FCC Radio Test Report

FCC ID	:	**BKMAE-STI6200B**
Equipment	:	**WLAN/BT Module**
Brand Name	:	**EPSON**
Model Name	:	**STI6200B**
Applicant	:	**SEIKO EPSON CORPORATION** **3-3-5 Owa Suwa-shi Nagano-ken 392-8502 Japan**
Manufacturer	:	**SEIKO EPSON CORPORATION** **6925 Tazawa, Toyoshina Azumino-shi, Nagano 399-8285 Japan**
Standard	:	**47 CFR FCC Part 15.407**

The product was received on Jul. 21, 2021, and testing was started from Jul. 30, 2021 and completed on Aug. 17, 2021. We, SPORTON INTERNATIONAL INC. Hsinhua Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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

Approved by: Allen Lin

SPORTON INTERNATIONAL INC. Hsinhua Laboratory

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

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PHOTOGRAPHS OF EUT V01

History of this test report

Report No.	Version	Description	Issued Date
FR153118AN	01	Initial issue of report	Sep. 14, 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: Ben Tseng
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	2TX
5.725-5.85GHz	802.11a	20	2TX
5.15-5.25GHz	802.11n HT20	20	2TX
5.725-5.85GHz	802.11n HT20	20	2TX
5.15-5.25GHz	802.11n HT40	40	2TX
5.725-5.85GHz	802.11n HT40	40	2TX
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	HONGBO	290-40488	PIFA	I-Pex
2	HONGBO	290-40488	PIFA	I-Pex

Ant.	Port	Gain (dBi)		
		2.4G	5G	BT
1	2	2.34	5.29	-
2	1	2.74	4.50	2.74

Note 1: The EUT has two antennas.
For 2.4GHz function:
For IEEE 802.11 b mode (1TX/2RX)
Only Ant. 2 (port 1) can be used as transmitting/receiving antenna.
Ant. 1 (port 2) and Ant. 2 (port 1) could receive simultaneously.
For IEEE 802.11 g/n mode (2TX/2RX)
Ant. 1 (port 2) and Ant. 2 (port 1) could transmit/receive simultaneously.
For BT function:
For IEEE 802.15.1 Bluetooth mode (1TX/1RX)
Only Ant. 2 (port 1) can be used as transmitting/receiving antenna.
For 5GHz function:
For IEEE 802.11 a/n/ac mode (2TX/2RX)
Ant. 1 (port 2) and Ant. 2 (port 1) could transmit/receive simultaneously.

1.1.3 EUT Information

Operational Condition				
EUT Power Type	From Test Fixture			
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)_2TX	0.991	0.04	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ac VHT20_Nss1,(MCS0)_2TX	0.991	0.04	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ac VHT40_Nss1,(MCS0)_2TX	0.989	0.05	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ac VHT80_Nss1,(MCS0)_2TX	0.991	0.04	n/a (DC>=0.98)	n/a (DC>=0.98)

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

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 **(TAF:** 3785**)**	**ADD:** No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)			
	TEL: 886-3-327-3456		**FAX:** 886-3-327-0973	
Test site Designation No. TW3785 with FCC.				
Test Condition	**Test Site No.**	**Test Engineer**	**Test Environment**	**Test Date**
AC Conduction	CO04-HY	Billy Wang	23.1~24.2°C / 58~62%	04/Aug/2021
RF Conducted	TH06-HY	Howard Lee	20.8~25.9°C / 50~60%	04/Aug/2021~17/Aug/2021
Radiated	03CH03-HY	Edward Wang	23.6~24.4°C / 54~60%	30/Jul/2021~17/Aug/2021
☐ Wen 33rd.St. **(TAF:** 3785**)**	**ADD:** No.14-1, Ln. 19, Wen 33rd St., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.)			
	TEL: 886-3-318-0787		**FAX:** 886-3-318-0287	
Test site Designation No. TW0008 with FCC.				

1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	0.9 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	2.4 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	3.7 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	3.6 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	3.5 dB	Confidence levels of 95%
Conducted Emission	1.0 dB	Confidence levels of 95%
Temperature	0.41 °C	Confidence levels of 95%
Humidity	3.4 %	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

Test Software Version	Putty Release 0.62

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	55
5200MHz	70
5240MHz	70
5745MHz	74
5785MHz	73
5825MHz	73
802.11ac VHT20_Nss1,(MCS0)_2TX	-
5180MHz	62
5200MHz	71
5240MHz	71
5745MHz	75
5785MHz	73
5825MHz	72
802.11ac VHT40_Nss1,(MCS0)_2TX	-
5190MHz	46
5230MHz	67
5755MHz	73
5795MHz	71
802.11ac VHT80_Nss1,(MCS0)_2TX	-
5210MHz	46
5775MHz	59

2.2 The Worst Case Measurement Configuration

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

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

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Test Condition	Radiated measurement
Operating Mode	Normal Link
1	WLAN 2.4GHz+Bluetooth
2	WLAN 5GHz+Bluetooth
Refer to Sporton Test Report No.: FA153118 for Co-location RF Exposure Evaluation and Appendix F for Radiated Emission Co-location.	

2.3 Support Equipment

Support Equipment – AC Conduction					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	AC Power Cable	Power Sync	PW-GPC180-3	-	-
2	Test Fixture	Askey	STI6200-D101-RoHS-EVB REV:2	-	Note 1
3	AC Adapter	APD	WB-18D12FU	-	-

Note 1: Provided by Customer.

Support Equipment – Conducted					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-
3	Adapter	APD	WB-18D12FU	-	-
4	Test Fixture	Askey	STI6200-D101-RoHS-EVB REV:2	-	Note 1
5	Monitor	DELL	UltraSharp U2410f	-	-
6	HDMI Cable	Sporton	Sporton	-	-
7	Remote Controller	EPSON	RC4261804	-	-

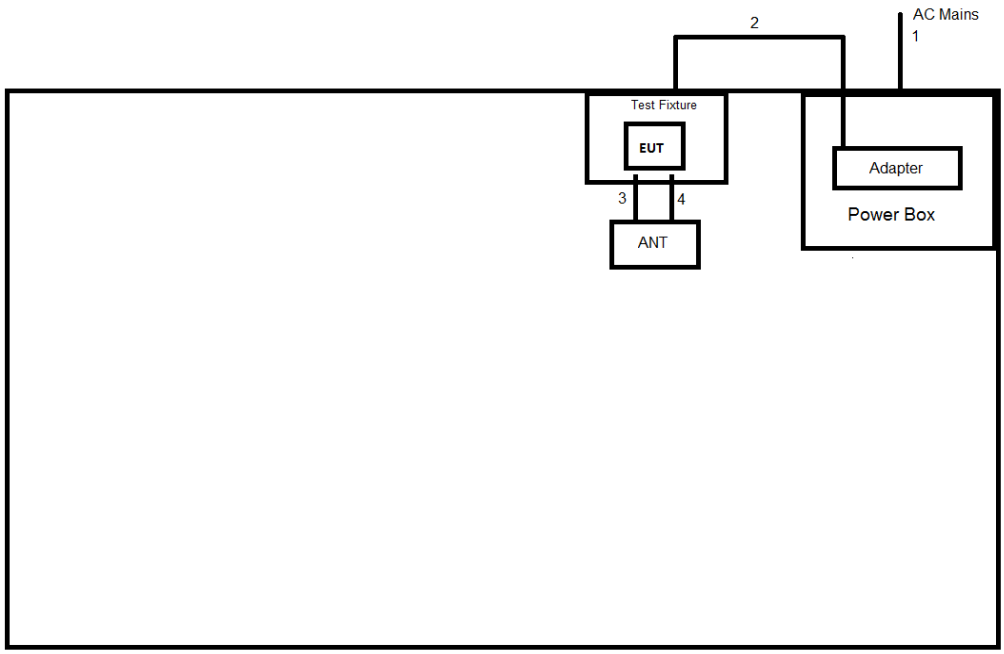
Note 1: Provided by Customer.

Support Equipment – Radiated					
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**	**Remark**
1	AC Power Cable	Power Sync	PW-GPC180-3	-	
2	Test Fixture	Askey	STI6200-D101-RoHS-EVB REV:2	-	Note 1
3	AC Adapter	APD	WB-18D12FU	-	-

Note 1: Provided by Customer.

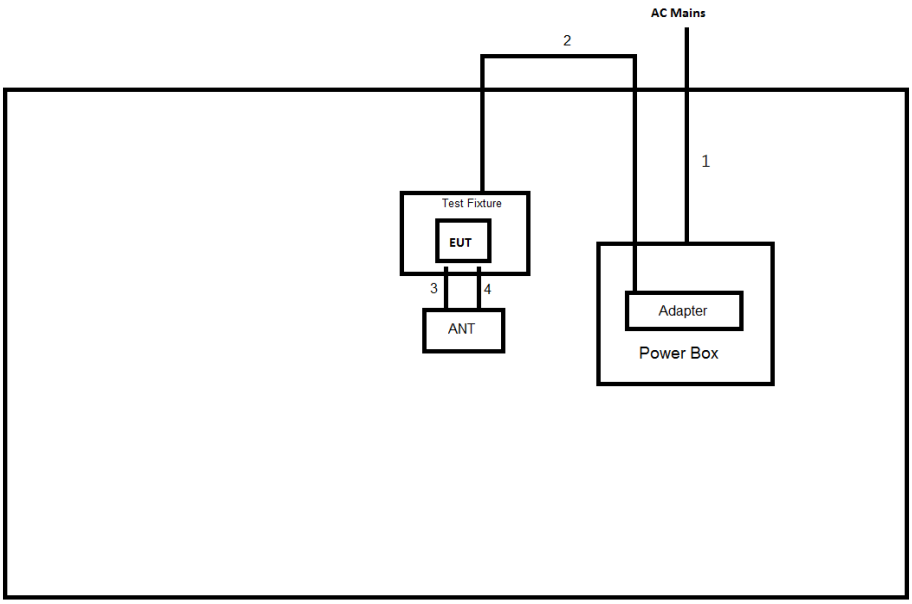
2.4 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	DC Power cable	No	2.0	-
3	RF cable	No	0.13	-
4	RF cable	No	0.13	-

Test Setup Diagram - Radiated Test



Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	DC Power cable	No	2.0	-
3	RF cable	No	0.13	-
4	RF cable	No	0.13	-

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

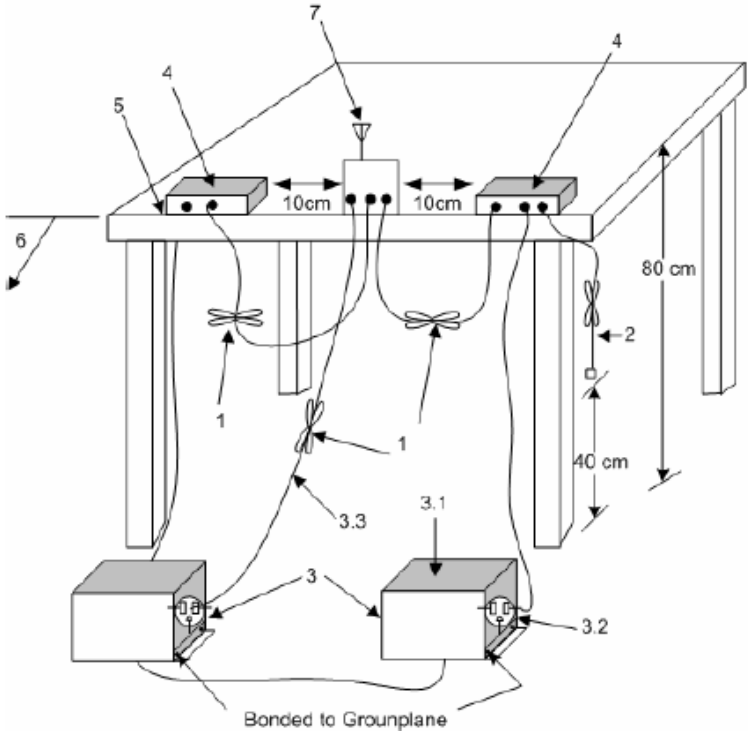
Test Method
☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

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.

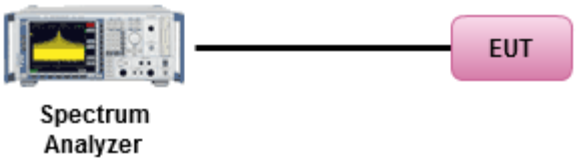
3.2.2 Measuring Instruments

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.	

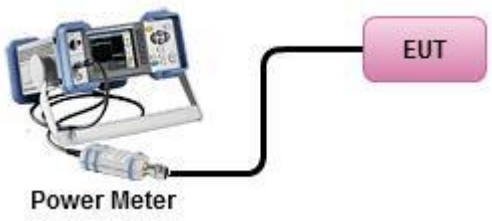
3.3.2 Measuring Instruments

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.	

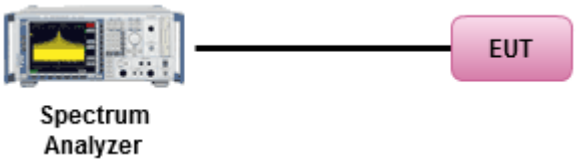
3.4.2 Measuring Instruments

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.	

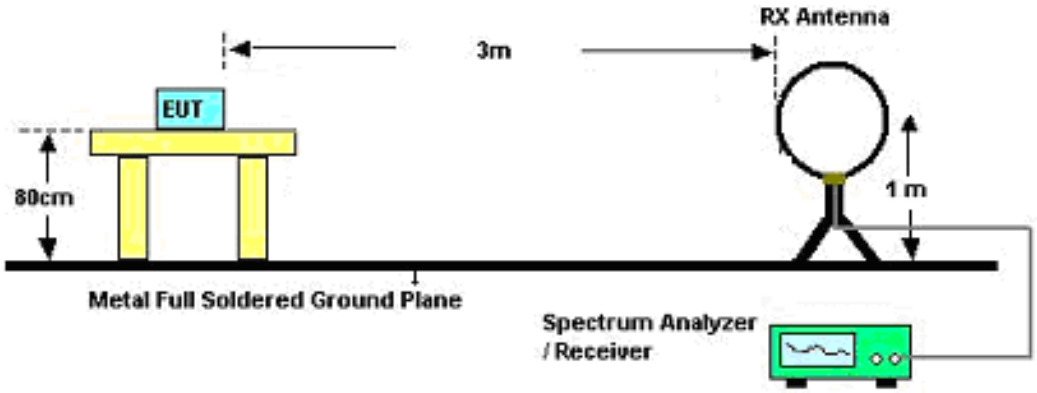
3.5.4 Measurement Results Calculation

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

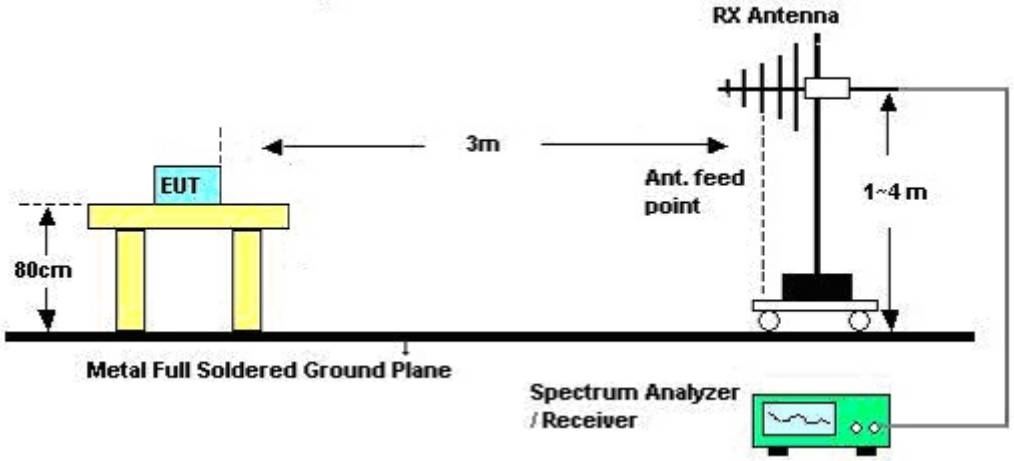
3.5.5 Test Setup

Transmitter Radiated Unwanted Emissions

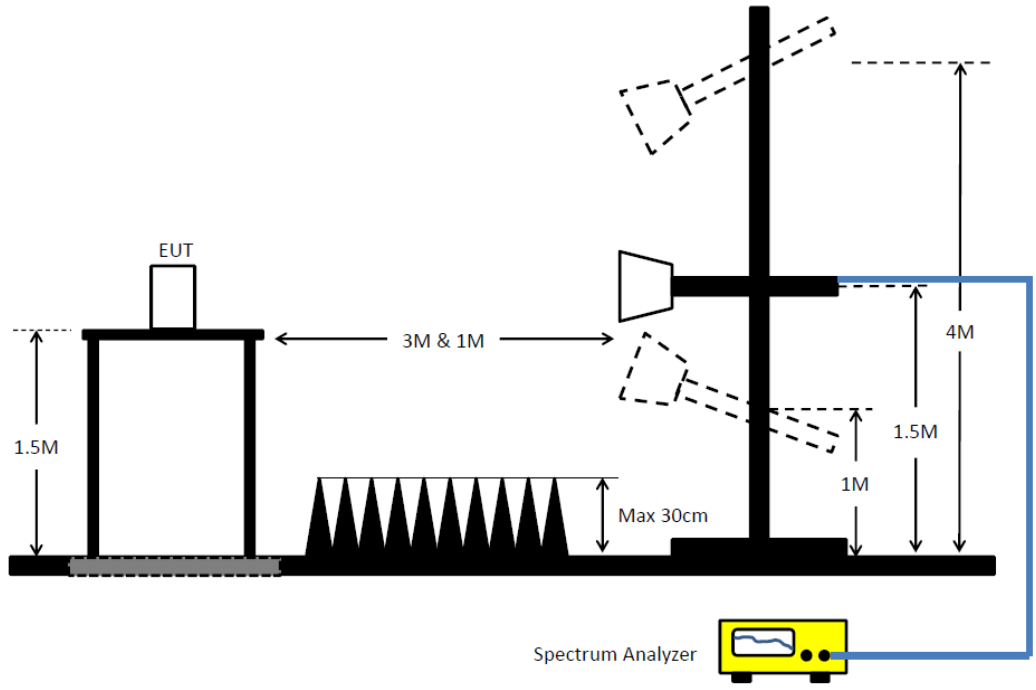
9kHz ~30MHz



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	ESR	102052	9kHz ~ 3.6GHz	19/Apr/2021	18/Apr/2022
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	1027452	300MHz~40GHz	25/Mar/2021	24/Mar/2022
Power Meter	Anritsu	ML2495A	1124009	300MHz~40GHz	25/Mar/2021	24/Mar/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	03CH03-HY	30MHz~1GHz 3m	06/Aug/2020	05/Aug/2021
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH03-HY	1GHz~18GHz 3m	04/Aug/2020	03/Aug/2021
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH03-HY	30MHz~1GHz 3m	03/Aug/2021	02/Aug/2022
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH03-HY	1GHz~18GHz 3m	03/Aug/2021	02/Aug/2022
Signal Analyzer	R&S	FSV40	101500	10Hz~40GHz	19/Aug/2020	18/Aug/2021
Amplifier	HP	8447D	2944A08033	10kHz~1.3GHz	13/Apr/2021	12/Apr/2022
Microwave System Preamplifier	KEYSIGHT	83017A	MY53270196	1GHz~26.5GHz	06/Oct/2020	05/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	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1531	1GHz~18GHz	24/Mar/2021	23/Mar/2022
RF Cable-R03m	Jye Bao	RG142	CB021	9kHz~30MHz	17/Mar/2021	16/Mar/2022
RF Cable-R03m	Jye Bao	RG142	MY37335/4+CB021 -1+CB021-2	30MHz~1GHz	17/Mar/2021	16/Mar/2022
RF CABLE 5+6m	HUBER+ SUHNER	SUOFLEX 104	SN MY38596/4+SN 804300/4	1GHz~40GHz	04/Aug/2020	03/Aug/2021
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170221	18GHz~40GHz	11/Mar/2021	10/Mar/2022
Microwave Premplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz ~ 40GHz	09/Mar/2021	08/Mar/2022
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	16/Mar/2021	15/Mar/2022
EMI Test Receiver	R&S	ESR3	102052	9kHz~3.6GHz	19/Apr/2021	18/Apr/2022

Instrument for Radiated Test (Co-Location)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH03-HY	1GHz~18GHz 3m	03/Aug/2021	02/Aug/2022
Signal Analyzer	R&S	FSV40	101500	10Hz~40GHz	19/Aug/2020	18/Aug/2021
Microwave System Preamplifier	KEYSIGHT	83017A	MY53270196	1GHz~26.5GHz	06/Oct/2020	05/Oct/2021
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1531	1GHz~18GHz	24/Mar/2021	23/Mar/2022
RF CABLE 5+6m	HUBER+ SUHNER	SUOFLEX 104	SN MY38596/4+SN 804300/4	1GHz~40GHz	28/Jul/2021	27/Jul/2022
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170221	15GHz~40GHz	11/Mar/2021	10/Mar/2022
Microwave Premplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz ~ 40GHz	09/Mar/2021	08/Mar/2022

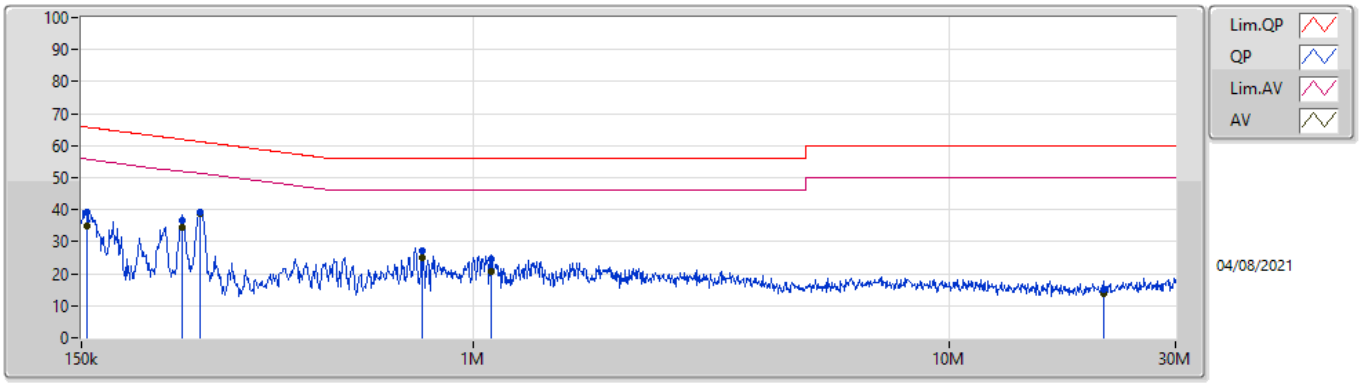
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	266.53k	38.81	51.22	-12.41	Line

Mode config

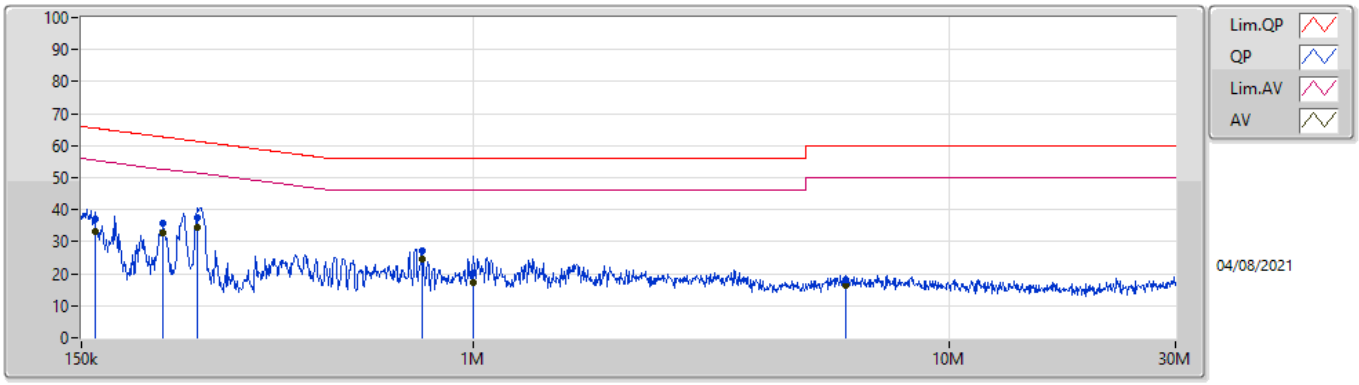
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	154.251k	39.36	65.77	-26.41	Line	-
Mode 1	Pass	AV	154.251k	34.84	55.77	-20.93	Line	-
Mode 1	Pass	QP	244.12k	36.64	61.95	-25.31	Line	-
Mode 1	Pass	AV	244.12k	34.40	51.95	-17.55	Line	-
Mode 1	Pass	QP	266.53k	39.15	61.22	-22.07	Line	-
Mode 1	Pass	AV	266.53k	38.81	51.22	-12.41	Line	-
Mode 1	Pass	QP	780.036k	26.95	56.00	-29.05	Line	-
Mode 1	Pass	AV	780.036k	24.95	46.00	-21.05	Line	-
Mode 1	Pass	QP	1.091M	24.47	56.00	-31.53	Line	-
Mode 1	Pass	AV	1.091M	20.55	46.00	-25.45	Line	-
Mode 1	Pass	QP	21.178M	15.09	60.00	-44.91	Line	-
Mode 1	Pass	AV	21.178M	13.88	50.00	-36.12	Line	-
Mode 1	Pass	QP	159.893k	37.06	65.46	-28.40	Neutral	-
Mode 1	Pass	AV	159.893k	33.05	55.46	-22.41	Neutral	-
Mode 1	Pass	QP	222.704k	35.99	62.71	-26.72	Neutral	-
Mode 1	Pass	AV	222.704k	32.61	52.71	-20.10	Neutral	-
Mode 1	Pass	QP	262.308k	37.43	61.35	-23.92	Neutral	-
Mode 1	Pass	AV	262.308k	34.35	51.35	-17.00	Neutral	-
Mode 1	Pass	QP	780.036k	27.17	56.00	-28.83	Neutral	-
Mode 1	Pass	AV	780.036k	24.68	46.00	-21.32	Neutral	-
Mode 1	Pass	QP	1.003M	20.17	56.00	-35.83	Neutral	-
Mode 1	Pass	AV	1.003M	17.04	46.00	-28.96	Neutral	-
Mode 1	Pass	QP	6.071M	18.16	60.00	-41.84	Neutral	-
Mode 1	Pass	AV	6.071M	16.26	50.00	-33.74	Neutral	-

Conducted Emissions at Powerline_Mode 1



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	154.251k	39.36	65.77	-26.41	19.63	Line	-	19.73	9.69	0.04	9.90
AV	154.251k	34.84	55.77	-20.93	19.63	Line	-	15.21	9.69	0.04	9.90
QP	244.12k	36.64	61.95	-25.31	19.63	Line	-	17.01	9.68	0.05	9.90
AV	244.12k	34.40	51.95	-17.55	19.63	Line	-	14.77	9.68	0.05	9.90
QP	266.53k	39.15	61.22	-22.07	19.63	Line	-	19.52	9.68	0.05	9.90
AV	266.53k	38.81	51.22	-12.41	19.63	Line	-	19.18	9.68	0.05	9.90
QP	780.036k	26.95	56.00	-29.05	19.57	Line	-	7.38	9.67	0.07	9.83
AV	780.036k	24.95	46.00	-21.05	19.57	Line	-	5.38	9.67	0.07	9.83
QP	1.091M	24.47	56.00	-31.53	19.55	Line	-	4.92	9.67	0.08	9.80
AV	1.091M	20.55	46.00	-25.45	19.55	Line	-	1.00	9.67	0.08	9.80
QP	21.178M	15.09	60.00	-44.91	19.86	Line	-	-4.77	9.65	0.31	9.90
AV	21.178M	13.88	50.00	-36.12	19.86	Line	-	-5.98	9.65	0.31	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	159.893k	37.06	65.46	-28.40	19.63	Neutral	-	17.43	9.69	0.04	9.90
AV	159.893k	33.05	55.46	-22.41	19.63	Neutral	-	13.42	9.69	0.04	9.90
QP	222.704k	35.99	62.71	-26.72	19.62	Neutral	-	16.37	9.68	0.04	9.90
AV	222.704k	32.61	52.71	-20.10	19.62	Neutral	-	12.99	9.68	0.04	9.90
QP	262.308k	37.43	61.35	-23.92	19.63	Neutral	-	17.80	9.68	0.05	9.90
AV	262.308k	34.35	51.35	-17.00	19.63	Neutral	-	14.72	9.68	0.05	9.90
QP	780.036k	27.17	56.00	-28.83	19.57	Neutral	-	7.60	9.67	0.07	9.83
AV	780.036k	24.68	46.00	-21.32	19.57	Neutral	-	5.11	9.67	0.07	9.83
QP	1.003M	20.17	56.00	-35.83	19.55	Neutral	-	0.62	9.67	0.08	9.80
AV	1.003M	17.04	46.00	-28.96	19.55	Neutral	-	-2.51	9.67	0.08	9.80
QP	6.071M	18.16	60.00	-41.84	19.78	Neutral	-	-1.62	9.71	0.17	9.90
AV	6.071M	16.26	50.00	-33.74	19.78	Neutral	-	-3.52	9.71	0.17	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)_2TX	33.3M	17.061M	17M1D1D	21.69M	16.702M
802.11ac VHT20_Nss1,(MCS0)_2TX	39.27M	18.291M	18M3D1D	23.16M	17.811M
802.11ac VHT40_Nss1,(MCS0)_2TX	80.82M	36.882M	36M9D1D	39.96M	36.462M
802.11ac VHT80_Nss1,(MCS0)_2TX	82.56M	76.162M	76M2D1D	81.84M	76.162M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.35M	23.088M	23M1D1D	15.9M	20.69M
802.11ac VHT20_Nss1,(MCS0)_2TX	17.58M	26.387M	26M4D1D	16.53M	21.169M
802.11ac VHT40_Nss1,(MCS0)_2TX	36.36M	55.172M	55M2D1D	36.06M	43.658M
802.11ac VHT80_Nss1,(MCS0)_2TX	76.32M	76.642M	76M6D1D	75.84M	76.522M

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

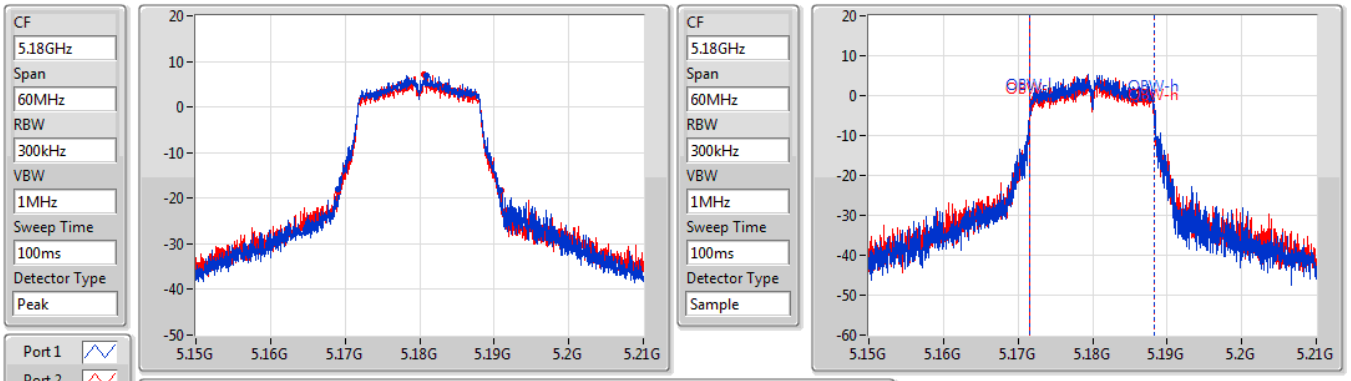
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.69M	16.702M	21.9M	16.732M
5200MHz	Pass	Inf	33.3M	17.061M	28.68M	16.972M
5240MHz	Pass	Inf	32.25M	17.031M	29.55M	16.942M
5745MHz	Pass	500k	16.32M	22.159M	15.9M	20.69M
5785MHz	Pass	500k	16.35M	21.469M	15.93M	20.78M
5825MHz	Pass	500k	16.05M	22.099M	16.29M	23.088M
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	26.22M	17.901M	23.16M	17.811M
5200MHz	Pass	Inf	33.54M	18.231M	35.43M	18.171M
5240MHz	Pass	Inf	39.27M	18.291M	31.26M	18.231M
5745MHz	Pass	500k	16.86M	26.387M	16.92M	24.858M
5785MHz	Pass	500k	17.16M	22.819M	16.53M	21.859M
5825MHz	Pass	500k	17.49M	21.169M	17.58M	22.489M
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	40.56M	36.522M	39.96M	36.462M
5230MHz	Pass	Inf	80.82M	36.882M	64.2M	36.702M
5755MHz	Pass	500k	36.3M	47.916M	36.36M	55.172M
5795MHz	Pass	500k	36.06M	43.658M	36.3M	46.957M
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	82.56M	76.162M	81.84M	76.162M
5775MHz	Pass	500k	75.84M	76.522M	76.32M	76.642M

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)_2TX EBW

5180MHz

04/08/2021

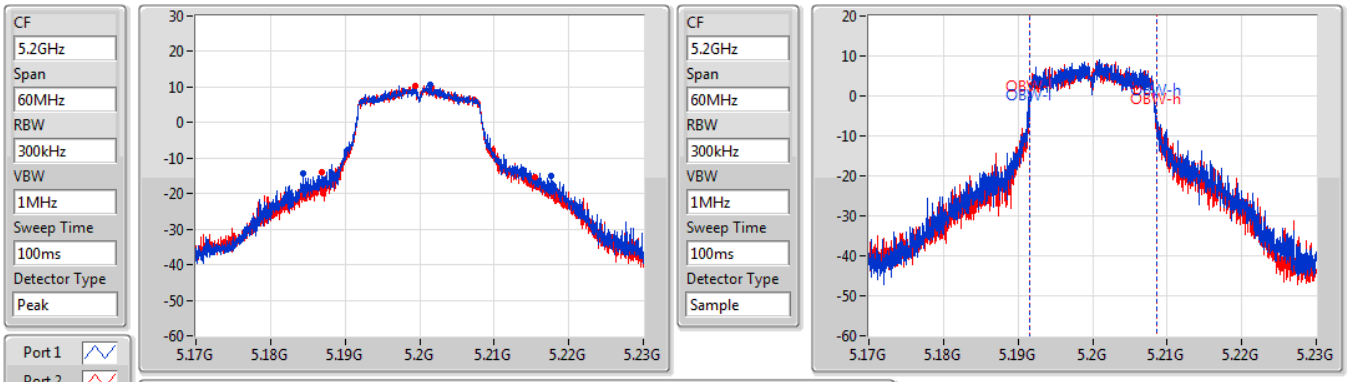


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.69M	5.16911G	5.1908G	16.702M	5.171574G	5.188276G	Inf	1
21.9M	5.16911G	5.19101G	16.732M	5.171574G	5.188306G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5200MHz

04/08/2021

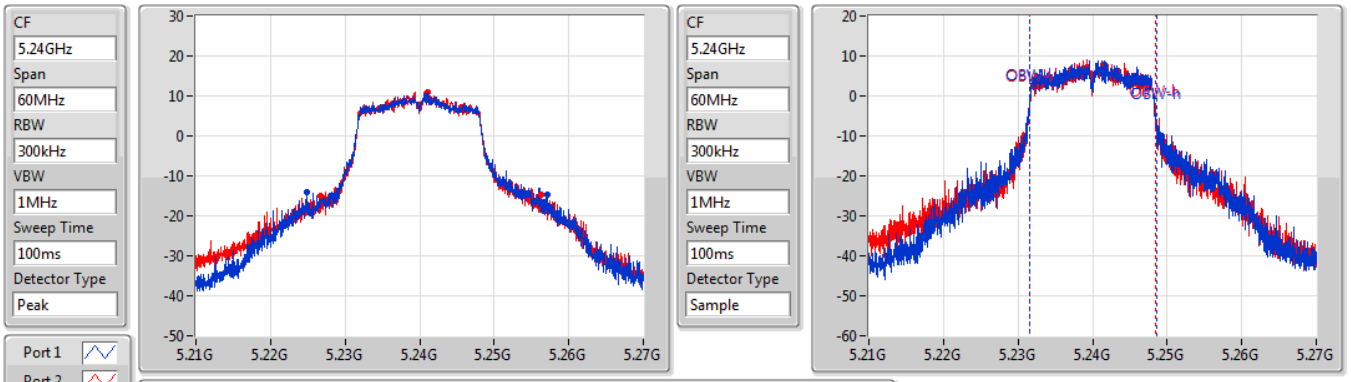


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
33.3M	5.1844G	5.2177G	17.061M	5.191484G	5.208546G	Inf	1
28.68M	5.18686G	5.21554G	16.972M	5.191574G	5.208546G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5240MHz

04/08/2021

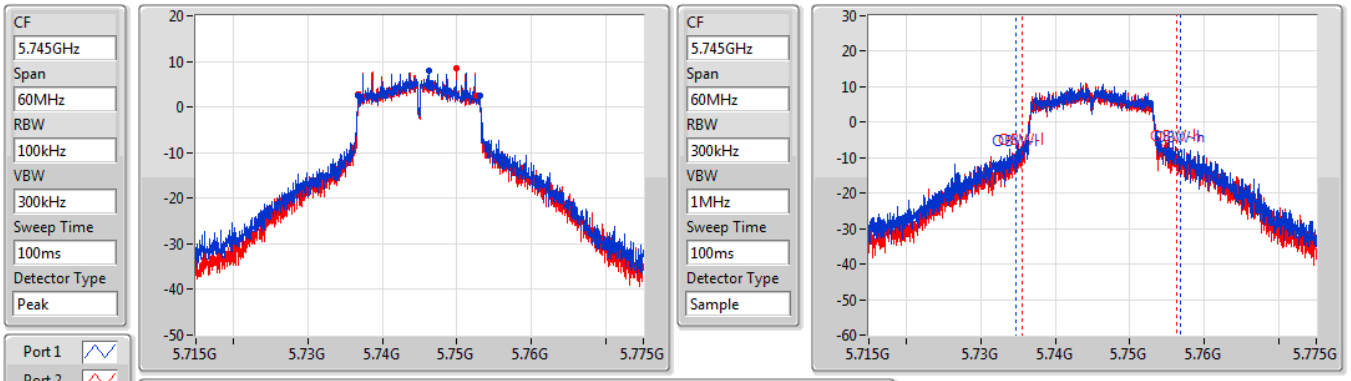


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
32.25M	5.22482G	5.25707G	17.031M	5.231514G	5.248546G	Inf	1
29.55M	5.22677G	5.25632G	16.942M	5.231544G	5.248486G	Inf	2

802.11a_Nss1,(6Mbps)_2TX EBW

5745MHz

04/08/2021

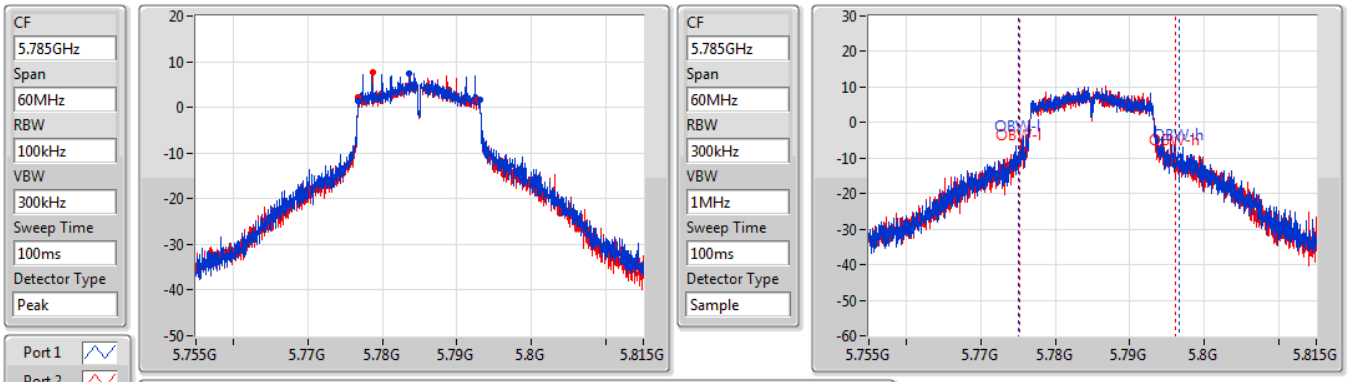


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.32M	5.73678G	5.7531G	22.159M	5.734655G	5.756814G	500k	1
15.9M	5.73678G	5.75268G	20.69M	5.735525G	5.756214G	500k	2

802.11a_Nss1,(6Mbps)_2TX EBW

5785MHz

04/08/2021

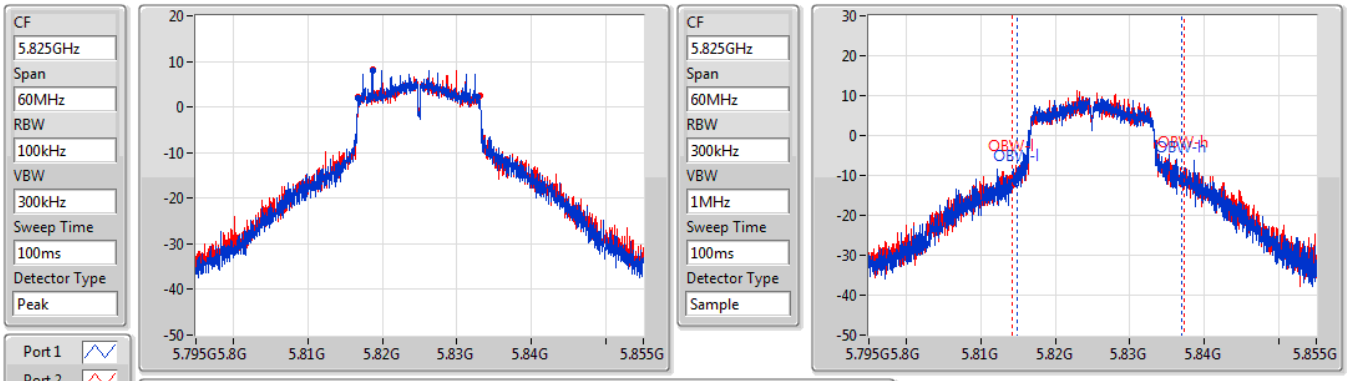


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.35M	5.77675G	5.7931G	21.469M	5.775075G	5.796544G	500k	1
15.93M	5.77678G	5.79271G	20.78M	5.775255G	5.796034G	500k	2

802.11a_Nss1,(6Mbps)_2TX EBW

5825MHz

04/08/2021

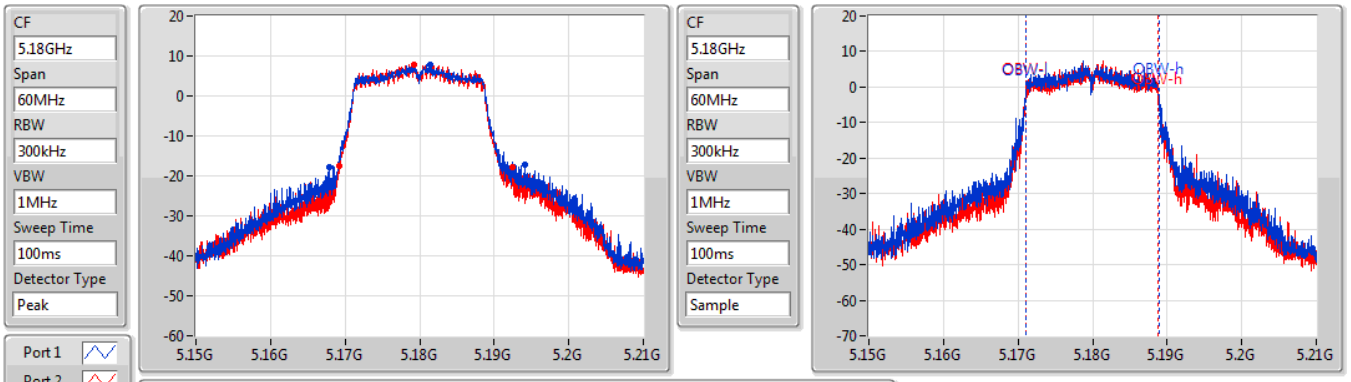


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.05M	5.81678G	5.83283G	22.099M	5.814835G	5.836934G	500k	1
16.29M	5.81678G	5.83307G	23.088M	5.814265G	5.837354G	500k	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5180MHz

04/08/2021

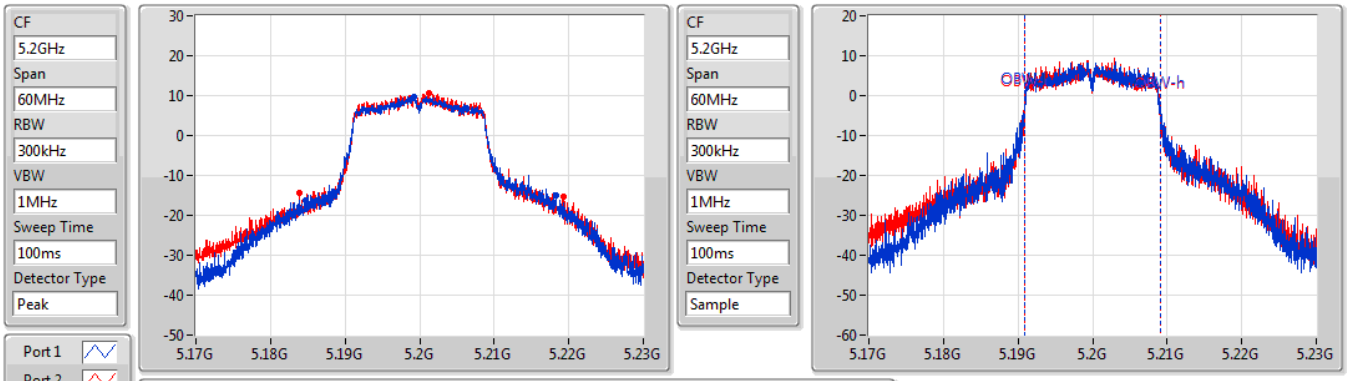


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
26.22M	5.16785G	5.19407G	17.901M	5.171004G	5.188906G	Inf	1
23.16M	5.16926G	5.19242G	17.811M	5.171034G	5.188846G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5200MHz

04/08/2021

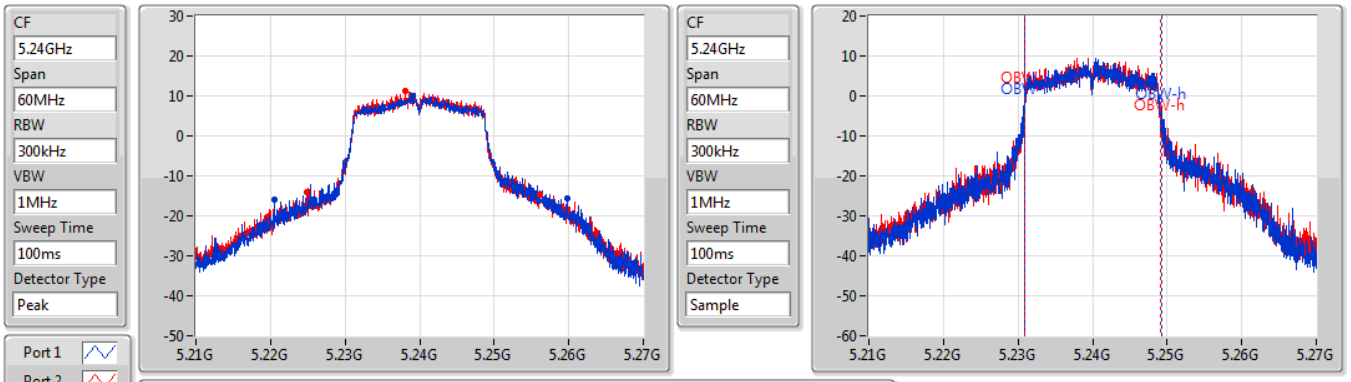


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
33.54M	5.18473G	5.21827G	18.231M	5.190915G	5.209145G	Inf	1
35.43M	5.18389G	5.21932G	18.171M	5.190915G	5.209085G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5240MHz

04/08/2021

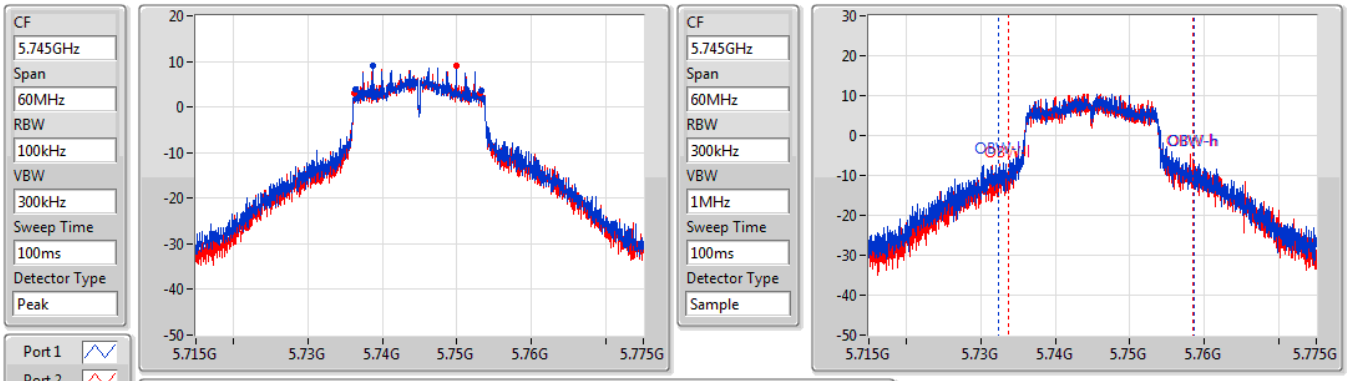


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.27M	5.22047G	5.25974G	18.291M	5.230915G	5.249205G	Inf	1
31.26M	5.22491G	5.25617G	18.231M	5.230945G	5.249175G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5745MHz

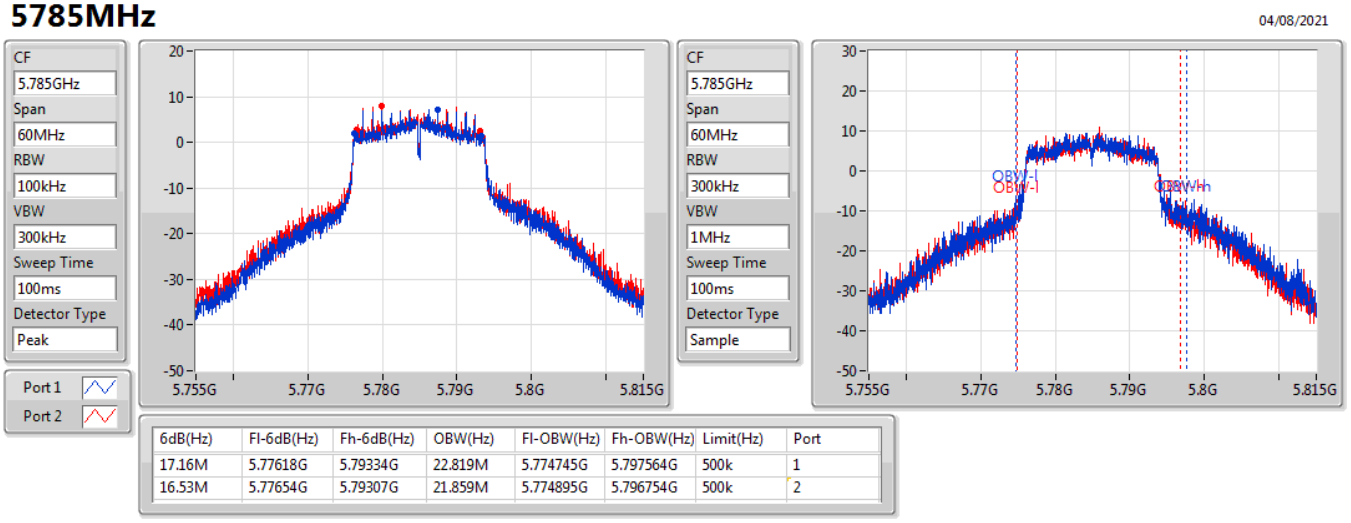
04/08/2021



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.86M	5.73642G	5.75328G	26.387M	5.732316G	5.758703G	500k	1
16.92M	5.73618G	5.7531G	24.858M	5.733666G	5.758523G	500k	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

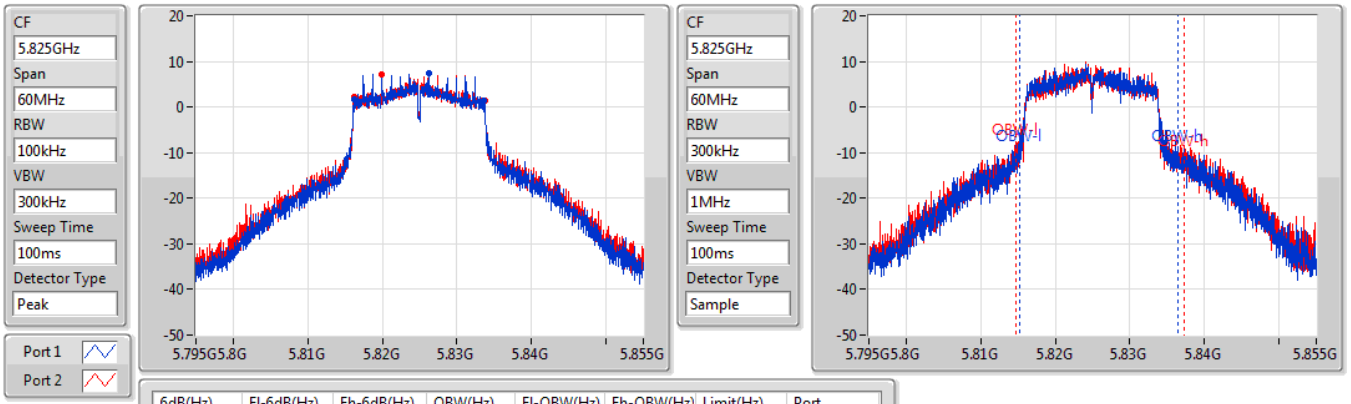
5785MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.16M	5.77618G	5.79334G	22.819M	5.774745G	5.797564G	500k	1
16.53M	5.77654G	5.79307G	21.859M	5.774895G	5.796754G	500k	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

5825MHz

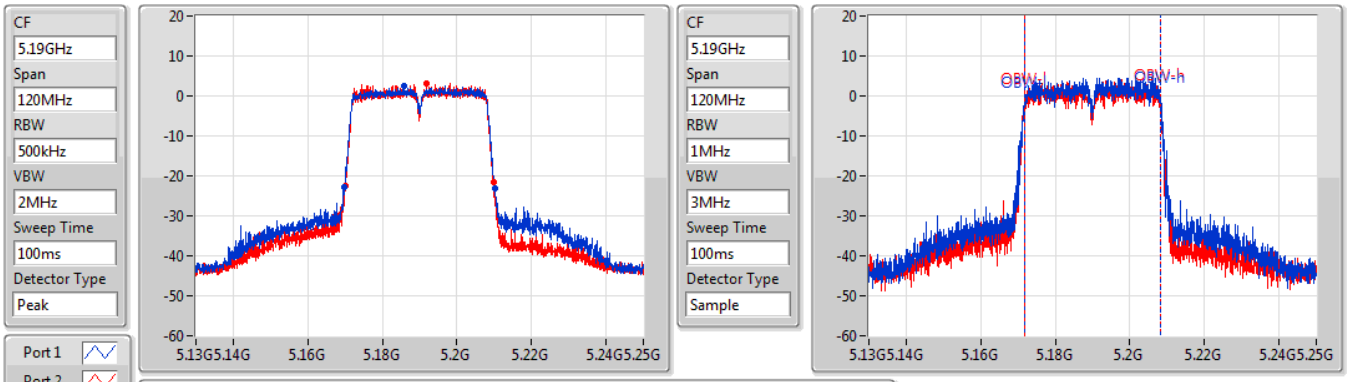


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.49M	5.81618G	5.83367G	21.169M	5.815225G	5.836394G	500k	1
17.58M	5.81615G	5.83373G	22.489M	5.814745G	5.837234G	500k	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

5190MHz

04/08/2021

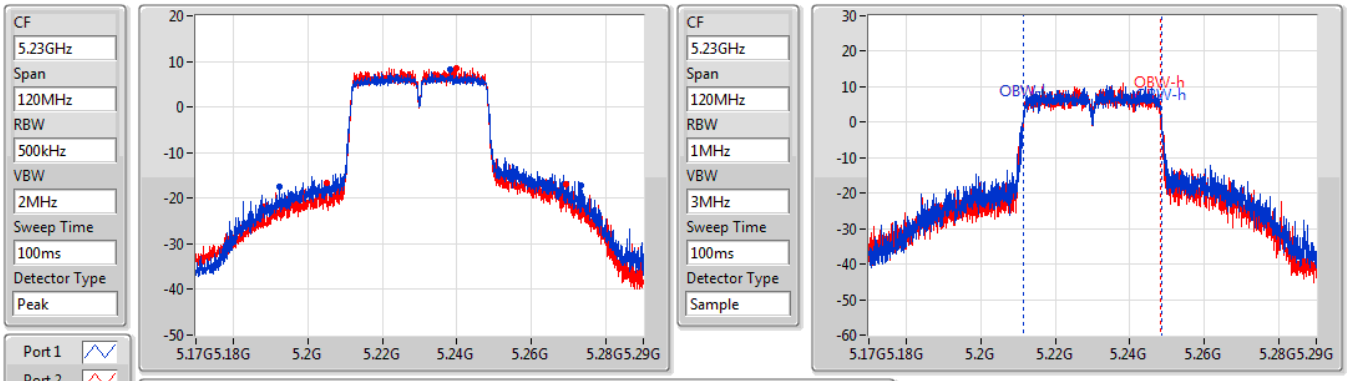


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.56M	5.16972G	5.21028G	36.522M	5.171709G	5.208231G	Inf	1
39.96M	5.17002G	5.20998G	36.462M	5.171709G	5.208171G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

5230MHz

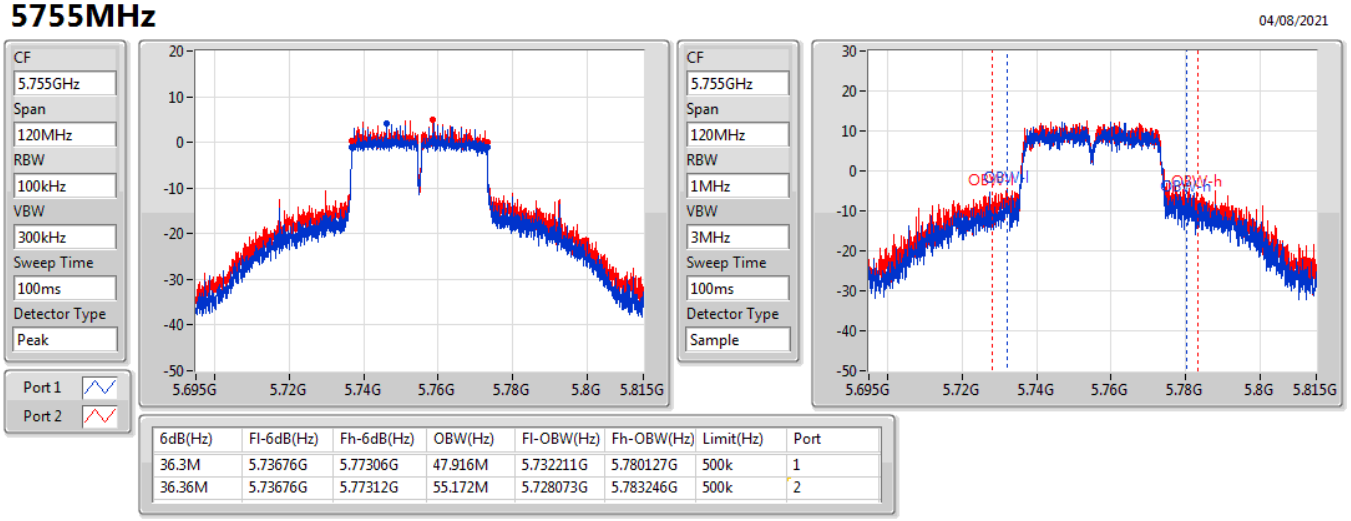
04/08/2021



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.82M	5.19256G	5.27338G	36.882M	5.211529G	5.248411G	Inf	1
64.2M	5.2051G	5.2693G	36.702M	5.211589G	5.248291G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

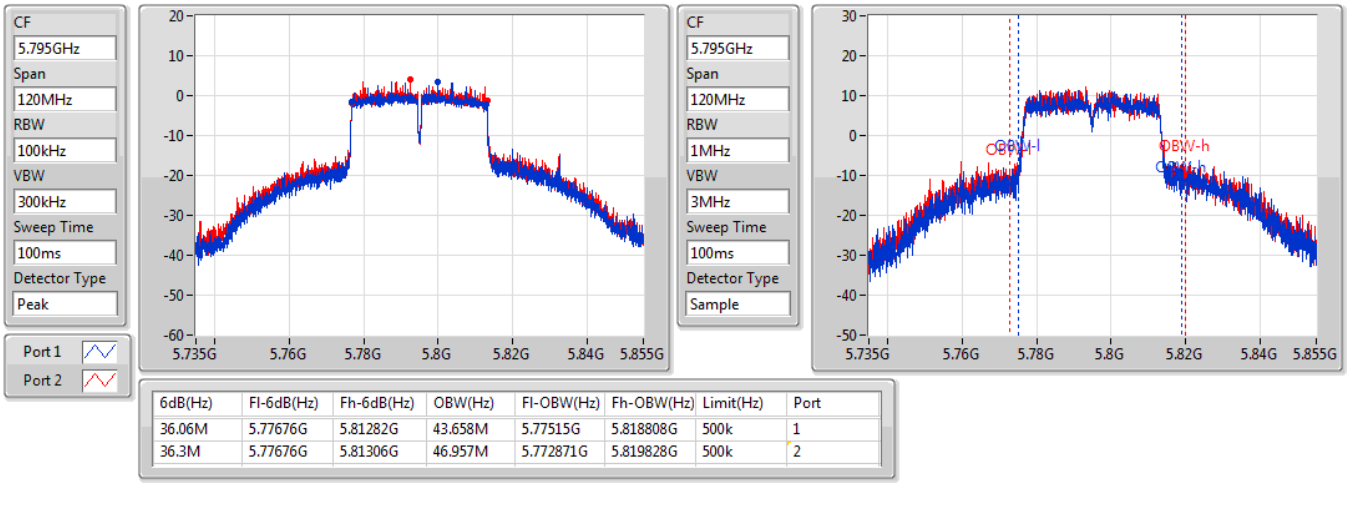
5755MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.3M	5.73676G	5.77306G	47.916M	5.732211G	5.780127G	500k	1
36.36M	5.73676G	5.77312G	55.172M	5.728073G	5.783246G	500k	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

5795MHz

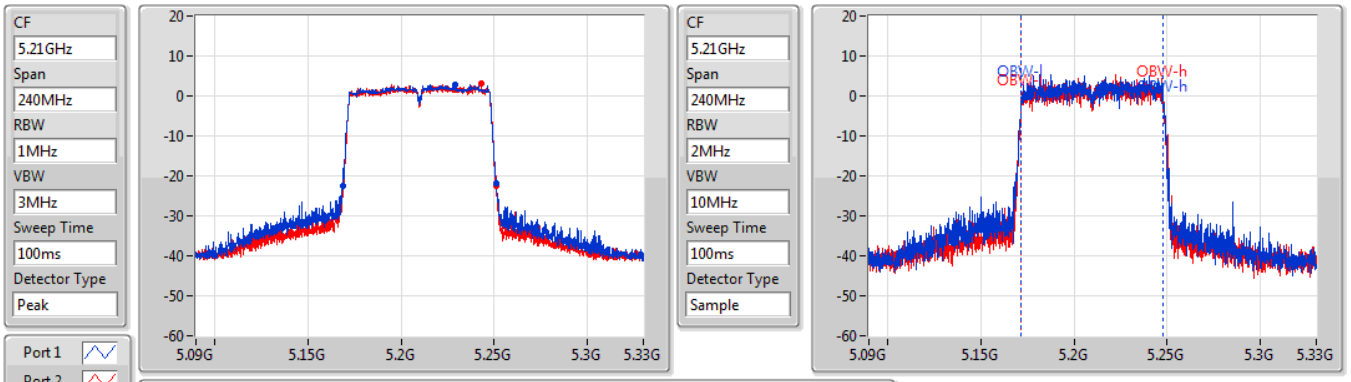


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.06M	5.77676G	5.81282G	43.658M	5.77515G	5.818808G	500k	1
36.3M	5.77676G	5.81306G	46.957M	5.772871G	5.819828G	500k	2

802.11ac VHT80_Nss1,(MCS0)_2TX EBW

5210MHz

04/08/2021

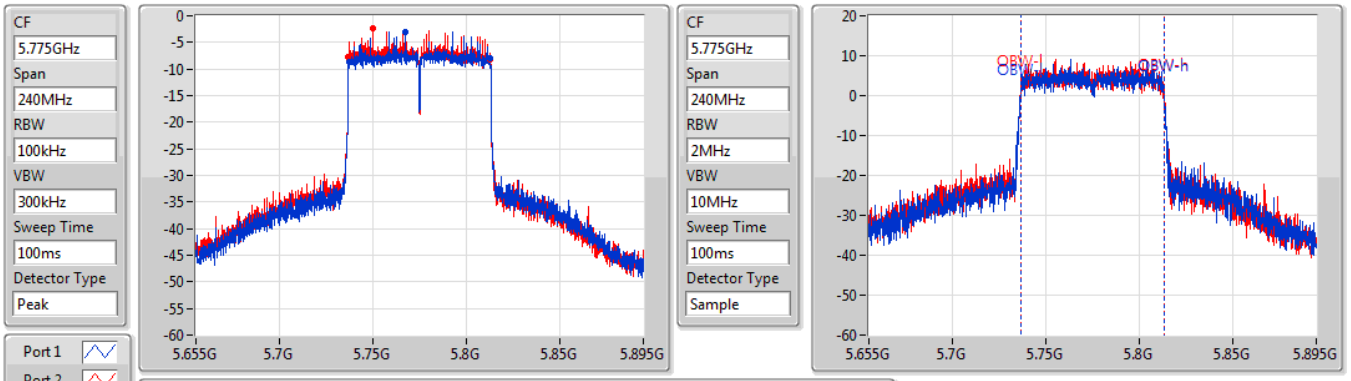


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.56M	5.1686G	5.25116G	76.162M	5.171859G	5.248021G	Inf	1
81.84M	5.1692G	5.25104G	76.162M	5.171859G	5.248021G	Inf	2

802.11ac VHT80_Nss1,(MCS0)_2TX EBW

5775MHz

04/08/2021



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.84M	5.73696G	5.8128G	76.522M	5.736619G	5.813141G	500k	1
76.32M	5.73672G	5.81304G	76.642M	5.736499G	5.813141G	500k	2

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.70	0.11749	25.99	0.39719
802.11ac VHT20_Nss1,(MCS0)_2TX	20.78	0.11967	26.07	0.40458
802.11ac VHT40_Nss1,(MCS0)_2TX	19.59	0.09099	24.88	0.30761
802.11ac VHT80_Nss1,(MCS0)_2TX	14.52	0.02831	19.81	0.09572
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	22.18	0.16520	27.47	0.55847
802.11ac VHT20_Nss1,(MCS0)_2TX	22.77	0.18923	28.06	0.63973
802.11ac VHT40_Nss1,(MCS0)_2TX	22.15	0.16406	27.44	0.55463
802.11ac VHT80_Nss1,(MCS0)_2TX	17.81	0.06039	23.10	0.20417

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)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.29	14.73	13.88	17.34	23.98	22.63	30.00
5200MHz	Pass	5.29	17.88	17.49	20.70	23.98	25.99	30.00
5240MHz	Pass	5.29	17.45	17.65	20.56	23.98	25.85	30.00
5745MHz	Pass	5.29	19.39	18.94	22.18	30.00	27.47	36.00
5785MHz	Pass	5.29	19.06	18.89	21.99	30.00	27.28	36.00
5825MHz	Pass	5.29	19.17	18.98	22.09	30.00	27.38	36.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.29	15.51	14.95	18.25	23.98	23.54	30.00
5200MHz	Pass	5.29	17.78	17.75	20.78	23.98	26.07	30.00
5240MHz	Pass	5.29	17.48	17.89	20.70	23.98	25.99	30.00
5745MHz	Pass	5.29	19.86	19.66	22.77	30.00	28.06	36.00
5785MHz	Pass	5.29	19.11	18.81	21.97	30.00	27.26	36.00
5825MHz	Pass	5.29	18.83	18.42	21.64	30.00	26.93	36.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	5.29	11.84	10.79	14.36	23.98	19.65	30.00
5230MHz	Pass	5.29	16.74	16.41	19.59	23.98	24.88	30.00
5755MHz	Pass	5.29	18.78	19.48	22.15	30.00	27.44	36.00
5795MHz	Pass	5.29	18.21	18.43	21.33	30.00	26.62	36.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	5.29	11.79	11.20	14.52	23.98	19.81	30.00
5775MHz	Pass	5.29	14.59	15.00	17.81	30.00	23.10	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)_2TX	8.94	16.85
802.11ac VHT20_Nss1,(MCS0)_2TX	8.89	16.80
802.11ac VHT40_Nss1,(MCS0)_2TX	3.38	11.29
802.11ac VHT80_Nss1,(MCS0)_2TX	-4.79	3.12
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	8.98	16.89
802.11ac VHT20_Nss1,(MCS0)_2TX	9.17	17.08
802.11ac VHT40_Nss1,(MCS0)_2TX	4.11	12.02
802.11ac VHT80_Nss1,(MCS0)_2TX	-3.22	4.69

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

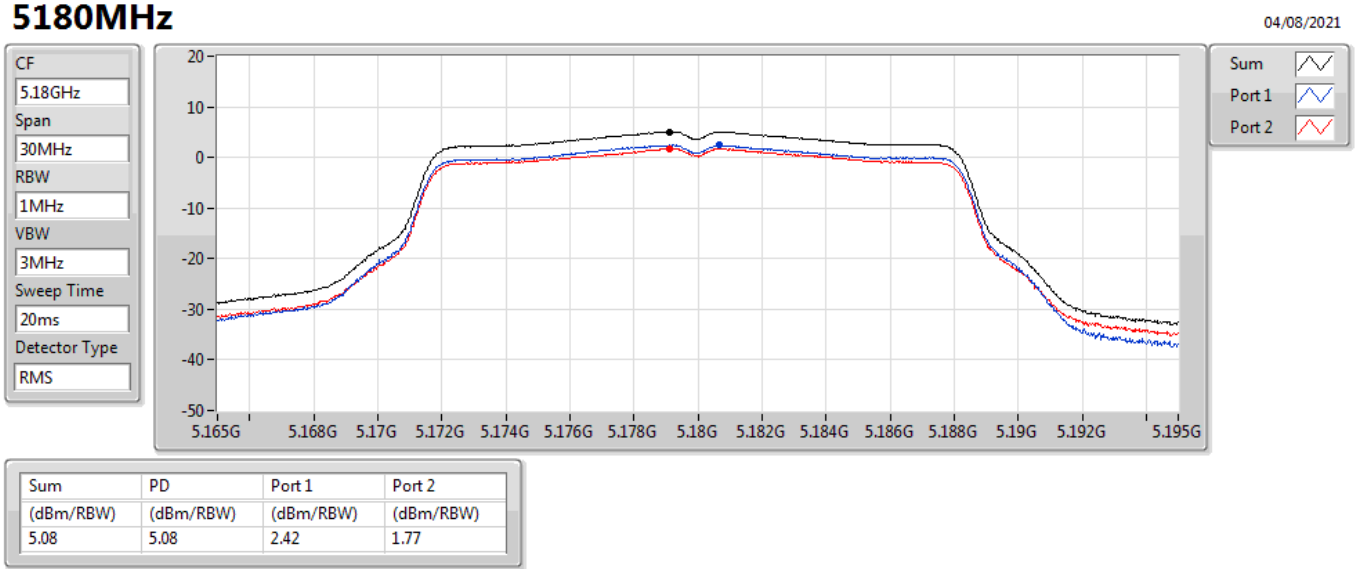
Result

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)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.91	2.42	1.77	5.08	9.09	12.99	17.00
5200MHz	Pass	7.91	5.89	5.86	8.87	9.09	16.78	17.00
5240MHz	Pass	7.91	5.89	6.12	8.94	9.09	16.85	17.00
5745MHz	Pass	7.91	5.98	6.05	8.98	28.09	16.89	36.00
5785MHz	Pass	7.91	5.57	5.62	8.59	28.09	16.50	36.00
5825MHz	Pass	7.91	5.65	5.83	8.73	28.09	16.64	36.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	7.91	3.63	3.17	6.35	9.09	14.26	17.00
5200MHz	Pass	7.91	5.85	5.84	8.83	9.09	16.74	17.00
5240MHz	Pass	7.91	5.87	5.96	8.89	9.09	16.80	17.00
5745MHz	Pass	7.91	6.23	6.16	9.17	28.09	17.08	36.00
5785MHz	Pass	7.91	5.47	5.32	8.35	28.09	16.26	36.00
5825MHz	Pass	7.91	5.20	5.09	8.12	28.09	16.03	36.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	7.91	-4.46	-5.42	-1.93	9.09	5.98	17.00
5230MHz	Pass	7.91	0.64	0.25	3.38	9.09	11.29	17.00
5755MHz	Pass	7.91	0.79	1.50	4.11	28.09	12.02	36.00
5795MHz	Pass	7.91	0.36	0.61	3.44	28.09	11.35	36.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	7.91	-7.41	-8.09	-4.79	9.09	3.12	17.00
5775MHz	Pass	7.91	-6.32	-5.97	-3.22	28.09	4.69	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)_2TX PSD

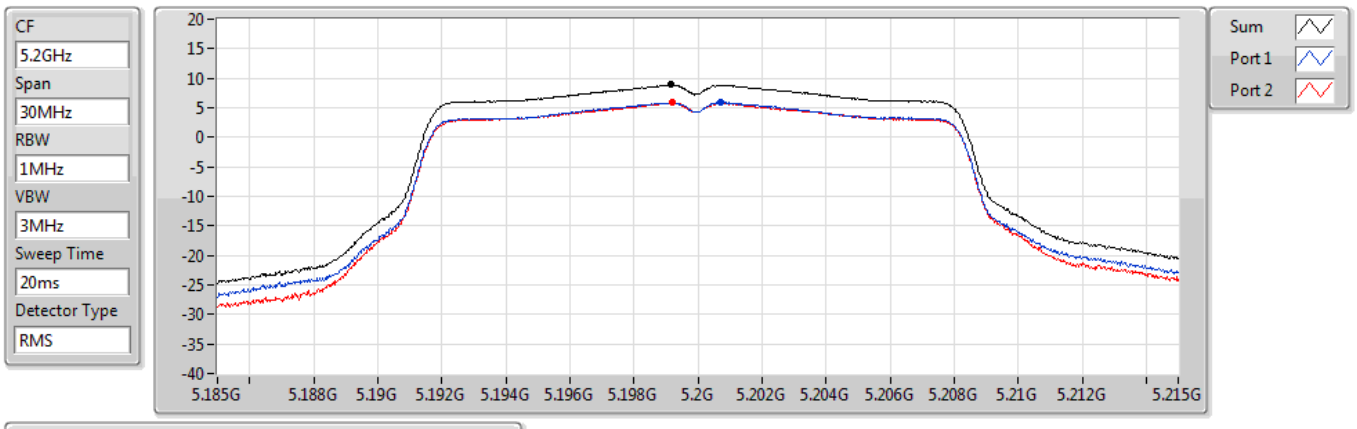
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.08	5.08	2.42	1.77

802.11a_Nss1,(6Mbps)_2TX PSD

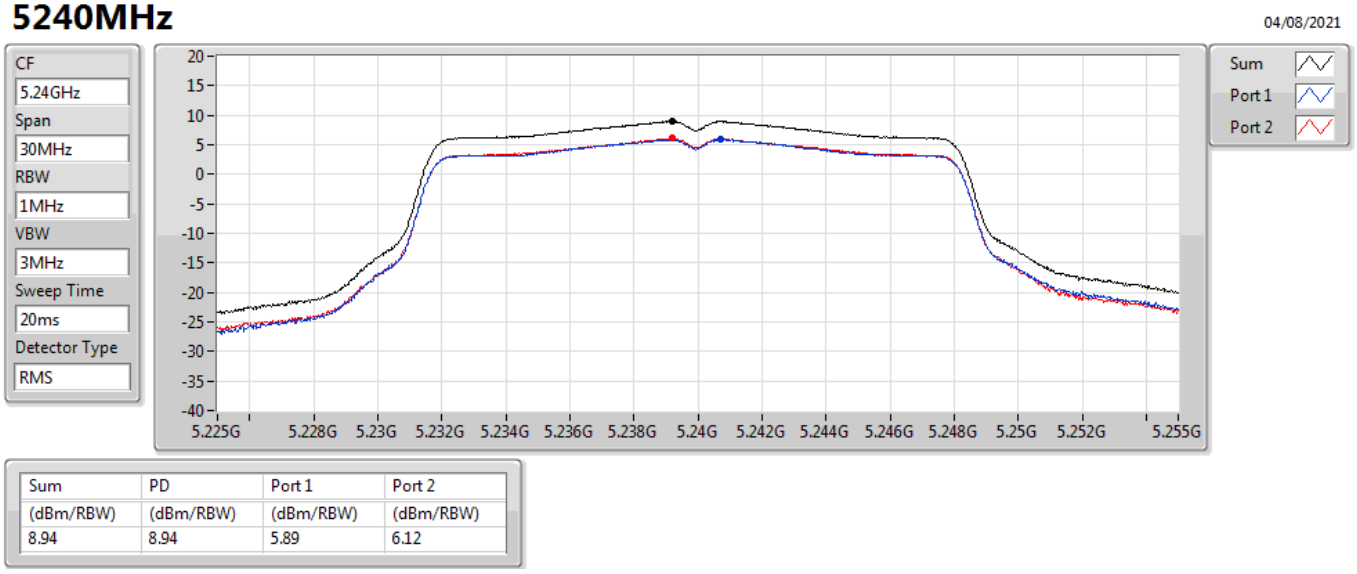
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.87	8.87	5.89	5.86

802.11a_Nss1,(6Mbps)_2TX PSD

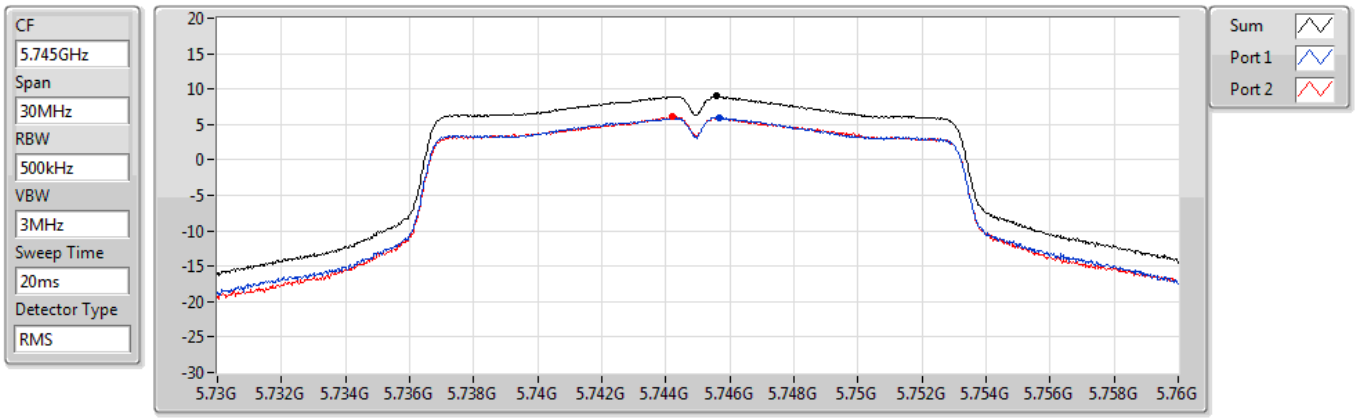
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.94	8.94	5.89	6.12

802.11a_Nss1,(6Mbps)_2TX PSD

5745MHz



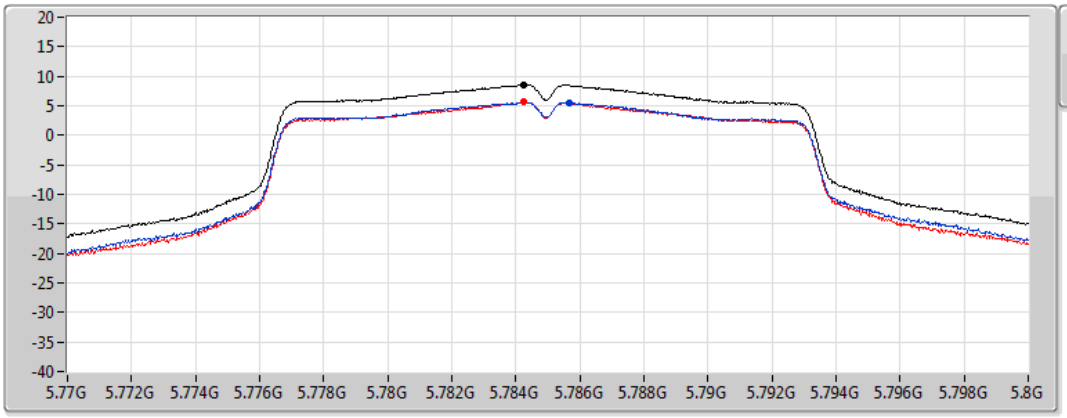
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.98	8.98	5.98	6.05

802.11a_Nss1,(6Mbps)_2TX PSD

5785MHz

04/08/2021

CF	5.785GHz
Span	30MHz
RBW	500kHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS



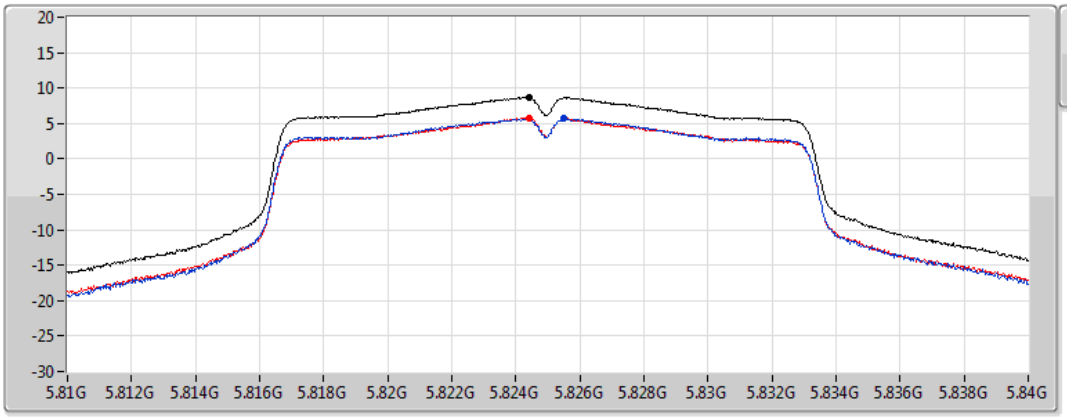
Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.59	8.59	5.57	5.62

802.11a_Nss1,(6Mbps)_2TX PSD

5825MHz

04/08/2021

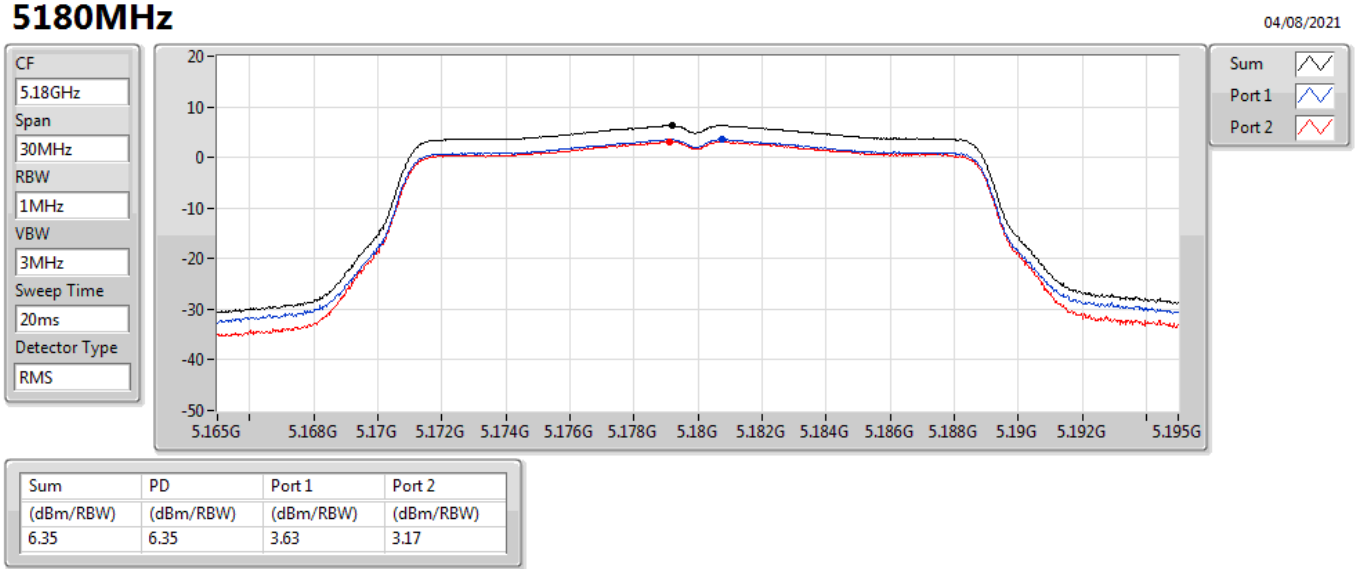
CF	5.825GHz
Span	30MHz
RBW	500kHz
VBW	3MHz
Sweep Time	20ms
Detector Type	RMS



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.73	8.73	5.65	5.83

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

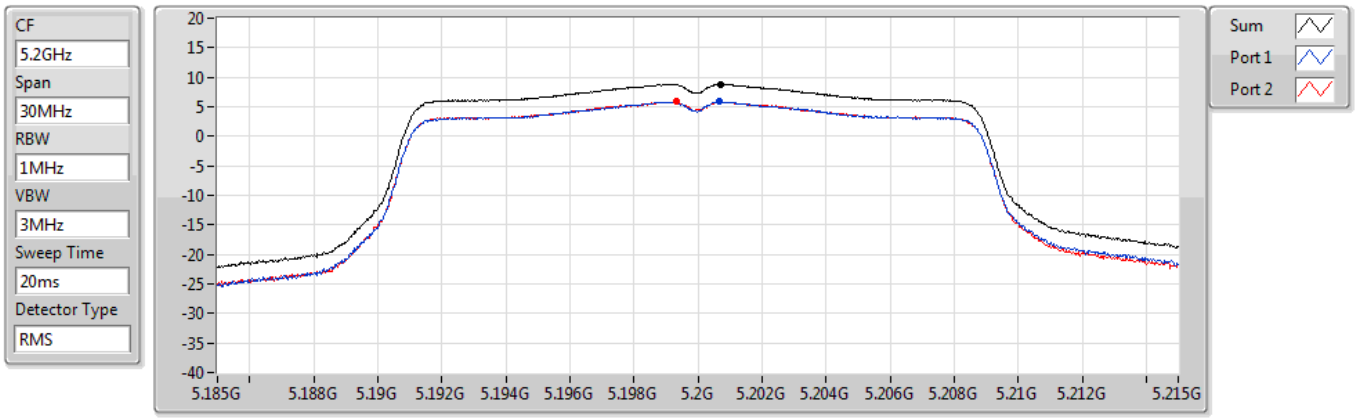
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.35	6.35	3.63	3.17

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

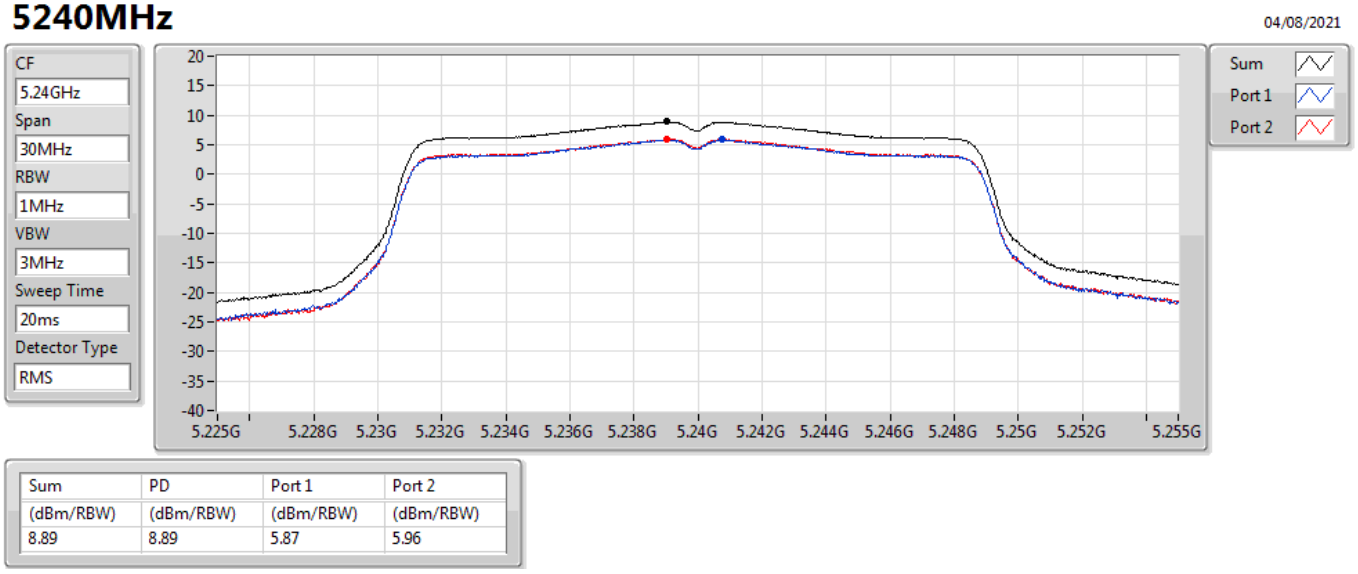
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.83	8.83	5.85	5.84

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

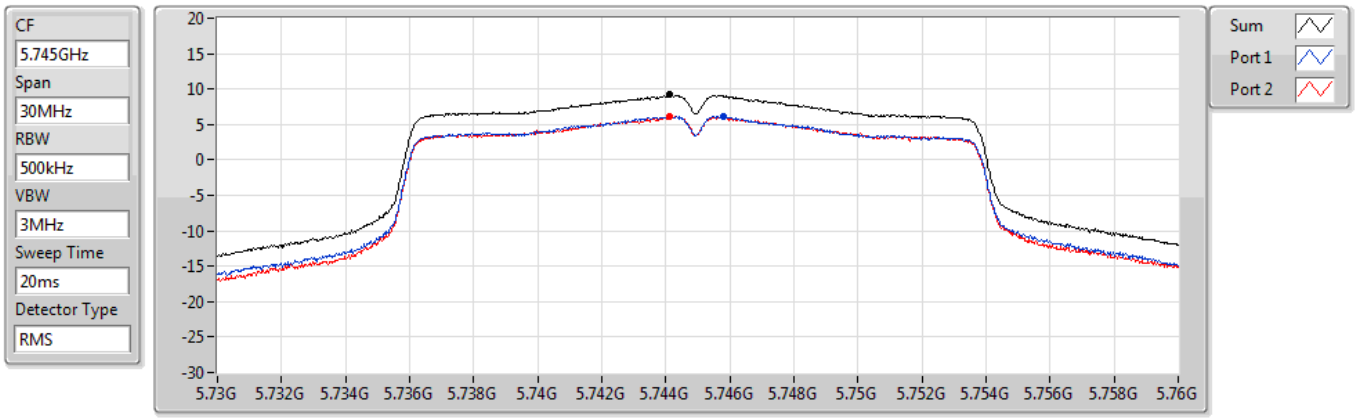
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.89	8.89	5.87	5.96

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

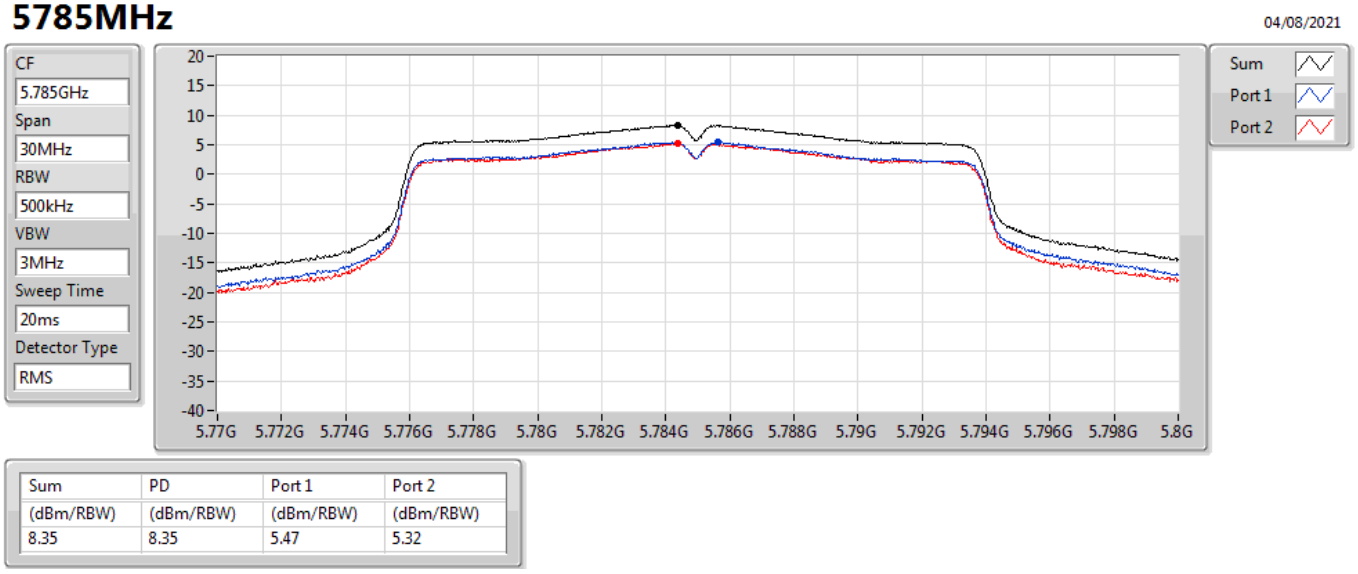
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.17	9.17	6.23	6.16

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

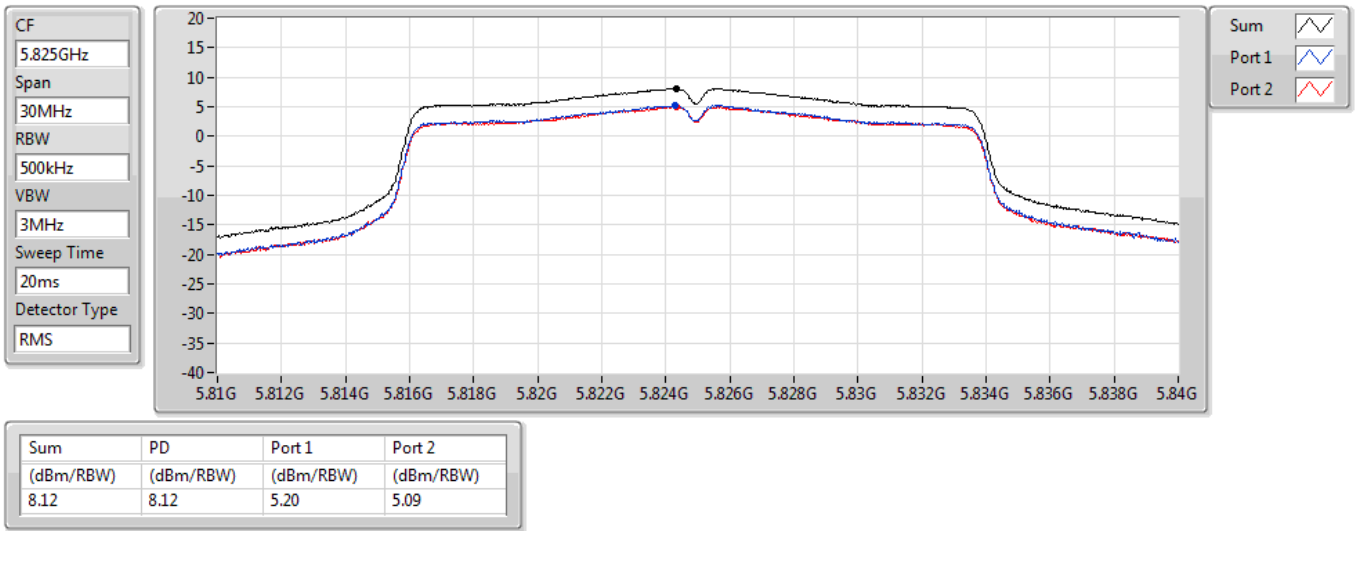
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.35	8.35	5.47	5.32

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

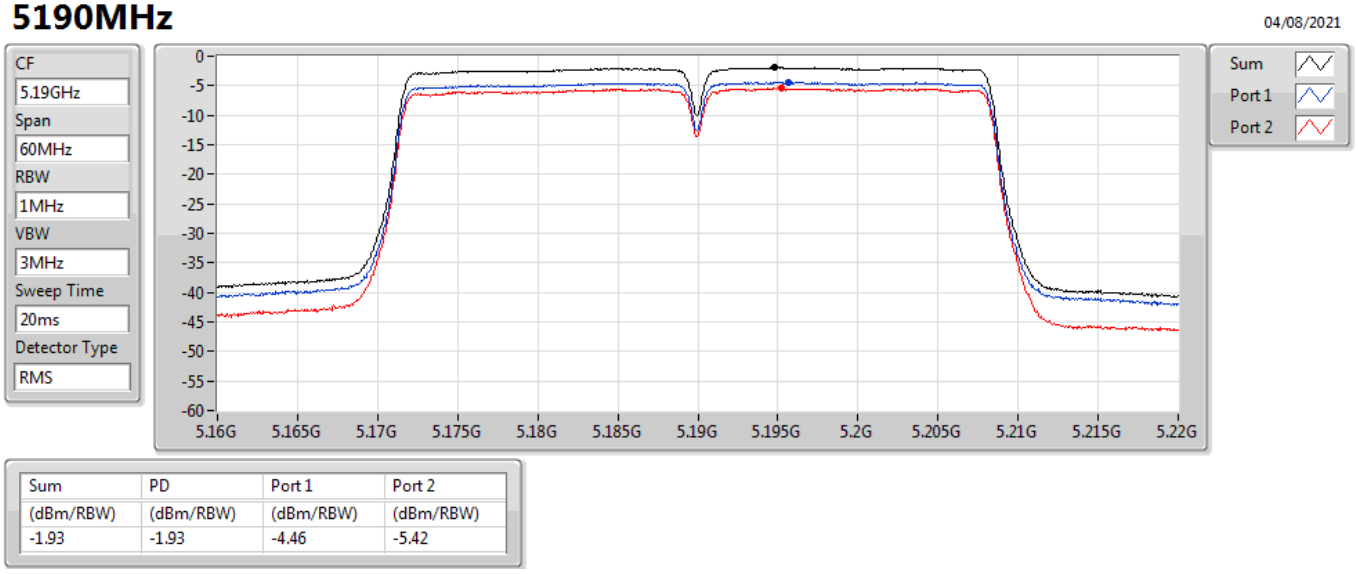
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.12	8.12	5.20	5.09

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

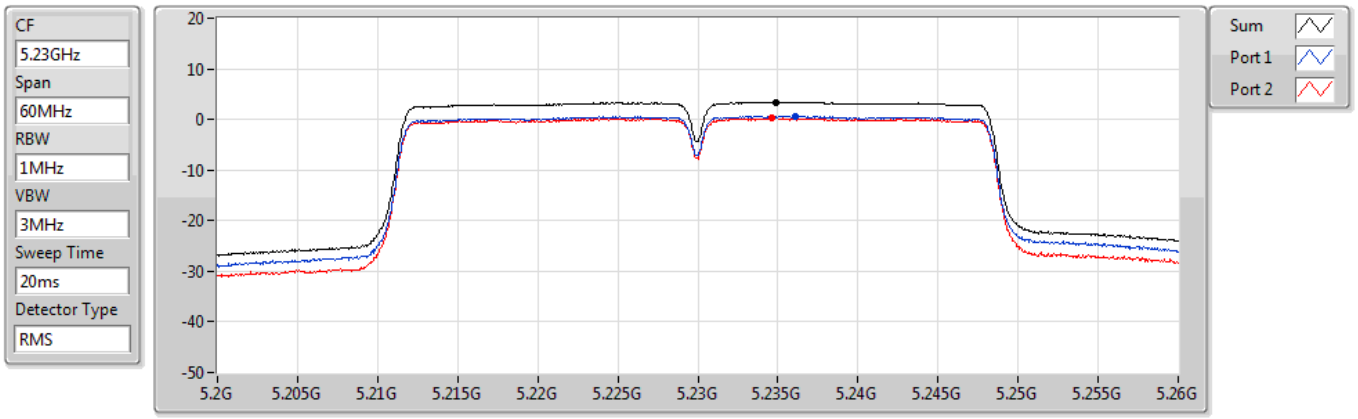
5190MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.93	-1.93	-4.46	-5.42

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

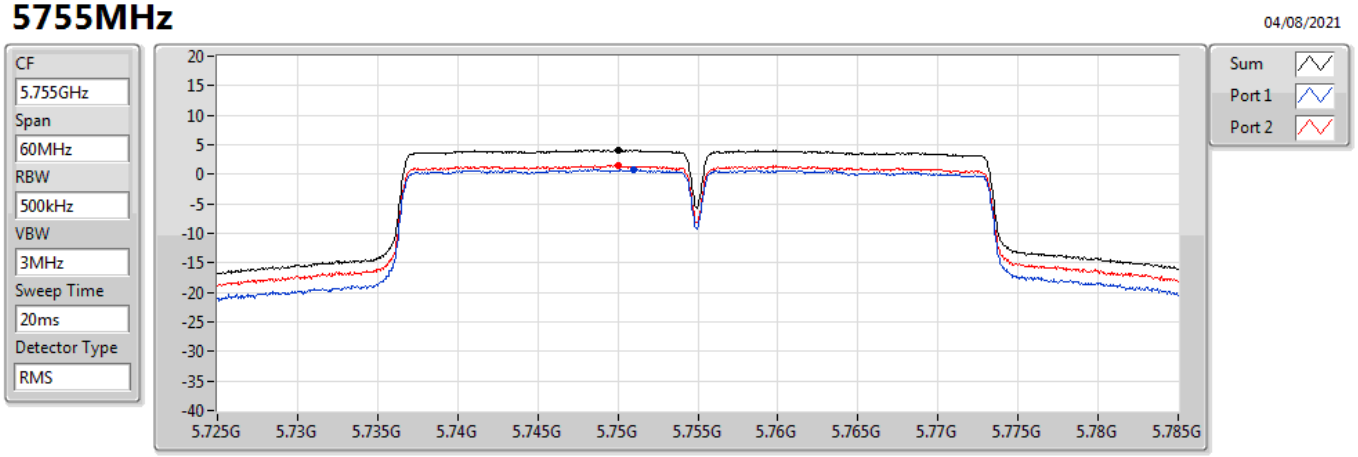
5230MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.38	3.38	0.64	0.25

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

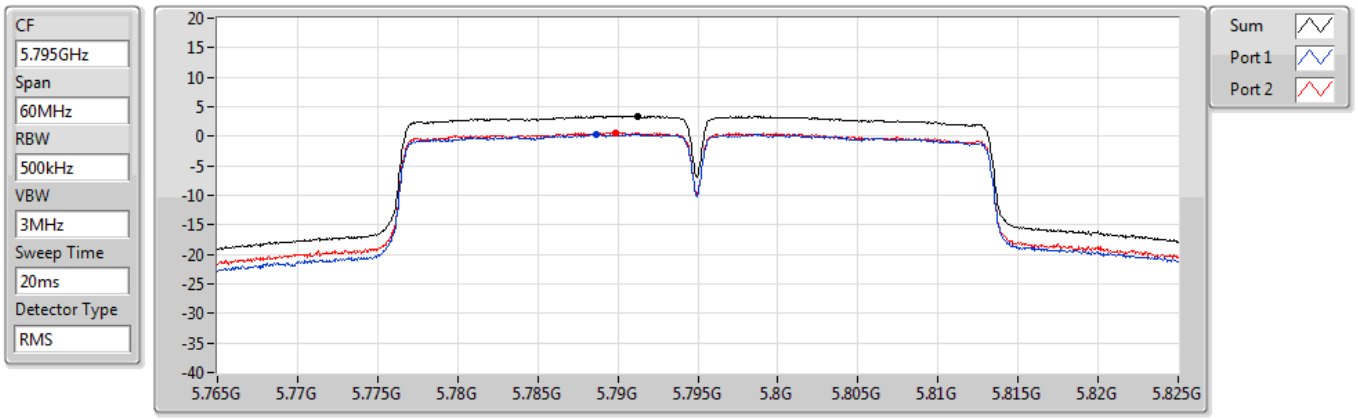
5755MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.11	4.11	0.79	1.50

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

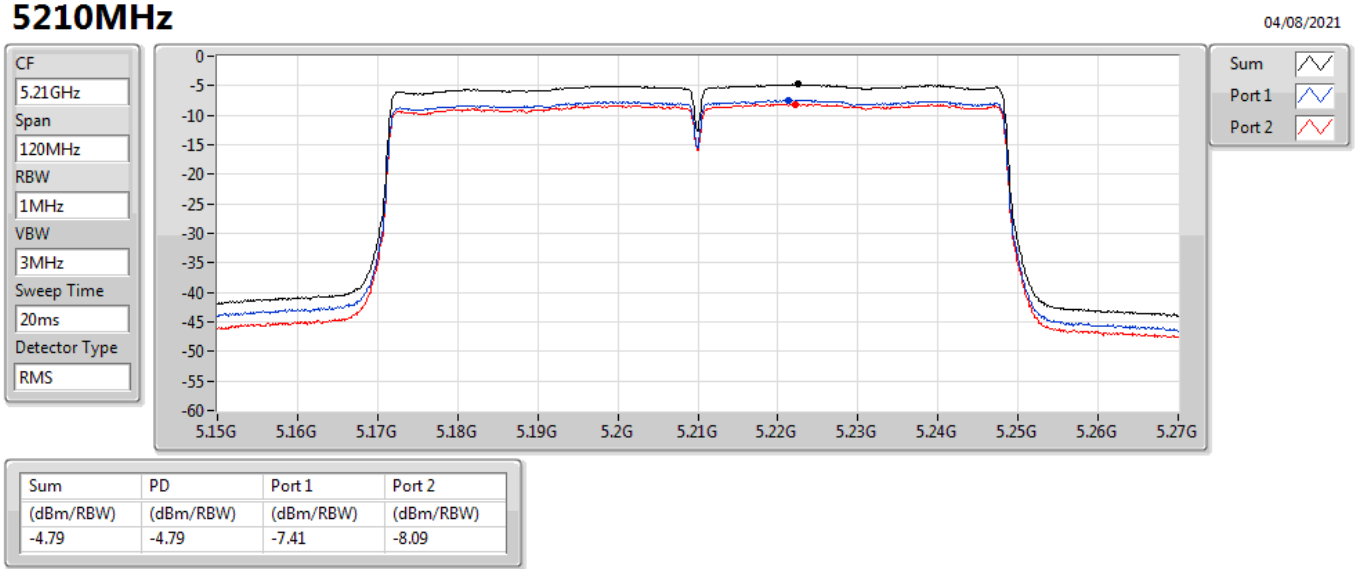
5795MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.44	3.44	0.36	0.61

802.11ac VHT80_Nss1,(MCS0)_2TX PSD

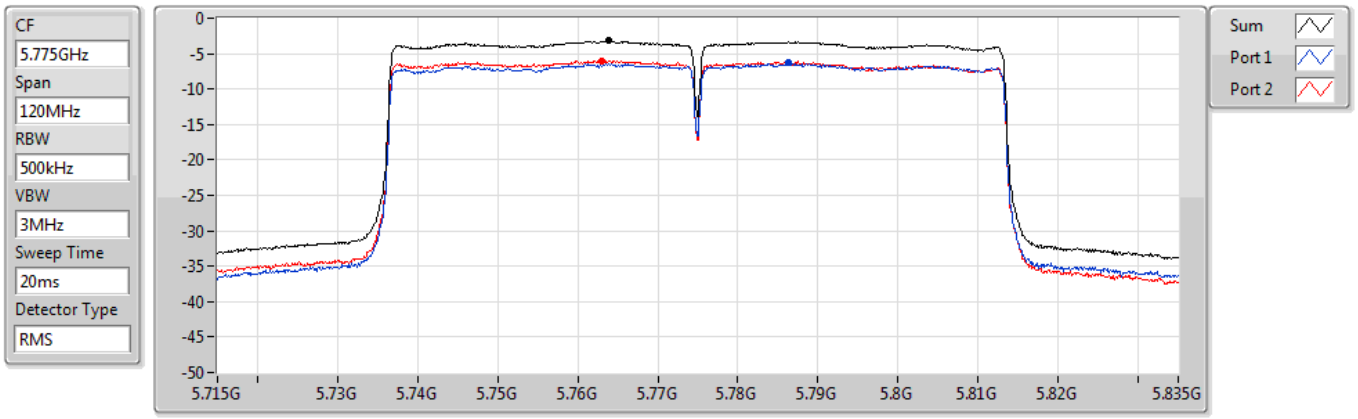
5210MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.79	-4.79	-7.41	-8.09

802.11ac VHT80_Nss1,(MCS0)_2TX PSD

5775MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.22	-3.22	-6.32	-5.97

Summary

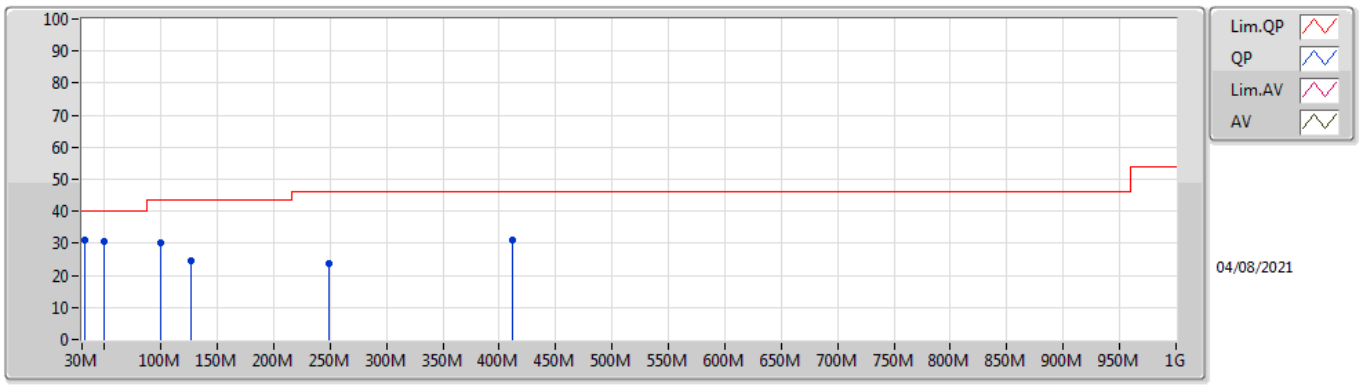
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	PK	31.94M	31.09	40.00	-8.91	3	Horizontal	0	1.00	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5775MHz_test fixture	Pass	PK	31.94M	30.88	40.00	-9.12	3	Vertical	360	1.00	-
5775MHz_test fixture	Pass	PK	49.4M	30.77	40.00	-9.23	3	Vertical	360	1.00	-
5775MHz_test fixture	Pass	PK	99.84M	30.11	43.50	-13.39	3	Vertical	360	1.00	-
5775MHz_test fixture	Pass	PK	127M	24.73	43.50	-18.77	3	Vertical	360	1.00	-
5775MHz_test fixture	Pass	PK	249.22M	23.70	46.00	-22.30	3	Vertical	360	1.00	-
5775MHz_test fixture	Pass	PK	412.18M	30.92	46.00	-15.08	3	Vertical	360	1.00	-
5775MHz_test fixture	Pass	PK	31.94M	31.09	40.00	-8.91	3	Horizontal	0	1.00	-
5775MHz_test fixture	Pass	PK	47.46M	26.82	40.00	-13.18	3	Horizontal	0	1.00	-
5775MHz_test fixture	Pass	PK	99.84M	23.78	43.50	-19.72	3	Horizontal	0	1.00	-
5775MHz_test fixture	Pass	PK	128.94M	25.20	43.50	-18.30	3	Horizontal	0	1.00	-
5775MHz_test fixture	Pass	PK	158.04M	25.83	43.50	-17.67	3	Horizontal	0	1.00	-
5775MHz_test fixture	Pass	PK	410.24M	34.33	46.00	-11.67	3	Horizontal	0	1.00	-

802.11ac VHT80_Nss1,(MCS0)_2TX

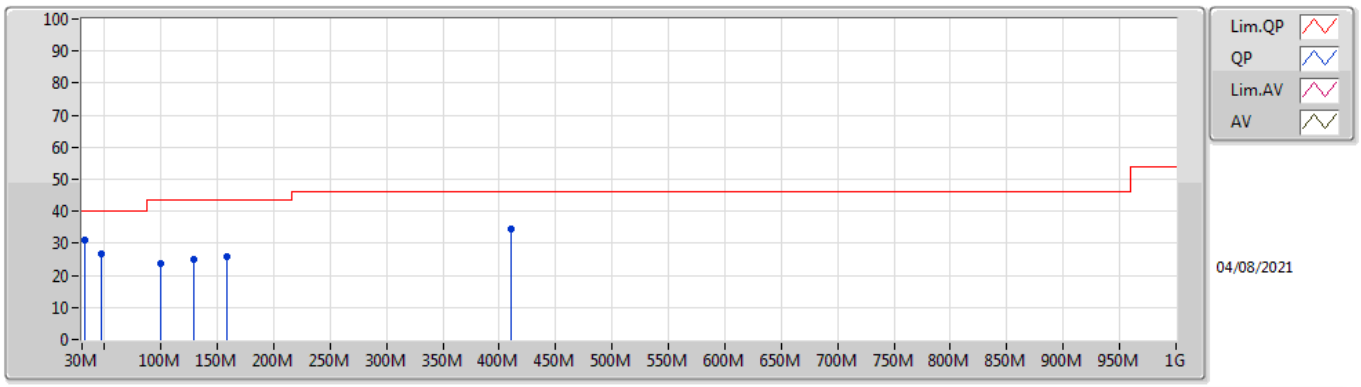
5775MHz_test fixture



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	31.94M	30.88	40.00	-9.12	-4.67	3	Vertical	360	1.00	-	35.55	22.03	0.93	27.63
PK	49.4M	30.77	40.00	-9.23	-13.10	3	Vertical	360	1.00	-	43.87	13.40	1.13	27.63
PK	99.84M	30.11	43.50	-13.39	-9.60	3	Vertical	360	1.00	-	39.71	16.09	1.70	27.39
PK	127M	24.73	43.50	-18.77	-8.13	3	Vertical	360	1.00	-	32.86	17.29	1.92	27.34
PK	249.22M	23.70	46.00	-22.30	-6.61	3	Vertical	360	1.00	-	30.31	17.45	2.67	26.73
PK	412.18M	30.92	46.00	-15.08	-2.16	3	Vertical	360	1.00	-	33.08	21.71	3.51	27.38

802.11ac VHT80_Nss1,(MCS0)_2TX

5775MHz_test fixture



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	31.94M	31.09	40.00	-8.91	-4.67	3	Horizontal	0	1.00	-	35.76	22.03	0.93	27.63
PK	47.46M	26.82	40.00	-13.18	-12.45	3	Horizontal	0	1.00	-	39.27	14.05	1.11	27.61
PK	99.84M	23.78	43.50	-19.72	-9.60	3	Horizontal	0	1.00	-	33.38	16.09	1.70	27.39
PK	128.94M	25.20	43.50	-18.30	-8.28	3	Horizontal	0	1.00	-	33.48	17.12	1.93	27.33
PK	158.04M	25.83	43.50	-17.67	-9.88	3	Horizontal	0	1.00	-	35.71	15.21	2.12	27.21
PK	410.24M	34.33	46.00	-11.67	-2.22	3	Horizontal	0	1.00	-	36.55	21.64	3.50	27.36

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)_2TX	Pass	AV	5.15G	52.30	54.00	-1.70	3	Vertical	165	2.01	-
802.11ac VHT20_Nss1,(MCS0)_2TX	Pass	AV	5.15G	52.98	54.00	-1.02	3	Vertical	170	2.62	-
802.11ac VHT40_Nss1,(MCS0)_2TX	Pass	AV	5.15G	52.44	54.00	-1.56	3	Vertical	165	2.20	-
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	AV	5.15G	52.79	54.00	-1.21	3	Vertical	183	2.46	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	PK	17.49476G	62.90	68.20	-5.30	3	Horizontal	180	1.16	-
802.11ac VHT20_Nss1,(MCS0)_2TX	Pass	PK	17.49292G	63.65	68.20	-4.55	3	Vertical	181	2.02	-
802.11ac VHT40_Nss1,(MCS0)_2TX	Pass	PK	5.647G	65.87	68.20	-2.33	3	Vertical	11	1.43	-
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	PK	5.6466G	65.63	68.20	-2.57	3	Vertical	353	1.50	-

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)_2TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz_TX	Pass	AV	5.15G	48.67	54.00	-5.33	3	Vertical	165	2.31	-
5180MHz_TX	Pass	AV	5.1794G	104.40	Inf	-Inf	3	Vertical	165	2.31	-
5180MHz_TX	Pass	PK	5.1498G	71.70	74.00	-2.30	3	Vertical	165	2.31	-
5180MHz_TX	Pass	PK	5.1792G	113.67	Inf	-Inf	3	Vertical	165	2.31	-
5180MHz_TX	Pass	AV	5.15G	46.49	54.00	-7.51	3	Horizontal	27	1.04	-
5180MHz_TX	Pass	AV	5.1814G	99.40	Inf	-Inf	3	Horizontal	27	1.04	-
5180MHz_TX	Pass	PK	5.1472G	65.47	74.00	-8.53	3	Horizontal	27	1.04	-
5180MHz_TX	Pass	PK	5.1812G	108.03	Inf	-Inf	3	Horizontal	27	1.04	-
5180MHz_TX	Pass	AV	15.54952G	45.73	54.00	-8.27	3	Vertical	50	1.99	-
5180MHz_TX	Pass	PK	10.36928G	56.78	68.20	-11.42	3	Vertical	161	1.50	-
5180MHz_TX	Pass	PK	15.55672G	58.33	74.00	-15.67	3	Vertical	50	1.99	-
5180MHz_TX	Pass	AV	15.52368G	45.72	54.00	-8.28	3	Horizontal	55	1.19	-
5180MHz_TX	Pass	PK	10.35108G	56.74	68.20	-11.46	3	Horizontal	221	2.11	-
5180MHz_TX	Pass	PK	15.55456G	58.87	74.00	-15.13	3	Horizontal	55	1.19	-
5200MHz_TX	Pass	AV	5.15G	52.30	54.00	-1.70	3	Vertical	165	2.01	-
5200MHz_TX	Pass	AV	5.1992G	108.69	Inf	-Inf	3	Vertical	165	2.01	-
5200MHz_TX	Pass	PK	5.1492G	70.52	74.00	-3.48	3	Vertical	165	2.01	-
5200MHz_TX	Pass	PK	5.1992G	117.21	Inf	-Inf	3	Vertical	165	2.01	-
5200MHz_TX	Pass	AV	5.15G	49.20	54.00	-4.80	3	Horizontal	28	1.00	-
5200MHz_TX	Pass	AV	5.2012G	104.12	Inf	-Inf	3	Horizontal	28	1.00	-
5200MHz_TX	Pass	PK	5.15G	63.47	74.00	-10.53	3	Horizontal	28	1.00	-
5200MHz_TX	Pass	PK	5.2012G	112.63	Inf	-Inf	3	Horizontal	28	1.00	-
5200MHz_TX	Pass	AV	15.58632G	45.56	54.00	-8.44	3	Vertical	184	1.50	-
5200MHz_TX	Pass	PK	10.39372G	57.31	68.20	-10.89	3	Vertical	58	1.50	-
5200MHz_TX	Pass	PK	15.61136G	58.40	74.00	-15.60	3	Vertical	184	1.50	-
5200MHz_TX	Pass	AV	15.58624G	45.56	54.00	-8.44	3	Horizontal	276	1.35	-
5200MHz_TX	Pass	PK	10.4038G	57.20	68.20	-11.00	3	Horizontal	308	2.02	-
5200MHz_TX	Pass	PK	15.61264G	58.49	74.00	-15.51	3	Horizontal	276	1.35	-
5240MHz_TX	Pass	AV	5.15G	46.49	54.00	-7.51	3	Vertical	180	2.03	-
5240MHz_TX	Pass	AV	5.2394G	108.49	Inf	-Inf	3	Vertical	180	2.03	-
5240MHz_TX	Pass	AV	5.3546G	44.77	54.00	-9.23	3	Vertical	180	2.03	-
5240MHz_TX	Pass	PK	5.144G	59.76	74.00	-14.24	3	Vertical	180	2.03	-
5240MHz_TX	Pass	PK	5.2388G	117.46	Inf	-Inf	3	Vertical	180	2.03	-
5240MHz_TX	Pass	PK	5.3636G	57.61	74.00	-16.39	3	Vertical	180	2.03	-
5240MHz_TX	Pass	AV	5.15G	45.47	54.00	-8.53	3	Horizontal	39	1.18	-
5240MHz_TX	Pass	AV	5.2412G	103.64	Inf	-Inf	3	Horizontal	39	1.18	-
5240MHz_TX	Pass	AV	5.3858G	44.59	54.00	-9.41	3	Horizontal	39	1.18	-
5240MHz_TX	Pass	PK	5.1236G	57.74	74.00	-16.26	3	Horizontal	39	1.18	-
5240MHz_TX	Pass	PK	5.2412G	112.16	Inf	-Inf	3	Horizontal	39	1.18	-
5240MHz_TX	Pass	PK	5.3894G	57.04	74.00	-16.96	3	Horizontal	39	1.18	-
5240MHz_TX	Pass	AV	15.71984G	45.08	54.00	-8.92	3	Vertical	320	1.04	-
5240MHz_TX	Pass	PK	10.46638G	57.08	68.20	-11.12	3	Vertical	360	1.50	-
5240MHz_TX	Pass	PK	15.73248G	57.69	74.00	-16.31	3	Vertical	320	1.04	-
5240MHz_TX	Pass	AV	15.72536G	45.10	54.00	-8.90	3	Horizontal	162	1.47	-
5240MHz_TX	Pass	PK	10.4899G	56.98	68.20	-11.22	3	Horizontal	293	1.50	-
5240MHz_TX	Pass	PK	15.72672G	57.85	74.00	-16.15	3	Horizontal	162	1.47	-
5745MHz_TX	Pass	AV	5.7438G	109.38	Inf	-Inf	3	Vertical	0	1.61	-
5745MHz_TX	Pass	PK	5.6526G	62.24	70.12	-7.88	3	Vertical	0	1.61	-
5745MHz_TX	Pass	PK	5.7438G	118.41	Inf	-Inf	3	Vertical	0	1.61	-
5745MHz_TX	Pass	PK	5.9382G	58.81	68.20	-9.39	3	Vertical	0	1.61	-
5745MHz_TX	Pass	AV	5.7462G	101.72	Inf	-Inf	3	Horizontal	294	1.50	-
5745MHz_TX	Pass	PK	5.5638G	57.84	68.20	-10.36	3	Horizontal	294	1.50	-
5745MHz_TX	Pass	PK	5.7462G	110.89	Inf	-Inf	3	Horizontal	294	1.50	-
5745MHz_TX	Pass	PK	5.9886G	58.13	68.20	-10.07	3	Horizontal	294	1.50	-
5745MHz_TX	Pass	AV	11.48832G	44.66	54.00	-9.34	3	Vertical	334	1.14	-
5745MHz_TX	Pass	PK	11.50264G	57.00	74.00	-17.00	3	Vertical	334	1.14	-
5745MHz_TX	Pass	PK	17.22196G	61.16	68.20	-7.04	3	Vertical	168	2.14	-
5745MHz_TX	Pass	AV	11.49248G	44.67	54.00	-9.33	3	Horizontal	129	1.02	-
5745MHz_TX	Pass	PK	11.48976G	57.22	74.00	-16.78	3	Horizontal	129	1.02	-
5745MHz_TX	Pass	PK	17.23852G	61.86	68.20	-6.34	3	Horizontal	138	1.91	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5785MHz_TX	Pass	AV	5.7838G	109.50	Inf	-Inf	3	Vertical	0	1.55	-
5785MHz_TX	Pass	PK	5.5066G	57.77	68.20	-10.43	3	Vertical	0	1.55	-
5785MHz_TX	Pass	PK	5.7838G	118.04	Inf	-Inf	3	Vertical	0	1.55	-
5785MHz_TX	Pass	PK	5.9386G	58.19	68.20	-10.01	3	Vertical	0	1.55	-
5785MHz_TX	Pass	AV	5.7862G	103.54	Inf	-Inf	3	Horizontal	293	1.13	-
5785MHz_TX	Pass	PK	5.6134G	57.44	68.20	-10.76	3	Horizontal	293	1.13	-
5785MHz_TX	Pass	PK	5.7862G	112.66	Inf	-Inf	3	Horizontal	293	1.13	-
5785MHz_TX	Pass	PK	6.0046G	58.11	68.20	-10.09	3	Horizontal	293	1.13	-
5785MHz_TX	Pass	AV	11.55904G	44.71	54.00	-9.29	3	Vertical	135	1.54	-
5785MHz_TX	Pass	PK	11.56256G	58.19	74.00	-15.81	3	Vertical	135	1.54	-
5785MHz_TX	Pass	PK	17.37284G	61.84	68.20	-6.36	3	Vertical	309	2.26	-
5785MHz_TX	Pass	AV	11.57912G	44.64	54.00	-9.36	3	Horizontal	278	1.81	-
5785MHz_TX	Pass	PK	11.58064G	57.44	74.00	-16.56	3	Horizontal	278	1.81	-
5785MHz_TX	Pass	PK	17.35532G	61.38	68.20	-6.82	3	Horizontal	19	1.33	-
5825MHz_TX	Pass	AV	5.8238G	109.40	Inf	-Inf	3	Vertical	0	1.36	-
5825MHz_TX	Pass	PK	5.531G	57.86	68.20	-10.34	3	Vertical	0	1.36	-
5825MHz_TX	Pass	PK	5.8226G	118.75	Inf	-Inf	3	Vertical	0	1.36	-
5825MHz_TX	Pass	PK	6.035G	58.73	68.20	-9.47	3	Vertical	0	1.36	-
5825MHz_TX	Pass	AV	5.8262G	104.37	Inf	-Inf	3	Horizontal	293	2.12	-
5825MHz_TX	Pass	PK	5.5658G	58.52	68.20	-9.68	3	Horizontal	293	2.12	-
5825MHz_TX	Pass	PK	5.8262G	113.12	Inf	-Inf	3	Horizontal	293	2.12	-
5825MHz_TX	Pass	PK	6.0446G	58.80	68.20	-9.40	3	Horizontal	293	2.12	-
5825MHz_TX	Pass	AV	11.63056G	44.53	54.00	-9.47	3	Vertical	225	2.47	-
5825MHz_TX	Pass	PK	11.64128G	57.70	74.00	-16.30	3	Vertical	225	2.47	-
5825MHz_TX	Pass	PK	17.45716G	62.85	68.20	-5.35	3	Vertical	26	1.50	-
5825MHz_TX	Pass	AV	11.63096G	44.53	54.00	-9.47	3	Horizontal	133	1.19	-
5825MHz_TX	Pass	PK	11.63808G	57.41	74.00	-16.59	3	Horizontal	133	1.19	-
5825MHz_TX	Pass	PK	17.49476G	62.90	68.20	-5.30	3	Horizontal	180	1.16	-
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz_TX	Pass	AV	5.1498G	52.57	54.00	-1.43	3	Vertical	171	2.50	-
5180MHz_TX	Pass	AV	5.1774G	103.55	Inf	-Inf	3	Vertical	171	2.50	-
5180MHz_TX	Pass	PK	5.15G	71.26	74.00	-2.74	3	Vertical	171	2.50	-
5180MHz_TX	Pass	PK	5.1776G	113.00	Inf	-Inf	3	Vertical	171	2.50	-
5180MHz_TX	Pass	AV	5.1482G	48.21	54.00	-5.79	3	Horizontal	35	1.04	-
5180MHz_TX	Pass	AV	5.1808G	100.04	Inf	-Inf	3	Horizontal	35	1.04	-
5180MHz_TX	Pass	PK	5.148G	68.27	74.00	-5.73	3	Horizontal	35	1.04	-
5180MHz_TX	Pass	PK	5.1806G	108.38	Inf	-Inf	3	Horizontal	35	1.04	-
5180MHz_TX	Pass	AV	15.53092G	45.88	54.00	-8.12	3	Vertical	283	2.38	-
5180MHz_TX	Pass	PK	10.35224G	57.37	68.20	-10.83	3	Vertical	211	1.90	-
5180MHz_TX	Pass	PK	15.53088G	58.35	74.00	-15.65	3	Vertical	283	2.38	-
5180MHz_TX	Pass	AV	15.53056G	45.89	54.00	-8.11	3	Horizontal	19	1.71	-
5180MHz_TX	Pass	PK	10.35088G	57.28	68.20	-10.92	3	Horizontal	339	2.50	-
5180MHz_TX	Pass	PK	15.53604G	58.31	74.00	-15.69	3	Horizontal	19	1.71	-
5200MHz_TX	Pass	AV	5.15G	52.98	54.00	-1.02	3	Vertical	170	2.62	-
5200MHz_TX	Pass	AV	5.1976G	106.21	Inf	-Inf	3	Vertical	170	2.62	-
5200MHz_TX	Pass	PK	5.15G	70.05	74.00	-3.95	3	Vertical	170	2.62	-
5200MHz_TX	Pass	PK	5.1976G	115.05	Inf	-Inf	3	Vertical	170	2.62	-
5200MHz_TX	Pass	AV	5.15G	49.30	54.00	-4.70	3	Horizontal	33	1.00	-
5200MHz_TX	Pass	AV	5.2008G	102.34	Inf	-Inf	3	Horizontal	33	1.00	-
5200MHz_TX	Pass	PK	5.1484G	64.59	74.00	-9.41	3	Horizontal	33	1.00	-
5200MHz_TX	Pass	PK	5.2012G	110.57	Inf	-Inf	3	Horizontal	33	1.00	-
5200MHz_TX	Pass	AV	15.60268G	45.73	54.00	-8.27	3	Vertical	248	1.37	-
5200MHz_TX	Pass	PK	10.39324G	57.41	68.20	-10.79	3	Vertical	279	1.21	-
5200MHz_TX	Pass	PK	15.5922G	58.33	74.00	-15.67	3	Vertical	248	1.37	-
5200MHz_TX	Pass	AV	15.59276G	45.67	54.00	-8.33	3	Horizontal	40	1.96	-
5200MHz_TX	Pass	PK	10.39356G	57.07	68.20	-11.13	3	Horizontal	139	1.38	-
5200MHz_TX	Pass	PK	15.59408G	58.60	74.00	-15.40	3	Horizontal	40	1.96	-
5240MHz_TX	Pass	AV	5.15G	46.63	54.00	-7.37	3	Vertical	169	2.70	-
5240MHz_TX	Pass	AV	5.2406G	108.15	Inf	-Inf	3	Vertical	169	2.70	-
5240MHz_TX	Pass	AV	5.36G	45.11	54.00	-8.89	3	Vertical	169	2.70	-
5240MHz_TX	Pass	PK	5.1416G	60.17	74.00	-13.83	3	Vertical	169	2.70	-
5240MHz_TX	Pass	PK	5.2406G	116.87	Inf	-Inf	3	Vertical	169	2.70	-

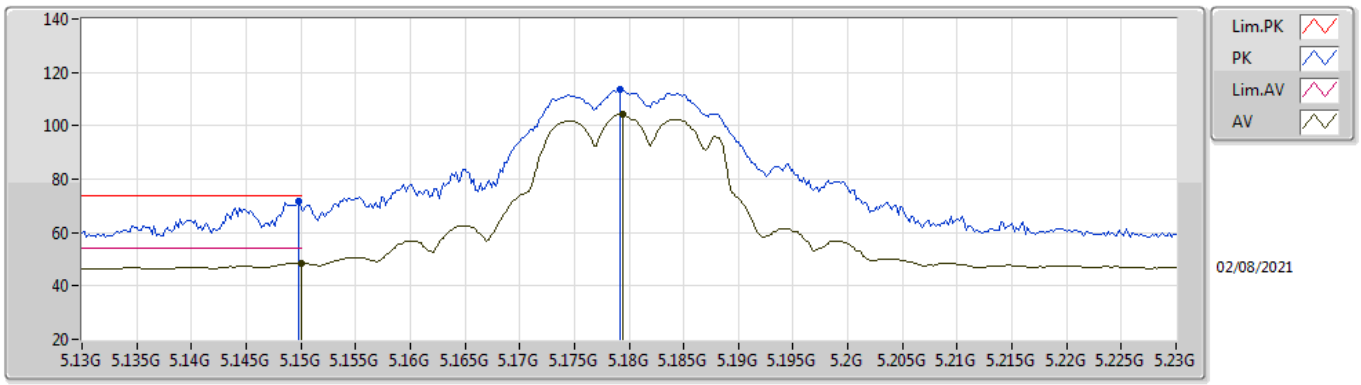
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5240MHz_TX	Pass	PK	5.3666G	57.34	74.00	-16.66	3	Vertical	169	2.70	-
5240MHz_TX	Pass	AV	5.15G	45.77	54.00	-8.23	3	Horizontal	35	1.00	-
5240MHz_TX	Pass	AV	5.2406G	104.49	Inf	-Inf	3	Horizontal	35	1.00	-
5240MHz_TX	Pass	AV	5.3852G	44.59	54.00	-9.41	3	Horizontal	35	1.00	-
5240MHz_TX	Pass	PK	5.147G	57.89	74.00	-16.11	3	Horizontal	35	1.00	-
5240MHz_TX	Pass	PK	5.2406G	112.61	Inf	-Inf	3	Horizontal	35	1.00	-
5240MHz_TX	Pass	PK	5.3606G	57.25	74.00	-16.75	3	Horizontal	35	1.00	-
5240MHz_TX	Pass	AV	15.72184G	45.83	54.00	-8.17	3	Vertical	4	1.50	-
5240MHz_TX	Pass	PK	10.47408G	56.75	68.20	-11.45	3	Vertical	28	2.45	-
5240MHz_TX	Pass	PK	15.71624G	60.35	74.00	-13.65	3	Vertical	4	1.50	-
5240MHz_TX	Pass	AV	15.71912G	45.53	54.00	-8.47	3	Horizontal	0	1.87	-
5240MHz_TX	Pass	PK	10.49112G	56.76	68.20	-11.44	3	Horizontal	310	2.46	-
5240MHz_TX	Pass	PK	15.72648G	58.06	74.00	-15.94	3	Horizontal	0	1.87	-
5745MHz_TX	Pass	AV	5.7438G	109.22	Inf	-Inf	3	Vertical	0	1.61	-
5745MHz_TX	Pass	PK	5.6466G	59.81	68.20	-8.39	3	Vertical	0	1.61	-
5745MHz_TX	Pass	PK	5.7462G	117.46	Inf	-Inf	3	Vertical	0	1.61	-
5745MHz_TX	Pass	PK	6.0282G	58.04	68.20	-10.16	3	Vertical	0	1.61	-
5745MHz_TX	Pass	AV	5.7438G	102.51	Inf	-Inf	3	Horizontal	324	1.84	-
5745MHz_TX	Pass	PK	5.6478G	57.56	68.20	-10.64	3	Horizontal	324	1.84	-
5745MHz_TX	Pass	PK	5.7462G	110.94	Inf	-Inf	3	Horizontal	324	1.84	-
5745MHz_TX	Pass	PK	6.0426G	58.15	68.20	-10.05	3	Horizontal	324	1.84	-
5745MHz_TX	Pass	AV	11.49096G	44.67	54.00	-9.33	3	Vertical	0	1.50	-
5745MHz_TX	Pass	PK	11.48176G	57.75	74.00	-16.25	3	Vertical	0	1.50	-
5745MHz_TX	Pass	PK	17.23748G	62.21	68.20	-5.99	3	Vertical	6	2.99	-
5745MHz_TX	Pass	AV	11.49336G	44.68	54.00	-9.32	3	Horizontal	172	1.48	-
5745MHz_TX	Pass	PK	11.47104G	57.78	74.00	-16.22	3	Horizontal	172	1.48	-
5745MHz_TX	Pass	PK	17.2522G	61.93	68.20	-6.27	3	Horizontal	4	1.08	-
5785MHz_TX	Pass	AV	5.7838G	109.06	Inf	-Inf	3	Vertical	0	1.55	-
5785MHz_TX	Pass	PK	5.6374G	57.65	68.20	-10.55	3	Vertical	0	1.55	-
5785MHz_TX	Pass	PK	5.7838G	117.17	Inf	-Inf	3	Vertical	0	1.55	-
5785MHz_TX	Pass	PK	6.0658G	58.02	68.20	-10.18	3	Vertical	0	1.55	-
5785MHz_TX	Pass	AV	5.7862G	103.05	Inf	-Inf	3	Horizontal	294	1.04	-
5785MHz_TX	Pass	PK	5.5606G	57.15	68.20	-11.05	3	Horizontal	294	1.04	-
5785MHz_TX	Pass	PK	5.7838G	111.21	Inf	-Inf	3	Horizontal	294	1.04	-
5785MHz_TX	Pass	PK	6.025G	57.64	68.20	-10.56	3	Horizontal	294	1.04	-
5785MHz_TX	Pass	AV	11.55384G	44.89	54.00	-9.11	3	Vertical	348	1.99	-
5785MHz_TX	Pass	PK	11.56376G	57.51	74.00	-16.49	3	Vertical	348	1.99	-
5785MHz_TX	Pass	PK	17.35772G	61.58	68.20	-6.62	3	Vertical	315	1.90	-
5785MHz_TX	Pass	AV	11.55192G	44.89	54.00	-9.11	3	Horizontal	353	2.41	-
5785MHz_TX	Pass	PK	11.57608G	57.76	74.00	-16.24	3	Horizontal	353	2.41	-
5785MHz_TX	Pass	PK	17.34556G	61.74	68.20	-6.46	3	Horizontal	292	2.20	-
5825MHz_TX	Pass	AV	5.8238G	108.63	Inf	-Inf	3	Vertical	3	1.38	-
5825MHz_TX	Pass	PK	5.6114G	57.42	68.20	-10.78	3	Vertical	3	1.38	-
5825MHz_TX	Pass	PK	5.8238G	117.07	Inf	-Inf	3	Vertical	3	1.38	-
5825MHz_TX	Pass	PK	6.1214G	58.34	68.20	-9.86	3	Vertical	3	1.38	-
5825MHz_TX	Pass	AV	5.8262G	102.44	Inf	-Inf	3	Horizontal	321	2.01	-
5825MHz_TX	Pass	PK	5.6174G	58.29	68.20	-9.91	3	Horizontal	321	2.01	-
5825MHz_TX	Pass	PK	5.8262G	110.69	Inf	-Inf	3	Horizontal	321	2.01	-
5825MHz_TX	Pass	PK	6.0614G	58.59	68.20	-9.61	3	Horizontal	321	2.01	-
5825MHz_TX	Pass	AV	11.63056G	44.82	54.00	-9.18	3	Vertical	82	1.75	-
5825MHz_TX	Pass	PK	11.66576G	57.75	74.00	-16.25	3	Vertical	82	1.75	-
5825MHz_TX	Pass	PK	17.49292G	63.65	68.20	-4.55	3	Vertical	181	2.02	-
5825MHz_TX	Pass	AV	11.65384G	44.83	54.00	-9.17	3	Horizontal	214	1.16	-
5825MHz_TX	Pass	PK	11.63304G	57.35	74.00	-16.65	3	Horizontal	214	1.16	-
5825MHz_TX	Pass	PK	17.47692G	63.02	68.20	-5.18	3	Horizontal	277	2.48	-
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5190MHz_TX	Pass	AV	5.15G	52.44	54.00	-1.56	3	Vertical	165	2.20	-
5190MHz_TX	Pass	AV	5.1948G	95.79	Inf	-Inf	3	Vertical	165	2.20	-
5190MHz_TX	Pass	PK	5.1496G	67.54	74.00	-6.46	3	Vertical	165	2.20	-
5190MHz_TX	Pass	PK	5.1944G	104.77	Inf	-Inf	3	Vertical	165	2.20	-
5190MHz_TX	Pass	AV	5.1484G	48.86	54.00	-5.14	3	Horizontal	33	1.10	-
5190MHz_TX	Pass	AV	5.1984G	91.32	Inf	-Inf	3	Horizontal	33	1.10	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5190MHz_TX	Pass	PK	5.146G	64.60	74.00	-9.40	3	Horizontal	33	1.10	-
5190MHz_TX	Pass	PK	5.1984G	100.11	Inf	-Inf	3	Horizontal	33	1.10	-
5190MHz_TX	Pass	AV	15.55632G	45.82	54.00	-8.18	3	Vertical	135	1.66	-
5190MHz_TX	Pass	PK	10.392G	57.16	68.20	-11.04	3	Vertical	257	1.39	-
5190MHz_TX	Pass	PK	15.55936G	58.38	74.00	-15.62	3	Vertical	135	1.66	-
5190MHz_TX	Pass	AV	15.5624G	45.77	54.00	-8.23	3	Horizontal	130	2.41	-
5190MHz_TX	Pass	PK	10.39736G	57.38	68.20	-10.82	3	Horizontal	24	1.13	-
5190MHz_TX	Pass	PK	15.55664G	58.06	74.00	-15.94	3	Horizontal	130	2.41	-
5230MHz_TX	Pass	AV	5.15G	52.37	54.00	-1.63	3	Vertical	167	2.72	-
5230MHz_TX	Pass	AV	5.2252G	101.34	Inf	-Inf	3	Vertical	167	2.72	-
5230MHz_TX	Pass	PK	5.142G	66.33	74.00	-7.67	3	Vertical	167	2.72	-
5230MHz_TX	Pass	PK	5.2204G	111.22	Inf	-Inf	3	Vertical	167	2.72	-
5230MHz_TX	Pass	AV	5.148G	48.64	54.00	-5.36	3	Horizontal	37	1.00	-
5230MHz_TX	Pass	AV	5.2404G	96.75	Inf	-Inf	3	Horizontal	37	1.00	-
5230MHz_TX	Pass	PK	5.1488G	62.62	74.00	-11.38	3	Horizontal	37	1.00	-
5230MHz_TX	Pass	PK	5.2432G	105.60	Inf	-Inf	3	Horizontal	37	1.00	-
5230MHz_TX	Pass	AV	15.68048G	45.11	54.00	-8.89	3	Vertical	198	1.50	-
5230MHz_TX	Pass	PK	10.46736G	57.23	68.20	-10.97	3	Vertical	116	1.15	-
5230MHz_TX	Pass	PK	15.68696G	57.93	74.00	-16.07	3	Vertical	198	1.50	-
5230MHz_TX	Pass	AV	15.67672G	45.12	54.00	-8.88	3	Horizontal	242	2.02	-
5230MHz_TX	Pass	PK	10.44192G	57.29	68.20	-10.91	3	Horizontal	138	2.45	-
5230MHz_TX	Pass	PK	15.6764G	57.54	74.00	-16.46	3	Horizontal	242	2.02	-
5755MHz_TX	Pass	AV	5.749G	104.13	Inf	-Inf	3	Vertical	11	1.43	-
5755MHz_TX	Pass	PK	5.647G	65.87	68.20	-2.33	3	Vertical	11	1.43	-
5755MHz_TX	Pass	PK	5.767G	112.74	Inf	-Inf	3	Vertical	11	1.43	-
5755MHz_TX	Pass	PK	5.9338G	59.25	68.20	-8.95	3	Vertical	11	1.43	-
5755MHz_TX	Pass	AV	5.749G	98.30	Inf	-Inf	3	Horizontal	327	2.04	-
5755MHz_TX	Pass	PK	5.6506G	61.62	68.64	-7.02	3	Horizontal	327	2.04	-
5755MHz_TX	Pass	PK	5.7466G	107.04	Inf	-Inf	3	Horizontal	327	2.04	-
5755MHz_TX	Pass	PK	6.0466G	58.73	68.20	-9.47	3	Horizontal	327	2.04	-
5755MHz_TX	Pass	AV	11.5268G	45.02	54.00	-8.98	3	Vertical	237	1.79	-
5755MHz_TX	Pass	PK	11.51896G	57.41	74.00	-16.59	3	Vertical	237	1.79	-
5755MHz_TX	Pass	PK	17.26752G	61.30	68.20	-6.90	3	Vertical	324	1.53	-
5755MHz_TX	Pass	AV	11.50448G	45.01	54.00	-8.99	3	Horizontal	202	1.12	-
5755MHz_TX	Pass	PK	11.51852G	57.64	74.00	-16.36	3	Horizontal	202	1.12	-
5755MHz_TX	Pass	PK	17.26944G	62.00	68.20	-6.20	3	Horizontal	106	2.38	-
5795MHz_TX	Pass	AV	5.789G	103.84	Inf	-Inf	3	Vertical	360	1.01	-
5795MHz_TX	Pass	PK	5.6414G	61.93	68.20	-6.27	3	Vertical	360	1.01	-
5795MHz_TX	Pass	PK	5.7914G	112.78	Inf	-Inf	3	Vertical	360	1.01	-
5795MHz_TX	Pass	PK	5.9246G	64.60	68.50	-3.90	3	Vertical	360	1.01	-
5795MHz_TX	Pass	AV	5.7878G	98.44	Inf	-Inf	3	Horizontal	295	1.13	-
5795MHz_TX	Pass	PK	5.6498G	57.74	68.20	-10.46	3	Horizontal	295	1.13	-
5795MHz_TX	Pass	PK	5.8034G	106.81	Inf	-Inf	3	Horizontal	295	1.13	-
5795MHz_TX	Pass	PK	5.933G	61.79	68.20	-6.41	3	Horizontal	295	1.13	-
5795MHz_TX	Pass	AV	11.5946G	45.01	54.00	-8.99	3	Vertical	154	2.01	-
5795MHz_TX	Pass	PK	11.58016G	57.44	74.00	-16.56	3	Vertical	154	2.01	-
5795MHz_TX	Pass	PK	17.3856G	62.90	68.20	-5.30	3	Vertical	1	1.44	-
5795MHz_TX	Pass	AV	11.58824G	45.02	54.00	-8.98	3	Horizontal	14	1.15	-
5795MHz_TX	Pass	PK	11.5876G	57.83	74.00	-16.17	3	Horizontal	14	1.15	-
5795MHz_TX	Pass	PK	17.39476G	62.19	68.20	-6.01	3	Horizontal	231	1.26	-
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5210MHz_TX	Pass	AV	5.15G	52.79	54.00	-1.21	3	Vertical	183	2.46	-
5210MHz_TX	Pass	AV	5.223G	92.73	Inf	-Inf	3	Vertical	183	2.46	-
5210MHz_TX	Pass	AV	5.414G	46.05	54.00	-7.95	3	Vertical	183	2.46	-
5210MHz_TX	Pass	PK	5.147G	67.97	74.00	-6.03	3	Vertical	183	2.46	-
5210MHz_TX	Pass	PK	5.225G	101.94	Inf	-Inf	3	Vertical	183	2.46	-
5210MHz_TX	Pass	PK	5.371G	57.93	74.00	-16.07	3	Vertical	183	2.46	-
5210MHz_TX	Pass	AV	5.148G	47.74	54.00	-6.26	3	Horizontal	49	2.22	-
5210MHz_TX	Pass	AV	5.238G	86.48	Inf	-Inf	3	Horizontal	49	2.22	-
5210MHz_TX	Pass	AV	5.398G	45.02	54.00	-8.98	3	Horizontal	49	2.22	-
5210MHz_TX	Pass	PK	5.141G	59.67	74.00	-14.33	3	Horizontal	49	2.22	-
5210MHz_TX	Pass	PK	5.221G	95.03	Inf	-Inf	3	Horizontal	49	2.22	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5210MHz_TX	Pass	PK	5.411G	57.30	74.00	-16.70	3	Horizontal	49	2.22	-
5210MHz_TX	Pass	AV	15.59272G	45.67	54.00	-8.33	3	Vertical	254	2.08	-
5210MHz_TX	Pass	PK	10.4048G	57.54	68.20	-10.66	3	Vertical	176	1.18	-
5210MHz_TX	Pass	PK	15.61288G	58.63	74.00	-15.37	3	Vertical	254	2.08	-
5210MHz_TX	Pass	AV	15.606G	45.70	54.00	-8.30	3	Horizontal	293	1.82	-
5210MHz_TX	Pass	PK	10.4136G	57.77	68.20	-10.43	3	Horizontal	42	1.91	-
5210MHz_TX	Pass	PK	15.63912G	58.19	74.00	-15.81	3	Horizontal	293	1.82	-
5775MHz_TX	Pass	AV	5.7642G	96.74	Inf	-Inf	3	Vertical	353	1.50	-
5775MHz_TX	Pass	PK	5.6466G	65.63	68.20	-2.57	3	Vertical	353	1.50	-
5775MHz_TX	Pass	PK	5.7666G	106.15	Inf	-Inf	3	Vertical	353	1.50	-
5775MHz_TX	Pass	PK	5.9682G	62.31	68.20	-5.89	3	Vertical	353	1.50	-
5775MHz_TX	Pass	AV	5.763G	90.97	Inf	-Inf	3	Horizontal	326	2.01	-
5775MHz_TX	Pass	PK	5.6442G	65.16	68.20	-3.04	3	Horizontal	326	2.01	-
5775MHz_TX	Pass	PK	5.7654G	99.81	Inf	-Inf	3	Horizontal	326	2.01	-
5775MHz_TX	Pass	PK	5.9622G	58.26	68.20	-9.94	3	Horizontal	326	2.01	-
5775MHz_TX	Pass	AV	11.52344G	45.15	54.00	-8.85	3	Vertical	292	1.47	-
5775MHz_TX	Pass	PK	11.53784G	58.42	74.00	-15.58	3	Vertical	292	1.47	-
5775MHz_TX	Pass	PK	17.29268G	62.23	68.20	-5.97	3	Vertical	110	2.30	-
5775MHz_TX	Pass	AV	11.5356G	45.07	54.00	-8.93	3	Horizontal	68	2.37	-
5775MHz_TX	Pass	PK	11.56616G	57.88	74.00	-16.12	3	Horizontal	68	2.37	-
5775MHz_TX	Pass	PK	17.349G	62.12	68.20	-6.08	3	Horizontal	336	1.65	-

802.11a_Nss1,(6Mbps)_2TX

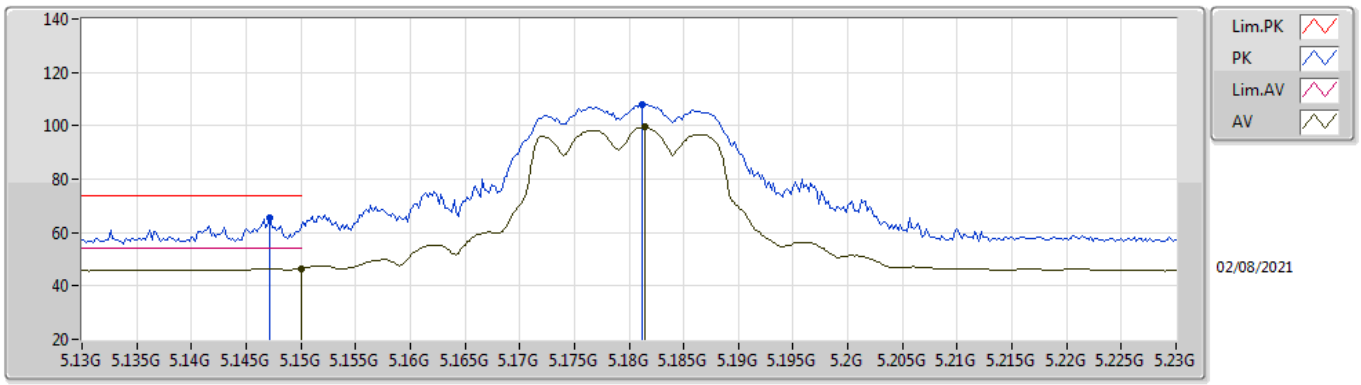
5180MHz_TX



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	48.67	54.00	-5.33	9.60	3	Vertical	165	2.31	-	39.07	32.00	6.78	29.18
AV	5.1794G	104.40	Inf	-Inf	9.55	3	Vertical	165	2.31	-	94.85	31.94	6.79	29.18
PK	5.1498G	71.70	74.00	-2.30	9.59	3	Vertical	165	2.31	-	62.11	32.00	6.77	29.18
PK	5.1792G	113.67	Inf	-Inf	9.55	3	Vertical	165	2.31	-	104.12	31.94	6.79	29.18

802.11a_Nss1,(6Mbps)_2TX

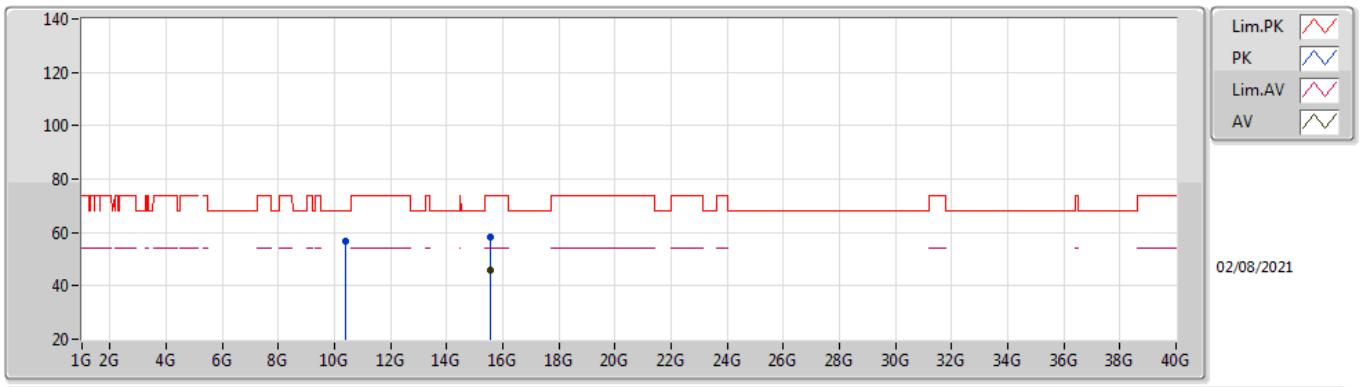
5180MHz_TX



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	46.49	54.00	-7.51	9.60	3	Horizontal	27	1.04	-	36.89	32.00	6.78	29.18
AV	5.1814G	99.40	Inf	-Inf	9.55	3	Horizontal	27	1.04	-	89.85	31.94	6.79	29.18
PK	5.1472G	65.47	74.00	-8.53	9.59	3	Horizontal	27	1.04	-	55.88	32.00	6.77	29.18
PK	5.1812G	108.03	Inf	-Inf	9.55	3	Horizontal	27	1.04	-	98.48	31.94	6.79	29.18

802.11a_Nss1,(6Mbps)_2TX

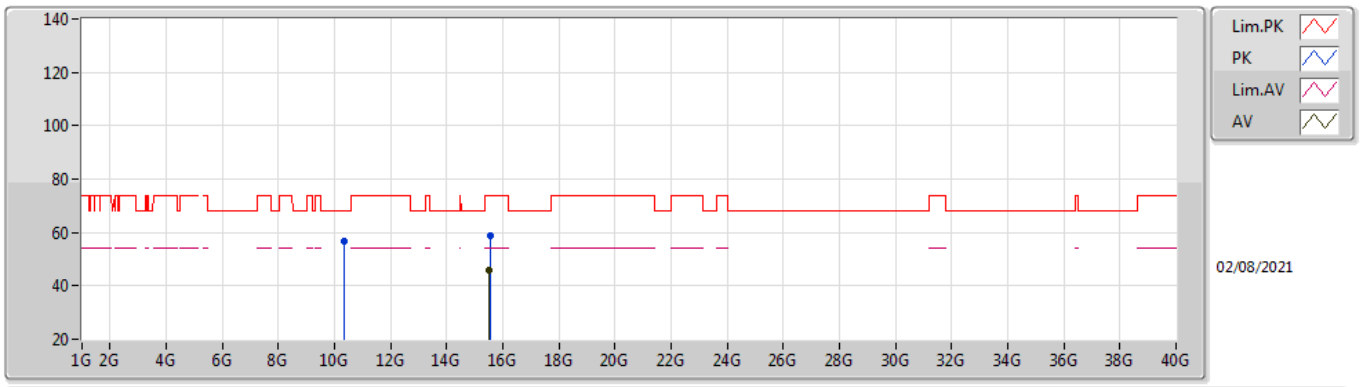
5180MHz_TX



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	15.54952G	45.73	54.00	-8.27	18.27	3	Vertical	50	1.99	-	27.46	38.00	11.30	31.03
PK	10.36928G	56.78	68.20	-11.42	18.10	3	Vertical	161	1.50	-	38.68	39.48	8.97	30.35
PK	15.55672G	58.33	74.00	-15.67	18.22	3	Vertical	50	1.99	-	40.11	37.96	11.30	31.04

802.11a_Nss1,(6Mbps)_2TX

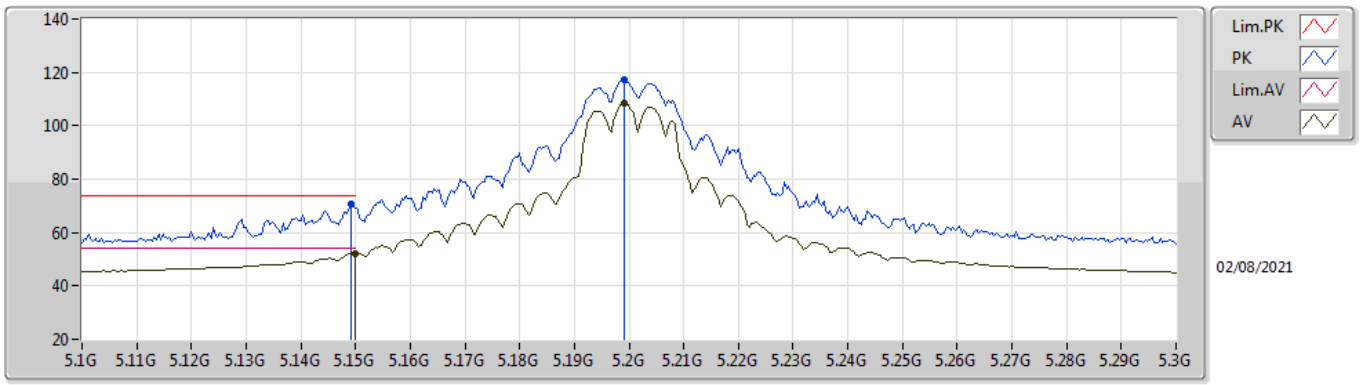
5180MHz_TX



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	15.52368G	45.72	54.00	-8.28	18.42	3	Horizontal	55	1.19	-	27.30	38.16	11.29	31.03
PK	10.35108G	56.74	68.20	-11.46	18.01	3	Horizontal	221	2.11	-	38.73	39.40	8.96	30.35
PK	15.55456G	58.87	74.00	-15.13	18.23	3	Horizontal	55	1.19	-	40.64	37.97	11.30	31.04

802.11a_Nss1,(6Mbps)_2TX

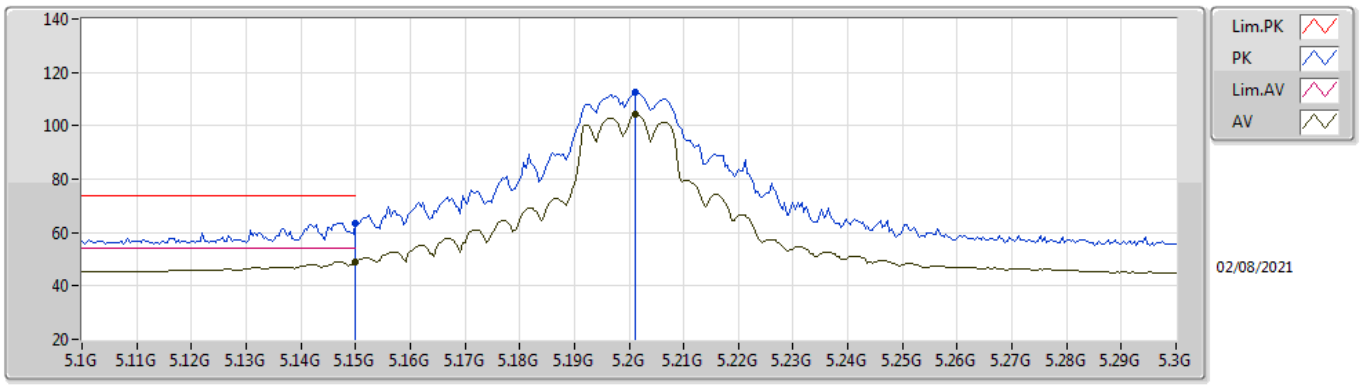
5200MHz_TX



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	52.30	54.00	-1.70	9.60	3	Vertical	165	2.01	-	42.70	32.00	6.78	29.18
AV	5.1992G	108.69	Inf	-Inf	9.52	3	Vertical	165	2.01	-	99.17	31.90	6.80	29.18
PK	5.1492G	70.52	74.00	-3.48	9.59	3	Vertical	165	2.01	-	60.93	32.00	6.77	29.18
PK	5.1992G	117.21	Inf	-Inf	9.52	3	Vertical	165	2.01	-	107.69	31.90	6.80	29.18

802.11a_Nss1,(6Mbps)_2TX

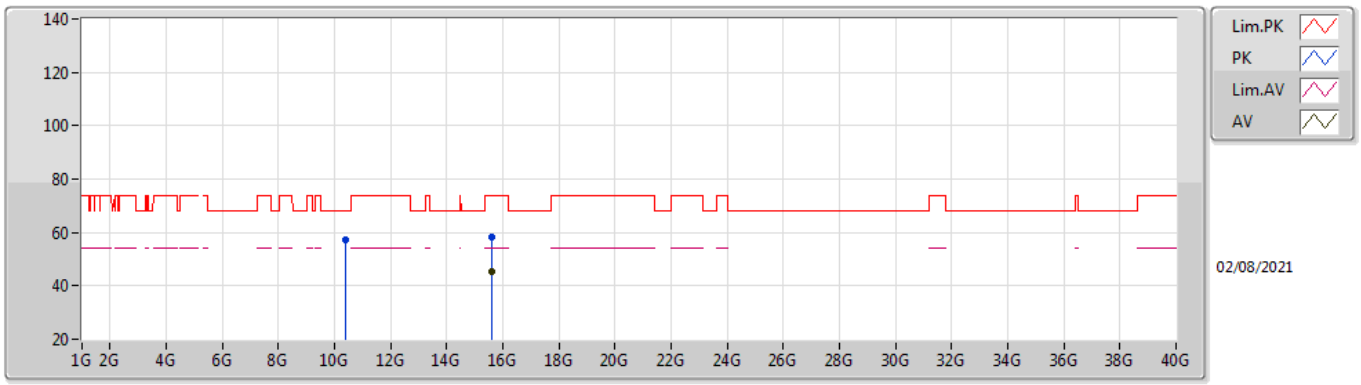
5200MHz_TX



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	49.20	54.00	-4.80	9.60	3	Horizontal	28	1.00	-	39.60	32.00	6.78	29.18
AV	5.2012G	104.12	Inf	-Inf	9.51	3	Horizontal	28	1.00	-	94.61	31.89	6.80	29.18
PK	5.15G	63.47	74.00	-10.53	9.60	3	Horizontal	28	1.00	-	53.87	32.00	6.78	29.18
PK	5.2012G	112.63	Inf	-Inf	9.51	3	Horizontal	28	1.00	-	103.12	31.89	6.80	29.18

802.11a_Nss1,(6Mbps)_2TX

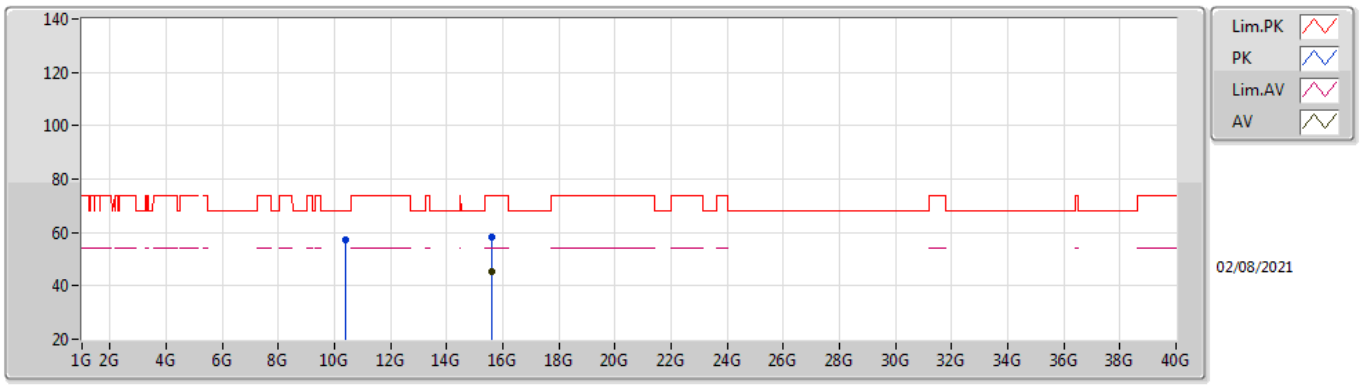
5200MHz_TX



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	15.58632G	45.56	54.00	-8.44	18.05	3	Vertical	184	1.50	-	27.51	37.78	11.31	31.04
PK	10.39372G	57.31	68.20	-10.89	18.19	3	Vertical	58	1.50	-	39.12	39.57	8.98	30.36
PK	15.61136G	58.40	74.00	-15.60	17.96	3	Vertical	184	1.50	-	40.44	37.67	11.33	31.04

802.11a_Nss1,(6Mbps)_2TX

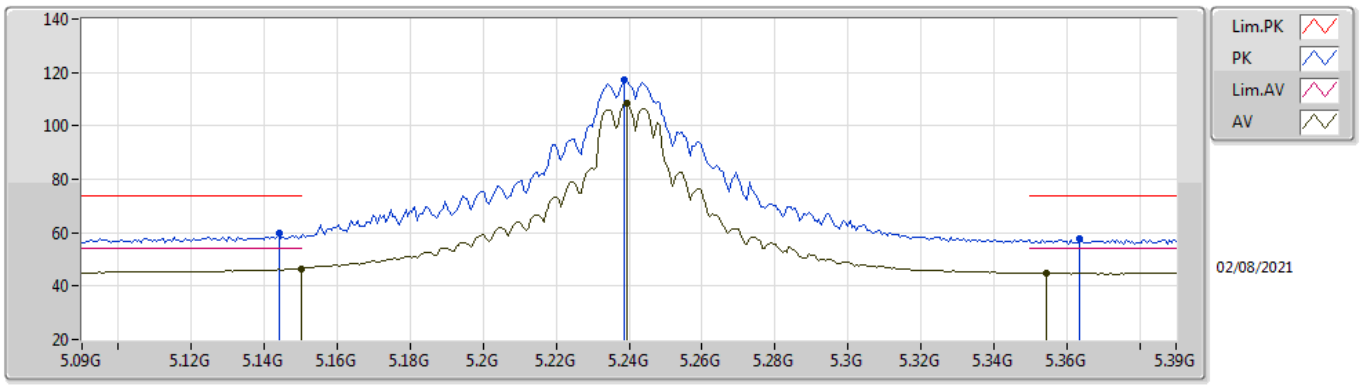
5200MHz_TX



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	15.58624G	45.56	54.00	-8.44	18.05	3	Horizontal	276	1.35	-	27.51	37.78	11.31	31.04
PK	10.4038G	57.20	68.20	-11.00	18.22	3	Horizontal	308	2.02	-	38.98	39.60	8.98	30.36
PK	15.61264G	58.49	74.00	-15.51	17.95	3	Horizontal	276	1.35	-	40.54	37.66	11.33	31.04

802.11a_Nss1,(6Mbps)_2TX

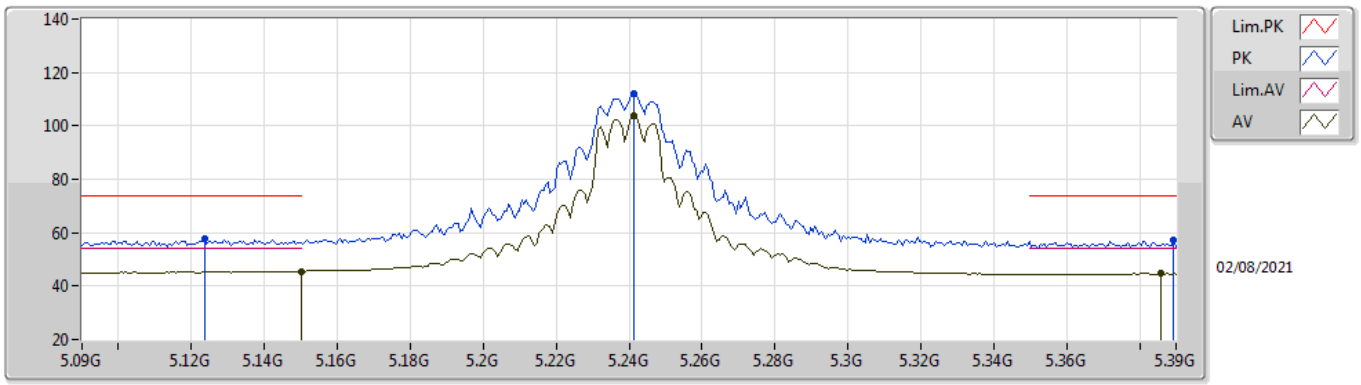
5240MHz_TX



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	5.15G	46.49	54.00	-7.51	9.60	3	Vertical	180	2.03	-	36.89	32.00	6.78	29.18
AV	5.2394G	108.49	Inf	-Inf	9.20	3	Vertical	180	2.03	-	99.29	31.58	6.80	29.18
AV	5.3546G	44.77	54.00	-9.23	8.75	3	Vertical	180	2.03	-	36.02	31.14	6.80	29.19
PK	5.144G	59.76	74.00	-14.24	9.59	3	Vertical	180	2.03	-	50.17	32.00	6.77	29.18
PK	5.2388G	117.46	Inf	-Inf	9.21	3	Vertical	180	2.03	-	108.25	31.59	6.80	29.18
PK	5.3636G	57.61	74.00	-16.39	8.82	3	Vertical	180	2.03	-	48.79	31.21	6.80	29.19

802.11a_Nss1,(6Mbps)_2TX

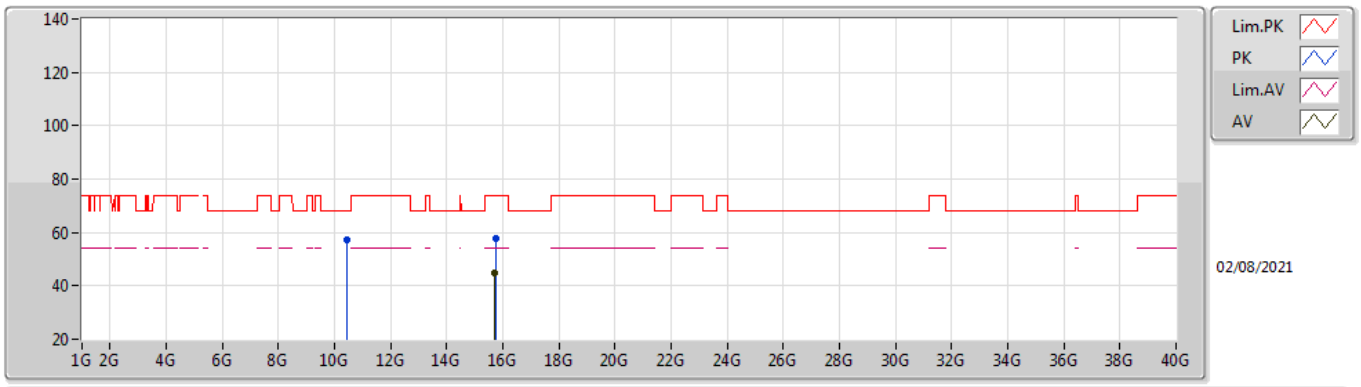
5240MHz_TX



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	5.15G	45.47	54.00	-8.53	9.60	3	Horizontal	39	1.18	-	35.87	32.00	6.78	29.18
AV	5.2412G	103.64	Inf	-Inf	9.19	3	Horizontal	39	1.18	-	94.45	31.57	6.80	29.18
AV	5.3858G	44.59	54.00	-9.41	9.00	3	Horizontal	39	1.18	-	35.59	31.39	6.80	29.19
PK	5.1236G	57.74	74.00	-16.26	9.58	3	Horizontal	39	1.18	-	48.16	32.00	6.76	29.18
PK	5.2412G	112.16	Inf	-Inf	9.19	3	Horizontal	39	1.18	-	102.97	31.57	6.80	29.18
PK	5.3894G	57.04	74.00	-16.96	9.03	3	Horizontal	39	1.18	-	48.01	31.42	6.80	29.19

802.11a_Nss1,(6Mbps)_2TX

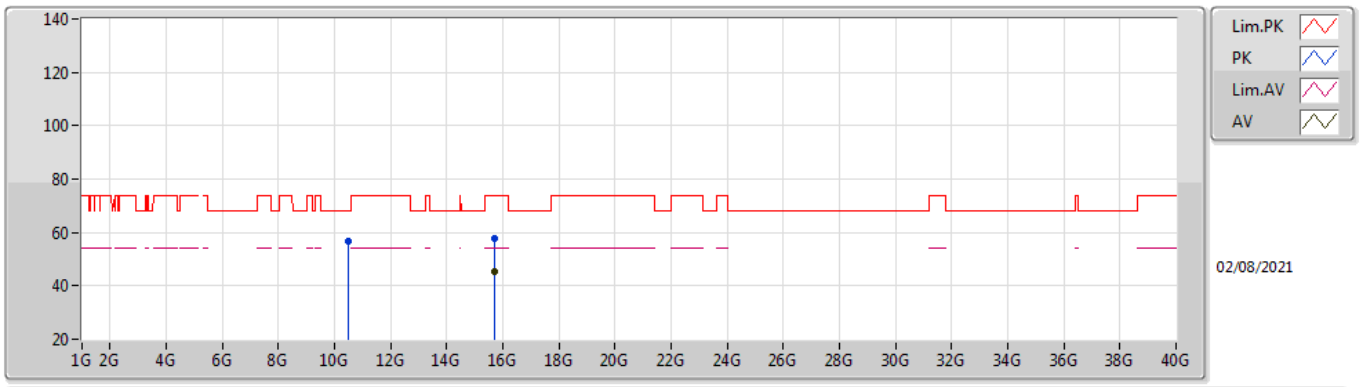
5240MHz_TX



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	15.71984G	45.08	54.00	-8.92	17.70	3	Vertical	320	1.04	-	27.38	37.38	11.37	31.05
PK	10.46638G	57.08	68.20	-11.12	18.30	3	Vertical	360	1.50	-	38.78	39.67	9.01	30.38
PK	15.73248G	57.69	74.00	-16.31	17.70	3	Vertical	320	1.04	-	39.99	37.37	11.38	31.05

802.11a_Nss1,(6Mbps)_2TX

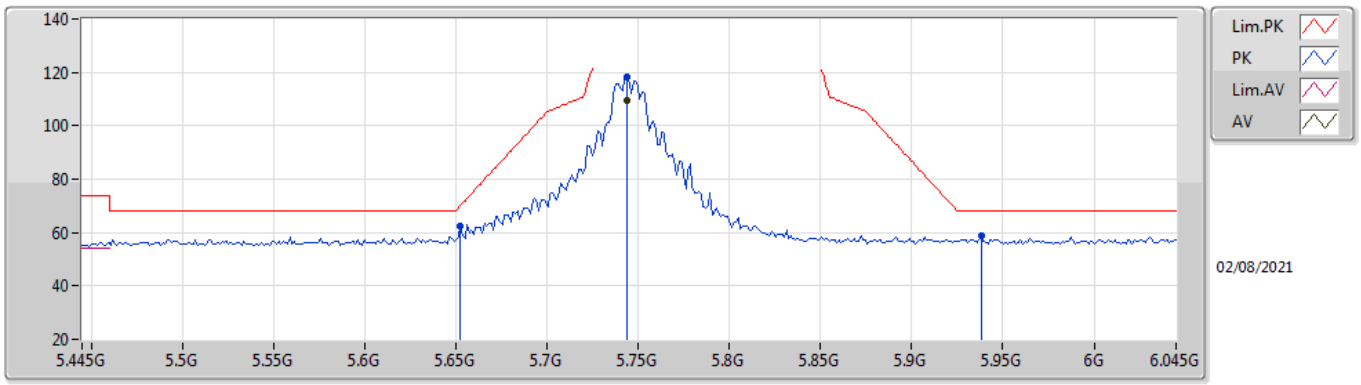
5240MHz_TX



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	15.72536G	45.10	54.00	-8.90	17.70	3	Horizontal	162	1.47	-	27.40	37.37	11.38	31.05
PK	10.4899G	56.98	68.20	-11.22	18.32	3	Horizontal	293	1.50	-	38.66	39.69	9.02	30.39
PK	15.72672G	57.85	74.00	-16.15	17.70	3	Horizontal	162	1.47	-	40.15	37.37	11.38	31.05

802.11a_Nss1,(6Mbps)_2TX

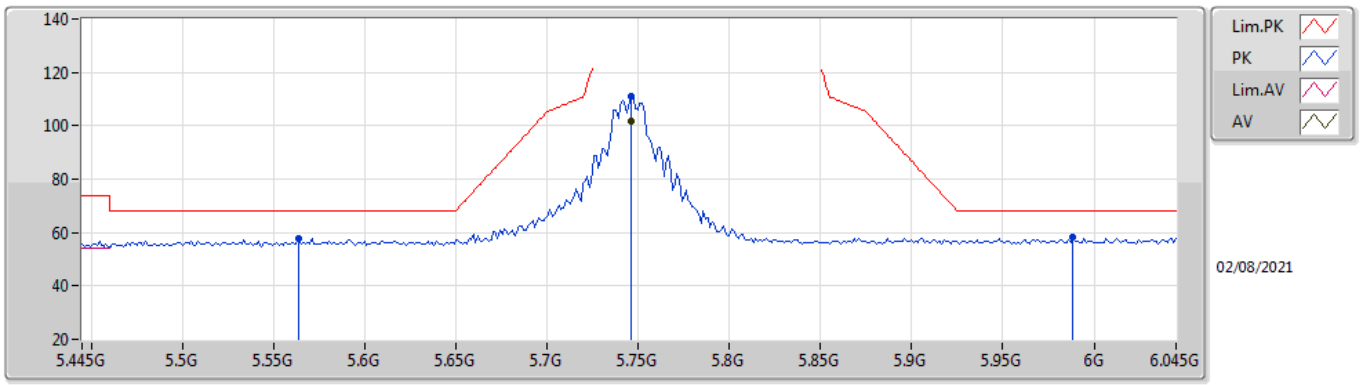
5745MHz_TX



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	109.38	Inf	-Inf	9.58	3	Vertical	0	1.61	-	99.80	31.89	6.97	29.28
PK	5.6526G	62.24	70.12	-7.88	9.29	3	Vertical	0	1.61	-	52.95	31.61	6.93	29.25
PK	5.7438G	118.41	Inf	-Inf	9.58	3	Vertical	0	1.61	-	108.83	31.89	6.97	29.28
PK	5.9382G	58.81	68.20	-9.39	10.07	3	Vertical	0	1.61	-	48.74	32.35	7.07	29.35

802.11a_Nss1,(6Mbps)_2TX

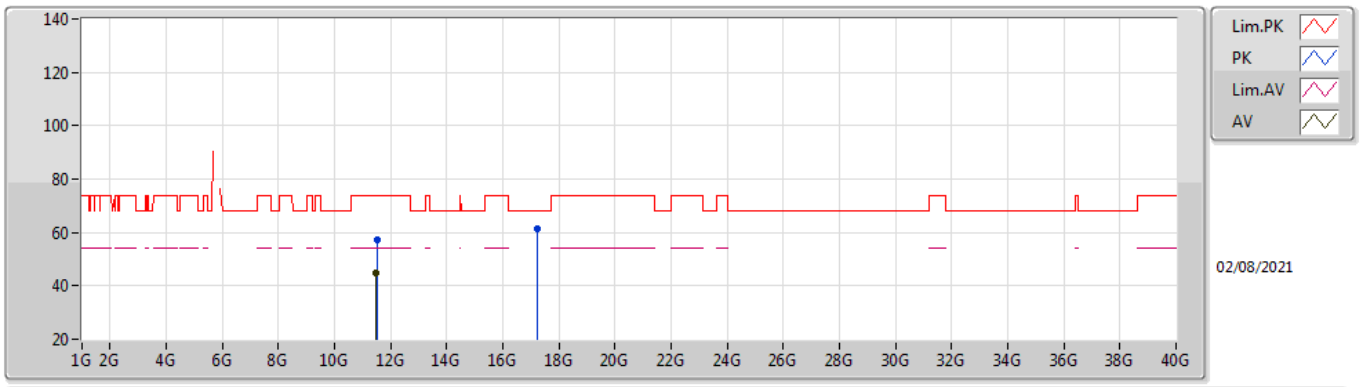
5745MHz_TX



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	5.7462G	101.72	Inf	-Inf	9.58	3	Horizontal	294	1.50	-	92.14	31.89	6.97	29.28
PK	5.5638G	57.84	68.20	-10.36	9.36	3	Horizontal	294	1.50	-	48.48	31.70	6.88	29.22
PK	5.7462G	110.89	Inf	-Inf	9.58	3	Horizontal	294	1.50	-	101.31	31.89	6.97	29.28
PK	5.9886G	58.13	68.20	-10.07	10.04	3	Horizontal	294	1.50	-	48.09	32.32	7.09	29.37

802.11a_Nss1,(6Mbps)_2TX

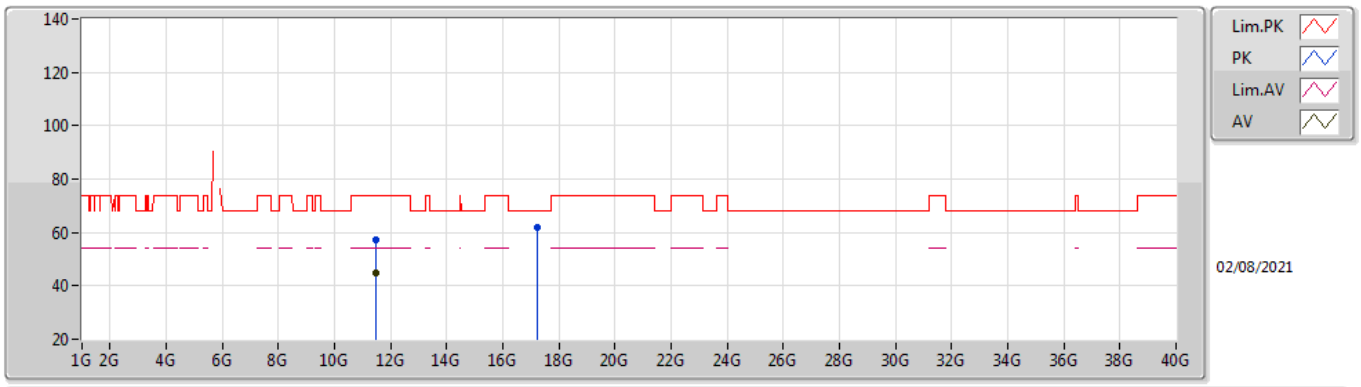
5745MHz_TX



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	11.48832G	44.66	54.00	-9.34	19.00	3	Vertical	334	1.14	-	25.66	39.91	9.47	30.38
PK	11.50264G	57.00	74.00	-17.00	19.00	3	Vertical	334	1.14	-	38.00	39.90	9.48	30.38
PK	17.22196G	61.16	68.20	-7.04	21.33	3	Vertical	168	2.14	-	39.83	39.90	12.17	30.74

802.11a_Nss1,(6Mbps)_2TX

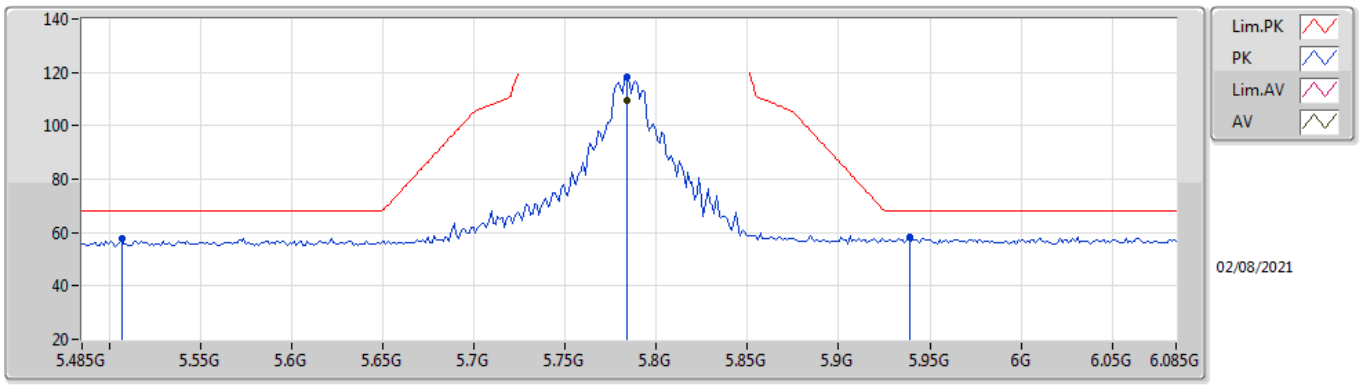
5745MHz_TX



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	11.49248G	44.67	54.00	-9.33	19.00	3	Horizontal	129	1.02	-	25.67	39.91	9.47	30.38
PK	11.48976G	57.22	74.00	-16.78	19.00	3	Horizontal	129	1.02	-	38.22	39.91	9.47	30.38
PK	17.23852G	61.86	68.20	-6.34	21.34	3	Horizontal	138	1.91	-	40.52	39.90	12.18	30.74

802.11a_Nss1,(6Mbps)_2TX

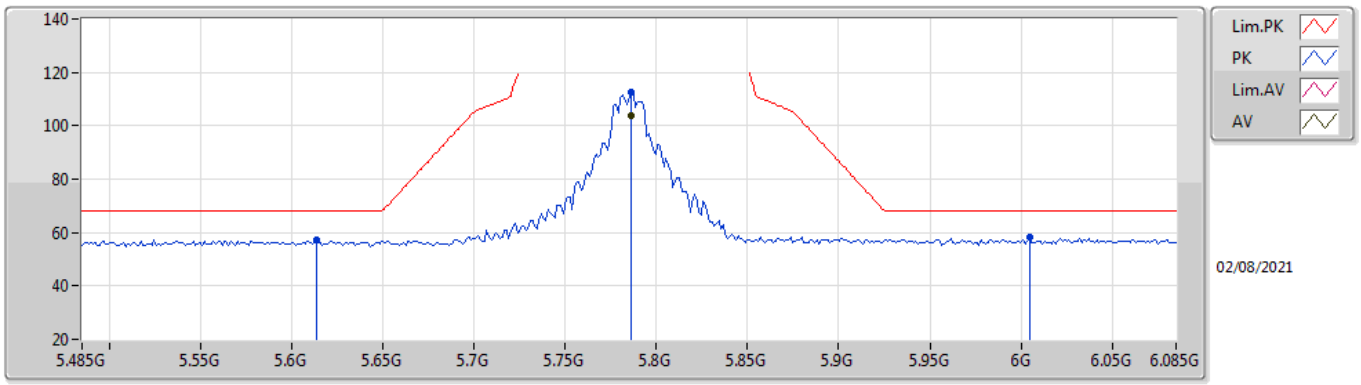
5785MHz_TX



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	5.7838G	109.50	Inf	-Inf	9.59	3	Vertical	0	1.55	-	99.91	31.90	6.99	29.30
PK	5.5066G	57.77	68.20	-10.43	9.44	3	Vertical	0	1.55	-	48.33	31.79	6.85	29.20
PK	5.7838G	118.04	Inf	-Inf	9.59	3	Vertical	0	1.55	-	108.45	31.90	6.99	29.30
PK	5.9386G	58.19	68.20	-10.01	10.07	3	Vertical	0	1.55	-	48.12	32.35	7.07	29.35

802.11a_Nss1,(6Mbps)_2TX

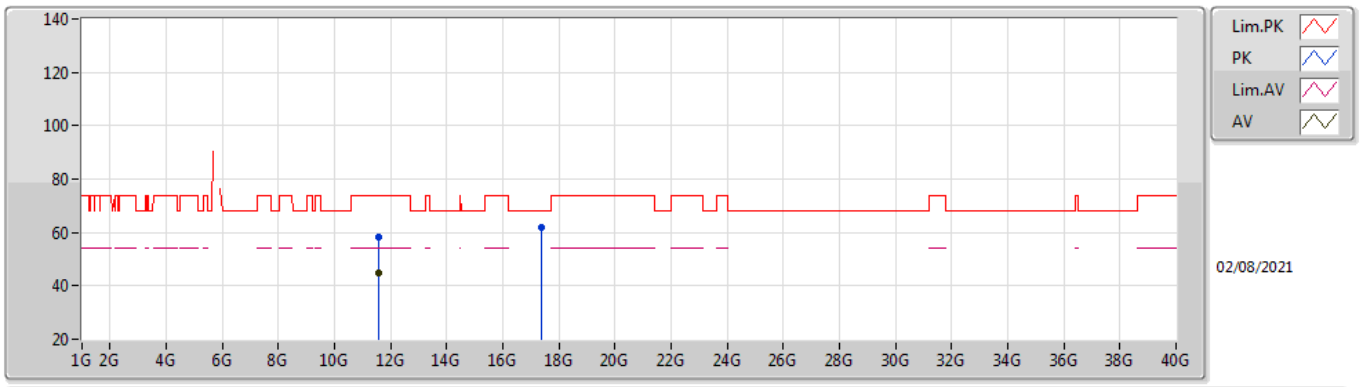
5785MHz_TX



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	5.7862G	103.54	Inf	-Inf	9.59	3	Horizontal	293	1.13	-	93.95	31.90	6.99	29.30
PK	5.6134G	57.44	68.20	-10.76	9.34	3	Horizontal	293	1.13	-	48.10	31.67	6.91	29.24
PK	5.7862G	112.66	Inf	-Inf	9.59	3	Horizontal	293	1.13	-	103.07	31.90	6.99	29.30
PK	6.0046G	58.11	68.20	-10.09	10.05	3	Horizontal	293	1.13	-	48.06	32.32	7.10	29.37

802.11a_Nss1,(6Mbps)_2TX

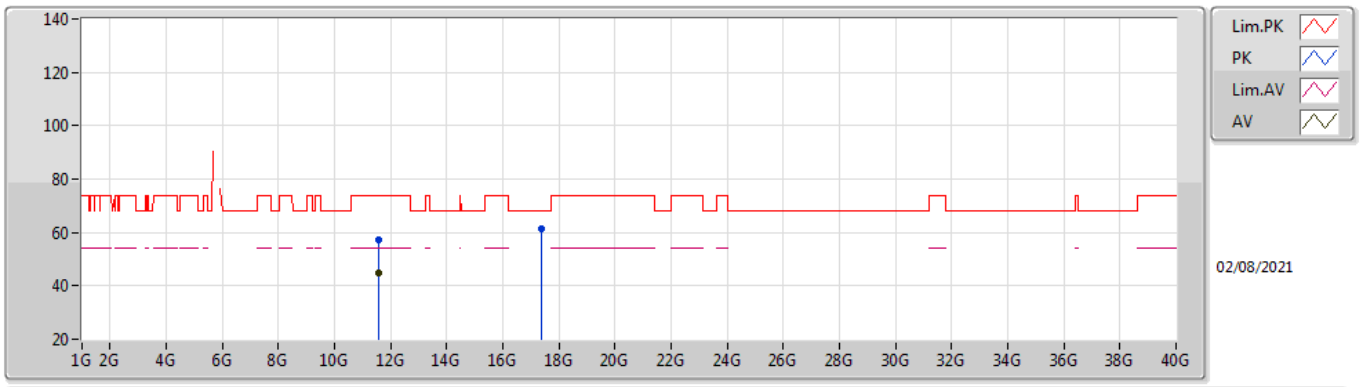
5785MHz_TX



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	11.55904G	44.71	54.00	-9.29	18.98	3	Vertical	135	1.54	-	25.73	39.84	9.50	30.36
PK	11.56256G	58.19	74.00	-15.81	18.98	3	Vertical	135	1.54	-	39.21	39.84	9.50	30.36
PK	17.37284G	61.84	68.20	-6.36	22.04	3	Vertical	309	2.26	-	39.80	40.48	12.26	30.70

802.11a_Nss1,(6Mbps)_2TX

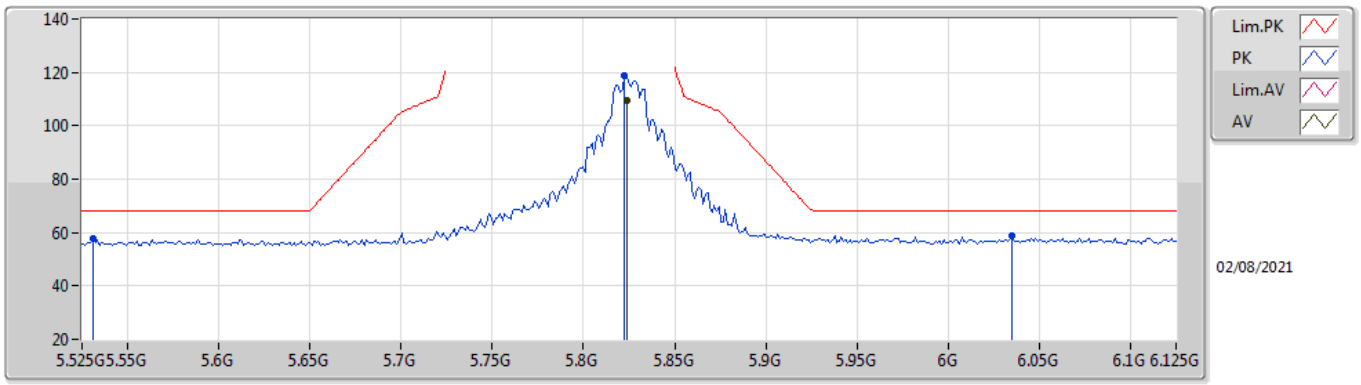
5785MHz_TX



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	11.57912G	44.64	54.00	-9.36	18.98	3	Horizontal	278	1.81	-	25.66	39.82	9.51	30.35
PK	11.58064G	57.44	74.00	-16.56	18.98	3	Horizontal	278	1.81	-	38.46	39.82	9.51	30.35
PK	17.35532G	61.38	68.20	-6.82	21.89	3	Horizontal	19	1.33	-	39.49	40.34	12.25	30.70

802.11a_Nss1,(6Mbps)_2TX

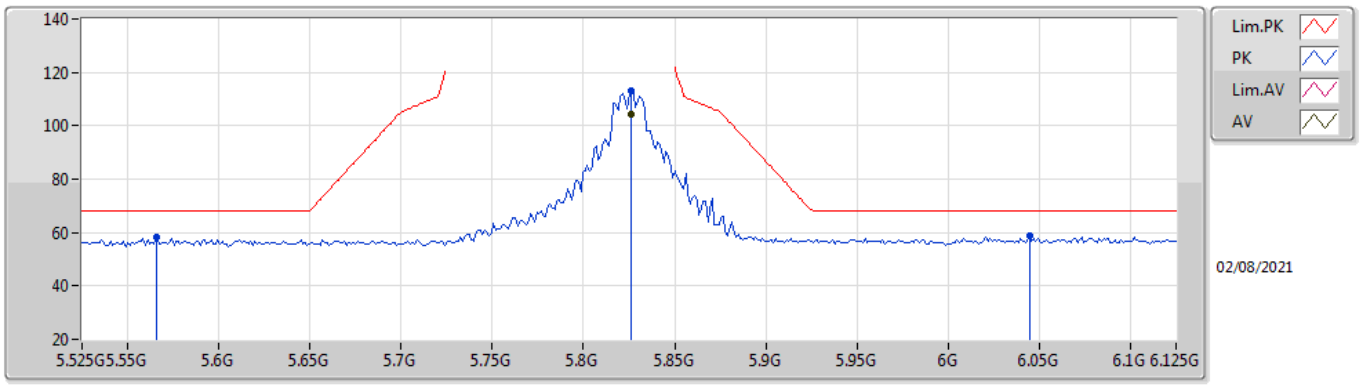
5825MHz_TX



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	109.40	Inf	-Inf	9.70	3	Vertical	0	1.36	-	99.70	32.00	7.01	29.31
PK	5.531G	57.86	68.20	-10.34	9.40	3	Vertical	0	1.36	-	48.46	31.74	6.87	29.21
PK	5.8226G	118.75	Inf	-Inf	9.69	3	Vertical	0	1.36	-	109.06	31.99	7.01	29.31
PK	6.035G	58.73	68.20	-9.47	10.17	3	Vertical	0	1.36	-	48.56	32.44	7.12	29.39

802.11a_Nss1,(6Mbps)_2TX

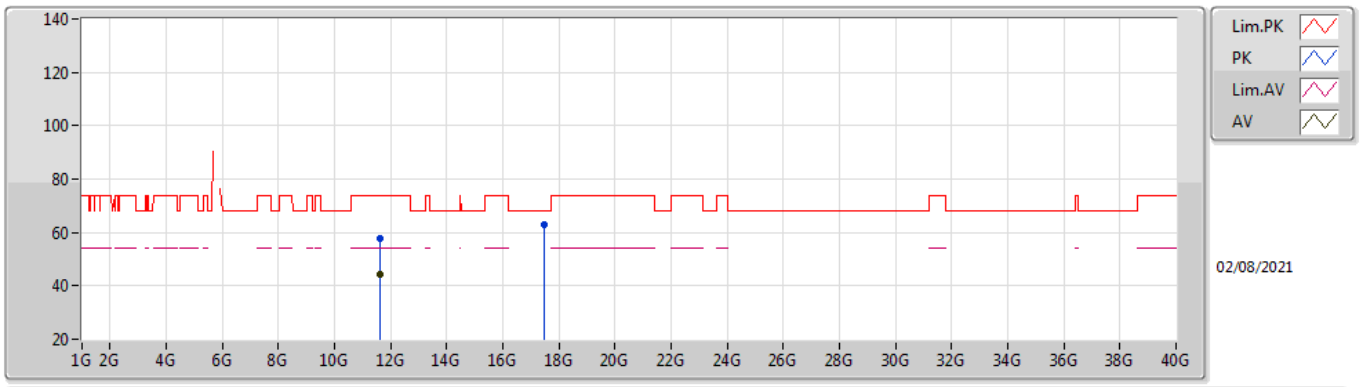
5825MHz_TX



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	5.8262G	104.37	Inf	-Inf	9.70	3	Horizontal	293	2.12	-	94.67	32.00	7.01	29.31
PK	5.5658G	58.52	68.20	-9.68	9.36	3	Horizontal	293	2.12	-	49.16	31.70	6.88	29.22
PK	5.8262G	113.12	Inf	-Inf	9.70	3	Horizontal	293	2.12	-	103.42	32.00	7.01	29.31
PK	6.0446G	58.80	68.20	-9.40	10.21	3	Horizontal	293	2.12	-	48.59	32.48	7.12	29.39

802.11a_Nss1,(6Mbps)_2TX

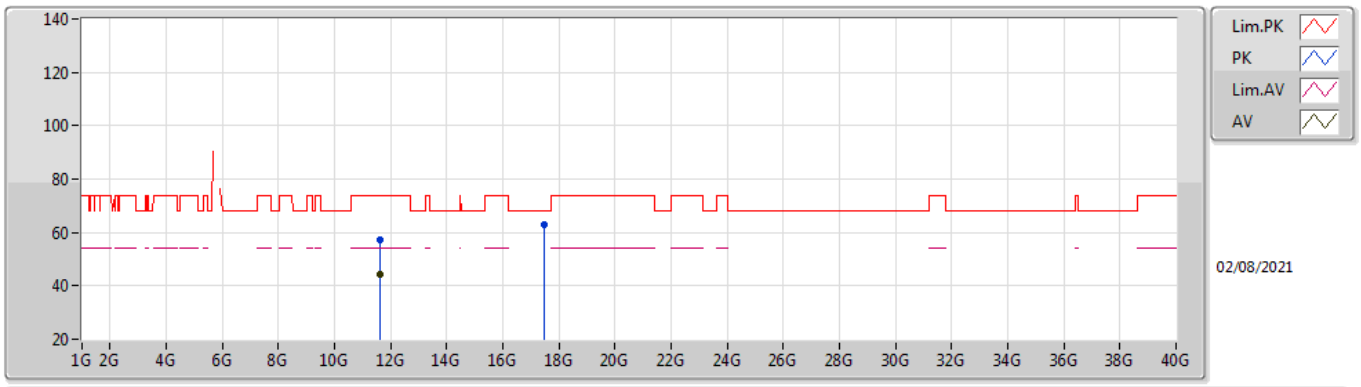
5825MHz_TX



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	11.63056G	44.53	54.00	-9.47	18.84	3	Vertical	225	2.47	-	25.69	39.65	9.53	30.34
PK	11.64128G	57.70	74.00	-16.30	18.80	3	Vertical	225	2.47	-	38.90	39.59	9.54	30.33
PK	17.45716G	62.85	68.20	-5.35	22.56	3	Vertical	26	1.50	-	40.29	40.93	12.30	30.67

802.11a_Nss1,(6Mbps)_2TX

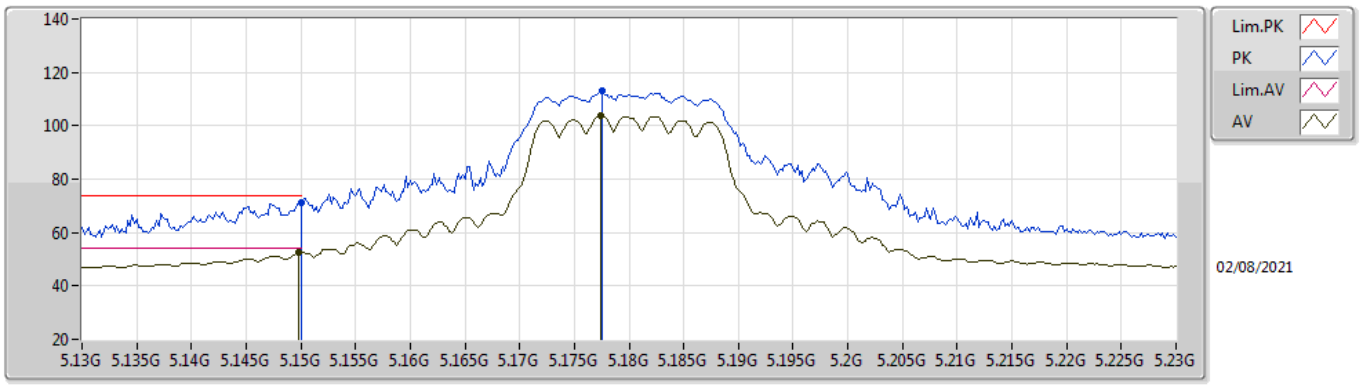
5825MHz_TX



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	11.63096G	44.53	54.00	-9.47	18.84	3	Horizontal	133	1.19	-	25.69	39.65	9.53	30.34
PK	11.63808G	57.41	74.00	-16.59	18.82	3	Horizontal	133	1.19	-	38.59	39.61	9.54	30.33
PK	17.49476G	62.90	68.20	-5.30	22.74	3	Horizontal	180	1.16	-	40.16	41.08	12.32	30.66

802.11ac VHT20_Nss1,(MCS0)_2TX

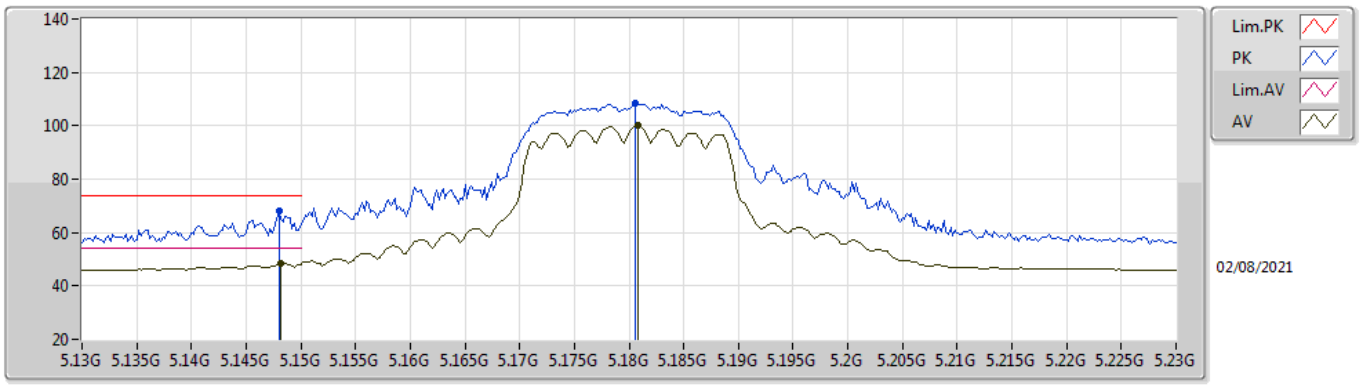
5180MHz_TX



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	52.57	54.00	-1.43	9.59	3	Vertical	171	2.50	-	42.98	32.00	6.77	29.18
AV	5.1774G	103.55	Inf	-Inf	9.56	3	Vertical	171	2.50	-	93.99	31.95	6.79	29.18
PK	5.15G	71.26	74.00	-2.74	9.60	3	Vertical	171	2.50	-	61.66	32.00	6.78	29.18
PK	5.1776G	113.00	Inf	-Inf	9.55	3	Vertical	171	2.50	-	103.45	31.94	6.79	29.18

802.11ac VHT20_Nss1,(MCS0)_2TX

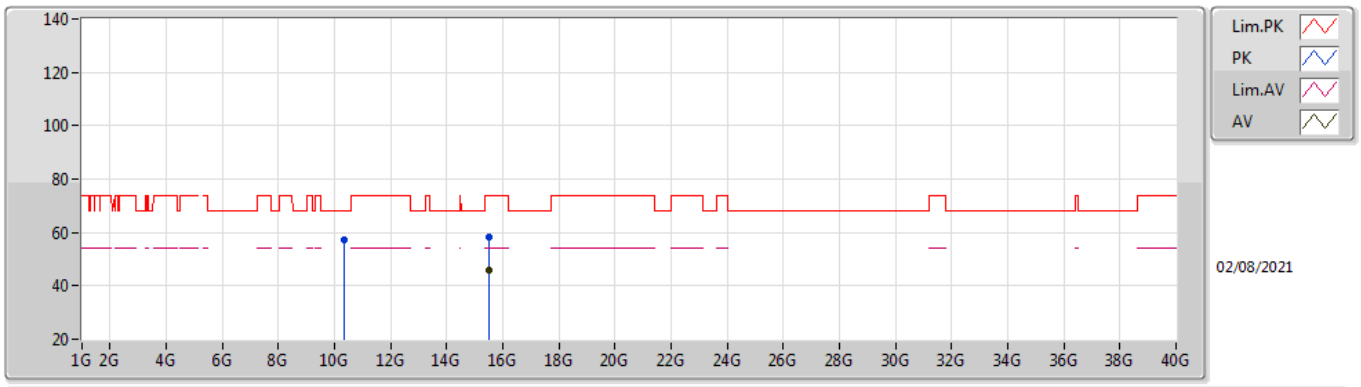
5180MHz_TX



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	5.1482G	48.21	54.00	-5.79	9.59	3	Horizontal	35	1.04	-	38.62	32.00	6.77	29.18
AV	5.1808G	100.04	Inf	-Inf	9.55	3	Horizontal	35	1.04	-	90.49	31.94	6.79	29.18
PK	5.148G	68.27	74.00	-5.73	9.59	3	Horizontal	35	1.04	-	58.68	32.00	6.77	29.18
PK	5.1806G	108.38	Inf	-Inf	9.55	3	Horizontal	35	1.04	-	98.83	31.94	6.79	29.18

802.11ac VHT20_Nss1,(MCS0)_2TX

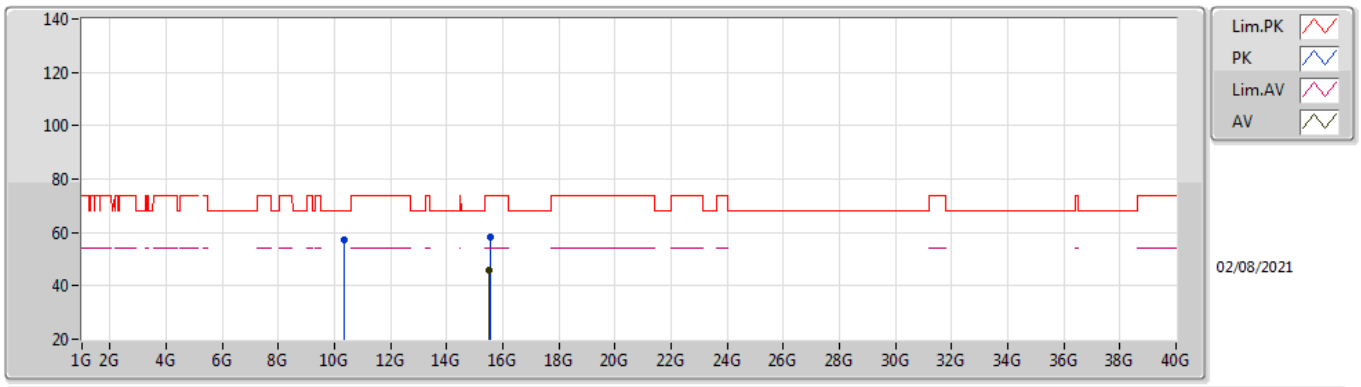
5180MHz_TX



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	15.53092G	45.88	54.00	-8.12	18.37	3	Vertical	283	2.38	-	27.51	38.11	11.29	31.03
PK	10.35224G	57.37	68.20	-10.83	18.02	3	Vertical	211	1.90	-	39.35	39.41	8.96	30.35
PK	15.53088G	58.35	74.00	-15.65	18.37	3	Vertical	283	2.38	-	39.98	38.11	11.29	31.03

802.11ac VHT20_Nss1,(MCS0)_2TX

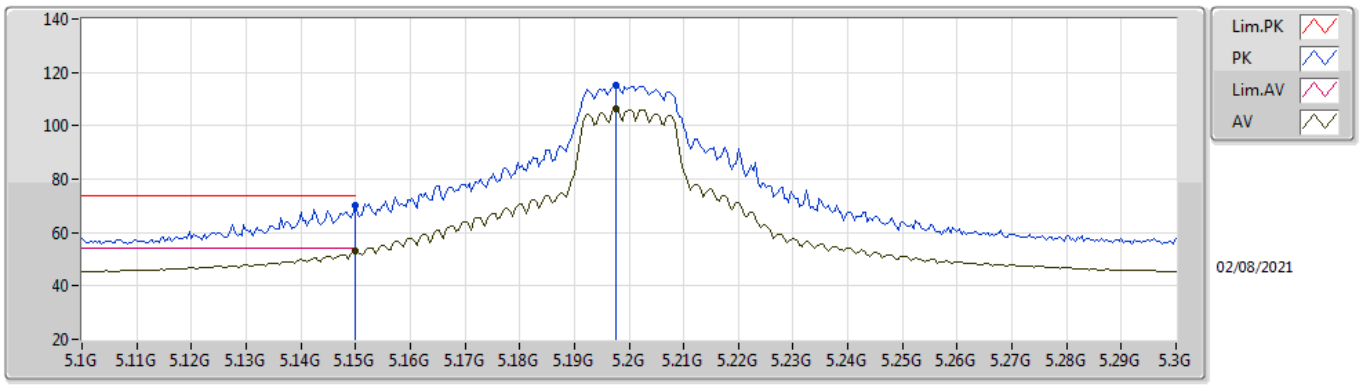
5180MHz_TX



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	15.53056G	45.89	54.00	-8.11	18.38	3	Horizontal	19	1.71	-	27.51	38.12	11.29	31.03
PK	10.35088G	57.28	68.20	-10.92	18.01	3	Horizontal	339	2.50	-	39.27	39.40	8.96	30.35
PK	15.53604G	58.31	74.00	-15.69	18.34	3	Horizontal	19	1.71	-	39.97	38.08	11.29	31.03

802.11ac VHT20_Nss1,(MCS0)_2TX

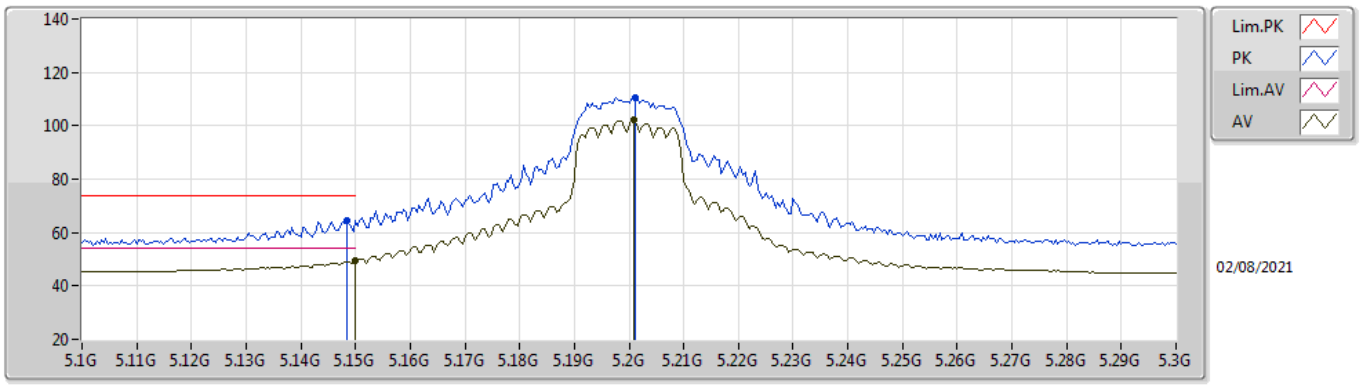
5200MHz_TX



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	52.98	54.00	-1.02	9.60	3	Vertical	170	2.62	-	43.38	32.00	6.78	29.18
AV	5.1976G	106.21	Inf	-Inf	9.52	3	Vertical	170	2.62	-	96.69	31.90	6.80	29.18
PK	5.15G	70.05	74.00	-3.95	9.60	3	Vertical	170	2.62	-	60.45	32.00	6.78	29.18
PK	5.1976G	115.05	Inf	-Inf	9.52	3	Vertical	170	2.62	-	105.53	31.90	6.80	29.18

802.11ac VHT20_Nss1,(MCS0)_2TX

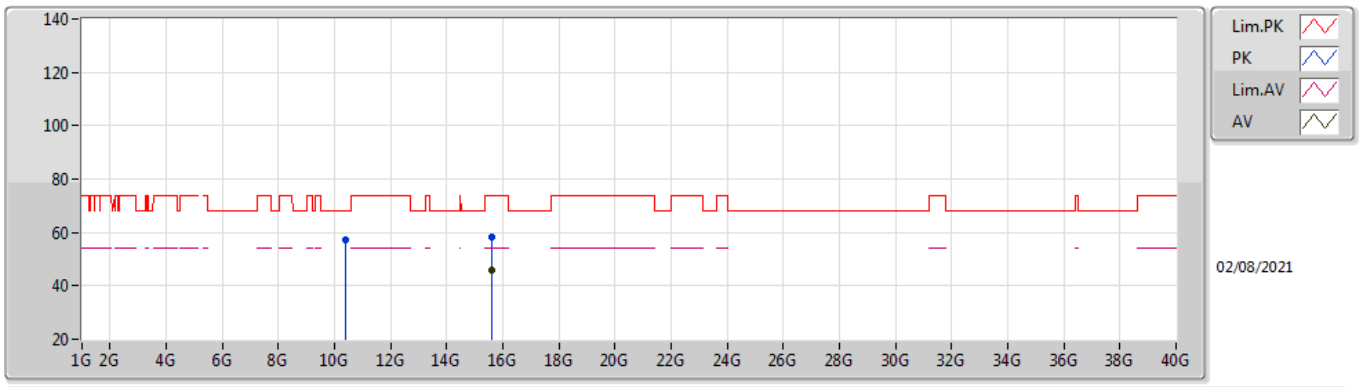
5200MHz_TX



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	49.30	54.00	-4.70	9.60	3	Horizontal	33	1.00	-	39.70	32.00	6.78	29.18
AV	5.2008G	102.34	Inf	-Inf	9.51	3	Horizontal	33	1.00	-	92.83	31.89	6.80	29.18
PK	5.1484G	64.59	74.00	-9.41	9.59	3	Horizontal	33	1.00	-	55.00	32.00	6.77	29.18
PK	5.2012G	110.57	Inf	-Inf	9.51	3	Horizontal	33	1.00	-	101.06	31.89	6.80	29.18

802.11ac VHT20_Nss1,(MCS0)_2TX

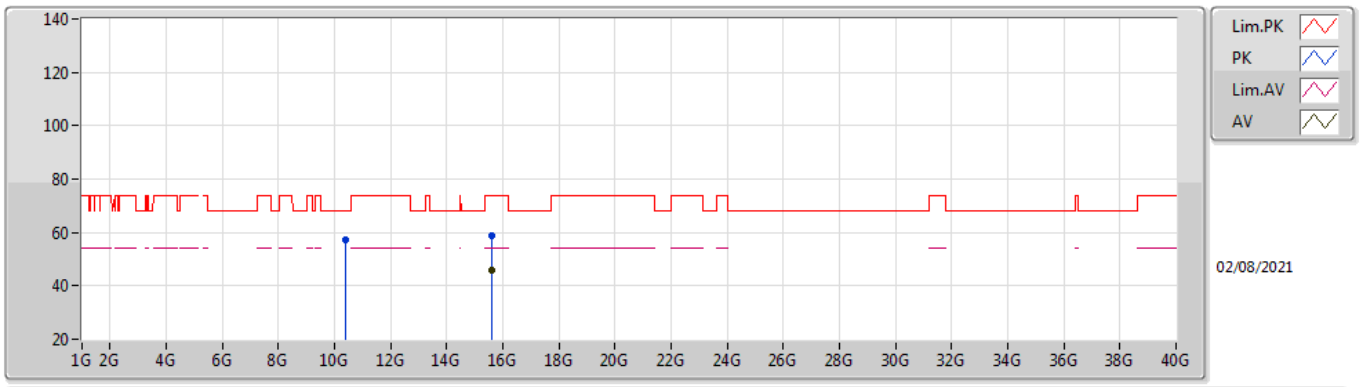
5200MHz_TX



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	15.60268G	45.73	54.00	-8.27	17.97	3	Vertical	248	1.37	-	27.76	37.69	11.32	31.04
PK	10.39324G	57.41	68.20	-10.79	18.19	3	Vertical	279	1.21	-	39.22	39.57	8.98	30.36
PK	15.5922G	58.33	74.00	-15.67	18.03	3	Vertical	248	1.37	-	40.30	37.75	11.32	31.04

802.11ac VHT20_Nss1,(MCS0)_2TX

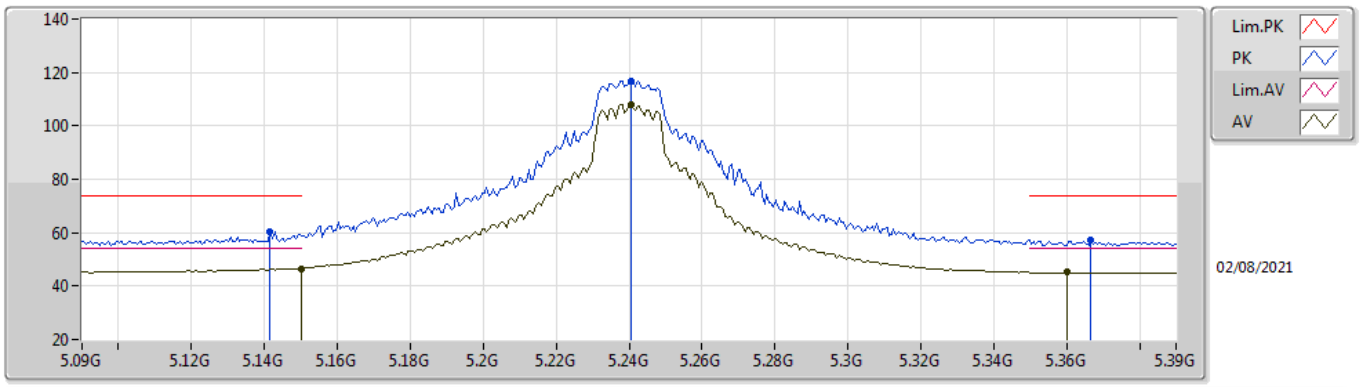
5200MHz_TX



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	15.59276G	45.67	54.00	-8.33	18.02	3	Horizontal	40	1.96	-	27.65	37.74	11.32	31.04
PK	10.39356G	57.07	68.20	-11.13	18.19	3	Horizontal	139	1.38	-	38.88	39.57	8.98	30.36
PK	15.59408G	58.60	74.00	-15.40	18.02	3	Horizontal	40	1.96	-	40.58	37.74	11.32	31.04

802.11ac VHT20_Nss1,(MCS0)_2TX

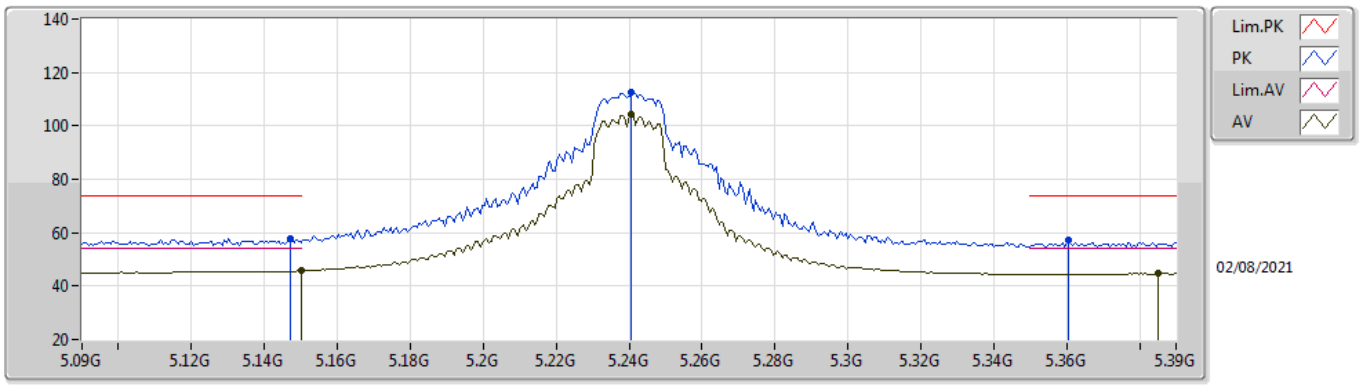
5240MHz_TX



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	5.15G	46.63	54.00	-7.37	9.60	3	Vertical	169	2.70	-	37.03	32.00	6.78	29.18
AV	5.2406G	108.15	Inf	-Inf	9.20	3	Vertical	169	2.70	-	98.95	31.58	6.80	29.18
AV	5.36G	45.11	54.00	-8.89	8.79	3	Vertical	169	2.70	-	36.32	31.18	6.80	29.19
PK	5.1416G	60.17	74.00	-13.83	9.59	3	Vertical	169	2.70	-	50.58	32.00	6.77	29.18
PK	5.2406G	116.87	Inf	-Inf	9.20	3	Vertical	169	2.70	-	107.67	31.58	6.80	29.18
PK	5.3666G	57.34	74.00	-16.66	8.84	3	Vertical	169	2.70	-	48.50	31.23	6.80	29.19

802.11ac VHT20_Nss1,(MCS0)_2TX

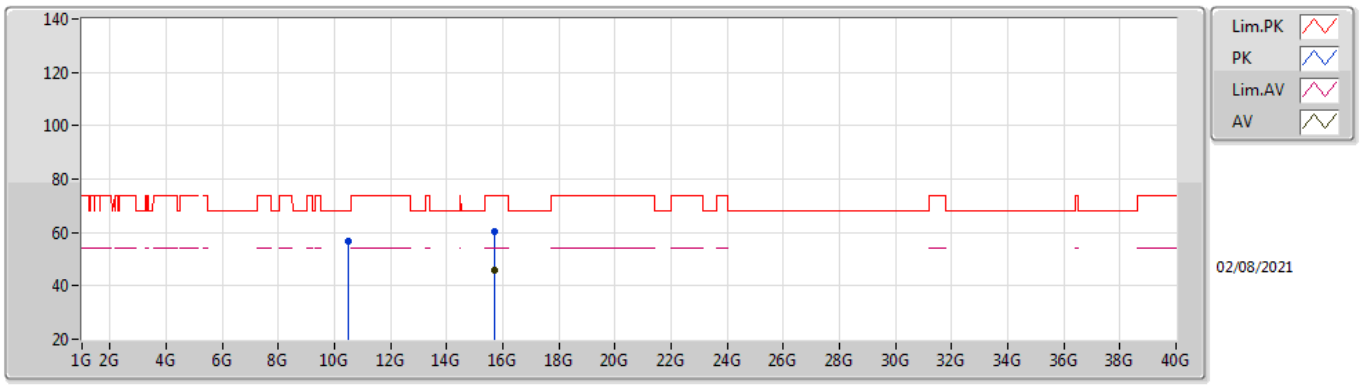
5240MHz_TX



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	5.15G	45.77	54.00	-8.23	9.60	3	Horizontal	35	1.00	-	36.17	32.00	6.78	29.18
AV	5.2406G	104.49	Inf	-Inf	9.20	3	Horizontal	35	1.00	-	95.29	31.58	6.80	29.18
AV	5.3852G	44.59	54.00	-9.41	8.99	3	Horizontal	35	1.00	-	35.60	31.38	6.80	29.19
PK	5.147G	57.89	74.00	-16.11	9.59	3	Horizontal	35	1.00	-	48.30	32.00	6.77	29.18
PK	5.2406G	112.61	Inf	-Inf	9.20	3	Horizontal	35	1.00	-	103.41	31.58	6.80	29.18
PK	5.3606G	57.25	74.00	-16.75	8.79	3	Horizontal	35	1.00	-	48.46	31.18	6.80	29.19

802.11ac VHT20_Nss1,(MCS0)_2TX

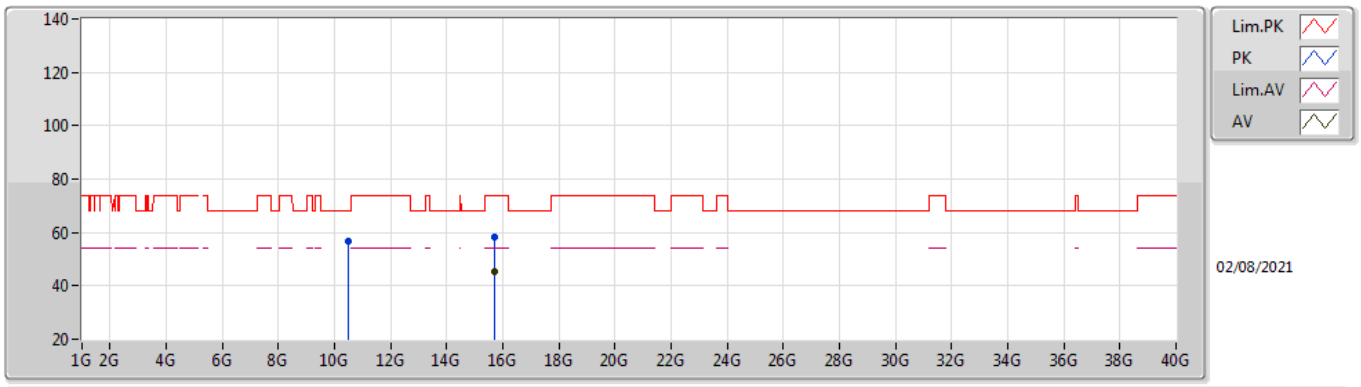
5240MHz_TX



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	15.72184G	45.83	54.00	-8.17	17.70	3	Vertical	4	1.50	-	28.13	37.38	11.37	31.05
PK	10.47408G	56.75	68.20	-11.45	18.30	3	Vertical	28	2.45	-	38.45	39.67	9.01	30.38
PK	15.71624G	60.35	74.00	-13.65	17.70	3	Vertical	4	1.50	-	42.65	37.38	11.37	31.05

802.11ac VHT20_Nss1,(MCS0)_2TX

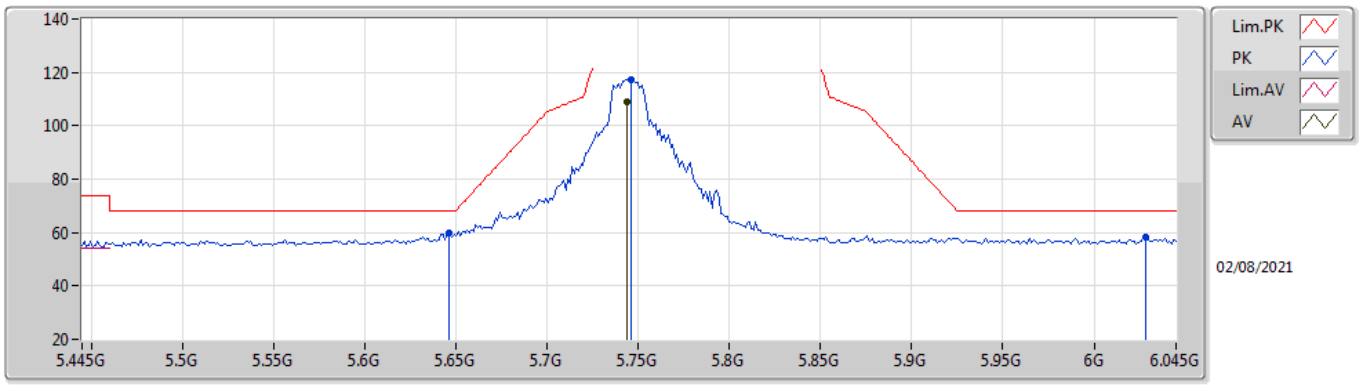
5240MHz_TX



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	15.71912G	45.53	54.00	-8.47	17.70	3	Horizontal	0	1.87	-	27.83	37.38	11.37	31.05
PK	10.49112G	56.76	68.20	-11.44	18.32	3	Horizontal	310	2.46	-	38.44	39.69	9.02	30.39
PK	15.72648G	58.06	74.00	-15.94	17.70	3	Horizontal	0	1.87	-	40.36	37.37	11.38	31.05

802.11ac VHT20_Nss1,(MCS0)_2TX

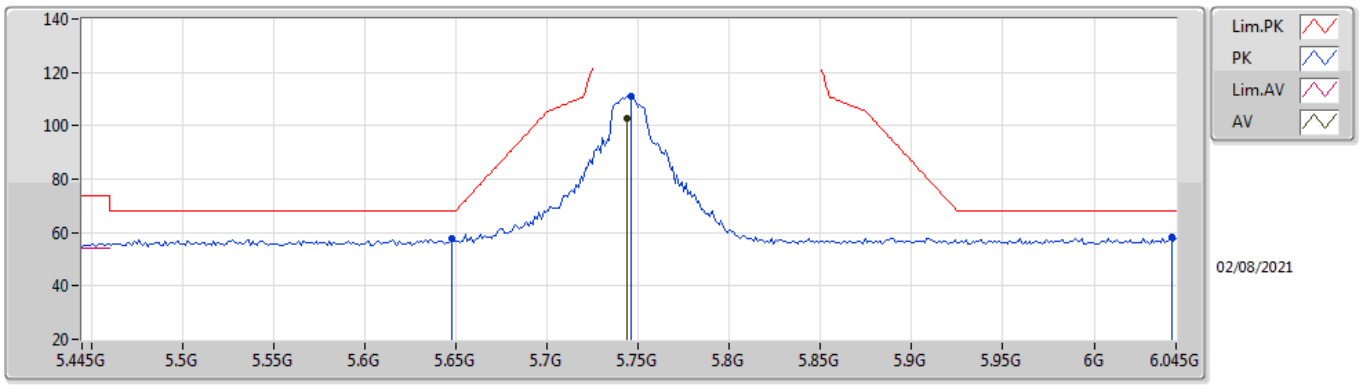
5745MHz_TX



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	109.22	Inf	-Inf	9.58	3	Vertical	0	1.61	-	99.64	31.89	6.97	29.28
PK	5.6466G	59.81	68.20	-8.39	9.28	3	Vertical	0	1.61	-	50.53	31.61	6.92	29.25
PK	5.7462G	117.46	Inf	-Inf	9.58	3	Vertical	0	1.61	-	107.88	31.89	6.97	29.28
PK	6.0282G	58.04	68.20	-10.16	10.13	3	Vertical	0	1.61	-	47.91	32.41	7.11	29.39

802.11ac VHT20_Nss1,(MCS0)_2TX

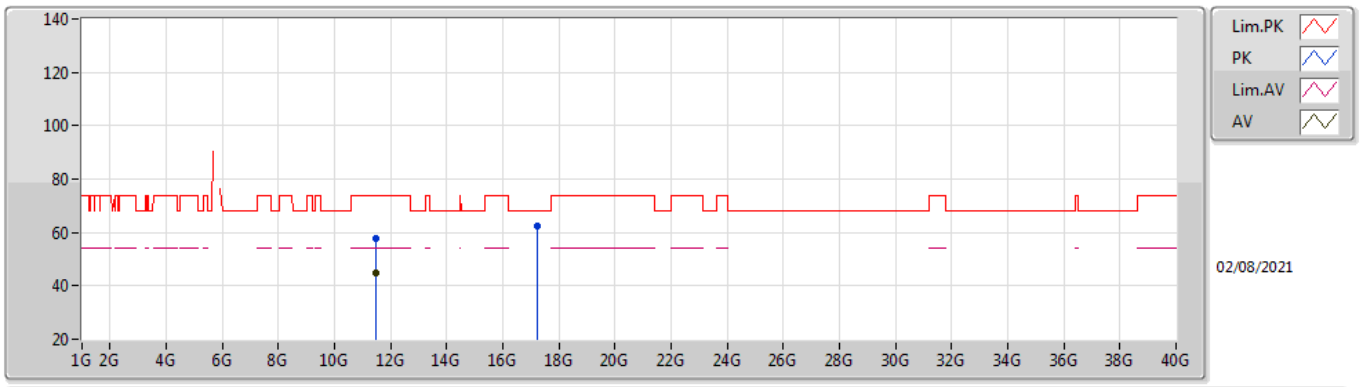
5745MHz_TX



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	102.51	Inf	-Inf	9.58	3	Horizontal	324	1.84	-	92.93	31.89	6.97	29.28
PK	5.6478G	57.56	68.20	-10.64	9.27	3	Horizontal	324	1.84	-	48.29	31.60	6.92	29.25
PK	5.7462G	110.94	Inf	-Inf	9.58	3	Horizontal	324	1.84	-	101.36	31.89	6.97	29.28
PK	6.0426G	58.15	68.20	-10.05	10.20	3	Horizontal	324	1.84	-	47.95	32.47	7.12	29.39

802.11ac VHT20_Nss1,(MCS0)_2TX

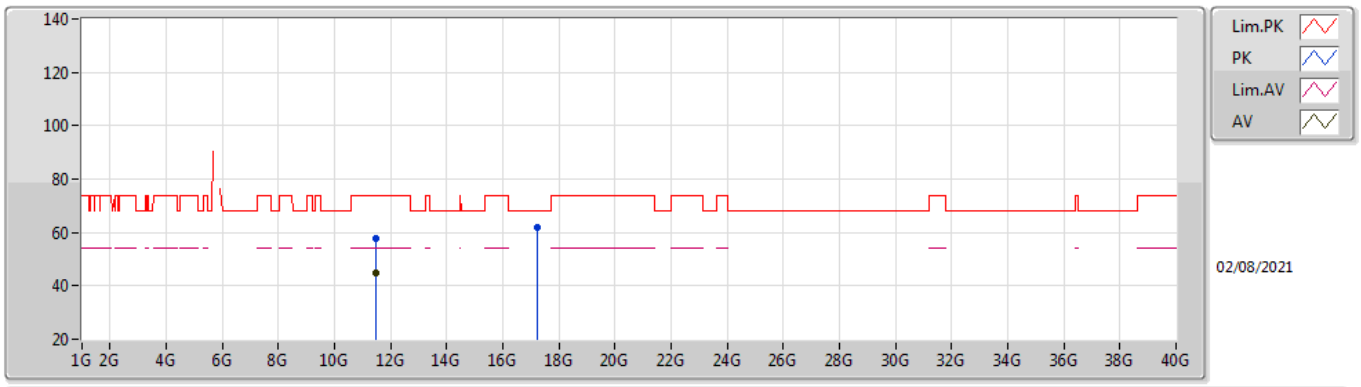
5745MHz_TX



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	11.49096G	44.67	54.00	-9.33	19.00	3	Vertical	0	1.50	-	25.67	39.91	9.47	30.38
PK	11.48176G	57.75	74.00	-16.25	19.01	3	Vertical	0	1.50	-	38.74	39.92	9.47	30.38
PK	17.23748G	62.21	68.20	-5.99	21.34	3	Vertical	6	2.99	-	40.87	39.90	12.18	30.74

802.11ac VHT20_Nss1,(MCS0)_2TX

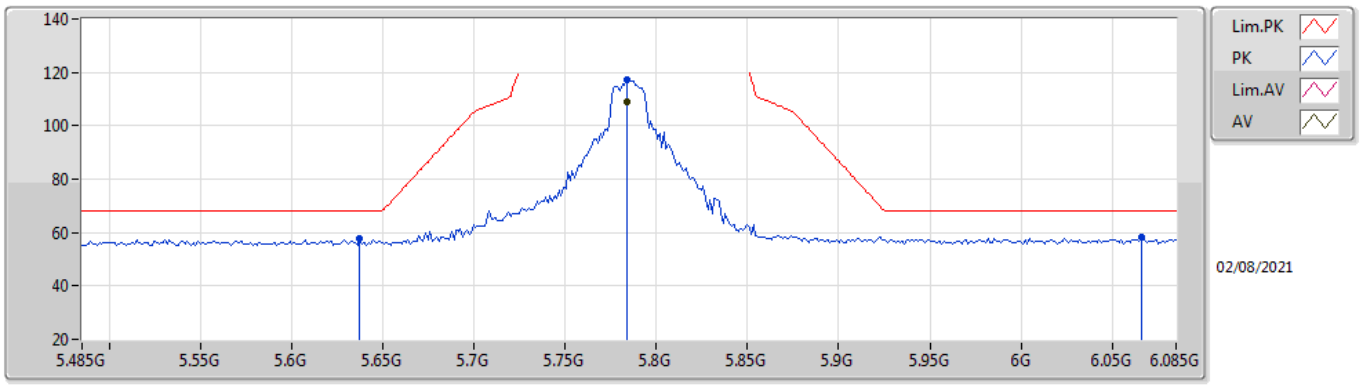
5745MHz_TX



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	11.49336G	44.68	54.00	-9.32	19.00	3	Horizontal	172	1.48	-	25.68	39.91	9.47	30.38
PK	11.47104G	57.78	74.00	-16.22	19.01	3	Horizontal	172	1.48	-	38.77	39.93	9.46	30.38
PK	17.2522G	61.93	68.20	-6.27	21.36	3	Horizontal	4	1.08	-	40.57	39.90	12.19	30.73

802.11ac VHT20_Nss1,(MCS0)_2TX

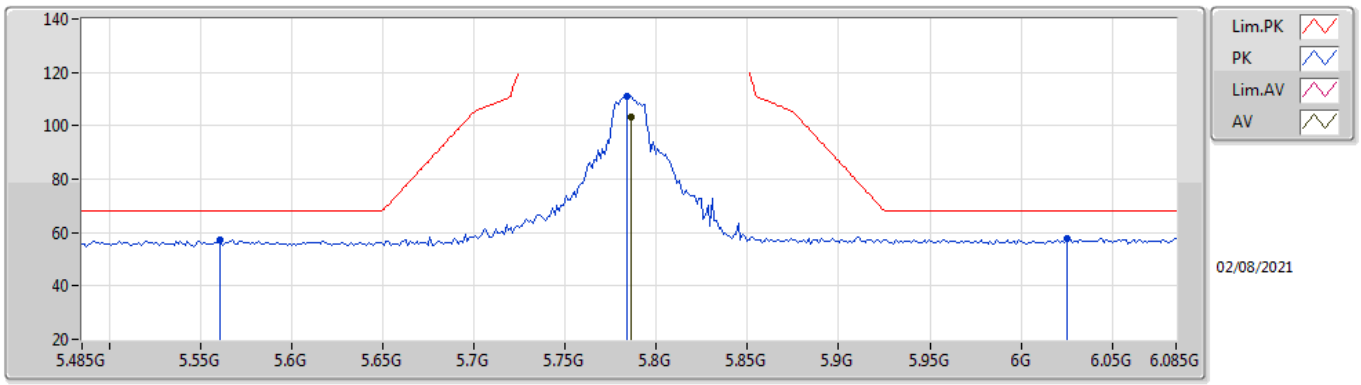
5785MHz_TX



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	5.7838G	109.06	Inf	-Inf	9.59	3	Vertical	0	1.55	-	99.47	31.90	6.99	29.30
PK	5.6374G	57.65	68.20	-10.55	9.30	3	Vertical	0	1.55	-	48.35	31.63	6.92	29.25
PK	5.7838G	117.17	Inf	-Inf	9.59	3	Vertical	0	1.55	-	107.58	31.90	6.99	29.30
PK	6.0658G	58.02	68.20	-10.18	10.19	3	Vertical	0	1.55	-	47.83	32.47	7.13	29.41

802.11ac VHT20_Nss1,(MCS0)_2TX

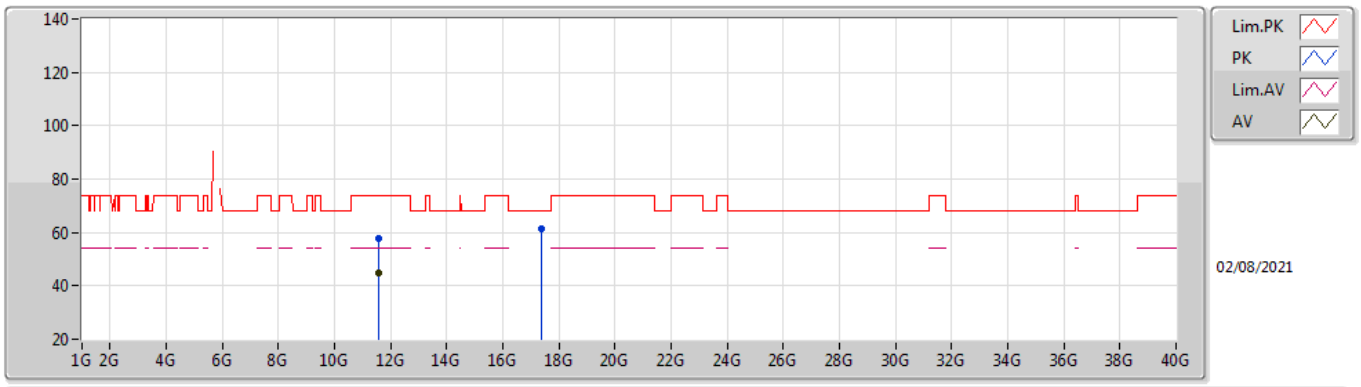
5785MHz_TX



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	5.7862G	103.05	Inf	-Inf	9.59	3	Horizontal	294	1.04	-	93.46	31.90	6.99	29.30
PK	5.5606G	57.15	68.20	-11.05	9.36	3	Horizontal	294	1.04	-	47.79	31.70	6.88	29.22
PK	5.7838G	111.21	Inf	-Inf	9.59	3	Horizontal	294	1.04	-	101.62	31.90	6.99	29.30
PK	6.025G	57.64	68.20	-10.56	10.13	3	Horizontal	294	1.04	-	47.51	32.40	7.11	29.38

802.11ac VHT20_Nss1,(MCS0)_2TX

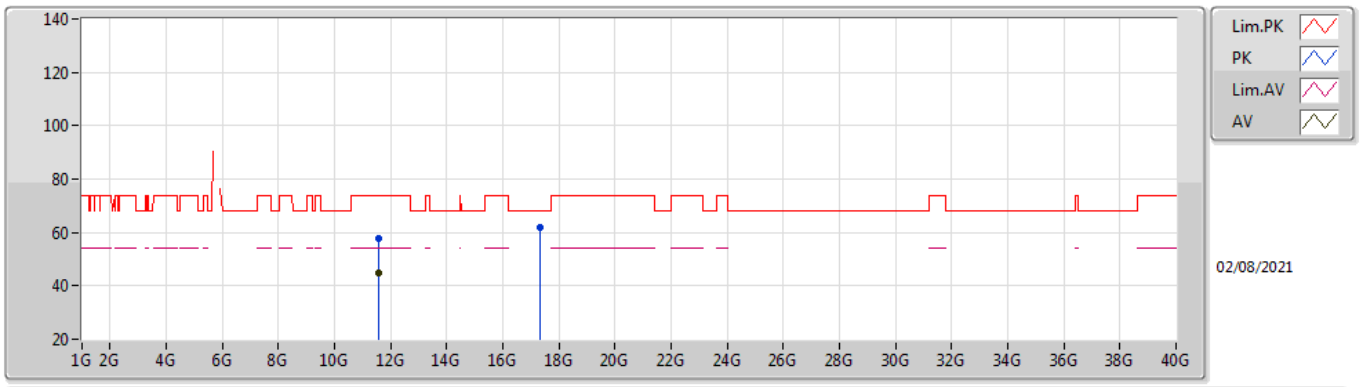
5785MHz_TX



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	11.55384G	44.89	54.00	-9.11	18.99	3	Vertical	348	1.99	-	25.90	39.85	9.50	30.36
PK	11.56376G	57.51	74.00	-16.49	18.98	3	Vertical	348	1.99	-	38.53	39.84	9.50	30.36
PK	17.35772G	61.58	68.20	-6.62	21.91	3	Vertical	315	1.90	-	39.67	40.36	12.25	30.70

802.11ac VHT20_Nss1,(MCS0)_2TX

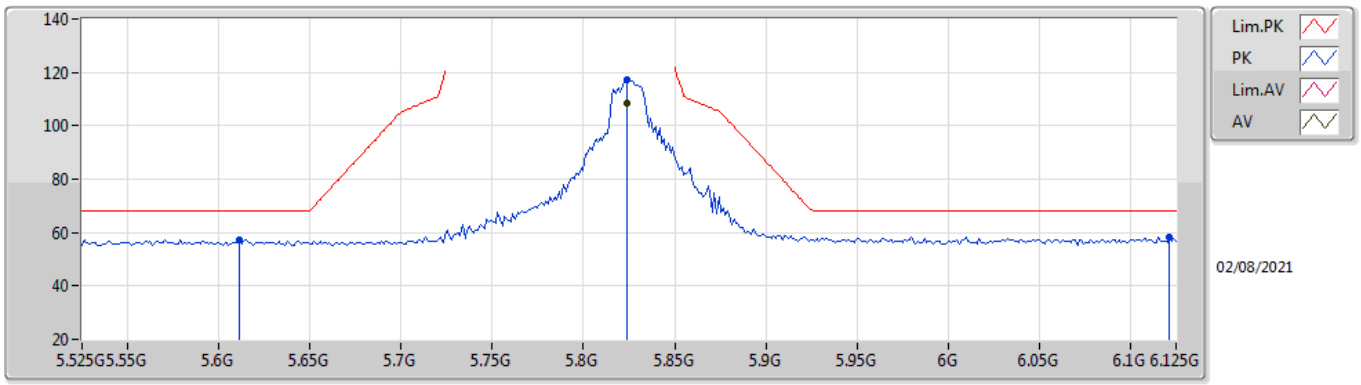
5785MHz_TX



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	11.55192G	44.89	54.00	-9.11	18.99	3	Horizontal	353	2.41	-	25.90	39.85	9.50	30.36
PK	11.57608G	57.76	74.00	-16.24	18.98	3	Horizontal	353	2.41	-	38.78	39.82	9.51	30.35
PK	17.34556G	61.74	68.20	-6.46	21.79	3	Horizontal	292	2.20	-	39.95	40.26	12.24	30.71

802.11ac VHT20_Nss1,(MCS0)_2TX

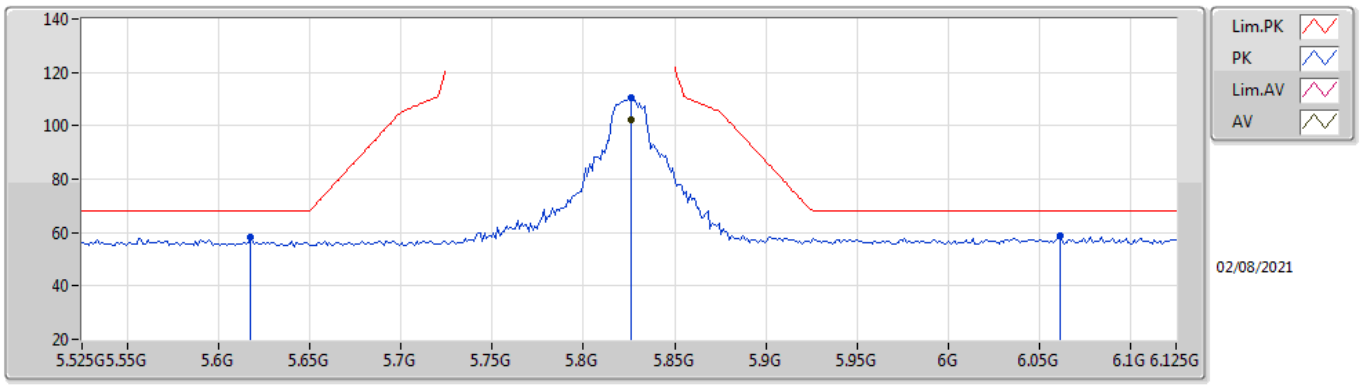
5825MHz_TX



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	108.63	Inf	-Inf	9.70	3	Vertical	3	1.38	-	98.93	32.00	7.01	29.31
PK	5.6114G	57.42	68.20	-10.78	9.35	3	Vertical	3	1.38	-	48.07	31.68	6.91	29.24
PK	5.8238G	117.07	Inf	-Inf	9.70	3	Vertical	3	1.38	-	107.37	32.00	7.01	29.31
PK	6.1214G	58.34	68.20	-9.86	10.21	3	Vertical	3	1.38	-	48.13	32.49	7.16	29.44

802.11ac VHT20_Nss1,(MCS0)_2TX

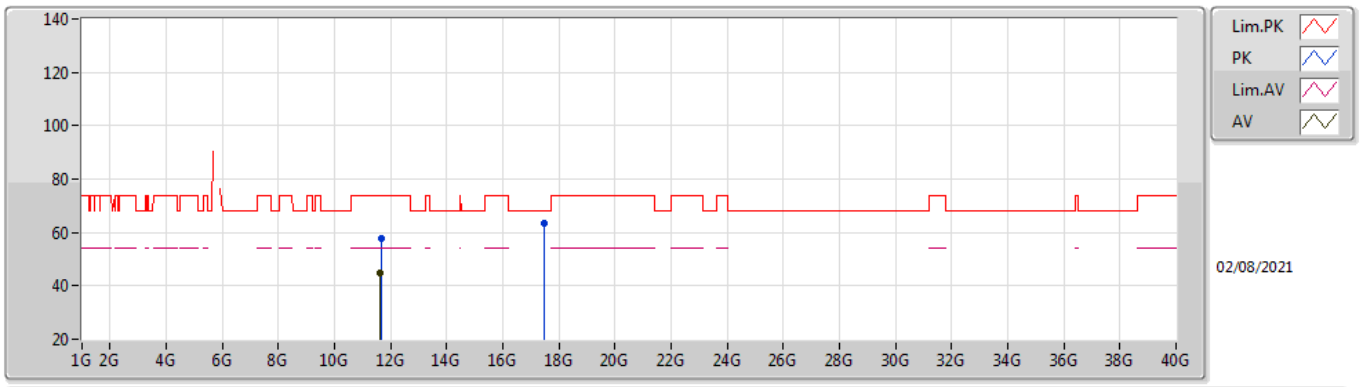
5825MHz_TX



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	5.8262G	102.44	Inf	-Inf	9.70	3	Horizontal	321	2.01	-	92.74	32.00	7.01	29.31
PK	5.6174G	58.29	68.20	-9.91	9.34	3	Horizontal	321	2.01	-	48.95	31.67	6.91	29.24
PK	5.8262G	110.69	Inf	-Inf	9.70	3	Horizontal	321	2.01	-	100.99	32.00	7.01	29.31
PK	6.0614G	58.59	68.20	-9.61	10.21	3	Horizontal	321	2.01	-	48.38	32.48	7.13	29.40

802.11ac VHT20_Nss1,(MCS0)_2TX

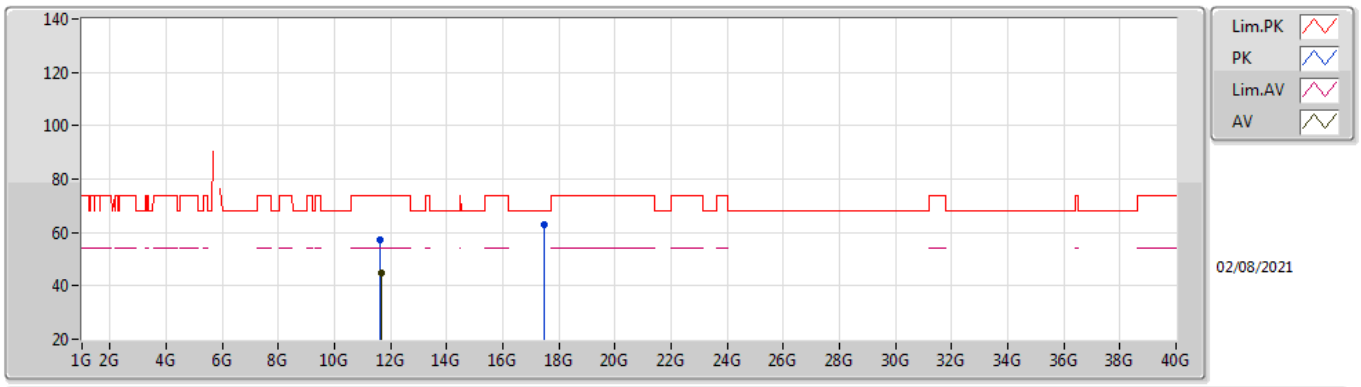
5825MHz_TX



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	11.63056G	44.82	54.00	-9.18	18.84	3	Vertical	82	1.75	-	25.98	39.65	9.53	30.34
PK	11.66576G	57.75	74.00	-16.25	18.70	3	Vertical	82	1.75	-	39.05	39.47	9.55	30.32
PK	17.49292G	63.65	68.20	-4.55	22.73	3	Vertical	181	2.02	-	40.92	41.07	12.32	30.66

802.11ac VHT20_Nss1,(MCS0)_2TX

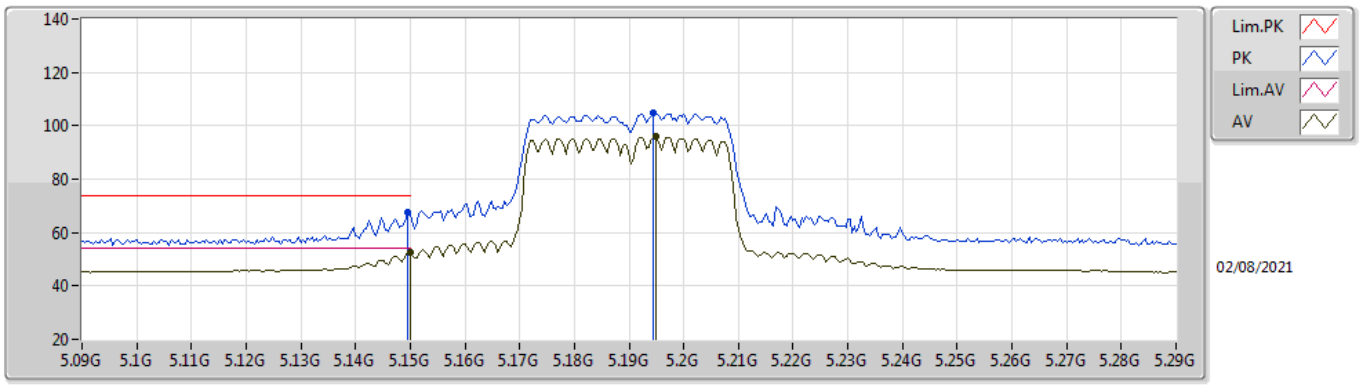
5825MHz_TX



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	11.65384G	44.83	54.00	-9.17	18.74	3	Horizontal	214	1.16	-	26.09	39.53	9.54	30.33
PK	11.63304G	57.35	74.00	-16.65	18.83	3	Horizontal	214	1.16	-	38.52	39.63	9.53	30.33
PK	17.47692G	63.02	68.20	-5.18	22.65	3	Horizontal	277	2.48	-	40.37	41.01	12.31	30.67

802.11ac VHT40_Nss1,(MCS0)_2TX

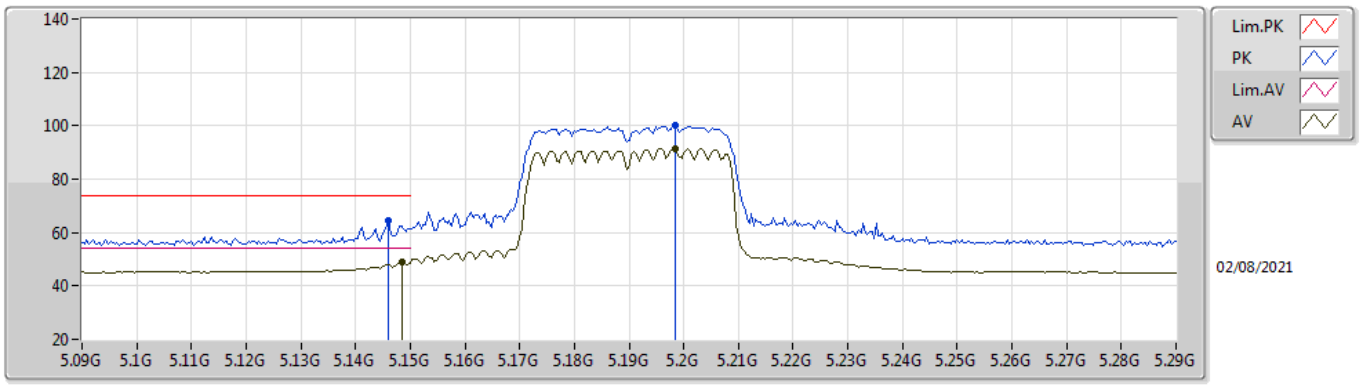
5190MHz_TX



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	52.44	54.00	-1.56	9.60	3	Vertical	165	2.20	-	42.84	32.00	6.78	29.18
AV	5.1948G	95.79	Inf	-Inf	9.53	3	Vertical	165	2.20	-	86.26	31.91	6.80	29.18
PK	5.1496G	67.54	74.00	-6.46	9.59	3	Vertical	165	2.20	-	57.95	32.00	6.77	29.18
PK	5.1944G	104.77	Inf	-Inf	9.53	3	Vertical	165	2.20	-	95.24	31.91	6.80	29.18

802.11ac VHT40_Nss1,(MCS0)_2TX

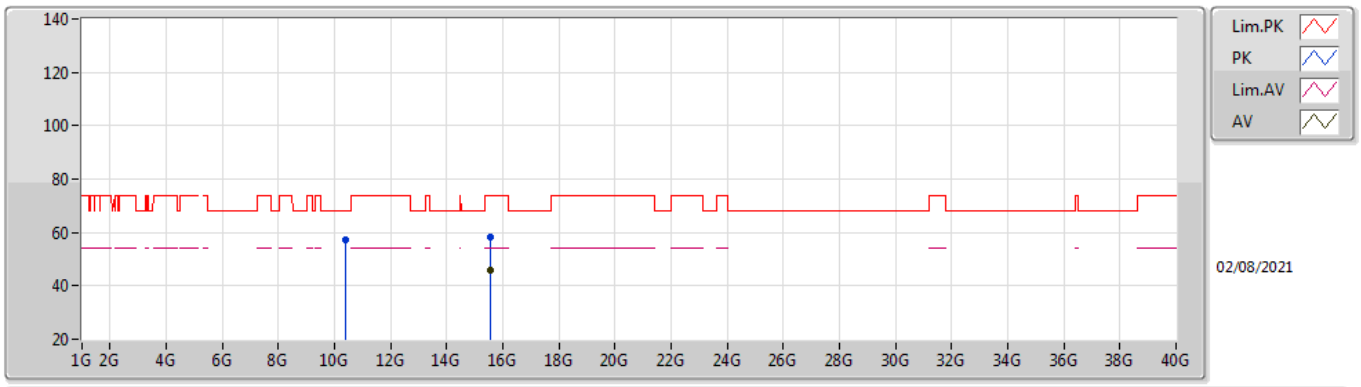
5190MHz_TX



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	5.1484G	48.86	54.00	-5.14	9.59	3	Horizontal	33	1.10	-	39.27	32.00	6.77	29.18
AV	5.1984G	91.32	Inf	-Inf	9.52	3	Horizontal	33	1.10	-	81.80	31.90	6.80	29.18
PK	5.146G	64.60	74.00	-9.40	9.59	3	Horizontal	33	1.10	-	55.01	32.00	6.77	29.18
PK	5.1984G	100.11	Inf	-Inf	9.52	3	Horizontal	33	1.10	-	90.59	31.90	6.80	29.18

802.11ac VHT40_Nss1,(MCS0)_2TX

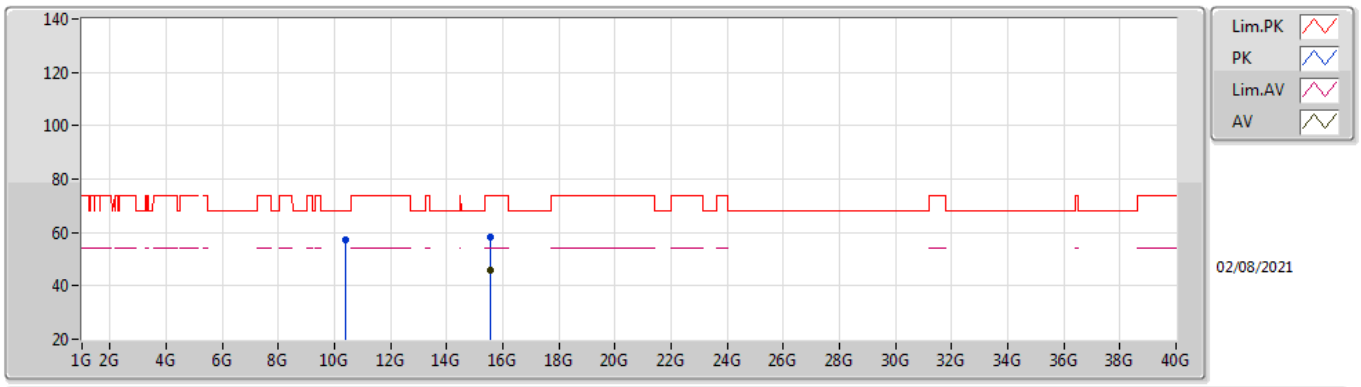
5190MHz_TX



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	15.55632G	45.82	54.00	-8.18	18.22	3	Vertical	135	1.66	-	27.60	37.96	11.30	31.04
PK	10.392G	57.16	68.20	-11.04	18.19	3	Vertical	257	1.39	-	38.97	39.57	8.98	30.36
PK	15.55936G	58.38	74.00	-15.62	18.20	3	Vertical	135	1.66	-	40.18	37.94	11.30	31.04

802.11ac VHT40_Nss1,(MCS0)_2TX

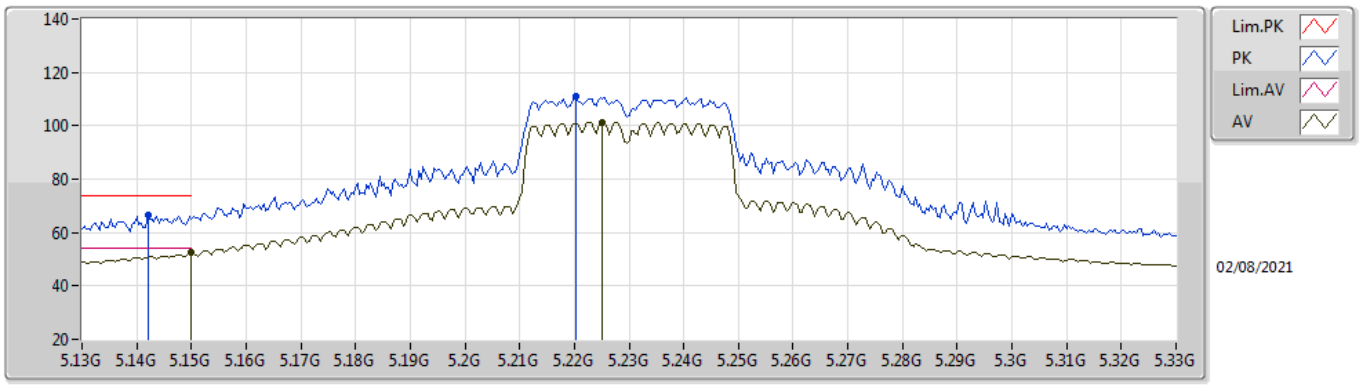
5190MHz_TX



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	15.5624G	45.77	54.00	-8.23	18.19	3	Horizontal	130	2.41	-	27.58	37.93	11.30	31.04
PK	10.39736G	57.38	68.20	-10.82	18.21	3	Horizontal	24	1.13	-	39.17	39.59	8.98	30.36
PK	15.55664G	58.06	74.00	-15.94	18.22	3	Horizontal	130	2.41	-	39.84	37.96	11.30	31.04

802.11ac VHT40_Nss1,(MCS0)_2TX

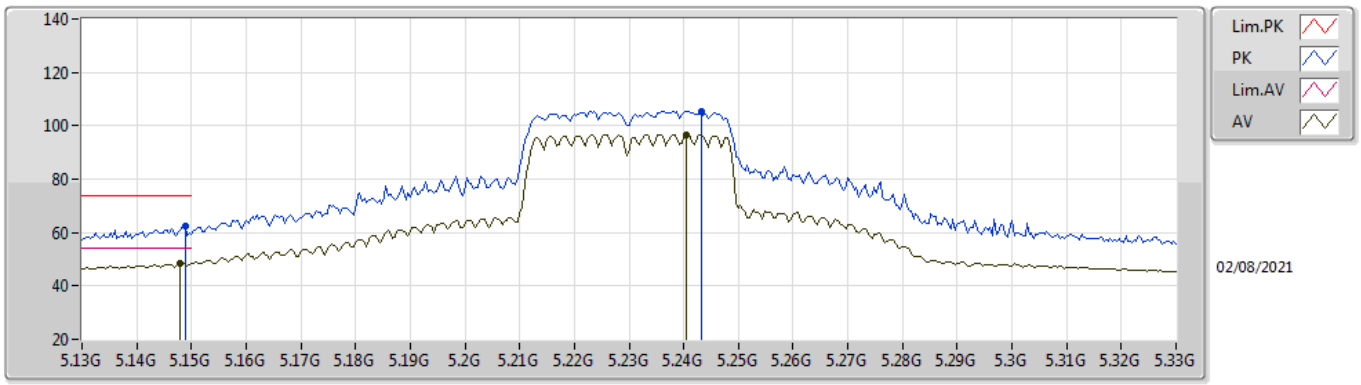
5230MHz_TX



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	5.15G	52.37	54.00	-1.63	9.60	3	Vertical	167	2.72	-	42.77	32.00	6.78	29.18
AV	5.2252G	101.34	Inf	-Inf	9.32	3	Vertical	167	2.72	-	92.02	31.70	6.80	29.18
PK	5.142G	66.33	74.00	-7.67	9.59	3	Vertical	167	2.72	-	56.74	32.00	6.77	29.18
PK	5.2204G	111.22	Inf	-Inf	9.36	3	Vertical	167	2.72	-	101.86	31.74	6.80	29.18

802.11ac VHT40_Nss1,(MCS0)_2TX

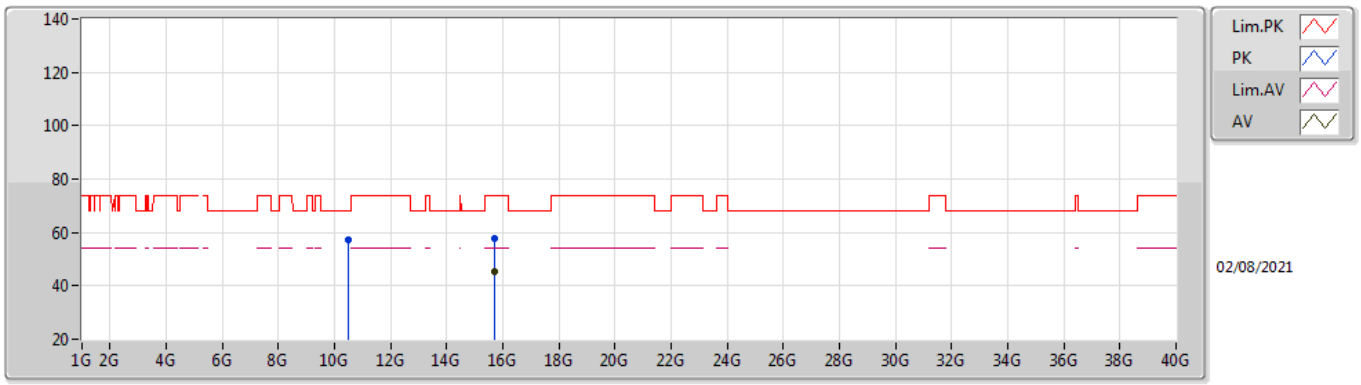
5230MHz_TX



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	5.148G	48.64	54.00	-5.36	9.59	3	Horizontal	37	1.00	-	39.05	32.00	6.77	29.18
AV	5.2404G	96.75	Inf	-Inf	9.20	3	Horizontal	37	1.00	-	87.55	31.58	6.80	29.18
PK	5.1488G	62.62	74.00	-11.38	9.59	3	Horizontal	37	1.00	-	53.03	32.00	6.77	29.18
PK	5.2432G	105.60	Inf	-Inf	9.17	3	Horizontal	37	1.00	-	96.43	31.55	6.80	29.18

802.11ac VHT40_Nss1,(MCS0)_2TX

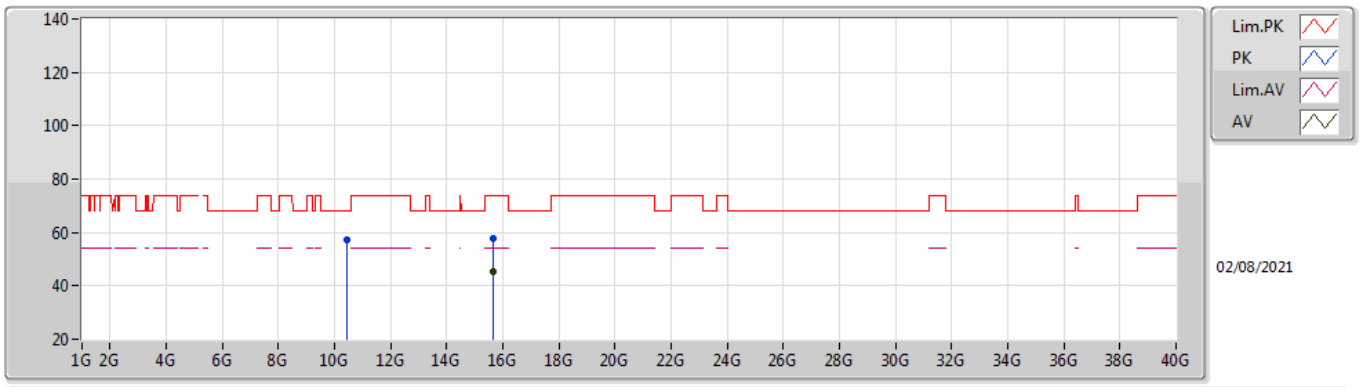
5230MHz_TX



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	15.68048G	45.11	54.00	-8.89	17.77	3	Vertical	198	1.50	-	27.34	37.46	11.36	31.05
PK	10.46736G	57.23	68.20	-10.97	18.30	3	Vertical	116	1.15	-	38.93	39.67	9.01	30.38
PK	15.68696G	57.93	74.00	-16.07	17.75	3	Vertical	198	1.50	-	40.18	37.44	11.36	31.05

802.11ac VHT40_Nss1,(MCS0)_2TX

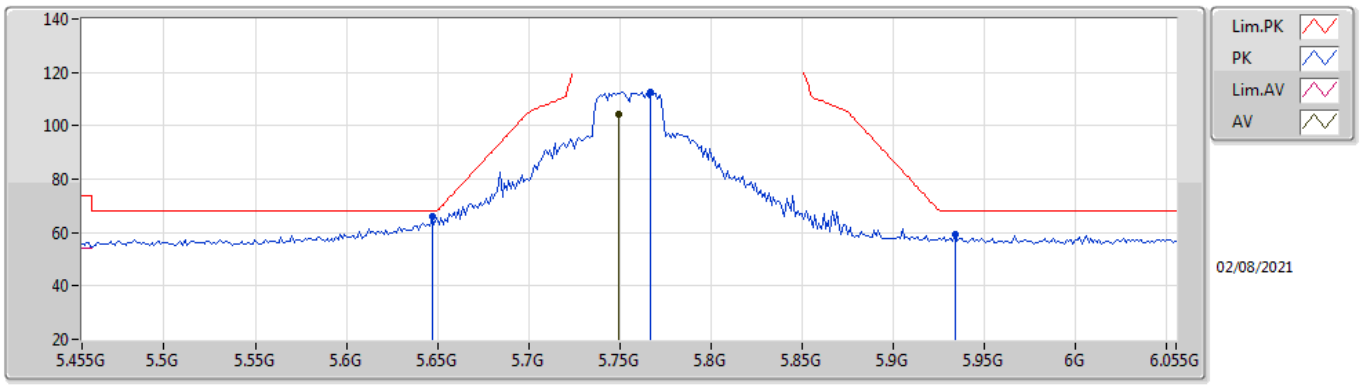
5230MHz_TX



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	15.67672G	45.12	54.00	-8.88	17.77	3	Horizontal	242	2.02	-	27.35	37.47	11.35	31.05
PK	10.44192G	57.29	68.20	-10.91	18.27	3	Horizontal	138	2.45	-	39.02	39.64	9.00	30.37
PK	15.6764G	57.54	74.00	-16.46	17.77	3	Horizontal	242	2.02	-	39.77	37.47	11.35	31.05

802.11ac VHT40_Nss1,(MCS0)_2TX

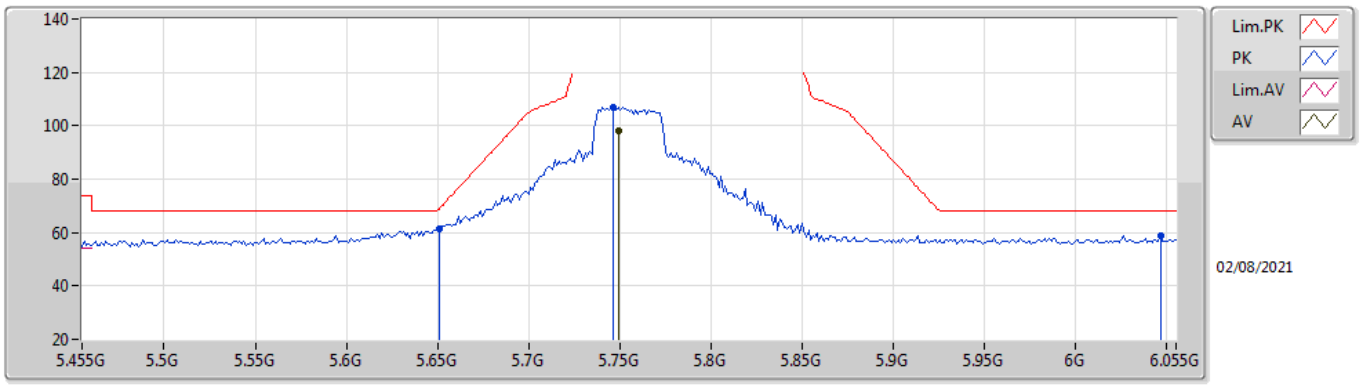
5755MHz_TX



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	5.749G	104.13	Inf	-Inf	9.59	3	Vertical	11	1.43	-	94.54	31.90	6.97	29.28
PK	5.647G	65.87	68.20	-2.33	9.28	3	Vertical	11	1.43	-	56.59	31.61	6.92	29.25
PK	5.767G	112.74	Inf	-Inf	9.59	3	Vertical	11	1.43	-	103.15	31.90	6.98	29.29
PK	5.9338G	59.25	68.20	-8.95	10.06	3	Vertical	11	1.43	-	49.19	32.34	7.07	29.35

802.11ac VHT40_Nss1,(MCS0)_2TX

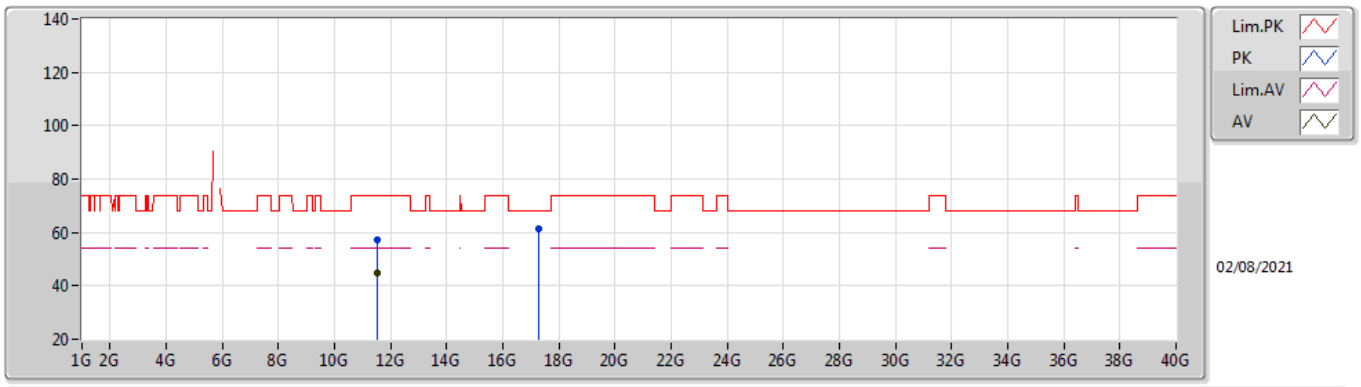
5755MHz_TX



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	5.749G	98.30	Inf	-Inf	9.59	3	Horizontal	327	2.04	-	88.71	31.90	6.97	29.28
PK	5.6506G	61.62	68.64	-7.02	9.28	3	Horizontal	327	2.04	-	52.34	31.60	6.93	29.25
PK	5.7466G	107.04	Inf	-Inf	9.58	3	Horizontal	327	2.04	-	97.46	31.89	6.97	29.28
PK	6.0466G	58.73	68.20	-9.47	10.21	3	Horizontal	327	2.04	-	48.52	32.49	7.12	29.40

802.11ac VHT40_Nss1,(MCS0)_2TX

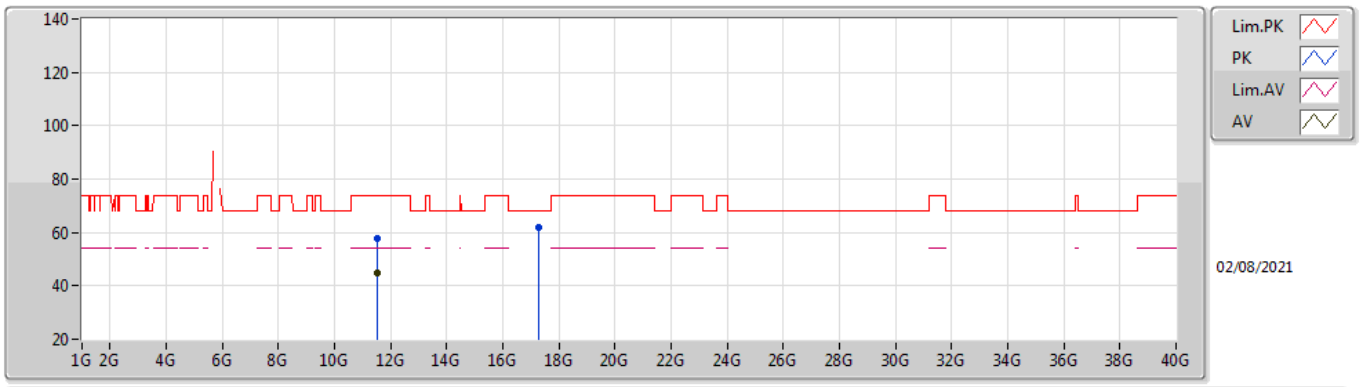
5755MHz_TX



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	11.5268G	45.02	54.00	-8.98	18.99	3	Vertical	237	1.79	-	26.03	39.87	9.49	30.37
PK	11.51896G	57.41	74.00	-16.59	18.99	3	Vertical	237	1.79	-	38.42	39.88	9.48	30.37
PK	17.26752G	61.30	68.20	-6.90	21.37	3	Vertical	324	1.53	-	39.93	39.90	12.20	30.73

802.11ac VHT40_Nss1,(MCS0)_2TX

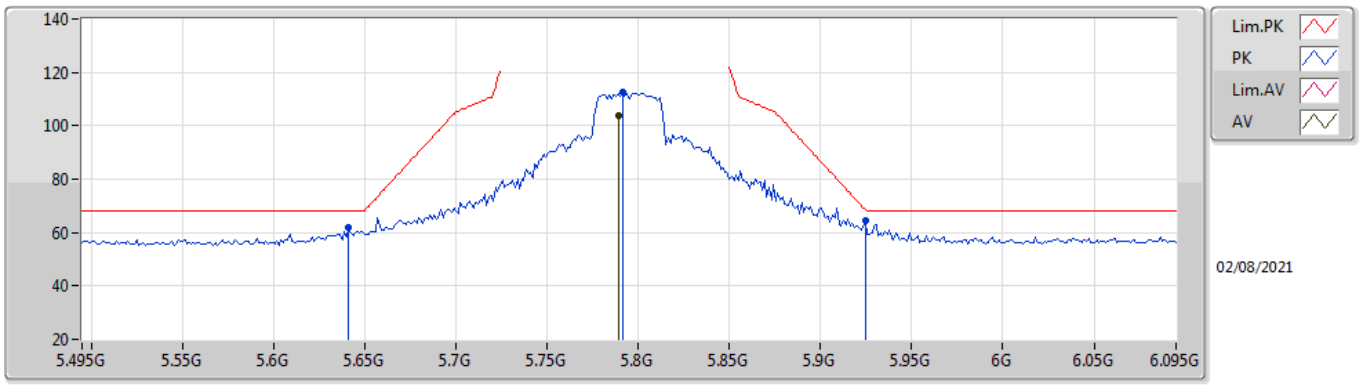
5755MHz_TX



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	11.50448G	45.01	54.00	-8.99	19.00	3	Horizontal	202	1.12	-	26.01	39.90	9.48	30.38
PK	11.51852G	57.64	74.00	-16.36	18.99	3	Horizontal	202	1.12	-	38.65	39.88	9.48	30.37
PK	17.26944G	62.00	68.20	-6.20	21.37	3	Horizontal	106	2.38	-	40.63	39.90	12.20	30.73

802.11ac VHT40_Nss1,(MCS0)_2TX

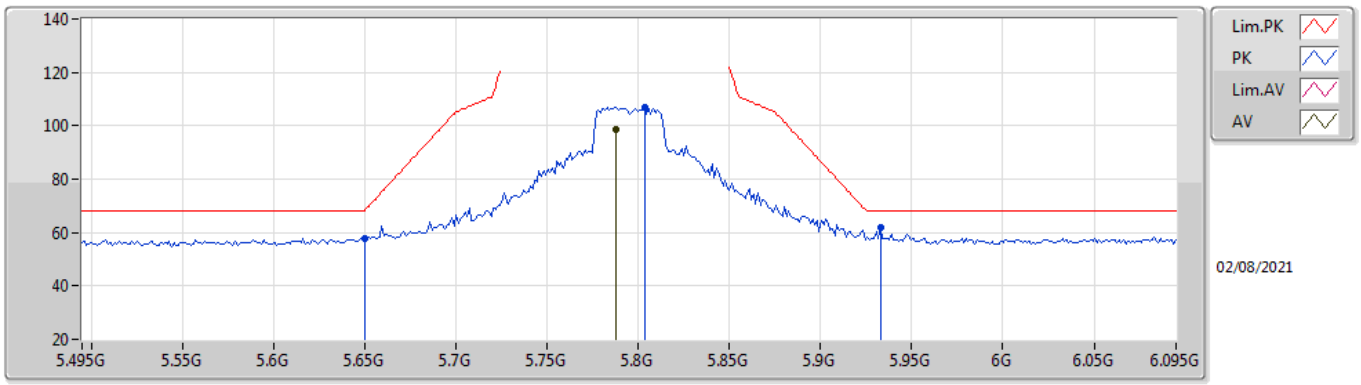
5795MHz_TX



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	5.789G	103.84	Inf	-Inf	9.59	3	Vertical	360	1.01	-	94.25	31.90	6.99	29.30
PK	5.6414G	61.93	68.20	-6.27	9.29	3	Vertical	360	1.01	-	52.64	31.62	6.92	29.25
PK	5.7914G	112.78	Inf	-Inf	9.60	3	Vertical	360	1.01	-	103.18	31.90	7.00	29.30
PK	5.9246G	64.60	68.50	-3.90	10.02	3	Vertical	360	1.01	-	54.58	32.30	7.06	29.34

802.11ac VHT40_Nss1,(MCS0)_2TX

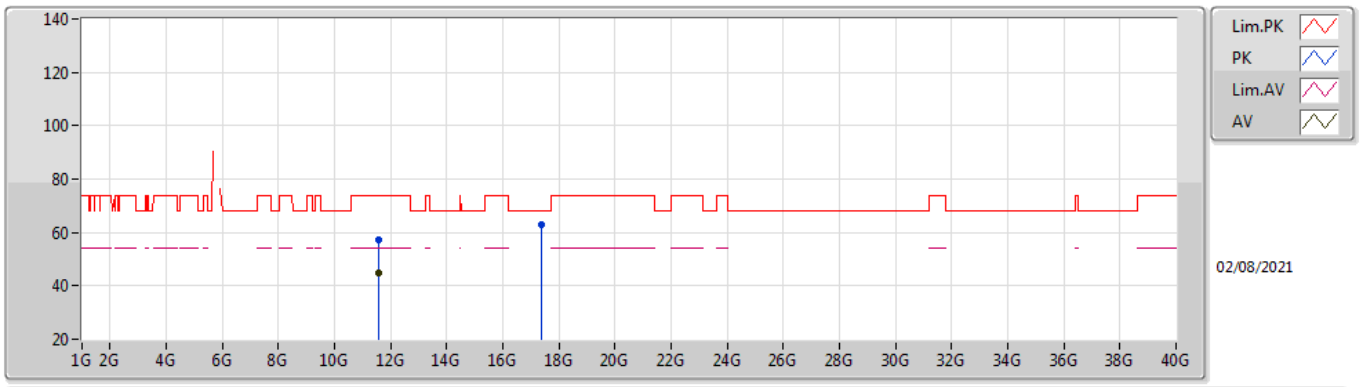
5795MHz_TX



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	5.7878G	98.44	Inf	-Inf	9.59	3	Horizontal	295	1.13	-	88.85	31.90	6.99	29.30
PK	5.6498G	57.74	68.20	-10.46	9.27	3	Horizontal	295	1.13	-	48.47	31.60	6.92	29.25
PK	5.8034G	106.81	Inf	-Inf	9.61	3	Horizontal	295	1.13	-	97.20	31.91	7.00	29.30
PK	5.933G	61.79	68.20	-6.41	10.05	3	Horizontal	295	1.13	-	51.74	32.33	7.07	29.35

802.11ac VHT40_Nss1,(MCS0)_2TX

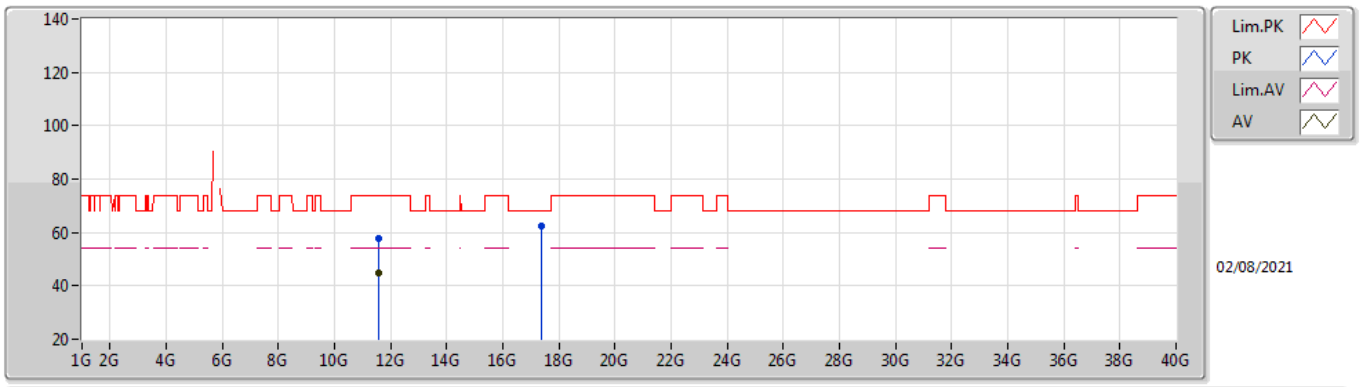
5795MHz_TX



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	11.5946G	45.01	54.00	-8.99	18.98	3	Vertical	154	2.01	-	26.03	39.81	9.52	30.35
PK	11.58016G	57.44	74.00	-16.56	18.98	3	Vertical	154	2.01	-	38.46	39.82	9.51	30.35
PK	17.3856G	62.90	68.20	-5.30	22.15	3	Vertical	1	1.44	-	40.75	40.58	12.26	30.69

802.11ac VHT40_Nss1,(MCS0)_2TX

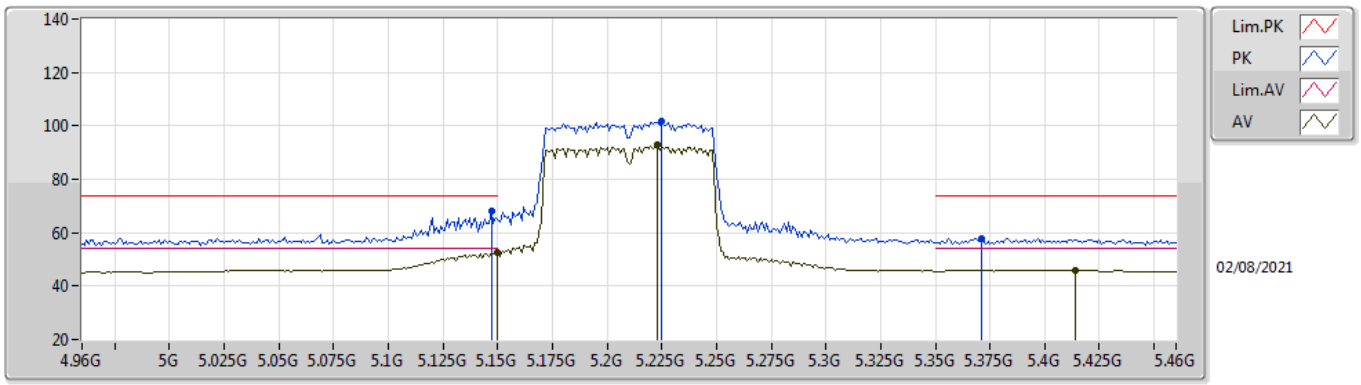
5795MHz_TX



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	11.58824G	45.02	54.00	-8.98	18.97	3	Horizontal	14	1.15	-	26.05	39.81	9.51	30.35
PK	11.5876G	57.83	74.00	-16.17	18.97	3	Horizontal	14	1.15	-	38.86	39.81	9.51	30.35
PK	17.39476G	62.19	68.20	-6.01	22.24	3	Horizontal	231	1.26	-	39.95	40.66	12.27	30.69

802.11ac VHT80_Nss1,(MCS0)_2TX

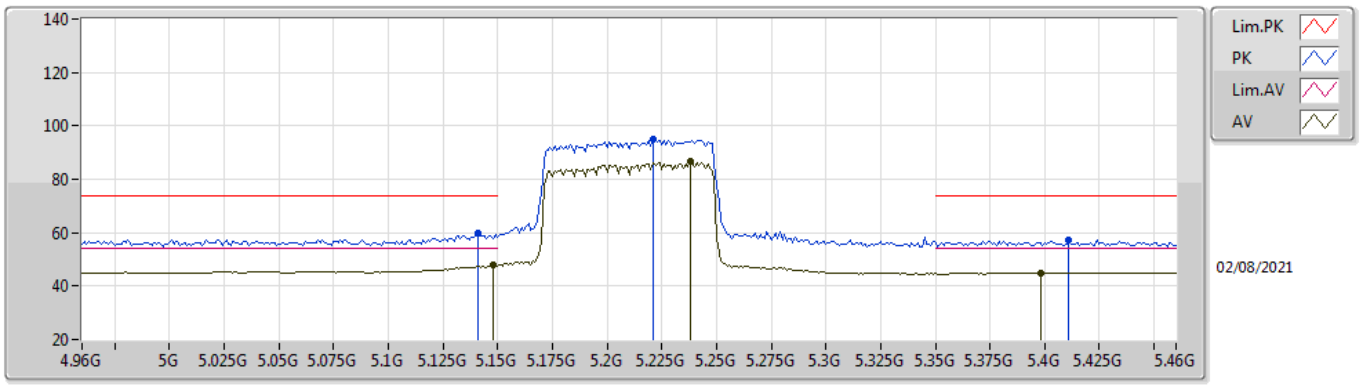
5210MHz_TX



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	52.79	54.00	-1.21	9.60	3	Vertical	183	2.46	-	43.19	32.00	6.78	29.18
AV	5.223G	92.73	Inf	-Inf	9.34	3	Vertical	183	2.46	-	83.39	31.72	6.80	29.18
AV	5.414G	46.05	54.00	-7.95	9.15	3	Vertical	183	2.46	-	36.90	31.53	6.81	29.19
PK	5.147G	67.97	74.00	-6.03	9.59	3	Vertical	183	2.46	-	58.38	32.00	6.77	29.18
PK	5.225G	101.94	Inf	-Inf	9.32	3	Vertical	183	2.46	-	92.62	31.70	6.80	29.18
PK	5.371G	57.93	74.00	-16.07	8.88	3	Vertical	183	2.46	-	49.05	31.27	6.80	29.19

802.11ac VHT80_Nss1,(MCS0)_2TX

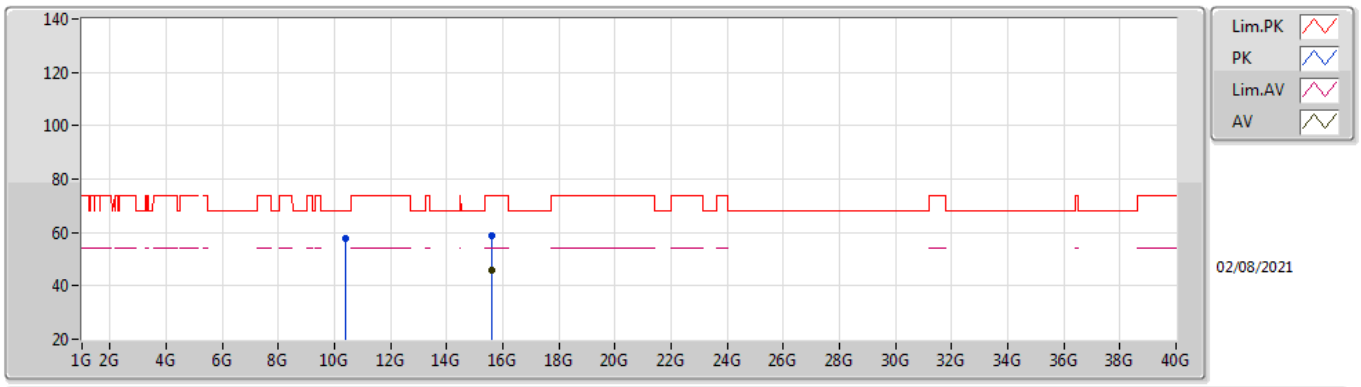
5210MHz_TX



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	5.148G	47.74	54.00	-6.26	9.59	3	Horizontal	49	2.22	-	38.15	32.00	6.77	29.18
AV	5.238G	86.48	Inf	-Inf	9.22	3	Horizontal	49	2.22	-	77.26	31.60	6.80	29.18
AV	5.398G	45.02	54.00	-8.98	9.09	3	Horizontal	49	2.22	-	35.93	31.48	6.80	29.19
PK	5.141G	59.67	74.00	-14.33	9.59	3	Horizontal	49	2.22	-	50.08	32.00	6.77	29.18
PK	5.221G	95.03	Inf	-Inf	9.35	3	Horizontal	49	2.22	-	85.68	31.73	6.80	29.18
PK	5.411G	57.30	74.00	-16.70	9.14	3	Horizontal	49	2.22	-	48.16	31.52	6.81	29.19

802.11ac VHT80_Nss1,(MCS0)_2TX

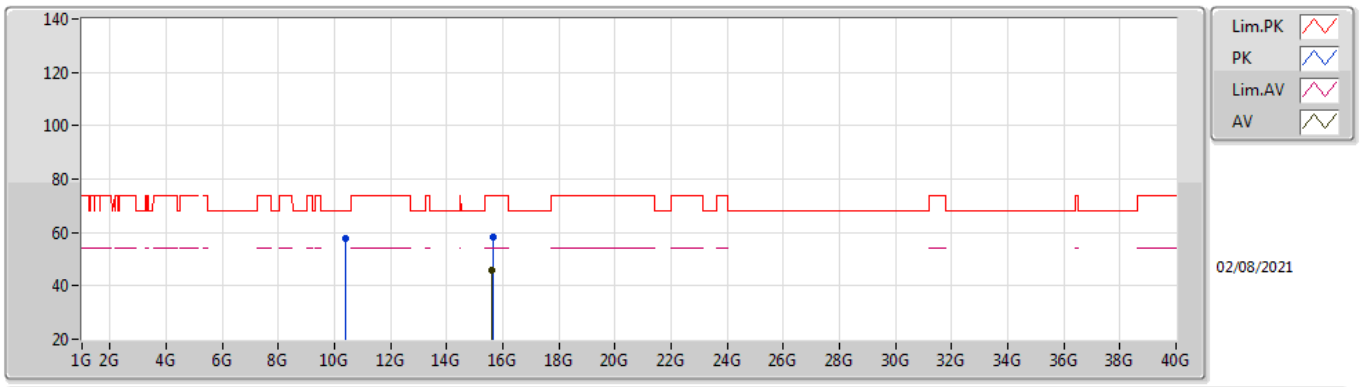
5210MHz_TX



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	15.59272G	45.67	54.00	-8.33	18.02	3	Vertical	254	2.08	-	27.65	37.74	11.32	31.04
PK	10.4048G	57.54	68.20	-10.66	18.22	3	Vertical	176	1.18	-	39.32	39.60	8.98	30.36
PK	15.61288G	58.63	74.00	-15.37	17.95	3	Vertical	254	2.08	-	40.68	37.66	11.33	31.04

802.11ac VHT80_Nss1,(MCS0)_2TX

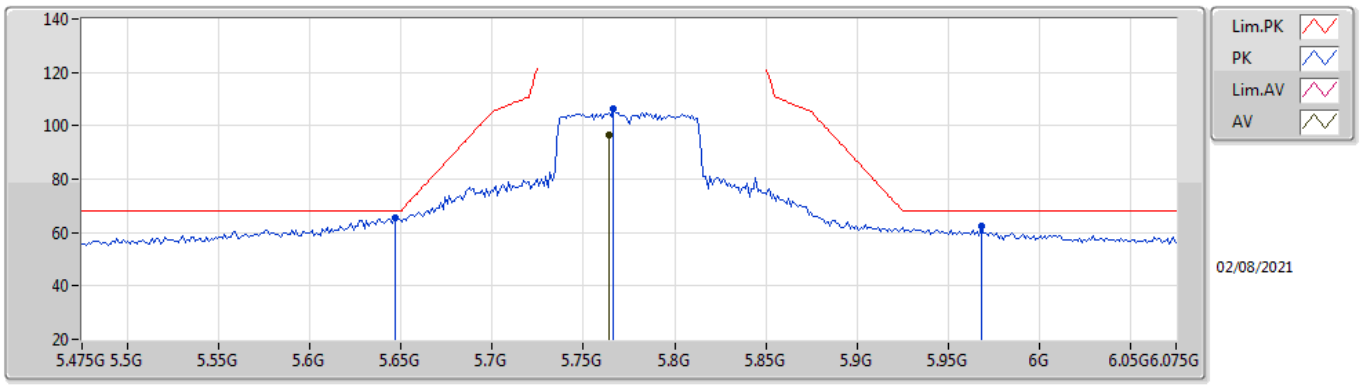
5210MHz_TX



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	15.606G	45.70	54.00	-8.30	17.96	3	Horizontal	293	1.82	-	27.74	37.68	11.32	31.04
PK	10.4136G	57.77	68.20	-10.43	18.24	3	Horizontal	42	1.91	-	39.53	39.61	8.99	30.36
PK	15.63912G	58.19	74.00	-15.81	17.88	3	Horizontal	293	1.82	-	40.31	37.58	11.34	31.04

802.11ac VHT80_Nss1,(MCS0)_2TX

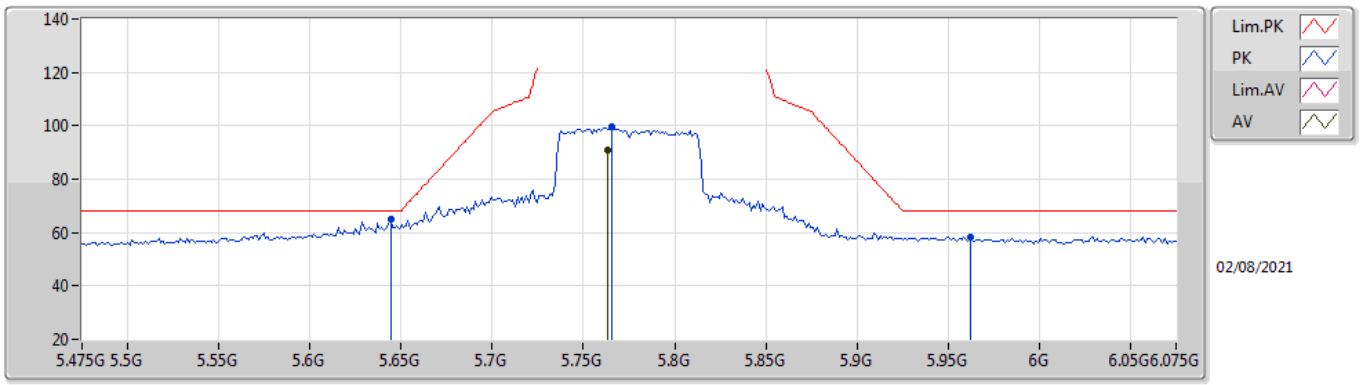
5775MHz_TX



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	5.7642G	96.74	Inf	-Inf	9.59	3	Vertical	353	1.50	-	87.15	31.90	6.98	29.29
PK	5.6466G	65.63	68.20	-2.57	9.28	3	Vertical	353	1.50	-	56.35	31.61	6.92	29.25
PK	5.7666G	106.15	Inf	-Inf	9.59	3	Vertical	353	1.50	-	96.56	31.90	6.98	29.29
PK	5.9682G	62.31	68.20	-5.89	10.08	3	Vertical	353	1.50	-	52.23	32.36	7.08	29.36

802.11ac VHT80_Nss1,(MCS0)_2TX

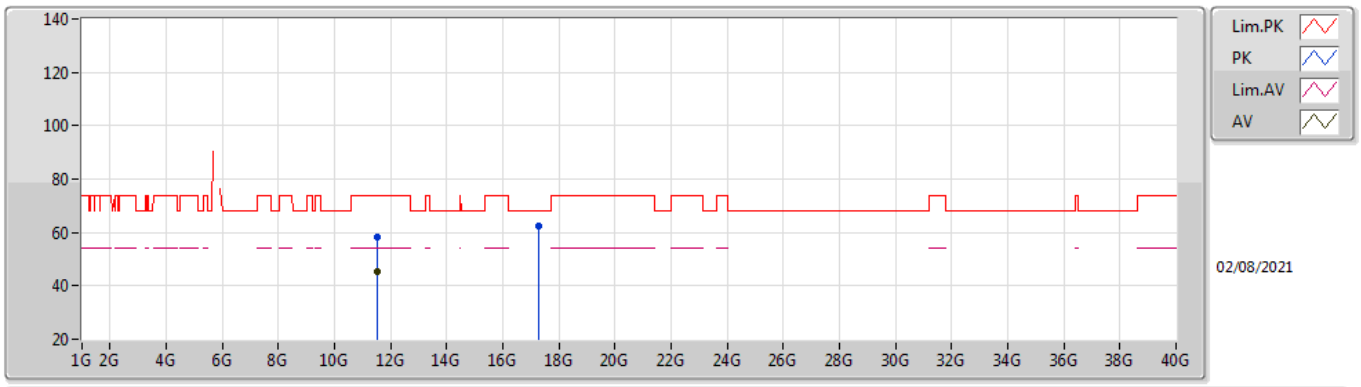
5775MHz_TX



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	5.763G	90.97	Inf	-Inf	9.59	3	Horizontal	326	2.01	-	81.38	31.90	6.98	29.29
PK	5.6442G	65.16	68.20	-3.04	9.28	3	Horizontal	326	2.01	-	55.88	31.61	6.92	29.25
PK	5.7654G	99.81	Inf	-Inf	9.59	3	Horizontal	326	2.01	-	90.22	31.90	6.98	29.29
PK	5.9622G	58.26	68.20	-9.94	10.10	3	Horizontal	326	2.01	-	48.16	32.38	7.08	29.36

802.11ac VHT80_Nss1,(MCS0)_2TX

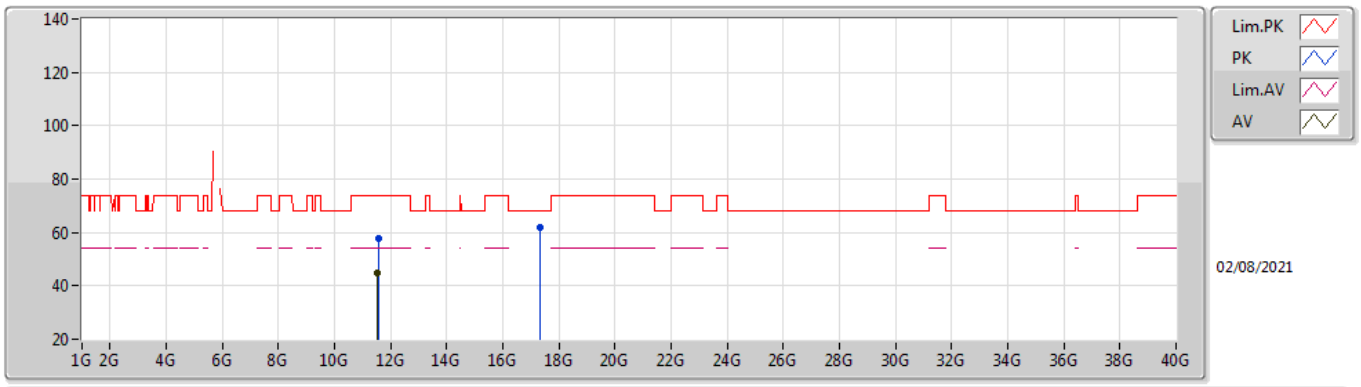
5775MHz_TX



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	11.52344G	45.15	54.00	-8.85	19.00	3	Vertical	292	1.47	-	26.15	39.88	9.49	30.37
PK	11.53784G	58.42	74.00	-15.58	18.98	3	Vertical	292	1.47	-	39.44	39.86	9.49	30.37
PK	17.29268G	62.23	68.20	-5.97	21.39	3	Vertical	110	2.30	-	40.84	39.90	12.21	30.72

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	11.5356G	45.07	54.00	-8.93	18.98	3	Horizontal	68	2.37	-	26.09	39.86	9.49	30.37
PK	11.56616G	57.88	74.00	-16.12	18.97	3	Horizontal	68	2.37	-	38.91	39.83	9.50	30.36
PK	17.349G	62.12	68.20	-6.08	21.82	3	Horizontal	336	1.65	-	40.30	40.29	12.24	30.71

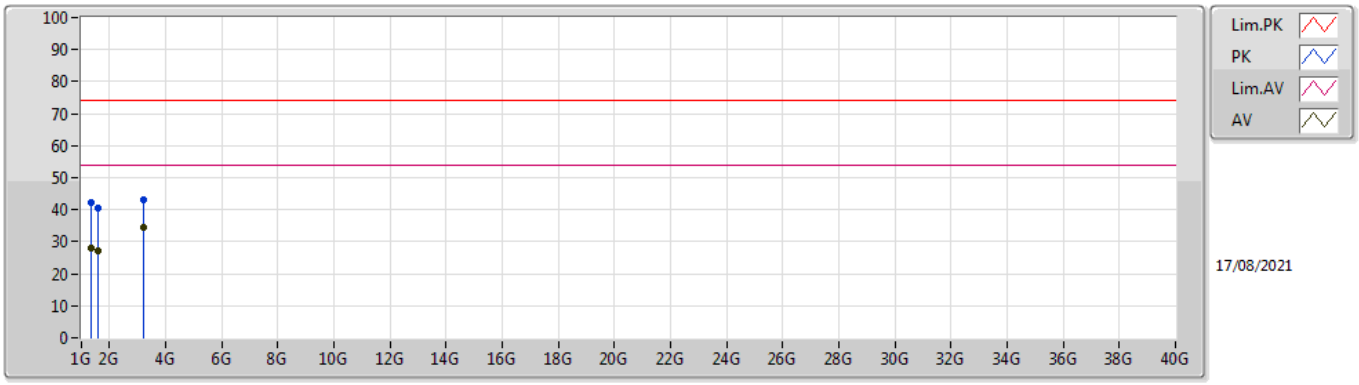
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	3.2023G	34.30	54.00	-19.70	Vertical
Mode 2	Pass	AV	4.81388G	47.01	54.00	-6.99	Vertical

Result

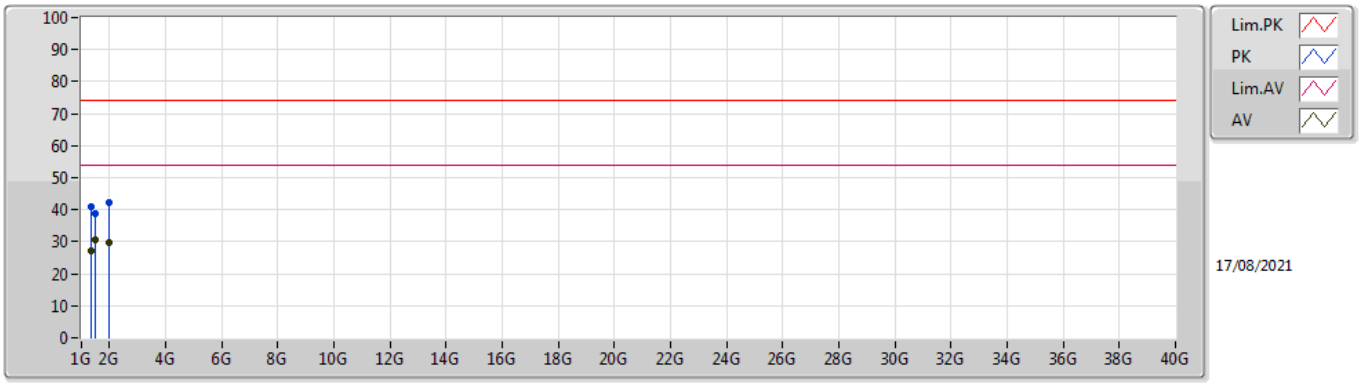
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
Mode 1	Pass	AV	1.33144G	27.81	54.00	-26.19	3	Vertical	360	1.00	-
Mode 1	Pass	AV	1.603G	26.94	54.00	-27.06	3	Vertical	360	1.00	-
Mode 1	Pass	AV	3.2023G	34.30	54.00	-19.70	3	Vertical	360	1.00	-
Mode 1	Pass	PK	1.33144G	42.44	74.00	-31.56	3	Vertical	360	1.00	-
Mode 1	Pass	PK	1.603G	40.35	74.00	-33.65	3	Vertical	360	1.00	-
Mode 1	Pass	PK	3.2023G	43.24	74.00	-30.76	3	Vertical	360	1.00	-
Mode 1	Pass	AV	1.333G	26.97	54.00	-27.03	3	Horizontal	0	1.00	-
Mode 1	Pass	AV	1.492G	30.53	54.00	-23.47	3	Horizontal	0	1.00	-
Mode 1	Pass	AV	1.95934G	29.55	54.00	-24.45	3	Horizontal	0	1.00	-
Mode 1	Pass	PK	1.333G	41.11	74.00	-32.89	3	Horizontal	0	1.00	-
Mode 1	Pass	PK	1.492G	38.80	74.00	-35.20	3	Horizontal	0	1.00	-
Mode 1	Pass	PK	1.95934G	42.14	74.00	-31.86	3	Horizontal	0	1.00	-
Mode 2	Pass	AV	1.20004G	42.54	54.00	-11.46	3	Vertical	58	1.30	-
Mode 2	Pass	AV	1.50002G	44.21	54.00	-9.79	3	Vertical	360	1.50	-
Mode 2	Pass	AV	4.81388G	47.01	54.00	-6.99	3	Vertical	0	2.84	-
Mode 2	Pass	PK	1.20004G	46.00	74.00	-28.00	3	Vertical	58	1.30	-
Mode 2	Pass	PK	1.50002G	47.43	74.00	-26.57	3	Vertical	360	1.50	-
Mode 2	Pass	PK	4.81388G	54.39	74.00	-19.61	3	Vertical	0	2.84	-
Mode 2	Pass	AV	1.20004G	41.92	54.00	-12.08	3	Horizontal	66	1.94	-
Mode 2	Pass	AV	1.34136G	27.41	54.00	-26.59	3	Horizontal	0	1.00	-
Mode 2	Pass	AV	1.71598G	45.23	68.20	-22.97	3	Horizontal	199	2.15	-
Mode 2	Pass	PK	1.20004G	45.64	74.00	-28.36	3	Horizontal	66	1.94	-
Mode 2	Pass	PK	1.34136G	38.63	74.00	-35.37	3	Horizontal	0	1.00	-
Mode 2	Pass	PK	1.71598G	48.20	68.20	-20.00	3	Horizontal	199	2.15	-

Mode 1



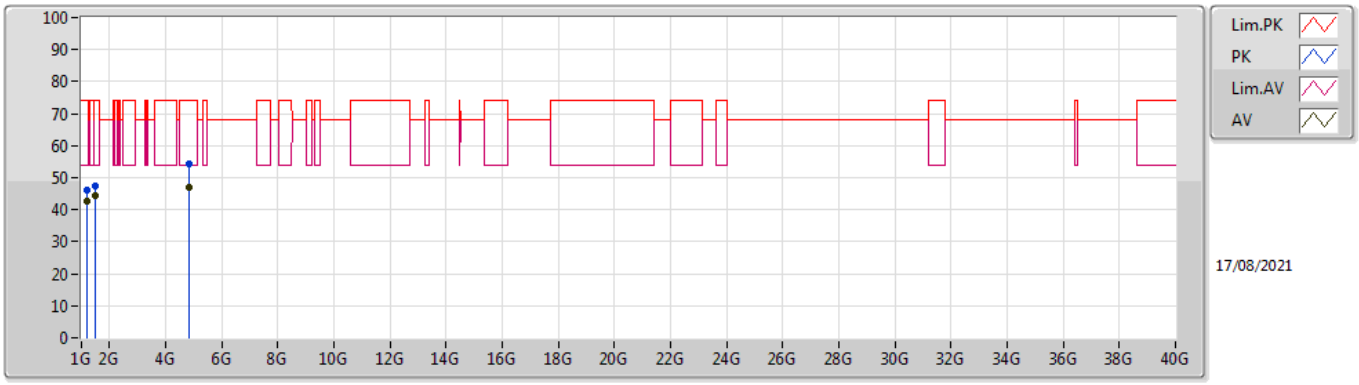
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
AV	1.33144G	27.81	54.00	-26.19	-2.51	3	Vertical	360	1.00	-	30.32	25.86	3.24	31.61
AV	1.603G	26.94	54.00	-27.06	-2.25	3	Vertical	360	1.00	-	29.19	25.00	3.52	30.77
AV	3.2023G	34.30	54.00	-19.70	4.17	3	Vertical	360	1.00	-	30.13	28.89	5.07	29.79
PK	1.33144G	42.44	74.00	-31.56	-2.51	3	Vertical	360	1.00	-	44.95	25.86	3.24	31.61
PK	1.603G	40.35	74.00	-33.65	-2.25	3	Vertical	360	1.00	-	42.60	25.00	3.52	30.77
PK	3.2023G	43.24	74.00	-30.76	4.17	3	Vertical	360	1.00	-	39.07	28.89	5.07	29.79

Mode 1



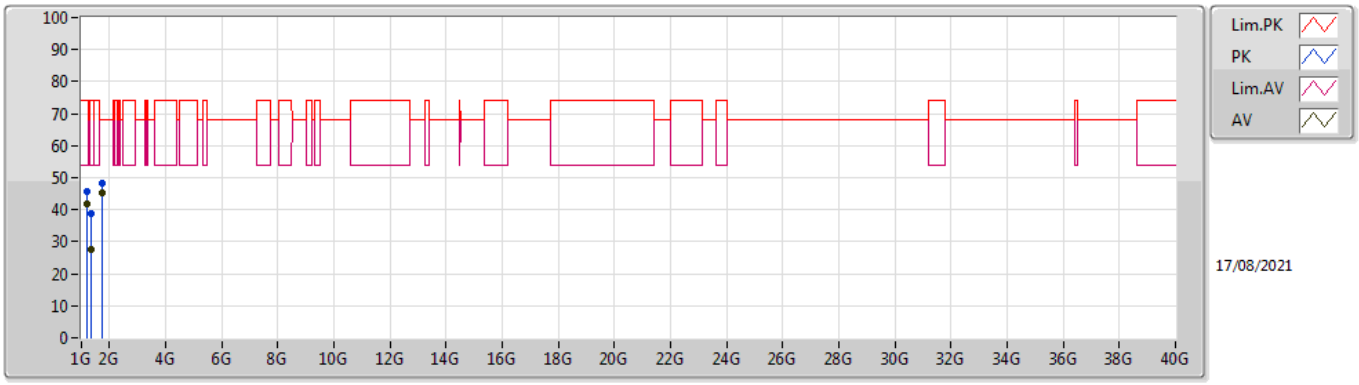
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
AV	1.333G	26.97	54.00	-27.03	-2.49	3	Horizontal	0	1.00	-	29.46	25.87	3.24	31.60
AV	1.492G	30.53	54.00	-23.47	-1.76	3	Horizontal	0	1.00	-	32.29	25.76	3.42	30.94
AV	1.95934G	29.55	54.00	-24.45	-0.12	3	Horizontal	0	1.00	-	29.67	26.22	3.94	30.28
PK	1.333G	41.11	74.00	-32.89	-2.49	3	Horizontal	0	1.00	-	43.60	25.87	3.24	31.60
PK	1.492G	38.80	74.00	-35.20	-1.76	3	Horizontal	0	1.00	-	40.56	25.76	3.42	30.94
PK	1.95934G	42.14	74.00	-31.86	-0.12	3	Horizontal	0	1.00	-	42.26	26.22	3.94	30.28

Mode 2



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
AV	1.20004G	42.54	54.00	-11.46	-3.41	3	Vertical	58	1.30	-	45.95	25.70	3.05	32.16
AV	1.50002G	44.21	54.00	-9.79	-1.78	3	Vertical	360	1.50	-	45.99	25.70	3.43	30.91
AV	4.81388G	47.01	54.00	-6.99	8.17	3	Vertical	0	2.84	-	38.84	31.13	6.27	29.23
PK	1.20004G	46.00	74.00	-28.00	-3.41	3	Vertical	58	1.30	-	49.41	25.70	3.05	32.16
PK	1.50002G	47.43	74.00	-26.57	-1.78	3	Vertical	360	1.50	-	49.21	25.70	3.43	30.91
PK	4.81388G	54.39	74.00	-19.61	8.17	3	Vertical	0	2.84	-	46.22	31.13	6.27	29.23

Mode 2



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV/m)	(dB/m)	(dB)	(dB)
AV	1.20004G	41.92	54.00	-12.08	-3.41	3	Horizontal	66	1.94	-	45.33	25.70	3.05	32.16
AV	1.34136G	27.41	54.00	-26.59	-2.44	3	Horizontal	0	1.00	-	29.85	25.88	3.25	31.57
AV	1.71598G	45.23	68.20	-22.97	-1.82	3	Horizontal	199	2.15	-	47.05	25.13	3.66	30.61
PK	1.20004G	45.64	74.00	-28.36	-3.41	3	Horizontal	66	1.94	-	49.05	25.70	3.05	32.16
PK	1.34136G	38.63	74.00	-35.37	-2.44	3	Horizontal	0	1.00	-	41.07	25.88	3.25	31.57
PK	1.71598G	48.20	68.20	-20.00	-1.82	3	Horizontal	199	2.15	-	50.02	25.13	3.66	30.61