Testing Laboratory 3785

FCC Radio Test Report

FCC ID	:	**2AXW8-CTL1128A**
Equipment	:	**SHINEX ACDK**
Brand Name	:	**SHINEX**
Model Name	:	**DCPC03**
Applicant	:	**Shinex Electronic Industries Inc. 2F., No. 139, Jian 1st Rd., Zhonghe Dist., New Taipei City 235, Taiwan**
Manufacturer	:	**Shinex Electronic Industries Inc. 2F., No. 139, Jian 1st Rd., Zhonghe Dist., New Taipei City 235, Taiwan**
Standard	:	**47 CFR FCC Part 15.407**

The product was received on Dec. 17, 2020, and testing was started from Mar. 17, 2021 and completed on Apr. 13, 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.

Allen Lin

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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History of this test report

Report No.	Version	Description	Issued Date
FR0D0433AN	01	Initial issue of report	Apr. 22, 2021

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: Sam Tsai

Report Producer: Jenny Yang

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]
5725-5850		5745-5825	149-165 [5]
5150-5250	n (HT40), ac (VHT40)	5190-5230	38-46 [2]
5725-5850		5755-5795	151-159 [2]
5150-5250	ac (VHT80)	5210	42 [1]
5725-5850		5775	155 [1]

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	1TX(Port 1)
5.725-5.85GHz	802.11a	20	1TX(Port 1)
5.15-5.25GHz	802.11ac VHT20	20	2TX
5.725-5.85GHz	802.11ac VHT20	20	2TX
5.15-5.25GHz	802.11ac VHT40	40	2TX
5.725-5.85GHz	802.11ac VHT40	40	2TX
5.15-5.25GHz	802.11ac VHT80	80	2TX
5.725-5.85GHz	802.11ac VHT80	80	2TX

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

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector
1	ARISTOTLE ENTERRISES INC	RFA-25-AP152L-4G-135	PIFA	I-PEX
2	ARISTOTLE ENTERRISES INC	RFA-25-AP152R-4B-260	PIFA	I-PEX

Ant.	Port	Gain (dBi)	
		2.4G	5G
1	1	3.54	6.79
2	2	3.19	4.72

Note 1: The EUT has two antennas.

For 2.4GHz function:
For IEEE 802.11 b/g mode (1TX/1RX)
Only Ant. 1 (port 1) can be used as transmitting/receiving antenna.
For IEEE 802.11 n/VHT mode (2TX/2RX)
Ant. 1 (port 1) and Ant. 2 (port 2) could transmit/receive simultaneously.
For 5GHz function:
For IEEE 802.11 a mode (1TX/1RX)
Only Ant. 1 (port 1) can be used as transmitting/receiving antenna.
For IEEE 802.11 n/ac mode (2TX/2RX)
Ant. 1 (port 1) and Ant. 2 (port 2) could transmit/receive simultaneously.

1.1.3 EUT Information

Operational Condition				
EUT Power Type	From AC Adapter			
EUT Function	☐	Outdoor AP	☐	Indoor AP
	☐	Fixed P2P AP	☒	Indoor Client
Beamforming Function	☐	With beamforming	☒	Without beamforming

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

1.1.4 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a_Nss1,(6Mbps)_1TX	0.946	0.24	2.065m	1k
802.11ac VHT20_Nss1,(MCS0)_2TX	0.909	0.41	1.933m	1k
802.11ac VHT40_Nss1,(MCS0)_2TX	0.813	0.9	952.813u	3k
802.11ac VHT80_Nss1,(MCS0)_2TX	0.719	1.43	461.25u	3k

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

1.1.5 Table for Multiple Listing

There are two suppliers for the panel:

Panel	Supplier	Description
1	Willtron	All the EUTs are identical, the difference is that the suppliers of panel
2	Data Image Home	

1.2 Testing Applied Standards

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

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

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

- KDB 662911 D01 v02r01
- KDB 414788 D01 v01r01

1.3 Testing Location Information

Test Lab.：Sporton International Inc. Hsinhua Laboratory				
☒ Hsinhua	**ADD:** No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)			
(TAF: 3785**)**	**TEL:** 886-3-327-3456		**FAX:** 886-3-327-0973	
Test site Designation No. TW3785 with FCC.				
Test Condition	**Test Site No.**	**Test Engineer**	**Test Environment**	**Test Date**
AC Conduction	CO04-HY	Edward Wang	20.8~22.7°C / 54~58%	19/Mar/2021
RF Conducted	TH06-HY	Johnny Yu	20.1~26.9°C / 50~60%	17/Mar/2021~13/Apr/2021
Radiated	03CH02-HY	Edward Wang	19.5~21.3°C / 53~58%	20/Mar/2021~11/Apr/2021
☐ Wen 33rd.St.	**ADD:** No.14-1, Ln. 19, Wen 33rd St., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.)			
(TAF: 3785**)**	**TEL:** 886-3-318-0787		**FAX:** 886-3-318-0287	
Test site Designation No. TW0008 with FCC.				

1.4 Measurement Uncertainty

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

Test Items	**Uncertainty**	**Remark**
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 Condition

Condition Item	Abbreviation/Remark	Remark
TnomVnom	Tnom	20°C
-	Vnom	120V

2.2 Test Channel Mode

Test Software Version	Dos6.1

Mode	Power Setting
802.11a_Nss1,(6Mbps)_1TX	-
5180MHz	97
5200MHz	105
5240MHz	105
5745MHz	127
5785MHz	127
5825MHz	127
802.11ac VHT20_Nss1,(MCS0)_2TX	-
5180MHz	92.92
5200MHz	88.88
5240MHz	88.88
5745MHz	118.118
5785MHz	118.118
5825MHz	119.119
802.11ac VHT40_Nss1,(MCS0)_2TX	-
5190MHz	79.79
5230MHz	92.92
5755MHz	119.119
5795MHz	121.121
802.11ac VHT80_Nss1,(MCS0)_2TX	-
5210MHz	72.72
5775MHz	100.100

2.3 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
Operating Mode	CTX
1	Adapter mode

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

From Sporton No. FR131024AN

The Worst Case Mode for Following Conformance Tests			
Tests Item	Unwanted Emissions		
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.		
Operating Mode < 1GHz	CTX		
1	Adapter mode		
Operating Mode > 1GHz	CTX		
Orthogonal Planes of EUT	**X Plane**	**Y Plane**	**Z Plane**
			
Worst Planes of EUT	V		

2.4 Accessories

Accessories				
AC Adapter	Brand Name	Linshiung Enterprise Co.,Ltd	Model Name	CAADM1129A03
	Manufacturer	Powewrtron Electronics Company.		
	Power Rating	I/P:100 -240 Vac,0.4 A, O/P: 5.0Vdc, 3.0A		
USB Cable	Brand Name	Horng Jye	Model Name	178-001-0401
	Power Cord	0.5 meter, non-shielded cable		

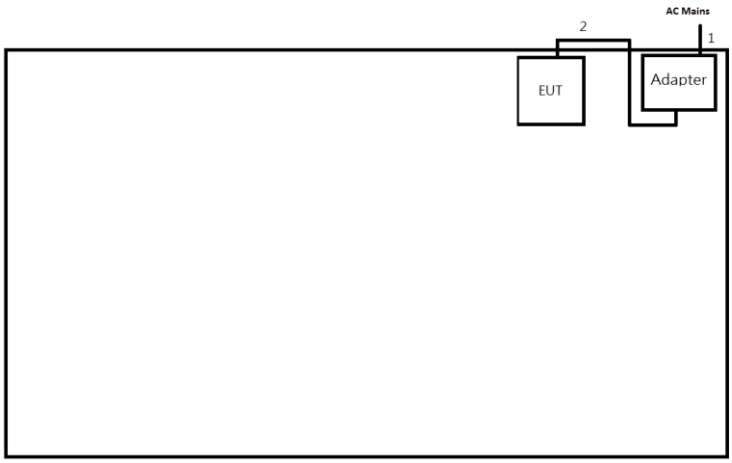
Reminder: Regarding to more detail and other information, please refer to user manual.

2.5 Support Equipment

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

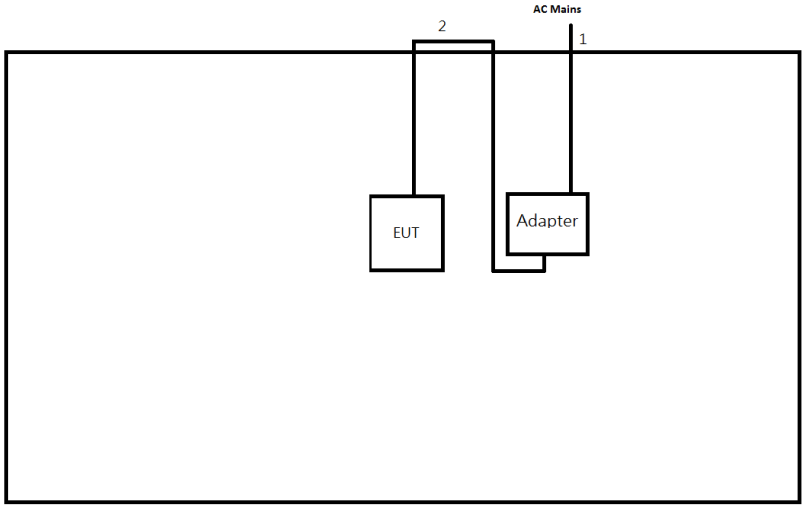
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	USB cable	No	0.5	-

Test Setup Diagram - Radiated Test



Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.2	-
2	USB cable	No	0.5	-

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

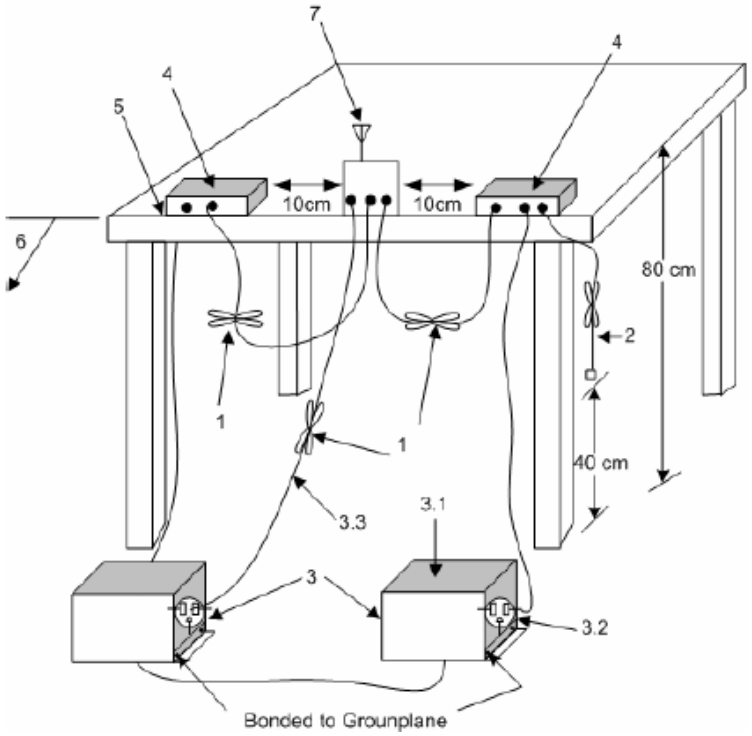
Test Method
☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

3.1.4 Measurement Results Calculation

The measured Level is calculated using:
Corrected Reading: Raw(Read Level) +LISN(LISN Factor) + CL(Cable Loss) + AT(Attenuator).

3.1.5 Test Setup

AC Power-line Conducted Emissions



1—Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 cm to 40 cm long.
2—The I/O cables that are not connected to an accessory shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
3—EUT connected to one LISN. Unused LISN measuring port connectors shall be terminated in 50Ω loads. LISN may be placed on top of, or immediately beneath, reference ground plane.
3.1—All other equipment powered from additional LISN(s).
3.2—A multiple-outlet strip may be used for multiple power cords of non-EUT equipment.
3.3—LISN at least 80 cm from nearest part of EUT chassis.
4—Non-EUT components of EUT system being tested.
5—Rear of EUT, including peripherals, shall all be aligned and flush with edge of tabletop.
6—Edge of tabletop shall be 40 cm removed from a vertical conducting plane that is bonded to the ground plane.
7—Antenna can be integral or detachable. If detachable, then the antenna shall be attached for this test.

3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

Emission Bandwidth Limit
UNII Devices
☒ For the 5.15-5.25 GHz band, N/A
☐ For the 5.25-5.35 GHz band, N/A
☐ For the 5.47-5.725 GHz band, N/A
☒ For the 5.725-5.85 GHz band, 6 dB emission bandwidth ≥ 500kHz.

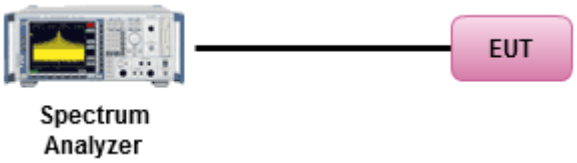
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

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

3.2.4 Test Setup

Emission Bandwidth


3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

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

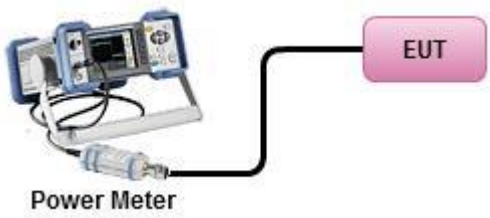
3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

Test Method	
▪ Maximum Conducted Output Power	
	Duty cycle ≥ 98%
	☐ Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).
	Duty cycle < 98%
	☐ Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods with duty factor
	☒ Refer as KDB 789033, clause E Method PM (using an RF average power meter).
▪ For conducted measurement.	
	▪ If the EUT supports multiple transmit chains using options given below: Refer as KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them.
	▪ If multiple transmit chains, EIRP calculation could be following as methods: $P_{total} = P_1 + P_2 + \ldots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$

3.3.4 Test Setup

RF Output Power (Power Meter)


3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Peak Power Spectral Density

3.4.1 Peak Power Spectral Density Limit

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

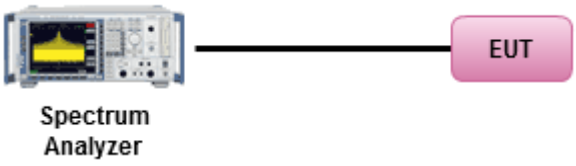
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

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

3.4.4 Test Setup

Power Spectral Density


3.4.5 Test Result of Peak Power Spectral Density

Refer as Appendix D

3.5 Unwanted Emissions

3.5.1 Transmitter Radiated Unwanted Emissions Limit

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

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

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

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

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

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

3.5.2 Measuring Instruments

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

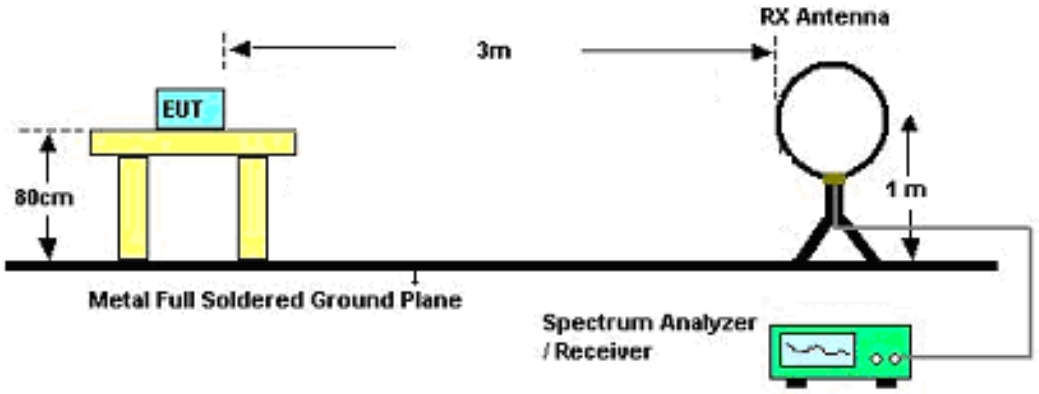
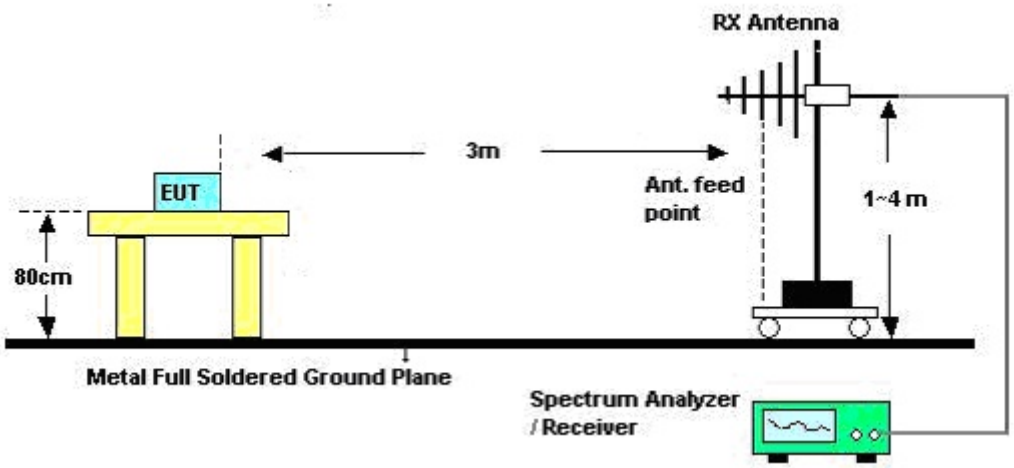
3.5.3 Test Procedures

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

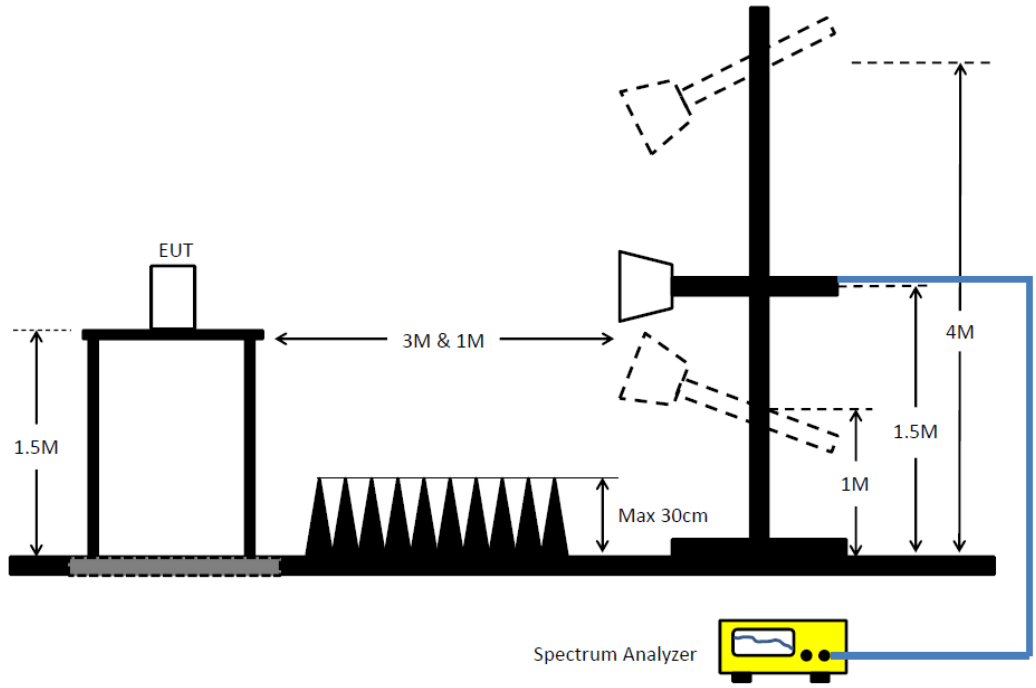
3.5.4 Measurement Results Calculation

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

3.5.5 Test Setup

Transmitter Radiated Unwanted Emissions
9kHz ~30MHz

30MHz~1GHz


Above 1GHz



3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

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

3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

4 Test Equipment and Calibration Data

Instrument for AC Conduction

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
EMI Test Receiver	R&S	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	SCHWARZBECK	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	0917017	300MHz~40GHz	23/Feb/2021	22/Feb/2022
Power Meter	Anritsu	ML2495A	0949003	300MHz~40GHz	23/Feb/2021	22/Feb/2022

Instrument for Radiated Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH02-HY	30MHz~1GHz 3m	04/Aug/2020	03/Aug/2021
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH02-HY	1GHz~18GHz 3m	02/Aug/2020	01/Aug/2021
Signal Analyzer	R&S	FSP40	100593	9kHz~40GHz	12/Mar/2021	11/Mar/2022
Amplifier	Agilent	8447D	2944A11149	100kHz~1.3GHz	30/Jun/2020	29/Jun/2021
Microwave Preamplifier	Agilent	8449B	3008A02373	1GHz~18GHz	23/Oct/2020	22/Oct/2021
Bilog Antenna & 5dB Attenuator	SCHAFFNER / MTJ	CBL 6112B / MTJ6102-05	2723 / 2	30MHz~1GHz	06/Sep/2020	05/Sep/2021
Double Ridged Guide Horn Antenna	SCHWARZBEC	BBHA 9120 D	BBHA 9120 D 01543	1GHz~18GHz	09/Jun/2020	08/Jun/2021
RF Cable-R03m	Jye Bao	RG142	CB017	9kHz~30MHz	20/Jun/2020	19/Jun/2021
RF Cable-R03m	Jye Bao	RG142	CB017	30MHz~1GHz	23/Mar/2021	22/Mar/2022
RF Cable-R03m	HUBER+ SUHNER	SUCOFLEX104	805193/4+805192/4	1GHz~40GHz	06/Apr/2021	05/Apr/2022
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170221	15GHz~40GHz	11/Mar/2021	10/Mar/2022
Microwave Premplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz~40GHz	09/Mar/2021	08/Mar/2022
Preamplifier	MITEQ	TTA1840-35-HG	1864481	18GHz~40GHz	18/Mar/2021	17/Mar/2022
Loop Antenna	Teseq	HLA 6120	24155	9kHz~30MHz	13/Apr/2020	12/Apr/2021
EMI Test Receiver	R&S	ESR3	102051	9kHz~3.6GHz	29/May/2020	28/May/2021

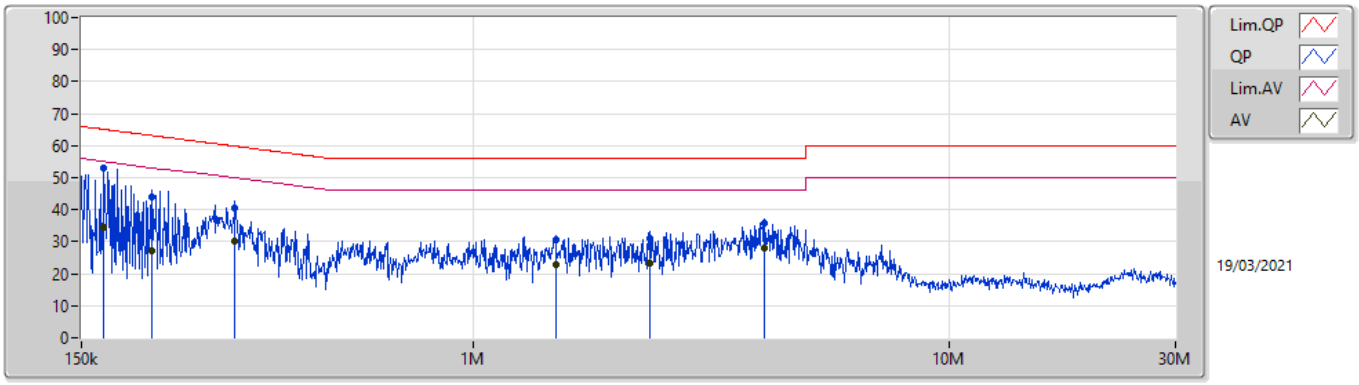
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	153.636k	54.73	65.81	-11.08	Neutral

Mode Configure

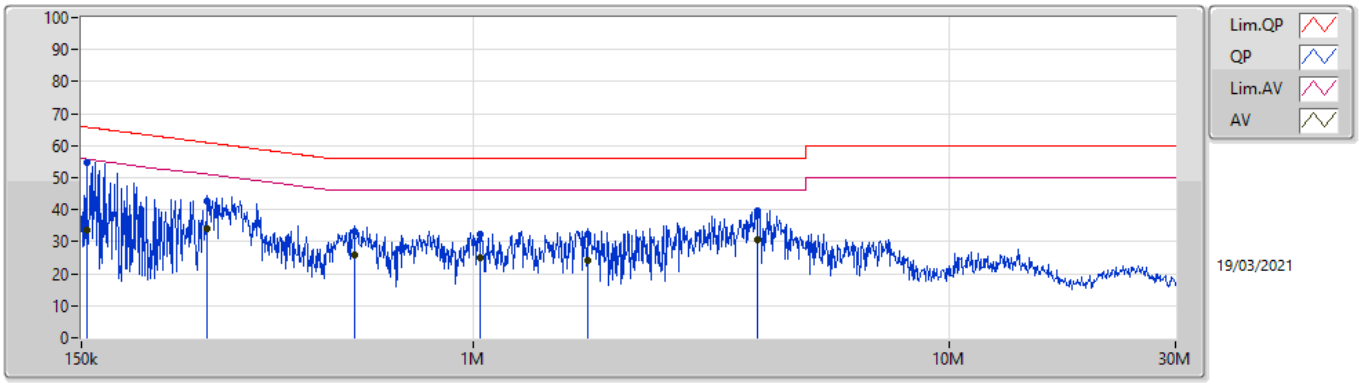
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	167.071k	52.94	65.10	-12.16	Line	-
Mode 1	Pass	AV	167.071k	34.52	55.10	-20.58	Line	-
Mode 1	Pass	QP	210.599k	44.06	63.19	-19.13	Line	-
Mode 1	Pass	AV	210.599k	26.97	53.19	-26.22	Line	-
Mode 1	Pass	QP	315.182k	40.65	59.82	-19.17	Line	-
Mode 1	Pass	AV	315.182k	30.09	49.82	-19.73	Line	-
Mode 1	Pass	QP	1.489M	30.41	56.00	-25.59	Line	-
Mode 1	Pass	AV	1.489M	22.69	46.00	-23.31	Line	-
Mode 1	Pass	QP	2.357M	31.07	56.00	-24.93	Line	-
Mode 1	Pass	AV	2.357M	23.29	46.00	-22.71	Line	-
Mode 1	Pass	QP	4.105M	35.98	56.00	-20.02	Line	-
Mode 1	Pass	AV	4.105M	28.10	46.00	-17.90	Line	-
Mode 1	Pass	QP	153.636k	54.73	65.81	-11.08	Neutral	-
Mode 1	Pass	AV	153.636k	33.59	55.81	-22.22	Neutral	-
Mode 1	Pass	QP	276.28k	42.76	60.93	-18.17	Neutral	-
Mode 1	Pass	AV	276.28k	34.12	50.93	-16.81	Neutral	-
Mode 1	Pass	QP	562.277k	33.08	56.00	-22.92	Neutral	-
Mode 1	Pass	AV	562.277k	25.65	46.00	-20.35	Neutral	-
Mode 1	Pass	QP	1.032M	32.15	56.00	-23.85	Neutral	-
Mode 1	Pass	AV	1.032M	24.97	46.00	-21.03	Neutral	-
Mode 1	Pass	QP	1.74M	32.29	56.00	-23.71	Neutral	-
Mode 1	Pass	AV	1.74M	24.02	46.00	-21.98	Neutral	-
Mode 1	Pass	QP	3.96M	39.85	56.00	-16.15	Neutral	-
Mode 1	Pass	AV	3.96M	30.75	46.00	-15.25	Neutral	-

Conducted Emissions at Powerline_Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	167.071k	52.94	65.10	-12.16	19.63	Line	-	33.31	9.69	0.04	9.90
AV	167.071k	34.52	55.10	-20.58	19.63	Line	-	14.89	9.69	0.04	9.90
QP	210.599k	44.06	63.19	-19.13	19.62	Line	-	24.44	9.68	0.04	9.90
AV	210.599k	26.97	53.19	-26.22	19.62	Line	-	7.35	9.68	0.04	9.90
QP	315.182k	40.65	59.82	-19.17	19.62	Line	-	21.03	9.67	0.05	9.90
AV	315.182k	30.09	49.82	-19.73	19.62	Line	-	10.47	9.67	0.05	9.90
QP	1.489M	30.41	56.00	-25.59	19.57	Line	-	10.84	9.68	0.09	9.80
AV	1.489M	22.69	46.00	-23.31	19.57	Line	-	3.12	9.68	0.09	9.80
QP	2.357M	31.07	56.00	-24.93	19.61	Line	-	11.46	9.68	0.11	9.82
AV	2.357M	23.29	46.00	-22.71	19.61	Line	-	3.68	9.68	0.11	9.82
QP	4.105M	35.98	56.00	-20.02	19.73	Line	-	16.25	9.69	0.14	9.90
AV	4.105M	28.10	46.00	-17.90	19.73	Line	-	8.37	9.69	0.14	9.90

Conducted Emissions at Powerline_Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	153.636k	54.73	65.81	-11.08	19.63	Neutral	-	35.10	9.69	0.04	9.90
AV	153.636k	33.59	55.81	-22.22	19.63	Neutral	-	13.96	9.69	0.04	9.90
QP	276.28k	42.76	60.93	-18.17	19.63	Neutral	-	23.13	9.68	0.05	9.90
AV	276.28k	34.12	50.93	-16.81	19.63	Neutral	-	14.49	9.68	0.05	9.90
QP	562.277k	33.08	56.00	-22.92	19.60	Neutral	-	13.48	9.67	0.07	9.86
AV	562.277k	25.65	46.00	-20.35	19.60	Neutral	-	6.05	9.67	0.07	9.86
QP	1.032M	32.15	56.00	-23.85	19.55	Neutral	-	12.60	9.67	0.08	9.80
AV	1.032M	24.97	46.00	-21.03	19.55	Neutral	-	5.42	9.67	0.08	9.80
QP	1.74M	32.29	56.00	-23.71	19.58	Neutral	-	12.71	9.68	0.10	9.80
AV	1.74M	24.02	46.00	-21.98	19.58	Neutral	-	4.44	9.68	0.10	9.80
QP	3.96M	39.85	56.00	-16.15	19.73	Neutral	-	20.12	9.69	0.14	9.90
AV	3.96M	30.75	46.00	-15.25	19.73	Neutral	-	11.02	9.69	0.14	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	33.54M	16.612M	16M6D1D	23.52M	16.402M
802.11ac VHT20_Nss1,(MCS0)_2TX	19.74M	17.631M	17M6D1D	19.56M	17.571M
802.11ac VHT40_Nss1,(MCS0)_2TX	41.82M	36.222M	36M2D1D	41.34M	36.042M
802.11ac VHT80_Nss1,(MCS0)_2TX	81.84M	74.723M	74M7D1D	81.84M	74.603M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	16.29M	33.043M	33M0D1D	16.02M	31.544M
802.11ac VHT20_Nss1,(MCS0)_2TX	17.55M	29.055M	29M1D1D	16.53M	28.096M
802.11ac VHT40_Nss1,(MCS0)_2TX	34.98M	56.492M	56M5D1D	33.78M	53.733M
802.11ac VHT80_Nss1,(MCS0)_2TX	73.8M	76.56M	76M6D1D	72.48M	76.32M

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

Result

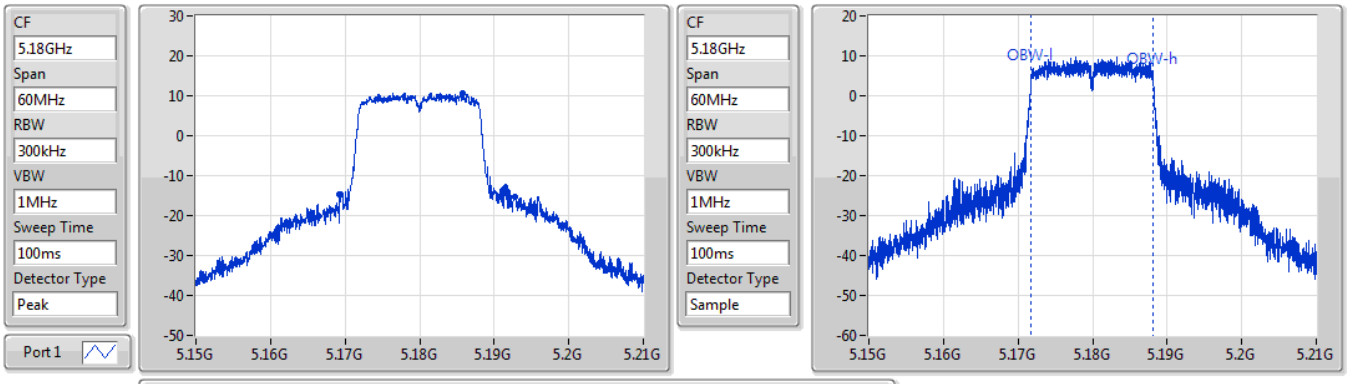
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-
5180MHz	Pass	Inf	23.52M	16.402M		
5200MHz	Pass	Inf	30.15M	16.522M		
5240MHz	Pass	Inf	33.54M	16.612M		
5745MHz	Pass	500k	16.29M	31.544M		
5785MHz	Pass	500k	16.26M	32.234M		
5825MHz	Pass	500k	16.02M	33.043M		
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	19.74M	17.601M	19.71M	17.571M
5200MHz	Pass	Inf	19.65M	17.571M	19.71M	17.601M
5240MHz	Pass	Inf	19.65M	17.571M	19.56M	17.631M
5745MHz	Pass	500k	16.86M	28.096M	17.55M	28.096M
5785MHz	Pass	500k	16.8M	28.366M	17.01M	28.096M
5825MHz	Pass	500k	16.53M	29.055M	16.77M	28.606M
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	41.46M	36.222M	41.82M	36.042M
5230MHz	Pass	Inf	41.34M	36.222M	41.46M	36.162M
5755MHz	Pass	500k	34.98M	53.733M	33.78M	55.892M
5795MHz	Pass	500k	34.98M	54.333M	33.84M	56.492M
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	81.84M	74.723M	81.84M	74.603M
5775MHz	Pass	500k	73.8M	76.56M	72.48M	76.32M

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

22/03/2021

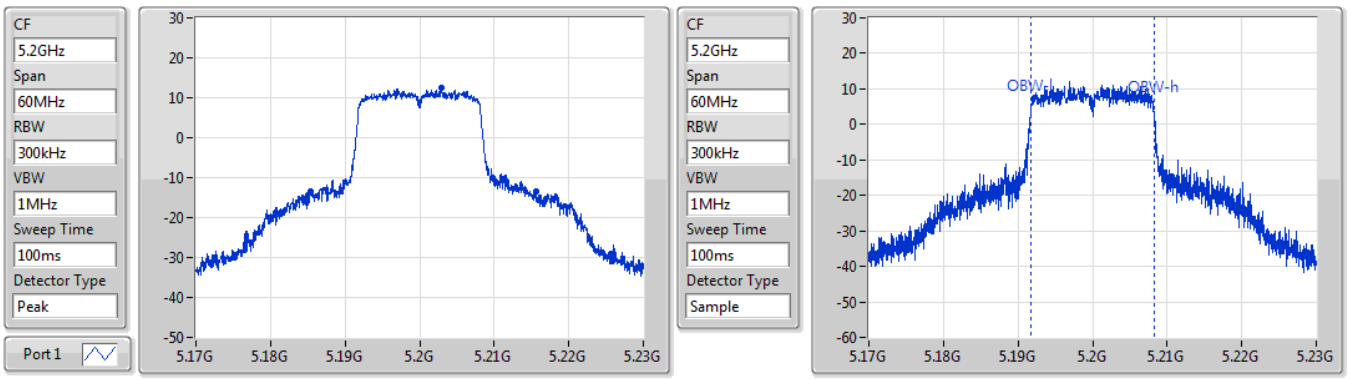


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.52M	5.16929G	5.19281G	16.402M	5.171754G	5.188156G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5200MHz

22/03/2021

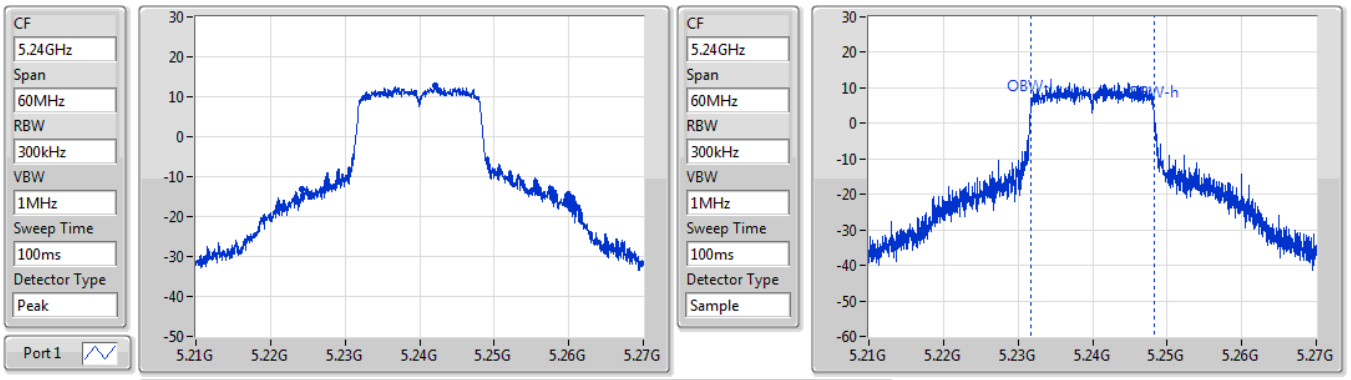


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
30.15M	5.18545G	5.2156G	16.522M	5.191694G	5.208216G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5240MHz

22/03/2021

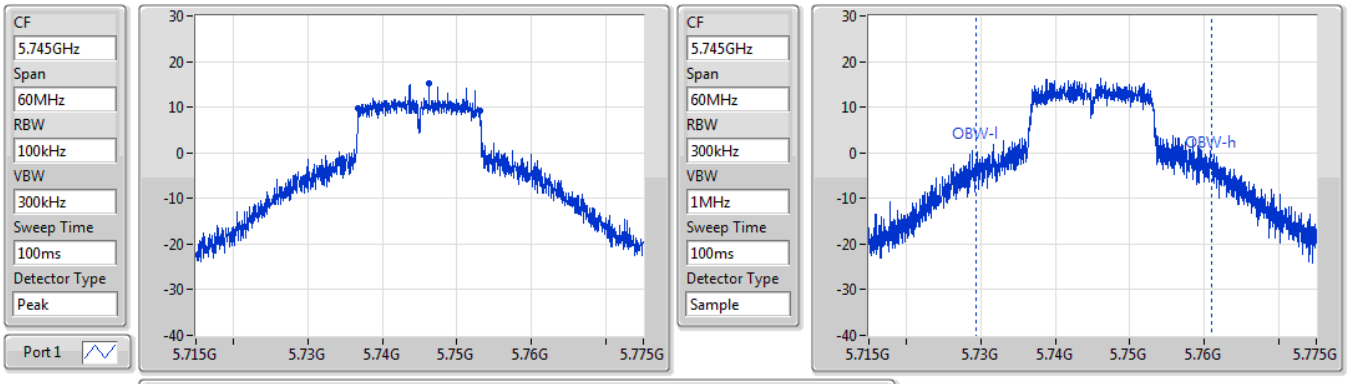


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
33.54M	5.22416G	5.2577G	16.612M	5.231664G	5.248276G	Inf	1

802.11a_Nss1,(6Mbps)_1TX EBW

5745MHz

22/03/2021

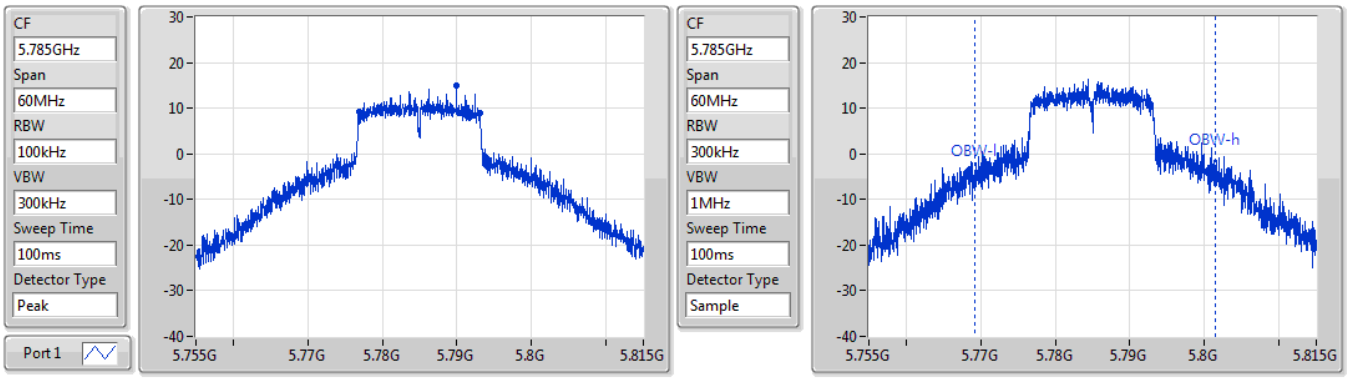


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.29M	5.73681G	5.7531G	31.544M	5.729378G	5.760922G	500k	1

802.11a_Nss1,(6Mbps)_1TX EBW

5785MHz

22/03/2021

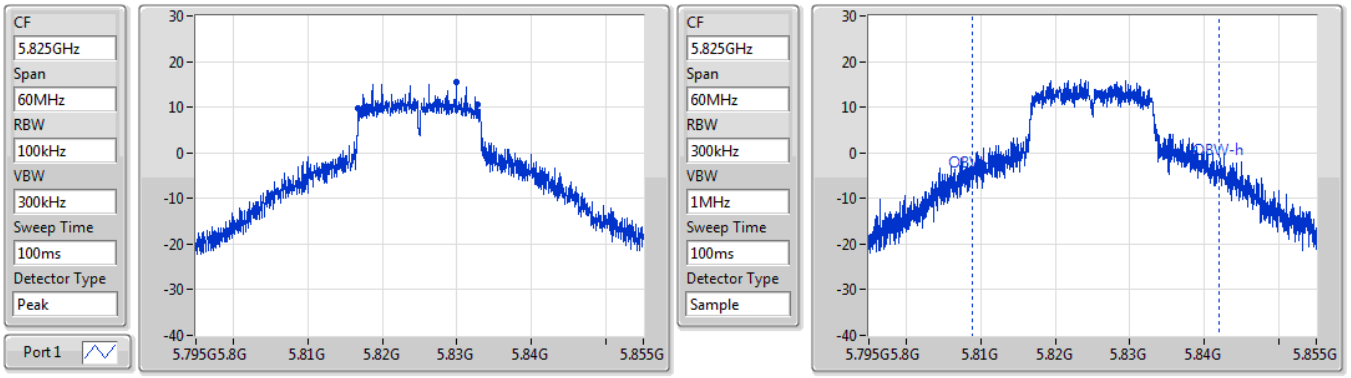


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.26M	5.77684G	5.7931G	32.234M	5.769288G	5.801522G	500k	1

802.11a_Nss1,(6Mbps)_1TX EBW

5825MHz

22/03/2021

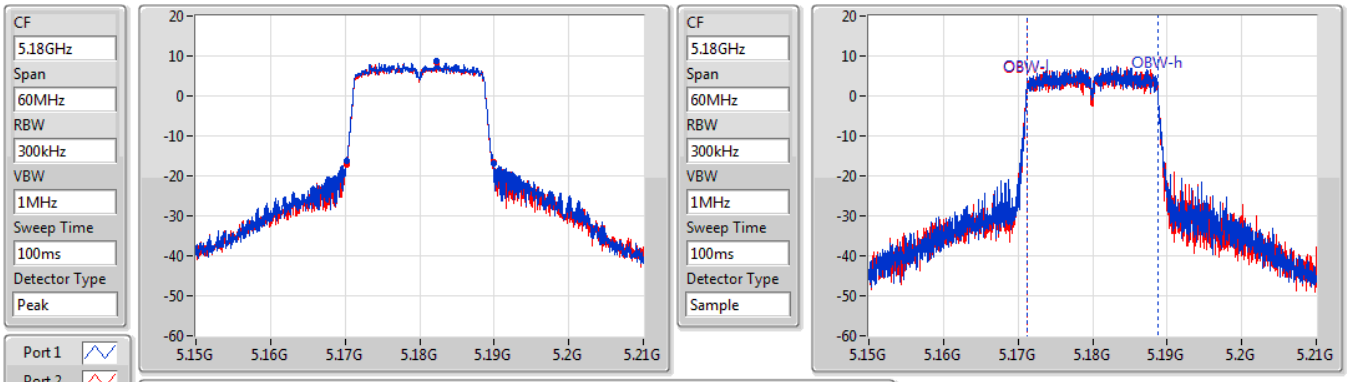


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.02M	5.81681G	5.83283G	33.043M	5.808928G	5.841972G	500k	1

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5180MHz

22/03/2021

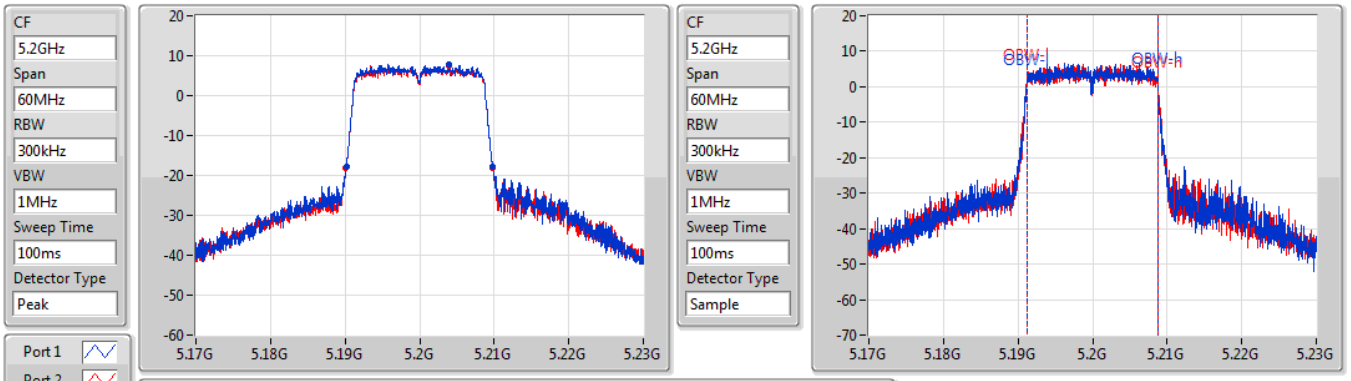


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.74M	5.17019G	5.18993G	17.601M	5.171154G	5.188756G	Inf	1
19.71M	5.17019G	5.1899G	17.571M	5.171154G	5.188726G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5200MHz

22/03/2021

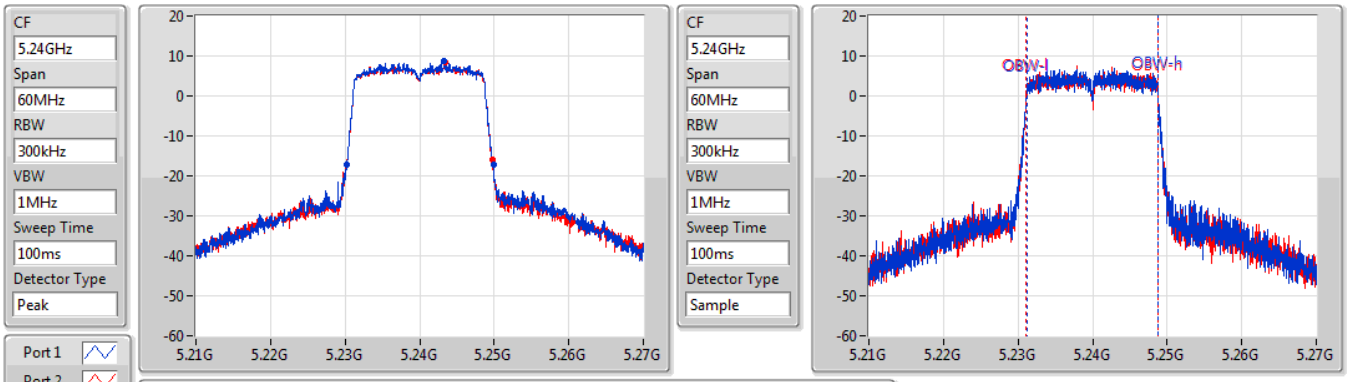


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.65M	5.19016G	5.20981G	17.571M	5.191154G	5.208726G	Inf	1
19.71M	5.19013G	5.20984G	17.601M	5.191154G	5.208756G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5240MHz

22/03/2021

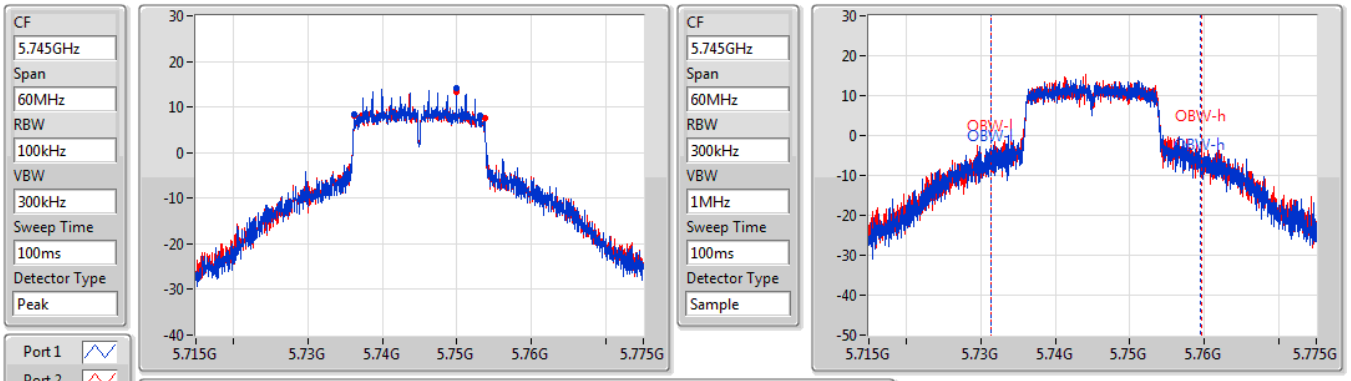


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.65M	5.23022G	5.24987G	17.571M	5.231154G	5.248726G	Inf	1
19.56M	5.23022G	5.24978G	17.631M	5.231124G	5.248756G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5745MHz

22/03/2021

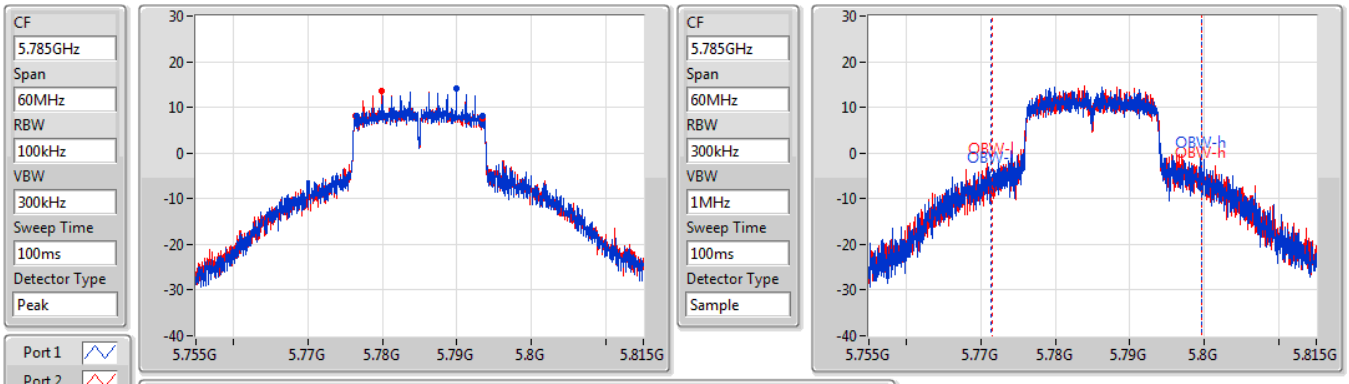


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.86M	5.73621G	5.75307G	28.096M	5.731297G	5.759393G	500k	1
17.55M	5.73618G	5.75373G	28.096M	5.731447G	5.759543G	500k	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5785MHz

22/03/2021

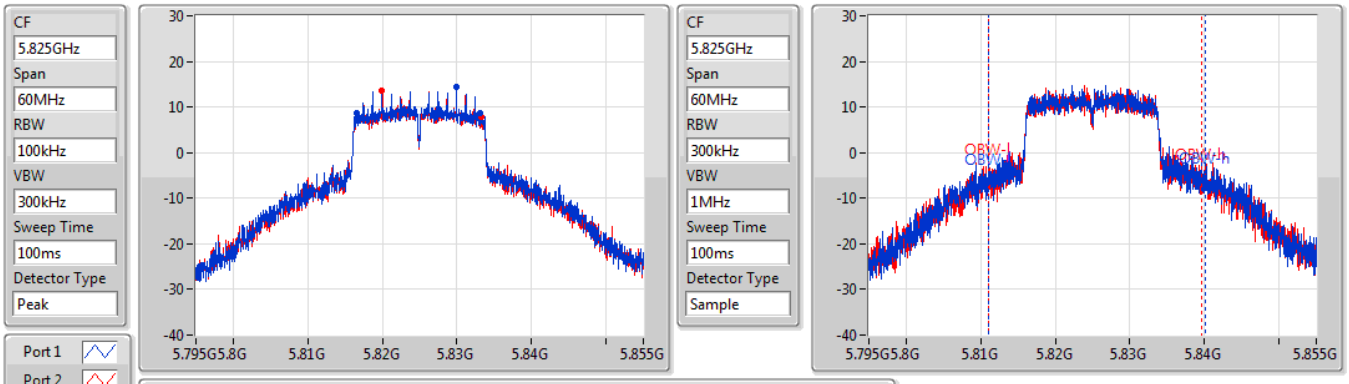


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.8M	5.77657G	5.79337G	28.366M	5.771327G	5.799693G	500k	1
17.01M	5.77645G	5.79346G	28.096M	5.771597G	5.799693G	500k	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5825MHz

22/03/2021

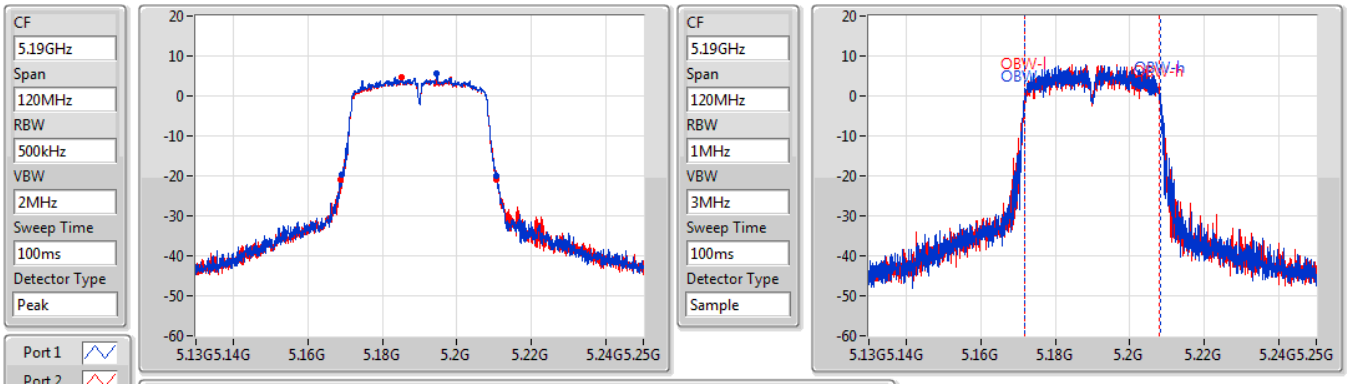


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.53M	5.81657G	5.8331G	29.055M	5.810997G	5.840052G	500k	1
16.77M	5.81657G	5.83334G	28.606M	5.811057G	5.839663G	500k	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

5190MHz

22/03/2021

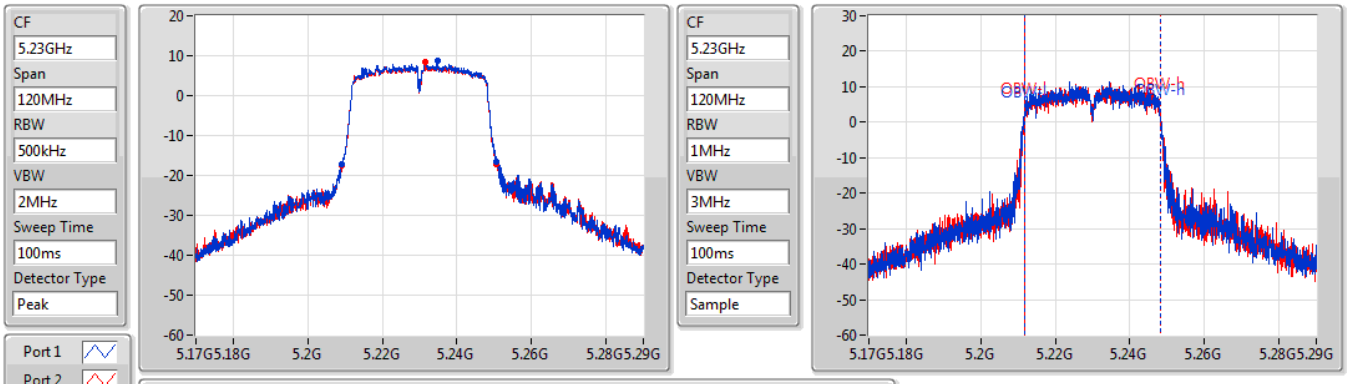


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.46M	5.16906G	5.21052G	36.222M	5.171829G	5.208051G	Inf	1
41.82M	5.16888G	5.2107G	36.042M	5.171949G	5.207991G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

5230MHz

22/03/2021

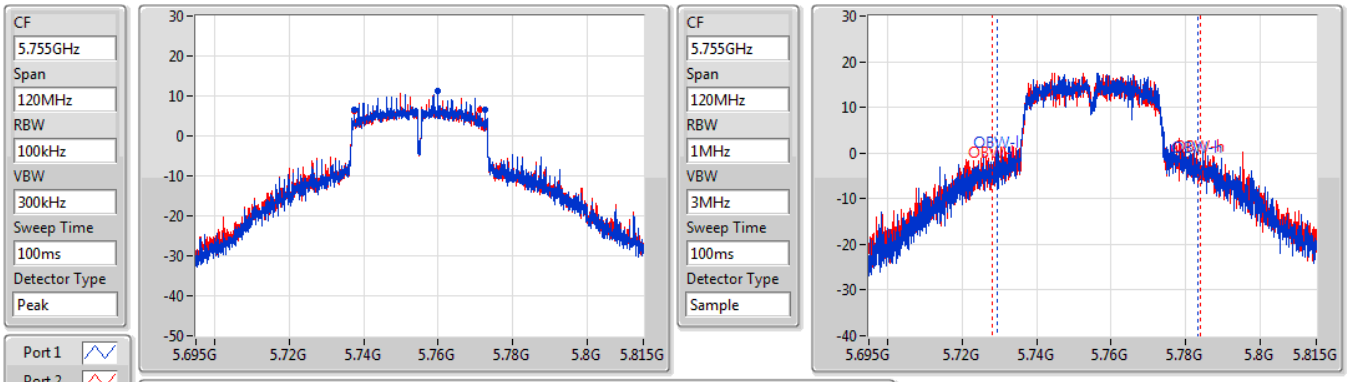


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.34M	5.20924G	5.25058G	36.222M	5.211889G	5.248111G	Inf	1
41.46M	5.20924G	5.2507G	36.162M	5.211889G	5.248051G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

5755MHz

22/03/2021

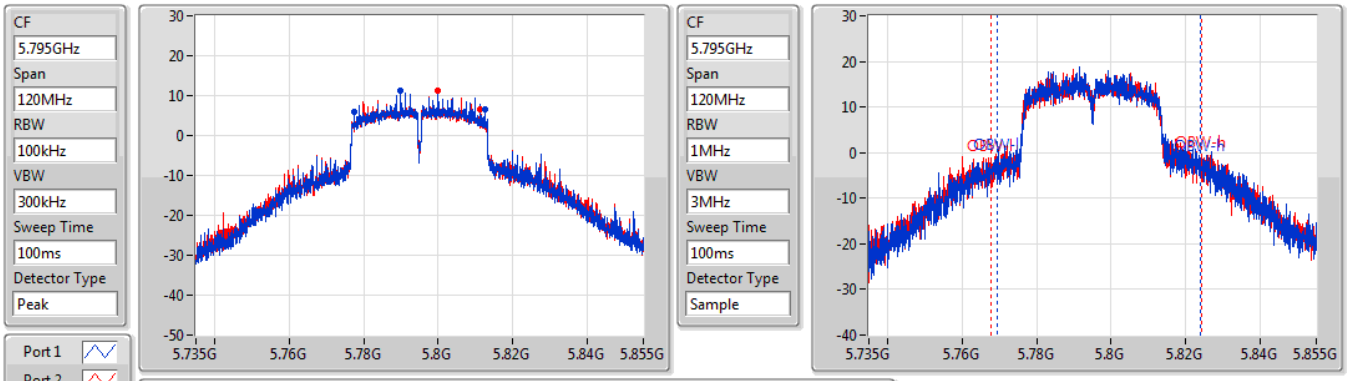


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.98M	5.73748G	5.77246G	53.733M	5.729393G	5.783126G	500k	1
33.78M	5.73748G	5.77126G	55.892M	5.728133G	5.784025G	500k	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

5795MHz

22/03/2021

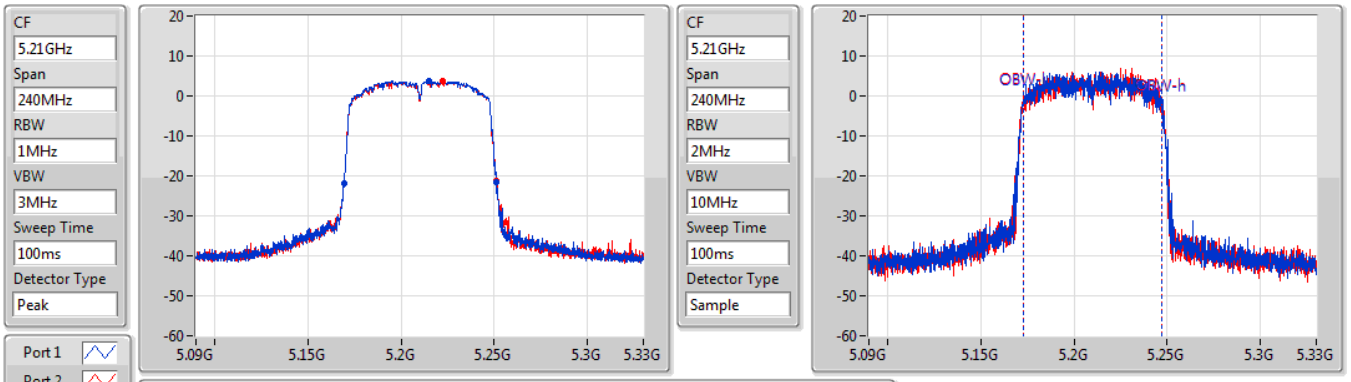


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.98M	5.77748G	5.81246G	54.333M	5.769513G	5.823846G	500k	1
33.84M	5.77742G	5.81126G	56.492M	5.767834G	5.824325G	500k	2

802.11ac VHT80_Nss1,(MCS0)_2TX EBW

5210MHz

22/03/2021

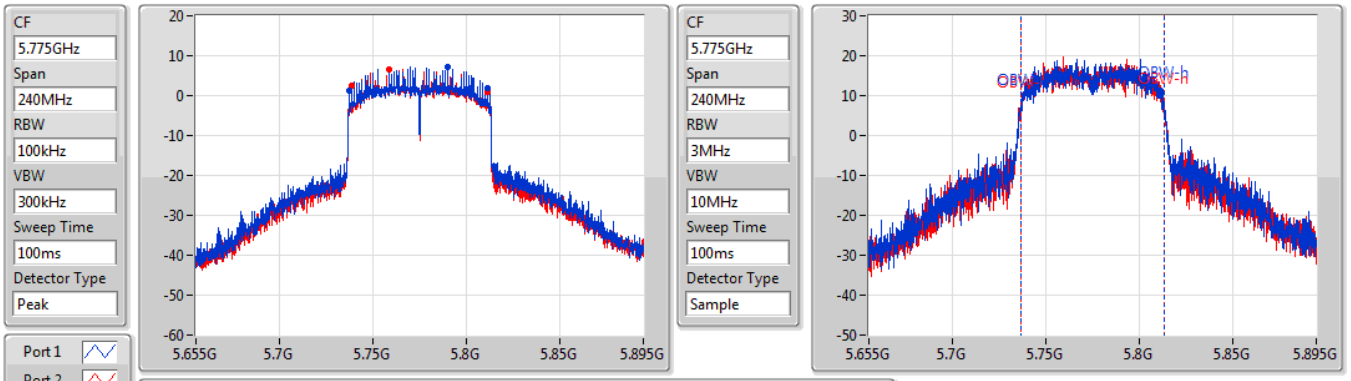


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.84M	5.16944G	5.25128G	74.723M	5.172579G	5.247301G	Inf	1
81.84M	5.16944G	5.25128G	74.603M	5.172579G	5.247181G	Inf	2

802.11ac VHT80_Nss1,(MCS0)_2TX EBW

5775MHz

13/04/2021



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
73.8M	5.73744G	5.81124G	76.56M	5.73672G	5.81328G	500k	1
72.48M	5.73876G	5.81124G	76.32M	5.73684G	5.81316G	500k	2

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	22.04	0.15996	28.83	0.76384
802.11ac VHT20_Nss1,(MCS0)_2TX	21.58	0.14388	28.37	0.68707
802.11ac VHT40_Nss1,(MCS0)_2TX	22.00	0.15849	28.79	0.75683
802.11ac VHT80_Nss1,(MCS0)_2TX	16.91	0.04909	23.70	0.23442
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	26.32	0.42855	33.11	2.04644
802.11ac VHT20_Nss1,(MCS0)_2TX	28.01	0.63241	34.80	3.01995
802.11ac VHT40_Nss1,(MCS0)_2TX	28.13	0.65013	34.92	3.10456
802.11ac VHT80_Nss1,(MCS0)_2TX	25.23	0.33343	32.02	1.59221

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-
5180MHz	Pass	6.79	20.20		20.20	23.19	26.99	30.00
5200MHz	Pass	6.79	22.00		22.00	23.19	28.79	30.00
5240MHz	Pass	6.79	22.04		22.04	23.19	28.83	30.00
5745MHz	Pass	6.79	25.76		25.76	29.21	32.55	36.00
5785MHz	Pass	6.79	25.85		25.85	29.21	32.64	36.00
5825MHz	Pass	6.79	26.32		26.32	29.21	33.11	36.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	6.79	18.71	18.42	21.58	23.19	28.37	30.00
5200MHz	Pass	6.79	18.04	17.86	20.96	23.19	27.75	30.00
5240MHz	Pass	6.79	18.00	17.90	20.96	23.19	27.75	30.00
5745MHz	Pass	6.79	25.08	24.91	28.01	29.21	34.80	36.00
5785MHz	Pass	6.79	24.80	24.78	27.80	29.21	34.59	36.00
5825MHz	Pass	6.79	24.92	24.75	27.85	29.21	34.64	36.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	6.79	15.83	15.62	18.74	23.19	25.53	30.00
5230MHz	Pass	6.79	19.08	18.89	22.00	23.19	28.79	30.00
5755MHz	Pass	6.79	25.19	25.05	28.13	29.21	34.92	36.00
5795MHz	Pass	6.79	24.94	24.86	27.91	29.21	34.70	36.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	6.79	13.92	13.88	16.91	23.19	23.70	30.00
5775MHz	Pass	6.79	22.27	22.16	25.23	29.21	32.02	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	8.35	15.14
802.11ac VHT20_Nss1,(MCS0)_2TX	7.34	16.17
802.11ac VHT40_Nss1,(MCS0)_2TX	4.95	13.78
802.11ac VHT80_Nss1,(MCS0)_2TX	-2.91	5.92
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	11.50	18.29
802.11ac VHT20_Nss1,(MCS0)_2TX	12.57	21.40
802.11ac VHT40_Nss1,(MCS0)_2TX	10.20	19.03
802.11ac VHT80_Nss1,(MCS0)_2TX	4.26	13.09

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

Result

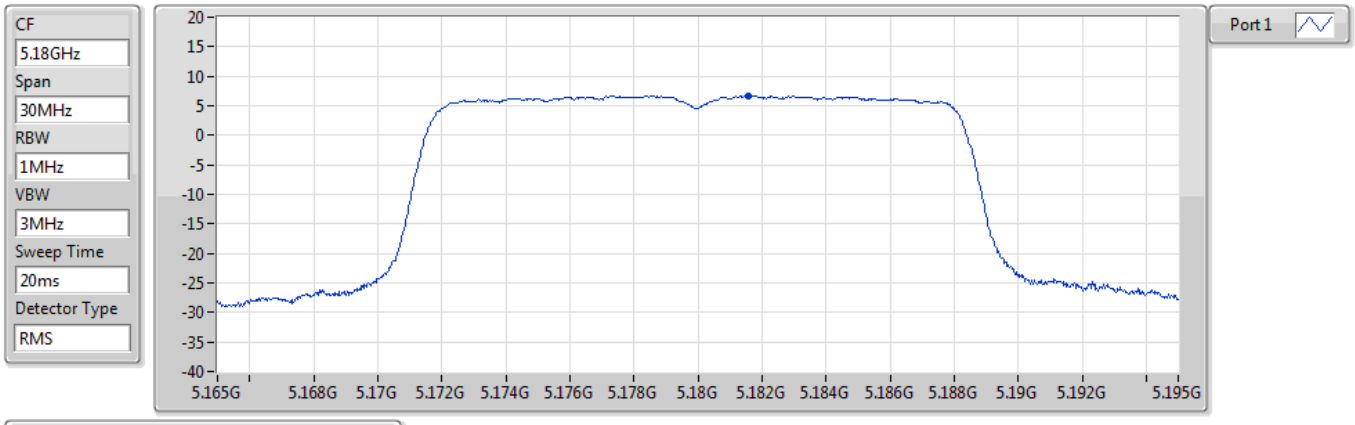
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-
5180MHz	Pass	6.79	6.75		6.75	10.21	13.54	17.00
5200MHz	Pass	6.79	8.06		8.06	10.21	14.85	17.00
5240MHz	Pass	6.79	8.35		8.35	10.21	15.14	17.00
5745MHz	Pass	6.79	11.50		11.50	29.21	18.29	36.00
5785MHz	Pass	6.79	10.77		10.77	29.21	17.56	36.00
5825MHz	Pass	6.79	11.02		11.02	29.21	17.81	36.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	8.83	4.58	4.17	7.34	8.17	16.17	17.00
5200MHz	Pass	8.83	4.39	4.13	7.21	8.17	16.04	17.00
5240MHz	Pass	8.83	4.49	4.27	7.31	8.17	16.14	17.00
5745MHz	Pass	8.83	9.44	9.50	12.30	27.17	21.13	36.00
5785MHz	Pass	8.83	9.39	9.35	12.31	27.17	21.14	36.00
5825MHz	Pass	8.83	9.75	9.56	12.57	27.17	21.40	36.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	8.83	-1.11	-1.18	1.87	8.17	10.70	17.00
5230MHz	Pass	8.83	2.08	1.85	4.95	8.17	13.78	17.00
5755MHz	Pass	8.83	7.24	7.34	10.20	27.17	19.03	36.00
5795MHz	Pass	8.83	7.25	7.12	10.16	27.17	18.99	36.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	8.83	-5.71	-5.69	-2.91	8.17	5.92	17.00
5775MHz	Pass	8.83	1.43	1.50	4.26	27.17	13.09	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

22/03/2021

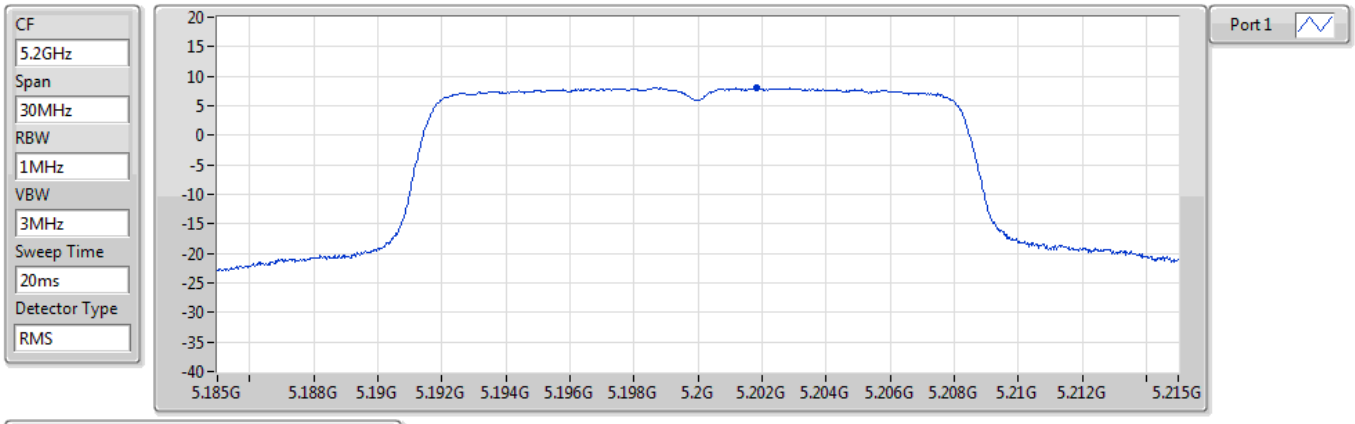


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.75	6.75	6.75

802.11a_Nss1,(6Mbps)_1TX PSD

5200MHz

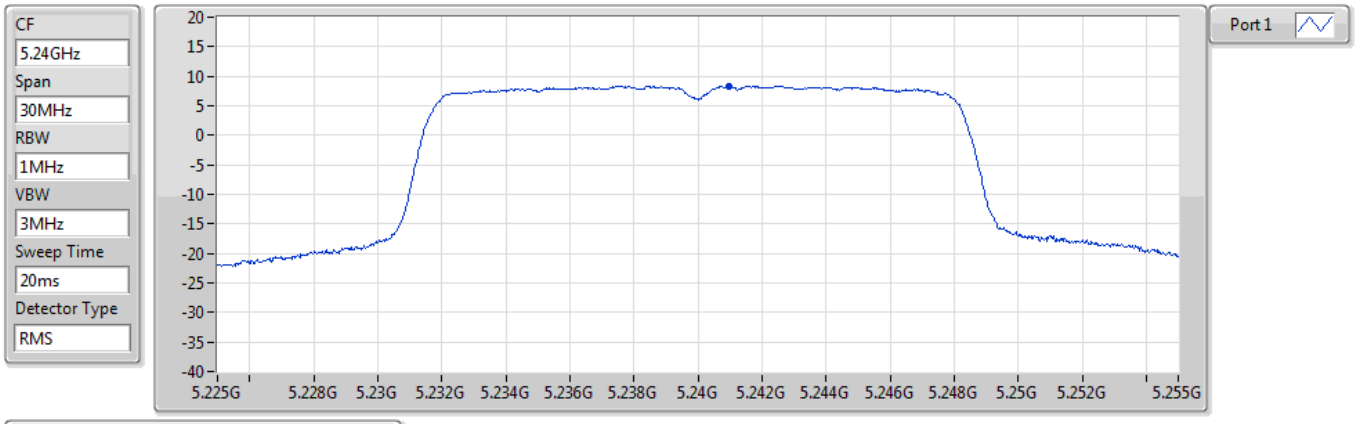
22/03/2021



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.06	8.06	8.06

802.11a_Nss1,(6Mbps)_1TX PSD

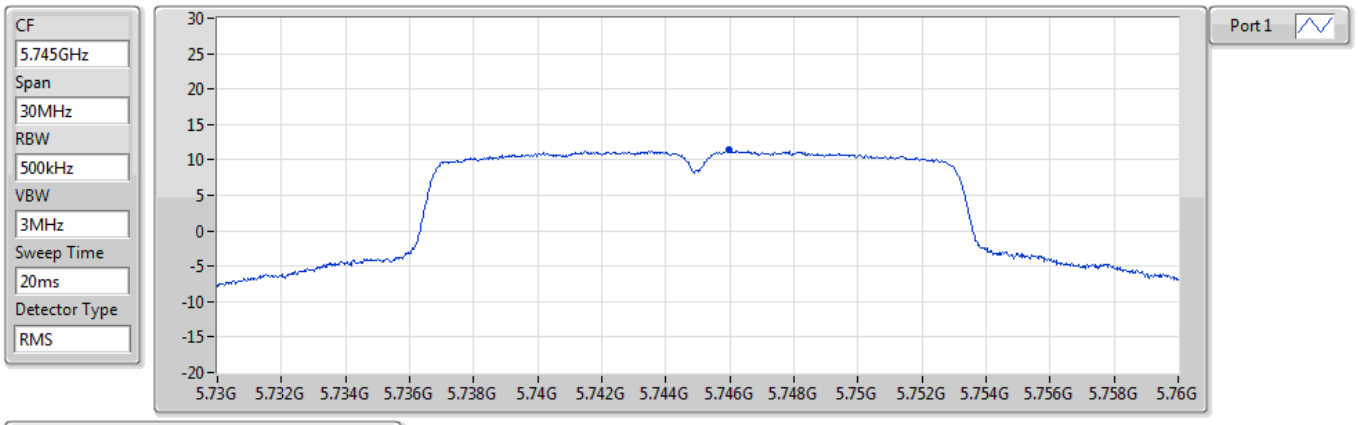
5240MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.35	8.35	8.35

802.11a_Nss1,(6Mbps)_1TX PSD

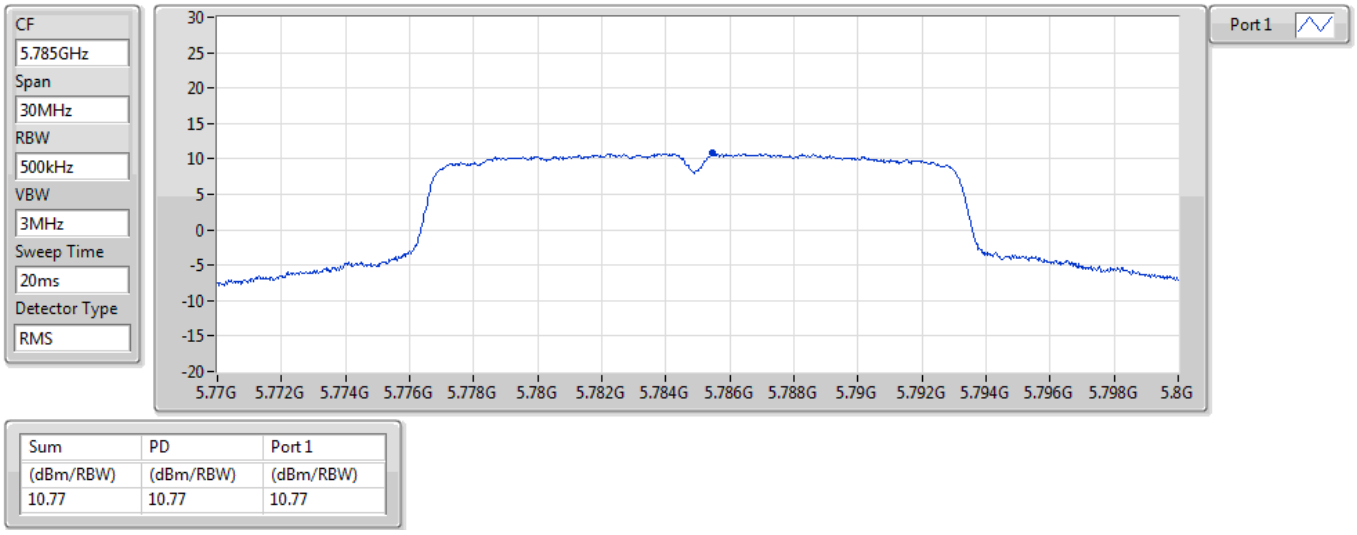
5745MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.50	11.50	11.50

802.11a_Nss1,(6Mbps)_1TX PSD

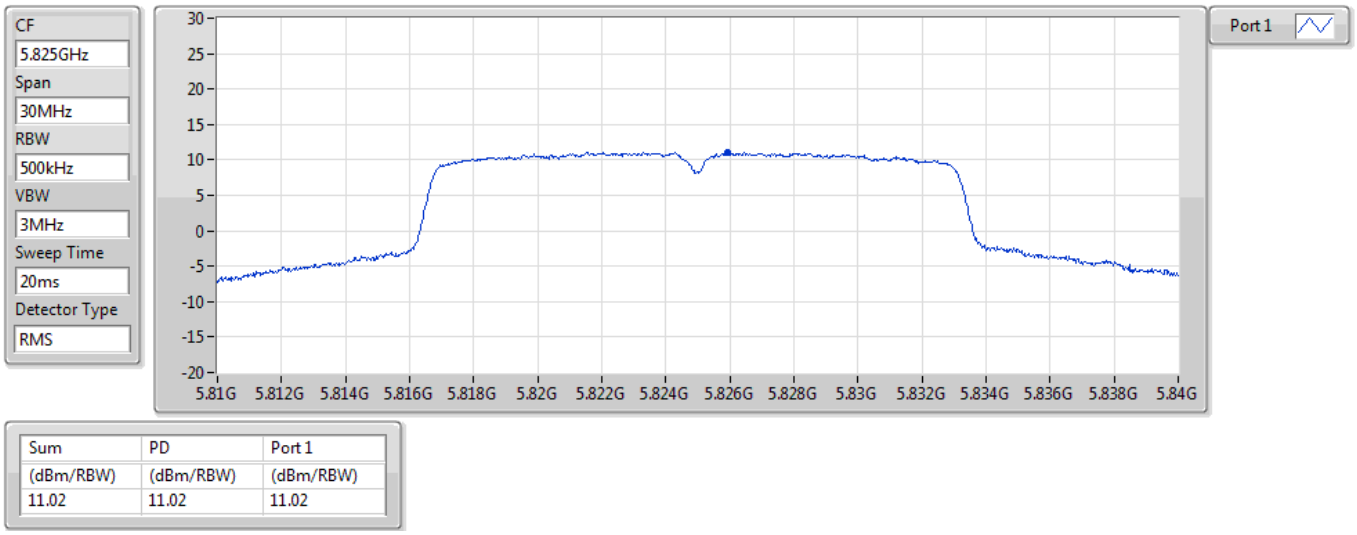
5785MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.77	10.77	10.77

802.11a_Nss1,(6Mbps)_1TX PSD

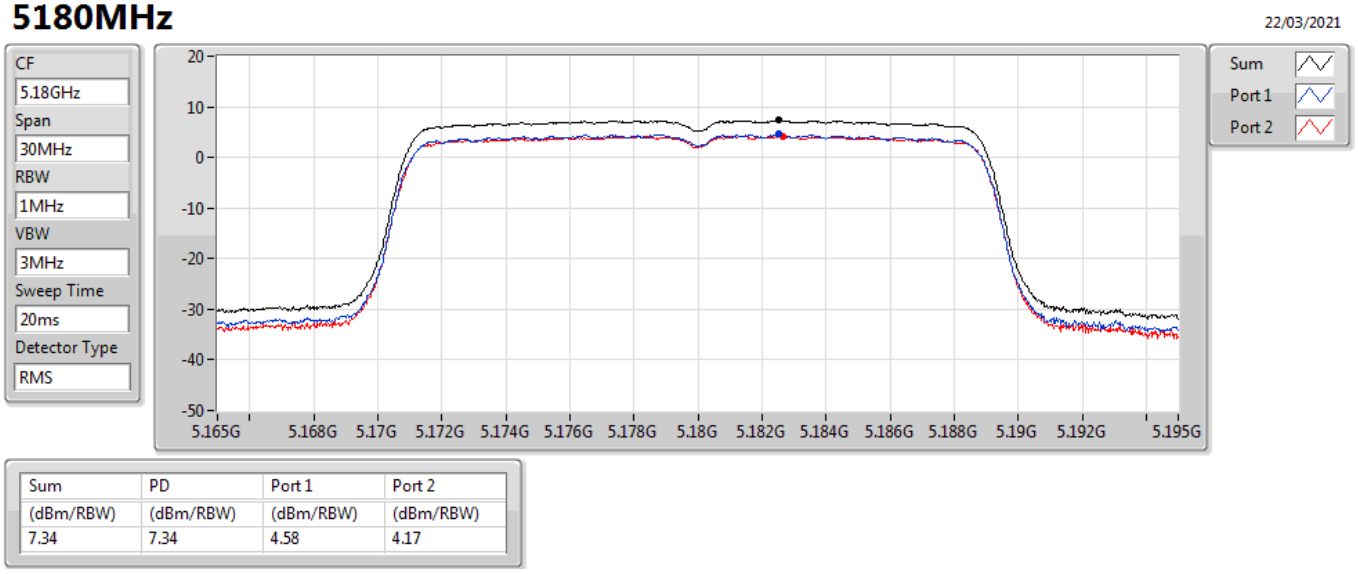
5825MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
11.02	11.02	11.02

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

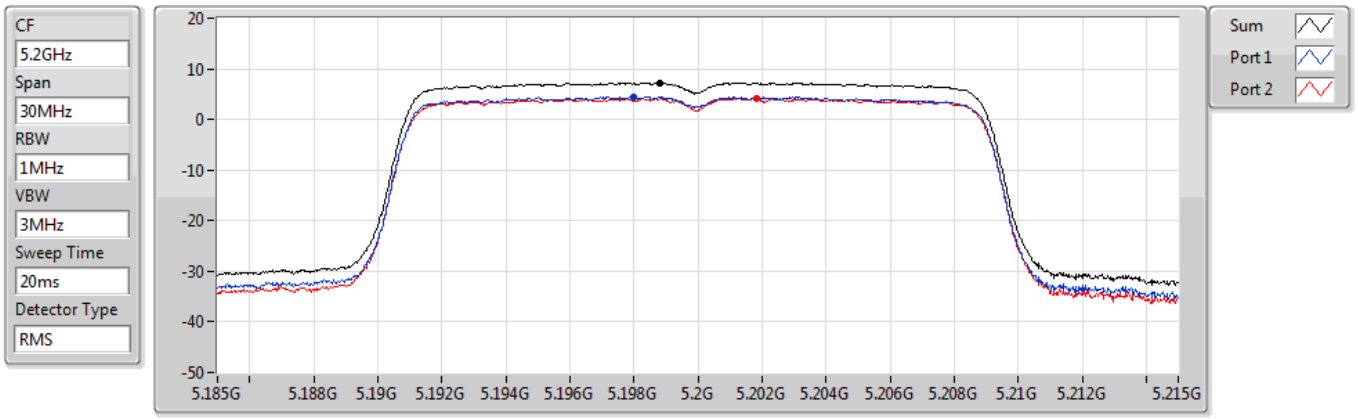
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.34	7.34	4.58	4.17

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

5200MHz

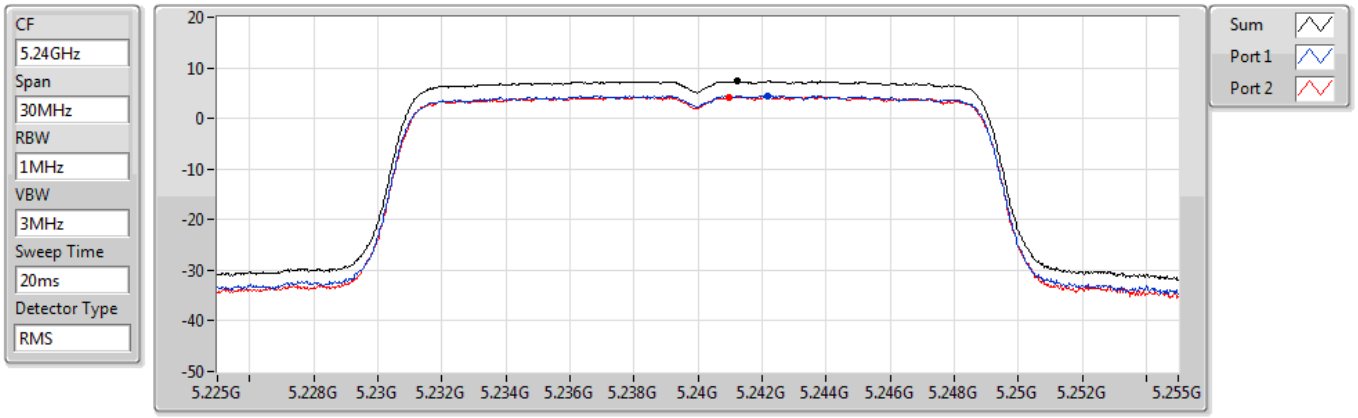


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.21	7.21	4.39	4.13

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

5240MHz

22/03/2021

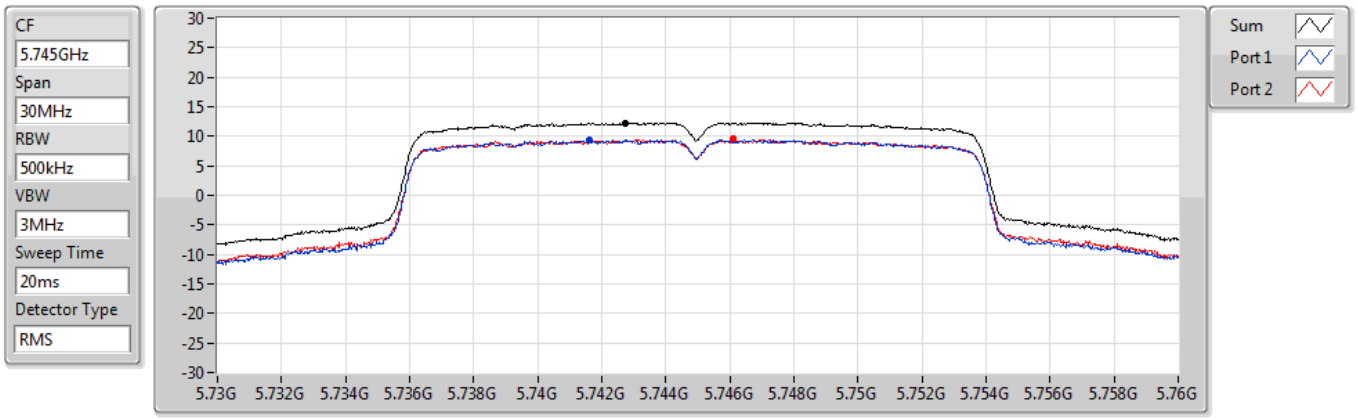


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.31	7.31	4.49	4.27

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

5745MHz

22/03/2021

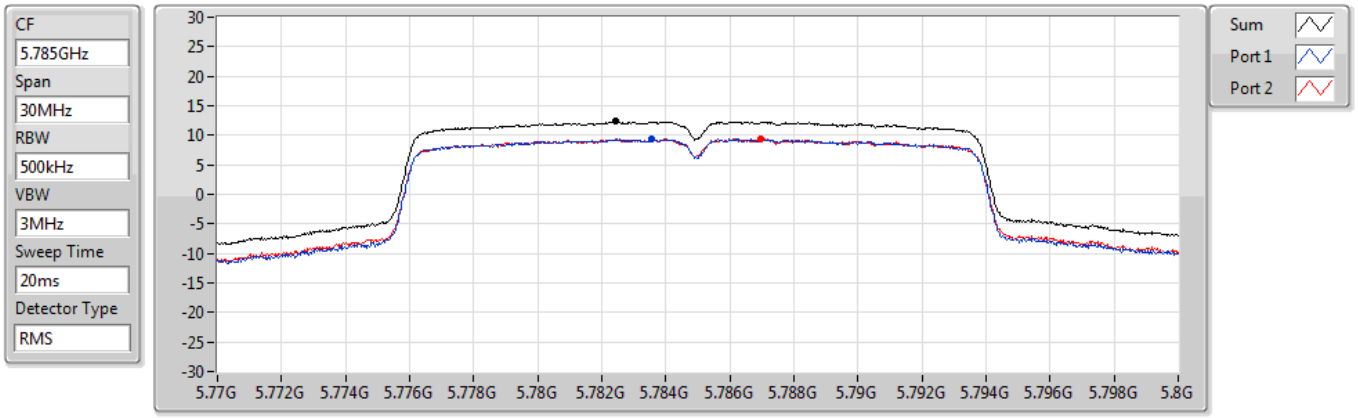


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.30	12.30	9.44	9.50

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

5785MHz

22/03/2021

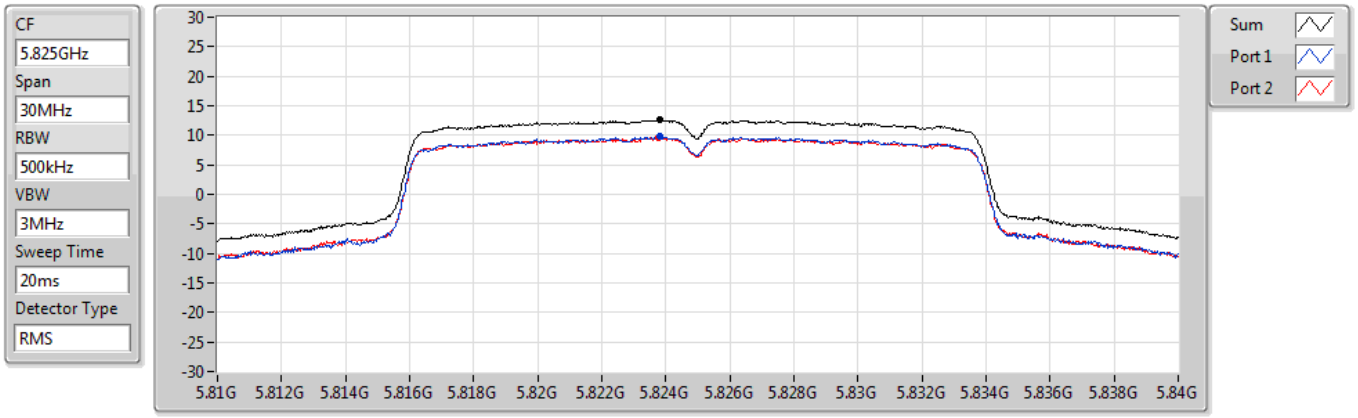


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.31	12.31	9.39	9.35

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

5825MHz

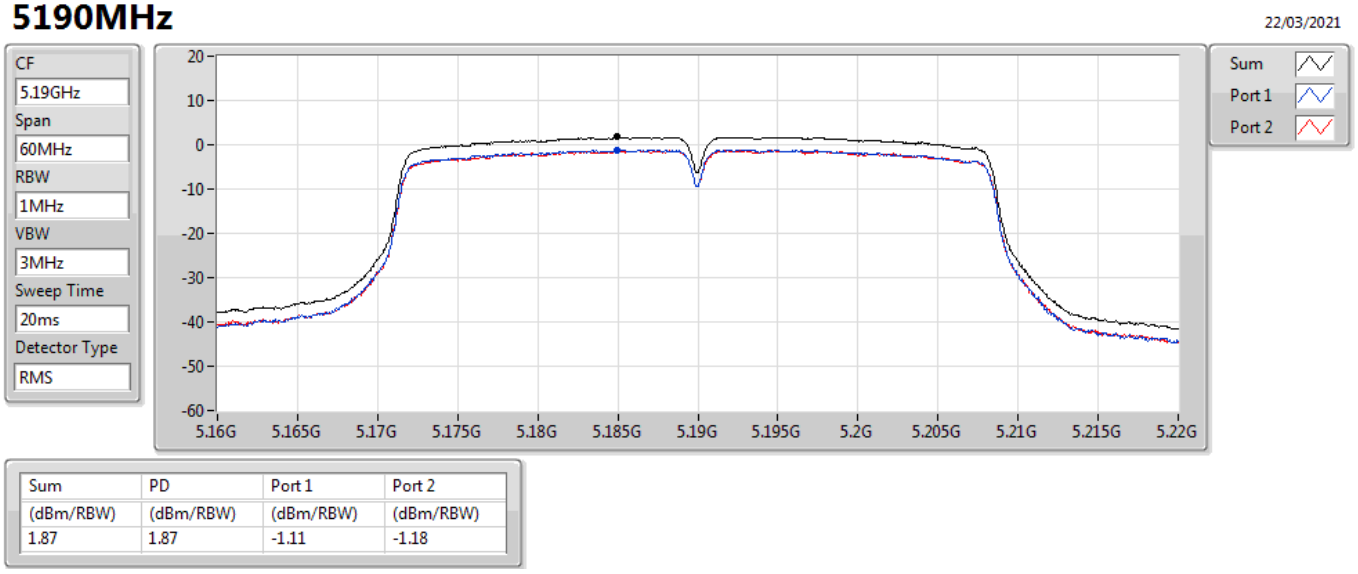
22/03/2021



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
12.57	12.57	9.75	9.56

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

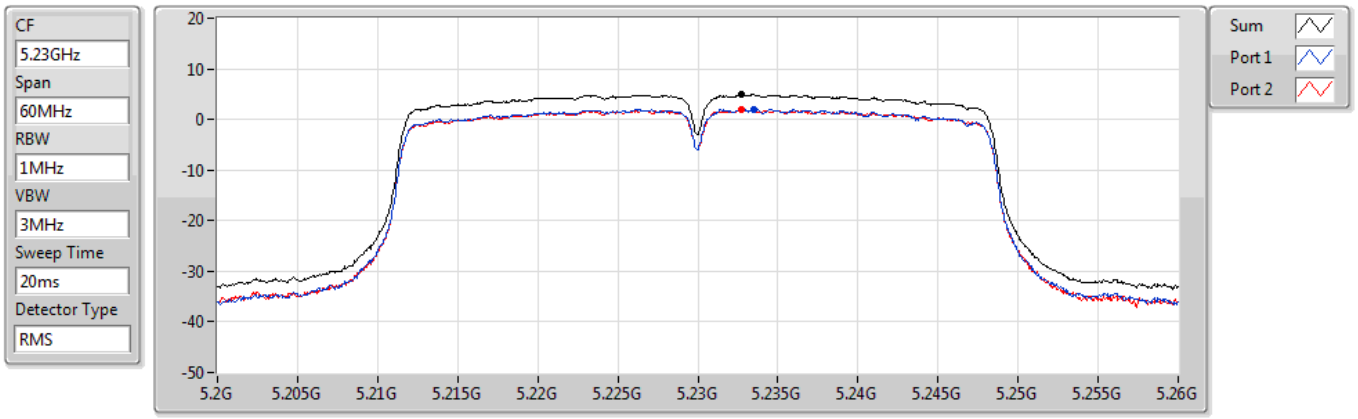
5190MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.87	1.87	-1.11	-1.18

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

5230MHz

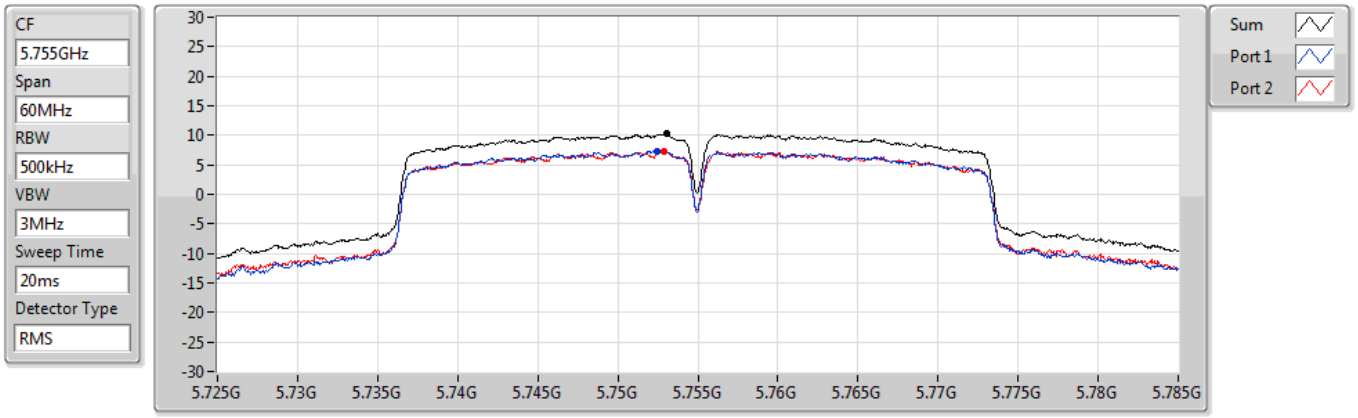


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.95	4.95	2.08	1.85

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

5755MHz

22/03/2021

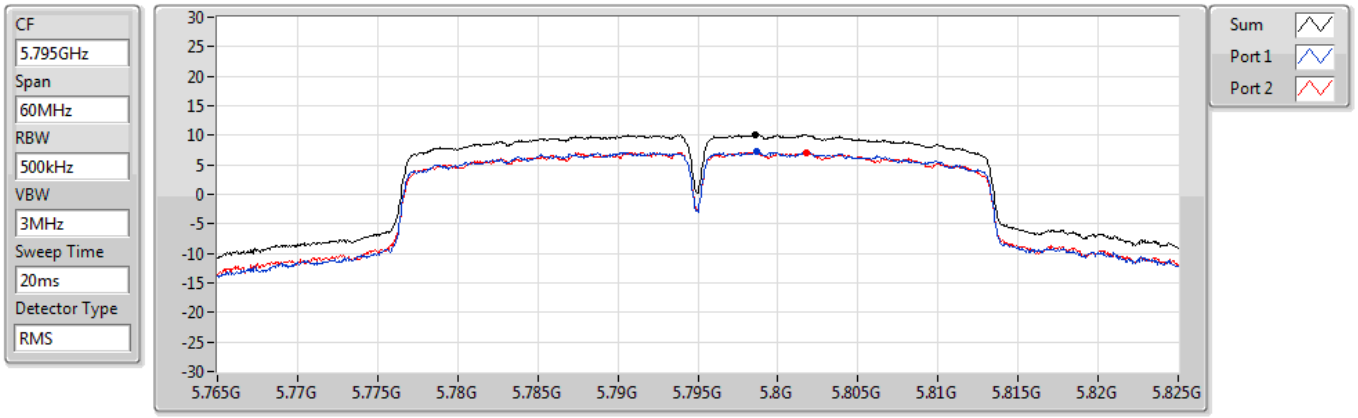


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.20	10.20	7.24	7.34

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

5795MHz

22/03/2021

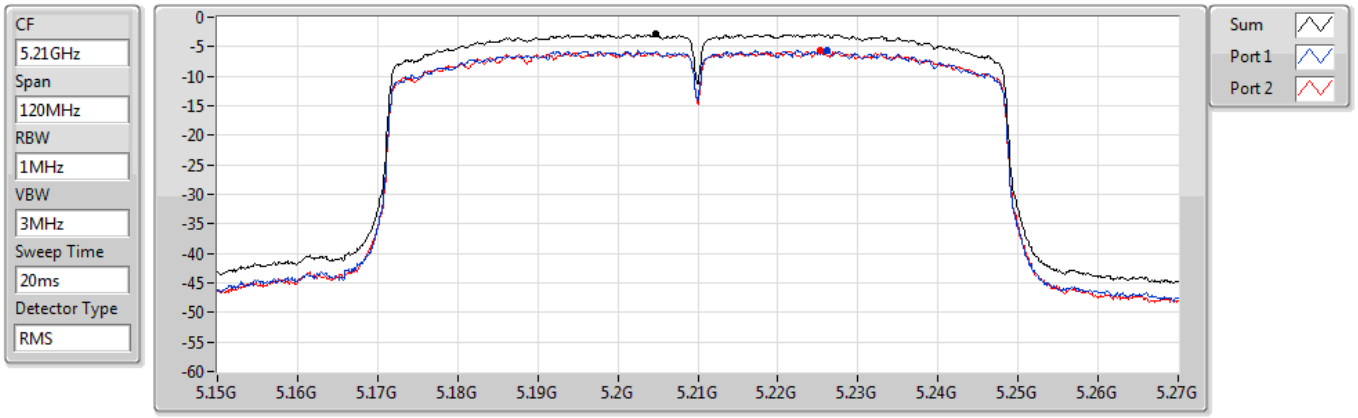


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.16	10.16	7.25	7.12

802.11ac VHT80_Nss1,(MCS0)_2TX PSD

5210MHz

22/03/2021

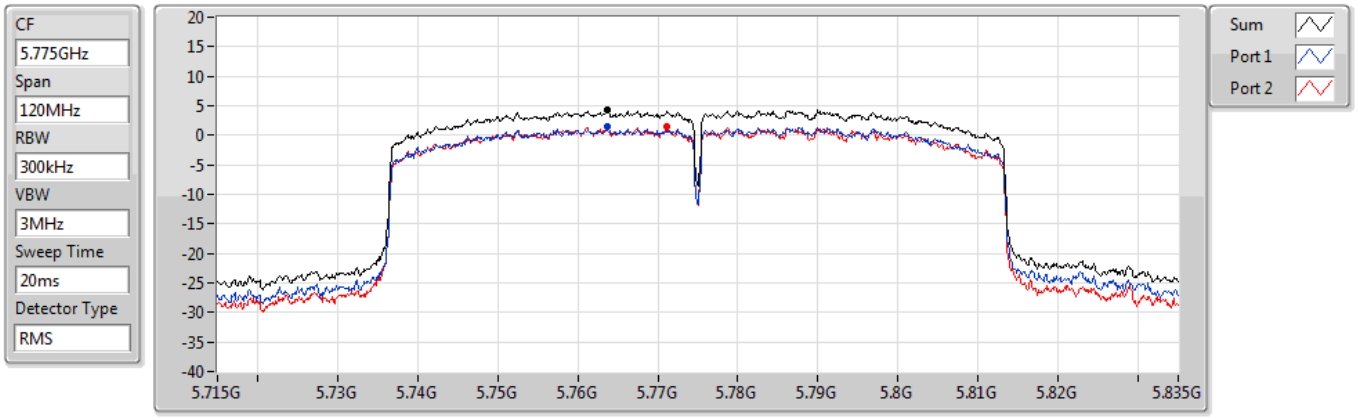


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.91	-2.91	-5.71	-5.69

802.11ac VHT80_Nss1,(MCS0)_2TX PSD

5775MHz

13/04/2021



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.26	4.26	1.43	1.50

Summary

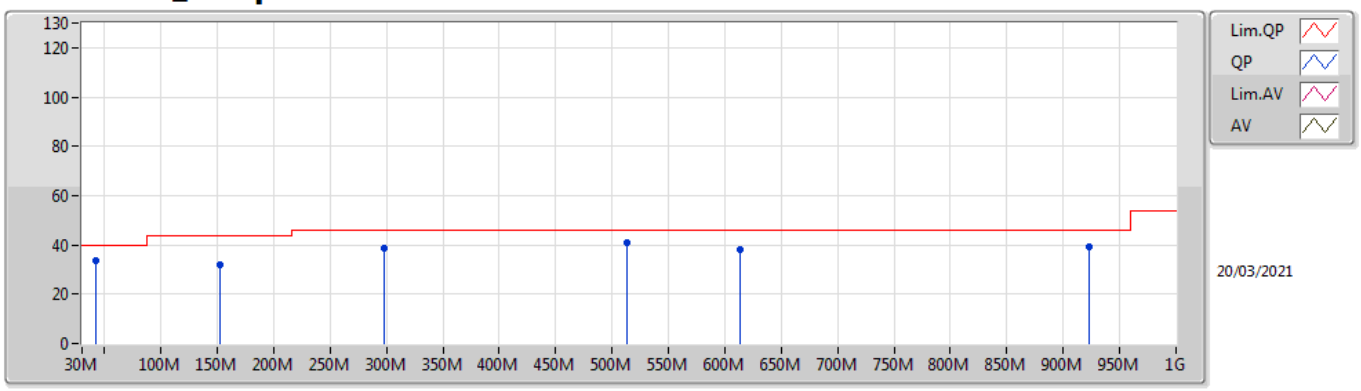
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	PK	330.7M	42.61	46.00	-3.39	3	Horizontal	360	1.00	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	152.22M	32.02	43.50	-11.48	3	Vertical	0	1.00	-
5775MHz	Pass	PK	297.72M	38.78	46.00	-7.22	3	Vertical	0	1.00	-
5775MHz	Pass	PK	513.06M	41.09	46.00	-4.91	3	Vertical	0	1.00	-
5775MHz	Pass	PK	613.94M	38.33	46.00	-7.67	3	Vertical	0	1.00	-
5775MHz	Pass	PK	922.4M	38.96	46.00	-7.04	3	Vertical	0	1.00	-
5775MHz	Pass	QP	41.64M	33.55	40.00	-6.45	3	Vertical	360	1.00	-
5775MHz	Pass	PK	39.7M	32.34	40.00	-7.66	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	152.22M	36.53	43.50	-6.97	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	330.7M	42.61	46.00	-3.39	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	613.94M	37.81	46.00	-8.19	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	922.4M	40.93	46.00	-5.07	3	Horizontal	360	1.00	-
5775MHz	Pass	QP	288.02M	40.25	46.00	-5.75	3	Horizontal	255	1.00	-

802.11ac VHT80_Nss1,(MCS0)_2TX

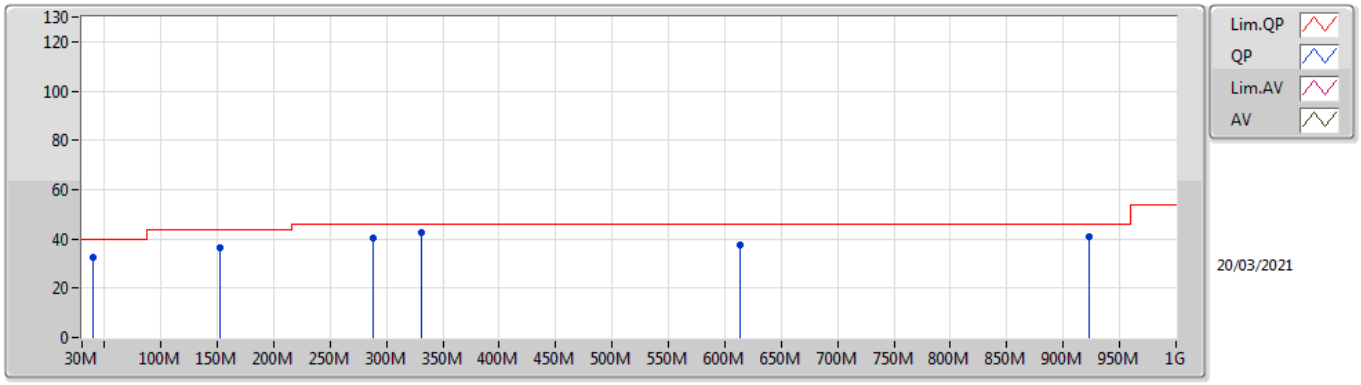
5775MHz_Adapter



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	152.22M	32.02	43.50	-11.48	-10.34	3	Vertical	0	1.00	-	42.36	15.47	1.76	27.57
PK	297.72M	38.78	46.00	-7.22	-6.09	3	Vertical	0	1.00	-	44.87	18.36	2.59	27.04
PK	513.06M	41.09	46.00	-4.91	-1.94	3	Vertical	0	1.00	-	43.03	22.83	3.53	28.30
PK	613.94M	38.33	46.00	-7.67	-0.30	3	Vertical	0	1.00	-	38.63	24.15	3.86	28.31
PK	922.4M	38.96	46.00	-7.04	3.31	3	Vertical	0	1.00	-	35.65	25.80	4.84	27.33
QP	41.64M	33.55	40.00	-6.45	-9.71	3	Vertical	360	1.00	-	43.26	16.83	0.90	27.44

802.11ac VHT80_Nss1,(MCS0)_2TX

5775MHz_Adapter



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	39.7M	32.34	40.00	-7.66	-8.55	3	Horizontal	360	1.00	-	40.89	17.89	0.89	27.33
PK	152.22M	36.53	43.50	-6.97	-10.34	3	Horizontal	360	1.00	-	46.87	15.47	1.76	27.57
PK	330.7M	42.61	46.00	-3.39	-5.63	3	Horizontal	360	1.00	-	48.24	18.86	2.72	27.21
PK	613.94M	37.81	46.00	-8.19	-0.30	3	Horizontal	360	1.00	-	38.11	24.15	3.86	28.31
PK	922.4M	40.93	46.00	-5.07	3.31	3	Horizontal	360	1.00	-	37.62	25.80	4.84	27.33
QP	288.02M	40.25	46.00	-5.75	-6.33	3	Horizontal	255	1.00	-	46.58	18.16	2.55	27.04

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	AV	5.15G	52.76	54.00	-1.24	3	Vertical	3	1.26	-
802.11ac VHT20_Nss1,(MCS0)_2TX	Pass	AV	5.15G	51.02	54.00	-2.98	3	Vertical	22	1.50	-
802.11ac VHT40_Nss1,(MCS0)_2TX	Pass	AV	5.15G	52.20	54.00	-1.80	3	Vertical	177	1.50	-
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	AV	5.15G	50.94	54.00	-3.06	3	Vertical	176	1.57	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	PK	5.6466G	59.82	68.20	-8.38	3	Vertical	341	1.50	-
802.11ac VHT20_Nss1,(MCS0)_2TX	Pass	PK	5.6502G	63.78	68.35	-4.57	3	Vertical	186	1.49	-
802.11ac VHT40_Nss1,(MCS0)_2TX	Pass	PK	5.6518G	69.29	69.53	-0.24	3	Vertical	186	1.67	-
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	PK	5.6514G	68.59	69.24	-0.65	3	Vertical	186	1.61	-

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	52.76	54.00	-1.24	3	Vertical	3	1.26	-
5180MHz	Pass	AV	5.1834G	102.96	Inf	-Inf	3	Vertical	3	1.26	-
5180MHz	Pass	PK	5.1496G	70.43	74.00	-3.57	3	Vertical	3	1.26	-
5180MHz	Pass	PK	5.1762G	112.86	Inf	-Inf	3	Vertical	3	1.26	-
5180MHz	Pass	AV	5.15G	46.38	54.00	-7.62	3	Horizontal	332	1.50	-
5180MHz	Pass	AV	5.1834G	93.67	Inf	-Inf	3	Horizontal	332	1.50	-
5180MHz	Pass	PK	5.1496G	59.94	74.00	-14.06	3	Horizontal	332	1.50	-
5180MHz	Pass	PK	5.176G	103.89	Inf	-Inf	3	Horizontal	332	1.50	-
5180MHz	Pass	PK	10.35772G	55.48	68.20	-12.72	3	Vertical	170	1.71	-
5180MHz	Pass	PK	10.35492G	54.70	68.20	-13.50	3	Horizontal	178	1.67	-
5200MHz	Pass	AV	5.15G	50.51	54.00	-3.49	3	Vertical	339	1.50	-
5200MHz	Pass	AV	5.1984G	105.97	Inf	-Inf	3	Vertical	339	1.50	-
5200MHz	Pass	PK	5.1452G	66.58	74.00	-7.42	3	Vertical	339	1.50	-
5200MHz	Pass	PK	5.2012G	115.82	Inf	-Inf	3	Vertical	339	1.50	-
5200MHz	Pass	AV	5.15G	46.14	54.00	-7.86	3	Horizontal	161	1.50	-
5200MHz	Pass	AV	5.1972G	97.74	Inf	-Inf	3	Horizontal	161	1.50	-
5200MHz	Pass	PK	5.1488G	59.38	74.00	-14.62	3	Horizontal	161	1.50	-
5200MHz	Pass	PK	5.198G	107.15	Inf	-Inf	3	Horizontal	161	1.50	-
5200MHz	Pass	PK	10.36404G	54.84	68.20	-13.36	3	Vertical	68	1.71	-
5200MHz	Pass	PK	10.3586G	54.94	68.20	-13.26	3	Horizontal	23	1.30	-
5240MHz	Pass	AV	5.144G	44.80	54.00	-9.20	3	Vertical	312	1.80	-
5240MHz	Pass	AV	5.2394G	106.93	Inf	-Inf	3	Vertical	312	1.80	-
5240MHz	Pass	AV	5.357G	44.24	54.00	-9.76	3	Vertical	312	1.80	-
5240MHz	Pass	PK	5.1422G	57.61	74.00	-16.39	3	Vertical	312	1.80	-
5240MHz	Pass	PK	5.2358G	117.12	Inf	-Inf	3	Vertical	312	1.80	-
5240MHz	Pass	PK	5.3612G	56.76	74.00	-17.24	3	Vertical	312	1.80	-
5240MHz	Pass	AV	5.1434G	44.21	54.00	-9.79	3	Horizontal	230	1.50	-
5240MHz	Pass	AV	5.2394G	96.57	Inf	-Inf	3	Horizontal	230	1.50	-
5240MHz	Pass	AV	5.3558G	43.70	54.00	-10.30	3	Horizontal	230	1.50	-
5240MHz	Pass	PK	5.1296G	55.98	74.00	-18.02	3	Horizontal	230	1.50	-
5240MHz	Pass	PK	5.2358G	106.59	Inf	-Inf	3	Horizontal	230	1.50	-
5240MHz	Pass	PK	5.3786G	56.53	74.00	-17.47	3	Horizontal	230	1.50	-
5240MHz	Pass	PK	10.48176G	54.83	68.20	-13.37	3	Vertical	326	1.70	-
5240MHz	Pass	PK	10.48368G	55.36	68.20	-12.84	3	Horizontal	167	2.35	-
5745MHz	Pass	AV	5.7438G	106.90	Inf	-Inf	3	Vertical	341	1.50	-
5745MHz	Pass	PK	5.6466G	59.82	68.20	-8.38	3	Vertical	341	1.50	-
5745MHz	Pass	PK	5.7438G	116.83	Inf	-Inf	3	Vertical	341	1.50	-
5745MHz	Pass	PK	6.0258G	57.46	68.20	-10.74	3	Vertical	341	1.50	-
5745MHz	Pass	AV	5.7438G	98.25	Inf	-Inf	3	Horizontal	308	1.50	-
5745MHz	Pass	PK	5.5362G	56.68	68.20	-11.52	3	Horizontal	308	1.50	-
5745MHz	Pass	PK	5.7438G	107.95	Inf	-Inf	3	Horizontal	308	1.50	-
5745MHz	Pass	PK	6.0258G	56.92	68.20	-11.28	3	Horizontal	308	1.50	-
5745MHz	Pass	AV	11.48284G	42.29	54.00	-11.71	3	Vertical	85	1.29	-
5745MHz	Pass	PK	11.48176G	55.63	74.00	-18.37	3	Vertical	85	1.29	-
5745MHz	Pass	AV	11.49756G	42.39	54.00	-11.61	3	Horizontal	70	1.25	-
5745MHz	Pass	PK	11.481G	55.71	74.00	-18.29	3	Horizontal	70	1.25	-
5785MHz	Pass	AV	5.7838G	106.66	Inf	-Inf	3	Vertical	341	1.50	-
5785MHz	Pass	PK	5.6314G	57.26	68.20	-10.94	3	Vertical	341	1.50	-
5785MHz	Pass	PK	5.791G	116.72	Inf	-Inf	3	Vertical	341	1.50	-
5785MHz	Pass	PK	5.9626G	57.91	68.20	-10.29	3	Vertical	341	1.50	-
5785MHz	Pass	AV	5.7874G	98.89	Inf	-Inf	3	Horizontal	309	1.66	-
5785MHz	Pass	PK	5.5054G	56.61	68.20	-11.59	3	Horizontal	309	1.66	-
5785MHz	Pass	PK	5.7886G	108.97	Inf	-Inf	3	Horizontal	309	1.66	-
5785MHz	Pass	PK	6.0334G	58.49	68.20	-9.71	3	Horizontal	309	1.66	-
5785MHz	Pass	AV	11.56924G	42.20	54.00	-11.80	3	Vertical	36	1.67	-
5785MHz	Pass	PK	11.56332G	55.00	74.00	-19.00	3	Vertical	36	1.67	-
5785MHz	Pass	AV	11.5742G	42.07	54.00	-11.93	3	Horizontal	270	1.57	-
5785MHz	Pass	PK	11.56492G	55.79	74.00	-18.21	3	Horizontal	270	1.57	-
5825MHz	Pass	AV	5.8238G	107.14	Inf	-Inf	3	Vertical	343	1.46	-
5825MHz	Pass	PK	5.585G	57.42	68.20	-10.78	3	Vertical	343	1.46	-

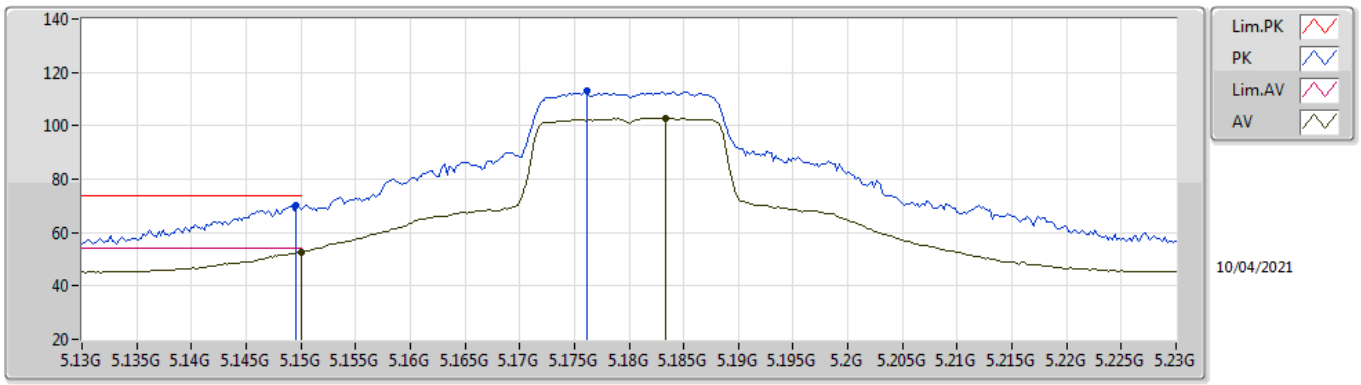
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5825MHz	Pass	PK	5.8262G	116.95	Inf	-Inf	3	Vertical	343	1.46	-
5825MHz	Pass	PK	5.9246G	59.06	68.50	-9.44	3	Vertical	343	1.46	-
5825MHz	Pass	AV	5.8238G	99.73	Inf	-Inf	3	Horizontal	310	1.56	-
5825MHz	Pass	PK	5.6426G	56.64	68.20	-11.56	3	Horizontal	310	1.56	-
5825MHz	Pass	PK	5.8274G	109.45	Inf	-Inf	3	Horizontal	310	1.56	-
5825MHz	Pass	PK	6.047G	57.62	68.20	-10.58	3	Horizontal	310	1.56	-
5825MHz	Pass	AV	11.6508G	42.58	54.00	-11.42	3	Vertical	229	1.46	-
5825MHz	Pass	PK	11.65232G	55.24	74.00	-18.76	3	Vertical	229	1.46	-
5825MHz	Pass	AV	11.64496G	42.03	54.00	-11.97	3	Horizontal	233	1.49	-
5825MHz	Pass	PK	11.64972G	55.13	74.00	-18.87	3	Horizontal	233	1.49	-
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1498G	50.54	54.00	-3.46	3	Vertical	176	1.58	-
5180MHz	Pass	AV	5.1772G	103.29	Inf	-Inf	3	Vertical	176	1.58	-
5180MHz	Pass	PK	5.15G	68.05	74.00	-5.95	3	Vertical	176	1.58	-
5180MHz	Pass	PK	5.1786G	113.11	Inf	-Inf	3	Vertical	176	1.58	-
5180MHz	Pass	AV	5.15G	44.86	54.00	-9.14	3	Horizontal	43	1.58	-
5180MHz	Pass	AV	5.1776G	89.83	Inf	-Inf	3	Horizontal	43	1.58	-
5180MHz	Pass	PK	5.15G	57.67	74.00	-16.33	3	Horizontal	43	1.58	-
5180MHz	Pass	PK	5.1772G	100.05	Inf	-Inf	3	Horizontal	43	1.58	-
5180MHz	Pass	PK	10.36192G	54.59	68.20	-13.61	3	Vertical	61	2.00	-
5180MHz	Pass	PK	10.36568G	54.68	68.20	-13.52	3	Horizontal	331	2.44	-
5200MHz	Pass	AV	5.15G	51.02	54.00	-2.98	3	Vertical	22	1.50	-
5200MHz	Pass	AV	5.1968G	108.21	Inf	-Inf	3	Vertical	22	1.50	-
5200MHz	Pass	PK	5.1496G	68.33	74.00	-5.67	3	Vertical	22	1.50	-
5200MHz	Pass	PK	5.202G	117.84	Inf	-Inf	3	Vertical	22	1.50	-
5200MHz	Pass	AV	5.15G	46.02	54.00	-7.98	3	Horizontal	233	1.78	-
5200MHz	Pass	AV	5.1968G	99.70	Inf	-Inf	3	Horizontal	233	1.78	-
5200MHz	Pass	PK	5.1488G	59.91	74.00	-14.09	3	Horizontal	233	1.78	-
5200MHz	Pass	PK	5.202G	109.41	Inf	-Inf	3	Horizontal	233	1.78	-
5200MHz	Pass	PK	10.40536G	55.28	68.20	-12.92	3	Vertical	140	1.82	-
5200MHz	Pass	PK	10.40576G	54.95	68.20	-13.25	3	Horizontal	104	2.11	-
5240MHz	Pass	AV	5.1356G	44.77	54.00	-9.23	3	Vertical	194	1.50	-
5240MHz	Pass	AV	5.2424G	107.29	Inf	-Inf	3	Vertical	194	1.50	-
5240MHz	Pass	AV	5.35G	44.64	54.00	-9.36	3	Vertical	194	1.50	-
5240MHz	Pass	PK	5.102G	57.00	74.00	-17.00	3	Vertical	194	1.50	-
5240MHz	Pass	PK	5.2382G	116.91	Inf	-Inf	3	Vertical	194	1.50	-
5240MHz	Pass	PK	5.3786G	57.59	74.00	-16.41	3	Vertical	194	1.50	-
5240MHz	Pass	AV	5.1392G	44.27	54.00	-9.73	3	Horizontal	233	1.73	-
5240MHz	Pass	AV	5.2424G	98.04	Inf	-Inf	3	Horizontal	233	1.73	-
5240MHz	Pass	AV	5.3588G	43.87	54.00	-10.13	3	Horizontal	233	1.73	-
5240MHz	Pass	PK	5.1374G	56.39	74.00	-17.61	3	Horizontal	233	1.73	-
5240MHz	Pass	PK	5.2394G	107.73	Inf	-Inf	3	Horizontal	233	1.73	-
5240MHz	Pass	PK	5.3744G	55.86	74.00	-18.14	3	Horizontal	233	1.73	-
5240MHz	Pass	PK	10.4864G	54.81	68.20	-13.39	3	Vertical	327	1.54	-
5240MHz	Pass	PK	10.47412G	54.98	68.20	-13.22	3	Horizontal	306	1.70	-
5745MHz	Pass	AV	5.7438G	110.74	Inf	-Inf	3	Vertical	186	1.49	-
5745MHz	Pass	PK	5.6502G	63.78	68.35	-4.57	3	Vertical	186	1.49	-
5745MHz	Pass	PK	5.7426G	120.99	Inf	-Inf	3	Vertical	186	1.49	-
5745MHz	Pass	PK	5.9706G	57.91	68.20	-10.29	3	Vertical	186	1.49	-
5745MHz	Pass	AV	5.7426G	100.68	Inf	-Inf	3	Horizontal	310	1.50	-
5745MHz	Pass	PK	5.5854G	56.74	68.20	-11.46	3	Horizontal	310	1.50	-
5745MHz	Pass	PK	5.7414G	109.82	Inf	-Inf	3	Horizontal	310	1.50	-
5745MHz	Pass	PK	5.9634G	57.82	68.20	-10.38	3	Horizontal	310	1.50	-
5745MHz	Pass	AV	11.49264G	42.25	54.00	-11.75	3	Vertical	1.77	1.86	-
5745MHz	Pass	PK	11.49548G	55.20	74.00	-18.80	3	Vertical	1.77	1.86	-
5745MHz	Pass	AV	11.49004G	42.36	54.00	-11.64	3	Horizontal	56	2.11	-
5745MHz	Pass	PK	11.49204G	55.76	74.00	-18.24	3	Horizontal	56	2.11	-
5785MHz	Pass	AV	5.7802G	109.68	Inf	-Inf	3	Vertical	186	1.78	-
5785MHz	Pass	PK	5.6218G	57.99	68.20	-10.21	3	Vertical	186	1.78	-
5785MHz	Pass	PK	5.7874G	119.58	Inf	-Inf	3	Vertical	186	1.78	-
5785MHz	Pass	PK	5.941G	58.32	68.20	-9.88	3	Vertical	186	1.78	-
5785MHz	Pass	AV	5.7874G	100.92	Inf	-Inf	3	Horizontal	309	1.50	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5785MHz	Pass	PK	5.6482G	56.92	68.20	-11.28	3	Horizontal	309	1.50	-
5785MHz	Pass	PK	5.7838G	110.83	Inf	-Inf	3	Horizontal	309	1.50	-
5785MHz	Pass	PK	5.9986G	58.08	68.20	-10.12	3	Horizontal	309	1.50	-
5785MHz	Pass	AV	11.56116G	42.07	54.00	-11.93	3	Vertical	69	1.77	-
5785MHz	Pass	PK	11.57008G	55.66	74.00	-18.34	3	Vertical	69	1.77	-
5785MHz	Pass	AV	11.56068G	42.04	54.00	-11.96	3	Horizontal	26	2.06	-
5785MHz	Pass	PK	11.57908G	55.49	74.00	-18.51	3	Horizontal	26	2.06	-
5825MHz	Pass	AV	5.8274G	110.21	Inf	-Inf	3	Vertical	185	1.80	-
5825MHz	Pass	PK	5.639G	57.72	68.20	-10.48	3	Vertical	185	1.80	-
5825MHz	Pass	PK	5.8226G	119.89	Inf	-Inf	3	Vertical	185	1.80	-
5825MHz	Pass	PK	5.9246G	62.16	68.50	-6.34	3	Vertical	185	1.80	-
5825MHz	Pass	AV	5.8238G	100.91	Inf	-Inf	3	Horizontal	309	1.66	-
5825MHz	Pass	PK	5.6234G	56.56	68.20	-11.64	3	Horizontal	309	1.66	-
5825MHz	Pass	PK	5.8262G	110.58	Inf	-Inf	3	Horizontal	309	1.66	-
5825MHz	Pass	PK	6.047G	58.12	68.20	-10.08	3	Horizontal	309	1.66	-
5825MHz	Pass	AV	11.64648G	42.12	54.00	-11.88	3	Vertical	346	1.50	-
5825MHz	Pass	PK	11.64264G	55.36	74.00	-18.64	3	Vertical	346	1.50	-
5825MHz	Pass	AV	11.64828G	42.51	54.00	-11.49	3	Horizontal	228	1.79	-
5825MHz	Pass	PK	11.64176G	56.00	74.00	-18.00	3	Horizontal	228	1.79	-
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.15G	52.20	54.00	-1.80	3	Vertical	177	1.50	-
5190MHz	Pass	AV	5.188G	97.78	Inf	-Inf	3	Vertical	177	1.50	-
5190MHz	Pass	PK	5.1496G	64.98	74.00	-9.02	3	Vertical	177	1.50	-
5190MHz	Pass	PK	5.186G	106.57	Inf	-Inf	3	Vertical	177	1.50	-
5190MHz	Pass	AV	5.15G	45.36	54.00	-8.64	3	Horizontal	37	1.50	-
5190MHz	Pass	AV	5.184G	83.28	Inf	-Inf	3	Horizontal	37	1.50	-
5190MHz	Pass	PK	5.1092G	56.58	74.00	-17.42	3	Horizontal	37	1.50	-
5190MHz	Pass	PK	5.1804G	92.25	Inf	-Inf	3	Horizontal	37	1.50	-
5190MHz	Pass	PK	10.41488G	54.58	68.20	-13.62	3	Vertical	267	1.50	-
5190MHz	Pass	PK	10.40096G	56.14	68.20	-12.06	3	Horizontal	73	3.00	-
5230MHz	Pass	AV	5.1492G	51.36	54.00	-2.64	3	Vertical	177	1.50	-
5230MHz	Pass	AV	5.2276G	104.67	Inf	-Inf	3	Vertical	177	1.50	-
5230MHz	Pass	PK	5.15G	65.88	74.00	-8.12	3	Vertical	177	1.50	-
5230MHz	Pass	PK	5.2256G	113.88	Inf	-Inf	3	Vertical	177	1.50	-
5230MHz	Pass	AV	5.1468G	46.60	54.00	-7.40	3	Horizontal	176	1.37	-
5230MHz	Pass	AV	5.2324G	94.62	Inf	-Inf	3	Horizontal	176	1.37	-
5230MHz	Pass	PK	5.1468G	59.35	74.00	-14.65	3	Horizontal	176	1.37	-
5230MHz	Pass	PK	5.2348G	103.74	Inf	-Inf	3	Horizontal	176	1.37	-
5230MHz	Pass	PK	10.436G	54.97	68.20	-13.23	3	Vertical	130	1.50	-
5230MHz	Pass	PK	10.42576G	54.92	68.20	-13.28	3	Horizontal	314	1.50	-
5755MHz	Pass	AV	5.7502G	108.79	Inf	-Inf	3	Vertical	186	1.67	-
5755MHz	Pass	PK	5.6518G	69.29	69.53	-0.24	3	Vertical	186	1.67	-
5755MHz	Pass	PK	5.7526G	118.95	Inf	-Inf	3	Vertical	186	1.67	-
5755MHz	Pass	PK	5.923G	65.24	69.68	-4.44	3	Vertical	186	1.67	-
5755MHz	Pass	AV	5.7538G	98.72	Inf	-Inf	3	Horizontal	310	1.59	-
5755MHz	Pass	PK	5.647G	60.09	68.20	-8.11	3	Horizontal	310	1.59	-
5755MHz	Pass	PK	5.7538G	107.97	Inf	-Inf	3	Horizontal	310	1.59	-
5755MHz	Pass	PK	6.0358G	57.53	68.20	-10.67	3	Horizontal	310	1.59	-
5755MHz	Pass	AV	11.47768G	43.51	54.00	-10.49	3	Vertical	128	1.50	-
5755MHz	Pass	PK	11.49672G	55.43	74.00	-18.57	3	Vertical	128	1.50	-
5755MHz	Pass	AV	11.51544G	43.53	54.00	-10.47	3	Horizontal	306	1.50	-
5755MHz	Pass	PK	11.52312G	55.79	74.00	-18.21	3	Horizontal	306	1.50	-
5795MHz	Pass	AV	5.7914G	106.90	Inf	-Inf	3	Vertical	187	1.50	-
5795MHz	Pass	PK	5.651G	60.99	68.94	-7.95	3	Vertical	187	1.50	-
5795MHz	Pass	PK	5.7902G	116.33	Inf	-Inf	3	Vertical	187	1.50	-
5795MHz	Pass	PK	5.9186G	70.72	72.94	-2.22	3	Vertical	187	1.50	-
5795MHz	Pass	AV	5.7986G	99.10	Inf	-Inf	3	Horizontal	308	1.61	-
5795MHz	Pass	PK	5.6438G	57.06	68.20	-11.14	3	Horizontal	308	1.61	-
5795MHz	Pass	PK	5.8022G	108.58	Inf	-Inf	3	Horizontal	308	1.61	-
5795MHz	Pass	PK	5.9258G	58.26	68.20	-9.94	3	Horizontal	308	1.61	-
5795MHz	Pass	AV	11.55944G	42.96	54.00	-11.04	3	Vertical	292	1.50	-
5795MHz	Pass	PK	11.5724G	54.95	74.00	-19.05	3	Vertical	292	1.50	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5795MHz	Pass	AV	11.55128G	43.18	54.00	-10.82	3	Horizontal	28	1.50	-
5795MHz	Pass	PK	11.59464G	54.92	74.00	-19.08	3	Horizontal	28	1.50	-
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.15G	50.94	54.00	-3.06	3	Vertical	176	1.57	-
5210MHz	Pass	AV	5.195G	93.55	Inf	-Inf	3	Vertical	176	1.57	-
5210MHz	Pass	AV	5.431G	45.24	54.00	-8.76	3	Vertical	176	1.57	-
5210MHz	Pass	PK	5.149G	63.07	74.00	-10.93	3	Vertical	176	1.57	-
5210MHz	Pass	PK	5.188G	102.51	Inf	-Inf	3	Vertical	176	1.57	-
5210MHz	Pass	PK	5.434G	56.57	74.00	-17.43	3	Vertical	176	1.57	-
5210MHz	Pass	AV	5.149G	45.82	54.00	-8.18	3	Horizontal	328	2.54	-
5210MHz	Pass	AV	5.216G	83.19	Inf	-Inf	3	Horizontal	328	2.54	-
5210MHz	Pass	AV	5.443G	44.68	54.00	-9.32	3	Horizontal	328	2.54	-
5210MHz	Pass	PK	5.142G	56.85	74.00	-17.15	3	Horizontal	328	2.54	-
5210MHz	Pass	PK	5.201G	92.03	Inf	-Inf	3	Horizontal	328	2.54	-
5210MHz	Pass	PK	5.41G	56.27	74.00	-17.73	3	Horizontal	328	2.54	-
5210MHz	Pass	PK	10.43616G	54.79	68.20	-13.41	3	Vertical	180	1.50	-
5210MHz	Pass	PK	10.456G	55.54	68.20	-12.66	3	Horizontal	324	2.37	-
5775MHz	Pass	AV	5.7618G	102.78	Inf	-Inf	3	Vertical	186	1.61	-
5775MHz	Pass	PK	5.6514G	68.59	69.24	-0.65	3	Vertical	186	1.61	-
5775MHz	Pass	PK	5.7606G	111.56	Inf	-Inf	3	Vertical	186	1.61	-
5775MHz	Pass	PK	5.9262G	67.03	68.20	-1.17	3	Vertical	186	1.61	-
5775MHz	Pass	AV	5.7846G	93.00	Inf	-Inf	3	Horizontal	310	1.50	-
5775MHz	Pass	PK	5.6502G	59.87	68.35	-8.48	3	Horizontal	310	1.50	-
5775MHz	Pass	PK	5.781G	101.67	Inf	-Inf	3	Horizontal	310	1.50	-
5775MHz	Pass	PK	5.9382G	58.89	68.20	-9.31	3	Horizontal	310	1.50	-
5775MHz	Pass	AV	11.518G	43.50	54.00	-10.50	3	Vertical	204	1.50	-
5775MHz	Pass	PK	11.52984G	55.15	74.00	-18.85	3	Vertical	204	1.50	-
5775MHz	Pass	AV	11.52296G	43.14	54.00	-10.86	3	Horizontal	321	1.50	-
5775MHz	Pass	PK	11.58376G	55.27	74.00	-18.73	3	Horizontal	321	1.50	-

802.11a_Nss1,(6Mbps)_1TX

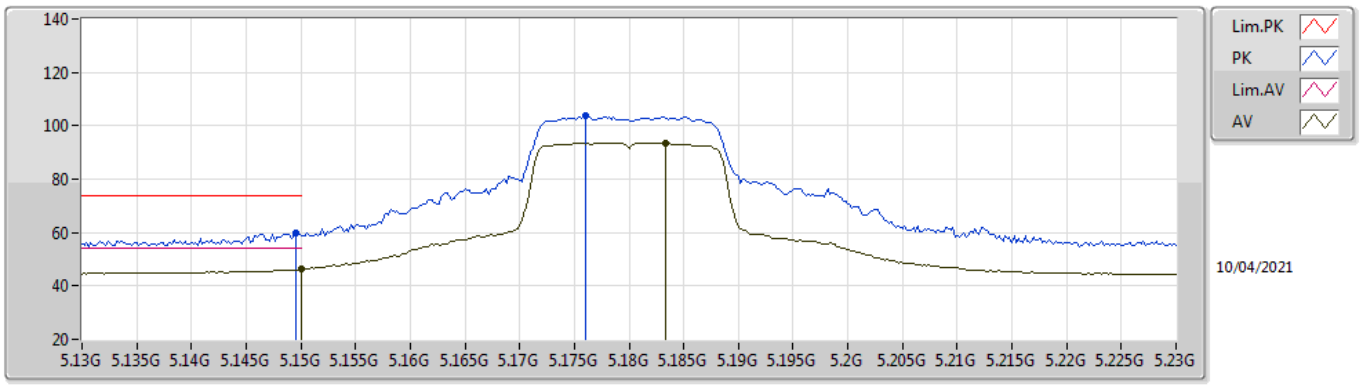
5180MHz_TX



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	52.76	54.00	-1.24	6.54	3	Vertical	3	1.26	-	46.22	31.70	9.07	34.23
AV	5.1834G	102.96	Inf	-Inf	6.42	3	Vertical	3	1.26	-	96.54	31.57	9.08	34.23
PK	5.1496G	70.43	74.00	-3.57	6.54	3	Vertical	3	1.26	-	63.89	31.70	9.07	34.23
PK	5.1762G	112.86	Inf	-Inf	6.45	3	Vertical	3	1.26	-	106.41	31.60	9.08	34.23

802.11a_Nss1,(6Mbps)_1TX

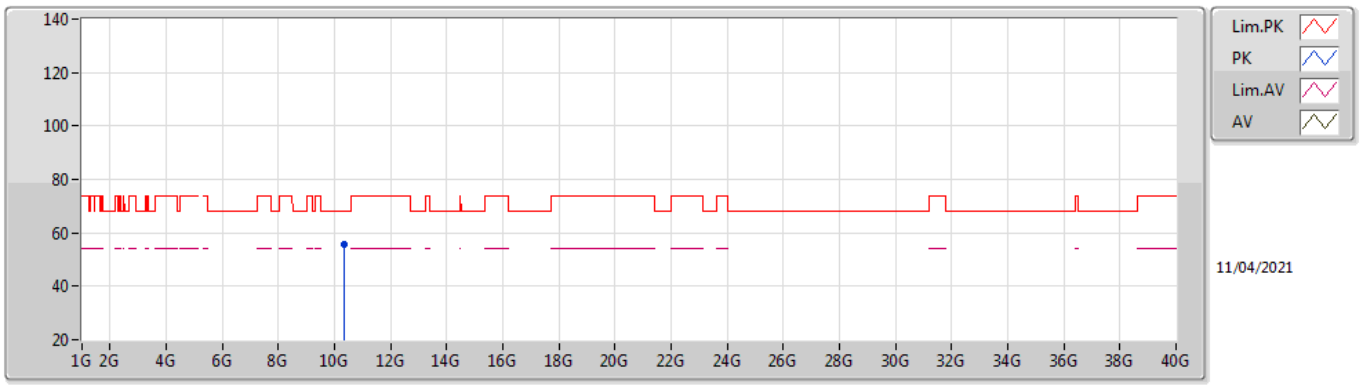
5180MHz_TX



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	46.38	54.00	-7.62	6.54	3	Horizontal	332	1.50	-	39.84	31.70	9.07	34.23
AV	5.1834G	93.67	Inf	-Inf	6.42	3	Horizontal	332	1.50	-	87.25	31.57	9.08	34.23
PK	5.1496G	59.94	74.00	-14.06	6.54	3	Horizontal	332	1.50	-	53.40	31.70	9.07	34.23
PK	5.176G	103.89	Inf	-Inf	6.45	3	Horizontal	332	1.50	-	97.44	31.60	9.08	34.23

802.11a_Nss1,(6Mbps)_1TX

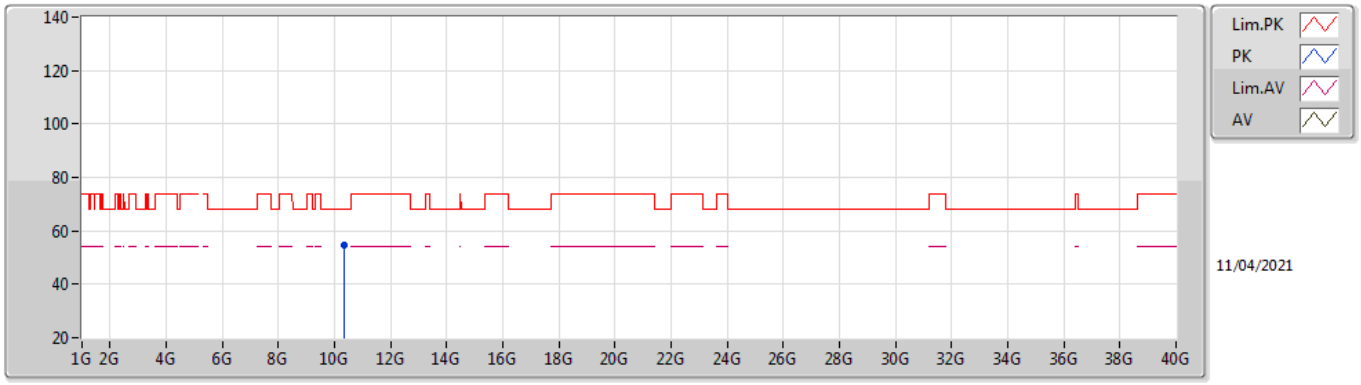
5180MHz_TX



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)
PK	10.35772G	55.48	68.20	-12.72	17.05	3	Vertical	170	1.71	-	38.43	39.37	12.36	34.68

802.11a_Nss1,(6Mbps)_1TX

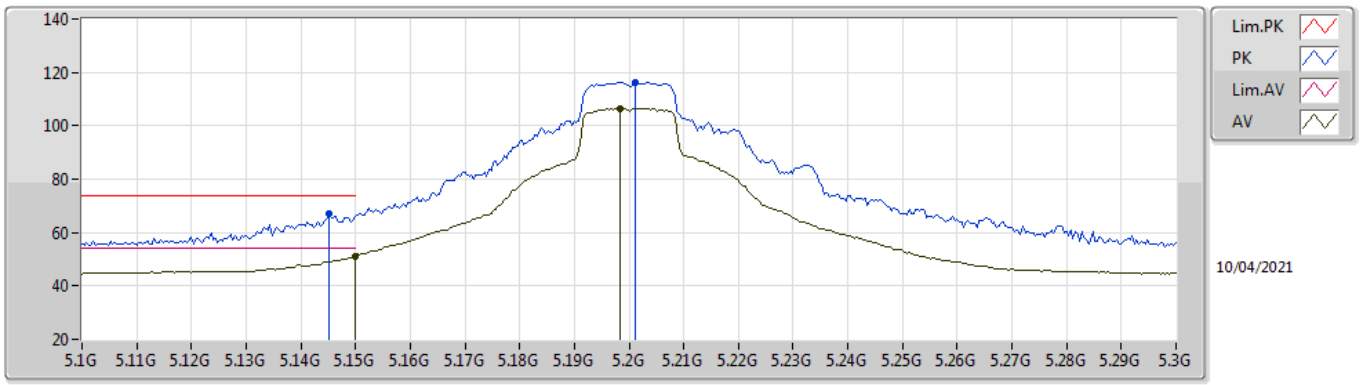
5180MHz_TX



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)
PK	10.35492G	54.70	68.20	-13.50	17.04	3	Horizontal	178	1.67	-	37.66	39.36	12.36	34.68

802.11a_Nss1,(6Mbps)_1TX

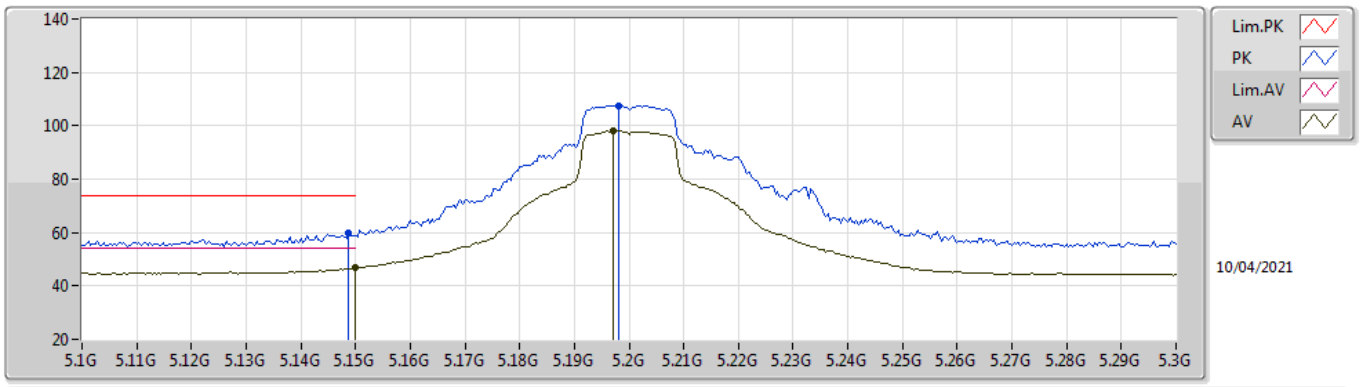
5200MHz_TX



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	51.06	54.00	-2.94	6.54	3	Vertical	339	1.50	-	44.52	31.70	9.07	34.23
AV	5.1984G	106.48	Inf	-Inf	6.35	3	Vertical	339	1.50	-	100.13	31.51	9.08	34.24
PK	5.1452G	67.13	74.00	-6.87	6.54	3	Vertical	339	1.50	-	60.59	31.70	9.07	34.23
PK	5.2012G	116.33	Inf	-Inf	6.33	3	Vertical	339	1.50	-	110.00	31.49	9.08	34.24

802.11a_Nss1,(6Mbps)_1TX

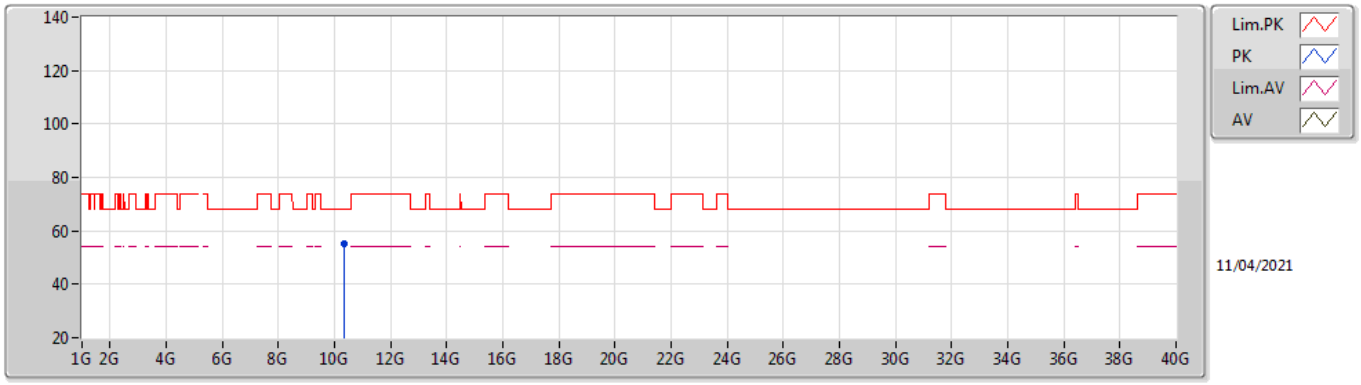
5200MHz_TX



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	46.69	54.00	-7.31	6.54	3	Horizontal	161	1.50	-	40.15	31.70	9.07	34.23
AV	5.1972G	98.25	Inf	-Inf	6.35	3	Horizontal	161	1.50	-	91.90	31.51	9.08	34.24
PK	5.1488G	59.93	74.00	-14.07	6.54	3	Horizontal	161	1.50	-	53.39	31.70	9.07	34.23
PK	5.198G	107.66	Inf	-Inf	6.35	3	Horizontal	161	1.50	-	101.31	31.51	9.08	34.24

802.11a_Nss1,(6Mbps)_1TX

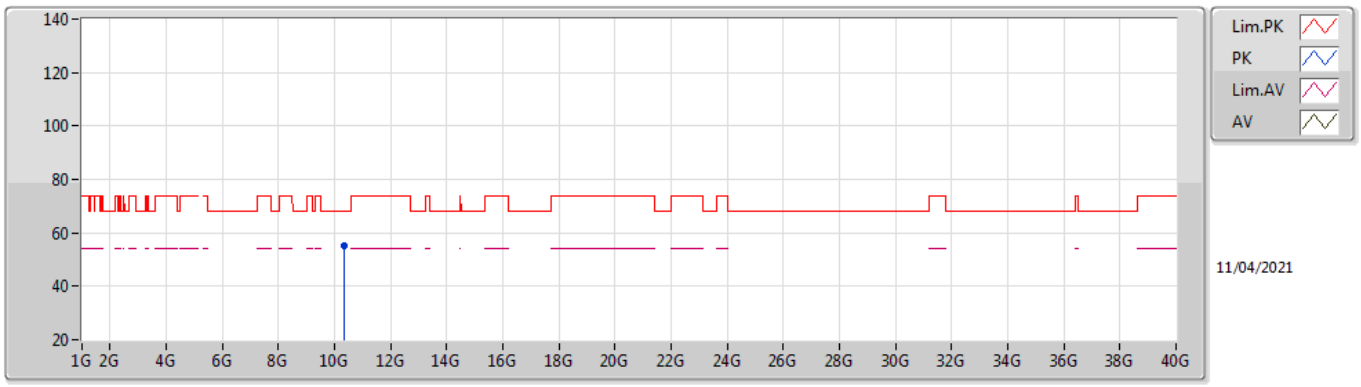
5200MHz_TX



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)
PK	10.36404G	55.02	68.20	-13.18	17.08	3	Vertical	68	1.71	-	37.94	39.39	12.36	34.67

802.11a_Nss1,(6Mbps)_1TX

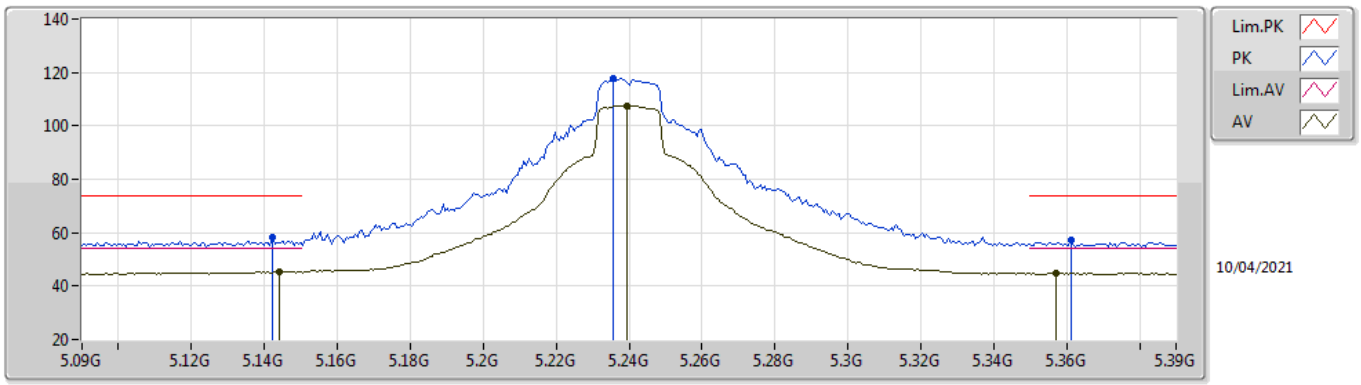
5200MHz_TX



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)
PK	10.3586G	55.12	68.20	-13.08	17.06	3	Horizontal	23	1.30	-	38.06	39.38	12.36	34.68

802.11a_Nss1,(6Mbps)_1TX

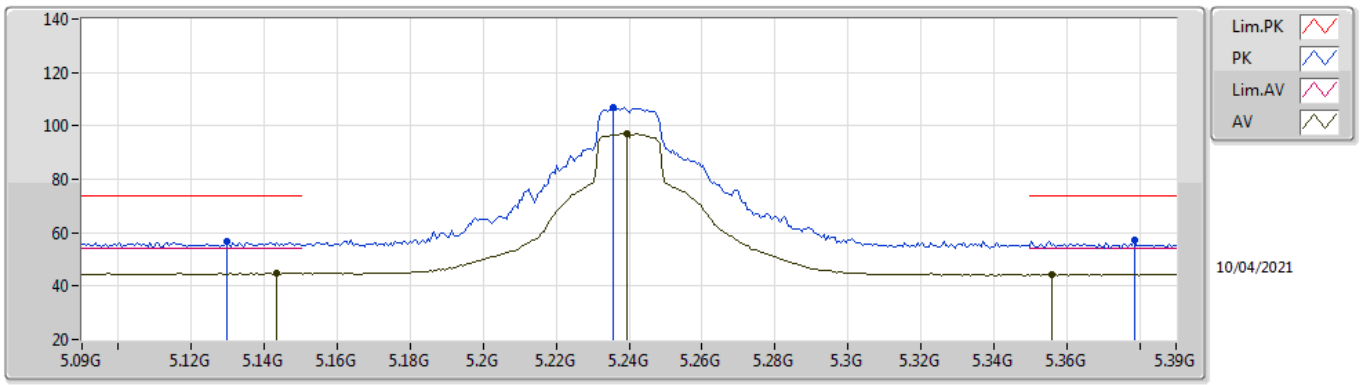
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.144G	45.35	54.00	-8.65	6.54	3	Vertical	312	1.80	-	38.81	31.70	9.07	34.23
AV	5.2394G	107.47	Inf	-Inf	6.14	3	Vertical	312	1.80	-	101.33	31.26	9.12	34.24
AV	5.357G	44.89	54.00	-9.11	6.04	3	Vertical	312	1.80	-	38.85	31.04	9.25	34.25
PK	5.1422G	58.16	74.00	-15.84	6.54	3	Vertical	312	1.80	-	51.62	31.70	9.07	34.23
PK	5.2358G	117.66	Inf	-Inf	6.17	3	Vertical	312	1.80	-	111.49	31.29	9.12	34.24
PK	5.3612G	57.42	74.00	-16.58	6.08	3	Vertical	312	1.80	-	51.34	31.07	9.26	34.25

802.11a_Nss1,(6Mbps)_1TX

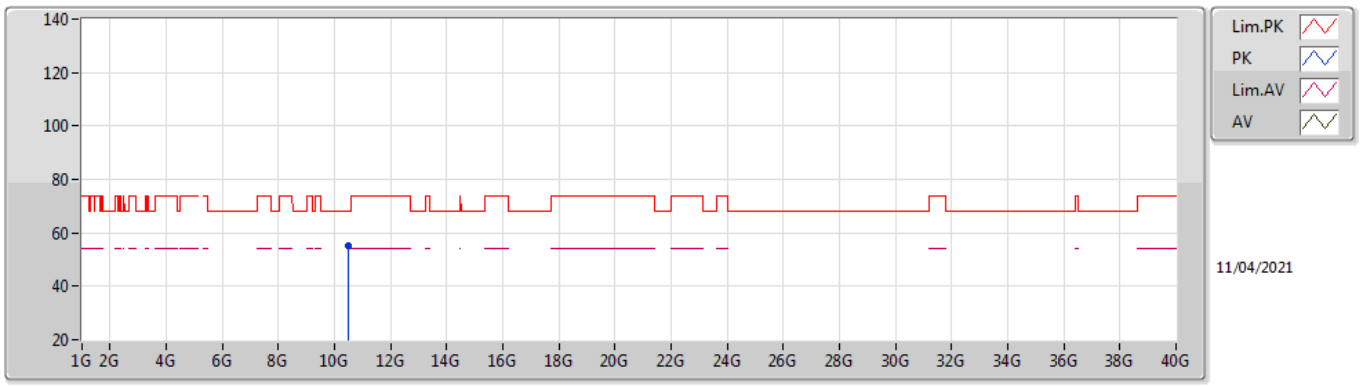
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1434G	44.76	54.00	-9.24	6.54	3	Horizontal	230	1.50	-	38.22	31.70	9.07	34.23
AV	5.2394G	97.11	Inf	-Inf	6.14	3	Horizontal	230	1.50	-	90.97	31.26	9.12	34.24
AV	5.3558G	44.35	54.00	-9.65	6.03	3	Horizontal	230	1.50	-	38.32	31.03	9.25	34.25
PK	5.1296G	56.55	74.00	-17.45	6.54	3	Horizontal	230	1.50	-	50.01	31.70	9.07	34.23
PK	5.2358G	107.13	Inf	-Inf	6.17	3	Horizontal	230	1.50	-	100.96	31.29	9.12	34.24
PK	5.3786G	57.20	74.00	-16.80	6.20	3	Horizontal	230	1.50	-	51.00	31.17	9.28	34.25

802.11a_Nss1,(6Mbps)_1TX

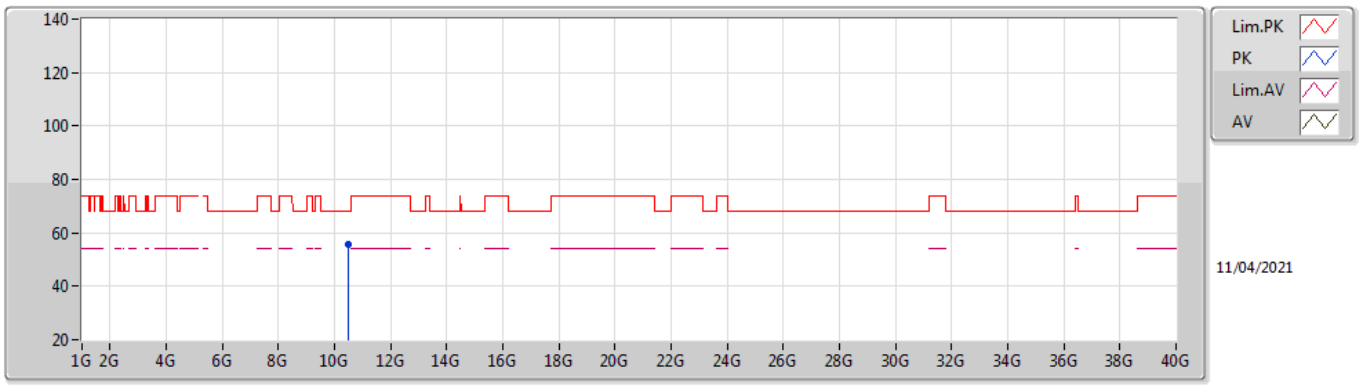
5240MHz_TX



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)
PK	10.48176G	55.00	68.20	-13.20	17.49	3	Vertical	326	1.70	-	37.51	39.66	12.41	34.58

802.11a_Nss1,(6Mbps)_1TX

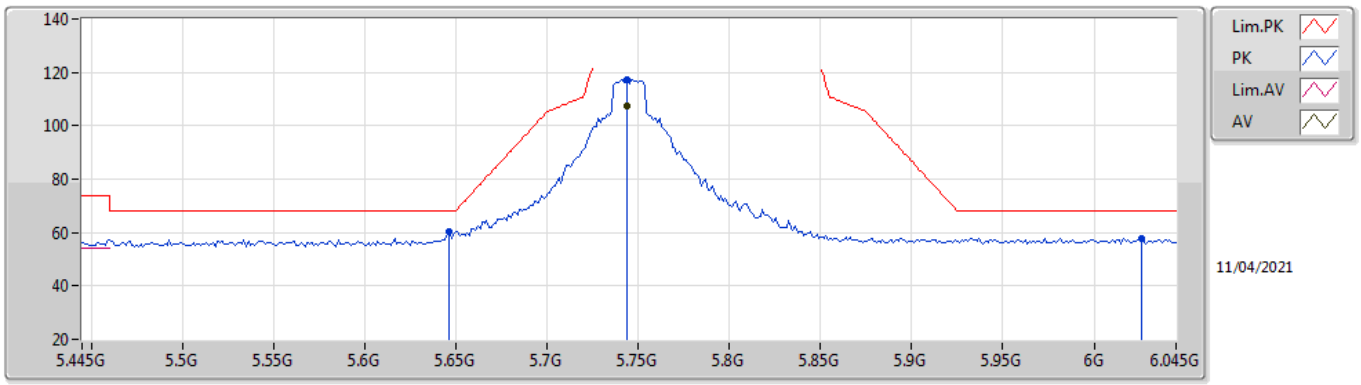
5240MHz_TX



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)
PK	10.48368G	55.53	68.20	-12.67	17.50	3	Horizontal	167	2.35	-	38.03	39.67	12.41	34.58

802.11a_Nss1,(6Mbps)_1TX

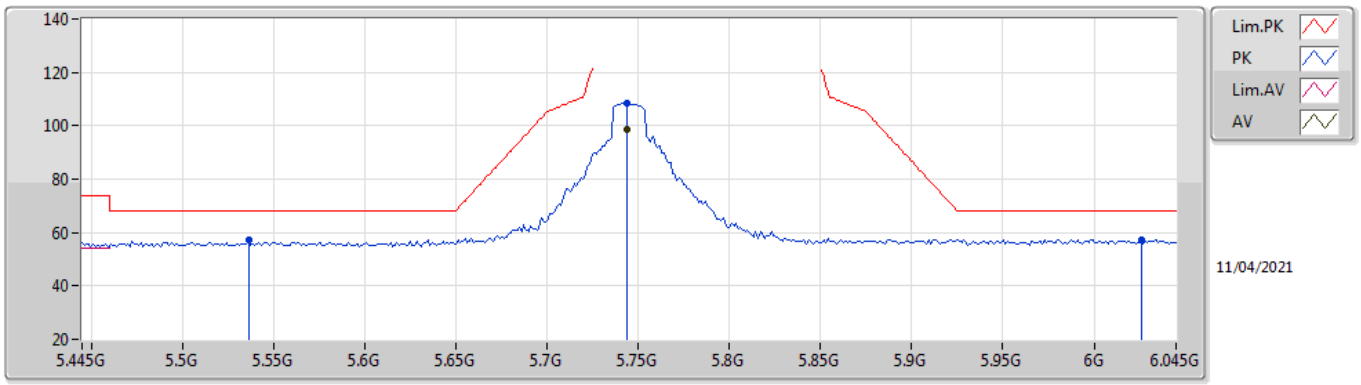
5745MHz_TX



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	5.7438G	107.37	Inf	-Inf	7.20	3	Vertical	341	1.50	-	100.17	31.98	9.50	34.28
PK	5.6466G	60.35	68.20	-7.85	6.89	3	Vertical	341	1.50	-	53.46	31.69	9.47	34.27
PK	5.7438G	117.30	Inf	-Inf	7.20	3	Vertical	341	1.50	-	110.10	31.98	9.50	34.28
PK	6.0258G	57.97	68.20	-10.23	7.74	3	Vertical	341	1.50	-	50.23	32.35	9.70	34.31

802.11a_Nss1,(6Mbps)_1TX

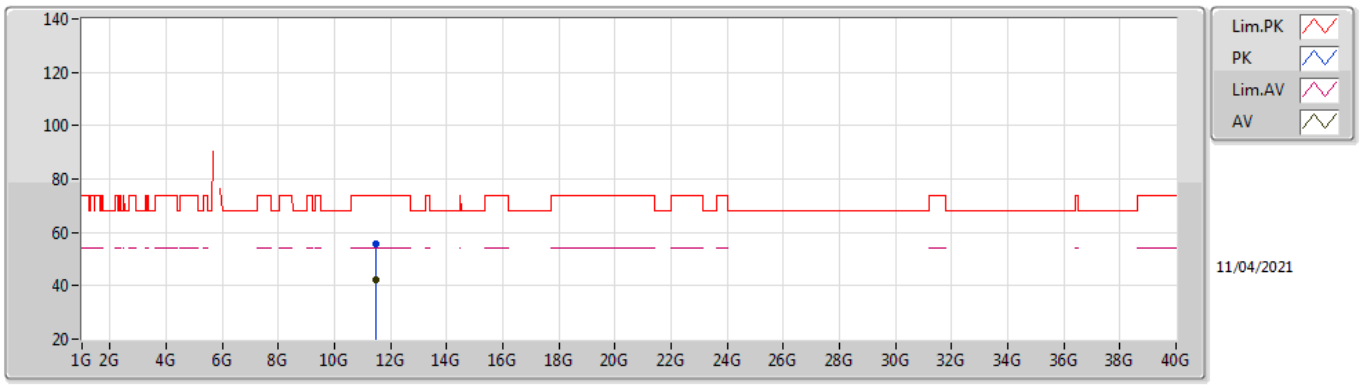
5745MHz_TX



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	5.7438G	98.72	Inf	-Inf	7.20	3	Horizontal	308	1.50	-	91.52	31.98	9.50	34.28
PK	5.5362G	57.28	68.20	-10.92	6.78	3	Horizontal	308	1.50	-	50.50	31.63	9.41	34.26
PK	5.7438G	108.42	Inf	-Inf	7.20	3	Horizontal	308	1.50	-	101.22	31.98	9.50	34.28
PK	6.0258G	57.43	68.20	-10.77	7.74	3	Horizontal	308	1.50	-	49.69	32.35	9.70	34.31

802.11a_Nss1,(6Mbps)_1TX

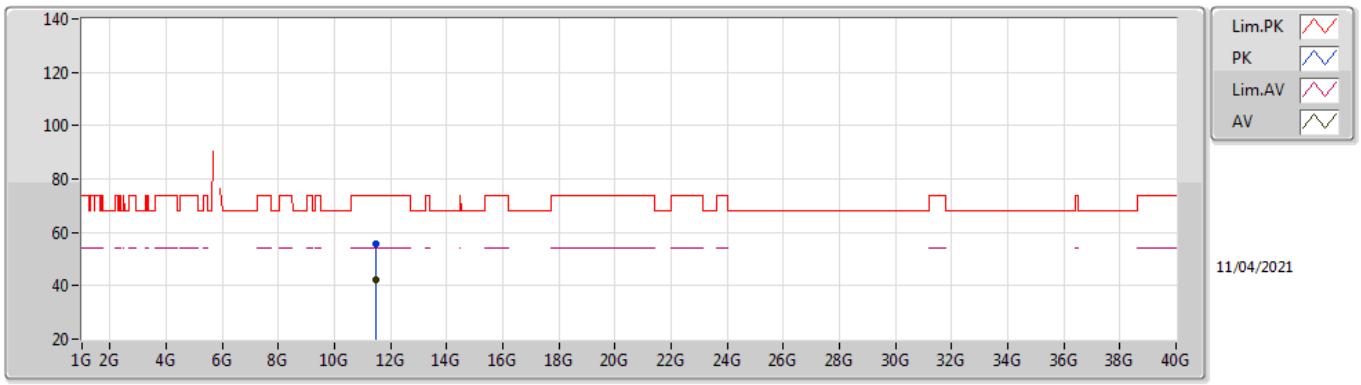
5745MHz_TX



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	11.48284G	42.37	54.00	-11.63	18.64	3	Vertical	85	1.29	-	23.73	39.97	12.83	34.16
PK	11.48176G	55.71	74.00	-18.29	18.63	3	Vertical	85	1.29	-	37.08	39.96	12.83	34.16

802.11a_Nss1,(6Mbps)_1TX

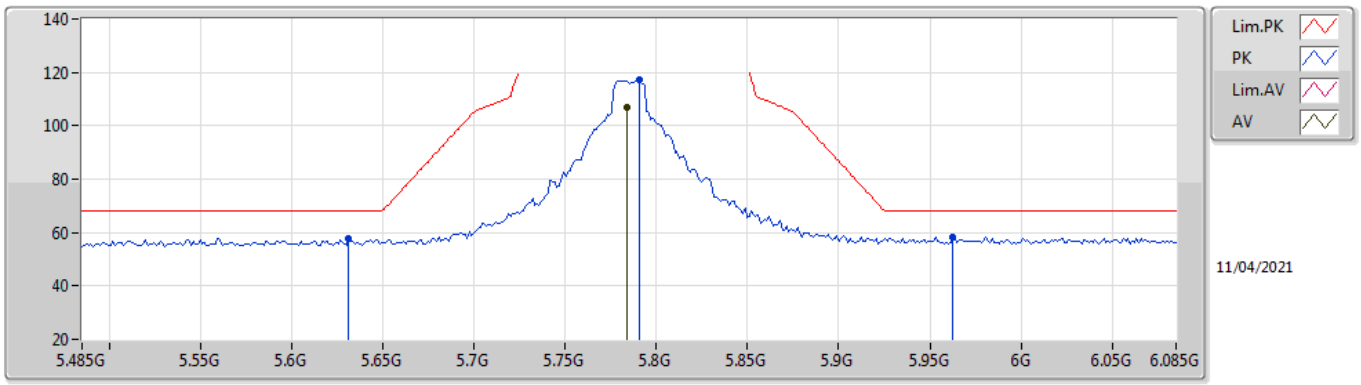
5745MHz_TX



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	11.49756G	42.47	54.00	-11.53	18.68	3	Horizontal	70	1.25	-	23.79	40.00	12.84	34.16
PK	11.481G	55.79	74.00	-18.21	18.63	3	Horizontal	70	1.25	-	37.16	39.96	12.83	34.16

802.11a_Nss1,(6Mbps)_1TX

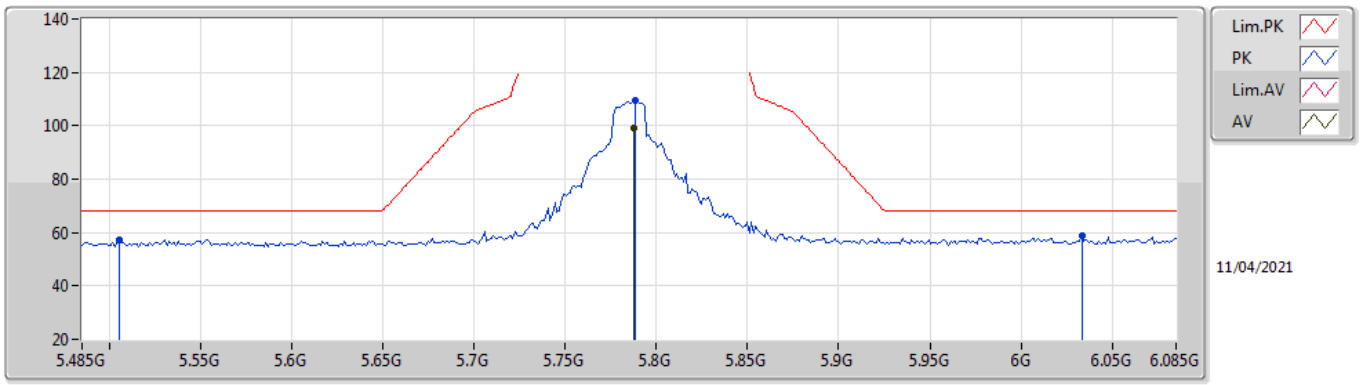
5785MHz_TX



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	5.7838G	107.11	Inf	-Inf	7.23	3	Vertical	341	1.50	-	99.88	32.00	9.52	34.29
PK	5.6314G	57.80	68.20	-10.40	6.86	3	Vertical	341	1.50	-	50.94	31.66	9.47	34.27
PK	5.791G	117.17	Inf	-Inf	7.23	3	Vertical	341	1.50	-	109.94	32.00	9.52	34.29
PK	5.9626G	58.41	68.20	-9.79	7.67	3	Vertical	341	1.50	-	50.74	32.33	9.65	34.31

802.11a_Nss1,(6Mbps)_1TX

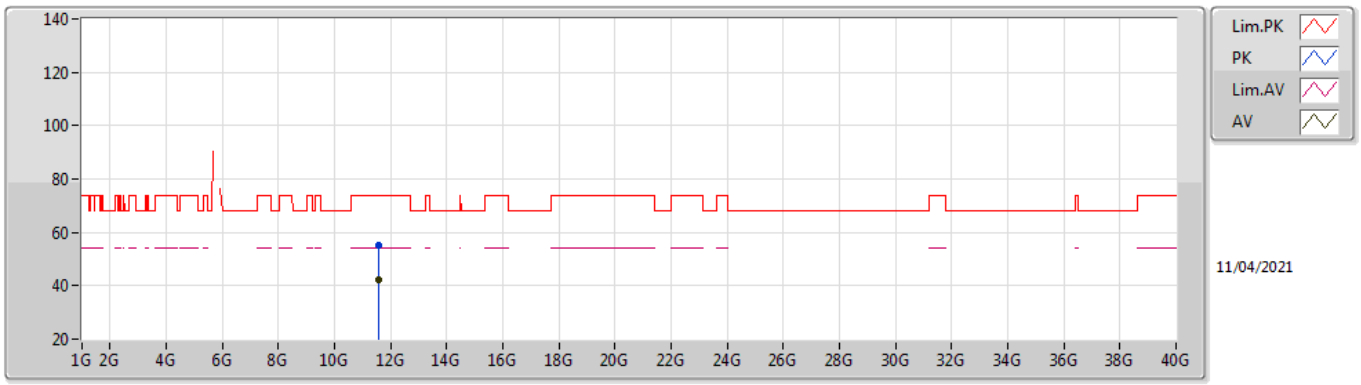
5785MHz_TX



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	5.7874G	99.34	Inf	-Inf	7.23	3	Horizontal	309	1.66	-	92.11	32.00	9.52	34.29
PK	5.5054G	57.23	68.20	-10.97	6.81	3	Horizontal	309	1.66	-	50.42	31.69	9.38	34.26
PK	5.7886G	109.42	Inf	-Inf	7.23	3	Horizontal	309	1.66	-	102.19	32.00	9.52	34.29
PK	6.0334G	59.00	68.20	-9.20	7.73	3	Horizontal	309	1.66	-	51.27	32.33	9.71	34.31

802.11a_Nss1,(6Mbps)_1TX

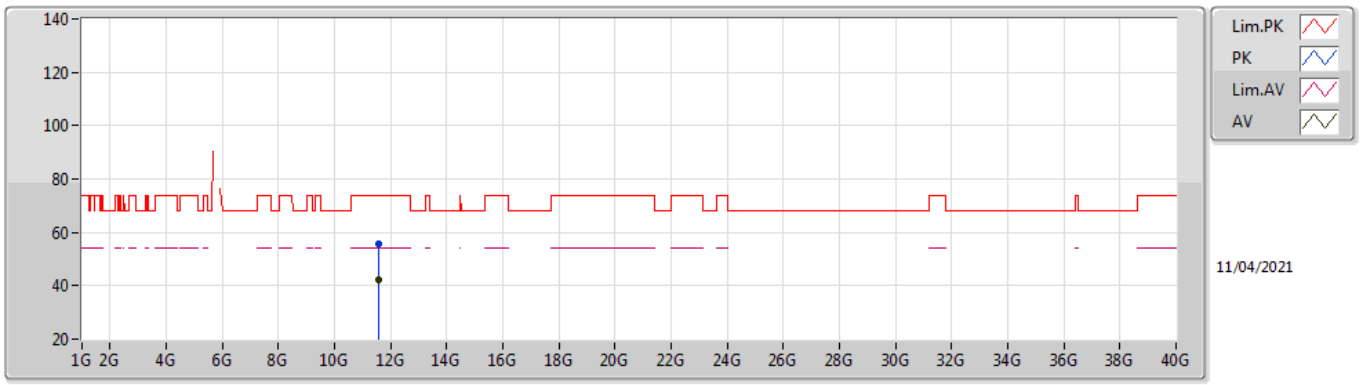
5785MHz_TX



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	11.56924G	42.28	54.00	-11.72	18.61	3	Vertical	36	1.67	-	23.67	39.93	12.87	34.19
PK	11.56332G	55.08	74.00	-18.92	18.62	3	Vertical	36	1.67	-	36.46	39.94	12.87	34.19

802.11a_Nss1,(6Mbps)_1TX

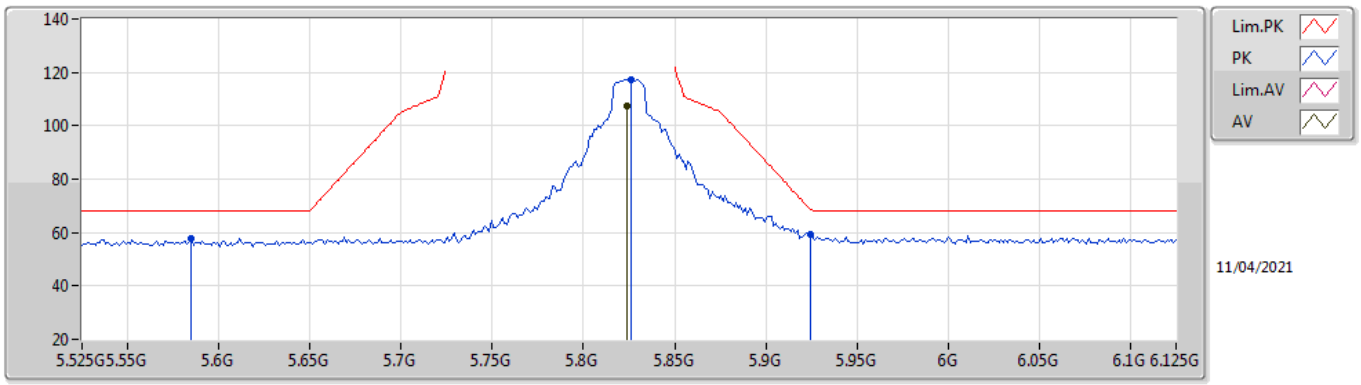
5785MHz_TX



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	11.5742G	42.15	54.00	-11.85	18.60	3	Horizontal	270	1.57	-	23.55	39.93	12.87	34.20
PK	11.56492G	55.87	74.00	-18.13	18.62	3	Horizontal	270	1.57	-	37.25	39.94	12.87	34.19

802.11a_Nss1,(6Mbps)_1TX

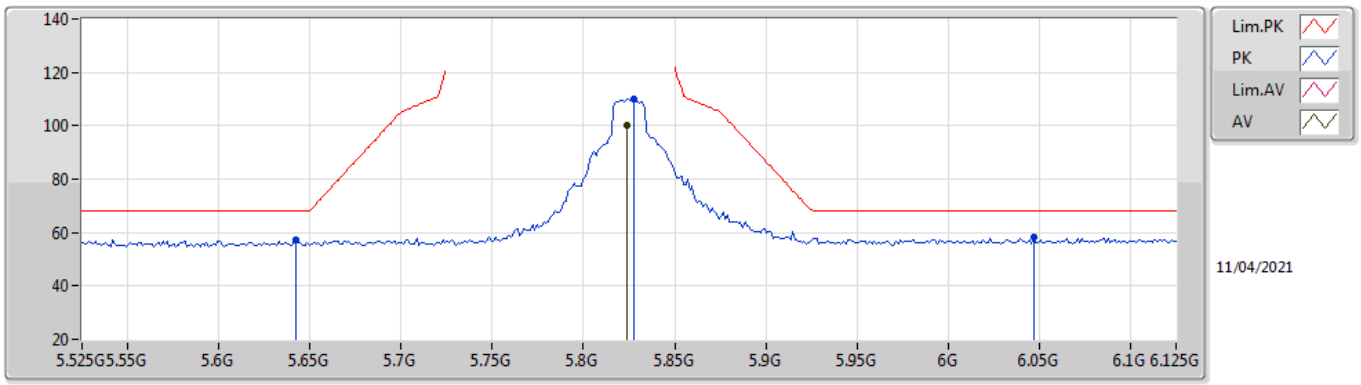
5825MHz_TX



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	5.8238G	107.59	Inf	-Inf	7.35	3	Vertical	343	1.46	-	100.24	32.10	9.54	34.29
PK	5.585G	57.99	68.20	-10.21	6.78	3	Vertical	343	1.46	-	51.21	31.60	9.45	34.27
PK	5.8262G	117.40	Inf	-Inf	7.35	3	Vertical	343	1.46	-	110.05	32.10	9.54	34.29
PK	5.9246G	59.54	68.50	-8.96	7.62	3	Vertical	343	1.46	-	51.92	32.30	9.62	34.30

802.11a_Nss1,(6Mbps)_1TX

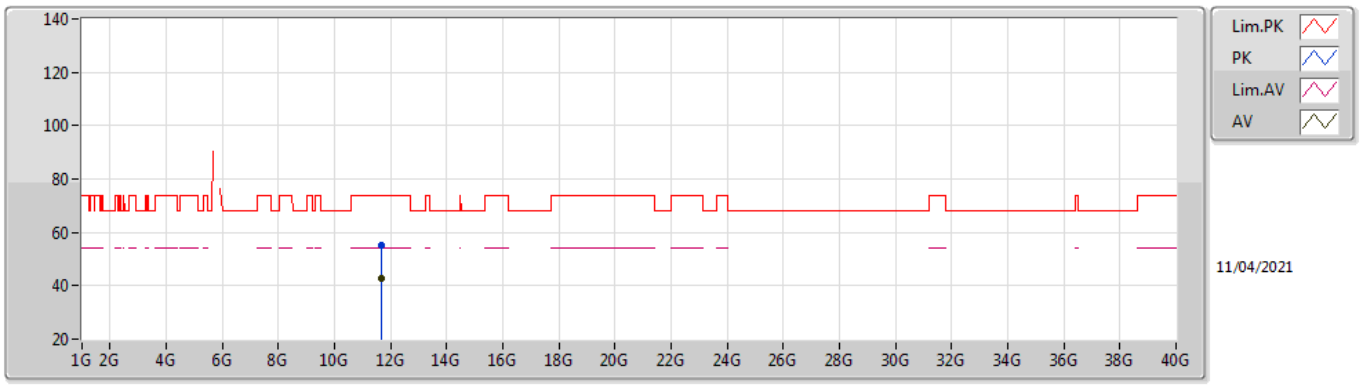
5825MHz_TX



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	5.8238G	100.18	Inf	-Inf	7.35	3	Horizontal	310	1.56	-	92.83	32.10	9.54	34.29
PK	5.6426G	57.17	68.20	-11.03	6.89	3	Horizontal	310	1.56	-	50.28	31.69	9.47	34.27
PK	5.8274G	109.90	Inf	-Inf	7.36	3	Horizontal	310	1.56	-	102.54	32.11	9.54	34.29
PK	6.047G	58.13	68.20	-10.07	7.72	3	Horizontal	310	1.56	-	50.41	32.31	9.72	34.31

802.11a_Nss1,(6Mbps)_1TX

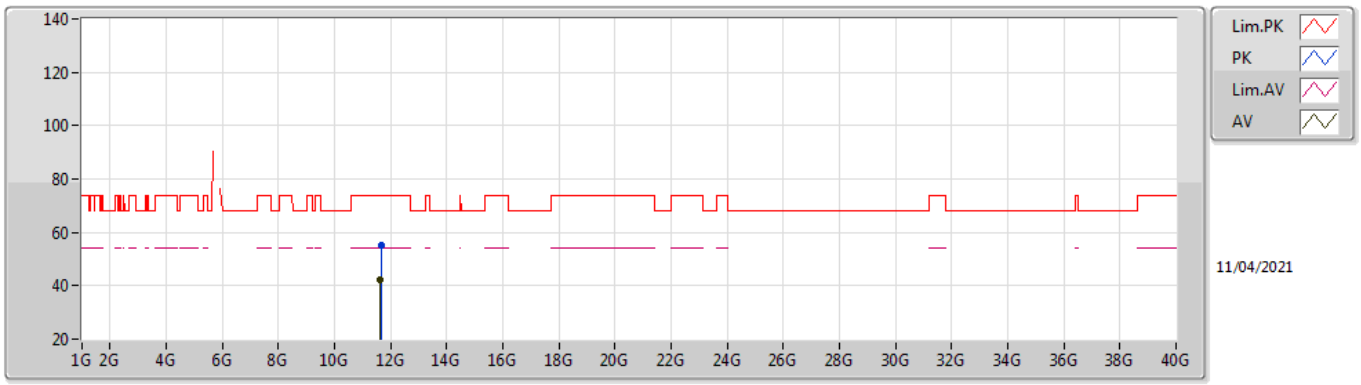
5825MHz_TX



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	11.6508G	42.65	54.00	-11.35	18.21	3	Vertical	229	1.46	-	24.44	39.54	12.90	34.23
PK	11.65232G	55.31	74.00	-18.69	18.20	3	Vertical	229	1.46	-	37.11	39.53	12.90	34.23

802.11a_Nss1,(6Mbps)_1TX

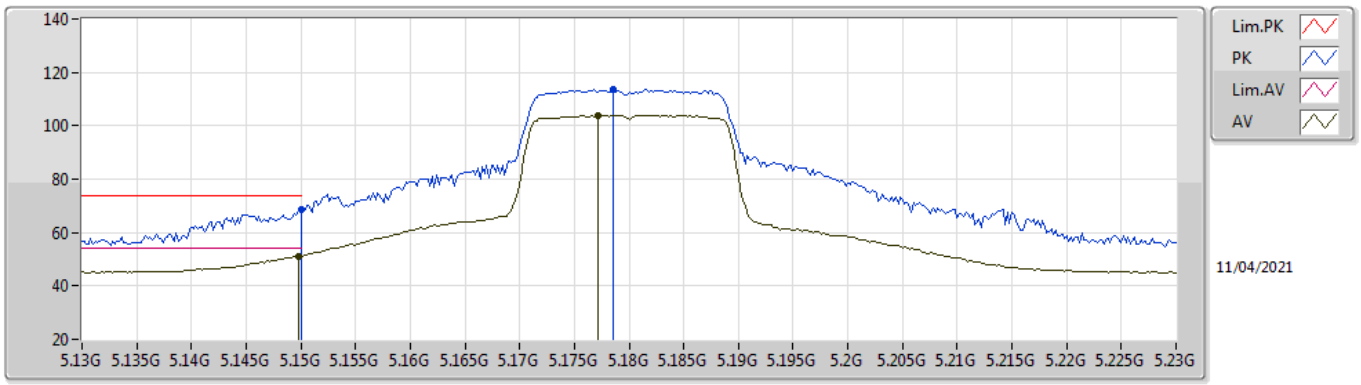
5825MHz_TX



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	11.64496G	42.10	54.00	-11.90	18.26	3	Horizontal	233	1.49	-	23.84	39.59	12.90	34.23
PK	11.64972G	55.20	74.00	-18.80	18.22	3	Horizontal	233	1.49	-	36.98	39.55	12.90	34.23

802.11ac VHT20_Nss1,(MCS0)_2TX

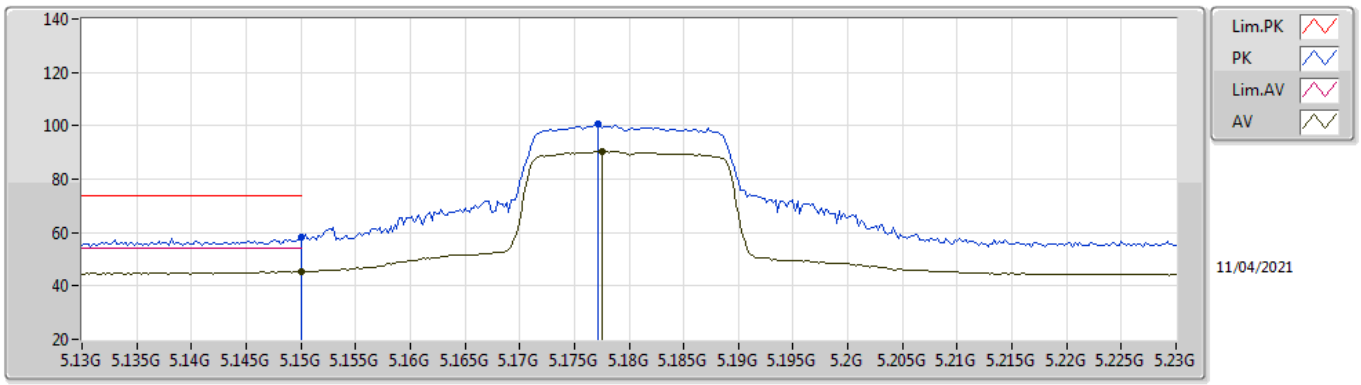
5180MHz_TX



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	5.1498G	51.09	54.00	-2.91	6.54	3	Vertical	176	1.58	-	44.55	31.70	9.07	34.23
AV	5.1772G	103.82	Inf	-Inf	6.44	3	Vertical	176	1.58	-	97.38	31.59	9.08	34.23
PK	5.15G	68.60	74.00	-5.40	6.54	3	Vertical	176	1.58	-	62.06	31.70	9.07	34.23
PK	5.1786G	113.64	Inf	-Inf	6.44	3	Vertical	176	1.58	-	107.20	31.59	9.08	34.23

802.11ac VHT20_Nss1,(MCS0)_2TX

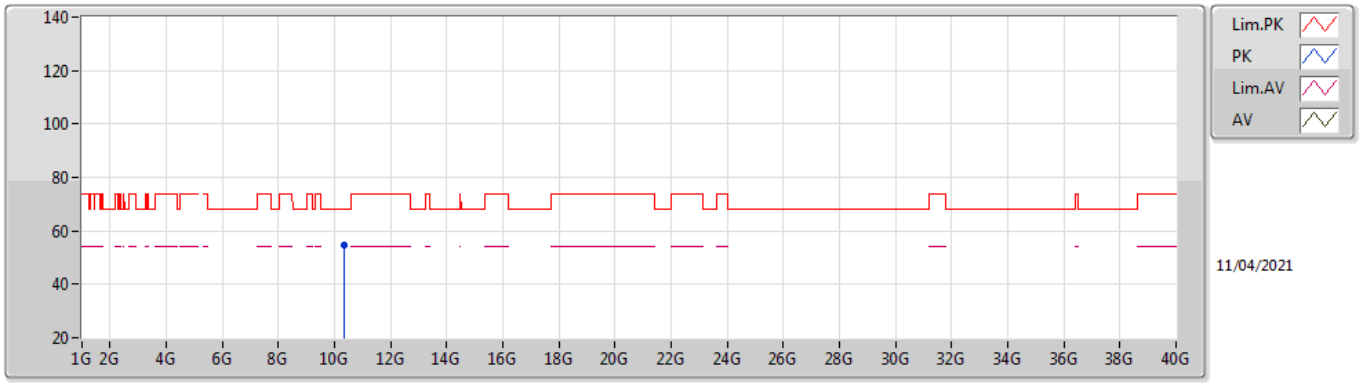
5180MHz_TX



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	45.41	54.00	-8.59	6.54	3	Horizontal	43	1.58	-	38.87	31.70	9.07	34.23
AV	5.1776G	90.36	Inf	-Inf	6.44	3	Horizontal	43	1.58	-	83.92	31.59	9.08	34.23
PK	5.15G	58.22	74.00	-15.78	6.54	3	Horizontal	43	1.58	-	51.68	31.70	9.07	34.23
PK	5.1772G	100.58	Inf	-Inf	6.44	3	Horizontal	43	1.58	-	94.14	31.59	9.08	34.23

802.11ac VHT20_Nss1,(MCS0)_2TX

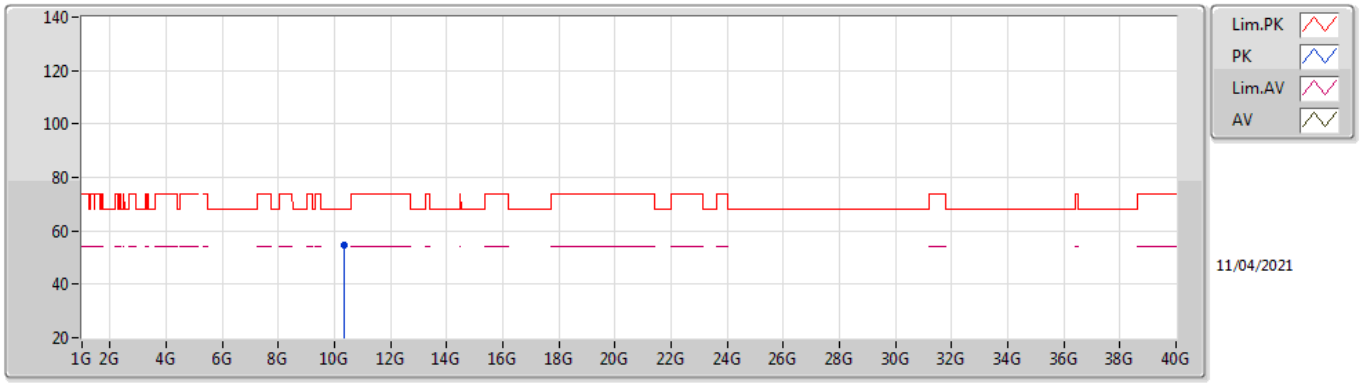
5180MHz_TX



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)
PK	10.36192G	54.77	68.20	-13.43	17.08	3	Vertical	61	2.00	-	37.69	39.39	12.36	34.67

802.11ac VHT20_Nss1,(MCS0)_2TX

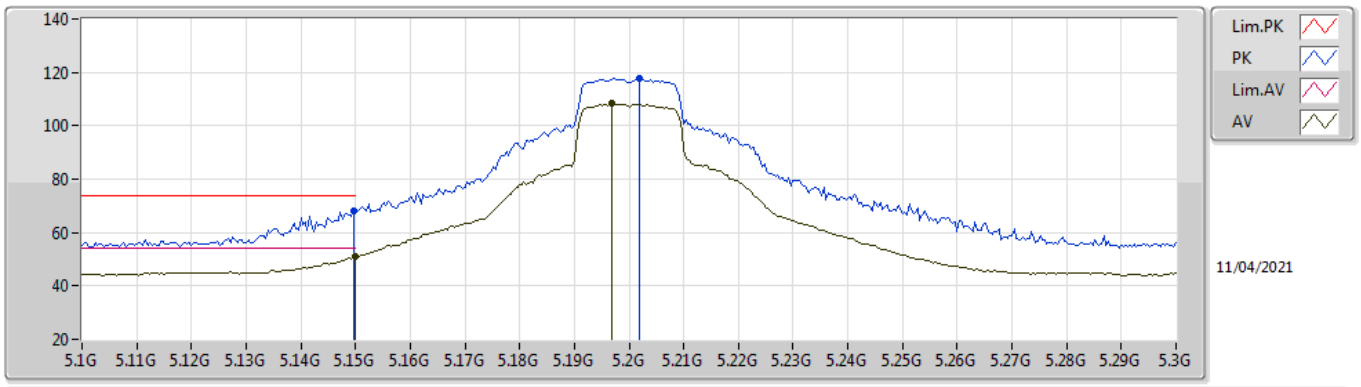
5180MHz_TX



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)
PK	10.36568G	54.86	68.20	-13.34	17.09	3	Horizontal	331	2.44	-	37.77	39.40	12.36	34.67

802.11ac VHT20_Nss1,(MCS0)_2TX

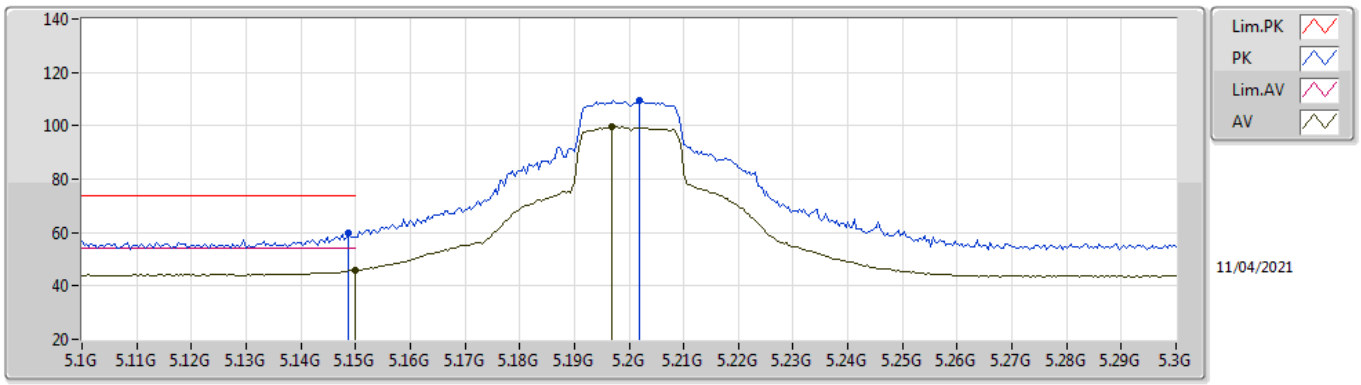
5200MHz_TX



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	51.02	54.00	-2.98	5.99	3	Vertical	22	1.50	-	45.03	31.70	8.52	34.23
AV	5.1968G	108.21	Inf	-Inf	5.84	3	Vertical	22	1.50	-	102.37	31.51	8.57	34.24
PK	5.1496G	68.33	74.00	-5.67	5.99	3	Vertical	22	1.50	-	62.34	31.70	8.52	34.23
PK	5.202G	117.84	Inf	-Inf	5.82	3	Vertical	22	1.50	-	112.02	31.49	8.57	34.24

802.11ac VHT20_Nss1,(MCS0)_2TX

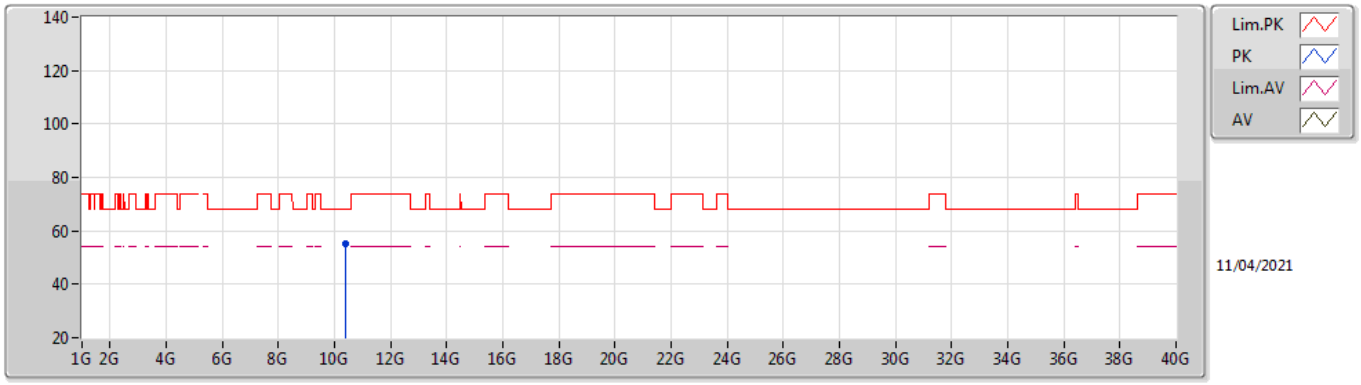
5200MHz_TX



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	46.02	54.00	-7.98	5.99	3	Horizontal	233	1.78	-	40.03	31.70	8.52	34.23
AV	5.1968G	99.70	Inf	-Inf	5.84	3	Horizontal	233	1.78	-	93.86	31.51	8.57	34.24
PK	5.1488G	59.91	74.00	-14.09	5.99	3	Horizontal	233	1.78	-	53.92	31.70	8.52	34.23
PK	5.202G	109.41	Inf	-Inf	5.82	3	Horizontal	233	1.78	-	103.59	31.49	8.57	34.24

802.11ac VHT20_Nss1,(MCS0)_2TX

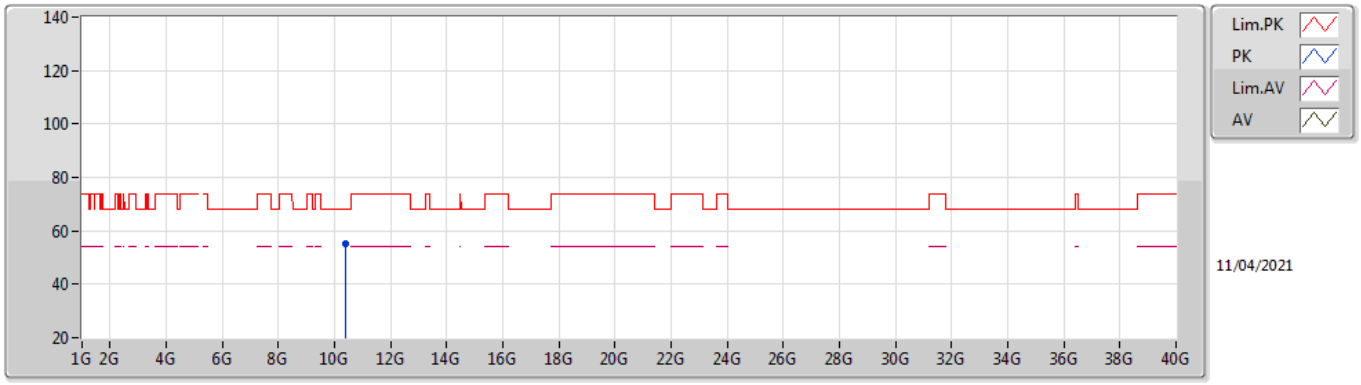
5200MHz_TX



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)
PK	10.40536G	55.28	68.20	-12.92	17.07	3	Vertical	140	1.82	-	38.21	39.51	12.20	34.64

802.11ac VHT20_Nss1,(MCS0)_2TX

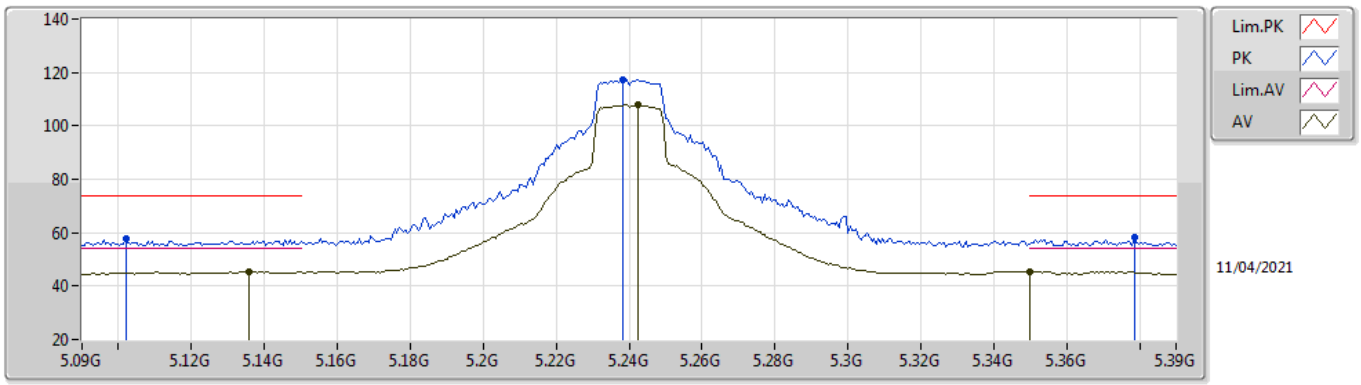
5200MHz_TX



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)
PK	10.40576G	54.95	68.20	-13.25	17.07	3	Horizontal	104	2.11	-	37.88	39.51	12.20	34.64

802.11ac VHT20_Nss1,(MCS0)_2TX

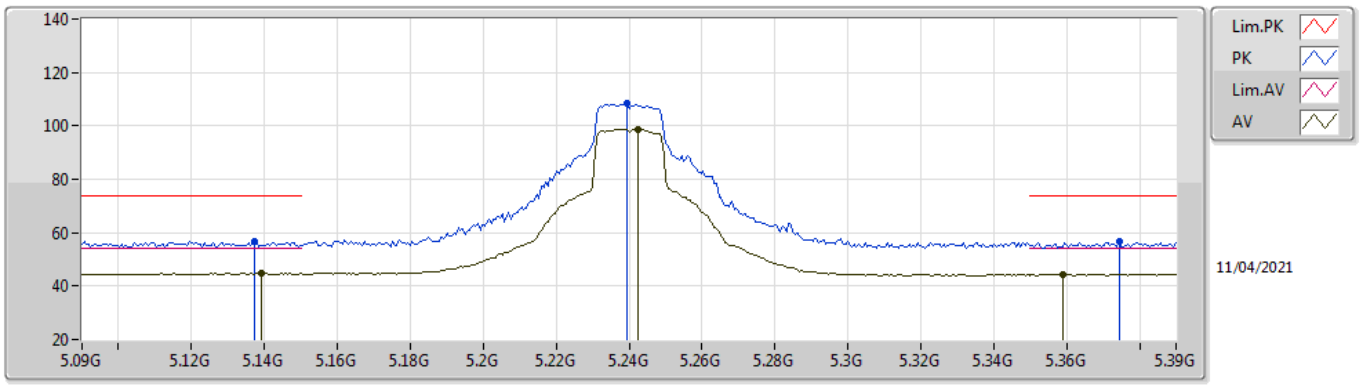
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1356G	45.33	54.00	-8.67	6.54	3	Vertical	194	1.50	-	38.79	31.70	9.07	34.23
AV	5.2424G	107.84	Inf	-Inf	6.14	3	Vertical	194	1.50	-	101.70	31.25	9.13	34.24
AV	5.35G	45.29	54.00	-8.71	6.00	3	Vertical	194	1.50	-	39.29	31.00	9.25	34.25
PK	5.102G	57.59	74.00	-16.41	6.54	3	Vertical	194	1.50	-	51.05	31.70	9.07	34.23
PK	5.2382G	117.45	Inf	-Inf	6.15	3	Vertical	194	1.50	-	111.30	31.27	9.12	34.24
PK	5.3786G	58.26	74.00	-15.74	6.20	3	Vertical	194	1.50	-	52.06	31.17	9.28	34.25

802.11ac VHT20_Nss1,(MCS0)_2TX

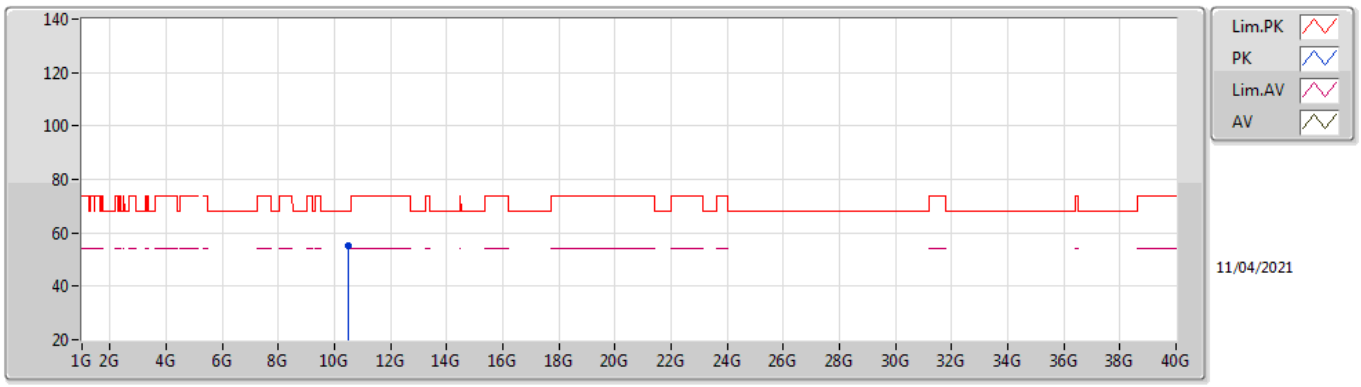
5240MHz_TX



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	5.1392G	44.83	54.00	-9.17	6.54	3	Horizontal	233	1.73	-	38.29	31.70	9.07	34.23
AV	5.2424G	98.59	Inf	-Inf	6.14	3	Horizontal	233	1.73	-	92.45	31.25	9.13	34.24
AV	5.3588G	44.52	54.00	-9.48	6.05	3	Horizontal	233	1.73	-	38.47	31.05	9.25	34.25
PK	5.1374G	56.95	74.00	-17.05	6.54	3	Horizontal	233	1.73	-	50.41	31.70	9.07	34.23
PK	5.2394G	108.27	Inf	-Inf	6.14	3	Horizontal	233	1.73	-	102.13	31.26	9.12	34.24
PK	5.3744G	56.53	74.00	-17.47	6.17	3	Horizontal	233	1.73	-	50.36	31.15	9.27	34.25

802.11ac VHT20_Nss1,(MCS0)_2TX

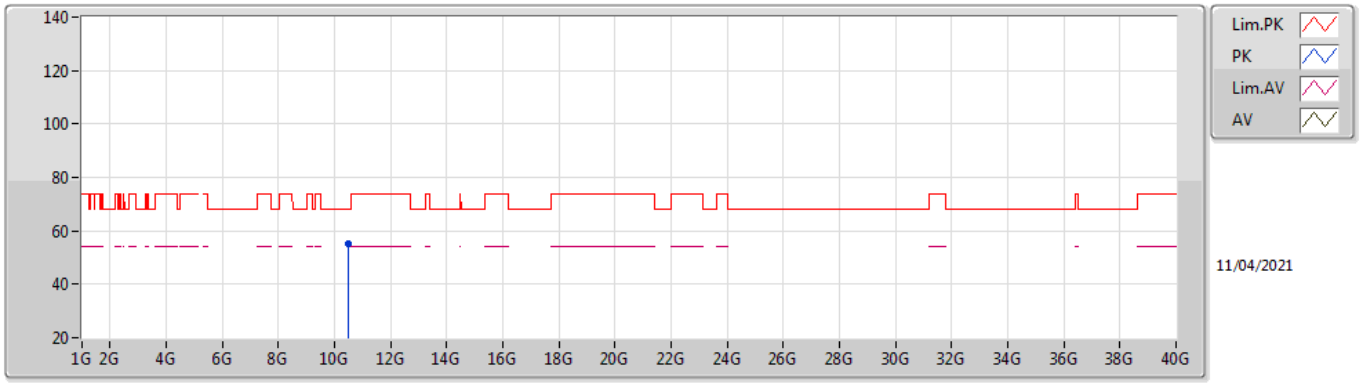
5240MHz_TX



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)
PK	10.4864G	54.97	68.20	-13.23	17.50	3	Vertical	327	1.54	-	37.47	39.67	12.41	34.58

802.11ac VHT20_Nss1,(MCS0)_2TX

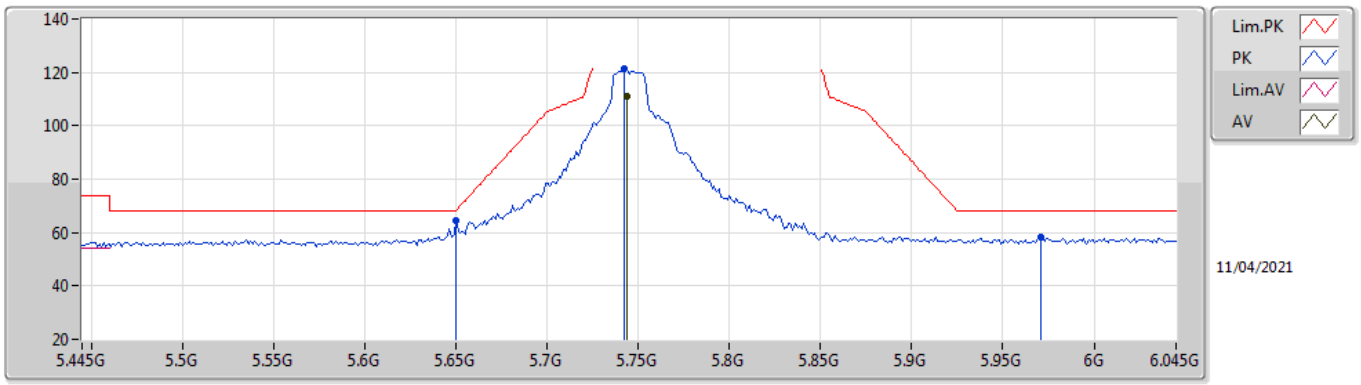
5240MHz_TX



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)
PK	10.47412G	55.15	68.20	-13.05	17.47	3	Horizontal	306	1.70	-	37.68	39.65	12.41	34.59

802.11ac VHT20_Nss1,(MCS0)_2TX

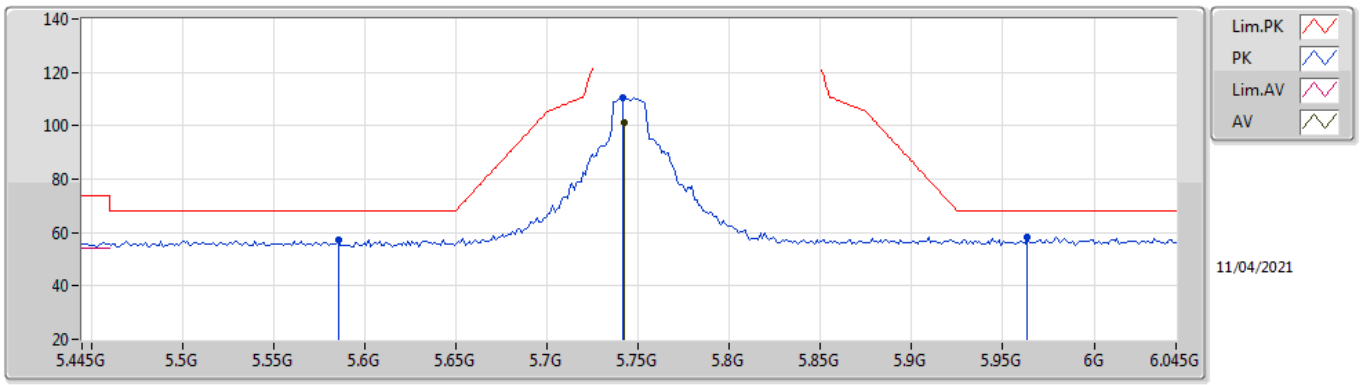
5745MHz_TX



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	5.7438G	111.21	Inf	-Inf	7.20	3	Vertical	186	1.49	-	104.01	31.98	9.50	34.28
PK	5.6502G	64.31	68.35	-4.04	6.90	3	Vertical	186	1.49	-	57.41	31.70	9.48	34.28
PK	5.7426G	121.46	Inf	-Inf	7.19	3	Vertical	186	1.49	-	114.27	31.97	9.50	34.28
PK	5.9706G	58.41	68.20	-9.79	7.69	3	Vertical	186	1.49	-	50.72	32.34	9.66	34.31

802.11ac VHT20_Nss1,(MCS0)_2TX

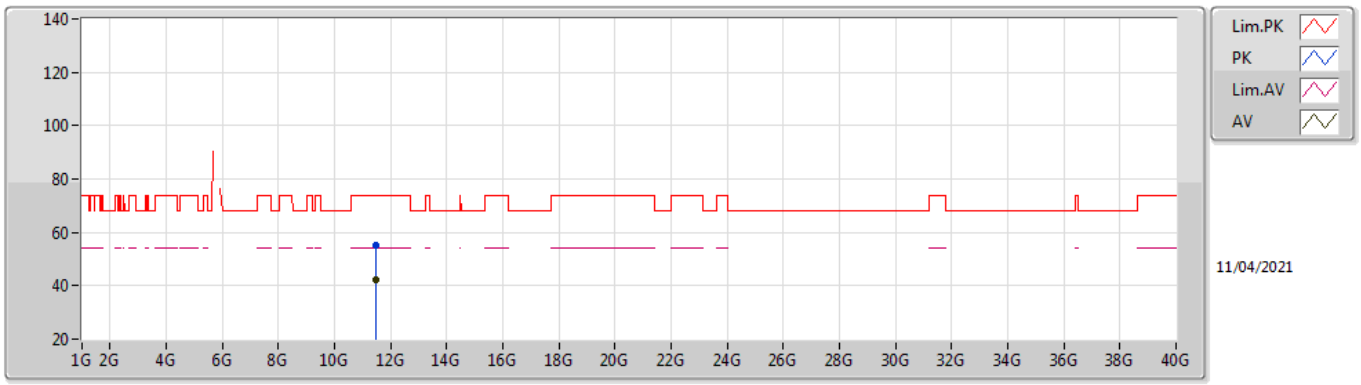
5745MHz_TX



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	5.7426G	101.15	Inf	-Inf	7.19	3	Horizontal	310	1.50	-	93.96	31.97	9.50	34.28
PK	5.5854G	57.31	68.20	-10.89	6.78	3	Horizontal	310	1.50	-	50.53	31.60	9.45	34.27
PK	5.7414G	110.29	Inf	-Inf	7.19	3	Horizontal	310	1.50	-	103.10	31.97	9.50	34.28
PK	5.9634G	58.32	68.20	-9.88	7.67	3	Horizontal	310	1.50	-	50.65	32.33	9.65	34.31

802.11ac VHT20_Nss1,(MCS0)_2TX

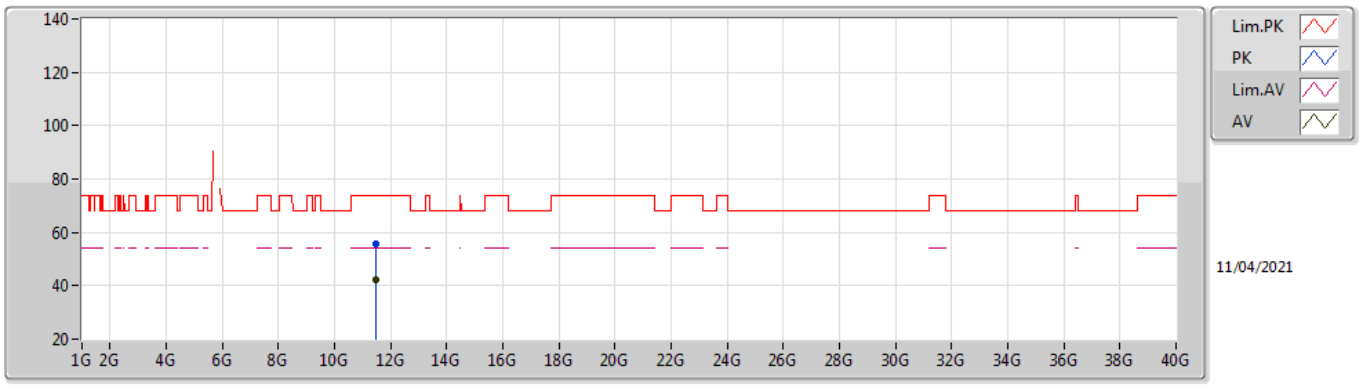
5745MHz_TX



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	11.49264G	42.34	54.00	-11.66	18.67	3	Vertical	1.77	1.86	-	23.67	39.99	12.84	34.16
PK	11.49548G	55.28	74.00	-18.72	18.67	3	Vertical	1.77	1.86	-	36.61	39.99	12.84	34.16

802.11ac VHT20_Nss1,(MCS0)_2TX

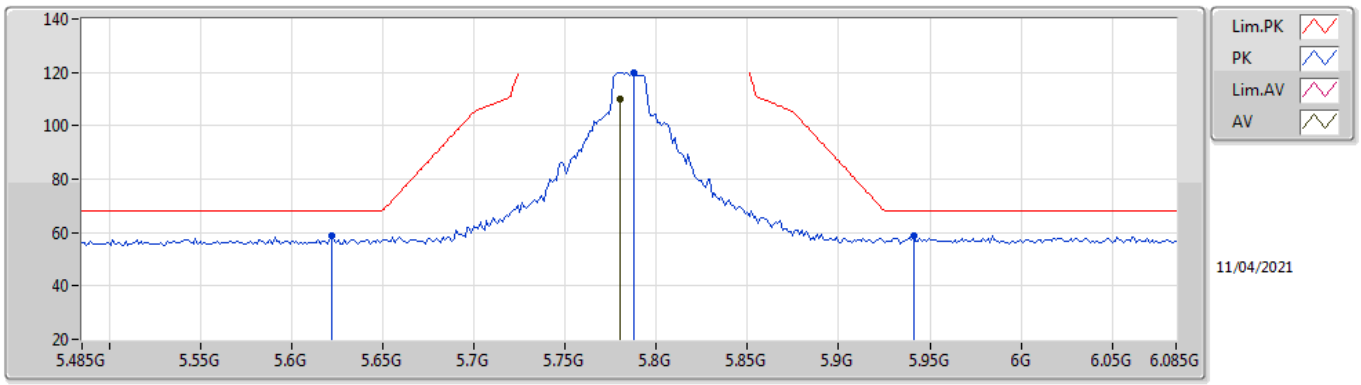
5745MHz_TX



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	42.45	54.00	-11.55	18.66	3	Horizontal	56	2.11	-	23.79	39.98	12.84	34.16
PK	11.49204G	55.85	74.00	-18.15	18.66	3	Horizontal	56	2.11	-	37.19	39.98	12.84	34.16

802.11ac VHT20_Nss1,(MCS0)_2TX

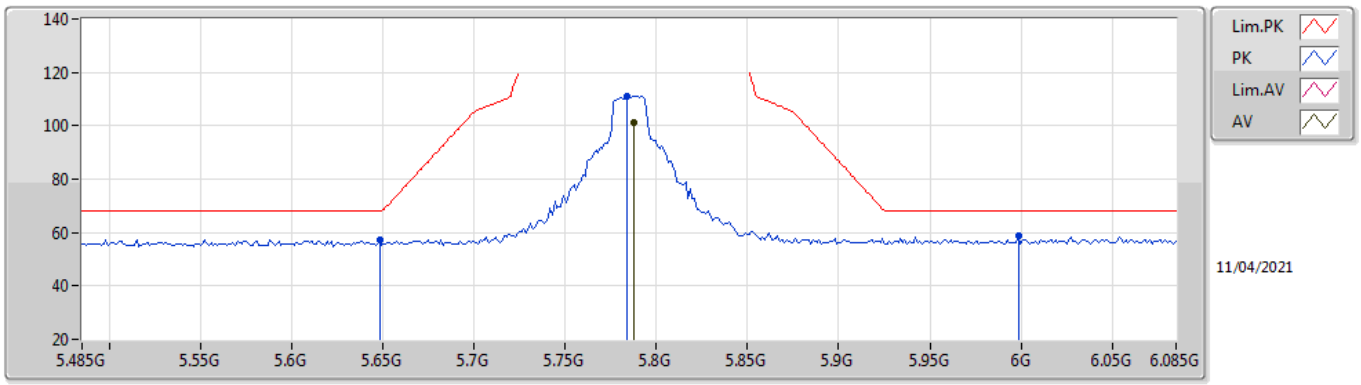
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7802G	110.13	Inf	-Inf	7.22	3	Vertical	186	1.78	-	102.91	32.00	9.51	34.29
PK	5.6218G	58.54	68.20	-9.66	6.84	3	Vertical	186	1.78	-	51.70	31.64	9.47	34.27
PK	5.7874G	120.03	Inf	-Inf	7.23	3	Vertical	186	1.78	-	112.80	32.00	9.52	34.29
PK	5.941G	58.81	68.20	-9.39	7.63	3	Vertical	186	1.78	-	51.18	32.30	9.63	34.30

802.11ac VHT20_Nss1,(MCS0)_2TX

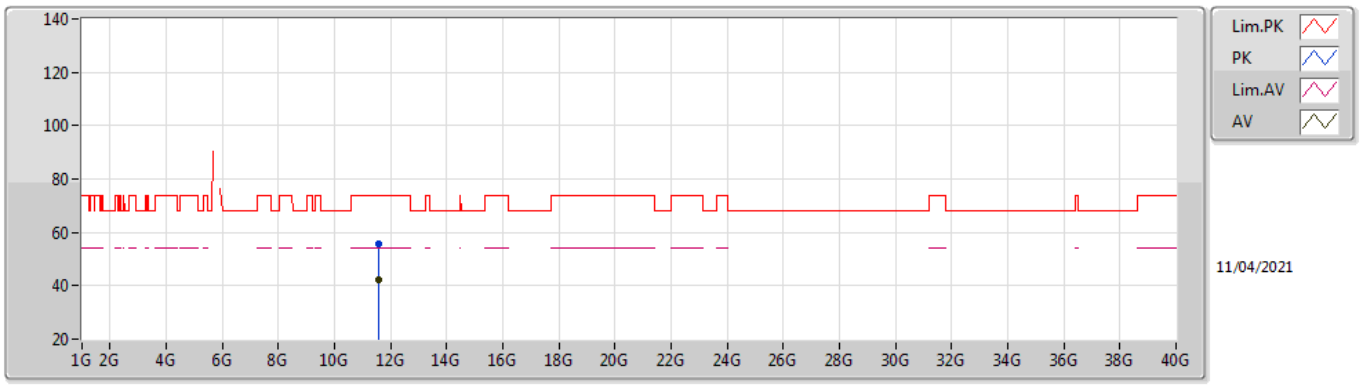
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7874G	101.37	Inf	-Inf	7.23	3	Horizontal	309	1.50	-	94.14	32.00	9.52	34.29
PK	5.6482G	57.45	68.20	-10.75	6.90	3	Horizontal	309	1.50	-	50.55	31.70	9.47	34.27
PK	5.7838G	111.28	Inf	-Inf	7.23	3	Horizontal	309	1.50	-	104.05	32.00	9.52	34.29
PK	5.9986G	58.59	68.20	-9.61	7.77	3	Horizontal	309	1.50	-	50.82	32.40	9.68	34.31

802.11ac VHT20_Nss1,(MCS0)_2TX

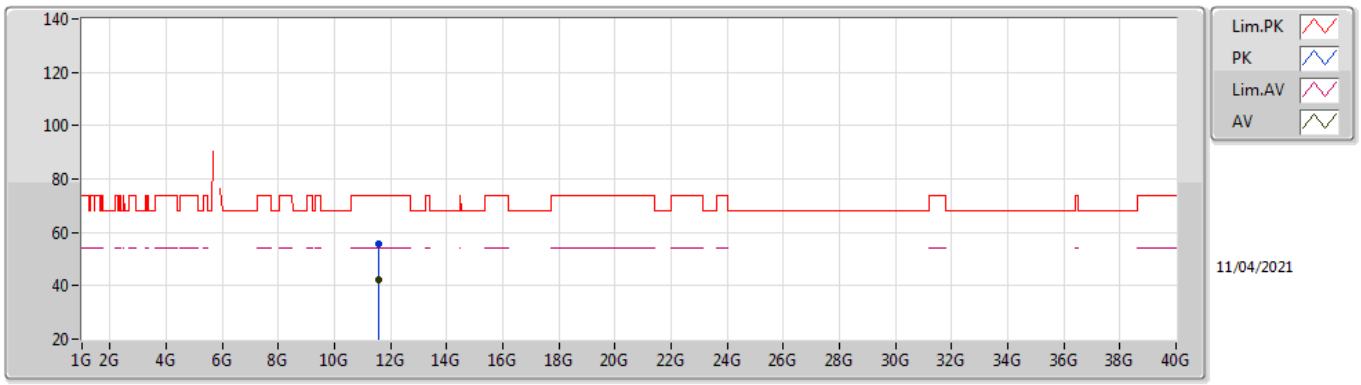
5785MHz_TX



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	11.56116G	42.15	54.00	-11.85	18.62	3	Vertical	69	1.77	-	23.53	39.94	12.87	34.19
PK	11.57008G	55.74	74.00	-18.26	18.61	3	Vertical	69	1.77	-	37.13	39.93	12.87	34.19

802.11ac VHT20_Nss1,(MCS0)_2TX

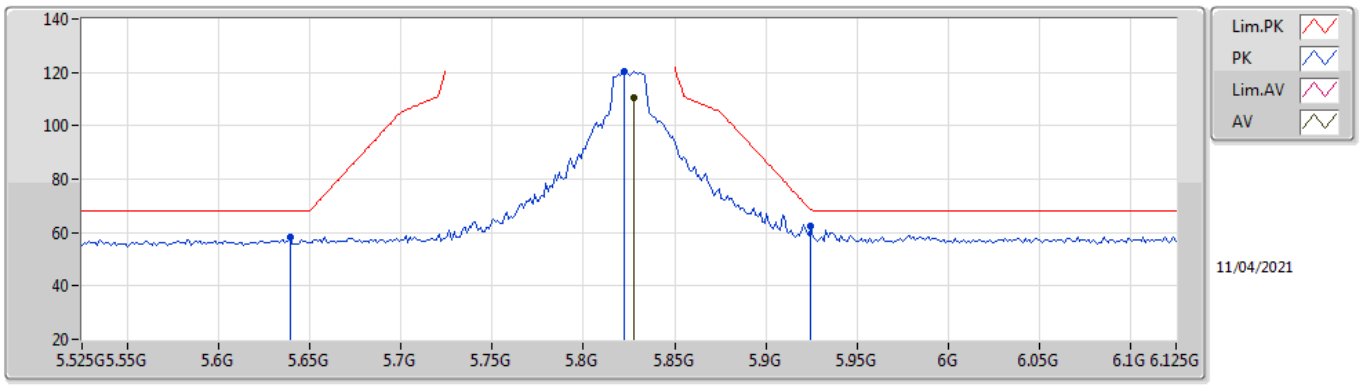
5785MHz_TX



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	11.56068G	42.12	54.00	-11.88	18.62	3	Horizontal	26	2.06	-	23.50	39.94	12.87	34.19
PK	11.57908G	55.56	74.00	-18.44	18.59	3	Horizontal	26	2.06	-	36.97	39.92	12.87	34.20

802.11ac VHT20_Nss1,(MCS0)_2TX

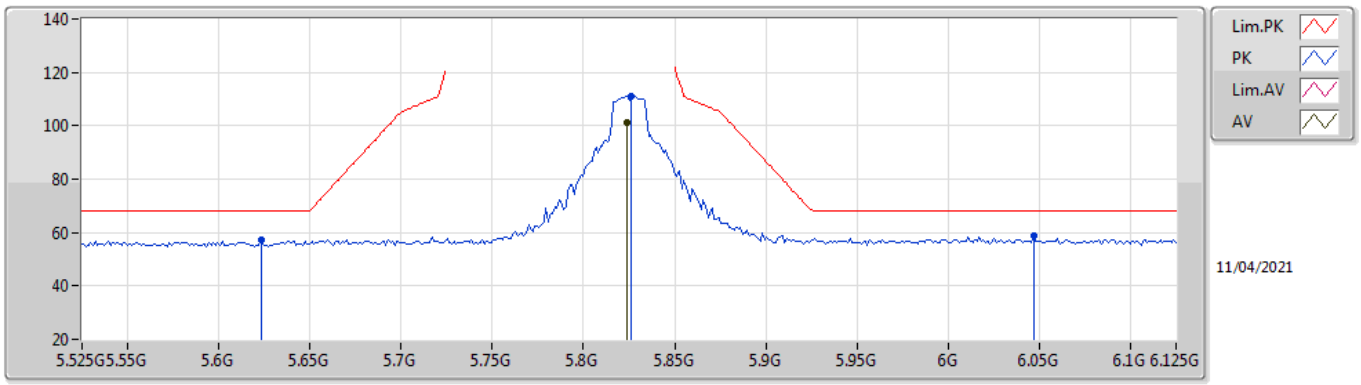
5825MHz_TX



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	5.8274G	110.66	Inf	-Inf	7.36	3	Vertical	185	1.80	-	103.30	32.11	9.54	34.29
PK	5.639G	58.25	68.20	-9.95	6.88	3	Vertical	185	1.80	-	51.37	31.68	9.47	34.27
PK	5.8226G	120.34	Inf	-Inf	7.34	3	Vertical	185	1.80	-	113.00	32.09	9.54	34.29
PK	5.9246G	62.64	68.50	-5.86	7.62	3	Vertical	185	1.80	-	55.02	32.30	9.62	34.30

802.11ac VHT20_Nss1,(MCS0)_2TX

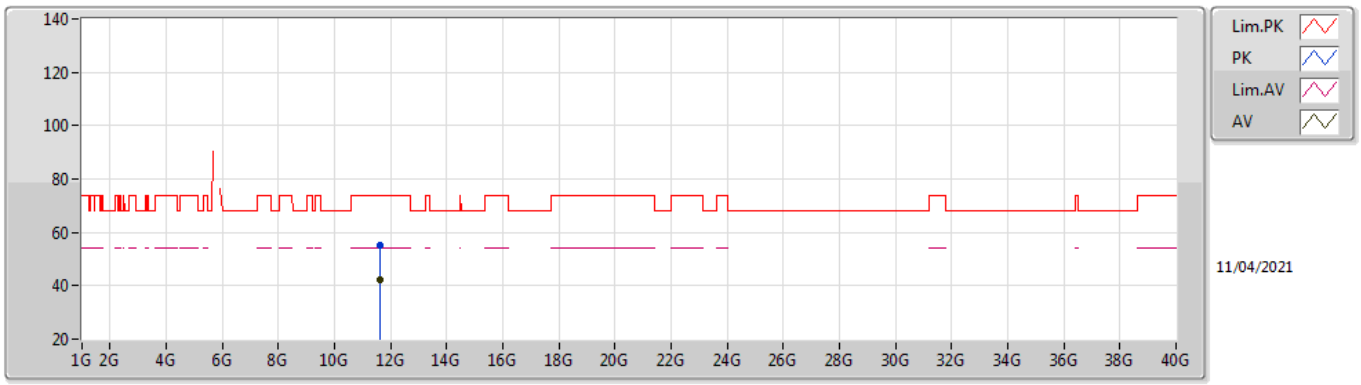
5825MHz_TX



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	5.8238G	101.36	Inf	-Inf	7.35	3	Horizontal	309	1.66	-	94.01	32.10	9.54	34.29
PK	5.6234G	57.11	68.20	-11.09	6.85	3	Horizontal	309	1.66	-	50.26	31.65	9.47	34.27
PK	5.8262G	111.03	Inf	-Inf	7.35	3	Horizontal	309	1.66	-	103.68	32.10	9.54	34.29
PK	6.047G	58.63	68.20	-9.57	7.72	3	Horizontal	309	1.66	-	50.91	32.31	9.72	34.31

802.11ac VHT20_Nss1,(MCS0)_2TX

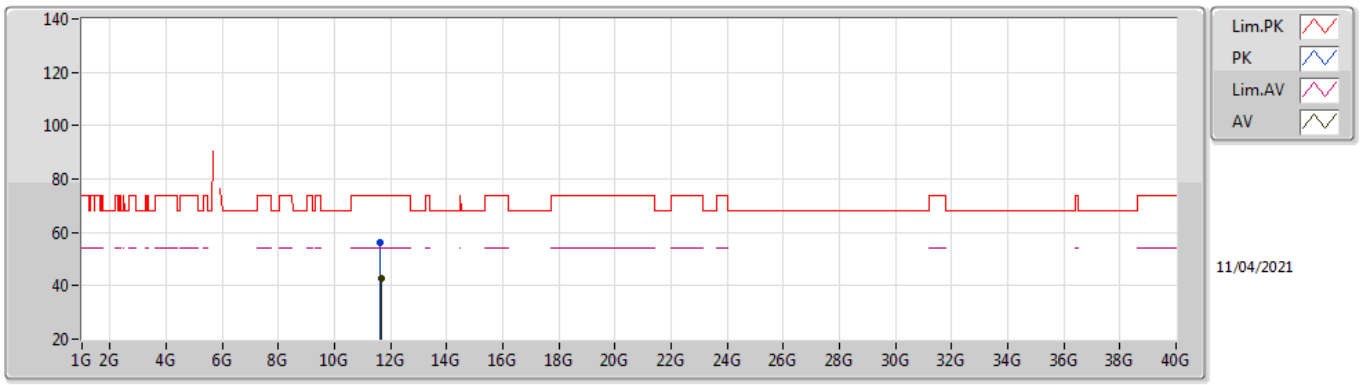
5825MHz_TX



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	11.64648G	42.19	54.00	-11.81	18.24	3	Vertical	346	1.50	-	23.95	39.57	12.90	34.23
PK	11.64264G	55.43	74.00	-18.57	18.27	3	Vertical	346	1.50	-	37.16	39.60	12.90	34.23

802.11ac VHT20_Nss1,(MCS0)_2TX

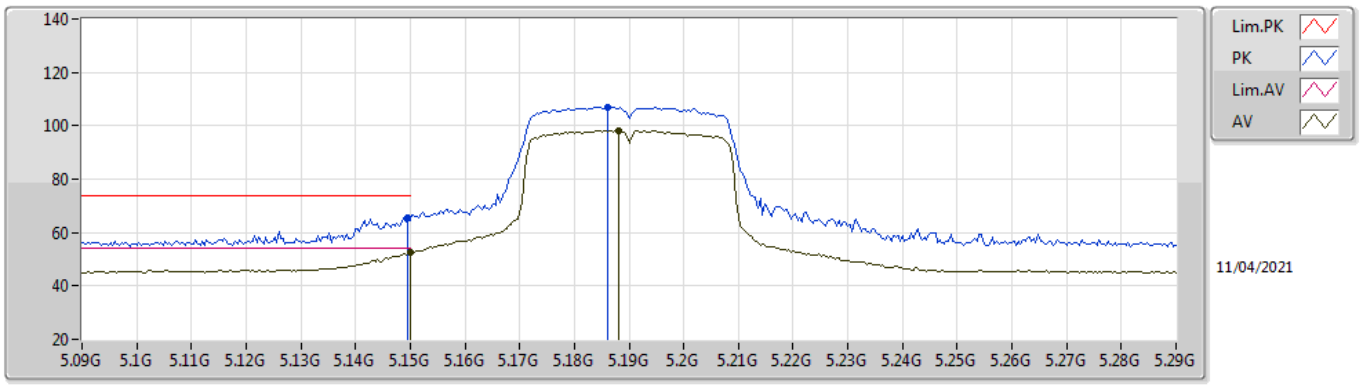
5825MHz_TX



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	11.64828G	42.58	54.00	-11.42	18.23	3	Horizontal	228	1.79	-	24.35	39.56	12.90	34.23
PK	11.64176G	56.07	74.00	-17.93	18.28	3	Horizontal	228	1.79	-	37.79	39.61	12.90	34.23

802.11ac VHT40_Nss1,(MCS0)_2TX

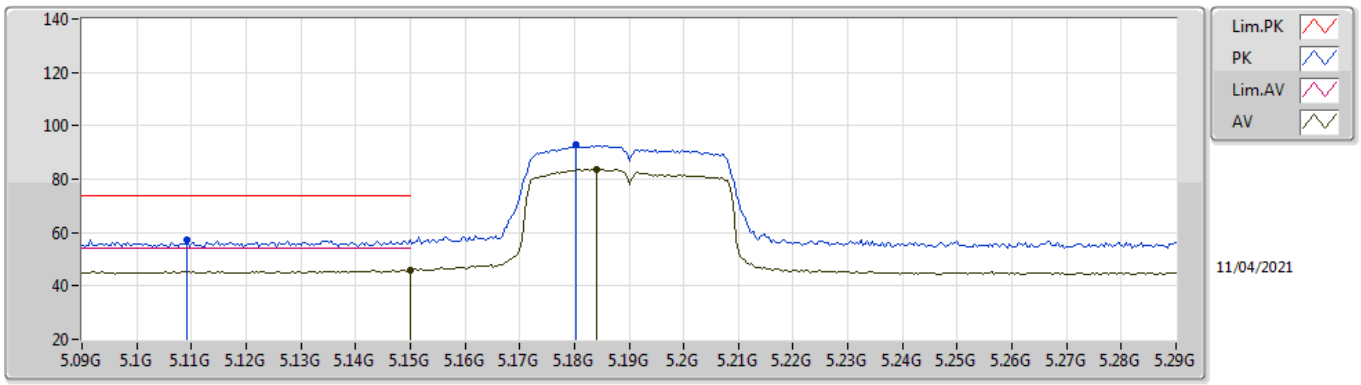
5190MHz_TX



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	5.15G	52.75	54.00	-1.25	6.54	3	Vertical	177	1.50	-	46.21	31.70	9.07	34.23
AV	5.188G	98.30	Inf	-Inf	6.39	3	Vertical	177	1.50	-	91.91	31.55	9.08	34.24
PK	5.1496G	65.53	74.00	-8.47	6.54	3	Vertical	177	1.50	-	58.99	31.70	9.07	34.23
PK	5.186G	107.09	Inf	-Inf	6.41	3	Vertical	177	1.50	-	100.68	31.56	9.08	34.23

802.11ac VHT40_Nss1,(MCS0)_2TX

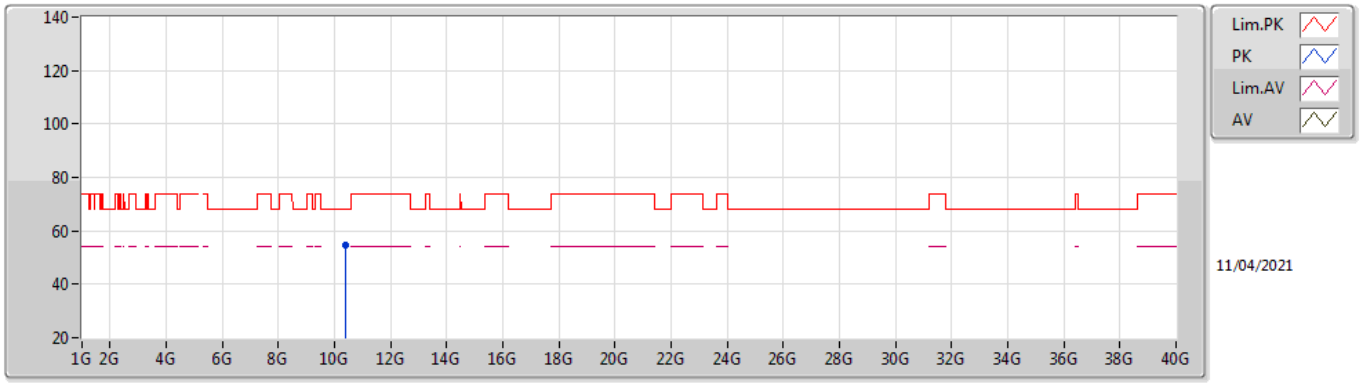
5190MHz_TX



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	5.15G	45.91	54.00	-8.09	6.54	3	Horizontal	37	1.50	-	39.37	31.70	9.07	34.23
AV	5.184G	83.81	Inf	-Inf	6.41	3	Horizontal	37	1.50	-	77.40	31.56	9.08	34.23
PK	5.1092G	57.17	74.00	-16.83	6.54	3	Horizontal	37	1.50	-	50.63	31.70	9.07	34.23
PK	5.1804G	92.78	Inf	-Inf	6.43	3	Horizontal	37	1.50	-	86.35	31.58	9.08	34.23

802.11ac VHT40_Nss1,(MCS0)_2TX

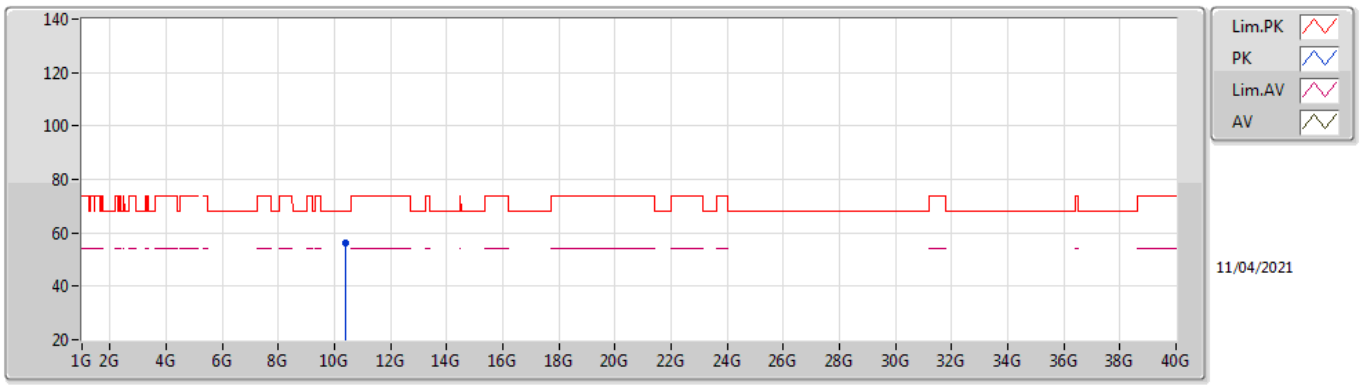
5190MHz_TX



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)
PK	10.41488G	54.75	68.20	-13.45	17.28	3	Vertical	267	1.50	-	37.47	39.53	12.38	34.63

802.11ac VHT40_Nss1,(MCS0)_2TX

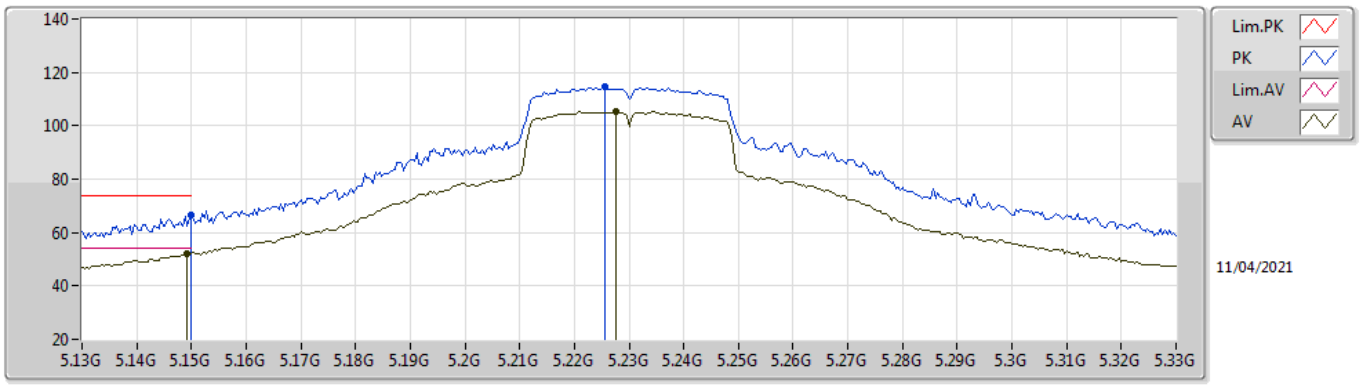
5190MHz_TX



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)
PK	10.40096G	56.32	68.20	-11.88	17.23	3	Horizontal	73	3.00	-	39.09	39.50	12.38	34.65

802.11ac VHT40_Nss1,(MCS0)_2TX

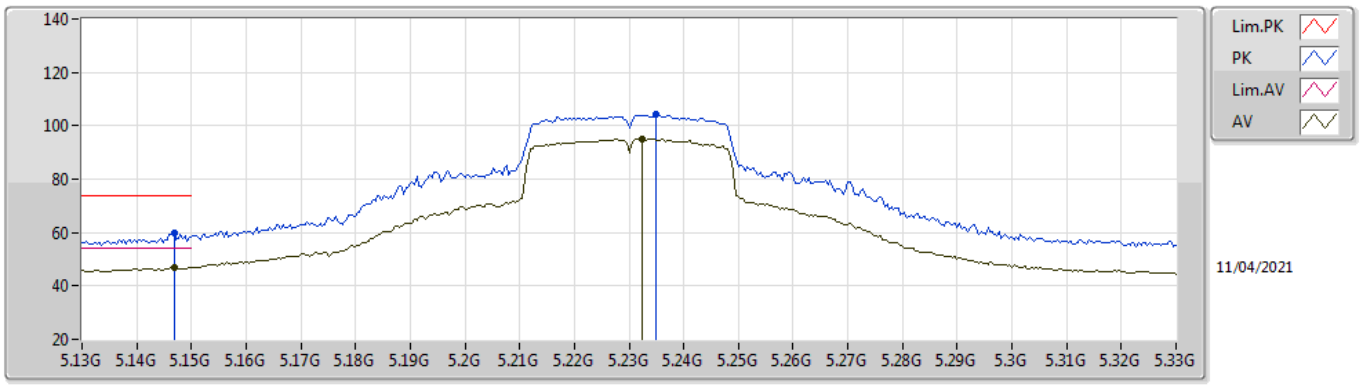
5230MHz_TX



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	5.1492G	51.91	54.00	-2.09	6.54	3	Vertical	177	1.50	-	45.37	31.70	9.07	34.23
AV	5.2276G	105.20	Inf	-Inf	6.20	3	Vertical	177	1.50	-	99.00	31.33	9.11	34.24
PK	5.15G	66.43	74.00	-7.57	6.54	3	Vertical	177	1.50	-	59.89	31.70	9.07	34.23
PK	5.2256G	114.41	Inf	-Inf	6.22	3	Vertical	177	1.50	-	108.19	31.35	9.11	34.24

802.11ac VHT40_Nss1,(MCS0)_2TX

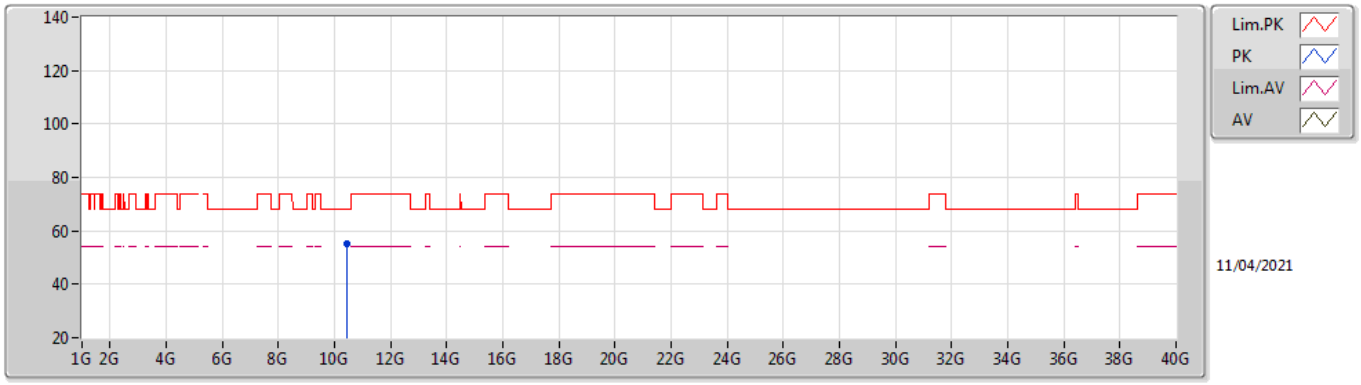
5230MHz_TX



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	5.1468G	47.15	54.00	-6.85	6.54	3	Horizontal	176	1.37	-	40.61	31.70	9.07	34.23
AV	5.2324G	95.16	Inf	-Inf	6.19	3	Horizontal	176	1.37	-	88.97	31.31	9.12	34.24
PK	5.1468G	59.90	74.00	-14.10	6.54	3	Horizontal	176	1.37	-	53.36	31.70	9.07	34.23
PK	5.2348G	104.28	Inf	-Inf	6.17	3	Horizontal	176	1.37	-	98.11	31.29	9.12	34.24

802.11ac VHT40_Nss1,(MCS0)_2TX

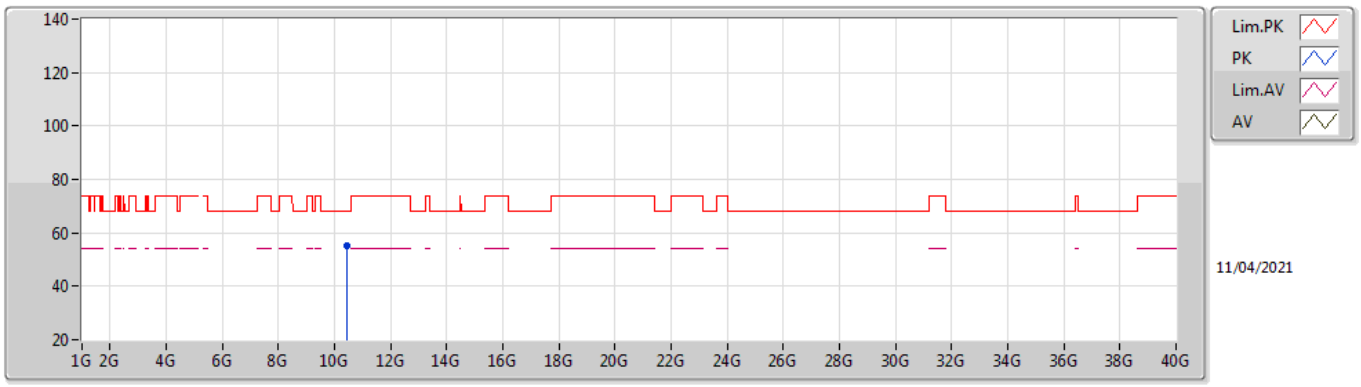
5230MHz_TX



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	10.436G	55.14	68.20	-13.06	17.34	3	Vertical	130	1.50	-	37.80	39.57	12.39	34.62

802.11ac VHT40_Nss1,(MCS0)_2TX

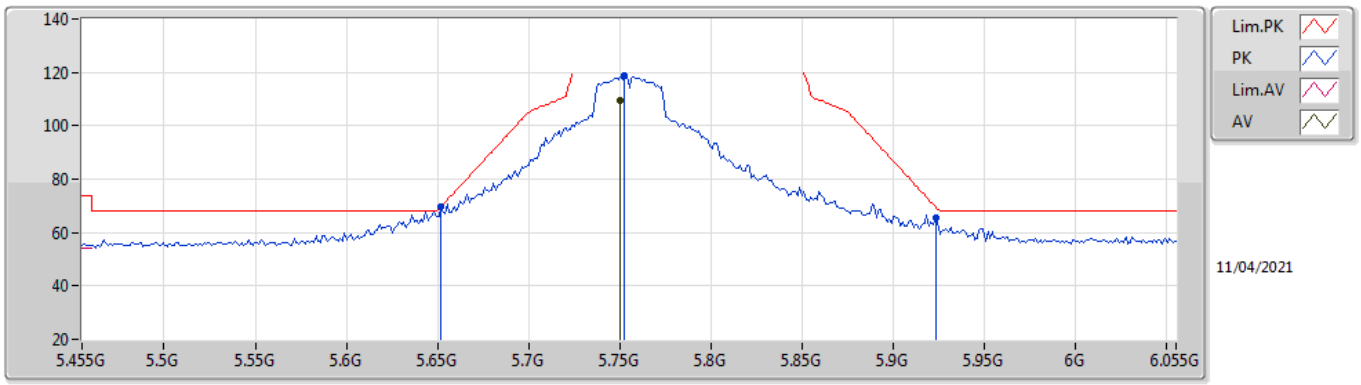
5230MHz_TX



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	10.42576G	55.09	68.20	-13.11	17.31	3	Horizontal	314	1.50	-	37.78	39.55	12.39	34.63

802.11ac VHT40_Nss1,(MCS0)_2TX

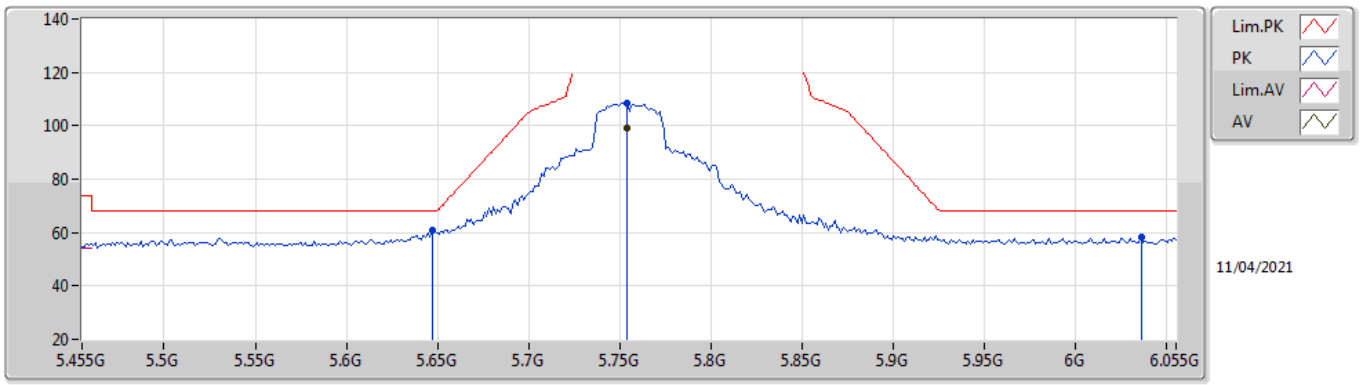
5755MHz_TX



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	5.7502G	109.26	Inf	-Inf	7.22	3	Vertical	186	1.67	-	102.04	32.00	9.51	34.29
PK	5.6518G	69.42	69.53	-0.11	6.90	3	Vertical	186	1.67	-	62.52	31.70	9.48	34.28
PK	5.7526G	119.02	Inf	-Inf	7.22	3	Vertical	186	1.67	-	111.80	32.00	9.51	34.29
PK	5.923G	65.32	69.68	-4.36	7.62	3	Vertical	186	1.67	-	57.70	32.30	9.62	34.30

802.11ac VHT40_Nss1,(MCS0)_2TX

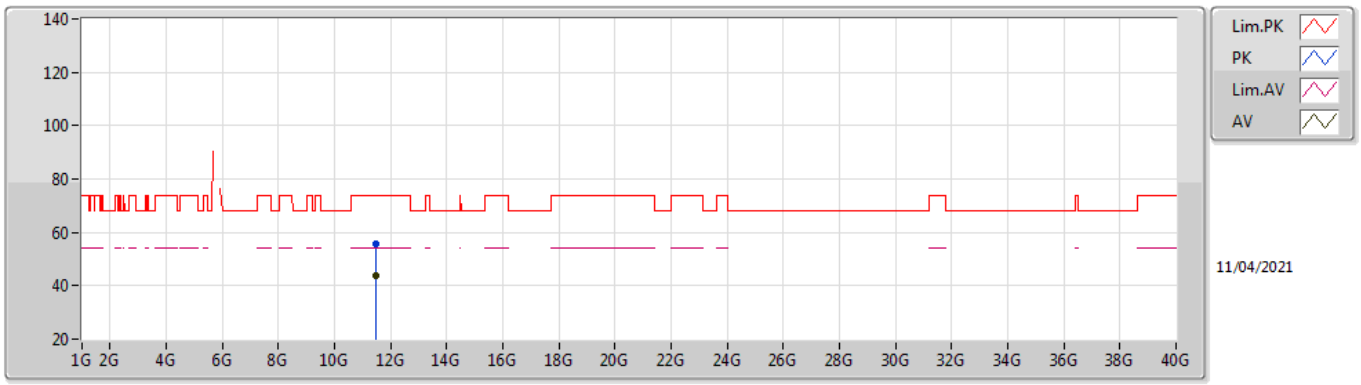
5755MHz_TX



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	5.7538G	99.19	Inf	-Inf	7.22	3	Horizontal	310	1.59	-	91.97	32.00	9.51	34.29
PK	5.647G	60.62	68.20	-7.58	6.89	3	Horizontal	310	1.59	-	53.73	31.69	9.47	34.27
PK	5.7538G	108.44	Inf	-Inf	7.22	3	Horizontal	310	1.59	-	101.22	32.00	9.51	34.29
PK	6.0358G	58.04	68.20	-10.16	7.73	3	Horizontal	310	1.59	-	50.31	32.33	9.71	34.31

802.11ac VHT40_Nss1,(MCS0)_2TX

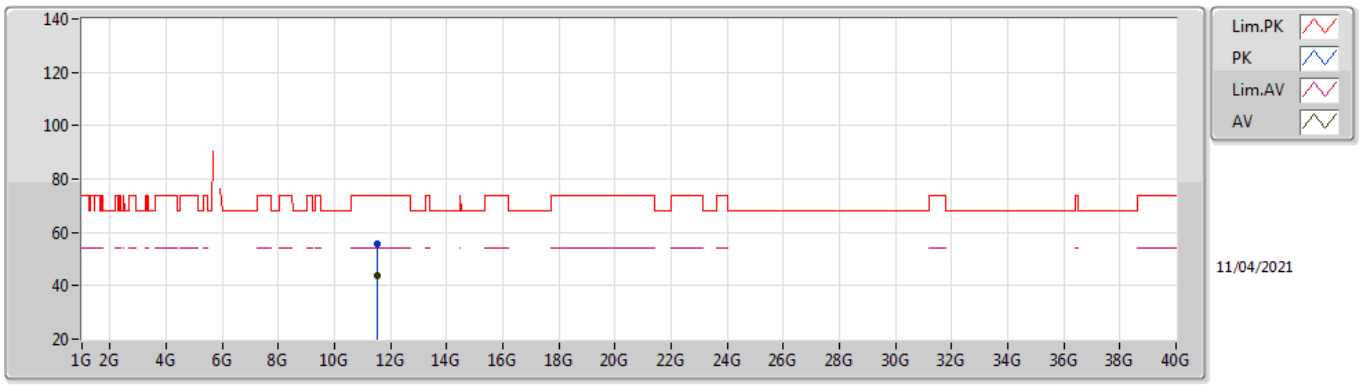
5755MHz_TX



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	11.47768G	43.59	54.00	-10.41	18.63	3	Vertical	128	1.50	-	24.96	39.96	12.83	34.16
PK	11.49672G	55.51	74.00	-18.49	18.67	3	Vertical	128	1.50	-	36.84	39.99	12.84	34.16

802.11ac VHT40_Nss1,(MCS0)_2TX

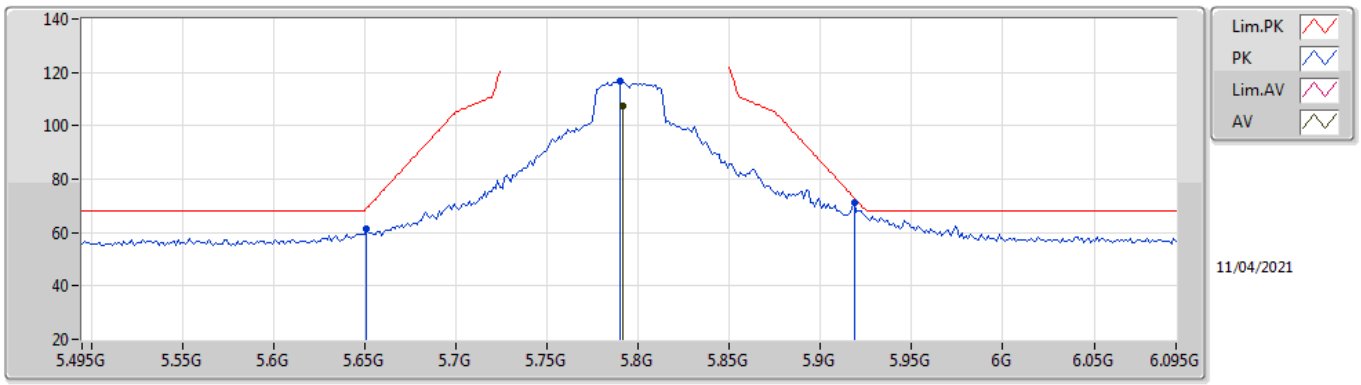
5755MHz_TX



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	11.51544G	43.61	54.00	-10.39	18.66	3	Horizontal	306	1.50	-	24.95	39.98	12.85	34.17
PK	11.52312G	55.87	74.00	-18.13	18.66	3	Horizontal	306	1.50	-	37.21	39.98	12.85	34.17

802.11ac VHT40_Nss1,(MCS0)_2TX

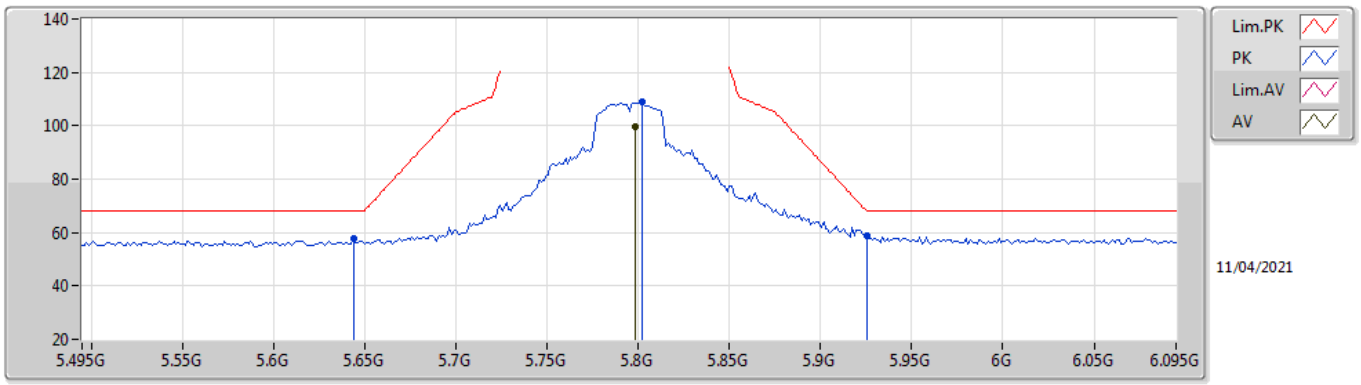
5795MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7914G	107.35	Inf	-Inf	7.23	3	Vertical	187	1.50	-	100.12	32.00	9.52	34.29
PK	5.651G	61.52	68.94	-7.42	6.90	3	Vertical	187	1.50	-	54.62	31.70	9.48	34.28
PK	5.7902G	116.78	Inf	-Inf	7.23	3	Vertical	187	1.50	-	109.55	32.00	9.52	34.29
PK	5.9186G	71.20	72.94	-1.74	7.61	3	Vertical	187	1.50	-	63.59	32.30	9.61	34.30

802.11ac VHT40_Nss1,(MCS0)_2TX

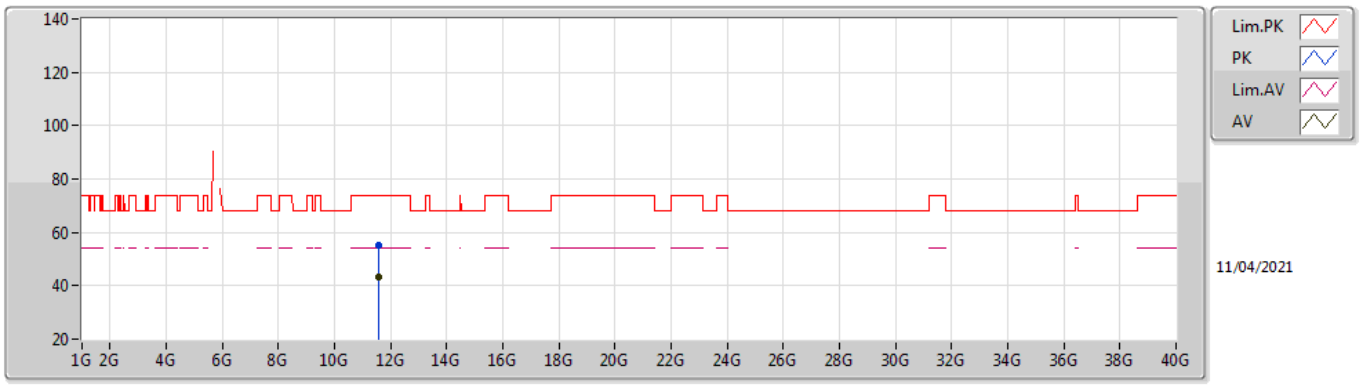
5795MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7986G	99.54	Inf	-Inf	7.23	3	Horizontal	308	1.61	-	92.31	32.00	9.52	34.29
PK	5.6438G	57.59	68.20	-10.61	6.89	3	Horizontal	308	1.61	-	50.70	31.69	9.47	34.27
PK	5.8022G	109.02	Inf	-Inf	7.24	3	Horizontal	308	1.61	-	101.78	32.01	9.52	34.29
PK	5.9258G	58.74	68.20	-9.46	7.62	3	Horizontal	308	1.61	-	51.12	32.30	9.62	34.30

802.11ac VHT40_Nss1,(MCS0)_2TX

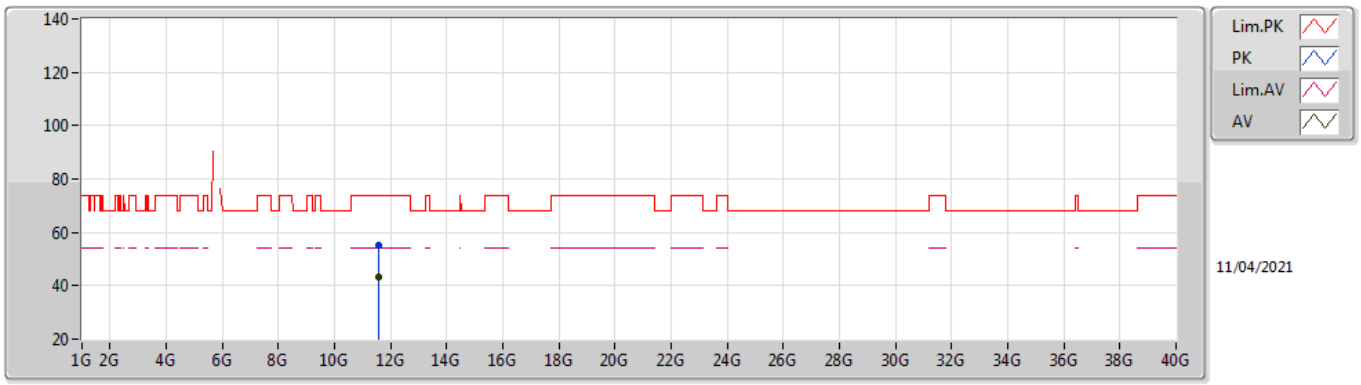
5795MHz_TX



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	11.55944G	43.03	54.00	-10.97	18.61	3	Vertical	292	1.50	-	24.42	39.94	12.86	34.19
PK	11.5724G	55.03	74.00	-18.97	18.61	3	Vertical	292	1.50	-	36.42	39.93	12.87	34.19

802.11ac VHT40_Nss1,(MCS0)_2TX

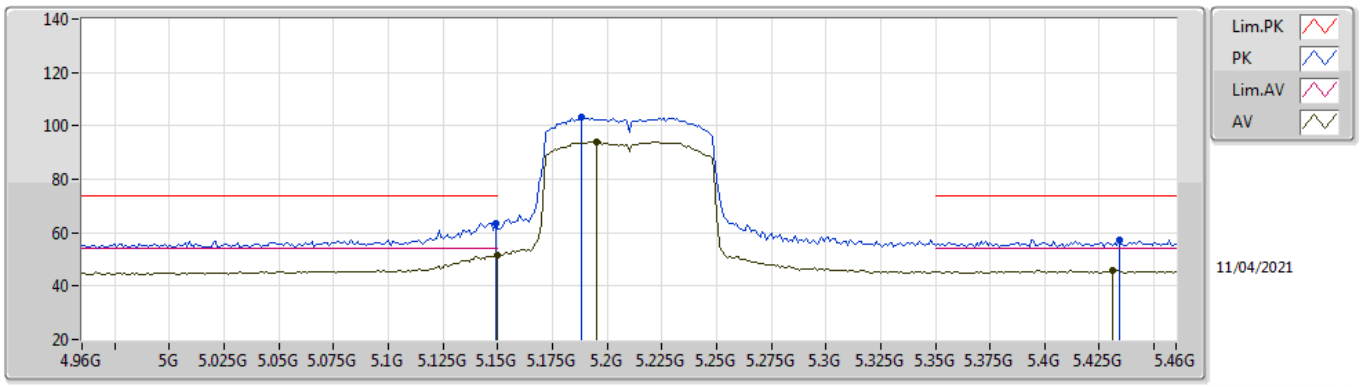
5795MHz_TX



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	11.55128G	43.26	54.00	-10.74	18.63	3	Horizontal	28	1.50	-	24.63	39.95	12.86	34.18
PK	11.59464G	54.99	74.00	-19.01	18.58	3	Horizontal	28	1.50	-	36.41	39.91	12.88	34.21

802.11ac VHT80_Nss1,(MCS0)_2TX

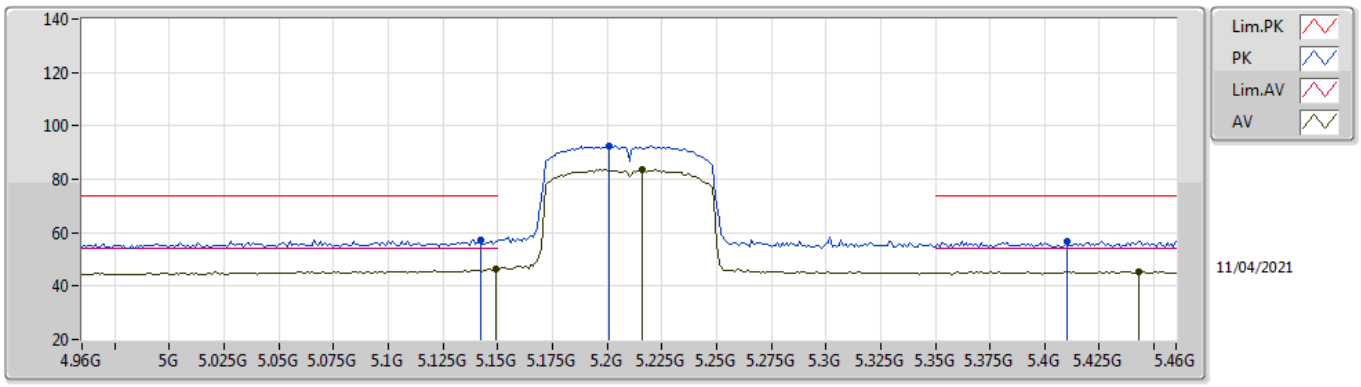
5210MHz_TX



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	5.15G	51.49	54.00	-2.51	6.54	3	Vertical	176	1.57	-	44.95	31.70	9.07	34.23
AV	5.195G	94.06	Inf	-Inf	6.36	3	Vertical	176	1.57	-	87.70	31.52	9.08	34.24
AV	5.431G	45.91	54.00	-8.09	6.56	3	Vertical	176	1.57	-	39.35	31.49	9.32	34.25
PK	5.149G	63.62	74.00	-10.38	6.54	3	Vertical	176	1.57	-	57.08	31.70	9.07	34.23
PK	5.188G	103.03	Inf	-Inf	6.39	3	Vertical	176	1.57	-	96.64	31.55	9.08	34.24
PK	5.434G	57.24	74.00	-16.76	6.58	3	Vertical	176	1.57	-	50.66	31.50	9.33	34.25

802.11ac VHT80_Nss1,(MCS0)_2TX

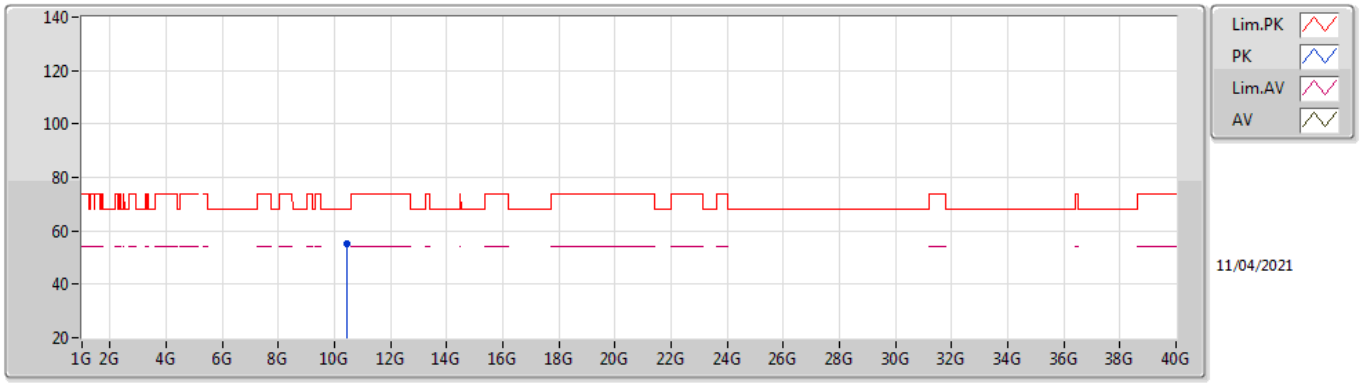
5210MHz_TX



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	5.149G	46.37	54.00	-7.63	6.54	3	Horizontal	328	2.54	-	39.83	31.70	9.07	34.23
AV	5.216G	83.72	Inf	-Inf	6.26	3	Horizontal	328	2.54	-	77.46	31.40	9.10	34.24
AV	5.443G	45.34	54.00	-8.66	6.63	3	Horizontal	328	2.54	-	38.71	31.56	9.33	34.26
PK	5.142G	57.41	74.00	-16.59	6.54	3	Horizontal	328	2.54	-	50.87	31.70	9.07	34.23
PK	5.201G	92.54	Inf	-Inf	6.33	3	Horizontal	328	2.54	-	86.21	31.49	9.08	34.24
PK	5.41G	56.96	74.00	-17.04	6.42	3	Horizontal	328	2.54	-	50.54	31.36	9.31	34.25

802.11ac VHT80_Nss1,(MCS0)_2TX

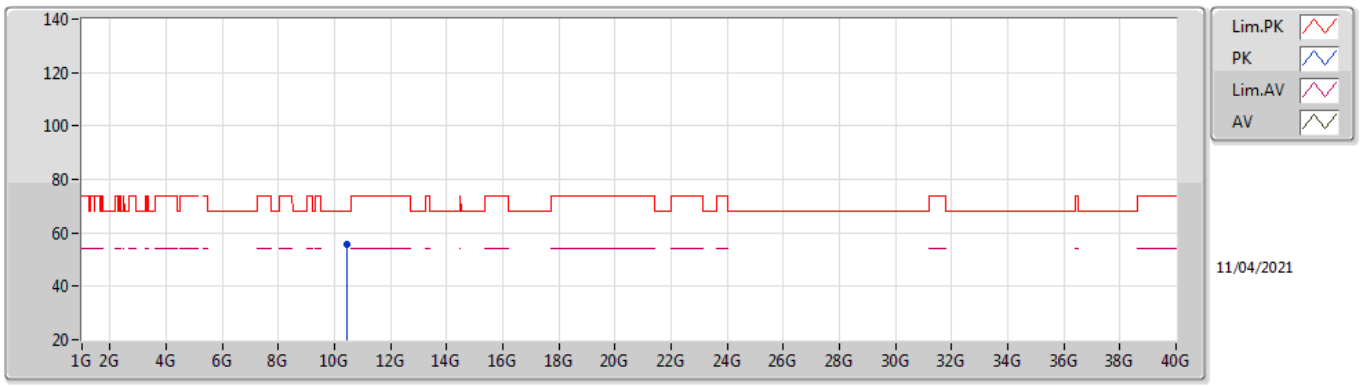
5210MHz_TX



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)
PK	10.43616G	54.96	68.20	-13.24	17.34	3	Vertical	180	1.50	-	37.62	39.57	12.39	34.62

802.11ac VHT80_Nss1,(MCS0)_2TX

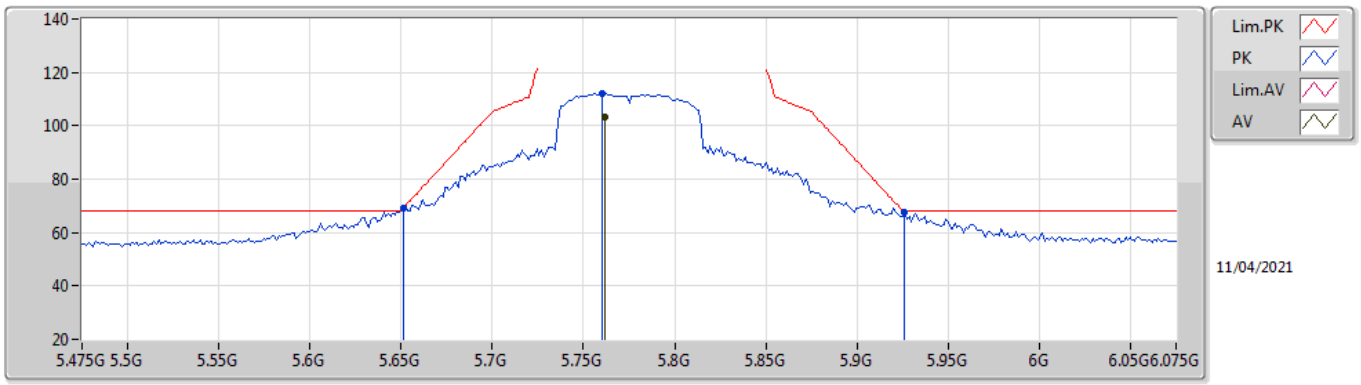
5210MHz_TX



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)
PK	10.456G	55.71	68.20	-12.49	17.41	3	Horizontal	324	2.37	-	38.30	39.61	12.40	34.60

802.11ac VHT80_Nss1,(MCS0)_2TX

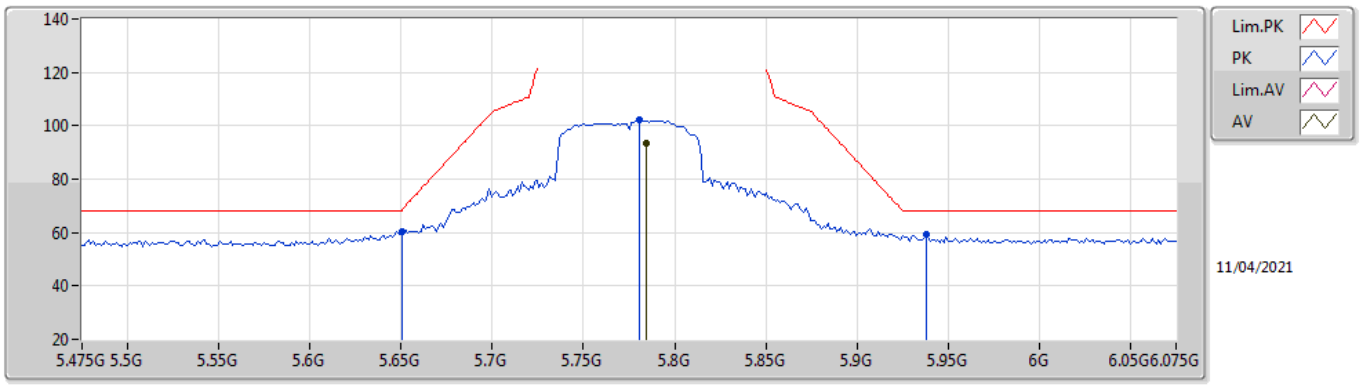
5775MHz_TX



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	5.7618G	103.24	Inf	-Inf	7.22	3	Vertical	186	1.61	-	96.02	32.00	9.51	34.29
PK	5.6514G	69.12	69.24	-0.12	6.90	3	Vertical	186	1.61	-	62.22	31.70	9.48	34.28
PK	5.7606G	112.03	Inf	-Inf	7.22	3	Vertical	186	1.61	-	104.81	32.00	9.51	34.29
PK	5.9262G	67.51	68.20	-0.69	7.62	3	Vertical	186	1.61	-	59.89	32.30	9.62	34.30

802.11ac VHT80_Nss1,(MCS0)_2TX

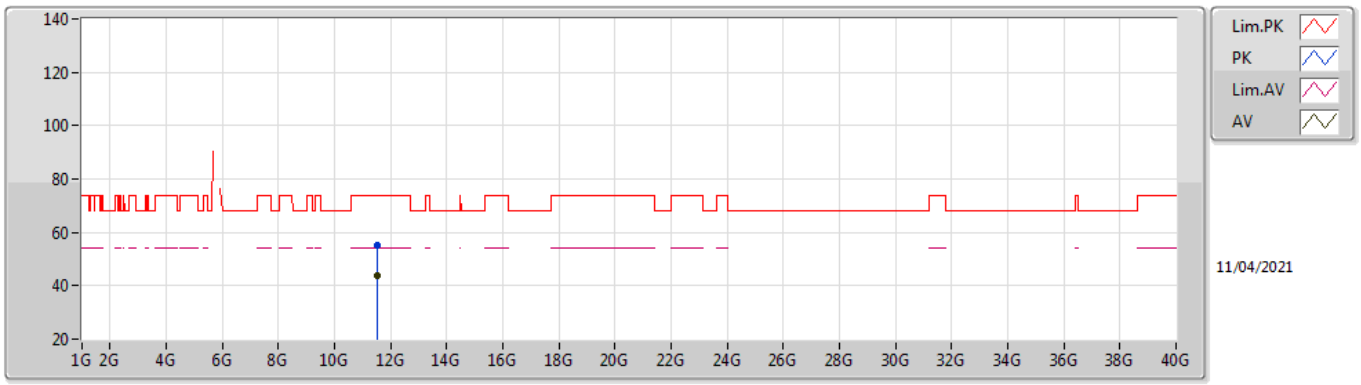
5775MHz_TX



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	5.7846G	93.45	Inf	-Inf	7.23	3	Horizontal	310	1.50	-	86.22	32.00	9.52	34.29
PK	5.6502G	60.40	68.35	-7.95	6.90	3	Horizontal	310	1.50	-	53.50	31.70	9.48	34.28
PK	5.781G	102.12	Inf	-Inf	7.22	3	Horizontal	310	1.50	-	94.90	32.00	9.51	34.29
PK	5.9382G	59.38	68.20	-8.82	7.63	3	Horizontal	310	1.50	-	51.75	32.30	9.63	34.30

802.11ac VHT80_Nss1,(MCS0)_2TX

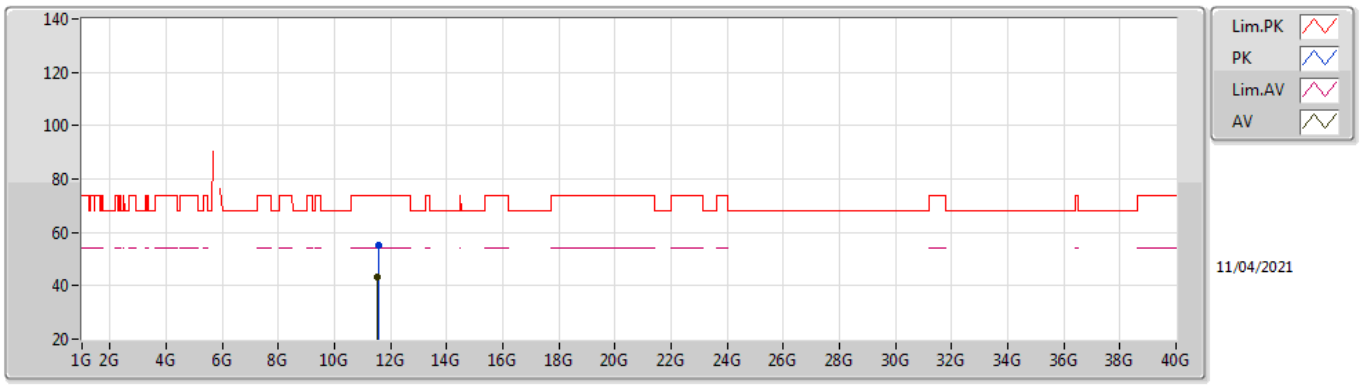
5775MHz_TX



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	11.518G	43.58	54.00	-10.42	18.66	3	Vertical	204	1.50	-	24.92	39.98	12.85	34.17
PK	11.52984G	55.23	74.00	-18.77	18.65	3	Vertical	204	1.50	-	36.58	39.97	12.85	34.17

802.11ac VHT80_Nss1,(MCS0)_2TX

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	11.52296G	43.22	54.00	-10.78	18.66	3	Horizontal	321	1.50	-	24.56	39.98	12.85	34.17
PK	11.58376G	55.35	74.00	-18.65	18.60	3	Horizontal	321	1.50	-	36.75	39.92	12.88	34.20