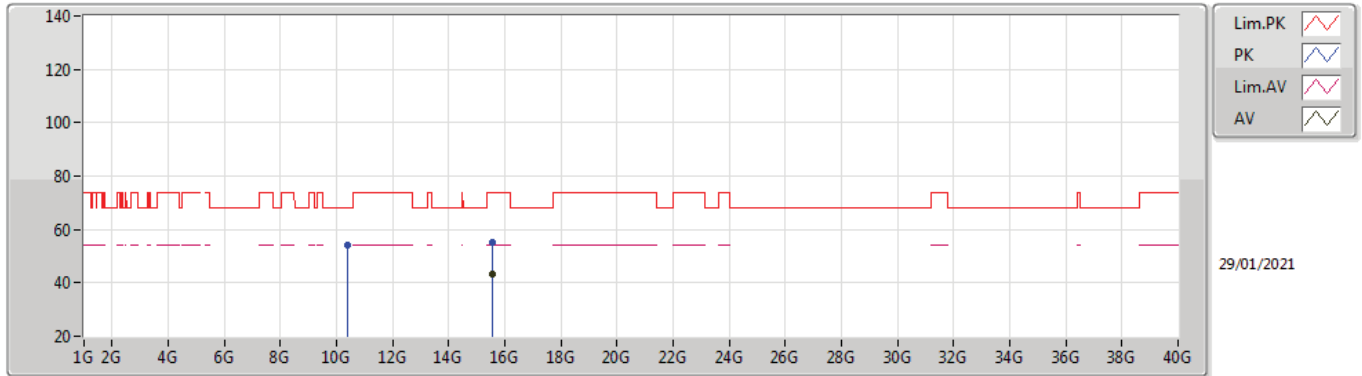
5190MHz_TX



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	5.1496G	53.74	54.00	-0.26	2.55	3	Horizontal	349	1.00	-	51.19	32.00	5.47	34.92
AV	5.1916G	95.68	Inf	-Inf	2.34	3	Horizontal	349	1.00	-	93.34	31.75	5.50	34.91
PK	5.15G	68.66	74.00	-5.34	2.55	3	Horizontal	349	1.00	-	66.11	32.00	5.47	34.92
PK	5.188G	104.75	Inf	-Inf	2.35	3	Horizontal	349	1.00	-	102.40	31.77	5.49	34.91

802.11ac VHT40_Nss1,(MCS0)_1TX

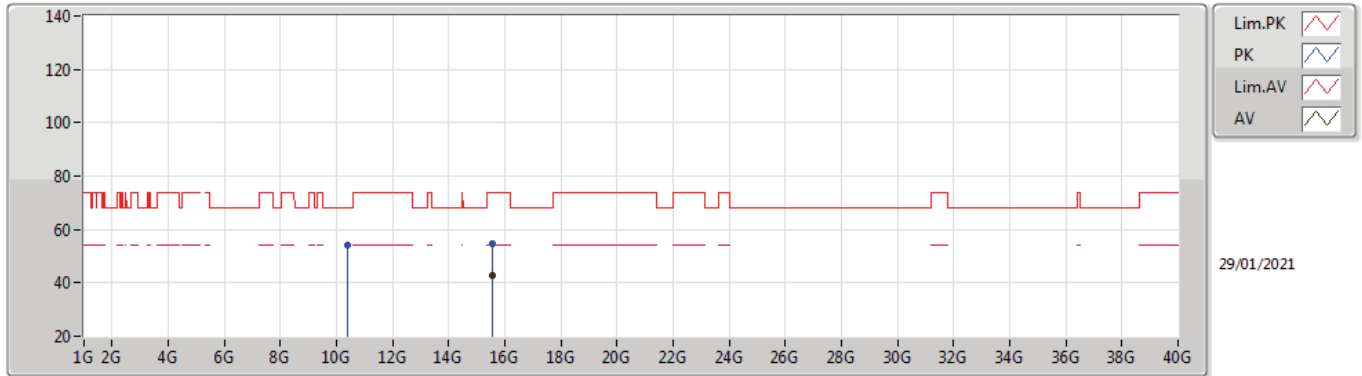
5190MHz_TX



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	15.5725G	43.08	54.00	-10.92	13.00	3	Vertical	338	1.19	-	30.08	38.34	9.79	35.13
PK	10.38209G	54.37	68.20	-13.83	12.27	3	Vertical	48	1.65	-	42.10	39.55	7.93	35.21
PK	15.57064G	55.34	74.00	-18.66	13.01	3	Vertical	338	1.19	-	42.33	38.35	9.79	35.13

802.11ac VHT40_Nss1,(MCS0)_1TX

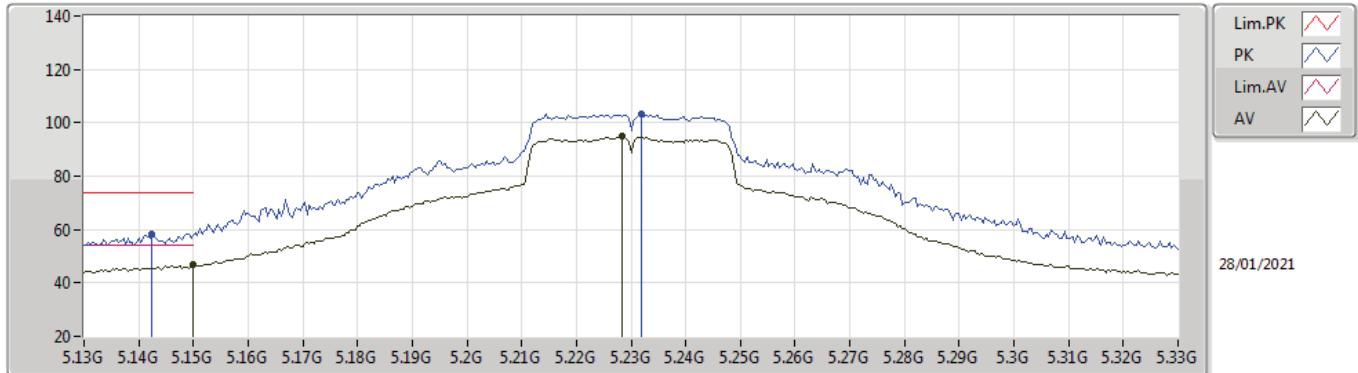
5190MHz_TX



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	15.5706G	42.53	54.00	-11.47	13.01	3	Horizontal	14	1.19	-	29.52	38.35	9.79	35.13
PK	10.38172G	54.27	68.20	-13.93	12.27	3	Horizontal	263	2.23	-	42.00	39.55	7.93	35.21
PK	15.57656G	54.55	74.00	-19.45	12.98	3	Horizontal	14	1.19	-	41.57	38.32	9.79	35.13

802.11ac VHT40_Nss1,(MCS0)_1TX

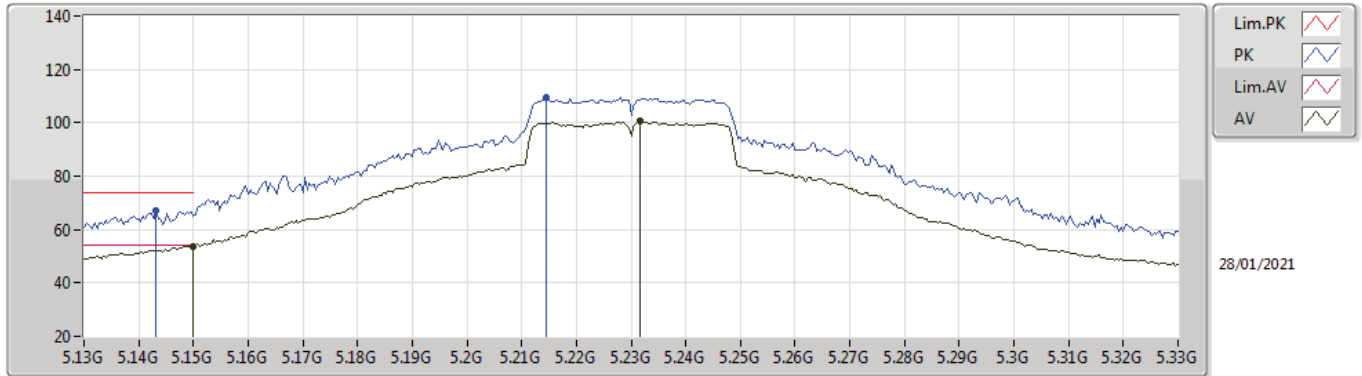
5230MHz_TX



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	5.15G	46.74	54.00	-7.26	2.55	3	Vertical	197	2.52	-	44.19	32.00	5.47	34.92
AV	5.2284G	94.83	Inf	-Inf	2.16	3	Vertical	197	2.52	-	92.67	31.53	5.53	34.90
PK	5.1424G	58.51	74.00	-15.49	2.55	3	Vertical	197	2.52	-	55.96	32.00	5.47	34.92
PK	5.232G	103.07	Inf	-Inf	2.14	3	Vertical	197	2.52	-	100.93	31.51	5.53	34.90

802.11ac VHT40_Nss1,(MCS0)_1TX

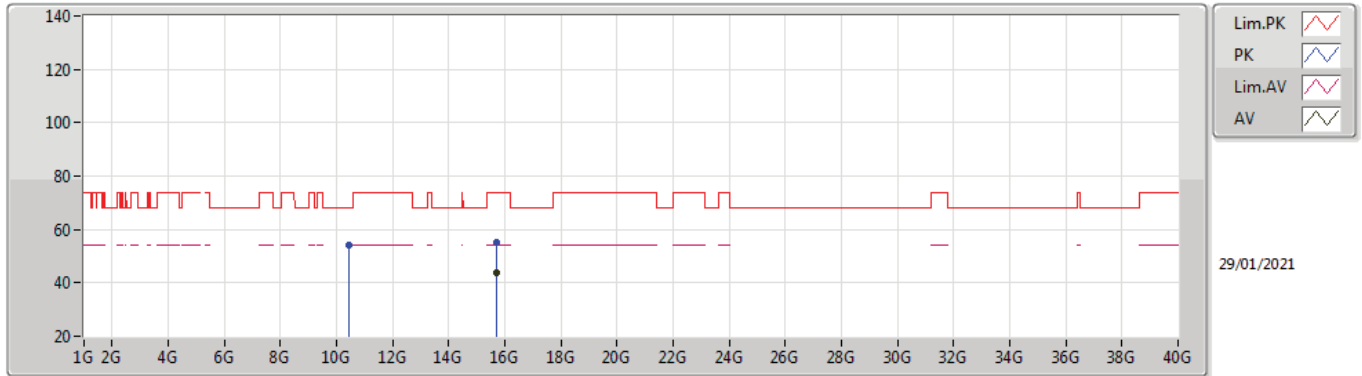
5230MHz_TX



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	53.69	54.00	-0.31	2.55	3	Horizontal	350	1.08	-	51.14	32.00	5.47	34.92
AV	5.2316G	100.67	Inf	-Inf	2.14	3	Horizontal	350	1.08	-	98.53	31.51	5.53	34.90
PK	5.1432G	67.08	74.00	-6.92	2.55	3	Horizontal	350	1.08	-	64.53	32.00	5.47	34.92
PK	5.2144G	109.49	Inf	-Inf	2.21	3	Horizontal	350	1.08	-	107.28	31.61	5.51	34.91

802.11ac VHT40_Nss1,(MCS0)_1TX

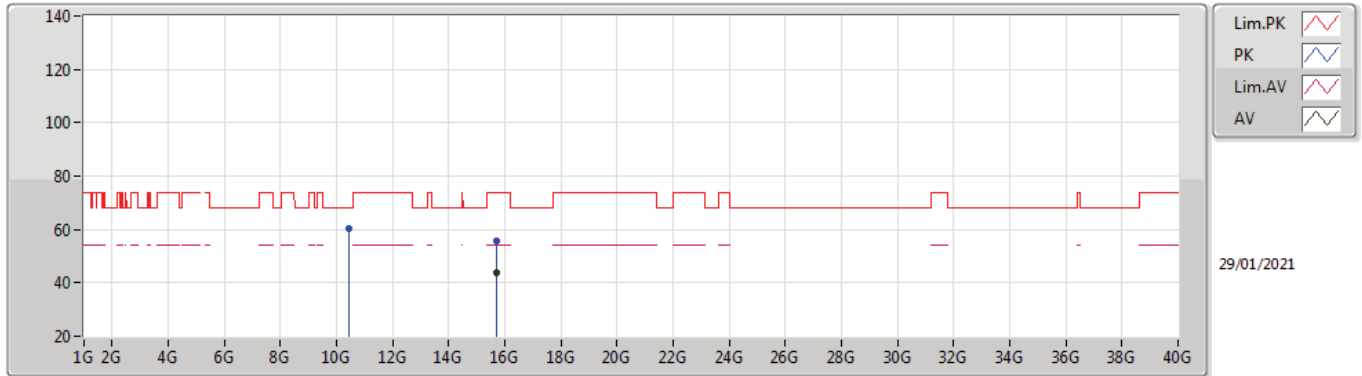
5230MHz_TX



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	15.69125G	44.02	54.00	-9.98	12.90	3	Vertical	81	1.27	-	31.12	38.29	9.82	35.21
PK	10.45946G	54.37	68.20	-13.83	12.62	3	Vertical	21	1.36	-	41.75	39.78	7.96	35.12
PK	15.68813G	55.34	74.00	-18.66	12.90	3	Vertical	81	1.27	-	42.44	38.29	9.82	35.21

802.11ac VHT40_Nss1,(MCS0)_1TX

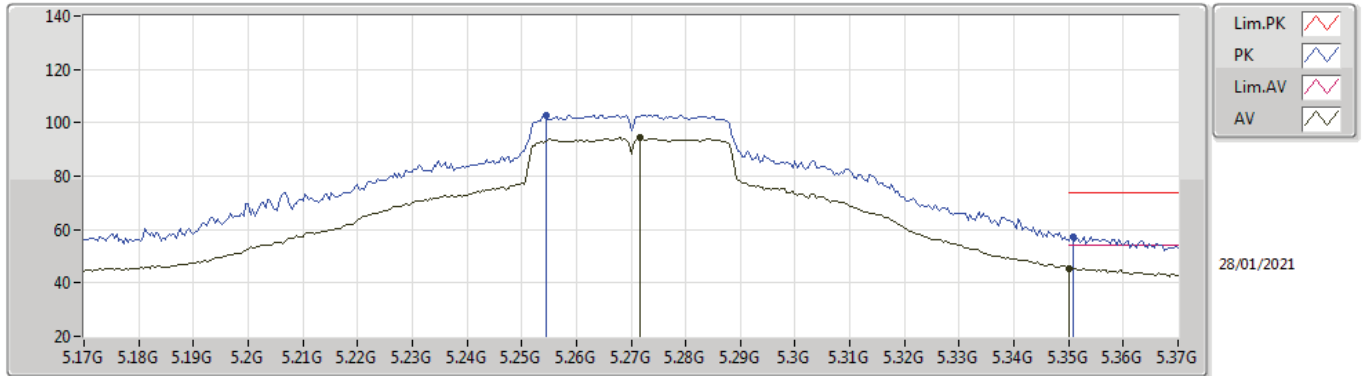
5230MHz_TX



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)
PK	10.45791G	60.20	68.20	-8.00	12.61	3	Horizontal	13	2.22	-	47.59	39.77	7.96	35.12
PK	15.6904G	55.66	74.00	-18.34	12.90	3	Horizontal	17	2.31	-	42.76	38.29	9.82	35.21
AV	15.6903G	43.76	54.00	-10.24	12.90	3	Horizontal	17	2.31	-	30.86	38.29	9.82	35.21

802.11ac VHT40_Nss1,(MCS0)_1TX

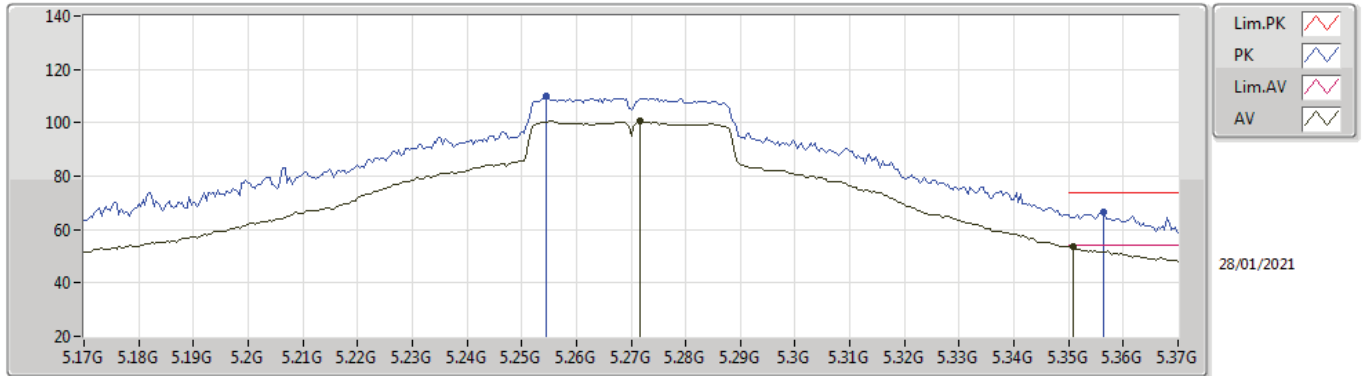
5270MHz_TX



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	5.2716G	94.50	Inf	-Inf	2.03	3	Vertical	199	2.61	-	92.47	31.36	5.57	34.90
AV	5.35G	45.57	54.00	-8.43	2.07	3	Vertical	199	2.61	-	43.50	31.30	5.65	34.88
PK	5.2544G	103.01	Inf	-Inf	2.04	3	Vertical	199	2.61	-	100.97	31.39	5.55	34.90
PK	5.3508G	57.38	74.00	-16.62	2.07	3	Vertical	199	2.61	-	55.31	31.30	5.65	34.88

802.11ac VHT40_Nss1,(MCS0)_1TX

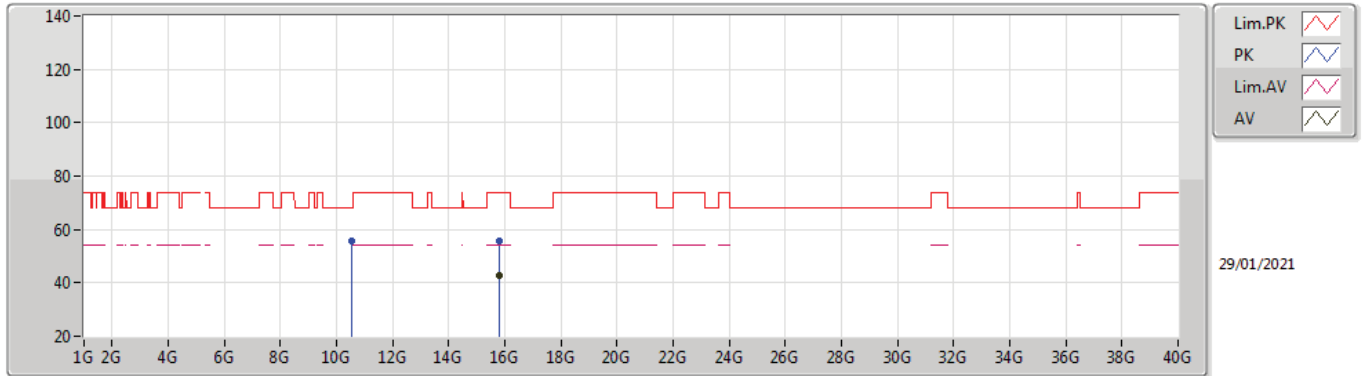
5270MHz_TX



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	5.2716G	100.65	Inf	-Inf	2.03	3	Horizontal	350	1.00	-	98.62	31.36	5.57	34.90
AV	5.3508G	53.68	54.00	-0.32	2.07	3	Horizontal	350	1.00	-	51.61	31.30	5.65	34.88
PK	5.2544G	110.10	Inf	-Inf	2.04	3	Horizontal	350	1.00	-	108.06	31.39	5.55	34.90
PK	5.3564G	66.57	74.00	-7.43	2.12	3	Horizontal	350	1.00	-	64.45	31.34	5.66	34.88

802.11ac VHT40_Nss1,(MCS0)_1TX

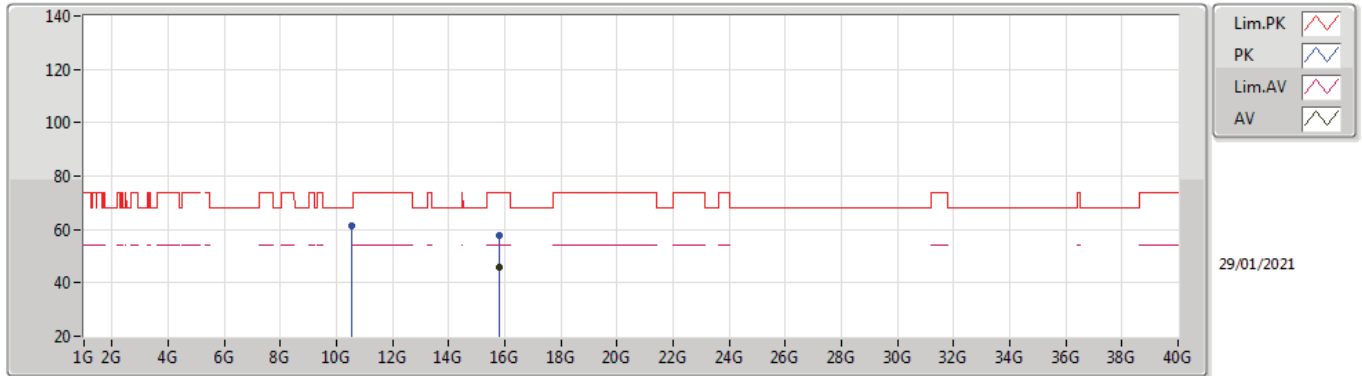
5270MHz_TX



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	15.80836G	42.96	54.00	-11.04	12.35	3	Vertical	38	1.74	-	30.61	37.80	9.85	35.30
PK	10.54133G	55.70	68.20	-12.50	12.83	3	Vertical	10	2.18	-	42.87	39.90	7.99	35.06
PK	15.81656G	55.94	74.00	-18.06	12.35	3	Vertical	38	1.74	-	43.59	37.80	9.85	35.30

802.11ac VHT40_Nss1,(MCS0)_1TX

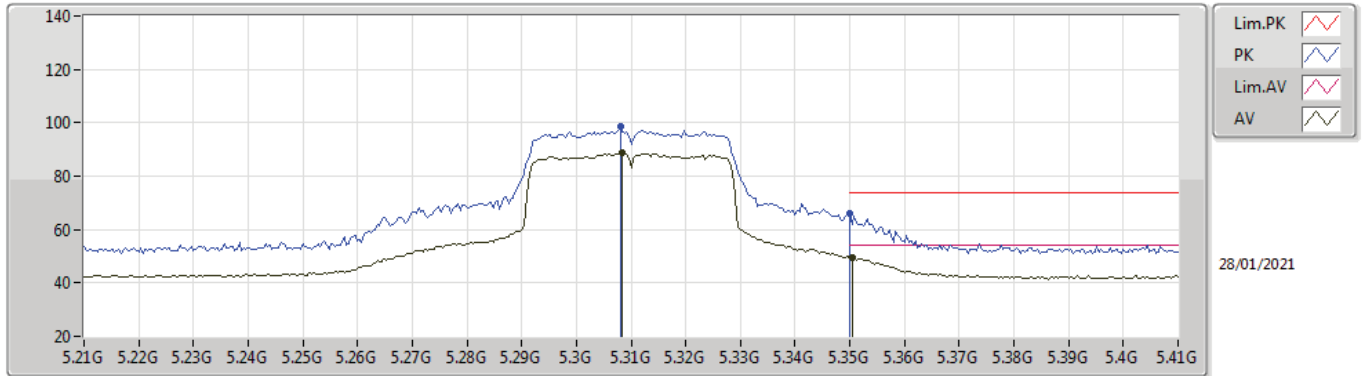
5270MHz_TX



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	15.81728G	45.61	54.00	-8.39	12.35	3	Horizontal	22	2.19	-	33.26	37.80	9.85	35.30
PK	10.53797G	61.20	68.20	-7.00	12.83	3	Horizontal	11	2.20	-	48.37	39.90	7.99	35.06
PK	15.80132G	57.73	74.00	-16.27	12.36	3	Horizontal	22	2.19	-	45.37	37.80	9.85	35.29

802.11ac VHT40_Nss1,(MCS0)_1TX

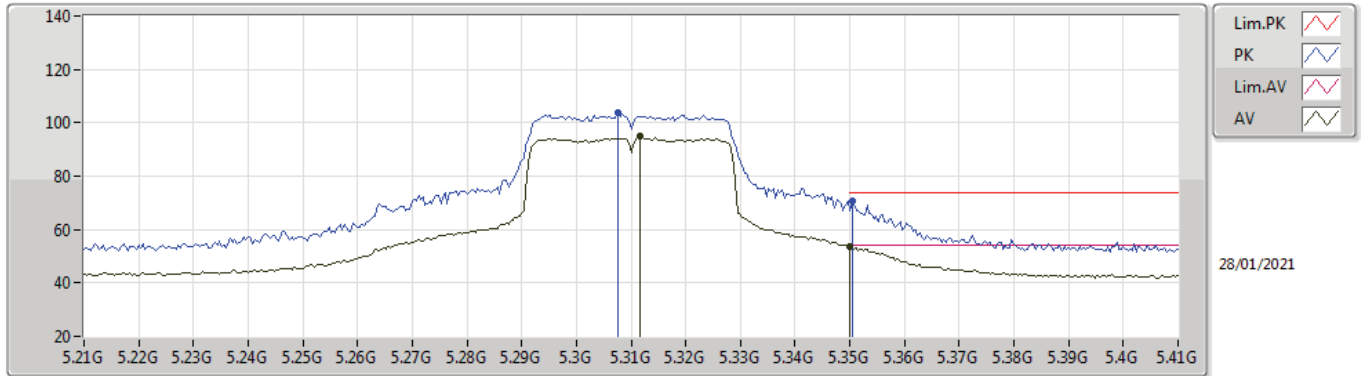
5310MHz_TX



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	5.3084G	88.65	Inf	-Inf	2.02	3	Vertical	198	1.50	-	86.63	31.30	5.61	34.89
AV	5.3504G	49.23	54.00	-4.77	2.07	3	Vertical	198	1.50	-	47.16	31.30	5.65	34.88
PK	5.308G	98.54	Inf	-Inf	2.02	3	Vertical	198	1.50	-	96.52	31.30	5.61	34.89
PK	5.35G	66.17	74.00	-7.83	2.07	3	Vertical	198	1.50	-	64.10	31.30	5.65	34.88

802.11ac VHT40_Nss1,(MCS0)_1TX

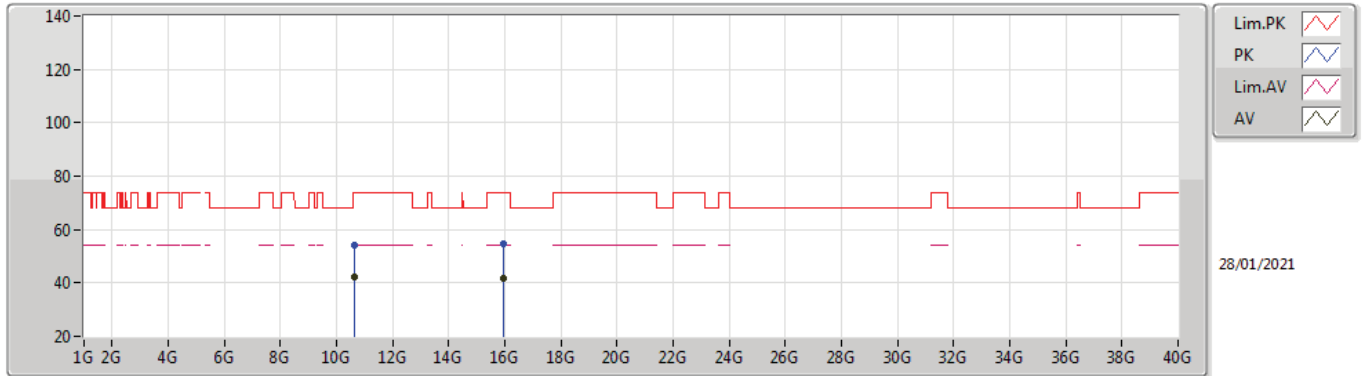
5310MHz_TX



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	5.3116G	94.88	Inf	-Inf	2.02	3	Horizontal	360	2.33	-	92.86	31.30	5.61	34.89
AV	5.35G	53.66	54.00	-0.34	2.07	3	Horizontal	360	2.33	-	51.59	31.30	5.65	34.88
PK	5.3076G	103.91	Inf	-Inf	2.02	3	Horizontal	360	2.33	-	101.89	31.30	5.61	34.89
PK	5.3504G	70.79	74.00	-3.21	2.07	3	Horizontal	360	2.33	-	68.72	31.30	5.65	34.88

802.11ac VHT40_Nss1,(MCS0)_1TX

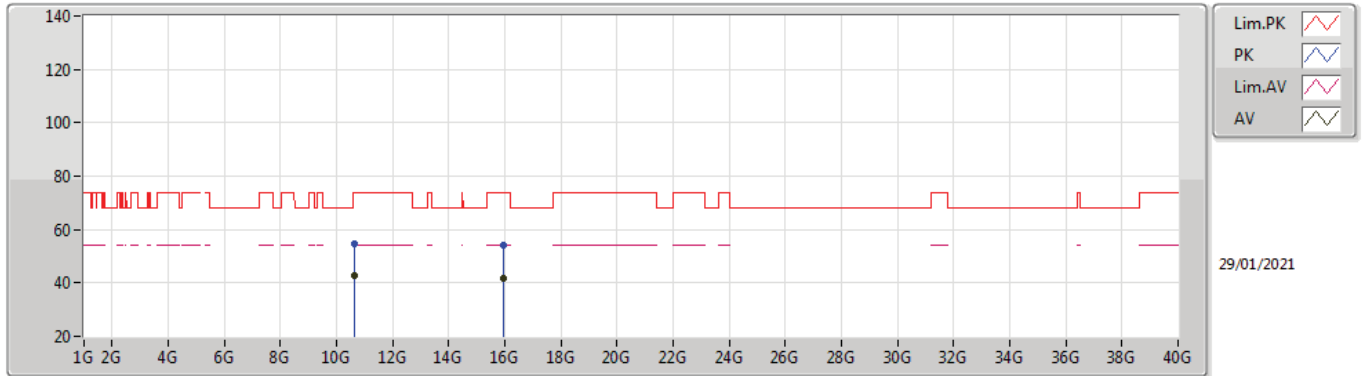
5310MHz_TX



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)
PK	10.62244G	54.06	74.00	-19.94	12.91	3	Vertical	0	2.61	-	41.15	39.94	8.02	35.05
AV	10.61986G	42.46	54.00	-11.54	12.91	3	Vertical	0	2.61	-	29.55	39.94	8.02	35.05
PK	15.92656G	54.58	74.00	-19.42	12.30	3	Vertical	258	2.50	-	42.28	37.80	9.88	35.38
AV	15.92648G	41.90	54.00	-12.10	12.30	3	Vertical	258	2.50	-	29.60	37.80	9.88	35.38

802.11ac VHT40_Nss1,(MCS0)_1TX

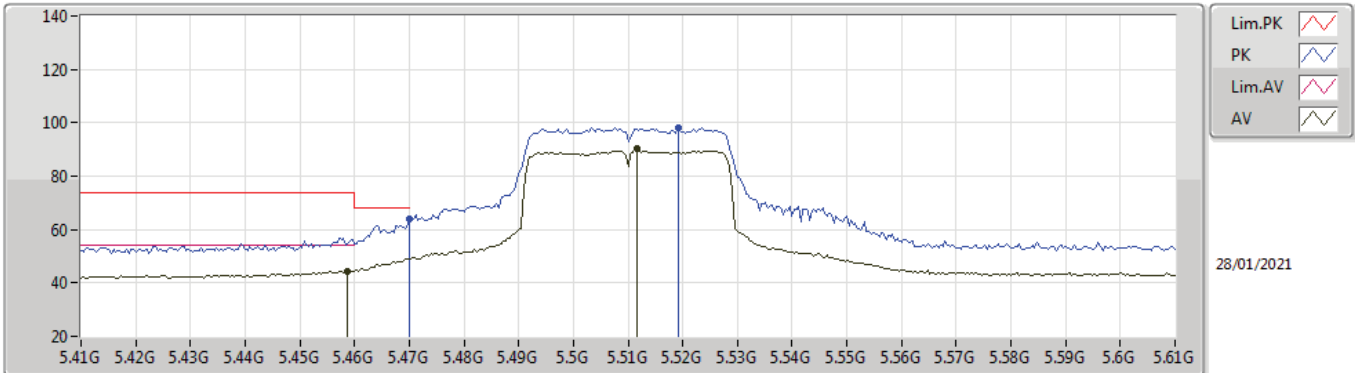
5310MHz_TX



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	10.61841G	42.99	54.00	-11.01	12.91	3	Horizontal	10	2.18	-	30.08	39.94	8.02	35.05
AV	15.93466G	41.81	54.00	-12.19	12.30	3	Horizontal	64	2.31	-	29.51	37.80	9.88	35.38
PK	10.62022G	54.88	74.00	-19.12	12.91	3	Horizontal	10	2.18	-	41.97	39.94	8.02	35.05
PK	15.93276G	54.15	74.00	-19.85	12.30	3	Horizontal	64	2.31	-	41.85	37.80	9.88	35.38

802.11ac VHT40_Nss1,(MCS0)_1TX

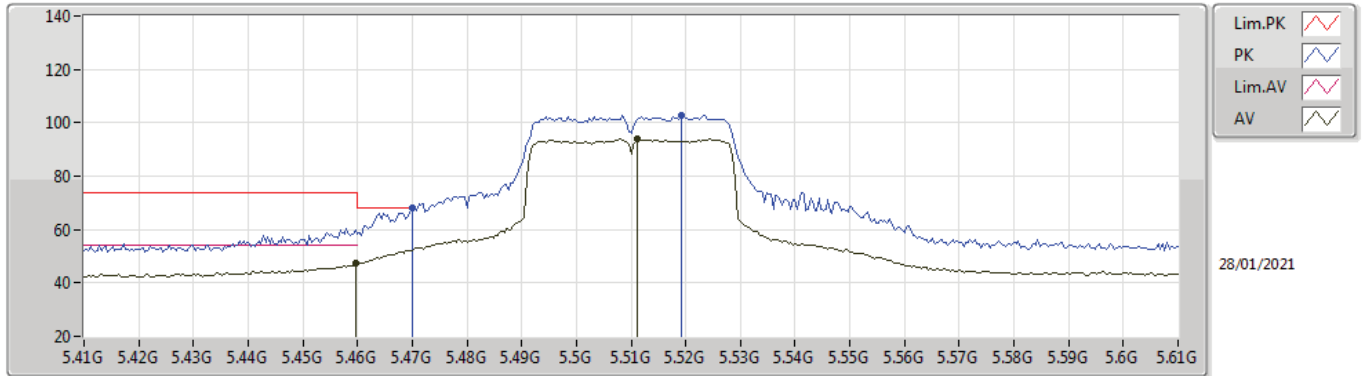
5510MHz_TX



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	5.4588G	44.55	54.00	-9.45	2.68	3	Vertical	66	1.07	-	41.87	31.82	5.73	34.87
AV	5.5116G	90.21	Inf	-Inf	2.80	3	Vertical	66	1.07	-	87.41	31.90	5.76	34.86
PK	5.47G	63.96	68.20	-4.24	2.72	3	Vertical	66	1.07	-	61.24	31.84	5.74	34.86
PK	5.5192G	98.36	Inf	-Inf	2.79	3	Vertical	66	1.07	-	95.57	31.90	5.76	34.87

802.11ac VHT40_Nss1,(MCS0)_1TX

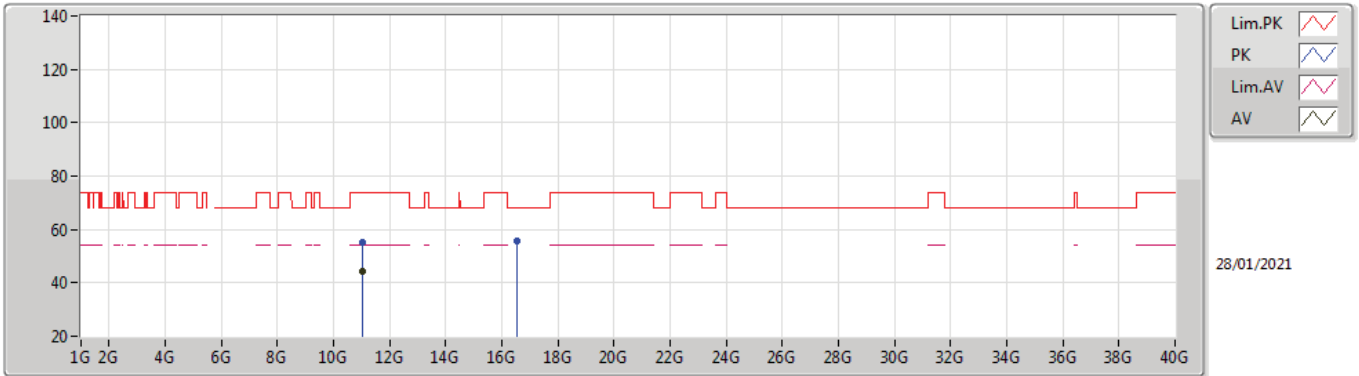
5510MHz_TX



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	47.27	54.00	-6.73	2.68	3	Horizontal	360	1.00	-	44.59	31.82	5.73	34.87
AV	5.5112G	93.94	Inf	-Inf	2.80	3	Horizontal	360	1.00	-	91.14	31.90	5.76	34.86
PK	5.47G	67.91	68.20	-0.29	2.72	3	Horizontal	360	1.00	-	65.19	31.84	5.74	34.86
PK	5.5192G	102.93	Inf	-Inf	2.79	3	Horizontal	360	1.00	-	100.14	31.90	5.76	34.87

802.11ac VHT40_Nss1,(MCS0)_1TX

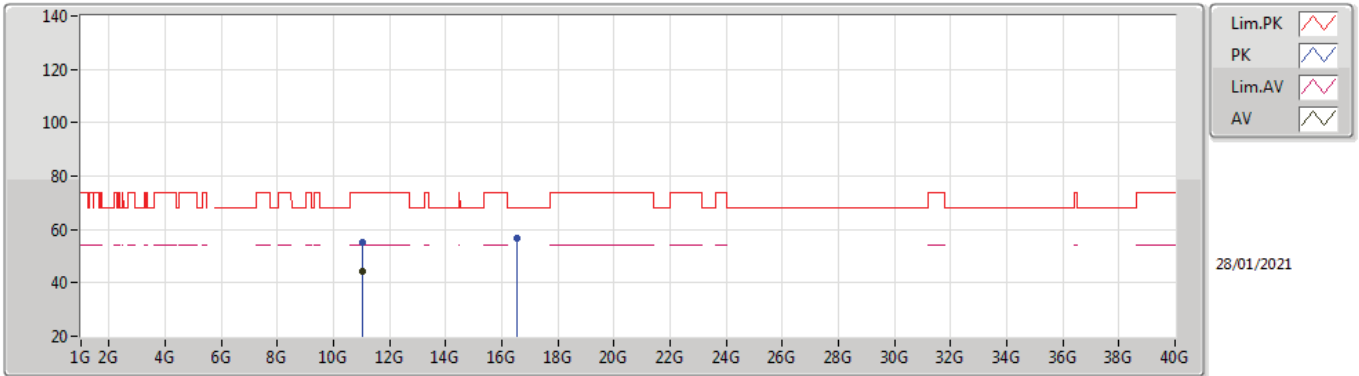
5510MHz_TX



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	11.02014G	44.27	54.00	-9.73	13.39	3	Vertical	36	1.00	-	30.88	40.22	8.16	34.99
PK	11.01997G	55.41	74.00	-18.59	13.39	3	Vertical	36	1.00	-	42.02	40.22	8.16	34.99
PK	16.52678G	55.87	68.20	-12.33	14.20	3	Vertical	114	1.33	-	41.67	39.00	10.06	34.86

802.11ac VHT40_Nss1,(MCS0)_1TX

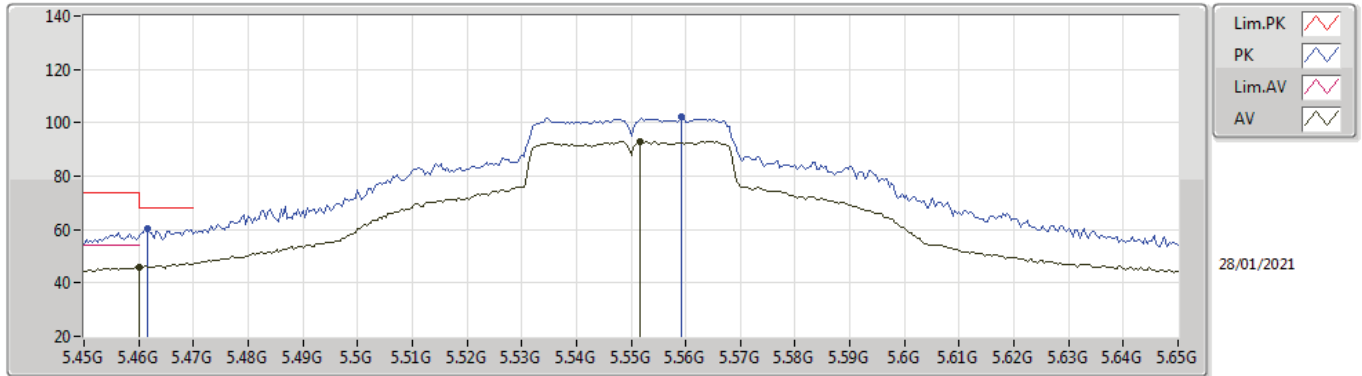
5510MHz_TX



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	11.01992G	44.16	54.00	-9.84	13.39	3	Horizontal	13	2.12	-	30.77	40.22	8.16	34.99
PK	11.01814G	54.93	74.00	-19.07	13.40	3	Horizontal	13	2.12	-	41.53	40.23	8.16	34.99
PK	16.53074G	56.48	68.20	-11.72	14.20	3	Horizontal	317	2.49	-	42.28	39.00	10.06	34.86

802.11ac VHT40_Nss1,(MCS0)_1TX

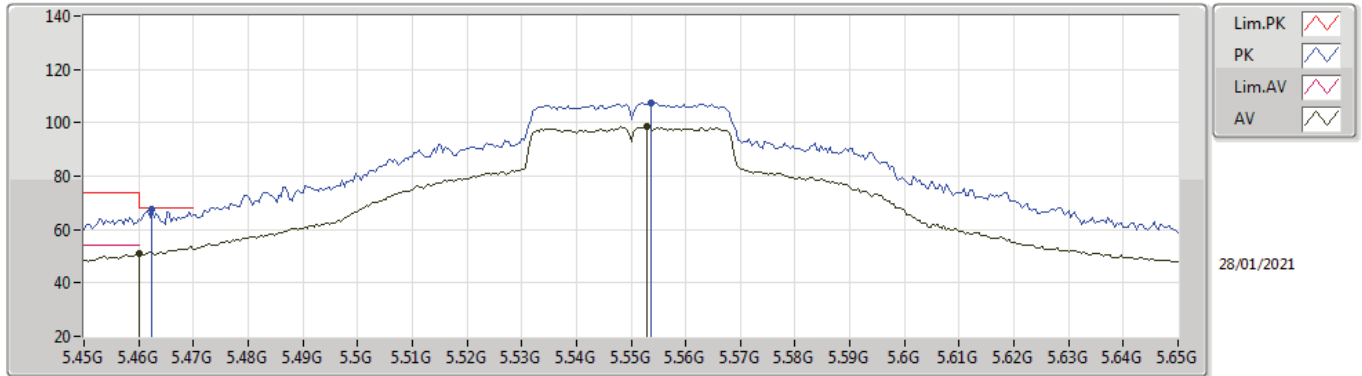
5550MHz_TX



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	5.46G	46.03	54.00	-7.97	2.68	3	Vertical	206	1.00	-	43.35	31.82	5.73	34.87
AV	5.5516G	93.02	Inf	-Inf	2.80	3	Vertical	206	1.00	-	90.22	31.90	5.78	34.88
PK	5.4616G	60.40	68.20	-7.80	2.68	3	Vertical	206	1.00	-	57.72	31.82	5.73	34.87
PK	5.5592G	102.00	Inf	-Inf	2.78	3	Vertical	206	1.00	-	99.22	31.88	5.78	34.88

802.11ac VHT40_Nss1,(MCS0)_1TX

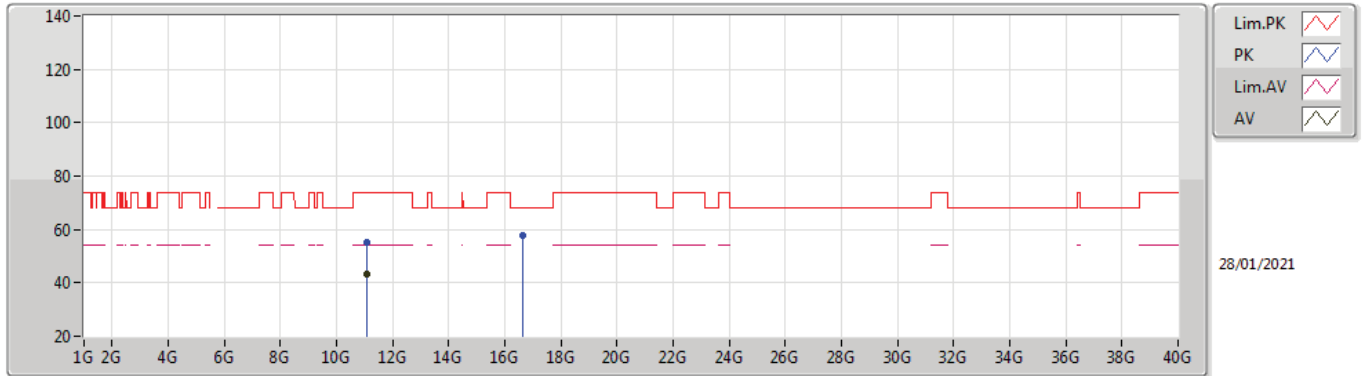
5550MHz_TX



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	5.46G	50.78	54.00	-3.22	2.68	3	Horizontal	0	1.02	-	48.10	31.82	5.73	34.87
AV	5.5528G	98.41	Inf	-Inf	2.79	3	Horizontal	0	1.02	-	95.62	31.89	5.78	34.88
PK	5.4624G	67.72	68.20	-0.48	2.68	3	Horizontal	0	1.02	-	65.04	31.82	5.73	34.87
PK	5.5536G	107.38	Inf	-Inf	2.79	3	Horizontal	0	1.02	-	104.59	31.89	5.78	34.88

802.11ac VHT40_Nss1,(MCS0)_1TX

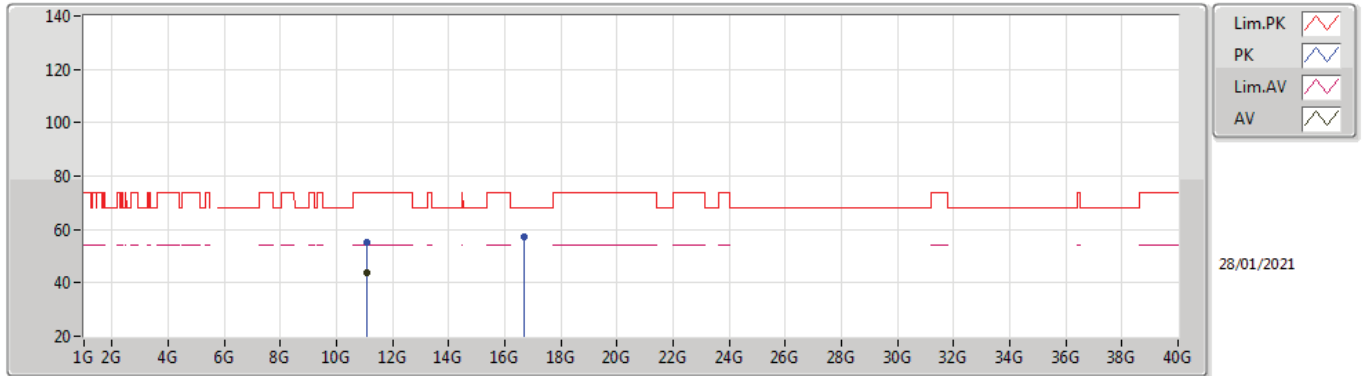
5550MHz_TX



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	11.0999G	43.28	54.00	-10.72	13.13	3	Vertical	83	2.10	-	30.15	39.90	8.18	34.95
PK	11.10245G	55.16	74.00	-18.84	13.14	3	Vertical	83	2.10	-	42.02	39.90	8.19	34.95
PK	16.6407G	57.54	68.20	-10.66	14.69	3	Vertical	69	2.22	-	42.85	39.37	10.09	34.77

802.11ac VHT40_Nss1,(MCS0)_1TX

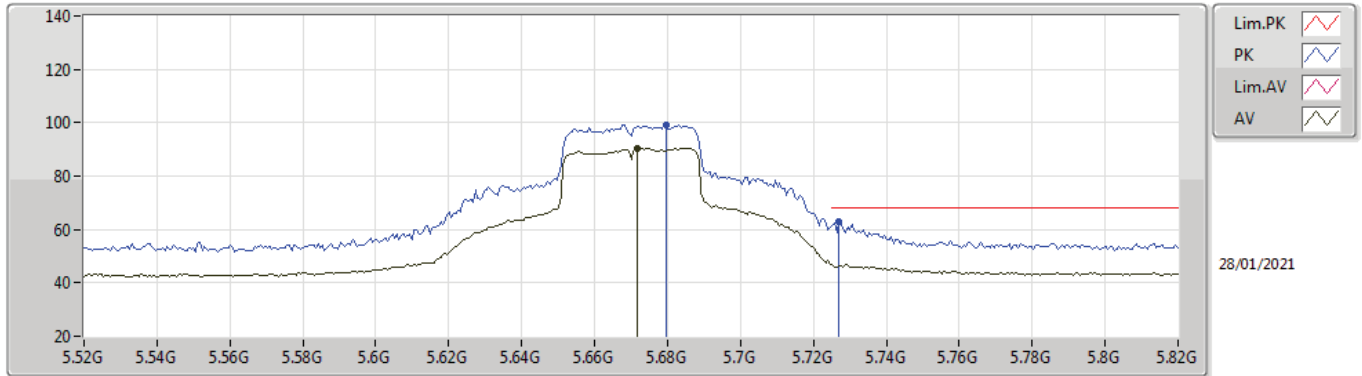
5550MHz_TX



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	11.09997G	44.01	54.00	-9.99	13.13	3	Horizontal	12	2.05	-	30.88	39.90	8.18	34.95
PK	11.10192G	55.15	74.00	-18.85	13.14	3	Horizontal	12	2.05	-	42.01	39.90	8.19	34.95
PK	16.6693G	57.00	68.20	-11.20	14.97	3	Horizontal	189	1.52	-	42.03	39.62	10.10	34.75

802.11ac VHT40_Nss1,(MCS0)_1TX

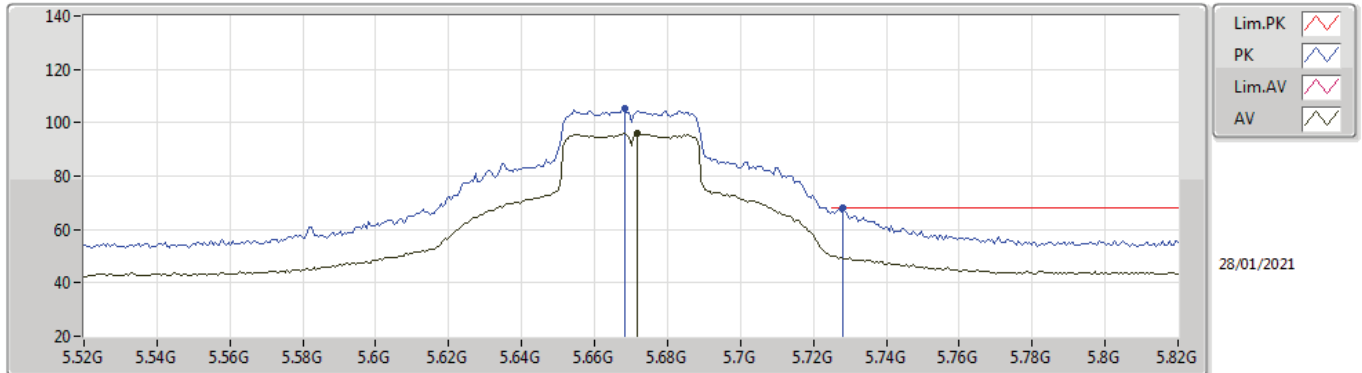
5670MHz_TX



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	5.6718G	90.57	Inf	-Inf	2.73	3	Vertical	196	1.18	-	87.84	31.84	5.80	34.91
PK	5.6796G	99.34	Inf	-Inf	2.75	3	Vertical	196	1.18	-	96.59	31.86	5.80	34.91
PK	5.727G	62.82	68.20	-5.38	2.88	3	Vertical	196	1.18	-	59.94	32.01	5.80	34.93

802.11ac VHT40_Nss1,(MCS0)_1TX

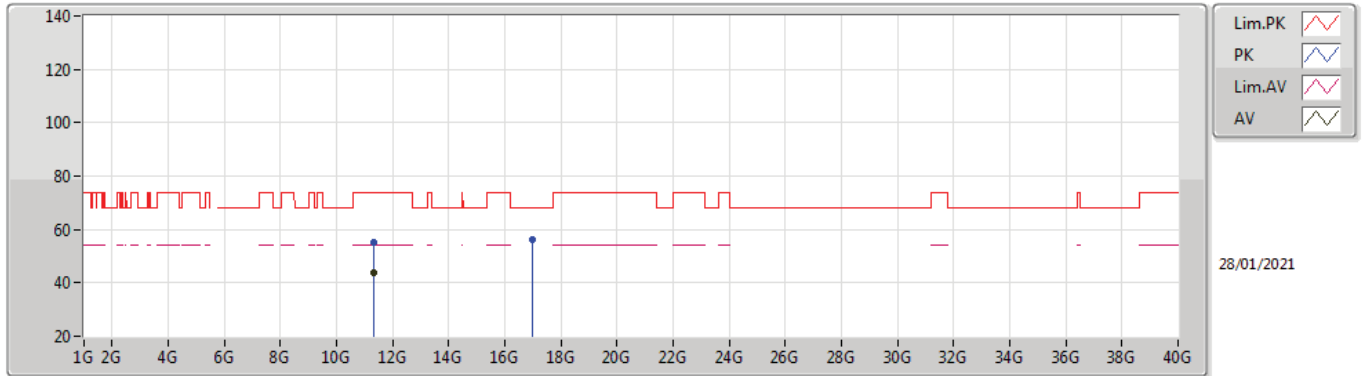
5670MHz_TX



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	5.6718G	96.24	Inf	-Inf	2.73	3	Horizontal	0	1.00	-	93.51	31.84	5.80	34.91
PK	5.6682G	105.20	Inf	-Inf	2.73	3	Horizontal	0	1.00	-	102.47	31.84	5.80	34.91
PK	5.7282G	67.89	68.20	-0.31	2.88	3	Horizontal	0	1.00	-	65.01	32.01	5.80	34.93

802.11ac VHT40_Nss1,(MCS0)_1TX

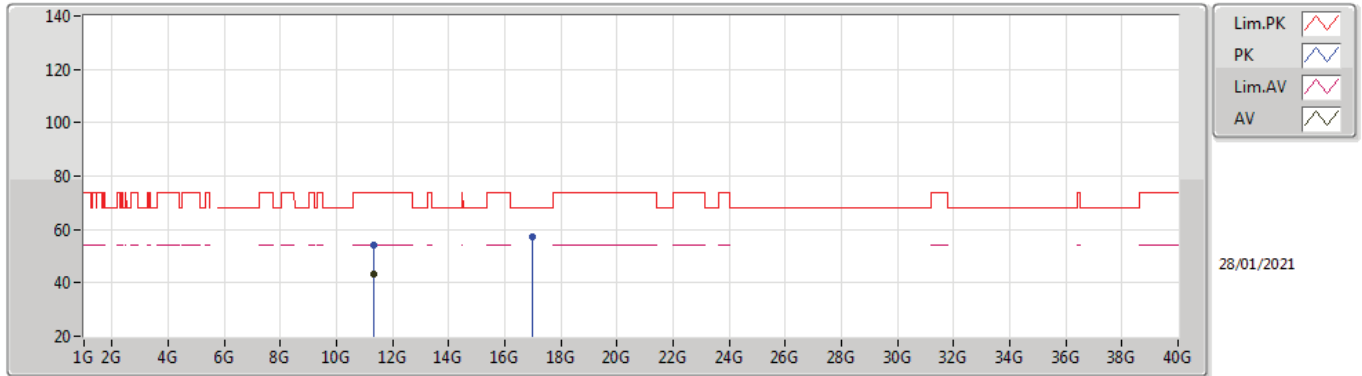
5670MHz_TX



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	11.33991G	43.70	54.00	-10.30	13.27	3	Vertical	342	2.96	-	30.43	39.82	8.27	34.82
PK	11.3397G	55.31	74.00	-18.69	13.27	3	Vertical	342	2.96	-	42.04	39.82	8.27	34.82
PK	17.0073G	56.41	68.20	-11.79	15.98	3	Vertical	138	2.24	-	40.43	40.28	10.20	34.50

802.11ac VHT40_Nss1,(MCS0)_1TX

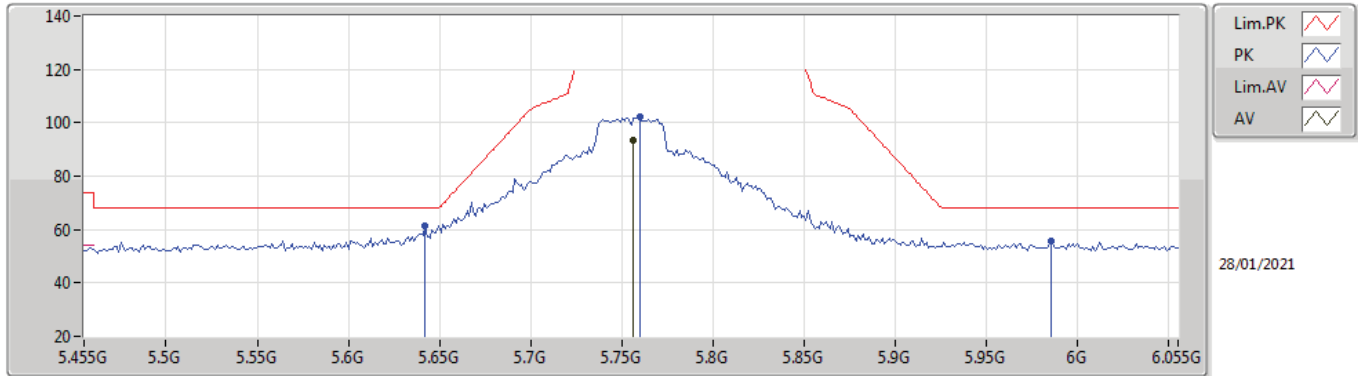
5670MHz_TX



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	11.3399G	43.08	54.00	-10.92	13.27	3	Horizontal	73	2.05	-	29.81	39.82	8.27	34.82
PK	11.34045G	54.19	74.00	-19.81	13.27	3	Horizontal	73	2.05	-	40.92	39.82	8.27	34.82
PK	17.0071G	57.30	68.20	-10.90	15.98	3	Horizontal	179	1.50	-	41.32	40.28	10.20	34.50

802.11ac VHT40_Nss1,(MCS0)_1TX

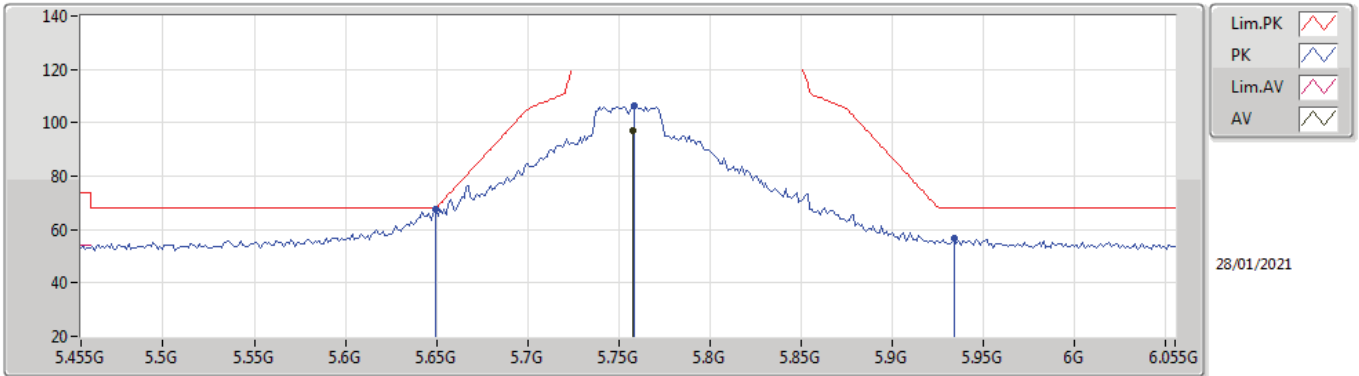
5755MHz_TX



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	5.7562G	93.36	Inf	-Inf	2.97	3	Vertical	196	1.02	-	90.39	32.11	5.80	34.94
PK	5.6422G	61.54	68.20	-6.66	2.70	3	Vertical	196	1.02	-	58.84	31.80	5.80	34.90
PK	5.7598G	102.16	Inf	-Inf	2.98	3	Vertical	196	1.02	-	99.18	32.12	5.80	34.94
PK	5.9854G	55.47	68.20	-12.73	3.41	3	Vertical	196	1.02	-	52.06	32.53	5.89	35.01

802.11ac VHT40_Nss1,(MCS0)_1TX

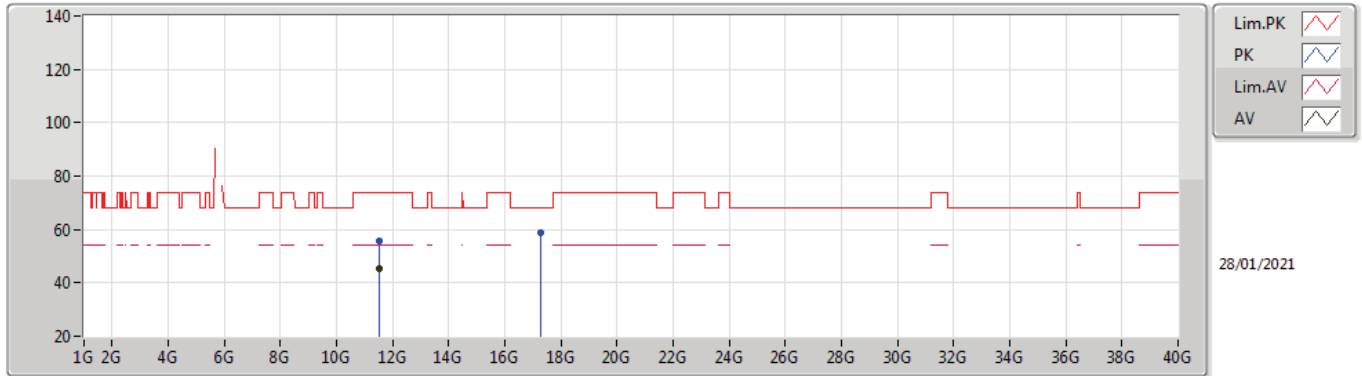
5755MHz_TX



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	5.7574G	96.99	Inf	-Inf	2.97	3	Horizontal	32	1.05	-	94.02	32.11	5.80	34.94
PK	5.6494G	67.74	68.20	-0.46	2.70	3	Horizontal	32	1.05	-	65.04	31.80	5.80	34.90
PK	5.7586G	106.24	Inf	-Inf	2.98	3	Horizontal	32	1.05	-	103.26	32.12	5.80	34.94
PK	5.9338G	56.65	68.20	-11.55	3.45	3	Horizontal	32	1.05	-	53.20	32.57	5.87	34.99

802.11ac VHT40_Nss1,(MCS0)_1TX

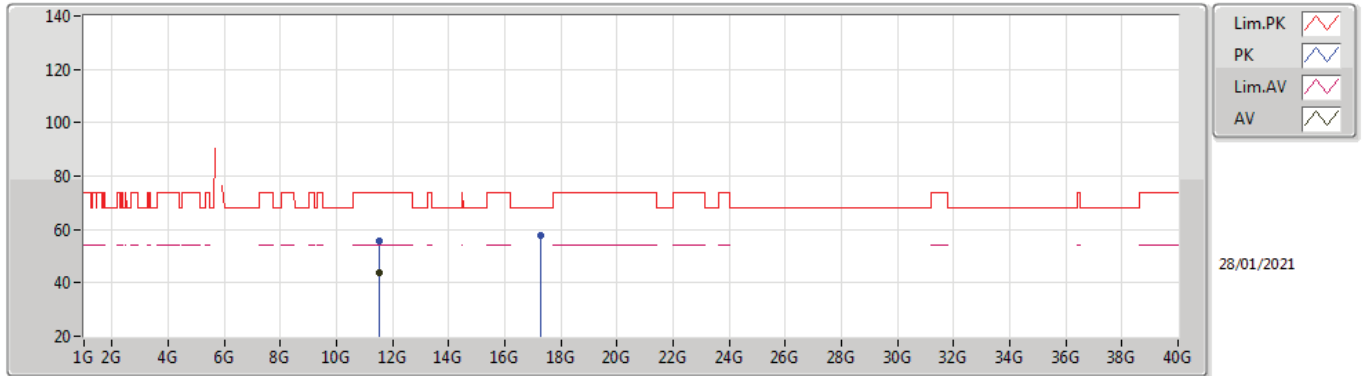
5755MHz_TX



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	11.50991G	45.25	54.00	-8.75	13.66	3	Vertical	21	2.96	-	31.59	40.07	8.33	34.74
PK	11.50982G	55.56	74.00	-18.44	13.66	3	Vertical	21	2.96	-	41.90	40.07	8.33	34.74
PK	17.27252G	58.86	68.20	-9.34	15.87	3	Vertical	353	1.00	-	42.99	40.22	10.28	34.63

802.11ac VHT40_Nss1,(MCS0)_1TX

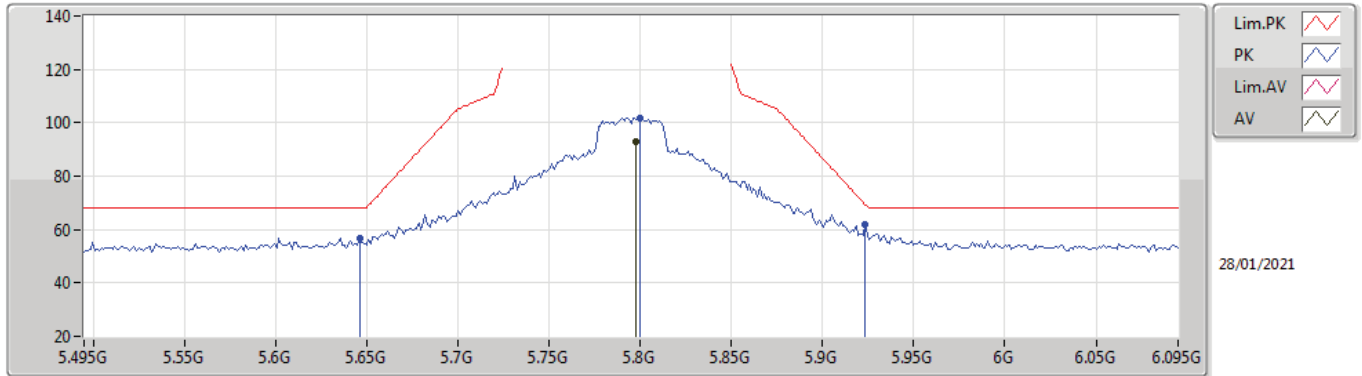
5755MHz_TX



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	11.5099G	43.92	54.00	-10.08	13.66	3	Horizontal	16	1.00	-	30.26	40.07	8.33	34.74
PK	11.5103G	55.76	74.00	-18.24	13.66	3	Horizontal	16	1.00	-	42.10	40.07	8.33	34.74
PK	17.26576G	57.72	68.20	-10.48	15.85	3	Horizontal	0	1.50	-	41.87	40.20	10.28	34.63

802.11ac VHT40_Nss1,(MCS0)_1TX

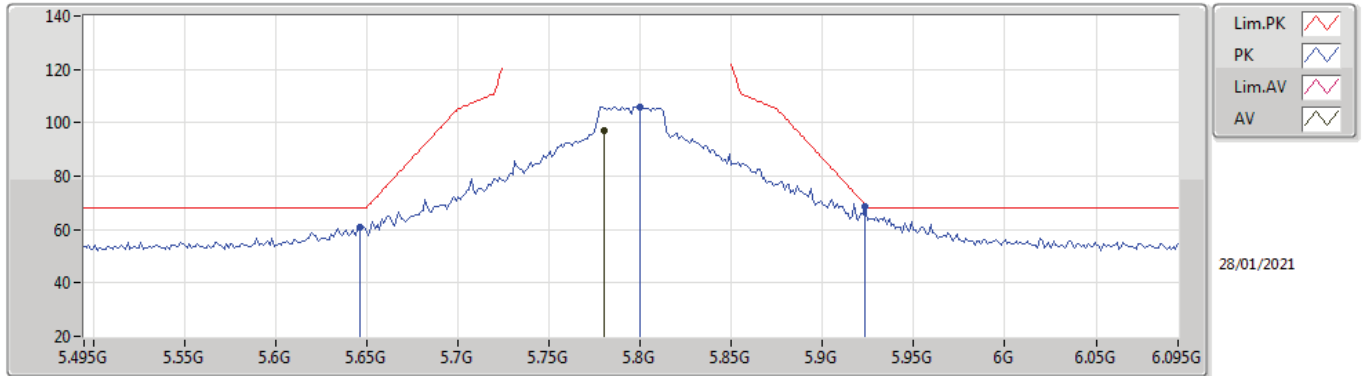
5795MHz_TX



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	5.7974G	92.99	Inf	-Inf	3.04	3	Vertical	195	1.20	-	89.95	32.19	5.80	34.95
PK	5.6462G	56.75	68.20	-11.45	2.70	3	Vertical	195	1.20	-	54.05	31.80	5.80	34.90
PK	5.7998G	101.83	Inf	-Inf	3.05	3	Vertical	195	1.20	-	98.78	32.20	5.80	34.95
PK	5.9234G	61.78	69.38	-7.60	3.42	3	Vertical	195	1.20	-	58.36	32.55	5.86	34.99

802.11ac VHT40_Nss1,(MCS0)_1TX

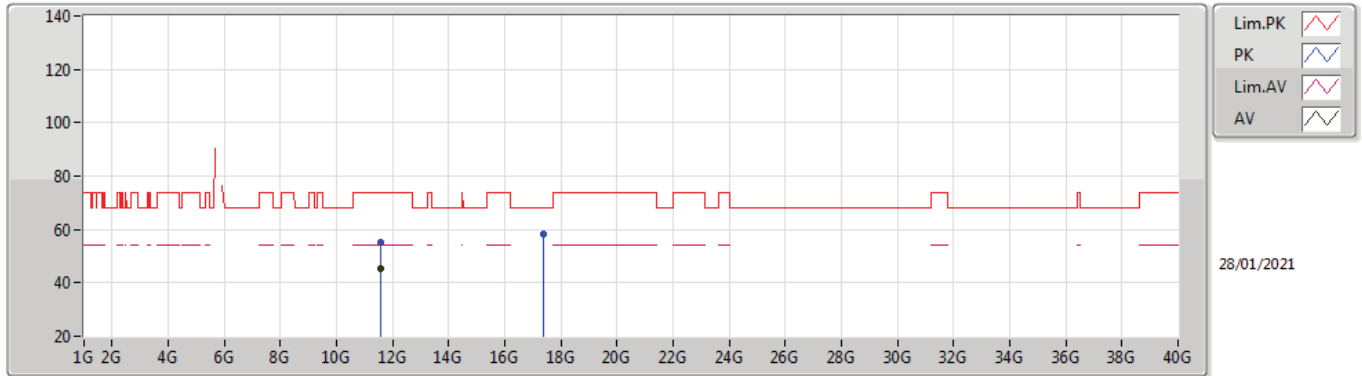
5795MHz_TX



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	5.7806G	97.13	Inf	-Inf	3.02	3	Horizontal	45	2.40	-	94.11	32.16	5.80	34.94
PK	5.6462G	60.92	68.20	-7.28	2.70	3	Horizontal	45	2.40	-	58.22	31.80	5.80	34.90
PK	5.7998G	106.05	Inf	-Inf	3.05	3	Horizontal	45	2.40	-	103.00	32.20	5.80	34.95
PK	5.9234G	68.81	69.38	-0.57	3.42	3	Horizontal	45	2.40	-	65.39	32.55	5.86	34.99

802.11ac VHT40_Nss1,(MCS0)_1TX

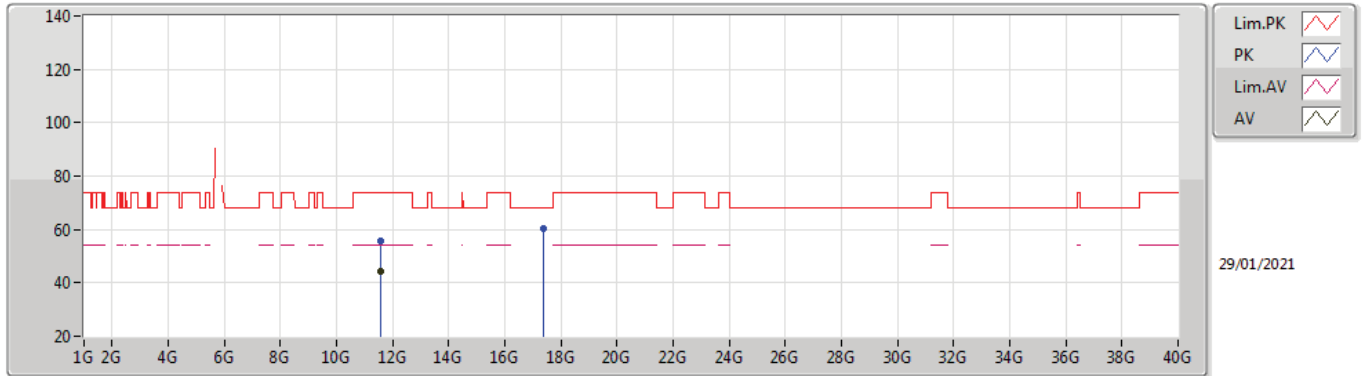
5795MHz_TX



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	11.59001G	45.43	54.00	-8.57	13.43	3	Vertical	22	3.00	-	32.00	39.83	8.36	34.76
PK	11.59017G	55.43	74.00	-18.57	13.43	3	Vertical	22	3.00	-	42.00	39.83	8.36	34.76
PK	17.39388G	58.25	68.20	-9.95	16.68	3	Vertical	184	2.83	-	41.57	41.05	10.32	34.69

802.11ac VHT40_Nss1,(MCS0)_1TX

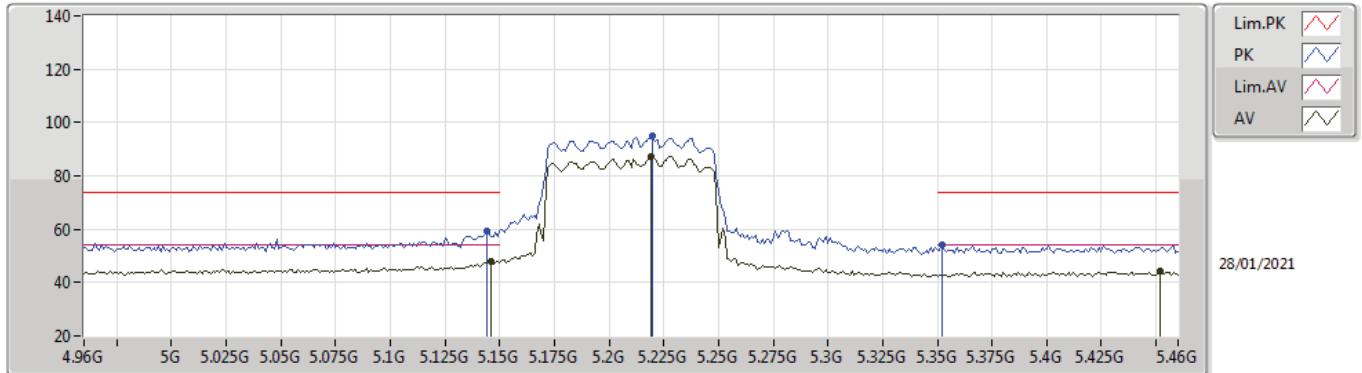
5795MHz_TX



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)
PK	11.59046G	55.48	74.00	-18.52	13.43	3	Horizontal	82	1.01	-	42.05	39.83	8.36	34.76
AV	11.58996G	44.33	54.00	-9.67	13.43	3	Horizontal	82	1.01	-	30.90	39.83	8.36	34.76
PK	17.39268G	60.30	68.20	-7.90	16.67	3	Horizontal	340	2.10	-	43.63	41.04	10.32	34.69

802.11ac VHT80_Nss1,(MCS0)_1TX

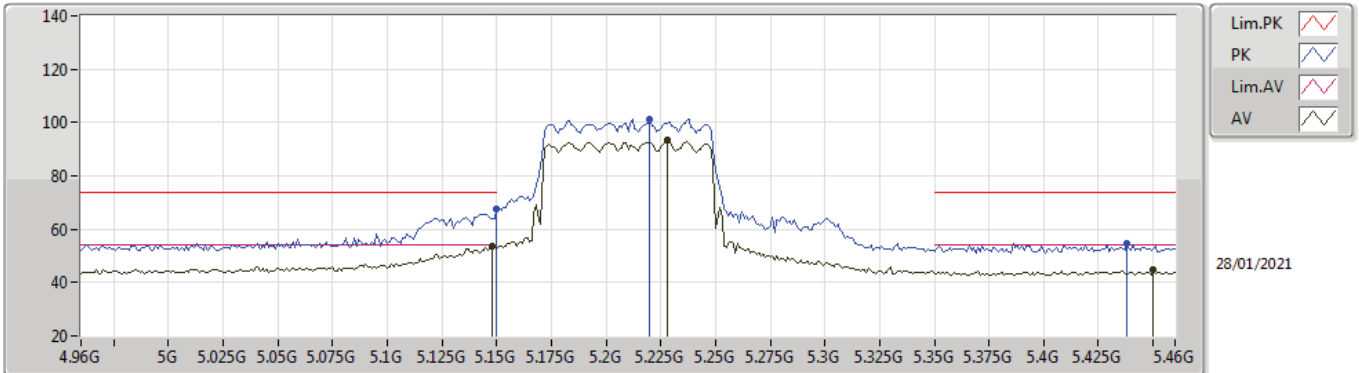
5210MHz_TX



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	5.146G	47.99	54.00	-6.01	2.55	3	Vertical	196	2.95	-	45.44	32.00	5.47	34.92
AV	5.219G	87.29	Inf	-Inf	2.21	3	Vertical	196	2.95	-	85.08	31.59	5.52	34.90
AV	5.452G	44.06	54.00	-9.94	2.66	3	Vertical	196	2.95	-	41.40	31.80	5.73	34.87
PK	5.144G	59.45	74.00	-14.55	2.55	3	Vertical	196	2.95	-	56.90	32.00	5.47	34.92
PK	5.22G	95.10	Inf	-Inf	2.20	3	Vertical	196	2.95	-	92.90	31.58	5.52	34.90
PK	5.352G	53.98	74.00	-20.02	2.08	3	Vertical	196	2.95	-	51.90	31.31	5.65	34.88

802.11ac VHT80_Nss1,(MCS0)_1TX

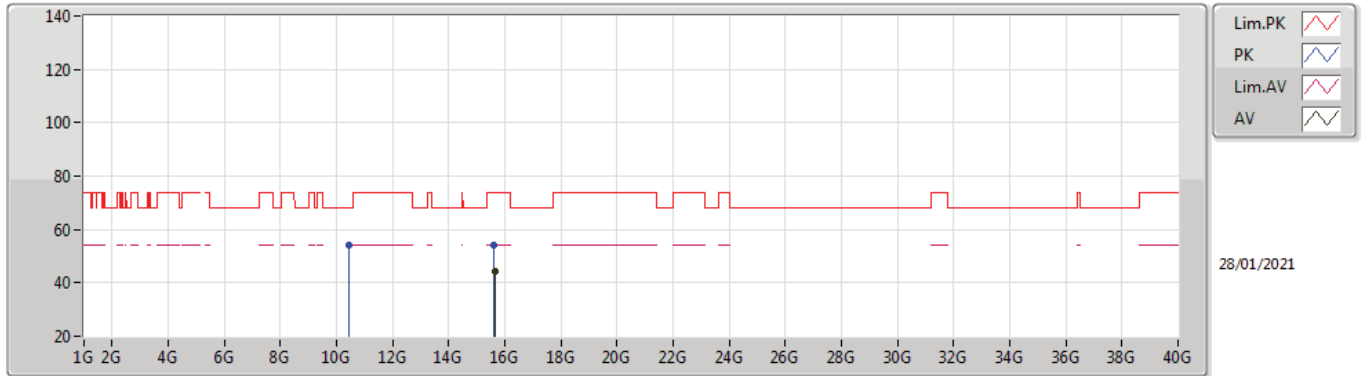
5210MHz_TX



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	5.148G	53.80	54.00	-0.20	2.55	3	Horizontal	351	1.07	-	51.25	32.00	5.47	34.92
AV	5.228G	93.33	Inf	-Inf	2.16	3	Horizontal	351	1.07	-	91.17	31.53	5.53	34.90
AV	5.45G	45.03	54.00	-8.97	2.65	3	Horizontal	351	1.07	-	42.38	31.80	5.72	34.87
PK	5.15G	67.53	74.00	-6.47	2.55	3	Horizontal	351	1.07	-	64.98	32.00	5.47	34.92
PK	5.22G	101.31	Inf	-Inf	2.20	3	Horizontal	351	1.07	-	99.11	31.58	5.52	34.90
PK	5.438G	54.90	74.00	-19.10	2.60	3	Horizontal	351	1.07	-	52.30	31.75	5.72	34.87

802.11ac VHT80_Nss1,(MCS0)_1TX

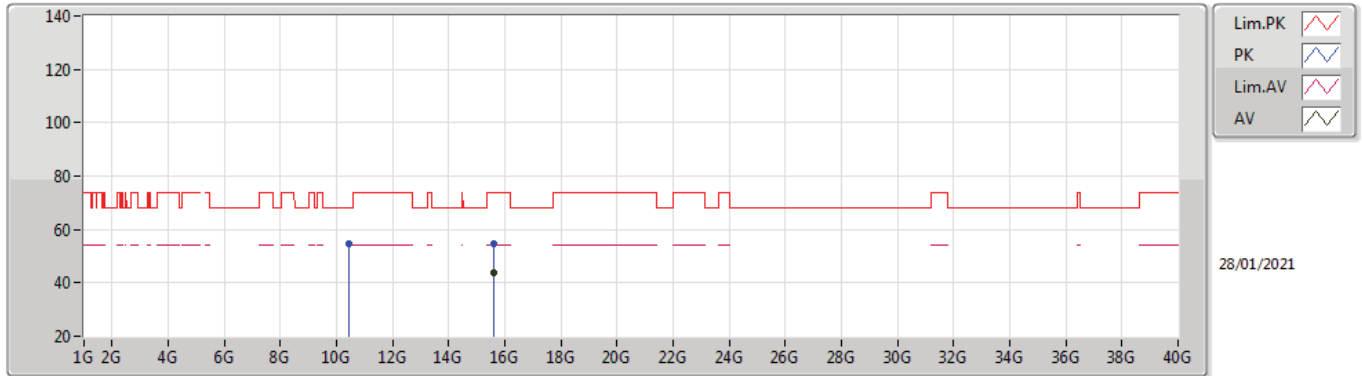
5210MHz_TX



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	15.6386G	44.33	54.00	-9.67	12.87	3	Vertical	161	1.50	-	31.46	38.24	9.81	35.18
PK	10.4192G	54.11	68.20	-14.09	12.44	3	Vertical	163	1.08	-	41.67	39.66	7.95	35.17
PK	15.62552G	54.15	74.00	-19.85	12.87	3	Vertical	161	1.50	-	41.28	38.23	9.81	35.17

802.11ac VHT80_Nss1,(MCS0)_1TX

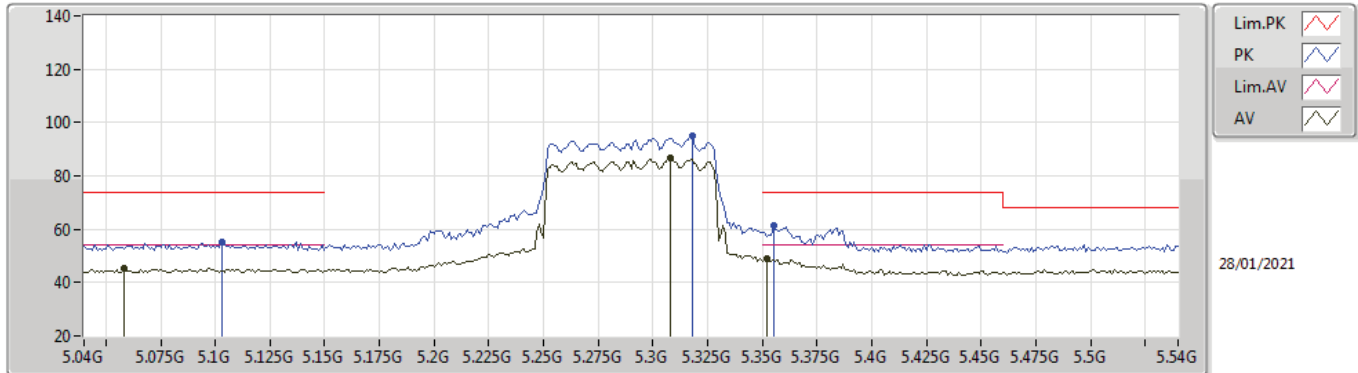
5210MHz_TX



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	15.6282G	43.83	54.00	-10.17	12.87	3	Horizontal	116	1.50	-	30.96	38.23	9.81	35.17
PK	10.42001G	54.41	68.20	-13.79	12.44	3	Horizontal	360	1.59	-	41.97	39.66	7.95	35.17
PK	15.62504G	54.62	74.00	-19.38	12.87	3	Horizontal	116	1.50	-	41.75	38.23	9.81	35.17

802.11ac VHT80_Nss1,(MCS0)_1TX

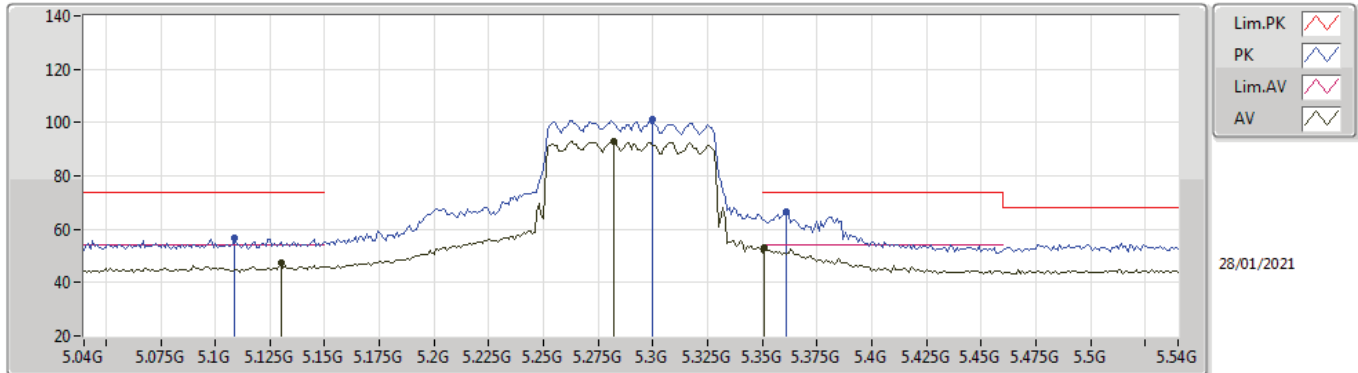
5290MHz_TX



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	5.058G	45.22	54.00	-8.78	2.33	3	Vertical	207	1.15	-	42.89	31.83	5.43	34.93
AV	5.308G	86.79	Inf	-Inf	2.02	3	Vertical	207	1.15	-	84.77	31.30	5.61	34.89
AV	5.352G	48.98	54.00	-5.02	2.08	3	Vertical	207	1.15	-	46.90	31.31	5.65	34.88
PK	5.103G	55.31	74.00	-18.69	2.53	3	Vertical	207	1.15	-	52.78	32.00	5.45	34.92
PK	5.318G	94.84	Inf	-Inf	2.03	3	Vertical	207	1.15	-	92.81	31.30	5.62	34.89
PK	5.355G	61.18	74.00	-12.82	2.11	3	Vertical	207	1.15	-	59.07	31.33	5.66	34.88

802.11ac VHT80_Nss1,(MCS0)_1TX

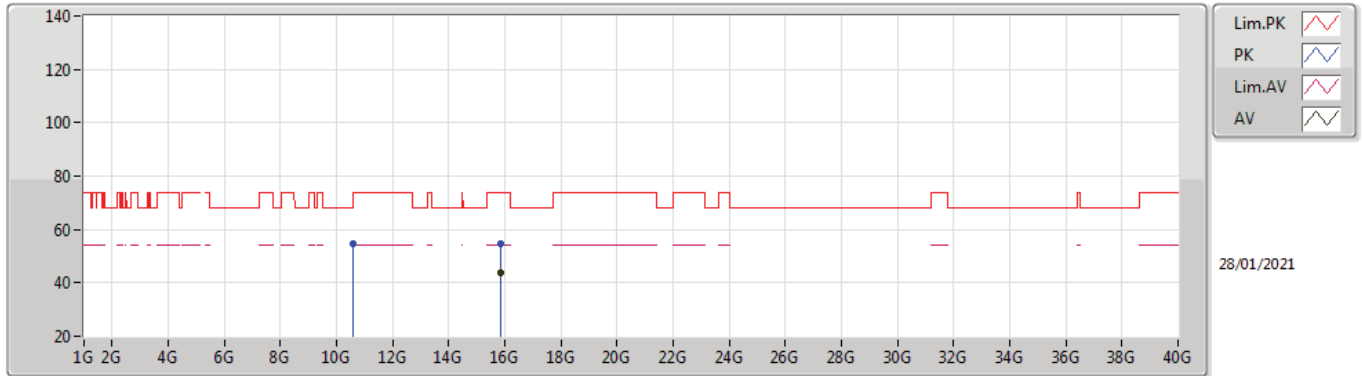
5290MHz_TX



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	5.13G	47.24	54.00	-6.76	2.54	3	Horizontal	350	1.00	-	44.70	32.00	5.46	34.92
AV	5.282G	92.99	Inf	-Inf	2.03	3	Horizontal	350	1.00	-	90.96	31.34	5.58	34.89
AV	5.351G	52.91	54.00	-1.09	2.08	3	Horizontal	350	1.00	-	50.83	31.31	5.65	34.88
PK	5.109G	56.63	74.00	-17.37	2.53	3	Horizontal	350	1.00	-	54.10	32.00	5.45	34.92
PK	5.3G	101.24	Inf	-Inf	2.01	3	Horizontal	350	1.00	-	99.23	31.30	5.60	34.89
PK	5.361G	66.39	74.00	-7.61	2.15	3	Horizontal	350	1.00	-	64.24	31.37	5.66	34.88

802.11ac VHT80_Nss1,(MCS0)_1TX

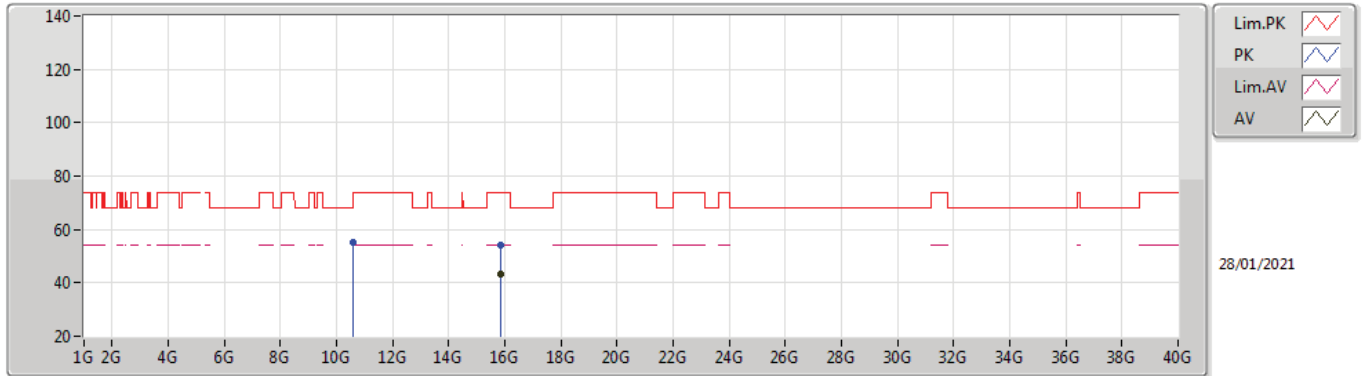
5290MHz_TX



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	15.86728G	43.97	54.00	-10.03	12.33	3	Vertical	127	1.00	-	31.64	37.80	9.87	35.34
PK	10.58143G	54.66	68.20	-13.54	12.84	3	Vertical	13	2.82	-	41.82	39.90	8.00	35.06
PK	15.868G	54.78	74.00	-19.22	12.33	3	Vertical	127	1.00	-	42.45	37.80	9.87	35.34

802.11ac VHT80_Nss1,(MCS0)_1TX

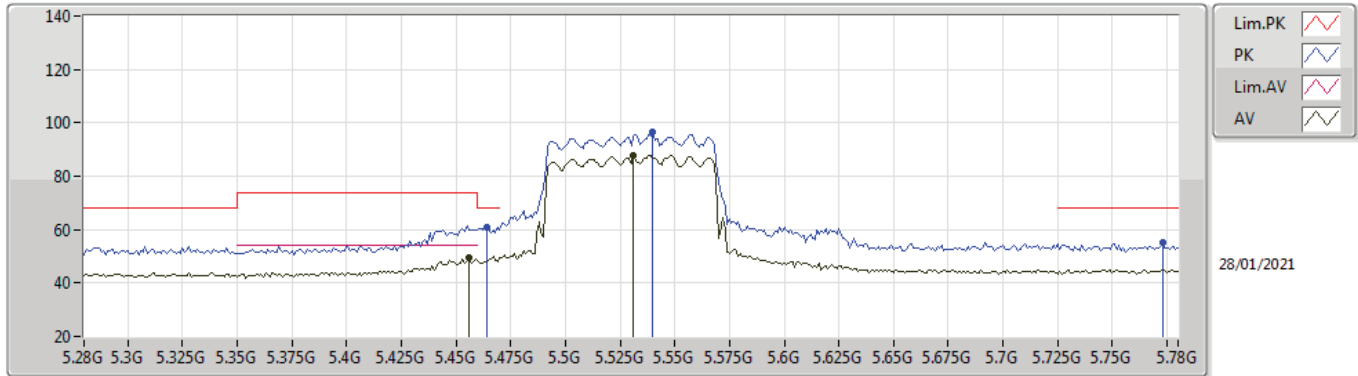
5290MHz_TX



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	15.8748G	43.33	54.00	-10.67	12.33	3	Horizontal	235	1.50	-	31.00	37.80	9.87	35.34
PK	10.57971G	54.94	68.20	-13.26	12.84	3	Horizontal	75	1.00	-	42.10	39.90	8.00	35.06
PK	15.86644G	54.16	74.00	-19.84	12.33	3	Horizontal	235	1.50	-	41.83	37.80	9.87	35.34

802.11ac VHT80_Nss1,(MCS0)_1TX

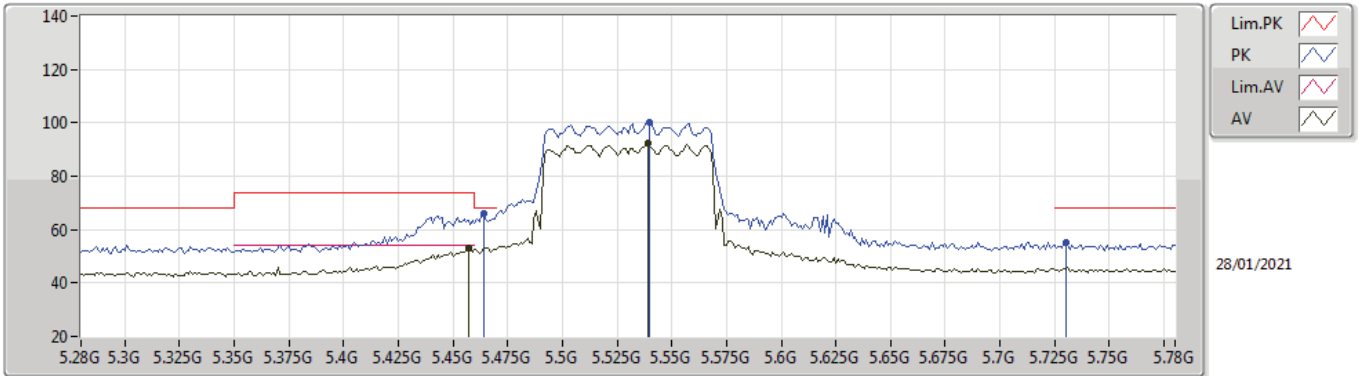
5530MHz_TX



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	49.54	54.00	-4.46	2.67	3	Vertical	63	1.05	-	46.87	31.81	5.73	34.87
AV	5.531G	87.93	Inf	-Inf	2.80	3	Vertical	63	1.05	-	85.13	31.90	5.77	34.87
PK	5.464G	61.10	68.20	-7.10	2.69	3	Vertical	63	1.05	-	58.41	31.83	5.73	34.87
PK	5.54G	96.72	Inf	-Inf	2.80	3	Vertical	63	1.05	-	93.92	31.90	5.77	34.87
PK	5.773G	55.32	68.20	-12.88	3.01	3	Vertical	63	1.05	-	52.31	32.15	5.80	34.94

802.11ac VHT80_Nss1,(MCS0)_1TX

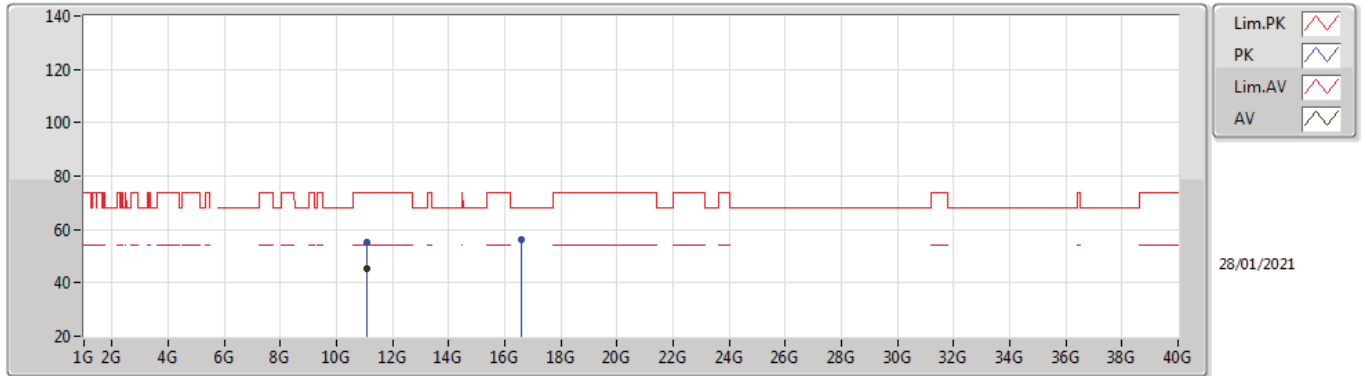
5530MHz_TX



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	5.457G	53.00	54.00	-1.00	2.67	3	Horizontal	358	1.05	-	50.33	31.81	5.73	34.87
AV	5.539G	92.35	Inf	-Inf	2.80	3	Horizontal	358	1.05	-	89.55	31.90	5.77	34.87
PK	5.464G	66.23	68.20	-1.97	2.69	3	Horizontal	358	1.05	-	63.54	31.83	5.73	34.87
PK	5.54G	100.19	Inf	-Inf	2.80	3	Horizontal	358	1.05	-	97.39	31.90	5.77	34.87
PK	5.73G	55.21	68.20	-12.99	2.89	3	Horizontal	358	1.05	-	52.32	32.02	5.80	34.93

802.11ac VHT80_Nss1,(MCS0)_1TX

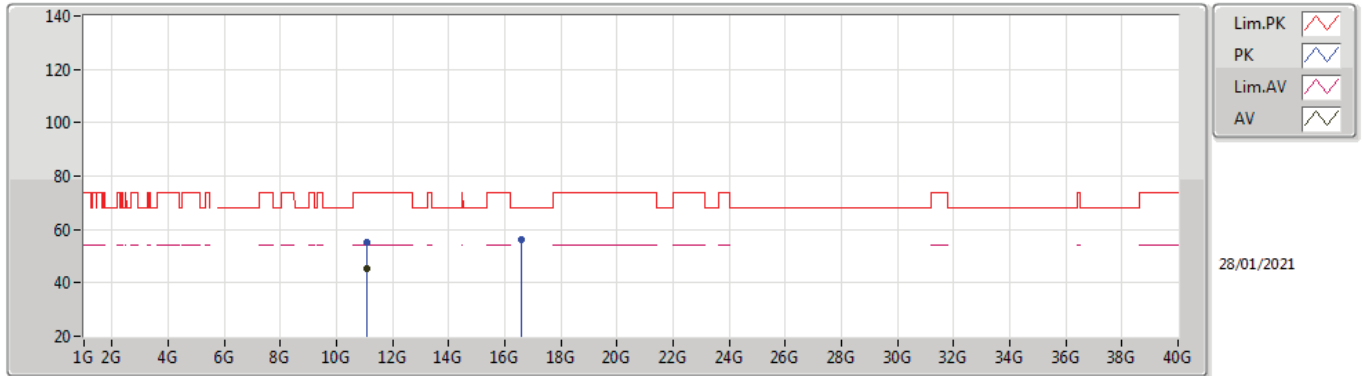
5530MHz_TX



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	11.05995G	45.10	54.00	-8.90	13.26	3	Vertical	89	1.27	-	31.84	40.06	8.17	34.97
PK	11.0611G	55.28	74.00	-18.72	13.26	3	Vertical	89	1.27	-	42.02	40.06	8.17	34.97
PK	16.59892G	56.45	68.20	-11.75	14.28	3	Vertical	332.1	1.50	-	42.17	39.00	10.08	34.80

802.11ac VHT80_Nss1,(MCS0)_1TX

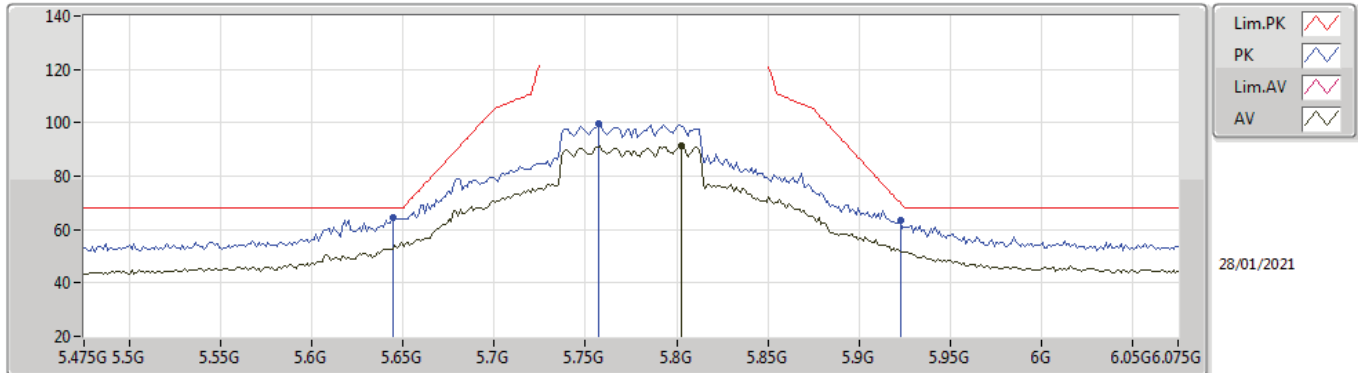
5530MHz_TX



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	11.0599G	45.17	54.00	-8.83	13.26	3	Horizontal	0	2.16	-	31.91	40.06	8.17	34.97
PK	11.0604G	55.18	74.00	-18.82	13.26	3	Horizontal	0	2.16	-	41.92	40.06	8.17	34.97
PK	16.58388G	56.28	68.20	-11.92	14.26	3	Horizontal	247	1.50	-	42.02	39.00	10.08	34.82

802.11ac VHT80_Nss1,(MCS0)_1TX

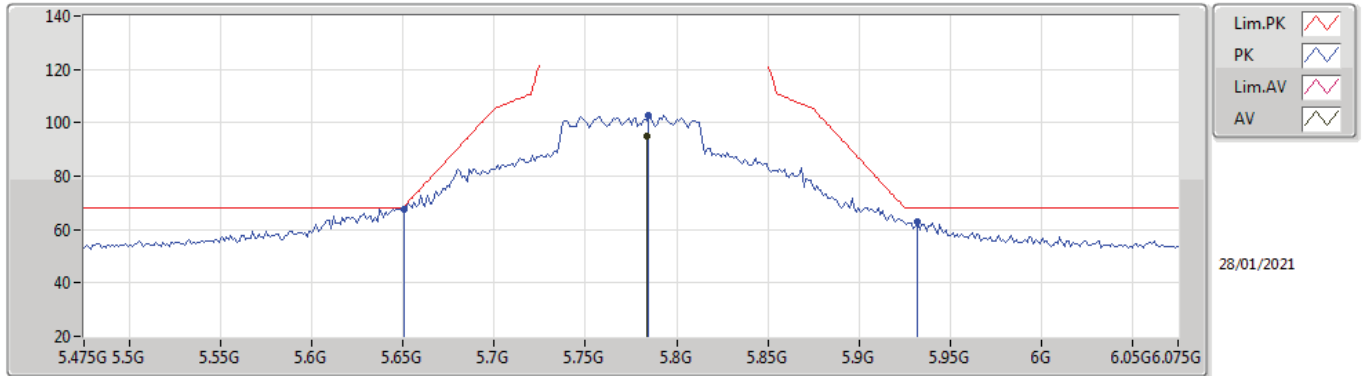
5775MHz_TX



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	5.8026G	91.32	Inf	-Inf	3.06	3	Vertical	196	1.03	-	88.26	32.21	5.80	34.95
PK	5.6442G	64.61	68.20	-3.59	2.70	3	Vertical	196	1.03	-	61.91	31.80	5.80	34.90
PK	5.757G	99.44	Inf	-Inf	2.97	3	Vertical	196	1.03	-	96.47	32.11	5.80	34.94
PK	5.9226G	63.65	69.98	-6.33	3.42	3	Vertical	196	1.03	-	60.23	32.55	5.86	34.99

802.11ac VHT80_Nss1,(MCS0)_1TX

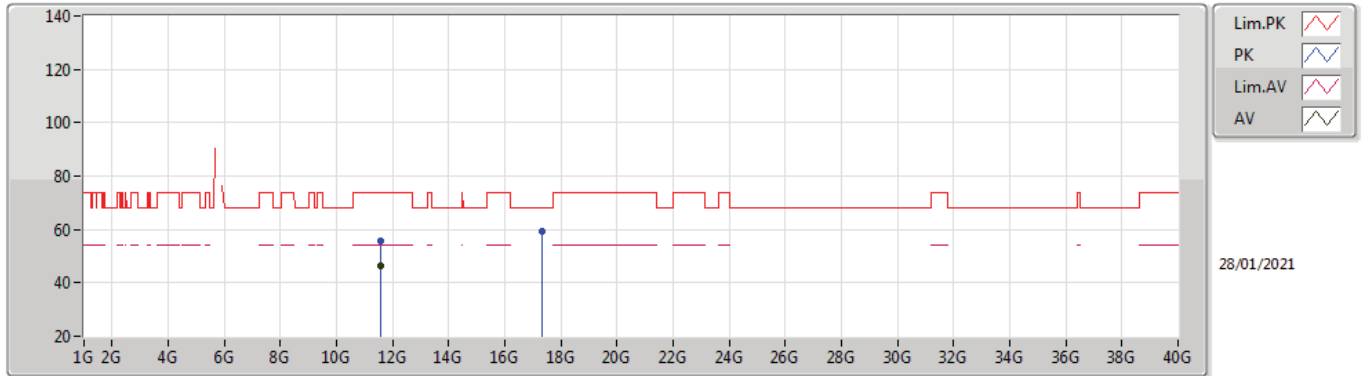
5775MHz_TX



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	5.7834G	94.79	Inf	-Inf	3.02	3	Horizontal	35	1.05	-	91.77	32.17	5.80	34.95
PK	5.6502G	67.80	68.35	-0.55	2.69	3	Horizontal	35	1.05	-	65.11	31.80	5.80	34.91
PK	5.7846G	102.97	Inf	-Inf	3.02	3	Horizontal	35	1.05	-	99.95	32.17	5.80	34.95
PK	5.9322G	62.85	68.20	-5.35	3.44	3	Horizontal	35	1.05	-	59.41	32.56	5.87	34.99

802.11ac VHT80_Nss1,(MCS0)_1TX

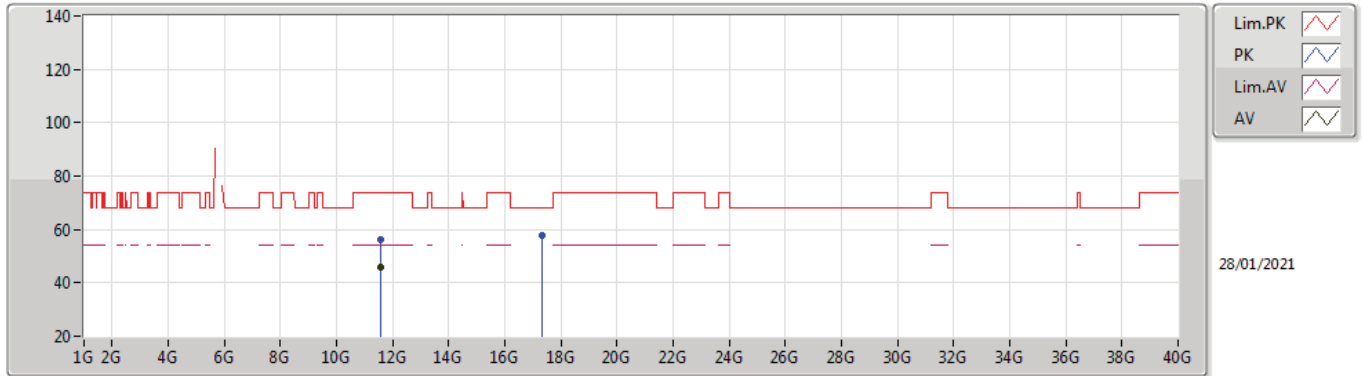
5775MHz_TX



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	11.55006G	46.38	54.00	-7.62	13.54	3	Vertical	337	3.00	-	32.84	39.95	8.34	34.75
PK	11.55009G	55.55	74.00	-18.45	13.54	3	Vertical	337	3.00	-	42.01	39.95	8.34	34.75
PK	17.33416G	59.19	68.20	-9.01	16.21	3	Vertical	332	2.12	-	42.98	40.57	10.30	34.66

802.11ac VHT80_Nss1,(MCS0)_1TX

5775MHz_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	11.54973G	45.75	54.00	-8.25	13.54	3	Horizontal	0	2.10	-	32.21	39.95	8.34	34.75
PK	11.54974G	56.20	74.00	-17.80	13.54	3	Horizontal	0	2.10	-	42.66	39.95	8.34	34.75
PK	17.32452G	57.99	68.20	-10.21	16.14	3	Horizontal	127	2.64	-	41.85	40.50	10.30	34.66