FCC Test Report

FCC ID	:	**HDCSDX810AP**
Equipment	:	**Mesh Access Point**
Brand Name	:	ADTRAN
Model Name	:	**SDX810-AP**
Applicant	:	**Adtran** **901 Explorer Blvd., Huntsville, AL 35806, US**
Manufacturer	:	**XAVi Technologies Corporation** **22F., No.69, Sec. 2, Guangfu Rd., Sanchong Dist., New Taipei City 241, Taiwan (R.O.C.)**
Standard	:	**47 CFR FCC Part 15.407**

The product was received on Mar. 09, 2018, and testing was started from Mar. 17, 2018 and completed on Apr. 18, 2018. We, SPORTON INTERTIONAL INC. EMC & Wireless Communications 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 report must not be used by the client to claim product certification, approval, or endorsement by TAF or any agency of government.

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

Approved by: Allen Lin

SPORTON INTERTIONAL INC. EMC & Wireless Communications Laboratory

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

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History of this test report

Report No.	Version	Description	Issued Date
FR6N1725-03AN	01	Initial issue of report	May 02, 2018

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	-

Reviewed by: Jeremy Lin

Report Producer: Ivy Yuan

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]

Non-Beamforming

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	4TX
5.725-5.85GHz	802.11a	20	4TX
5.15-5.25GHz	802.11ac VHT20	20	4TX
5.725-5.85GHz	802.11ac VHT20	20	4TX
5.15-5.25GHz	802.11ac VHT40	40	4TX
5.725-5.85GHz	802.11ac VHT40	40	4TX
5.15-5.25GHz	802.11ac VHT80	80	4TX
5.725-5.85GHz	802.11ac VHT80	80	4TX

Beamforming

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11ac VHT20-BF	20	4TX
5.725-5.85GHz	802.11ac VHT20-BF	20	4TX
5.15-5.25GHz	802.11ac VHT40-BF	40	4TX
5.725-5.85GHz	802.11ac VHT40-BF	40	4TX
5.15-5.25GHz	802.11ac VHT80-BF	80	4TX
5.725-5.85GHz	802.11ac VHT80-BF	80	4TX

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
2.4G				
1	-	-	Embedded Antenna	Mini U.FL
2	-	-	PIFA Antenna	Mini U.FL
5G First group				
3	-	-	PIFA Antenna	U.FL
4	-	-	PIFA Antenna	U.FL
5	-	-	PIFA Antenna	U.FL
6	-	-	PIFA Antenna	U.FL
5G Second Group				
7	-	-	PIFA Antenna	U.FL
8	-	-	PIFA Antenna	U.FL
9	-	-	PIFA Antenna	U.FL
10	-	-	PIFA Antenna	U.FL

Ant.	port	Gain (dBi)		
		2.4G	5G UNII-1	5G UNII-3
1	1	2.4	-	-
2	2	2.4	-	-
3	1	-	3.5	3.9
4	2	-	3.5	3.9
5	3	-	3.5	3.9
6	4	-	3.5	3.9
7	-	-	3	3
8	-	-	3	3
9	-	-	3	3
10	-	-	3	3

Note 1: EUT can match with above antennas for using. Higher gain in each type of antenna was used to perform the worst configuration and result of that was recorded as the final test result.

1.1.3 EUT Information

Identify EUT				
Part Number	1287860Fx (x=0~9, a~z, A~Z, blank, "-" or "+")			
Operational Condition				
EUT Power Type	From AC Adapter			
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

Non-Beamforming

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	0.817	0.878	1.397m	1k
802.11ac VHT20	0.532	2.741	373.125u	3k
802.11ac VHT40	0.53	2.757	373.125u	3k
802.11ac VHT80	0.278	5.56	125.625u	10k

Beamforming

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11ac VHT20-BF	0.985	0.066	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ac VHT40-BF	0.989	0.048	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11ac VHT80-BF	0.995	0.022	n/a (DC>=0.98)	n/a (DC>=0.98)

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
- KDB 662911 D01 v02r01

1.3 Testing Location Information

Testing Location			
☒	HWA YA	ADD : No. 52, Huaya 1st Rd., Guishan Dist., Taoyuan City, Taiwan (R.O.C.)	
		TEL : 886-3-327-3456	FAX : 886-3-327-0973
Test site Designation No. TW1190 with FCC.			
☐	JHUBEI	ADD : No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County, Taiwan (R.O.C.)	
		TEL : 886-3-656-9065	FAX : 886-3-656-9085
Test site Designation No. TW0006 with FCC.			

Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
RF Conducted	TH01-HY	Barry	22.5°C / 65%	17/Apr/2018
Radiated	03CH031-HY	Jeff	24.2°C / 58%	17/Mar/2018
AC Conduction	CO04-HY	Daniel	24.1°C / 57%	18/Apr/2018

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)	3.6 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	3.0 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	4.3 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	3.9 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	3.5 dB	Confidence levels of 95%
Conducted Emission	1.3 dB	Confidence levels of 95%
Temperature	0.7 °C	Confidence levels of 95%
Humidity	4 %	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Condition

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

2.2 Test Channel Mode

Non-Beamforming

Test Software Version	MT7615 QA 0.0.1.71

Mode	PowerSetting
802.11a_Nss1,(6Mbps)_4TX	-
5180MHz	11
5200MHz	11
5240MHz	11
5745MHz	17
5785MHz	17
5825MHz	18
802.11ac VHT20_Nss1,(MCS0)_4TX	-
5180MHz	16
5200MHz	18
5240MHz	16
5745MHz	1E
5785MHz	1B
5825MHz	1E
802.11ac VHT40_Nss1,(MCS0)_4TX	-
5190MHz	18
5230MHz	18
5755MHz	19
5795MHz	19
802.11ac VHT80_Nss1,(MCS0)_4TX	-
5210MHz	15
5775MHz	1B

Beamforming

Test Software	Dos

Mode	PowerSetting
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-
5180MHz	14
5200MHz	10
5240MHz	11
5745MHz	18
5785MHz	29
5825MHz	25
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-
5190MHz	12
5230MHz	10
5755MHz	23
5795MHz	24
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-
5210MHz	13
5775MHz	28

2.3 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral
Operating Mode	CTX
1	Adapter mode - Non BF
2	Adapter mode - BF

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	Adapter mode		
Operating Mode > 1GHz	CTX		
Orthogonal Planes of EUT	**X Plane**	**Y Plane**	**Z Plane**
			
Worst Planes of EUT			V

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Operating Mode	CTX
1	WLAN 2.4GHz+ WLAN 5GHz
Refer to Sporton Test Report No.: FA6N1725-03 for Co-location RF Exposure Evaluation.	

2.4 Accessories

Accessories				
AC Adapter	Brand Name	SUNNY	Model Name	SYS1531-2412-W2
	Power Rating	I/P: 100 – 240 Vac, 1 A, O/P: 12 Vdc, 2 A		
	Power Cord	1.5 meter, non-shielded cable, w/o ferrite core		

2.5 Support Equipment

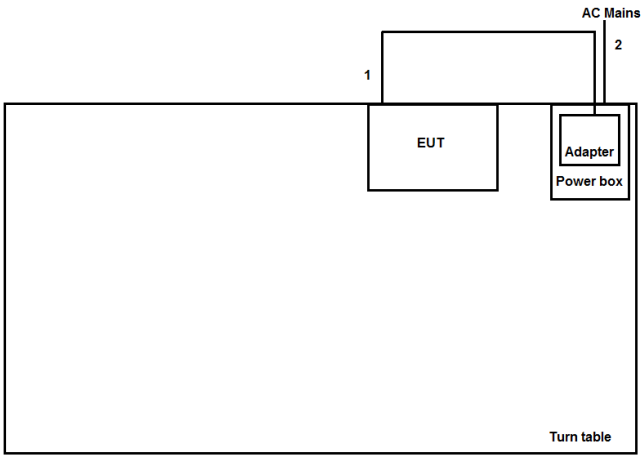
Support Equipment – RF Conducted				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	Notebook	DELL	E5410	DoC
2	Adapter for NB	DELL	HA65NM130	DoC

Support Equipment – Radiated Emission				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	Adapter	SUNNY	SYS1531-2412-W2	-

Support Equipment – AC Conduction				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	Adapter	SUNNY	SYS1531-2412-W2	-

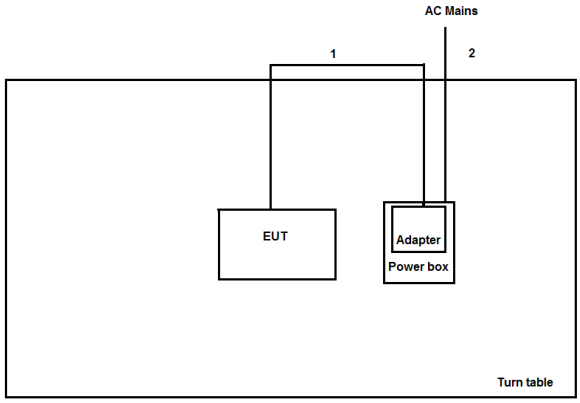
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



Item	Connection	Shielded	Length(m)	Remark
1	DC Power line	No	1 .5m	-
2	AC Power line	No	1 m	-

Test Setup Diagram - Radiated Test



Item	Connection	Shielded	Length(m)	Remark
1	DC Power line	No	1 .5m	-
2	AC Power line	No	1 m	-

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

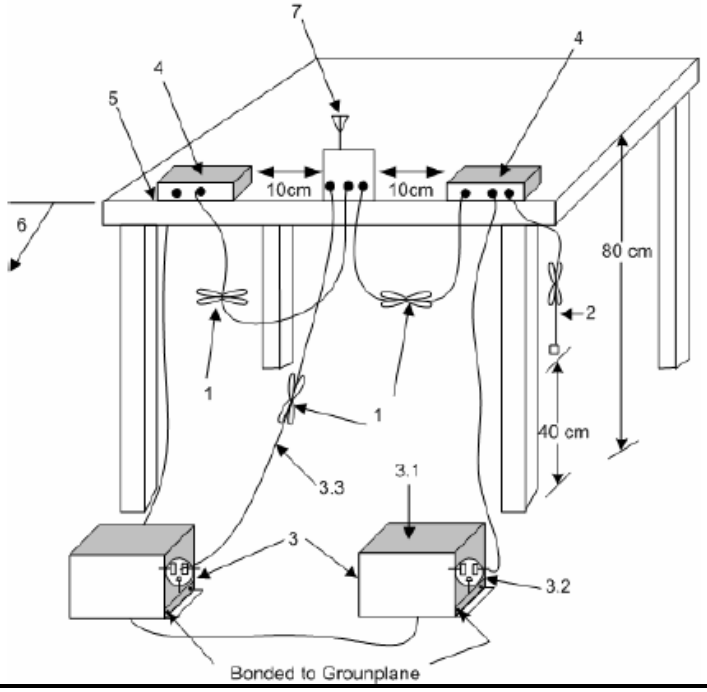
Refer a test equipment and calibration data table in this test report.

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 Test Setup

AC Power-line Conducted Emissions



3.1.5 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, the maximum conducted output power shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz.
☐	For the 5.47-5.725 GHz band, the maximum conducted output power shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz.
☒	For the 5.725-5.85 GHz band, 6 dB emission bandwidth ≥ 500kHz.

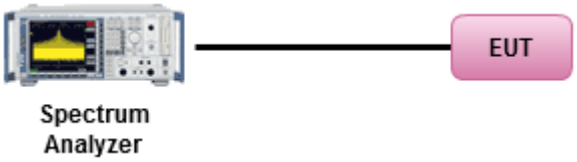
3.2.2 Measuring Instruments

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 6.6 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.	

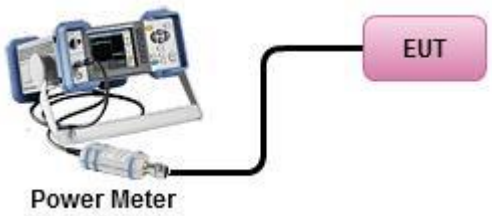
3.3.2 Measuring Instruments

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.	

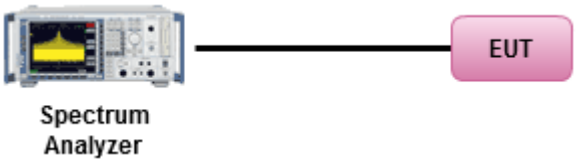
3.4.2 Measuring Instruments

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).

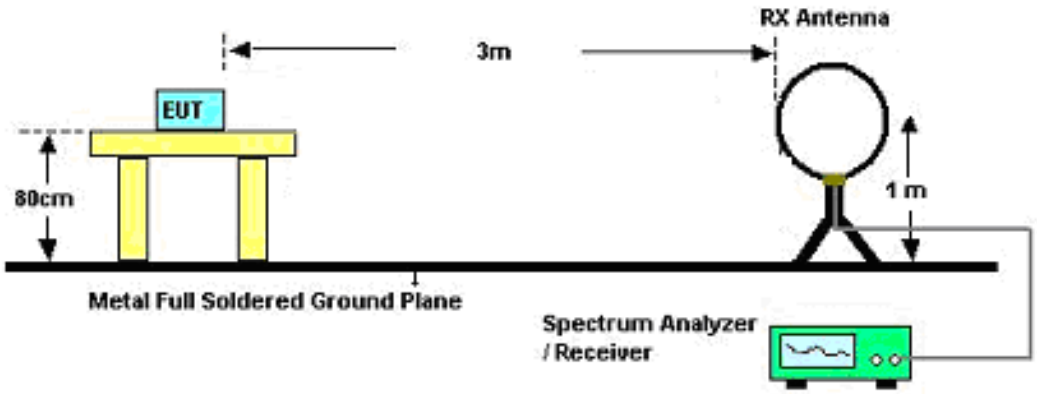
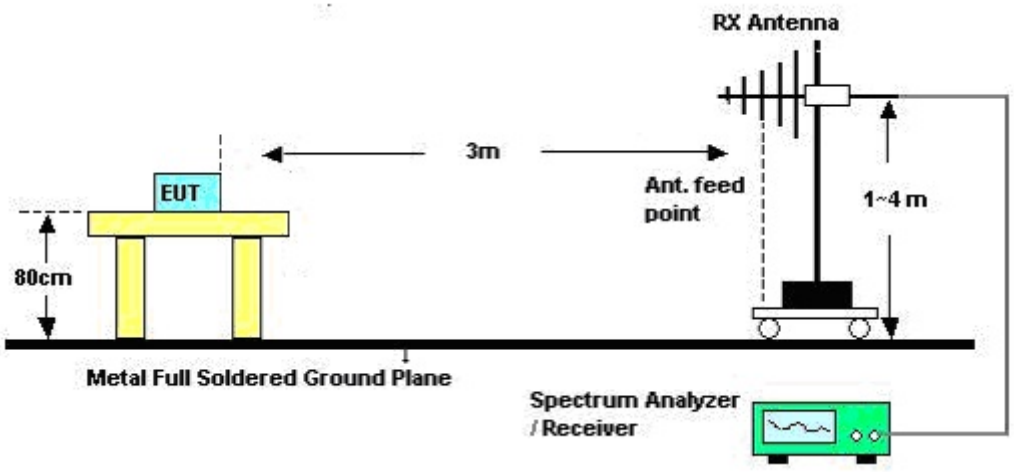
3.5.2 Measuring Instruments

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

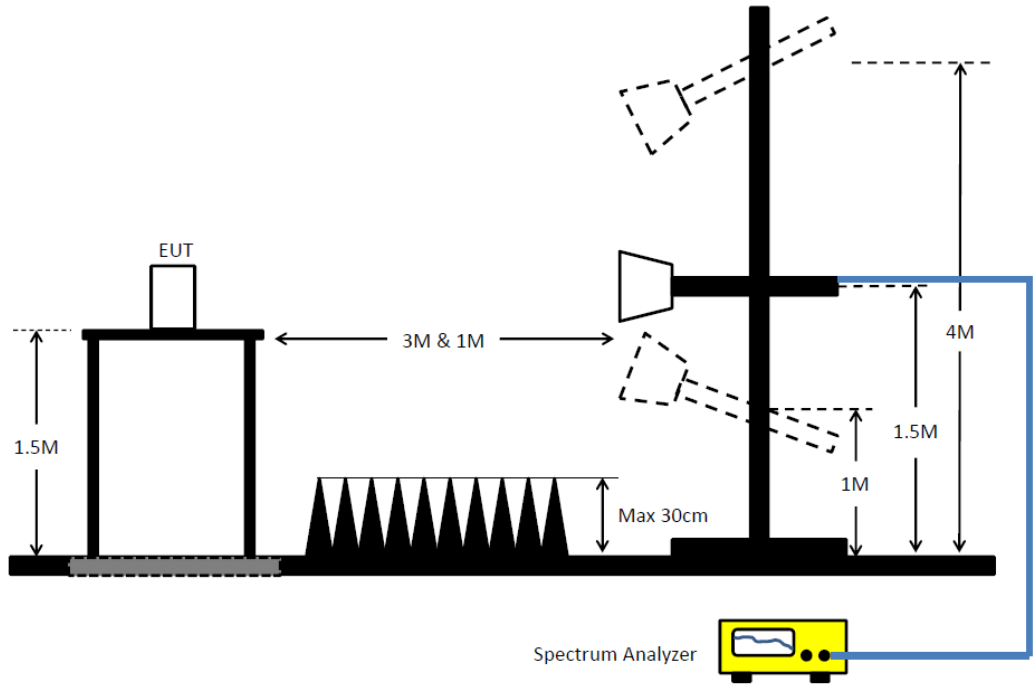
3.5.3 Test Procedures

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.			

3.5.4 Test Setup

Transmitter Radiated Unwanted Emissions
9kHz ~30MHz

30MHz~1GHz


Above 1GHz



3.5.5 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.

3.5.6 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

3.6 Test Equipment and Calibration Data

Instrument for AC Conduction

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
EMC Receiver	R&S	ESR3	102052	9KHz ~ 3.6GHz	29/Apr/2017	28/Apr/2018
LISN	R&S	ENV216	101295	9kHz ~ 30MHz	17/Nov/2017	16/Nov/2018
RF Cable-CON	HUBER+SUHNER	RG213/U	07611832020001	9kHz ~ 30MHz	06/Oct/2017	05/Oct/2018
AC POWER	APC	AFC-11005G	F310050055	47Hz~63Hz 5~300V	NCR	NCR
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9 kHz ~ 30 MHz	12/Oct/2017	11/Oct/2018

NCR : Non-Calibration Require

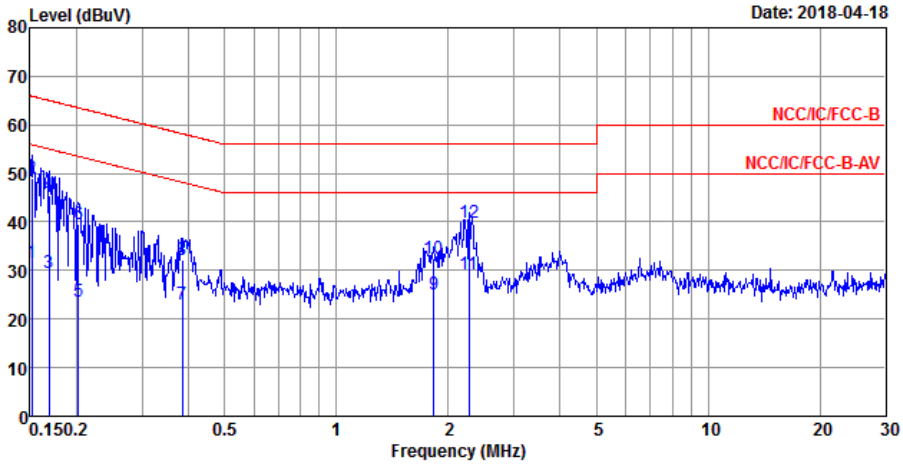
Instrument for Radiated Test

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH03-HY	30MHz ~ 1GHz 3m	31/Oct/2017	30/Oct/2018
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH03-HY	1GHz ~ 18GHz 3m	01/Nov/2017	31/Oct/2018
Amplifier	HP	8447D	2944A08033	10kHz ~ 1.3GHz	19/Apr/2017	18/Apr/2018
Amplifier	Keysight	83017A	MY53270196	1GHz ~ 26.5GHz	31/Aug/2017	30/Aug/2018
Spectrum	R&S	FSV40	101500	9kHz ~ 40GHz	28/Jun/2017	27/Jun/2018
Receiver	R&S	ESR3	102052	9KHz ~ 3.6GHz	29/Apr/2017	28/Apr/2018
RF Cable-R03m	Jye Bao	RG142	CB021	9kHz ~ 1GHz	26/Jan/2018	25/Jan/2019
RF Cable-high	SUHNER	SUCOFLEX106	CB222	1GHz ~ 40GHz	26/Jan/2018	25/Jan/2019
Bilog Antenna	SCHAFFNER	CBL 6112B	22237	30MHz ~ 1GHz	08/Jul/2017	07/Jul/2018
Horn Antenna	SCHWARZBECK	BBHA9170	BBHA9170154	18GHz ~ 40GHz	09/Feb/ 2018	08/Feb/2019
Horn Antenna	AAROIA AG	POWERLOG 70180	05192	1GHz ~ 18GHz	14/Mar/ 2018	13/Mar/ 2019
Amplifier	MITEQ	TTA1840-35-HG	1864481	18GHz ~ 40GHz	24/Aug/2017	23/Aug/2018
Loop Antenna	TESEQ	HLA 6120	24155	9 kHz~30 MHz	16/Mar/2018	15/Mar/2019

Instrument for Conducted Test

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Spectrum Analyzer	R&S	FSV 40	101013	10Hz~40GHz	29/Dec/2017	28/Dec/2018
Signal Generator	R&S	SMR40	100116	10MHz ~ 40GHz	27/Jul/2017	26/Jul/2018
Power Sensor	Anritsu	MA2411B	0917017	300MHz ~ 40GHz	05/Feb/2018	04/Feb/2019
Power Meter	Anritsu	ML2495A	0949003	300MHz ~ 40GHz	05/Feb/2018	04/Feb/2019
RF Cable-0.2m	HUBER+SUHNER	SUCOFLEX_104	MY10710/4	30MHz ~ 26.5GHz	25/Aug/2017	24/Aug/2018
RF Cable-0.2m	HUBER+SUHNER	SUCOFLEX_104	MY10709/4	30MHz ~ 26.5GHz	25/Aug/2017	24/Aug/2018
RF Cable-0.5m	HUBER+SUHNER	SUCOFLEX_104	MY10713/4	30MHz ~ 26.5GHz	25/Aug/2017	24/Aug/2018

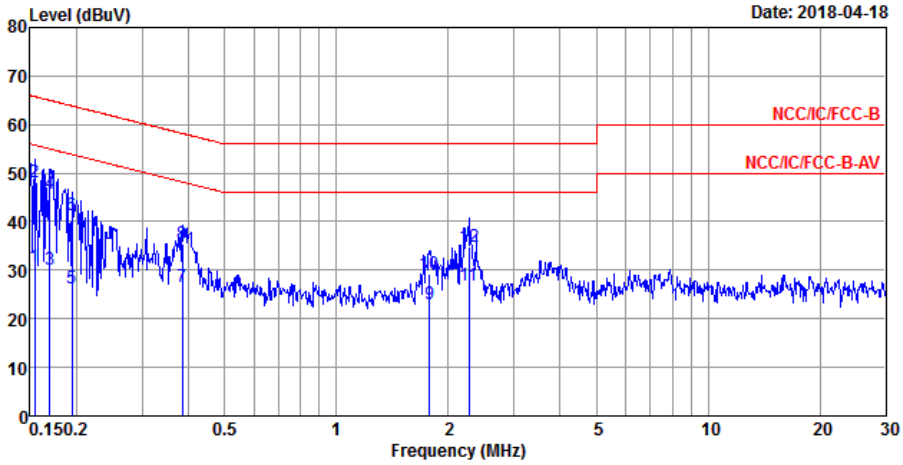
AC Power-line Conducted Emissions Result			
Operating Mode	1	**Power Phase**	Neutral
Operating Function	Adapter mode-Non BF		



	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.15	31.52	-24.39	55.91	21.85	9.63	0.04	Average
2	0.15	48.88	-17.03	65.91	39.21	9.63	0.04	QP
3	0.17	29.43	-25.60	55.03	19.78	9.63	0.02	Average
4	0.17	45.32	-19.71	65.03	35.67	9.63	0.02	QP
5	0.20	23.74	-29.80	53.54	14.12	9.62	0.00	Average
6	0.20	39.63	-23.91	63.54	30.01	9.62	0.00	QP
7	0.39	23.16	-25.01	48.17	13.46	9.61	0.09	Average
8	0.39	32.08	-26.09	58.17	22.38	9.61	0.09	QP
9	1.83	25.23	-20.77	46.00	15.60	9.63	0.00	Average
10	1.83	32.40	-23.60	56.00	22.77	9.63	0.00	QP
11	2.27	29.09	-16.91	46.00	19.44	9.63	0.02	Average
12 MAX	2.27	39.74	-16.26	56.00	30.09	9.63	0.02	QP

Note 1: “>20dB” means emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found emissions (No emissions were detected.)

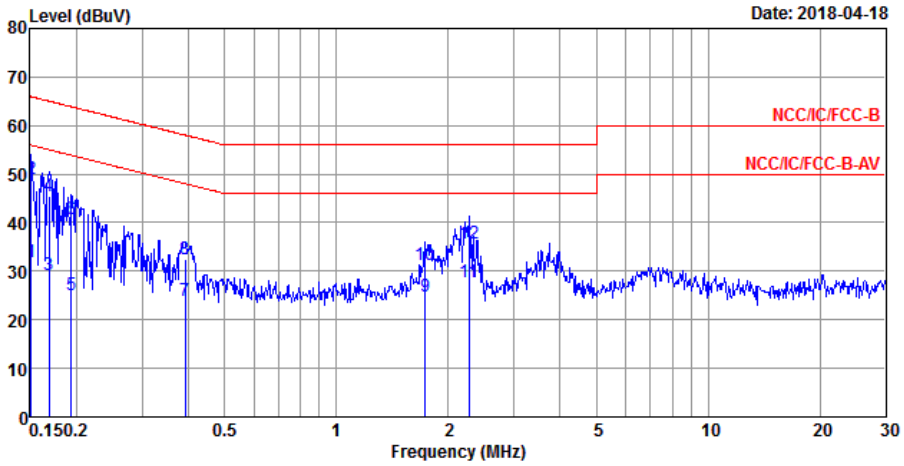
AC Power-line Conducted Emissions Result			
Operating Mode	1	**Power Phase**	Line
Operating Function	Adapter mode-Non BF		



	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.15	30.64	-25.14	55.78	20.98	9.62	0.04	Average
2 MAX	0.15	48.25	-17.53	65.78	38.59	9.62	0.04	QP
3	0.17	30.19	-24.80	54.99	20.55	9.62	0.02	Average
4	0.17	45.87	-19.12	64.99	36.23	9.62	0.02	QP
5	0.19	26.29	-27.55	53.84	16.67	9.62	0.00	Average
6	0.19	41.47	-22.37	63.84	31.85	9.62	0.00	QP
7	0.39	26.69	-21.48	48.17	16.99	9.61	0.09	Average
8	0.39	35.33	-22.84	58.17	25.63	9.61	0.09	QP
9	1.78	22.98	-23.02	46.00	13.36	9.62	0.00	Average
10	1.78	29.11	-26.89	56.00	19.49	9.62	0.00	QP
11	2.27	26.86	-19.14	46.00	17.22	9.62	0.02	Average
12	2.27	34.72	-21.28	56.00	25.08	9.62	0.02	QP

Note 1: “>20dB” means emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found emissions (No emissions were detected.)

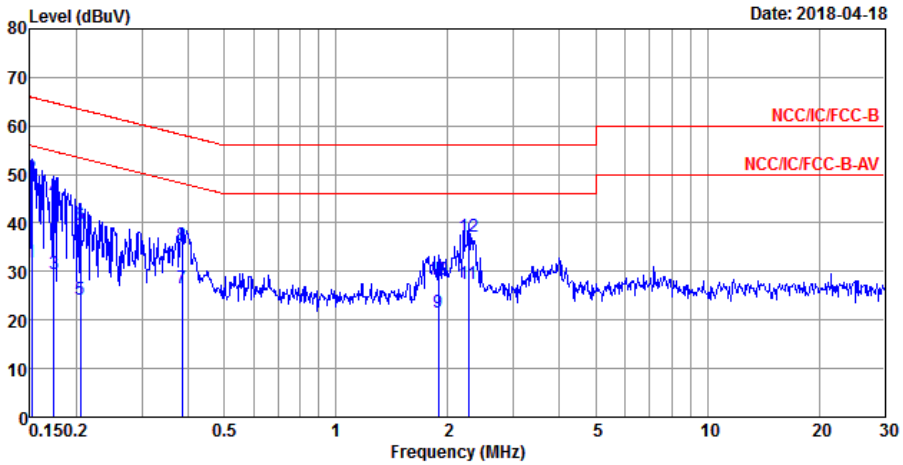
AC Power-line Conducted Emissions Result			
Operating Mode	2	**Power Phase**	Neutral
Operating Function	Adapter mode-BF		



	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.15	31.88	-24.08	55.96	22.21	9.63	0.04	Average
2 MAX	0.15	49.13	-16.83	65.96	39.46	9.63	0.04	QP
3	0.17	29.37	-25.66	55.03	19.72	9.63	0.02	Average
4	0.17	45.36	-19.67	65.03	35.71	9.63	0.02	QP
5	0.19	25.09	-28.80	53.89	15.47	9.62	0.00	Average
6	0.19	40.77	-23.12	63.89	31.15	9.62	0.00	QP
7	0.39	24.04	-23.99	48.03	14.33	9.61	0.10	Average
8	0.39	32.44	-25.59	58.03	22.73	9.61	0.10	QP
9	1.73	24.94	-21.06	46.00	15.31	9.63	0.00	Average
10	1.73	31.39	-24.61	56.00	21.76	9.63	0.00	QP
11	2.27	27.83	-18.17	46.00	18.18	9.63	0.02	Average
12	2.27	35.65	-20.35	56.00	26.00	9.63	0.02	QP

Note 1: “>20dB” means emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found emissions (No emissions were detected.)

AC Power-line Conducted Emissions Result			
Operating Mode	2	**Power Phase**	Line
Operating Function	Adapter mode-BF		



	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.15	31.87	-24.04	55.91	22.21	9.62	0.04	Average
2 MAX	0.15	49.34	-16.57	65.91	39.68	9.62	0.04	QP
3	0.17	29.40	-25.37	54.77	19.76	9.62	0.02	Average
4	0.17	45.04	-19.73	64.77	35.40	9.62	0.02	QP
5	0.21	24.28	-29.12	53.40	14.66	9.62	0.00	Average
6	0.21	39.45	-23.95	63.40	29.83	9.62	0.00	QP
7	0.39	26.61	-21.56	48.17	16.91	9.61	0.09	Average
8	0.39	35.47	-22.70	58.17	25.77	9.61	0.09	QP
9	1.89	21.54	-24.46	46.00	11.92	9.62	0.00	Average
10	1.89	28.26	-27.74	56.00	18.64	9.62	0.00	QP
11	2.27	27.32	-18.68	46.00	17.68	9.62	0.02	Average
12	2.27	37.06	-18.94	56.00	27.42	9.62	0.02	QP

Note 1: “>20dB” means emission levels that exceed the level of 20 dB below the applicable limit.
Note 2: “N/F” means Nothing Found emissions (No emissions were detected.)

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)_4TX	20.175M	16.417M	16M4D1D	19.675M	16.342M
802.11ac VHT20_Nss1,(MCS0)_4TX	20.475M	17.591M	17M6D1D	19.95M	17.516M
802.11ac VHT40_Nss1,(MCS0)_4TX	41.05M	35.982M	36M0D1D	39.75M	35.832M
802.11ac VHT80_Nss1,(MCS0)_4TX	80.8M	75.162M	75M2D1D	79.8M	75.062M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	15.3M	16.442M	16M4D1D	15M	16.342M
802.11ac VHT20_Nss1,(MCS0)_4TX	15.725M	17.566M	17M6D1D	15.075M	17.516M
802.11ac VHT40_Nss1,(MCS0)_4TX	35.1M	36.032M	36M0D1D	35.05M	35.882M
802.11ac VHT80_Nss1,(MCS0)_4TX	75.1M	75.162M	75M2D1D	73.8M	74.863M

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

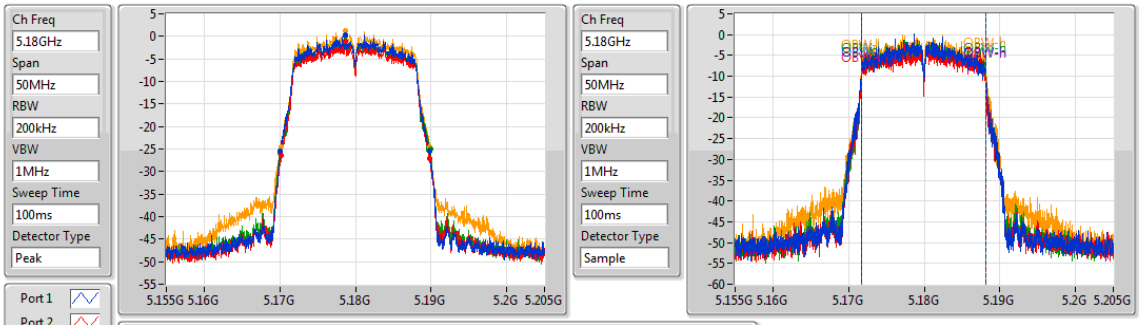
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	Inf	19.725M	16.392M	19.675M	16.392M	19.9M	16.367M	19.675M	16.392M
5200MHz_TnomVnom	Pass	Inf	19.8M	16.367M	19.725M	16.417M	19.95M	16.392M	19.75M	16.392M
5240MHz_TnomVnom	Pass	Inf	19.7M	16.392M	19.7M	16.417M	20.175M	16.342M	19.675M	16.392M
5745MHz_TnomVnom	Pass	500k	15.275M	16.367M	15.3M	16.442M	15.15M	16.367M	15.025M	16.417M
5785MHz_TnomVnom	Pass	500k	15M	16.417M	15.125M	16.417M	15.1M	16.367M	15.075M	16.367M
5825MHz_TnomVnom	Pass	500k	15.1M	16.342M	15.125M	16.417M	15.05M	16.367M	15.3M	16.392M
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	Inf	20.45M	17.566M	19.95M	17.566M	20.4M	17.566M	20.475M	17.516M
5200MHz_TnomVnom	Pass	Inf	20.45M	17.541M	20M	17.566M	20.325M	17.566M	20.35M	17.566M
5240MHz_TnomVnom	Pass	Inf	20.4M	17.541M	20.25M	17.591M	20.35M	17.541M	20.425M	17.541M
5745MHz_TnomVnom	Pass	500k	15.1M	17.516M	15.725M	17.566M	15.15M	17.541M	15.125M	17.541M
5785MHz_TnomVnom	Pass	500k	15.075M	17.566M	15.725M	17.566M	15.125M	17.566M	15.125M	17.516M
5825MHz_TnomVnom	Pass	500k	15.1M	17.541M	15.7M	17.541M	15.1M	17.516M	15.15M	17.541M
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	Inf	40.85M	35.932M	40.15M	35.932M	39.75M	35.832M	39.9M	35.882M
5230MHz_TnomVnom	Pass	Inf	41.05M	35.882M	40.5M	35.982M	39.95M	35.932M	39.85M	35.832M
5755MHz_TnomVnom	Pass	500k	35.1M	35.882M	35.1M	35.982M	35.1M	35.982M	35.05M	35.932M
5795MHz_TnomVnom	Pass	500k	35.05M	35.882M	35.1M	36.032M	35.1M	35.932M	35.1M	35.882M
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	Inf	80.8M	75.062M	80.4M	75.162M	79.8M	75.062M	80.5M	75.062M
5775MHz_TnomVnom	Pass	500k	73.8M	75.162M	75.1M	75.162M	75.1M	74.963M	73.8M	74.863M

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)_4TX **EBW**

5180MHz

17/04/2018

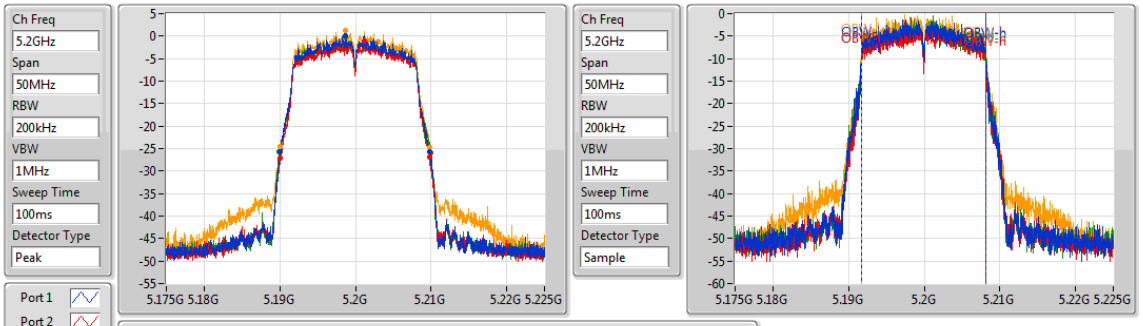


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.725M	5.170075G	5.1898G	16.392M	5.171729G	5.188121G	Inf	1
19.675M	5.170125G	5.1898G	16.392M	5.171729G	5.188121G	Inf	2
19.9M	5.17G	5.1899G	16.367M	5.171754G	5.188121G	Inf	3
19.675M	5.170125G	5.1898G	16.392M	5.171754G	5.188146G	Inf	4

802.11a_Nss1,(6Mbps)_4TX **EBW**

5200MHz

17/04/2018

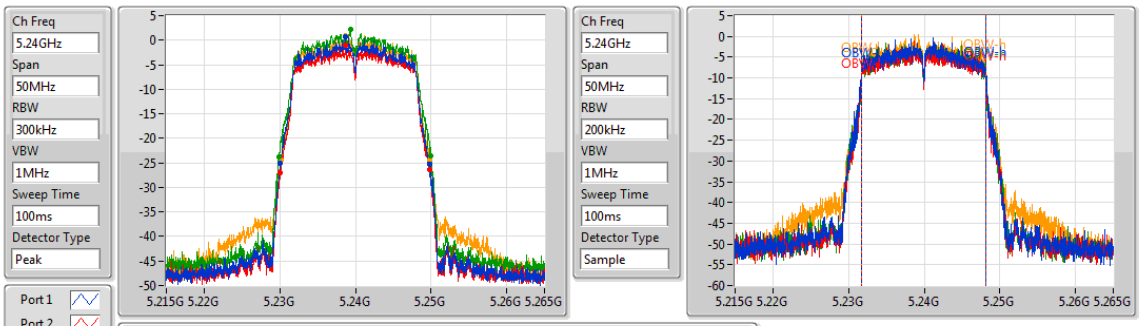


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.8M	5.19G	5.2098G	16.367M	5.191754G	5.208121G	Inf	1
19.725M	5.1901G	5.209825G	16.417M	5.191729G	5.208146G	Inf	2
19.95M	5.18995G	5.2099G	16.392M	5.191729G	5.208121G	Inf	3
19.75M	5.1901G	5.20985G	16.392M	5.191754G	5.208146G	Inf	4

802.11a_Nss1,(6Mbps)_4TX **EBW**

5240MHz

17/04/2018

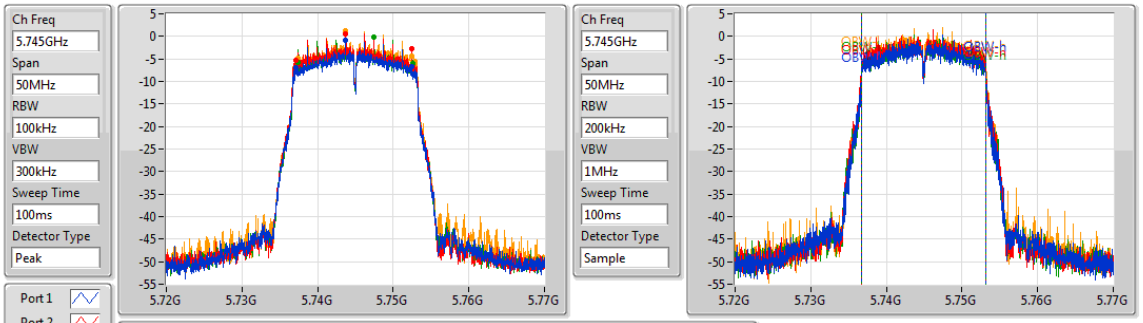


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.7M	5.23005G	5.24975G	16.392M	5.231729G	5.248121G	Inf	1
19.7M	5.2301G	5.2498G	16.417M	5.231704G	5.248121G	Inf	2
20.175M	5.22985G	5.250025G	16.342M	5.231754G	5.248096G	Inf	3
19.675M	5.230125G	5.2498G	16.392M	5.231729G	5.248121G	Inf	4

802.11a_Nss1,(6Mbps)_4TX **EBW**

5745MHz

17/04/2018

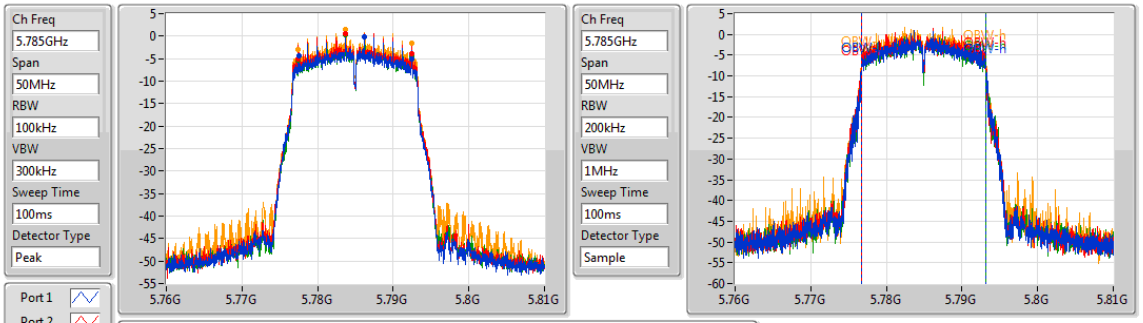


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.275M	5.737175G	5.75245G	16.367M	5.736729G	5.753096G	500k	1
15.3M	5.737175G	5.752475G	16.442M	5.736704G	5.753146G	500k	2
15.15M	5.737375G	5.752525G	16.367M	5.736754G	5.753121G	500k	3
15.025M	5.737425G	5.75245G	16.417M	5.736729G	5.753146G	500k	4

802.11a_Nss1,(6Mbps)_4TX **EBW**

5785MHz

17/04/2018

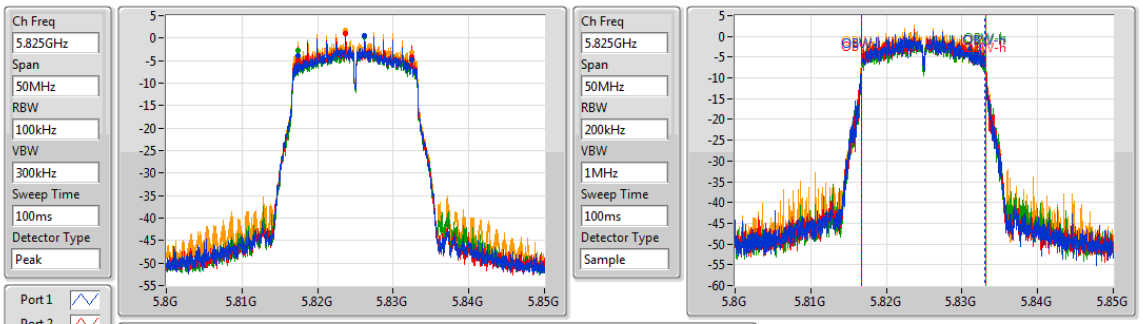


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15M	5.7775G	5.7925G	16.417M	5.776729G	5.793146G	500k	1
15.125M	5.777375G	5.7925G	16.417M	5.776704G	5.793121G	500k	2
15.1M	5.7774G	5.7925G	16.367M	5.776754G	5.793121G	500k	3
15.075M	5.7774G	5.792475G	16.367M	5.776754G	5.793121G	500k	4

802.11a_Nss1,(6Mbps)_4TX **EBW**

5825MHz

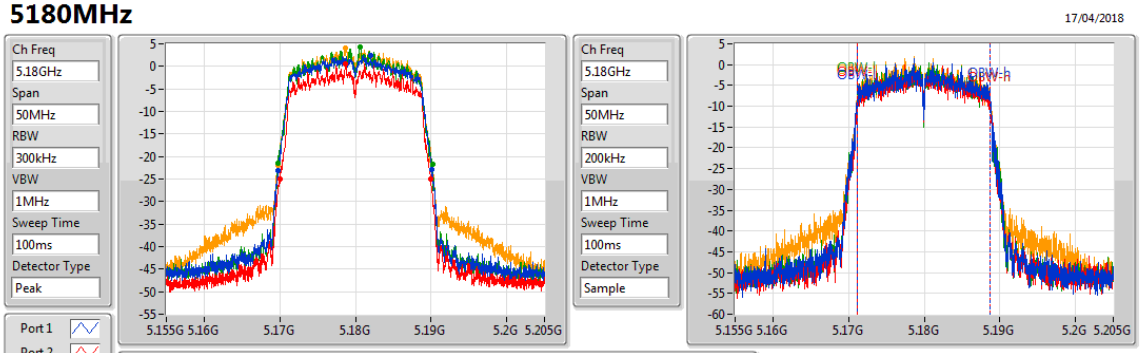
17/04/2018



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.1M	5.8174G	5.8325G	16.342M	5.816729G	5.833071G	500k	1
15.125M	5.817375G	5.8325G	16.417M	5.816729G	5.833146G	500k	2
15.05M	5.81745G	5.8325G	16.367M	5.816754G	5.833121G	500k	3
15.3M	5.8172G	5.8325G	16.392M	5.816729G	5.833121G	500k	4

802.11ac VHT20_Nss1,(MCS0)_4TX **EBW**

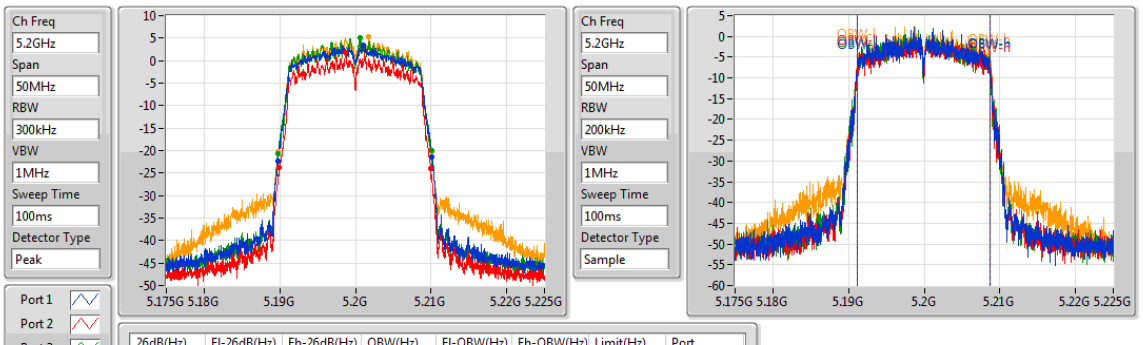
5180MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.45M	5.1697G	5.19015G	17.566M	5.171154G	5.188721G	Inf	1
19.95M	5.17G	5.18995G	17.566M	5.171154G	5.188721G	Inf	2
20.4M	5.169775G	5.190175G	17.566M	5.171154G	5.188721G	Inf	3
20.475M	5.169725G	5.1902G	17.516M	5.171179G	5.188696G	Inf	4

802.11ac VHT20_Nss1,(MCS0)_4TX **EBW**

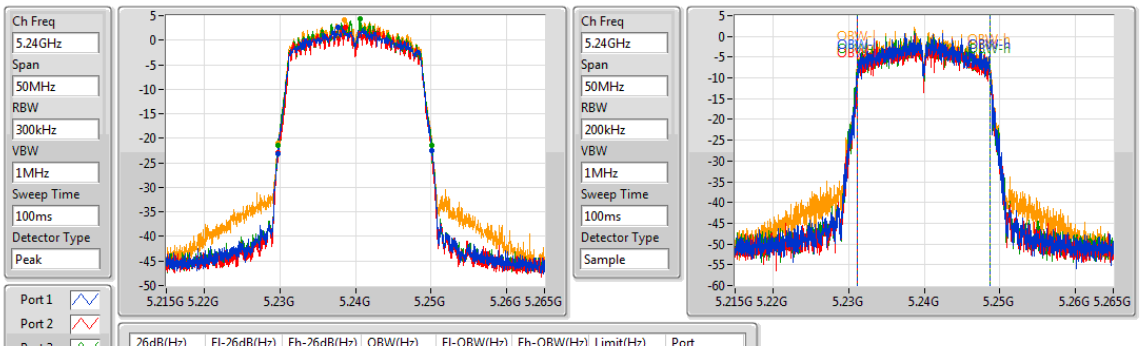
5200MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.45M	5.1897G	5.21015G	17.541M	5.191154G	5.208696G	Inf	1
20M	5.18995G	5.20995G	17.566M	5.191154G	5.208721G	Inf	2
20.325M	5.18975G	5.210075G	17.566M	5.191154G	5.208721G	Inf	3
20.35M	5.189725G	5.210075G	17.566M	5.191154G	5.208721G	Inf	4

802.11ac VHT20_Nss1,(MCS0)_4TX **EBW**

5240MHz

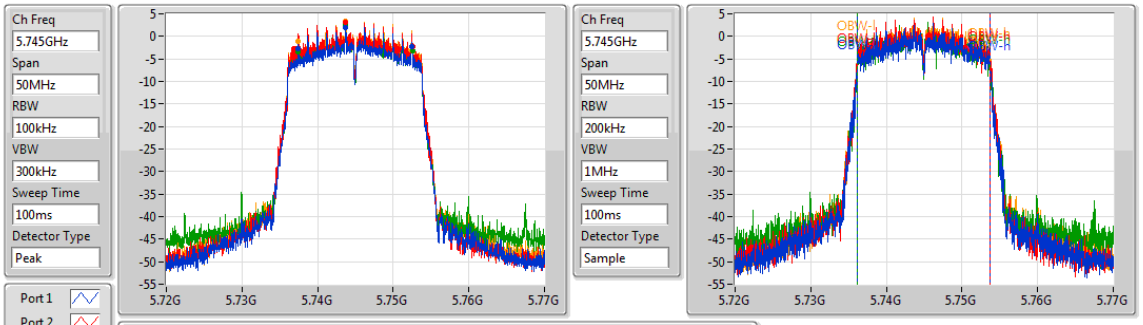


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.4M	5.229725G	5.250125G	17.541M	5.231154G	5.248696G	Inf	1
20.25M	5.2298G	5.25005G	17.591M	5.231154G	5.248746G	Inf	2
20.35M	5.229775G	5.250125G	17.541M	5.231154G	5.248696G	Inf	3
20.425M	5.229725G	5.25015G	17.541M	5.231154G	5.248696G	Inf	4

802.11ac VHT20_Nss1,(MCS0)_4TX **EBW**

5745MHz

17/04/2018

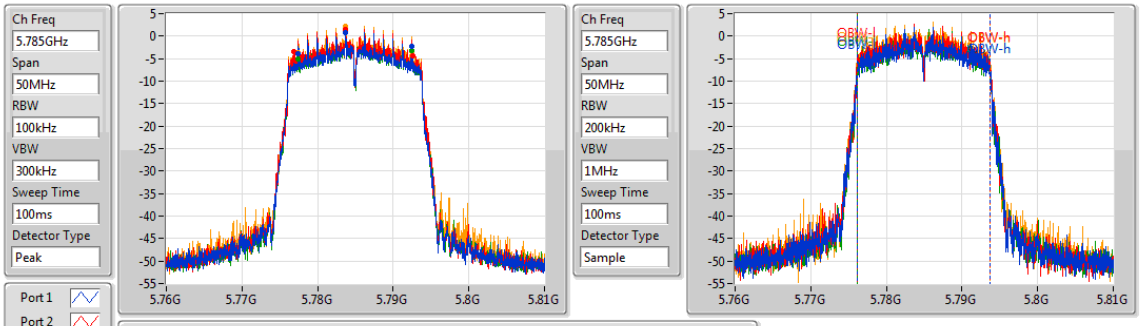


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.1M	5.7374G	5.7525G	17.516M	5.736179G	5.753696G	500k	1
15.725M	5.7368G	5.752525G	17.566M	5.736154G	5.753721G	500k	2
15.15M	5.737375G	5.752525G	17.541M	5.736154G	5.753696G	500k	3
15.125M	5.7374G	5.752525G	17.541M	5.736179G	5.753721G	500k	4

802.11ac VHT20_Nss1,(MCS0)_4TX **EBW**

5785MHz

17/04/2018

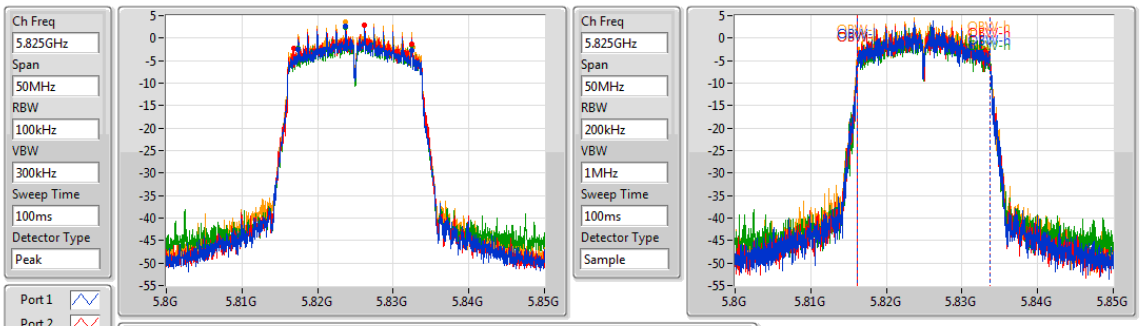


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.075M	5.7774G	5.792475G	17.566M	5.776154G	5.793721G	500k	1
15.725M	5.7768G	5.792525G	17.566M	5.776154G	5.793721G	500k	2
15.125M	5.777375G	5.7925G	17.566M	5.776154G	5.793721G	500k	3
15.125M	5.777375G	5.7925G	17.516M	5.776154G	5.793671G	500k	4

802.11ac VHT20_Nss1,(MCS0)_4TX **EBW**

5825MHz

17/04/2018

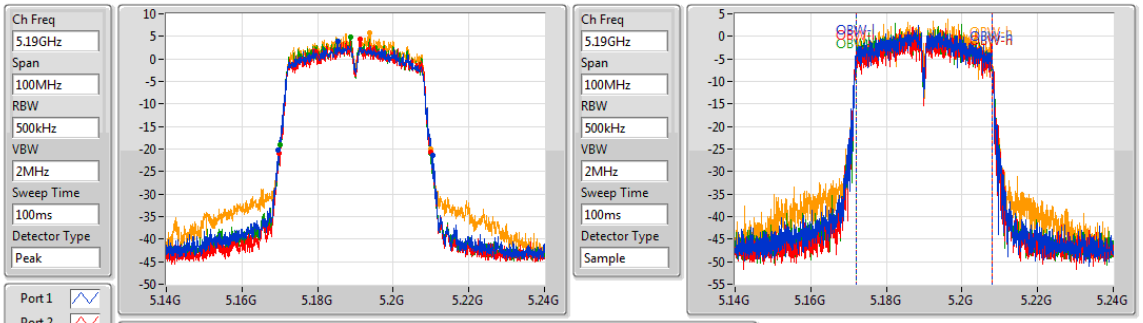


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.1M	5.8174G	5.8325G	17.541M	5.816154G	5.833696G	500k	1
15.7M	5.8168G	5.8325G	17.541M	5.816154G	5.833696G	500k	2
15.1M	5.8174G	5.8325G	17.516M	5.816179G	5.833696G	500k	3
15.15M	5.817375G	5.832525G	17.541M	5.816154G	5.833696G	500k	4

802.11ac VHT40_Nss1,(MCS0)_4TX **EBW**

5190MHz

17/04/2018

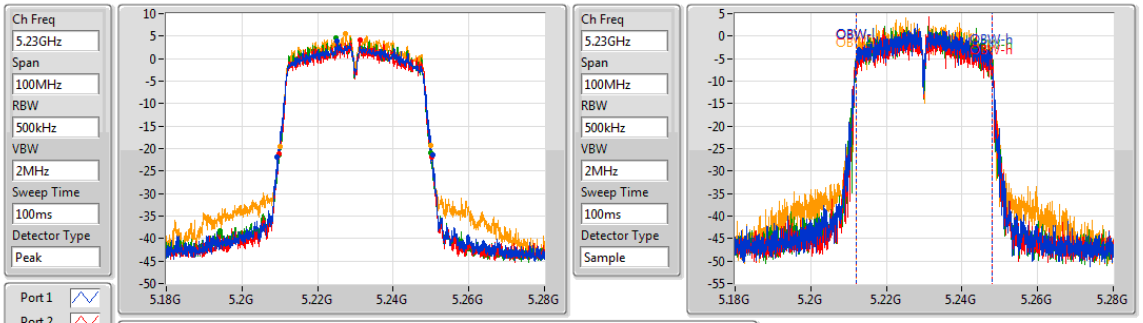


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.85M	5.1695G	5.21035G	35.932M	5.171909G	5.207841G	Inf	1
40.15M	5.1699G	5.21005G	35.932M	5.171959G	5.207891G	Inf	2
39.75M	5.17005G	5.2098G	35.832M	5.172009G	5.207841G	Inf	3
39.9M	5.17015G	5.21005G	35.882M	5.171959G	5.207841G	Inf	4

802.11ac VHT40_Nss1,(MCS0)_4TX **EBW**

5230MHz

17/04/2018

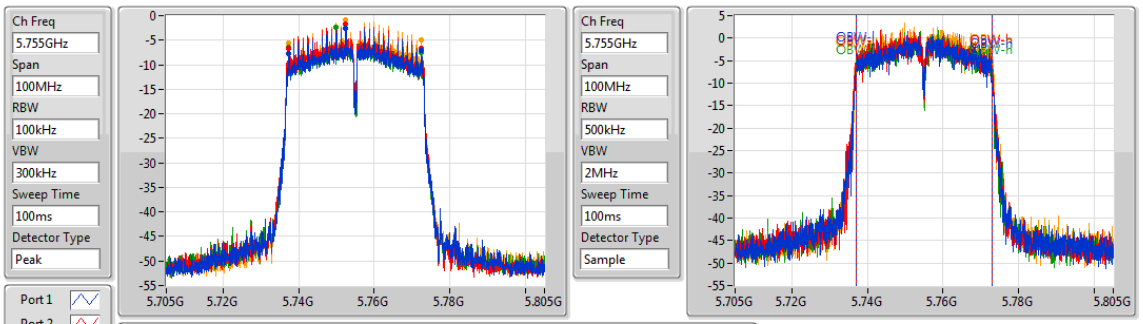


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.05M	5.2093G	5.25035G	35.882M	5.211959G	5.247841G	Inf	1
40.5M	5.2097G	5.2502G	35.982M	5.211909G	5.247891G	Inf	2
39.95M	5.2099G	5.24985G	35.932M	5.211959G	5.247891G	Inf	3
39.85M	5.21005G	5.2499G	35.832M	5.212009G	5.247841G	Inf	4

802.11ac VHT40_Nss1,(MCS0)_4TX **EBW**

5755MHz

17/04/2018

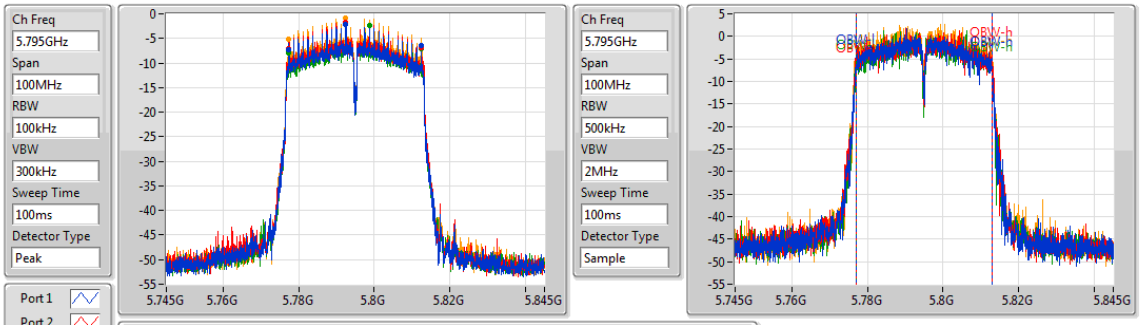


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.1M	5.7374G	5.7725G	35.882M	5.737009G	5.772891G	500k	1
35.1M	5.7374G	5.7725G	35.982M	5.736909G	5.772891G	500k	2
35.1M	5.7374G	5.7725G	35.982M	5.736909G	5.772891G	500k	3
35.05M	5.73745G	5.7725G	35.932M	5.737009G	5.772941G	500k	4

802.11ac VHT40_Nss1,(MCS0)_4TX **EBW**

5795MHz

17/04/2018

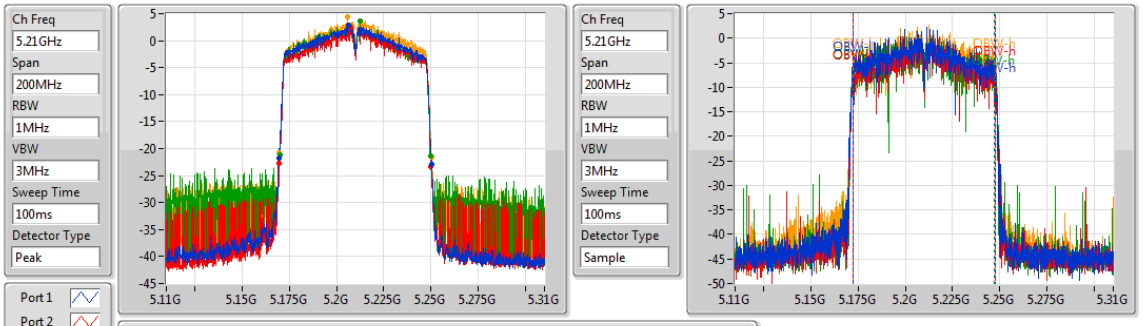


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.05M	5.7774G	5.81245G	35.882M	5.776959G	5.812841G	500k	1
35.1M	5.7774G	5.8125G	36.032M	5.776959G	5.812991G	500k	2
35.1M	5.7774G	5.8125G	35.932M	5.776959G	5.812891G	500k	3
35.1M	5.7774G	5.8125G	35.882M	5.776959G	5.812841G	500k	4

802.11ac VHT80_Nss1,(MCS0)_4TX **EBW**

5210MHz

17/04/2018

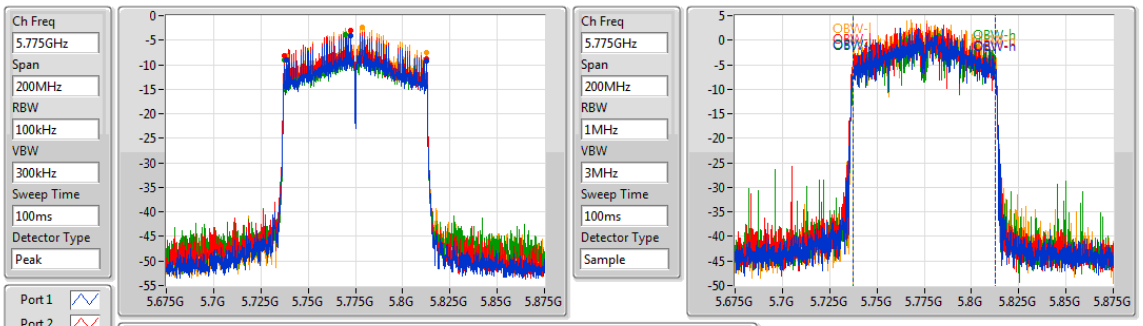


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.8M	5.1694G	5.2502G	75.062M	5.172319G	5.247381G	Inf	1
80.4M	5.1697G	5.2501G	75.162M	5.172319G	5.247481G	Inf	2
79.8M	5.17G	5.2498G	75.062M	5.172219G	5.247281G	Inf	3
80.5M	5.1698G	5.2503G	75.062M	5.172419G	5.247481G	Inf	4

802.11ac VHT80_Nss1,(MCS0)_4TX **EBW**

5775MHz

17/04/2018



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
73.8M	5.7387G	5.8125G	75.162M	5.737419G	5.812581G	500k	1
75.1M	5.7374G	5.8125G	75.162M	5.737319G	5.812481G	500k	2
75.1M	5.7374G	5.8125G	74.963M	5.737419G	5.812381G	500k	3
73.8M	5.7387G	5.8125G	74.863M	5.737519G	5.812381G	500k	4

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	20.725M	17.716M	17M7D1D	20.45M	17.616M
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	41.35M	36.282M	36M3D1D	40.85M	36.132M
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	81.9M	75.862M	75M9D1D	81.7M	75.762M
5.725-5.85GHz	-	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	17.7M	17.741M	17M7D1D	15.025M	17.666M
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	35.65M	36.232M	36M2D1D	33.75M	36.132M
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	73.8M	75.962M	76M0D1D	61.3M	75.762M

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

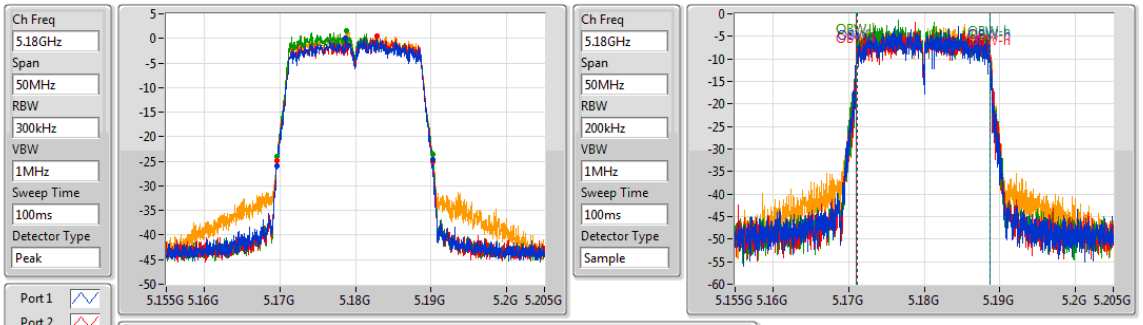
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	Inf	20.6M	17.616M	20.6M	17.691M	20.525M	17.666M	20.725M	17.691M
5200MHz_TnomVnom	Pass	Inf	20.525M	17.616M	20.65M	17.616M	20.45M	17.616M	20.725M	17.691M
5240MHz_TnomVnom	Pass	Inf	20.675M	17.666M	20.55M	17.691M	20.525M	17.716M	20.625M	17.716M
5745MHz_TnomVnom	Pass	500k	16.3M	17.691M	16.075M	17.691M	16.075M	17.691M	16.075M	17.691M
5785MHz_TnomVnom	Pass	500k	17.55M	17.741M	17.55M	17.716M	17.7M	17.666M	15.65M	17.716M
5825MHz_TnomVnom	Pass	500k	15.025M	17.691M	15.025M	17.666M	16.3M	17.741M	16.075M	17.691M
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	Inf	41.1M	36.182M	40.85M	36.132M	41.35M	36.182M	41.25M	36.282M
5230MHz_TnomVnom	Pass	Inf	41.25M	36.232M	40.85M	36.182M	41.15M	36.282M	40.95M	36.232M
5755MHz_TnomVnom	Pass	500k	35.65M	36.182M	35.05M	36.182M	34.95M	36.132M	34.95M	36.182M
5795MHz_TnomVnom	Pass	500k	35.1M	36.182M	33.75M	36.232M	35.05M	36.182M	35.3M	36.232M
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	Inf	81.8M	75.862M	81.7M	75.862M	81.9M	75.762M	81.9M	75.862M
5775MHz_TnomVnom	Pass	500k	72.4M	75.762M	73.8M	75.962M	62.6M	75.862M	61.3M	75.762M

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;

802.11ac VHT20-BF_Nss1,(MCS0)_4TX **EBW**

5180MHz

17/04/2018

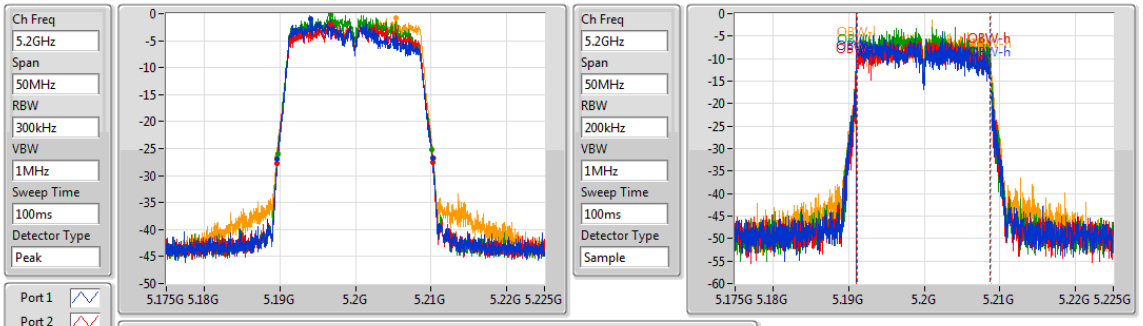


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.6M	5.169575G	5.190175G	17.616M	5.171104G	5.188721G	Inf	1
20.6M	5.1696G	5.1902G	17.691M	5.171079G	5.188771G	Inf	2
20.525M	5.169675G	5.1902G	17.666M	5.171054G	5.188721G	Inf	3
20.725M	5.169575G	5.1903G	17.691M	5.171079G	5.188771G	Inf	4

802.11ac VHT20-BF_Nss1,(MCS0)_4TX **EBW**

5200MHz

17/04/2018

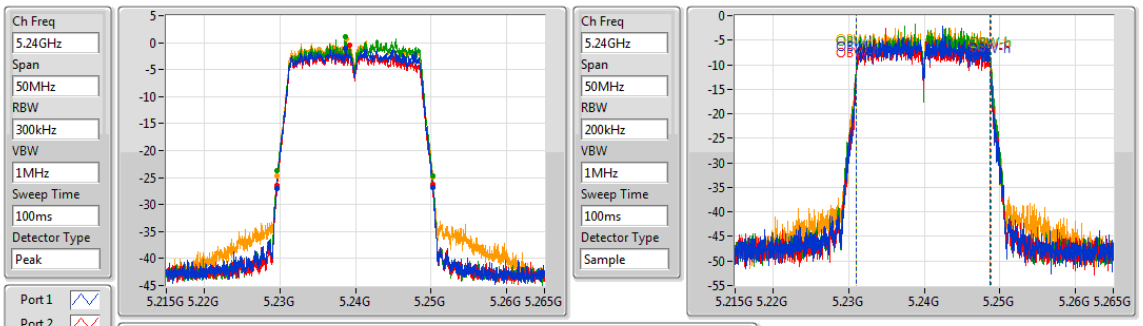


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.525M	5.189675G	5.2102G	17.616M	5.191079G	5.208696G	Inf	1
20.65M	5.189625G	5.210275G	17.616M	5.191079G	5.208696G	Inf	2
20.45M	5.1897G	5.21015G	17.616M	5.191104G	5.208721G	Inf	3
20.725M	5.1896G	5.210325G	17.691M	5.191129G	5.208821G	Inf	4

802.11ac VHT20-BF_Nss1,(MCS0)_4TX **EBW**

5240MHz

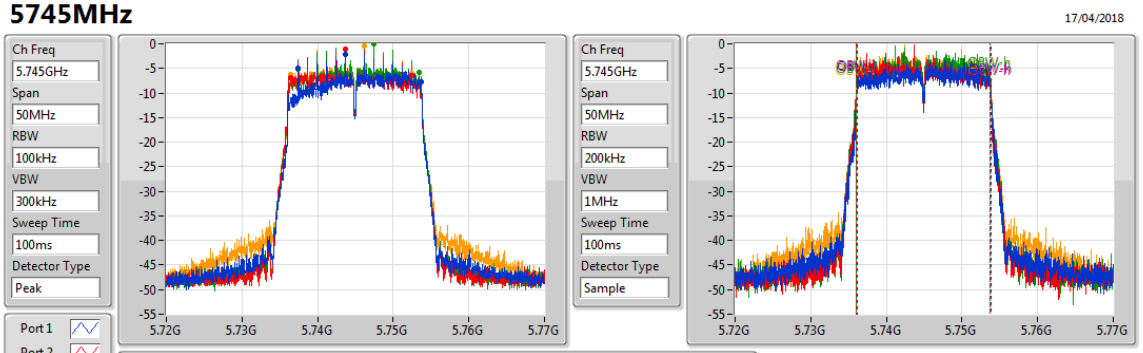
17/04/2018



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.675M	5.229575G	5.25025G	17.666M	5.231079G	5.248746G	Inf	1
20.55M	5.22965G	5.2502G	17.691M	5.231054G	5.248746G	Inf	2
20.525M	5.229675G	5.2502G	17.716M	5.231079G	5.248796G	Inf	3
20.625M	5.22965G	5.250275G	17.716M	5.231054G	5.248771G	Inf	4

802.11ac VHT20-BF_Nss1,(MCS0)_4TX **EBW**

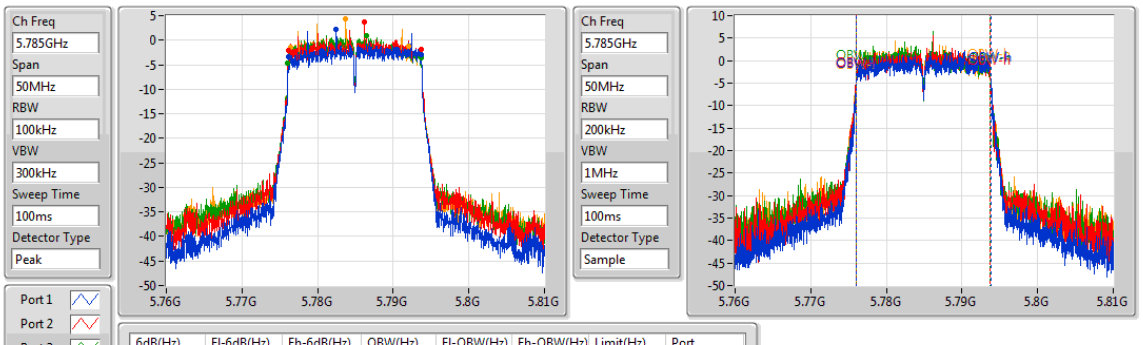
5745MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.3M	5.737425G	5.753725G	17.691M	5.736104G	5.753796G	500k	1
16.075M	5.736425G	5.7525G	17.691M	5.736054G	5.753746G	500k	2
16.075M	5.737375G	5.75345G	17.691M	5.736079G	5.753771G	500k	3
16.075M	5.736425G	5.7525G	17.691M	5.736054G	5.753746G	500k	4

802.11ac VHT20-BF_Nss1,(MCS0)_4TX **EBW**

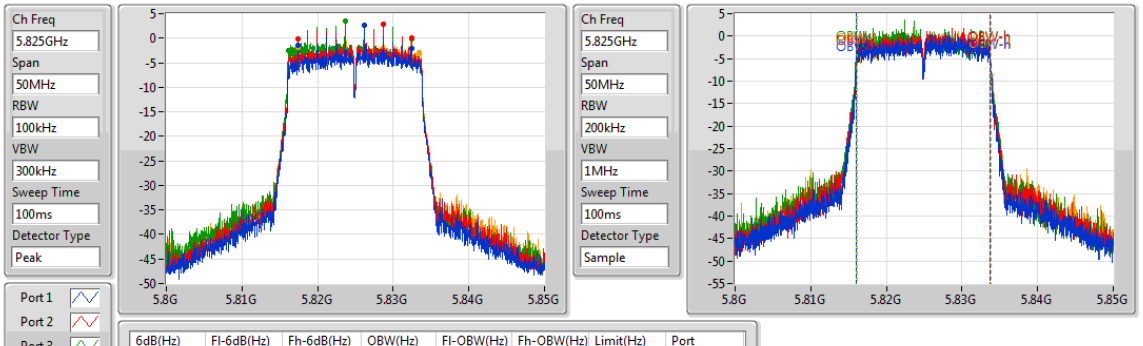
5785MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.55M	5.776175G	5.793725G	17.741M	5.776054G	5.793796G	500k	1
17.55M	5.77615G	5.7937G	17.716M	5.776054G	5.793771G	500k	2
17.7M	5.776025G	5.793725G	17.666M	5.776079G	5.793746G	500k	3
15.65M	5.7764G	5.79205G	17.716M	5.776029G	5.793746G	500k	4

802.11ac VHT20-BF_Nss1,(MCS0)_4TX **EBW**

5825MHz

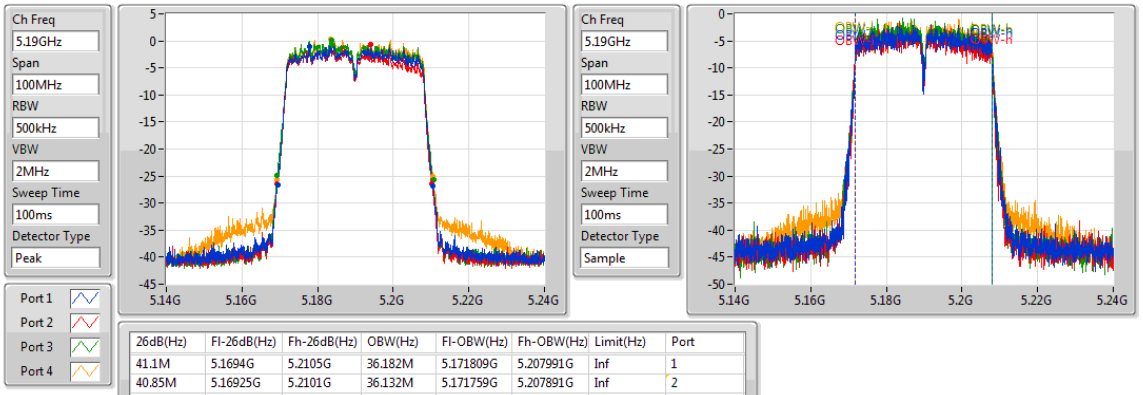


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.025M	5.81745G	5.832475G	17.691M	5.816079G	5.833771G	500k	1
15.025M	5.817425G	5.83245G	17.666M	5.816079G	5.833746G	500k	2
16.3M	5.81615G	5.83245G	17.741M	5.816004G	5.833746G	500k	3
16.075M	5.817375G	5.83345G	17.691M	5.816104G	5.833796G	500k	4

802.11ac VHT40-BF_Nss1,(MCS0)_4TX **EBW**

5190MHz

17/04/2018

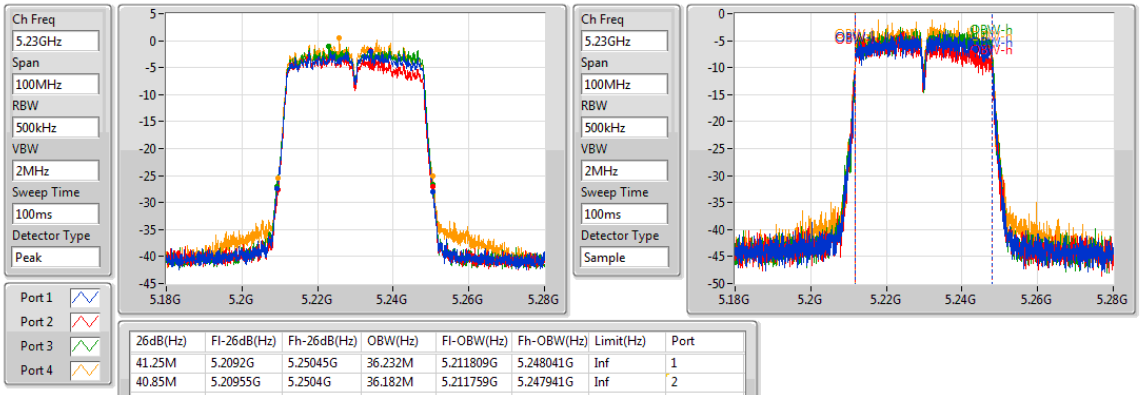


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.1M	5.1694G	5.2105G	36.182M	5.171809G	5.207991G	Inf	1
40.85M	5.16925G	5.2101G	36.132M	5.171759G	5.207891G	Inf	2
41.35M	5.1693G	5.21065G	36.182M	5.171809G	5.207991G	Inf	3
41.25M	5.1692G	5.21045G	36.282M	5.171809G	5.208091G	Inf	4

802.11ac VHT40-BF_Nss1,(MCS0)_4TX **EBW**

5230MHz

17/04/2018

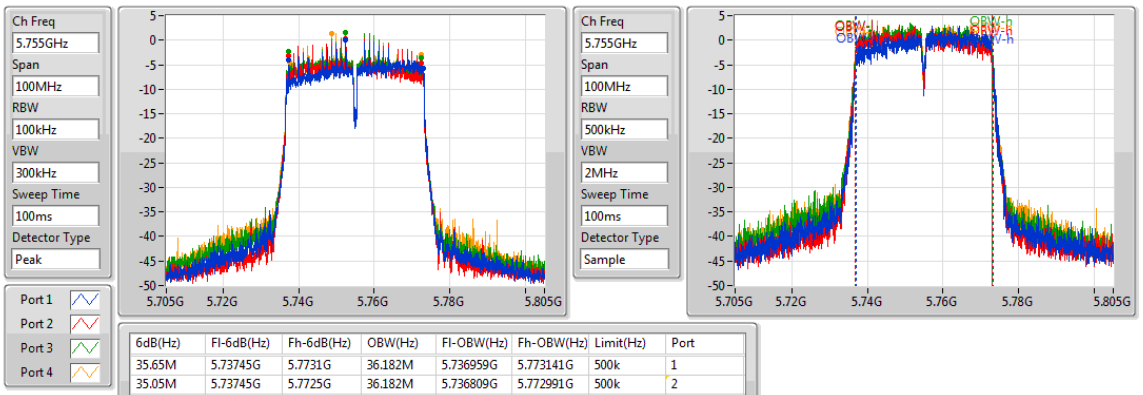


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.25M	5.2092G	5.25045G	36.232M	5.211809G	5.248041G	Inf	1
40.85M	5.20955G	5.2504G	36.182M	5.211759G	5.247941G	Inf	2
41.15M	5.2092G	5.25035G	36.282M	5.211809G	5.248091G	Inf	3
40.95M	5.20945G	5.2504G	36.232M	5.211809G	5.248041G	Inf	4

802.11ac VHT40-BF_Nss1,(MCS0)_4TX **EBW**

5755MHz

17/04/2018

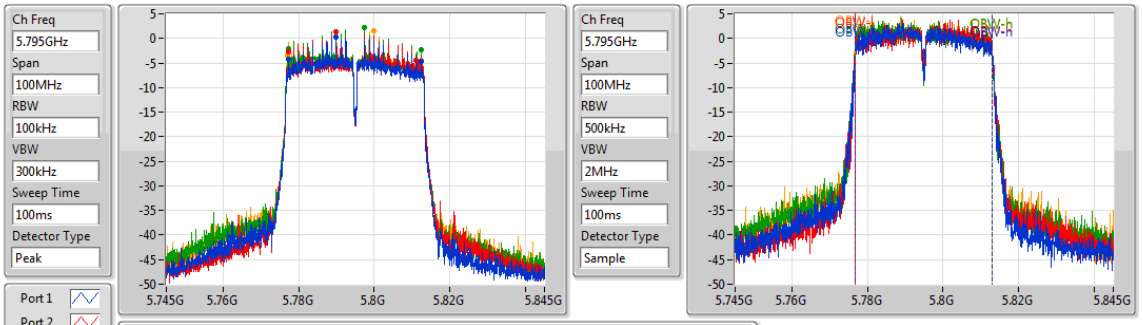


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.65M	5.73745G	5.7731G	36.182M	5.736959G	5.773141G	500k	1
35.05M	5.73745G	5.7725G	36.182M	5.736809G	5.772991G	500k	2
34.95M	5.73745G	5.7724G	36.132M	5.736859G	5.772991G	500k	3
34.95M	5.7375G	5.77245G	36.182M	5.736809G	5.772991G	500k	4

802.11ac VHT40-BF_Nss1,(MCS0)_4TX **EBW**

5795MHz

17/04/2018

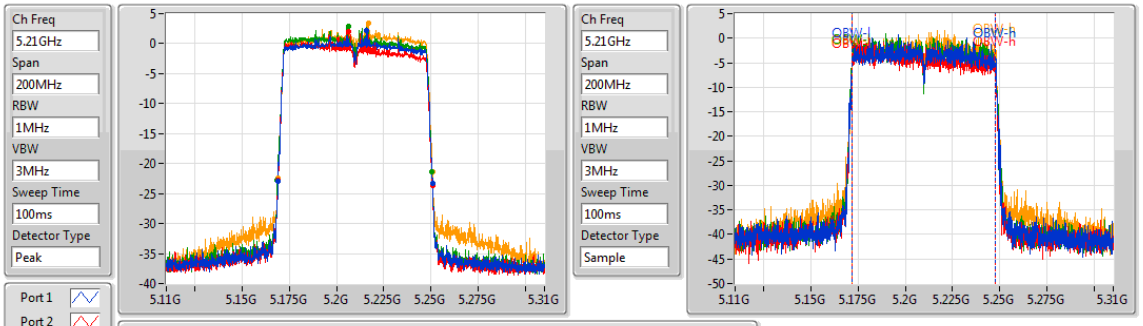


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.1M	5.7774G	5.8125G	36.182M	5.776809G	5.812991G	500k	1
33.75M	5.7774G	5.81115G	36.232M	5.776809G	5.813041G	500k	2
35.05M	5.7774G	5.81245G	36.182M	5.776759G	5.812941G	500k	3
35.3M	5.77715G	5.81245G	36.232M	5.776759G	5.812991G	500k	4

802.11ac VHT80-BF_Nss1,(MCS0)_4TX **EBW**

5210MHz

17/04/2018

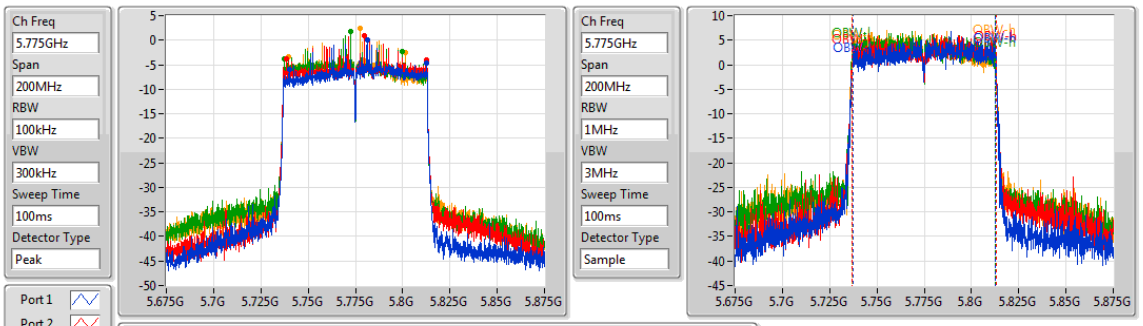


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.8M	5.169G	5.2508G	75.862M	5.171919G	5.247781G	Inf	1
81.7M	5.1691G	5.2508G	75.862M	5.171819G	5.247681G	Inf	2
81.9M	5.1687G	5.2506G	75.762M	5.171919G	5.247681G	Inf	3
81.9M	5.1689G	5.2508G	75.862M	5.172019G	5.247881G	Inf	4

802.11ac VHT80-BF_Nss1,(MCS0)_4TX **EBW**

5775MHz

17/04/2018



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
72.4M	5.74G	5.8124G	75.762M	5.737119G	5.812881G	500k	1
73.8M	5.7386G	5.8124G	75.962M	5.737019G	5.812981G	500k	2
62.6M	5.7374G	5.8G	75.862M	5.736819G	5.812681G	500k	3
61.3M	5.7399G	5.8012G	75.762M	5.736819G	5.812581G	500k	4

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	15.31	0.03396	18.81	0.07603
802.11ac VHT20_Nss1,(MCS0)_4TX	17.10	0.05129	20.60	0.11482
802.11ac VHT40_Nss1,(MCS0)_4TX	17.02	0.05035	20.52	0.11272
802.11ac VHT80_Nss1,(MCS0)_4TX	15.09	0.03228	18.59	0.07228
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	17.38	0.05470	21.28	0.13428
802.11ac VHT20_Nss1,(MCS0)_4TX	18.84	0.07656	22.74	0.18793
802.11ac VHT40_Nss1,(MCS0)_4TX	16.28	0.04246	20.18	0.10423
802.11ac VHT80_Nss1,(MCS0)_4TX	16.66	0.04634	20.56	0.11376

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	3.50	9.26	8.34	9.07	10.28	15.31	30.00	18.81	36.00
5200MHz_TnomVnom	Pass	3.50	9.31	8.26	8.82	10.01	15.17	30.00	18.67	36.00
5240MHz_TnomVnom	Pass	3.50	9.37	8.26	9.08	10.15	15.29	30.00	18.79	36.00
5745MHz_TnomVnom	Pass	3.90	10.06	11.11	10.44	11.54	16.85	30.00	20.75	36.00
5785MHz_TnomVnom	Pass	3.90	10.36	11.09	10.41	11.72	16.95	30.00	20.85	36.00
5825MHz_TnomVnom	Pass	3.90	11.18	11.21	10.66	12.25	17.38	30.00	21.28	36.00
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	3.50	10.06	9.47	9.87	10.91	16.13	30.00	19.63	36.00
5200MHz_TnomVnom	Pass	3.50	10.97	10.46	10.92	11.85	17.10	30.00	20.60	36.00
5240MHz_TnomVnom	Pass	3.50	10.15	9.47	9.84	10.95	16.16	30.00	19.66	36.00
5745MHz_TnomVnom	Pass	3.90	11.82	13.17	12.36	13.44	18.77	30.00	22.67	36.00
5785MHz_TnomVnom	Pass	3.90	10.57	11.42	10.71	12.13	17.27	30.00	21.17	36.00
5825MHz_TnomVnom	Pass	3.90	12.51	12.75	12.17	13.71	18.84	30.00	22.74	36.00
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	3.50	11.10	10.27	10.77	11.72	17.02	30.00	20.52	36.00
5230MHz_TnomVnom	Pass	3.50	10.97	10.29	10.53	11.73	16.94	30.00	20.44	36.00
5755MHz_TnomVnom	Pass	3.90	9.53	10.26	9.58	10.99	16.15	30.00	20.05	36.00
5795MHz_TnomVnom	Pass	3.90	9.83	10.15	9.60	11.27	16.28	30.00	20.18	36.00
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	3.50	9.17	8.34	8.65	9.94	15.09	30.00	18.59	36.00
5775MHz_TnomVnom	Pass	3.90	10.23	10.64	10.04	11.50	16.66	30.00	20.56	36.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	15.26	0.03357	24.78	0.30061
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	14.89	0.03083	24.41	0.27606
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	16.08	0.04055	25.60	0.36308
5.725-5.85GHz	-	-	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	20.20	0.10471	30.12	1.02802
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	19.89	0.09750	29.81	0.95719
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	22.01	0.15885	31.93	1.55955

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	9.52	8.59	8.81	9.65	9.78	15.26	26.48	24.78	36.00
5200MHz_TnomVnom	Pass	9.52	6.48	6.51	8.22	8.18	13.45	26.48	22.97	36.00
5240MHz_TnomVnom	Pass	9.52	7.24	7.08	8.35	8.81	13.95	26.48	23.47	36.00
5745MHz_TnomVnom	Pass	9.92	8.12	8.83	9.78	9.53	15.13	26.08	25.05	36.00
5785MHz_TnomVnom	Pass	9.92	13.40	14.00	14.65	14.57	20.20	26.08	30.12	36.00
5825MHz_TnomVnom	Pass	9.92	11.72	12.79	13.15	12.72	18.65	26.08	28.57	36.00
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	9.52	8.52	7.91	9.36	9.49	14.89	26.48	24.41	36.00
5230MHz_TnomVnom	Pass	9.52	7.61	6.95	8.19	8.58	13.90	26.48	23.42	36.00
5755MHz_TnomVnom	Pass	9.92	12.61	13.02	13.85	13.96	19.42	26.08	29.34	36.00
5795MHz_TnomVnom	Pass	9.92	13.37	13.65	14.24	14.16	19.89	26.08	29.81	36.00
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	9.52	9.72	9.01	10.33	10.93	16.08	26.48	25.60	36.00
5775MHz_TnomVnom	Pass	9.92	15.18	15.95	16.29	16.44	22.01	26.08	31.93	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)_4TX	3.82	13.34
802.11ac VHT20_Nss1,(MCS0)_4TX	5.99	15.51
802.11ac VHT40_Nss1,(MCS0)_4TX	2.13	11.65
802.11ac VHT80_Nss1,(MCS0)_4TX	-0.57	8.95
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	4.19	14.11
802.11ac VHT20_Nss1,(MCS0)_4TX	6.15	16.07
802.11ac VHT40_Nss1,(MCS0)_4TX	0.01	9.93
802.11ac VHT80_Nss1,(MCS0)_4TX	0.13	10.05

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

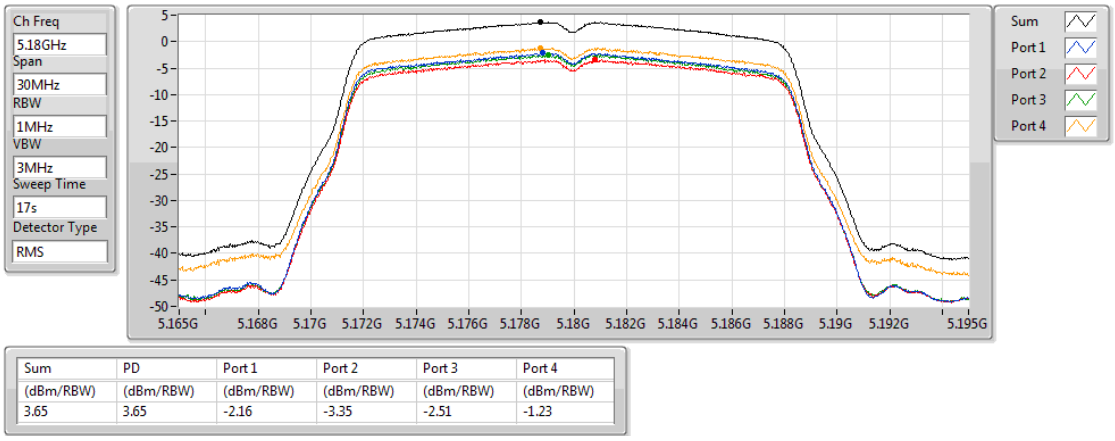
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	9.52	-2.16	-3.35	-2.51	-1.23	3.65	13.48	13.17	23.00
5200MHz_TnomVnom	Pass	9.52	-1.99	-3.24	-2.37	-1.00	3.82	13.48	13.34	23.00
5240MHz_TnomVnom	Pass	9.52	-1.99	-3.27	-2.48	-1.32	3.76	13.48	13.28	23.00
5745MHz_TnomVnom	Pass	9.92	-3.04	-2.09	-2.60	-1.59	3.64	26.08	13.56	36.00
5785MHz_TnomVnom	Pass	9.92	-2.63	-2.13	-2.64	-1.25	3.85	26.08	13.77	36.00
5825MHz_TnomVnom	Pass	9.92	-1.92	-1.91	-2.33	-0.95	4.19	26.08	14.11	36.00
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	9.52	-1.03	-1.76	-1.19	-0.08	5.01	13.48	14.53	23.00
5200MHz_TnomVnom	Pass	9.52	-0.10	-0.58	-0.06	0.88	5.99	13.48	15.51	23.00
5240MHz_TnomVnom	Pass	9.52	-0.92	-1.59	-1.14	0.09	5.03	13.48	14.55	23.00
5745MHz_TnomVnom	Pass	9.92	-0.75	0.59	-0.19	0.74	6.03	26.08	15.95	36.00
5785MHz_TnomVnom	Pass	9.92	-1.85	-0.97	-1.66	-0.22	4.77	26.08	14.69	36.00
5825MHz_TnomVnom	Pass	9.92	-0.22	0.32	-0.50	1.16	6.15	26.08	16.07	36.00
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	9.52	-3.80	-4.62	-3.93	-3.13	2.08	13.48	11.60	23.00
5230MHz_TnomVnom	Pass	9.52	-3.82	-4.47	-4.00	-3.03	2.13	13.48	11.65	23.00
5755MHz_TnomVnom	Pass	9.92	-6.83	-6.17	-6.47	-5.23	-0.20	26.08	9.72	36.00
5795MHz_TnomVnom	Pass	9.92	-6.50	-6.20	-6.74	-4.84	0.01	26.08	9.93	36.00
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	9.52	-6.43	-7.30	-6.77	-5.62	-0.57	13.48	8.95	23.00
5775MHz_TnomVnom	Pass	9.92	-6.39	-5.83	-6.59	-4.95	0.13	26.08	10.05	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 Xpower density;

802.11a_Nss1,(6Mbps)_4TX **PSD**

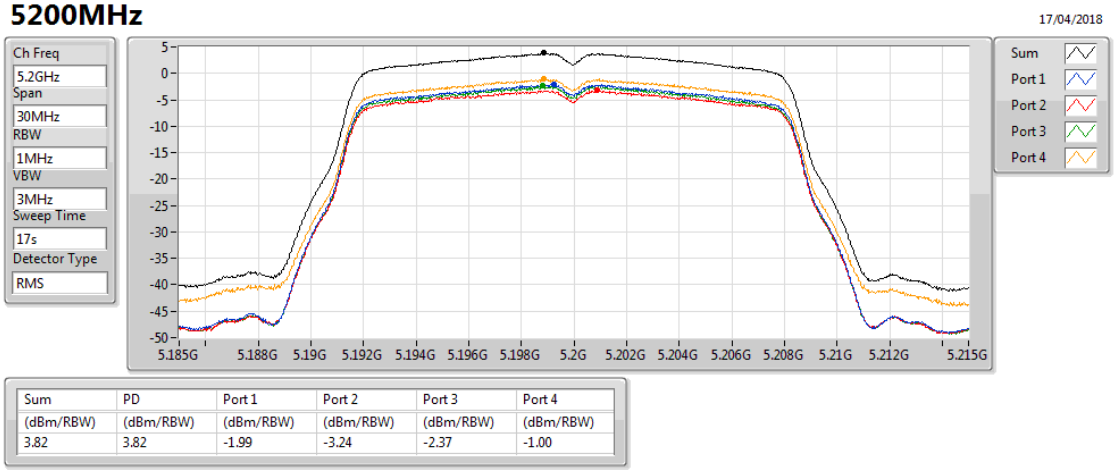
5180MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.65	3.65	-2.16	-3.35	-2.51	-1.23

802.11a_Nss1,(6Mbps)_4TX **PSD**

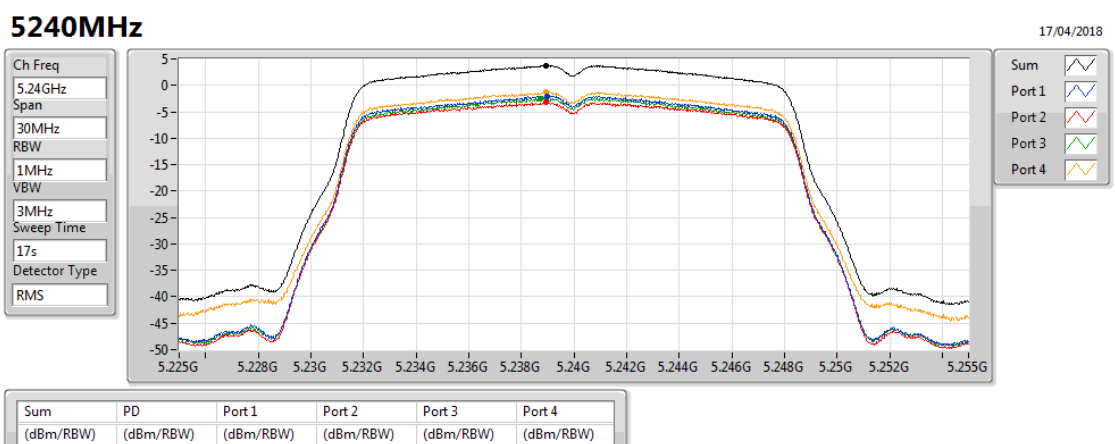
5200MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.82	3.82	-1.99	-3.24	-2.37	-1.00

802.11a_Nss1,(6Mbps)_4TX **PSD**

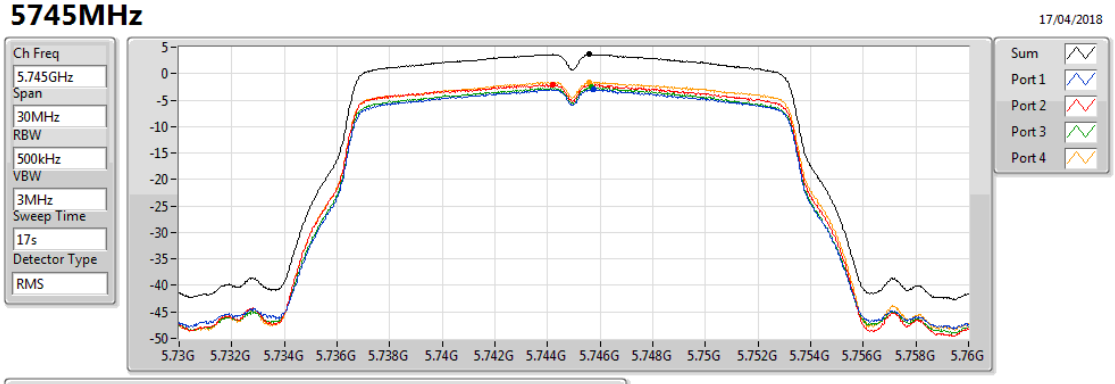
5240MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.76	3.76	-1.99	-3.27	-2.48	-1.32

802.11a_Nss1,(6Mbps)_4TX **PSD**

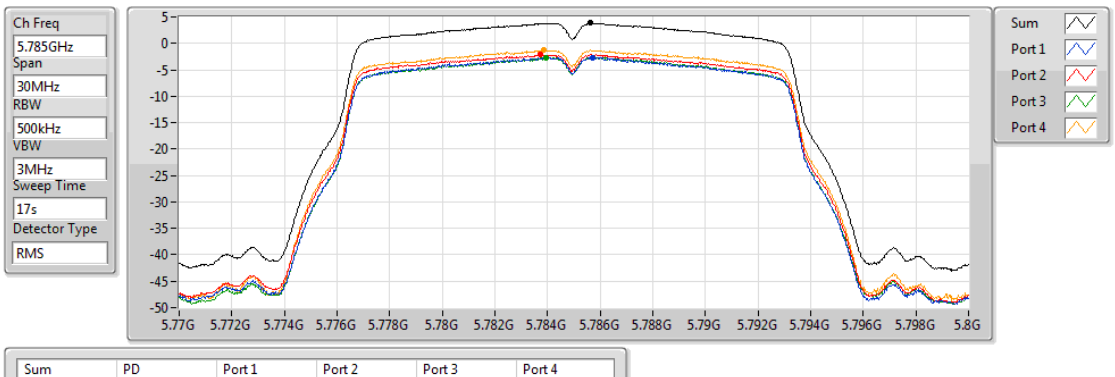
5745MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.64	3.64	-3.04	-2.09	-2.60	-1.59

802.11a_Nss1,(6Mbps)_4TX **PSD**

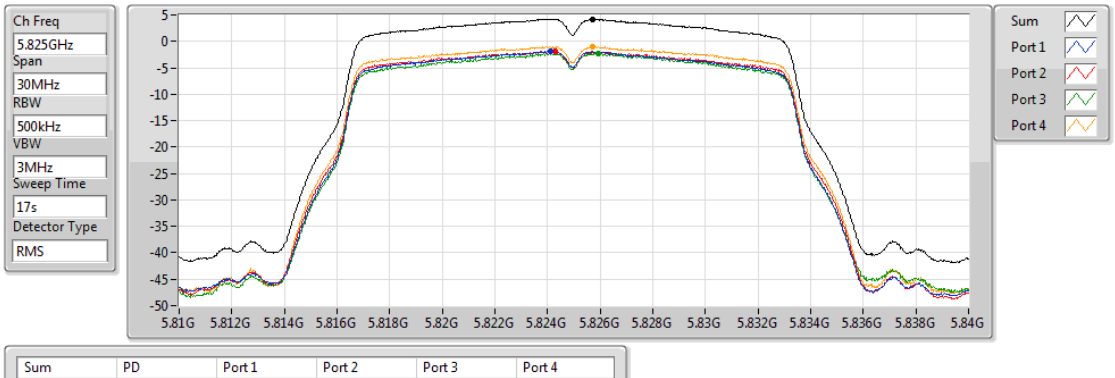
5785MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.85	3.85	-2.63	-2.13	-2.64	-1.25

802.11a_Nss1,(6Mbps)_4TX **PSD**

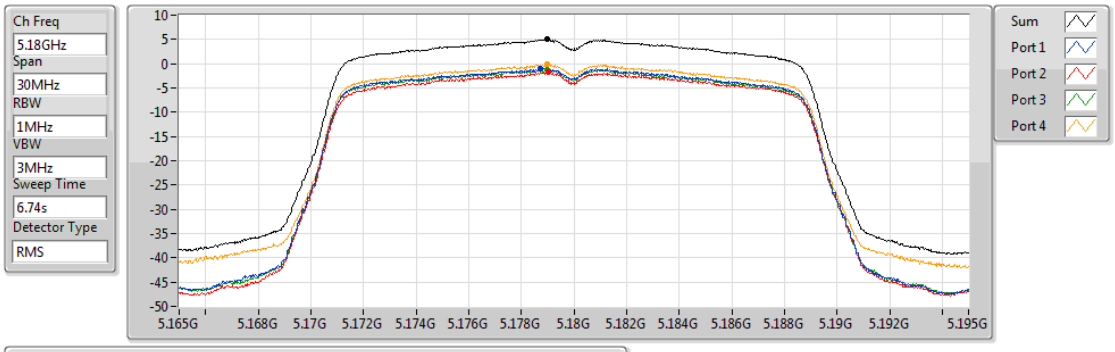
5825MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.19	4.19	-1.92	-1.91	-2.33	-0.95

802.11ac VHT20_Nss1,(MCS0)_4TX **PSD**

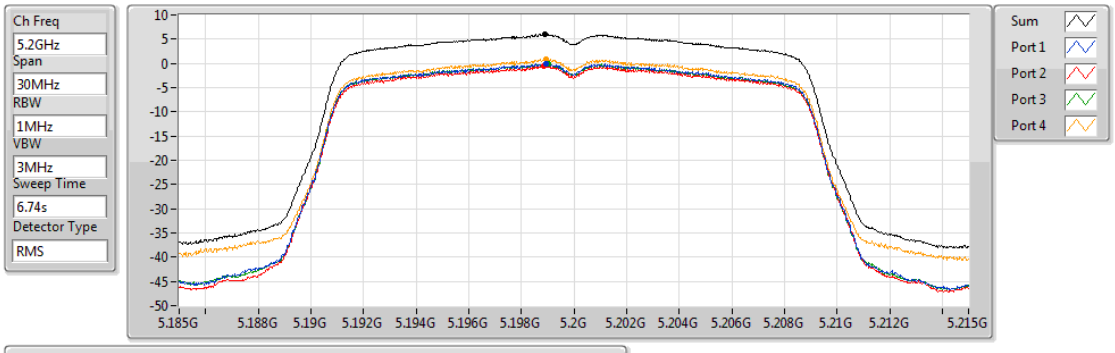
5180MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.01	5.01	-1.03	-1.76	-1.19	-0.08

802.11ac VHT20_Nss1,(MCS0)_4TX **PSD**

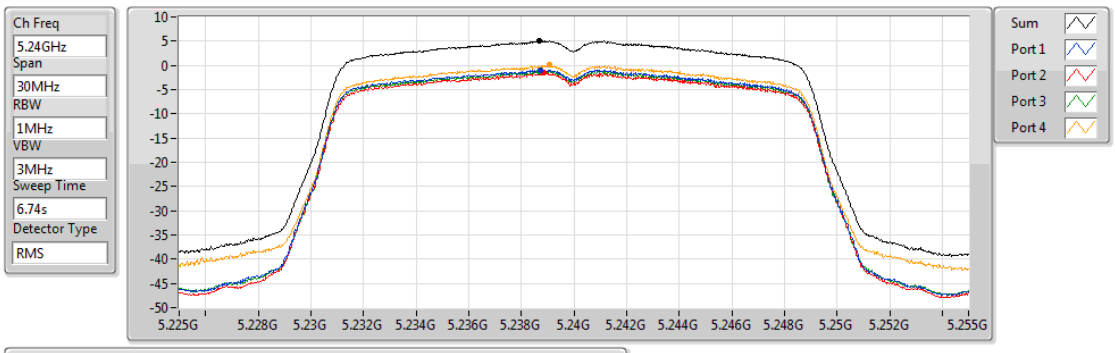
5200MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.99	5.99	-0.10	-0.58	-0.06	0.88

802.11ac VHT20_Nss1,(MCS0)_4TX **PSD**

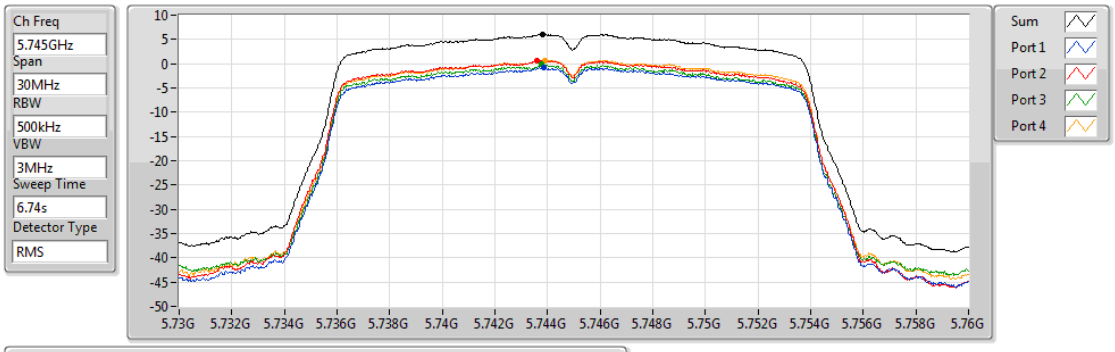
5240MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.03	5.03	-0.92	-1.59	-1.14	0.09

802.11ac VHT20_Nss1,(MCS0)_4TX **PSD**

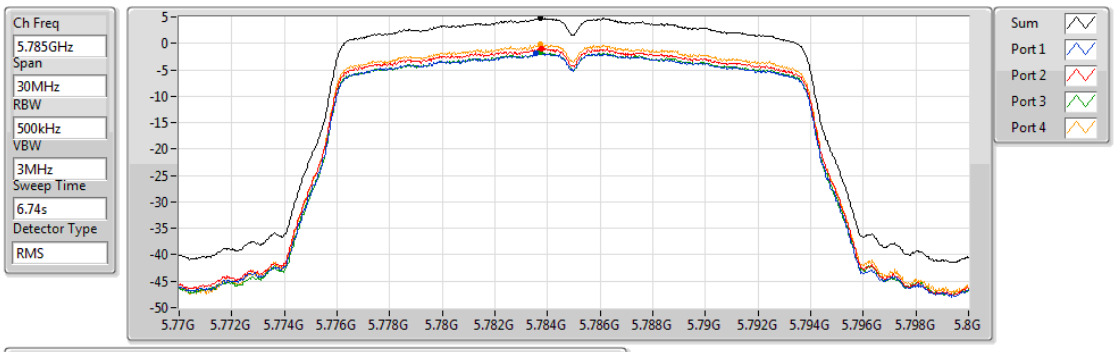
5745MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.03	6.03	-0.75	0.59	-0.19	0.74

802.11ac VHT20_Nss1,(MCS0)_4TX **PSD**

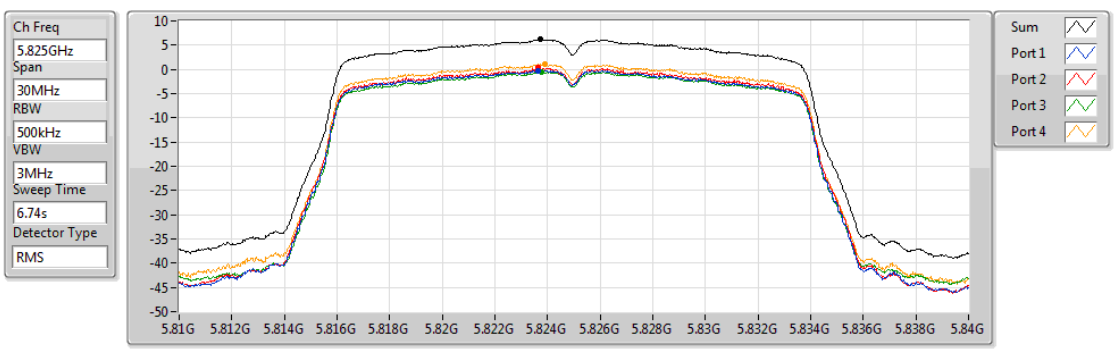
5785MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.77	4.77	-1.85	-0.97	-1.66	-0.22

802.11ac VHT20_Nss1,(MCS0)_4TX **PSD**

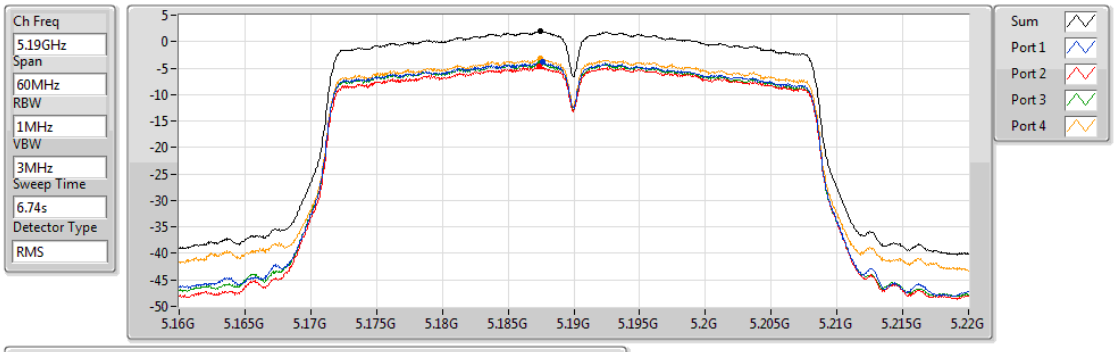
5825MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.15	6.15	-0.22	0.32	-0.50	1.16

802.11ac VHT40_Nss1,(MCS0)_4TX **PSD**

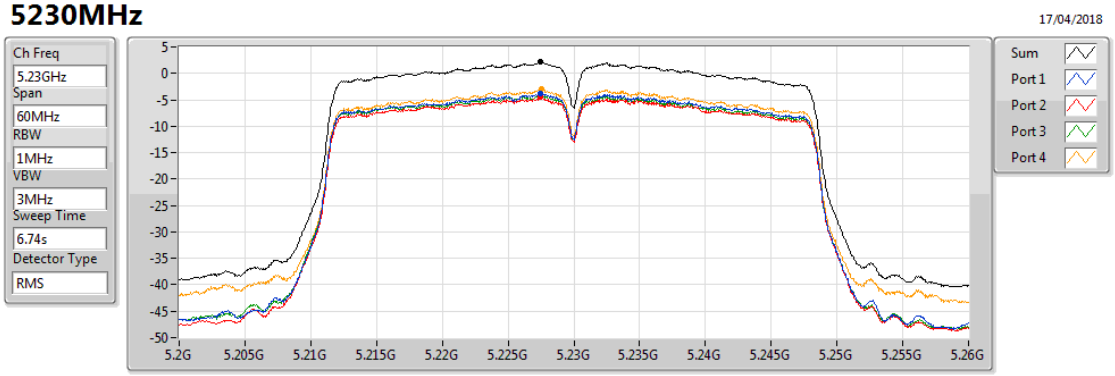
5190MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.08	2.08	-3.80	-4.62	-3.93	-3.13

802.11ac VHT40_Nss1,(MCS0)_4TX **PSD**

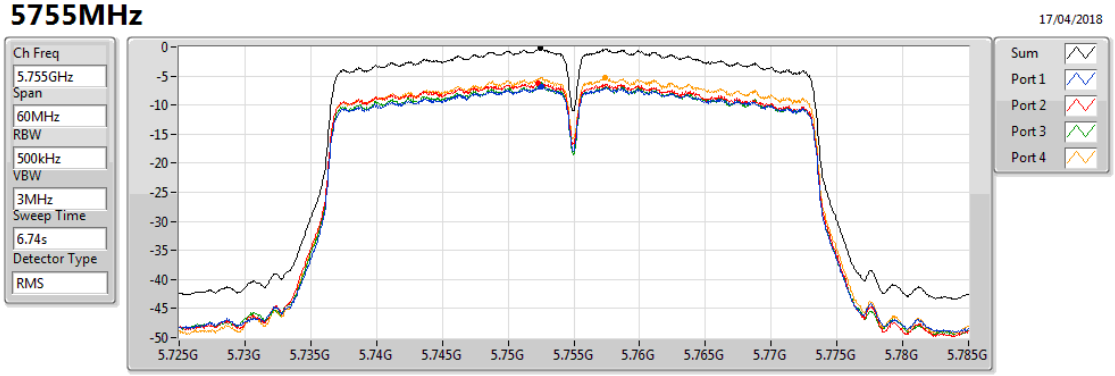
5230MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.13	2.13	-3.82	-4.47	-4.00	-3.03

802.11ac VHT40_Nss1,(MCS0)_4TX **PSD**

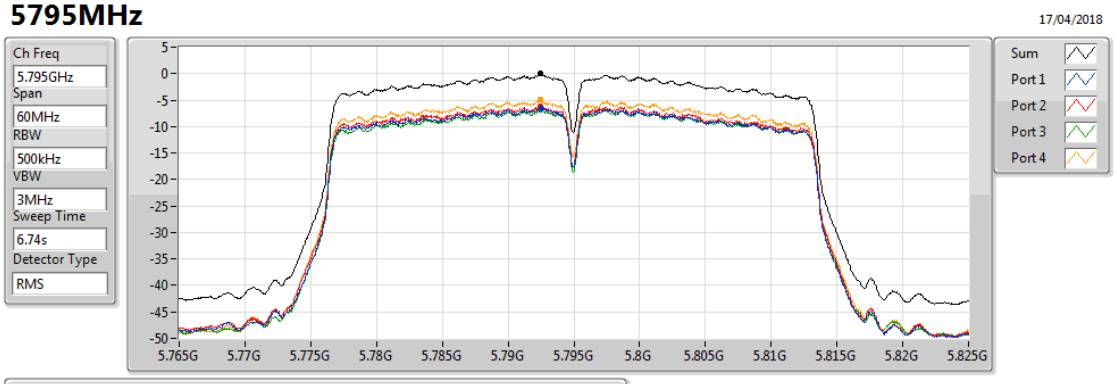
5755MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.20	-0.20	-6.83	-6.17	-6.47	-5.23

802.11ac VHT40_Nss1,(MCS0)_4TX **PSD**

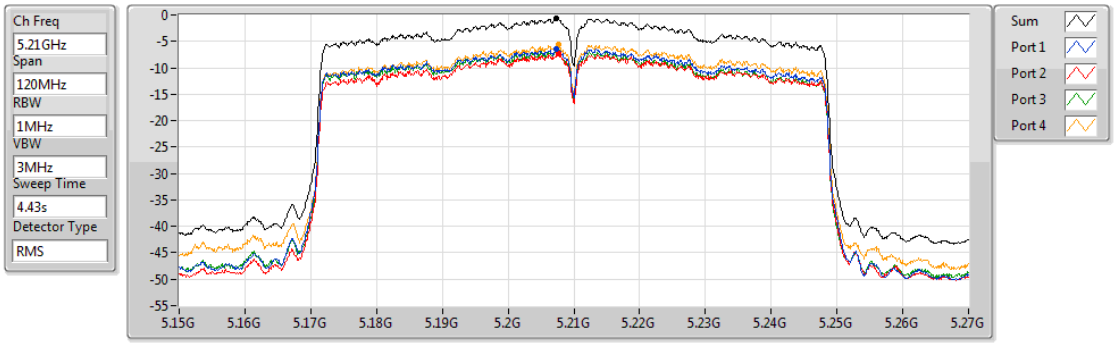
5795MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.01	0.01	-6.50	-6.20	-6.74	-4.84

802.11ac VHT80_Nss1,(MCS0)_4TX **PSD**

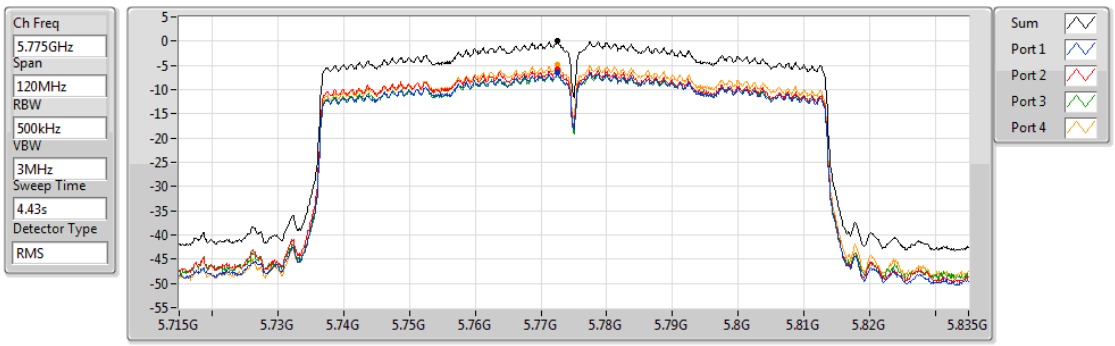
5210MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.57	-0.57	-6.43	-7.30	-6.77	-5.62

802.11ac VHT80_Nss1,(MCS0)_4TX **PSD**

5775MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.13	0.13	-6.39	-5.83	-6.59	-4.95

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	2.54	12.06
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-0.90	8.62
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-3.12	6.40
5.725-5.85GHz	-	-
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	6.32	16.24
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	2.68	12.60
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	1.63	11.55

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

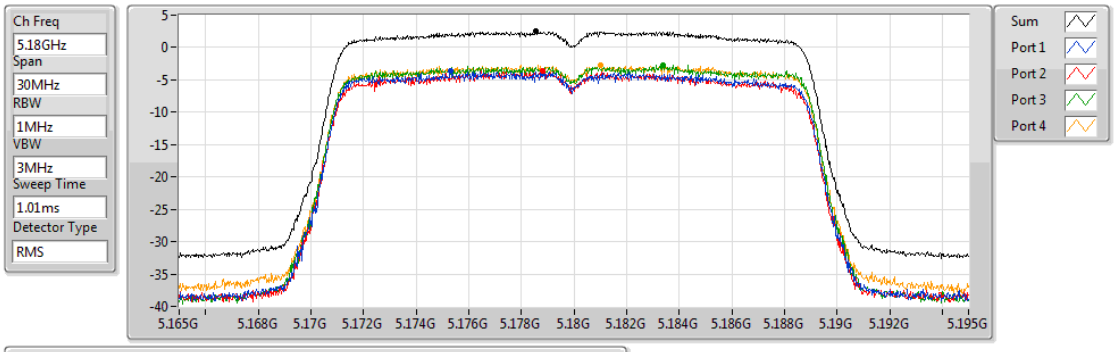
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ac VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	9.52	-3.68	-3.62	-2.69	-2.72	2.54	13.48	12.06	23.00
5200MHz_TnomVnom	Pass	9.52	-4.58	-5.36	-3.62	-3.92	0.80	13.48	10.32	23.00
5240MHz_TnomVnom	Pass	9.52	-4.06	-5.24	-3.67	-3.41	1.77	13.48	11.29	23.00
5745MHz_TnomVnom	Pass	9.92	-5.84	-4.37	-3.87	-3.94	1.02	26.08	10.94	36.00
5785MHz_TnomVnom	Pass	9.92	0.30	0.74	1.41	1.13	6.32	26.08	16.24	36.00
5825MHz_TnomVnom	Pass	9.92	-1.92	-0.97	-0.22	-0.64	4.52	26.08	14.44	36.00
802.11ac VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	9.52	-6.84	-7.47	-6.04	-6.13	-0.90	13.48	8.62	23.00
5230MHz_TnomVnom	Pass	9.52	-7.74	-8.40	-7.41	-6.25	-1.93	13.48	7.59	23.00
5755MHz_TnomVnom	Pass	9.92	-3.67	-3.57	-2.96	-2.80	2.29	26.08	12.21	36.00
5795MHz_TnomVnom	Pass	9.92	-2.90	-2.71	-2.57	-2.52	2.68	26.08	12.60	36.00
802.11ac VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	9.52	-9.19	-9.24	-8.24	-7.82	-3.12	13.48	6.40	23.00
5775MHz_TnomVnom	Pass	9.92	-4.32	-4.25	-3.55	-3.50	1.63	26.08	11.55	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 Xpower density;

802.11ac VHT20-BF_Nss1,(MCS0)_4TX **PSD**

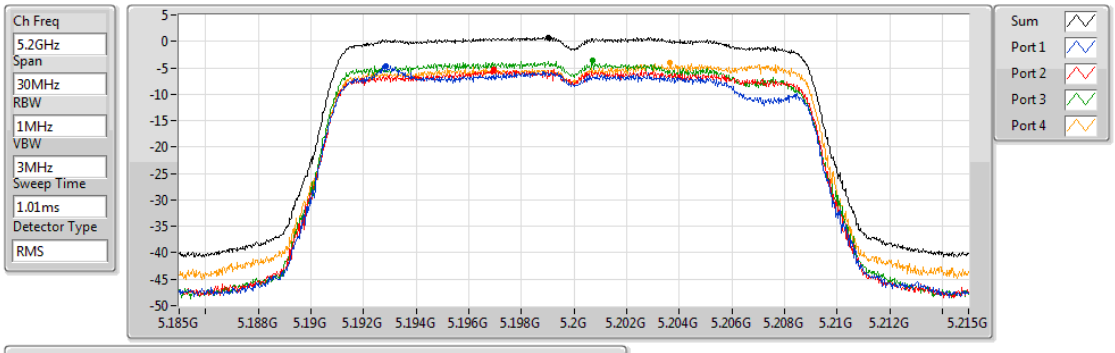
5180MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.54	2.54	-3.68	-3.62	-2.69	-2.72

802.11ac VHT20-BF_Nss1,(MCS0)_4TX **PSD**

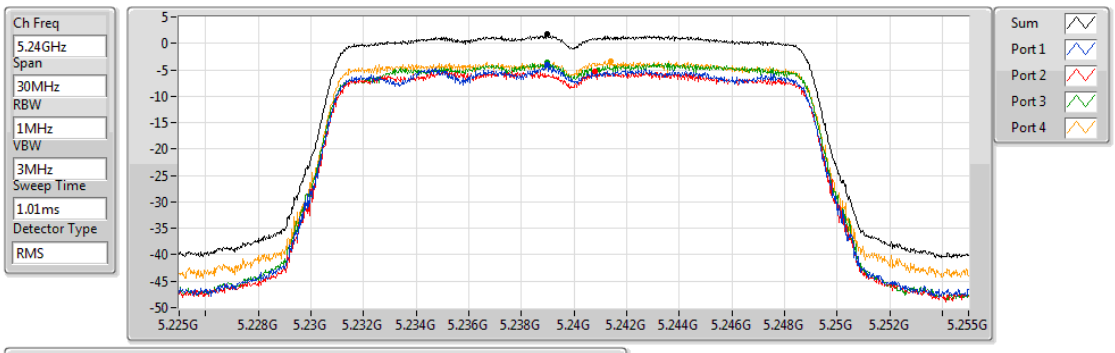
5200MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.80	0.80	-4.58	-5.36	-3.62	-3.92

802.11ac VHT20-BF_Nss1,(MCS0)_4TX **PSD**

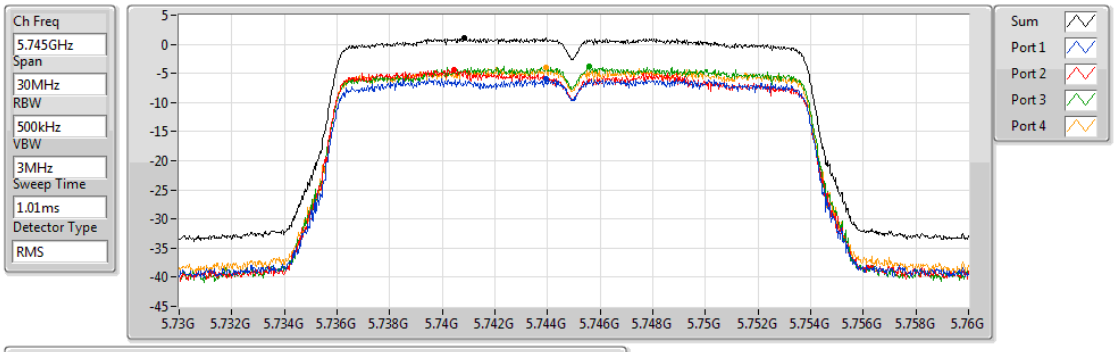
5240MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.77	1.77	-4.06	-5.24	-3.67	-3.41

802.11ac VHT20-BF_Nss1,(MCS0)_4TX **PSD**

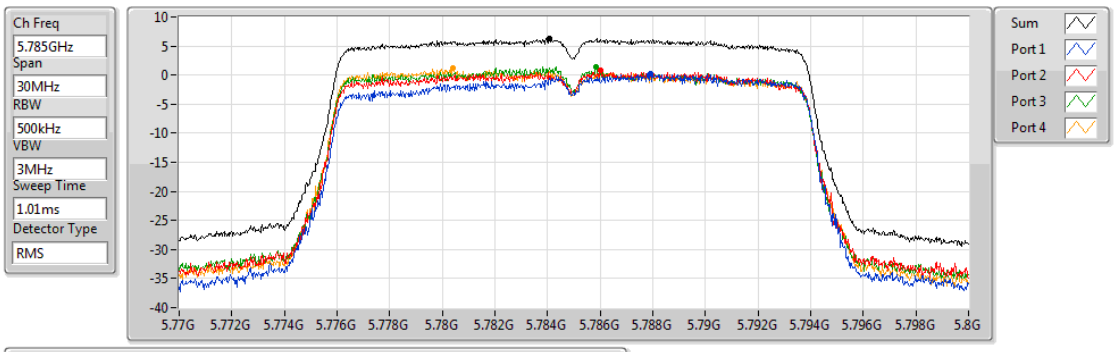
5745MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.02	1.02	-5.84	-4.37	-3.87	-3.94

802.11ac VHT20-BF_Nss1,(MCS0)_4TX **PSD**

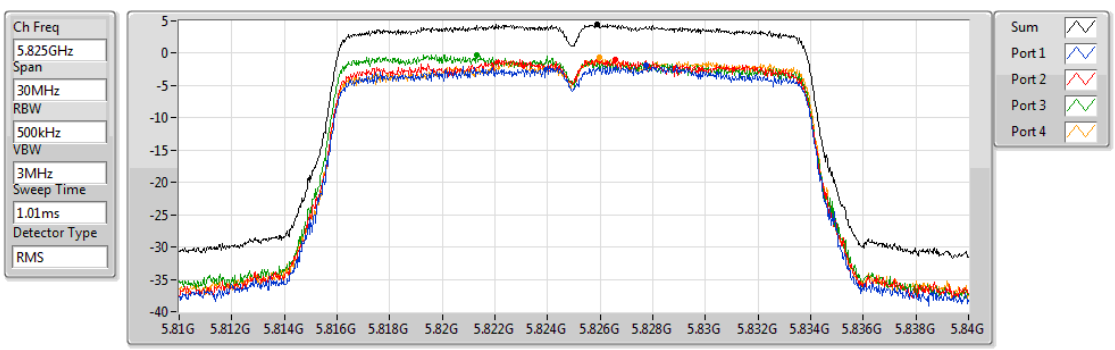
5785MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.32	6.32	0.30	0.74	1.41	1.13

802.11ac VHT20-BF_Nss1,(MCS0)_4TX **PSD**

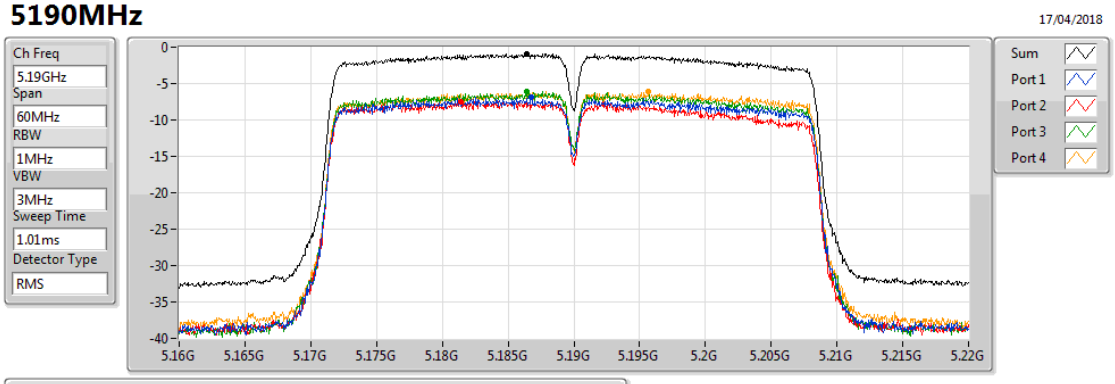
5825MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.52	4.52	-1.92	-0.97	-0.22	-0.64

802.11ac VHT40-BF_Nss1,(MCS0)_4TX **PSD**

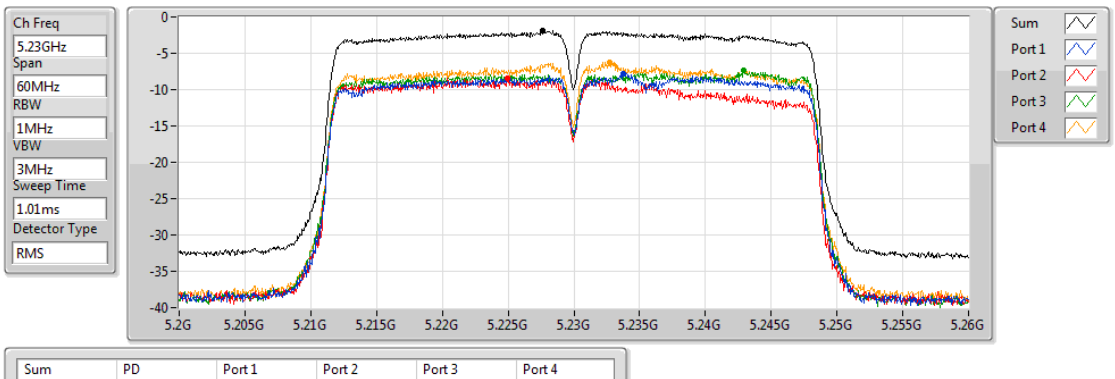
5190MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.90	-0.90	-6.84	-7.47	-6.04	-6.13

802.11ac VHT40-BF_Nss1,(MCS0)_4TX **PSD**

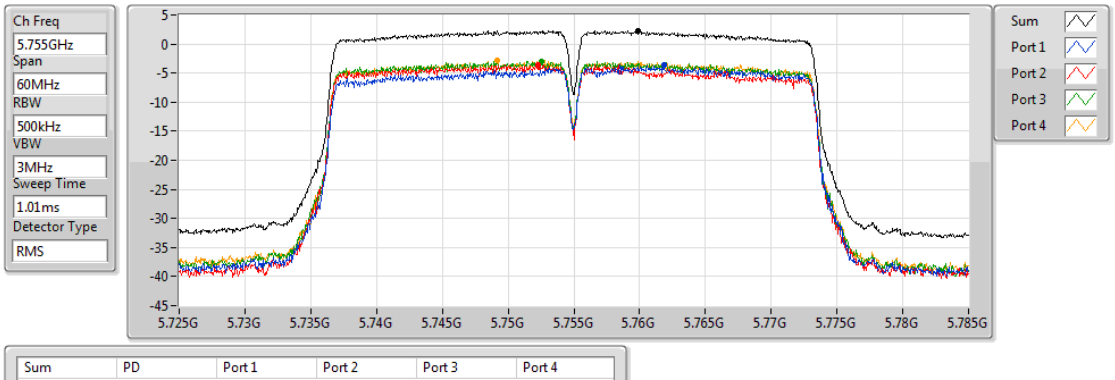
5230MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.93	-1.93	-7.74	-8.40	-7.41	-6.25

802.11ac VHT40-BF_Nss1,(MCS0)_4TX **PSD**

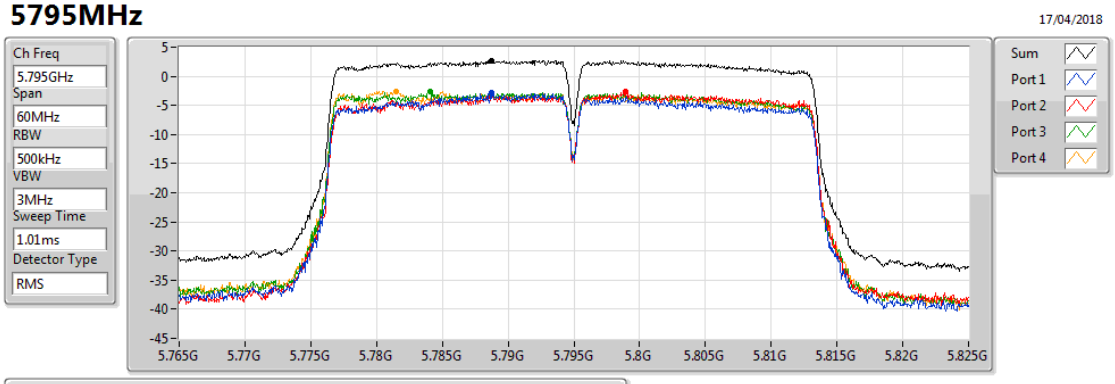
5755MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.29	2.29	-3.67	-3.57	-2.96	-2.80

802.11ac VHT40-BF_Nss1,(MCS0)_4TX **PSD**

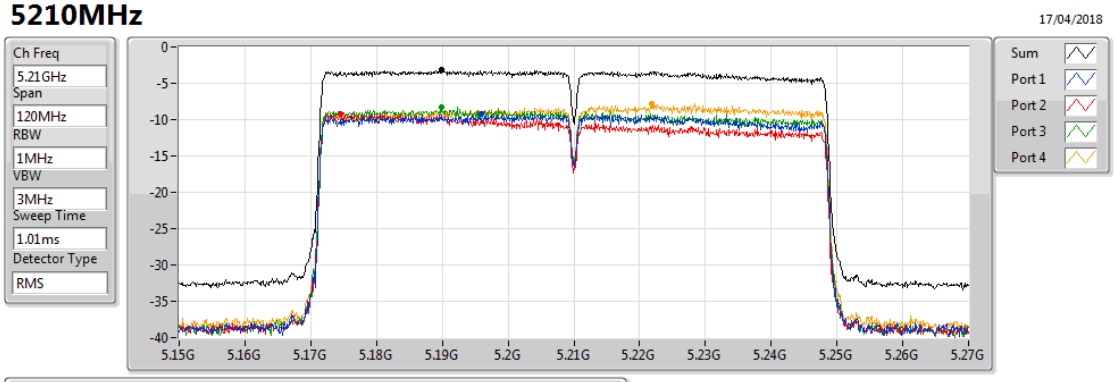
5795MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.68	2.68	-2.90	-2.71	-2.57	-2.52

802.11ac VHT80-BF_Nss1,(MCS0)_4TX **PSD**

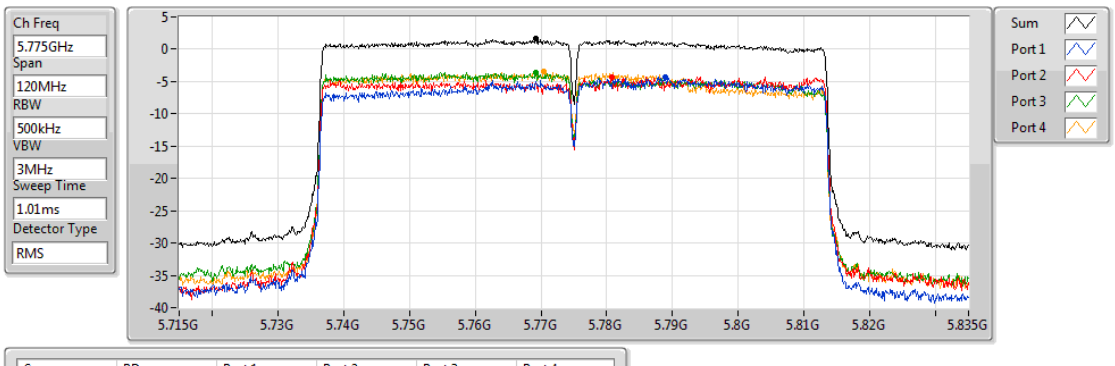
5210MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.12	-3.12	-9.19	-9.24	-8.24	-7.82

802.11ac VHT80-BF_Nss1,(MCS0)_4TX **PSD**

5775MHz



Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.63	1.63	-4.32	-4.25	-3.55	-3.50

Summary

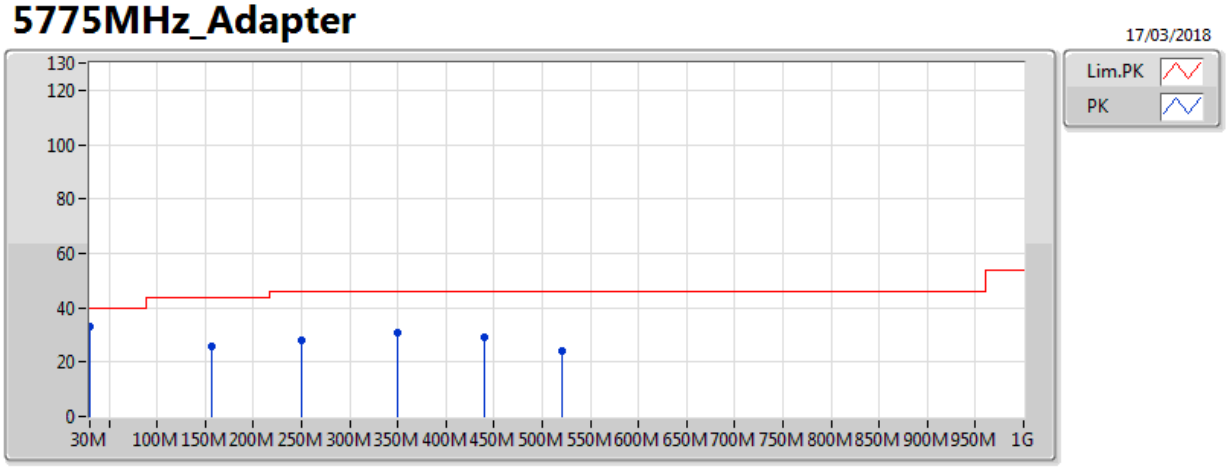
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT80_Nss1,(MCS0)_4TX	Pass	PK	30M	32.97	40.00	-7.03	-13.39	3	Vertical	360	1.00	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	156.1M	30.31	43.50	-13.19	-19.79	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	249.22M	33.29	46.00	-12.71	-17.25	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	284.14M	33.50	46.00	-12.50	-16.98	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	319.06M	32.02	46.00	-13.98	-16.38	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	513.06M	29.91	46.00	-16.09	-12.12	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	625.58M	34.75	46.00	-11.25	-10.16	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	30M	32.97	40.00	-7.03	-13.39	3	Vertical	360	1.00	-
5775MHz	Pass	PK	156.1M	25.72	43.50	-17.78	-19.79	3	Vertical	360	1.00	-
5775MHz	Pass	PK	249.22M	28.14	46.00	-17.86	-17.25	3	Vertical	360	1.00	-
5775MHz	Pass	PK	350.1M	30.64	46.00	-15.36	-15.45	3	Vertical	360	1.00	-
5775MHz	Pass	PK	439.34M	29.08	46.00	-16.92	-13.03	3	Vertical	360	1.00	-
5775MHz	Pass	PK	520.82M	24.23	46.00	-21.77	-12.12	3	Vertical	360	1.00	-

802.11ac VHT80_Nss1,(MCS0)_4TX

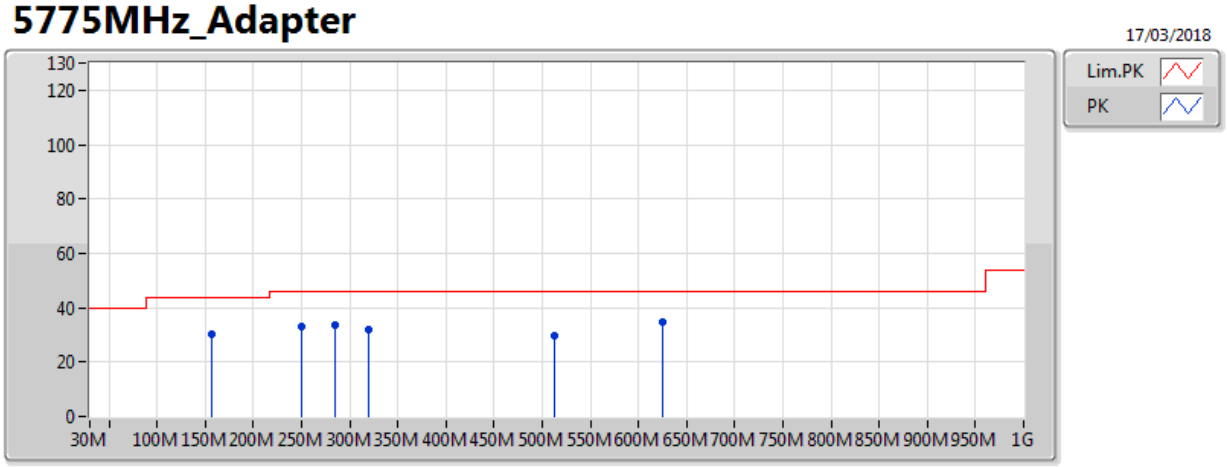
5775MHz_Adapter



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	30M	32.97	40.00	-7.03	-13.39	3	Vertical	360	1.00	-	46.36	23.63	0.32	37.34
PK	156.1M	25.72	43.50	-17.78	-19.79	3	Vertical	360	1.00	-	45.51	15.95	0.82	36.57
PK	249.22M	28.14	46.00	-17.86	-17.25	3	Vertical	360	1.00	-	45.39	17.90	1.26	36.41
PK	350.1M	30.64	46.00	-15.36	-15.45	3	Vertical	360	1.00	-	46.09	19.59	1.48	36.52
PK	439.34M	29.08	46.00	-16.92	-13.03	3	Vertical	360	1.00	-	42.11	22.16	1.54	36.73
PK	520.82M	24.23	46.00	-21.77	-12.12	3	Vertical	360	1.00	-	36.35	23.25	1.61	36.97

802.11ac VHT80_Nss1,(MCS0)_4TX

5775MHz_Adapter



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	156.1M	30.31	43.50	-13.19	-19.79	3	Horizontal	0	1.00	-	50.10	15.95	0.82	36.57
PK	249.22M	33.29	46.00	-12.71	-17.25	3	Horizontal	0	1.00	-	50.54	17.90	1.26	36.41
PK	284.14M	33.50	46.00	-12.50	-16.98	3	Horizontal	0	1.00	-	50.48	18.09	1.36	36.43
PK	319.06M	32.02	46.00	-13.98	-16.38	3	Horizontal	0	1.00	-	48.40	18.63	1.46	36.47
PK	513.06M	29.91	46.00	-16.09	-12.12	3	Horizontal	0	1.00	-	42.03	23.23	1.60	36.96
PK	625.58M	34.75	46.00	-11.25	-10.16	3	Horizontal	0	1.00	-	44.91	25.38	1.69	37.23

Summary

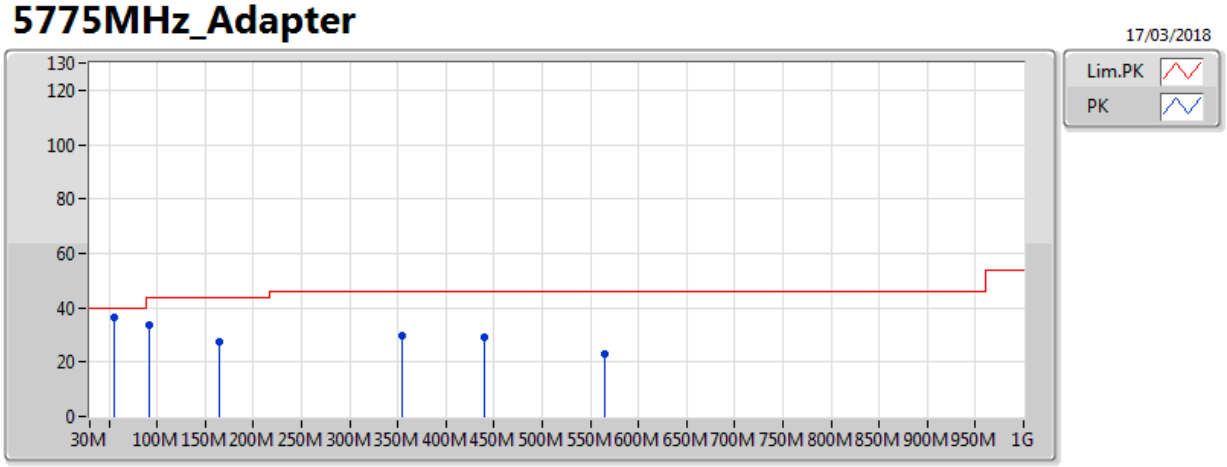
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
VHT80-BF_Nss1,(MCS0)_4TX	Pass	PK	55.22M	36.67	40.00	-3.33	-25.16	3	Vertical	0	1.00	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	59.1M	32.17	40.00	-7.83	-25.56	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	92.08M	33.01	43.50	-10.49	-22.17	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	165.8M	31.64	43.50	-11.86	-20.41	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	313.24M	32.04	46.00	-13.96	-16.45	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	439.34M	29.87	46.00	-16.13	-13.03	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	569.32M	23.22	46.00	-22.78	-10.60	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	55.22M	36.67	40.00	-3.33	-25.16	3	Vertical	0	1.00	-
5775MHz	Pass	PK	92.08M	33.82	43.50	-9.68	-22.17	3	Vertical	0	1.00	-
5775MHz	Pass	PK	163.86M	27.35	43.50	-16.15	-20.27	3	Vertical	0	1.00	-
5775MHz	Pass	PK	353.98M	29.80	46.00	-16.20	-15.35	3	Vertical	0	1.00	-
5775MHz	Pass	PK	439.34M	29.29	46.00	-16.71	-13.03	3	Vertical	0	1.00	-
5775MHz	Pass	PK	565.44M	22.72	46.00	-23.28	-10.46	3	Vertical	0	1.00	-

VHT80-BF_Nss1,(MCS0)_4TX

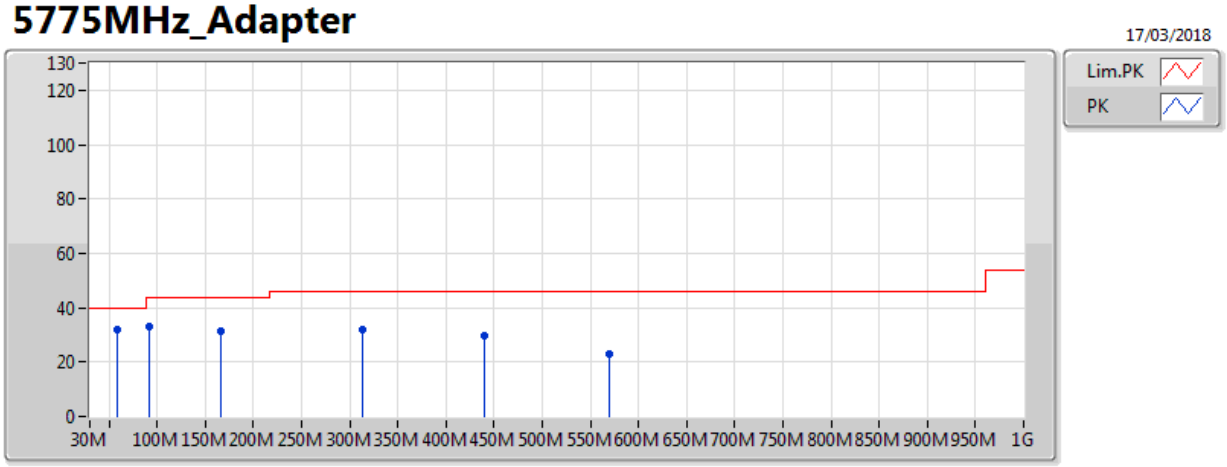
5775MHz_Adapter



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	55.22M	36.67	40.00	-3.33	-25.16	3	Vertical	0	1.00	-	61.83	11.52	0.43	37.12
PK	92.08M	33.82	43.50	-9.68	-22.17	3	Vertical	0	1.00	-	55.99	14.15	0.54	36.86
PK	163.86M	27.35	43.50	-16.15	-20.27	3	Vertical	0	1.00	-	47.62	15.36	0.90	36.53
PK	353.98M	29.80	46.00	-16.20	-15.35	3	Vertical	0	1.00	-	45.15	19.69	1.48	36.53
PK	439.34M	29.29	46.00	-16.71	-13.03	3	Vertical	0	1.00	-	42.32	22.16	1.54	36.73
PK	565.44M	22.72	46.00	-23.28	-10.46	3	Vertical	0	1.00	-	33.18	25.02	1.63	37.10

VHT80-BF_Nss1,(MCS0)_4TX

5775MHz_Adapter



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	59.1M	32.17	40.00	-7.83	-25.56	3	Horizontal	360	1.00	-	57.73	11.08	0.45	37.09
PK	92.08M	33.01	43.50	-10.49	-22.17	3	Horizontal	360	1.00	-	55.18	14.15	0.54	36.86
PK	165.8M	31.64	43.50	-11.86	-20.41	3	Horizontal	360	1.00	-	52.05	15.18	0.93	36.53
PK	313.24M	32.04	46.00	-13.96	-16.45	3	Horizontal	360	1.00	-	48.49	18.55	1.46	36.46
PK	439.34M	29.87	46.00	-16.13	-13.03	3	Horizontal	360	1.00	-	42.90	22.16	1.54	36.73
PK	569.32M	23.22	46.00	-22.78	-10.60	3	Horizontal	360	1.00	-	33.82	24.88	1.63	37.11

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	PK	10.40162G	67.94	68.20	-0.26	11.69	3	Vertical	324	2.40	-
802.11ac VHT20_Nss1,(MCS0)_4TX	Pass	PK	10.36432G	67.92	68.20	-0.28	11.61	3	Vertical	238	1.03	-
802.11ac VHT40_Nss1,(MCS0)_4TX	Pass	PK	10.4576G	68.04	68.20	-0.16	11.81	3	Vertical	339	2.28	-
802.11ac VHT80_Nss1,(MCS0)_4TX	Pass	AV	5.146G	53.57	54.00	-0.43	1.83	3	Vertical	348	1.21	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	AV	11.57174G	53.40	54.00	-0.60	12.36	3	Vertical	347	1.03	-
802.11ac VHT20_Nss1,(MCS0)_4TX	Pass	AV	11.64838G	53.82	54.00	-0.18	12.28	3	Vertical	334	1.09	-
802.11ac VHT40_Nss1,(MCS0)_4TX	Pass	AV	11.5112G	53.69	54.00	-0.31	12.43	3	Vertical	333	1.00	-
802.11ac VHT80_Nss1,(MCS0)_4TX	Pass	AV	11.5686G	53.41	54.00	-0.59	12.37	3	Vertical	346	1.00	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.149995G	44.89	54.00	-9.11	1.83	3	Horizontal	327	1.05	-
5180MHz	Pass	AV	5.1788G	95.27	Inf	-Inf	1.89	3	Horizontal	327	1.05	-
5180MHz	Pass	PK	5.1484G	55.69	74.00	-18.31	1.83	3	Horizontal	327	1.05	-
5180MHz	Pass	PK	5.1782G	102.45	Inf	-Inf	1.89	3	Horizontal	327	1.05	-
5180MHz	Pass	AV	5.1312G	47.42	54.00	-6.58	1.80	3	Vertical	237	1.02	-
5180MHz	Pass	AV	5.1834G	100.38	Inf	-Inf	1.89	3	Vertical	237	1.02	-
5180MHz	Pass	PK	5.14G	56.98	74.00	-17.02	1.82	3	Vertical	237	1.02	-
5180MHz	Pass	PK	5.183G	107.20	Inf	-Inf	1.89	3	Vertical	237	1.02	-
5180MHz	Pass	PK	10.36174G	59.90	68.20	-8.30	11.60	3	Horizontal	187	1.18	-
5180MHz	Pass	PK	10.3618G	67.92	68.20	-0.28	11.60	3	Vertical	323	2.21	-
5200MHz	Pass	AV	5.1124G	44.95	54.00	-9.05	1.78	3	Horizontal	329	1.00	-
5200MHz	Pass	AV	5.1992G	94.53	Inf	-Inf	1.92	3	Horizontal	329	1.00	-
5200MHz	Pass	PK	5.126G	54.91	74.00	-19.09	1.80	3	Horizontal	329	1.00	-
5200MHz	Pass	PK	5.1984G	101.33	Inf	-Inf	1.92	3	Horizontal	329	1.00	-
5200MHz	Pass	AV	5.1108G	48.53	54.00	-5.47	1.78	3	Vertical	8	2.58	-
5200MHz	Pass	AV	5.2008G	100.84	Inf	-Inf	1.92	3	Vertical	8	2.58	-
5200MHz	Pass	PK	5.112G	58.35	74.00	-15.65	1.78	3	Vertical	8	2.58	-
5200MHz	Pass	PK	5.1992G	107.97	Inf	-Inf	1.92	3	Vertical	8	2.58	-
5200MHz	Pass	PK	10.3964G	58.50	68.20	-9.70	11.68	3	Horizontal	185	2.22	-
5200MHz	Pass	PK	10.40162G	67.94	68.20	-0.26	11.69	3	Vertical	324	2.40	-
5240MHz	Pass	AV	5.1266G	45.00	54.00	-9.00	1.80	3	Horizontal	329	1.00	-
5240MHz	Pass	AV	5.2388G	95.21	Inf	-Inf	1.98	3	Horizontal	329	1.00	-
5240MHz	Pass	AV	5.351G	44.51	54.00	-9.49	2.17	3	Horizontal	329	1.00	-
5240MHz	Pass	PK	5.1398G	54.98	74.00	-19.02	1.82	3	Horizontal	329	1.00	-
5240MHz	Pass	PK	5.2394G	102.63	Inf	-Inf	1.98	3	Horizontal	329	1.00	-
5240MHz	Pass	PK	5.3774G	53.78	74.00	-20.22	2.20	3	Horizontal	329	1.00	-
5240MHz	Pass	AV	5.1434G	46.86	54.00	-7.14	1.82	3	Vertical	326	1.29	-
5240MHz	Pass	AV	5.2424G	101.00	Inf	-Inf	1.99	3	Vertical	326	1.29	-
5240MHz	Pass	AV	5.3594G	45.86	54.00	-8.14	2.18	3	Vertical	326	1.29	-
5240MHz	Pass	PK	5.147G	56.30	74.00	-17.70	1.83	3	Vertical	326	1.29	-
5240MHz	Pass	PK	5.2424G	108.16	Inf	-Inf	1.99	3	Vertical	326	1.29	-
5240MHz	Pass	PK	5.3564G	56.06	74.00	-17.94	2.18	3	Vertical	326	1.29	-
5240MHz	Pass	PK	10.48594G	60.00	68.20	-8.20	11.87	3	Horizontal	186	1.06	-
5240MHz	Pass	PK	10.47652G	67.39	68.20	-0.81	11.85	3	Vertical	346	1.01	-
5745MHz	Pass	AV	5.7426G	95.97	Inf	-Inf	2.85	3	Horizontal	9	1.05	-
5745MHz	Pass	PK	5.5902G	53.98	68.20	-14.22	2.56	3	Horizontal	9	1.05	-
5745MHz	Pass	PK	5.7414G	101.49	Inf	-Inf	2.84	3	Horizontal	9	1.05	-
5745MHz	Pass	PK	5.955G	54.44	68.20	-13.76	3.24	3	Horizontal	9	1.05	-
5745MHz	Pass	AV	5.7462G	106.93	Inf	-Inf	2.85	3	Vertical	322	1.00	-
5745MHz	Pass	PK	5.631G	56.34	68.20	-11.86	2.64	3	Vertical	322	1.00	-
5745MHz	Pass	PK	5.7474G	112.60	Inf	-Inf	2.86	3	Vertical	322	1.00	-
5745MHz	Pass	PK	5.9526G	54.94	68.20	-13.26	3.23	3	Vertical	322	1.00	-
5745MHz	Pass	AV	11.49576G	45.07	54.00	-8.93	12.45	3	Horizontal	197	1.01	-
5745MHz	Pass	PK	11.49594G	55.52	74.00	-18.48	12.45	3	Horizontal	197	1.01	-
5745MHz	Pass	AV	11.49198G	53.31	54.00	-0.69	12.45	3	Vertical	347	1.11	-
5745MHz	Pass	PK	11.49168G	63.95	74.00	-10.05	12.45	3	Vertical	347	1.11	-
5785MHz	Pass	AV	5.7838G	96.37	Inf	-Inf	2.92	3	Horizontal	40	1.02	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5785MHz	Pass	PK	5.5222G	54.05	68.20	-14.15	2.45	3	Horizontal	40	1.02	-
5785MHz	Pass	PK	5.7838G	102.57	Inf	-Inf	2.92	3	Horizontal	40	1.02	-
5785MHz	Pass	PK	5.959G	54.53	68.20	-13.67	3.24	3	Horizontal	40	1.02	-
5785MHz	Pass	AV	5.7862G	106.95	Inf	-Inf	2.93	3	Vertical	319	1.02	-
5785MHz	Pass	PK	5.6314G	55.66	68.20	-12.54	2.64	3	Vertical	319	1.02	-
5785MHz	Pass	PK	5.7862G	112.81	Inf	-Inf	2.93	3	Vertical	319	1.02	-
5785MHz	Pass	PK	5.9446G	55.85	68.20	-12.35	3.22	3	Vertical	319	1.02	-
5785MHz	Pass	AV	11.57186G	44.62	54.00	-9.38	12.36	3	Horizontal	358	2.19	-
5785MHz	Pass	PK	11.5733G	53.67	74.00	-20.33	12.36	3	Horizontal	358	2.19	-
5785MHz	Pass	AV	11.57174G	53.40	54.00	-0.60	12.36	3	Vertical	347	1.03	-
5785MHz	Pass	PK	11.5724G	64.50	74.00	-9.50	12.36	3	Vertical	347	1.03	-
5825MHz	Pass	AV	5.8238G	96.15	Inf	-Inf	3.00	3	Horizontal	37	2.34	-
5825MHz	Pass	PK	5.6378G	54.37	68.20	-13.83	2.66	3	Horizontal	37	2.34	-
5825MHz	Pass	PK	5.8226G	102.13	Inf	-Inf	2.99	3	Horizontal	37	2.34	-
5825MHz	Pass	PK	5.9366G	55.09	68.20	-13.11	3.21	3	Horizontal	37	2.34	-
5825MHz	Pass	AV	5.8274G	107.16	Inf	-Inf	3.00	3	Vertical	322	1.07	-
5825MHz	Pass	PK	5.651G	56.24	68.94	-12.70	2.68	3	Vertical	322	1.07	-
5825MHz	Pass	PK	5.8274G	113.19	Inf	-Inf	3.00	3	Vertical	322	1.07	-
5825MHz	Pass	PK	5.9438G	57.81	68.20	-10.39	3.22	3	Vertical	322	1.07	-
5825MHz	Pass	AV	11.65188G	46.37	54.00	-7.63	12.27	3	Horizontal	16	1.03	-
5825MHz	Pass	PK	11.65208G	56.89	74.00	-17.11	12.27	3	Horizontal	16	1.03	-
5825MHz	Pass	AV	11.65116G	53.21	54.00	-0.79	12.27	3	Vertical	347	1.01	-
5825MHz	Pass	PK	11.6518G	63.48	74.00	-10.52	12.27	3	Vertical	347	1.01	-
802.11ac VHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1456G	45.89	54.00	-8.11	1.83	3	Horizontal	313	1.05	-
5180MHz	Pass	AV	5.179G	94.66	Inf	-Inf	1.89	3	Horizontal	313	1.05	-
5180MHz	Pass	PK	5.1376G	54.38	74.00	-19.62	1.82	3	Horizontal	313	1.05	-
5180MHz	Pass	PK	5.1768G	102.47	Inf	-Inf	1.88	3	Horizontal	313	1.05	-
5180MHz	Pass	AV	5.1332G	49.01	54.00	-4.99	1.81	3	Vertical	356	1.10	-
5180MHz	Pass	AV	5.1774G	100.46	Inf	-Inf	1.88	3	Vertical	356	1.10	-
5180MHz	Pass	PK	5.1342G	57.67	74.00	-16.33	1.81	3	Vertical	356	1.10	-
5180MHz	Pass	PK	5.1788G	108.35	Inf	-Inf	1.89	3	Vertical	356	1.10	-
5180MHz	Pass	PK	10.36228G	58.77	68.20	-9.43	11.60	3	Horizontal	181	1.05	-
5180MHz	Pass	PK	10.36432G	67.92	68.20	-0.28	11.61	3	Vertical	238	1.03	-
5200MHz	Pass	AV	5.14G	45.47	54.00	-8.53	1.82	3	Horizontal	325	1.04	-
5200MHz	Pass	AV	5.1992G	92.36	Inf	-Inf	1.92	3	Horizontal	325	1.04	-
5200MHz	Pass	PK	5.1324G	55.36	74.00	-18.64	1.81	3	Horizontal	325	1.04	-
5200MHz	Pass	PK	5.1988G	101.45	Inf	-Inf	1.92	3	Horizontal	325	1.04	-
5200MHz	Pass	AV	5.1252G	50.08	54.00	-3.92	1.80	3	Vertical	360	1.22	-
5200MHz	Pass	AV	5.2012G	100.67	Inf	-Inf	1.92	3	Vertical	360	1.22	-
5200MHz	Pass	PK	5.1208G	58.27	74.00	-15.73	1.79	3	Vertical	360	1.22	-
5200MHz	Pass	PK	5.2008G	108.58	Inf	-Inf	1.92	3	Vertical	360	1.22	-
5200MHz	Pass	PK	10.39946G	61.20	68.20	-7.00	11.68	3	Horizontal	181	1.00	-
5200MHz	Pass	PK	10.39832G	67.70	68.20	-0.50	11.68	3	Vertical	342	1.05	-
5240MHz	Pass	AV	5.1068G	45.48	54.00	-8.52	1.77	3	Horizontal	348	1.58	-
5240MHz	Pass	AV	5.2406G	91.22	Inf	-Inf	1.98	3	Horizontal	348	1.58	-
5240MHz	Pass	AV	5.3582G	44.68	54.00	-9.32	2.18	3	Horizontal	348	1.58	-
5240MHz	Pass	PK	5.1476G	55.26	74.00	-18.74	1.83	3	Horizontal	348	1.58	-
5240MHz	Pass	PK	5.2406G	100.09	Inf	-Inf	1.98	3	Horizontal	348	1.58	-

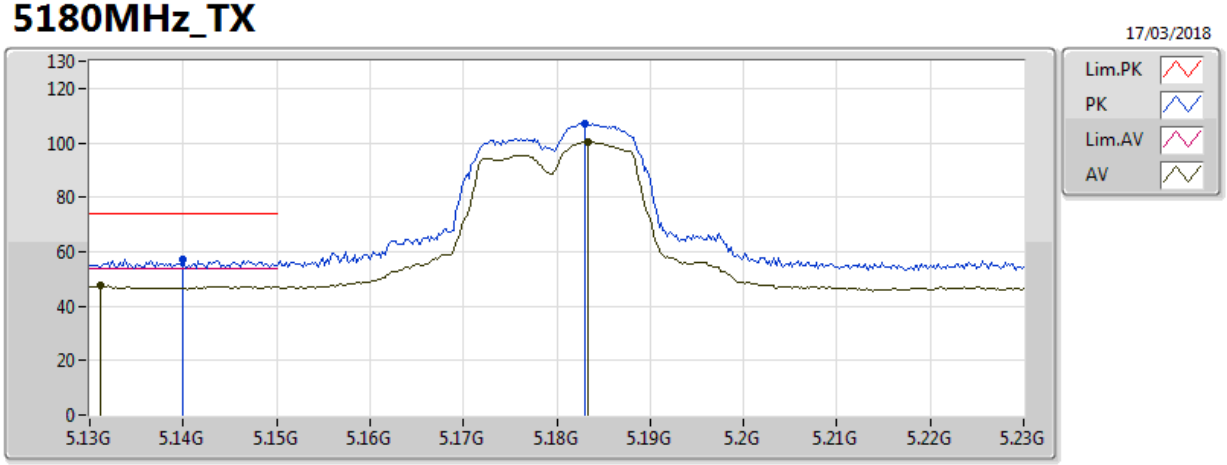
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5240MHz	Pass	PK	5.366G	54.00	74.00	-20.00	2.19	3	Horizontal	348	1.58	-
5240MHz	Pass	AV	5.1224G	49.01	54.00	-4.99	1.80	3	Vertical	98	1.38	-
5240MHz	Pass	AV	5.2376G	99.55	Inf	-Inf	1.98	3	Vertical	98	1.38	-
5240MHz	Pass	AV	5.3588G	46.29	54.00	-7.71	2.18	3	Vertical	98	1.38	-
5240MHz	Pass	PK	5.1314G	58.70	74.00	-15.30	1.81	3	Vertical	98	1.38	-
5240MHz	Pass	PK	5.2388G	107.83	Inf	-Inf	1.98	3	Vertical	98	1.38	-
5240MHz	Pass	PK	5.3552G	55.94	74.00	-18.06	2.17	3	Vertical	98	1.38	-
5240MHz	Pass	PK	10.48438G	57.14	68.20	-11.06	11.87	3	Horizontal	178	1.73	-
5240MHz	Pass	PK	10.48438G	67.75	68.20	-0.45	11.87	3	Vertical	235	1.00	-
5745MHz	Pass	AV	5.745G	94.94	Inf	-Inf	2.85	3	Horizontal	343	1.00	-
5745MHz	Pass	PK	5.6442G	55.76	68.20	-12.44	2.66	3	Horizontal	343	1.00	-
5745MHz	Pass	PK	5.7402G	102.95	Inf	-Inf	2.84	3	Horizontal	343	1.00	-
5745MHz	Pass	PK	5.9442G	55.49	68.20	-12.71	3.22	3	Horizontal	343	1.00	-
5745MHz	Pass	AV	5.7426G	104.47	Inf	-Inf	2.85	3	Vertical	337	2.70	-
5745MHz	Pass	PK	5.649G	60.30	68.20	-7.90	2.67	3	Vertical	337	2.70	-
5745MHz	Pass	PK	5.7438G	112.94	Inf	-Inf	2.85	3	Vertical	337	2.70	-
5745MHz	Pass	PK	5.9274G	56.73	68.20	-11.47	3.19	3	Vertical	337	2.70	-
5745MHz	Pass	AV	11.49126G	46.68	54.00	-7.32	12.45	3	Horizontal	138	1.91	-
5745MHz	Pass	PK	11.49108G	58.23	74.00	-15.77	12.46	3	Horizontal	138	1.91	-
5745MHz	Pass	AV	11.4912G	53.61	54.00	-0.39	12.45	3	Vertical	345	1.74	-
5745MHz	Pass	PK	11.48946G	65.58	74.00	-8.42	12.46	3	Vertical	345	1.74	-
5785MHz	Pass	AV	5.7862G	93.84	Inf	-Inf	2.93	3	Horizontal	342	1.00	-
5785MHz	Pass	PK	5.6386G	55.94	68.20	-12.26	2.66	3	Horizontal	342	1.00	-
5785MHz	Pass	PK	5.7862G	101.14	Inf	-Inf	2.93	3	Horizontal	342	1.00	-
5785MHz	Pass	PK	5.9326G	55.44	68.20	-12.76	3.20	3	Horizontal	342	1.00	-
5785MHz	Pass	AV	5.7826G	103.68	Inf	-Inf	2.92	3	Vertical	322	1.09	-
5785MHz	Pass	PK	5.6482G	56.26	68.20	-11.94	2.67	3	Vertical	322	1.09	-
5785MHz	Pass	PK	5.7826G	109.41	Inf	-Inf	2.92	3	Vertical	322	1.09	-
5785MHz	Pass	PK	5.929G	55.60	68.20	-12.60	3.19	3	Vertical	322	1.09	-
5785MHz	Pass	AV	11.57408G	44.93	54.00	-9.07	12.36	3	Horizontal	319	1.56	-
5785MHz	Pass	PK	11.561G	55.78	74.00	-18.22	12.38	3	Horizontal	319	1.56	-
5785MHz	Pass	AV	11.56826G	53.45	54.00	-0.55	12.37	3	Vertical	104	1.83	-
5785MHz	Pass	PK	11.56922G	63.58	74.00	-10.42	12.37	3	Vertical	104	1.83	-
5825MHz	Pass	AV	5.8262G	95.85	Inf	-Inf	3.00	3	Horizontal	350	2.68	-
5825MHz	Pass	PK	5.6462G	54.99	68.20	-13.21	2.67	3	Horizontal	350	2.68	-
5825MHz	Pass	PK	5.8238G	104.13	Inf	-Inf	3.00	3	Horizontal	350	2.68	-
5825MHz	Pass	PK	5.9438G	56.18	68.20	-12.02	3.22	3	Horizontal	350	2.68	-
5825MHz	Pass	AV	5.8286G	104.85	Inf	-Inf	3.00	3	Vertical	321	1.06	-
5825MHz	Pass	PK	5.6426G	57.30	68.20	-10.90	2.66	3	Vertical	321	1.06	-
5825MHz	Pass	PK	5.8286G	113.18	Inf	-Inf	3.00	3	Vertical	321	1.06	-
5825MHz	Pass	PK	5.9306G	59.72	68.20	-8.48	3.20	3	Vertical	321	1.06	-
5825MHz	Pass	AV	11.64862G	45.13	54.00	-8.87	12.28	3	Horizontal	177	2.00	-
5825MHz	Pass	PK	11.6497G	56.16	74.00	-17.84	12.28	3	Horizontal	177	2.00	-
5825MHz	Pass	AV	11.64838G	53.82	54.00	-0.18	12.28	3	Vertical	334	1.09	-
5825MHz	Pass	PK	11.64952G	65.19	74.00	-8.81	12.28	3	Vertical	334	1.09	-
802.11ac VHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.1496G	50.47	54.00	-3.53	1.83	3	Horizontal	310	1.04	-
5190MHz	Pass	AV	5.1788G	96.19	Inf	-Inf	1.89	3	Horizontal	310	1.04	-
5190MHz	Pass	PK	5.149995G	58.73	74.00	-15.27	1.83	3	Horizontal	310	1.04	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5190MHz	Pass	PK	5.198G	101.23	Inf	-Inf	1.92	3	Horizontal	310	1.04	-
5190MHz	Pass	AV	5.1492G	53.75	54.00	-0.25	1.83	3	Vertical	337	1.14	-
5190MHz	Pass	AV	5.196G	100.89	Inf	-Inf	1.91	3	Vertical	337	1.14	-
5190MHz	Pass	PK	5.1468G	61.90	74.00	-12.10	1.83	3	Vertical	337	1.14	-
5190MHz	Pass	PK	5.1956G	107.23	Inf	-Inf	1.91	3	Vertical	337	1.14	-
5190MHz	Pass	PK	10.37994G	60.77	68.20	-7.43	11.64	3	Horizontal	176	2.30	-
5190MHz	Pass	PK	10.3776G	67.78	68.20	-0.42	11.63	3	Vertical	337	1.00	-
5230MHz	Pass	AV	5.1364G	47.21	54.00	-6.79	1.82	3	Horizontal	308	2.90	-
5230MHz	Pass	AV	5.2272G	93.75	Inf	-Inf	1.96	3	Horizontal	308	2.90	-
5230MHz	Pass	PK	5.1432G	54.54	74.00	-19.46	1.82	3	Horizontal	308	2.90	-
5230MHz	Pass	PK	5.2252G	100.43	Inf	-Inf	1.96	3	Horizontal	308	2.90	-
5230MHz	Pass	AV	5.142G	51.01	54.00	-2.99	1.82	3	Vertical	340	1.01	-
5230MHz	Pass	AV	5.2268G	100.56	Inf	-Inf	1.96	3	Vertical	340	1.01	-
5230MHz	Pass	PK	5.1444G	58.82	74.00	-15.18	1.83	3	Vertical	340	1.01	-
5230MHz	Pass	PK	5.2196G	106.89	Inf	-Inf	1.95	3	Vertical	340	1.01	-
5230MHz	Pass	PK	10.45862G	59.82	68.20	-8.38	11.81	3	Horizontal	175	1.15	-
5230MHz	Pass	PK	10.4576G	68.04	68.20	-0.16	11.81	3	Vertical	339	2.28	-
5755MHz	Pass	AV	5.7514G	92.31	Inf	-Inf	2.86	3	Horizontal	360	2.73	-
5755MHz	Pass	PK	5.6434G	56.43	68.20	-11.77	2.66	3	Horizontal	360	2.73	-
5755MHz	Pass	PK	5.761G	99.11	Inf	-Inf	2.88	3	Horizontal	360	2.73	-
5755MHz	Pass	PK	5.9338G	55.65	68.20	-12.55	3.20	3	Horizontal	360	2.73	-
5755MHz	Pass	AV	5.7586G	102.80	Inf	-Inf	2.88	3	Vertical	335	1.13	-
5755MHz	Pass	PK	5.6422G	59.40	68.20	-8.80	2.66	3	Vertical	335	1.13	-
5755MHz	Pass	PK	5.7598G	109.44	Inf	-Inf	2.88	3	Vertical	335	1.13	-
5755MHz	Pass	PK	5.9302G	57.03	68.20	-11.17	3.20	3	Vertical	335	1.13	-
5755MHz	Pass	AV	11.51342G	45.39	54.00	-8.61	12.43	3	Horizontal	57	1.01	-
5755MHz	Pass	PK	11.50664G	54.43	74.00	-19.57	12.44	3	Horizontal	57	1.01	-
5755MHz	Pass	AV	11.5112G	53.69	54.00	-0.31	12.43	3	Vertical	333	1.00	-
5755MHz	Pass	PK	11.50982G	60.70	74.00	-13.30	12.43	3	Vertical	333	1.00	-
5795MHz	Pass	AV	5.789G	92.55	Inf	-Inf	2.93	3	Horizontal	360	2.70	-
5795MHz	Pass	PK	5.633G	55.48	68.20	-12.72	2.64	3	Horizontal	360	2.70	-
5795MHz	Pass	PK	5.7914G	99.15	Inf	-Inf	2.93	3	Horizontal	360	2.70	-
5795MHz	Pass	PK	5.9762G	55.93	68.20	-12.27	3.27	3	Horizontal	360	2.70	-
5795MHz	Pass	AV	5.7986G	103.37	Inf	-Inf	2.95	3	Vertical	330	1.00	-
5795MHz	Pass	PK	5.6366G	57.96	68.20	-10.24	2.65	3	Vertical	330	1.00	-
5795MHz	Pass	PK	5.7986G	110.02	Inf	-Inf	2.95	3	Vertical	330	1.00	-
5795MHz	Pass	PK	5.933G	58.21	68.20	-9.99	3.20	3	Vertical	330	1.00	-
5795MHz	Pass	AV	11.59078G	46.00	54.00	-8.00	12.34	3	Horizontal	222	1.01	-
5795MHz	Pass	PK	11.58838G	54.94	74.00	-19.06	12.35	3	Horizontal	222	1.01	-
5795MHz	Pass	AV	11.58964G	53.60	54.00	-0.40	12.34	3	Vertical	11	1.00	-
5795MHz	Pass	PK	11.58868G	57.75	74.00	-16.25	12.34	3	Vertical	11	1.00	-
802.11ac VHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.146G	49.54	54.00	-4.46	1.83	3	Horizontal	305	1.02	-
5210MHz	Pass	AV	5.197G	91.09	Inf	-Inf	1.92	3	Horizontal	305	1.02	-
5210MHz	Pass	AV	5.389G	46.46	54.00	-7.54	2.22	3	Horizontal	305	1.02	-
5210MHz	Pass	PK	5.149G	58.34	74.00	-15.66	1.83	3	Horizontal	305	1.02	-
5210MHz	Pass	PK	5.219G	97.47	Inf	-Inf	1.95	3	Horizontal	305	1.02	-
5210MHz	Pass	PK	5.447G	54.16	74.00	-19.84	2.31	3	Horizontal	305	1.02	-
5210MHz	Pass	AV	5.146G	53.57	54.00	-0.43	1.83	3	Vertical	348	1.21	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5210MHz	Pass	AV	5.207G	97.96	Inf	-Inf	1.93	3	Vertical	348	1.21	-
5210MHz	Pass	AV	5.365G	48.39	54.00	-5.61	2.19	3	Vertical	348	1.21	-
5210MHz	Pass	PK	5.132G	62.48	74.00	-11.52	1.81	3	Vertical	348	1.21	-
5210MHz	Pass	PK	5.2G	103.51	Inf	-Inf	1.92	3	Vertical	348	1.21	-
5210MHz	Pass	PK	5.357G	58.01	74.00	-15.99	2.18	3	Vertical	348	1.21	-
5210MHz	Pass	AV	10.40926G	46.12	54.00	-7.88	11.70	3	Horizontal	189	1.22	-
5210MHz	Pass	PK	10.43176G	55.52	74.00	-18.48	11.75	3	Horizontal	189	1.22	-
5210MHz	Pass	AV	10.4287G	52.08	54.00	-1.92	11.75	3	Vertical	354	2.50	-
5210MHz	Pass	PK	10.40908G	62.16	74.00	-11.84	11.70	3	Vertical	354	2.50	-
5775MHz	Pass	AV	5.7678G	90.49	Inf	-Inf	2.89	3	Horizontal	357	1.01	-
5775MHz	Pass	PK	5.6154G	55.28	68.20	-12.92	2.61	3	Horizontal	357	1.01	-
5775MHz	Pass	PK	5.769G	97.01	Inf	-Inf	2.89	3	Horizontal	357	1.01	-
5775MHz	Pass	PK	5.9646G	55.58	68.20	-12.62	3.26	3	Horizontal	357	1.01	-
5775MHz	Pass	AV	5.7786G	102.26	Inf	-Inf	2.91	3	Vertical	320	1.09	-
5775MHz	Pass	PK	5.6502G	65.08	68.35	-3.27	2.68	3	Vertical	320	1.09	-
5775MHz	Pass	PK	5.7786G	107.70	Inf	-Inf	2.91	3	Vertical	320	1.09	-
5775MHz	Pass	PK	5.9238G	64.19	69.09	-4.90	3.19	3	Vertical	320	1.09	-
5775MHz	Pass	AV	11.5263G	45.00	54.00	-9.00	12.42	3	Horizontal	32	1.41	-
5775MHz	Pass	PK	11.5293G	53.71	74.00	-20.29	12.41	3	Horizontal	32	1.41	-
5775MHz	Pass	AV	11.5686G	53.41	54.00	-0.59	12.37	3	Vertical	346	1.00	-
5775MHz	Pass	PK	11.5703G	63.63	74.00	-10.37	12.37	3	Vertical	346	1.00	-

802.11a_Nss1,(6Mbps)_4TX

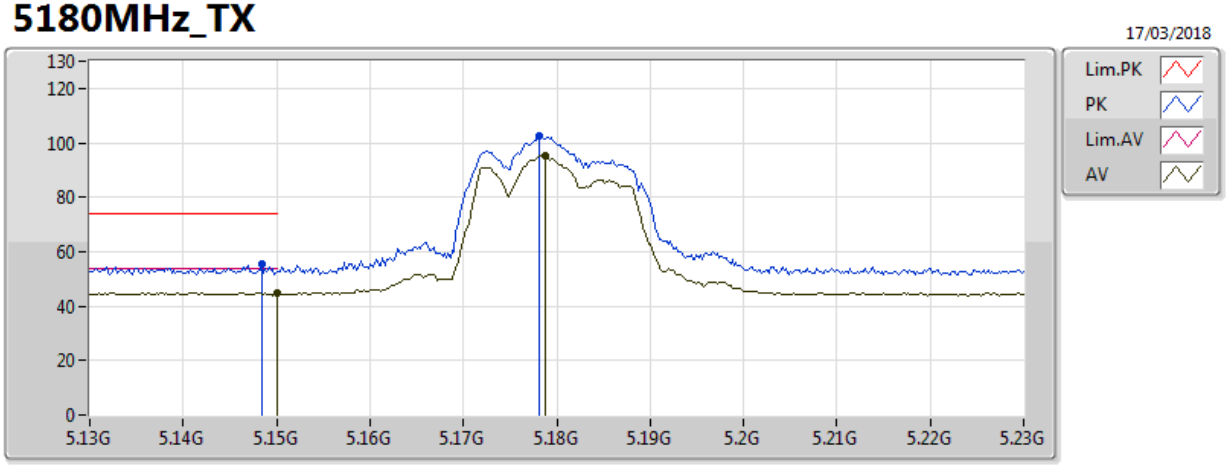
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1312G	47.42	54.00	-6.58	1.80	3	Vertical	237	1.02	-	45.62	31.60	5.41	35.21
AV	5.1834G	100.38	Inf	-Inf	1.89	3	Vertical	237	1.02	-	98.49	31.65	5.45	35.20
PK	5.14G	56.98	74.00	-17.02	1.82	3	Vertical	237	1.02	-	55.16	31.61	5.42	35.21
PK	5.183G	107.20	Inf	-Inf	1.89	3	Vertical	237	1.02	-	105.31	31.65	5.45	35.20

802.11a_Nss1,(6Mbps)_4TX

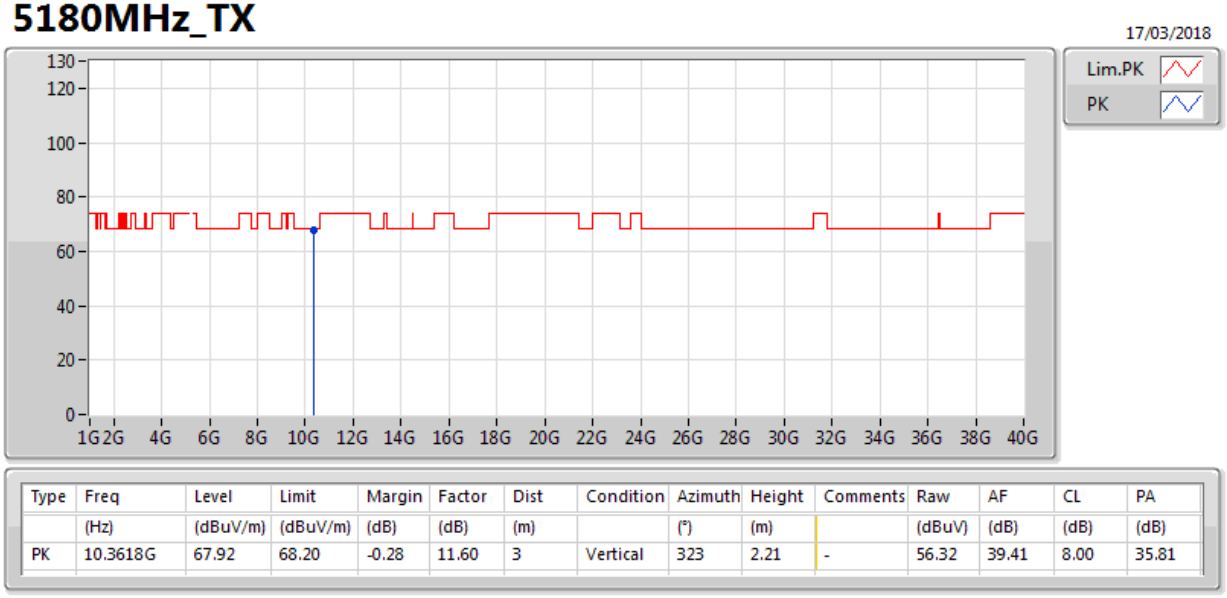
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.149995G	44.89	54.00	-9.11	1.83	3	Horizontal	327	1.05	-	43.06	31.62	5.42	35.21
AV	5.1788G	95.27	Inf	-Inf	1.89	3	Horizontal	327	1.05	-	93.38	31.64	5.45	35.20
PK	5.1484G	55.69	74.00	-18.31	1.83	3	Horizontal	327	1.05	-	53.86	31.62	5.42	35.21
PK	5.1782G	102.45	Inf	-Inf	1.89	3	Horizontal	327	1.05	-	100.56	31.64	5.44	35.20

802.11a_Nss1,(6Mbps)_4TX

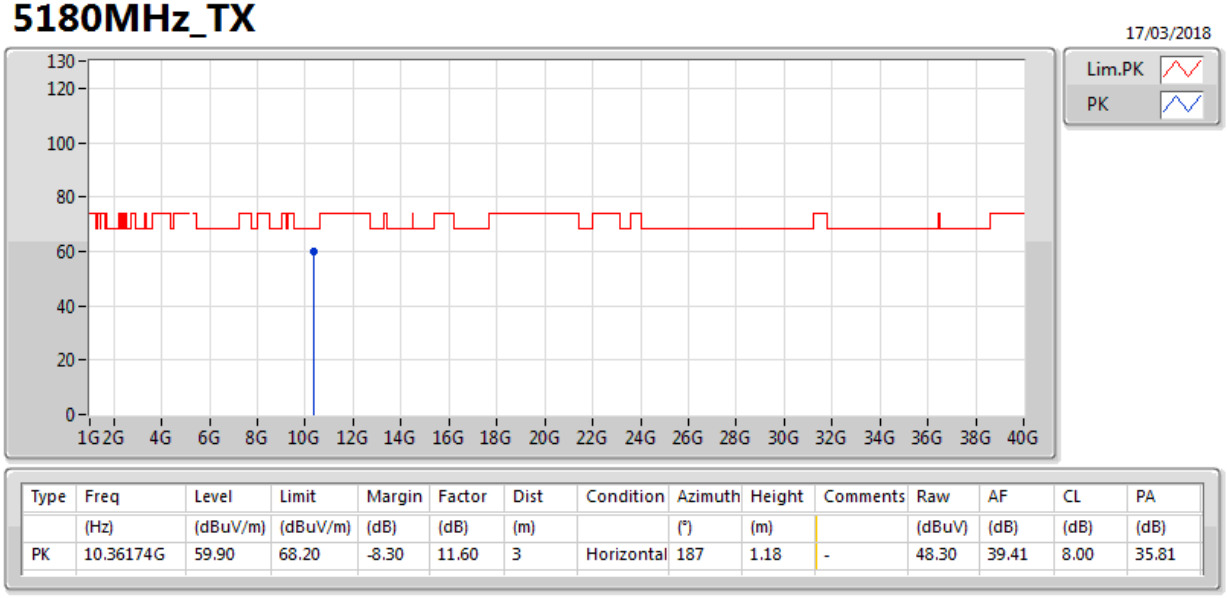
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.3618G	67.92	68.20	-0.28	11.60	3	Vertical	323	2.21	-	56.32	39.41	8.00	35.81

802.11a_Nss1,(6Mbps)_4TX

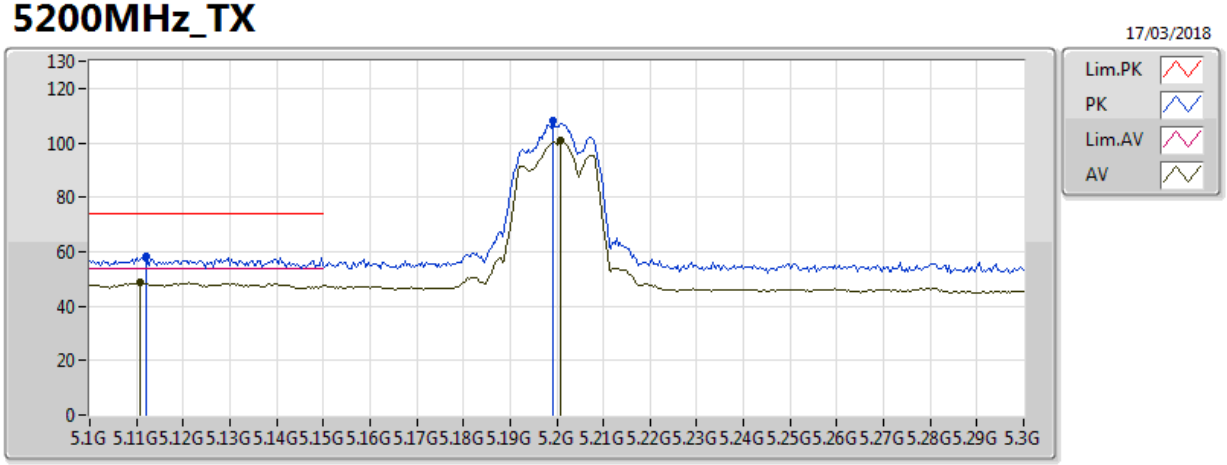
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.36174G	59.90	68.20	-8.30	11.60	3	Horizontal	187	1.18	-	48.30	39.41	8.00	35.81

802.11a_Nss1,(6Mbps)_4TX

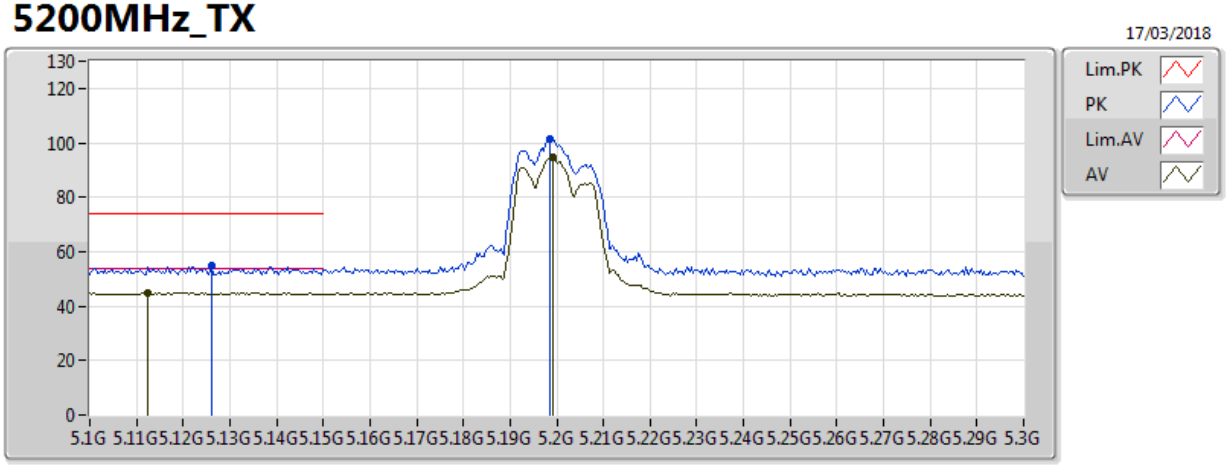
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1108G	48.53	54.00	-5.47	1.78	3	Vertical	8	2.58	-	46.75	31.59	5.40	35.21
AV	5.2008G	100.84	Inf	-Inf	1.92	3	Vertical	8	2.58	-	98.92	31.66	5.46	35.20
PK	5.112G	58.35	74.00	-15.65	1.78	3	Vertical	8	2.58	-	56.57	31.59	5.40	35.21
PK	5.1992G	107.97	Inf	-Inf	1.92	3	Vertical	8	2.58	-	106.05	31.66	5.46	35.20

802.11a_Nss1,(6Mbps)_4TX

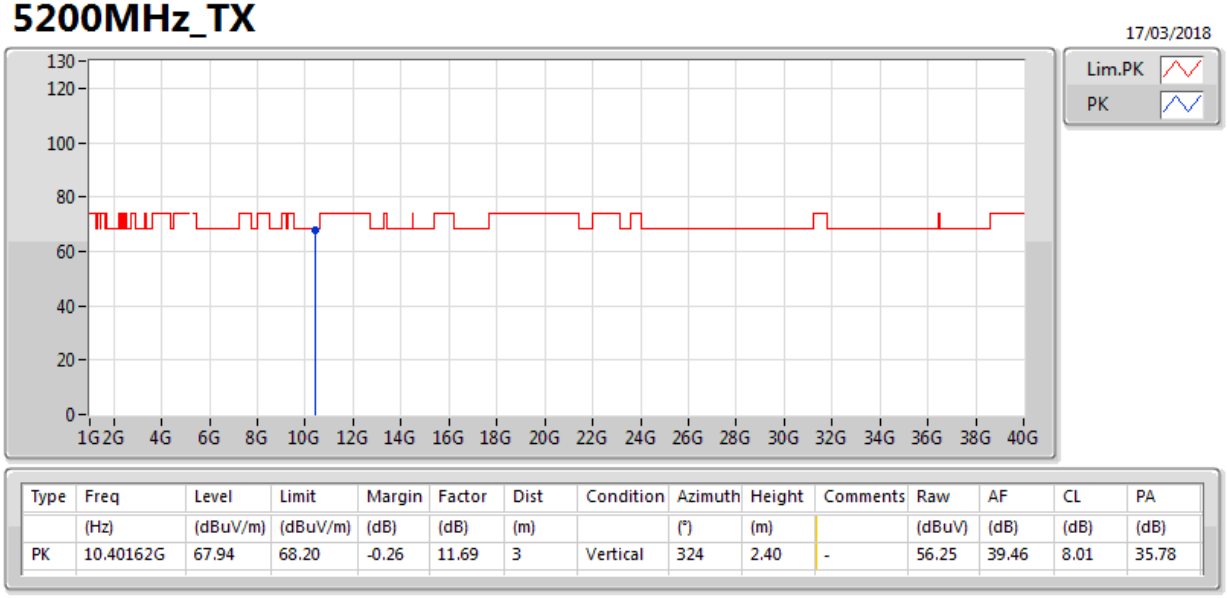
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1124G	44.95	54.00	-9.05	1.78	3	Horizontal	329	1.00	-	43.17	31.59	5.40	35.21
AV	5.1992G	94.53	Inf	-Inf	1.92	3	Horizontal	329	1.00	-	92.61	31.66	5.46	35.20
PK	5.126G	54.91	74.00	-19.09	1.80	3	Horizontal	329	1.00	-	53.11	31.60	5.41	35.21
PK	5.1984G	101.33	Inf	-Inf	1.92	3	Horizontal	329	1.00	-	99.41	31.66	5.46	35.20

802.11a_Nss1,(6Mbps)_4TX

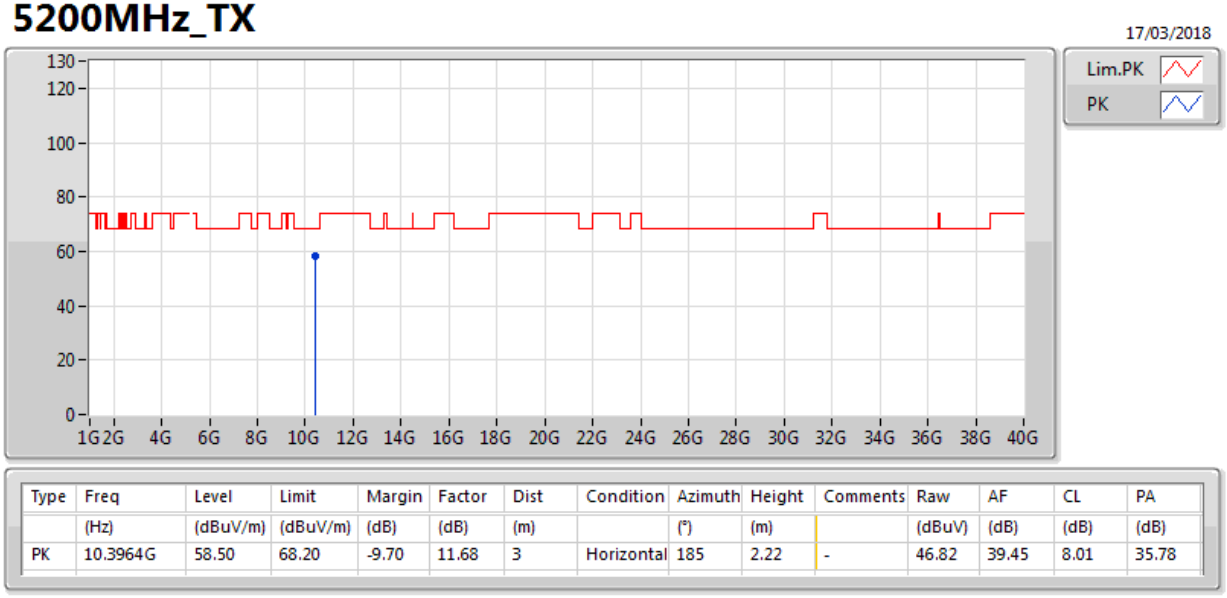
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.40162G	67.94	68.20	-0.26	11.69	3	Vertical	324	2.40	-	56.25	39.46	8.01	35.78

802.11a_Nss1,(6Mbps)_4TX

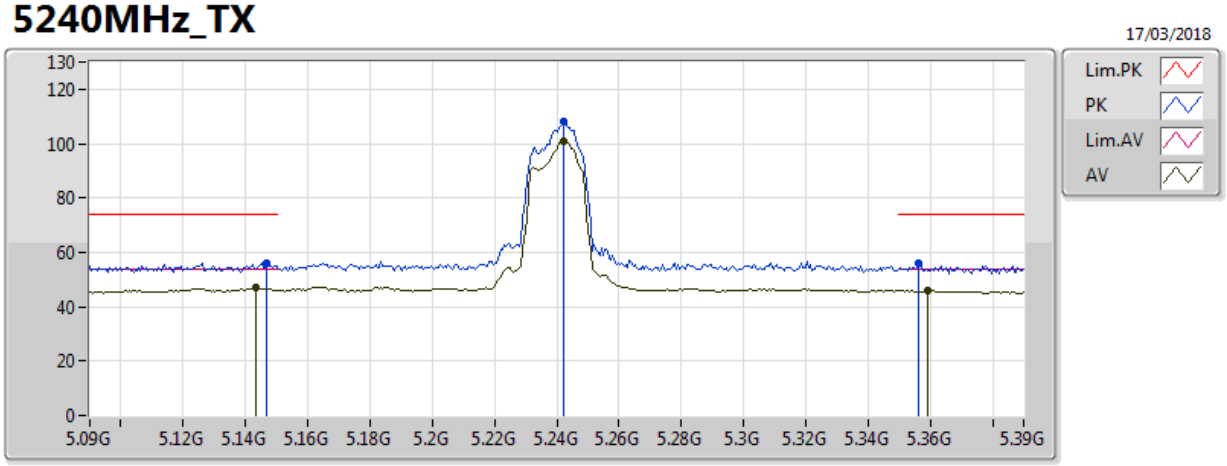
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.3964G	58.50	68.20	-9.70	11.68	3	Horizontal	185	2.22	-	46.82	39.45	8.01	35.78

802.11a_Nss1,(6Mbps)_4TX

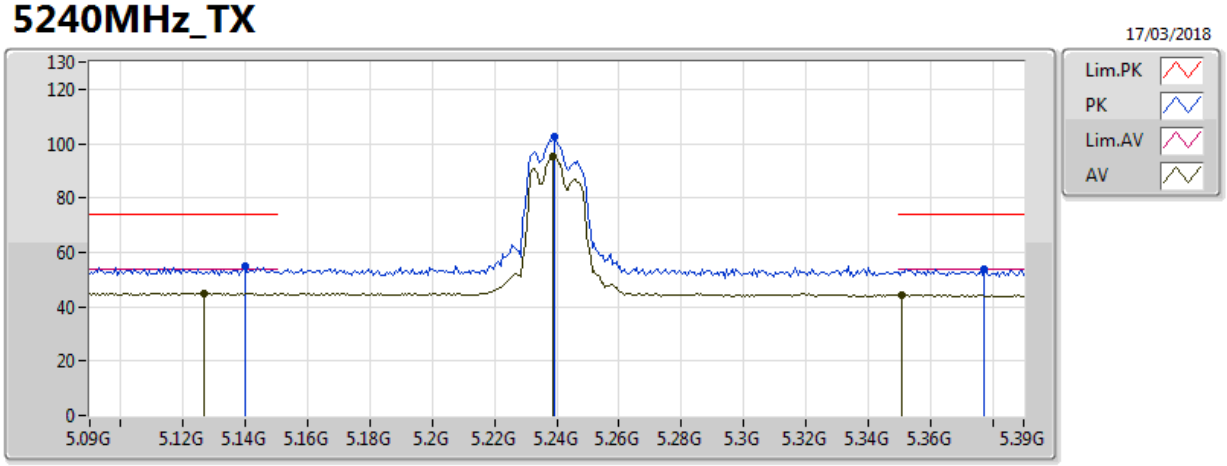
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1434G	46.86	54.00	-7.14	1.82	3	Vertical	326	1.29	-	45.04	31.61	5.42	35.21
AV	5.2424G	101.00	Inf	-Inf	1.99	3	Vertical	326	1.29	-	99.01	31.69	5.49	35.20
AV	5.3594G	45.86	54.00	-8.14	2.18	3	Vertical	326	1.29	-	43.68	31.79	5.57	35.18
PK	5.147G	56.30	74.00	-17.70	1.83	3	Vertical	326	1.29	-	54.47	31.62	5.42	35.21
PK	5.2424G	108.16	Inf	-Inf	1.99	3	Vertical	326	1.29	-	106.17	31.69	5.49	35.20
PK	5.3564G	56.06	74.00	-17.94	2.18	3	Vertical	326	1.29	-	53.88	31.79	5.57	35.18

802.11a_Nss1,(6Mbps)_4TX

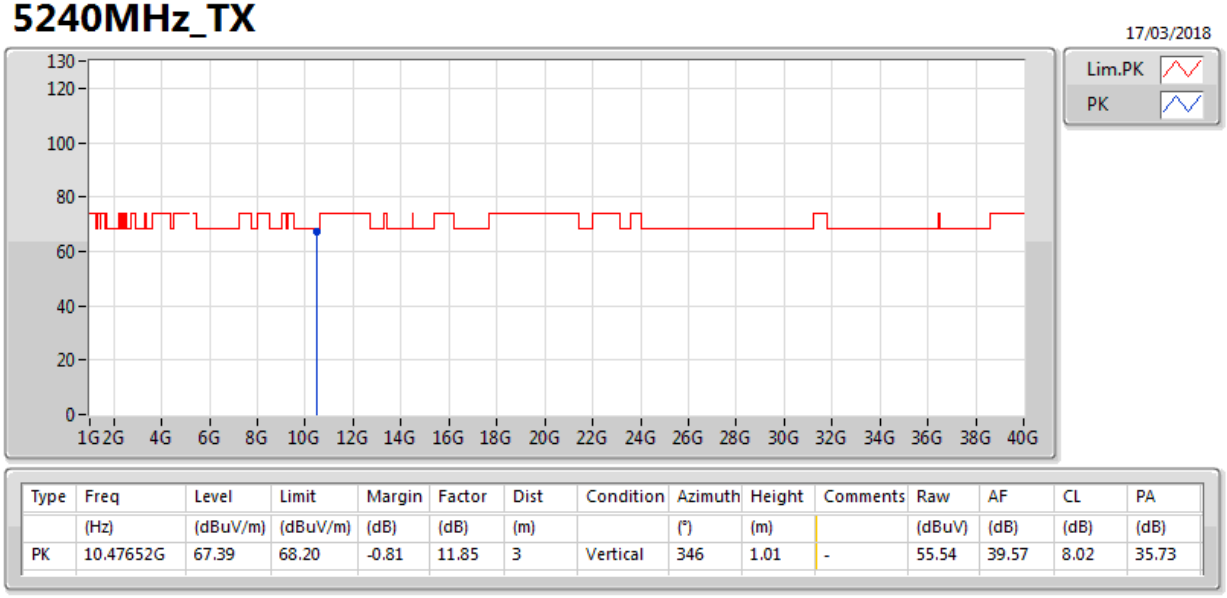
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1266G	45.00	54.00	-9.00	1.80	3	Horizontal	329	1.00	-	43.20	31.60	5.41	35.21
AV	5.2388G	95.21	Inf	-Inf	1.98	3	Horizontal	329	1.00	-	93.23	31.69	5.49	35.20
AV	5.351G	44.51	54.00	-9.49	2.17	3	Horizontal	329	1.00	-	42.34	31.78	5.57	35.18
PK	5.1398G	54.98	74.00	-19.02	1.82	3	Horizontal	329	1.00	-	53.16	31.61	5.42	35.21
PK	5.2394G	102.63	Inf	-Inf	1.98	3	Horizontal	329	1.00	-	100.65	31.69	5.49	35.20
PK	5.3774G	53.78	74.00	-20.22	2.20	3	Horizontal	329	1.00	-	51.58	31.80	5.58	35.18

802.11a_Nss1,(6Mbps)_4TX

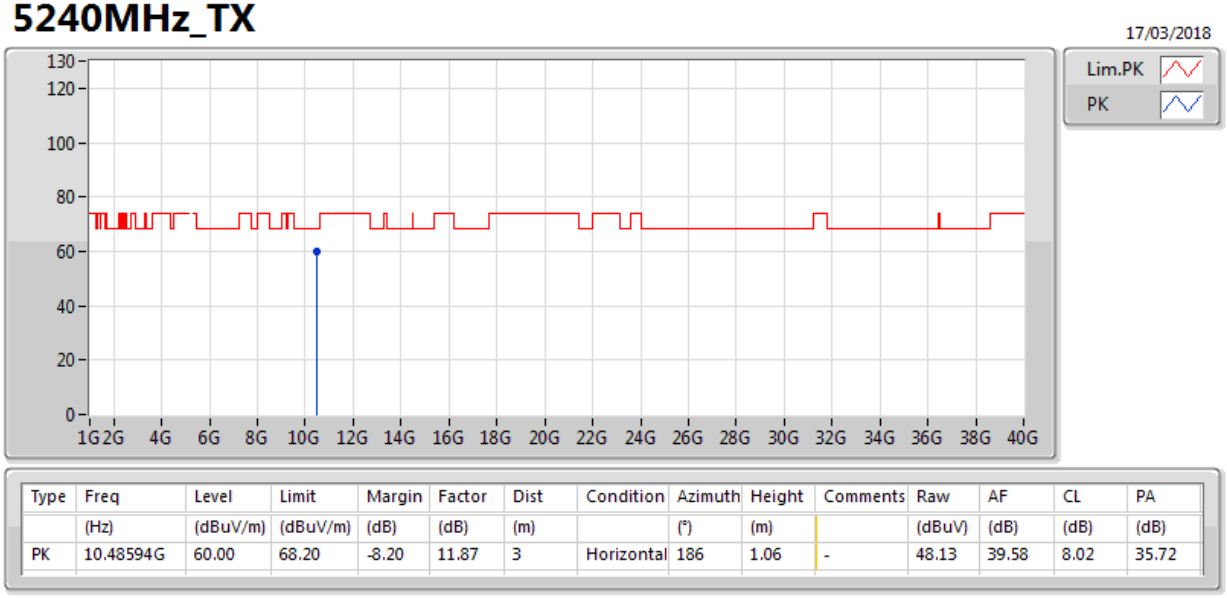
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.47652G	67.39	68.20	-0.81	11.85	3	Vertical	346	1.01	-	55.54	39.57	8.02	35.73

802.11a_Nss1,(6Mbps)_4TX

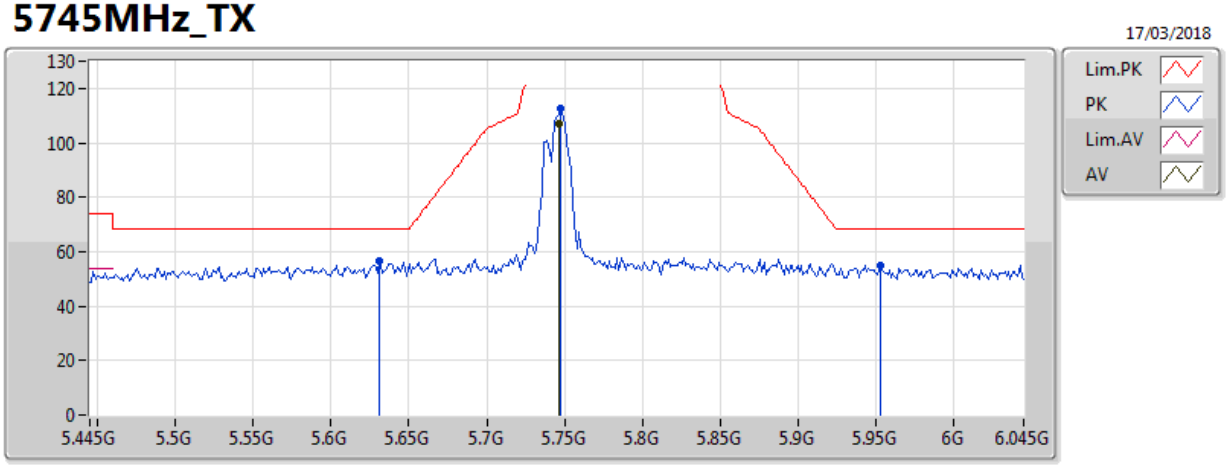
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.48594G	60.00	68.20	-8.20	11.87	3	Horizontal	186	1.06	-	48.13	39.58	8.02	35.72

802.11a_Nss1,(6Mbps)_4TX

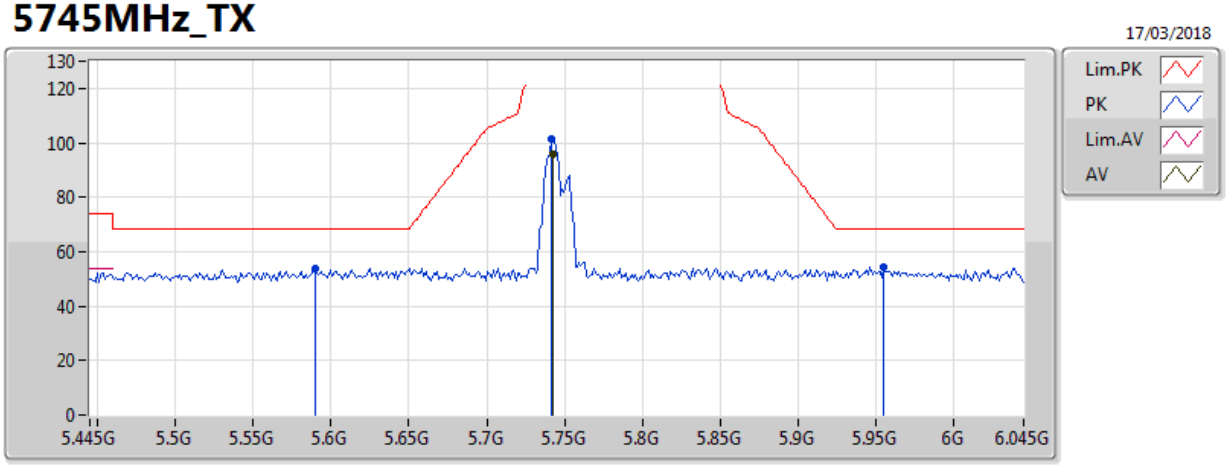
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7462G	106.93	Inf	-Inf	2.85	3	Vertical	322	1.00	-	104.08	32.20	5.84	35.18
PK	5.7474G	112.60	Inf	-Inf	2.86	3	Vertical	322	1.00	-	109.74	32.20	5.84	35.18
PK	5.631G	56.34	68.20	-11.86	2.64	3	Vertical	322	1.00	-	53.70	32.06	5.76	35.18
PK	5.9526G	54.94	68.20	-13.26	3.23	3	Vertical	322	1.00	-	51.71	32.44	5.99	35.20

802.11a_Nss1,(6Mbps)_4TX

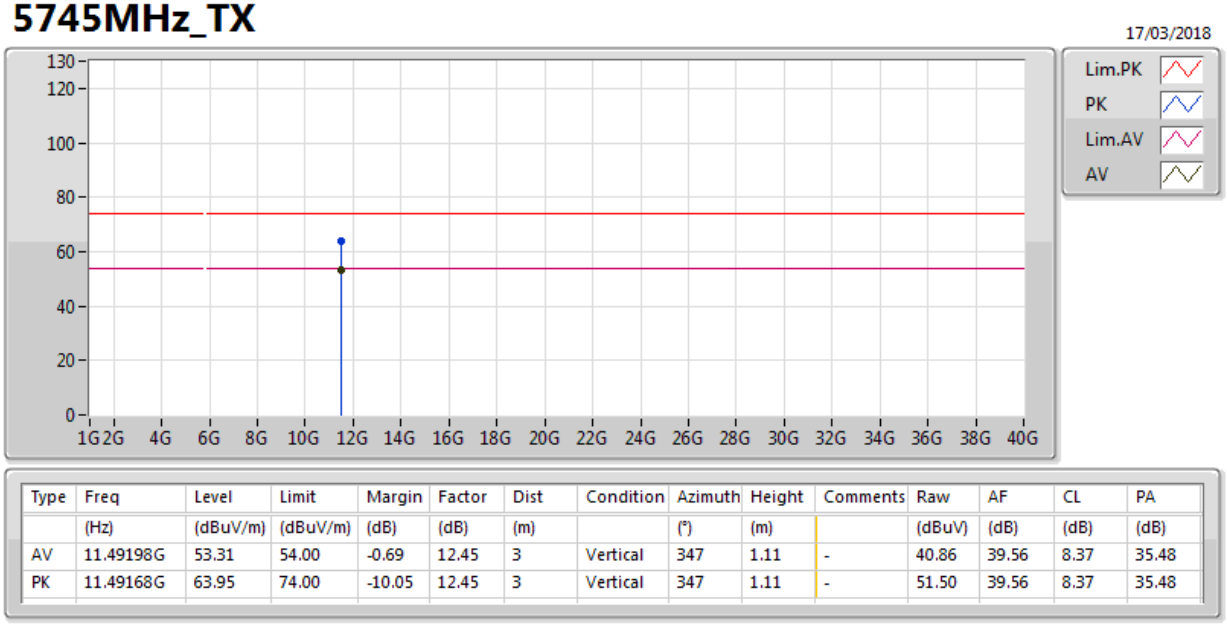
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7426G	95.97	Inf	-Inf	2.85	3	Horizontal	9	1.05	-	93.12	32.19	5.84	35.18
PK	5.5902G	53.98	68.20	-14.22	2.56	3	Horizontal	9	1.05	-	51.42	32.01	5.73	35.18
PK	5.7414G	101.49	Inf	-Inf	2.84	3	Horizontal	9	1.05	-	98.65	32.19	5.84	35.18
PK	5.955G	54.44	68.20	-13.76	3.24	3	Horizontal	9	1.05	-	51.20	32.45	5.99	35.20

802.11a_Nss1,(6Mbps)_4TX

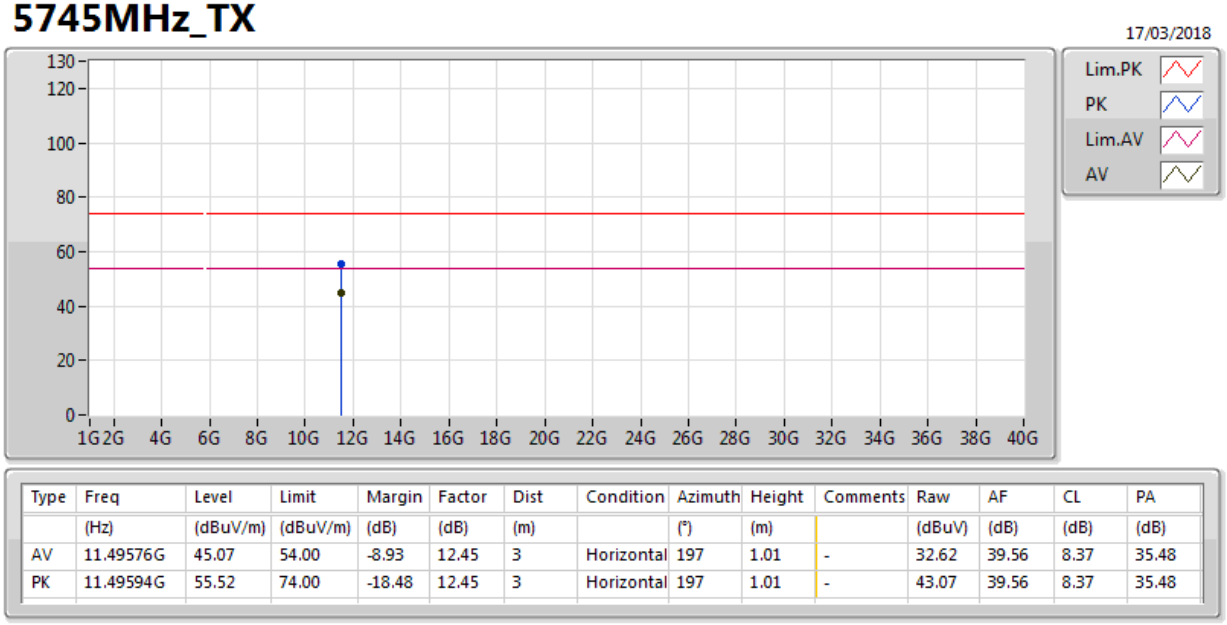
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.49198G	53.31	54.00	-0.69	12.45	3	Vertical	347	1.11	-	40.86	39.56	8.37	35.48
PK	11.49168G	63.95	74.00	-10.05	12.45	3	Vertical	347	1.11	-	51.50	39.56	8.37	35.48

802.11a_Nss1,(6Mbps)_4TX

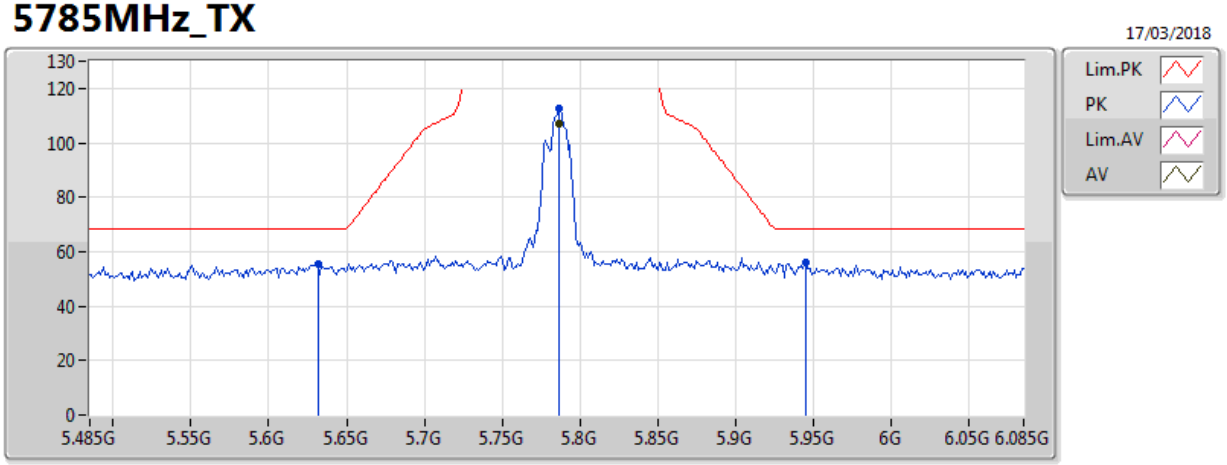
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.49576G	45.07	54.00	-8.93	12.45	3	Horizontal	197	1.01	-	32.62	39.56	8.37	35.48
PK	11.49594G	55.52	74.00	-18.48	12.45	3	Horizontal	197	1.01	-	43.07	39.56	8.37	35.48

802.11a_Nss1,(6Mbps)_4TX

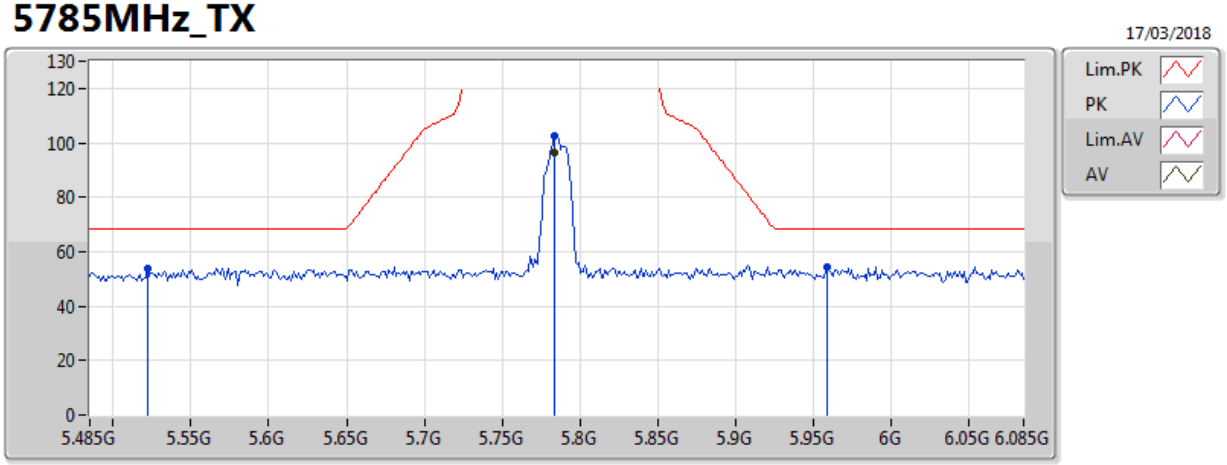
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7862G	106.95	Inf	-Inf	2.93	3	Vertical	319	1.02	-	104.02	32.24	5.87	35.19
PK	5.6314G	55.66	68.20	-12.54	2.64	3	Vertical	319	1.02	-	53.02	32.06	5.76	35.18
PK	5.7862G	112.81	Inf	-Inf	2.93	3	Vertical	319	1.02	-	109.88	32.24	5.87	35.19
PK	5.9446G	55.85	68.20	-12.35	3.22	3	Vertical	319	1.02	-	52.63	32.43	5.98	35.19

802.11a_Nss1,(6Mbps)_4TX

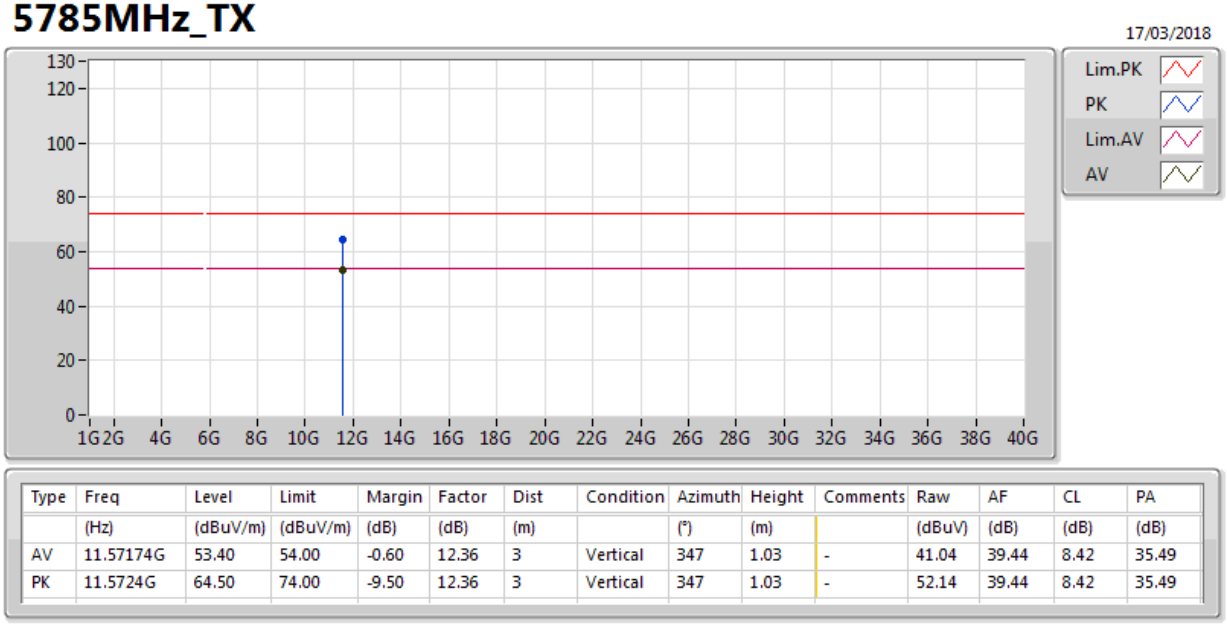
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7838G	96.37	Inf	-Inf	2.92	3	Horizontal	40	1.02	-	93.45	32.24	5.87	35.19
PK	5.5222G	54.05	68.20	-14.15	2.45	3	Horizontal	40	1.02	-	51.60	31.93	5.69	35.17
PK	5.7838G	102.57	Inf	-Inf	2.92	3	Horizontal	40	1.02	-	99.65	32.24	5.87	35.19
PK	5.959G	54.53	68.20	-13.67	3.24	3	Horizontal	40	1.02	-	51.29	32.45	5.99	35.20

802.11a_Nss1,(6Mbps)_4TX

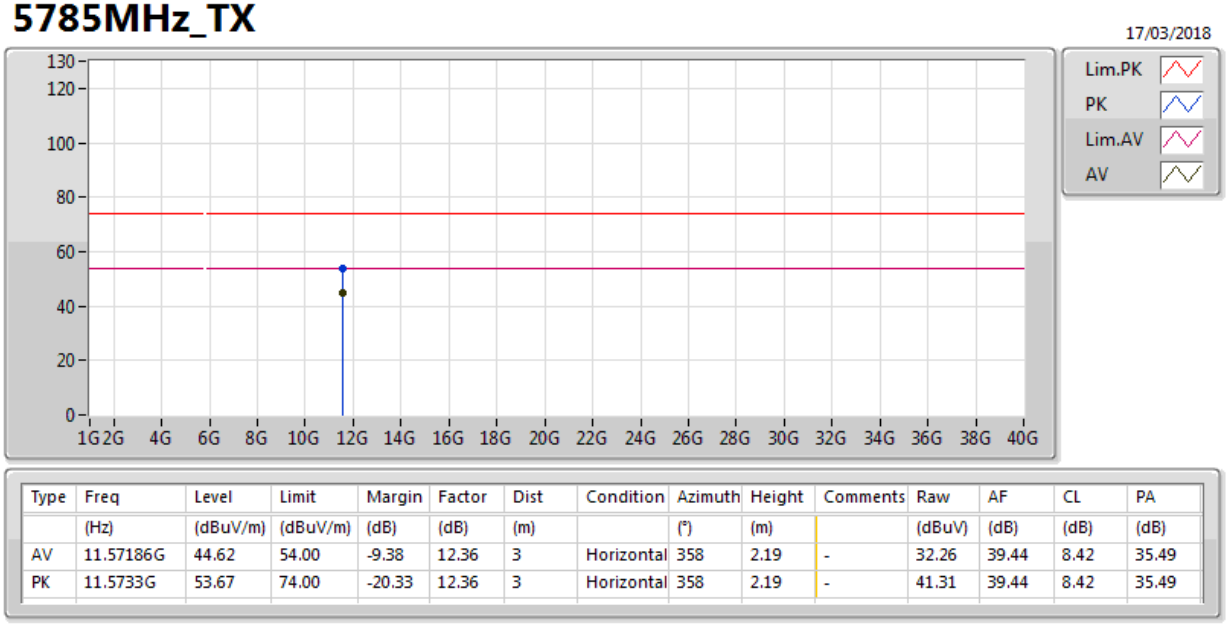
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.57174G	53.40	54.00	-0.60	12.36	3	Vertical	347	1.03	-	41.04	39.44	8.42	35.49
PK	11.5724G	64.50	74.00	-9.50	12.36	3	Vertical	347	1.03	-	52.14	39.44	8.42	35.49

802.11a_Nss1,(6Mbps)_4TX

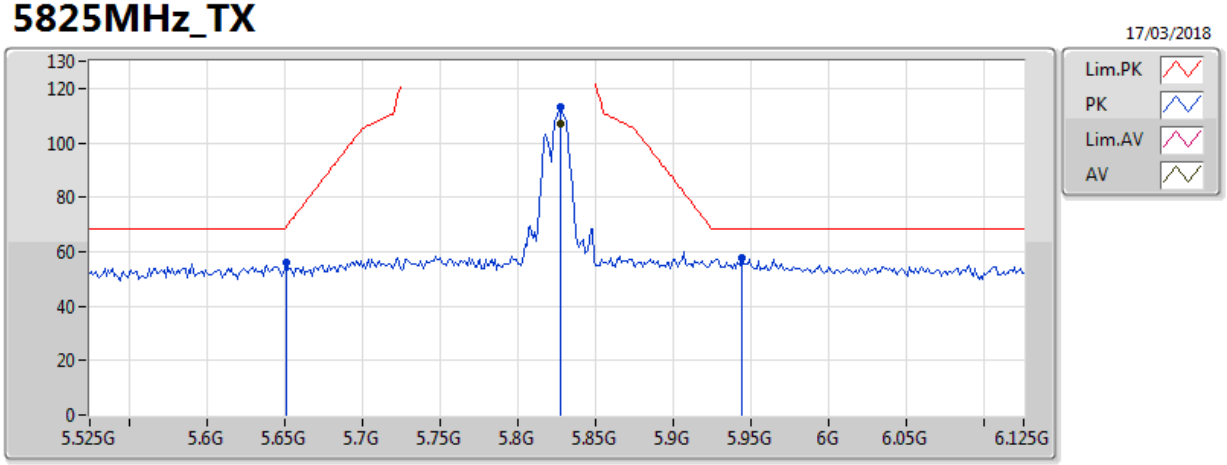
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.57186G	44.62	54.00	-9.38	12.36	3	Horizontal	358	2.19	-	32.26	39.44	8.42	35.49
PK	11.5733G	53.67	74.00	-20.33	12.36	3	Horizontal	358	2.19	-	41.31	39.44	8.42	35.49

802.11a_Nss1,(6Mbps)_4TX

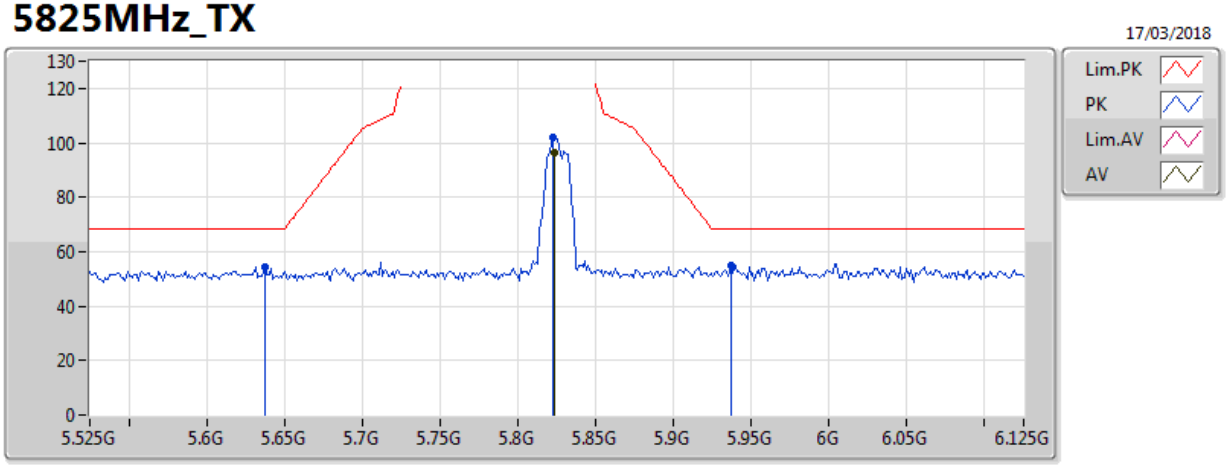
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.8274G	107.16	Inf	-Inf	3.00	3	Vertical	322	1.07	-	104.16	32.29	5.90	35.19
PK	5.651G	56.24	68.94	-12.70	2.68	3	Vertical	322	1.07	-	53.56	32.08	5.78	35.18
PK	5.8274G	113.19	Inf	-Inf	3.00	3	Vertical	322	1.07	-	110.19	32.29	5.90	35.19
PK	5.9438G	57.81	68.20	-10.39	3.22	3	Vertical	322	1.07	-	54.59	32.43	5.98	35.19

802.11a_Nss1,(6Mbps)_4TX

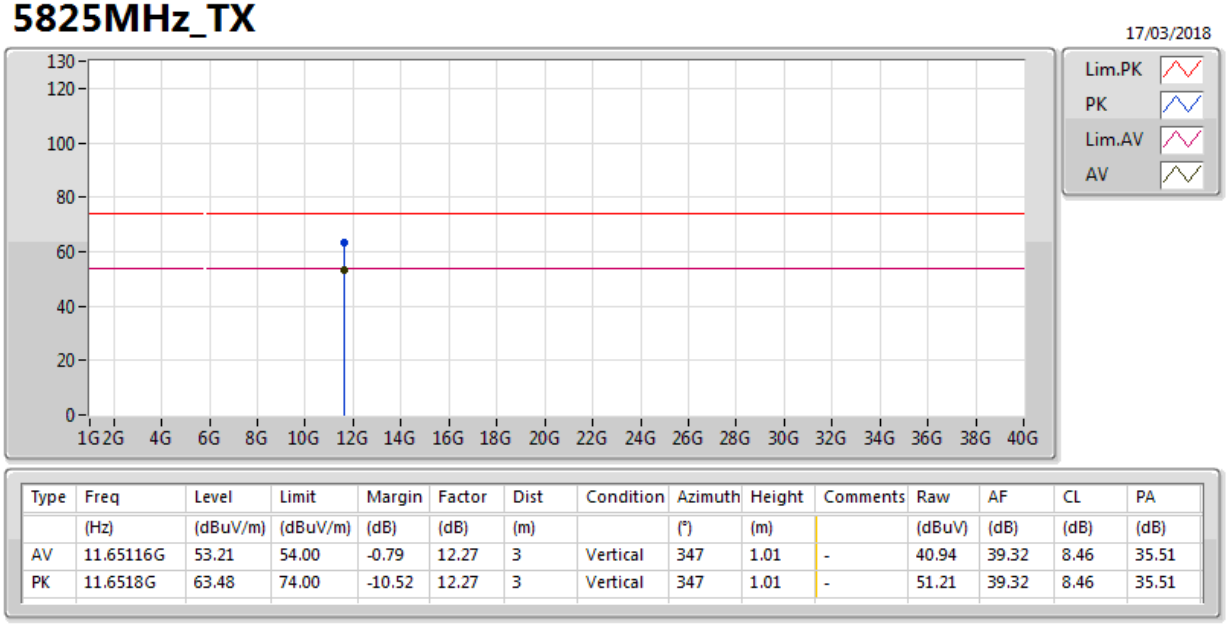
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.8238G	96.15	Inf	-Inf	3.00	3	Horizontal	37	2.34	-	93.15	32.29	5.90	35.19
PK	5.6378G	54.37	68.20	-13.83	2.66	3	Horizontal	37	2.34	-	51.71	32.07	5.77	35.18
PK	5.8226G	102.13	Inf	-Inf	2.99	3	Horizontal	37	2.34	-	99.14	32.29	5.90	35.19
PK	5.9366G	55.09	68.20	-13.11	3.21	3	Horizontal	37	2.34	-	51.88	32.42	5.98	35.19

802.11a_Nss1,(6Mbps)_4TX

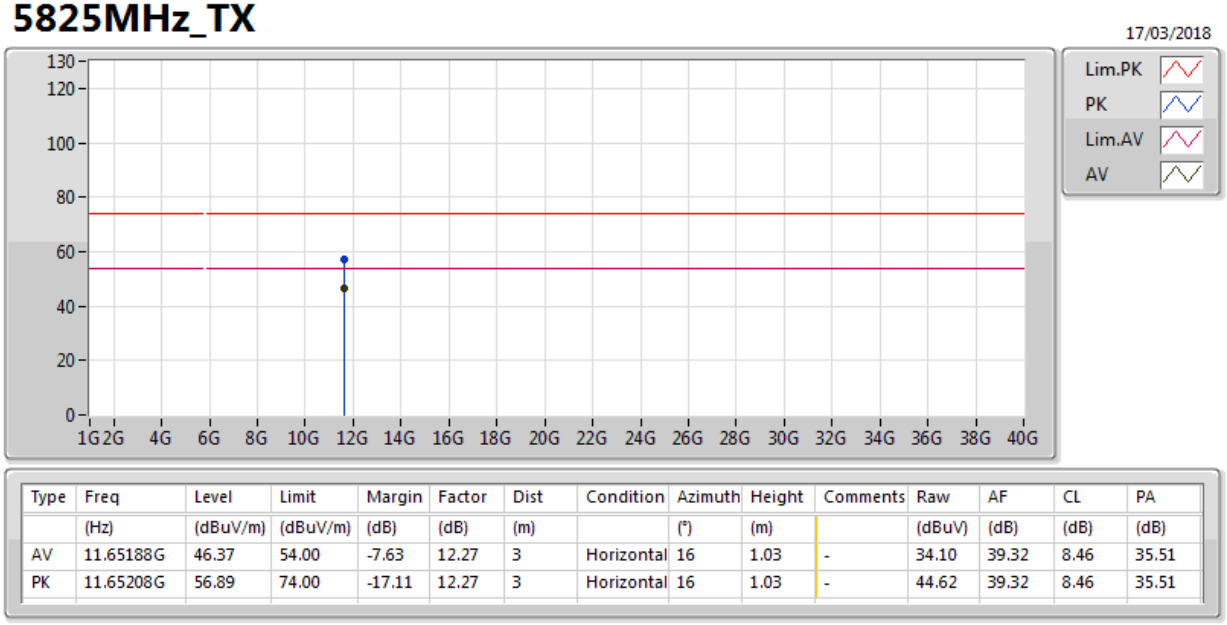
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.65116G	53.21	54.00	-0.79	12.27	3	Vertical	347	1.01	-	40.94	39.32	8.46	35.51
PK	11.6518G	63.48	74.00	-10.52	12.27	3	Vertical	347	1.01	-	51.21	39.32	8.46	35.51

802.11a_Nss1,(6Mbps)_4TX

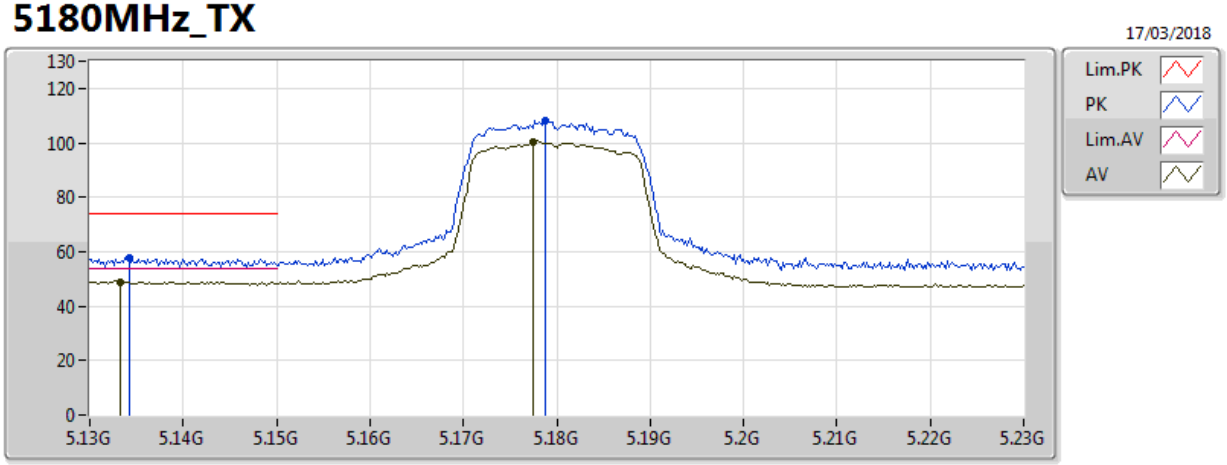
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.65188G	46.37	54.00	-7.63	12.27	3	Horizontal	16	1.03	-	34.10	39.32	8.46	35.51
PK	11.65208G	56.89	74.00	-17.11	12.27	3	Horizontal	16	1.03	-	44.62	39.32	8.46	35.51

802.11ac VHT20_Nss1,(MCS0)_4TX

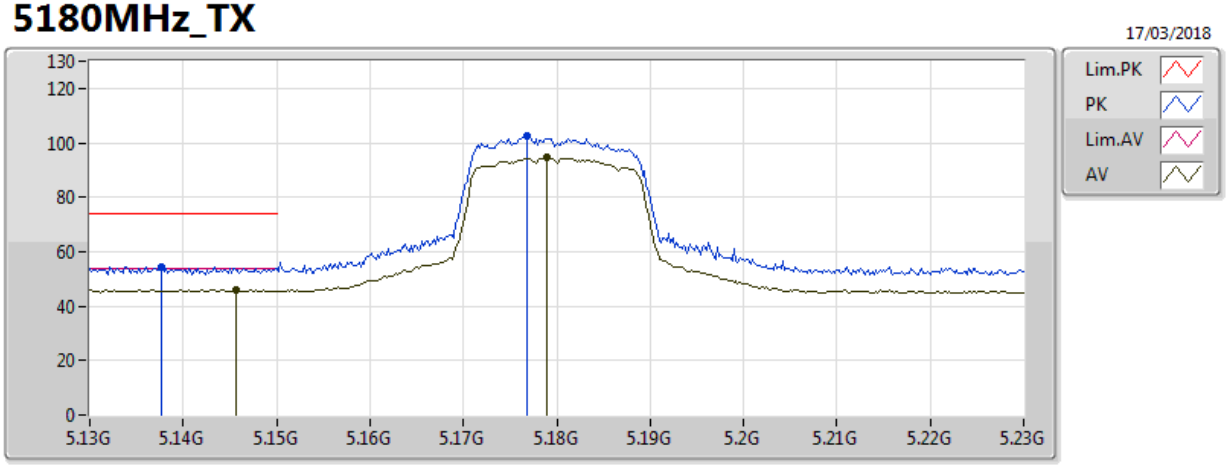
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1332G	49.01	54.00	-4.99	1.81	3	Vertical	356	1.10	-	47.20	31.61	5.41	35.21
AV	5.1774G	100.46	Inf	-Inf	1.88	3	Vertical	356	1.10	-	98.58	31.64	5.44	35.20
PK	5.1342G	57.67	74.00	-16.33	1.81	3	Vertical	356	1.10	-	55.86	31.61	5.41	35.21
PK	5.1788G	108.35	Inf	-Inf	1.89	3	Vertical	356	1.10	-	106.46	31.64	5.45	35.20

802.11ac VHT20_Nss1,(MCS0)_4TX

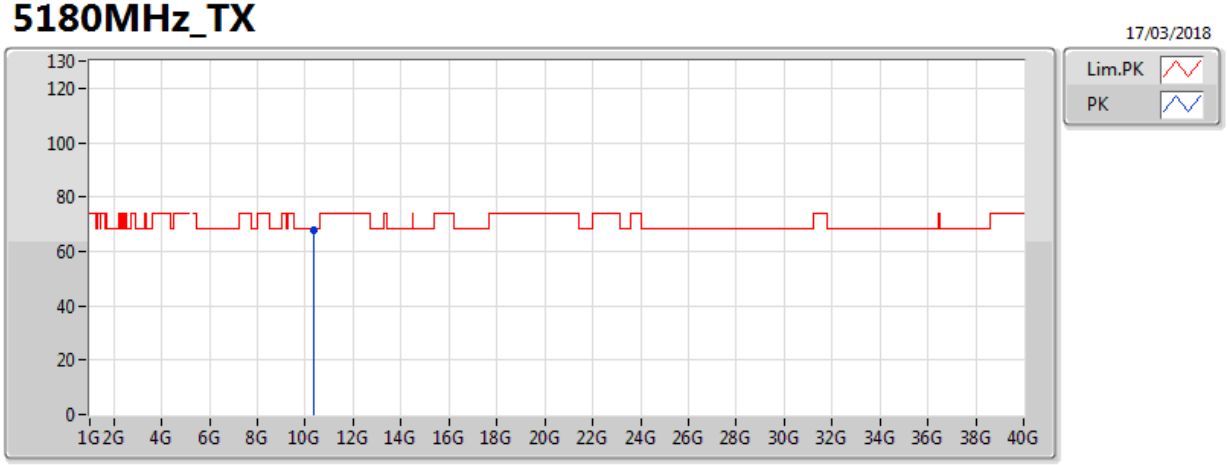
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1456G	45.89	54.00	-8.11	1.83	3	Horizontal	313	1.05	-	44.06	31.62	5.42	35.21
AV	5.179G	94.66	Inf	-Inf	1.89	3	Horizontal	313	1.05	-	92.77	31.64	5.45	35.20
PK	5.1376G	54.38	74.00	-19.62	1.82	3	Horizontal	313	1.05	-	52.56	31.61	5.42	35.21
PK	5.1768G	102.47	Inf	-Inf	1.88	3	Horizontal	313	1.05	-	100.59	31.64	5.44	35.20

802.11ac VHT20_Nss1,(MCS0)_4TX

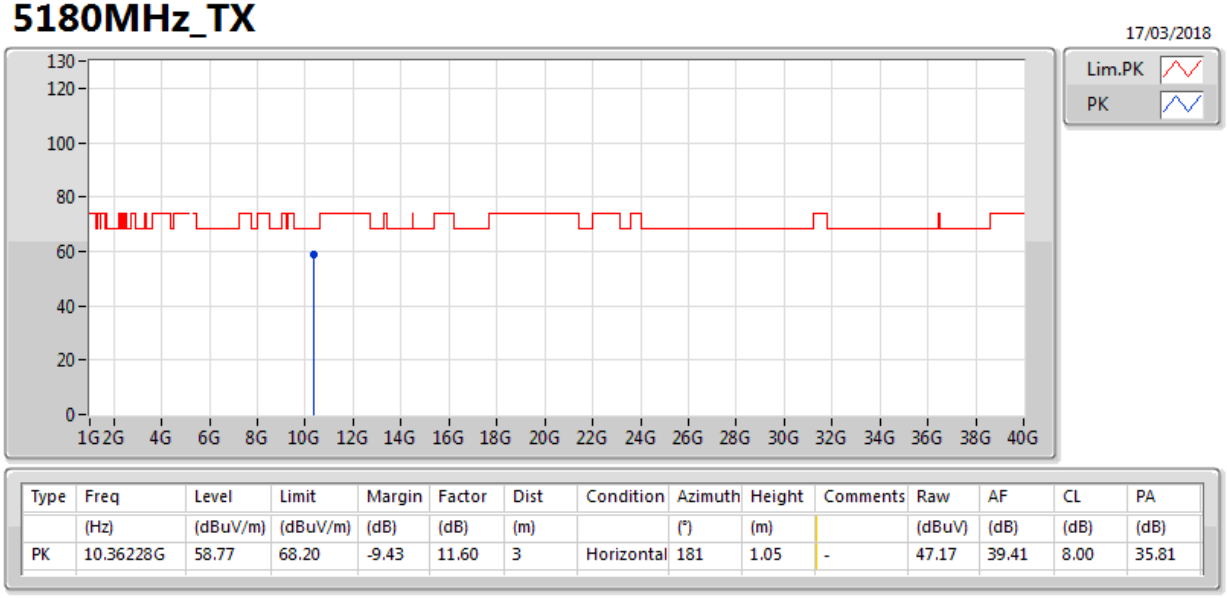
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.36432G	67.92	68.20	-0.28	11.61	3	Vertical	238	1.03	-	56.31	39.41	8.00	35.81

802.11ac VHT20_Nss1,(MCS0)_4TX

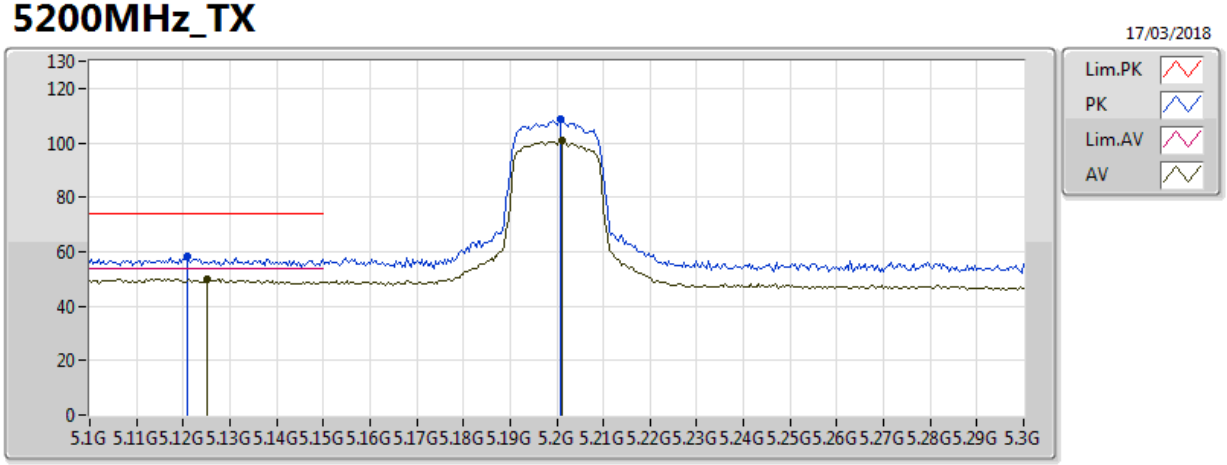
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.36228G	58.77	68.20	-9.43	11.60	3	Horizontal	181	1.05	-	47.17	39.41	8.00	35.81

802.11ac VHT20_Nss1,(MCS0)_4TX

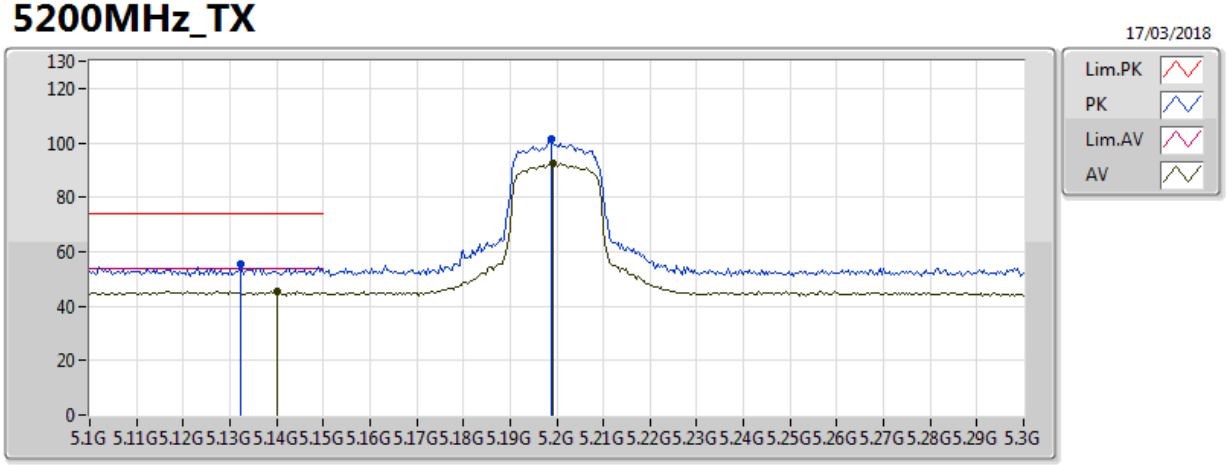
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1252G	50.08	54.00	-3.92	1.80	3	Vertical	360	1.22	-	48.28	31.60	5.41	35.21
AV	5.2012G	100.67	Inf	-Inf	1.92	3	Vertical	360	1.22	-	98.75	31.66	5.46	35.20
PK	5.1208G	58.27	74.00	-15.73	1.79	3	Vertical	360	1.22	-	56.48	31.60	5.40	35.21
PK	5.2008G	108.58	Inf	-Inf	1.92	3	Vertical	360	1.22	-	106.66	31.66	5.46	35.20

802.11ac VHT20_Nss1,(MCS0)_4TX

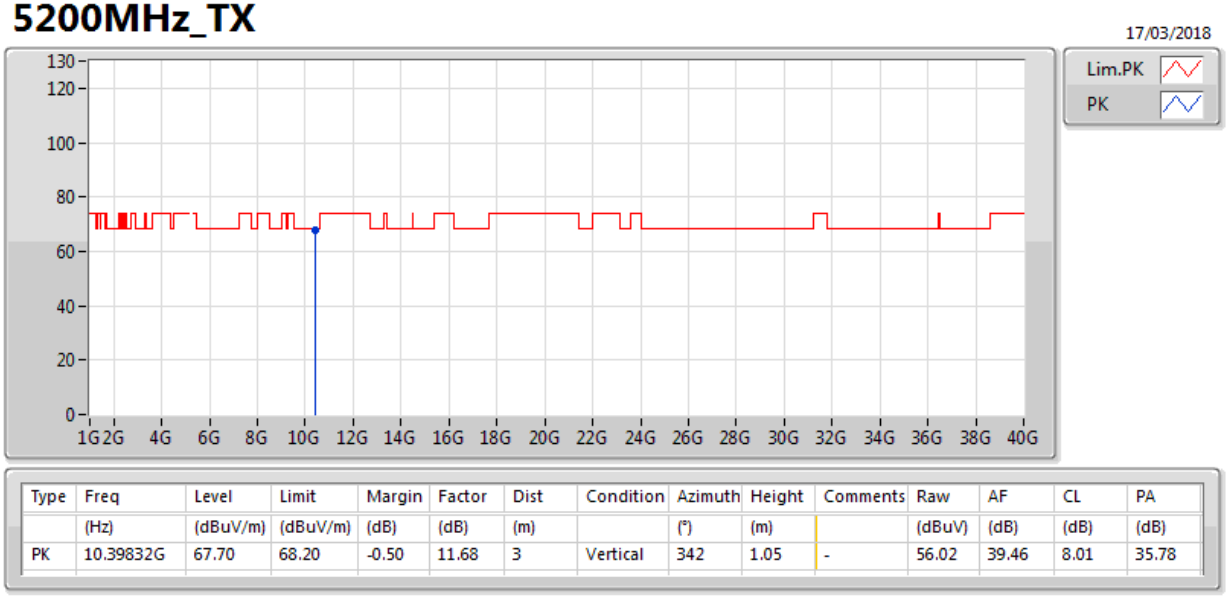
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.14G	45.47	54.00	-8.53	1.82	3	Horizontal	325	1.04	-	43.65	31.61	5.42	35.21
AV	5.1992G	92.36	Inf	-Inf	1.92	3	Horizontal	325	1.04	-	90.44	31.66	5.46	35.20
PK	5.1324G	55.36	74.00	-18.64	1.81	3	Horizontal	325	1.04	-	53.55	31.61	5.41	35.21
PK	5.1988G	101.45	Inf	-Inf	1.92	3	Horizontal	325	1.04	-	99.53	31.66	5.46	35.20

802.11ac VHT20_Nss1,(MCS0)_4TX

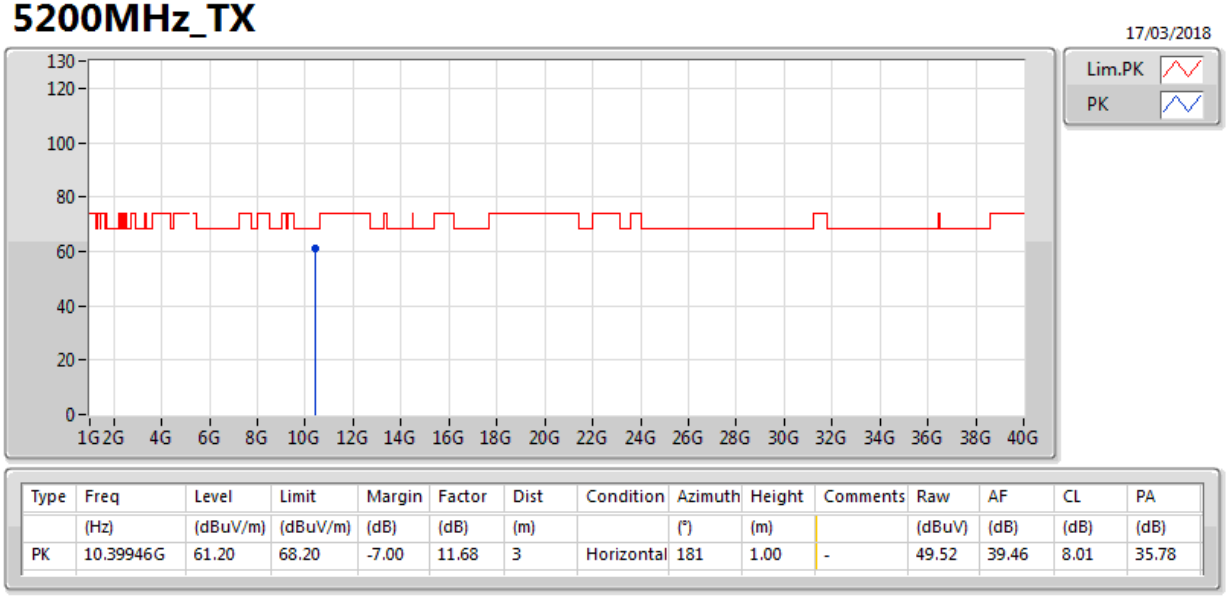
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.39832G	67.70	68.20	-0.50	11.68	3	Vertical	342	1.05	-	56.02	39.46	8.01	35.78

802.11ac VHT20_Nss1,(MCS0)_4TX

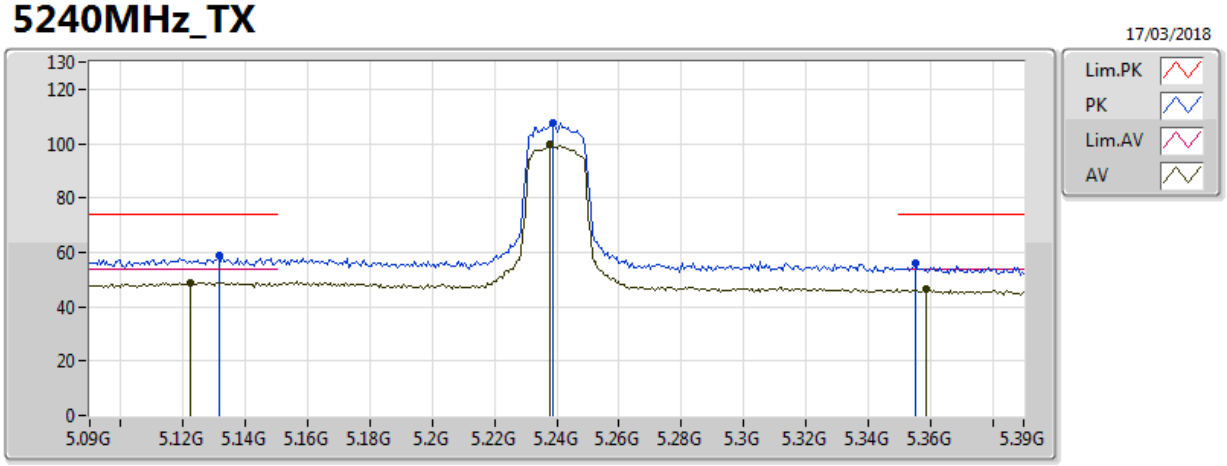
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.39946G	61.20	68.20	-7.00	11.68	3	Horizontal	181	1.00	-	49.52	39.46	8.01	35.78

802.11ac VHT20_Nss1,(MCS0)_4TX

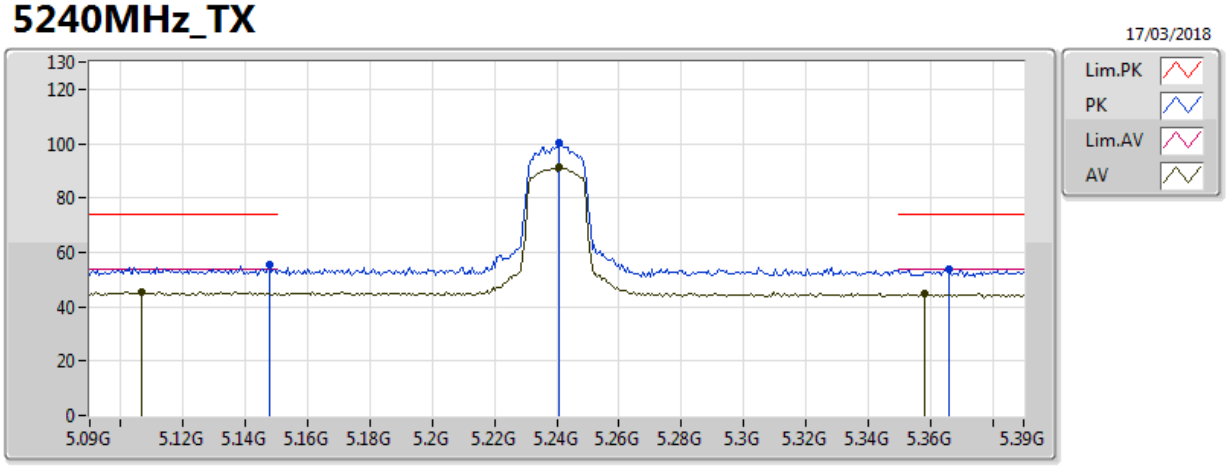
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1224G	49.01	54.00	-4.99	1.80	3	Vertical	98	1.38	-	47.21	31.60	5.41	35.21
AV	5.2376G	99.55	Inf	-Inf	1.98	3	Vertical	98	1.38	-	97.57	31.69	5.49	35.20
AV	5.3588G	46.29	54.00	-7.71	2.18	3	Vertical	98	1.38	-	44.11	31.79	5.57	35.18
PK	5.1314G	58.70	74.00	-15.30	1.81	3	Vertical	98	1.38	-	56.89	31.61	5.41	35.21
PK	5.2388G	107.83	Inf	-Inf	1.98	3	Vertical	98	1.38	-	105.85	31.69	5.49	35.20
PK	5.3552G	55.94	74.00	-18.06	2.17	3	Vertical	98	1.38	-	53.77	31.78	5.57	35.18

802.11ac VHT20_Nss1,(MCS0)_4TX

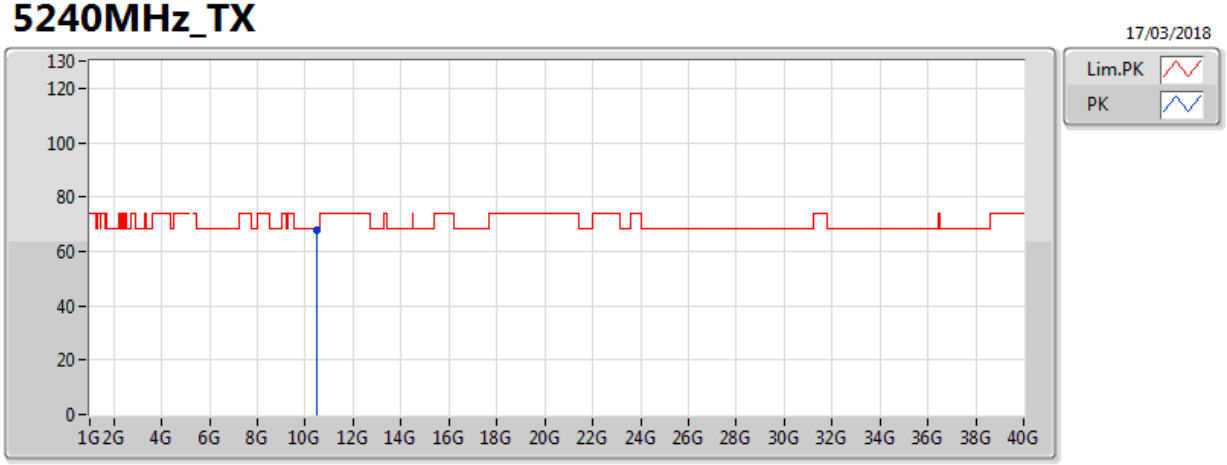
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1068G	45.48	54.00	-8.52	1.77	3	Horizontal	348	1.58	-	43.71	31.59	5.39	35.21
AV	5.2406G	91.22	Inf	-Inf	1.98	3	Horizontal	348	1.58	-	89.24	31.69	5.49	35.20
AV	5.3582G	44.68	54.00	-9.32	2.18	3	Horizontal	348	1.58	-	42.50	31.79	5.57	35.18
PK	5.1476G	55.26	74.00	-18.74	1.83	3	Horizontal	348	1.58	-	53.43	31.62	5.42	35.21
PK	5.2406G	100.09	Inf	-Inf	1.98	3	Horizontal	348	1.58	-	98.11	31.69	5.49	35.20
PK	5.366G	54.00	74.00	-20.00	2.19	3	Horizontal	348	1.58	-	51.81	31.79	5.58	35.18

802.11ac VHT20_Nss1,(MCS0)_4TX

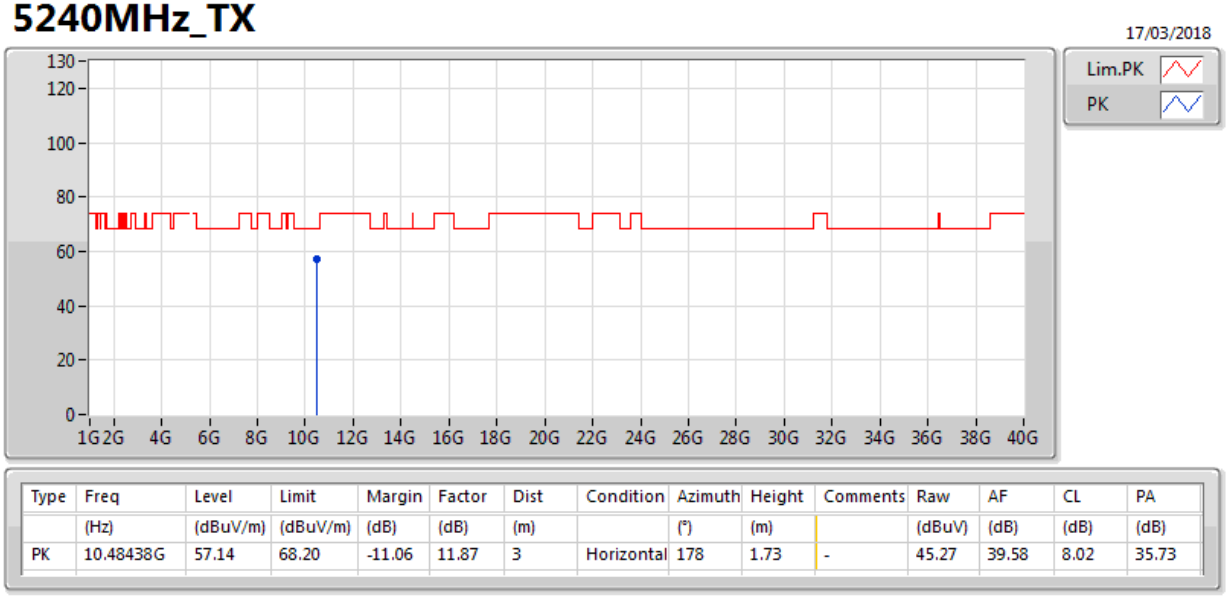
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.48438G	67.75	68.20	-0.45	11.87	3	Vertical	235	1.00	-	55.88	39.58	8.02	35.73

802.11ac VHT20_Nss1,(MCS0)_4TX

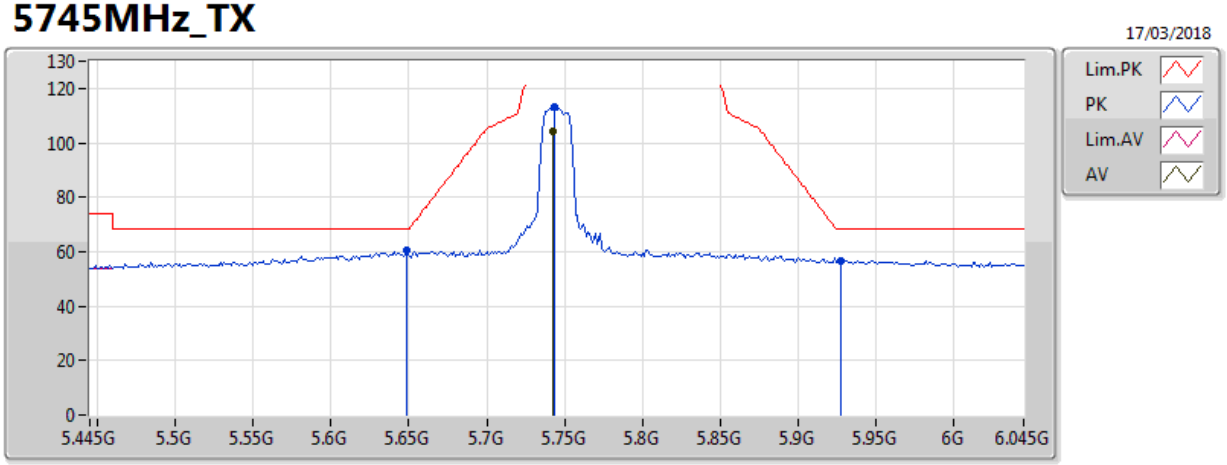
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.48438G	57.14	68.20	-11.06	11.87	3	Horizontal	178	1.73	-	45.27	39.58	8.02	35.73

802.11ac VHT20_Nss1,(MCS0)_4TX

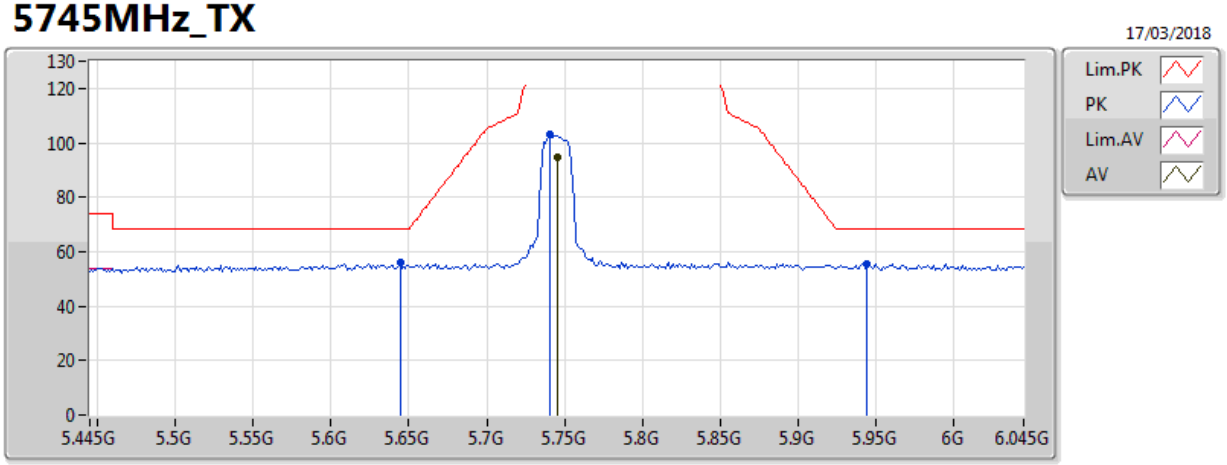
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7426G	104.47	Inf	-Inf	2.85	3	Vertical	337	2.70	-	101.62	32.19	5.84	35.18
PK	5.649G	60.30	68.20	-7.90	2.67	3	Vertical	337	2.70	-	57.63	32.08	5.77	35.18
PK	5.7438G	112.94	Inf	-Inf	2.85	3	Vertical	337	2.70	-	110.09	32.19	5.84	35.18
PK	5.9274G	56.73	68.20	-11.47	3.19	3	Vertical	337	2.70	-	53.54	32.41	5.97	35.19

802.11ac VHT20_Nss1,(MCS0)_4TX

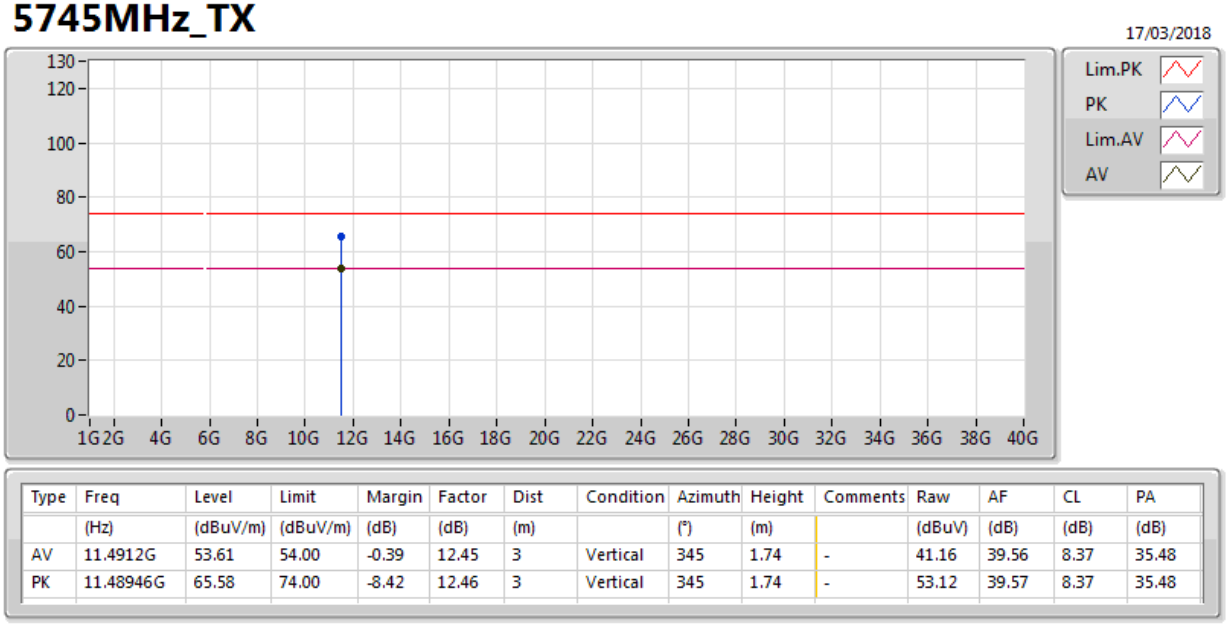
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.745G	94.94	Inf	-Inf	2.85	3	Horizontal	343	1.00	-	92.09	32.19	5.84	35.18
PK	5.6442G	55.76	68.20	-12.44	2.66	3	Horizontal	343	1.00	-	53.10	32.07	5.77	35.18
PK	5.7402G	102.95	Inf	-Inf	2.84	3	Horizontal	343	1.00	-	100.11	32.19	5.84	35.18
PK	5.9442G	55.49	68.20	-12.71	3.22	3	Horizontal	343	1.00	-	52.27	32.43	5.98	35.19

802.11ac VHT20_Nss1,(MCS0)_4TX

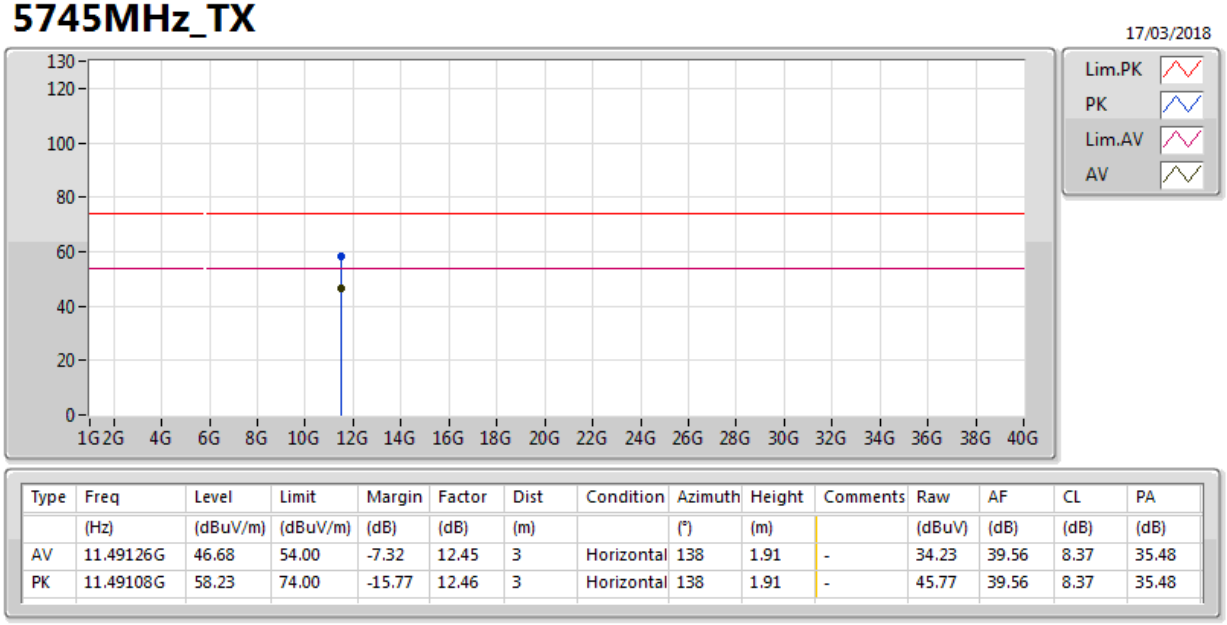
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.4912G	53.61	54.00	-0.39	12.45	3	Vertical	345	1.74	-	41.16	39.56	8.37	35.48
PK	11.48946G	65.58	74.00	-8.42	12.46	3	Vertical	345	1.74	-	53.12	39.57	8.37	35.48

802.11ac VHT20_Nss1,(MCS0)_4TX

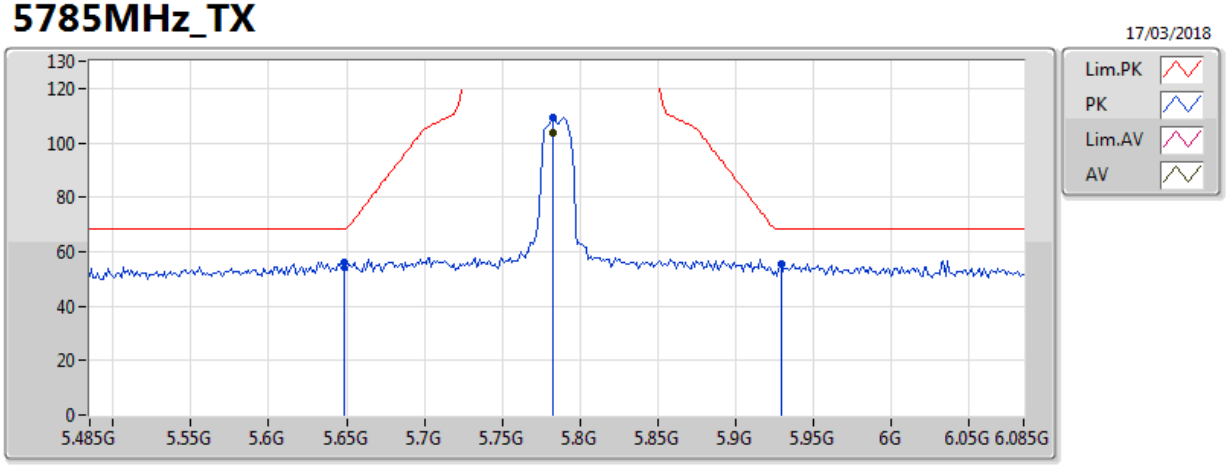
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.49126G	46.68	54.00	-7.32	12.45	3	Horizontal	138	1.91	-	34.23	39.56	8.37	35.48
PK	11.49108G	58.23	74.00	-15.77	12.46	3	Horizontal	138	1.91	-	45.77	39.56	8.37	35.48

802.11ac VHT20_Nss1,(MCS0)_4TX

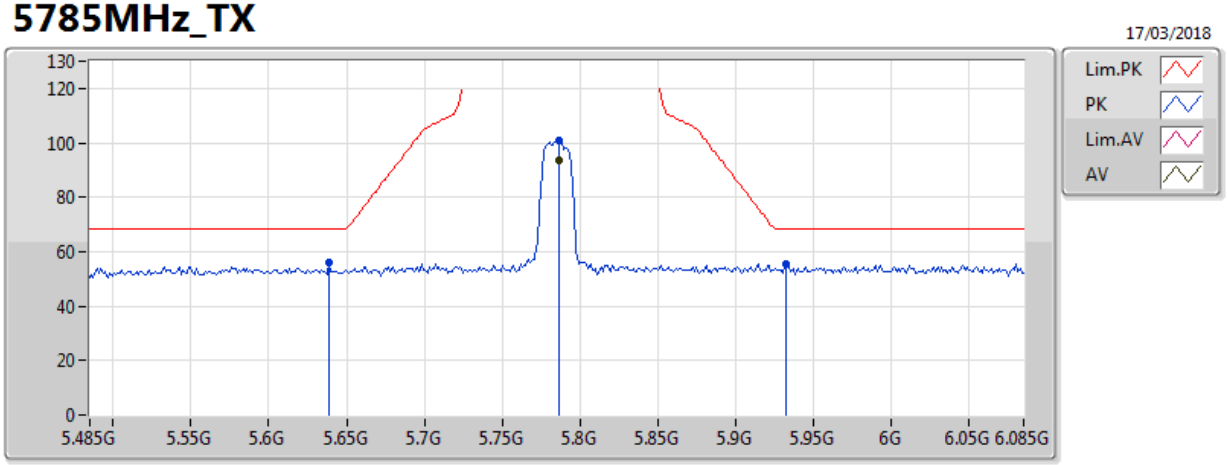
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7826G	103.68	Inf	-Inf	2.92	3	Vertical	322	1.09	-	100.76	32.24	5.87	35.19
PK	5.6482G	56.26	68.20	-11.94	2.67	3	Vertical	322	1.09	-	53.59	32.08	5.77	35.18
PK	5.7826G	109.41	Inf	-Inf	2.92	3	Vertical	322	1.09	-	106.49	32.24	5.87	35.19
PK	5.929G	55.60	68.20	-12.60	3.19	3	Vertical	322	1.09	-	52.41	32.41	5.97	35.19

802.11ac VHT20_Nss1,(MCS0)_4TX

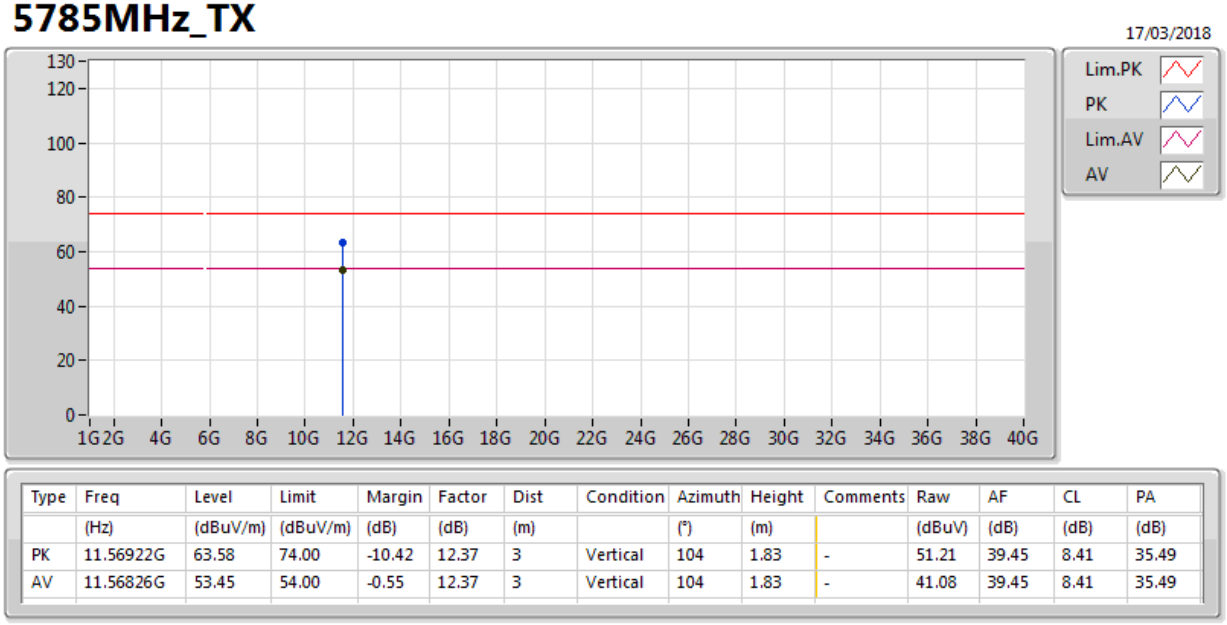
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7862G	93.84	Inf	-Inf	2.93	3	Horizontal	342	1.00	-	90.91	32.24	5.87	35.19
PK	5.6386G	55.94	68.20	-12.26	2.66	3	Horizontal	342	1.00	-	53.28	32.07	5.77	35.18
PK	5.7862G	101.14	Inf	-Inf	2.93	3	Horizontal	342	1.00	-	98.21	32.24	5.87	35.19
PK	5.9326G	55.44	68.20	-12.76	3.20	3	Horizontal	342	1.00	-	52.24	32.42	5.97	35.19

802.11ac VHT20_Nss1,(MCS0)_4TX

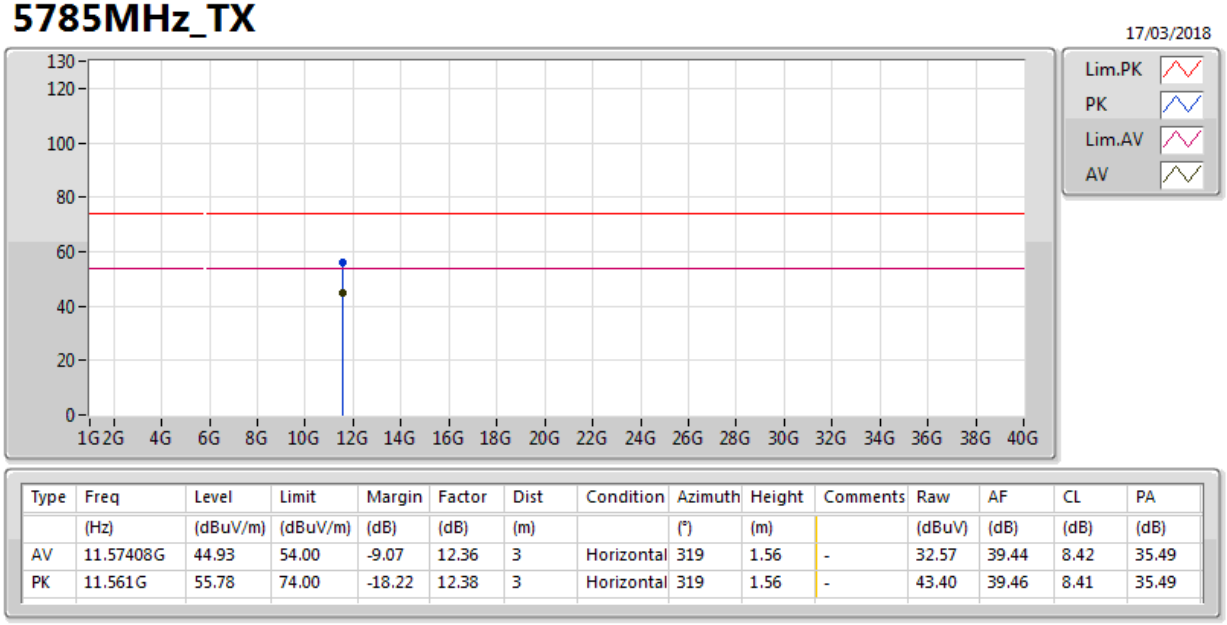
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	11.56922G	63.58	74.00	-10.42	12.37	3	Vertical	104	1.83	-	51.21	39.45	8.41	35.49
AV	11.56826G	53.45	54.00	-0.55	12.37	3	Vertical	104	1.83	-	41.08	39.45	8.41	35.49

802.11ac VHT20_Nss1,(MCS0)_4TX

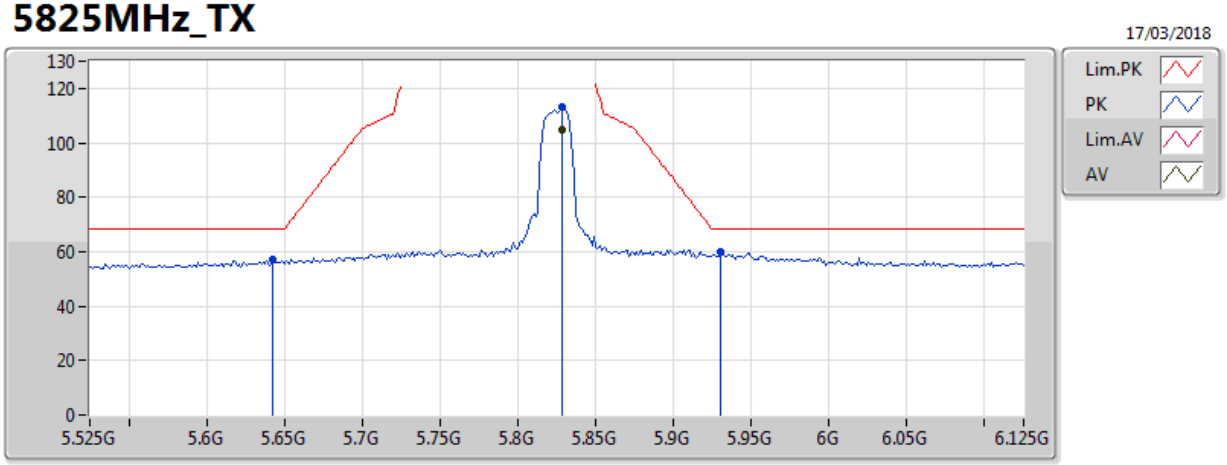
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.57408G	44.93	54.00	-9.07	12.36	3	Horizontal	319	1.56	-	32.57	39.44	8.42	35.49
PK	11.561G	55.78	74.00	-18.22	12.38	3	Horizontal	319	1.56	-	43.40	39.46	8.41	35.49

802.11ac VHT20_Nss1,(MCS0)_4TX

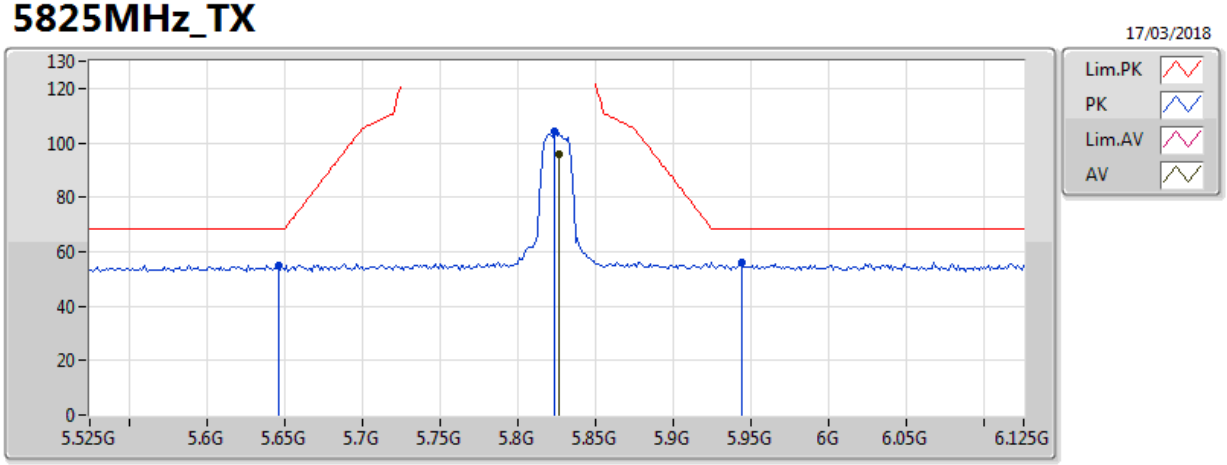
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.8286G	104.85	Inf	-Inf	3.00	3	Vertical	321	1.06	-	101.85	32.29	5.90	35.19
PK	5.6426G	57.30	68.20	-10.90	2.66	3	Vertical	321	1.06	-	54.64	32.07	5.77	35.18
PK	5.8286G	113.18	Inf	-Inf	3.00	3	Vertical	321	1.06	-	110.18	32.29	5.90	35.19
PK	5.9306G	59.72	68.20	-8.48	3.20	3	Vertical	321	1.06	-	56.52	32.42	5.97	35.19

802.11ac VHT20_Nss1,(MCS0)_4TX

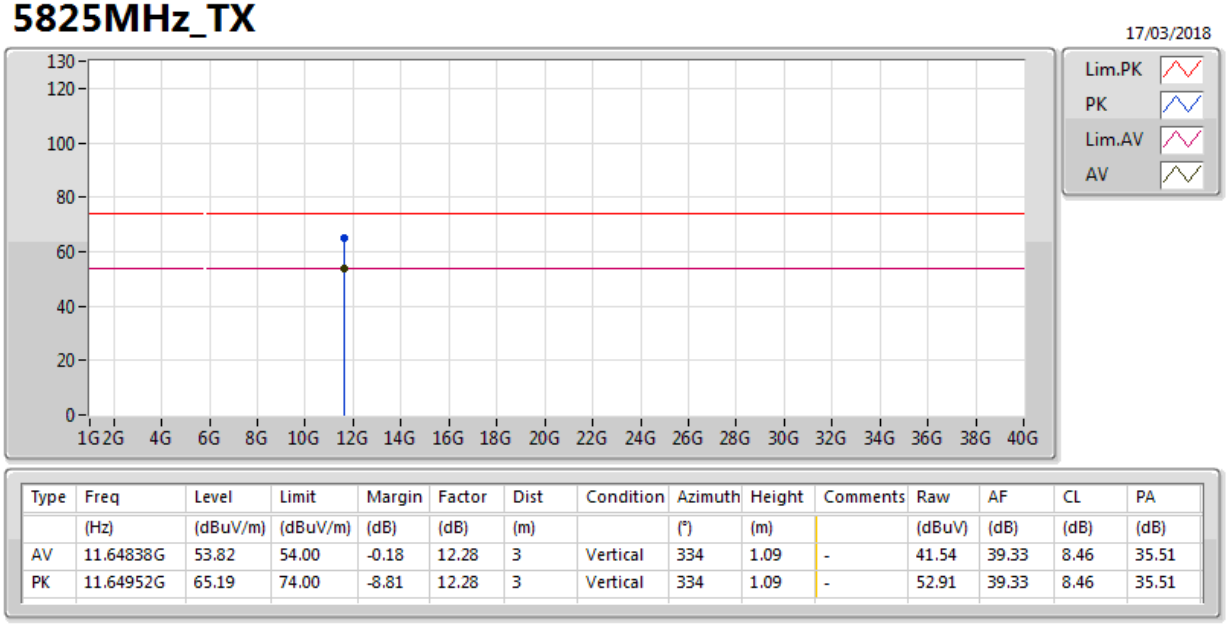
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.8262G	95.85	Inf	-Inf	3.00	3	Horizontal	350	2.68	-	92.85	32.29	5.90	35.19
PK	5.6462G	54.99	68.20	-13.21	2.67	3	Horizontal	350	2.68	-	52.32	32.08	5.77	35.18
PK	5.8238G	104.13	Inf	-Inf	3.00	3	Horizontal	350	2.68	-	101.13	32.29	5.90	35.19
PK	5.9438G	56.18	68.20	-12.02	3.22	3	Horizontal	350	2.68	-	52.96	32.43	5.98	35.19

802.11ac VHT20_Nss1,(MCS0)_4TX

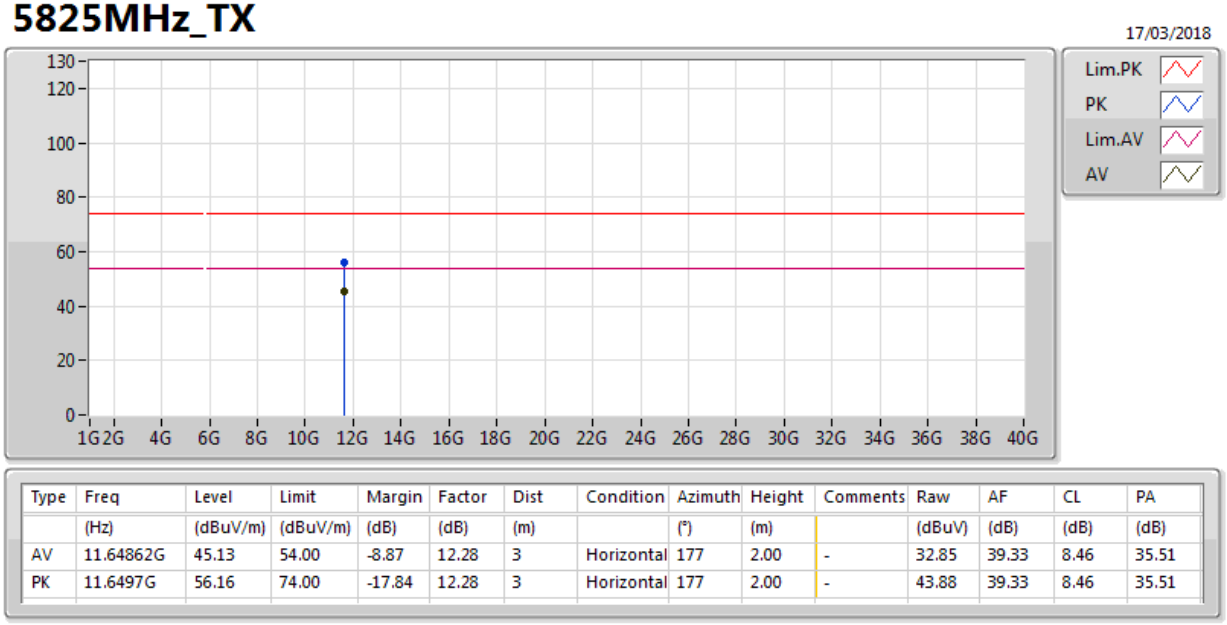
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.64838G	53.82	54.00	-0.18	12.28	3	Vertical	334	1.09	-	41.54	39.33	8.46	35.51
PK	11.64952G	65.19	74.00	-8.81	12.28	3	Vertical	334	1.09	-	52.91	39.33	8.46	35.51

802.11ac VHT20_Nss1,(MCS0)_4TX

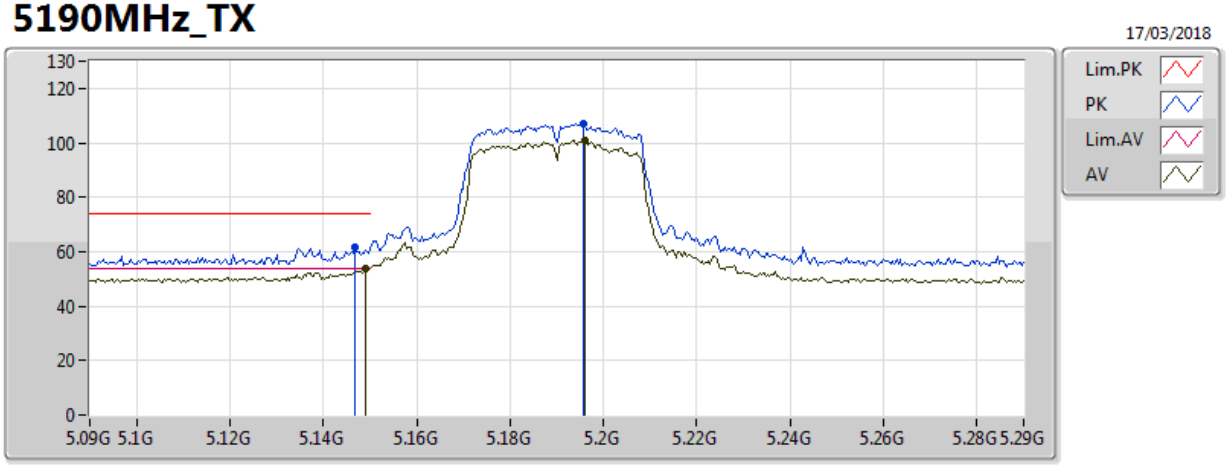
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.64862G	45.13	54.00	-8.87	12.28	3	Horizontal	177	2.00	-	32.85	39.33	8.46	35.51
PK	11.6497G	56.16	74.00	-17.84	12.28	3	Horizontal	177	2.00	-	43.88	39.33	8.46	35.51

802.11ac VHT40_Nss1,(MCS0)_4TX

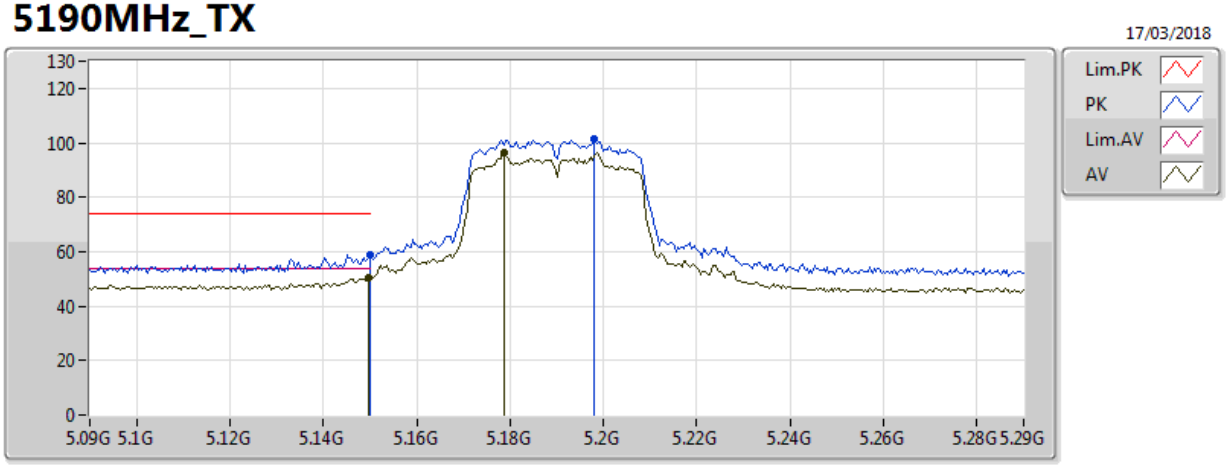
5190MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1492G	53.75	54.00	-0.25	1.83	3	Vertical	337	1.14	-	51.92	31.62	5.42	35.21
AV	5.196G	100.89	Inf	-Inf	1.91	3	Vertical	337	1.14	-	98.98	31.66	5.46	35.20
PK	5.1468G	61.90	74.00	-12.10	1.83	3	Vertical	337	1.14	-	60.07	31.62	5.42	35.21
PK	5.1956G	107.23	Inf	-Inf	1.91	3	Vertical	337	1.14	-	105.32	31.66	5.46	35.20

802.11ac VHT40_Nss1,(MCS0)_4TX

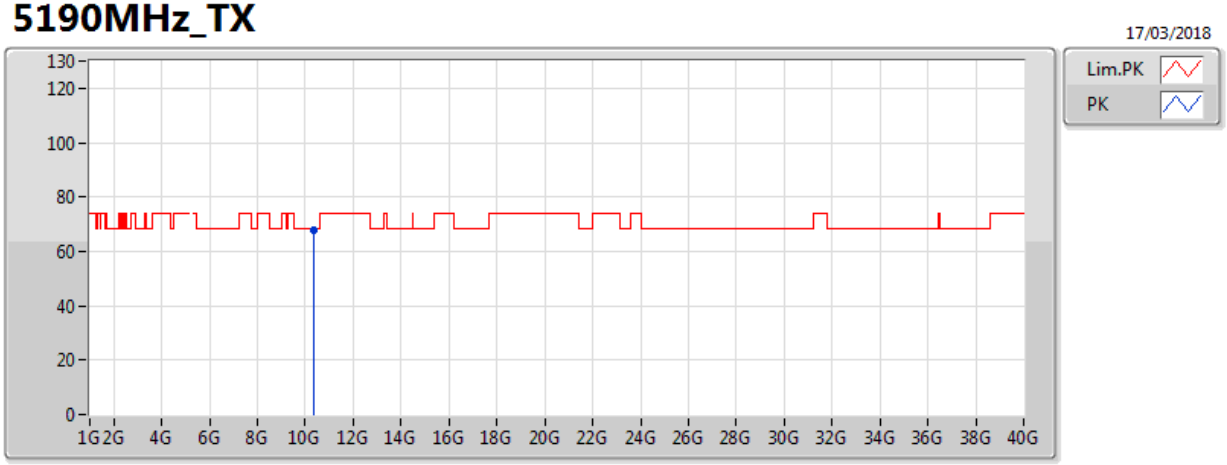
5190MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1496G	50.47	54.00	-3.53	1.83	3	Horizontal	310	1.04	-	48.64	31.62	5.42	35.21
AV	5.1788G	96.19	Inf	-Inf	1.89	3	Horizontal	310	1.04	-	94.30	31.64	5.45	35.20
PK	5.149995G	58.73	74.00	-15.27	1.83	3	Horizontal	310	1.04	-	56.90	31.62	5.42	35.21
PK	5.198G	101.23	Inf	-Inf	1.92	3	Horizontal	310	1.04	-	99.31	31.66	5.46	35.20

802.11ac VHT40_Nss1,(MCS0)_4TX

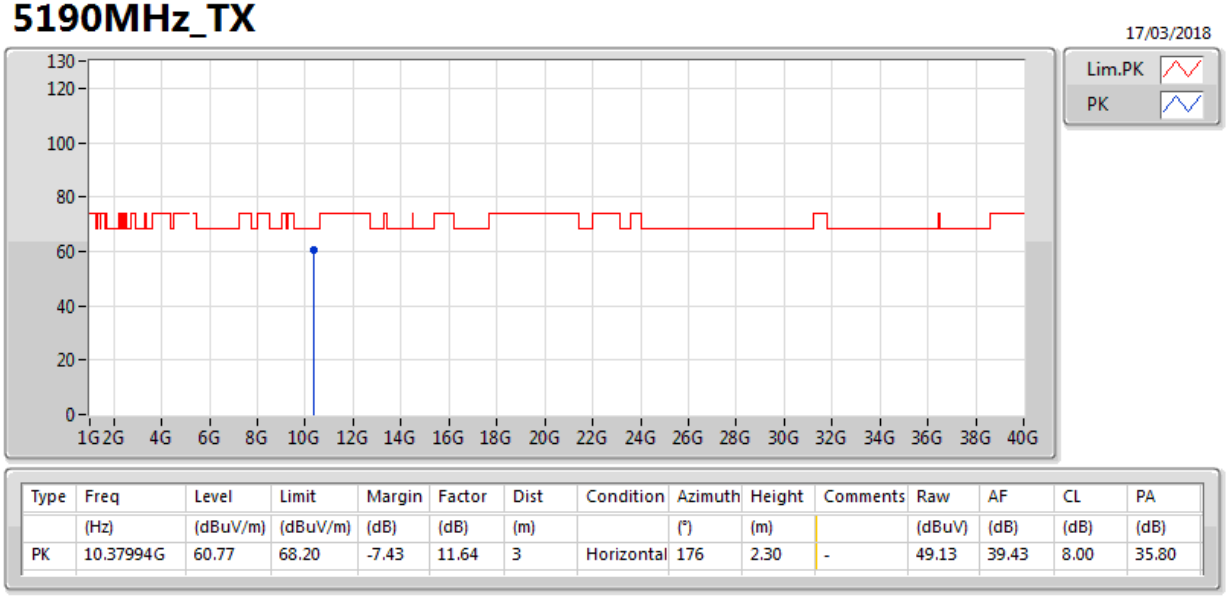
5190MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.3776G	67.78	68.20	-0.42	11.63	3	Vertical	337	1.00	-	56.15	39.43	8.00	35.80

802.11ac VHT40_Nss1,(MCS0)_4TX

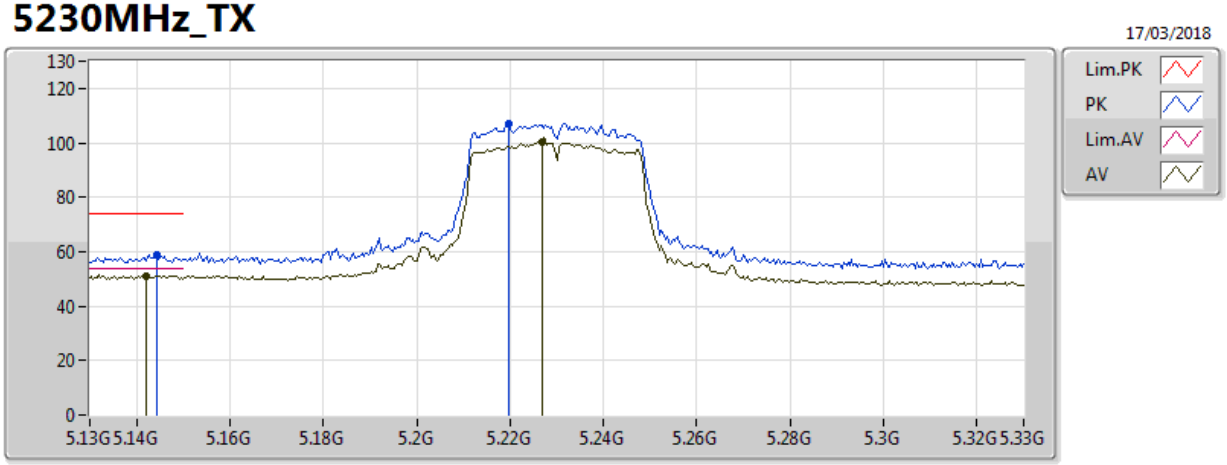
5190MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.37994G	60.77	68.20	-7.43	11.64	3	Horizontal	176	2.30	-	49.13	39.43	8.00	35.80

802.11ac VHT40_Nss1,(MCS0)_4TX

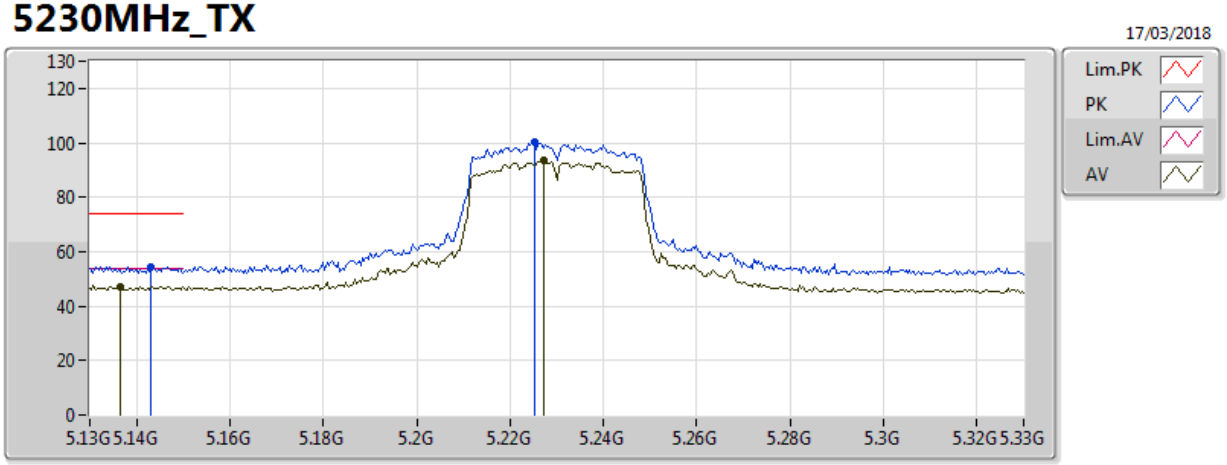
5230MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.142G	51.01	54.00	-2.99	1.82	3	Vertical	340	1.01	-	49.19	31.61	5.42	35.21
AV	5.2268G	100.56	Inf	-Inf	1.96	3	Vertical	340	1.01	-	98.60	31.68	5.48	35.20
PK	5.1444G	58.82	74.00	-15.18	1.83	3	Vertical	340	1.01	-	56.99	31.62	5.42	35.21
PK	5.2196G	106.89	Inf	-Inf	1.95	3	Vertical	340	1.01	-	104.94	31.68	5.47	35.20

802.11ac VHT40_Nss1,(MCS0)_4TX

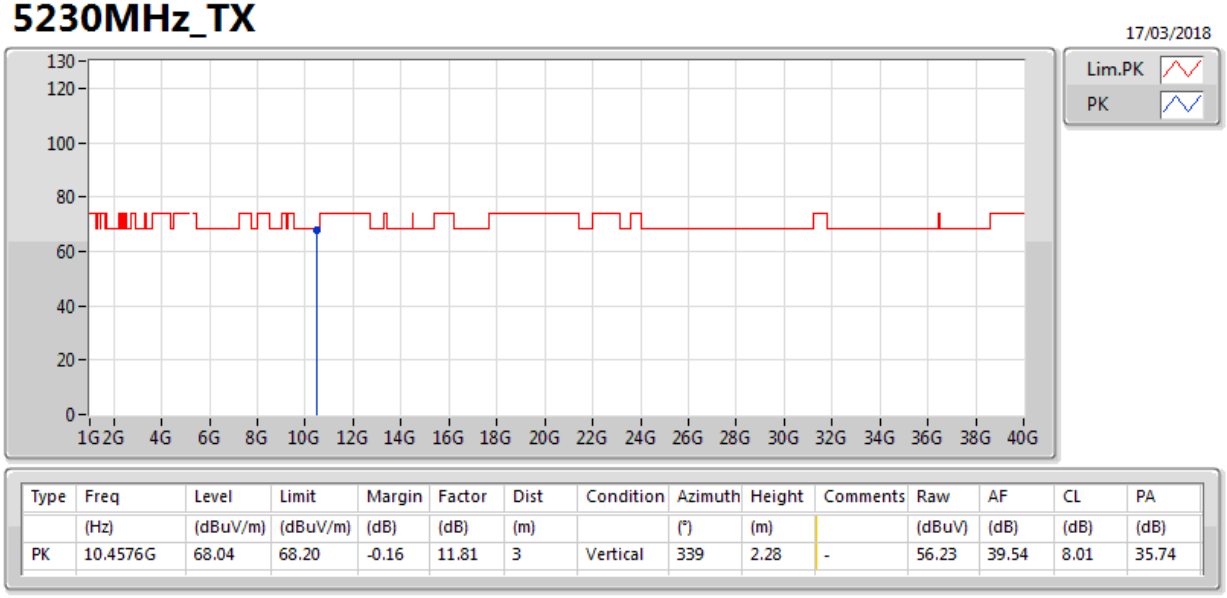
5230MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1364G	47.21	54.00	-6.79	1.82	3	Horizontal	308	2.90	-	45.39	31.61	5.42	35.21
AV	5.2272G	93.75	Inf	-Inf	1.96	3	Horizontal	308	2.90	-	91.79	31.68	5.48	35.20
PK	5.1432G	54.54	74.00	-19.46	1.82	3	Horizontal	308	2.90	-	52.72	31.61	5.42	35.21
PK	5.2252G	100.43	Inf	-Inf	1.96	3	Horizontal	308	2.90	-	98.47	31.68	5.48	35.20

802.11ac VHT40_Nss1,(MCS0)_4TX

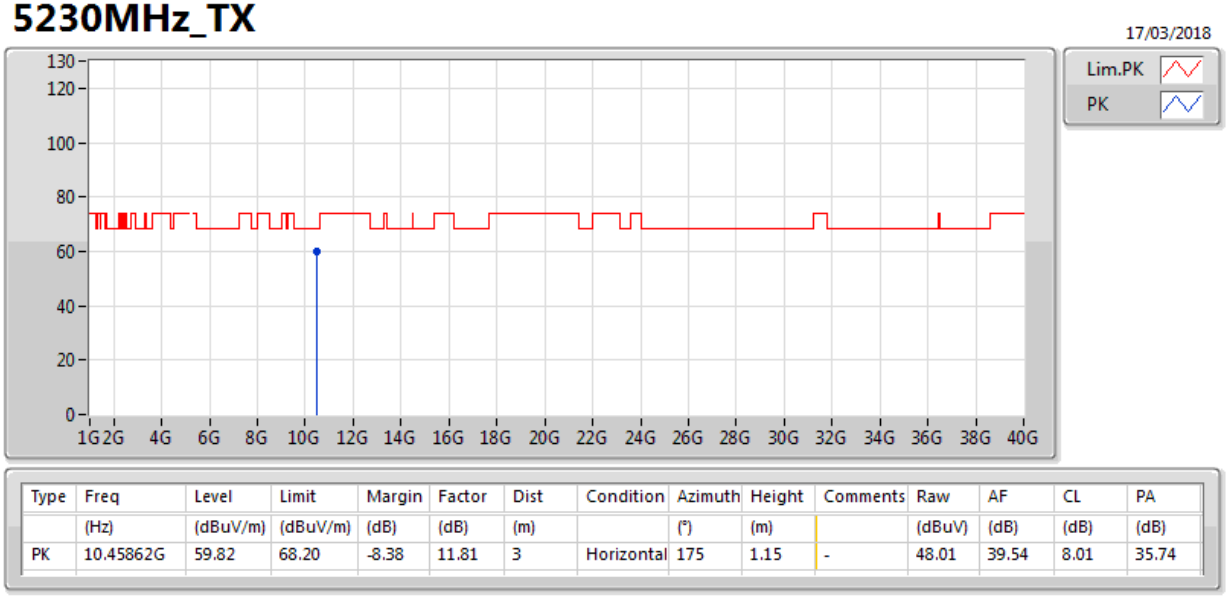
5230MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.4576G	68.04	68.20	-0.16	11.81	3	Vertical	339	2.28	-	56.23	39.54	8.01	35.74

802.11ac VHT40_Nss1,(MCS0)_4TX

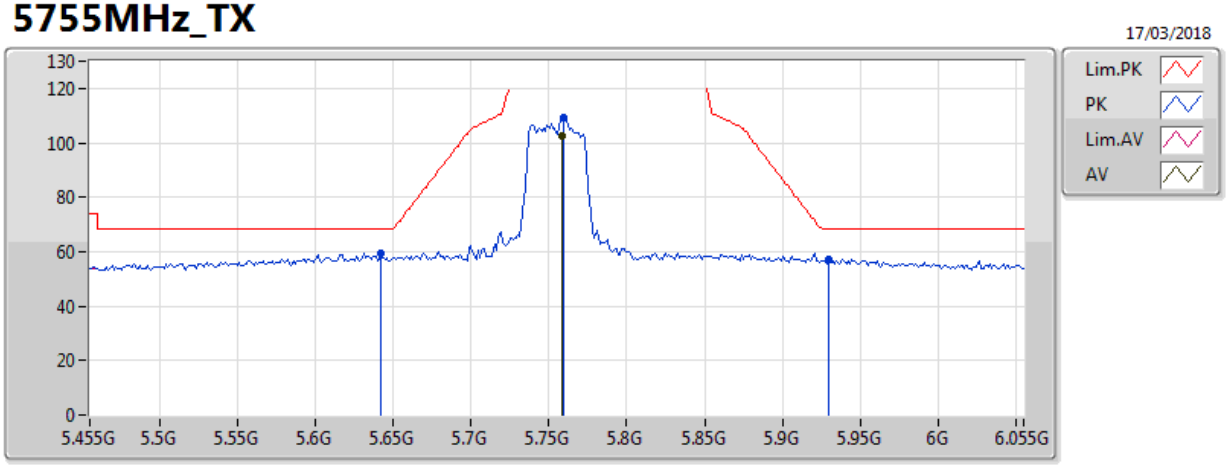
5230MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.45862G	59.82	68.20	-8.38	11.81	3	Horizontal	175	1.15	-	48.01	39.54	8.01	35.74

802.11ac VHT40_Nss1,(MCS0)_4TX

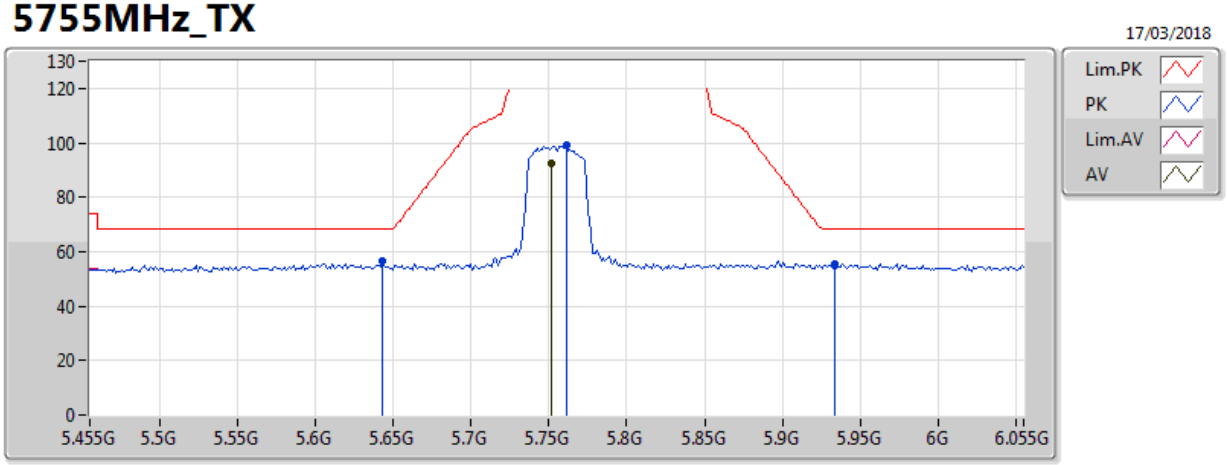
5755MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7586G	102.80	Inf	-Inf	2.88	3	Vertical	335	1.13	-	99.92	32.21	5.85	35.19
PK	5.6422G	59.40	68.20	-8.80	2.66	3	Vertical	335	1.13	-	56.74	32.07	5.77	35.18
PK	5.7598G	109.44	Inf	-Inf	2.88	3	Vertical	335	1.13	-	106.56	32.21	5.85	35.19
PK	5.9302G	57.03	68.20	-11.17	3.20	3	Vertical	335	1.13	-	53.83	32.42	5.97	35.19

802.11ac VHT40_Nss1,(MCS0)_4TX

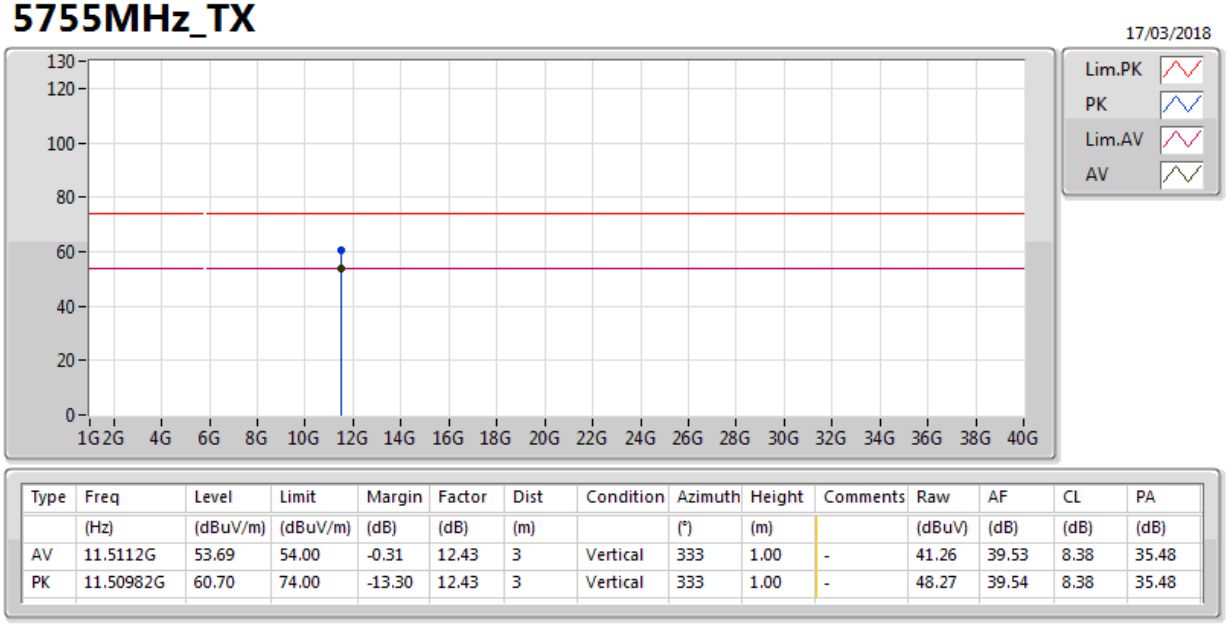
5755MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7514G	92.31	Inf	-Inf	2.86	3	Horizontal	360	2.73	-	89.45	32.20	5.85	35.19
PK	5.6434G	56.43	68.20	-11.77	2.66	3	Horizontal	360	2.73	-	53.77	32.07	5.77	35.18
PK	5.761G	99.11	Inf	-Inf	2.88	3	Horizontal	360	2.73	-	96.23	32.21	5.85	35.19
PK	5.9338G	55.65	68.20	-12.55	3.20	3	Horizontal	360	2.73	-	52.45	32.42	5.97	35.19

802.11ac VHT40_Nss1,(MCS0)_4TX

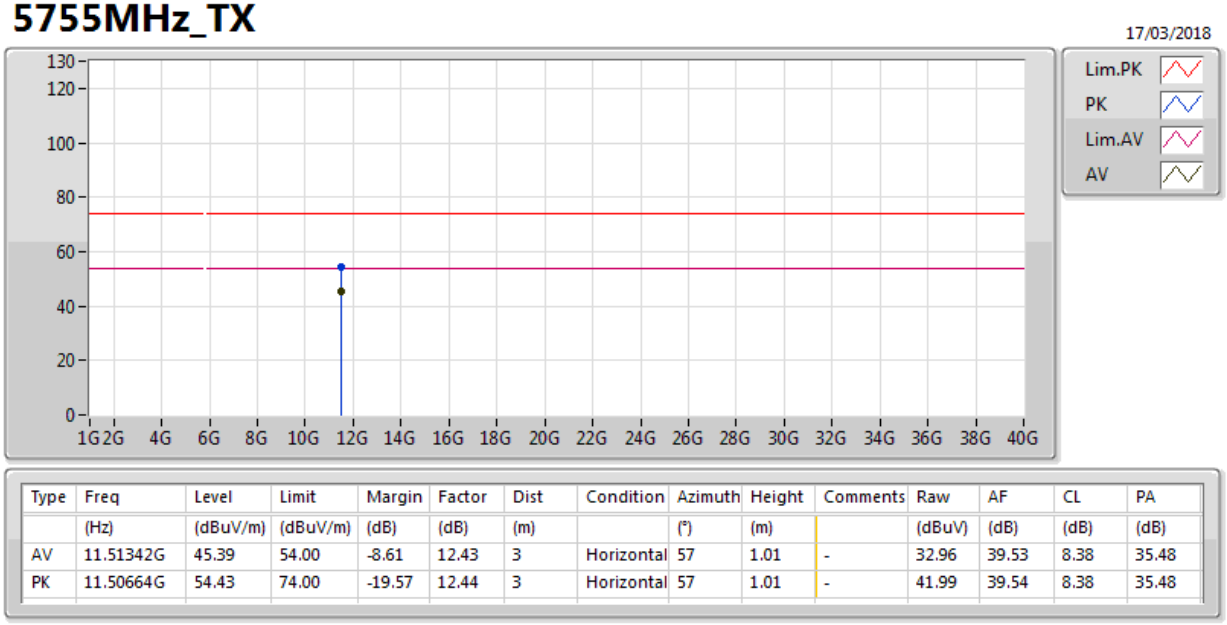
5755MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.5112G	53.69	54.00	-0.31	12.43	3	Vertical	333	1.00	-	41.26	39.53	8.38	35.48
PK	11.50982G	60.70	74.00	-13.30	12.43	3	Vertical	333	1.00	-	48.27	39.54	8.38	35.48

802.11ac VHT40_Nss1,(MCS0)_4TX

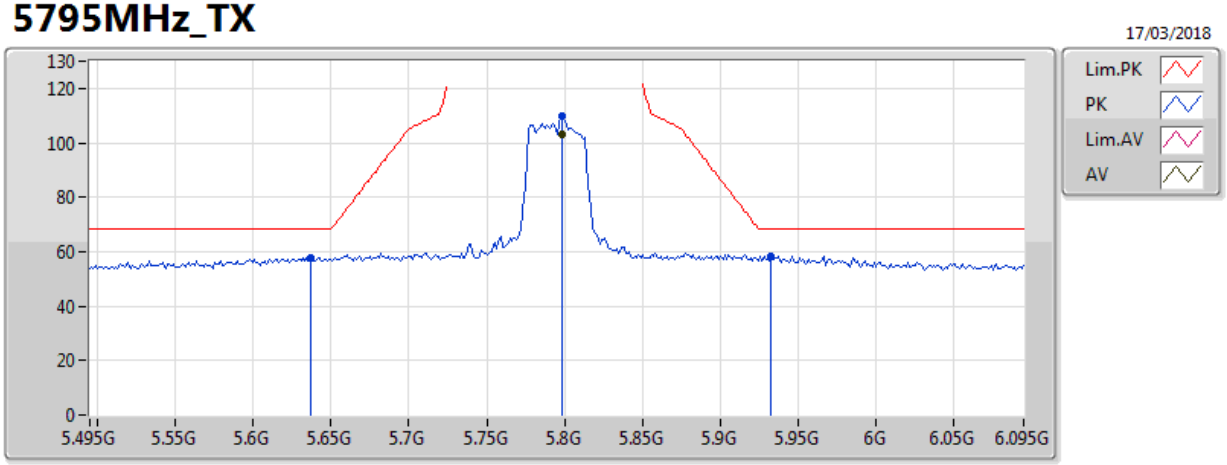
5755MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.51342G	45.39	54.00	-8.61	12.43	3	Horizontal	57	1.01	-	32.96	39.53	8.38	35.48
PK	11.50664G	54.43	74.00	-19.57	12.44	3	Horizontal	57	1.01	-	41.99	39.54	8.38	35.48

802.11ac VHT40_Nss1,(MCS0)_4TX

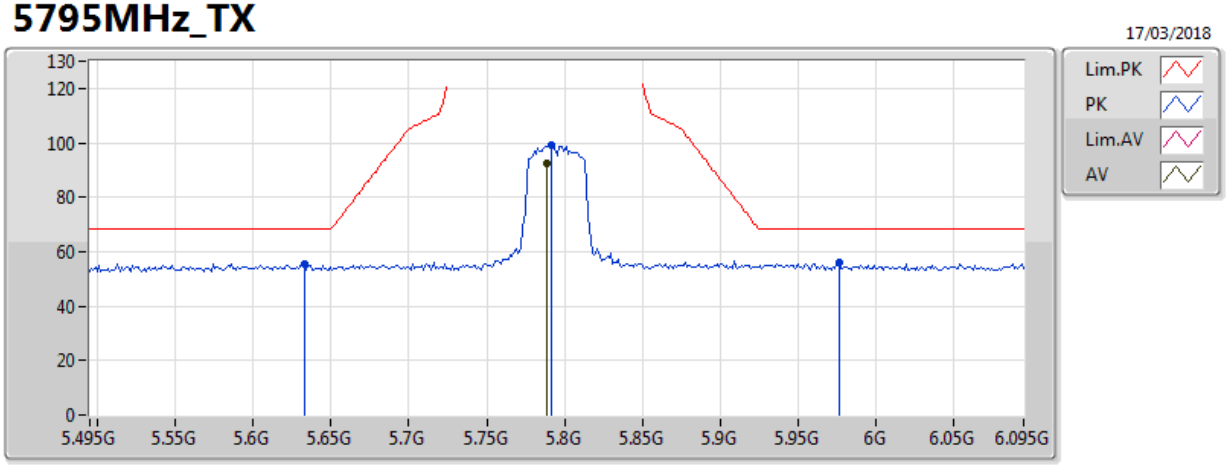
5795MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7986G	103.37	Inf	-Inf	2.95	3	Vertical	330	1.00	-	100.42	32.26	5.88	35.19
PK	5.6366G	57.96	68.20	-10.24	2.65	3	Vertical	330	1.00	-	55.31	32.06	5.77	35.18
PK	5.7986G	110.02	Inf	-Inf	2.95	3	Vertical	330	1.00	-	107.07	32.26	5.88	35.19
PK	5.933G	58.21	68.20	-9.99	3.20	3	Vertical	330	1.00	-	55.01	32.42	5.97	35.19

802.11ac VHT40_Nss1,(MCS0)_4TX

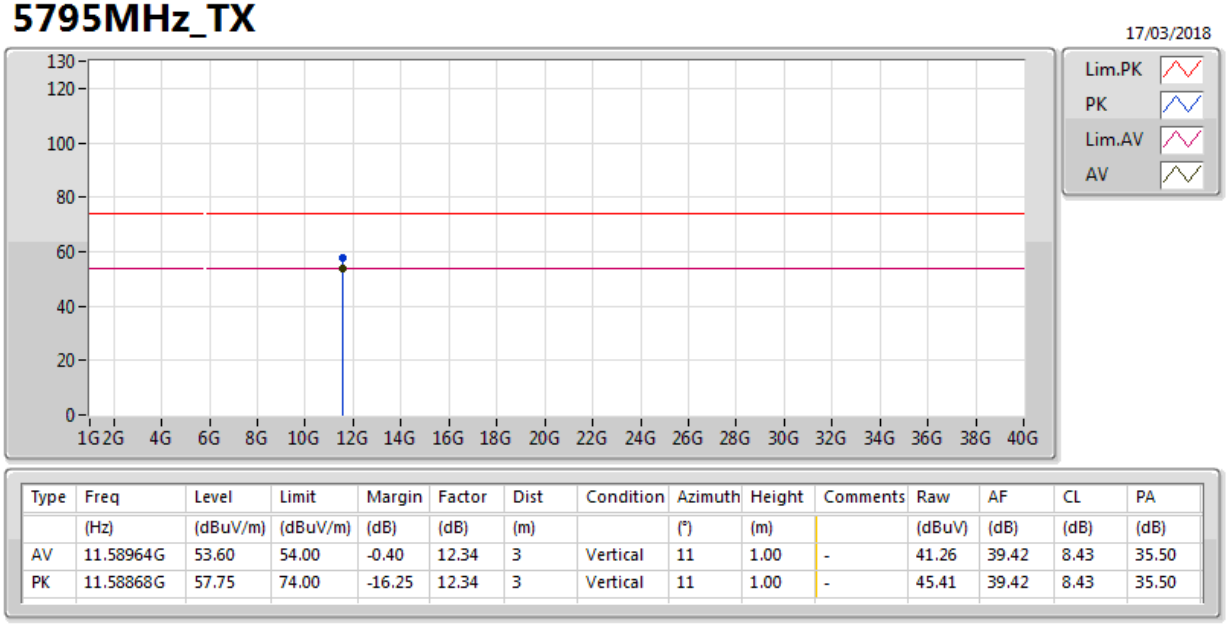
5795MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.789G	92.55	Inf	-Inf	2.93	3	Horizontal	360	2.70	-	89.62	32.25	5.87	35.19
PK	5.633G	55.48	68.20	-12.72	2.64	3	Horizontal	360	2.70	-	52.84	32.06	5.76	35.18
PK	5.7914G	99.15	Inf	-Inf	2.93	3	Horizontal	360	2.70	-	96.22	32.25	5.87	35.19
PK	5.9762G	55.93	68.20	-12.27	3.27	3	Horizontal	360	2.70	-	52.66	32.47	6.00	35.20

802.11ac VHT40_Nss1,(MCS0)_4TX

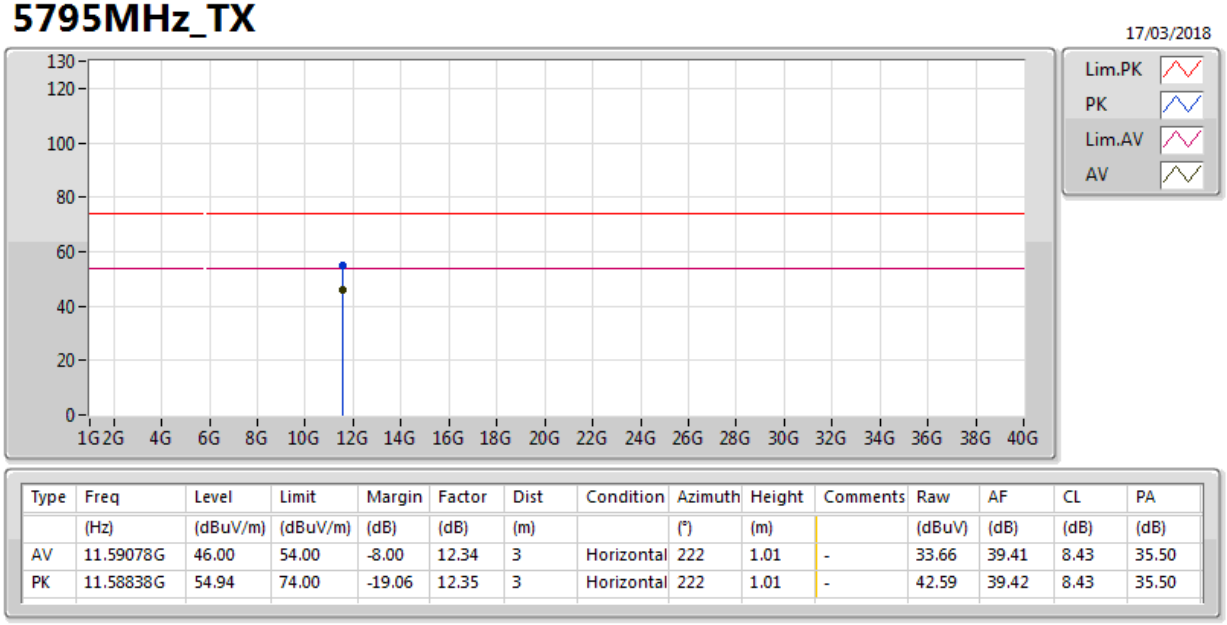
5795MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.58964G	53.60	54.00	-0.40	12.34	3	Vertical	11	1.00	-	41.26	39.42	8.43	35.50
PK	11.58868G	57.75	74.00	-16.25	12.34	3	Vertical	11	1.00	-	45.41	39.42	8.43	35.50

802.11ac VHT40_Nss1,(MCS0)_4TX

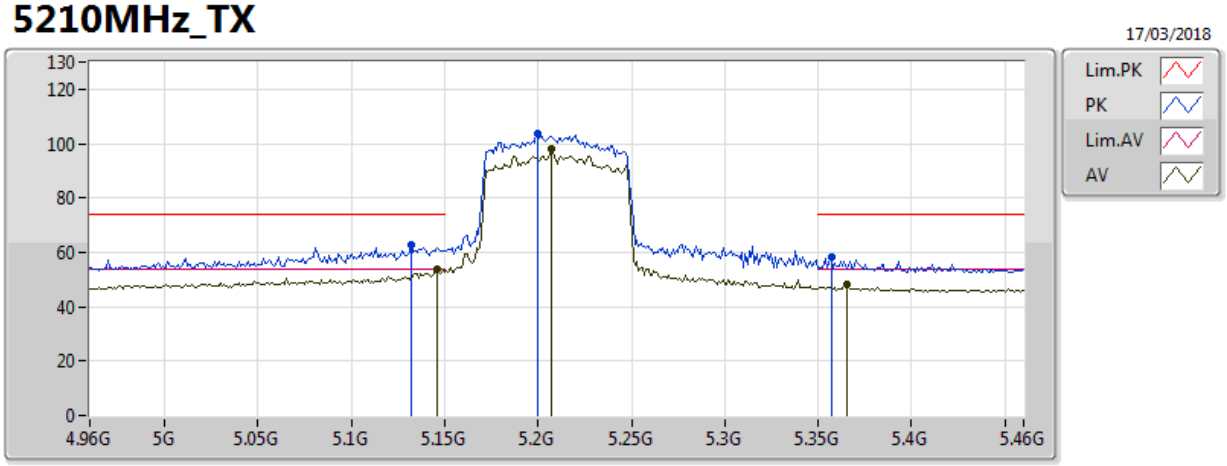
5795MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.59078G	46.00	54.00	-8.00	12.34	3	Horizontal	222	1.01	-	33.66	39.41	8.43	35.50
PK	11.58838G	54.94	74.00	-19.06	12.35	3	Horizontal	222	1.01	-	42.59	39.42	8.43	35.50

802.11ac VHT80_Nss1,(MCS0)_4TX

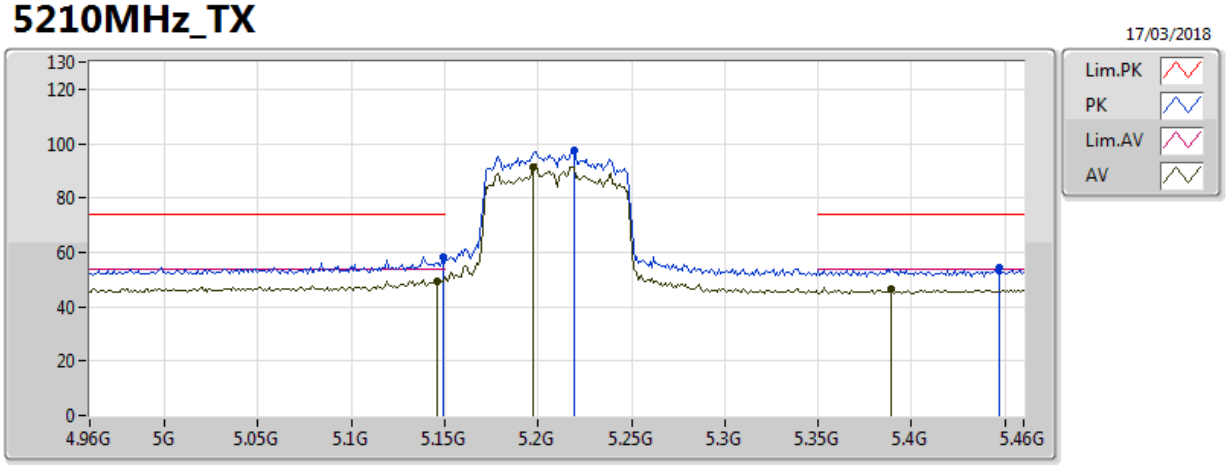
5210MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.146G	53.57	54.00	-0.43	1.83	3	Vertical	348	1.21	-	51.74	31.62	5.42	35.21
AV	5.207G	97.96	Inf	-Inf	1.93	3	Vertical	348	1.21	-	96.03	31.67	5.46	35.20
AV	5.365G	48.39	54.00	-5.61	2.19	3	Vertical	348	1.21	-	46.20	31.79	5.58	35.18
PK	5.132G	62.48	74.00	-11.52	1.81	3	Vertical	348	1.21	-	60.67	31.61	5.41	35.21
PK	5.2G	103.51	Inf	-Inf	1.92	3	Vertical	348	1.21	-	101.59	31.66	5.46	35.20
PK	5.357G	58.01	74.00	-15.99	2.18	3	Vertical	348	1.21	-	55.83	31.79	5.57	35.18

802.11ac VHT80_Nss1,(MCS0)_4TX

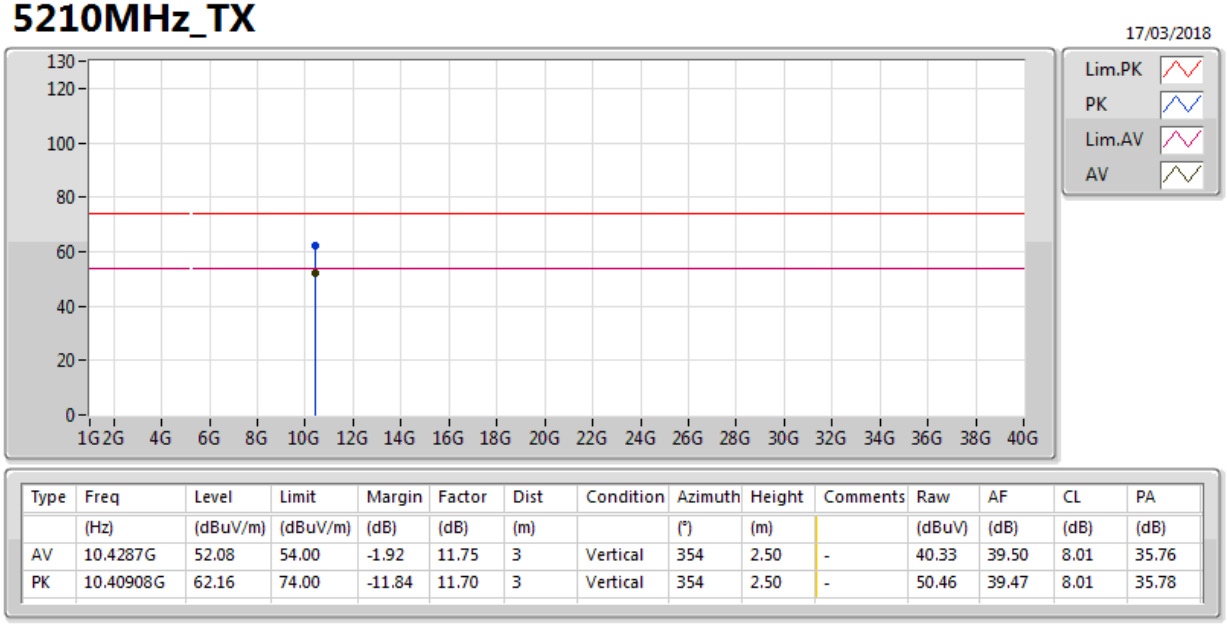
5210MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.146G	49.54	54.00	-4.46	1.83	3	Horizontal	305	1.02	-	47.71	31.62	5.42	35.21
AV	5.197G	91.09	Inf	-Inf	1.92	3	Horizontal	305	1.02	-	89.17	31.66	5.46	35.20
AV	5.389G	46.46	54.00	-7.54	2.22	3	Horizontal	305	1.02	-	44.24	31.81	5.59	35.18
PK	5.149G	58.34	74.00	-15.66	1.83	3	Horizontal	305	1.02	-	56.51	31.62	5.42	35.21
PK	5.219G	97.47	Inf	-Inf	1.95	3	Horizontal	305	1.02	-	95.52	31.68	5.47	35.20
PK	5.447G	54.16	74.00	-19.84	2.31	3	Horizontal	305	1.02	-	51.85	31.86	5.63	35.18

802.11ac VHT80_Nss1,(MCS0)_4TX

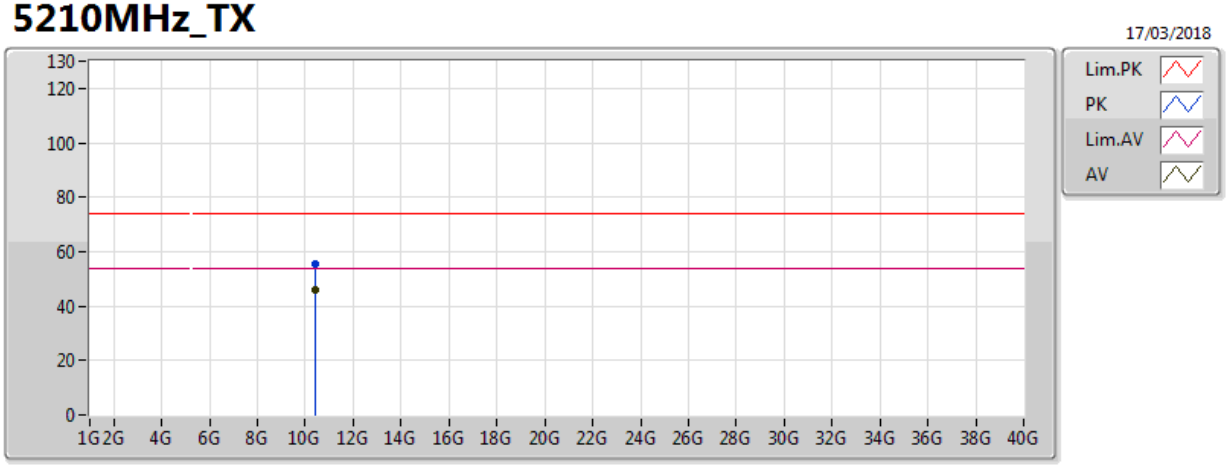
5210MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.4287G	52.08	54.00	-1.92	11.75	3	Vertical	354	2.50	-	40.33	39.50	8.01	35.76
PK	10.40908G	62.16	74.00	-11.84	11.70	3	Vertical	354	2.50	-	50.46	39.47	8.01	35.78

802.11ac VHT80_Nss1,(MCS0)_4TX

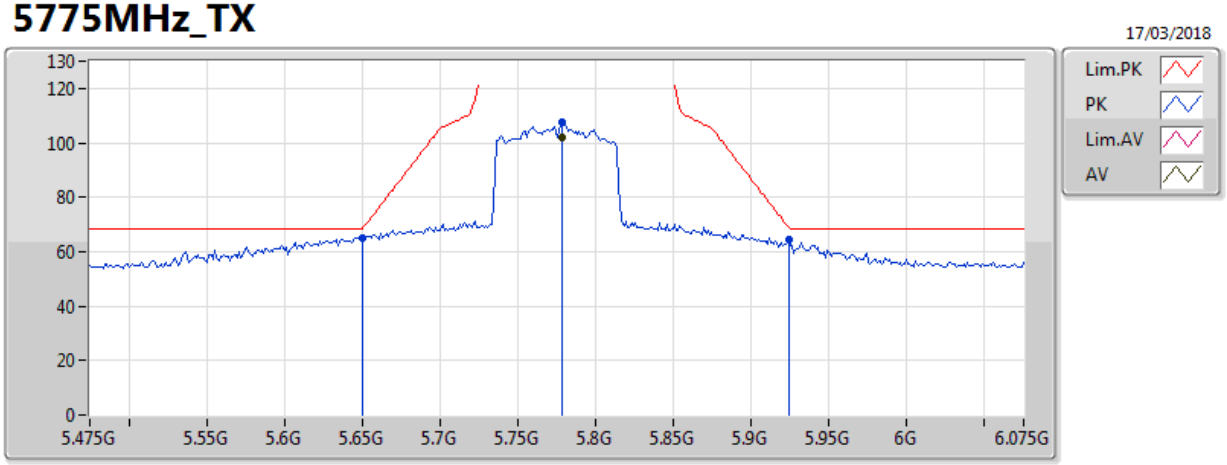
5210MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.40926G	46.12	54.00	-7.88	11.70	3	Horizontal	189	1.22	-	34.42	39.47	8.01	35.78
PK	10.43176G	55.52	74.00	-18.48	11.75	3	Horizontal	189	1.22	-	43.77	39.50	8.01	35.76

802.11ac VHT80_Nss1,(MCS0)_4TX

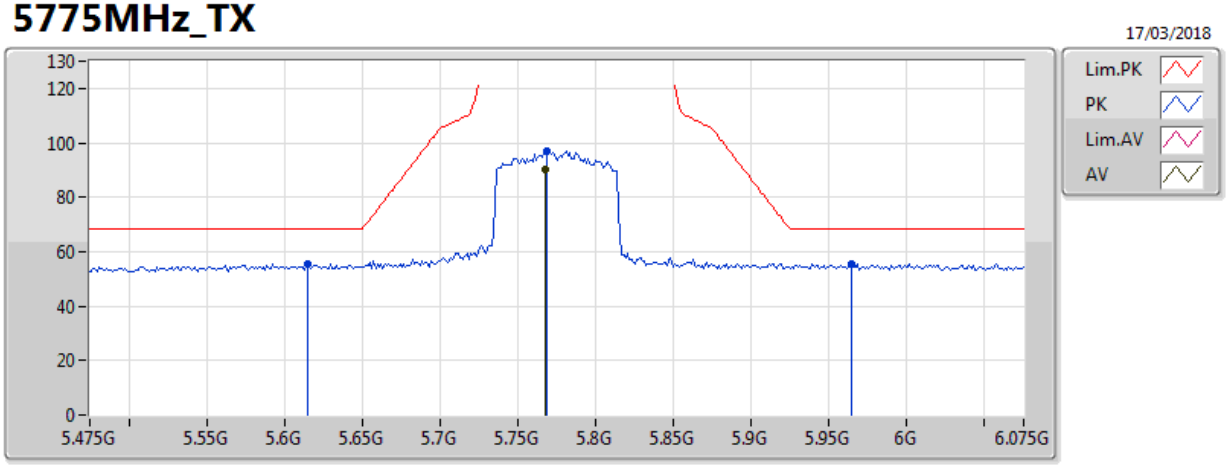
5775MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7786G	102.26	Inf	-Inf	2.91	3	Vertical	320	1.09	-	99.35	32.23	5.87	35.19
PK	5.6502G	65.08	68.35	-3.27	2.68	3	Vertical	320	1.09	-	62.40	32.08	5.78	35.18
PK	5.7786G	107.70	Inf	-Inf	2.91	3	Vertical	320	1.09	-	104.79	32.23	5.87	35.19
PK	5.9238G	64.19	69.09	-4.90	3.19	3	Vertical	320	1.09	-	61.00	32.41	5.97	35.19

802.11ac VHT80_Nss1,(MCS0)_4TX

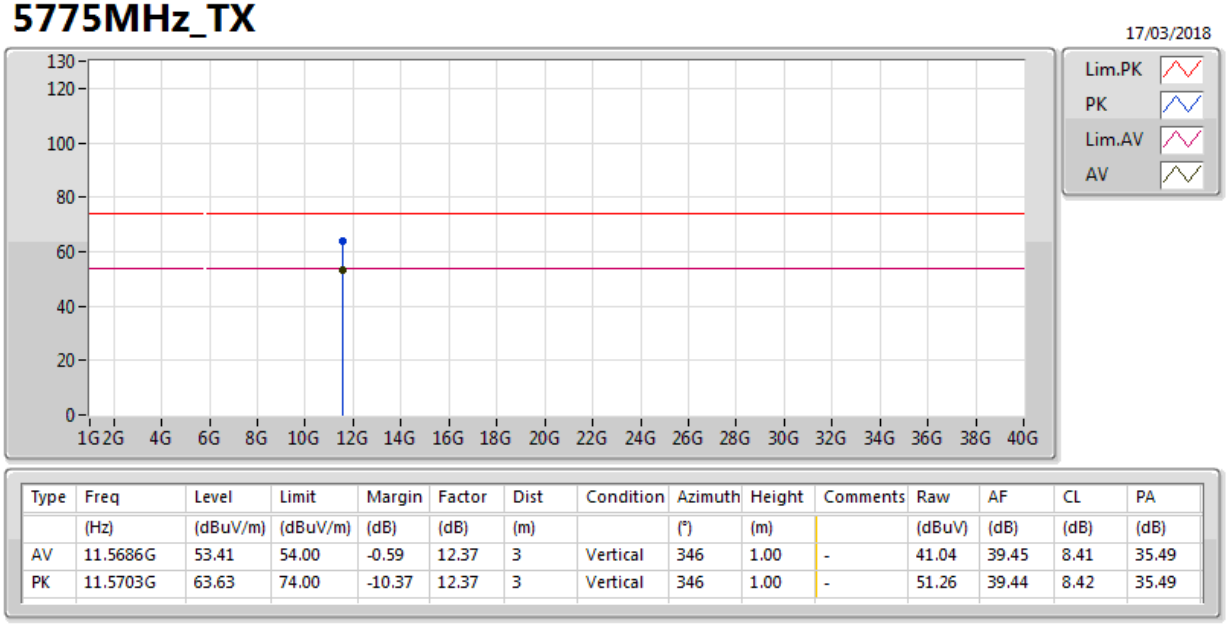
5775MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7678G	90.49	Inf	-Inf	2.89	3	Horizontal	357	1.01	-	87.60	32.22	5.86	35.19
PK	5.6154G	55.28	68.20	-12.92	2.61	3	Horizontal	357	1.01	-	52.67	32.04	5.75	35.18
PK	5.769G	97.01	Inf	-Inf	2.89	3	Horizontal	357	1.01	-	94.12	32.22	5.86	35.19
PK	5.9646G	55.58	68.20	-12.62	3.26	3	Horizontal	357	1.01	-	52.32	32.46	6.00	35.20

802.11ac VHT80_Nss1,(MCS0)_4TX

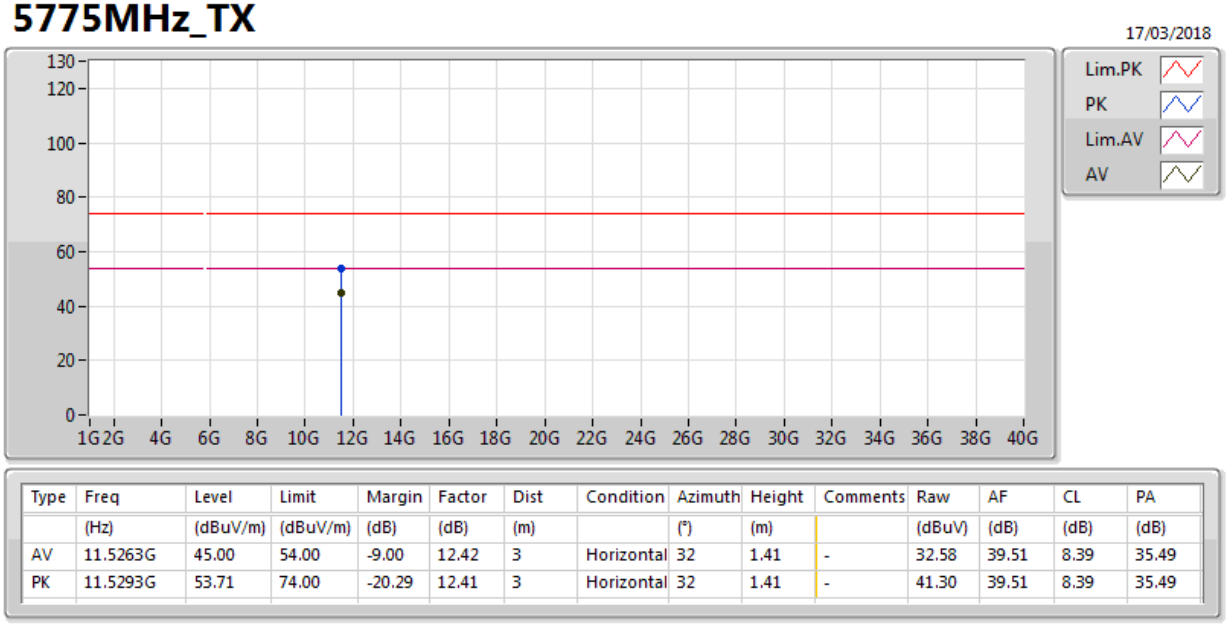
5775MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.5686G	53.41	54.00	-0.59	12.37	3	Vertical	346	1.00	-	41.04	39.45	8.41	35.49
PK	11.5703G	63.63	74.00	-10.37	12.37	3	Vertical	346	1.00	-	51.26	39.44	8.42	35.49

802.11ac VHT80_Nss1,(MCS0)_4TX

5775MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.5263G	45.00	54.00	-9.00	12.42	3	Horizontal	32	1.41	-	32.58	39.51	8.39	35.49
PK	11.5293G	53.71	74.00	-20.29	12.41	3	Horizontal	32	1.41	-	41.30	39.51	8.39	35.49

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-
VHT20-BF_Nss1,(MCS0)_4TX	Pass	PK	10.40162G	67.78	68.20	-0.42	11.69	3	Vertical	5	2.31	-
VHT40-BF_Nss1,(MCS0)_4TX	Pass	AV	10.45994G	53.64	54.00	-0.36	11.82	3	Vertical	27	2.40	-
VHT80-BF_Nss1,(MCS0)_4TX	Pass	AV	5.149995G	53.83	54.00	-0.17	1.83	3	Vertical	333	1.27	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
VHT20-BF_Nss1,(MCS0)_4TX	Pass	AV	11.56976G	53.81	54.00	-0.19	12.37	3	Vertical	163	1.00	-
VHT40-BF_Nss1,(MCS0)_4TX	Pass	AV	11.50952G	53.75	54.00	-0.25	12.43	3	Vertical	2	1.18	-
VHT80-BF_Nss1,(MCS0)_4TX	Pass	AV	11.54964G	53.41	54.00	-0.59	12.39	3	Vertical	357	1.06	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
VHT20-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1458G	45.27	54.00	-8.73	1.83	3	Horizontal	92	2.93	-
5180MHz	Pass	AV	5.173G	95.80	Inf	-Inf	1.88	3	Horizontal	92	2.93	-
5180MHz	Pass	PK	5.1426G	55.68	74.00	-18.32	1.82	3	Horizontal	92	2.93	-
5180MHz	Pass	PK	5.174G	102.84	Inf	-Inf	1.88	3	Horizontal	92	2.93	-
5180MHz	Pass	AV	5.1478G	47.04	54.00	-6.96	1.83	3	Vertical	334	1.39	-
5180MHz	Pass	AV	5.183G	103.14	Inf	-Inf	1.89	3	Vertical	334	1.39	-
5180MHz	Pass	PK	5.139G	57.17	74.00	-16.83	1.82	3	Vertical	334	1.39	-
5180MHz	Pass	PK	5.1758G	109.76	Inf	-Inf	1.88	3	Vertical	334	1.39	-
5180MHz	Pass	PK	10.3594G	62.55	68.20	-5.65	11.59	3	Horizontal	145	2.06	-
5180MHz	Pass	PK	10.35838G	67.58	68.20	-0.62	11.59	3	Vertical	326	1.01	-
5200MHz	Pass	AV	5.12G	45.05	54.00	-8.95	1.79	3	Horizontal	92	2.92	-
5200MHz	Pass	AV	5.2048G	95.03	Inf	-Inf	1.93	3	Horizontal	92	2.92	-
5200MHz	Pass	PK	5.1192G	54.86	74.00	-19.14	1.79	3	Horizontal	92	2.92	-
5200MHz	Pass	PK	5.2052G	101.93	Inf	-Inf	1.93	3	Horizontal	92	2.92	-
5200MHz	Pass	AV	5.1228G	47.10	54.00	-6.90	1.80	3	Vertical	327	1.01	-
5200MHz	Pass	AV	5.2028G	101.94	Inf	-Inf	1.92	3	Vertical	327	1.01	-
5200MHz	Pass	PK	5.1472G	57.06	74.00	-16.94	1.83	3	Vertical	327	1.01	-
5200MHz	Pass	PK	5.2028G	109.63	Inf	-Inf	1.92	3	Vertical	327	1.01	-
5200MHz	Pass	PK	10.4003G	62.10	68.20	-6.10	11.68	3	Horizontal	216	2.91	-
5200MHz	Pass	PK	10.40162G	67.78	68.20	-0.42	11.69	3	Vertical	5	2.31	-
5240MHz	Pass	AV	5.149995G	44.72	54.00	-9.28	1.83	3	Horizontal	93	2.87	-
5240MHz	Pass	AV	5.243G	94.33	Inf	-Inf	1.99	3	Horizontal	93	2.87	-
5240MHz	Pass	AV	5.354G	43.56	54.00	-10.44	2.17	3	Horizontal	93	2.87	-
5240MHz	Pass	PK	5.1398G	54.68	74.00	-19.32	1.82	3	Horizontal	93	2.87	-
5240MHz	Pass	PK	5.243G	101.35	Inf	-Inf	1.99	3	Horizontal	93	2.87	-
5240MHz	Pass	PK	5.3558G	54.09	74.00	-19.91	2.17	3	Horizontal	93	2.87	-
5240MHz	Pass	AV	5.149995G	46.47	54.00	-7.53	1.83	3	Vertical	352	1.01	-
5240MHz	Pass	AV	5.2352G	101.95	Inf	-Inf	1.98	3	Vertical	352	1.01	-
5240MHz	Pass	AV	5.354G	45.22	54.00	-8.78	2.17	3	Vertical	352	1.01	-
5240MHz	Pass	PK	5.147G	56.03	74.00	-17.97	1.83	3	Vertical	352	1.01	-
5240MHz	Pass	PK	5.243G	109.15	Inf	-Inf	1.99	3	Vertical	352	1.01	-
5240MHz	Pass	PK	5.3504G	54.74	74.00	-19.26	2.17	3	Vertical	352	1.01	-
5240MHz	Pass	PK	10.477G	63.92	68.20	-4.28	11.85	3	Horizontal	216	2.18	-
5240MHz	Pass	PK	10.4803G	67.72	68.20	-0.48	11.86	3	Vertical	4	2.33	-
5745MHz	Pass	AV	5.7474G	94.84	Inf	-Inf	2.86	3	Horizontal	164	1.44	-
5745MHz	Pass	PK	5.535G	55.60	68.20	-12.60	2.46	3	Horizontal	164	1.44	-
5745MHz	Pass	PK	5.7474G	101.20	Inf	-Inf	2.86	3	Horizontal	164	1.44	-
5745MHz	Pass	PK	5.9454G	54.93	68.20	-13.27	3.22	3	Horizontal	164	1.44	-
5745MHz	Pass	AV	5.7474G	106.17	Inf	-Inf	2.86	3	Vertical	340	1.10	-
5745MHz	Pass	PK	5.6262G	58.29	68.20	-9.91	2.63	3	Vertical	340	1.10	-
5745MHz	Pass	PK	5.7486G	112.89	Inf	-Inf	2.86	3	Vertical	340	1.10	-
5745MHz	Pass	PK	5.925G	56.48	68.20	-11.72	3.19	3	Vertical	340	1.10	-
5745MHz	Pass	AV	11.49354G	45.51	54.00	-8.49	12.45	3	Horizontal	330	1.34	-
5745MHz	Pass	PK	11.49096G	56.48	74.00	-17.52	12.46	3	Horizontal	330	1.34	-
5745MHz	Pass	AV	11.48994G	53.52	54.00	-0.48	12.46	3	Vertical	2	1.08	-
5745MHz	Pass	PK	11.49048G	65.32	74.00	-8.68	12.46	3	Vertical	2	1.08	-
5785MHz	Pass	AV	5.7778G	101.20	Inf	-Inf	2.91	3	Horizontal	82	1.08	-

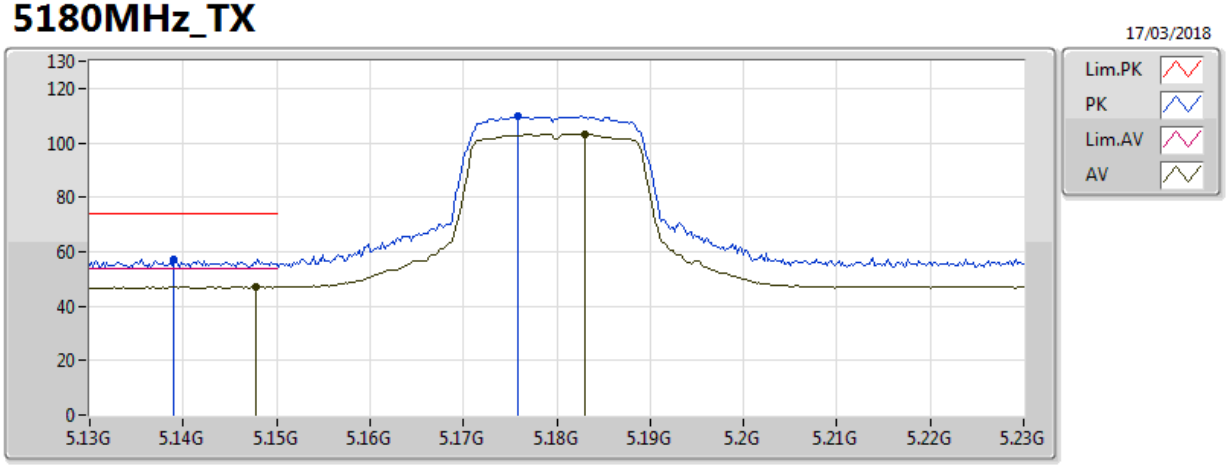
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5785MHz	Pass	PK	5.6278G	55.45	68.20	-12.75	2.63	3	Horizontal	82	1.08	-
5785MHz	Pass	PK	5.779G	108.21	Inf	-Inf	2.91	3	Horizontal	82	1.08	-
5785MHz	Pass	PK	5.9326G	55.39	68.20	-12.81	3.20	3	Horizontal	82	1.08	-
5785MHz	Pass	AV	5.7814G	110.55	Inf	-Inf	2.92	3	Vertical	346	1.01	-
5785MHz	Pass	PK	5.6278G	58.53	68.20	-9.67	2.63	3	Vertical	346	1.01	-
5785MHz	Pass	PK	5.7802G	117.15	Inf	-Inf	2.91	3	Vertical	346	1.01	-
5785MHz	Pass	PK	5.929G	56.91	68.20	-11.29	3.19	3	Vertical	346	1.01	-
5785MHz	Pass	AV	11.56982G	49.30	54.00	-4.70	12.37	3	Horizontal	216	1.05	-
5785MHz	Pass	PK	11.56916G	60.04	74.00	-13.96	12.37	3	Horizontal	216	1.05	-
5785MHz	Pass	AV	11.56976G	53.81	54.00	-0.19	12.37	3	Vertical	163	1.00	-
5785MHz	Pass	PK	11.56046G	64.76	74.00	-9.24	12.38	3	Vertical	163	1.00	-
5825MHz	Pass	AV	5.8214G	100.28	Inf	-Inf	2.99	3	Horizontal	72	1.06	-
5825MHz	Pass	PK	5.621G	54.37	68.20	-13.83	2.62	3	Horizontal	72	1.06	-
5825MHz	Pass	PK	5.8202G	106.57	Inf	-Inf	2.99	3	Horizontal	72	1.06	-
5825MHz	Pass	PK	5.9282G	56.09	68.20	-12.11	3.19	3	Horizontal	72	1.06	-
5825MHz	Pass	AV	5.8274G	108.09	Inf	-Inf	3.00	3	Vertical	343	2.55	-
5825MHz	Pass	PK	5.6486G	56.75	68.20	-11.45	2.67	3	Vertical	343	2.55	-
5825MHz	Pass	PK	5.8298G	115.04	Inf	-Inf	3.01	3	Vertical	343	2.55	-
5825MHz	Pass	PK	5.9318G	59.04	68.20	-9.16	3.20	3	Vertical	343	2.55	-
5825MHz	Pass	AV	11.65426G	45.58	54.00	-8.42	12.27	3	Horizontal	4	2.21	-
5825MHz	Pass	PK	11.65354G	56.86	74.00	-17.14	12.27	3	Horizontal	4	2.21	-
5825MHz	Pass	AV	11.64688G	51.91	54.00	-2.09	12.28	3	Vertical	168	2.15	-
5825MHz	Pass	PK	11.64598G	63.76	74.00	-10.24	12.28	3	Vertical	168	2.15	-
VHT40-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.149G	45.45	54.00	-8.55	1.83	3	Horizontal	97	2.58	-
5190MHz	Pass	AV	5.2004G	91.11	Inf	-Inf	1.92	3	Horizontal	97	2.58	-
5190MHz	Pass	PK	5.1458G	55.04	74.00	-18.96	1.83	3	Horizontal	97	2.58	-
5190MHz	Pass	PK	5.199G	97.78	Inf	-Inf	1.92	3	Horizontal	97	2.58	-
5190MHz	Pass	AV	5.1494G	51.54	54.00	-2.46	1.83	3	Vertical	338	1.01	-
5190MHz	Pass	AV	5.188G	99.11	Inf	-Inf	1.90	3	Vertical	338	1.01	-
5190MHz	Pass	PK	5.146G	61.94	74.00	-12.06	1.83	3	Vertical	338	1.01	-
5190MHz	Pass	PK	5.1844G	106.33	Inf	-Inf	1.90	3	Vertical	338	1.01	-
5190MHz	Pass	PK	10.38054G	61.63	68.20	-6.57	11.64	3	Horizontal	190	2.34	-
5190MHz	Pass	PK	10.37808G	67.09	68.20	-1.11	11.64	3	Vertical	14	1.00	-
5230MHz	Pass	AV	5.1316G	45.02	54.00	-8.98	1.81	3	Horizontal	100	2.55	-
5230MHz	Pass	AV	5.2436G	90.75	Inf	-Inf	1.99	3	Horizontal	100	2.55	-
5230MHz	Pass	PK	5.1312G	55.69	74.00	-18.31	1.80	3	Horizontal	100	2.55	-
5230MHz	Pass	PK	5.2392G	97.83	Inf	-Inf	1.98	3	Horizontal	100	2.55	-
5230MHz	Pass	AV	5.144G	47.25	54.00	-6.75	1.83	3	Vertical	356	1.01	-
5230MHz	Pass	AV	5.2268G	100.02	Inf	-Inf	1.96	3	Vertical	356	1.01	-
5230MHz	Pass	PK	5.1456G	56.00	74.00	-18.00	1.83	3	Vertical	356	1.01	-
5230MHz	Pass	PK	5.2244G	106.73	Inf	-Inf	1.96	3	Vertical	356	1.01	-
5230MHz	Pass	AV	10.45994G	47.56	54.00	-6.44	11.82	3	Horizontal	102	1.01	-
5230MHz	Pass	PK	10.45934G	60.73	74.00	-13.27	11.82	3	Horizontal	102	1.01	-
5230MHz	Pass	AV	10.45994G	53.64	54.00	-0.36	11.82	3	Vertical	27	2.40	-
5230MHz	Pass	PK	10.46048G	64.08	74.00	-9.92	11.82	3	Vertical	27	2.40	-
5755MHz	Pass	AV	5.7634G	96.55	Inf	-Inf	2.88	3	Horizontal	77	1.09	-
5755MHz	Pass	PK	5.6326G	55.14	68.20	-13.06	2.64	3	Horizontal	77	1.09	-
5755MHz	Pass	PK	5.7682G	103.02	Inf	-Inf	2.89	3	Horizontal	77	1.09	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5755MHz	Pass	PK	5.9458G	54.94	68.20	-13.26	3.22	3	Horizontal	77	1.09	-
5755MHz	Pass	AV	5.7622G	104.79	Inf	-Inf	2.88	3	Vertical	342	1.00	-
5755MHz	Pass	PK	5.641G	59.01	68.20	-9.19	2.66	3	Vertical	342	1.00	-
5755MHz	Pass	PK	5.7682G	111.72	Inf	-Inf	2.89	3	Vertical	342	1.00	-
5755MHz	Pass	PK	5.9518G	56.62	68.20	-11.58	3.23	3	Vertical	342	1.00	-
5755MHz	Pass	AV	11.51666G	46.00	54.00	-8.00	12.43	3	Horizontal	334	2.24	-
5755MHz	Pass	PK	11.51546G	56.13	74.00	-17.87	12.43	3	Horizontal	334	2.24	-
5755MHz	Pass	AV	11.50952G	53.75	54.00	-0.25	12.43	3	Vertical	2	1.18	-
5755MHz	Pass	PK	11.51066G	64.45	74.00	-9.55	12.43	3	Vertical	2	1.18	-
5795MHz	Pass	AV	5.7998G	96.64	Inf	-Inf	2.95	3	Horizontal	72	1.03	-
5795MHz	Pass	PK	5.579G	55.23	68.20	-12.97	2.54	3	Horizontal	72	1.03	-
5795MHz	Pass	PK	5.7986G	102.92	Inf	-Inf	2.95	3	Horizontal	72	1.03	-
5795MHz	Pass	PK	5.9246G	55.39	68.50	-13.11	3.19	3	Horizontal	72	1.03	-
5795MHz	Pass	AV	5.7842G	105.34	Inf	-Inf	2.92	3	Vertical	343	1.06	-
5795MHz	Pass	PK	5.6414G	58.22	68.20	-9.98	2.66	3	Vertical	343	1.06	-
5795MHz	Pass	PK	5.789G	112.11	Inf	-Inf	2.93	3	Vertical	343	1.06	-
5795MHz	Pass	PK	5.9342G	57.37	68.20	-10.83	3.20	3	Vertical	343	1.06	-
5795MHz	Pass	AV	11.59018G	46.23	54.00	-7.77	12.34	3	Horizontal	333	2.13	-
5795MHz	Pass	PK	11.59G	56.58	74.00	-17.42	12.34	3	Horizontal	333	2.13	-
5795MHz	Pass	AV	11.59024G	53.09	54.00	-0.91	12.34	3	Vertical	12	1.03	-
5795MHz	Pass	PK	11.59078G	64.19	74.00	-9.81	12.34	3	Vertical	12	1.03	-
VHT80-BF_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.149995G	47.13	54.00	-6.87	1.83	3	Horizontal	93	2.48	-
5210MHz	Pass	AV	5.203G	89.35	Inf	-Inf	1.92	3	Horizontal	93	2.48	-
5210MHz	Pass	AV	5.364G	43.76	54.00	-10.24	2.18	3	Horizontal	93	2.48	-
5210MHz	Pass	PK	5.131G	56.22	74.00	-17.78	1.80	3	Horizontal	93	2.48	-
5210MHz	Pass	PK	5.205G	96.01	Inf	-Inf	1.93	3	Horizontal	93	2.48	-
5210MHz	Pass	PK	5.366G	54.73	74.00	-19.27	2.19	3	Horizontal	93	2.48	-
5210MHz	Pass	AV	5.149995G	53.83	54.00	-0.17	1.83	3	Vertical	333	1.27	-
5210MHz	Pass	AV	5.244G	95.93	Inf	-Inf	1.99	3	Vertical	333	1.27	-
5210MHz	Pass	AV	5.350005G	44.65	54.00	-9.35	2.17	3	Vertical	333	1.27	-
5210MHz	Pass	PK	5.136G	64.42	74.00	-9.58	1.82	3	Vertical	333	1.27	-
5210MHz	Pass	PK	5.222G	103.39	Inf	-Inf	1.96	3	Vertical	333	1.27	-
5210MHz	Pass	PK	5.352G	54.58	74.00	-19.42	2.17	3	Vertical	333	1.27	-
5210MHz	Pass	AV	10.41958G	48.07	54.00	-5.93	11.73	3	Horizontal	192	2.69	-
5210MHz	Pass	PK	10.41172G	58.79	74.00	-15.21	11.71	3	Horizontal	192	2.69	-
5210MHz	Pass	AV	10.42552G	53.25	54.00	-0.75	11.74	3	Vertical	4	2.31	-
5210MHz	Pass	PK	10.42402G	63.75	74.00	-10.25	11.74	3	Vertical	4	2.31	-
5775MHz	Pass	AV	5.7618G	95.75	Inf	-Inf	2.88	3	Horizontal	72	1.01	-
5775MHz	Pass	PK	5.6466G	58.72	68.20	-9.48	2.67	3	Horizontal	72	1.01	-
5775MHz	Pass	PK	5.7606G	103.35	Inf	-Inf	2.88	3	Horizontal	72	1.01	-
5775MHz	Pass	PK	5.9358G	59.65	68.20	-8.55	3.21	3	Horizontal	72	1.01	-
5775MHz	Pass	AV	5.7786G	104.50	Inf	-Inf	2.91	3	Vertical	341	1.03	-
5775MHz	Pass	PK	5.6466G	67.22	68.20	-0.98	2.67	3	Vertical	341	1.03	-
5775MHz	Pass	PK	5.7798G	111.92	Inf	-Inf	2.91	3	Vertical	341	1.03	-
5775MHz	Pass	PK	5.9298G	62.44	68.20	-5.76	3.20	3	Vertical	341	1.03	-
5775MHz	Pass	AV	11.54988G	46.42	54.00	-7.58	12.39	3	Horizontal	328	2.10	-
5775MHz	Pass	PK	11.55618G	55.94	74.00	-18.06	12.38	3	Horizontal	328	2.10	-
5775MHz	Pass	AV	11.54964G	53.41	54.00	-0.59	12.39	3	Vertical	357	1.06	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5775MHz	Pass	PK	11.54886G	65.24	74.00	-8.76	12.39	3	Vertical	357	1.06	-

VHT20-BF_Nss1,(MCS0)_4TX

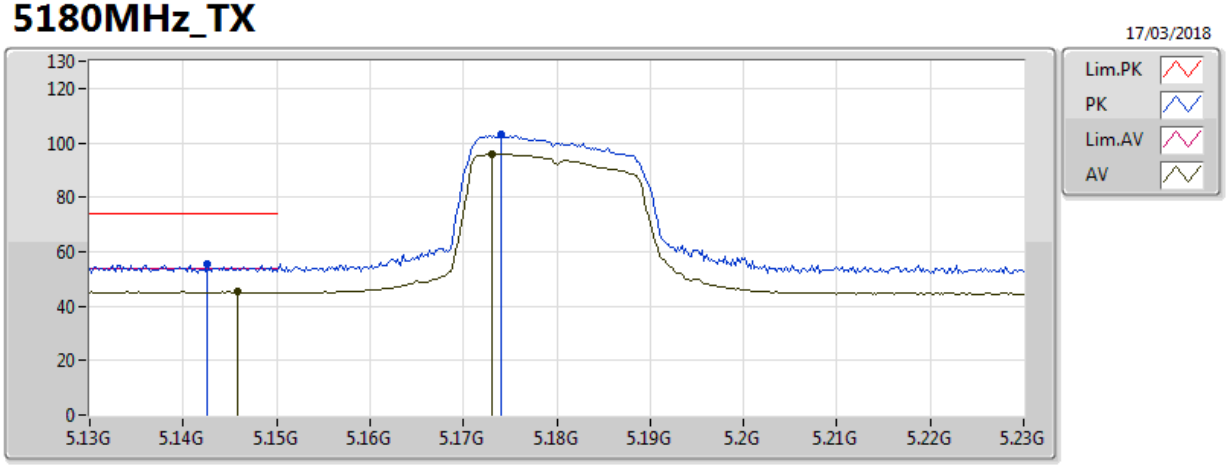
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1478G	47.04	54.00	-6.96	1.83	3	Vertical	334	1.39	-	45.21	31.62	5.42	35.21
AV	5.183G	103.14	Inf	-Inf	1.89	3	Vertical	334	1.39	-	101.25	31.65	5.45	35.20
PK	5.139G	57.17	74.00	-16.83	1.82	3	Vertical	334	1.39	-	55.35	31.61	5.42	35.21
PK	5.1758G	109.76	Inf	-Inf	1.88	3	Vertical	334	1.39	-	107.88	31.64	5.44	35.20

VHT20-BF_Nss1,(MCS0)_4TX

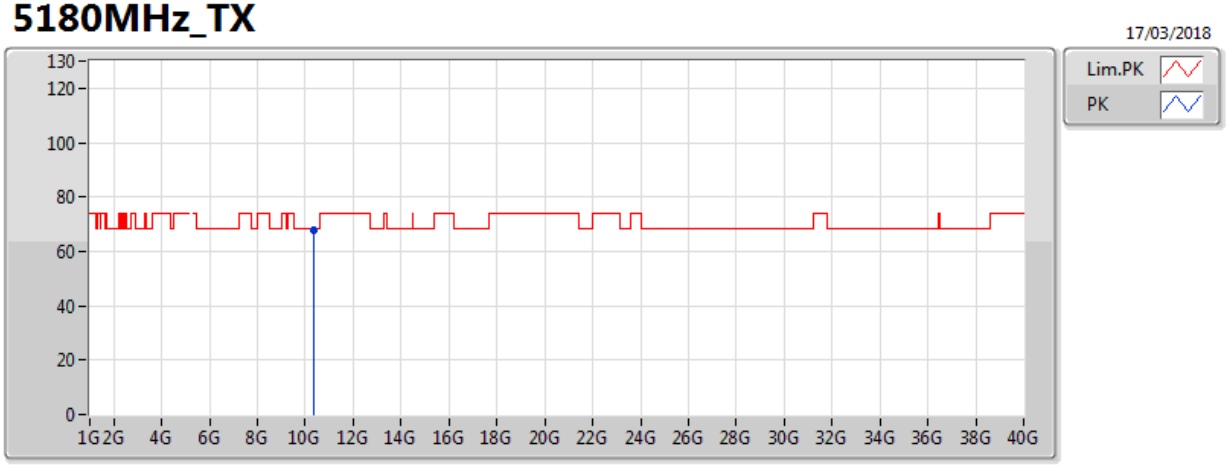
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1458G	45.27	54.00	-8.73	1.83	3	Horizontal	92	2.93	-	43.44	31.62	5.42	35.21
AV	5.173G	95.80	Inf	-Inf	1.88	3	Horizontal	92	2.93	-	93.92	31.64	5.44	35.20
PK	5.1426G	55.68	74.00	-18.32	1.82	3	Horizontal	92	2.93	-	53.86	31.61	5.42	35.21
PK	5.174G	102.84	Inf	-Inf	1.88	3	Horizontal	92	2.93	-	100.96	31.64	5.44	35.20

VHT20-BF_Nss1,(MCS0)_4TX

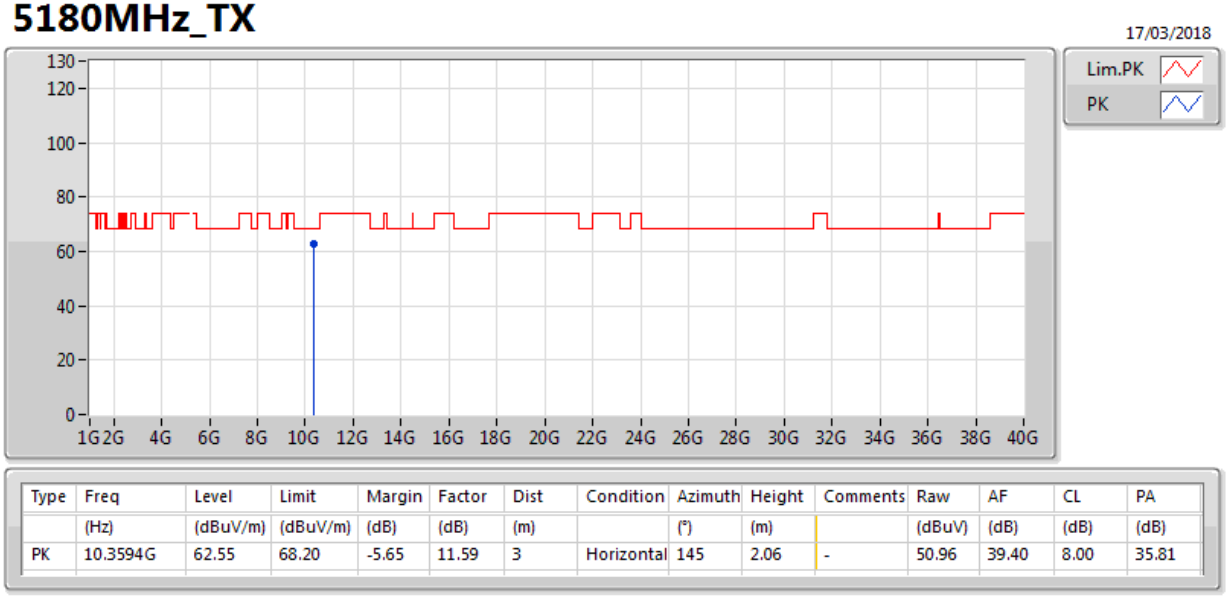
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.35838G	67.58	68.20	-0.62	11.59	3	Vertical	326	1.01	-	55.99	39.40	8.00	35.81

VHT20-BF_Nss1,(MCS0)_4TX

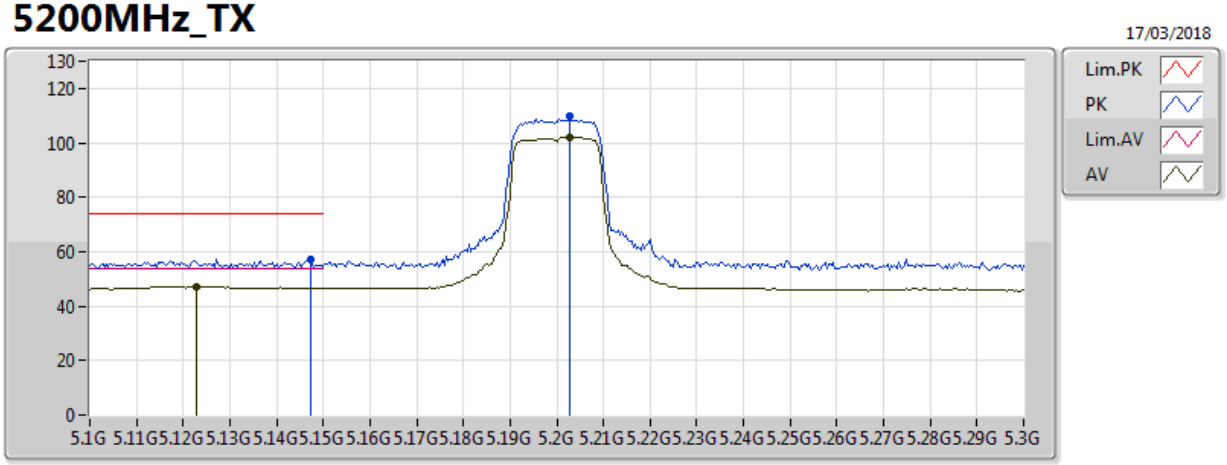
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.3594G	62.55	68.20	-5.65	11.59	3	Horizontal	145	2.06	-	50.96	39.40	8.00	35.81

VHT20-BF_Nss1,(MCS0)_4TX

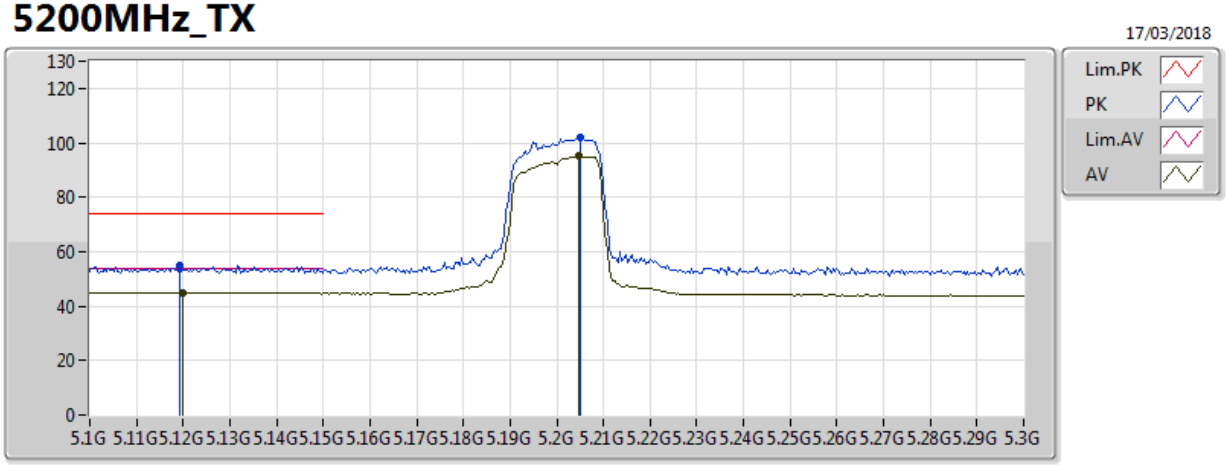
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1228G	47.10	54.00	-6.90	1.80	3	Vertical	327	1.01	-	45.30	31.60	5.41	35.21
AV	5.2028G	101.94	Inf	-Inf	1.92	3	Vertical	327	1.01	-	100.02	31.66	5.46	35.20
PK	5.1472G	57.06	74.00	-16.94	1.83	3	Vertical	327	1.01	-	55.23	31.62	5.42	35.21
PK	5.2028G	109.63	Inf	-Inf	1.92	3	Vertical	327	1.01	-	107.71	31.66	5.46	35.20

VHT20-BF_Nss1,(MCS0)_4TX

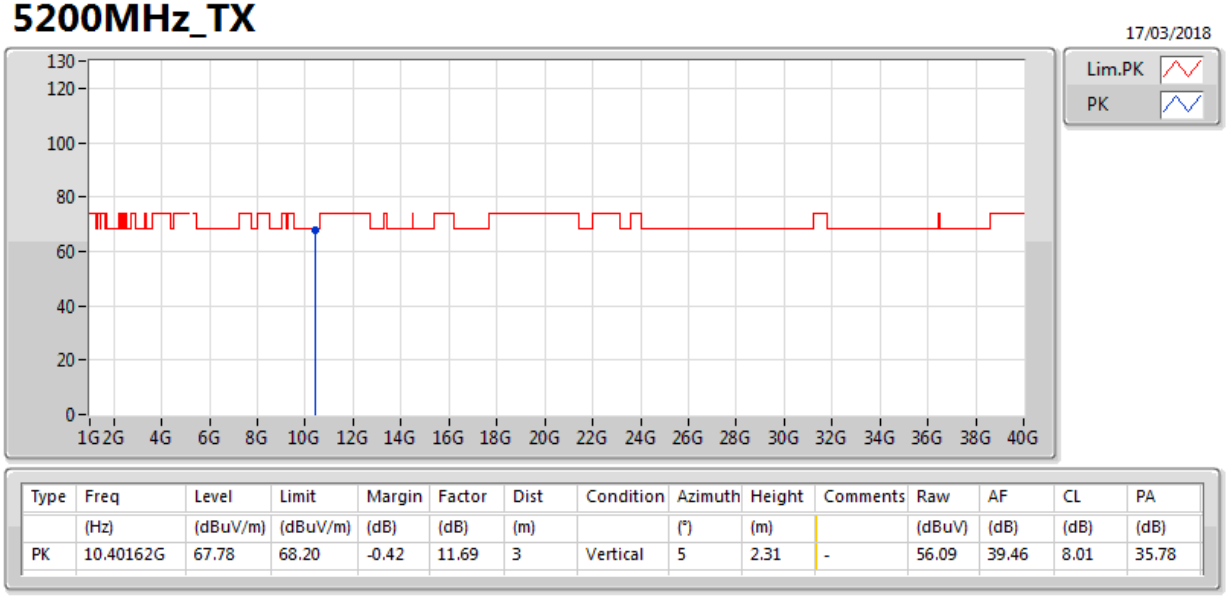
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.12G	45.05	54.00	-8.95	1.79	3	Horizontal	92	2.92	-	43.26	31.60	5.40	35.21
AV	5.2048G	95.03	Inf	-Inf	1.93	3	Horizontal	92	2.92	-	93.10	31.66	5.46	35.20
PK	5.1192G	54.86	74.00	-19.14	1.79	3	Horizontal	92	2.92	-	53.07	31.60	5.40	35.21
PK	5.2052G	101.93	Inf	-Inf	1.93	3	Horizontal	92	2.92	-	100.00	31.66	5.46	35.20

VHT20-BF_Nss1,(MCS0)_4TX

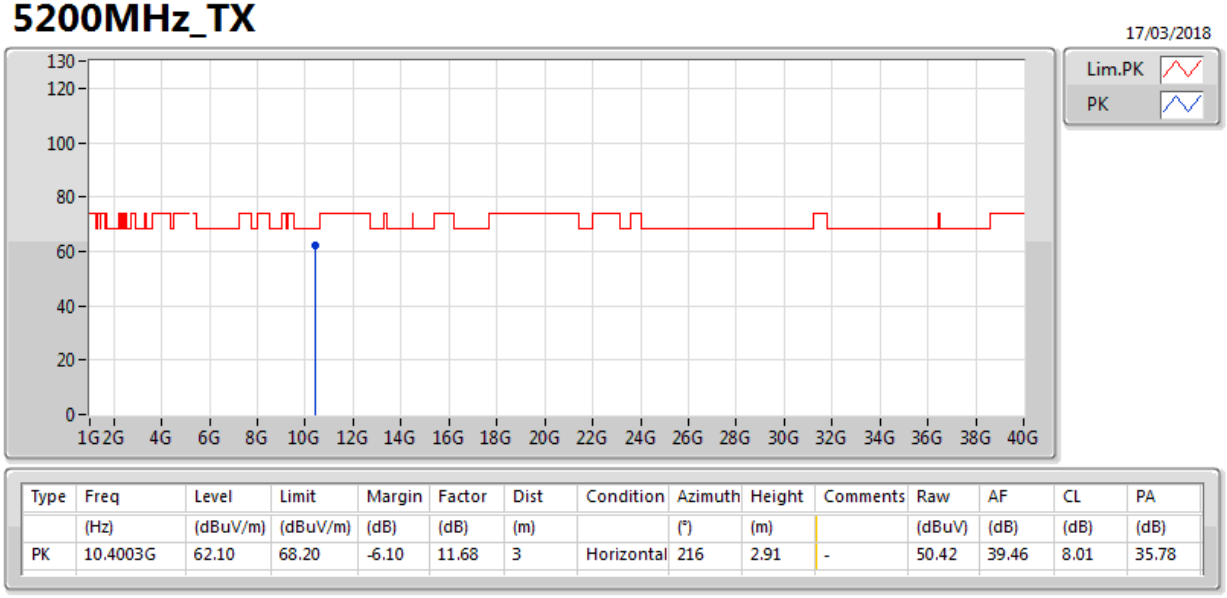
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.40162G	67.78	68.20	-0.42	11.69	3	Vertical	5	2.31	-	56.09	39.46	8.01	35.78

VHT20-BF_Nss1,(MCS0)_4TX

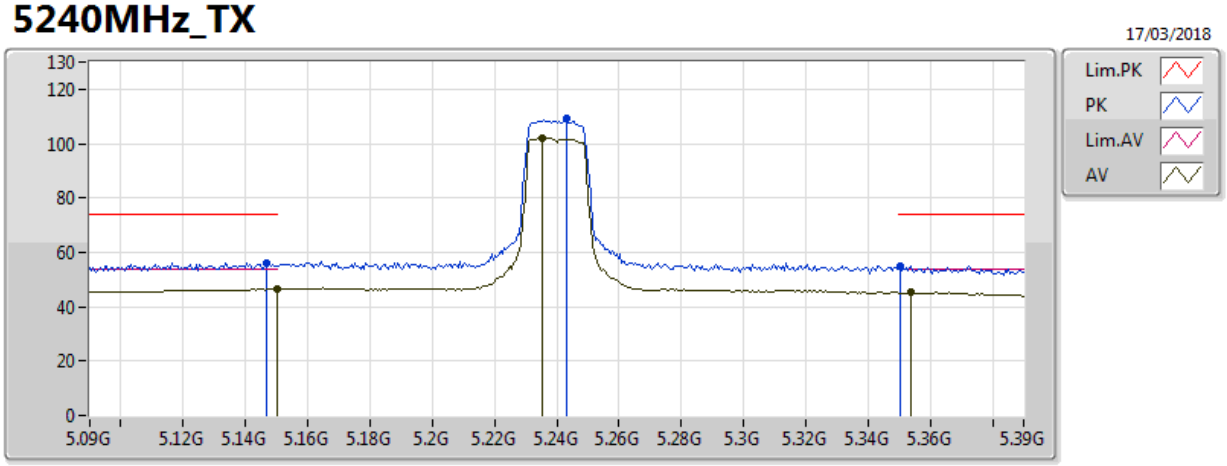
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.4003G	62.10	68.20	-6.10	11.68	3	Horizontal	216	2.91	-	50.42	39.46	8.01	35.78

VHT20-BF_Nss1,(MCS0)_4TX

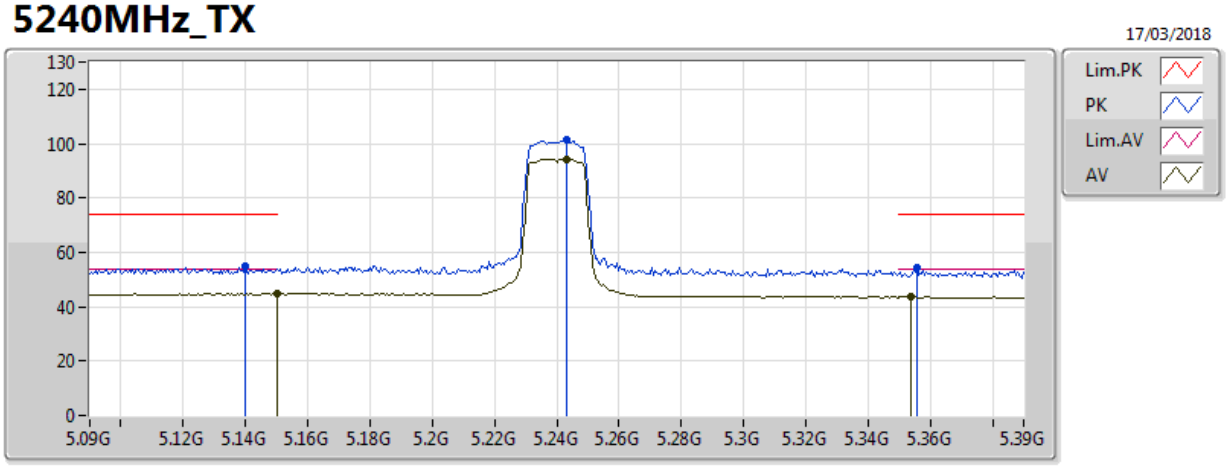
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.149995G	46.47	54.00	-7.53	1.83	3	Vertical	352	1.01	-	44.64	31.62	5.42	35.21
AV	5.2352G	101.95	Inf	-Inf	1.98	3	Vertical	352	1.01	-	99.97	31.69	5.48	35.20
AV	5.354G	45.22	54.00	-8.78	2.17	3	Vertical	352	1.01	-	43.05	31.78	5.57	35.18
PK	5.147G	56.03	74.00	-17.97	1.83	3	Vertical	352	1.01	-	54.20	31.62	5.42	35.21
PK	5.243G	109.15	Inf	-Inf	1.99	3	Vertical	352	1.01	-	107.16	31.69	5.49	35.20
PK	5.3504G	54.74	74.00	-19.26	2.17	3	Vertical	352	1.01	-	52.57	31.78	5.57	35.18

VHT20-BF_Nss1,(MCS0)_4TX

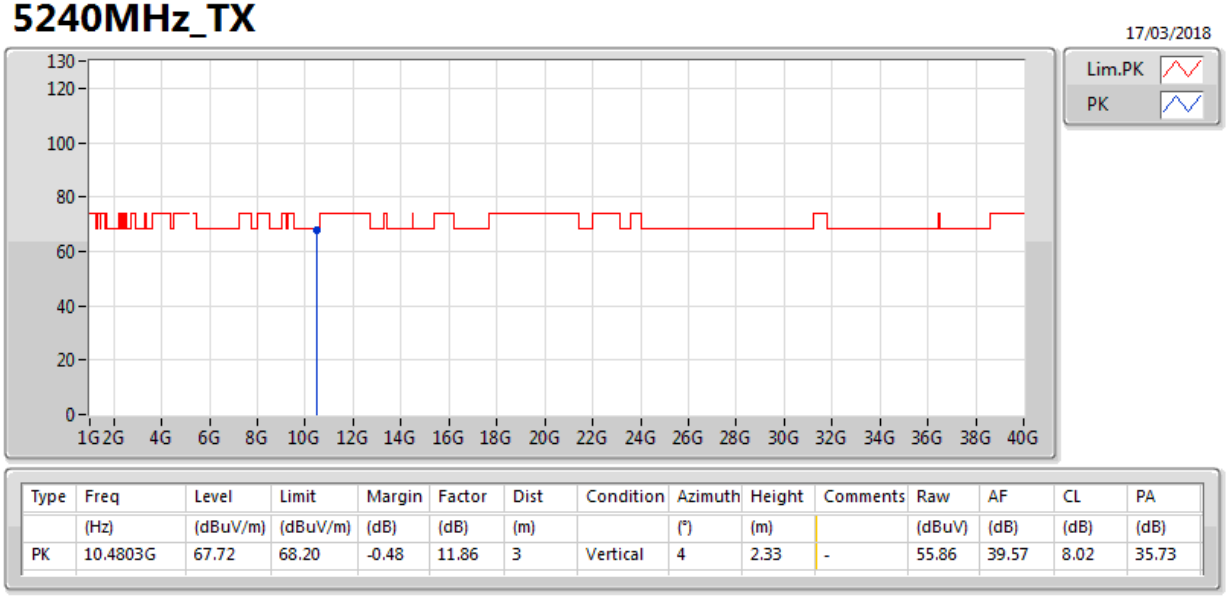
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.149995G	44.72	54.00	-9.28	1.83	3	Horizontal	93	2.87	-	42.89	31.62	5.42	35.21
AV	5.243G	94.33	Inf	-Inf	1.99	3	Horizontal	93	2.87	-	92.34	31.69	5.49	35.20
AV	5.354G	43.56	54.00	-10.44	2.17	3	Horizontal	93	2.87	-	41.39	31.78	5.57	35.18
PK	5.1398G	54.68	74.00	-19.32	1.82	3	Horizontal	93	2.87	-	52.86	31.61	5.42	35.21
PK	5.243G	101.35	Inf	-Inf	1.99	3	Horizontal	93	2.87	-	99.36	31.69	5.49	35.20
PK	5.3558G	54.09	74.00	-19.91	2.17	3	Horizontal	93	2.87	-	51.92	31.78	5.57	35.18

VHT20-BF_Nss1,(MCS0)_4TX

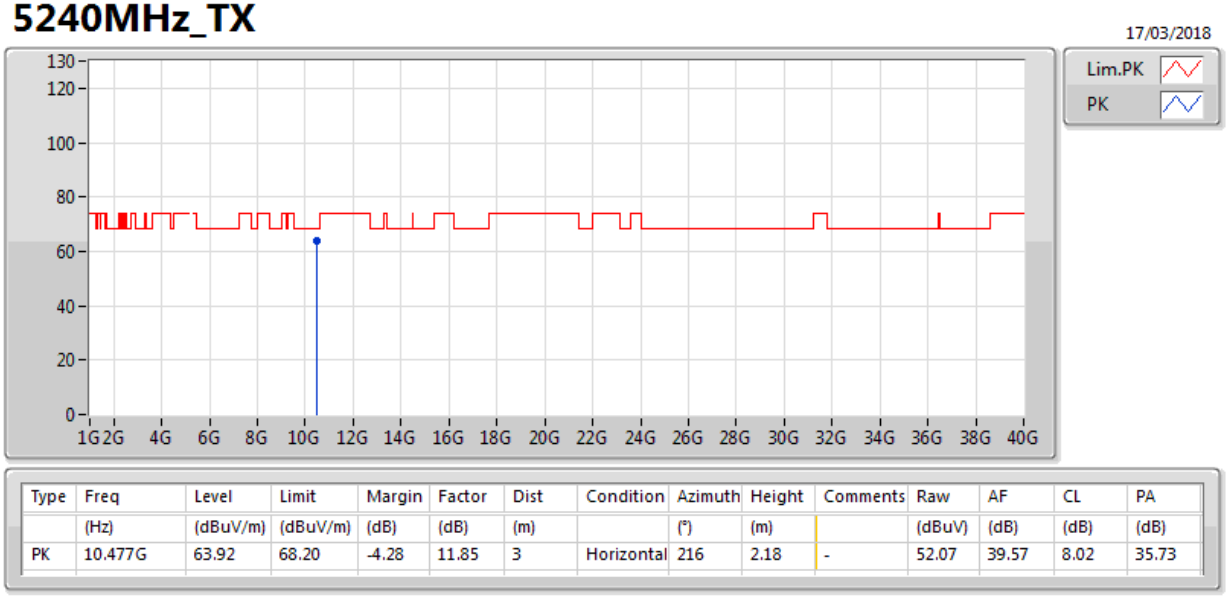
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.4803G	67.72	68.20	-0.48	11.86	3	Vertical	4	2.33	-	55.86	39.57	8.02	35.73

VHT20-BF_Nss1,(MCS0)_4TX

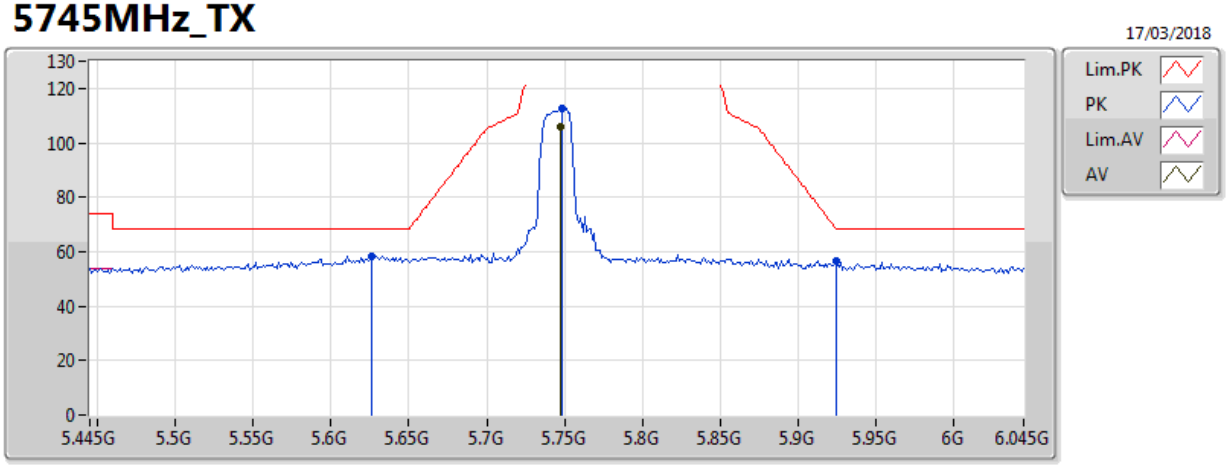
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.477G	63.92	68.20	-4.28	11.85	3	Horizontal	216	2.18	-	52.07	39.57	8.02	35.73

VHT20-BF_Nss1,(MCS0)_4TX

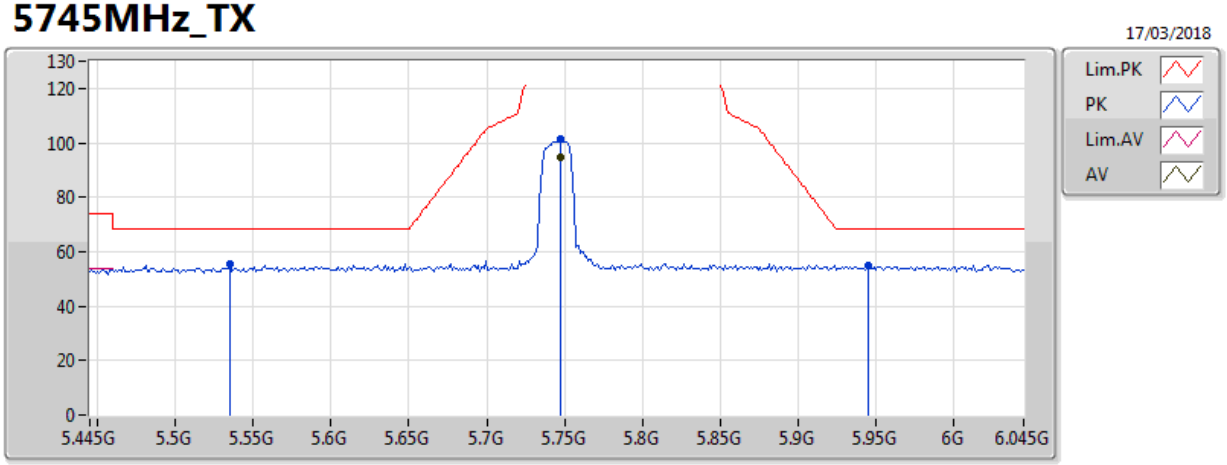
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7474G	106.17	Inf	-Inf	2.86	3	Vertical	340	1.10	-	103.31	32.20	5.84	35.18
PK	5.6262G	58.29	68.20	-9.91	2.63	3	Vertical	340	1.10	-	55.66	32.05	5.76	35.18
PK	5.7486G	112.89	Inf	-Inf	2.86	3	Vertical	340	1.10	-	110.03	32.20	5.84	35.18
PK	5.925G	56.48	68.20	-11.72	3.19	3	Vertical	340	1.10	-	53.29	32.41	5.97	35.19

VHT20-BF_Nss1,(MCS0)_4TX

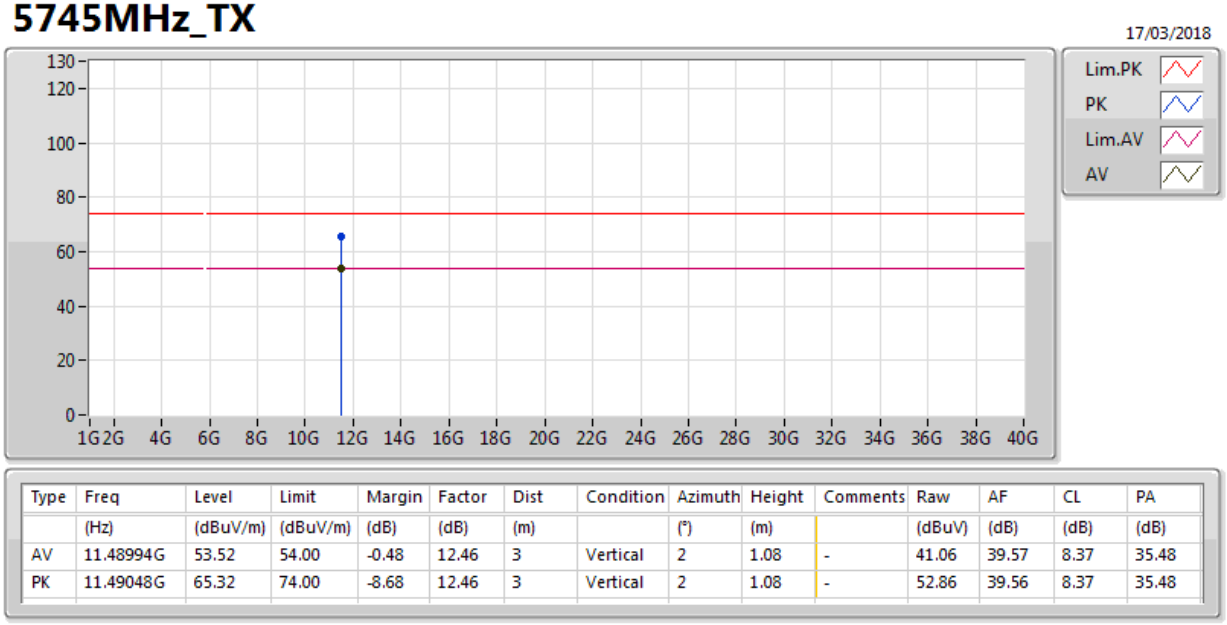
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7474G	94.84	Inf	-Inf	2.86	3	Horizontal	164	1.44	-	91.98	32.20	5.84	35.18
PK	5.535G	55.60	68.20	-12.60	2.46	3	Horizontal	164	1.44	-	53.14	31.94	5.69	35.17
PK	5.7474G	101.20	Inf	-Inf	2.86	3	Horizontal	164	1.44	-	98.34	32.20	5.84	35.18
PK	5.9454G	54.93	68.20	-13.27	3.22	3	Horizontal	164	1.44	-	51.71	32.43	5.98	35.19

VHT20-BF_Nss1,(MCS0)_4TX

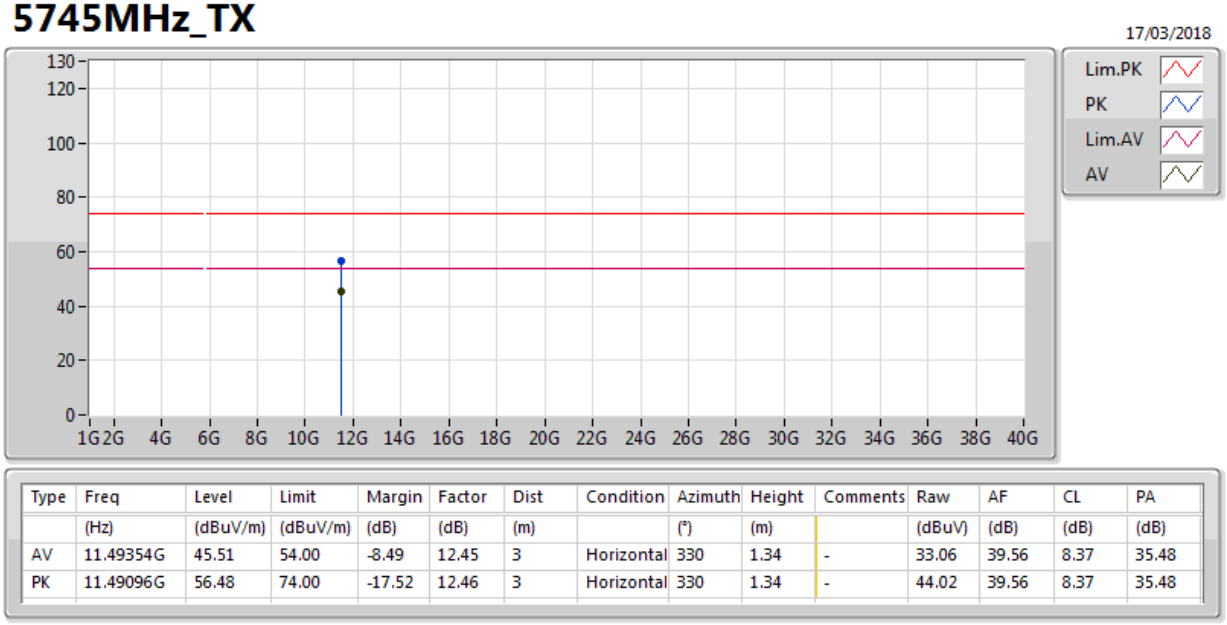
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.48994G	53.52	54.00	-0.48	12.46	3	Vertical	2	1.08	-	41.06	39.57	8.37	35.48
PK	11.49048G	65.32	74.00	-8.68	12.46	3	Vertical	2	1.08	-	52.86	39.56	8.37	35.48

VHT20-BF_Nss1,(MCS0)_4TX

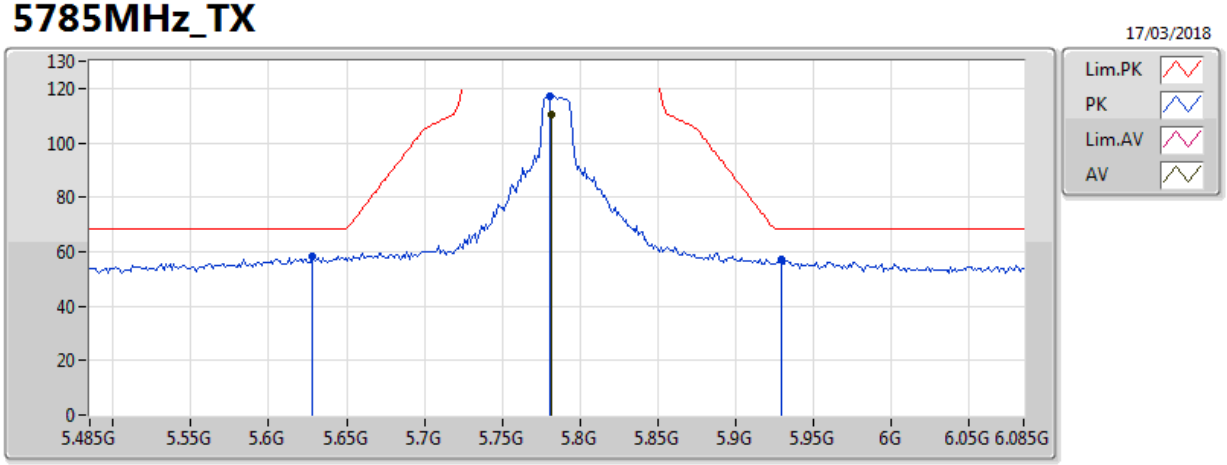
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.49354G	45.51	54.00	-8.49	12.45	3	Horizontal	330	1.34	-	33.06	39.56	8.37	35.48
PK	11.49096G	56.48	74.00	-17.52	12.46	3	Horizontal	330	1.34	-	44.02	39.56	8.37	35.48

VHT20-BF_Nss1,(MCS0)_4TX

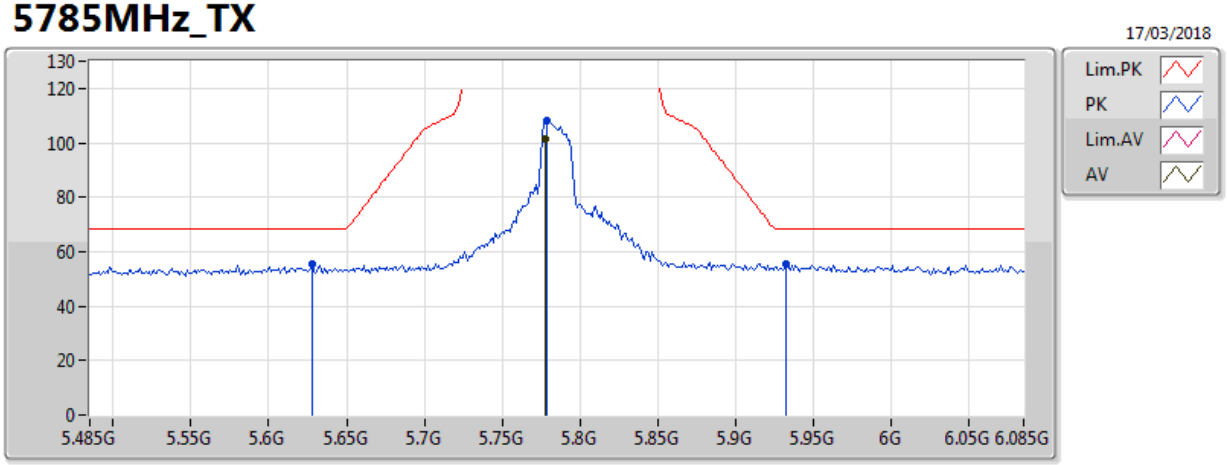
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7814G	110.55	Inf	-Inf	2.92	3	Vertical	346	1.01	-	107.63	32.24	5.87	35.19
PK	5.6278G	58.53	68.20	-9.67	2.63	3	Vertical	346	1.01	-	55.90	32.05	5.76	35.18
PK	5.7802G	117.15	Inf	-Inf	2.91	3	Vertical	346	1.01	-	114.24	32.24	5.87	35.19
PK	5.929G	56.91	68.20	-11.29	3.19	3	Vertical	346	1.01	-	53.72	32.41	5.97	35.19

VHT20-BF_Nss1,(MCS0)_4TX

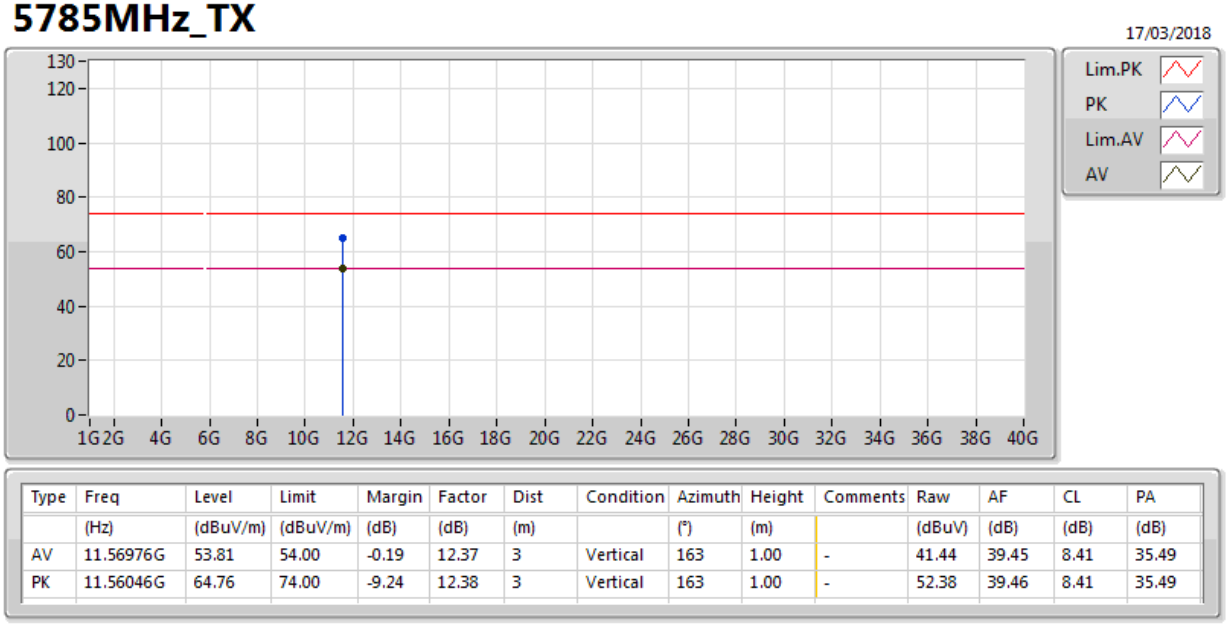
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7778G	101.20	Inf	-Inf	2.91	3	Horizontal	82	1.08	-	98.29	32.23	5.86	35.19
PK	5.6278G	55.45	68.20	-12.75	2.63	3	Horizontal	82	1.08	-	52.82	32.05	5.76	35.18
PK	5.779G	108.21	Inf	-Inf	2.91	3	Horizontal	82	1.08	-	105.30	32.23	5.87	35.19
PK	5.9326G	55.39	68.20	-12.81	3.20	3	Horizontal	82	1.08	-	52.19	32.42	5.97	35.19

VHT20-BF_Nss1,(MCS0)_4TX

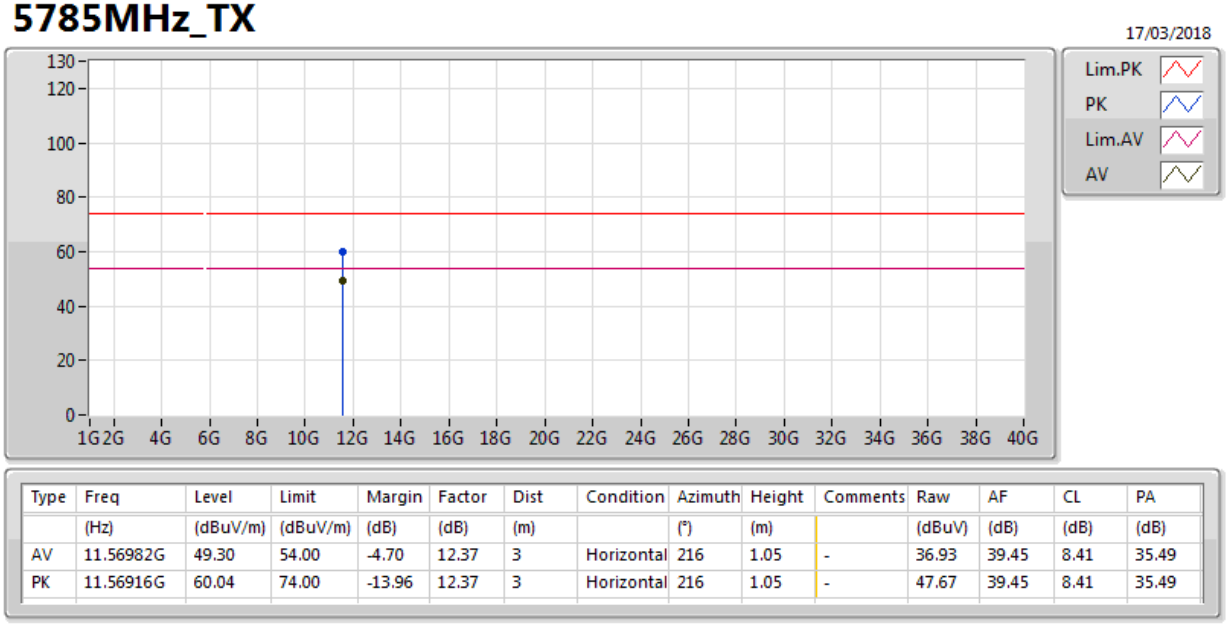
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.56976G	53.81	54.00	-0.19	12.37	3	Vertical	163	1.00	-	41.44	39.45	8.41	35.49
PK	11.56046G	64.76	74.00	-9.24	12.38	3	Vertical	163	1.00	-	52.38	39.46	8.41	35.49

VHT20-BF_Nss1,(MCS0)_4TX

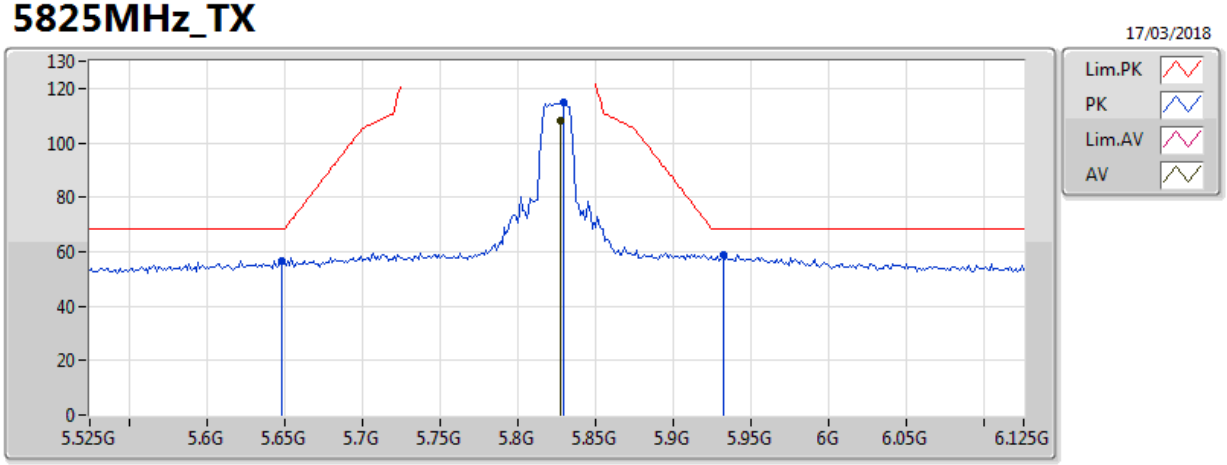
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.56982G	49.30	54.00	-4.70	12.37	3	Horizontal	216	1.05	-	36.93	39.45	8.41	35.49
PK	11.56916G	60.04	74.00	-13.96	12.37	3	Horizontal	216	1.05	-	47.67	39.45	8.41	35.49

VHT20-BF_Nss1,(MCS0)_4TX

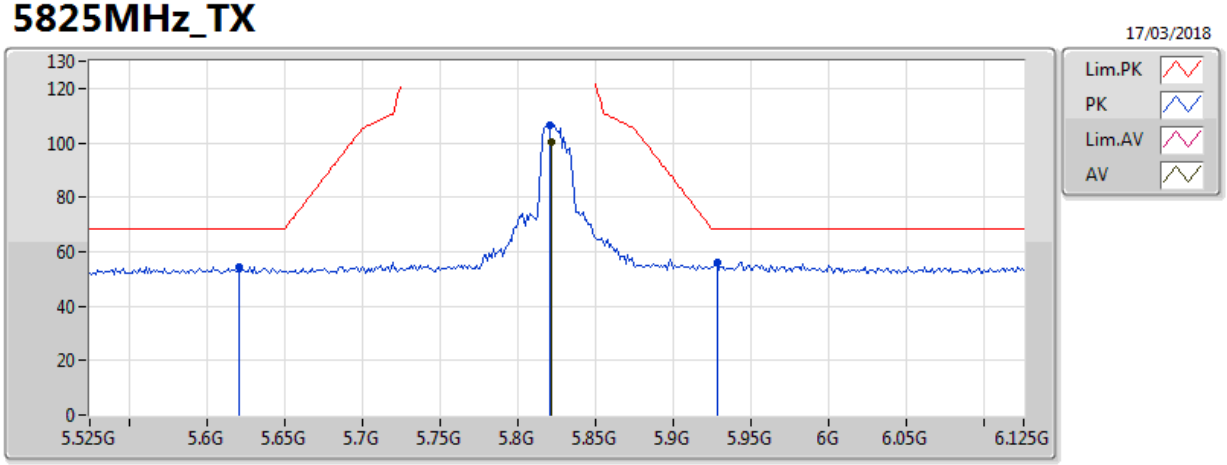
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.8274G	108.09	Inf	-Inf	3.00	3	Vertical	343	2.55	-	105.09	32.29	5.90	35.19
PK	5.6486G	56.75	68.20	-11.45	2.67	3	Vertical	343	2.55	-	54.08	32.08	5.77	35.18
PK	5.8298G	115.04	Inf	-Inf	3.01	3	Vertical	343	2.55	-	112.03	32.30	5.90	35.19
PK	5.9318G	59.04	68.20	-9.16	3.20	3	Vertical	343	2.55	-	55.84	32.42	5.97	35.19

VHT20-BF_Nss1,(MCS0)_4TX

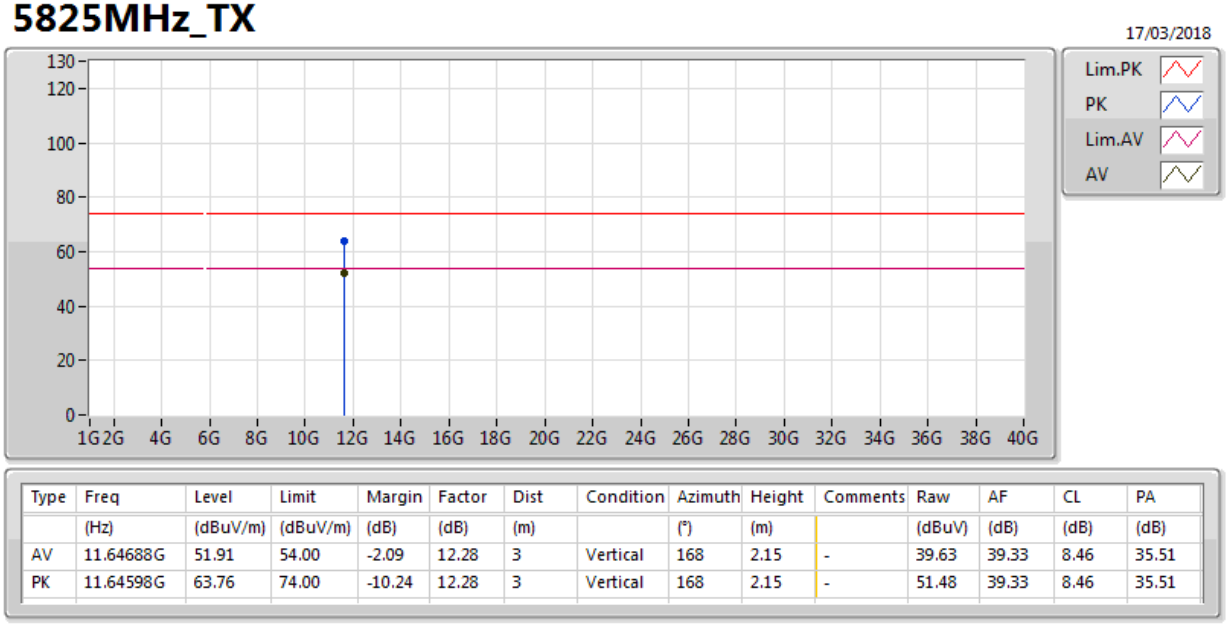
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.8214G	100.28	Inf	-Inf	2.99	3	Horizontal	72	1.06	-	97.29	32.29	5.89	35.19
PK	5.621G	54.37	68.20	-13.83	2.62	3	Horizontal	72	1.06	-	51.75	32.05	5.75	35.18
PK	5.8202G	106.57	Inf	-Inf	2.99	3	Horizontal	72	1.06	-	103.58	32.28	5.89	35.19
PK	5.9282G	56.09	68.20	-12.11	3.19	3	Horizontal	72	1.06	-	52.90	32.41	5.97	35.19

VHT20-BF_Nss1,(MCS0)_4TX

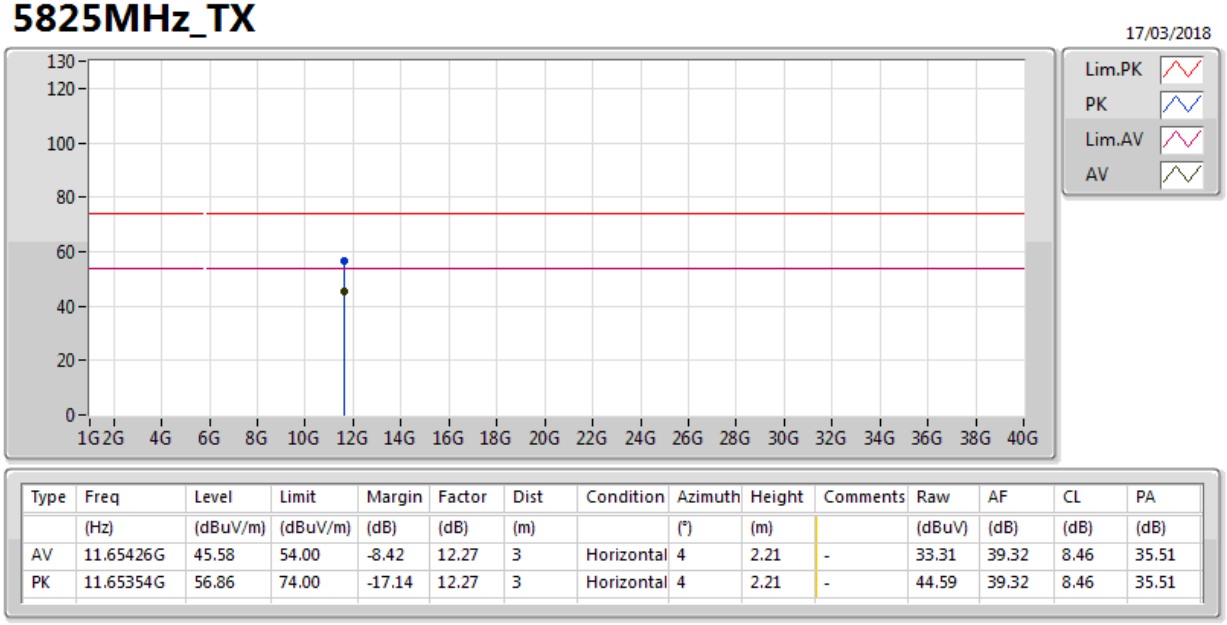
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.64688G	51.91	54.00	-2.09	12.28	3	Vertical	168	2.15	-	39.63	39.33	8.46	35.51
PK	11.64598G	63.76	74.00	-10.24	12.28	3	Vertical	168	2.15	-	51.48	39.33	8.46	35.51

VHT20-BF_Nss1,(MCS0)_4TX

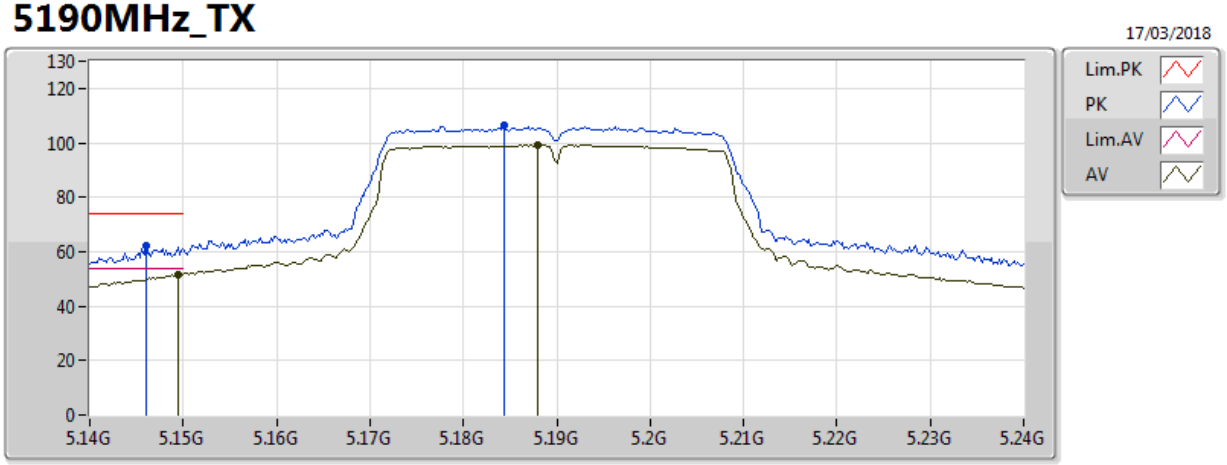
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.65426G	45.58	54.00	-8.42	12.27	3	Horizontal	4	2.21	-	33.31	39.32	8.46	35.51
PK	11.65354G	56.86	74.00	-17.14	12.27	3	Horizontal	4	2.21	-	44.59	39.32	8.46	35.51

VHT40-BF_Nss1,(MCS0)_4TX

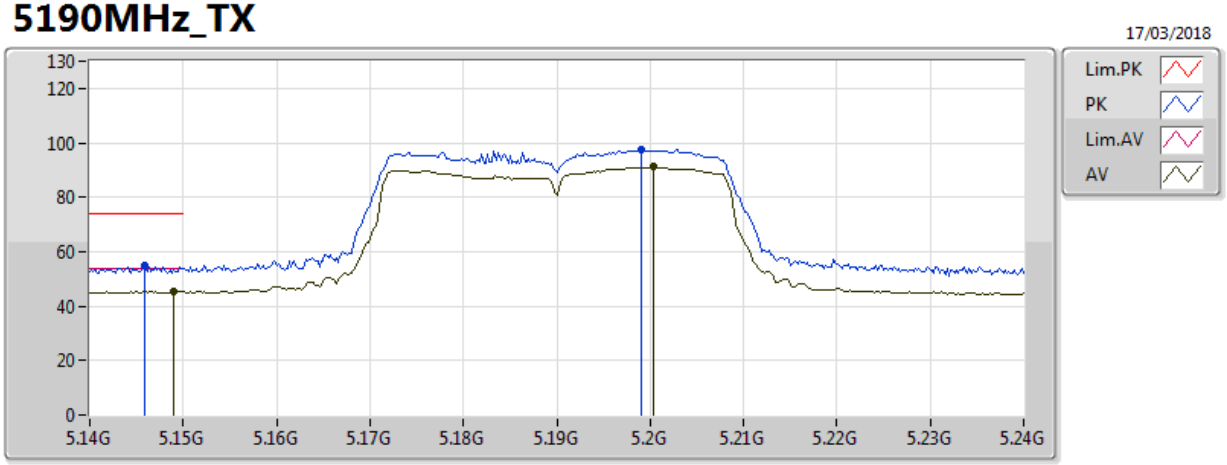
5190MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1494G	51.54	54.00	-2.46	1.83	3	Vertical	338	1.01	-	49.71	31.62	5.42	35.21
AV	5.188G	99.11	Inf	-Inf	1.90	3	Vertical	338	1.01	-	97.21	31.65	5.45	35.20
PK	5.146G	61.94	74.00	-12.06	1.83	3	Vertical	338	1.01	-	60.11	31.62	5.42	35.21
PK	5.1844G	106.33	Inf	-Inf	1.90	3	Vertical	338	1.01	-	104.43	31.65	5.45	35.20

VHT40-BF_Nss1,(MCS0)_4TX

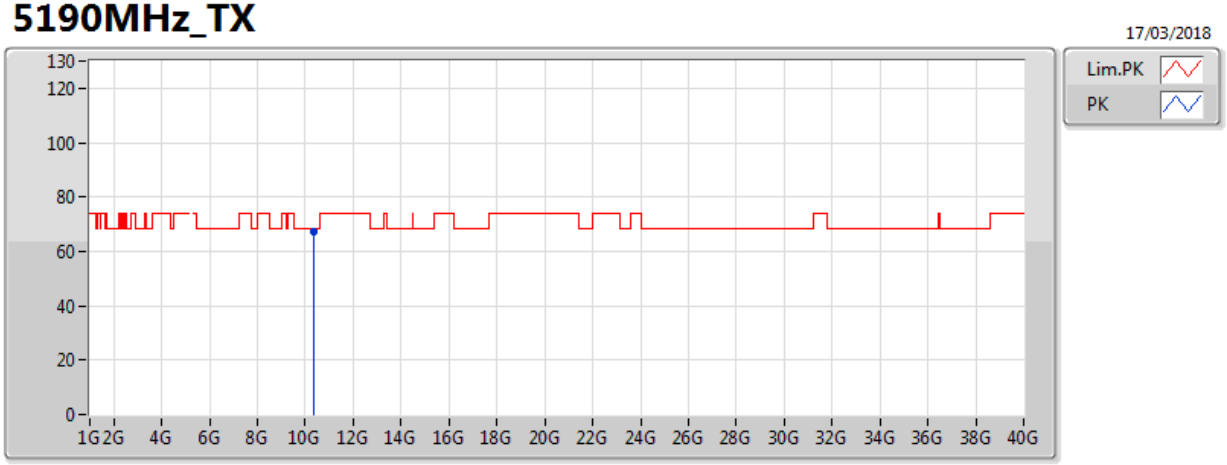
5190MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.149G	45.45	54.00	-8.55	1.83	3	Horizontal	97	2.58	-	43.62	31.62	5.42	35.21
AV	5.2004G	91.11	Inf	-Inf	1.92	3	Horizontal	97	2.58	-	89.19	31.66	5.46	35.20
PK	5.1458G	55.04	74.00	-18.96	1.83	3	Horizontal	97	2.58	-	53.21	31.62	5.42	35.21
PK	5.199G	97.78	Inf	-Inf	1.92	3	Horizontal	97	2.58	-	95.86	31.66	5.46	35.20

VHT40-BF_Nss1,(MCS0)_4TX

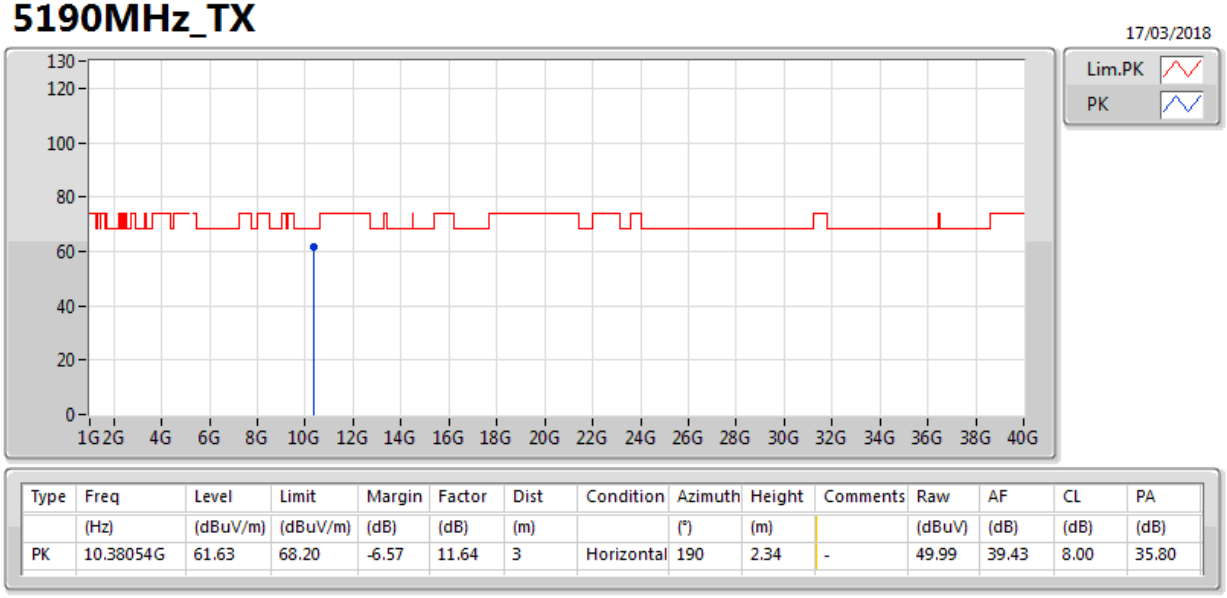
5190MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.37808G	67.09	68.20	-1.11	11.64	3	Vertical	14	1.00	-	55.45	39.43	8.00	35.80

VHT40-BF_Nss1,(MCS0)_4TX

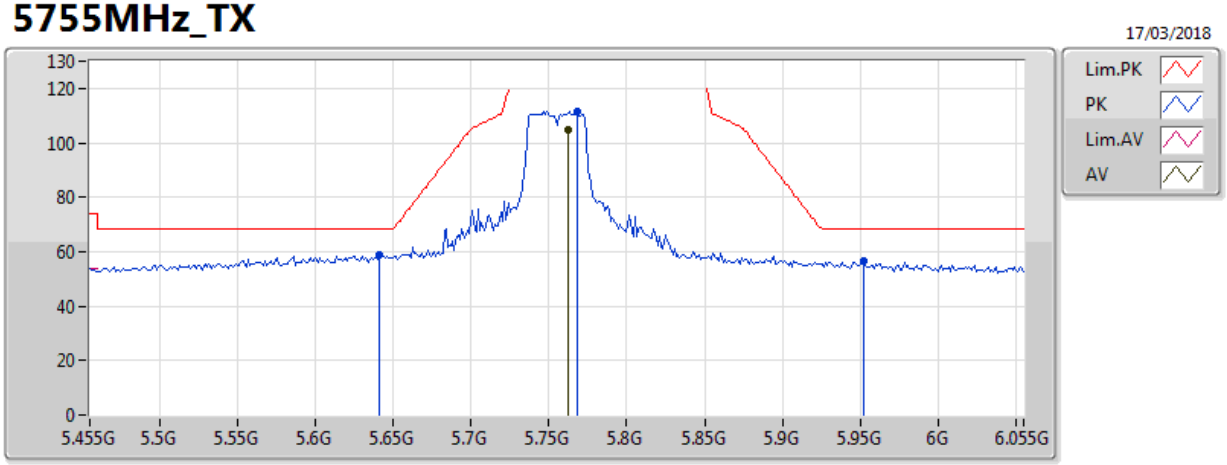
5190MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	10.38054G	61.63	68.20	-6.57	11.64	3	Horizontal	190	2.34	-	49.99	39.43	8.00	35.80

VHT40-BF_Nss1,(MCS0)_4TX

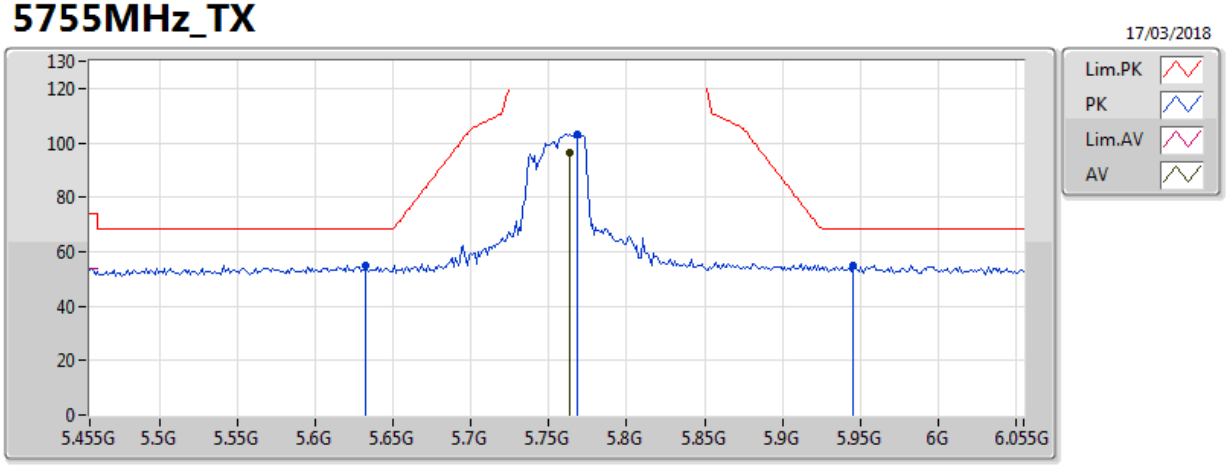
5755MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7622G	104.79	Inf	-Inf	2.88	3	Vertical	342	1.00	-	101.91	32.21	5.85	35.19
PK	5.641G	59.01	68.20	-9.19	2.66	3	Vertical	342	1.00	-	56.35	32.07	5.77	35.18
PK	5.7682G	111.72	Inf	-Inf	2.89	3	Vertical	342	1.00	-	108.83	32.22	5.86	35.19
PK	5.9518G	56.62	68.20	-11.58	3.23	3	Vertical	342	1.00	-	53.39	32.44	5.99	35.20

VHT40-BF_Nss1,(MCS0)_4TX

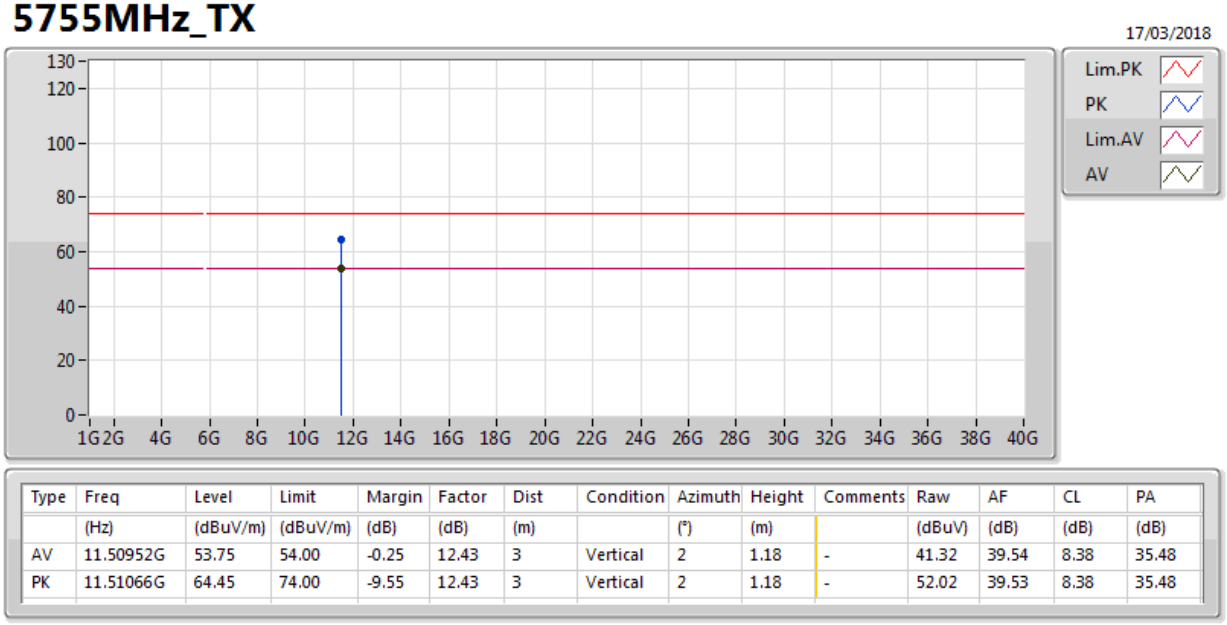
5755MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7634G	96.55	Inf	-Inf	2.88	3	Horizontal	77	1.09	-	93.67	32.22	5.85	35.19
PK	5.6326G	55.14	68.20	-13.06	2.64	3	Horizontal	77	1.09	-	52.50	32.06	5.76	35.18
PK	5.7682G	103.02	Inf	-Inf	2.89	3	Horizontal	77	1.09	-	100.13	32.22	5.86	35.19
PK	5.9458G	54.94	68.20	-13.26	3.22	3	Horizontal	77	1.09	-	51.72	32.43	5.98	35.19

VHT40-BF_Nss1,(MCS0)_4TX

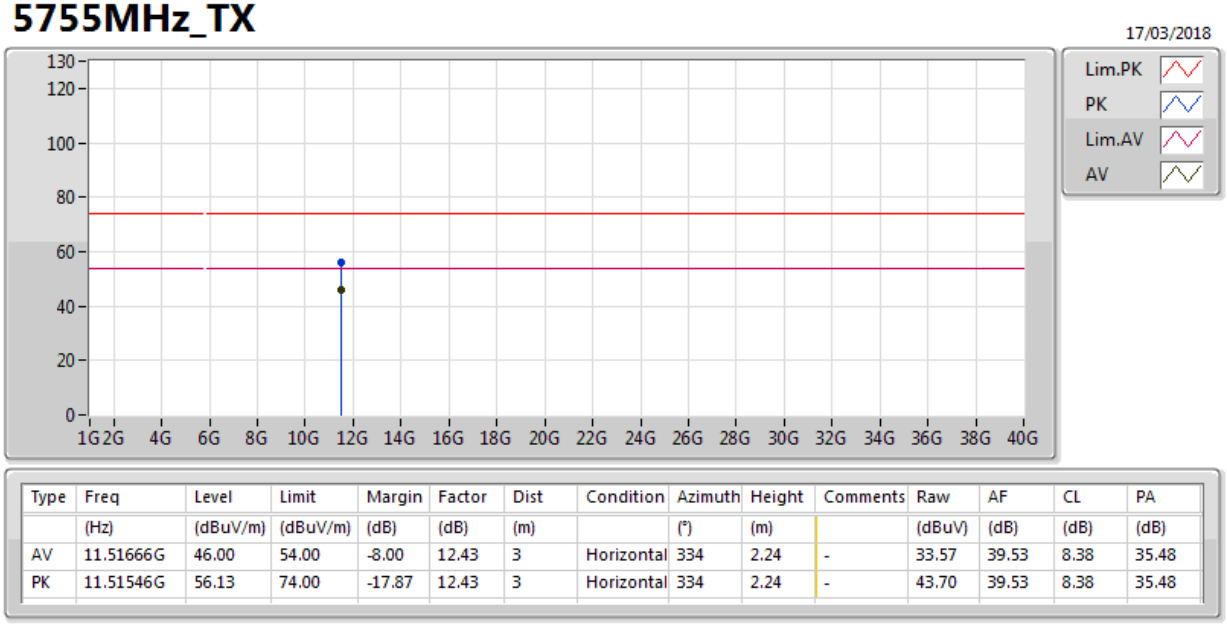
5755MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.50952G	53.75	54.00	-0.25	12.43	3	Vertical	2	1.18	-	41.32	39.54	8.38	35.48
PK	11.51066G	64.45	74.00	-9.55	12.43	3	Vertical	2	1.18	-	52.02	39.53	8.38	35.48

VHT40-BF_Nss1,(MCS0)_4TX

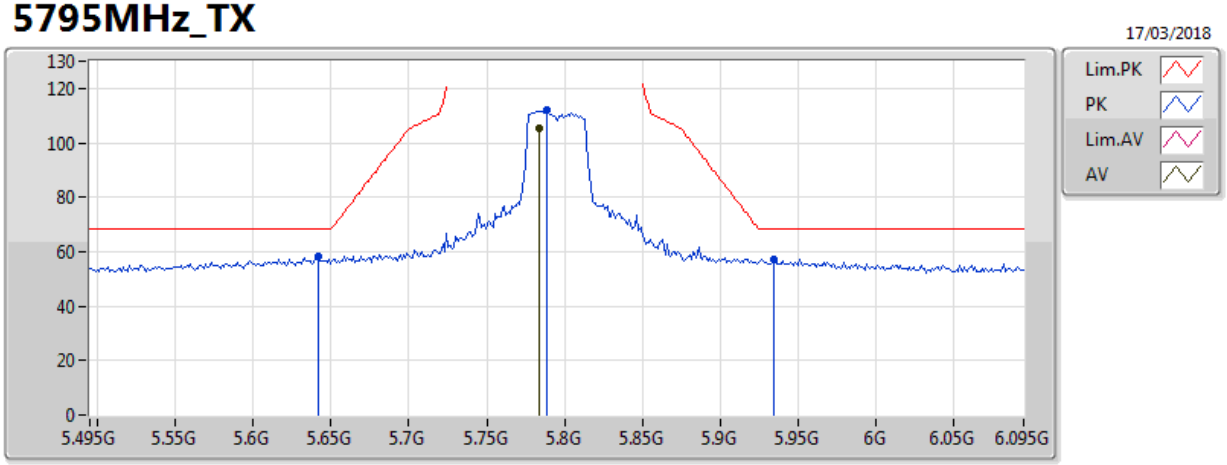
5755MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.51666G	46.00	54.00	-8.00	12.43	3	Horizontal	334	2.24	-	33.57	39.53	8.38	35.48
PK	11.51546G	56.13	74.00	-17.87	12.43	3	Horizontal	334	2.24	-	43.70	39.53	8.38	35.48

VHT40-BF_Nss1,(MCS0)_4TX

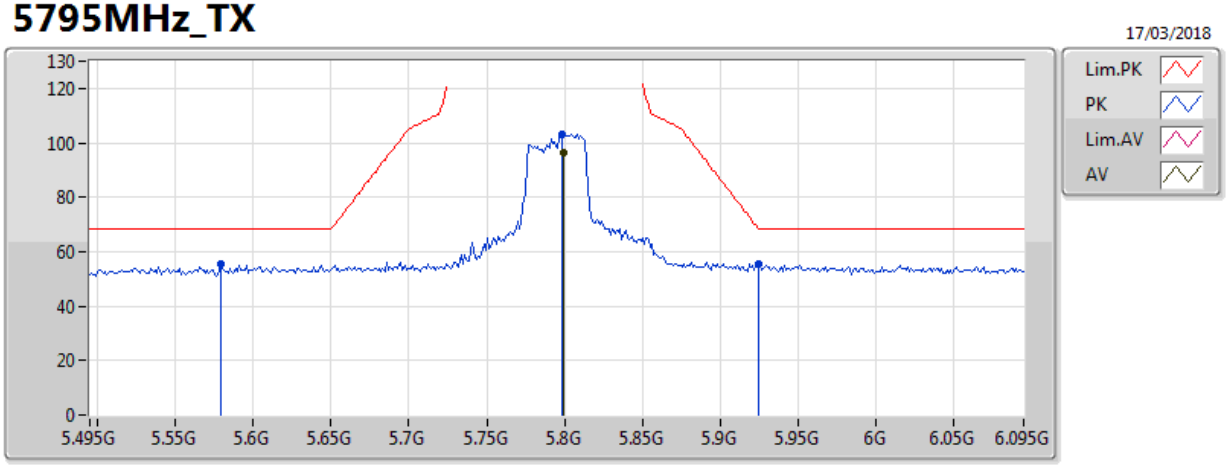
5795MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7842G	105.34	Inf	-Inf	2.92	3	Vertical	343	1.06	-	102.42	32.24	5.87	35.19
PK	5.6414G	58.22	68.20	-9.98	2.66	3	Vertical	343	1.06	-	55.56	32.07	5.77	35.18
PK	5.789G	112.11	Inf	-Inf	2.93	3	Vertical	343	1.06	-	109.18	32.25	5.87	35.19
PK	5.9342G	57.37	68.20	-10.83	3.20	3	Vertical	343	1.06	-	54.17	32.42	5.97	35.19

VHT40-BF_Nss1,(MCS0)_4TX

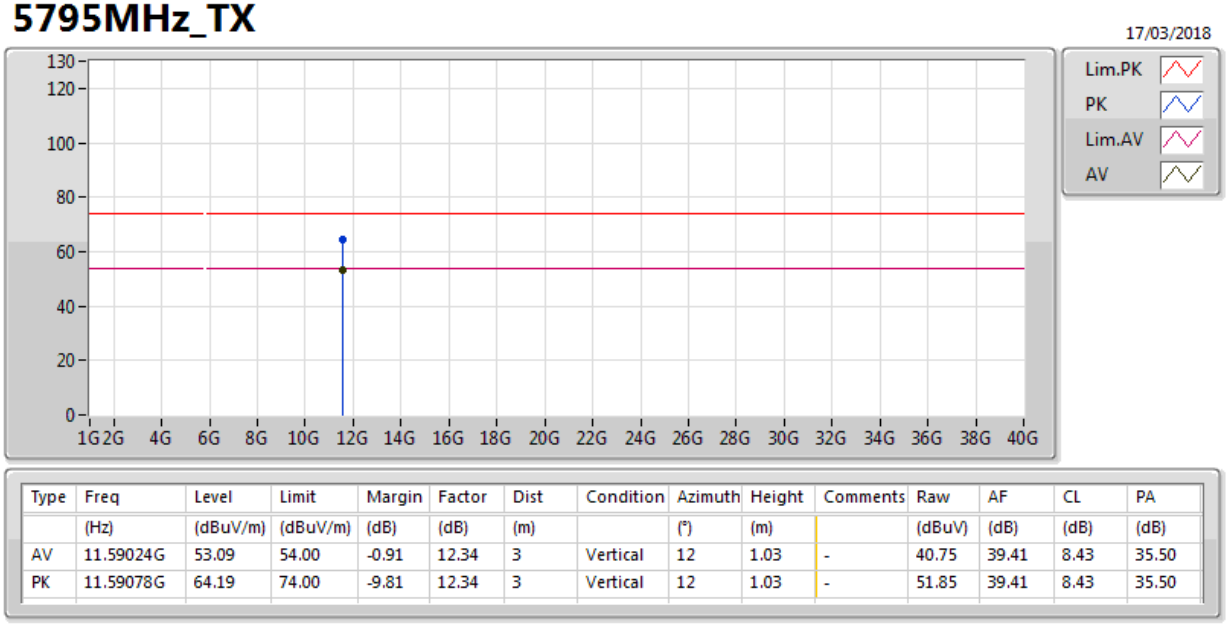
5795MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7998G	96.64	Inf	-Inf	2.95	3	Horizontal	72	1.03	-	93.69	32.26	5.88	35.19
PK	5.579G	55.23	68.20	-12.97	2.54	3	Horizontal	72	1.03	-	52.69	31.99	5.73	35.18
PK	5.7986G	102.92	Inf	-Inf	2.95	3	Horizontal	72	1.03	-	99.97	32.26	5.88	35.19
PK	5.9246G	55.39	68.50	-13.11	3.19	3	Horizontal	72	1.03	-	52.20	32.41	5.97	35.19

VHT40-BF_Nss1,(MCS0)_4TX

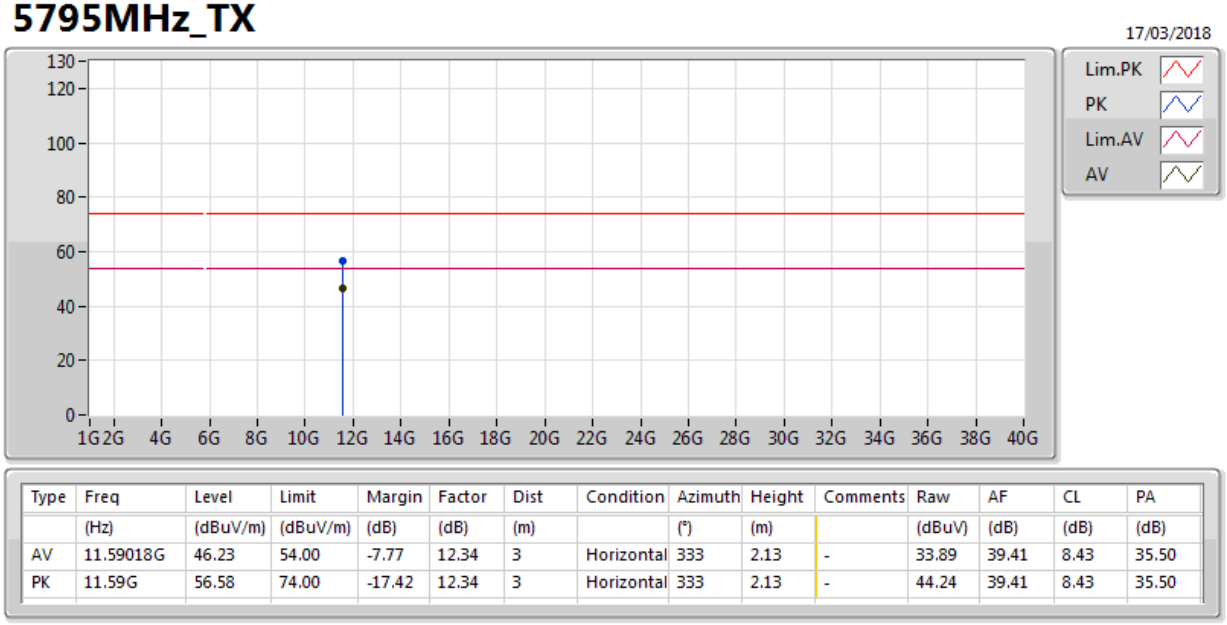
5795MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.59024G	53.09	54.00	-0.91	12.34	3	Vertical	12	1.03	-	40.75	39.41	8.43	35.50
PK	11.59078G	64.19	74.00	-9.81	12.34	3	Vertical	12	1.03	-	51.85	39.41	8.43	35.50

VHT40-BF_Nss1,(MCS0)_4TX

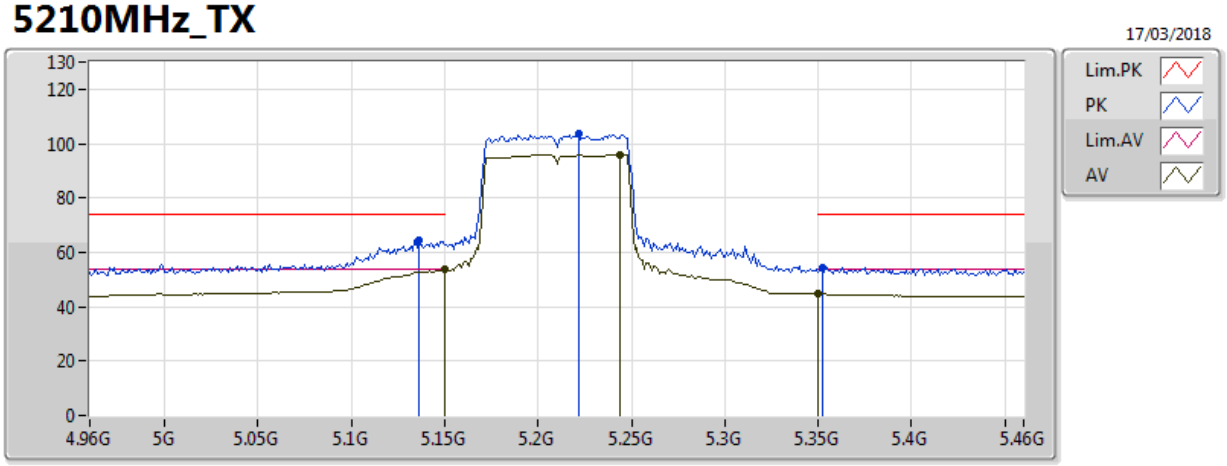
5795MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.59018G	46.23	54.00	-7.77	12.34	3	Horizontal	333	2.13	-	33.89	39.41	8.43	35.50
PK	11.59G	56.58	74.00	-17.42	12.34	3	Horizontal	333	2.13	-	44.24	39.41	8.43	35.50

VHT80-BF_Nss1,(MCS0)_4TX

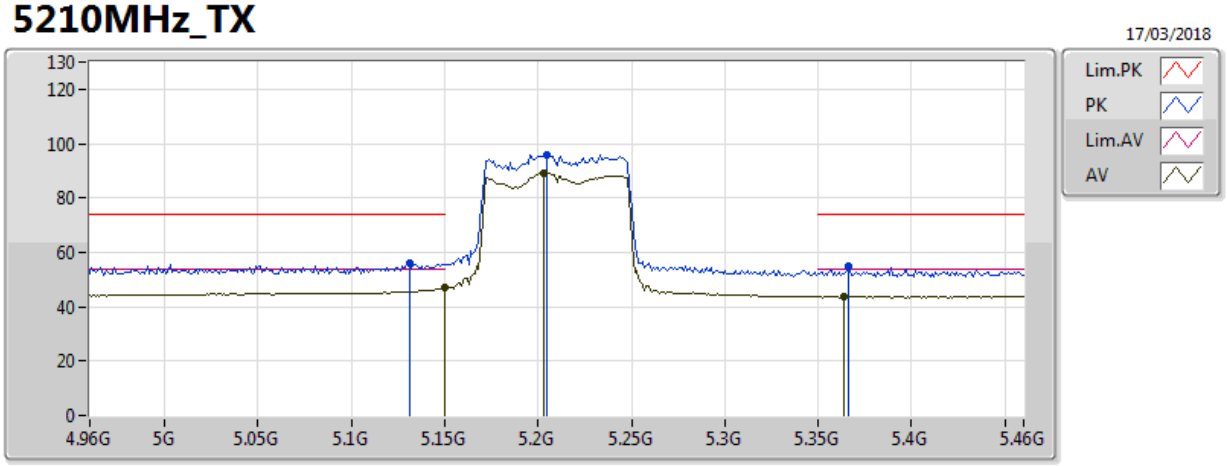
5210MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.244G	95.93	Inf	-Inf	1.99	3	Vertical	333	1.27	-	93.94	31.70	5.49	35.20
PK	5.136G	64.42	74.00	-9.58	1.82	3	Vertical	333	1.27	-	62.60	31.61	5.42	35.21
PK	5.222G	103.39	Inf	-Inf	1.96	3	Vertical	333	1.27	-	101.43	31.68	5.48	35.20
PK	5.352G	54.58	74.00	-19.42	2.17	3	Vertical	333	1.27	-	52.41	31.78	5.57	35.18
AV	5.149995G	53.83	54.00	-0.17	1.83	3	Vertical	333	1.27	-	52.00	31.62	5.42	35.21
AV	5.350005G	44.65	54.00	-9.35	2.17	3	Vertical	333	1.27	-	42.48	31.78	5.57	35.18

VHT80-BF_Nss1,(MCS0)_4TX

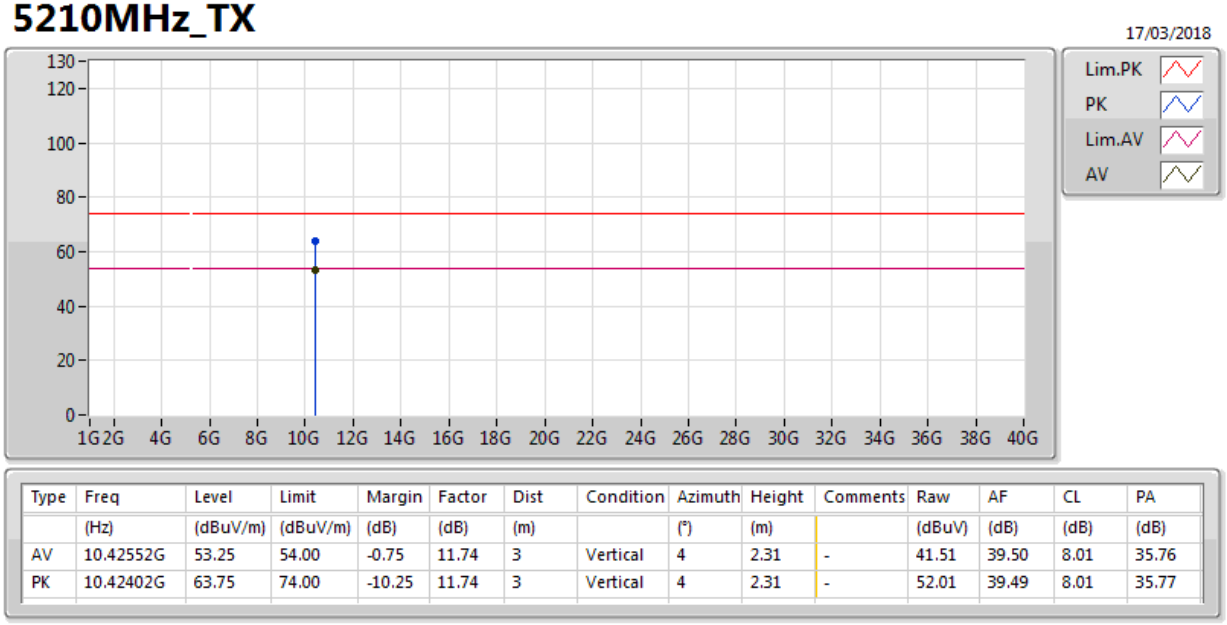
5210MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.149995G	47.13	54.00	-6.87	1.83	3	Horizontal	93	2.48	-	45.30	31.62	5.42	35.21
AV	5.203G	89.35	Inf	-Inf	1.92	3	Horizontal	93	2.48	-	87.43	31.66	5.46	35.20
AV	5.364G	43.76	54.00	-10.24	2.18	3	Horizontal	93	2.48	-	41.58	31.79	5.57	35.18
PK	5.131G	56.22	74.00	-17.78	1.80	3	Horizontal	93	2.48	-	54.42	31.60	5.41	35.21
PK	5.205G	96.01	Inf	-Inf	1.93	3	Horizontal	93	2.48	-	94.08	31.66	5.46	35.20
PK	5.366G	54.73	74.00	-19.27	2.19	3	Horizontal	93	2.48	-	52.54	31.79	5.58	35.18

VHT80-BF_Nss1,(MCS0)_4TX

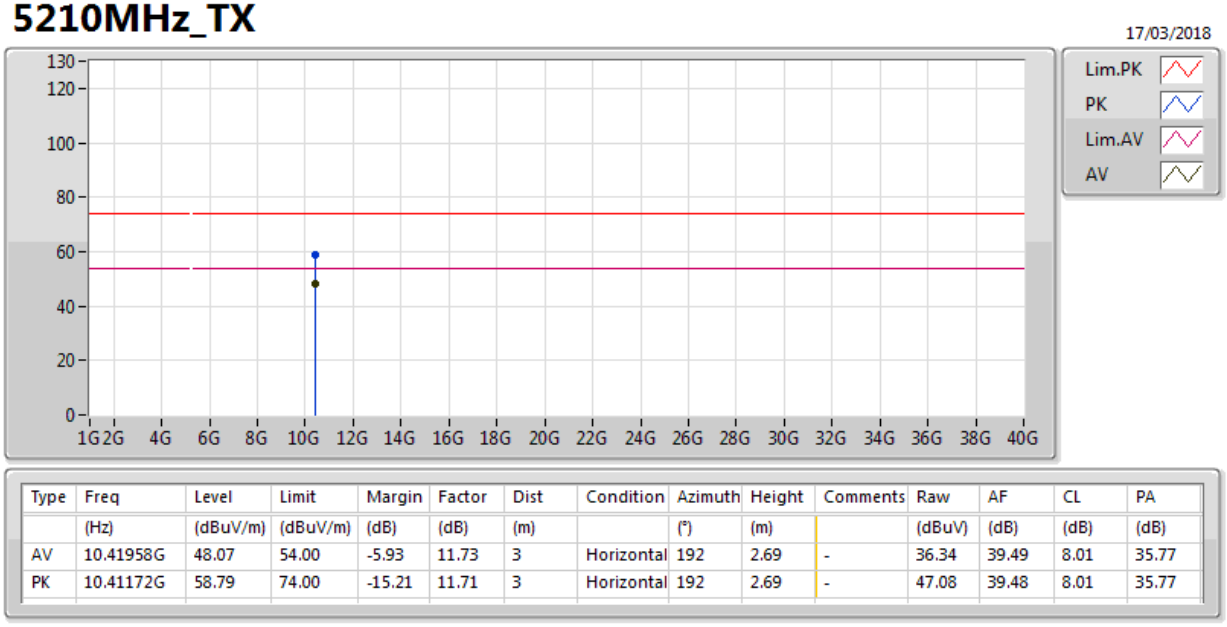
5210MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.42552G	53.25	54.00	-0.75	11.74	3	Vertical	4	2.31	-	41.51	39.50	8.01	35.76
PK	10.42402G	63.75	74.00	-10.25	11.74	3	Vertical	4	2.31	-	52.01	39.49	8.01	35.77

VHT80-BF_Nss1,(MCS0)_4TX

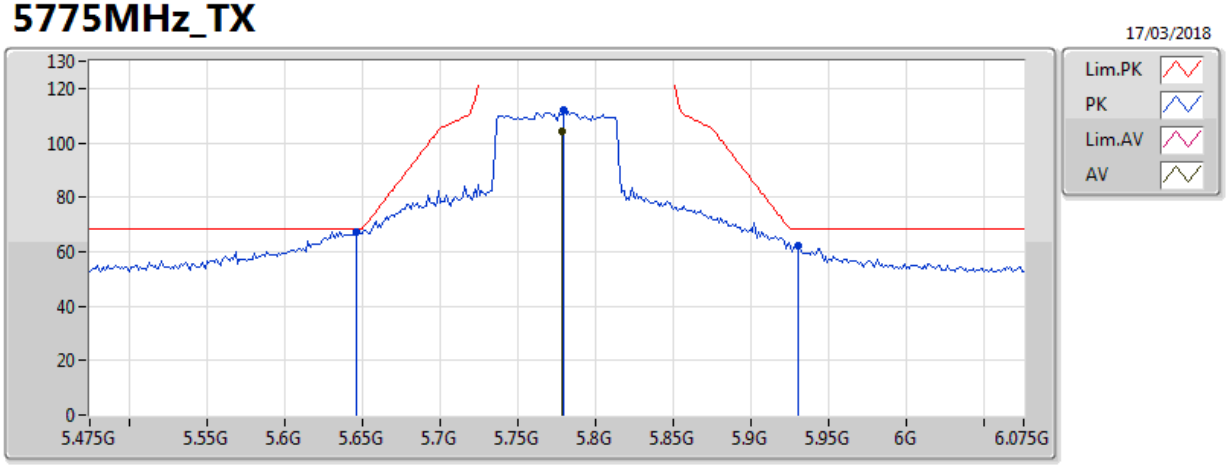
5210MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.41958G	48.07	54.00	-5.93	11.73	3	Horizontal	192	2.69	-	36.34	39.49	8.01	35.77
PK	10.41172G	58.79	74.00	-15.21	11.71	3	Horizontal	192	2.69	-	47.08	39.48	8.01	35.77

VHT80-BF_Nss1,(MCS0)_4TX

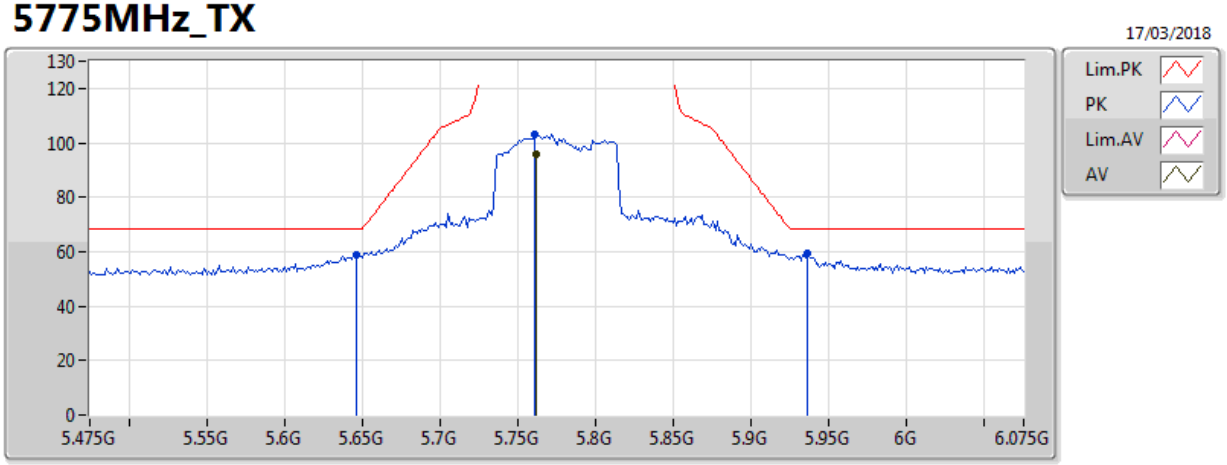
5775MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7786G	104.50	Inf	-Inf	2.91	3	Vertical	341	1.03	-	101.59	32.23	5.87	35.19
PK	5.6466G	67.22	68.20	-0.98	2.67	3	Vertical	341	1.03	-	64.55	32.08	5.77	35.18
PK	5.7798G	111.92	Inf	-Inf	2.91	3	Vertical	341	1.03	-	109.01	32.24	5.87	35.19
PK	5.9298G	62.44	68.20	-5.76	3.20	3	Vertical	341	1.03	-	59.24	32.42	5.97	35.19

VHT80-BF_Nss1,(MCS0)_4TX

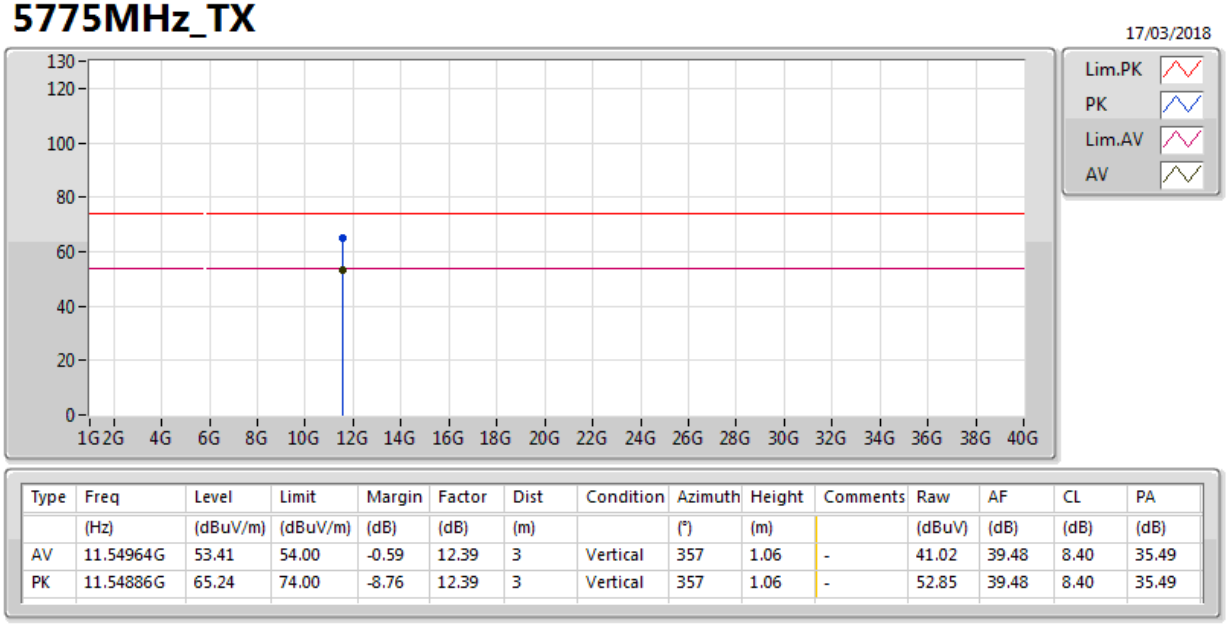
5775MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7618G	95.75	Inf	-Inf	2.88	3	Horizontal	72	1.01	-	92.87	32.21	5.85	35.19
PK	5.6466G	58.72	68.20	-9.48	2.67	3	Horizontal	72	1.01	-	56.05	32.08	5.77	35.18
PK	5.7606G	103.35	Inf	-Inf	2.88	3	Horizontal	72	1.01	-	100.47	32.21	5.85	35.19
PK	5.9358G	59.65	68.20	-8.55	3.21	3	Horizontal	72	1.01	-	56.44	32.42	5.98	35.19

VHT80-BF_Nss1,(MCS0)_4TX

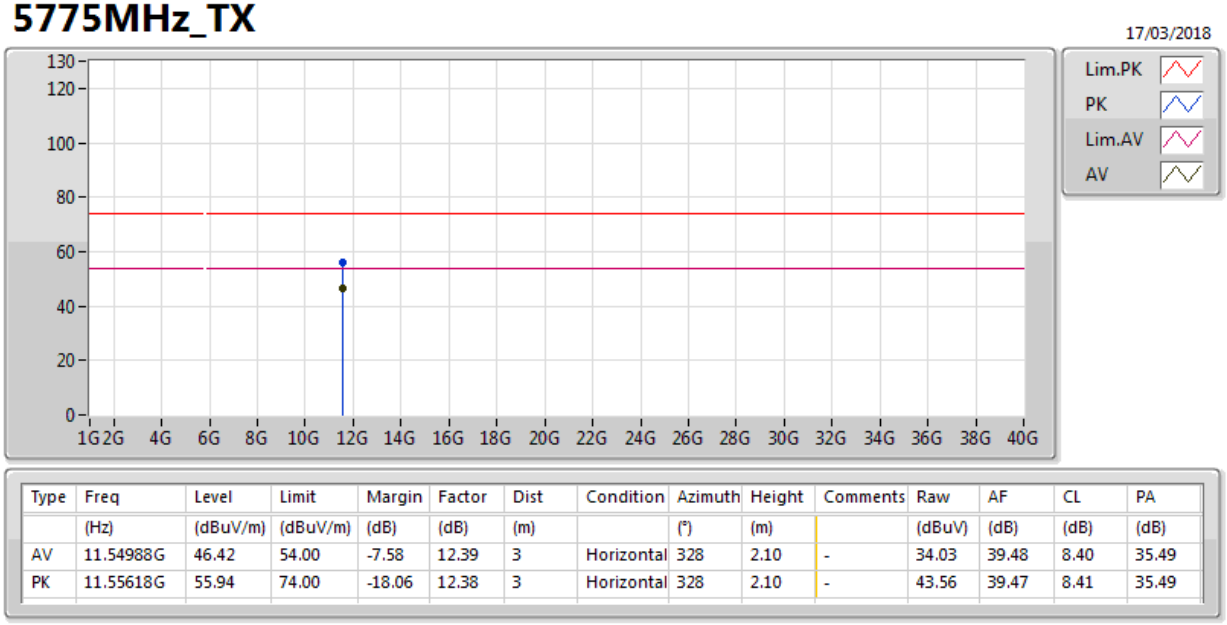
5775MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.54964G	53.41	54.00	-0.59	12.39	3	Vertical	357	1.06	-	41.02	39.48	8.40	35.49
PK	11.54886G	65.24	74.00	-8.76	12.39	3	Vertical	357	1.06	-	52.85	39.48	8.40	35.49

VHT80-BF_Nss1,(MCS0)_4TX

5775MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.54988G	46.42	54.00	-7.58	12.39	3	Horizontal	328	2.10	-	34.03	39.48	8.40	35.49
PK	11.55618G	55.94	74.00	-18.06	12.38	3	Horizontal	328	2.10	-	43.56	39.47	8.41	35.49