FCC Test Report

FCC ID	:	**UDX-60071010**
Equipment	:	**Network Camera**
Brand Name	:	**Cisco Systems, Inc.**
Model Name	:	**MV72-HW**
Applicant / Manufacturer	:	**Cisco Systems, Inc. 170 West Tasman Drive San Jose, CA. 95134 USA**
Standard	:	**47 CFR FCC Part 15.407**

The product was received on May 28, 2018, and testing was started from Jun. 16, 2018 and completed on Aug. 08, 2018. We, SPORTON INTERNATIONAL 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 INTERNATIONAL INC. EMC & Wireless Communications Laboratory, the test report shall not be reproduced except in full.

Allen Lin

Approved by: Allen Lin

SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory

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TEST SETUP PHOTOS V01

PHOTOGRAPHS OF EUT V01

History of this test report

Report No.	Version	Description	Issued Date
FR851628AN	01	Initial issue of report	Sep. 18, 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: Sam Tsai

Report Producer: Debby Hung

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5150-5250	a, n (HT20), ac (VHT20)	5180-5240	36-48 [4]
5250-5350		5260-5320	52-64 [4]
5470-5725		5500-5700	100-140 [11]
straddle 5725		5720	144 [1]
5725-5850		5745-5825	149-165 [5]
5150-5250	n (HT40), ac (VHT40)	5190-5230	38-46 [2]
5250-5350		5270-5310	54-62 [2]
5470-5725		5510-5670	102-134 [5]
straddle 5725		5710	142 [1]
5725-5850		5755-5795	151-159 [2]
5150-5250	ac (VHT80)	5210	42 [1]
5250-5350		5290	58 [1]
5470-5725		5530-5610	106-122 [2]
straddle 5725		5690	138 [1]
5725-5850		5775	155 [1]

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	1TX
5.25-5.35GHz	802.11a	20	1TX
5.47-5.725GHz	802.11a	20	1TX
5.725-5.85GHz	802.11a	20	1TX
5.15-5.25GHz	802.11ac VHT20	20	1TX
5.25-5.35GHz	802.11ac VHT20	20	1TX
5.47-5.725GHz	802.11ac VHT20	20	1TX
5.725-5.85GHz	802.11ac VHT20	20	1TX
5.15-5.25GHz	802.11ac VHT40	40	1TX
5.25-5.35GHz	802.11ac VHT40	40	1TX
5.47-5.725GHz	802.11ac VHT40	40	1TX
5.725-5.85GHz	802.11ac VHT40	40	1TX
5.15-5.25GHz	802.11ac VHT80	80	1TX
5.25-5.35GHz	802.11ac VHT80	80	1TX

Band	Mode	BWch (MHz)	Nant
5.47-5.725GHz	802.11ac VHT80	80	1TX
5.725-5.85GHz	802.11ac VHT80	80	1TX

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

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector
1	LYNwave	ALX18F-222AA1-00	PIFA Antenna	I-PEX
2	LYNwave	ALX18F-222AA0-00	PIFA Antenna	I-PEX

Ant.	Gain (dBi)		
	2.4G	5G	BT
1	3.6	4.9	-
2	5.2	4.9	5.2

For 2.4 GHz function:

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

Support diversity function and pre-tested on each single chain, the worst case was Ant. 2 and it was record in this test report.

For 5 GHz function:

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

Support diversity function and pre-tested on each single chain, the worst case was Ant. 1 and it was record in this test report.

For Bluetooth function:

For IEEE 802.15.1 Bluetooth mode (1TX/1RX)
Ant. 2 could transmit/receive simultaneously.

1.1.3 EUT Information

Operational Condition					
EUT Power Type	From PoE				
EUT Function	☒	Outdoor	☐	Indoor	
	☐	Fixed P2P	☒	Client	
Beamforming Function	☐	With beamforming	☒	Without beamforming	
Weather Band	☒	With 5600~5650MHz	☐	Without 5600~5650MHz	

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

1.1.4 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	0.724	1.403	213.75u	10k
802.11ac VHT20	0.834	0.788	981.25u	3k
802.11ac VHT40	0.701	1.543	496.875u	3k
802.11ac VHT80	0.503	2.984	242.187u	10k

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

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	Randy	23.3°C / 65%	16/Jun/2018
Radiated	03CH09-HY	Andy	25.5°C / 55%	08/Aug/2018
AC Conduction	CO04-HY	Jeff	22.6°C / 62%	20/Jun/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

Test Software Version	QRCT V3.0.210.0

Mode	PowerSetting
802.11a_Nss1,(6Mbps)_1TX(Port1)	-
5180MHz	15
5200MHz	15
5240MHz	15
5260MHz	21
5300MHz	21
5320MHz	18.5
5500MHz	18
5580MHz	21
5700MHz	15
5720MHz Straddle 5.47-5.725GHz	21
5720MHz Straddle 5.725-5.85GHz	21
5745MHz	21
5785MHz	21
5825MHz	21
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	-
5180MHz	15
5200MHz	15
5240MHz	15
5260MHz	21
5300MHz	21
5320MHz	18
5500MHz	20
5580MHz	21

Mode	PowerSetting
5700MHz	14
5720MHz Straddle 5.47-5.725GHz	21
5720MHz Straddle 5.725-5.85GHz	21
5745MHz	21
5785MHz	21
5825MHz	21
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	-
5190MHz	15.5
5230MHz	15
5270MHz	20.5
5310MHz	15.5
5510MHz	16
5550MHz	20.5
5670MHz	15.5
5710MHz Straddle 5.47-5.725GHz	21
5710MHz Straddle 5.725-5.85GHz	21
5755MHz	21
5795MHz	21
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	-
5210MHz	15.5
5290MHz	15.5
5530MHz	16
5610MHz	19.5
5690MHz Straddle 5.47-5.725GHz	21
5690MHz Straddle 5.725-5.85GHz	21
5775MHz	20

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	PoE mode

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

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Test Condition	Radiated measurement
Operating Mode	Normal Link
1	Bluetooth+WLAN 2.4GHz
2	Bluetooth+WLAN 5GHz
Refer to Sporton Test Report No.: FA851628 for Co-location RF Exposure Evaluation and Appendix F for Radiated Emission Co-location.	

2.4 Support Equipment

Support Equipment – RF Conducted				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	Notebook	DELL	E5410	R33002 / DOC
2	Adapter for NB	DELL	HA65NM130	R35737 / DOC
3	AC Source	GW	APS-9102	-

Support Equipment – Radiated Emission				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	PoE (remote)	CISCO	MA-INJ-4	-

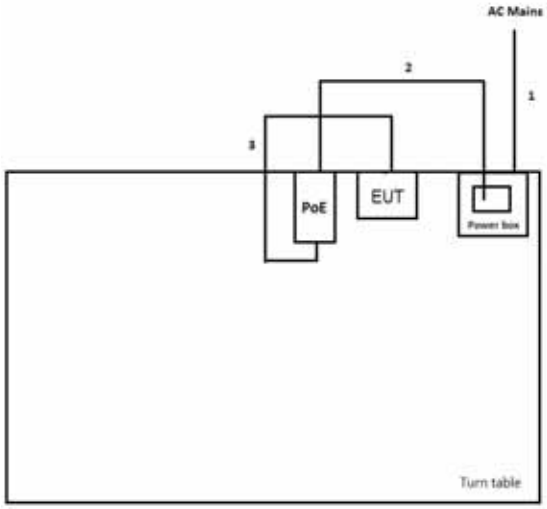
Note.Support equipment No.1 was provided by customer.

Support Equipment – AC Conduction				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	PoE	CISCO	MA-INJ-4	-

Note.Support equipment No.1 was provided by customer.

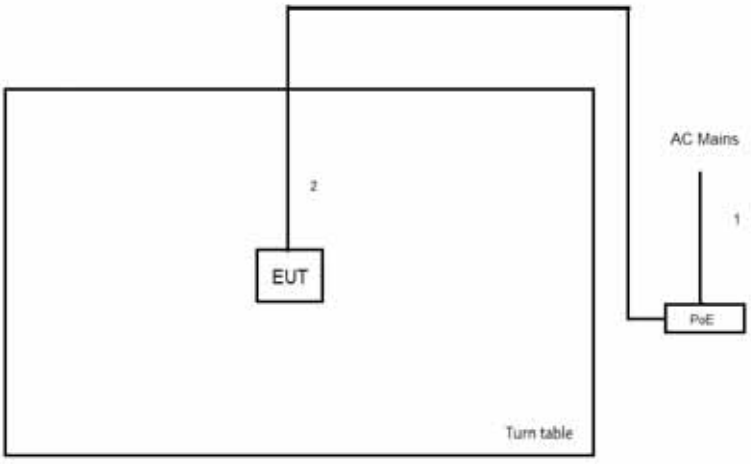
2.5 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



Item	Connection	Shielded	Length(m)	Remark
1	AC Power line	No	1	-
2	RJ45 Cable	No	10	-

Test Setup Diagram - Radiated Test



Item	Connection	Shielded	Length(m)	Remark
1	AC Power line	No	1	-
2	RJ45 Cable	No	10	-

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

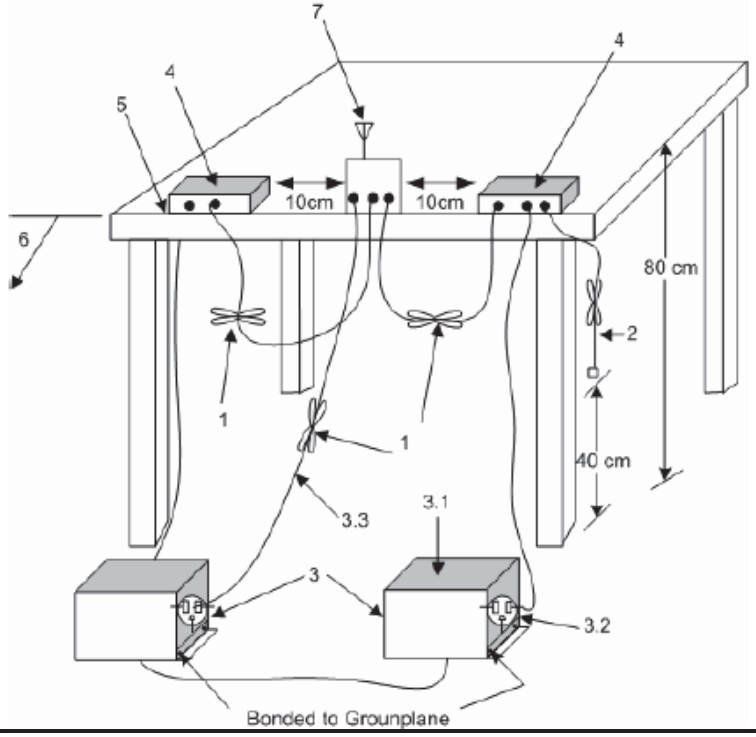
Refer a test equipment and calibration data table in this test report.

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.

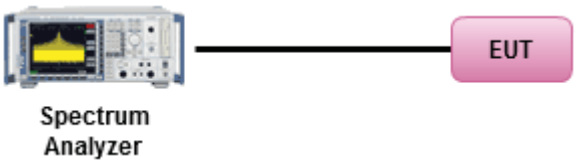
3.2.2 Measuring Instruments

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 6.7 for bandwidth testing.

3.2.4 Test Setup

Emission Bandwidth


3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

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

3.3.2 Measuring Instruments

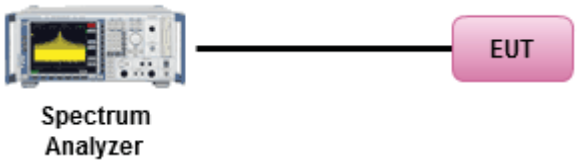
Refer a test equipment and calibration data table in this test report.

3.3.3 Test Procedures

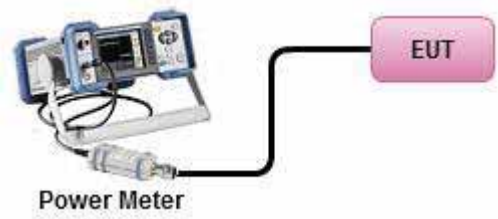
Test Method	
▪ Maximum Conducted Output Power	
	Duty cycle ≥ 98%
	☐ Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).
	Duty cycle < 98%
	☒ Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods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

3.3.4 Test Setup

RF Output Power (Spectrum Analyzer)



RF Output Power (Power Meter)



3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Peak Power Spectral Density

3.4.1 Peak Power Spectral Density Limit

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

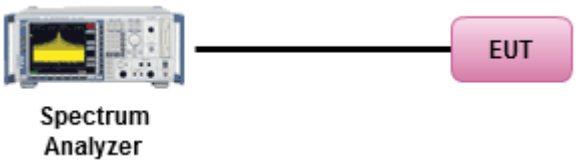
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

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

3.4.4 Test Setup

Power Spectral Density


3.4.5 Test Result of Peak Power Spectral Density

Refer as Appendix D

3.5 Unwanted Emissions

3.5.1 Transmitter Radiated Unwanted Emissions Limit

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

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

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

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

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

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

3.5.2 Measuring Instruments

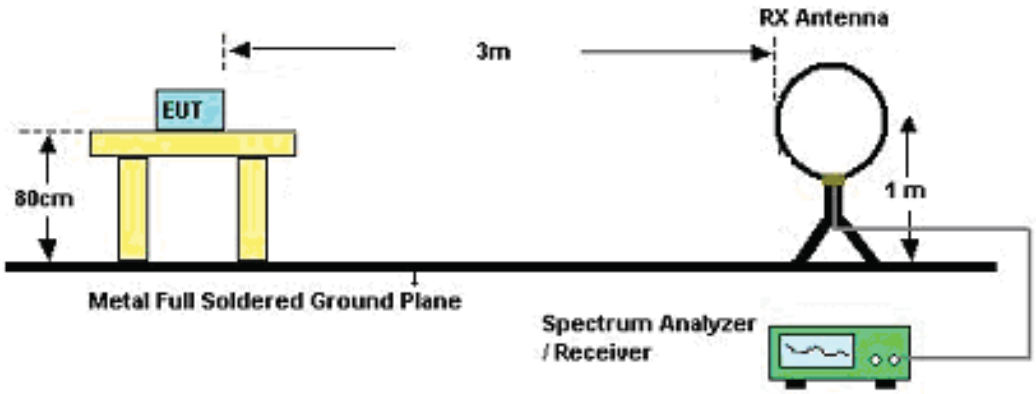
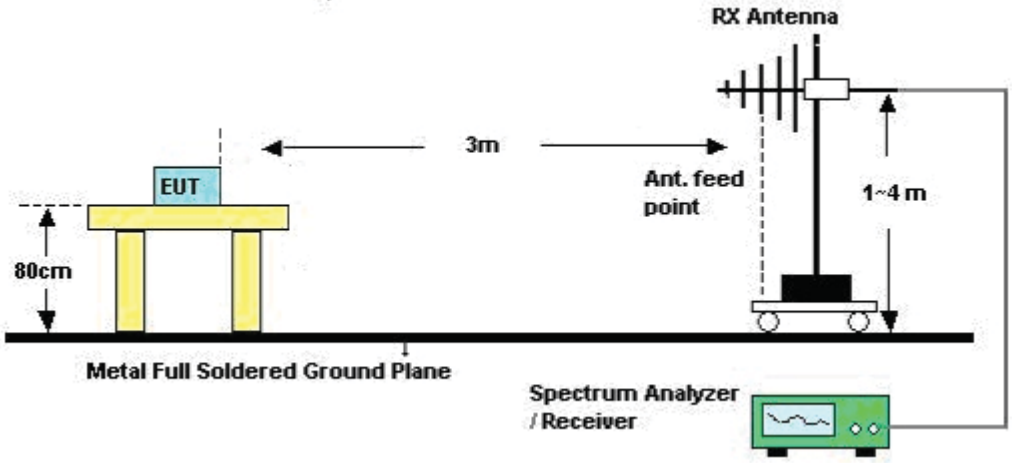
Refer a test equipment and calibration data table in this test report.

3.5.3 Test Procedures

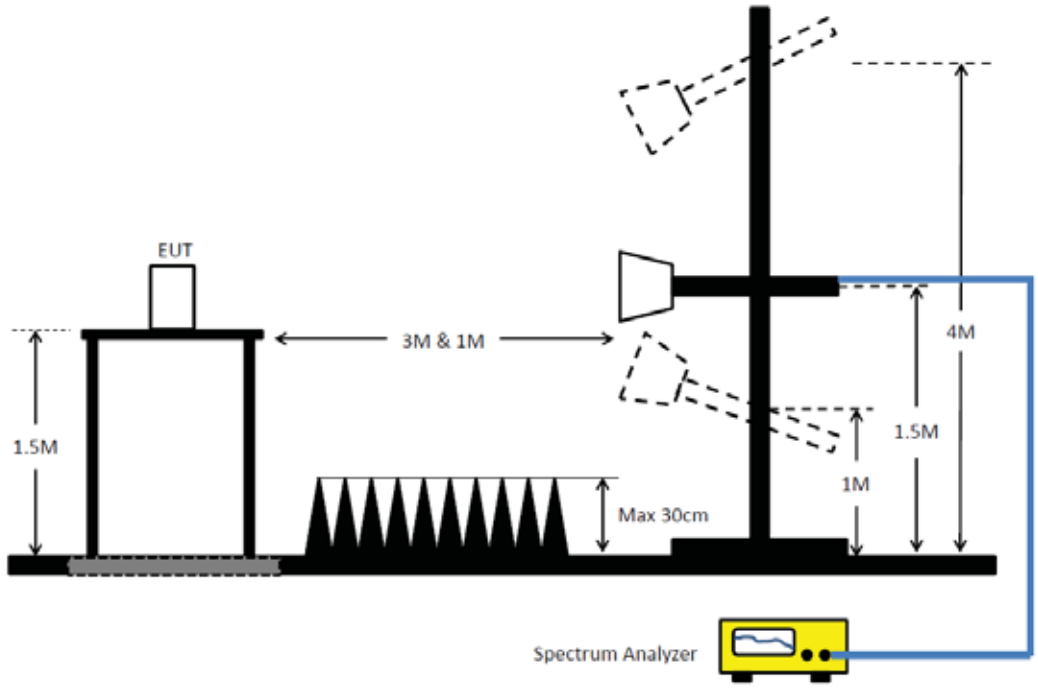
Test Method
▪ Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).
▪ The average emission levels shall be measured in [duty cycle ≥ 98 or duty factor].
▪ For the transmitter unwanted emissions shall be measured using following options below:
▪ Refer as KDB 789033, clause G)2) for unwanted emissions into non-restricted bands.
▪ Refer as KDB 789033, clause G)1) for unwanted emissions into restricted bands.
☒ Refer as KDB 789033, G)6) Method VB (ANSI C63.10, clause 4.1.4.2.3), Reduced VBW.
☒ Refer as KDB 789033, clause G)5) (ANSI C63.10, clause 4.1.4.2.2), measurement procedure peak limit.
▪ For radiated measurement.
▪ Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.
▪ Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.
▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
▪ The any unwanted emissions level shall not exceed the fundamental emission level.
▪ All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.

Test Method
▪ For conducted and cabinet radiation measurement, refer as KDB 789033, clause G)3).
▪ For conducted unwanted emissions into non-restricted bands (relative emission limits). Devices with multiple transmit chains: Refer as KDB 662911, when testing out-of-band and spurious emissions against relative emission limits, tests may be performed on each output individually without summing or adding 10 log(N) if the measurements are made relative to the in-band emissions on the individual outputs.
▪ For conducted unwanted emissions into restricted bands (absolute emission limits). Devices with multiple transmit chains using options given below: (1) Measure and sum the spectra across the outputs or (2) Measure and add 10 log(N) dB
▪ For KDB 662911 The methodology described here may overestimate array gain, thereby resulting in apparent failures to satisfy the out-of-band limits even if the device is actually compliant. In such cases, compliance may be demonstrated by performing radiated tests around the frequencies at which the apparent failures occurred.

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	ESR	102051	9KHz ~ 3.6GHz	03/May/2018	02/May/2019
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

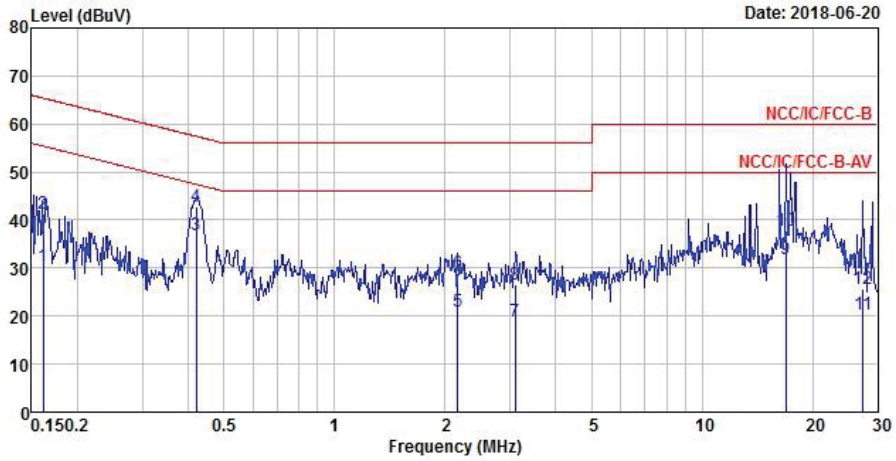
Instrument for Conducted Test

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Spectrum Analyzer	R&S	FSV 40	101013	9kHz~40GHz	29/Dec/2017	28/Dec/2018
Signal Generator	R&S	SMR40	100116	10MHz ~ 40GHz	27/Jul/2017	26/Jul/2018
Signal Generator	R&S	SMR 40	100116	10MHz ~ 40GHz	23/Jul/2018	22/Jul/2019
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

Instrument for Radiated Test

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH09-HY	30MHz ~ 1GHz	23/Apr/2018	22/Apr/2019
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH09-HY	1GHz ~ 18GHz	14/Jun/2018	13/Jun/2019
Microwave Preamplifier	Agilent	8449B	3008A02096	1GHz ~ 26.5GHz	10/May/2018	09/May/2019
Amplifier	EMC	EMC9135	980232	9KHz~1GHz	27/Apr/2018	26/Apr/2019
EXA Signal Analyzer	KEYSIGHT	N9010A	MY54200885	10Hz ~ 44GHz	31/Jul/2018	30/Jul/2019
Bilog Antenna & 5dB Attenuator	TESEQ & MTJ	CBL6111D & MTJ6102-05	35418 / 3	30MHz~1GHz	09/Sep/2017	08/Sep/2018
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA9120 D 1534	1GHz~18GHz	30/Apr/2018	29/Apr/2019
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170614	18GHz~40GHz	09/Feb/2018	08/Feb/2019
Preamplifier	MITEQ	TTA1840-35-HG	1864481	18GHz ~ 40GHz	24/Aug/2017	23/Aug/2018
Loop Antenna	TESEQ	HLA 6120	31244	9k-30MHz	29/Mar/2018	28/Mar/2019
RF Cable-R03m	Jye Bao	RG142	CB031	9kHz ~ 1GHz	1/Feb/2018	31/Jan/2019
RF Cable-high	HUBER+SUHNER	SUCOFLEX104	SN 556626/4 + 556627	1GHz ~ 40GHz	14/Mar/2018	13/Mar/2019

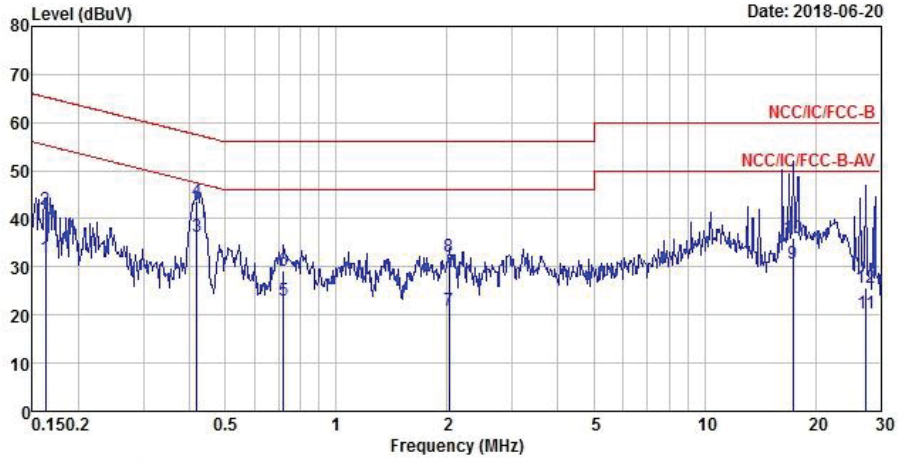
AC Power-line Conducted Emissions Result			
Operating Mode	1	**Power Phase**	Neutral
Operating Function	PoE mode		



		Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
		MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1		0.16	30.52	-24.86	55.38	20.86	9.63	0.03	Average
2		0.16	41.35	-24.03	65.38	31.69	9.63	0.03	QP
3	MAX	0.42	36.76	-10.66	47.42	27.06	9.61	0.09	Average
4		0.42	42.89	-14.53	57.42	33.19	9.61	0.09	QP
5		2.17	21.10	-24.90	46.00	11.46	9.63	0.01	Average
6		2.17	29.07	-26.93	56.00	19.43	9.63	0.01	QP
7		3.11	19.03	-26.97	46.00	9.34	9.64	0.05	Average
8		3.11	26.49	-29.51	56.00	16.80	9.64	0.05	QP
9		16.93	31.97	-18.03	50.00	22.17	9.71	0.09	Average
10		16.93	37.66	-22.34	60.00	27.86	9.71	0.09	QP
11		27.42	20.27	-29.73	50.00	10.43	9.69	0.15	Average
12		27.42	25.66	-34.34	60.00	15.82	9.69	0.15	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	PoE mode		



	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.16	31.93	-23.41	55.34	22.28	9.62	0.03	Average
2	0.16	41.78	-23.56	65.34	32.13	9.62	0.03	QP
3 MAX	0.42	36.37	-11.09	47.46	26.66	9.61	0.10	Average
4	0.42	43.59	-13.87	57.46	33.88	9.61	0.10	QP
5	0.72	23.14	-22.86	46.00	13.49	9.61	0.04	Average
6	0.72	29.26	-26.74	56.00	19.61	9.61	0.04	QP
7	2.02	20.91	-25.09	46.00	11.29	9.62	0.00	Average
8	2.02	32.20	-23.80	56.00	22.58	9.62	0.00	QP
9	17.38	30.61	-19.39	50.00	20.88	9.63	0.10	Average
10	17.38	36.01	-23.99	60.00	26.28	9.63	0.10	QP
11	27.42	20.50	-29.50	50.00	10.82	9.53	0.15	Average
12	27.42	25.62	-34.38	60.00	15.94	9.53	0.15	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)_1TX(Port1)	22.375M	16.642M	16M6D1D	22.25M	16.617M
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	22.3M	17.791M	17M8D1D	22.025M	17.691M
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	42.85M	36.032M	36M0D1D	42.8M	36.032M
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	84.4M	74.763M	74M8D1D	84.4M	74.763M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	41.8M	17.666M	17M7D1D	25.675M	16.642M
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	44.275M	18.816M	18M8D1D	22.95M	17.816M
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	77.7M	36.732M	36M7D1D	43.1M	36.032M
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	84.3M	75.062M	75M1D1D	84.3M	75.062M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	43M	18.041M	18M0D1D	22.3M	14.438M
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	45.725M	19.09M	19M1D1D	22.175M	14.903M
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	82.05M	36.932M	36M9D1D	42.8M	33.478M
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	140.5M	75.062M	75M1D1D	83.8M	72.039M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	16.35M	17.741M	17M7D1D	3.14M	11.114M
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	17.575M	18.616M	18M6D1D	3.78M	12.474M
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	35.4M	38.731M	38M7D1D	3.12M	26.647M
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	75.1M	75.462M	75M5D1D	3.12M	37.521M

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

Result

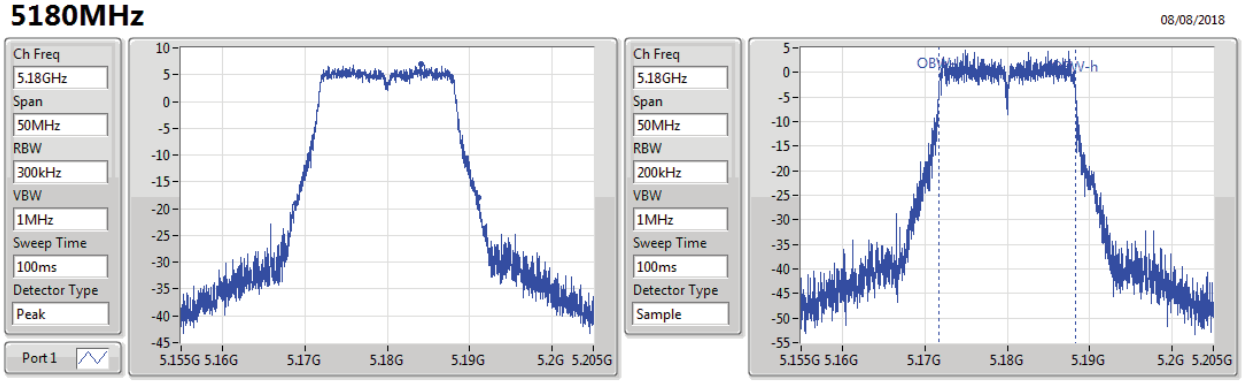
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX(Port1)	-	-	-	-
5180MHz_TnomVnom	Pass	Inf	22.25M	16.617M
5200MHz_TnomVnom	Pass	Inf	22.275M	16.617M
5240MHz_TnomVnom	Pass	Inf	22.375M	16.642M
5260MHz_TnomVnom	Pass	Inf	41.8M	17.666M
5300MHz_TnomVnom	Pass	Inf	40.45M	17.441M
5320MHz_TnomVnom	Pass	Inf	25.675M	16.642M
5500MHz_TnomVnom	Pass	Inf	25.9M	16.692M
5580MHz_TnomVnom	Pass	Inf	43M	18.041M
5700MHz_TnomVnom	Pass	Inf	22.3M	16.617M
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	Inf	25.38M	14.438M
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	500k	3.14M	11.114M
5745MHz_TnomVnom	Pass	500k	16.35M	17.741M
5785MHz_TnomVnom	Pass	500k	16.35M	17.741M
5825MHz_TnomVnom	Pass	500k	16.325M	17.516M
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	-	-	-	-
5180MHz_TnomVnom	Pass	Inf	22.025M	17.766M
5200MHz_TnomVnom	Pass	Inf	22.3M	17.791M
5240MHz_TnomVnom	Pass	Inf	22.125M	17.691M
5260MHz_TnomVnom	Pass	Inf	44.275M	18.816M
5300MHz_TnomVnom	Pass	Inf	43.95M	18.266M
5320MHz_TnomVnom	Pass	Inf	22.95M	17.816M
5500MHz_TnomVnom	Pass	Inf	38.625M	17.966M
5580MHz_TnomVnom	Pass	Inf	45.725M	19.09M
5700MHz_TnomVnom	Pass	Inf	22.175M	17.816M
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	Inf	26.775M	14.903M
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	500k	3.78M	12.474M
5745MHz_TnomVnom	Pass	500k	17.55M	18.591M
5785MHz_TnomVnom	Pass	500k	17.575M	18.616M
5825MHz_TnomVnom	Pass	500k	17.55M	18.466M
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	-	-	-	-
5190MHz_TnomVnom	Pass	Inf	42.8M	36.032M
5230MHz_TnomVnom	Pass	Inf	42.85M	36.032M
5270MHz_TnomVnom	Pass	Inf	77.7M	36.732M
5310MHz_TnomVnom	Pass	Inf	43.1M	36.032M
5510MHz_TnomVnom	Pass	Inf	43.2M	35.982M
5550MHz_TnomVnom	Pass	Inf	82.05M	36.932M
5670MHz_TnomVnom	Pass	Inf	42.8M	36.032M
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	Inf	52.85M	33.478M
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	500k	3.12M	26.647M
5755MHz_TnomVnom	Pass	500k	35.4M	38.731M
5795MHz_TnomVnom	Pass	500k	35.3M	37.331M
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	-	-	-	-
5210MHz_TnomVnom	Pass	Inf	84.4M	74.763M

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
5290MHz_TnomVnom	Pass	Inf	84.3M	75.062M
5530MHz_TnomVnom	Pass	Inf	83.8M	74.763M
5610MHz_TnomVnom	Pass	Inf	140.5M	75.062M
5690MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	Inf	99.825M	72.039M
5690MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	500k	3.12M	37.521M
5775MHz_TnomVnom	Pass	500k	75.1M	75.462M

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

802.11a_Nss1,(6Mbps)_1TX(Port1) EBW

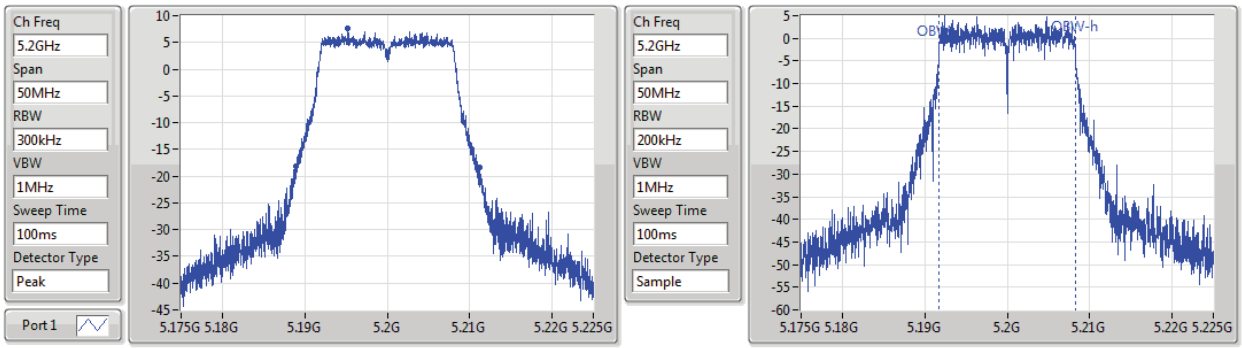
5180MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.25M	5.168875G	5.191125G	16.617M	5.171679G	5.188296G	Inf	1

802.11a_Nss1,(6Mbps)_1TX(Port1) EBW

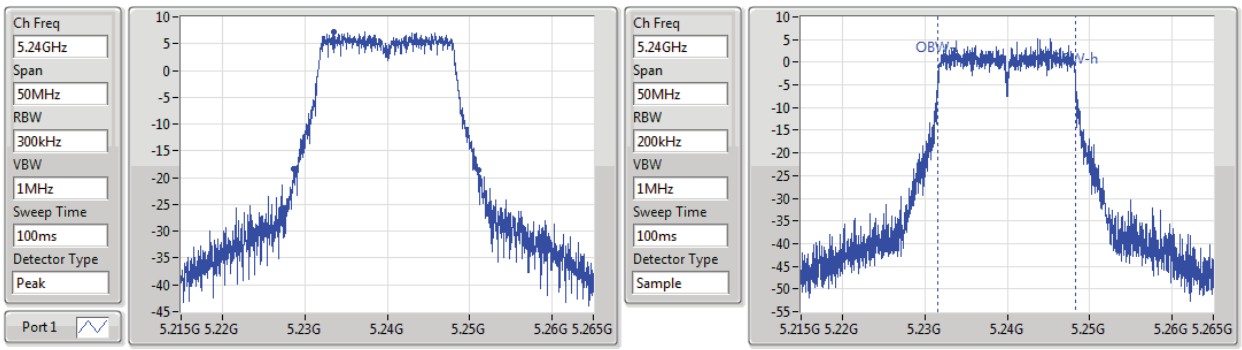
5200MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.275M	5.1889G	5.211175G	16.617M	5.191679G	5.208296G	Inf	1

802.11a_Nss1,(6Mbps)_1TX(Port1) EBW

5240MHz

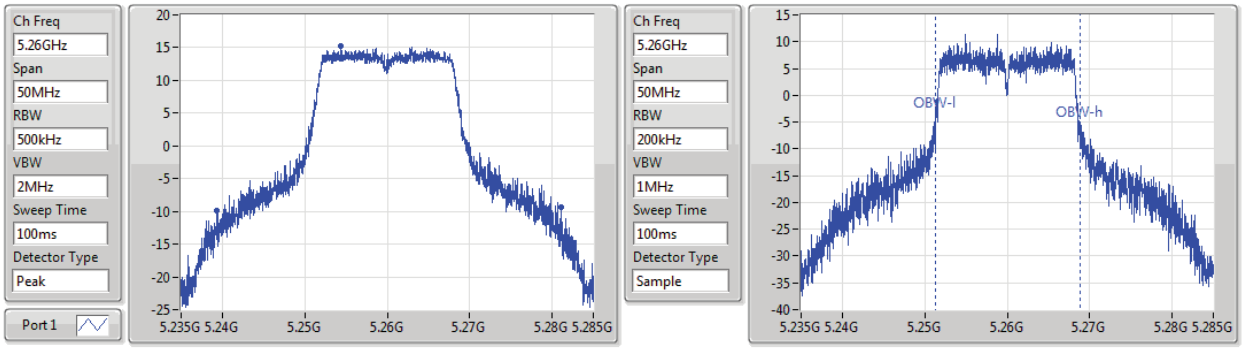


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.375M	5.228675G	5.25105G	16.642M	5.231629G	5.248271G	Inf	1

802.11a_Nss1,(6Mbps)_1TX(Port1) EBW

5260MHz

08/08/2018

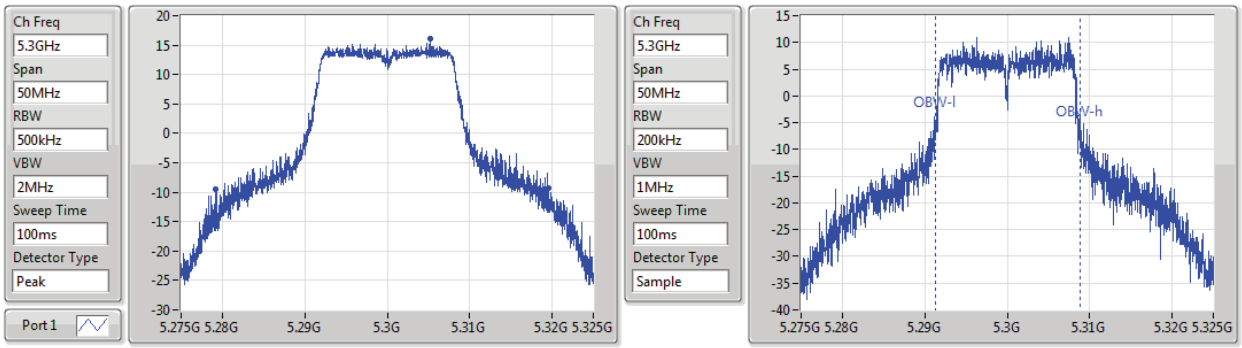


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.8M	5.23935G	5.28115G	17.666M	5.251229G	5.268896G	Inf	1

802.11a_Nss1,(6Mbps)_1TX(Port1) EBW

5300MHz

08/08/2018

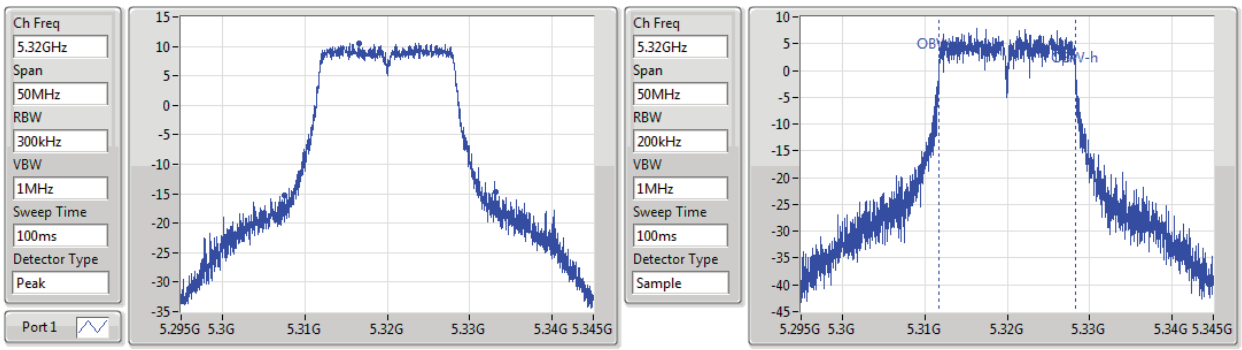


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.45M	5.279175G	5.319625G	17.441M	5.291354G	5.308796G	Inf	1

802.11a_Nss1,(6Mbps)_1TX(Port1) EBW

5320MHz

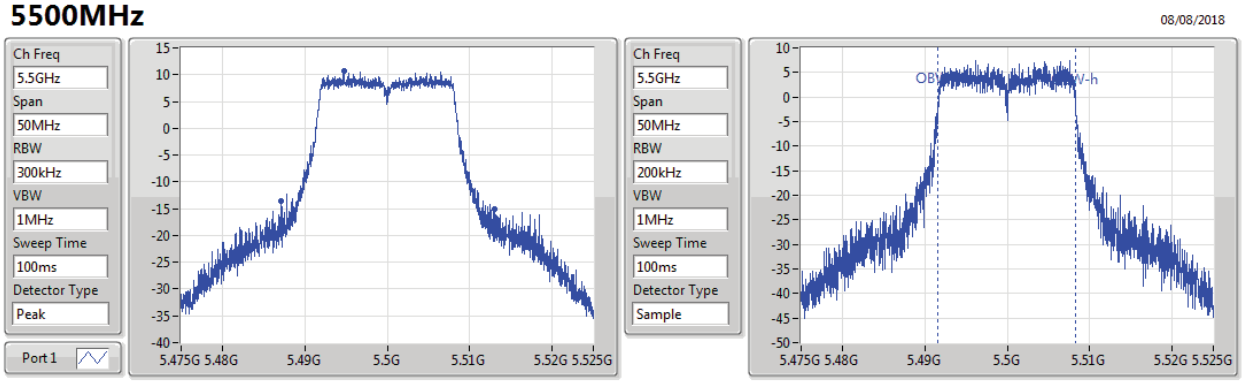
08/08/2018



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
25.675M	5.307475G	5.33315G	16.642M	5.311679G	5.328321G	Inf	1

802.11a_Nss1,(6Mbps)_1TX(Port1) EBW

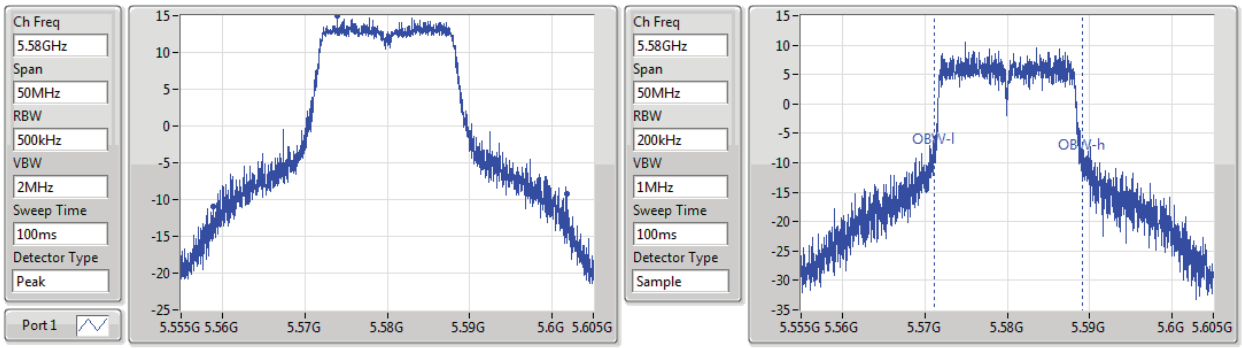
5500MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
25.9M	5.487075G	5.512975G	16.692M	5.491629G	5.508321G	Inf	1

802.11a_Nss1,(6Mbps)_1TX(Port1) EBW

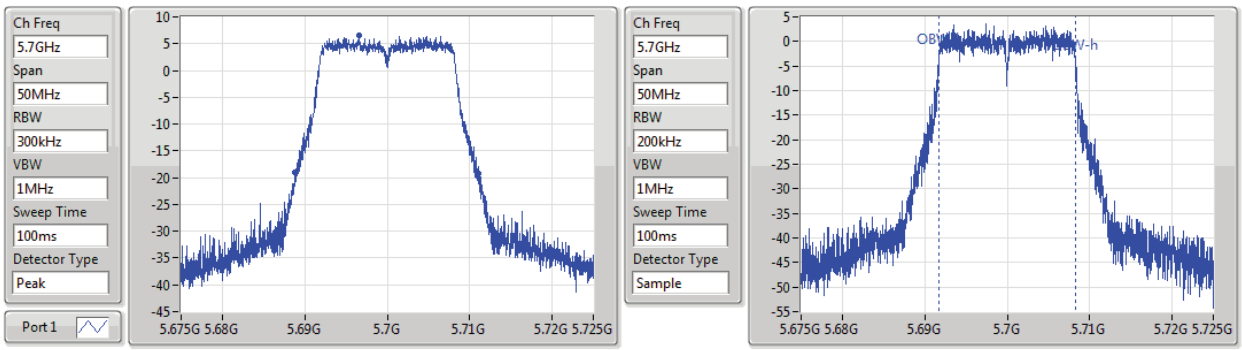
5580MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43M	5.55885G	5.60185G	18.041M	5.571104G	5.589145G	Inf	1

802.11a_Nss1,(6Mbps)_1TX(Port1) EBW

5700MHz

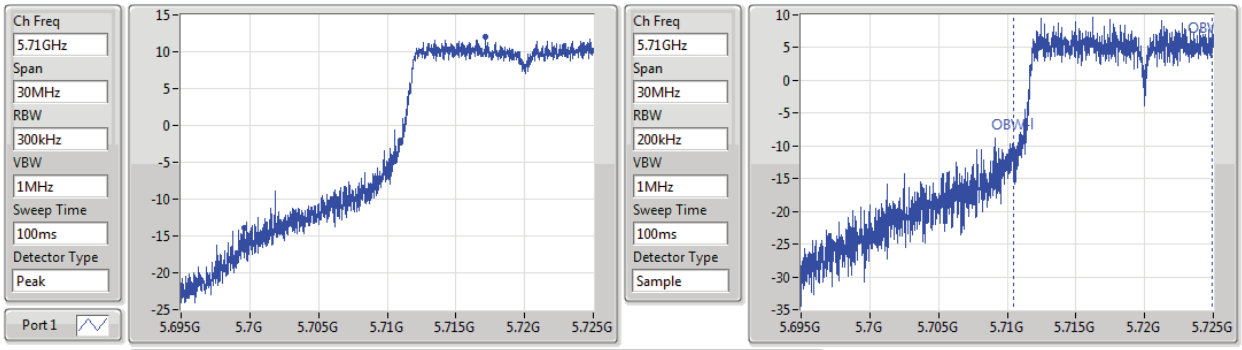


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.3M	5.6888G	5.7111G	16.617M	5.691654G	5.708271G	Inf	1

802.11a_Nss1,(6Mbps)_1TX(Port1) EBW

5720MHz Straddle 5.47-5.725GHz

08/08/2018

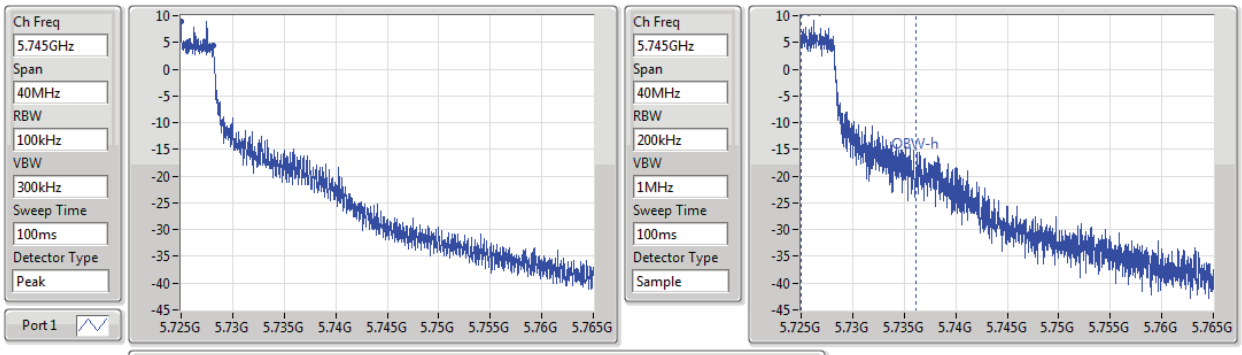


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
25.38M	5.69962G	5.725G	14.438M	5.710495G	5.724933G	Inf	1

802.11a_Nss1,(6Mbps)_1TX(Port1) EBW

5720MHz Straddle 5.725-5.85GHz

08/08/2018

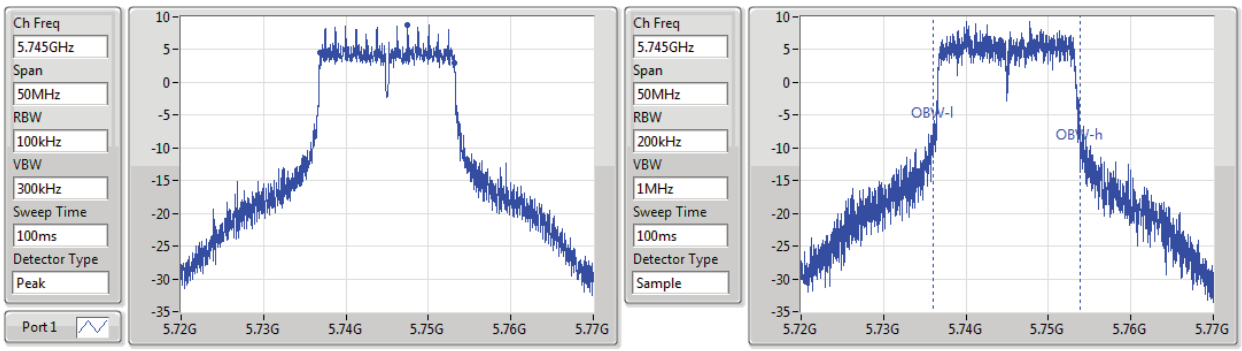


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.14M	5.725G	5.72814G	11.114M	5.72501G	5.736124G	500k	1

802.11a_Nss1,(6Mbps)_1TX(Port1) EBW

5745MHz

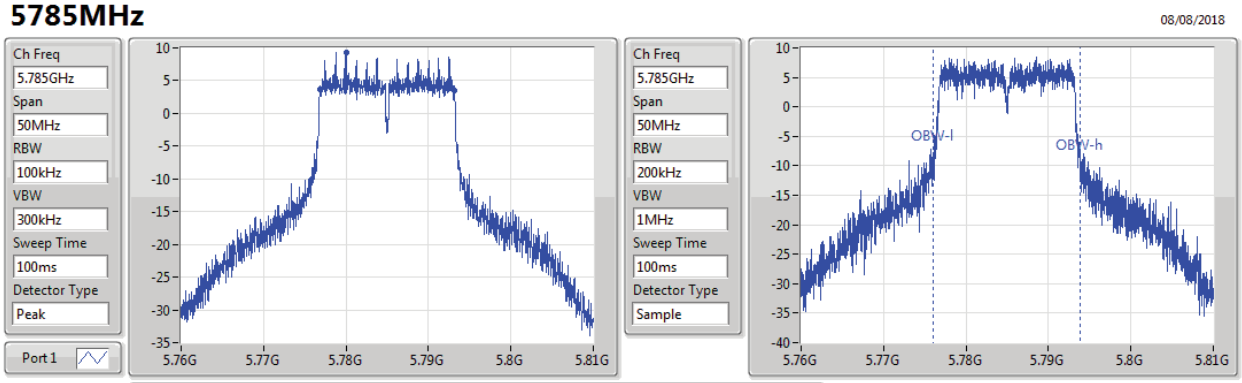
08/08/2018



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.35M	5.736825G	5.753175G	17.741M	5.736079G	5.753821G	500k	1

802.11a_Nss1,(6Mbps)_1TX(Port1) EBW

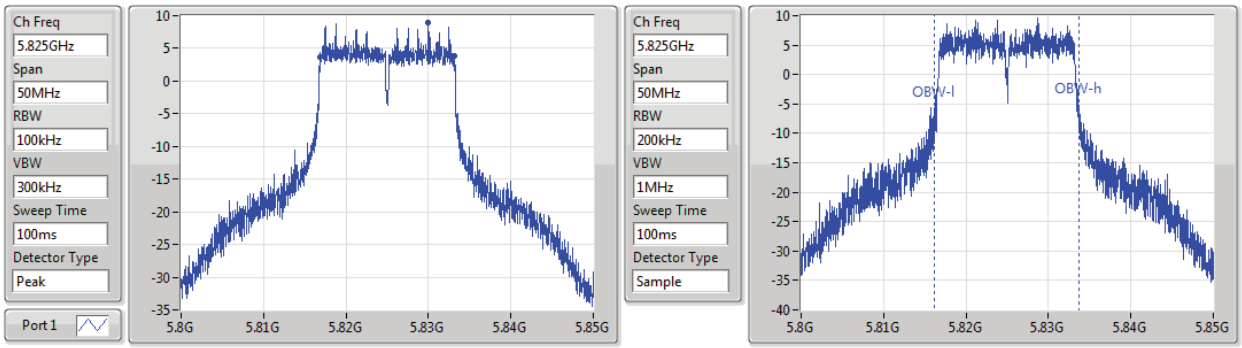
5785MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.35M	5.776825G	5.793175G	17.741M	5.776079G	5.793821G	500k	1

802.11a_Nss1,(6Mbps)_1TX(Port1) EBW

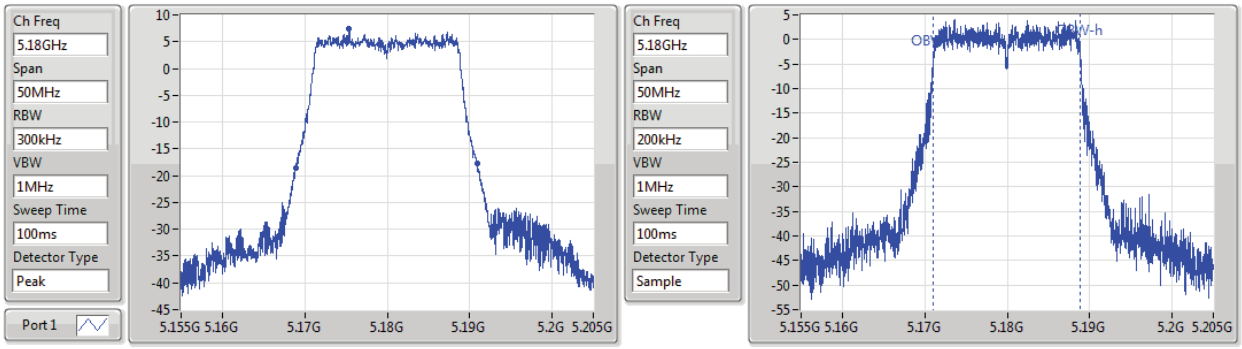
5825MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	5.816825G	5.83315G	17.516M	5.816154G	5.833671G	500k	1

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1) EBW

5180MHz

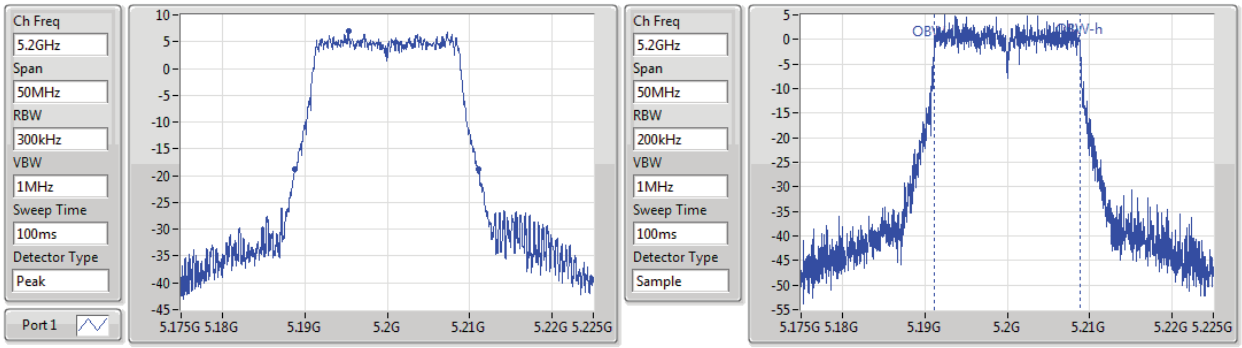


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.025M	5.168875G	5.1909G	17.766M	5.171079G	5.188846G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1) EBW

5200MHz

08/08/2018

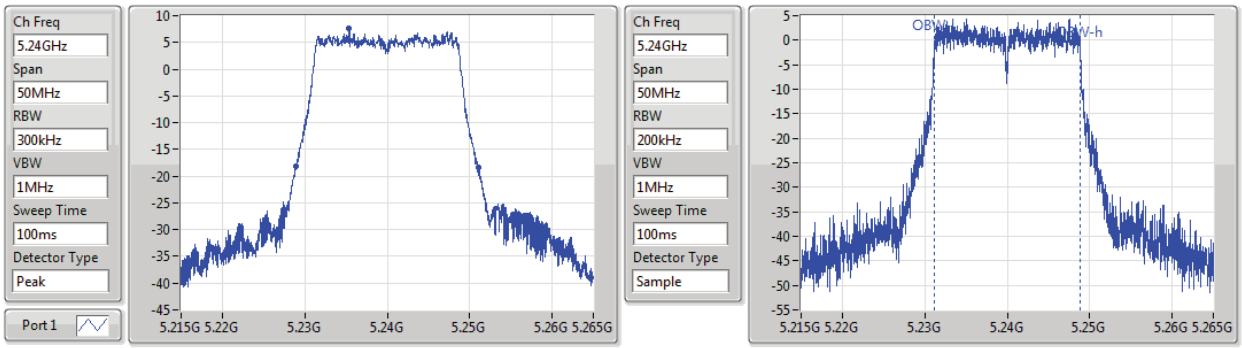


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.3M	5.1888G	5.2111G	17.791M	5.191104G	5.208896G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1) EBW

5240MHz

08/08/2018

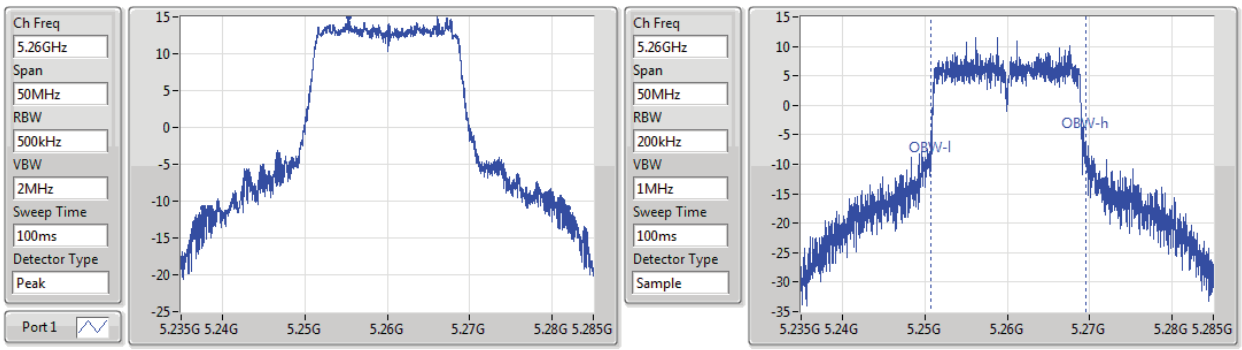


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.125M	5.2289G	5.251025G	17.691M	5.231154G	5.248846G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1) EBW

5260MHz

08/08/2018

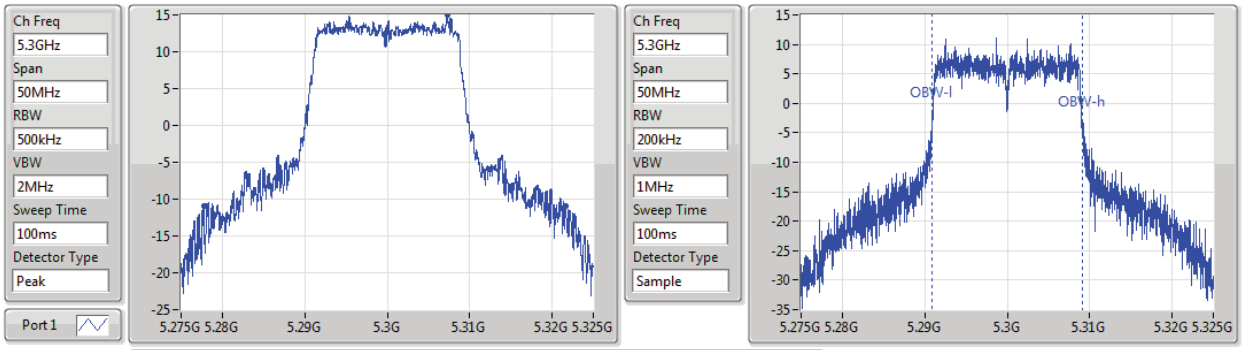


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
44.275M	5.23765G	5.281925G	18.816M	5.250705G	5.26952G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1) EBW

5300MHz

08/08/2018

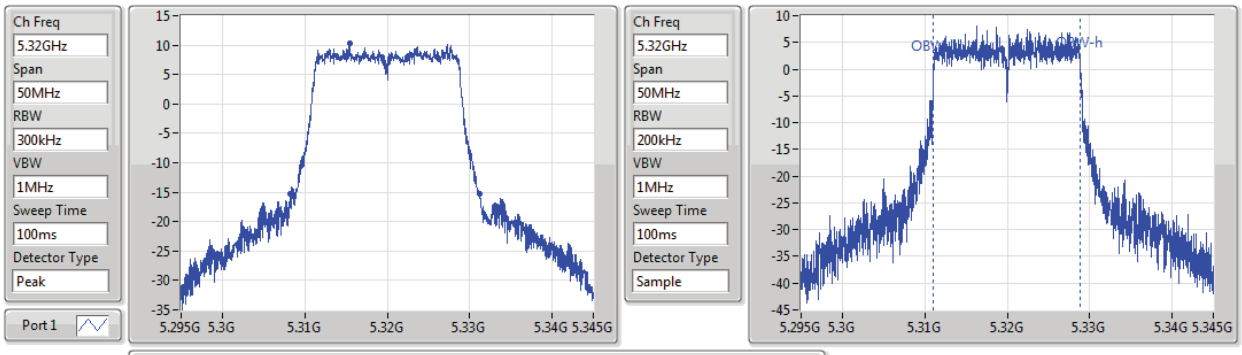


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.95M	5.27775G	5.3217G	18.266M	5.290905G	5.30917G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1) EBW

5320MHz

08/08/2018

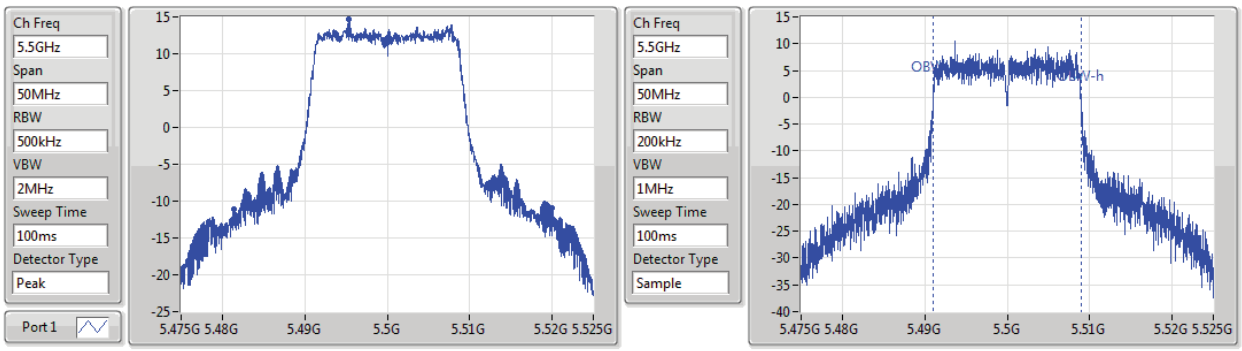


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.95M	5.3083G	5.33125G	17.816M	5.311079G	5.328896G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1) EBW

5500MHz

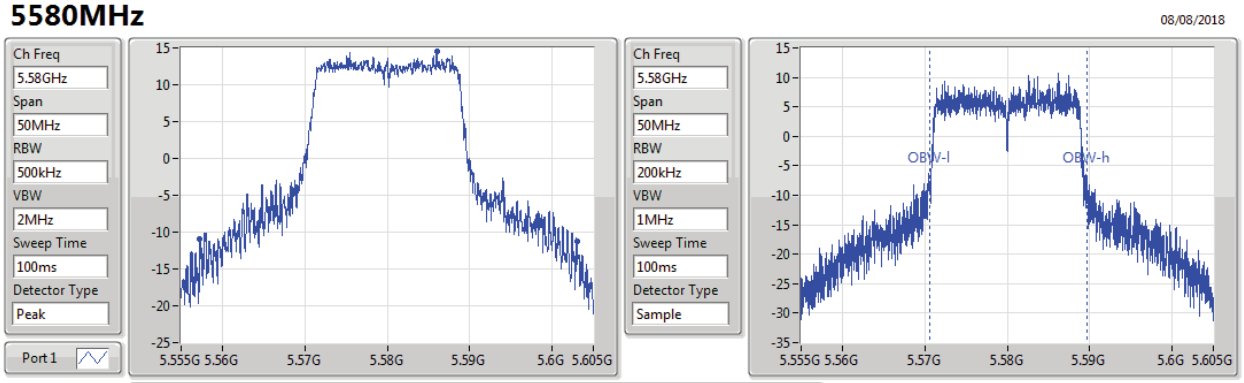
08/08/2018



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.625M	5.481375G	5.52G	17.966M	5.491029G	5.508996G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1) EBW

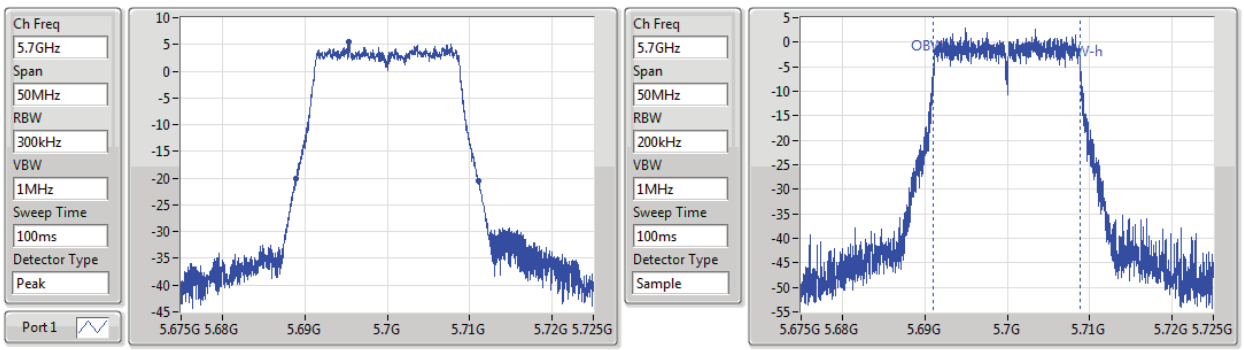
5580MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
45.725M	5.557275G	5.603G	19.09M	5.570605G	5.589695G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1) EBW

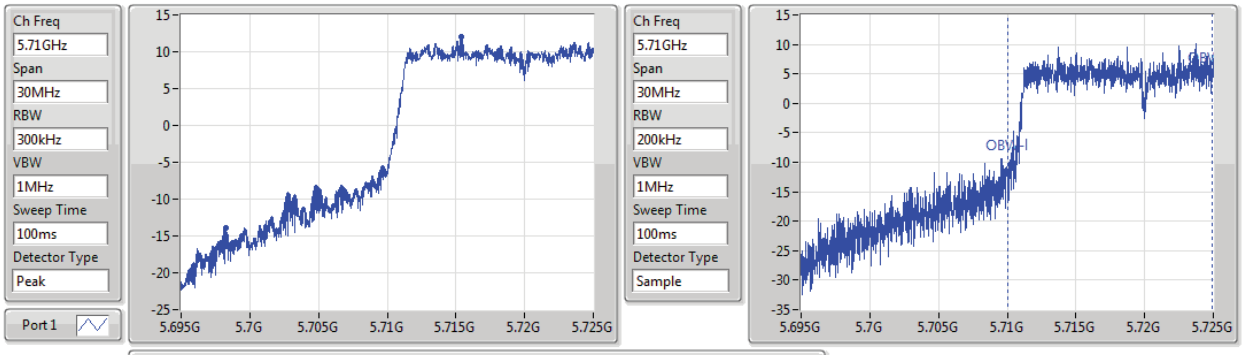
5700MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.175M	5.688925G	5.7111G	17.816M	5.691054G	5.708871G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1) EBW

5720MHz Straddle 5.47-5.725GHz

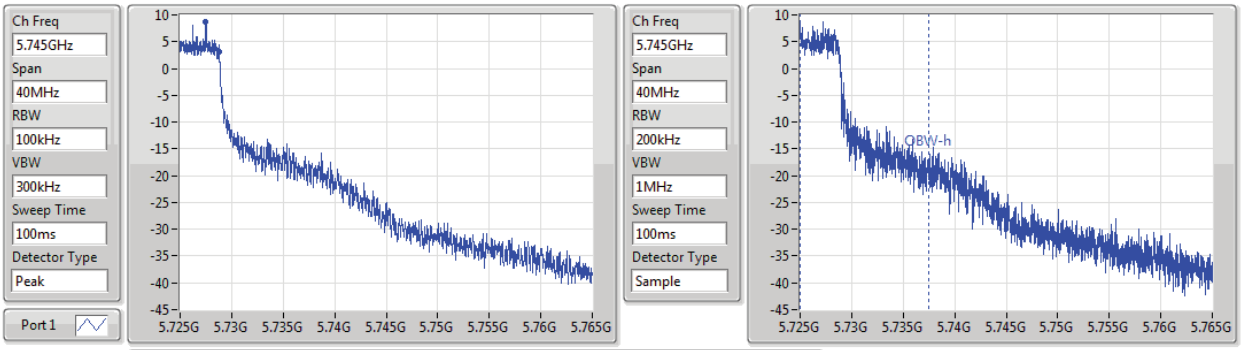


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
26.775M	5.698225G	5.725G	14.903M	5.710045G	5.724948G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1) EBW

5720MHz Straddle 5.725-5.85GHz

08/08/2018

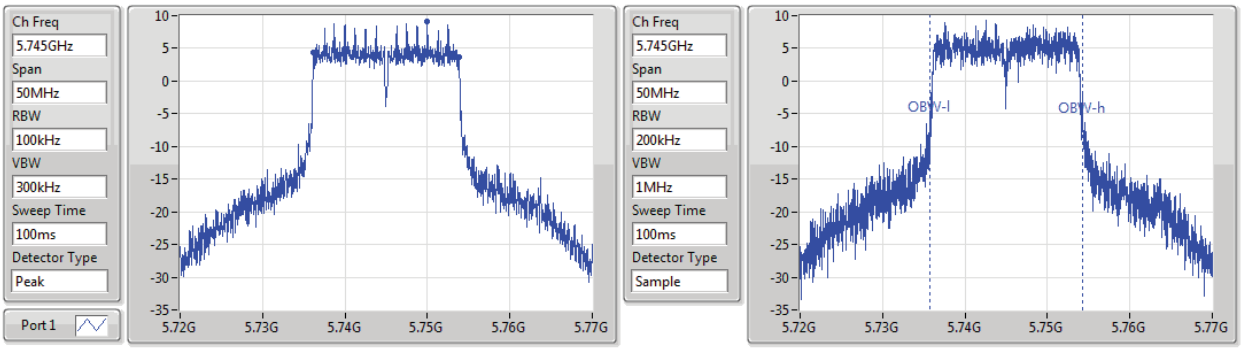


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.78M	5.725G	5.72878G	12.474M	5.72501G	5.737484G	500k	1

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1) EBW

5745MHz

08/08/2018

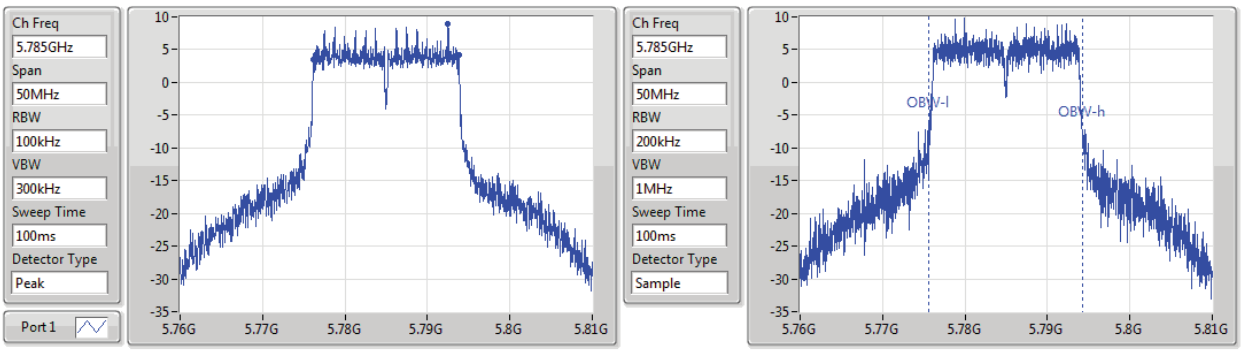


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.55M	5.736225G	5.753775G	18.591M	5.73573G	5.75432G	500k	1

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1) EBW

5785MHz

08/08/2018

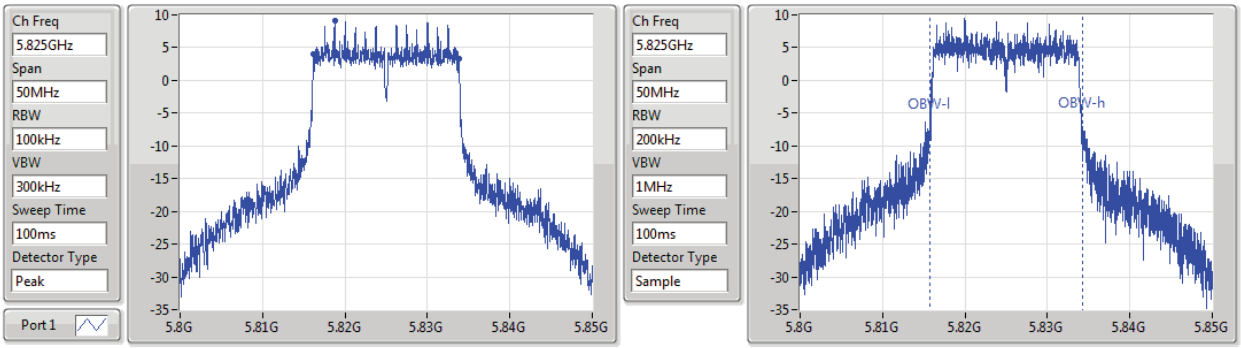


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.575M	5.7762G	5.793775G	18.616M	5.77558G	5.794195G	500k	1

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1) EBW

5825MHz

08/08/2018

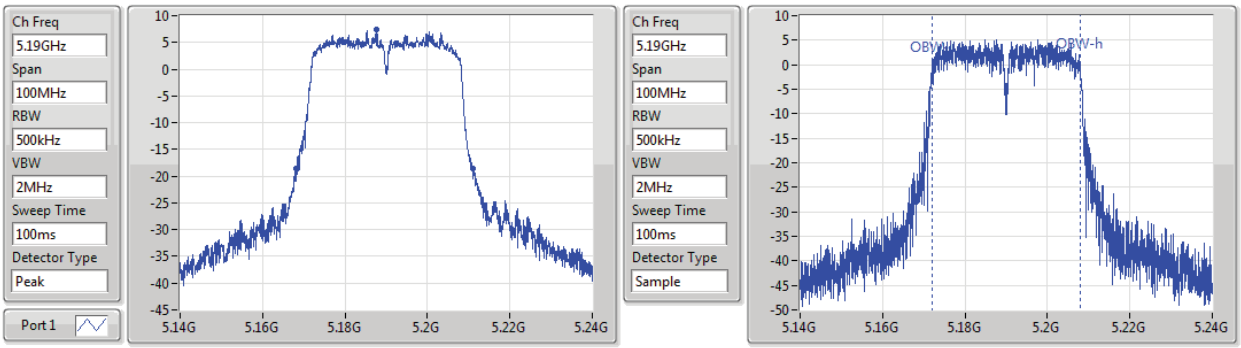


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.55M	5.816225G	5.833775G	18.466M	5.81573G	5.834195G	500k	1

802.11ac VHT40_Nss1,(MCS0)_1TX(Port1) EBW

5190MHz

08/08/2018

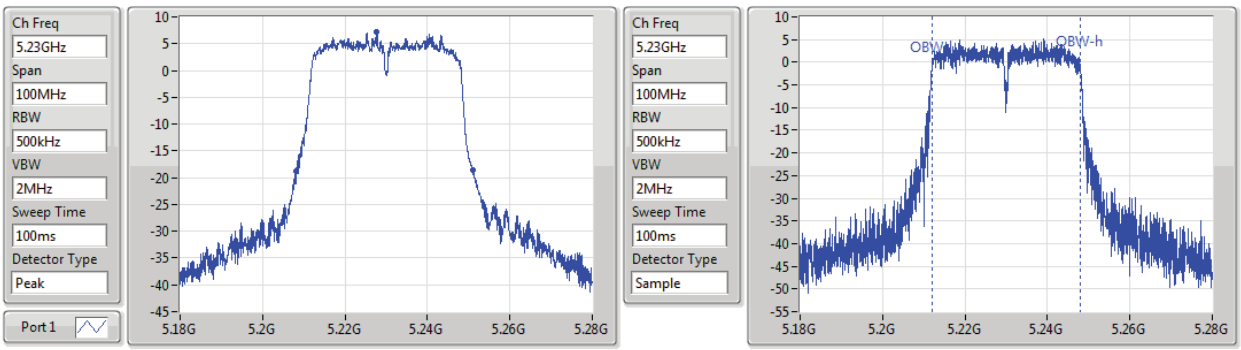


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.8M	5.1682G	5.211G	36.032M	5.171959G	5.207991G	Inf	1

802.11ac VHT40_Nss1,(MCS0)_1TX(Port1) EBW

5230MHz

08/08/2018

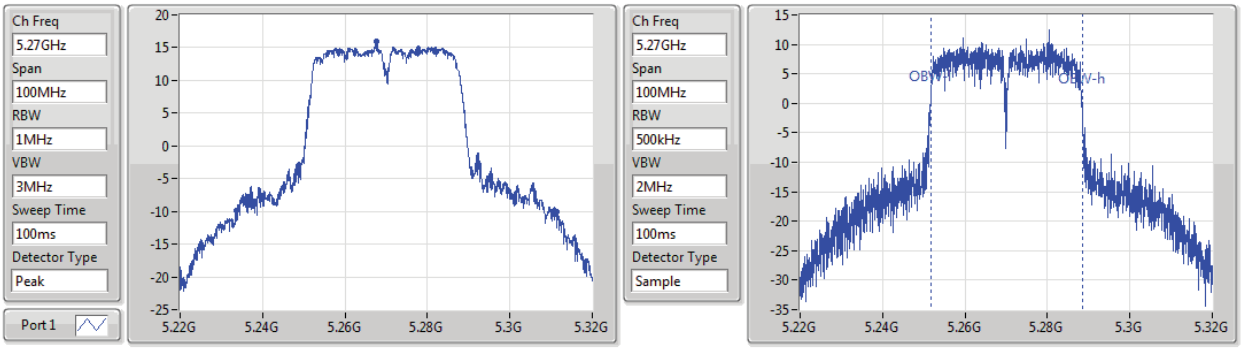


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.85M	5.20805G	5.2509G	36.032M	5.211959G	5.247991G	Inf	1

802.11ac VHT40_Nss1,(MCS0)_1TX(Port1) EBW

5270MHz

08/08/2018

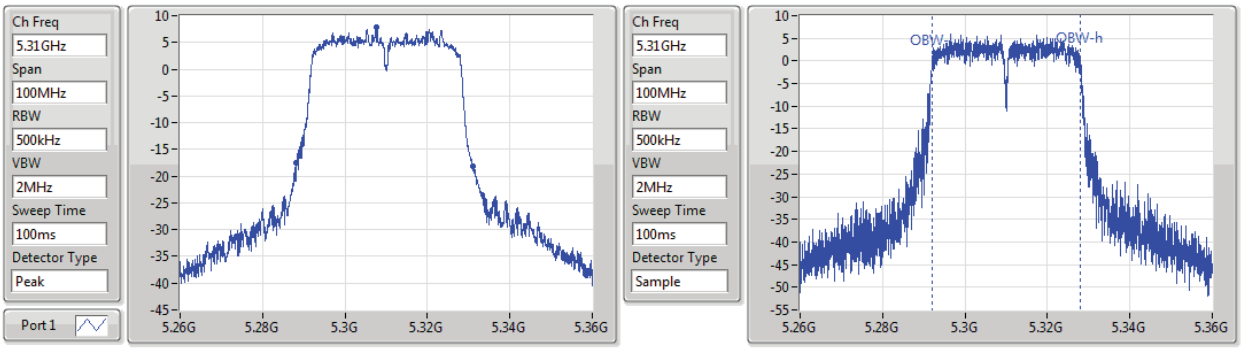


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
77.7M	5.2336G	5.3113G	36.732M	5.251659G	5.288391G	Inf	1

802.11ac VHT40_Nss1,(MCS0)_1TX(Port1) EBW

5310MHz

08/08/2018

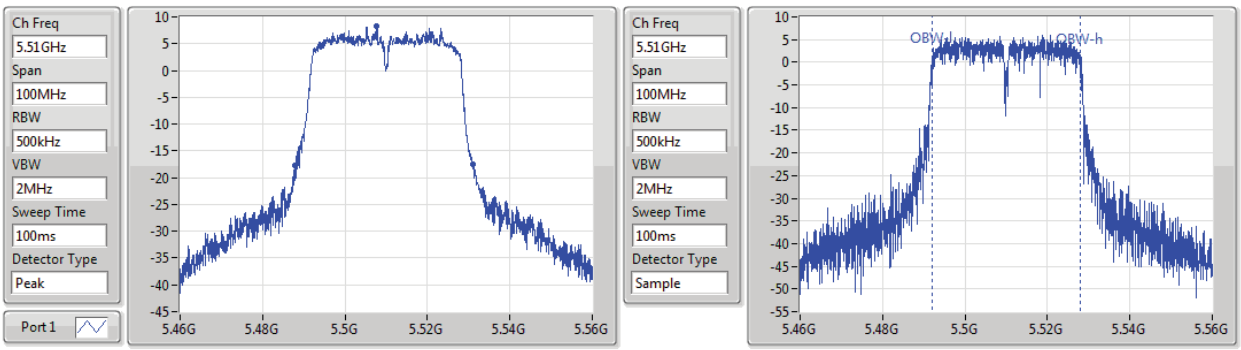


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.1M	5.28805G	5.33115G	36.032M	5.291959G	5.327991G	Inf	1

802.11ac VHT40_Nss1,(MCS0)_1TX(Port1) EBW

5510MHz

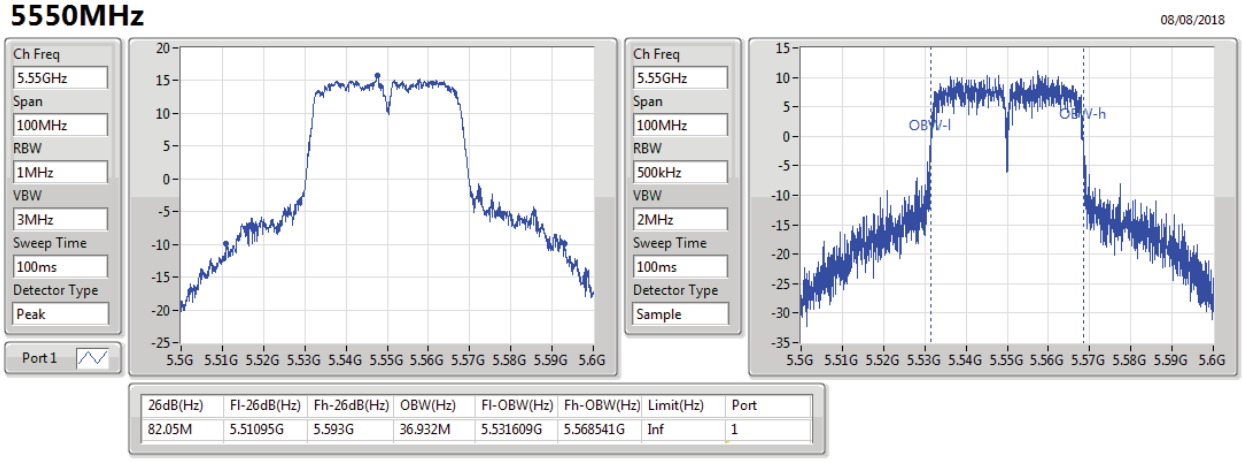
08/08/2018



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.2M	5.48785G	5.53105G	35.982M	5.492009G	5.527991G	Inf	1

802.11ac VHT40_Nss1,(MCS0)_1TX(Port1) EBW

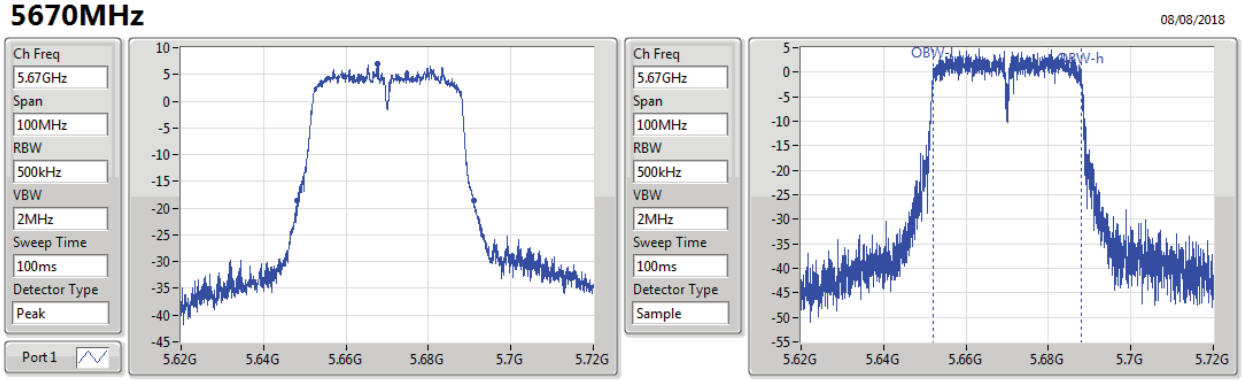
5550MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.05M	5.51095G	5.593G	36.932M	5.531609G	5.568541G	Inf	1

802.11ac VHT40_Nss1,(MCS0)_1TX(Port1) EBW

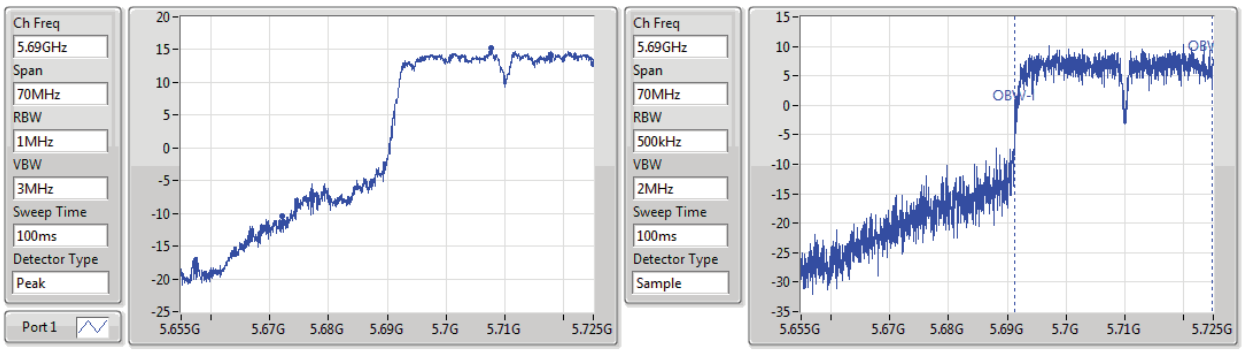
5670MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.8M	5.64815G	5.69095G	36.032M	5.651959G	5.687991G	Inf	1

802.11ac VHT40_Nss1,(MCS0)_1TX(Port1) EBW

5710MHz Straddle 5.47-5.725GHz

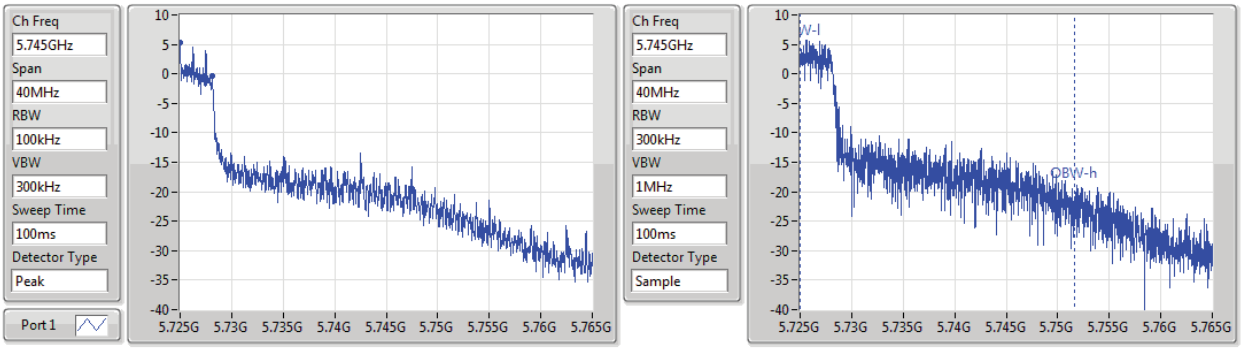


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
52.85M	5.67215G	5.725G	33.478M	5.691364G	5.724843G	Inf	1

802.11ac VHT40_Nss1,(MCS0)_1TX(Port1) EBW

5710MHz Straddle 5.725-5.85GHz

08/08/2018

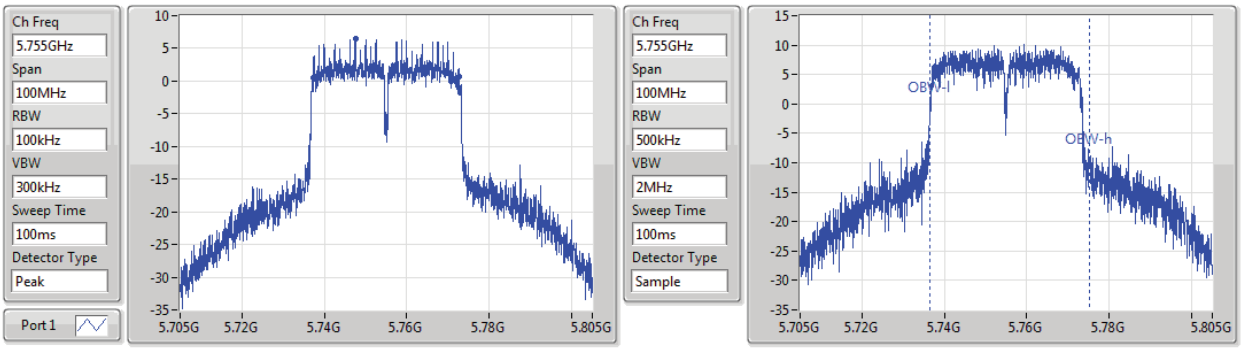


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.12M	5.725G	5.72812G	26.647M	5.72503G	5.751677G	500k	1

802.11ac VHT40_Nss1,(MCS0)_1TX(Port1) EBW

5755MHz

08/08/2018

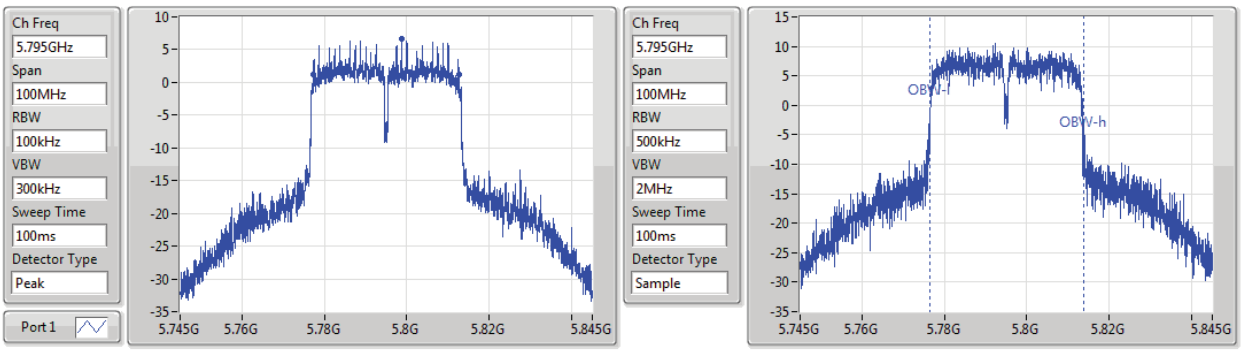


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.4M	5.7372G	5.7726G	38.731M	5.736409G	5.77514G	500k	1

802.11ac VHT40_Nss1,(MCS0)_1TX(Port1) EBW

5795MHz

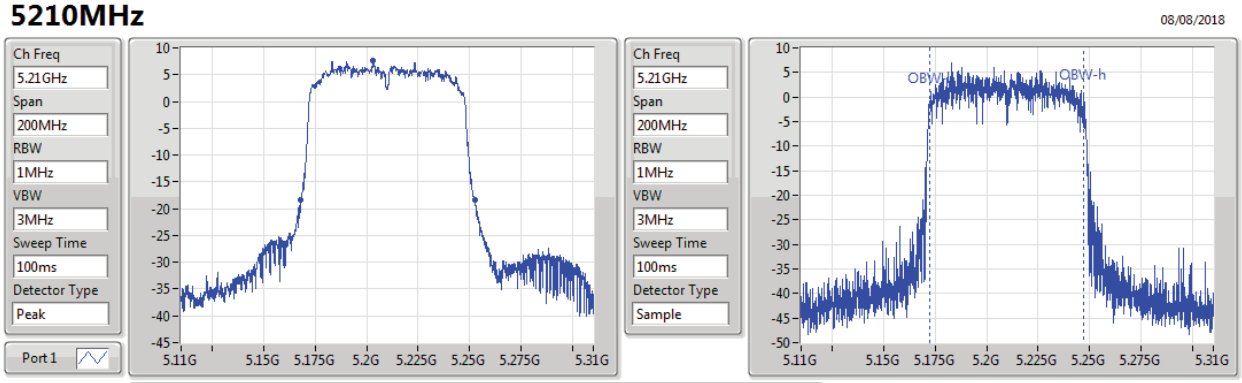
08/08/2018



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.3M	5.77725G	5.81255G	37.331M	5.776609G	5.813941G	500k	1

802.11ac VHT80_Nss1,(MCS0)_1TX(Port1) EBW

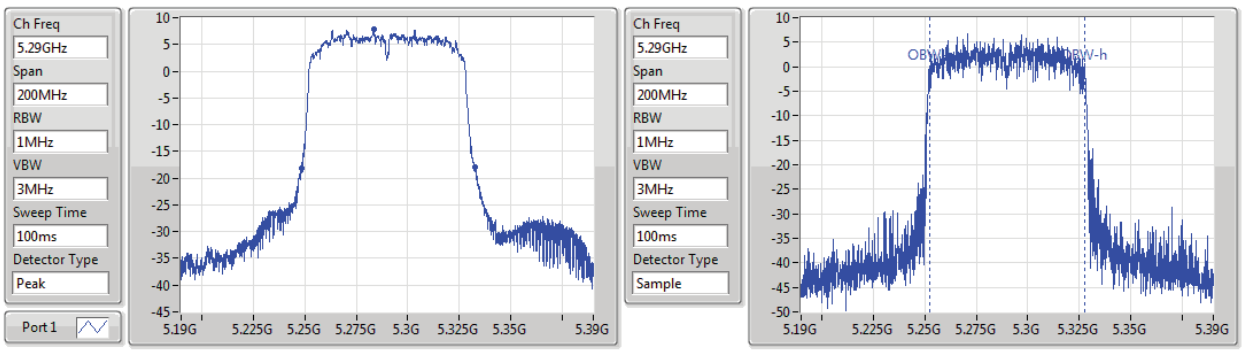
5210MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
84.4M	5.1681G	5.2525G	74.763M	5.172419G	5.247181G	Inf	1

802.11ac VHT80_Nss1,(MCS0)_1TX(Port1) EBW

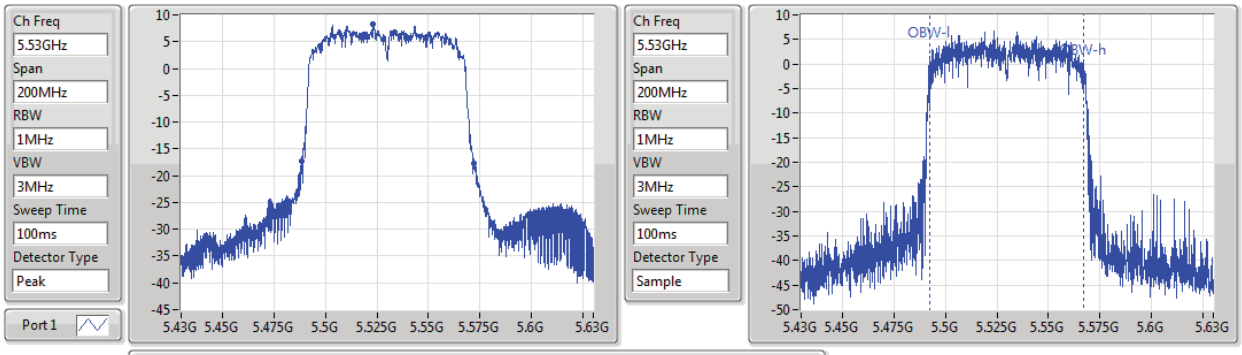
5290MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
84.3M	5.2483G	5.3326G	75.062M	5.252419G	5.327481G	Inf	1

802.11ac VHT80_Nss1,(MCS0)_1TX(Port1) EBW

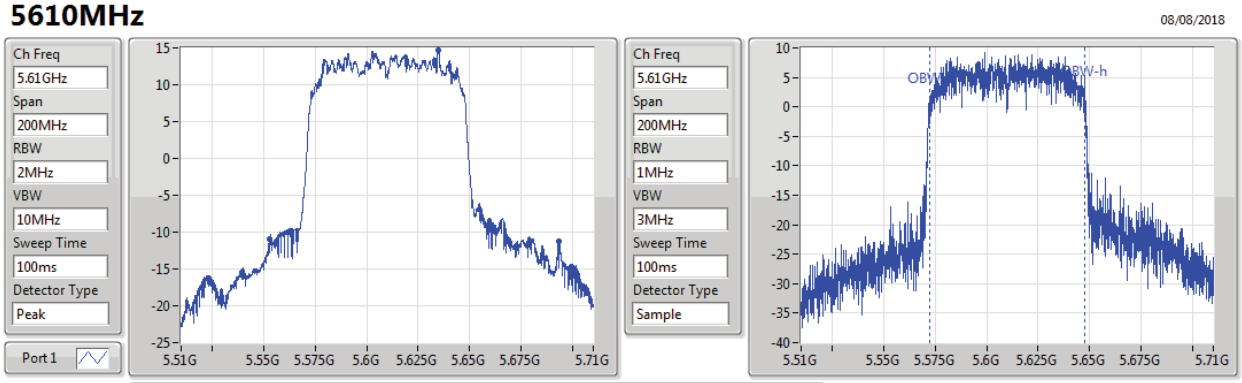
5530MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.8M	5.4884G	5.5722G	74.763M	5.492519G	5.567281G	Inf	1

802.11ac VHT80_Nss1,(MCS0)_1TX(Port1) EBW

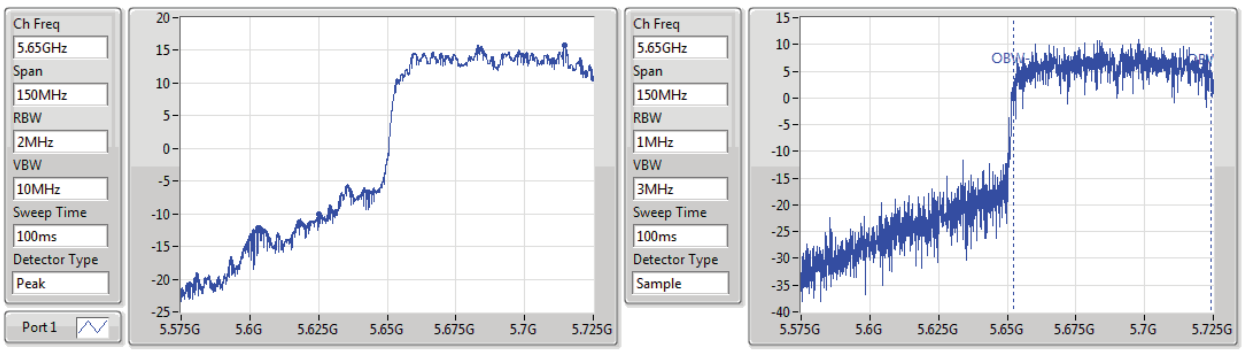
5610MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
140.5M	5.5527G	5.6932G	75.062M	5.572619G	5.647681G	Inf	1

802.11ac VHT80_Nss1,(MCS0)_1TX(Port1) EBW

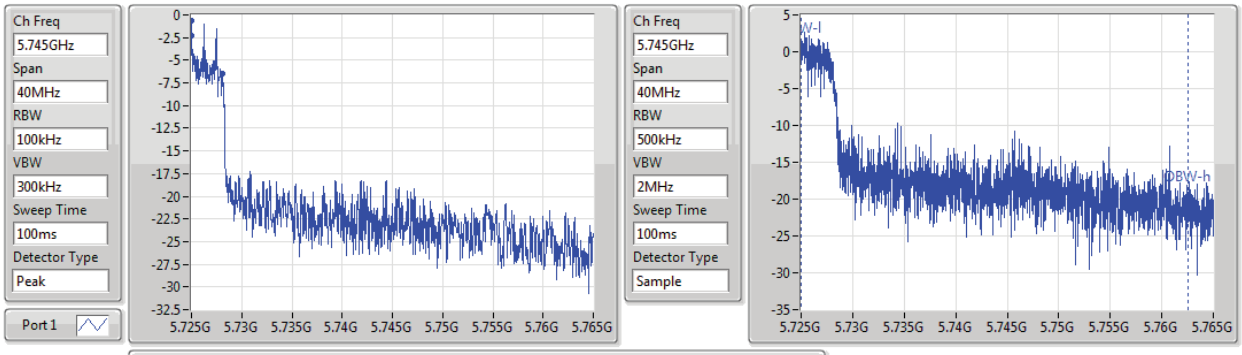
5690MHz Straddle 5.47-5.725GHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
99.825M	5.625175G	5.725G	72.039M	5.652174G	5.724213G	Inf	1

802.11ac VHT80_Nss1,(MCS0)_1TX(Port1) EBW

5690MHz Straddle 5.725-5.85GHz

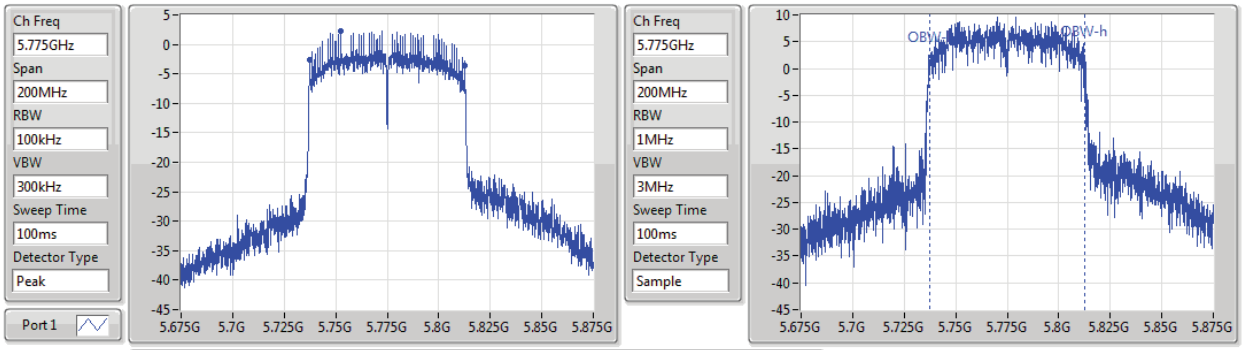


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.12M	5.725G	5.72812G	37.521M	5.72503G	5.762551G	500k	1

802.11ac VHT80_Nss1,(MCS0)_1TX(Port1) **EBW**

5775MHz

08/08/2018



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.1M	5.7375G	5.8126G	75.462M	5.737319G	5.812781G	500k	1

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	15.85	0.03846	20.75	0.11885
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	16.02	0.03999	20.92	0.12359
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	16.08	0.04055	20.98	0.12531
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	15.44	0.03499	20.34	0.10814
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	21.41	0.13836	26.31	0.42756
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	21.46	0.13996	26.36	0.43251
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	21.39	0.13772	26.29	0.42560
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	15.70	0.03715	20.60	0.11482
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	21.06	0.12764	25.96	0.39446
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	21.15	0.13032	26.05	0.40272
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	21.05	0.12735	25.95	0.39355
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	21.04	0.12706	25.94	0.39264
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	20.31	0.10740	25.21	0.33189
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	20.26	0.10617	25.16	0.32810
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	20.60	0.11482	25.50	0.35481
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	18.71	0.07430	23.61	0.22961

Result

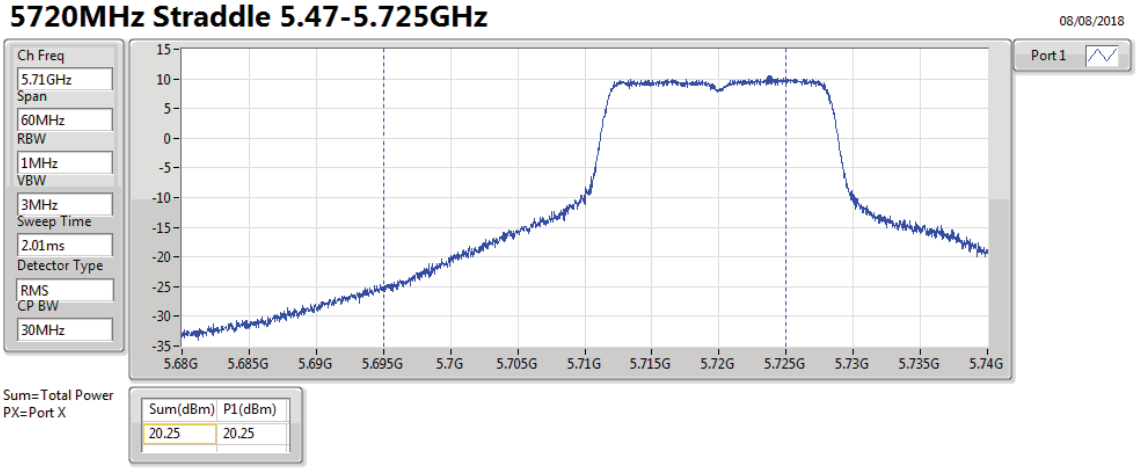
Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX(Port1)	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	4.90	15.70	15.70	24.00	20.60	30.00
5200MHz_TnomVnom	Pass	4.90	15.74	15.74	24.00	20.64	30.00
5240MHz_TnomVnom	Pass	4.90	15.85	15.85	24.00	20.75	30.00
5260MHz_TnomVnom	Pass	4.90	21.31	21.31	24.00	26.21	30.00
5300MHz_TnomVnom	Pass	4.90	21.41	21.41	24.00	26.31	30.00
5320MHz_TnomVnom	Pass	4.90	19.16	19.16	24.00	24.06	30.00
5500MHz_TnomVnom	Pass	4.90	18.88	18.88	24.00	23.78	30.00
5580MHz_TnomVnom	Pass	4.90	21.06	21.06	24.00	25.96	30.00
5700MHz_TnomVnom	Pass	4.90	15.00	15.00	24.00	19.90	30.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	4.90	20.25	20.25	24.00	25.15	30.00
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	4.90	14.11	14.11	30.00	19.01	36.00
5745MHz_TnomVnom	Pass	4.90	20.31	20.31	30.00	25.21	36.00
5785MHz_TnomVnom	Pass	4.90	20.21	20.21	30.00	25.11	36.00
5825MHz_TnomVnom	Pass	4.90	19.80	19.80	30.00	24.70	36.00
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	4.90	15.88	15.88	24.00	20.78	30.00
5200MHz_TnomVnom	Pass	4.90	15.77	15.77	24.00	20.67	30.00
5240MHz_TnomVnom	Pass	4.90	16.02	16.02	24.00	20.92	30.00
5260MHz_TnomVnom	Pass	4.90	21.46	21.46	24.00	26.36	30.00
5300MHz_TnomVnom	Pass	4.90	21.41	21.41	24.00	26.31	30.00
5320MHz_TnomVnom	Pass	4.90	18.74	18.74	24.00	23.64	30.00
5500MHz_TnomVnom	Pass	4.90	20.80	20.80	24.00	25.70	30.00
5580MHz_TnomVnom	Pass	4.90	21.15	21.15	24.00	26.05	30.00
5700MHz_TnomVnom	Pass	4.90	13.87	13.87	24.00	18.77	30.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	4.90	19.54	19.54	24.00	24.44	30.00
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	4.90	14.13	14.13	30.00	19.03	36.00
5745MHz_TnomVnom	Pass	4.90	20.21	20.21	30.00	25.11	36.00
5785MHz_TnomVnom	Pass	4.90	20.26	20.26	30.00	25.16	36.00
5825MHz_TnomVnom	Pass	4.90	20.11	20.11	30.00	25.01	36.00
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	4.90	16.08	16.08	24.00	20.98	30.00
5230MHz_TnomVnom	Pass	4.90	15.82	15.82	24.00	20.72	30.00
5270MHz_TnomVnom	Pass	4.90	21.39	21.39	24.00	26.29	30.00
5310MHz_TnomVnom	Pass	4.90	16.15	16.15	24.00	21.05	30.00
5510MHz_TnomVnom	Pass	4.90	16.71	16.71	24.00	21.61	30.00
5550MHz_TnomVnom	Pass	4.90	21.05	21.05	24.00	25.95	30.00
5670MHz_TnomVnom	Pass	4.90	15.56	15.56	24.00	20.46	30.00
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	4.90	20.91	20.91	24.00	25.81	30.00
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	4.90	9.26	9.26	30.00	14.16	36.00
5755MHz_TnomVnom	Pass	4.90	20.60	20.60	30.00	25.50	36.00
5795MHz_TnomVnom	Pass	4.90	20.52	20.52	30.00	25.42	36.00
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	4.90	15.44	15.44	24.00	20.34	30.00

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5290MHz_TnomVnom	Pass	4.90	15.70	15.70	24.00	20.60	30.00
5530MHz_TnomVnom	Pass	4.90	15.87	15.87	24.00	20.77	30.00
5610MHz_TnomVnom	Pass	4.90	19.02	19.02	24.00	23.92	30.00
5690MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	4.90	21.04	21.04	24.00	25.94	30.00
5690MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	4.90	4.42	4.42	30.00	9.32	36.00
5775MHz_TnomVnom	Pass	4.90	18.71	18.71	30.00	23.61	36.00

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

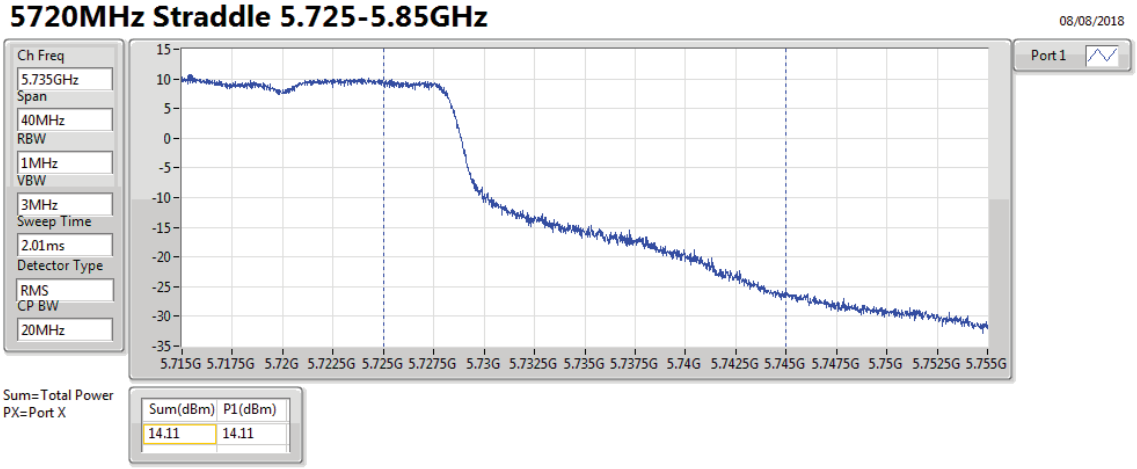
802.11a_Nss1,(6Mbps)_1TX(Port1) AV Power

5720MHz Straddle 5.47-5.725GHz



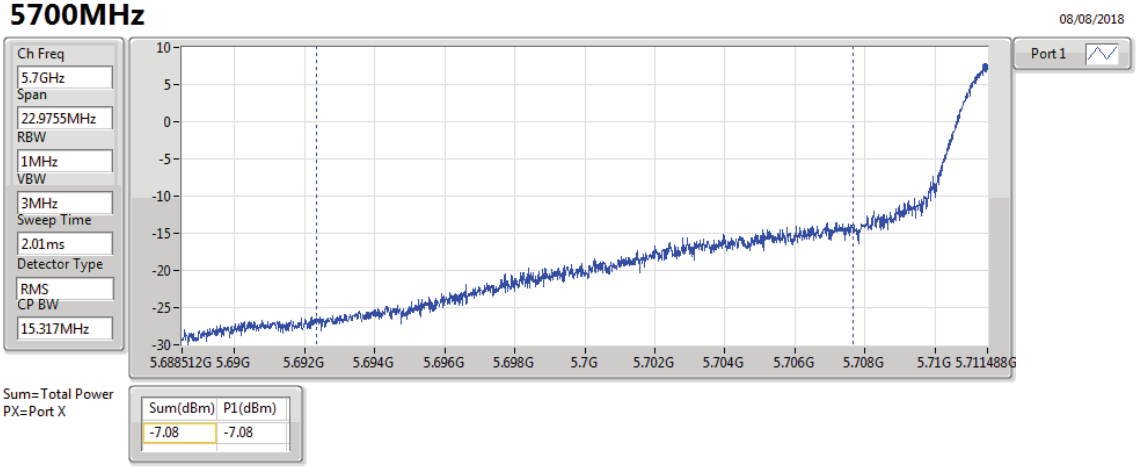
802.11a_Nss1,(6Mbps)_1TX(Port1) AV Power

5720MHz Straddle 5.725-5.85GHz



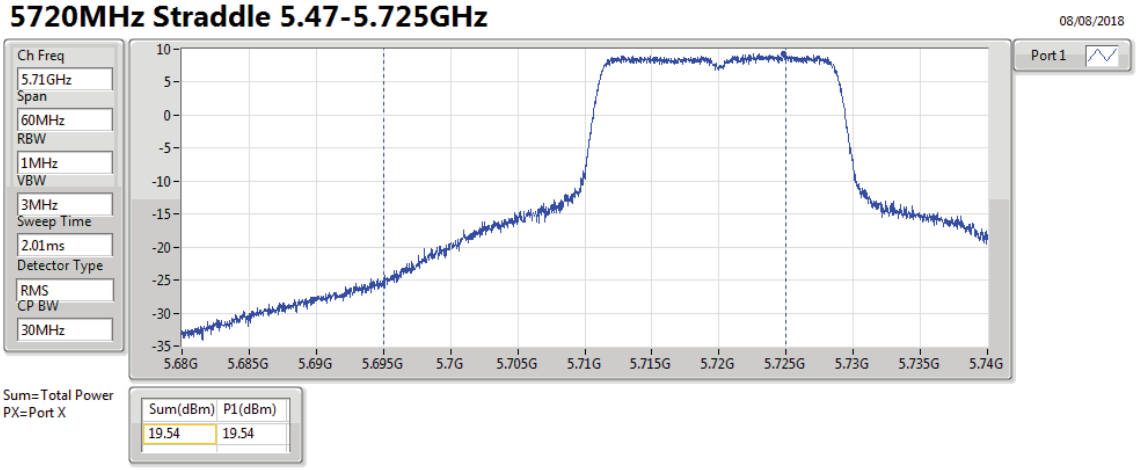
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1) AV Power

5700MHz



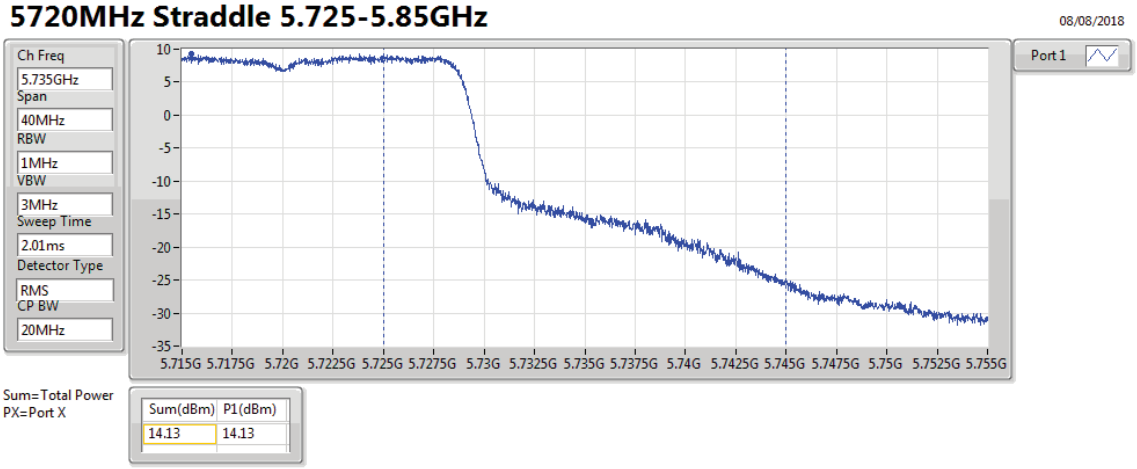
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1) AV Power

5720MHz Straddle 5.47-5.725GHz



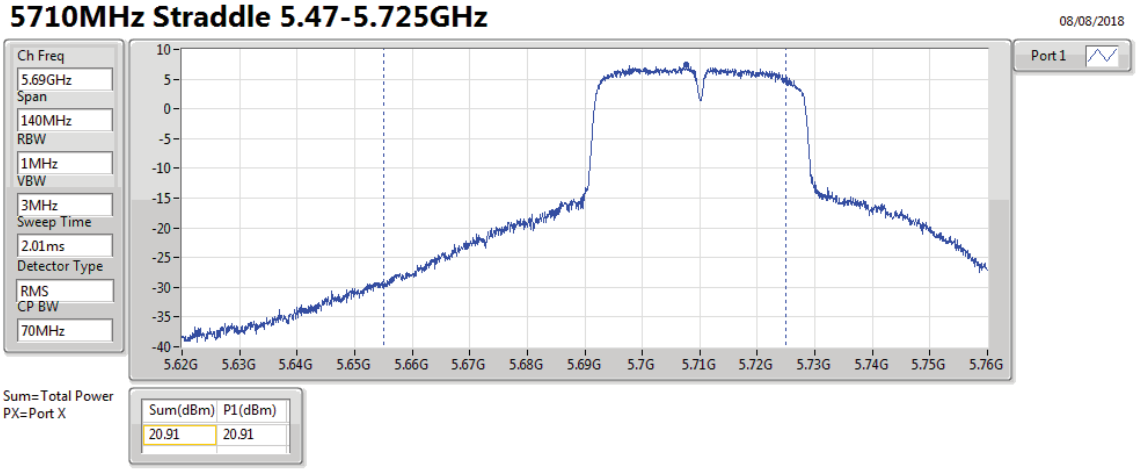
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1) AV Power

5720MHz Straddle 5.725-5.85GHz



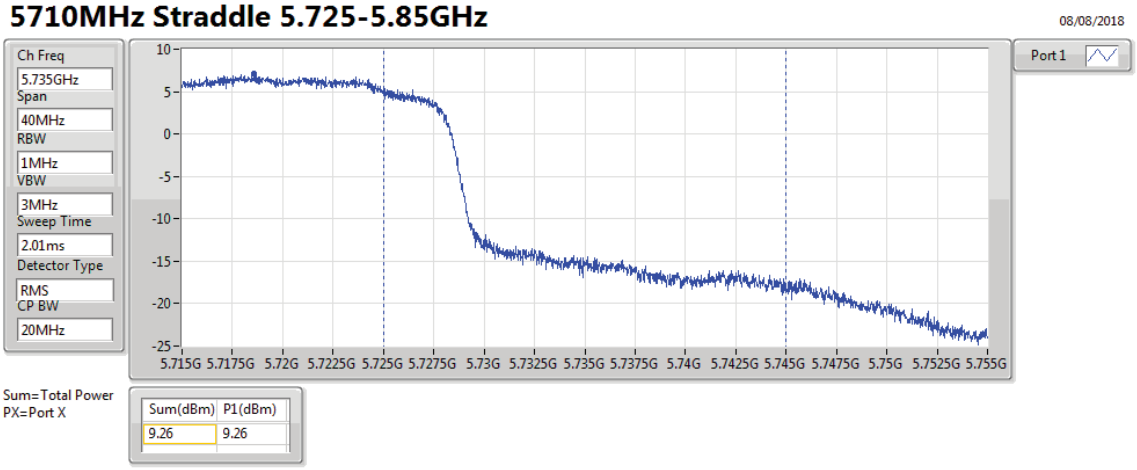
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1) AV Power

5710MHz Straddle 5.47-5.725GHz



802.11ac VHT40_Nss1,(MCS0)_1TX(Port1) AV Power

5710MHz Straddle 5.725-5.85GHz

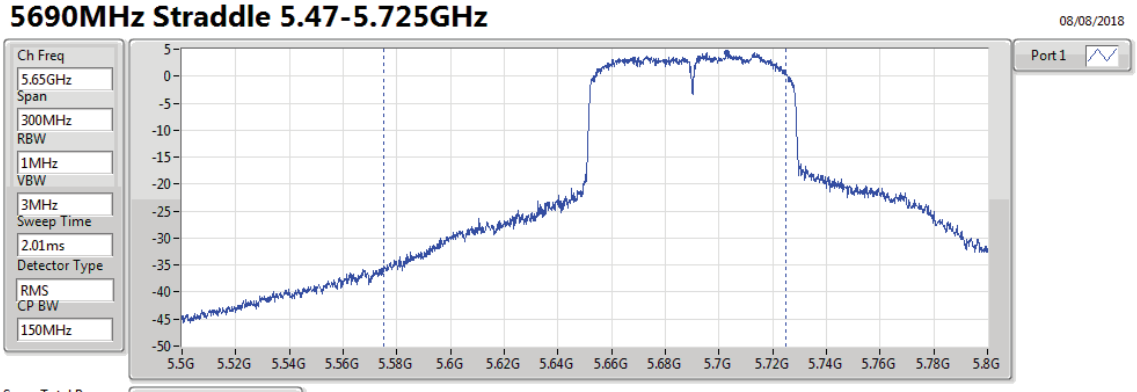


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)
9.26	9.26

802.11ac VHT80_Nss1,(MCS0)_1TX(Port1) AV Power

5690MHz Straddle 5.47-5.725GHz

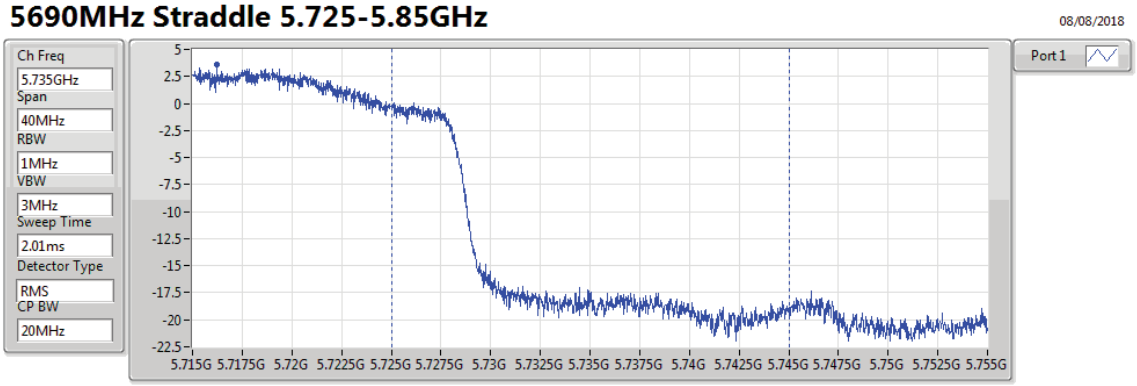


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)
21.04	21.04

802.11ac VHT80_Nss1,(MCS0)_1TX(Port1) AV Power

5690MHz Straddle 5.725-5.85GHz



Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)
4.42	4.42

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	3.80	8.70
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	2.77	7.67
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	0.41	5.31
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	-2.32	2.58
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	9.30	14.20
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	8.22	13.12
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	5.69	10.59
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	-1.91	2.99
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	8.81	13.71
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	7.86	12.76
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	5.60	10.50
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	2.44	7.34
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	6.81	11.71
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	5.71	10.61
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	3.69	8.59
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	-0.06	4.84

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

Result

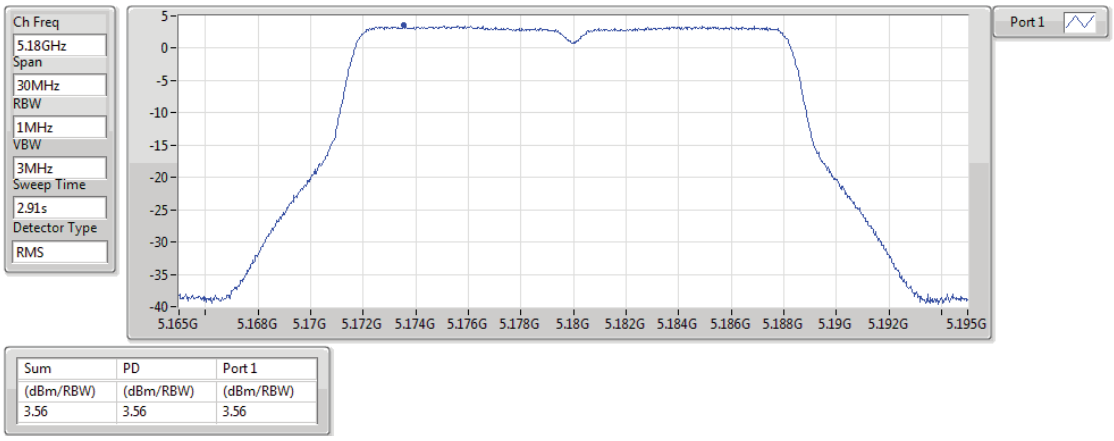
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX(Port1)	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	4.90	3.56	3.56	11.00	8.46	17.00
5200MHz_TnomVnom	Pass	4.90	3.48	3.48	11.00	8.38	17.00
5240MHz_TnomVnom	Pass	4.90	3.80	3.80	11.00	8.70	17.00
5260MHz_TnomVnom	Pass	4.90	9.22	9.22	11.00	14.12	17.00
5300MHz_TnomVnom	Pass	4.90	9.30	9.30	11.00	14.20	17.00
5320MHz_TnomVnom	Pass	4.90	7.13	7.13	11.00	12.03	17.00
5500MHz_TnomVnom	Pass	4.90	6.81	6.81	11.00	11.71	17.00
5580MHz_TnomVnom	Pass	4.90	8.81	8.81	11.00	13.71	17.00
5700MHz_TnomVnom	Pass	4.90	2.95	2.95	11.00	7.85	17.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	4.90	8.24	8.24	11.00	13.14	17.00
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	4.90	6.73	6.73	30.00	11.63	36.00
5745MHz_TnomVnom	Pass	4.90	6.81	6.81	30.00	11.71	36.00
5785MHz_TnomVnom	Pass	4.90	6.79	6.79	30.00	11.69	36.00
5825MHz_TnomVnom	Pass	4.90	6.52	6.52	30.00	11.42	36.00
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	4.90	2.55	2.55	11.00	7.45	17.00
5200MHz_TnomVnom	Pass	4.90	2.58	2.58	11.00	7.48	17.00
5240MHz_TnomVnom	Pass	4.90	2.77	2.77	11.00	7.67	17.00
5260MHz_TnomVnom	Pass	4.90	8.16	8.16	11.00	13.06	17.00
5300MHz_TnomVnom	Pass	4.90	8.22	8.22	11.00	13.12	17.00
5320MHz_TnomVnom	Pass	4.90	5.65	5.65	11.00	10.55	17.00
5500MHz_TnomVnom	Pass	4.90	7.58	7.58	11.00	12.48	17.00
5580MHz_TnomVnom	Pass	4.90	7.86	7.86	11.00	12.76	17.00
5700MHz_TnomVnom	Pass	4.90	0.80	0.80	11.00	5.70	17.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	4.90	7.23	7.23	11.00	12.13	17.00
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	4.90	5.67	5.67	30.00	10.57	36.00
5745MHz_TnomVnom	Pass	4.90	5.71	5.71	30.00	10.61	36.00
5785MHz_TnomVnom	Pass	4.90	5.70	5.70	30.00	10.60	36.00
5825MHz_TnomVnom	Pass	4.90	5.56	5.56	30.00	10.46	36.00
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	4.90	0.41	0.41	11.00	5.31	17.00
5230MHz_TnomVnom	Pass	4.90	0.12	0.12	11.00	5.02	17.00
5270MHz_TnomVnom	Pass	4.90	5.69	5.69	11.00	10.59	17.00
5310MHz_TnomVnom	Pass	4.90	0.65	0.65	11.00	5.55	17.00
5510MHz_TnomVnom	Pass	4.90	1.21	1.21	11.00	6.11	17.00
5550MHz_TnomVnom	Pass	4.90	5.60	5.60	11.00	10.50	17.00
5670MHz_TnomVnom	Pass	4.90	-0.16	-0.16	11.00	4.74	17.00
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	4.90	5.01	5.01	11.00	9.91	17.00
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	4.90	2.50	2.50	30.00	7.40	36.00
5755MHz_TnomVnom	Pass	4.90	3.69	3.69	30.00	8.59	36.00
5795MHz_TnomVnom	Pass	4.90	3.56	3.56	30.00	8.46	36.00
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	4.90	-2.32	-2.32	11.00	2.58	17.00

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5290MHz_TnomVnom	Pass	4.90	-1.91	-1.91	11.00	2.99	17.00
5530MHz_TnomVnom	Pass	4.90	-1.53	-1.53	11.00	3.37	17.00
5610MHz_TnomVnom	Pass	4.90	1.42	1.42	11.00	6.32	17.00
5690MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	4.90	2.44	2.44	11.00	7.34	17.00
5690MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	4.90	-2.56	-2.56	30.00	2.34	36.00
5775MHz_TnomVnom	Pass	4.90	-0.06	-0.06	30.00	4.84	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)_1TX(Port1) **PSD**

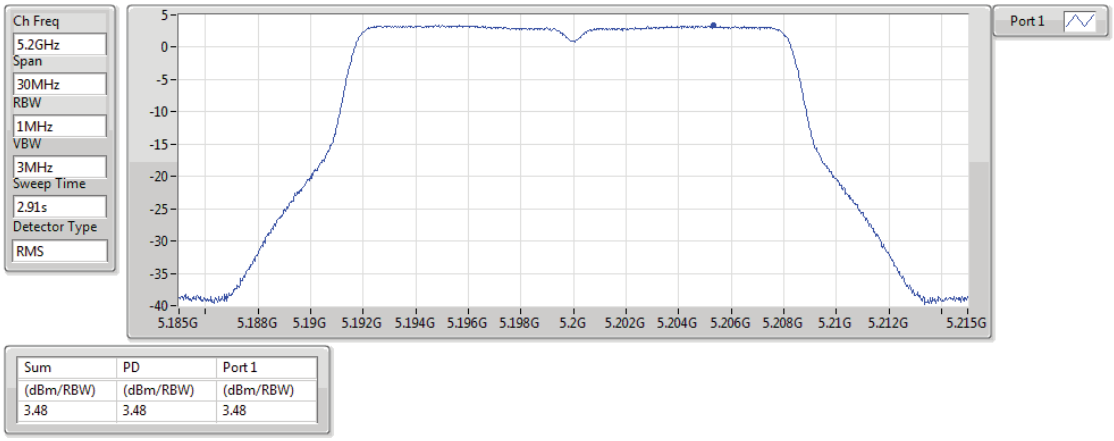
5180MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.56	3.56	3.56

802.11a_Nss1,(6Mbps)_1TX(Port1) **PSD**

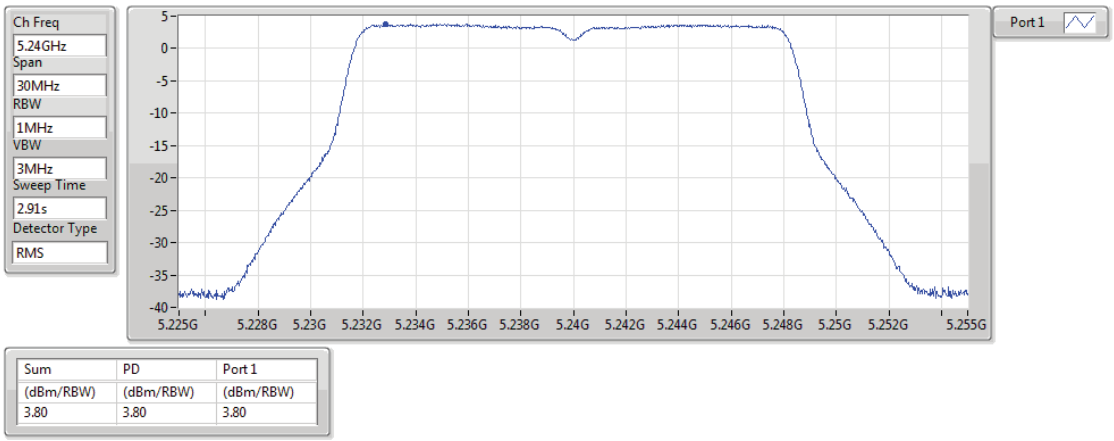
5200MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.48	3.48	3.48

802.11a_Nss1,(6Mbps)_1TX(Port1) **PSD**

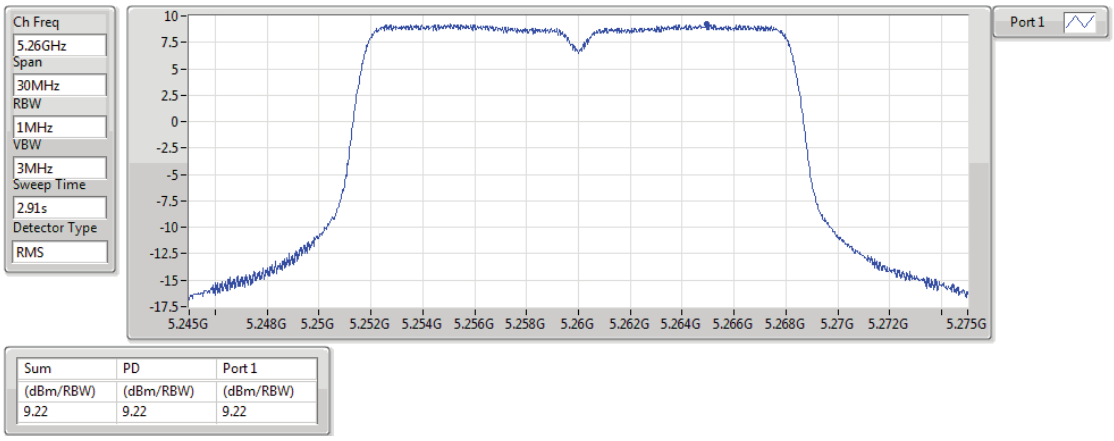
5240MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.80	3.80	3.80

802.11a_Nss1,(6Mbps)_1TX(Port1) **PSD**

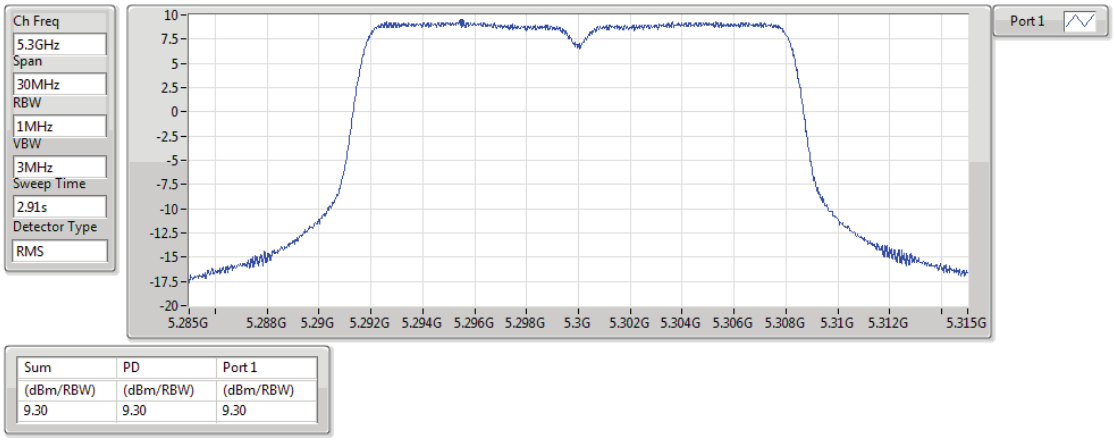
5260MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.22	9.22	9.22

802.11a_Nss1,(6Mbps)_1TX(Port1) **PSD**

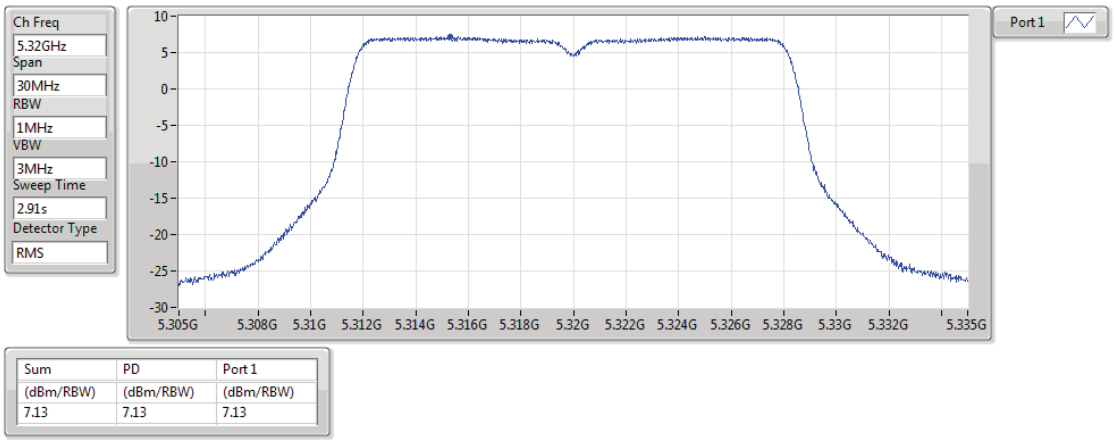
5300MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.30	9.30	9.30

802.11a_Nss1,(6Mbps)_1TX(Port1) **PSD**

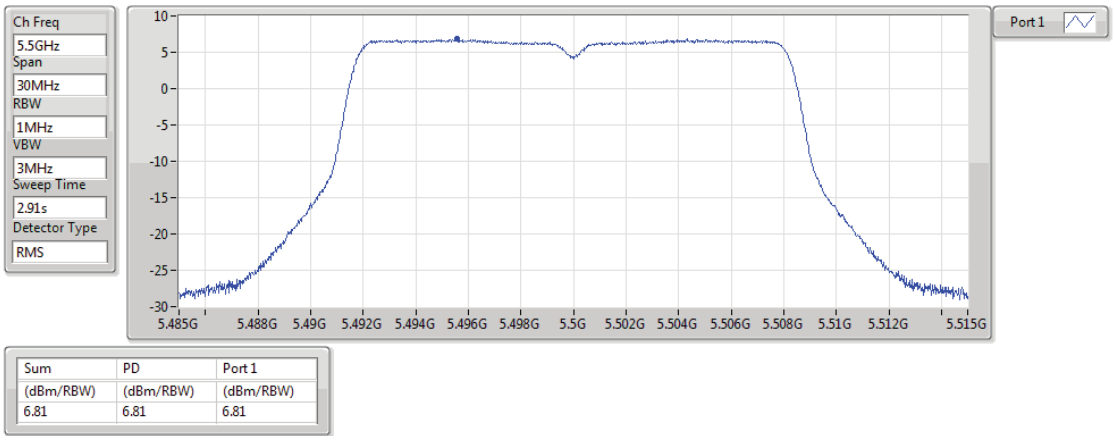
5320MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.13	7.13	7.13

802.11a_Nss1,(6Mbps)_1TX(Port1) **PSD**

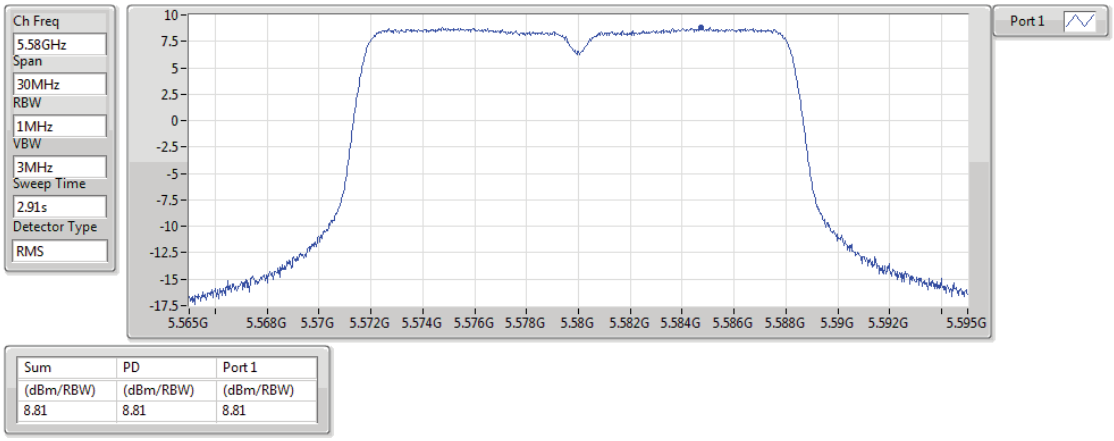
5500MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.81	6.81	6.81

802.11a_Nss1,(6Mbps)_1TX(Port1) **PSD**

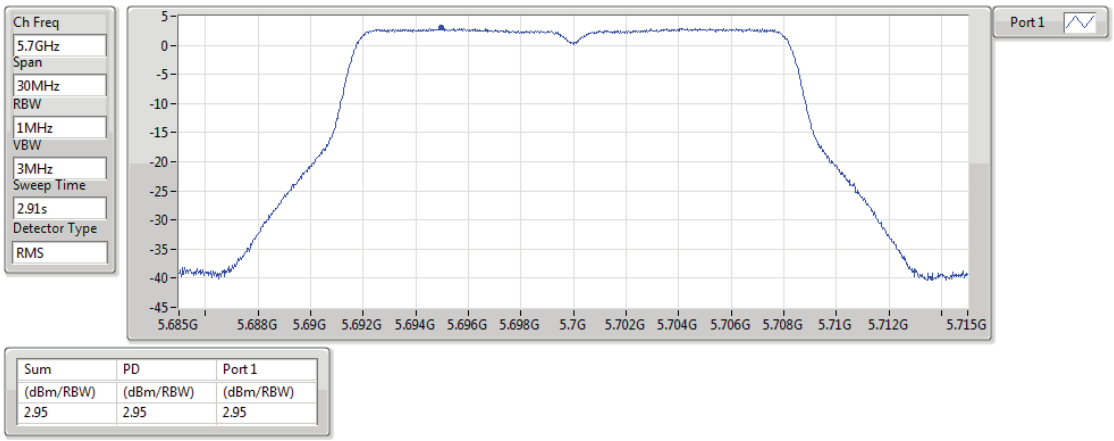
5580MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.81	8.81	8.81

802.11a_Nss1,(6Mbps)_1TX(Port1) **PSD**

5700MHz

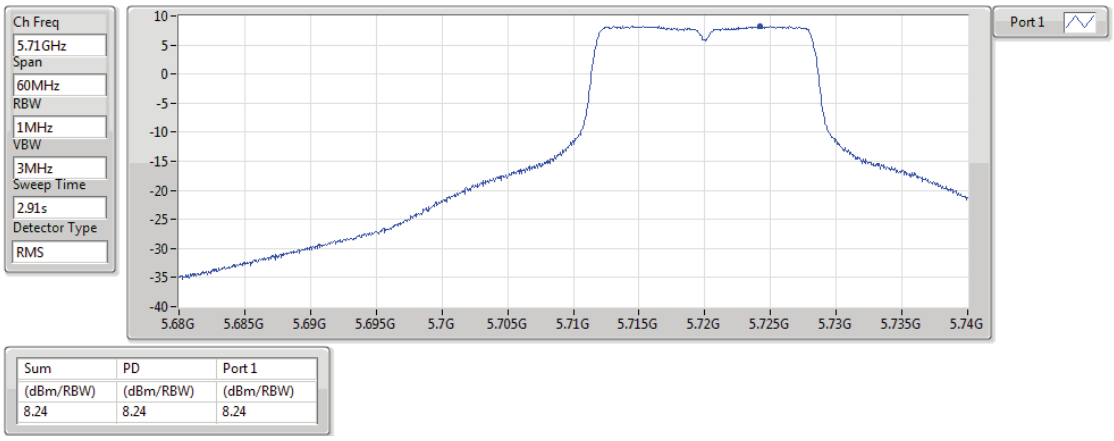


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.95	2.95	2.95

802.11a_Nss1,(6Mbps)_1TX(Port1) **PSD**

5720MHz Straddle 5.47-5.725GHz

08/08/2018

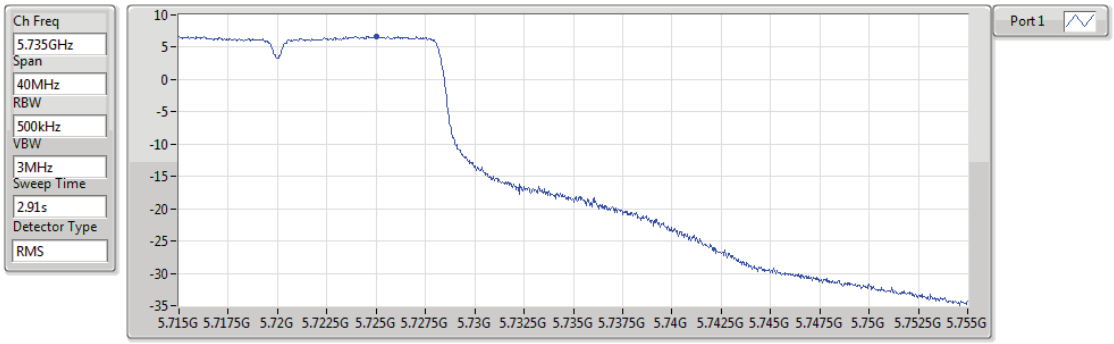


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.24	8.24	8.24

802.11a_Nss1,(6Mbps)_1TX(Port1) **PSD**

5720MHz Straddle 5.725-5.85GHz

08/08/2018

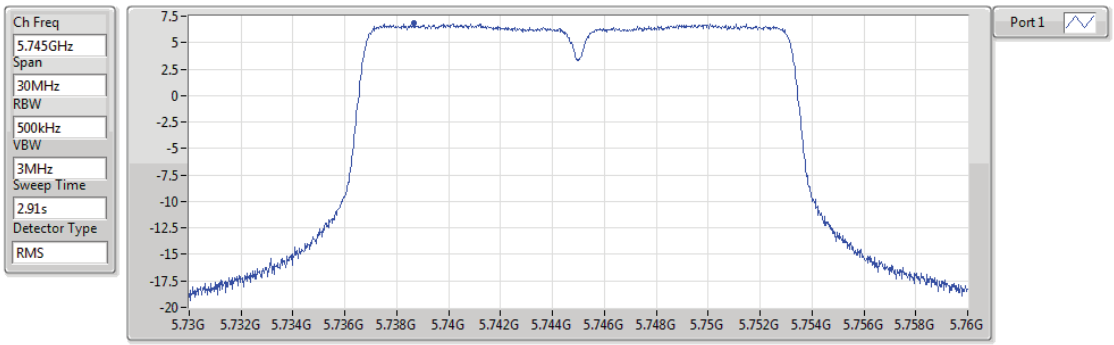


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.73	6.73	6.73

802.11a_Nss1,(6Mbps)_1TX(Port1) **PSD**

5745MHz

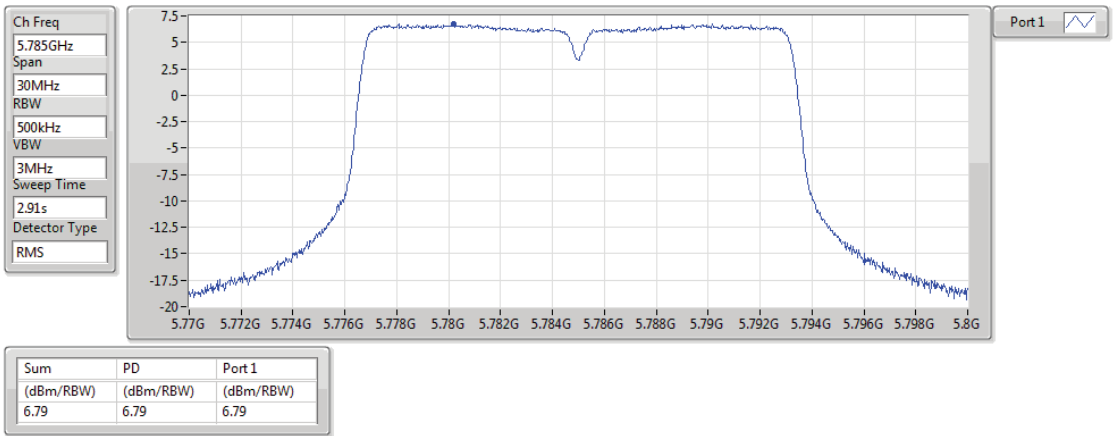
08/08/2018



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.81	6.81	6.81

802.11a_Nss1,(6Mbps)_1TX(Port1) PSD

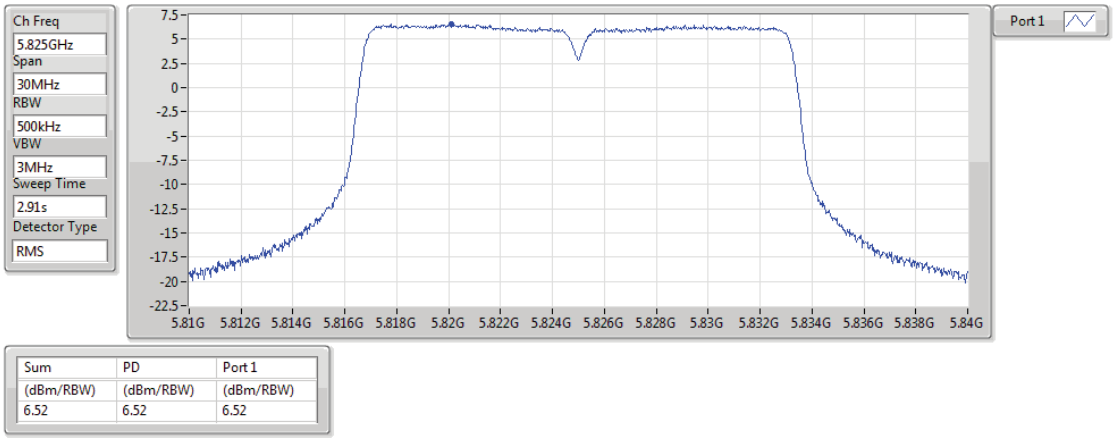
5785MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.79	6.79	6.79

802.11a_Nss1,(6Mbps)_1TX(Port1) PSD

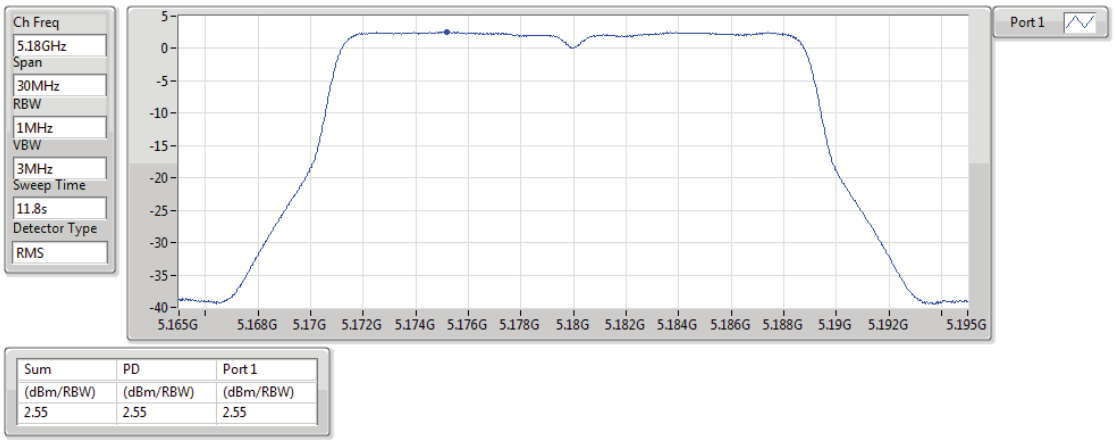
5825MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.52	6.52	6.52

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1) PSD

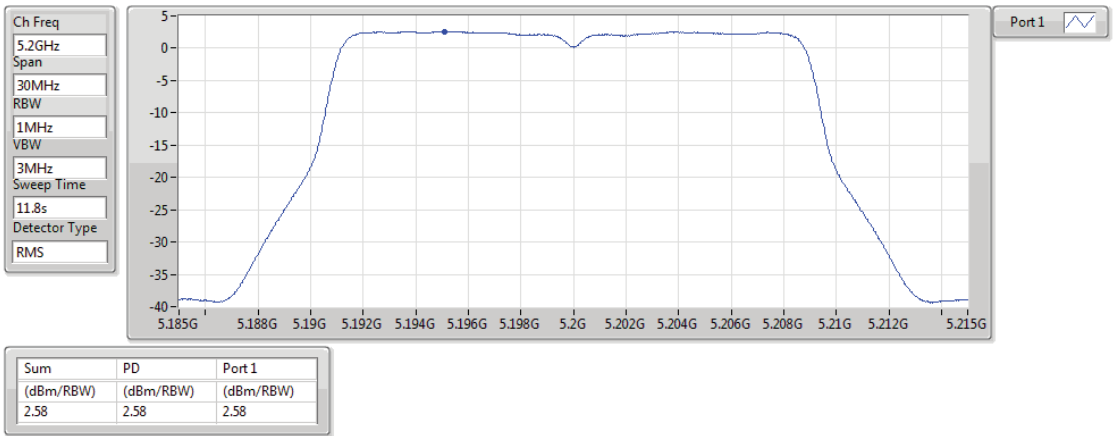
5180MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.55	2.55	2.55

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1) PSD

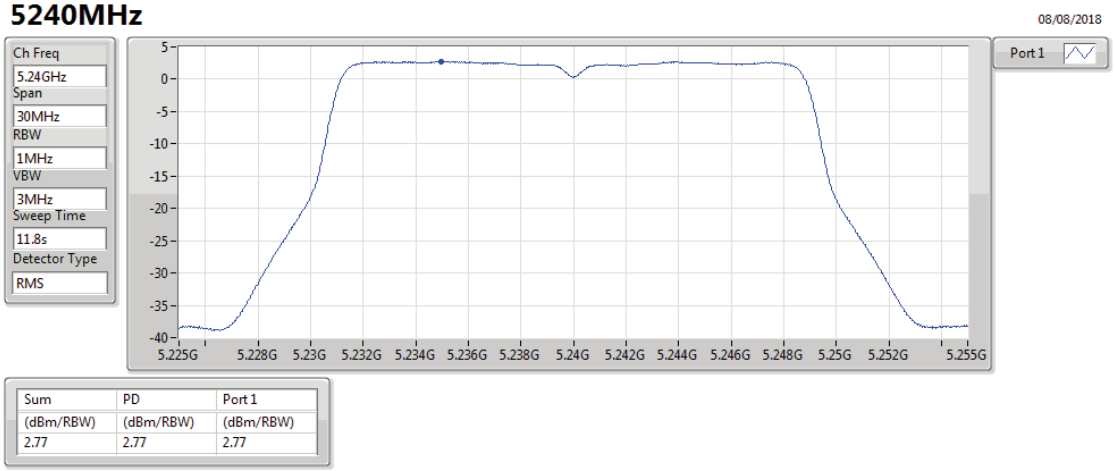
5200MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.58	2.58	2.58

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1) PSD

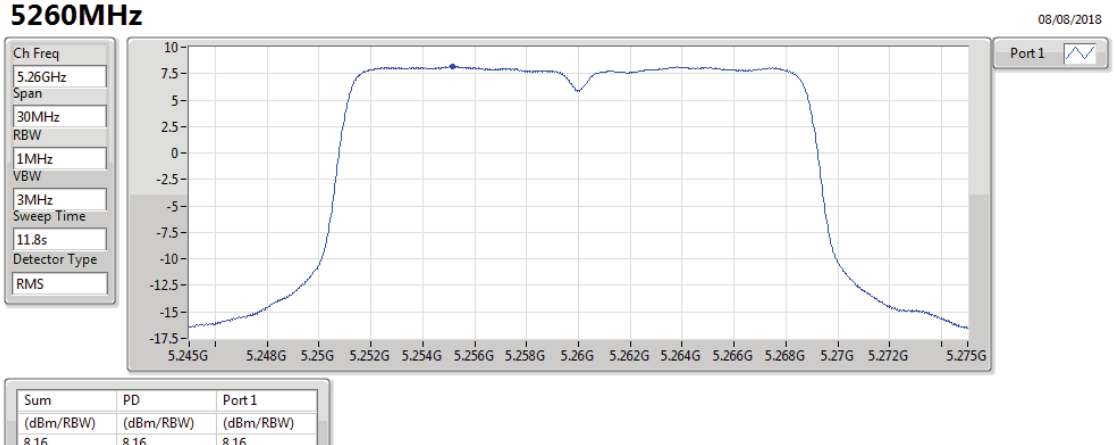
5240MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.77	2.77	2.77

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1) PSD

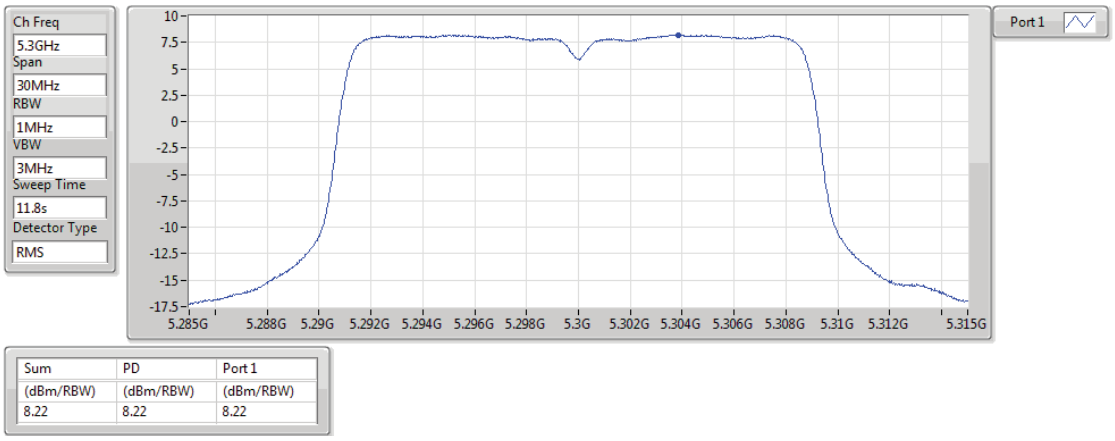
5260MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.16	8.16	8.16

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1) PSD

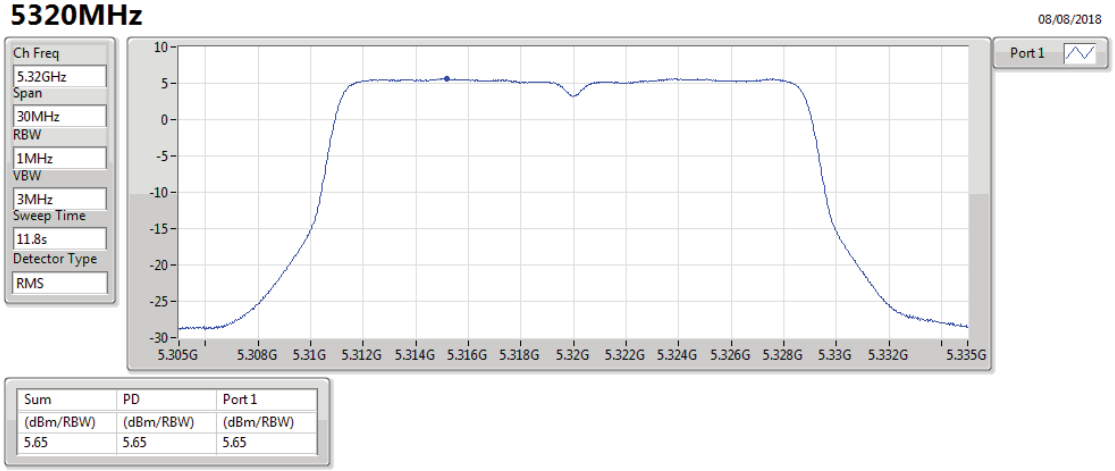
5300MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.22	8.22	8.22

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1) PSD

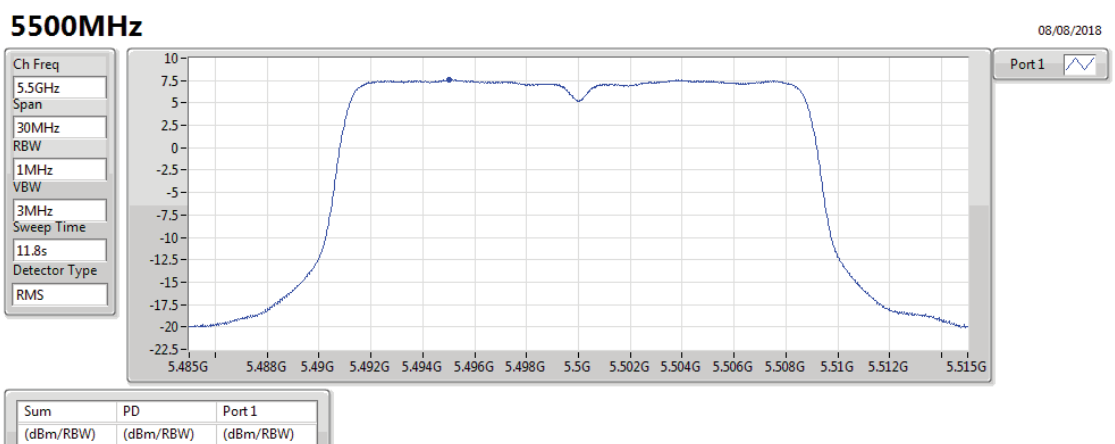
5320MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.65	5.65	5.65

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1) PSD

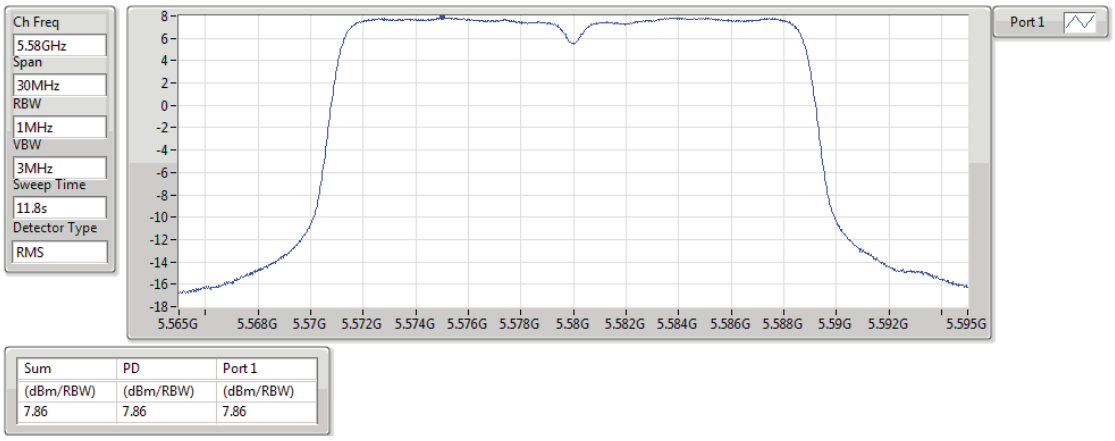
5500MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.58	7.58	7.58

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1) PSD

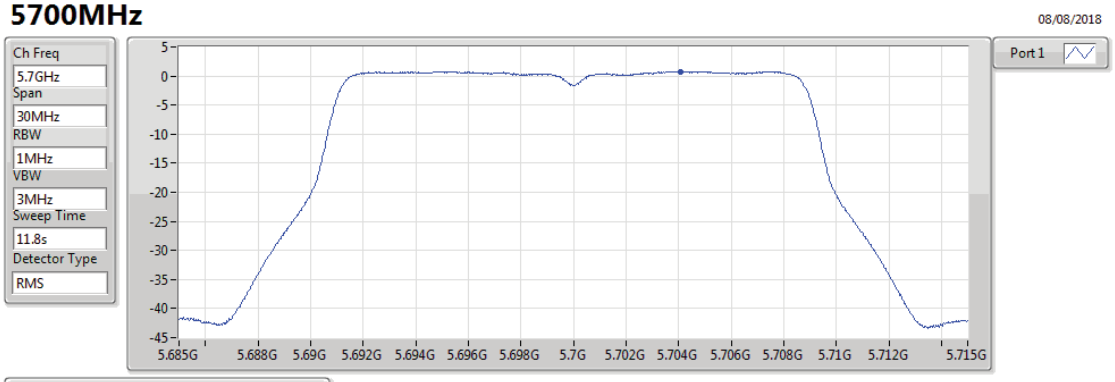
5580MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.86	7.86	7.86

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1) PSD

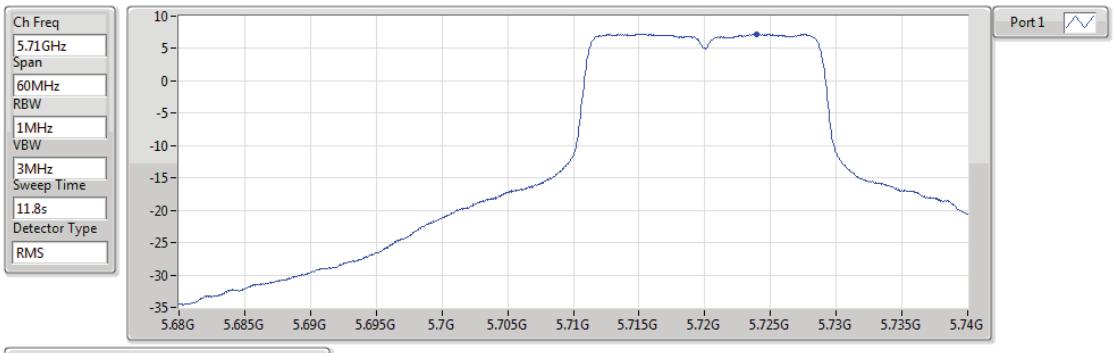
5700MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.80	0.80	0.80

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1) PSD

5720MHz Straddle 5.47-5.725GHz

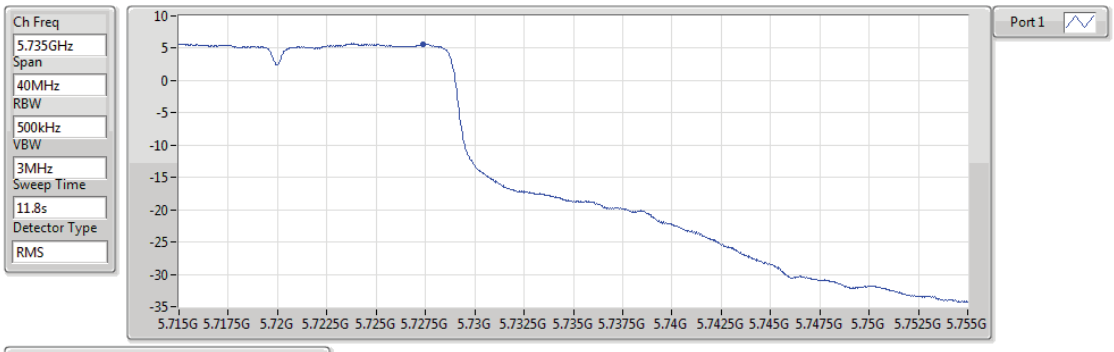


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.23	7.23	7.23

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1) **PSD**

5720MHz Straddle 5.725-5.85GHz

08/08/2018

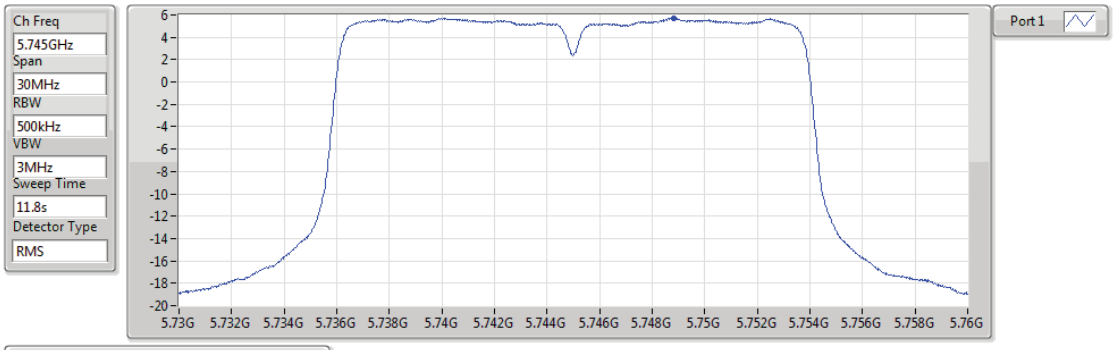


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.67	5.67	5.67

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1) **PSD**

5745MHz

08/08/2018

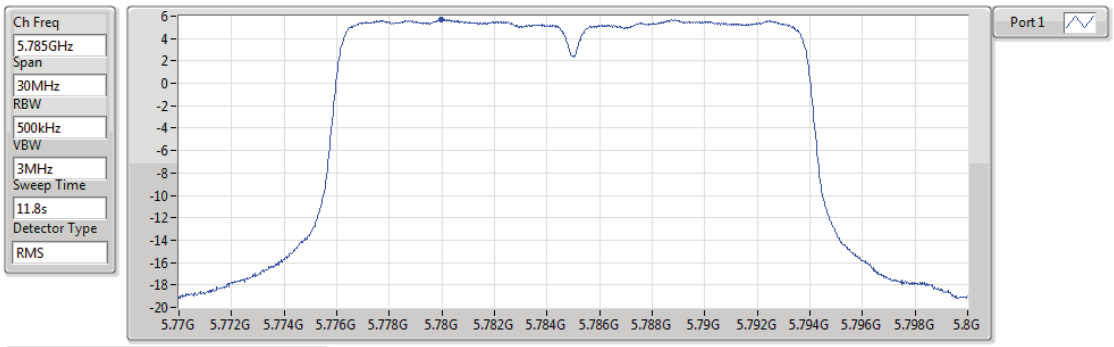


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.71	5.71	5.71

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1) **PSD**

5785MHz

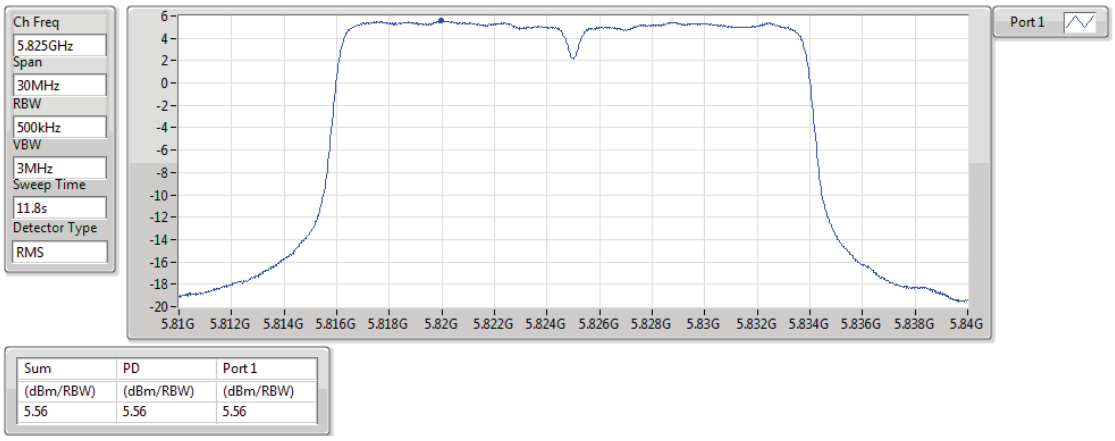
08/08/2018



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.70	5.70	5.70

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1) PSD

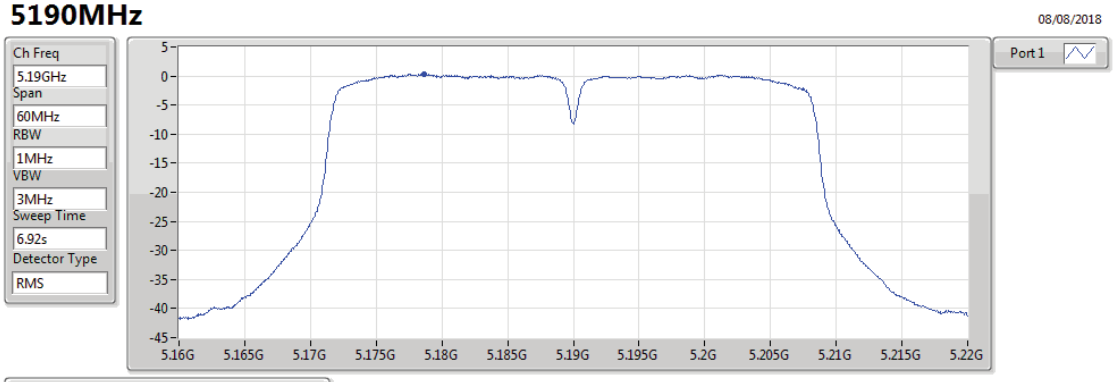
5825MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.56	5.56	5.56

802.11ac VHT40_Nss1,(MCS0)_1TX(Port1) PSD

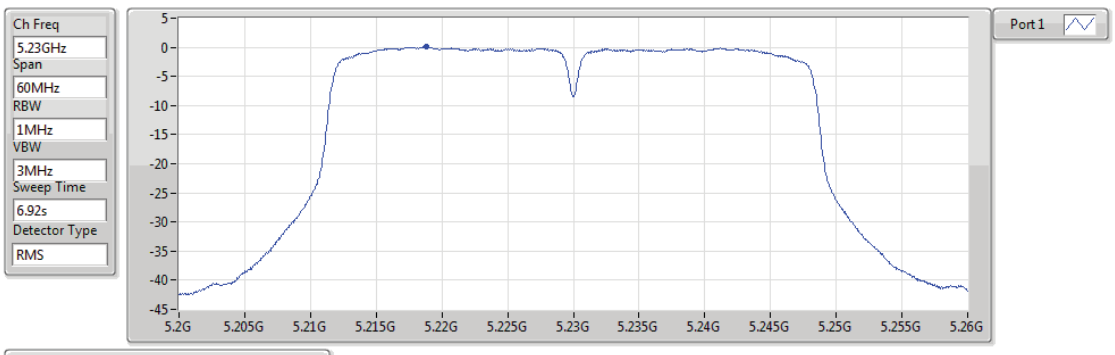
5190MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.41	0.41	0.41

802.11ac VHT40_Nss1,(MCS0)_1TX(Port1) PSD

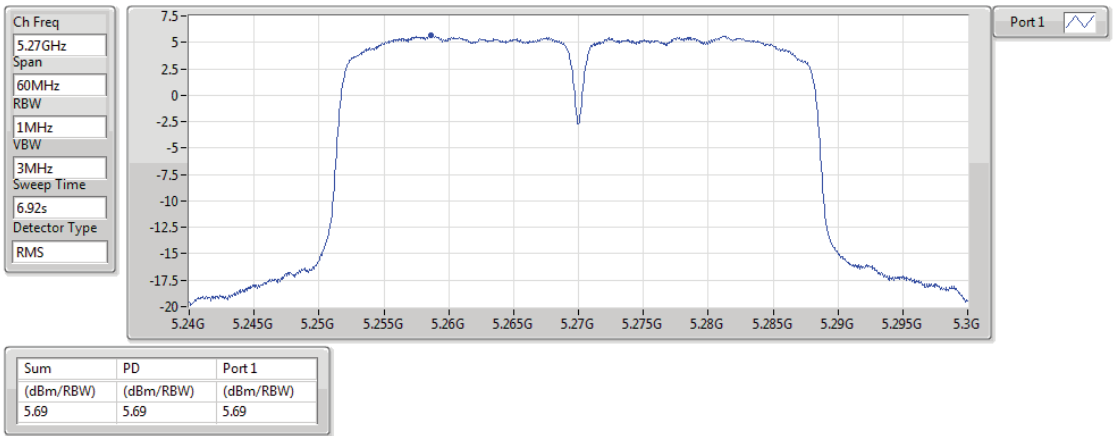
5230MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.12	0.12	0.12

802.11ac VHT40_Nss1,(MCS0)_1TX(Port1) PSD

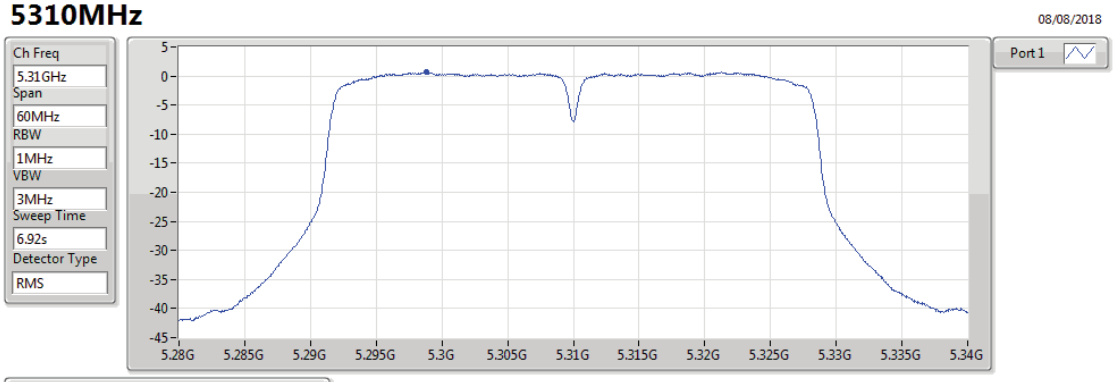
5270MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.69	5.69	5.69

802.11ac VHT40_Nss1,(MCS0)_1TX(Port1) PSD

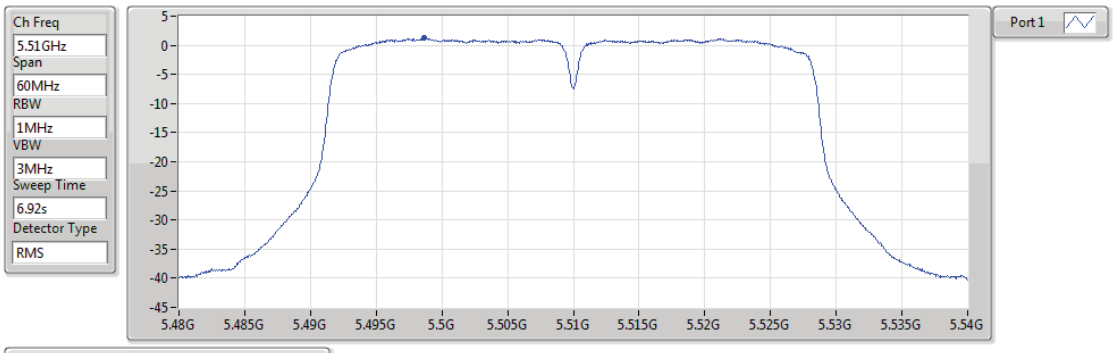
5310MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.65	0.65	0.65

802.11ac VHT40_Nss1,(MCS0)_1TX(Port1) PSD

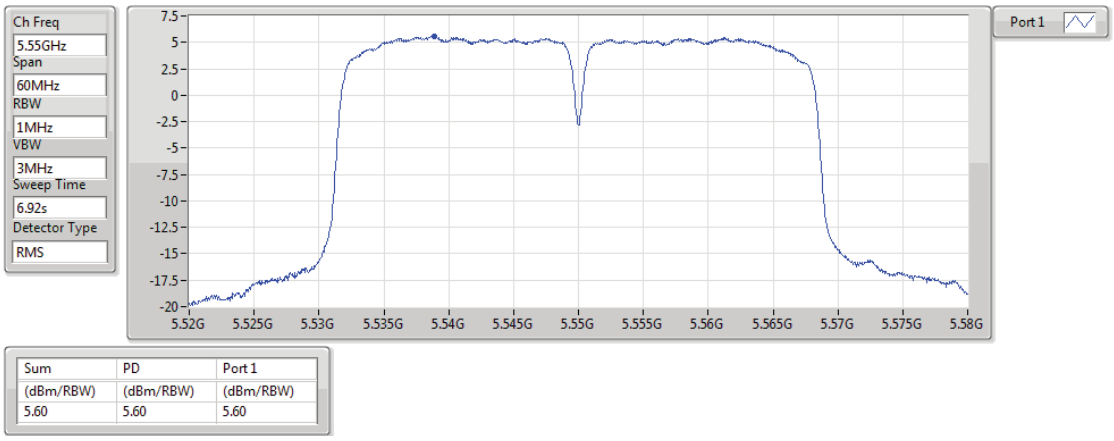
5510MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.21	1.21	1.21

802.11ac VHT40_Nss1,(MCS0)_1TX(Port1) PSD

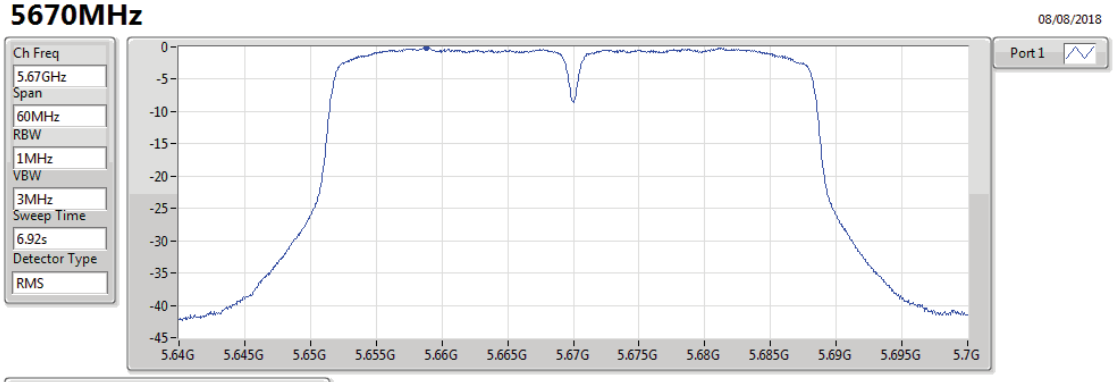
5550MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.60	5.60	5.60

802.11ac VHT40_Nss1,(MCS0)_1TX(Port1) PSD

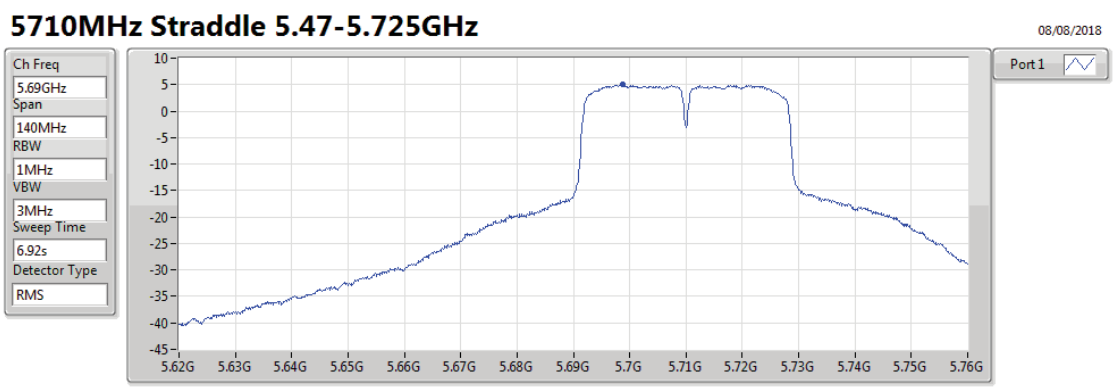
5670MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.16	-0.16	-0.16

802.11ac VHT40_Nss1,(MCS0)_1TX(Port1) PSD

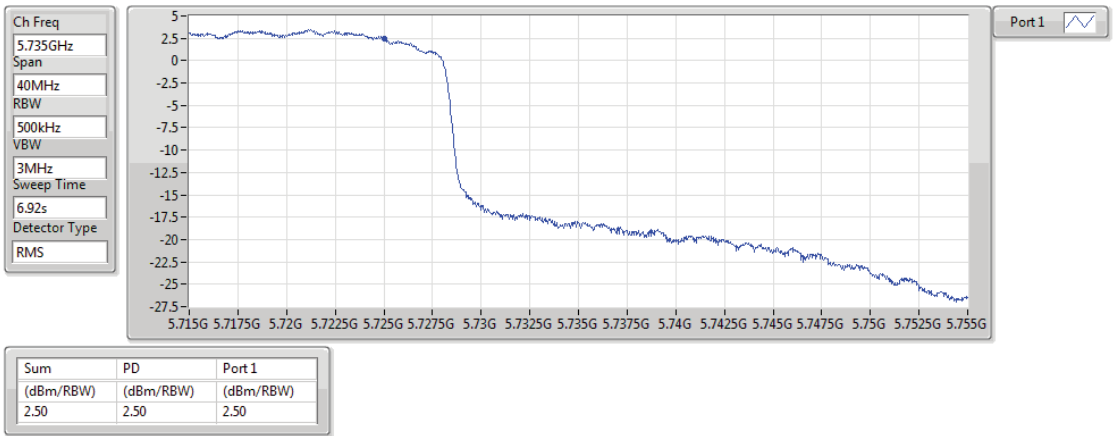
5710MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.01	5.01	5.01

802.11ac VHT40_Nss1,(MCS0)_1TX(Port1) PSD

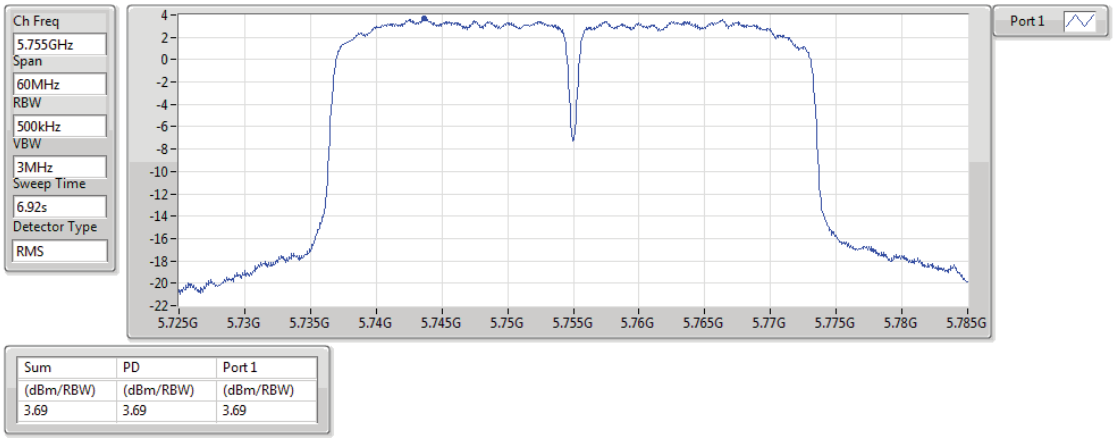
5710MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.50	2.50	2.50

802.11ac VHT40_Nss1,(MCS0)_1TX(Port1) PSD

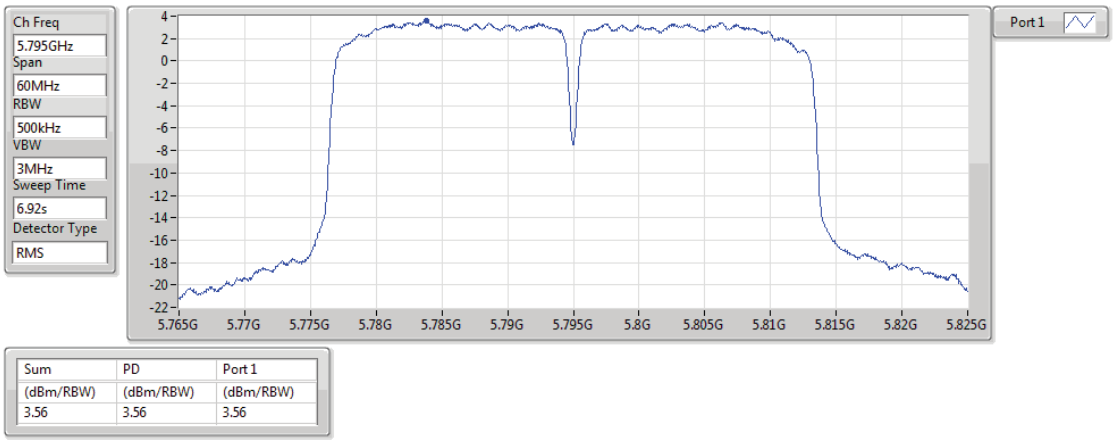
5755MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.69	3.69	3.69

802.11ac VHT40_Nss1,(MCS0)_1TX(Port1) PSD

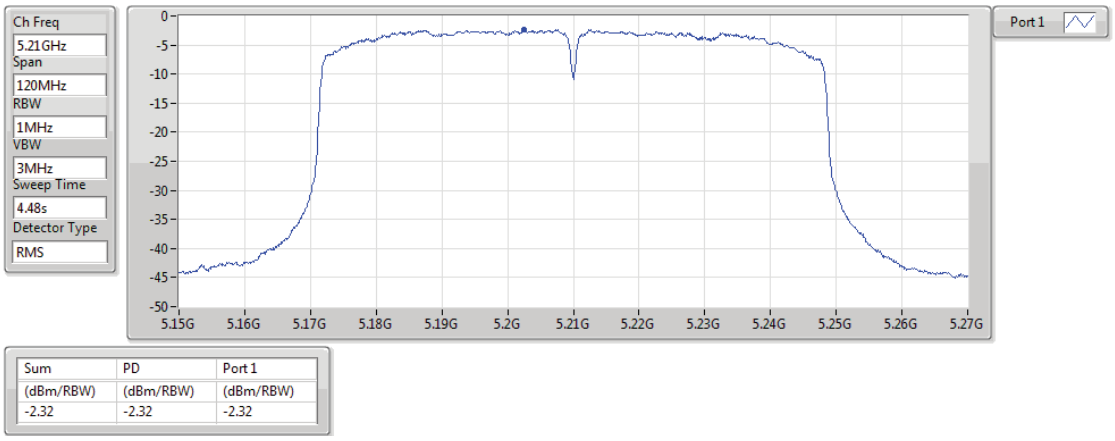
5795MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.56	3.56	3.56

802.11ac VHT80_Nss1,(MCS0)_1TX(Port1) PSD

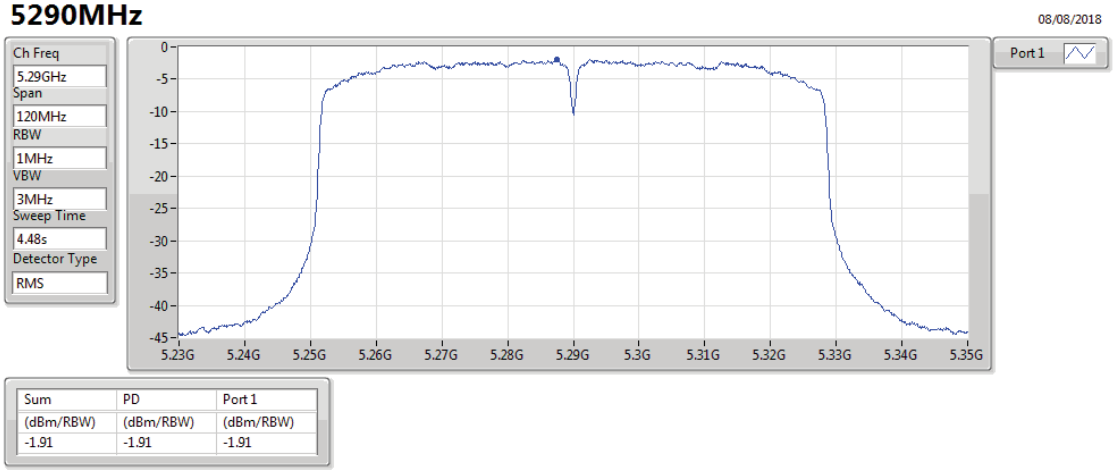
5210MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.32	-2.32	-2.32

802.11ac VHT80_Nss1,(MCS0)_1TX(Port1) PSD

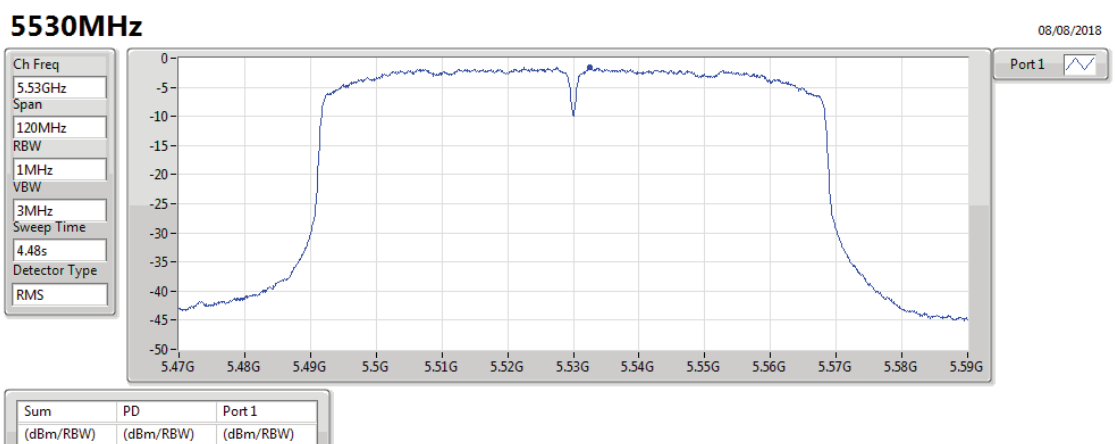
5290MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.91	-1.91	-1.91

802.11ac VHT80_Nss1,(MCS0)_1TX(Port1) PSD

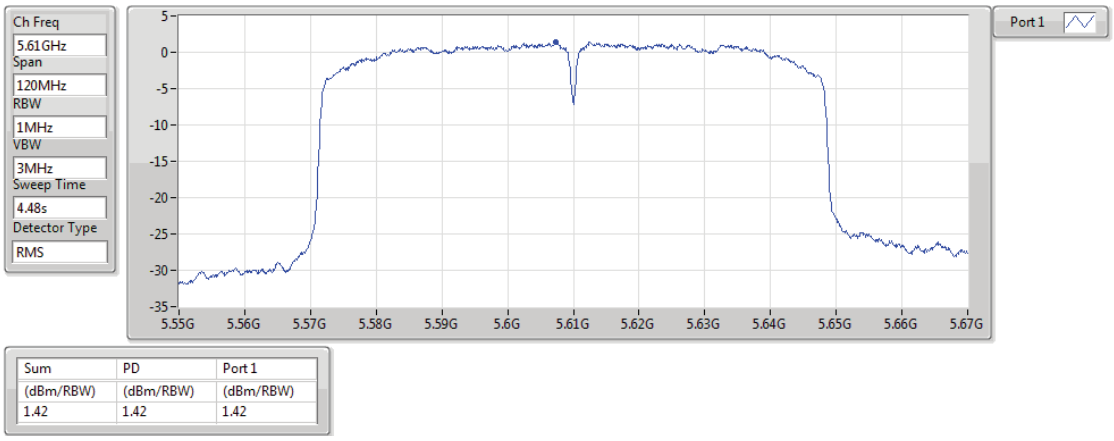
5530MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.53	-1.53	-1.53

802.11ac VHT80_Nss1,(MCS0)_1TX(Port1) PSD

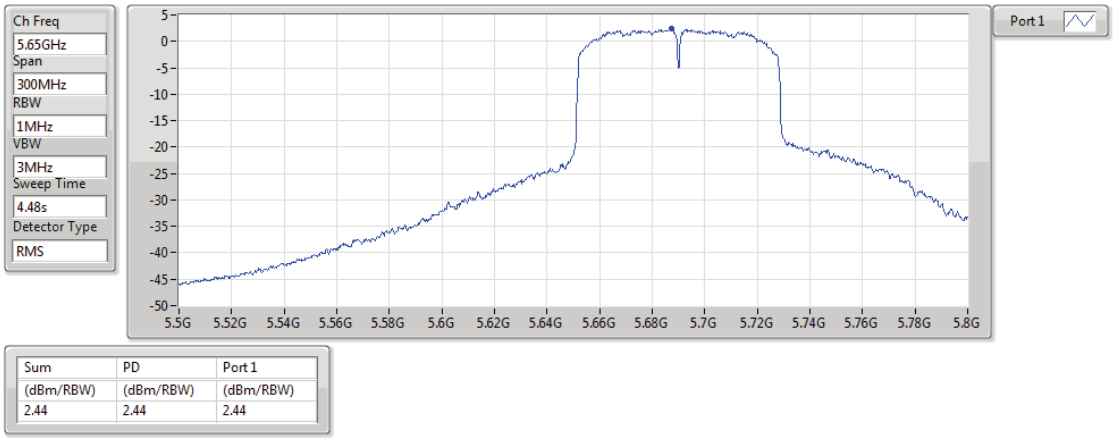
5610MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.42	1.42	1.42

802.11ac VHT80_Nss1,(MCS0)_1TX(Port1) PSD

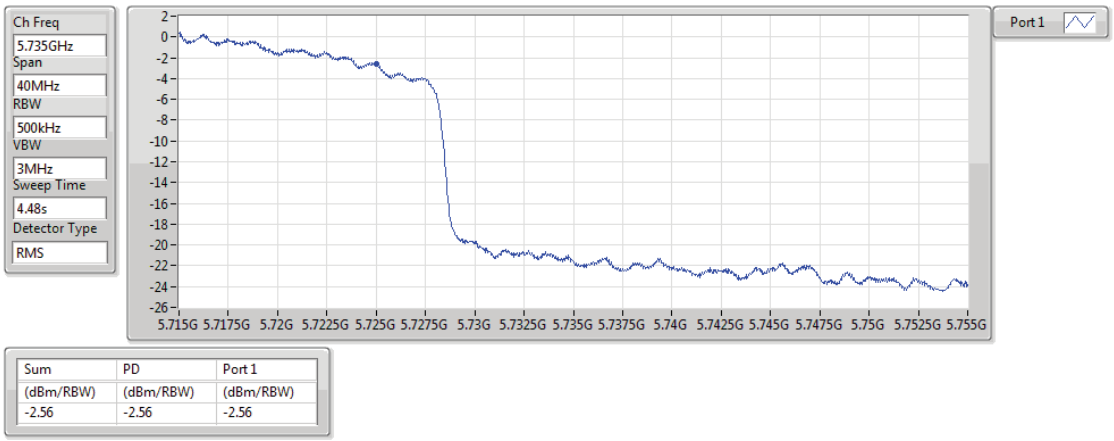
5690MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.44	2.44	2.44

802.11ac VHT80_Nss1,(MCS0)_1TX(Port1) PSD

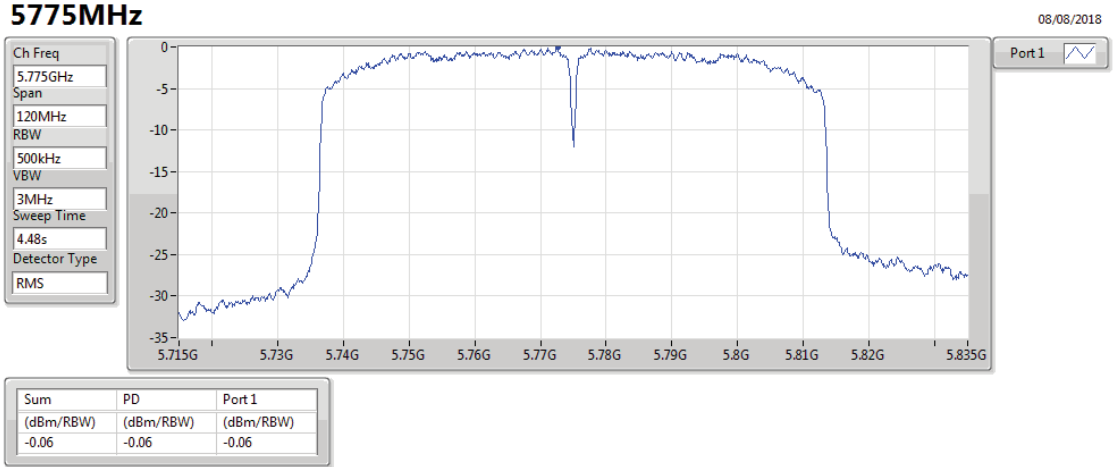
5690MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.56	-2.56	-2.56

802.11ac VHT80_Nss1,(MCS0)_1TX(Port1) **PSD**

5775MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.06	-0.06	-0.06

Summary

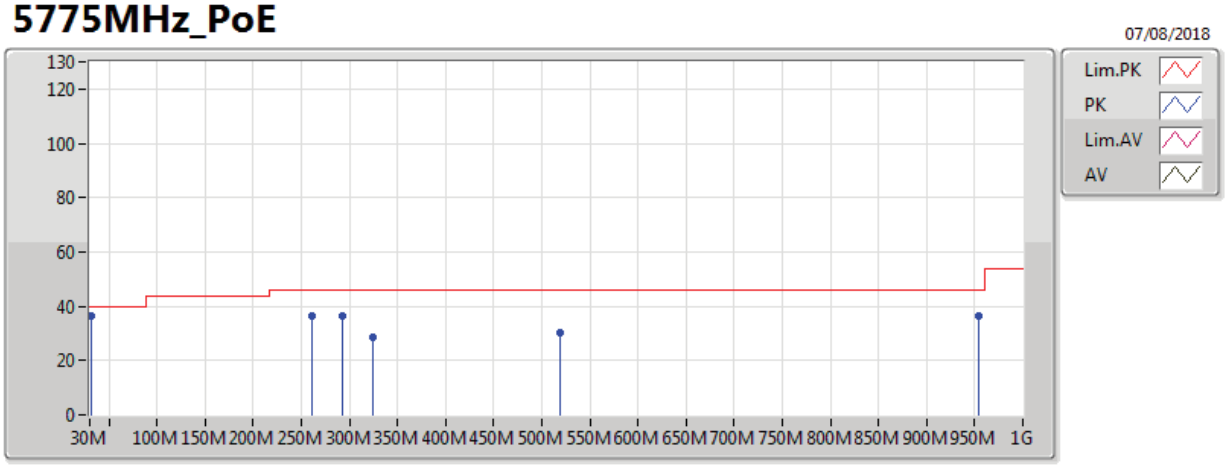
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	Pass	QP	31.94M	36.16	40.00	-3.84	-14.36	3	Vertical	162	1.35	-

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)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	260.86M	36.31	46.00	-9.69	-15.71	3	Vertical	360	1.00	-
5775MHz	Pass	PK	291.9M	36.68	46.00	-9.32	-16.84	3	Vertical	360	1.00	-
5775MHz	Pass	PK	324.88M	28.31	46.00	-17.69	-16.25	3	Vertical	360	1.00	-
5775MHz	Pass	PK	518.88M	30.39	46.00	-15.61	-12.13	3	Vertical	360	1.00	-
5775MHz	Pass	PK	953.44M	36.60	46.00	-9.40	-4.71	3	Vertical	360	1.00	-
5775MHz	Pass	QP	31.94M	36.16	40.00	-3.84	-14.36	3	Vertical	162	1.35	-
5775MHz	Pass	PK	125.06M	26.84	43.50	-16.66	-19.22	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	206.54M	27.56	43.50	-15.94	-20.99	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	284.14M	31.14	46.00	-14.86	-17.01	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	344.28M	28.62	46.00	-17.38	-15.63	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	491.72M	27.68	46.00	-18.32	-12.21	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	953.44M	36.53	46.00	-9.47	-4.71	3	Horizontal	0	1.00	-

802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

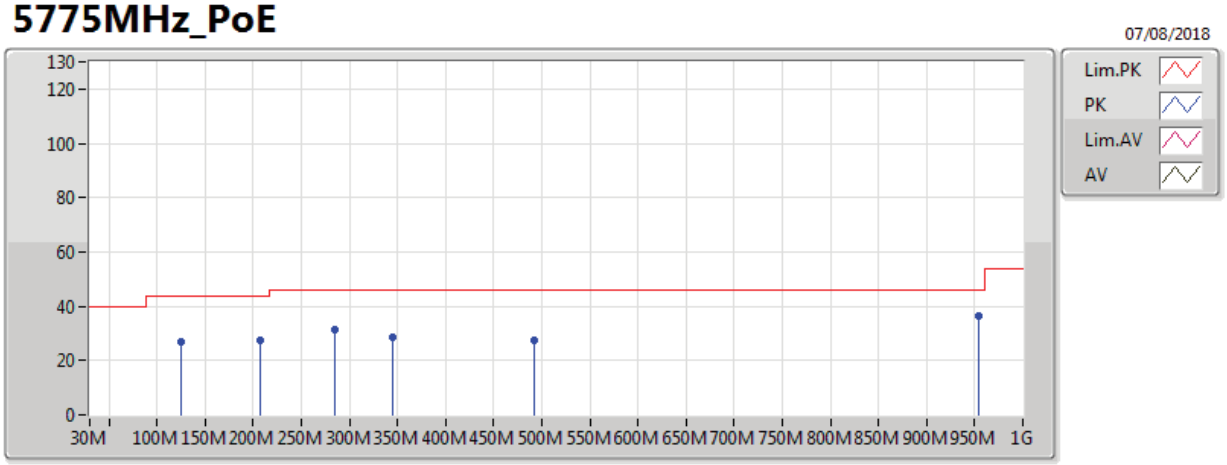
5775MHz_PoE



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	260.86M	36.31	46.00	-9.69	-15.71	3	Vertical	360	1.00	-
PK	291.9M	36.68	46.00	-9.32	-16.84	3	Vertical	360	1.00	-
PK	324.88M	28.31	46.00	-17.69	-16.25	3	Vertical	360	1.00	-
PK	518.88M	30.39	46.00	-15.61	-12.13	3	Vertical	360	1.00	-
PK	953.44M	36.60	46.00	-9.40	-4.71	3	Vertical	360	1.00	-
QP	31.94M	36.16	40.00	-3.84	-14.36	3	Vertical	162	1.35	-

802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

5775MHz_PoE



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	125.06M	26.84	43.50	-16.66	-19.22	3	Horizontal	0	1.00	-
PK	206.54M	27.56	43.50	-15.94	-20.99	3	Horizontal	0	1.00	-
PK	284.14M	31.14	46.00	-14.86	-17.01	3	Horizontal	0	1.00	-
PK	344.28M	28.62	46.00	-17.38	-15.63	3	Horizontal	0	1.00	-
PK	491.72M	27.68	46.00	-18.32	-12.21	3	Horizontal	0	1.00	-
PK	953.44M	36.53	46.00	-9.47	-4.71	3	Horizontal	0	1.00	-

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)_1TX(Port1)	Pass	AV	5.149995G	52.83	54.00	-1.17	2.74	3	Vertical	149	1.94	-
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	Pass	AV	5.1496G	52.96	54.00	-1.04	2.74	3	Horizontal	170	2.90	-
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	Pass	AV	5.149995G	52.88	54.00	-1.12	2.74	3	Vertical	141	2.10	-
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	Pass	AV	5.148G	52.87	54.00	-1.13	2.74	3	Vertical	79	2.11	-
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	Pass	AV	5.3502G	52.62	54.00	-1.38	2.97	3	Vertical	120	2.24	-
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	Pass	AV	5.350005G	52.81	54.00	-1.19	2.97	3	Vertical	81	2.23	-
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	Pass	AV	5.350005G	52.88	54.00	-1.12	2.97	3	Vertical	75	2.04	-
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	Pass	AV	5.350005G	52.99	54.00	-1.01	2.97	3	Horizontal	267	3.16	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	Pass	PK	5.7284G	67.02	68.20	-1.18	3.59	3	Vertical	121	2.20	-
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	Pass	PK	5.7272G	67.16	68.20	-1.04	3.59	3	Vertical	127	2.22	-
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	Pass	PK	5.4668G	67.09	68.20	-1.11	3.11	3	Horizontal	271	3.19	-
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	Pass	PK	5.726G	67.04	68.20	-1.16	3.59	3	Horizontal	265	2.20	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	Pass	AV	11.649G	45.52	54.00	-8.48	13.43	3	Vertical	12	2.05	-
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	Pass	PK	5.6298G	57.14	68.20	-11.06	3.40	3	Vertical	103	2.17	-
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	Pass	PK	5.6494G	63.30	68.20	-4.90	3.44	3	Vertical	102	2.18	-
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	Pass	PK	5.6466G	66.54	68.20	-1.66	3.44	3	Vertical	146	2.15	-

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)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.149995G	52.83	54.00	-1.17	2.74	3	Vertical	149	1.94	-
5180MHz	Pass	AV	5.1728G	99.53	Inf	-Inf	2.77	3	Vertical	149	1.94	-
5180MHz	Pass	PK	5.149G	69.98	74.00	-4.02	2.74	3	Vertical	149	1.94	-
5180MHz	Pass	PK	5.1854G	109.23	Inf	-Inf	2.78	3	Vertical	149	1.94	-
5180MHz	Pass	AV	5.1498G	52.68	54.00	-1.32	2.74	3	Horizontal	174	2.89	-
5180MHz	Pass	AV	5.1762G	99.84	Inf	-Inf	2.77	3	Horizontal	174	2.89	-
5180MHz	Pass	PK	5.1498G	70.28	74.00	-3.72	2.74	3	Horizontal	174	2.89	-
5180MHz	Pass	PK	5.185G	110.08	Inf	-Inf	2.78	3	Horizontal	174	2.89	-
5180MHz	Pass	AV	10.3601G	43.92	54.00	-10.08	12.64	3	Vertical	147	2.62	-
5180MHz	Pass	PK	10.3576G	57.13	74.00	-16.87	12.63	3	Vertical	147	2.62	-
5180MHz	Pass	AV	10.3598G	44.24	54.00	-9.76	12.63	3	Horizontal	62	2.30	-
5180MHz	Pass	PK	10.3563G	56.39	74.00	-17.61	12.63	3	Horizontal	62	2.30	-
5200MHz	Pass	AV	5.1476G	49.15	54.00	-4.85	2.74	3	Vertical	97	2.11	-
5200MHz	Pass	AV	5.1948G	100.56	Inf	-Inf	2.79	3	Vertical	97	2.11	-
5200MHz	Pass	PK	5.149995G	65.66	74.00	-8.34	2.74	3	Vertical	97	2.11	-
5200MHz	Pass	PK	5.2024G	111.04	Inf	-Inf	2.80	3	Vertical	97	2.11	-
5200MHz	Pass	AV	5.148G	47.37	54.00	-6.63	2.74	3	Horizontal	322	2.42	-
5200MHz	Pass	AV	5.196G	97.46	Inf	-Inf	2.80	3	Horizontal	322	2.42	-
5200MHz	Pass	PK	5.149995G	61.87	74.00	-12.13	2.74	3	Horizontal	322	2.42	-
5200MHz	Pass	PK	5.2016G	107.37	Inf	-Inf	2.80	3	Horizontal	322	2.42	-
5200MHz	Pass	AV	10.40364G	41.04	54.00	-12.96	12.73	3	Vertical	323	2.17	-
5200MHz	Pass	PK	10.4038G	54.08	74.00	-19.92	12.73	3	Vertical	323	2.17	-
5200MHz	Pass	AV	10.39722G	41.13	54.00	-12.87	12.72	3	Horizontal	161	1.52	-
5200MHz	Pass	PK	10.39796G	54.66	74.00	-19.34	12.72	3	Horizontal	161	1.52	-
5240MHz	Pass	AV	5.1488G	42.50	54.00	-11.50	2.74	3	Vertical	97	2.09	-
5240MHz	Pass	AV	5.2448G	101.53	Inf	-Inf	2.85	3	Vertical	97	2.09	-
5240MHz	Pass	AV	5.3564G	41.56	54.00	-12.44	2.97	3	Vertical	97	2.09	-
5240MHz	Pass	PK	5.1056G	55.10	74.00	-18.90	2.68	3	Vertical	97	2.09	-
5240MHz	Pass	PK	5.2334G	111.43	Inf	-Inf	2.84	3	Vertical	97	2.09	-
5240MHz	Pass	PK	5.3612G	54.22	74.00	-19.78	2.98	3	Vertical	97	2.09	-
5240MHz	Pass	AV	5.1338G	42.92	54.00	-11.08	2.72	3	Horizontal	325	2.31	-
5240MHz	Pass	AV	5.2358G	97.73	Inf	-Inf	2.84	3	Horizontal	325	2.31	-
5240MHz	Pass	AV	5.3744G	42.13	54.00	-11.87	2.99	3	Horizontal	325	2.31	-
5240MHz	Pass	PK	5.0948G	55.31	74.00	-18.69	2.68	3	Horizontal	325	2.31	-
5240MHz	Pass	PK	5.2436G	107.99	Inf	-Inf	2.85	3	Horizontal	325	2.31	-
5240MHz	Pass	PK	5.3678G	54.31	74.00	-19.69	2.99	3	Horizontal	325	2.31	-
5240MHz	Pass	AV	10.47502G	41.26	54.00	-12.74	12.89	3	Vertical	51	1.17	-
5240MHz	Pass	PK	10.48014G	53.88	74.00	-20.12	12.90	3	Vertical	51	1.17	-
5240MHz	Pass	AV	10.47664G	41.34	54.00	-12.66	12.89	3	Horizontal	110	1.68	-
5240MHz	Pass	PK	10.47926G	54.04	74.00	-19.96	12.89	3	Horizontal	110	1.68	-
5260MHz	Pass	AV	5.1274G	42.84	54.00	-11.16	2.72	3	Vertical	95	2.07	-
5260MHz	Pass	AV	5.2558G	102.23	Inf	-Inf	2.86	3	Vertical	95	2.07	-
5260MHz	Pass	AV	5.3578G	42.20	54.00	-11.80	2.97	3	Vertical	95	2.07	-
5260MHz	Pass	PK	5.1286G	56.43	74.00	-17.57	2.72	3	Vertical	95	2.07	-
5260MHz	Pass	PK	5.2528G	111.72	Inf	-Inf	2.86	3	Vertical	95	2.07	-
5260MHz	Pass	PK	5.3638G	54.77	74.00	-19.23	2.98	3	Vertical	95	2.07	-
5260MHz	Pass	AV	5.1286G	42.87	54.00	-11.13	2.72	3	Horizontal	323	3.16	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5260MHz	Pass	AV	5.2654G	97.96	Inf	-Inf	2.87	3	Horizontal	323	3.16	-
5260MHz	Pass	AV	5.3908G	42.06	54.00	-11.94	3.01	3	Horizontal	323	3.16	-
5260MHz	Pass	PK	5.125G	55.72	74.00	-18.28	2.71	3	Horizontal	323	3.16	-
5260MHz	Pass	PK	5.266G	107.70	Inf	-Inf	2.87	3	Horizontal	323	3.16	-
5260MHz	Pass	PK	5.3764G	54.60	74.00	-19.40	3.00	3	Horizontal	323	3.16	-
5260MHz	Pass	AV	10.52476G	41.96	54.00	-12.04	12.99	3	Vertical	336	1.68	-
5260MHz	Pass	PK	10.52474G	57.03	74.00	-16.97	12.99	3	Vertical	336	1.68	-
5260MHz	Pass	AV	10.5184G	41.25	54.00	-12.75	12.98	3	Horizontal	14	1.38	-
5260MHz	Pass	PK	10.52446G	58.36	74.00	-15.64	12.99	3	Horizontal	14	1.38	-
5300MHz	Pass	AV	5.3048G	102.60	Inf	-Inf	2.92	3	Vertical	97	2.16	-
5300MHz	Pass	AV	5.3524G	49.72	54.00	-4.28	2.97	3	Vertical	97	2.16	-
5300MHz	Pass	PK	5.306G	112.29	Inf	-Inf	2.92	3	Vertical	97	2.16	-
5300MHz	Pass	PK	5.3504G	66.28	74.00	-7.72	2.97	3	Vertical	97	2.16	-
5300MHz	Pass	AV	5.3048G	100.66	Inf	-Inf	2.92	3	Horizontal	286	3.08	-
5300MHz	Pass	AV	5.3524G	49.10	54.00	-4.90	2.97	3	Horizontal	286	3.08	-
5300MHz	Pass	PK	5.302G	110.70	Inf	-Inf	2.91	3	Horizontal	286	3.08	-
5300MHz	Pass	PK	5.354G	65.31	74.00	-8.69	2.97	3	Horizontal	286	3.08	-
5300MHz	Pass	AV	10.59934G	41.36	54.00	-12.64	13.16	3	Vertical	280	1.80	-
5300MHz	Pass	PK	10.59848G	53.90	74.00	-20.10	13.15	3	Vertical	280	1.80	-
5300MHz	Pass	AV	10.59996G	41.29	54.00	-12.71	13.16	3	Horizontal	342	2.10	-
5300MHz	Pass	PK	10.59874G	54.16	74.00	-19.84	13.16	3	Horizontal	342	2.10	-
5320MHz	Pass	AV	5.3132G	101.19	Inf	-Inf	2.93	3	Vertical	120	2.24	-
5320MHz	Pass	AV	5.3502G	52.62	54.00	-1.38	2.97	3	Vertical	120	2.24	-
5320MHz	Pass	PK	5.3148G	111.34	Inf	-Inf	2.93	3	Vertical	120	2.24	-
5320MHz	Pass	PK	5.3524G	68.25	74.00	-5.75	2.97	3	Vertical	120	2.24	-
5320MHz	Pass	AV	5.3134G	99.71	Inf	-Inf	2.93	3	Horizontal	167	2.11	-
5320MHz	Pass	AV	5.350005G	50.86	54.00	-3.14	2.97	3	Horizontal	167	2.11	-
5320MHz	Pass	PK	5.3156G	109.76	Inf	-Inf	2.93	3	Horizontal	167	2.11	-
5320MHz	Pass	PK	5.3516G	68.03	74.00	-5.97	2.97	3	Horizontal	167	2.11	-
5320MHz	Pass	AV	10.63936G	41.28	54.00	-12.72	13.24	3	Vertical	18	1.88	-
5320MHz	Pass	PK	10.63774G	54.14	74.00	-19.86	13.24	3	Vertical	18	1.88	-
5320MHz	Pass	AV	10.6448G	41.18	54.00	-12.82	13.26	3	Horizontal	234	2.08	-
5320MHz	Pass	PK	10.64106G	54.82	74.00	-19.18	13.25	3	Horizontal	234	2.08	-
5500MHz	Pass	AV	5.459995G	43.83	54.00	-10.17	3.10	3	Vertical	114	2.25	-
5500MHz	Pass	AV	5.5044G	99.52	Inf	-Inf	3.15	3	Vertical	114	2.25	-
5500MHz	Pass	PK	5.4594G	61.49	74.00	-12.51	3.10	3	Vertical	114	2.25	-
5500MHz	Pass	PK	5.4674G	66.90	68.20	-1.30	3.11	3	Vertical	114	2.25	-
5500MHz	Pass	PK	5.4958G	110.40	Inf	-Inf	3.14	3	Vertical	114	2.25	-
5500MHz	Pass	AV	5.4592G	43.12	54.00	-10.88	3.10	3	Horizontal	108	2.83	-
5500MHz	Pass	AV	5.5046G	96.28	Inf	-Inf	3.15	3	Horizontal	108	2.83	-
5500MHz	Pass	PK	5.4598G	60.81	74.00	-13.19	3.10	3	Horizontal	108	2.83	-
5500MHz	Pass	PK	5.4694G	66.69	68.20	-1.51	3.11	3	Horizontal	108	2.83	-
5500MHz	Pass	PK	5.5042G	107.30	Inf	-Inf	3.15	3	Horizontal	108	2.83	-
5500MHz	Pass	AV	11.00124G	42.18	54.00	-11.82	14.03	3	Vertical	321	1.95	-
5500MHz	Pass	PK	11.00034G	55.26	74.00	-18.74	14.03	3	Vertical	321	1.95	-
5500MHz	Pass	AV	11.00492G	42.11	54.00	-11.89	14.03	3	Horizontal	242	1.50	-
5500MHz	Pass	PK	11.0023G	55.18	74.00	-18.82	14.03	3	Horizontal	242	1.50	-
5580MHz	Pass	AV	5.4594G	42.20	54.00	-11.80	3.10	3	Vertical	152	1.89	-
5580MHz	Pass	AV	5.5842G	100.36	Inf	-Inf	3.31	3	Vertical	152	1.89	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5580MHz	Pass	PK	5.4516G	54.69	74.00	-19.31	3.09	3	Vertical	152	1.89	-
5580MHz	Pass	PK	5.4624G	54.95	68.20	-13.25	3.10	3	Vertical	152	1.89	-
5580MHz	Pass	PK	5.5842G	109.62	Inf	-Inf	3.31	3	Vertical	152	1.89	-
5580MHz	Pass	PK	5.7252G	54.43	68.20	-13.77	3.59	3	Vertical	152	1.89	-
5580MHz	Pass	AV	5.4456G	42.36	54.00	-11.64	3.08	3	Horizontal	24	2.32	-
5580MHz	Pass	AV	5.574G	92.56	Inf	-Inf	3.29	3	Horizontal	24	2.32	-
5580MHz	Pass	PK	5.454G	54.10	74.00	-19.90	3.09	3	Horizontal	24	2.32	-
5580MHz	Pass	PK	5.4672G	54.85	68.20	-13.35	3.11	3	Horizontal	24	2.32	-
5580MHz	Pass	PK	5.586G	102.06	Inf	-Inf	3.31	3	Horizontal	24	2.32	-
5580MHz	Pass	PK	5.7276G	54.80	68.20	-13.40	3.59	3	Horizontal	24	2.32	-
5580MHz	Pass	AV	11.16196G	42.11	54.00	-11.89	13.88	3	Vertical	2	1.50	-
5580MHz	Pass	PK	11.15968G	55.08	74.00	-18.92	13.88	3	Vertical	2	1.50	-
5580MHz	Pass	AV	11.15554G	41.94	54.00	-12.06	13.89	3	Horizontal	278	1.25	-
5580MHz	Pass	PK	11.16078G	55.84	74.00	-18.16	13.88	3	Horizontal	278	1.25	-
5700MHz	Pass	AV	5.7048G	95.46	Inf	-Inf	3.55	3	Vertical	121	2.20	-
5700MHz	Pass	PK	5.7072G	105.45	Inf	-Inf	3.55	3	Vertical	121	2.20	-
5700MHz	Pass	PK	5.7284G	67.02	68.20	-1.18	3.59	3	Vertical	121	2.20	-
5700MHz	Pass	AV	5.704G	93.67	Inf	-Inf	3.55	3	Horizontal	287	2.97	-
5700MHz	Pass	PK	5.7036G	104.06	Inf	-Inf	3.55	3	Horizontal	287	2.97	-
5700MHz	Pass	PK	5.726G	65.11	68.20	-3.09	3.59	3	Horizontal	287	2.97	-
5700MHz	Pass	AV	11.40386G	41.81	54.00	-12.19	13.66	3	Vertical	268	1.18	-
5700MHz	Pass	PK	11.40078G	54.52	74.00	-19.48	13.66	3	Vertical	268	1.18	-
5700MHz	Pass	AV	11.39618G	41.53	54.00	-12.47	13.67	3	Horizontal	269	1.23	-
5700MHz	Pass	PK	11.40362G	54.80	74.00	-19.20	13.66	3	Horizontal	269	1.23	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.460005G	42.02	54.00	-11.98	3.10	3	Vertical	347	1.58	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7236G	101.16	Inf	-Inf	3.58	3	Vertical	347	1.58	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4452G	54.61	74.00	-19.39	3.08	3	Vertical	347	1.58	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7236G	111.18	Inf	-Inf	3.58	3	Vertical	347	1.58	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9204G	56.52	68.20	-11.68	3.97	3	Vertical	347	1.58	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4524G	42.20	54.00	-11.80	3.09	3	Horizontal	287	2.95	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.714G	99.58	Inf	-Inf	3.57	3	Horizontal	287	2.95	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4284G	53.97	74.00	-20.03	3.06	3	Horizontal	287	2.95	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7248G	109.34	Inf	-Inf	3.59	3	Horizontal	287	2.95	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8652G	55.67	68.20	-12.53	3.86	3	Horizontal	287	2.95	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.439G	45.87	54.00	-8.13	13.63	3	Vertical	11	2.02	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.4376G	58.08	74.00	-15.92	13.63	3	Vertical	11	2.02	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.4402G	43.87	54.00	-10.13	13.63	3	Horizontal	328	1.95	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.4365G	57.14	74.00	-16.86	13.63	3	Horizontal	328	1.95	-
5745MHz	Pass	AV	5.7402G	101.32	Inf	-Inf	3.62	3	Vertical	121	1.98	-
5745MHz	Pass	PK	5.6466G	56.36	68.20	-11.84	3.44	3	Vertical	121	1.98	-
5745MHz	Pass	PK	5.7438G	111.07	Inf	-Inf	3.62	3	Vertical	121	1.98	-
5745MHz	Pass	PK	5.9826G	55.29	68.20	-12.91	4.10	3	Vertical	121	1.98	-
5745MHz	Pass	AV	5.739G	99.12	Inf	-Inf	3.61	3	Horizontal	288	2.94	-
5745MHz	Pass	PK	5.6466G	56.43	68.20	-11.77	3.44	3	Horizontal	288	2.94	-
5745MHz	Pass	PK	5.739G	108.54	Inf	-Inf	3.61	3	Horizontal	288	2.94	-
5745MHz	Pass	PK	5.961G	55.69	68.20	-12.51	4.05	3	Horizontal	288	2.94	-
5745MHz	Pass	AV	11.4898G	43.23	54.00	-10.77	13.58	3	Vertical	294	1.45	-
5745MHz	Pass	PK	11.4812G	56.39	74.00	-17.61	13.59	3	Vertical	294	1.45	-
5745MHz	Pass	AV	11.4898G	44.02	54.00	-9.98	13.58	3	Horizontal	32	1.40	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5745MHz	Pass	PK	11.4811G	56.31	74.00	-17.69	13.59	3	Horizontal	32	1.40	-
5785MHz	Pass	AV	5.7898G	101.56	Inf	-Inf	3.71	3	Vertical	119	2.16	-
5785MHz	Pass	PK	5.5966G	55.75	68.20	-12.45	3.34	3	Vertical	119	2.16	-
5785MHz	Pass	PK	5.7838G	111.01	Inf	-Inf	3.70	3	Vertical	119	2.16	-
5785MHz	Pass	PK	5.9746G	56.38	68.20	-11.82	4.07	3	Vertical	119	2.16	-
5785MHz	Pass	AV	5.7814G	98.50	Inf	-Inf	3.69	3	Horizontal	284	2.77	-
5785MHz	Pass	PK	5.5318G	55.71	68.20	-12.49	3.20	3	Horizontal	284	2.77	-
5785MHz	Pass	PK	5.7874G	108.05	Inf	-Inf	3.71	3	Horizontal	284	2.77	-
5785MHz	Pass	PK	5.9254G	55.60	68.20	-12.60	3.99	3	Horizontal	284	2.77	-
5785MHz	Pass	AV	11.5687G	43.34	54.00	-10.66	13.51	3	Vertical	74	1.87	-
5785MHz	Pass	PK	11.5691G	55.83	74.00	-18.17	13.51	3	Vertical	74	1.87	-
5785MHz	Pass	AV	11.5701G	44.12	54.00	-9.88	13.51	3	Horizontal	325	1.98	-
5785MHz	Pass	PK	11.5823G	56.08	74.00	-17.92	13.49	3	Horizontal	325	1.98	-
5825MHz	Pass	AV	5.819G	101.41	Inf	-Inf	3.77	3	Vertical	119	2.02	-
5825MHz	Pass	PK	5.5502G	55.41	68.20	-12.79	3.24	3	Vertical	119	2.02	-
5825MHz	Pass	PK	5.8214G	110.55	Inf	-Inf	3.77	3	Vertical	119	2.02	-
5825MHz	Pass	PK	5.9846G	55.94	68.20	-12.26	4.10	3	Vertical	119	2.02	-
5825MHz	Pass	AV	5.8178G	97.84	Inf	-Inf	3.77	3	Horizontal	280	2.84	-
5825MHz	Pass	PK	5.6066G	55.88	68.20	-12.32	3.35	3	Horizontal	280	2.84	-
5825MHz	Pass	PK	5.8226G	107.24	Inf	-Inf	3.78	3	Horizontal	280	2.84	-
5825MHz	Pass	PK	5.939G	55.69	68.20	-12.51	4.01	3	Horizontal	280	2.84	-
5825MHz	Pass	AV	11.649G	45.52	54.00	-8.48	13.43	3	Vertical	12	2.05	-
5825MHz	Pass	PK	11.6522G	59.07	74.00	-14.93	13.43	3	Vertical	12	2.05	-
5825MHz	Pass	AV	11.65G	44.20	54.00	-9.80	13.43	3	Horizontal	324	1.97	-
5825MHz	Pass	PK	11.6495G	57.07	74.00	-16.93	13.43	3	Horizontal	324	1.97	-
802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.149995G	52.76	54.00	-1.24	2.74	3	Vertical	144	2.02	-
5180MHz	Pass	AV	5.1724G	99.65	Inf	-Inf	2.77	3	Vertical	144	2.02	-
5180MHz	Pass	PK	5.1486G	68.15	74.00	-5.85	2.74	3	Vertical	144	2.02	-
5180MHz	Pass	PK	5.1754G	108.75	Inf	-Inf	2.77	3	Vertical	144	2.02	-
5180MHz	Pass	AV	5.1496G	52.96	54.00	-1.04	2.74	3	Horizontal	170	2.90	-
5180MHz	Pass	AV	5.1876G	99.50	Inf	-Inf	2.79	3	Horizontal	170	2.90	-
5180MHz	Pass	PK	5.1464G	67.70	74.00	-6.30	2.74	3	Horizontal	170	2.90	-
5180MHz	Pass	PK	5.1752G	108.25	Inf	-Inf	2.77	3	Horizontal	170	2.90	-
5180MHz	Pass	AV	10.3596G	41.57	54.00	-12.43	12.63	3	Vertical	323	1.62	-
5180MHz	Pass	PK	10.3559G	53.34	74.00	-20.66	12.63	3	Vertical	323	1.62	-
5180MHz	Pass	AV	10.3583G	41.70	54.00	-12.30	12.63	3	Horizontal	66	1.58	-
5180MHz	Pass	PK	10.36226G	53.08	74.00	-20.92	12.64	3	Horizontal	66	1.58	-
5200MHz	Pass	AV	5.1484G	50.60	54.00	-3.40	2.74	3	Vertical	146	2.18	-
5200MHz	Pass	AV	5.2036G	101.41	Inf	-Inf	2.80	3	Vertical	146	2.18	-
5200MHz	Pass	PK	5.1496G	64.88	74.00	-9.12	2.74	3	Vertical	146	2.18	-
5200MHz	Pass	PK	5.194G	110.36	Inf	-Inf	2.79	3	Vertical	146	2.18	-
5200MHz	Pass	AV	5.1484G	51.22	54.00	-2.78	2.74	3	Horizontal	149	3.00	-
5200MHz	Pass	AV	5.1956G	101.16	Inf	-Inf	2.79	3	Horizontal	149	3.00	-
5200MHz	Pass	PK	5.1492G	65.34	74.00	-8.66	2.74	3	Horizontal	149	3.00	-
5200MHz	Pass	PK	5.1952G	110.05	Inf	-Inf	2.79	3	Horizontal	149	3.00	-
5200MHz	Pass	AV	10.4003G	42.32	54.00	-11.68	12.72	3	Vertical	80	2.34	-
5200MHz	Pass	PK	10.3987G	55.80	74.00	-18.20	12.72	3	Vertical	80	2.34	-
5200MHz	Pass	AV	10.3974G	42.31	54.00	-11.69	12.72	3	Horizontal	332	1.98	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5200MHz	Pass	PK	10.4017G	55.50	74.00	-18.50	12.73	3	Horizontal	332	1.98	-
5240MHz	Pass	AV	5.147G	44.26	54.00	-9.74	2.74	3	Vertical	147	2.04	-
5240MHz	Pass	AV	5.2352G	101.50	Inf	-Inf	2.84	3	Vertical	147	2.04	-
5240MHz	Pass	AV	5.3882G	43.21	54.00	-10.79	3.01	3	Vertical	147	2.04	-
5240MHz	Pass	PK	5.1038G	56.82	74.00	-17.18	2.68	3	Vertical	147	2.04	-
5240MHz	Pass	PK	5.2352G	110.30	Inf	-Inf	2.84	3	Vertical	147	2.04	-
5240MHz	Pass	PK	5.3528G	55.82	74.00	-18.18	2.97	3	Vertical	147	2.04	-
5240MHz	Pass	AV	5.1494G	44.20	54.00	-9.80	2.74	3	Horizontal	160	3.02	-
5240MHz	Pass	AV	5.2358G	101.63	Inf	-Inf	2.84	3	Horizontal	160	3.02	-
5240MHz	Pass	AV	5.3738G	43.18	54.00	-10.82	2.99	3	Horizontal	160	3.02	-
5240MHz	Pass	PK	5.1008G	55.64	74.00	-18.36	2.68	3	Horizontal	160	3.02	-
5240MHz	Pass	PK	5.2352G	110.55	Inf	-Inf	2.84	3	Horizontal	160	3.02	-
5240MHz	Pass	PK	5.3846G	54.37	74.00	-19.63	3.01	3	Horizontal	160	3.02	-
5240MHz	Pass	AV	10.4716G	43.10	54.00	-10.90	12.88	3	Vertical	266	1.39	-
5240MHz	Pass	PK	10.4645G	53.84	74.00	-20.16	12.86	3	Vertical	266	1.39	-
5240MHz	Pass	AV	10.4793G	42.01	54.00	-11.99	12.89	3	Horizontal	9	2.06	-
5240MHz	Pass	PK	10.4792G	54.00	74.00	-20.00	12.89	3	Horizontal	9	2.06	-
5260MHz	Pass	AV	5.1268G	44.23	54.00	-9.77	2.72	3	Vertical	149	2.16	-
5260MHz	Pass	AV	5.2552G	101.60	Inf	-Inf	2.86	3	Vertical	149	2.16	-
5260MHz	Pass	AV	5.3512G	43.25	54.00	-10.75	2.97	3	Vertical	149	2.16	-
5260MHz	Pass	PK	5.1214G	55.91	74.00	-18.09	2.70	3	Vertical	149	2.16	-
5260MHz	Pass	PK	5.2552G	110.50	Inf	-Inf	2.86	3	Vertical	149	2.16	-
5260MHz	Pass	PK	5.3698G	55.55	74.00	-18.45	2.99	3	Vertical	149	2.16	-
5260MHz	Pass	AV	5.1478G	43.94	54.00	-10.06	2.74	3	Horizontal	166	3.16	-
5260MHz	Pass	AV	5.2552G	100.98	Inf	-Inf	2.86	3	Horizontal	166	3.16	-
5260MHz	Pass	AV	5.3638G	43.50	54.00	-10.50	2.98	3	Horizontal	166	3.16	-
5260MHz	Pass	PK	5.1454G	56.54	74.00	-17.46	2.74	3	Horizontal	166	3.16	-
5260MHz	Pass	PK	5.2552G	109.84	Inf	-Inf	2.86	3	Horizontal	166	3.16	-
5260MHz	Pass	PK	5.3902G	54.62	74.00	-19.38	3.01	3	Horizontal	166	3.16	-
5260MHz	Pass	AV	10.5198G	43.41	54.00	-10.59	12.98	3	Vertical	182	1.84	-
5260MHz	Pass	PK	10.5164G	56.98	74.00	-17.02	12.98	3	Vertical	182	1.84	-
5260MHz	Pass	AV	10.5205G	43.60	54.00	-10.40	12.98	3	Horizontal	230	1.10	-
5260MHz	Pass	PK	10.5209G	58.19	74.00	-15.81	12.99	3	Horizontal	230	1.10	-
5300MHz	Pass	AV	5.308G	101.35	Inf	-Inf	2.92	3	Vertical	151	2.28	-
5300MHz	Pass	AV	5.352G	49.90	54.00	-4.10	2.97	3	Vertical	151	2.28	-
5300MHz	Pass	PK	5.2952G	110.18	Inf	-Inf	2.90	3	Vertical	151	2.28	-
5300MHz	Pass	PK	5.3516G	62.54	74.00	-11.46	2.97	3	Vertical	151	2.28	-
5300MHz	Pass	AV	5.3052G	101.23	Inf	-Inf	2.92	3	Horizontal	275	2.98	-
5300MHz	Pass	AV	5.3516G	51.34	54.00	-2.66	2.97	3	Horizontal	275	2.98	-
5300MHz	Pass	PK	5.3072G	109.97	Inf	-Inf	2.92	3	Horizontal	275	2.98	-
5300MHz	Pass	PK	5.3524G	64.88	74.00	-9.12	2.97	3	Horizontal	275	2.98	-
5300MHz	Pass	AV	10.60474G	43.39	54.00	-10.61	13.17	3	Vertical	20	2.09	-
5300MHz	Pass	PK	10.60318G	54.03	74.00	-19.97	13.16	3	Vertical	20	2.09	-
5300MHz	Pass	AV	10.6047G	43.87	54.00	-10.13	13.17	3	Horizontal	329	1.30	-
5300MHz	Pass	PK	10.5993G	53.55	74.00	-20.45	13.16	3	Horizontal	329	1.30	-
5320MHz	Pass	AV	5.3278G	100.26	Inf	-Inf	2.94	3	Vertical	81	2.23	-
5320MHz	Pass	AV	5.350005G	52.81	54.00	-1.19	2.97	3	Vertical	81	2.23	-
5320MHz	Pass	PK	5.3152G	109.13	Inf	-Inf	2.93	3	Vertical	81	2.23	-
5320MHz	Pass	PK	5.3504G	67.60	74.00	-6.40	2.97	3	Vertical	81	2.23	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5320MHz	Pass	AV	5.3236G	98.91	Inf	-Inf	2.94	3	Horizontal	275	2.95	-
5320MHz	Pass	AV	5.350005G	52.50	54.00	-1.50	2.97	3	Horizontal	275	2.95	-
5320MHz	Pass	PK	5.3278G	107.77	Inf	-Inf	2.94	3	Horizontal	275	2.95	-
5320MHz	Pass	PK	5.3502G	66.90	74.00	-7.10	2.97	3	Horizontal	275	2.95	-
5320MHz	Pass	AV	10.6374G	41.85	54.00	-12.15	13.24	3	Vertical	304	1.19	-
5320MHz	Pass	PK	10.6416G	54.21	74.00	-19.79	13.25	3	Vertical	304	1.19	-
5320MHz	Pass	AV	10.6364G	41.91	54.00	-12.09	13.24	3	Horizontal	138	1.66	-
5320MHz	Pass	PK	10.63874G	53.60	74.00	-20.40	13.24	3	Horizontal	138	1.66	-
5500MHz	Pass	AV	5.4598G	47.36	54.00	-6.64	3.10	3	Vertical	61	2.15	-
5500MHz	Pass	AV	5.5054G	97.83	Inf	-Inf	3.15	3	Vertical	61	2.15	-
5500MHz	Pass	PK	5.4556G	63.54	74.00	-10.46	3.09	3	Vertical	61	2.15	-
5500MHz	Pass	PK	5.4692G	67.11	68.20	-1.09	3.11	3	Vertical	61	2.15	-
5500MHz	Pass	PK	5.4954G	106.87	Inf	-Inf	3.13	3	Vertical	61	2.15	-
5500MHz	Pass	AV	5.4588G	47.29	54.00	-6.71	3.10	3	Horizontal	177	1.56	-
5500MHz	Pass	AV	5.4954G	97.03	Inf	-Inf	3.13	3	Horizontal	177	1.56	-
5500MHz	Pass	PK	5.4556G	63.60	74.00	-10.40	3.09	3	Horizontal	177	1.56	-
5500MHz	Pass	PK	5.469G	66.99	68.20	-1.21	3.11	3	Horizontal	177	1.56	-
5500MHz	Pass	PK	5.4954G	106.18	Inf	-Inf	3.13	3	Horizontal	177	1.56	-
5500MHz	Pass	AV	11.00064G	42.89	54.00	-11.11	14.03	3	Vertical	298	1.01	-
5500MHz	Pass	PK	10.99972G	54.79	74.00	-19.21	14.03	3	Vertical	298	1.01	-
5500MHz	Pass	AV	10.99796G	42.82	54.00	-11.18	14.03	3	Horizontal	106	1.92	-
5500MHz	Pass	PK	10.99854G	54.47	74.00	-19.53	14.03	3	Horizontal	106	1.92	-
5580MHz	Pass	AV	5.4516G	43.46	54.00	-10.54	3.09	3	Vertical	117	2.28	-
5580MHz	Pass	AV	5.5836G	103.30	Inf	-Inf	3.31	3	Vertical	117	2.28	-
5580MHz	Pass	PK	5.4402G	55.22	74.00	-18.78	3.07	3	Vertical	117	2.28	-
5580MHz	Pass	PK	5.4654G	56.10	68.20	-12.10	3.11	3	Vertical	117	2.28	-
5580MHz	Pass	PK	5.5752G	111.81	Inf	-Inf	3.29	3	Vertical	117	2.28	-
5580MHz	Pass	PK	5.7264G	55.22	68.20	-12.98	3.59	3	Vertical	117	2.28	-
5580MHz	Pass	AV	5.459995G	43.63	54.00	-10.37	3.10	3	Horizontal	273	2.95	-
5580MHz	Pass	AV	5.5836G	101.88	Inf	-Inf	3.31	3	Horizontal	273	2.95	-
5580MHz	Pass	PK	5.4594G	55.63	74.00	-18.37	3.10	3	Horizontal	273	2.95	-
5580MHz	Pass	PK	5.4612G	55.25	68.20	-12.95	3.10	3	Horizontal	273	2.95	-
5580MHz	Pass	PK	5.5752G	110.56	Inf	-Inf	3.29	3	Horizontal	273	2.95	-
5580MHz	Pass	PK	5.73G	55.74	68.20	-12.46	3.59	3	Horizontal	273	2.95	-
5580MHz	Pass	AV	11.1609G	46.66	54.00	-7.34	13.88	3	Vertical	228	2.18	-
5580MHz	Pass	PK	11.1612G	61.07	74.00	-12.93	13.88	3	Vertical	228	2.18	-
5580MHz	Pass	AV	11.1522G	42.69	54.00	-11.31	13.89	3	Horizontal	304	1.80	-
5580MHz	Pass	PK	11.1541G	56.15	74.00	-17.85	13.89	3	Horizontal	304	1.80	-
5700MHz	Pass	AV	5.7076G	95.69	Inf	-Inf	3.55	3	Vertical	127	2.22	-
5700MHz	Pass	PK	5.706G	104.89	Inf	-Inf	3.55	3	Vertical	127	2.22	-
5700MHz	Pass	PK	5.7272G	67.16	68.20	-1.04	3.59	3	Vertical	127	2.22	-
5700MHz	Pass	AV	5.6956G	92.99	Inf	-Inf	3.53	3	Horizontal	272	2.99	-
5700MHz	Pass	PK	5.7076G	101.90	Inf	-Inf	3.55	3	Horizontal	272	2.99	-
5700MHz	Pass	PK	5.7284G	63.27	68.20	-4.93	3.59	3	Horizontal	272	2.99	-
5700MHz	Pass	AV	11.40396G	42.11	54.00	-11.89	13.66	3	Vertical	17	2.00	-
5700MHz	Pass	PK	11.4033G	54.76	74.00	-19.24	13.66	3	Vertical	17	2.00	-
5700MHz	Pass	AV	11.39696G	42.25	54.00	-11.75	13.66	3	Horizontal	253	1.16	-
5700MHz	Pass	PK	11.3998G	54.17	74.00	-19.83	13.66	3	Horizontal	253	1.16	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4668G	43.28	54.00	-10.72	3.11	3	Vertical	132	2.40	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7236G	102.68	Inf	-Inf	3.58	3	Vertical	132	2.40	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4548G	54.71	74.00	-19.29	3.09	3	Vertical	132	2.40	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7272G	111.07	Inf	-Inf	3.59	3	Vertical	132	2.40	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9096G	56.28	68.20	-11.92	3.95	3	Vertical	132	2.40	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4584G	43.26	54.00	-10.74	3.10	3	Horizontal	127	2.20	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7272G	97.94	Inf	-Inf	3.59	3	Horizontal	127	2.20	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.462G	55.51	74.00	-18.49	3.10	3	Horizontal	127	2.20	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7272G	106.54	Inf	-Inf	3.59	3	Horizontal	127	2.20	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.918G	56.22	68.20	-11.98	3.97	3	Horizontal	127	2.20	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43948G	43.93	54.00	-10.07	13.63	3	Vertical	168	1.01	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43826G	56.56	74.00	-17.44	13.63	3	Vertical	168	1.01	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.44128G	44.01	54.00	-9.99	13.62	3	Horizontal	43	2.22	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44086G	55.67	74.00	-18.33	13.62	3	Horizontal	43	2.22	-
5745MHz	Pass	AV	5.7486G	101.96	Inf	-Inf	3.63	3	Vertical	103	2.17	-
5745MHz	Pass	PK	5.6298G	57.14	68.20	-11.06	3.40	3	Vertical	103	2.17	-
5745MHz	Pass	PK	5.7402G	110.45	Inf	-Inf	3.62	3	Vertical	103	2.17	-
5745MHz	Pass	PK	5.9334G	55.31	68.20	-12.89	4.00	3	Vertical	103	2.17	-
5745MHz	Pass	AV	5.7426G	99.59	Inf	-Inf	3.62	3	Horizontal	270	2.95	-
5745MHz	Pass	PK	5.6418G	56.75	68.20	-11.45	3.43	3	Horizontal	270	2.95	-
5745MHz	Pass	PK	5.7402G	108.57	Inf	-Inf	3.62	3	Horizontal	270	2.95	-
5745MHz	Pass	PK	5.925G	55.67	68.20	-12.53	3.98	3	Horizontal	270	2.95	-
5745MHz	Pass	AV	11.49472G	42.61	54.00	-11.39	13.57	3	Vertical	120	2.13	-
5745MHz	Pass	PK	11.49446G	54.98	74.00	-19.02	13.58	3	Vertical	120	2.13	-
5745MHz	Pass	AV	11.49222G	42.49	54.00	-11.51	13.58	3	Horizontal	138	1.21	-
5745MHz	Pass	PK	11.48866G	54.17	74.00	-19.83	13.58	3	Horizontal	138	1.21	-
5785MHz	Pass	AV	5.7922G	101.77	Inf	-Inf	3.72	3	Vertical	103	1.94	-
5785MHz	Pass	PK	5.6038G	55.27	68.20	-12.93	3.35	3	Vertical	103	1.94	-
5785MHz	Pass	PK	5.7802G	110.37	Inf	-Inf	3.69	3	Vertical	103	1.94	-
5785MHz	Pass	PK	5.9806G	56.04	68.20	-12.16	4.09	3	Vertical	103	1.94	-
5785MHz	Pass	AV	5.7886G	98.91	Inf	-Inf	3.71	3	Horizontal	269	2.77	-
5785MHz	Pass	PK	5.6242G	55.30	68.20	-12.90	3.39	3	Horizontal	269	2.77	-
5785MHz	Pass	PK	5.7802G	107.75	Inf	-Inf	3.69	3	Horizontal	269	2.77	-
5785MHz	Pass	PK	5.9254G	56.12	68.20	-12.08	3.99	3	Horizontal	269	2.77	-
5785MHz	Pass	AV	11.5712G	42.73	54.00	-11.27	13.50	3	Vertical	1	1.38	-
5785MHz	Pass	PK	11.5714G	55.56	74.00	-18.44	13.50	3	Vertical	1	1.38	-
5785MHz	Pass	AV	11.5711G	41.32	54.00	-12.68	13.50	3	Horizontal	131	1.65	-
5785MHz	Pass	PK	11.57022G	55.23	74.00	-18.77	13.51	3	Horizontal	131	1.65	-
5825MHz	Pass	AV	5.8202G	101.85	Inf	-Inf	3.77	3	Vertical	103	2.15	-
5825MHz	Pass	PK	5.5358G	54.87	68.20	-13.33	3.22	3	Vertical	103	2.15	-
5825MHz	Pass	PK	5.8322G	110.49	Inf	-Inf	3.79	3	Vertical	103	2.15	-
5825MHz	Pass	PK	5.9846G	56.37	68.20	-11.83	4.10	3	Vertical	103	2.15	-
5825MHz	Pass	AV	5.8202G	98.35	Inf	-Inf	3.77	3	Horizontal	268	2.84	-
5825MHz	Pass	PK	5.615G	55.76	68.20	-12.44	3.37	3	Horizontal	268	2.84	-
5825MHz	Pass	PK	5.8322G	106.65	Inf	-Inf	3.79	3	Horizontal	268	2.84	-
5825MHz	Pass	PK	5.951G	55.33	68.20	-12.87	4.03	3	Horizontal	268	2.84	-
5825MHz	Pass	AV	11.6458G	42.23	54.00	-11.77	13.44	3	Vertical	303	1.95	-
5825MHz	Pass	PK	11.6546G	54.25	74.00	-19.75	13.43	3	Vertical	303	1.95	-
5825MHz	Pass	AV	11.64986G	42.31	54.00	-11.69	13.43	3	Horizontal	125	2.49	-
5825MHz	Pass	PK	11.65118G	54.19	74.00	-19.81	13.43	3	Horizontal	125	2.49	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.149995G	52.88	54.00	-1.12	2.74	3	Vertical	141	2.10	-
5190MHz	Pass	AV	5.1804G	94.72	Inf	-Inf	2.78	3	Vertical	141	2.10	-
5190MHz	Pass	PK	5.149995G	68.42	74.00	-5.58	2.74	3	Vertical	141	2.10	-
5190MHz	Pass	PK	5.1876G	104.15	Inf	-Inf	2.79	3	Vertical	141	2.10	-
5190MHz	Pass	AV	5.1488G	52.85	54.00	-1.15	2.74	3	Horizontal	158	2.90	-
5190MHz	Pass	AV	5.18G	94.95	Inf	-Inf	2.78	3	Horizontal	158	2.90	-
5190MHz	Pass	PK	5.1484G	68.99	74.00	-5.01	2.74	3	Horizontal	158	2.90	-
5190MHz	Pass	PK	5.1876G	104.46	Inf	-Inf	2.79	3	Horizontal	158	2.90	-
5190MHz	Pass	AV	10.3762G	41.40	54.00	-12.60	12.67	3	Vertical	313	2.03	-
5190MHz	Pass	PK	10.38092G	53.87	74.00	-20.13	12.68	3	Vertical	313	2.03	-
5190MHz	Pass	AV	10.37736G	41.57	54.00	-12.43	12.67	3	Horizontal	237	1.12	-
5190MHz	Pass	PK	10.38492G	53.55	74.00	-20.45	12.69	3	Horizontal	237	1.12	-
5230MHz	Pass	AV	5.149995G	52.23	54.00	-1.77	2.74	3	Vertical	78	2.19	-
5230MHz	Pass	AV	5.2404G	99.17	Inf	-Inf	2.84	3	Vertical	78	2.19	-
5230MHz	Pass	PK	5.1496G	65.38	74.00	-8.62	2.74	3	Vertical	78	2.19	-
5230MHz	Pass	PK	5.2352G	109.16	Inf	-Inf	2.84	3	Vertical	78	2.19	-
5230MHz	Pass	AV	5.1496G	50.36	54.00	-3.64	2.74	3	Horizontal	304	2.40	-
5230MHz	Pass	AV	5.2168G	95.69	Inf	-Inf	2.82	3	Horizontal	304	2.40	-
5230MHz	Pass	PK	5.1496G	63.23	74.00	-10.77	2.74	3	Horizontal	304	2.40	-
5230MHz	Pass	PK	5.2348G	104.97	Inf	-Inf	2.84	3	Horizontal	304	2.40	-
5230MHz	Pass	AV	10.45958G	43.67	54.00	-10.33	12.85	3	Vertical	311	1.52	-
5230MHz	Pass	PK	10.46114G	53.92	74.00	-20.08	12.86	3	Vertical	311	1.52	-
5230MHz	Pass	AV	10.45752G	41.72	54.00	-12.28	12.85	3	Horizontal	53	1.75	-
5230MHz	Pass	PK	10.46394G	54.16	74.00	-19.84	12.86	3	Horizontal	53	1.75	-
5270MHz	Pass	AV	5.2804G	99.83	Inf	-Inf	2.89	3	Vertical	75	2.04	-
5270MHz	Pass	AV	5.350005G	52.88	54.00	-1.12	2.97	3	Vertical	75	2.04	-
5270MHz	Pass	PK	5.2752G	109.77	Inf	-Inf	2.88	3	Vertical	75	2.04	-
5270MHz	Pass	PK	5.354G	65.82	74.00	-8.18	2.97	3	Vertical	75	2.04	-
5270MHz	Pass	AV	5.2584G	95.83	Inf	-Inf	2.86	3	Horizontal	304	3.16	-
5270MHz	Pass	AV	5.3504G	47.56	54.00	-6.44	2.97	3	Horizontal	304	3.16	-
5270MHz	Pass	PK	5.2752G	105.43	Inf	-Inf	2.88	3	Horizontal	304	3.16	-
5270MHz	Pass	PK	5.3572G	61.15	74.00	-12.85	2.97	3	Horizontal	304	3.16	-
5270MHz	Pass	AV	10.5398G	44.22	54.00	-9.78	13.03	3	Vertical	132	2.50	-
5270MHz	Pass	PK	10.5404G	58.77	74.00	-15.23	13.03	3	Vertical	132	2.50	-
5270MHz	Pass	AV	10.54G	42.43	54.00	-11.57	13.03	3	Horizontal	327	2.27	-
5270MHz	Pass	PK	10.5254G	57.22	74.00	-16.78	13.00	3	Horizontal	327	2.27	-
5310MHz	Pass	AV	5.2972G	95.18	Inf	-Inf	2.91	3	Vertical	79	2.16	-
5310MHz	Pass	AV	5.3508G	52.29	54.00	-1.71	2.97	3	Vertical	79	2.16	-
5310MHz	Pass	PK	5.3152G	104.86	Inf	-Inf	2.93	3	Vertical	79	2.16	-
5310MHz	Pass	PK	5.3536G	70.13	74.00	-3.87	2.97	3	Vertical	79	2.16	-
5310MHz	Pass	AV	5.3156G	93.95	Inf	-Inf	2.93	3	Horizontal	270	3.19	-
5310MHz	Pass	AV	5.3504G	51.01	54.00	-2.99	2.97	3	Horizontal	270	3.19	-
5310MHz	Pass	PK	5.3148G	103.97	Inf	-Inf	2.93	3	Horizontal	270	3.19	-
5310MHz	Pass	PK	5.3536G	69.90	74.00	-4.10	2.97	3	Horizontal	270	3.19	-
5310MHz	Pass	AV	10.62436G	41.99	54.00	-12.01	13.21	3	Vertical	340	2.26	-
5310MHz	Pass	PK	10.61568G	54.80	74.00	-19.20	13.19	3	Vertical	340	2.26	-
5310MHz	Pass	AV	10.61736G	42.03	54.00	-11.97	13.20	3	Horizontal	292	1.50	-
5310MHz	Pass	PK	10.61962G	53.82	74.00	-20.18	13.20	3	Horizontal	292	1.50	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5510MHz	Pass	AV	5.4528G	44.43	54.00	-9.57	3.09	3	Vertical	132	1.61	-
5510MHz	Pass	AV	5.5156G	92.66	Inf	-Inf	3.17	3	Vertical	132	1.61	-
5510MHz	Pass	PK	5.4552G	58.86	74.00	-15.14	3.09	3	Vertical	132	1.61	-
5510MHz	Pass	PK	5.4676G	63.53	68.20	-4.67	3.11	3	Vertical	132	1.61	-
5510MHz	Pass	PK	5.5152G	102.70	Inf	-Inf	3.17	3	Vertical	132	1.61	-
5510MHz	Pass	AV	5.4596G	46.27	54.00	-7.73	3.10	3	Horizontal	271	3.19	-
5510MHz	Pass	AV	5.4984G	95.15	Inf	-Inf	3.14	3	Horizontal	271	3.19	-
5510MHz	Pass	PK	5.4552G	61.57	74.00	-12.43	3.09	3	Horizontal	271	3.19	-
5510MHz	Pass	PK	5.4668G	67.09	68.20	-1.11	3.11	3	Horizontal	271	3.19	-
5510MHz	Pass	PK	5.5152G	104.97	Inf	-Inf	3.17	3	Horizontal	271	3.19	-
5510MHz	Pass	AV	11.01562G	42.57	54.00	-11.43	14.02	3	Vertical	55	2.32	-
5510MHz	Pass	PK	11.01586G	55.26	74.00	-18.74	14.02	3	Vertical	55	2.32	-
5510MHz	Pass	AV	11.02292G	42.77	54.00	-11.23	14.01	3	Horizontal	210	1.87	-
5510MHz	Pass	PK	11.024G	56.15	74.00	-17.85	14.01	3	Horizontal	210	1.87	-
5550MHz	Pass	AV	5.459995G	48.12	54.00	-5.88	3.10	3	Vertical	132	1.87	-
5550MHz	Pass	AV	5.5384G	97.90	Inf	-Inf	3.22	3	Vertical	132	1.87	-
5550MHz	Pass	PK	5.4528G	61.63	74.00	-12.37	3.09	3	Vertical	132	1.87	-
5550MHz	Pass	PK	5.466G	63.41	68.20	-4.79	3.11	3	Vertical	132	1.87	-
5550MHz	Pass	PK	5.5552G	107.61	Inf	-Inf	3.25	3	Vertical	132	1.87	-
5550MHz	Pass	AV	5.4596G	50.45	54.00	-3.55	3.10	3	Horizontal	269	3.15	-
5550MHz	Pass	AV	5.5368G	99.14	Inf	-Inf	3.21	3	Horizontal	269	3.15	-
5550MHz	Pass	PK	5.459995G	65.20	74.00	-8.80	3.10	3	Horizontal	269	3.15	-
5550MHz	Pass	PK	5.4696G	66.59	68.20	-1.61	3.11	3	Horizontal	269	3.15	-
5550MHz	Pass	PK	5.5552G	109.10	Inf	-Inf	3.25	3	Horizontal	269	3.15	-
5550MHz	Pass	AV	11.117G	44.44	54.00	-9.56	13.92	3	Vertical	310	1.62	-
5550MHz	Pass	PK	11.1004G	58.49	74.00	-15.51	13.94	3	Vertical	310	1.62	-
5550MHz	Pass	AV	11.09836G	42.51	54.00	-11.49	13.94	3	Horizontal	172	2.28	-
5550MHz	Pass	PK	11.09702G	54.92	74.00	-19.08	13.94	3	Horizontal	172	2.28	-
5670MHz	Pass	AV	5.6754G	93.31	Inf	-Inf	3.49	3	Vertical	102	1.99	-
5670MHz	Pass	PK	5.6754G	103.36	Inf	-Inf	3.49	3	Vertical	102	1.99	-
5670MHz	Pass	PK	5.7252G	66.97	68.20	-1.23	3.59	3	Vertical	102	1.99	-
5670MHz	Pass	AV	5.6736G	92.18	Inf	-Inf	3.49	3	Horizontal	270	3.13	-
5670MHz	Pass	PK	5.6748G	101.97	Inf	-Inf	3.49	3	Horizontal	270	3.13	-
5670MHz	Pass	PK	5.7258G	64.93	68.20	-3.27	3.59	3	Horizontal	270	3.13	-
5670MHz	Pass	AV	11.3408G	42.42	54.00	-11.58	13.72	3	Vertical	267	1.16	-
5670MHz	Pass	PK	11.3438G	54.85	74.00	-19.15	13.71	3	Vertical	267	1.16	-
5670MHz	Pass	AV	11.34132G	42.04	54.00	-11.96	13.72	3	Horizontal	160	2.44	-
5670MHz	Pass	PK	11.33594G	54.53	74.00	-19.47	13.72	3	Horizontal	160	2.44	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.452G	43.67	54.00	-10.33	3.09	3	Vertical	101	2.18	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7208G	99.18	Inf	-Inf	3.58	3	Vertical	101	2.18	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4688G	54.67	74.00	-19.33	3.11	3	Vertical	101	2.18	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7148G	108.85	Inf	-Inf	3.57	3	Vertical	101	2.18	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.86G	59.56	68.20	-8.64	3.84	3	Vertical	101	2.18	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.459995G	43.47	54.00	-10.53	3.10	3	Horizontal	270	3.12	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.6968G	96.98	Inf	-Inf	3.53	3	Horizontal	270	3.12	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4676G	55.13	74.00	-18.87	3.11	3	Horizontal	270	3.12	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7148G	106.90	Inf	-Inf	3.57	3	Horizontal	270	3.12	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8636G	57.34	68.20	-10.86	3.85	3	Horizontal	270	3.12	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.4198G	43.18	54.00	-10.82	13.64	3	Vertical	197	2.22	-

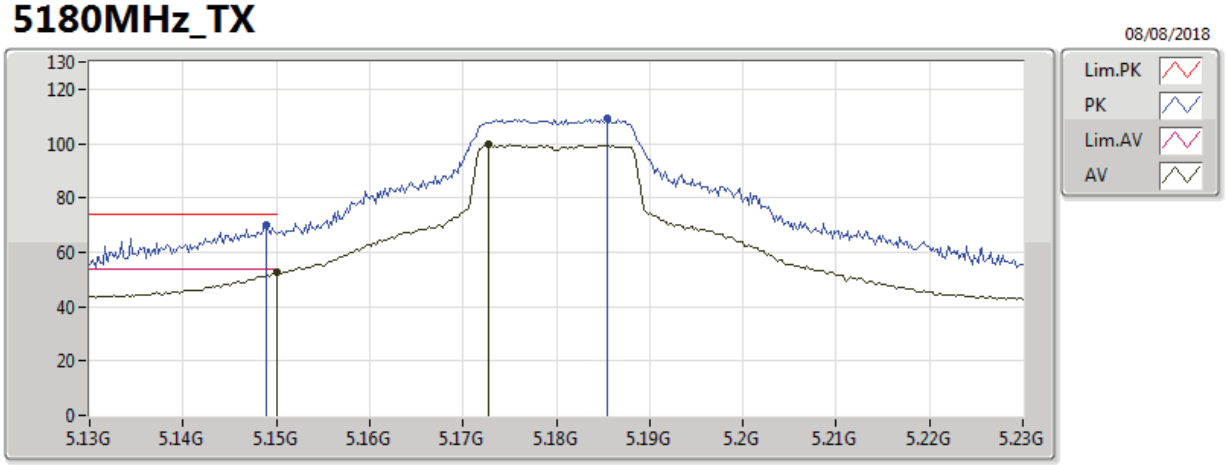
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.4274G	56.28	74.00	-17.72	13.64	3	Vertical	197	2.22	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.41734G	42.61	54.00	-11.39	13.65	3	Horizontal	309	1.40	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.41724G	56.96	74.00	-17.04	13.65	3	Horizontal	309	1.40	-
5755MHz	Pass	AV	5.761G	99.70	Inf	-Inf	3.66	3	Vertical	102	2.18	-
5755MHz	Pass	PK	5.6494G	63.30	68.20	-4.90	3.44	3	Vertical	102	2.18	-
5755MHz	Pass	PK	5.7598G	109.79	Inf	-Inf	3.65	3	Vertical	102	2.18	-
5755MHz	Pass	PK	5.9374G	57.50	68.20	-10.70	4.01	3	Vertical	102	2.18	-
5755MHz	Pass	AV	5.7418G	97.26	Inf	-Inf	3.62	3	Horizontal	271	2.80	-
5755MHz	Pass	PK	5.647G	61.99	68.20	-6.21	3.44	3	Horizontal	271	2.80	-
5755MHz	Pass	PK	5.7598G	106.74	Inf	-Inf	3.65	3	Horizontal	271	2.80	-
5755MHz	Pass	PK	5.9302G	56.60	68.20	-11.60	3.99	3	Horizontal	271	2.80	-
5755MHz	Pass	AV	11.5076G	42.19	54.00	-11.81	13.56	3	Vertical	80	1.52	-
5755MHz	Pass	PK	11.50772G	54.30	74.00	-19.70	13.56	3	Vertical	80	1.52	-
5755MHz	Pass	AV	11.50528G	42.21	54.00	-11.79	13.57	3	Horizontal	70	1.40	-
5755MHz	Pass	PK	11.51422G	54.26	74.00	-19.74	13.56	3	Horizontal	70	1.40	-
5795MHz	Pass	AV	5.783G	99.72	Inf	-Inf	3.70	3	Vertical	104	2.17	-
5795MHz	Pass	PK	5.6474G	57.23	68.20	-10.97	3.44	3	Vertical	104	2.17	-
5795MHz	Pass	PK	5.7998G	109.34	Inf	-Inf	3.73	3	Vertical	104	2.17	-
5795MHz	Pass	PK	5.9318G	58.76	68.20	-9.44	3.99	3	Vertical	104	2.17	-
5795MHz	Pass	AV	5.7842G	96.54	Inf	-Inf	3.70	3	Horizontal	269	2.99	-
5795MHz	Pass	PK	5.6474G	57.68	68.20	-10.52	3.44	3	Horizontal	269	2.99	-
5795MHz	Pass	PK	5.7998G	105.82	Inf	-Inf	3.73	3	Horizontal	269	2.99	-
5795MHz	Pass	PK	5.9366G	56.64	68.20	-11.56	4.01	3	Horizontal	269	2.99	-
5795MHz	Pass	AV	11.58956G	42.46	54.00	-11.54	13.49	3	Vertical	22	1.52	-
5795MHz	Pass	PK	11.58964G	54.16	74.00	-19.84	13.49	3	Vertical	22	1.52	-
5795MHz	Pass	AV	11.59492G	42.04	54.00	-11.96	13.48	3	Horizontal	254	2.17	-
5795MHz	Pass	PK	11.59336G	54.23	74.00	-19.77	13.48	3	Horizontal	254	2.17	-
802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.148G	52.87	54.00	-1.13	2.74	3	Vertical	79	2.11	-
5210MHz	Pass	AV	5.193G	91.50	Inf	-Inf	2.79	3	Vertical	79	2.11	-
5210MHz	Pass	AV	5.439G	44.45	54.00	-9.55	3.07	3	Vertical	79	2.11	-
5210MHz	Pass	PK	5.147G	65.13	74.00	-8.87	2.74	3	Vertical	79	2.11	-
5210MHz	Pass	PK	5.195G	99.42	Inf	-Inf	2.79	3	Vertical	79	2.11	-
5210MHz	Pass	PK	5.427G	54.40	74.00	-19.60	3.06	3	Vertical	79	2.11	-
5210MHz	Pass	AV	5.148G	50.43	54.00	-3.57	2.74	3	Horizontal	303	2.80	-
5210MHz	Pass	AV	5.19G	88.20	Inf	-Inf	2.79	3	Horizontal	303	2.80	-
5210MHz	Pass	AV	5.445G	44.71	54.00	-9.29	3.08	3	Horizontal	303	2.80	-
5210MHz	Pass	PK	5.147G	63.35	74.00	-10.65	2.74	3	Horizontal	303	2.80	-
5210MHz	Pass	PK	5.195G	96.13	Inf	-Inf	2.79	3	Horizontal	303	2.80	-
5210MHz	Pass	PK	5.45G	54.70	74.00	-19.30	3.08	3	Horizontal	303	2.80	-
5210MHz	Pass	AV	10.41908G	40.34	54.00	-13.66	12.76	3	Vertical	177	2.26	-
5210MHz	Pass	PK	10.41778G	54.10	74.00	-19.90	12.76	3	Vertical	177	2.26	-
5210MHz	Pass	AV	10.41916G	40.35	54.00	-13.65	12.76	3	Horizontal	211	2.06	-
5210MHz	Pass	PK	10.42184G	53.34	74.00	-20.66	12.77	3	Horizontal	211	2.06	-
5290MHz	Pass	AV	5.14G	45.79	54.00	-8.21	2.73	3	Vertical	77	2.18	-
5290MHz	Pass	AV	5.295G	92.64	Inf	-Inf	2.90	3	Vertical	77	2.18	-
5290MHz	Pass	AV	5.350005G	52.89	54.00	-1.11	2.97	3	Vertical	77	2.18	-
5290MHz	Pass	PK	5.089G	56.07	74.00	-17.93	2.66	3	Vertical	77	2.18	-
5290MHz	Pass	PK	5.294G	100.54	Inf	-Inf	2.90	3	Vertical	77	2.18	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5290MHz	Pass	PK	5.365G	68.81	74.00	-5.19	2.99	3	Vertical	77	2.18	-
5290MHz	Pass	PK	5.492G	56.13	68.20	-12.07	3.13	3	Vertical	77	2.18	-
5290MHz	Pass	AV	5.149995G	45.47	54.00	-8.53	2.74	3	Horizontal	267	3.16	-
5290MHz	Pass	AV	5.27G	91.30	Inf	-Inf	2.88	3	Horizontal	267	3.16	-
5290MHz	Pass	AV	5.350005G	52.99	54.00	-1.01	2.97	3	Horizontal	267	3.16	-
5290MHz	Pass	PK	5.061G	55.88	74.00	-18.12	2.64	3	Horizontal	267	3.16	-
5290MHz	Pass	PK	5.278G	99.50	Inf	-Inf	2.89	3	Horizontal	267	3.16	-
5290MHz	Pass	PK	5.364G	69.42	74.00	-4.58	2.98	3	Horizontal	267	3.16	-
5290MHz	Pass	PK	5.506G	54.55	68.20	-13.65	3.15	3	Horizontal	267	3.16	-
5290MHz	Pass	AV	10.5772G	40.74	54.00	-13.26	13.11	3	Vertical	61	1.07	-
5290MHz	Pass	PK	10.58076G	54.98	74.00	-19.02	13.12	3	Vertical	61	1.07	-
5290MHz	Pass	AV	10.58476G	40.76	54.00	-13.24	13.12	3	Horizontal	43	1.14	-
5290MHz	Pass	PK	10.58078G	53.28	74.00	-20.72	13.12	3	Horizontal	43	1.14	-
5530MHz	Pass	AV	5.458G	47.68	54.00	-6.32	3.09	3	Vertical	128	2.12	-
5530MHz	Pass	AV	5.535G	91.89	Inf	-Inf	3.21	3	Vertical	128	2.12	-
5530MHz	Pass	PK	5.345G	54.72	68.20	-13.48	2.97	3	Vertical	128	2.12	-
5530MHz	Pass	PK	5.459G	58.79	74.00	-15.21	3.10	3	Vertical	128	2.12	-
5530MHz	Pass	PK	5.465G	63.62	68.20	-4.58	3.11	3	Vertical	128	2.12	-
5530MHz	Pass	PK	5.534G	99.47	Inf	-Inf	3.21	3	Vertical	128	2.12	-
5530MHz	Pass	PK	5.767G	55.58	68.20	-12.62	3.67	3	Vertical	128	2.12	-
5530MHz	Pass	AV	5.459995G	50.21	54.00	-3.79	3.10	3	Horizontal	265	3.02	-
5530MHz	Pass	AV	5.535G	92.93	Inf	-Inf	3.21	3	Horizontal	265	3.02	-
5530MHz	Pass	PK	5.284G	55.40	68.20	-12.80	2.89	3	Horizontal	265	3.02	-
5530MHz	Pass	PK	5.457G	62.87	74.00	-11.13	3.09	3	Horizontal	265	3.02	-
5530MHz	Pass	PK	5.466G	66.99	68.20	-1.21	3.11	3	Horizontal	265	3.02	-
5530MHz	Pass	PK	5.534G	100.53	Inf	-Inf	3.21	3	Horizontal	265	3.02	-
5530MHz	Pass	PK	5.736G	55.86	68.20	-12.34	3.61	3	Horizontal	265	3.02	-
5530MHz	Pass	AV	11.06456G	41.69	54.00	-12.31	13.97	3	Vertical	245	1.76	-
5530MHz	Pass	PK	11.06128G	55.39	74.00	-18.61	13.97	3	Vertical	245	1.76	-
5530MHz	Pass	AV	11.05548G	41.61	54.00	-12.39	13.98	3	Horizontal	263	1.83	-
5530MHz	Pass	PK	11.05992G	54.58	74.00	-19.42	13.97	3	Horizontal	263	1.83	-
5610MHz	Pass	AV	5.459995G	48.10	54.00	-5.90	3.10	3	Vertical	126	1.93	-
5610MHz	Pass	AV	5.615G	94.02	Inf	-Inf	3.37	3	Vertical	126	1.93	-
5610MHz	Pass	PK	5.455G	58.27	74.00	-15.73	3.09	3	Vertical	126	1.93	-
5610MHz	Pass	PK	5.463G	59.92	68.20	-8.28	3.10	3	Vertical	126	1.93	-
5610MHz	Pass	PK	5.614G	101.66	Inf	-Inf	3.37	3	Vertical	126	1.93	-
5610MHz	Pass	PK	5.726G	65.44	68.20	-2.76	3.59	3	Vertical	126	1.93	-
5610MHz	Pass	AV	5.459G	49.52	54.00	-4.48	3.10	3	Horizontal	265	2.20	-
5610MHz	Pass	AV	5.615G	93.61	Inf	-Inf	3.37	3	Horizontal	265	2.20	-
5610MHz	Pass	PK	5.45G	60.52	74.00	-13.48	3.08	3	Horizontal	265	2.20	-
5610MHz	Pass	PK	5.463G	60.95	68.20	-7.25	3.10	3	Horizontal	265	2.20	-
5610MHz	Pass	PK	5.595G	101.97	Inf	-Inf	3.33	3	Horizontal	265	2.20	-
5610MHz	Pass	PK	5.726G	67.04	68.20	-1.16	3.59	3	Horizontal	265	2.20	-
5610MHz	Pass	AV	11.22002G	41.32	54.00	-12.68	13.83	3	Vertical	227	1.83	-
5610MHz	Pass	PK	11.21904G	54.66	74.00	-19.34	13.83	3	Vertical	227	1.83	-
5610MHz	Pass	AV	11.21908G	41.30	54.00	-12.70	13.83	3	Horizontal	18	1.11	-
5610MHz	Pass	PK	11.222G	54.80	74.00	-19.20	13.83	3	Horizontal	18	1.11	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.4596G	45.72	54.00	-8.28	3.10	3	Vertical	94	2.01	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6948G	96.70	Inf	-Inf	3.53	3	Vertical	94	2.01	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4656G	56.90	74.00	-17.10	3.11	3	Vertical	94	2.01	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6936G	104.64	Inf	-Inf	3.53	3	Vertical	94	2.01	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8568G	65.07	68.20	-3.13	3.84	3	Vertical	94	2.01	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.456G	47.43	54.00	-6.57	3.09	3	Horizontal	262	3.12	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	5.6792G	95.45	Inf	-Inf	3.50	3	Horizontal	262	3.12	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.4668G	57.15	74.00	-16.85	3.11	3	Horizontal	262	3.12	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.6936G	103.23	Inf	-Inf	3.53	3	Horizontal	262	3.12	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	5.8532G	61.14	68.20	-7.06	3.83	3	Horizontal	262	3.12	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.37668G	41.07	54.00	-12.93	13.68	3	Vertical	253	2.25	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.37614G	54.87	74.00	-19.13	13.68	3	Vertical	253	2.25	-
5690MHz Straddle 5.47-5.725GHz	Pass	AV	11.37524G	41.08	54.00	-12.92	13.68	3	Horizontal	61	1.30	-
5690MHz Straddle 5.47-5.725GHz	Pass	PK	11.3827G	54.02	74.00	-19.98	13.68	3	Horizontal	61	1.30	-
5775MHz	Pass	AV	5.7582G	96.36	Inf	-Inf	3.65	3	Vertical	146	2.15	-
5775MHz	Pass	PK	5.6466G	66.54	68.20	-1.66	3.44	3	Vertical	146	2.15	-
5775MHz	Pass	PK	5.7486G	105.09	Inf	-Inf	3.63	3	Vertical	146	2.15	-
5775MHz	Pass	PK	5.9286G	62.80	68.20	-5.40	3.99	3	Vertical	146	2.15	-
5775MHz	Pass	AV	5.7702G	93.50	Inf	-Inf	3.67	3	Horizontal	154	2.46	-
5775MHz	Pass	PK	5.649G	66.27	68.20	-1.93	3.44	3	Horizontal	154	2.46	-
5775MHz	Pass	PK	5.7678G	102.63	Inf	-Inf	3.67	3	Horizontal	154	2.46	-
5775MHz	Pass	PK	5.9334G	61.08	68.20	-7.12	4.00	3	Horizontal	154	2.46	-
5775MHz	Pass	AV	11.5461G	40.81	54.00	-13.19	13.53	3	Vertical	281	1.96	-
5775MHz	Pass	PK	11.55394G	54.52	74.00	-19.48	13.52	3	Vertical	281	1.96	-
5775MHz	Pass	AV	11.55032G	40.85	54.00	-13.15	13.52	3	Horizontal	31	1.37	-
5775MHz	Pass	PK	11.55084G	55.03	74.00	-18.97	13.52	3	Horizontal	31	1.37	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

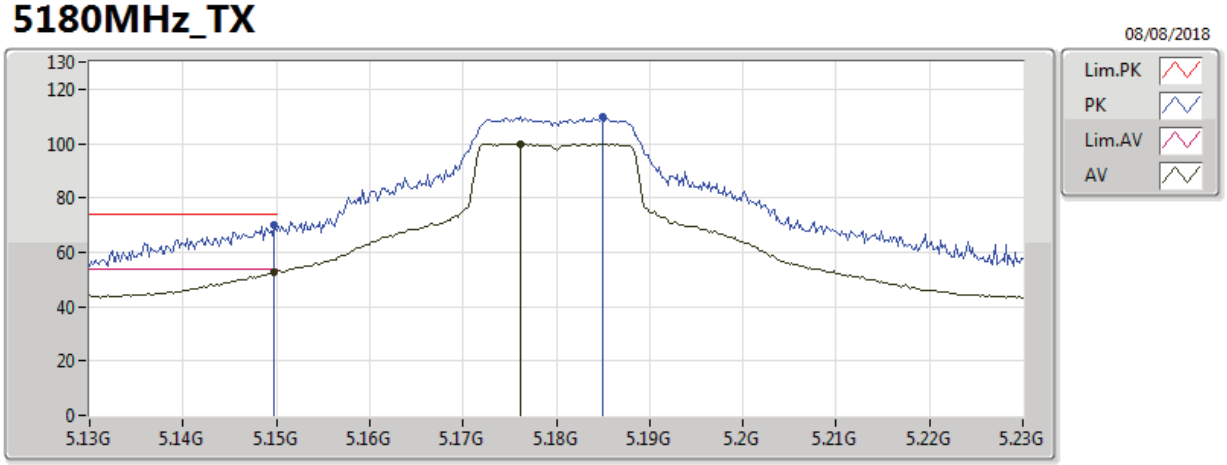
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.149995G	52.83	54.00	-1.17	2.74	3	Vertical	149	1.94	-
AV	5.1728G	99.53	Inf	-Inf	2.77	3	Vertical	149	1.94	-
PK	5.149G	69.98	74.00	-4.02	2.74	3	Vertical	149	1.94	-
PK	5.1854G	109.23	Inf	-Inf	2.78	3	Vertical	149	1.94	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

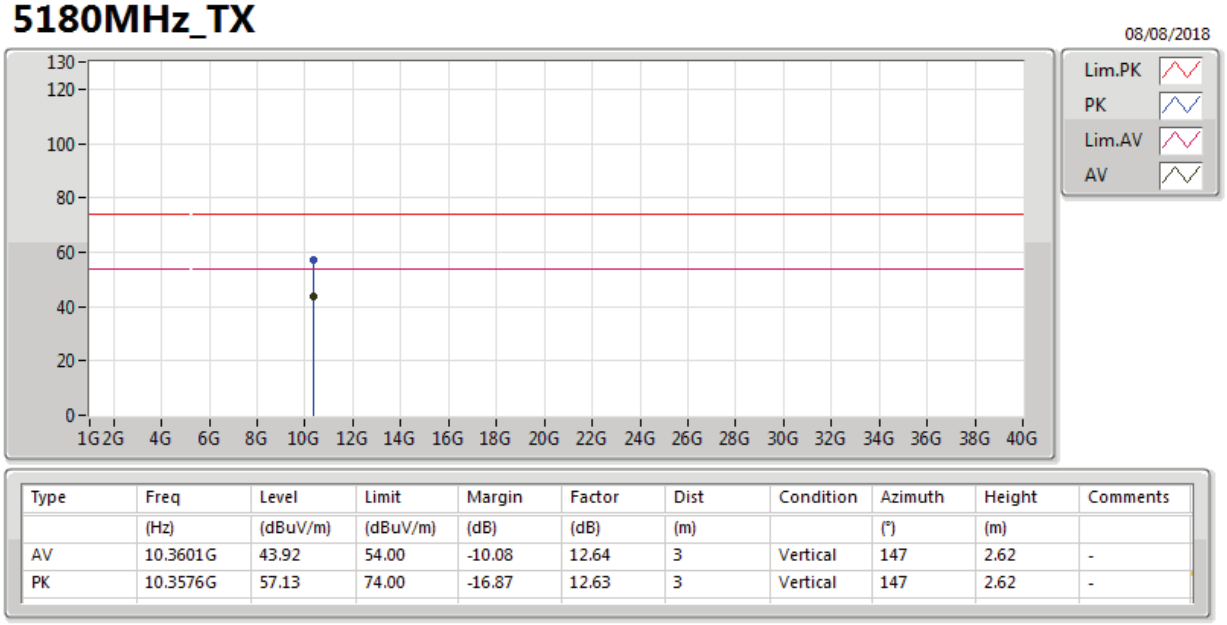
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1498G	52.68	54.00	-1.32	2.74	3	Horizontal	174	2.89	-
AV	5.1762G	99.84	Inf	-Inf	2.77	3	Horizontal	174	2.89	-
PK	5.1498G	70.28	74.00	-3.72	2.74	3	Horizontal	174	2.89	-
PK	5.185G	110.08	Inf	-Inf	2.78	3	Horizontal	174	2.89	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

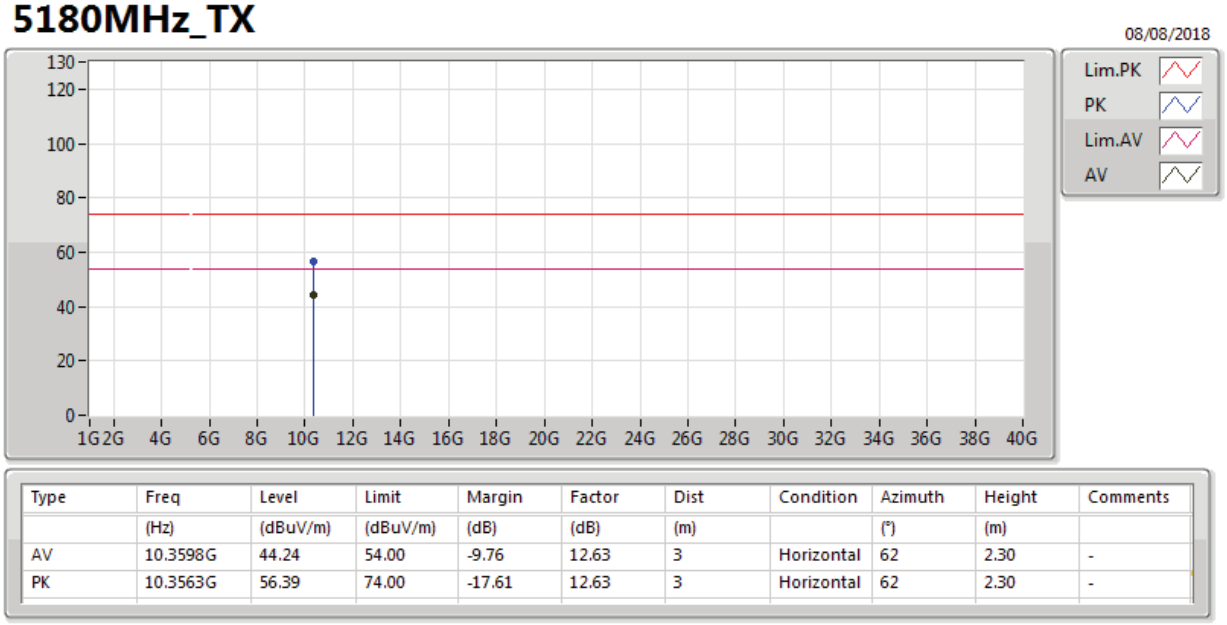
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.3601G	43.92	54.00	-10.08	12.64	3	Vertical	147	2.62	-
PK	10.3576G	57.13	74.00	-16.87	12.63	3	Vertical	147	2.62	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

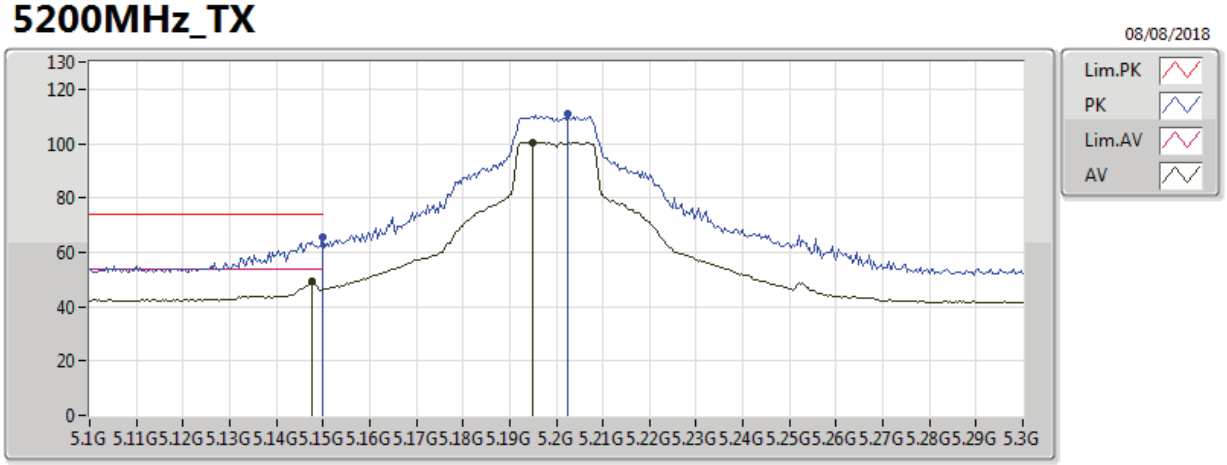
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.3598G	44.24	54.00	-9.76	12.63	3	Horizontal	62	2.30	-
PK	10.3563G	56.39	74.00	-17.61	12.63	3	Horizontal	62	2.30	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

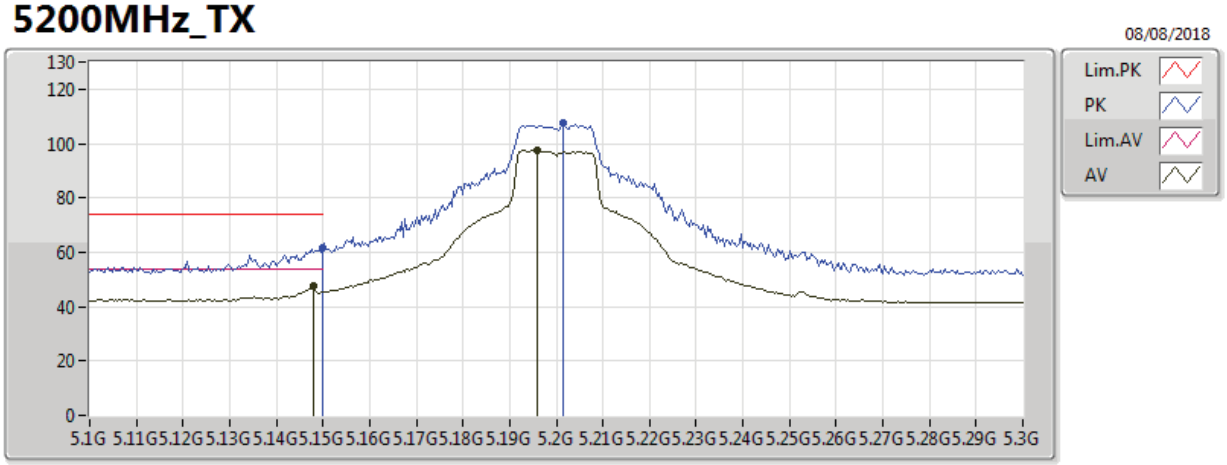
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1476G	49.15	54.00	-4.85	2.74	3	Vertical	97	2.11	-
AV	5.1948G	100.56	Inf	-Inf	2.79	3	Vertical	97	2.11	-
PK	5.149995G	65.66	74.00	-8.34	2.74	3	Vertical	97	2.11	-
PK	5.2024G	111.04	Inf	-Inf	2.80	3	Vertical	97	2.11	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

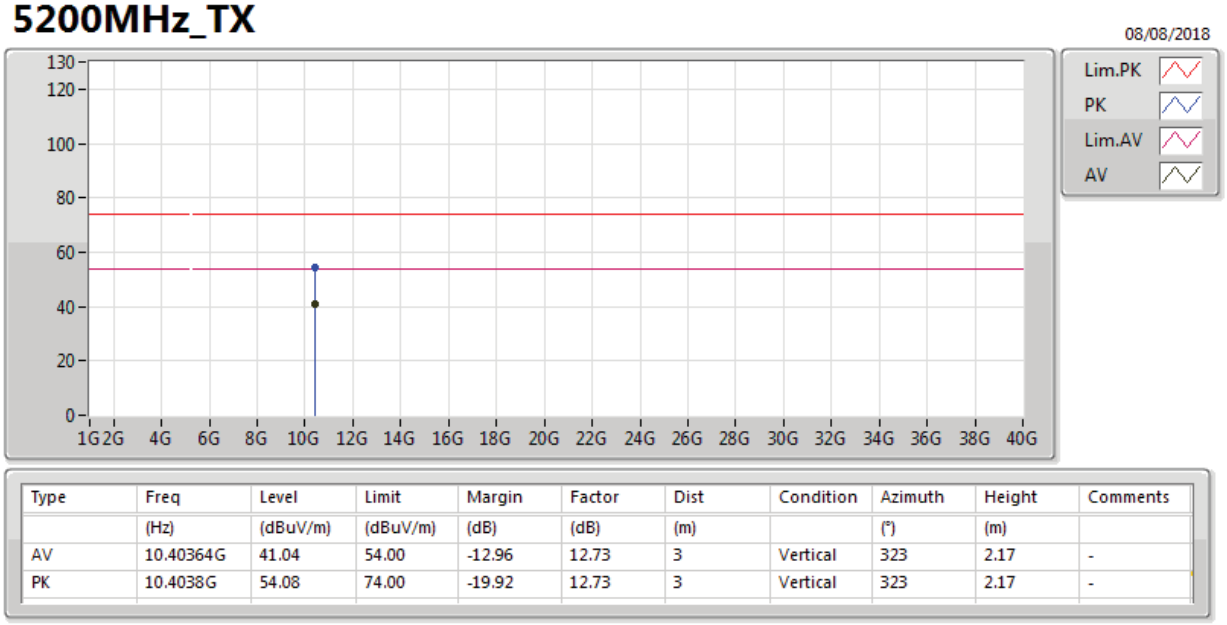
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.148G	47.37	54.00	-6.63	2.74	3	Horizontal	322	2.42	-
AV	5.196G	97.46	Inf	-Inf	2.80	3	Horizontal	322	2.42	-
PK	5.149995G	61.87	74.00	-12.13	2.74	3	Horizontal	322	2.42	-
PK	5.2016G	107.37	Inf	-Inf	2.80	3	Horizontal	322	2.42	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

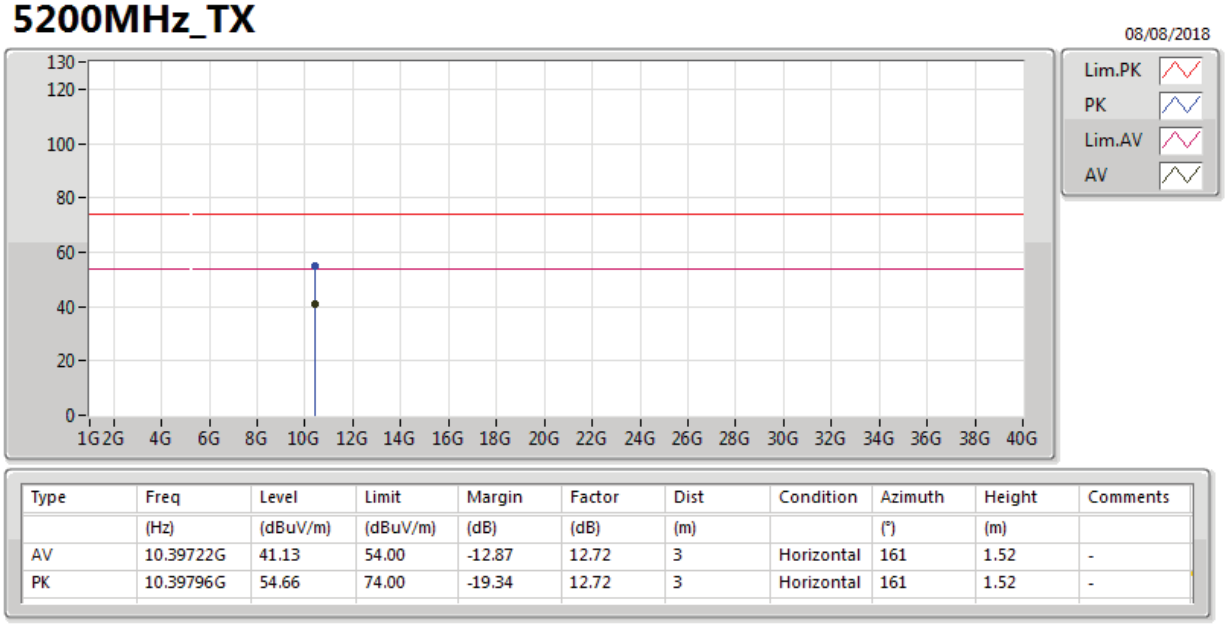
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.40364G	41.04	54.00	-12.96	12.73	3	Vertical	323	2.17	-
PK	10.4038G	54.08	74.00	-19.92	12.73	3	Vertical	323	2.17	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

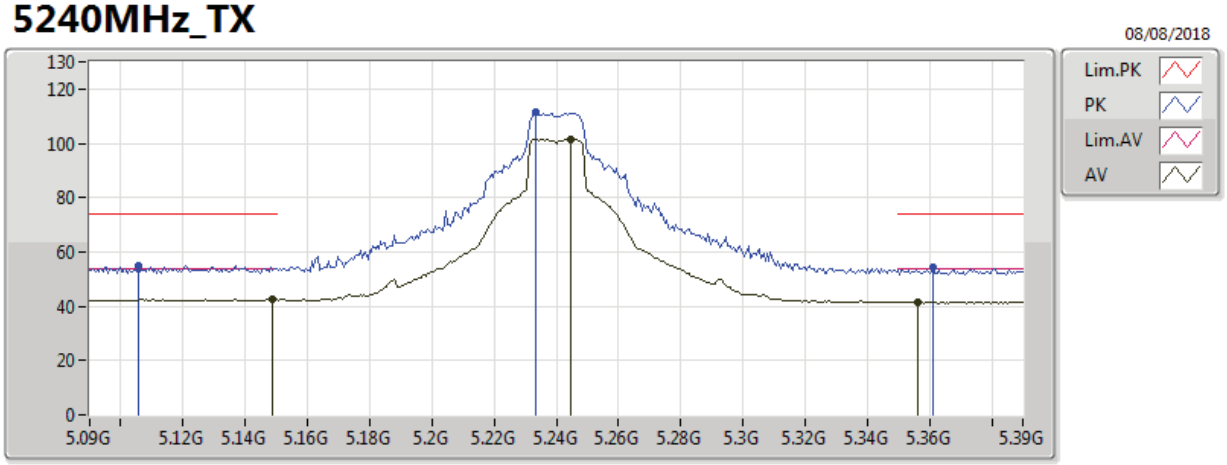
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.39722G	41.13	54.00	-12.87	12.72	3	Horizontal	161	1.52	-
PK	10.39796G	54.66	74.00	-19.34	12.72	3	Horizontal	161	1.52	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

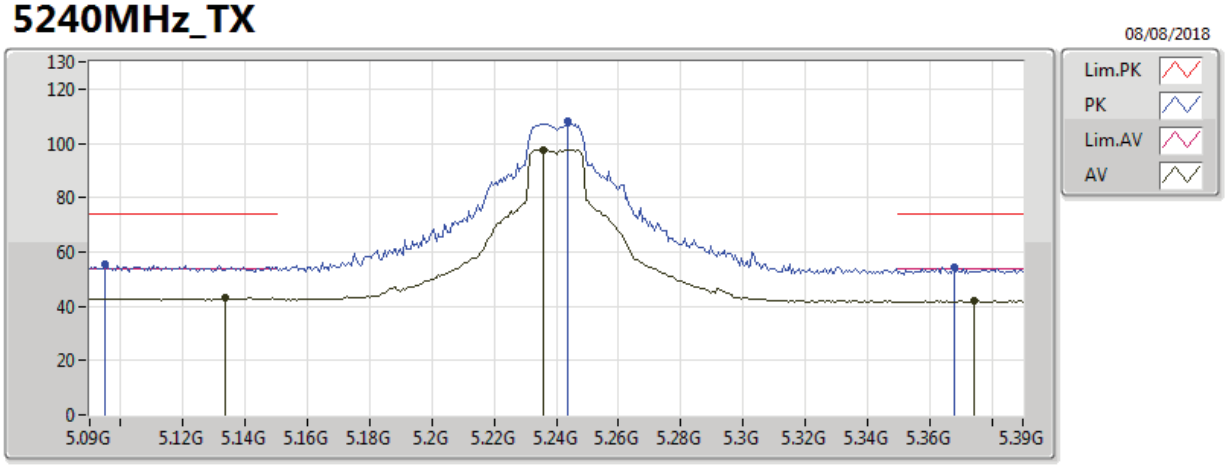
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1488G	42.50	54.00	-11.50	2.74	3	Vertical	97	2.09	-
AV	5.2448G	101.53	Inf	-Inf	2.85	3	Vertical	97	2.09	-
AV	5.3564G	41.56	54.00	-12.44	2.97	3	Vertical	97	2.09	-
PK	5.1056G	55.10	74.00	-18.90	2.68	3	Vertical	97	2.09	-
PK	5.2334G	111.43	Inf	-Inf	2.84	3	Vertical	97	2.09	-
PK	5.3612G	54.22	74.00	-19.78	2.98	3	Vertical	97	2.09	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

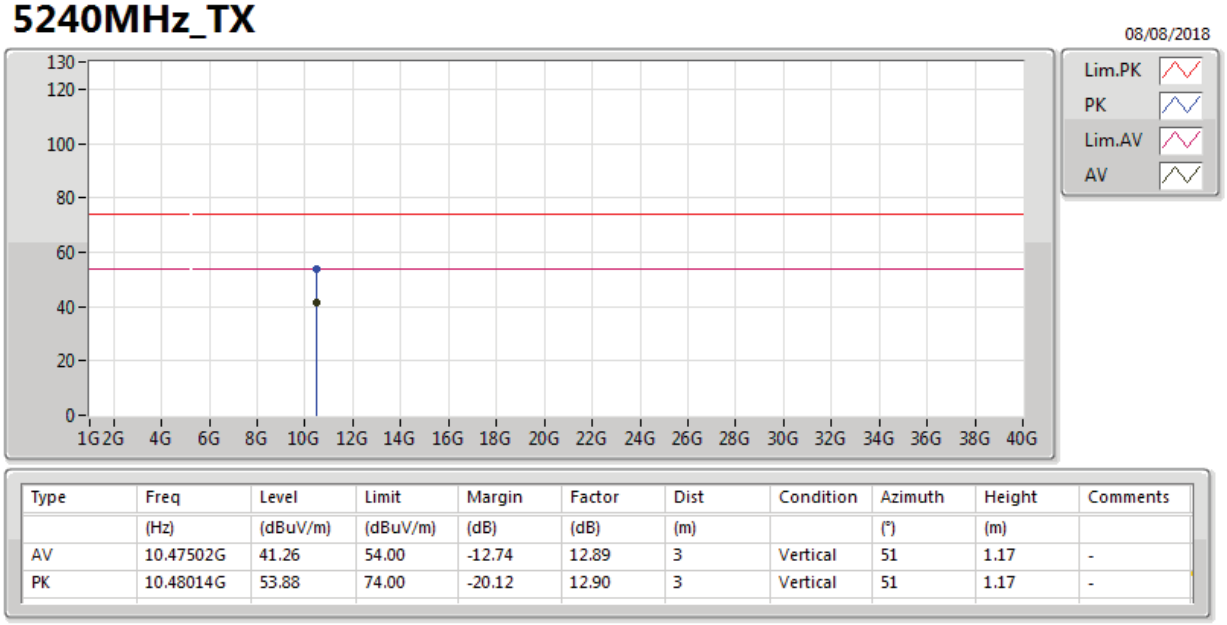
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1338G	42.92	54.00	-11.08	2.72	3	Horizontal	325	2.31	-
AV	5.2358G	97.73	Inf	-Inf	2.84	3	Horizontal	325	2.31	-
AV	5.3744G	42.13	54.00	-11.87	2.99	3	Horizontal	325	2.31	-
PK	5.0948G	55.31	74.00	-18.69	2.68	3	Horizontal	325	2.31	-
PK	5.2436G	107.99	Inf	-Inf	2.85	3	Horizontal	325	2.31	-
PK	5.3678G	54.31	74.00	-19.69	2.99	3	Horizontal	325	2.31	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

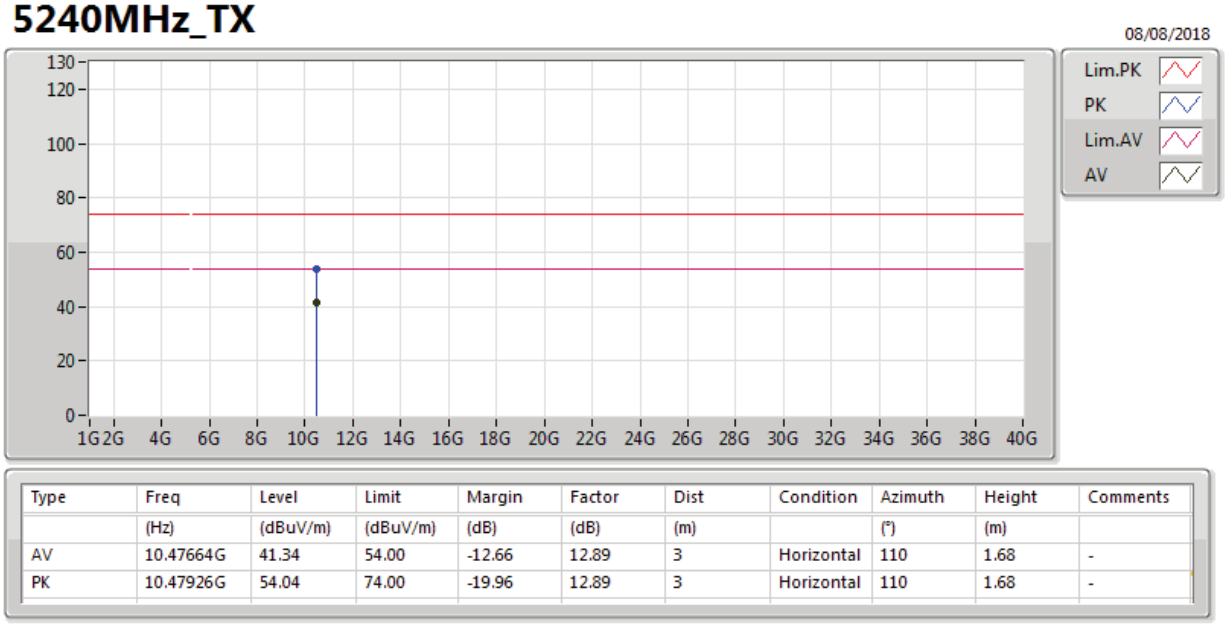
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.47502G	41.26	54.00	-12.74	12.89	3	Vertical	51	1.17	-
PK	10.48014G	53.88	74.00	-20.12	12.90	3	Vertical	51	1.17	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

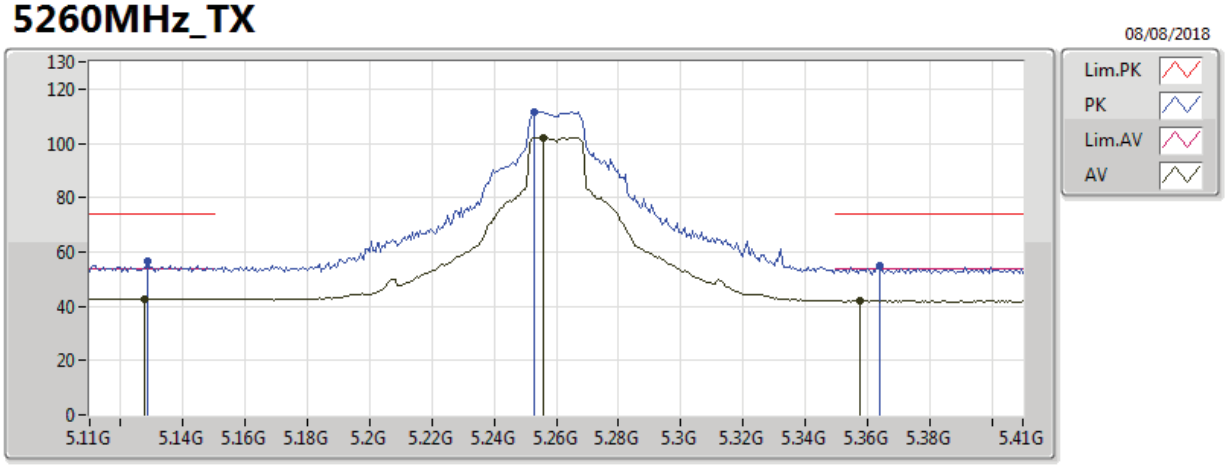
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.47664G	41.34	54.00	-12.66	12.89	3	Horizontal	110	1.68	-
PK	10.47926G	54.04	74.00	-19.96	12.89	3	Horizontal	110	1.68	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

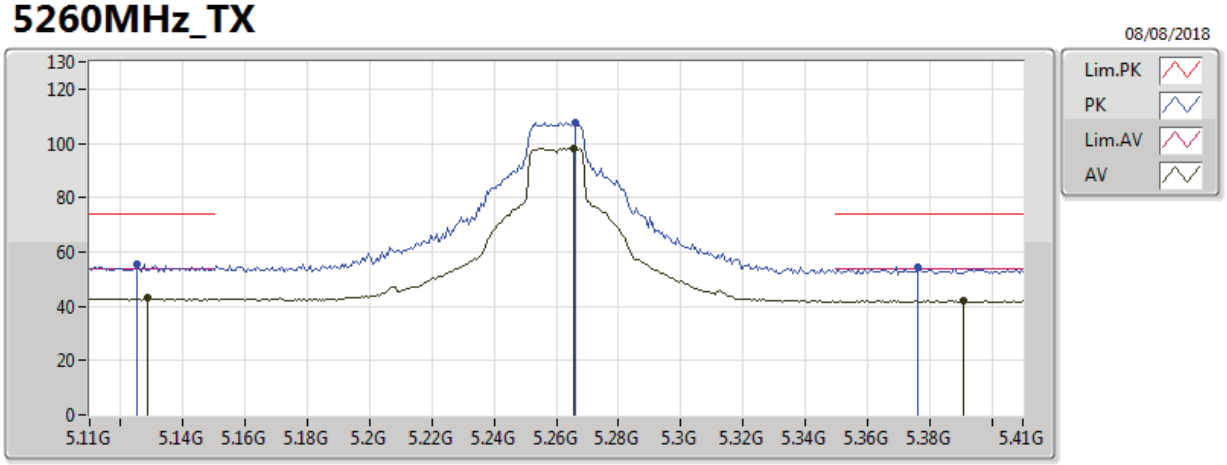
5260MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1274G	42.84	54.00	-11.16	2.72	3	Vertical	95	2.07	-
AV	5.2558G	102.23	Inf	-Inf	2.86	3	Vertical	95	2.07	-
AV	5.3578G	42.20	54.00	-11.80	2.97	3	Vertical	95	2.07	-
PK	5.1286G	56.43	74.00	-17.57	2.72	3	Vertical	95	2.07	-
PK	5.2528G	111.72	Inf	-Inf	2.86	3	Vertical	95	2.07	-
PK	5.3638G	54.77	74.00	-19.23	2.98	3	Vertical	95	2.07	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

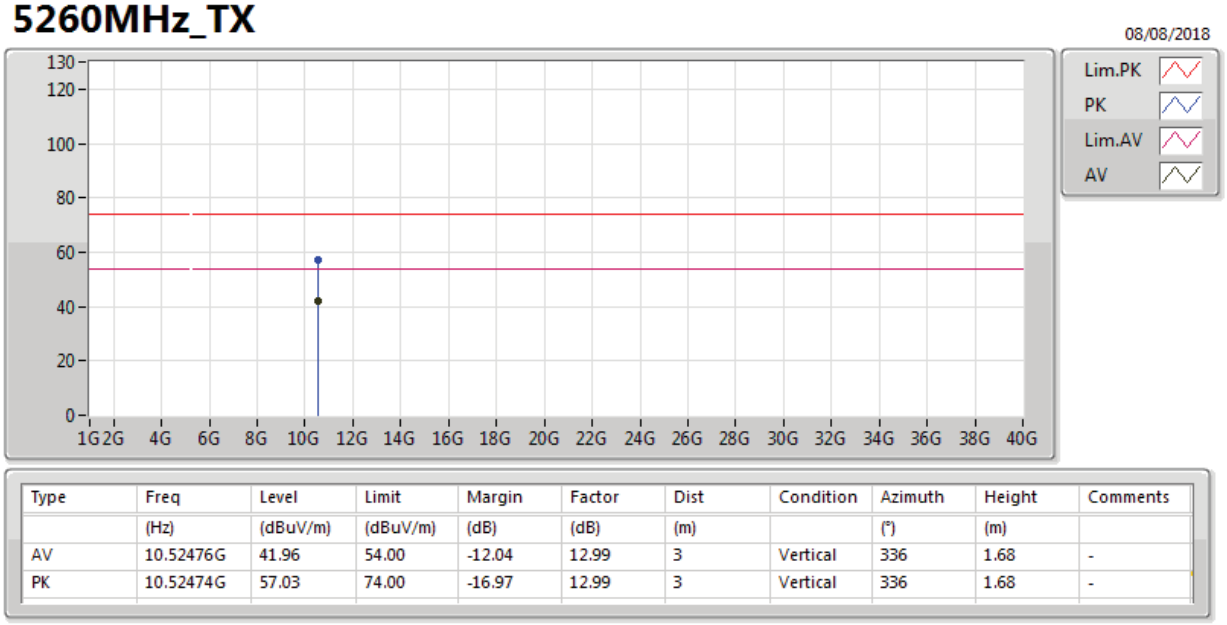
5260MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1286G	42.87	54.00	-11.13	2.72	3	Horizontal	323	3.16	-
AV	5.2654G	97.96	Inf	-Inf	2.87	3	Horizontal	323	3.16	-
AV	5.3908G	42.06	54.00	-11.94	3.01	3	Horizontal	323	3.16	-
PK	5.125G	55.72	74.00	-18.28	2.71	3	Horizontal	323	3.16	-
PK	5.266G	107.70	Inf	-Inf	2.87	3	Horizontal	323	3.16	-
PK	5.3764G	54.60	74.00	-19.40	3.00	3	Horizontal	323	3.16	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

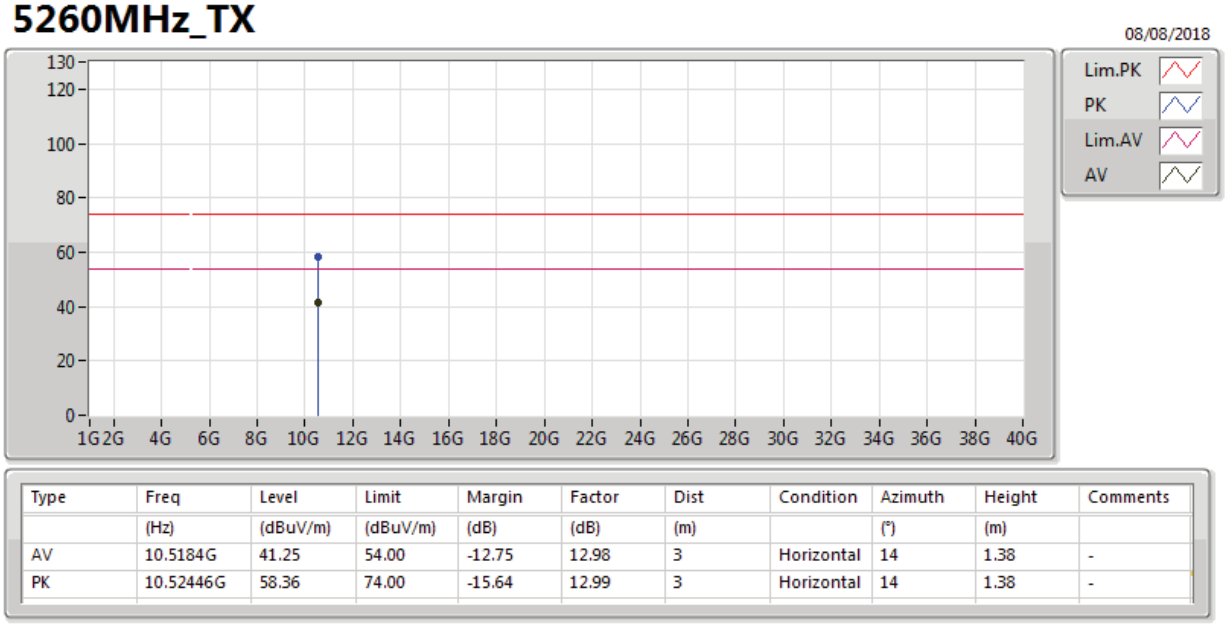
5260MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.52476G	41.96	54.00	-12.04	12.99	3	Vertical	336	1.68	-
PK	10.52474G	57.03	74.00	-16.97	12.99	3	Vertical	336	1.68	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

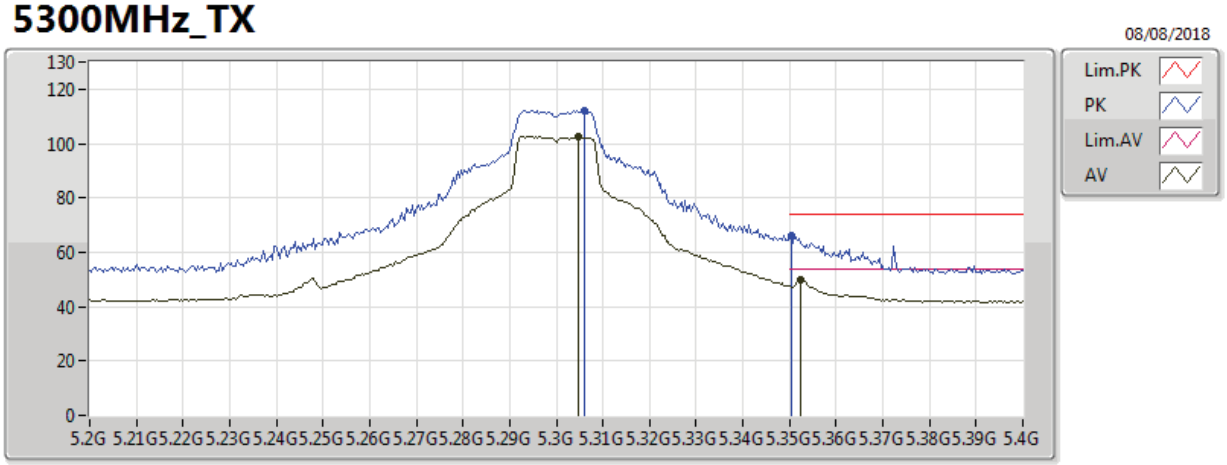
5260MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.5184G	41.25	54.00	-12.75	12.98	3	Horizontal	14	1.38	-
PK	10.52446G	58.36	74.00	-15.64	12.99	3	Horizontal	14	1.38	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

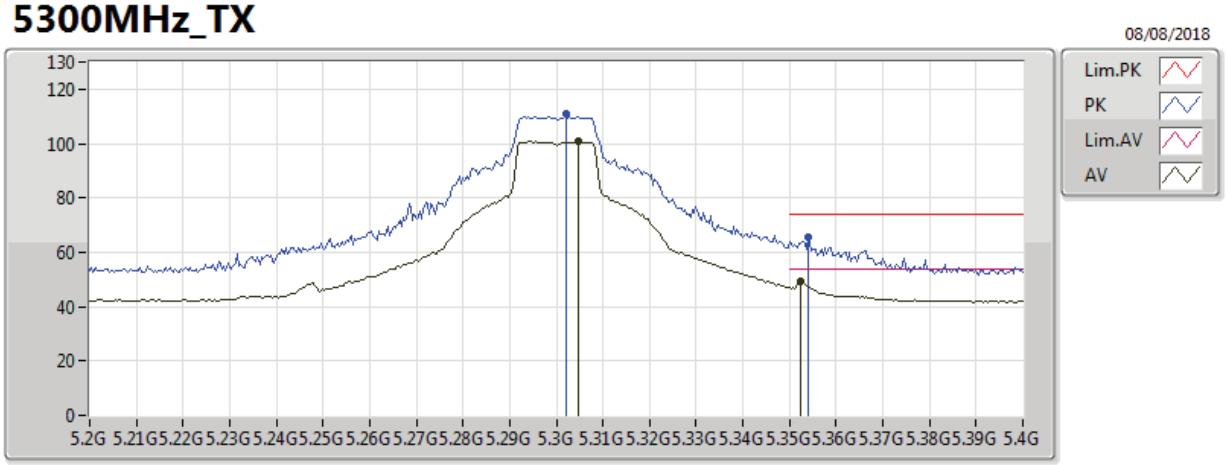
5300MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.3048G	102.60	Inf	-Inf	2.92	3	Vertical	97	2.16	-
AV	5.3524G	49.72	54.00	-4.28	2.97	3	Vertical	97	2.16	-
PK	5.306G	112.29	Inf	-Inf	2.92	3	Vertical	97	2.16	-
PK	5.3504G	66.28	74.00	-7.72	2.97	3	Vertical	97	2.16	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

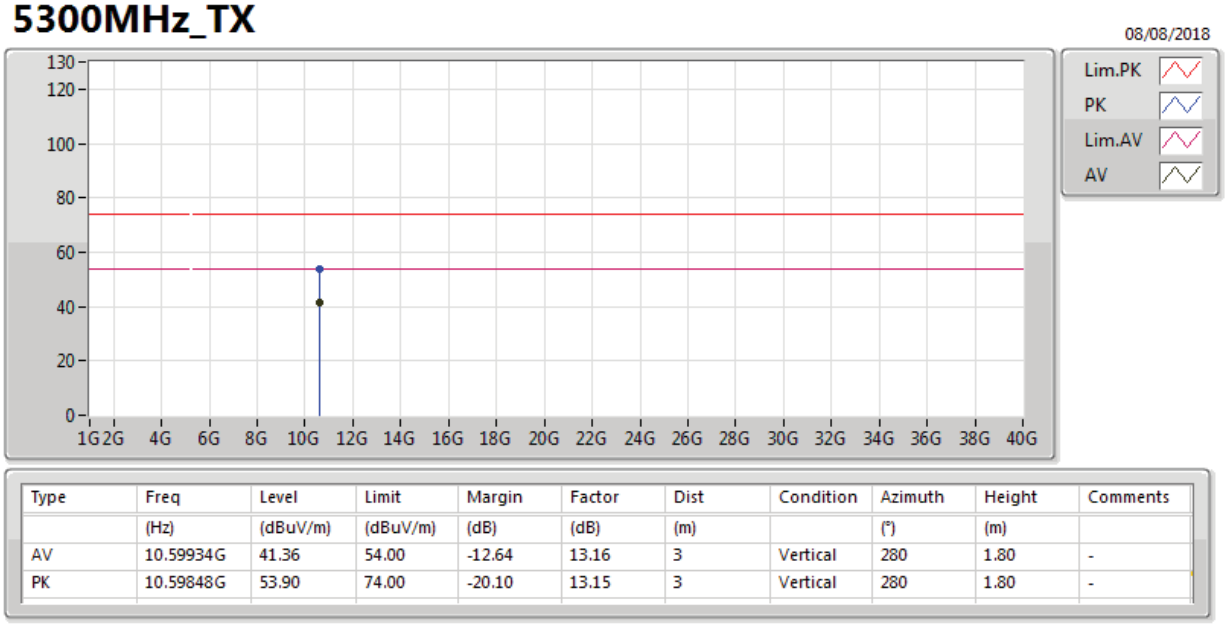
5300MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.3048G	100.66	Inf	-Inf	2.92	3	Horizontal	286	3.08	-
AV	5.3524G	49.10	54.00	-4.90	2.97	3	Horizontal	286	3.08	-
PK	5.302G	110.70	Inf	-Inf	2.91	3	Horizontal	286	3.08	-
PK	5.354G	65.31	74.00	-8.69	2.97	3	Horizontal	286	3.08	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

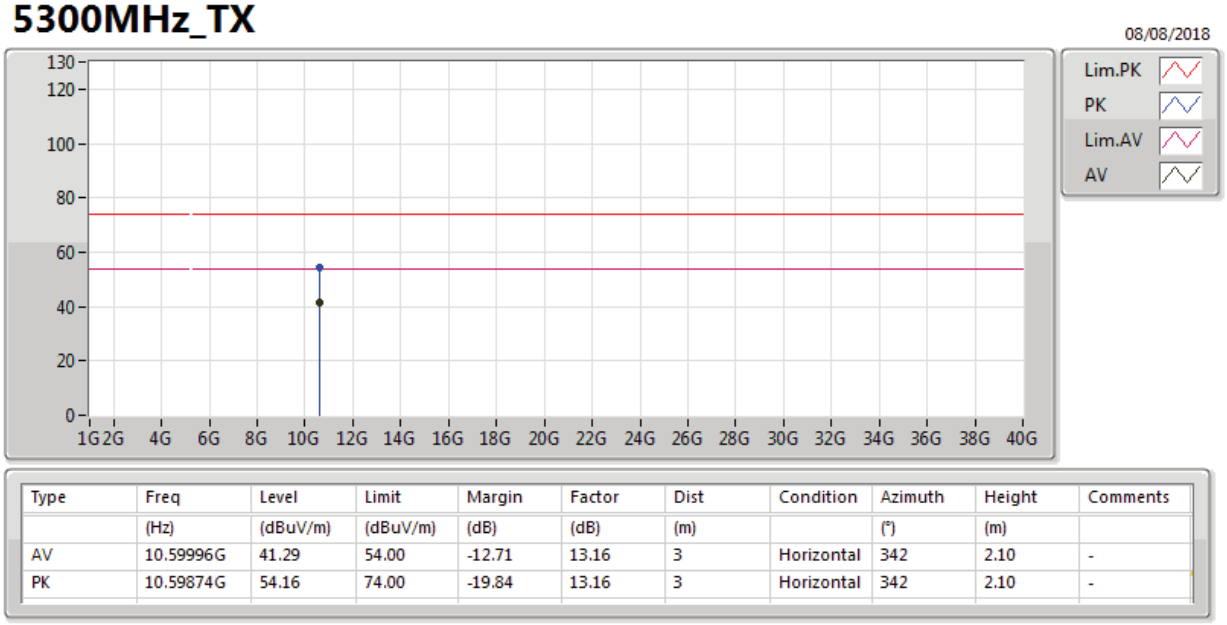
5300MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.59934G	41.36	54.00	-12.64	13.16	3	Vertical	280	1.80	-
PK	10.59848G	53.90	74.00	-20.10	13.15	3	Vertical	280	1.80	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

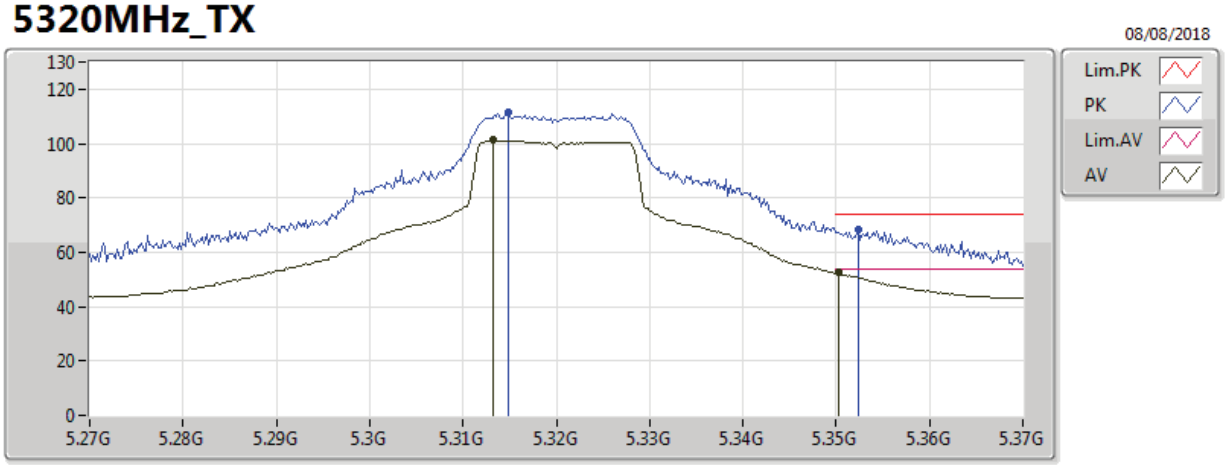
5300MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.59996G	41.29	54.00	-12.71	13.16	3	Horizontal	342	2.10	-
PK	10.59874G	54.16	74.00	-19.84	13.16	3	Horizontal	342	2.10	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

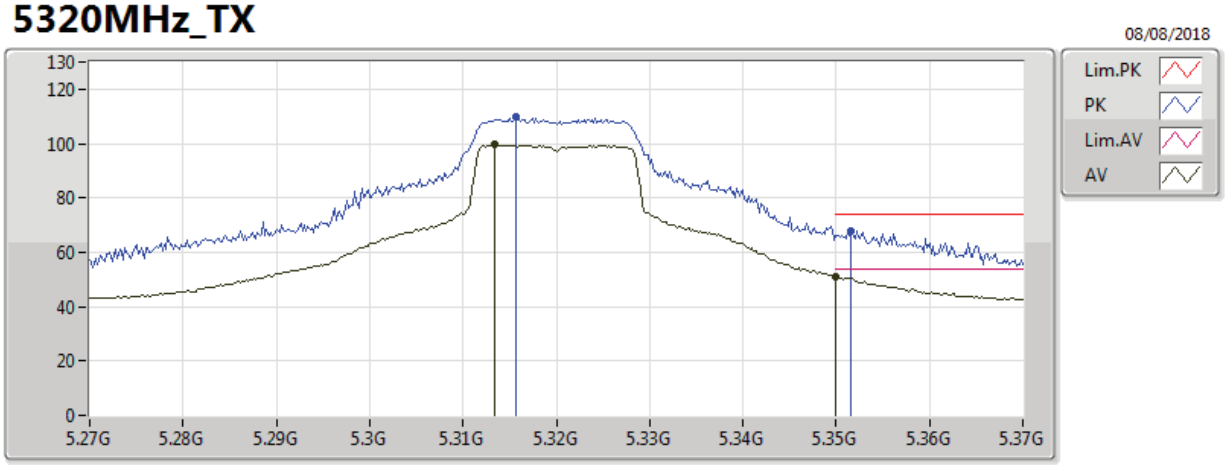
5320MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.3132G	101.19	Inf	-Inf	2.93	3	Vertical	120	2.24	-
AV	5.3502G	52.62	54.00	-1.38	2.97	3	Vertical	120	2.24	-
PK	5.3148G	111.34	Inf	-Inf	2.93	3	Vertical	120	2.24	-
PK	5.3524G	68.25	74.00	-5.75	2.97	3	Vertical	120	2.24	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

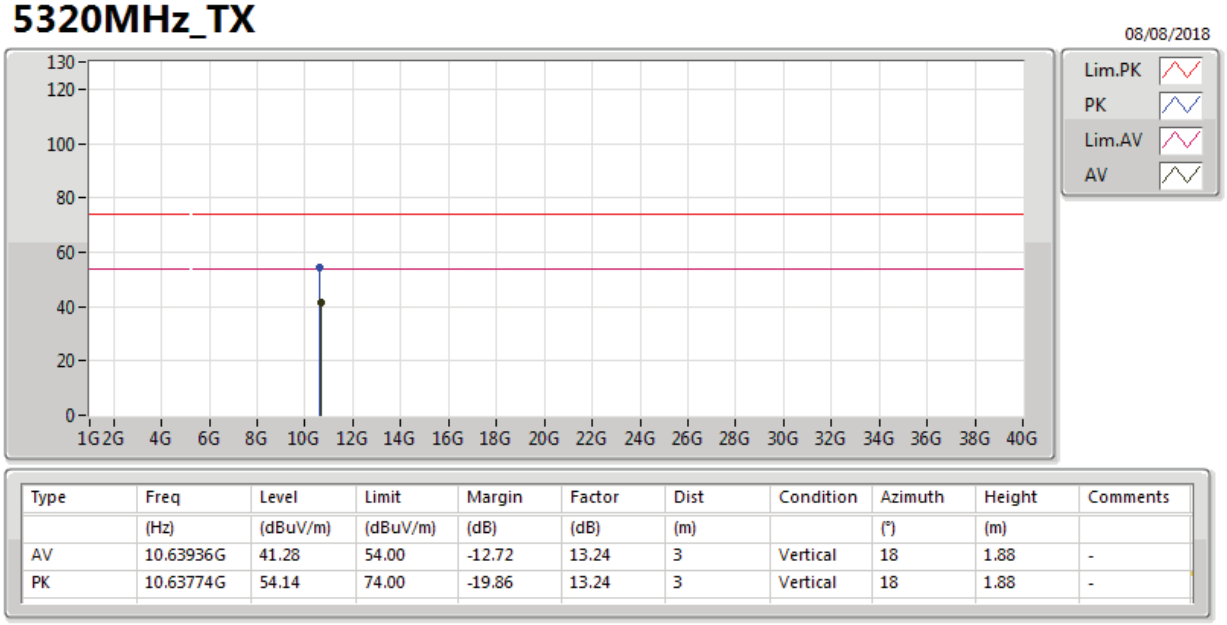
5320MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.3134G	99.71	Inf	-Inf	2.93	3	Horizontal	167	2.11	-
AV	5.350005G	50.86	54.00	-3.14	2.97	3	Horizontal	167	2.11	-
PK	5.3156G	109.76	Inf	-Inf	2.93	3	Horizontal	167	2.11	-
PK	5.3516G	68.03	74.00	-5.97	2.97	3	Horizontal	167	2.11	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

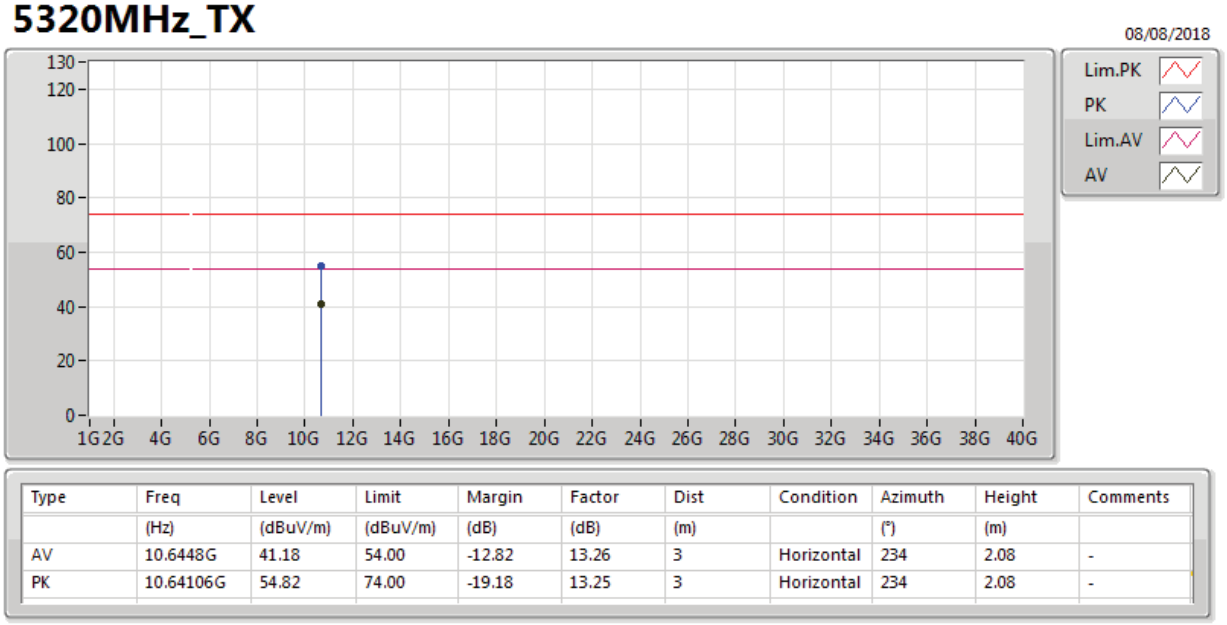
5320MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.63936G	41.28	54.00	-12.72	13.24	3	Vertical	18	1.88	-
PK	10.63774G	54.14	74.00	-19.86	13.24	3	Vertical	18	1.88	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

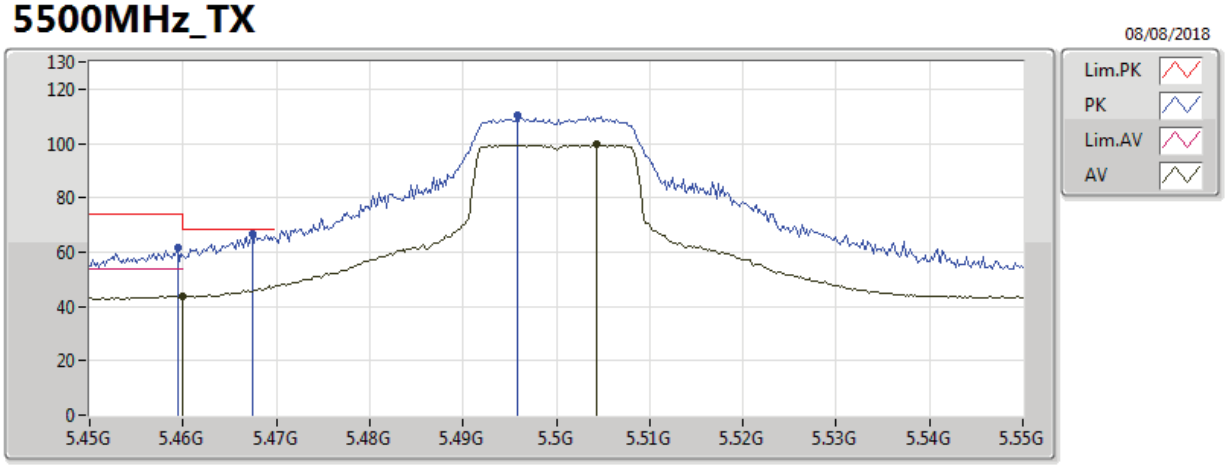
5320MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.6448G	41.18	54.00	-12.82	13.26	3	Horizontal	234	2.08	-
PK	10.64106G	54.82	74.00	-19.18	13.25	3	Horizontal	234	2.08	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

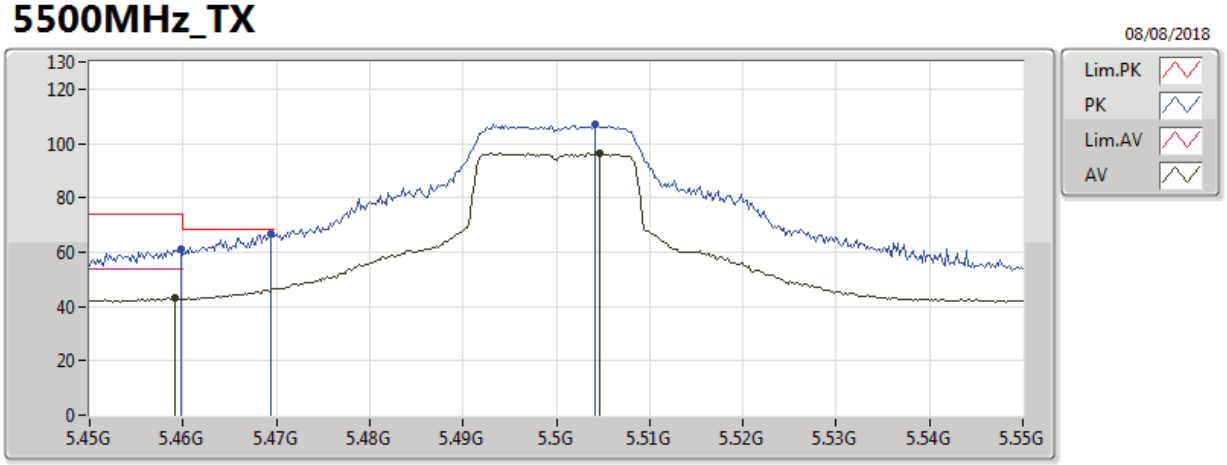
5500MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.459995G	43.83	54.00	-10.17	3.10	3	Vertical	114	2.25	-
AV	5.5044G	99.52	Inf	-Inf	3.15	3	Vertical	114	2.25	-
PK	5.4594G	61.49	74.00	-12.51	3.10	3	Vertical	114	2.25	-
PK	5.4674G	66.90	68.20	-1.30	3.11	3	Vertical	114	2.25	-
PK	5.4958G	110.40	Inf	-Inf	3.14	3	Vertical	114	2.25	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

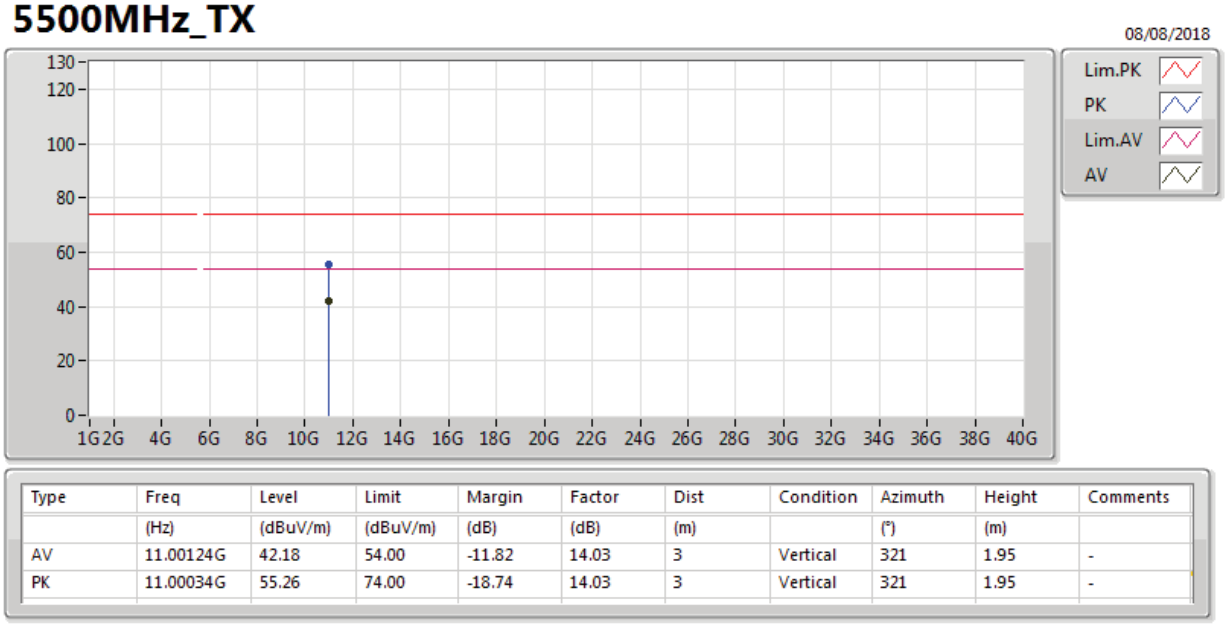
5500MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.4592G	43.12	54.00	-10.88	3.10	3	Horizontal	108	2.83	-
AV	5.5046G	96.28	Inf	-Inf	3.15	3	Horizontal	108	2.83	-
PK	5.4598G	60.81	74.00	-13.19	3.10	3	Horizontal	108	2.83	-
PK	5.4694G	66.69	68.20	-1.51	3.11	3	Horizontal	108	2.83	-
PK	5.5042G	107.30	Inf	-Inf	3.15	3	Horizontal	108	2.83	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

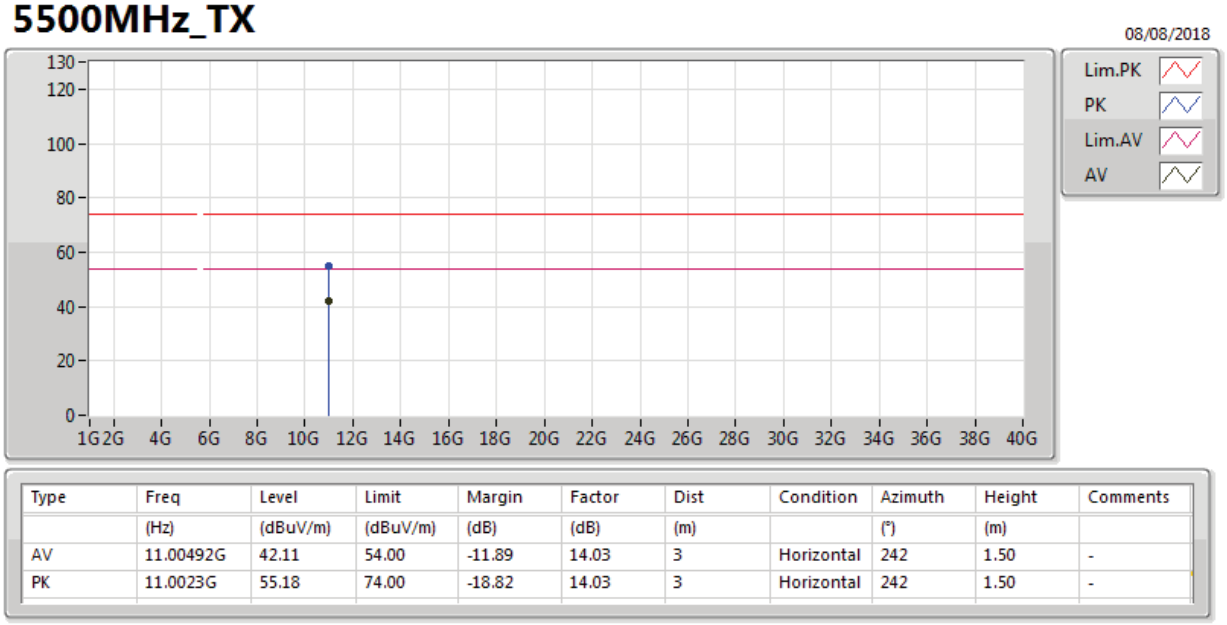
5500MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.00124G	42.18	54.00	-11.82	14.03	3	Vertical	321	1.95	-
PK	11.00034G	55.26	74.00	-18.74	14.03	3	Vertical	321	1.95	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

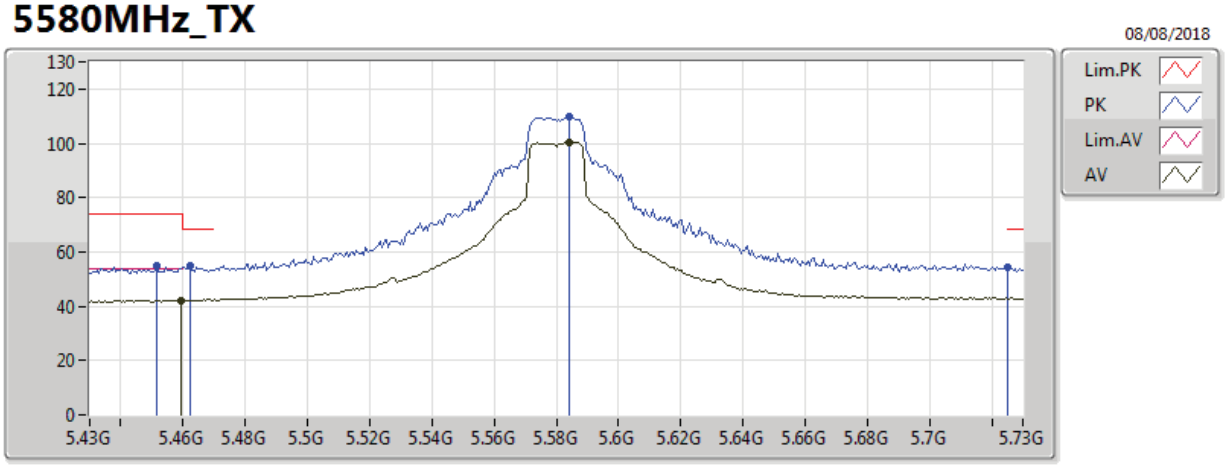
5500MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.00492G	42.11	54.00	-11.89	14.03	3	Horizontal	242	1.50	-
PK	11.0023G	55.18	74.00	-18.82	14.03	3	Horizontal	242	1.50	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

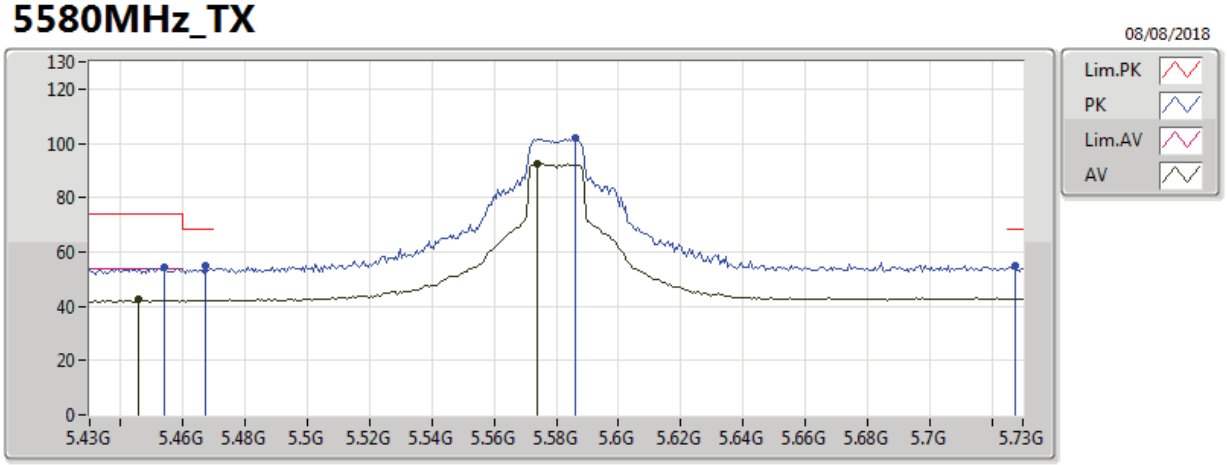
5580MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.4594G	42.20	54.00	-11.80	3.10	3	Vertical	152	1.89	-
AV	5.5842G	100.36	Inf	-Inf	3.31	3	Vertical	152	1.89	-
PK	5.4516G	54.69	74.00	-19.31	3.09	3	Vertical	152	1.89	-
PK	5.4624G	54.95	68.20	-13.25	3.10	3	Vertical	152	1.89	-
PK	5.5842G	109.62	Inf	-Inf	3.31	3	Vertical	152	1.89	-
PK	5.7252G	54.43	68.20	-13.77	3.59	3	Vertical	152	1.89	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

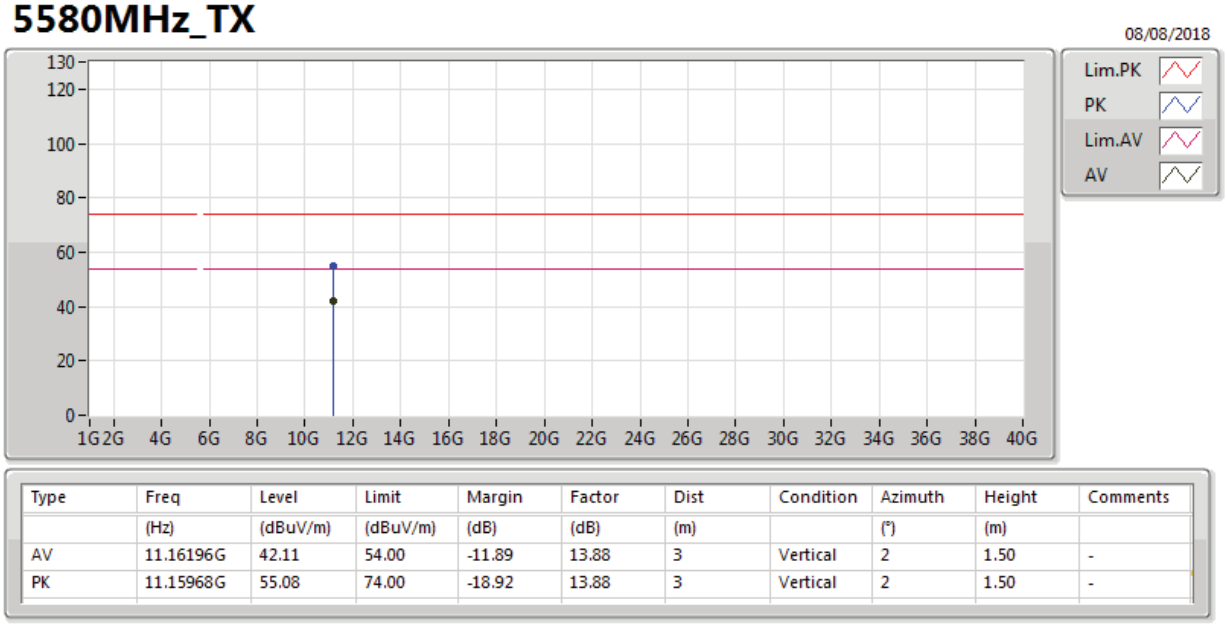
5580MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.4456G	42.36	54.00	-11.64	3.08	3	Horizontal	24	2.32	-
AV	5.574G	92.56	Inf	-Inf	3.29	3	Horizontal	24	2.32	-
PK	5.454G	54.10	74.00	-19.90	3.09	3	Horizontal	24	2.32	-
PK	5.4672G	54.85	68.20	-13.35	3.11	3	Horizontal	24	2.32	-
PK	5.586G	102.06	Inf	-Inf	3.31	3	Horizontal	24	2.32	-
PK	5.7276G	54.80	68.20	-13.40	3.59	3	Horizontal	24	2.32	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

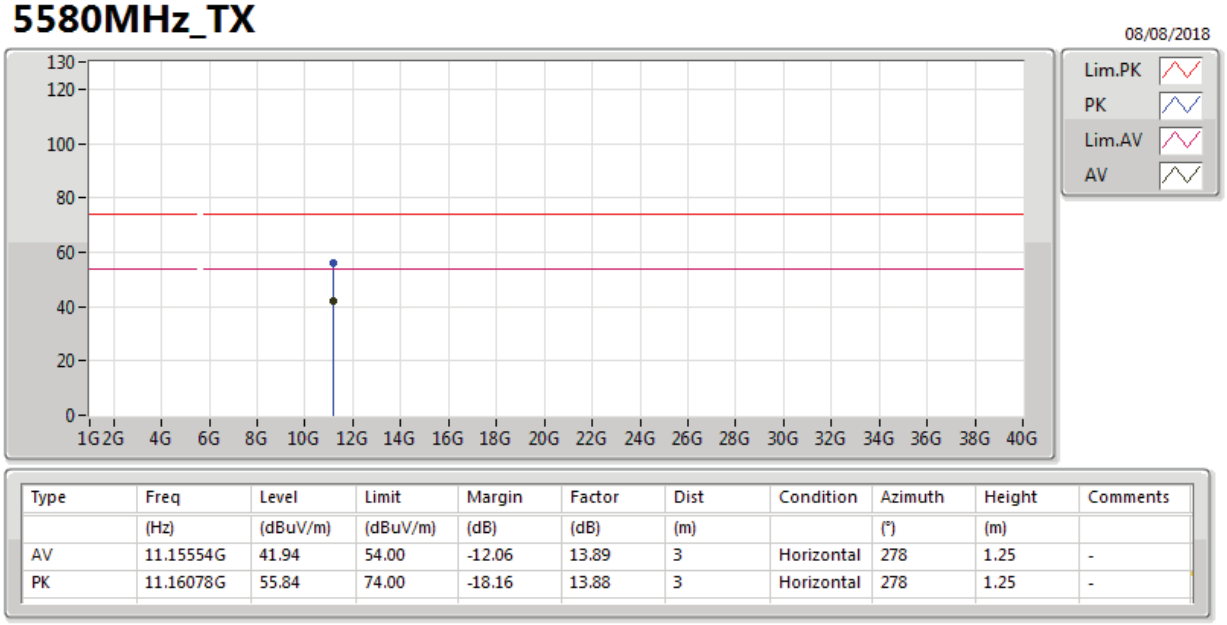
5580MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.16196G	42.11	54.00	-11.89	13.88	3	Vertical	2	1.50	-
PK	11.15968G	55.08	74.00	-18.92	13.88	3	Vertical	2	1.50	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

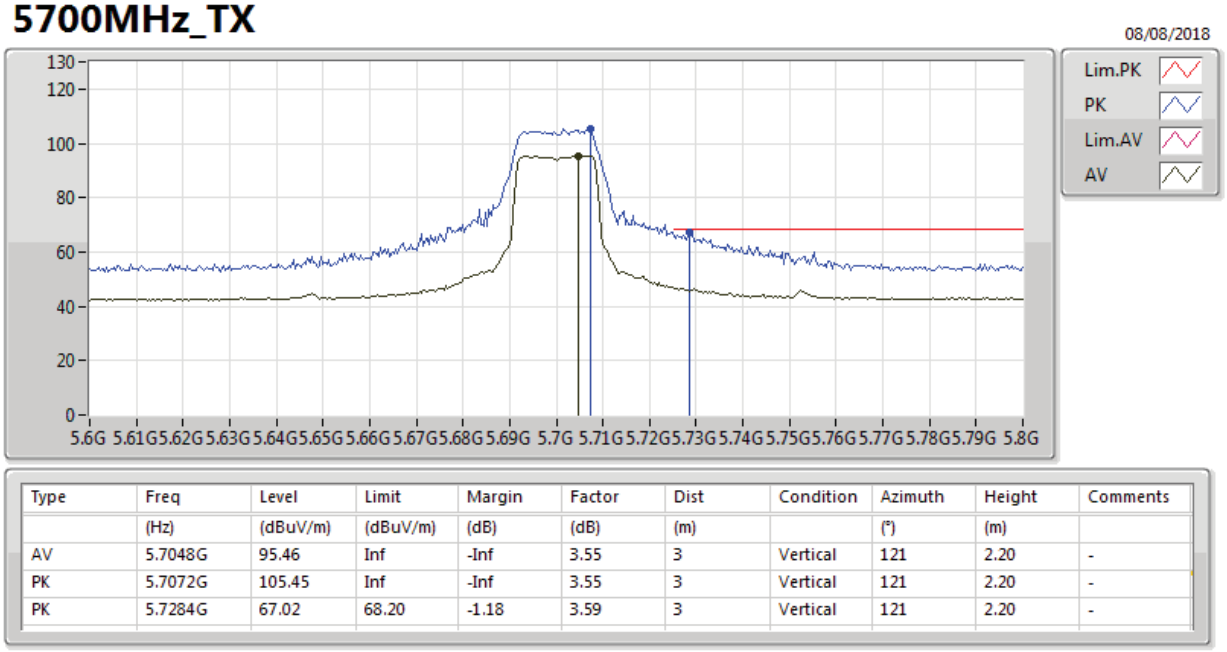
5580MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.15554G	41.94	54.00	-12.06	13.89	3	Horizontal	278	1.25	-
PK	11.16078G	55.84	74.00	-18.16	13.88	3	Horizontal	278	1.25	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

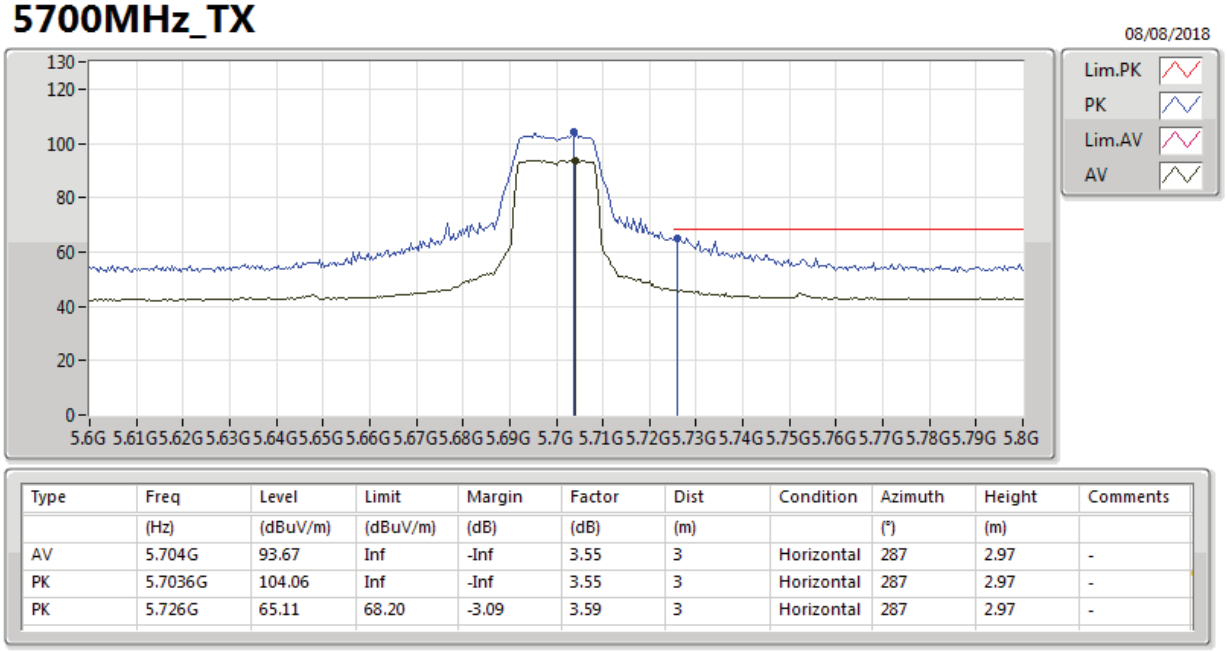
5700MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7048G	95.46	Inf	-Inf	3.55	3	Vertical	121	2.20	-
PK	5.7072G	105.45	Inf	-Inf	3.55	3	Vertical	121	2.20	-
PK	5.7284G	67.02	68.20	-1.18	3.59	3	Vertical	121	2.20	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

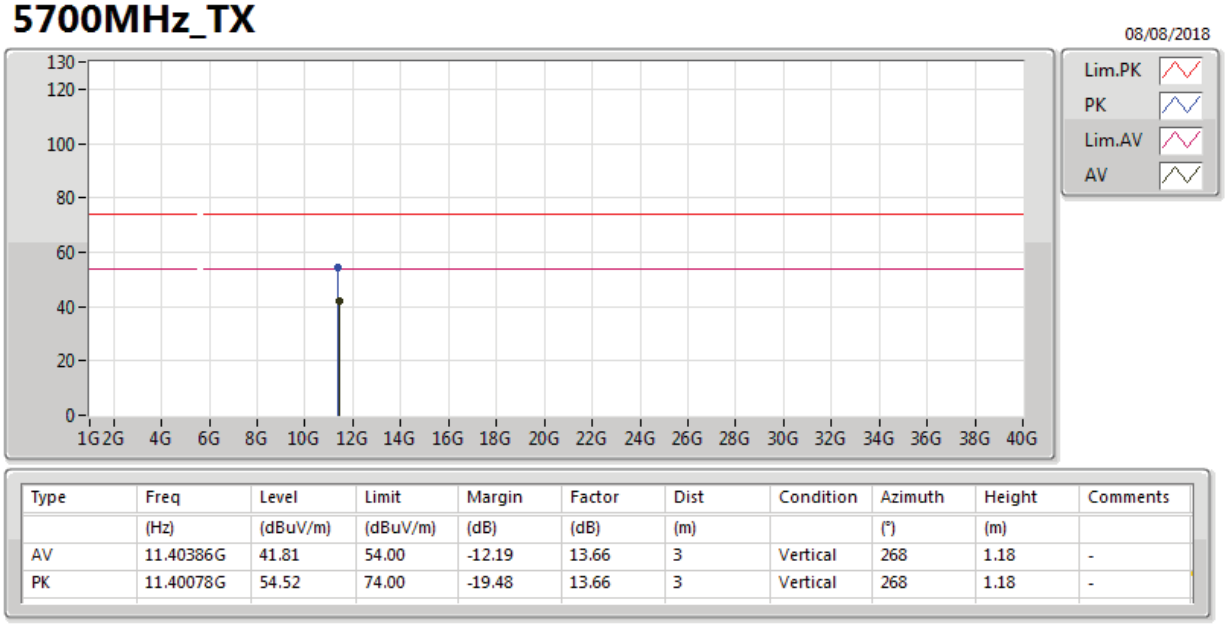
5700MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.704G	93.67	Inf	-Inf	3.55	3	Horizontal	287	2.97	-
PK	5.7036G	104.06	Inf	-Inf	3.55	3	Horizontal	287	2.97	-
PK	5.726G	65.11	68.20	-3.09	3.59	3	Horizontal	287	2.97	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

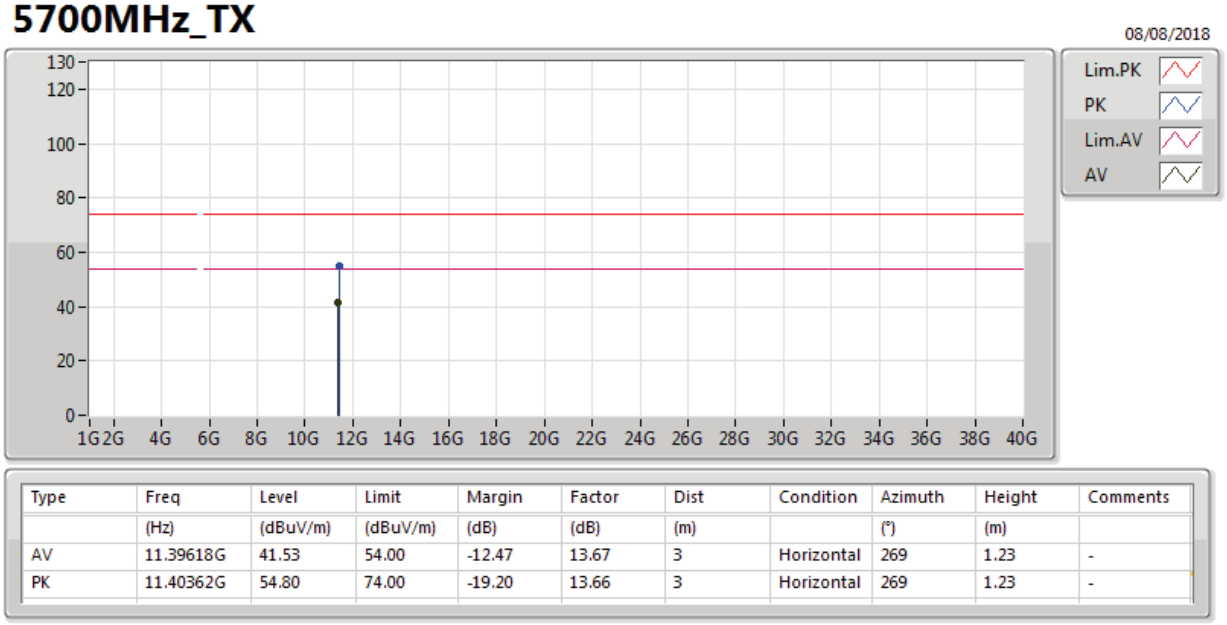
5700MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.40386G	41.81	54.00	-12.19	13.66	3	Vertical	268	1.18	-
PK	11.40078G	54.52	74.00	-19.48	13.66	3	Vertical	268	1.18	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

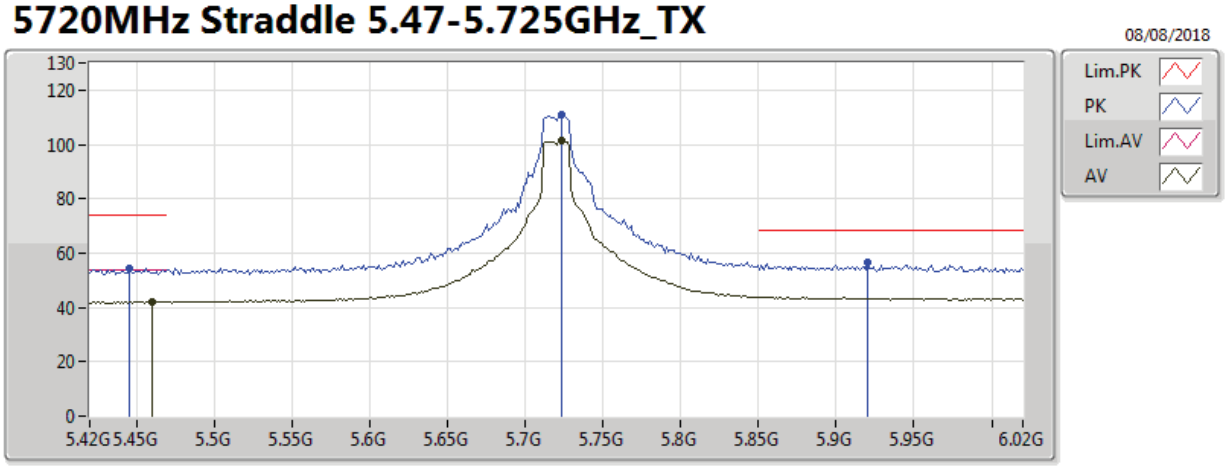
5700MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.39618G	41.53	54.00	-12.47	13.67	3	Horizontal	269	1.23	-
PK	11.40362G	54.80	74.00	-19.20	13.66	3	Horizontal	269	1.23	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

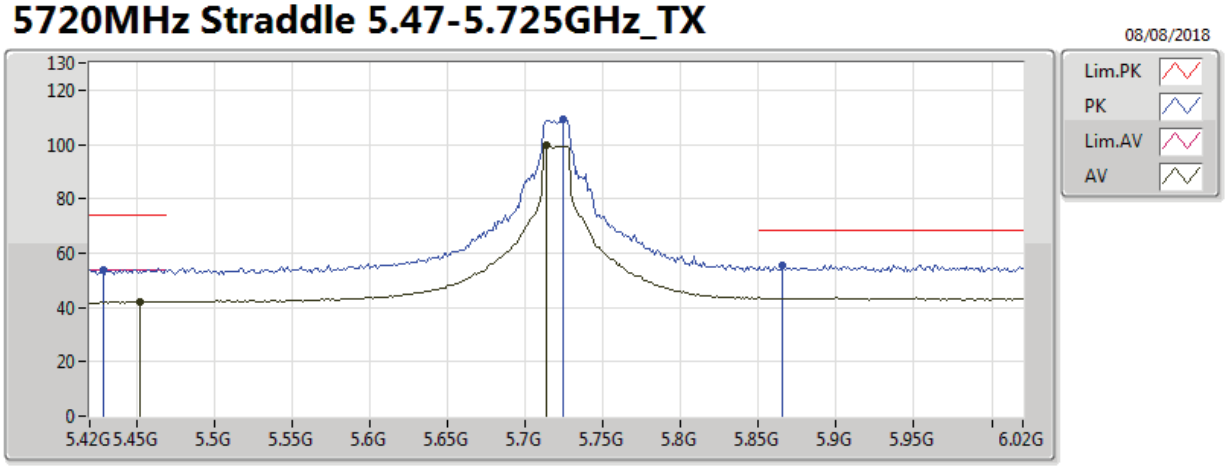
5720MHz Straddle 5.47-5.725GHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.460005G	42.02	54.00	-11.98	3.10	3	Vertical	347	1.58	-
AV	5.7236G	101.16	Inf	-Inf	3.58	3	Vertical	347	1.58	-
PK	5.4452G	54.61	74.00	-19.39	3.08	3	Vertical	347	1.58	-
PK	5.7236G	111.18	Inf	-Inf	3.58	3	Vertical	347	1.58	-
PK	5.9204G	56.52	68.20	-11.68	3.97	3	Vertical	347	1.58	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

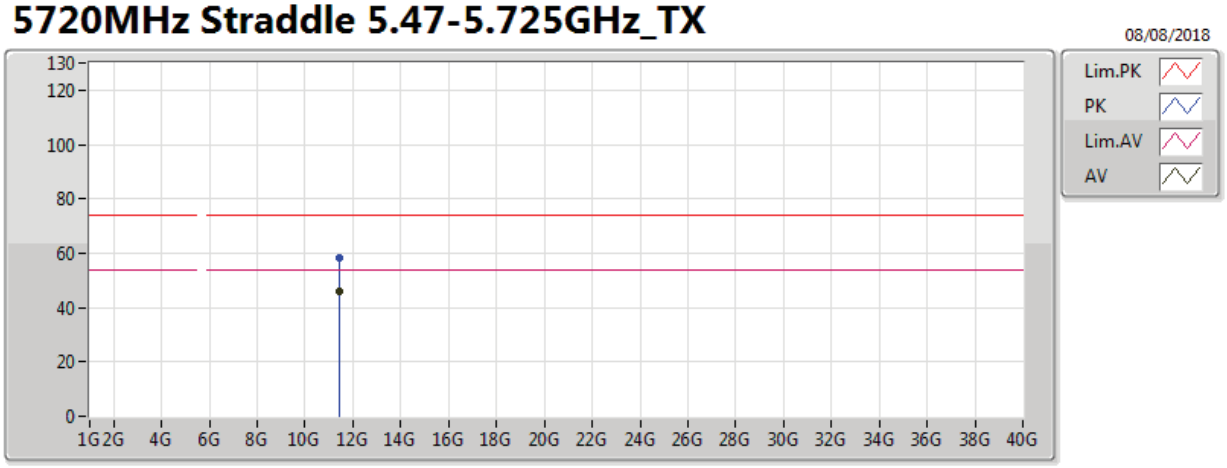
5720MHz Straddle 5.47-5.725GHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.4524G	42.20	54.00	-11.80	3.09	3	Horizontal	287	2.95	-
AV	5.714G	99.58	Inf	-Inf	3.57	3	Horizontal	287	2.95	-
PK	5.4284G	53.97	74.00	-20.03	3.06	3	Horizontal	287	2.95	-
PK	5.7248G	109.34	Inf	-Inf	3.59	3	Horizontal	287	2.95	-
PK	5.8652G	55.67	68.20	-12.53	3.86	3	Horizontal	287	2.95	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

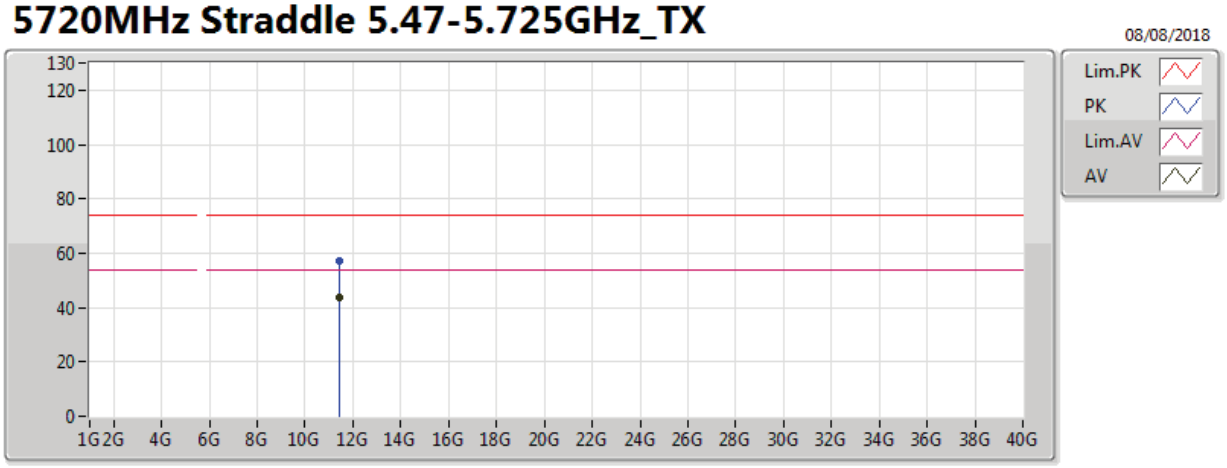
5720MHz Straddle 5.47-5.725GHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.439G	45.87	54.00	-8.13	13.63	3	Vertical	11	2.02	-
PK	11.4376G	58.08	74.00	-15.92	13.63	3	Vertical	11	2.02	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

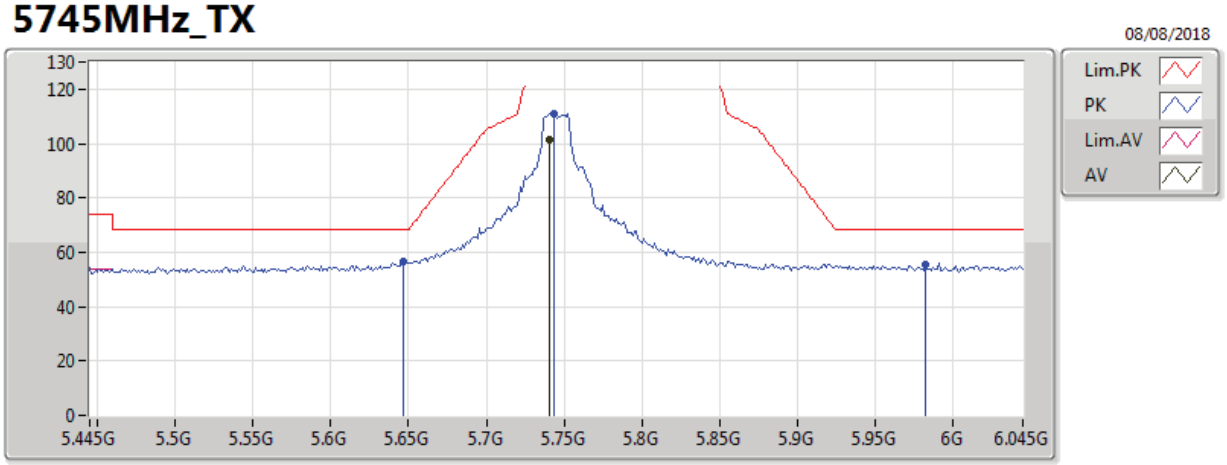
5720MHz Straddle 5.47-5.725GHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.4402G	43.87	54.00	-10.13	13.63	3	Horizontal	328	1.95	-
PK	11.4365G	57.14	74.00	-16.86	13.63	3	Horizontal	328	1.95	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

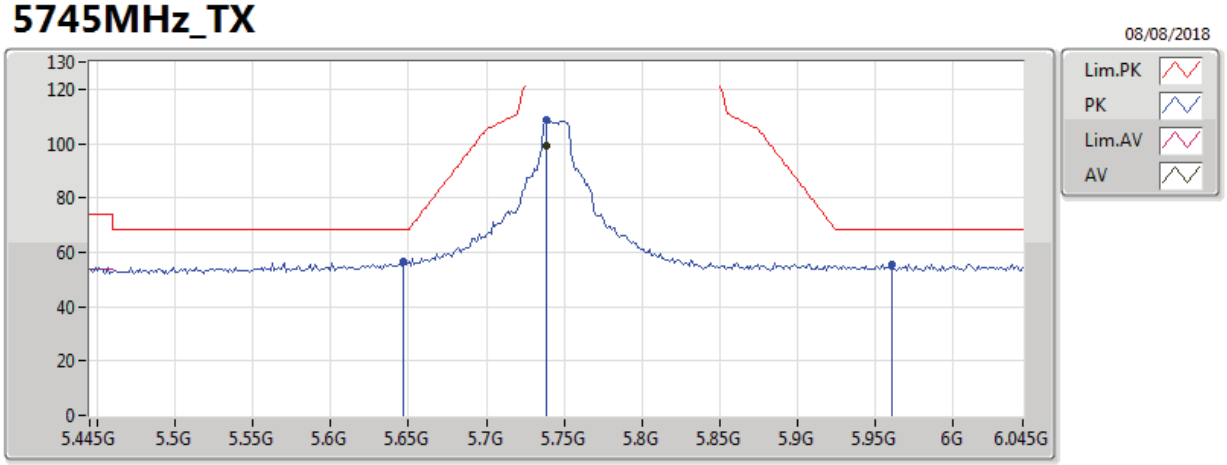
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7402G	101.32	Inf	-Inf	3.62	3	Vertical	121	1.98	-
PK	5.6466G	56.36	68.20	-11.84	3.44	3	Vertical	121	1.98	-
PK	5.7438G	111.07	Inf	-Inf	3.62	3	Vertical	121	1.98	-
PK	5.9826G	55.29	68.20	-12.91	4.10	3	Vertical	121	1.98	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

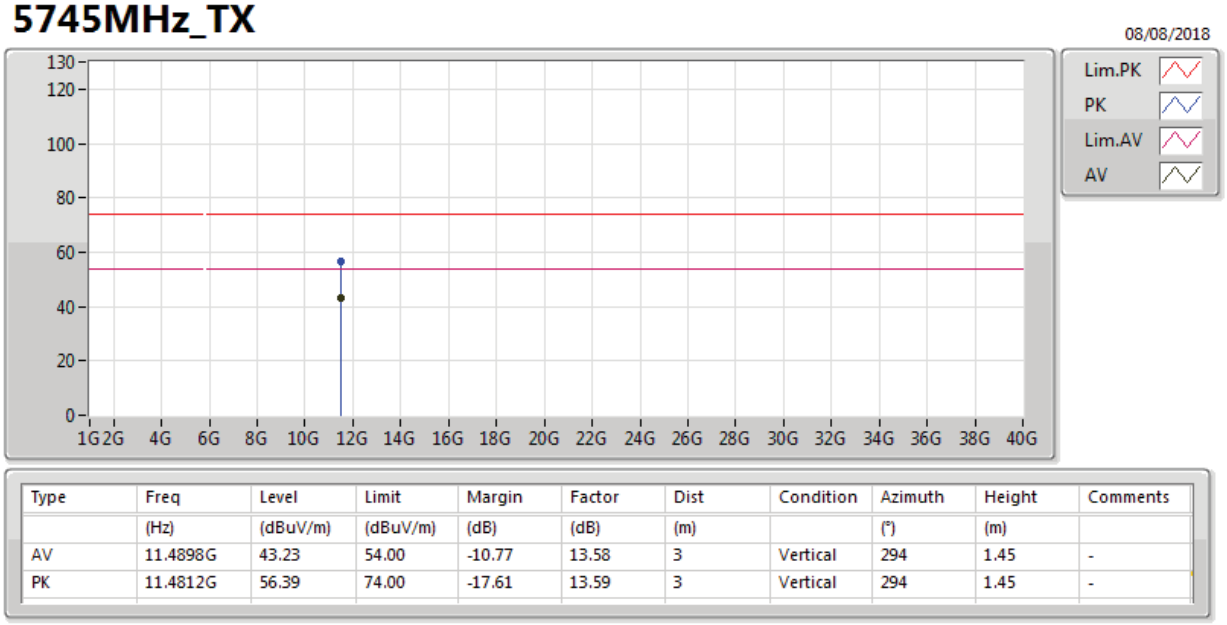
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.739G	99.12	Inf	-Inf	3.61	3	Horizontal	288	2.94	-
PK	5.6466G	56.43	68.20	-11.77	3.44	3	Horizontal	288	2.94	-
PK	5.739G	108.54	Inf	-Inf	3.61	3	Horizontal	288	2.94	-
PK	5.961G	55.69	68.20	-12.51	4.05	3	Horizontal	288	2.94	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

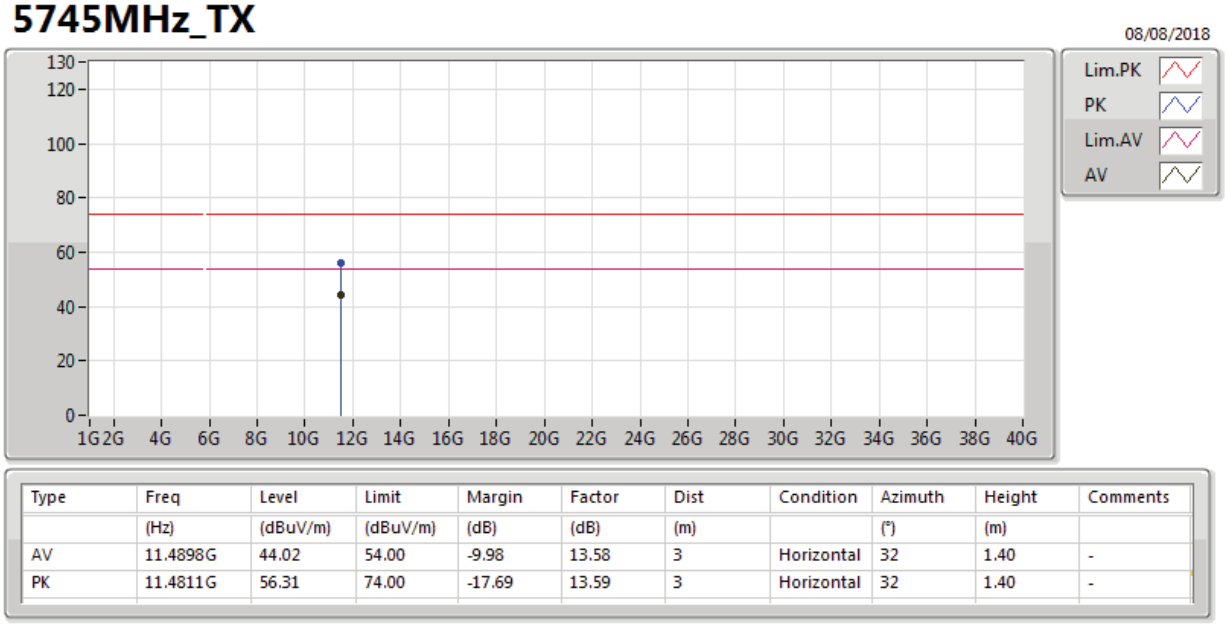
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.4898G	43.23	54.00	-10.77	13.58	3	Vertical	294	1.45	-
PK	11.4812G	56.39	74.00	-17.61	13.59	3	Vertical	294	1.45	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

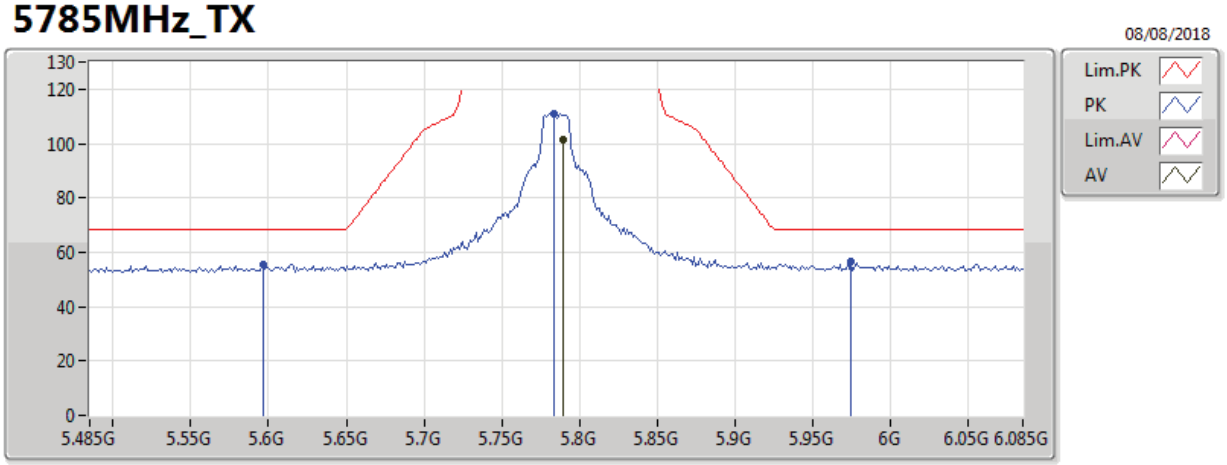
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.4898G	44.02	54.00	-9.98	13.58	3	Horizontal	32	1.40	-
PK	11.4811G	56.31	74.00	-17.69	13.59	3	Horizontal	32	1.40	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

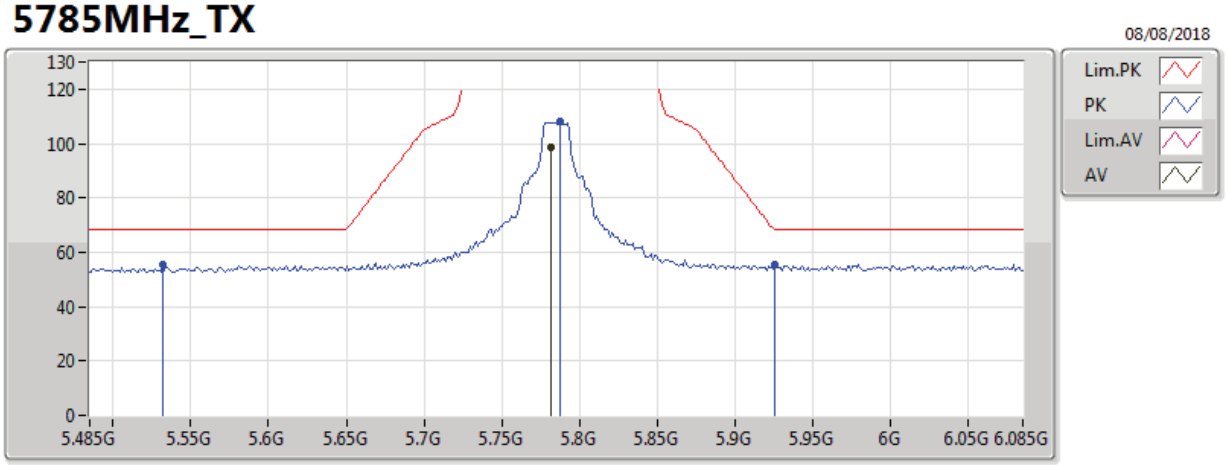
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7898G	101.56	Inf	-Inf	3.71	3	Vertical	119	2.16	-
PK	5.5966G	55.75	68.20	-12.45	3.34	3	Vertical	119	2.16	-
PK	5.7838G	111.01	Inf	-Inf	3.70	3	Vertical	119	2.16	-
PK	5.9746G	56.38	68.20	-11.82	4.07	3	Vertical	119	2.16	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

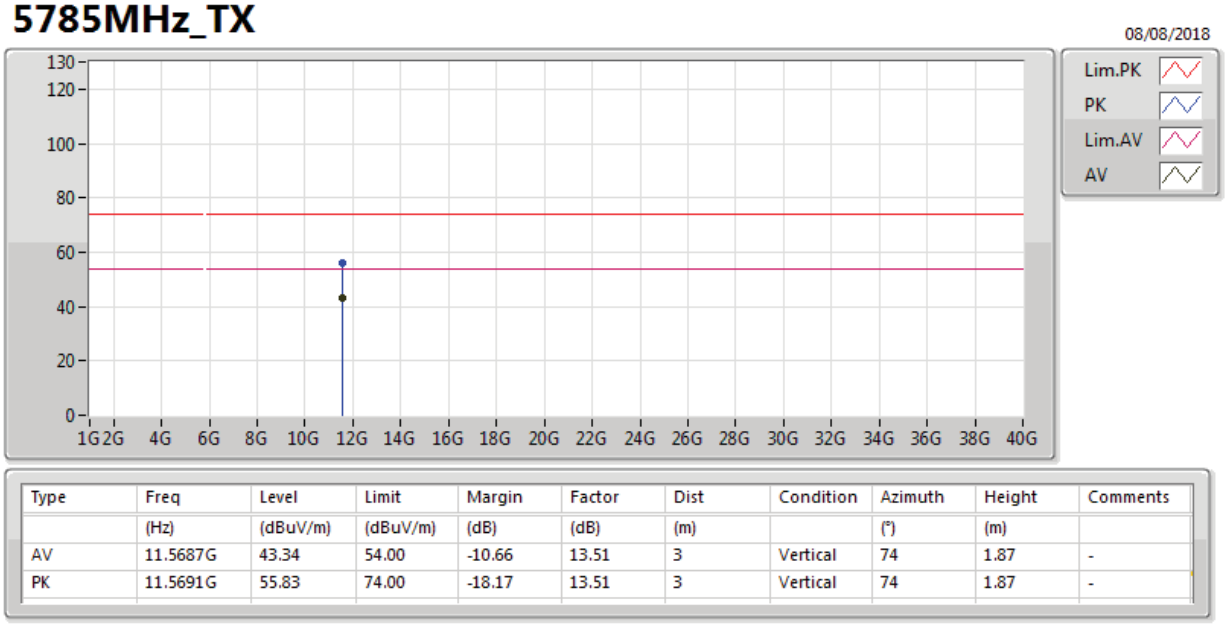
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7814G	98.50	Inf	-Inf	3.69	3	Horizontal	284	2.77	-
PK	5.5318G	55.71	68.20	-12.49	3.20	3	Horizontal	284	2.77	-
PK	5.7874G	108.05	Inf	-Inf	3.71	3	Horizontal	284	2.77	-
PK	5.9254G	55.60	68.20	-12.60	3.99	3	Horizontal	284	2.77	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

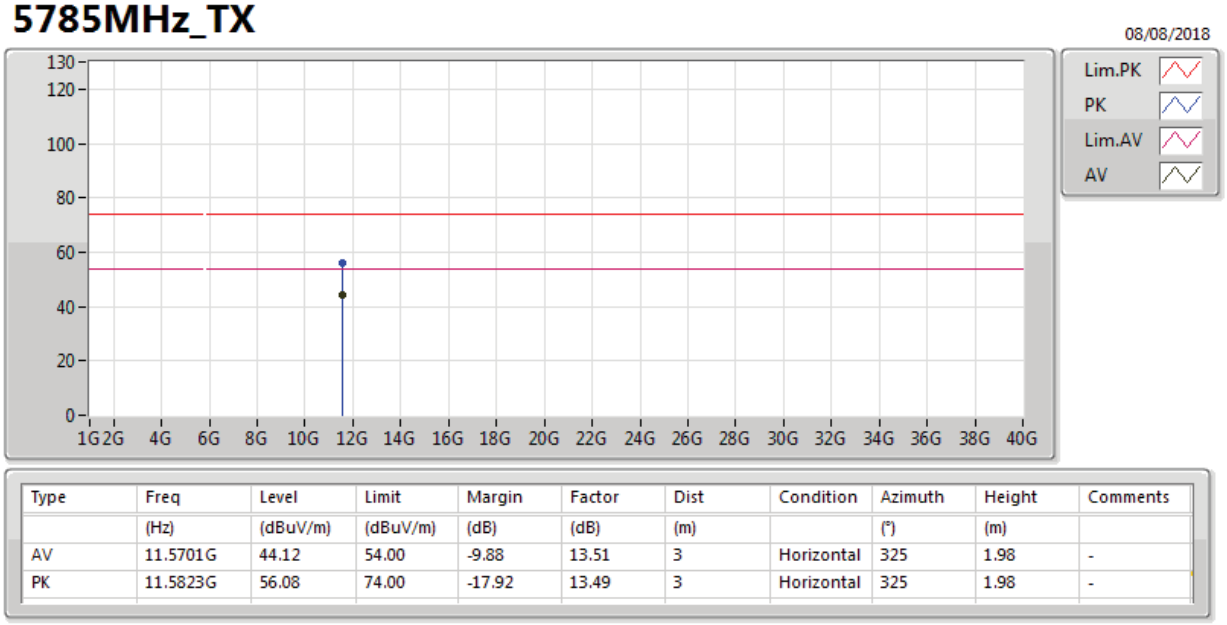
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.5687G	43.34	54.00	-10.66	13.51	3	Vertical	74	1.87	-
PK	11.5691G	55.83	74.00	-18.17	13.51	3	Vertical	74	1.87	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

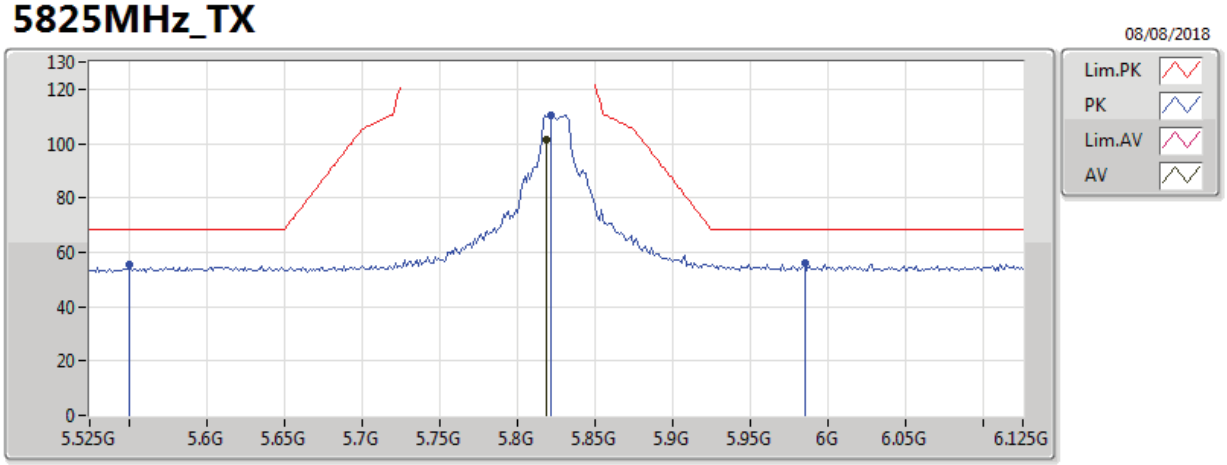
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.5701G	44.12	54.00	-9.88	13.51	3	Horizontal	325	1.98	-
PK	11.5823G	56.08	74.00	-17.92	13.49	3	Horizontal	325	1.98	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

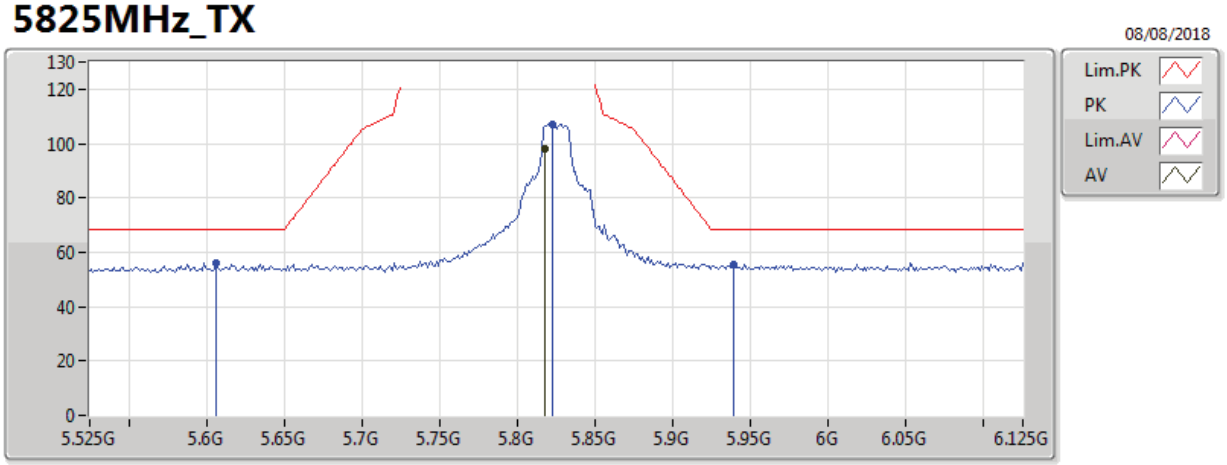
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.819G	101.41	Inf	-Inf	3.77	3	Vertical	119	2.02	-
PK	5.5502G	55.41	68.20	-12.79	3.24	3	Vertical	119	2.02	-
PK	5.8214G	110.55	Inf	-Inf	3.77	3	Vertical	119	2.02	-
PK	5.9846G	55.94	68.20	-12.26	4.10	3	Vertical	119	2.02	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

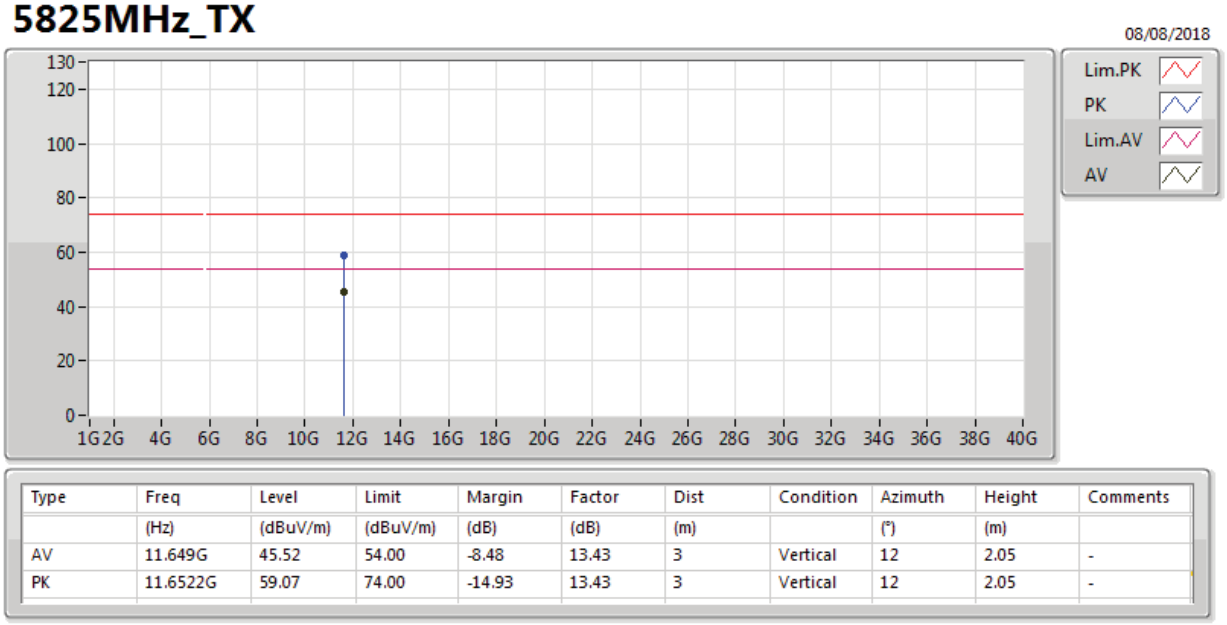
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.8178G	97.84	Inf	-Inf	3.77	3	Horizontal	280	2.84	-
PK	5.6066G	55.88	68.20	-12.32	3.35	3	Horizontal	280	2.84	-
PK	5.8226G	107.24	Inf	-Inf	3.78	3	Horizontal	280	2.84	-
PK	5.939G	55.69	68.20	-12.51	4.01	3	Horizontal	280	2.84	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

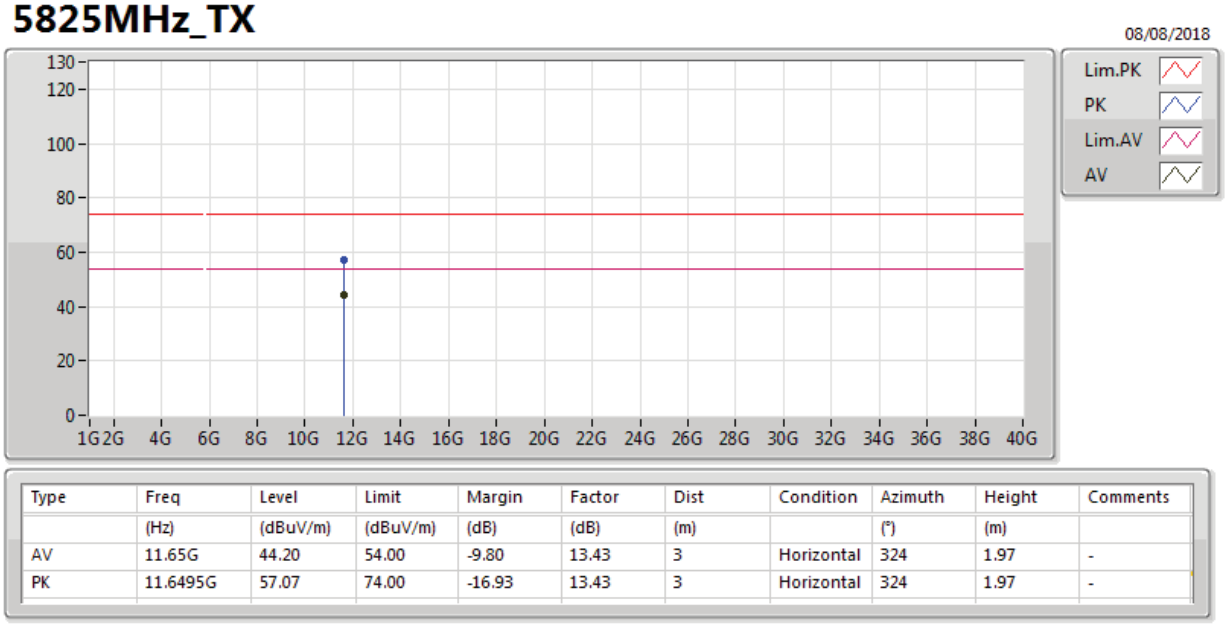
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.649G	45.52	54.00	-8.48	13.43	3	Vertical	12	2.05	-
PK	11.6522G	59.07	74.00	-14.93	13.43	3	Vertical	12	2.05	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

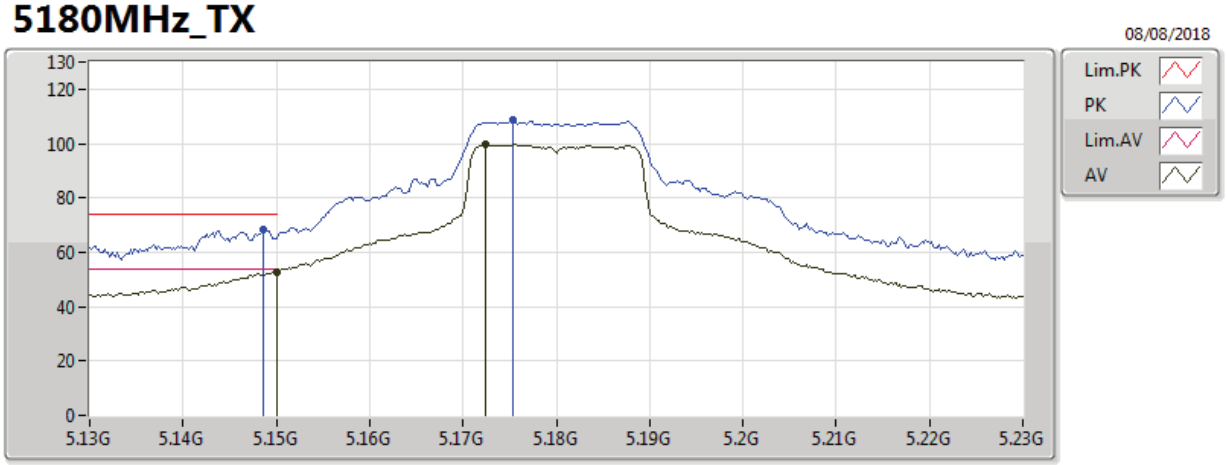
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.65G	44.20	54.00	-9.80	13.43	3	Horizontal	324	1.97	-
PK	11.6495G	57.07	74.00	-16.93	13.43	3	Horizontal	324	1.97	-

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

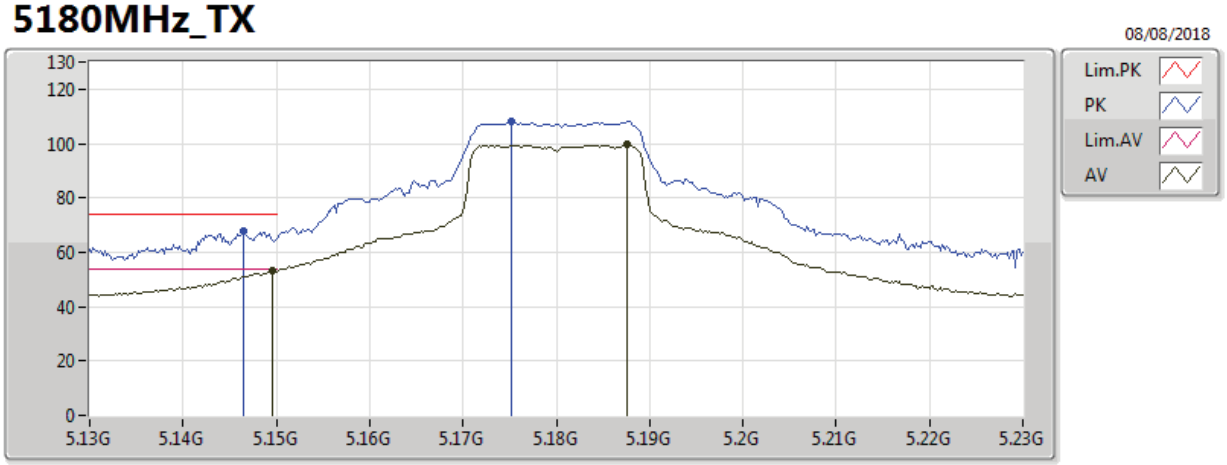
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.149995G	52.76	54.00	-1.24	2.74	3	Vertical	144	2.02	-
AV	5.1724G	99.65	Inf	-Inf	2.77	3	Vertical	144	2.02	-
PK	5.1486G	68.15	74.00	-5.85	2.74	3	Vertical	144	2.02	-
PK	5.1754G	108.75	Inf	-Inf	2.77	3	Vertical	144	2.02	-

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

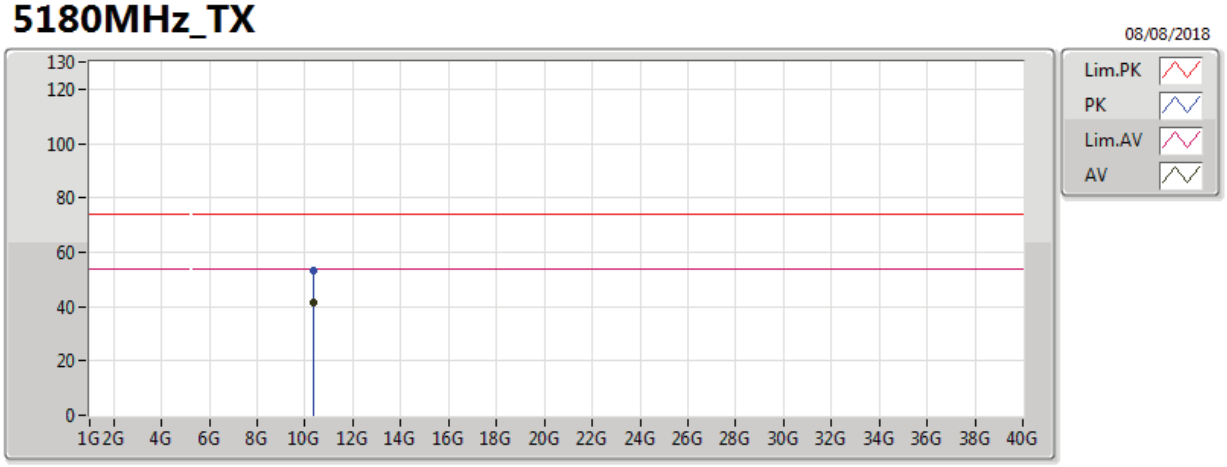
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1496G	52.96	54.00	-1.04	2.74	3	Horizontal	170	2.90	-
AV	5.1876G	99.50	Inf	-Inf	2.79	3	Horizontal	170	2.90	-
PK	5.1464G	67.70	74.00	-6.30	2.74	3	Horizontal	170	2.90	-
PK	5.1752G	108.25	Inf	-Inf	2.77	3	Horizontal	170	2.90	-

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

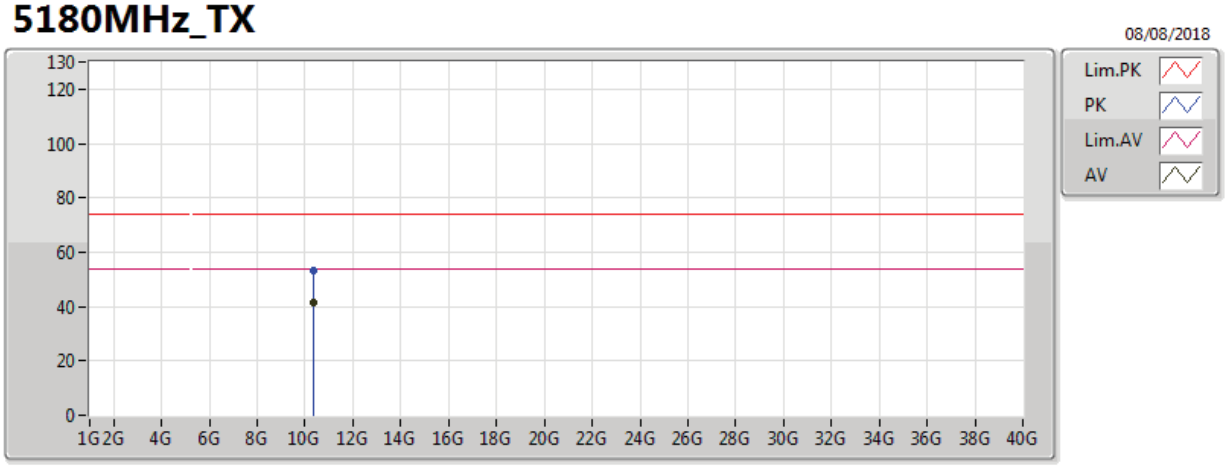
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.3596G	41.57	54.00	-12.43	12.63	3	Vertical	323	1.62	-
PK	10.3559G	53.34	74.00	-20.66	12.63	3	Vertical	323	1.62	-

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

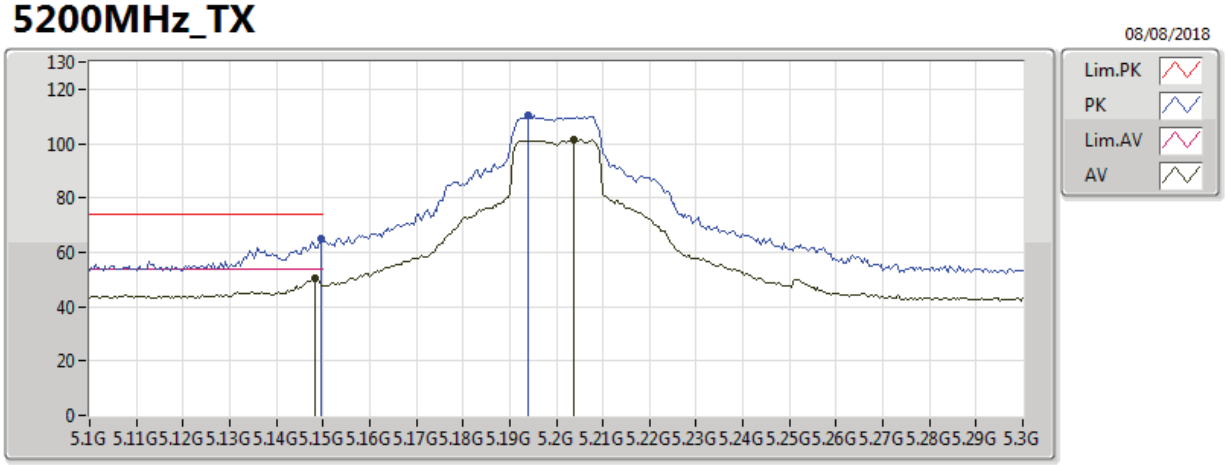
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.3583G	41.70	54.00	-12.30	12.63	3	Horizontal	66	1.58	-
PK	10.36226G	53.08	74.00	-20.92	12.64	3	Horizontal	66	1.58	-

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

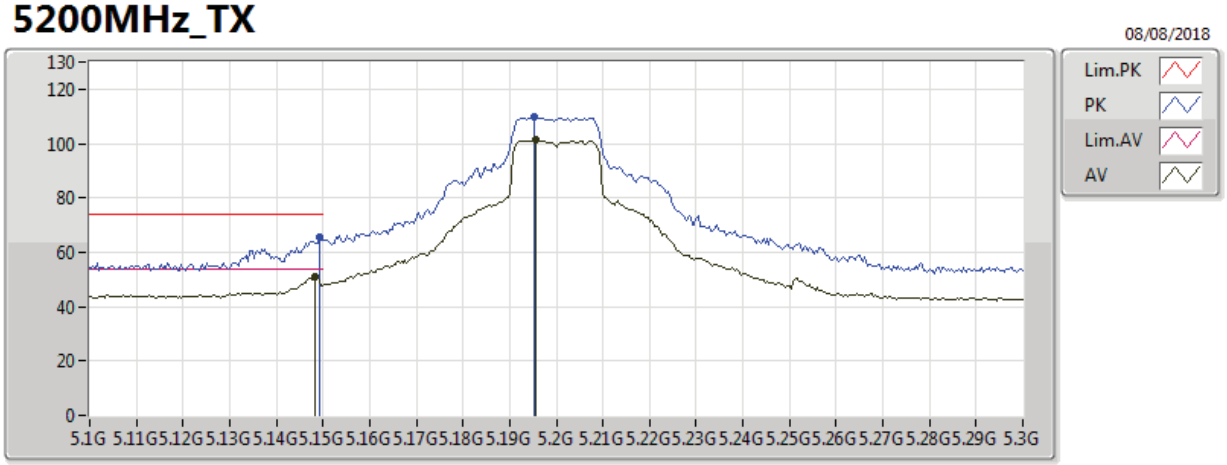
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1484G	50.60	54.00	-3.40	2.74	3	Vertical	146	2.18	-
AV	5.2036G	101.41	Inf	-Inf	2.80	3	Vertical	146	2.18	-
PK	5.1496G	64.88	74.00	-9.12	2.74	3	Vertical	146	2.18	-
PK	5.194G	110.36	Inf	-Inf	2.79	3	Vertical	146	2.18	-

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

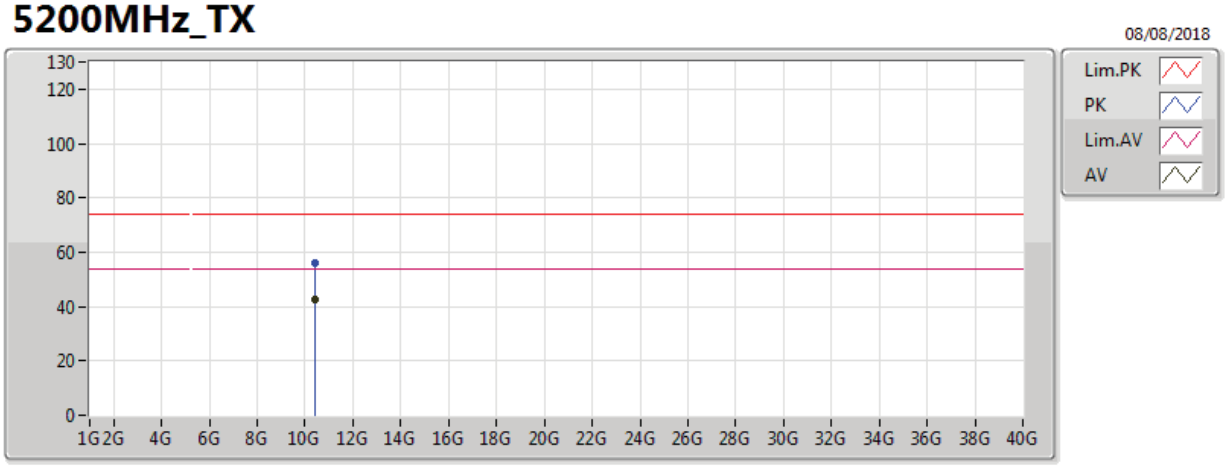
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1484G	51.22	54.00	-2.78	2.74	3	Horizontal	149	3.00	-
AV	5.1956G	101.16	Inf	-Inf	2.79	3	Horizontal	149	3.00	-
PK	5.1492G	65.34	74.00	-8.66	2.74	3	Horizontal	149	3.00	-
PK	5.1952G	110.05	Inf	-Inf	2.79	3	Horizontal	149	3.00	-

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

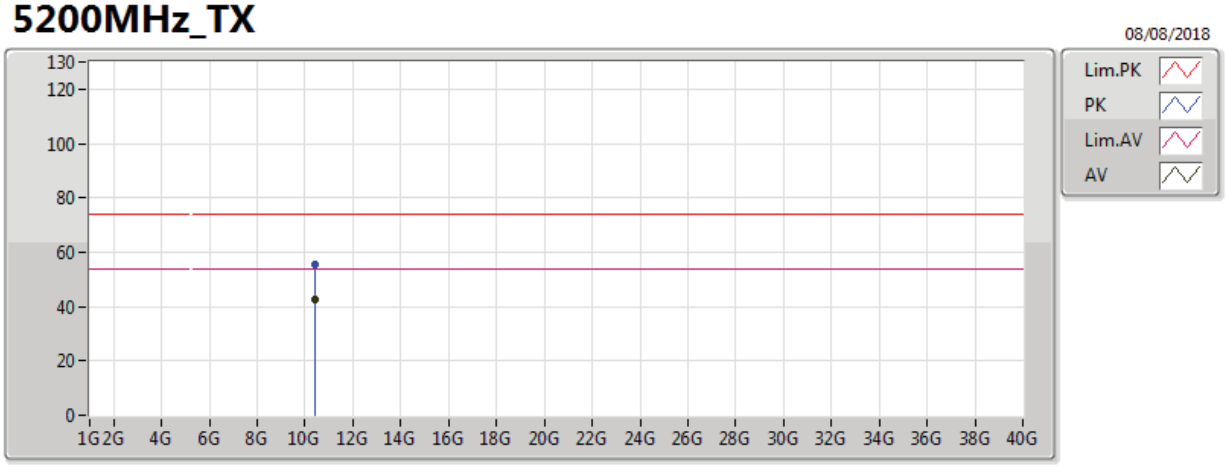
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.4003G	42.32	54.00	-11.68	12.72	3	Vertical	80	2.34	-
PK	10.3987G	55.80	74.00	-18.20	12.72	3	Vertical	80	2.34	-

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

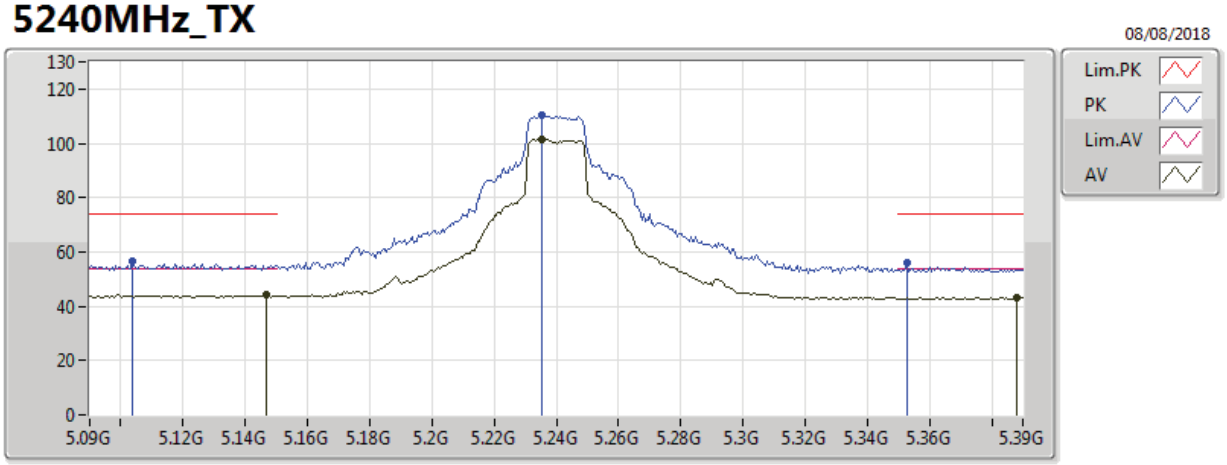
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.3974G	42.31	54.00	-11.69	12.72	3	Horizontal	332	1.98	-
PK	10.4017G	55.50	74.00	-18.50	12.73	3	Horizontal	332	1.98	-

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

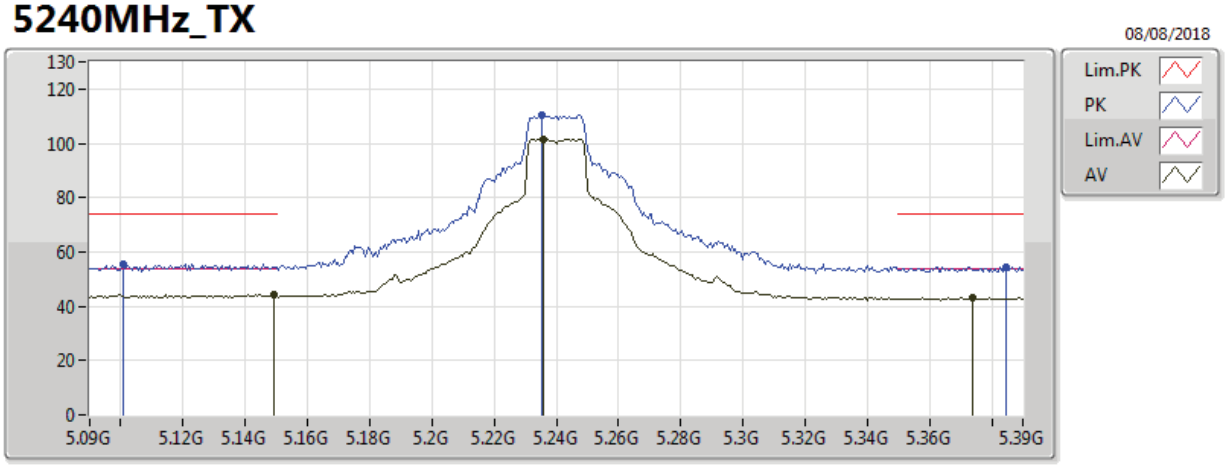
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.147G	44.26	54.00	-9.74	2.74	3	Vertical	147	2.04	-
AV	5.2352G	101.50	Inf	-Inf	2.84	3	Vertical	147	2.04	-
AV	5.3882G	43.21	54.00	-10.79	3.01	3	Vertical	147	2.04	-
PK	5.1038G	56.82	74.00	-17.18	2.68	3	Vertical	147	2.04	-
PK	5.2352G	110.30	Inf	-Inf	2.84	3	Vertical	147	2.04	-
PK	5.3528G	55.82	74.00	-18.18	2.97	3	Vertical	147	2.04	-

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

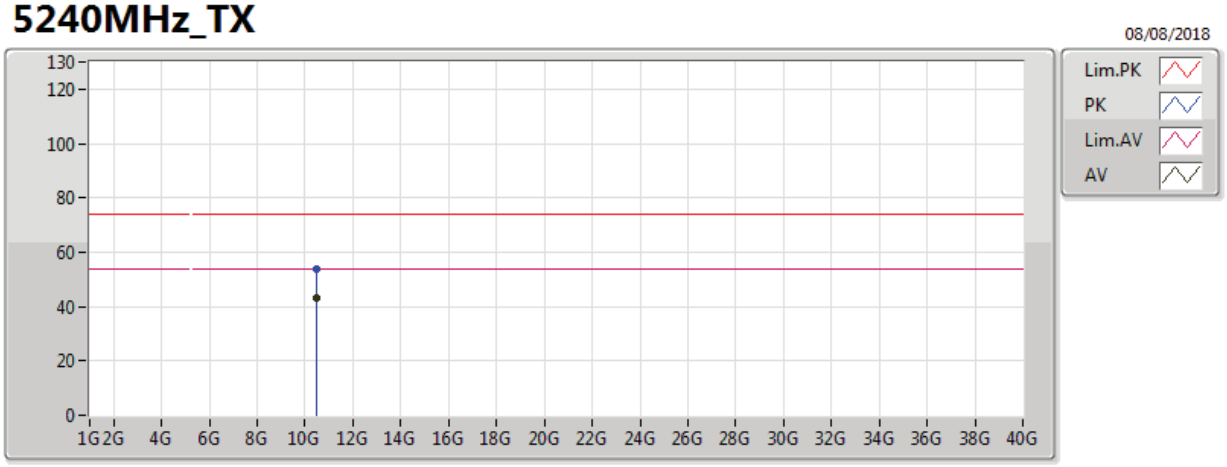
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1494G	44.20	54.00	-9.80	2.74	3	Horizontal	160	3.02	-
AV	5.2358G	101.63	Inf	-Inf	2.84	3	Horizontal	160	3.02	-
AV	5.3738G	43.18	54.00	-10.82	2.99	3	Horizontal	160	3.02	-
PK	5.1008G	55.64	74.00	-18.36	2.68	3	Horizontal	160	3.02	-
PK	5.2352G	110.55	Inf	-Inf	2.84	3	Horizontal	160	3.02	-
PK	5.3846G	54.37	74.00	-19.63	3.01	3	Horizontal	160	3.02	-

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

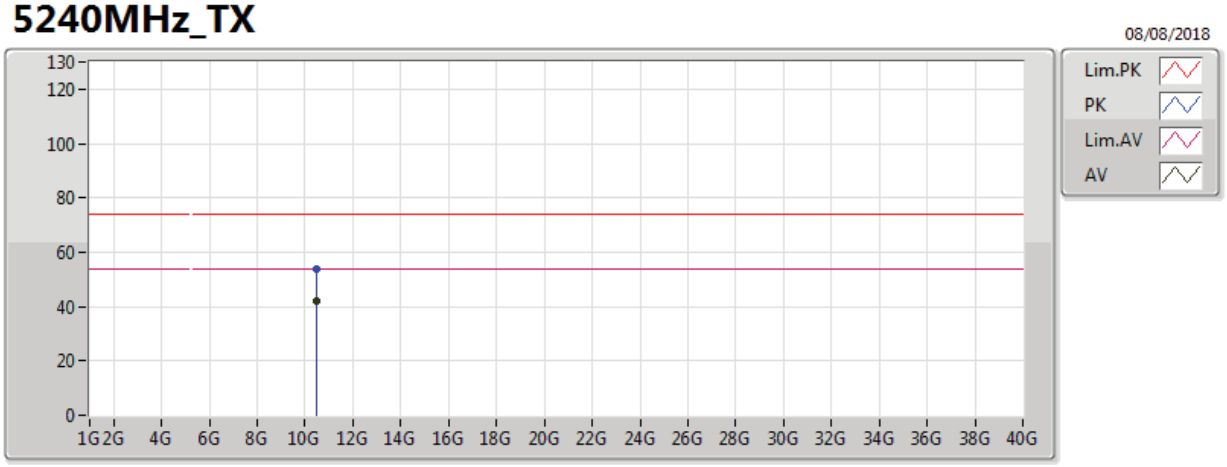
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.4716G	43.10	54.00	-10.90	12.88	3	Vertical	266	1.39	-
PK	10.4645G	53.84	74.00	-20.16	12.86	3	Vertical	266	1.39	-

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

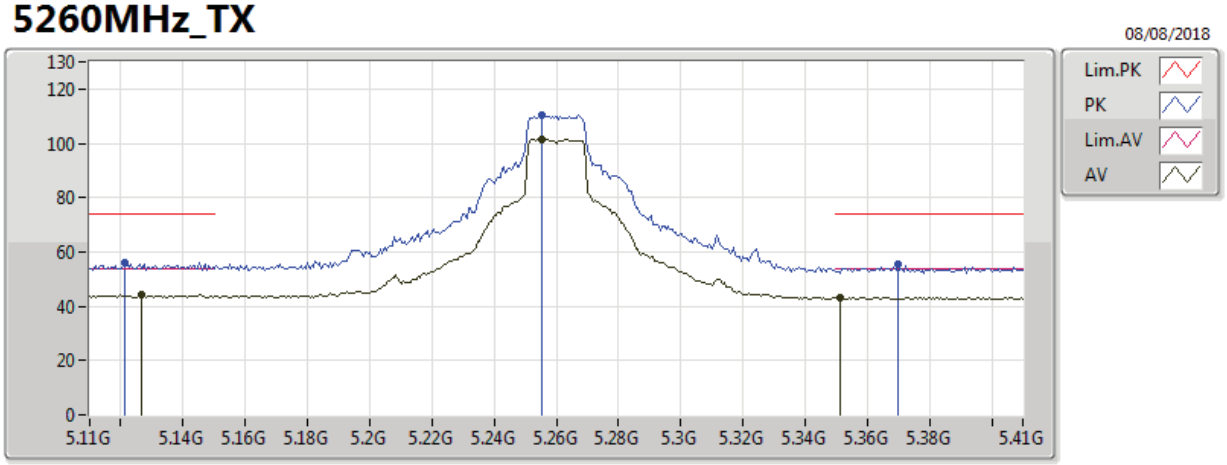
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.4793G	42.01	54.00	-11.99	12.89	3	Horizontal	9	2.06	-
PK	10.4792G	54.00	74.00	-20.00	12.89	3	Horizontal	9	2.06	-

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

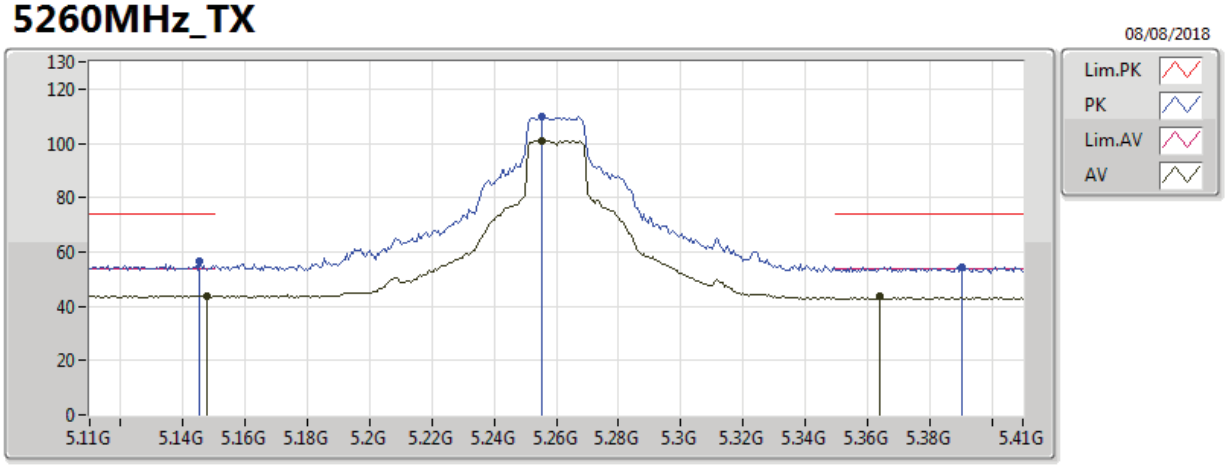
5260MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1268G	44.23	54.00	-9.77	2.72	3	Vertical	149	2.16	-
AV	5.2552G	101.60	Inf	-Inf	2.86	3	Vertical	149	2.16	-
AV	5.3512G	43.25	54.00	-10.75	2.97	3	Vertical	149	2.16	-
PK	5.1214G	55.91	74.00	-18.09	2.70	3	Vertical	149	2.16	-
PK	5.2552G	110.50	Inf	-Inf	2.86	3	Vertical	149	2.16	-
PK	5.3698G	55.55	74.00	-18.45	2.99	3	Vertical	149	2.16	-

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

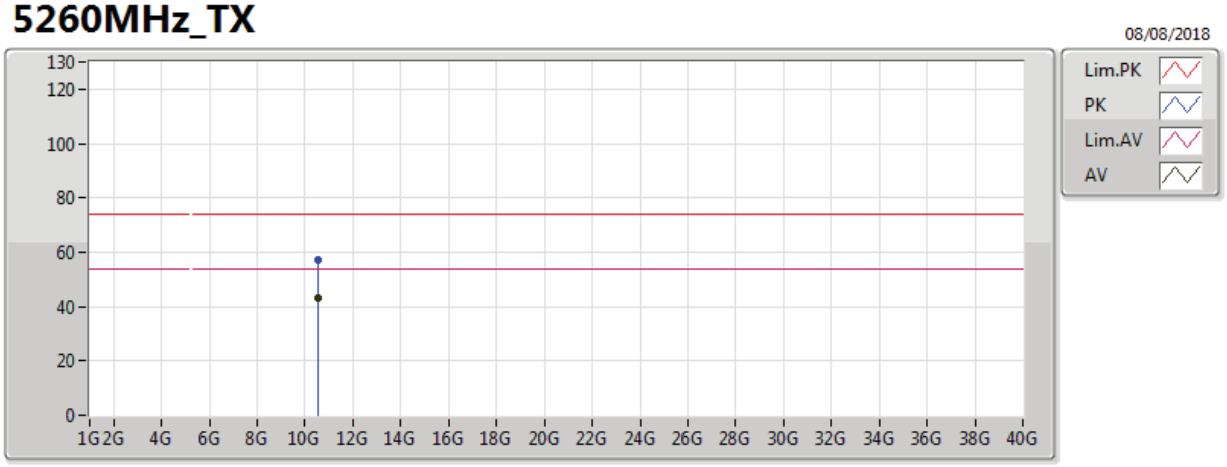
5260MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1478G	43.94	54.00	-10.06	2.74	3	Horizontal	166	3.16	-
AV	5.2552G	100.98	Inf	-Inf	2.86	3	Horizontal	166	3.16	-
AV	5.3638G	43.50	54.00	-10.50	2.98	3	Horizontal	166	3.16	-
PK	5.1454G	56.54	74.00	-17.46	2.74	3	Horizontal	166	3.16	-
PK	5.2552G	109.84	Inf	-Inf	2.86	3	Horizontal	166	3.16	-
PK	5.3902G	54.62	74.00	-19.38	3.01	3	Horizontal	166	3.16	-

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

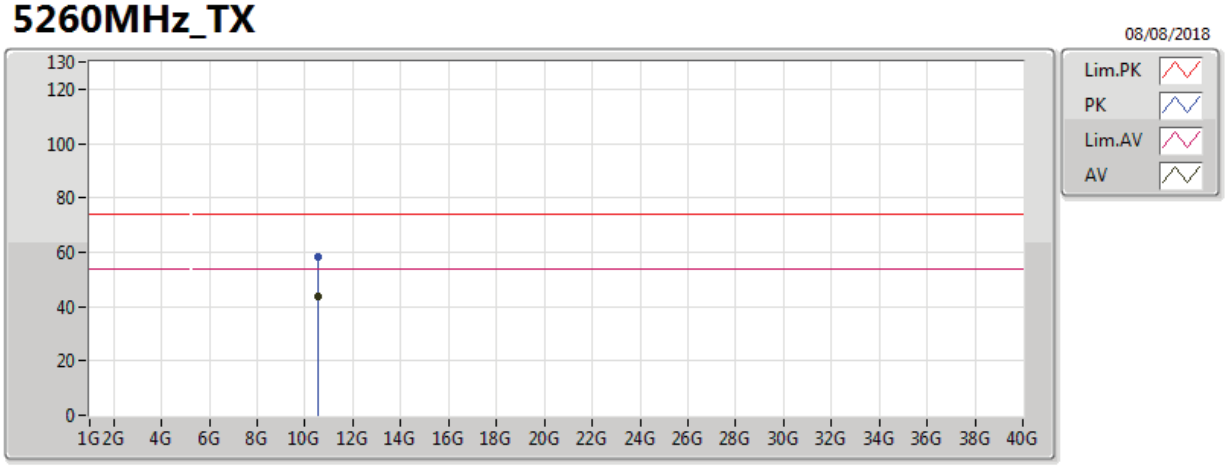
5260MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.5198G	43.41	54.00	-10.59	12.98	3	Vertical	182	1.84	-
PK	10.5164G	56.98	74.00	-17.02	12.98	3	Vertical	182	1.84	-

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

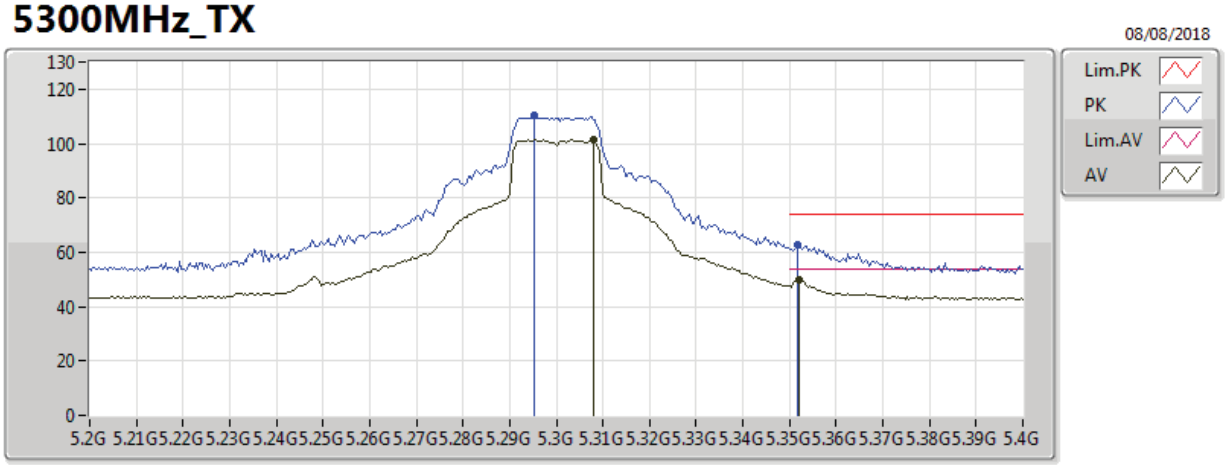
5260MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.5205G	43.60	54.00	-10.40	12.98	3	Horizontal	230	1.10	-
PK	10.5209G	58.19	74.00	-15.81	12.99	3	Horizontal	230	1.10	-

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

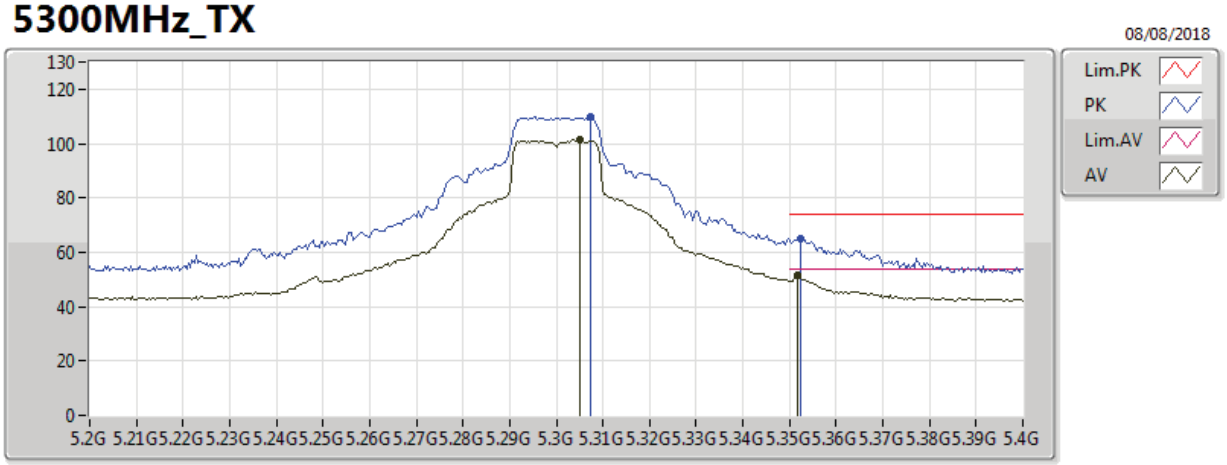
5300MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.308G	101.35	Inf	-Inf	2.92	3	Vertical	151	2.28	-
AV	5.352G	49.90	54.00	-4.10	2.97	3	Vertical	151	2.28	-
PK	5.2952G	110.18	Inf	-Inf	2.90	3	Vertical	151	2.28	-
PK	5.3516G	62.54	74.00	-11.46	2.97	3	Vertical	151	2.28	-

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

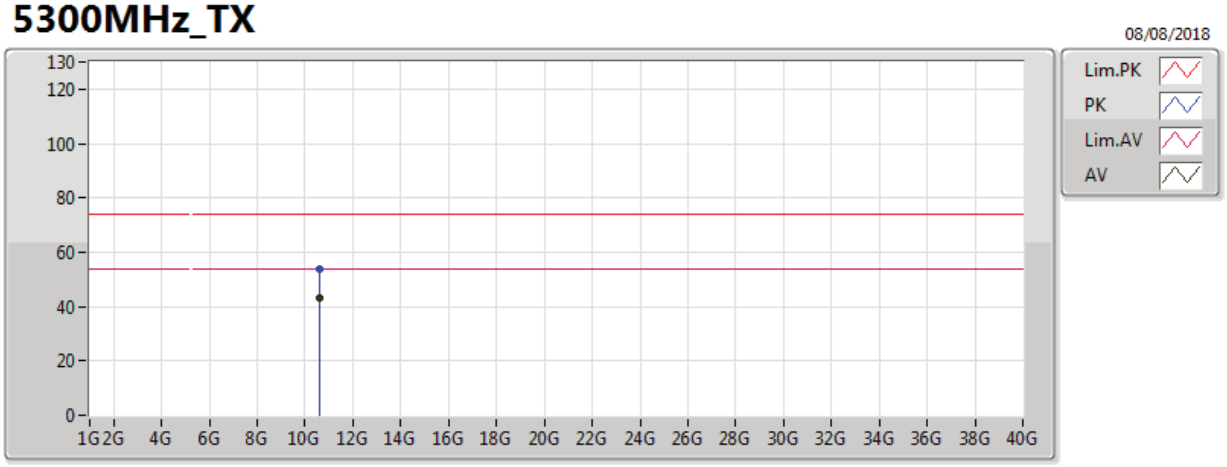
5300MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.3052G	101.23	Inf	-Inf	2.92	3	Horizontal	275	2.98	-
AV	5.3516G	51.34	54.00	-2.66	2.97	3	Horizontal	275	2.98	-
PK	5.3072G	109.97	Inf	-Inf	2.92	3	Horizontal	275	2.98	-
PK	5.3524G	64.88	74.00	-9.12	2.97	3	Horizontal	275	2.98	-

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

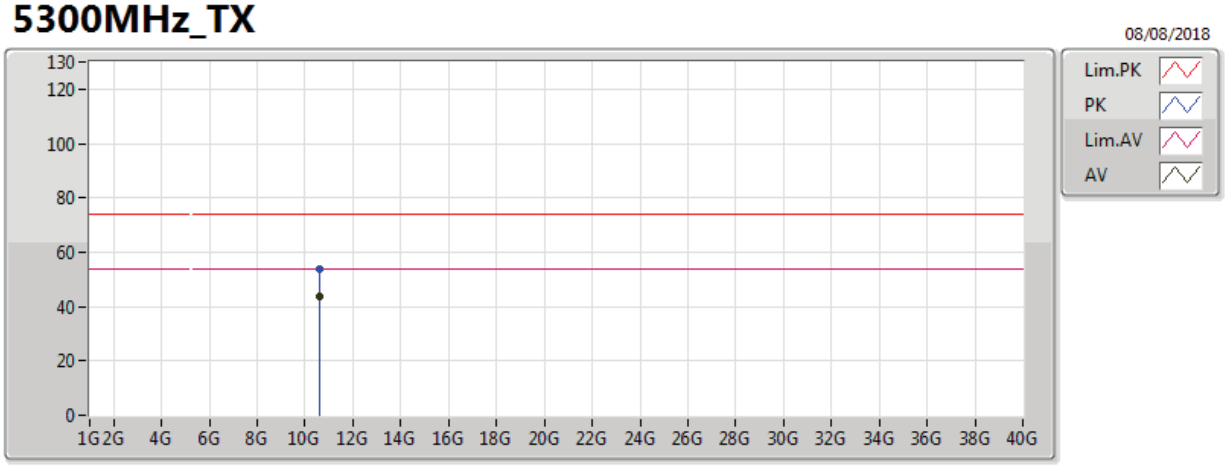
5300MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.60474G	43.39	54.00	-10.61	13.17	3	Vertical	20	2.09	-
PK	10.60318G	54.03	74.00	-19.97	13.16	3	Vertical	20	2.09	-

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

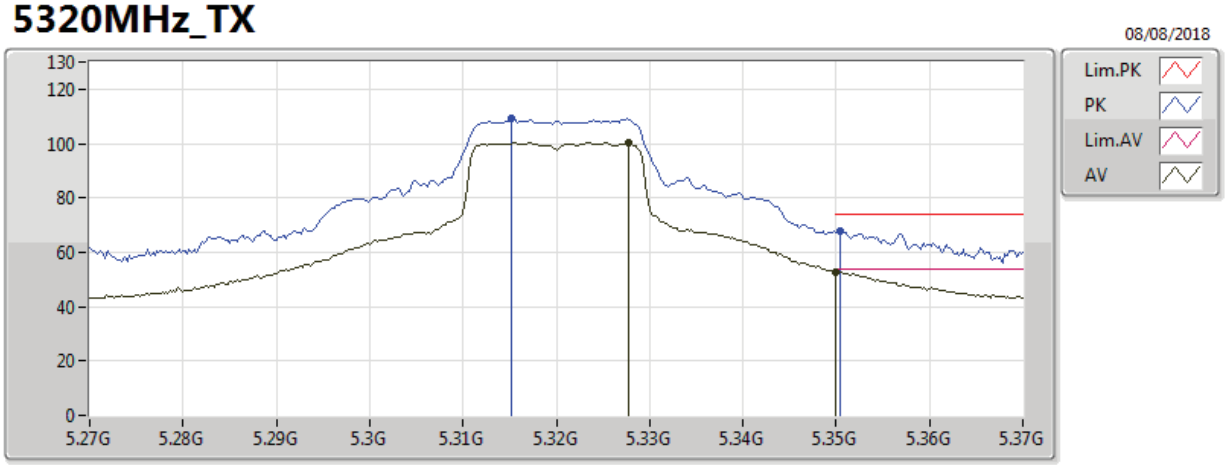
5300MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.6047G	43.87	54.00	-10.13	13.17	3	Horizontal	329	1.30	-
PK	10.5993G	53.55	74.00	-20.45	13.16	3	Horizontal	329	1.30	-

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

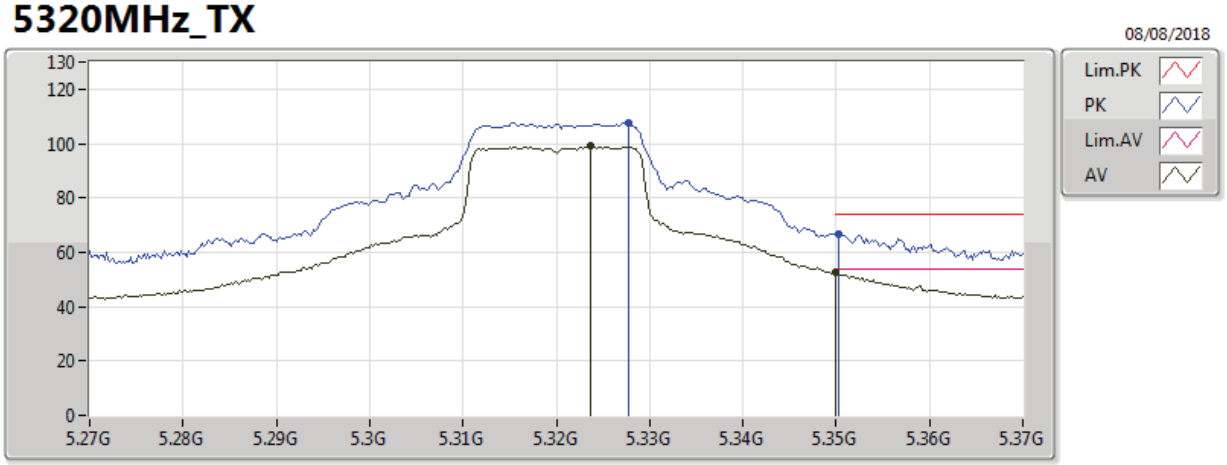
5320MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.3278G	100.26	Inf	-Inf	2.94	3	Vertical	81	2.23	-
AV	5.350005G	52.81	54.00	-1.19	2.97	3	Vertical	81	2.23	-
PK	5.3152G	109.13	Inf	-Inf	2.93	3	Vertical	81	2.23	-
PK	5.3504G	67.60	74.00	-6.40	2.97	3	Vertical	81	2.23	-

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

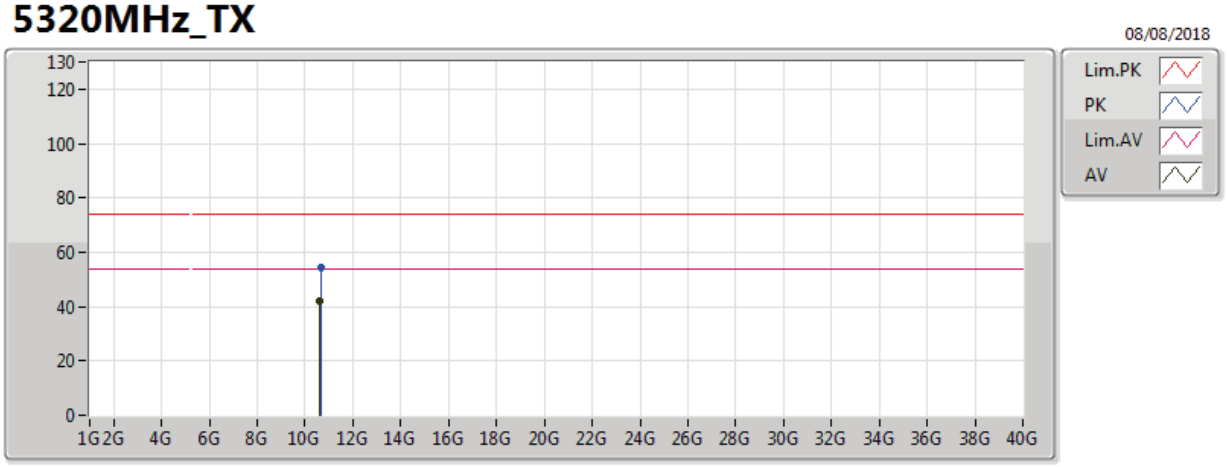
5320MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.3236G	98.91	Inf	-Inf	2.94	3	Horizontal	275	2.95	-
AV	5.350005G	52.50	54.00	-1.50	2.97	3	Horizontal	275	2.95	-
PK	5.3278G	107.77	Inf	-Inf	2.94	3	Horizontal	275	2.95	-
PK	5.3502G	66.90	74.00	-7.10	2.97	3	Horizontal	275	2.95	-

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

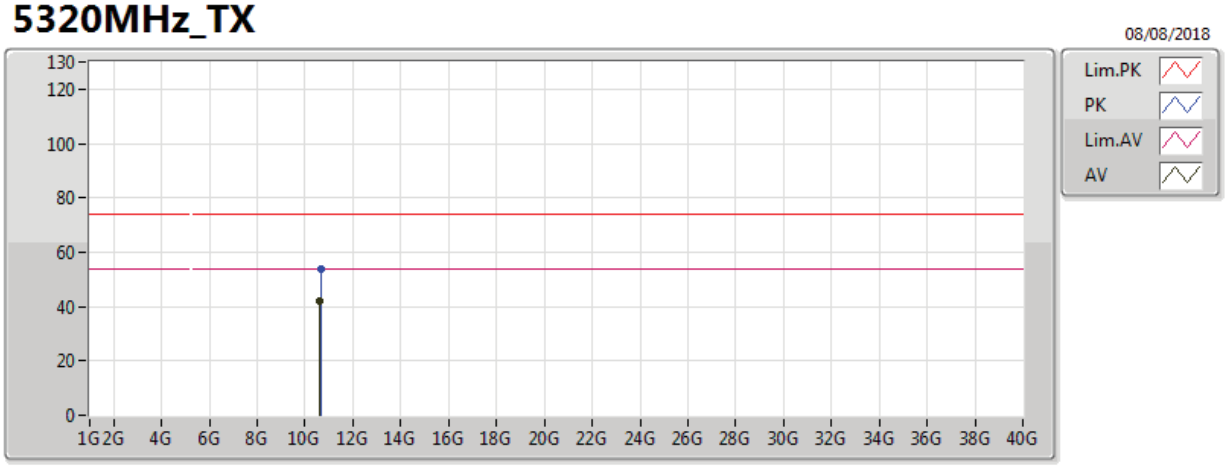
5320MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.6374G	41.85	54.00	-12.15	13.24	3	Vertical	304	1.19	-
PK	10.6416G	54.21	74.00	-19.79	13.25	3	Vertical	304	1.19	-

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

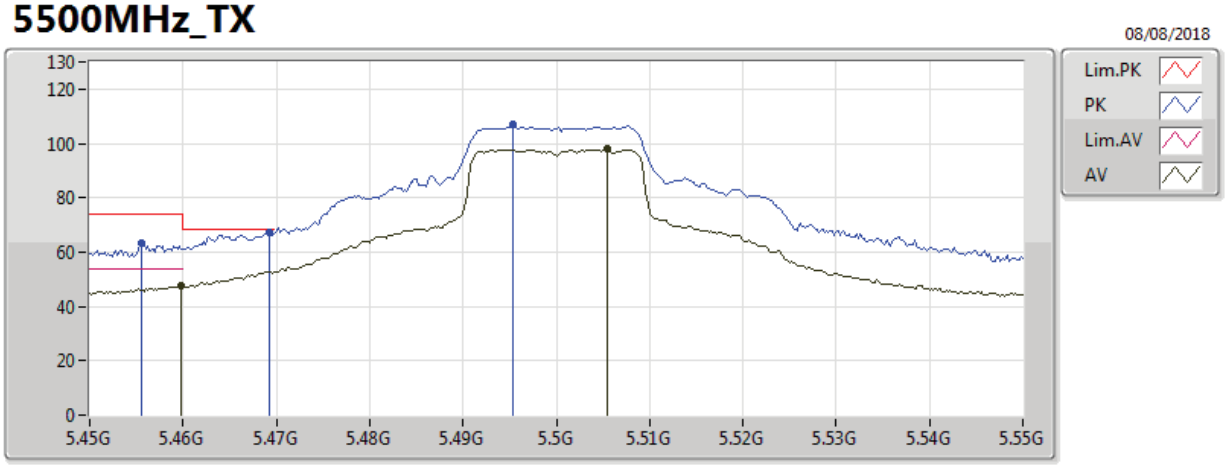
5320MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.6364G	41.91	54.00	-12.09	13.24	3	Horizontal	138	1.66	-
PK	10.63874G	53.60	74.00	-20.40	13.24	3	Horizontal	138	1.66	-

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

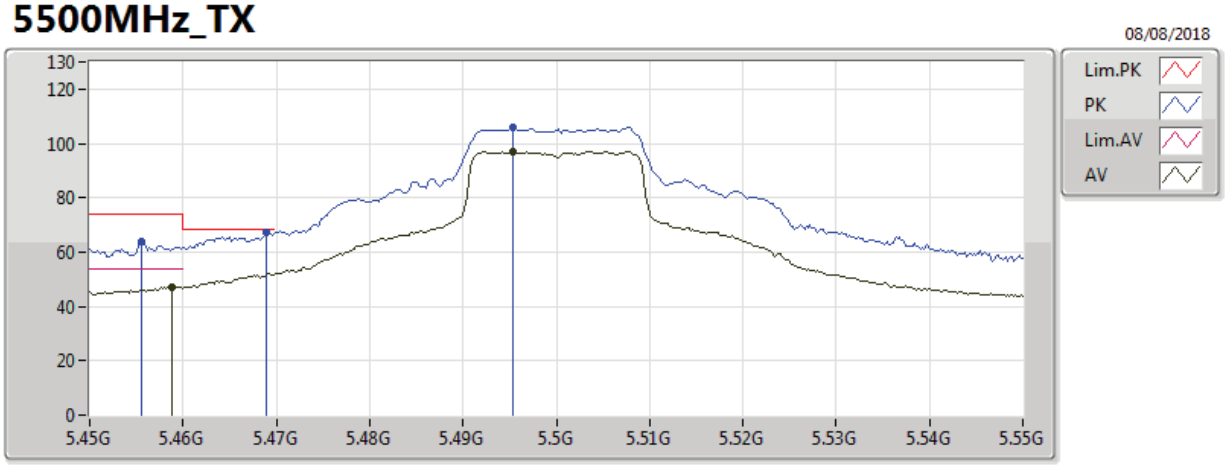
5500MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.4598G	47.36	54.00	-6.64	3.10	3	Vertical	61	2.15	-
AV	5.5054G	97.83	Inf	-Inf	3.15	3	Vertical	61	2.15	-
PK	5.4556G	63.54	74.00	-10.46	3.09	3	Vertical	61	2.15	-
PK	5.4692G	67.11	68.20	-1.09	3.11	3	Vertical	61	2.15	-
PK	5.4954G	106.87	Inf	-Inf	3.13	3	Vertical	61	2.15	-

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

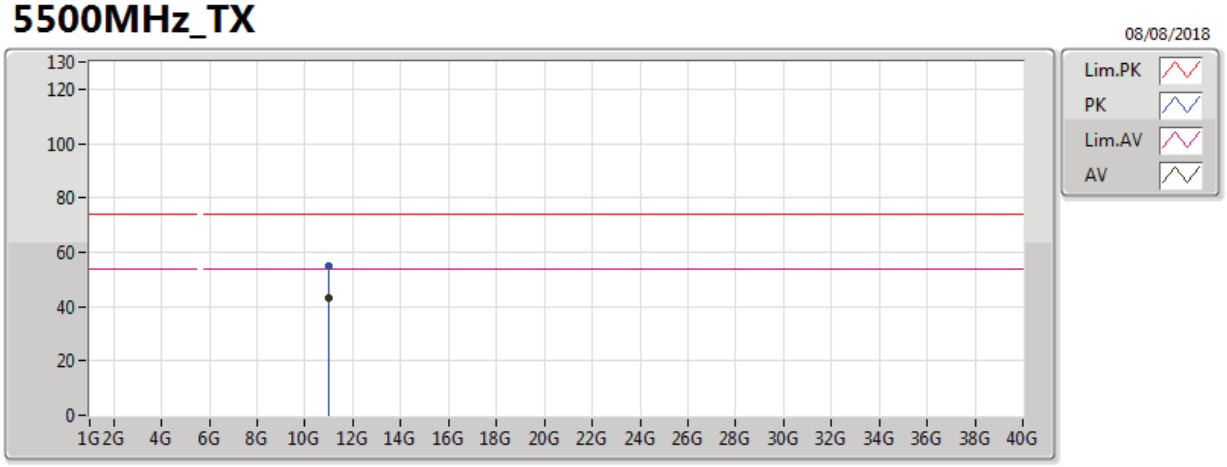
5500MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.4588G	47.29	54.00	-6.71	3.10	3	Horizontal	177	1.56	-
AV	5.4954G	97.03	Inf	-Inf	3.13	3	Horizontal	177	1.56	-
PK	5.4556G	63.60	74.00	-10.40	3.09	3	Horizontal	177	1.56	-
PK	5.469G	66.99	68.20	-1.21	3.11	3	Horizontal	177	1.56	-
PK	5.4954G	106.18	Inf	-Inf	3.13	3	Horizontal	177	1.56	-

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

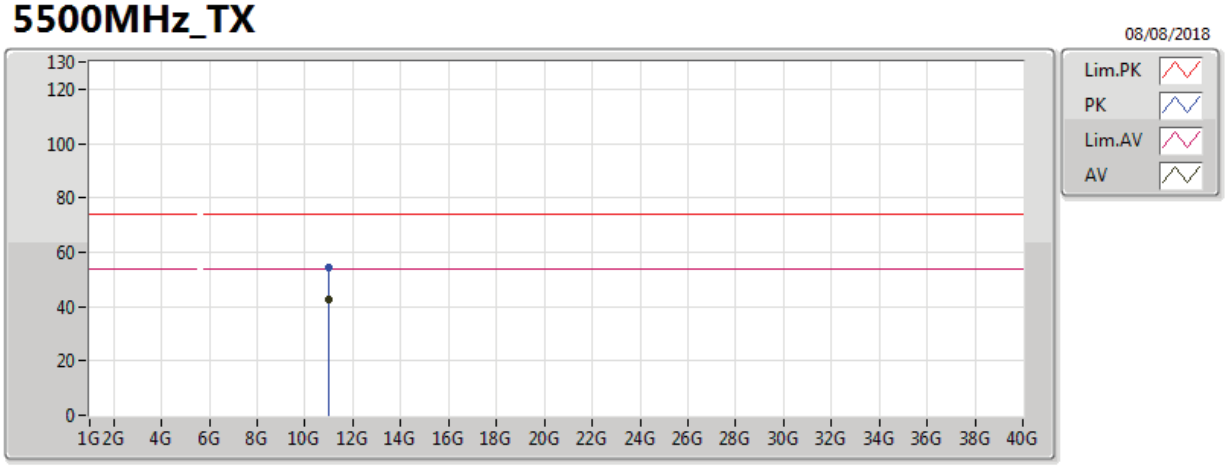
5500MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.00064G	42.89	54.00	-11.11	14.03	3	Vertical	298	1.01	-
PK	10.99972G	54.79	74.00	-19.21	14.03	3	Vertical	298	1.01	-

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

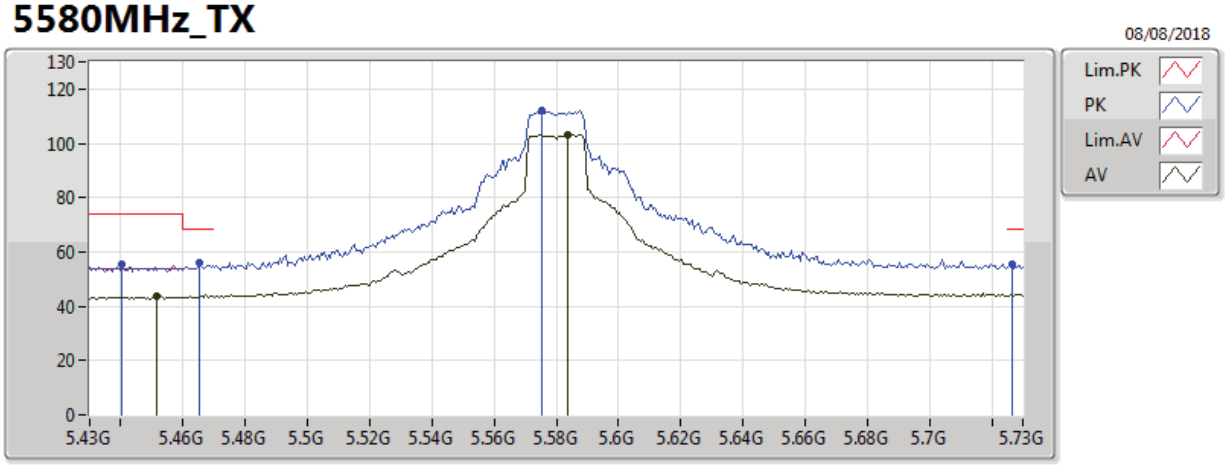
5500MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.99796G	42.82	54.00	-11.18	14.03	3	Horizontal	106	1.92	-
PK	10.99854G	54.47	74.00	-19.53	14.03	3	Horizontal	106	1.92	-

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

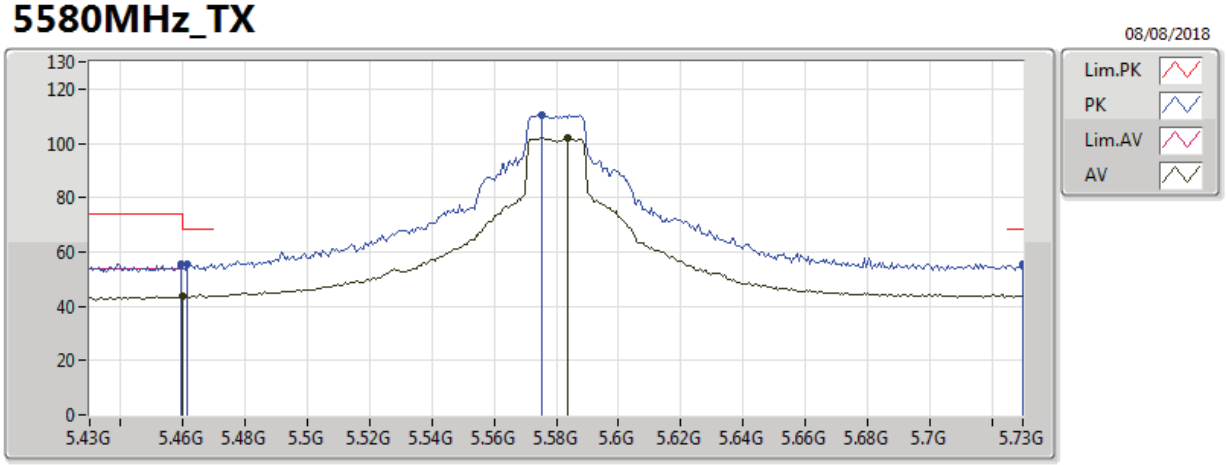
5580MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.4516G	43.46	54.00	-10.54	3.09	3	Vertical	117	2.28	-
AV	5.5836G	103.30	Inf	-Inf	3.31	3	Vertical	117	2.28	-
PK	5.4402G	55.22	74.00	-18.78	3.07	3	Vertical	117	2.28	-
PK	5.4654G	56.10	68.20	-12.10	3.11	3	Vertical	117	2.28	-
PK	5.5752G	111.81	Inf	-Inf	3.29	3	Vertical	117	2.28	-
PK	5.7264G	55.22	68.20	-12.98	3.59	3	Vertical	117	2.28	-

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

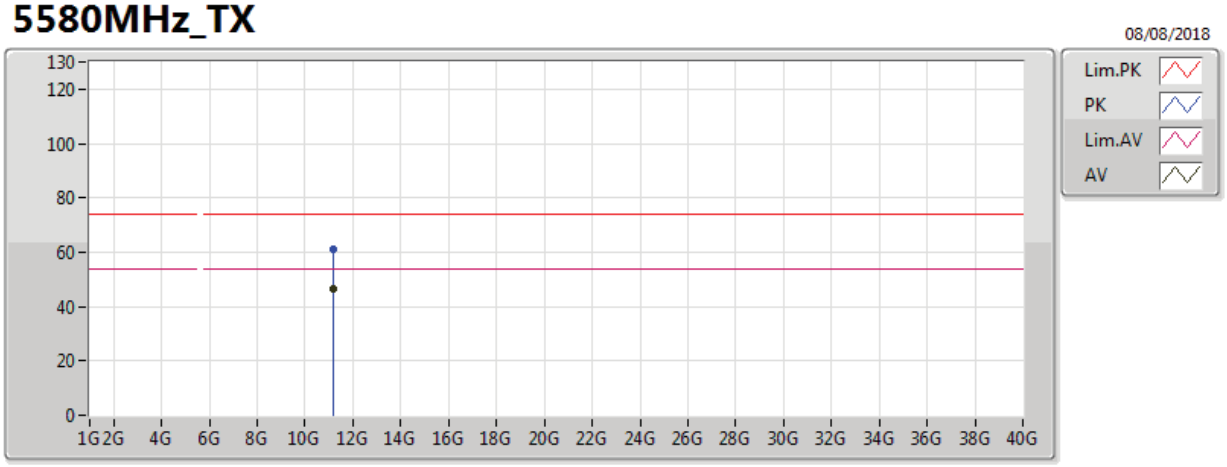
5580MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.459995G	43.63	54.00	-10.37	3.10	3	Horizontal	273	2.95	-
AV	5.5836G	101.88	Inf	-Inf	3.31	3	Horizontal	273	2.95	-
PK	5.4594G	55.63	74.00	-18.37	3.10	3	Horizontal	273	2.95	-
PK	5.4612G	55.25	68.20	-12.95	3.10	3	Horizontal	273	2.95	-
PK	5.5752G	110.56	Inf	-Inf	3.29	3	Horizontal	273	2.95	-
PK	5.73G	55.74	68.20	-12.46	3.59	3	Horizontal	273	2.95	-

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

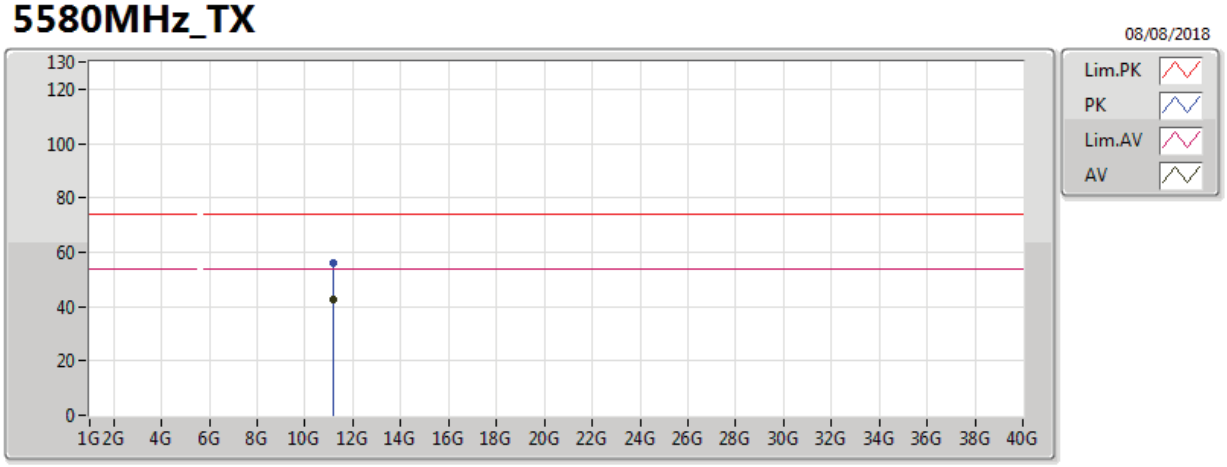
5580MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.1609G	46.66	54.00	-7.34	13.88	3	Vertical	228	2.18	-
PK	11.1612G	61.07	74.00	-12.93	13.88	3	Vertical	228	2.18	-

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

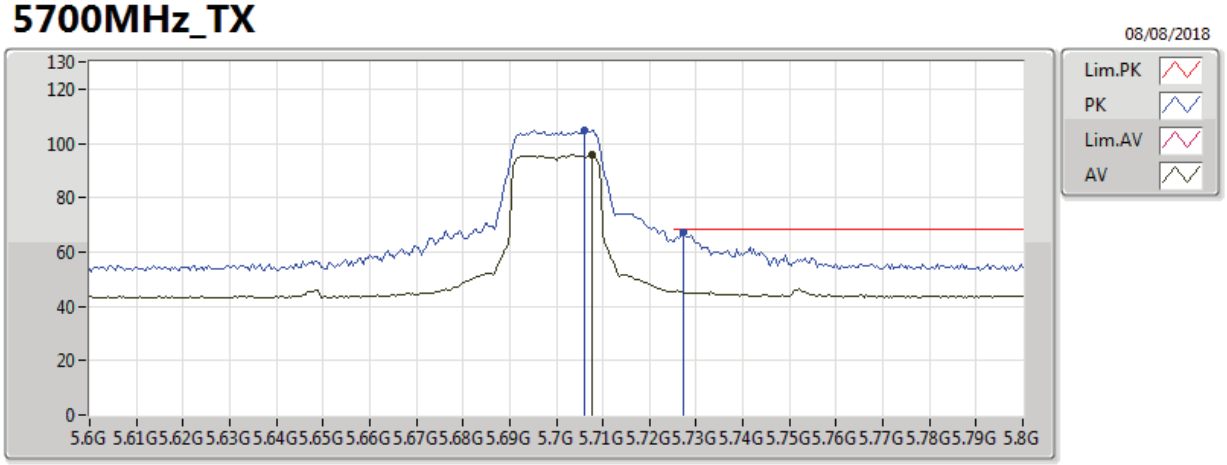
5580MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.1522G	42.69	54.00	-11.31	13.89	3	Horizontal	304	1.80	-
PK	11.1541G	56.15	74.00	-17.85	13.89	3	Horizontal	304	1.80	-

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

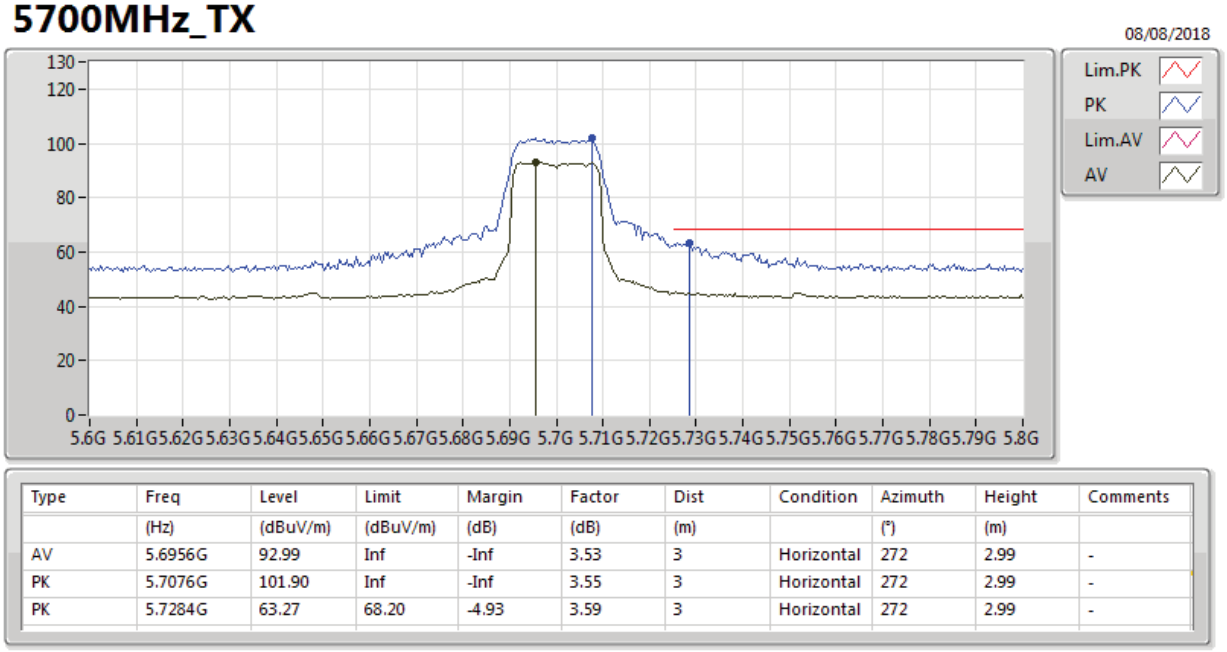
5700MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7076G	95.69	Inf	-Inf	3.55	3	Vertical	127	2.22	-
PK	5.706G	104.89	Inf	-Inf	3.55	3	Vertical	127	2.22	-
PK	5.7272G	67.16	68.20	-1.04	3.59	3	Vertical	127	2.22	-

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

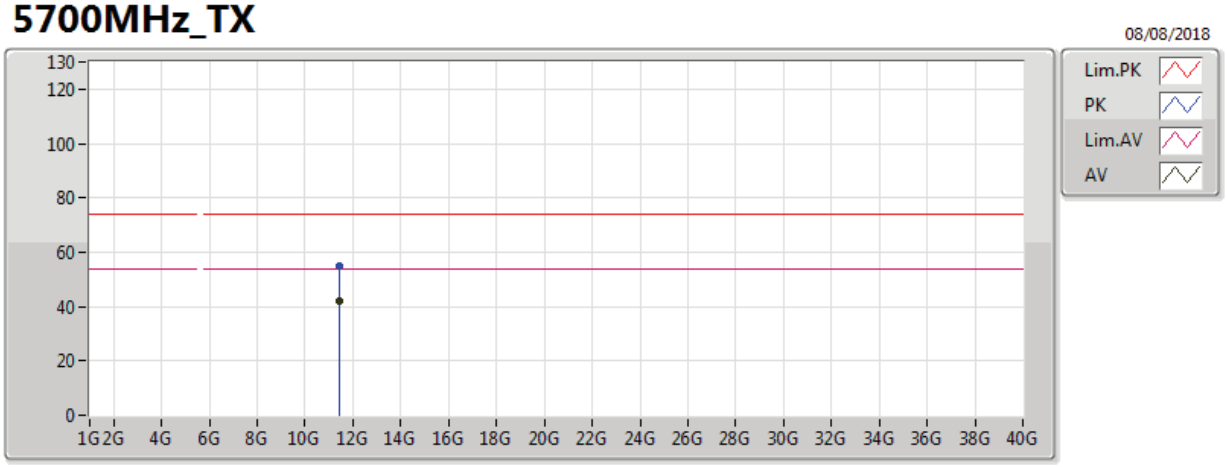
5700MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.6956G	92.99	Inf	-Inf	3.53	3	Horizontal	272	2.99	-
PK	5.7076G	101.90	Inf	-Inf	3.55	3	Horizontal	272	2.99	-
PK	5.7284G	63.27	68.20	-4.93	3.59	3	Horizontal	272	2.99	-

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

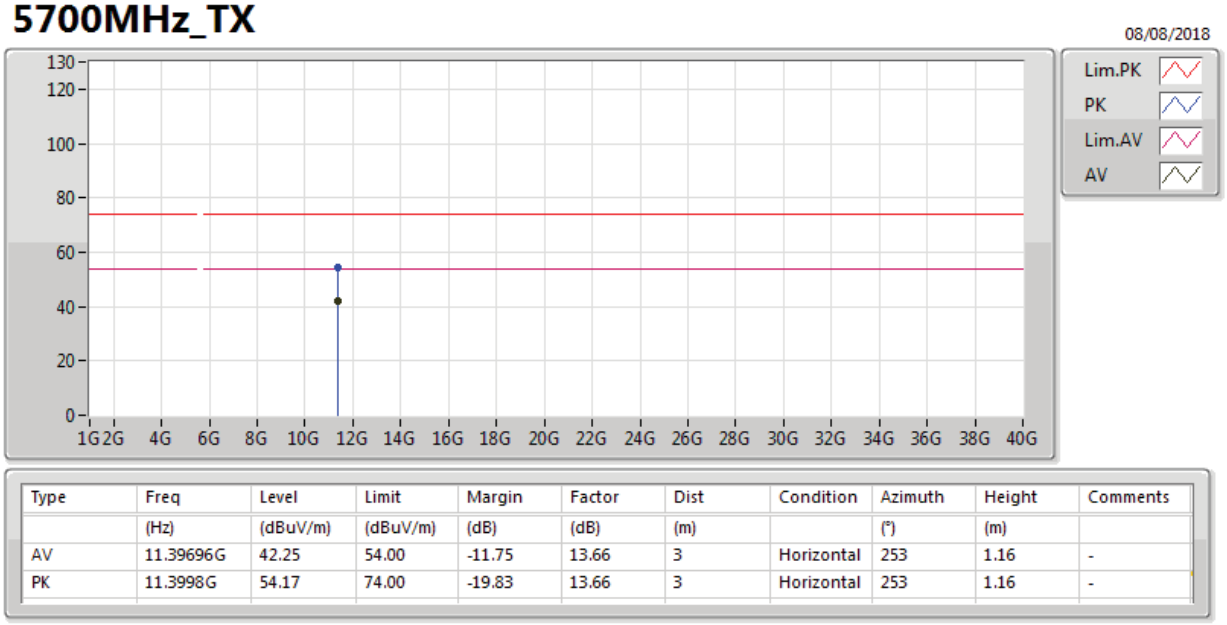
5700MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.40396G	42.11	54.00	-11.89	13.66	3	Vertical	17	2.00	-
PK	11.4033G	54.76	74.00	-19.24	13.66	3	Vertical	17	2.00	-

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

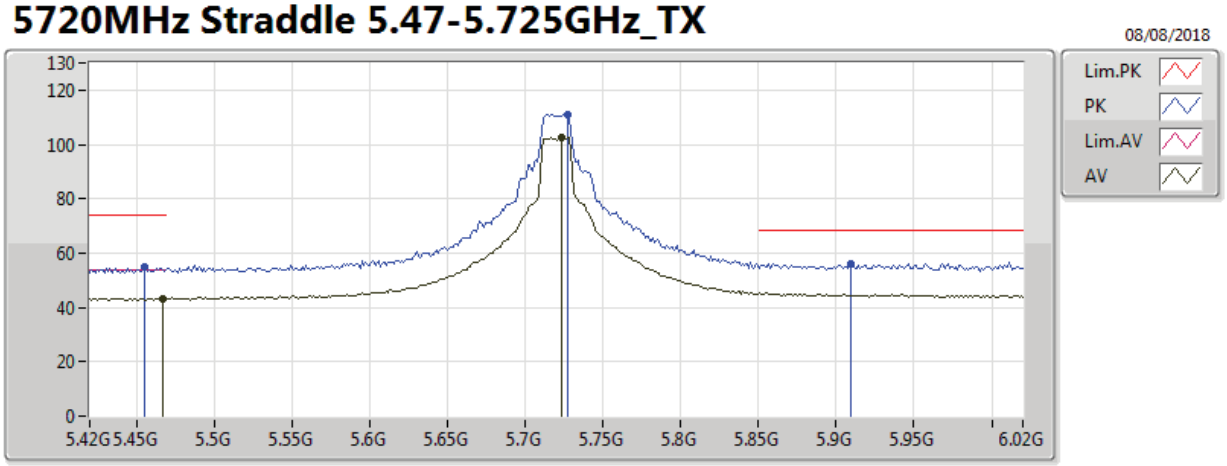
5700MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.39696G	42.25	54.00	-11.75	13.66	3	Horizontal	253	1.16	-
PK	11.3998G	54.17	74.00	-19.83	13.66	3	Horizontal	253	1.16	-

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

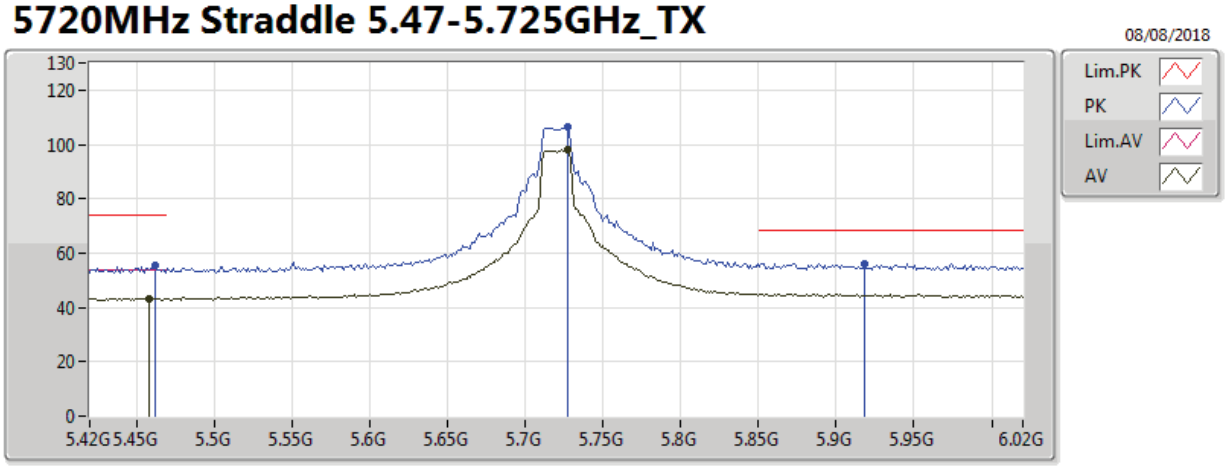
5720MHz Straddle 5.47-5.725GHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.4668G	43.28	54.00	-10.72	3.11	3	Vertical	132	2.40	-
AV	5.7236G	102.68	Inf	-Inf	3.58	3	Vertical	132	2.40	-
PK	5.4548G	54.71	74.00	-19.29	3.09	3	Vertical	132	2.40	-
PK	5.7272G	111.07	Inf	-Inf	3.59	3	Vertical	132	2.40	-
PK	5.9096G	56.28	68.20	-11.92	3.95	3	Vertical	132	2.40	-

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

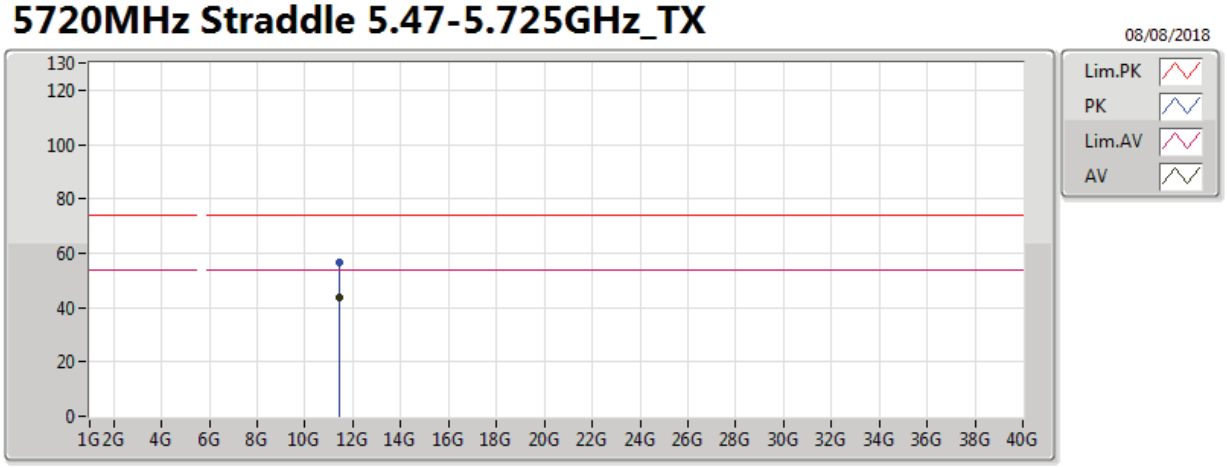
5720MHz Straddle 5.47-5.725GHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.4584G	43.26	54.00	-10.74	3.10	3	Horizontal	127	2.20	-
AV	5.7272G	97.94	Inf	-Inf	3.59	3	Horizontal	127	2.20	-
PK	5.462G	55.51	74.00	-18.49	3.10	3	Horizontal	127	2.20	-
PK	5.7272G	106.54	Inf	-Inf	3.59	3	Horizontal	127	2.20	-
PK	5.918G	56.22	68.20	-11.98	3.97	3	Horizontal	127	2.20	-

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

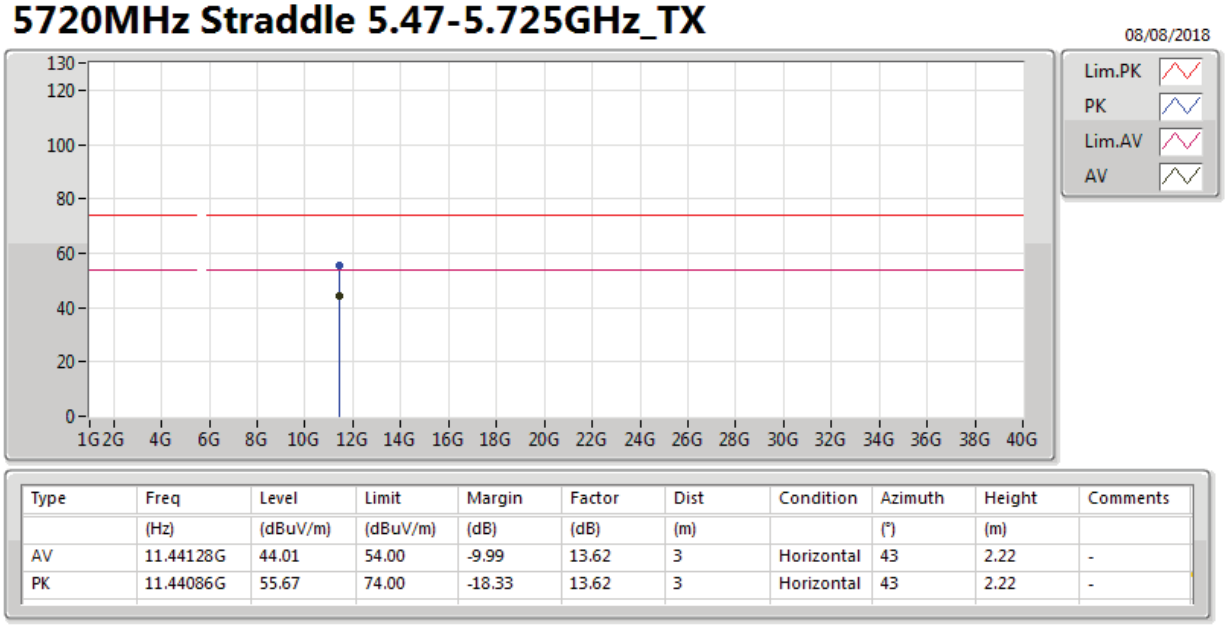
5720MHz Straddle 5.47-5.725GHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.43948G	43.93	54.00	-10.07	13.63	3	Vertical	168	1.01	-
PK	11.43826G	56.56	74.00	-17.44	13.63	3	Vertical	168	1.01	-

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

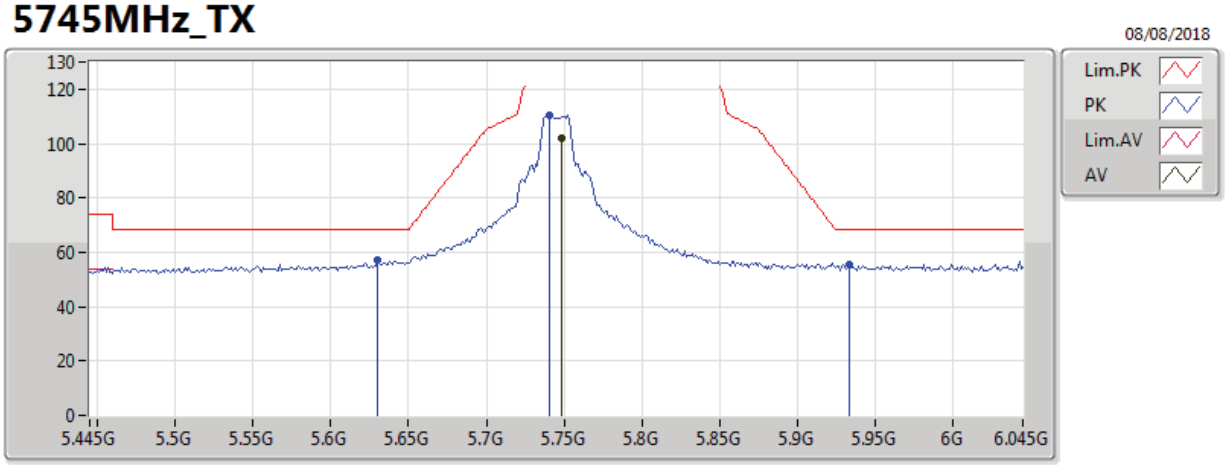
5720MHz Straddle 5.47-5.725GHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.44128G	44.01	54.00	-9.99	13.62	3	Horizontal	43	2.22	-
PK	11.44086G	55.67	74.00	-18.33	13.62	3	Horizontal	43	2.22	-

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

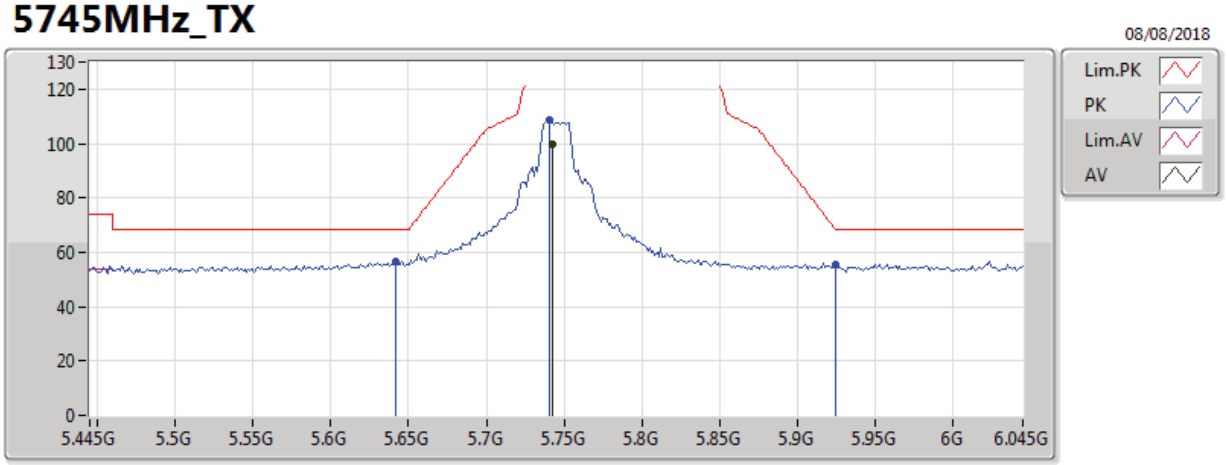
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7486G	101.96	Inf	-Inf	3.63	3	Vertical	103	2.17	-
PK	5.6298G	57.14	68.20	-11.06	3.40	3	Vertical	103	2.17	-
PK	5.7402G	110.45	Inf	-Inf	3.62	3	Vertical	103	2.17	-
PK	5.9334G	55.31	68.20	-12.89	4.00	3	Vertical	103	2.17	-

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

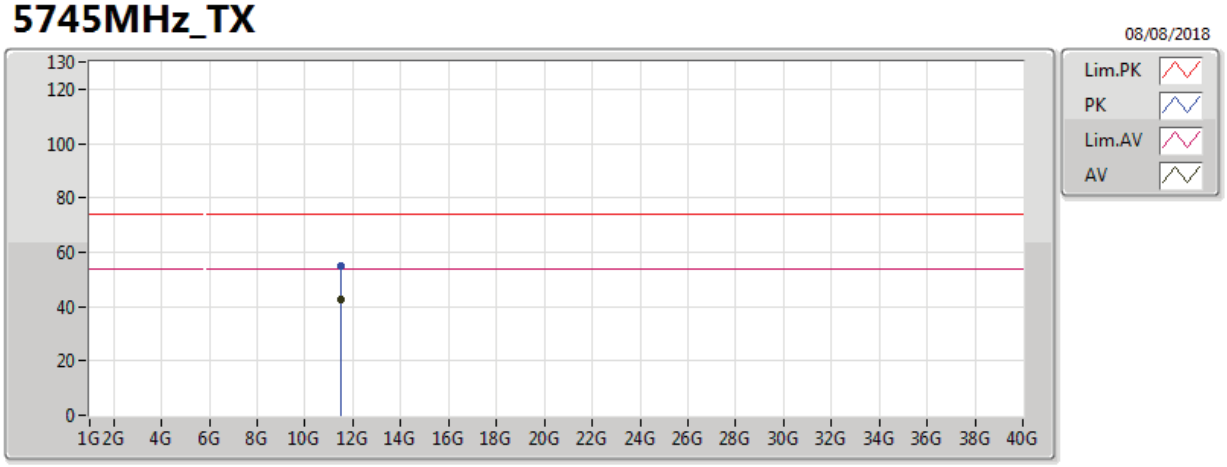
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7426G	99.59	Inf	-Inf	3.62	3	Horizontal	270	2.95	-
PK	5.6418G	56.75	68.20	-11.45	3.43	3	Horizontal	270	2.95	-
PK	5.7402G	108.57	Inf	-Inf	3.62	3	Horizontal	270	2.95	-
PK	5.925G	55.67	68.20	-12.53	3.98	3	Horizontal	270	2.95	-

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

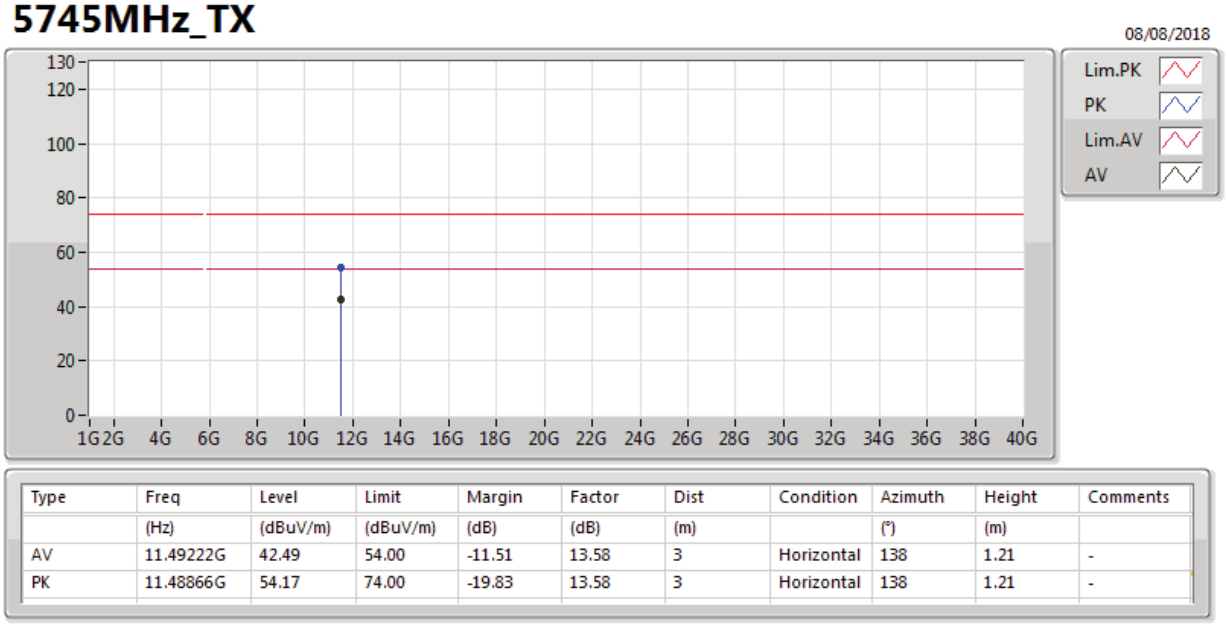
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.49472G	42.61	54.00	-11.39	13.57	3	Vertical	120	2.13	-
PK	11.49446G	54.98	74.00	-19.02	13.58	3	Vertical	120	2.13	-

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

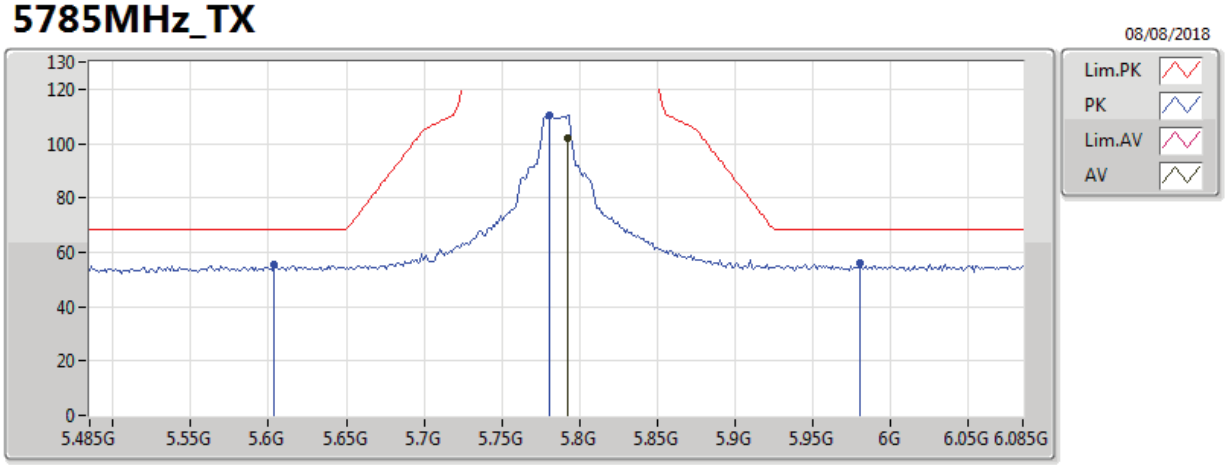
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.49222G	42.49	54.00	-11.51	13.58	3	Horizontal	138	1.21	-
PK	11.48866G	54.17	74.00	-19.83	13.58	3	Horizontal	138	1.21	-

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

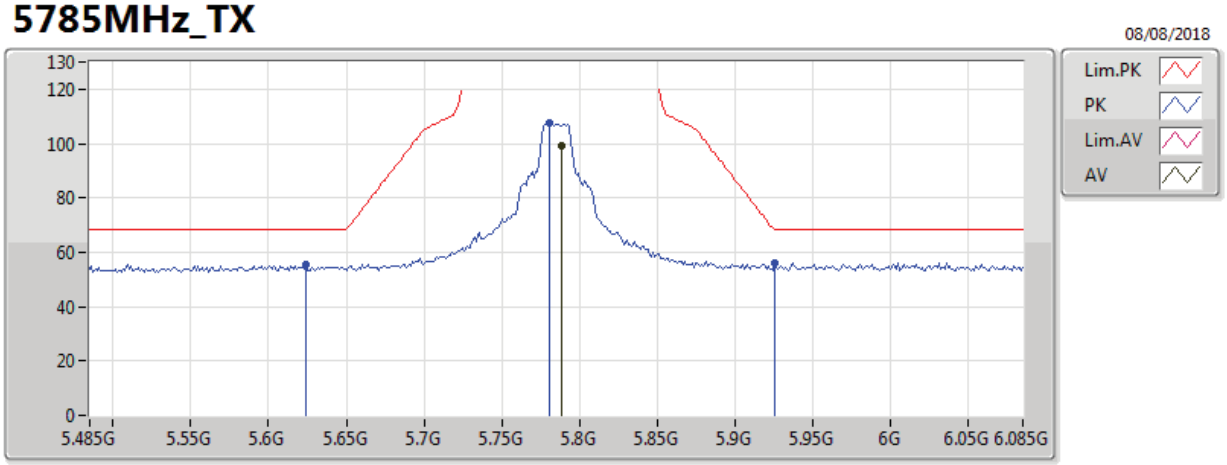
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7922G	101.77	Inf	-Inf	3.72	3	Vertical	103	1.94	-
PK	5.6038G	55.27	68.20	-12.93	3.35	3	Vertical	103	1.94	-
PK	5.7802G	110.37	Inf	-Inf	3.69	3	Vertical	103	1.94	-
PK	5.9806G	56.04	68.20	-12.16	4.09	3	Vertical	103	1.94	-

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

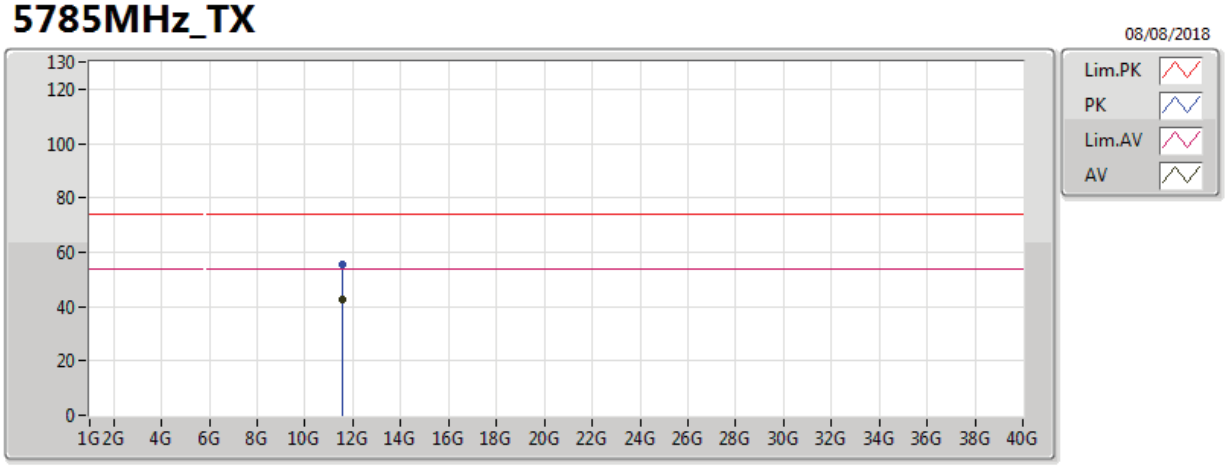
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7886G	98.91	Inf	-Inf	3.71	3	Horizontal	269	2.77	-
PK	5.6242G	55.30	68.20	-12.90	3.39	3	Horizontal	269	2.77	-
PK	5.7802G	107.75	Inf	-Inf	3.69	3	Horizontal	269	2.77	-
PK	5.9254G	56.12	68.20	-12.08	3.99	3	Horizontal	269	2.77	-

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

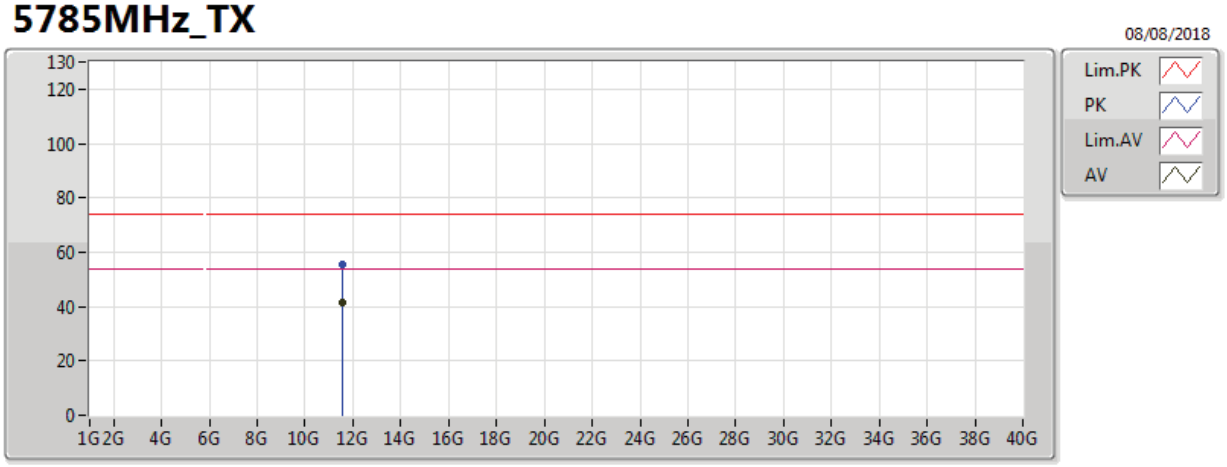
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.5712G	42.73	54.00	-11.27	13.50	3	Vertical	1	1.38	-
PK	11.5714G	55.56	74.00	-18.44	13.50	3	Vertical	1	1.38	-

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

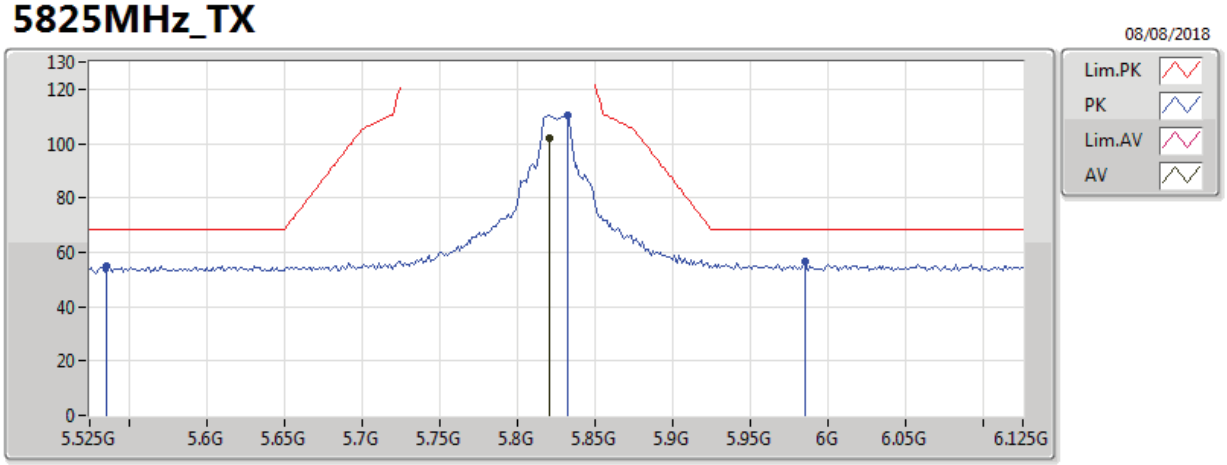
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.5711G	41.32	54.00	-12.68	13.50	3	Horizontal	131	1.65	-
PK	11.57022G	55.23	74.00	-18.77	13.51	3	Horizontal	131	1.65	-

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

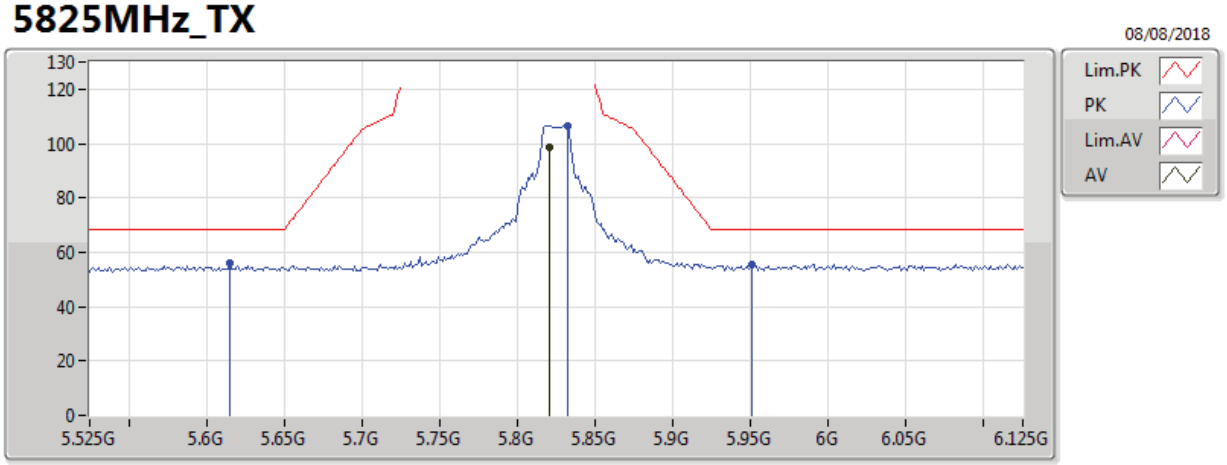
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.8202G	101.85	Inf	-Inf	3.77	3	Vertical	103	2.15	-
PK	5.5358G	54.87	68.20	-13.33	3.22	3	Vertical	103	2.15	-
PK	5.8322G	110.49	Inf	-Inf	3.79	3	Vertical	103	2.15	-
PK	5.9846G	56.37	68.20	-11.83	4.10	3	Vertical	103	2.15	-

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

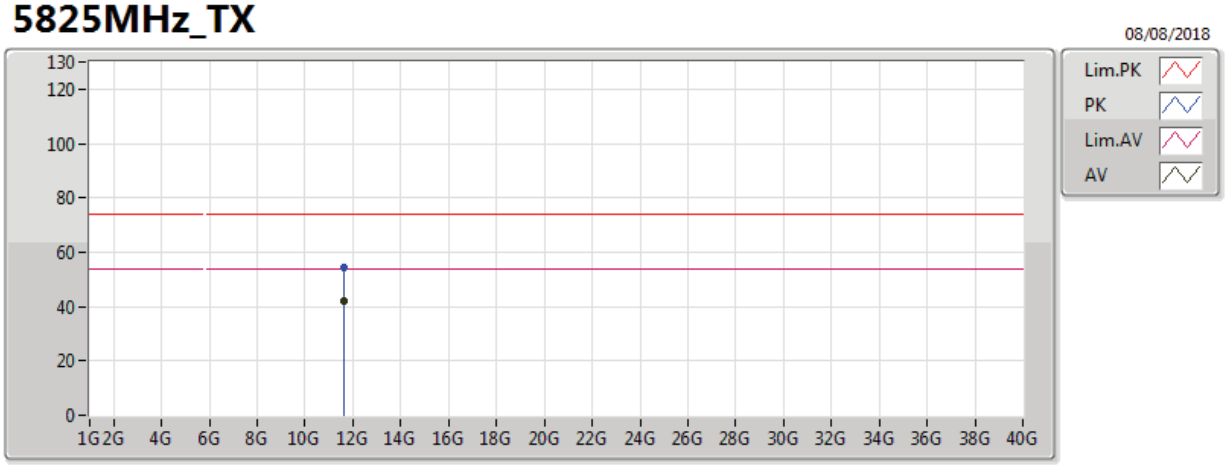
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.8202G	98.35	Inf	-Inf	3.77	3	Horizontal	268	2.84	-
PK	5.615G	55.76	68.20	-12.44	3.37	3	Horizontal	268	2.84	-
PK	5.8322G	106.65	Inf	-Inf	3.79	3	Horizontal	268	2.84	-
PK	5.951G	55.33	68.20	-12.87	4.03	3	Horizontal	268	2.84	-

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

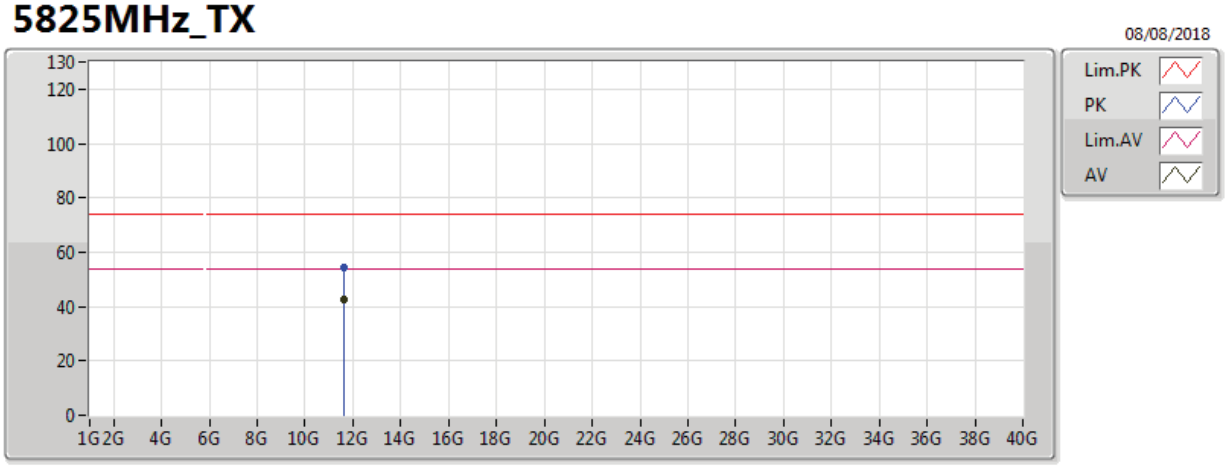
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.6458G	42.23	54.00	-11.77	13.44	3	Vertical	303	1.95	-
PK	11.6546G	54.25	74.00	-19.75	13.43	3	Vertical	303	1.95	-

802.11ac VHT20_Nss1,(MCS0)_1TX(Port1)

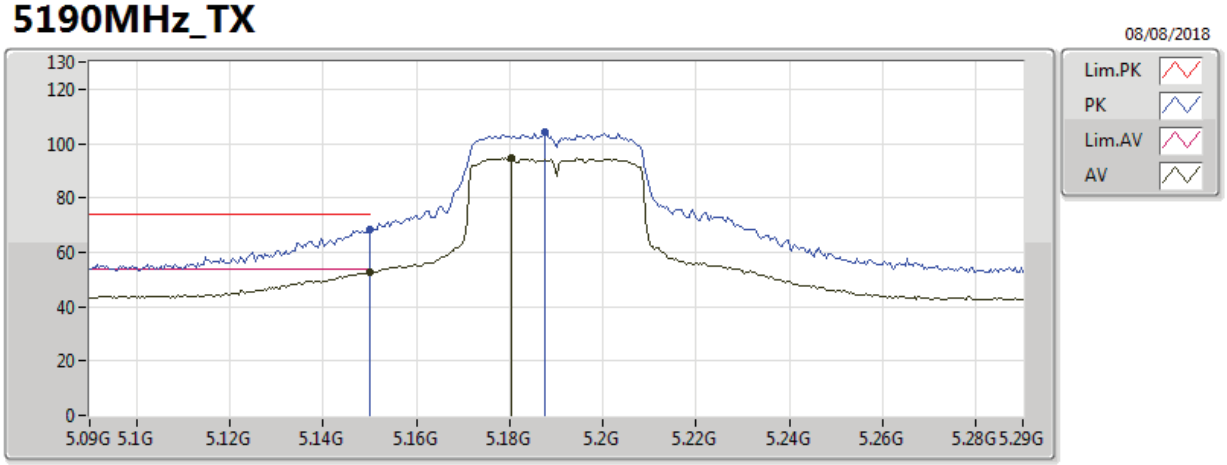
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.64986G	42.31	54.00	-11.69	13.43	3	Horizontal	125	2.49	-
PK	11.65118G	54.19	74.00	-19.81	13.43	3	Horizontal	125	2.49	-

802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

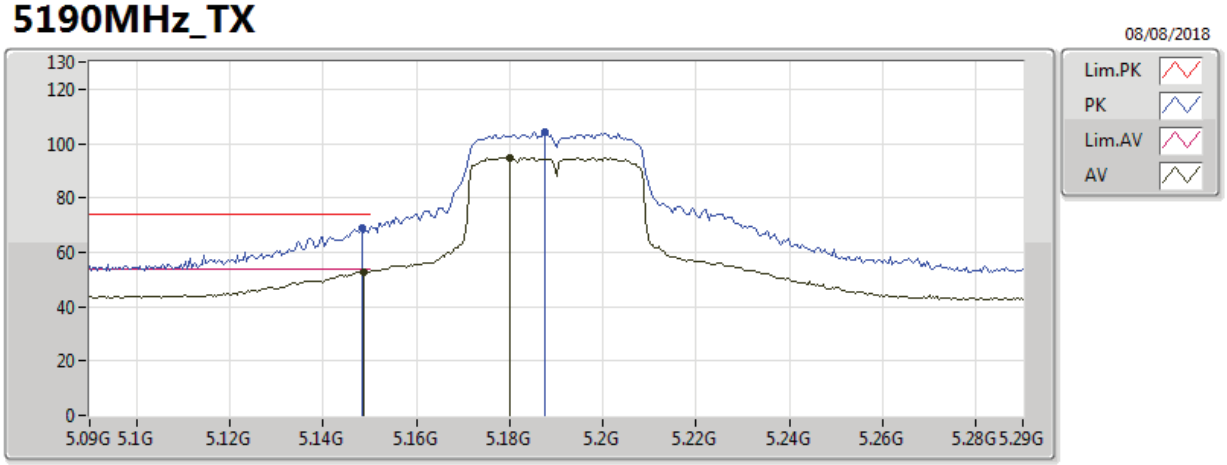
5190MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.149995G	52.88	54.00	-1.12	2.74	3	Vertical	141	2.10	-
AV	5.1804G	94.72	Inf	-Inf	2.78	3	Vertical	141	2.10	-
PK	5.149995G	68.42	74.00	-5.58	2.74	3	Vertical	141	2.10	-
PK	5.1876G	104.15	Inf	-Inf	2.79	3	Vertical	141	2.10	-

802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

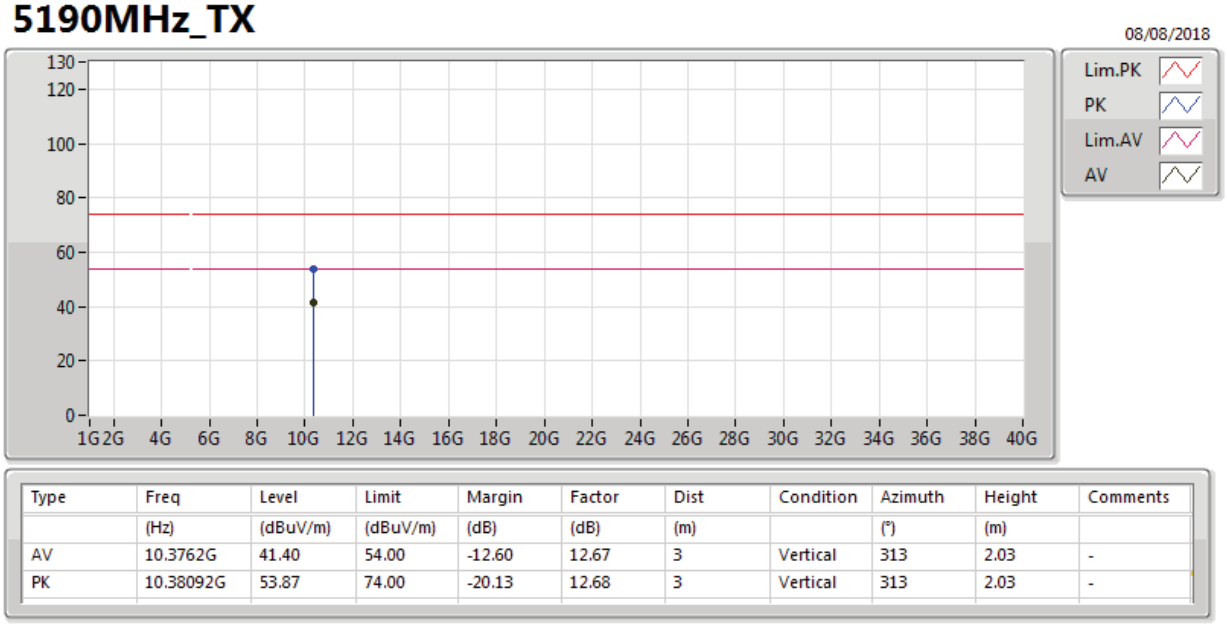
5190MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1488G	52.85	54.00	-1.15	2.74	3	Horizontal	158	2.90	-
AV	5.18G	94.95	Inf	-Inf	2.78	3	Horizontal	158	2.90	-
PK	5.1484G	68.99	74.00	-5.01	2.74	3	Horizontal	158	2.90	-
PK	5.1876G	104.46	Inf	-Inf	2.79	3	Horizontal	158	2.90	-

802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

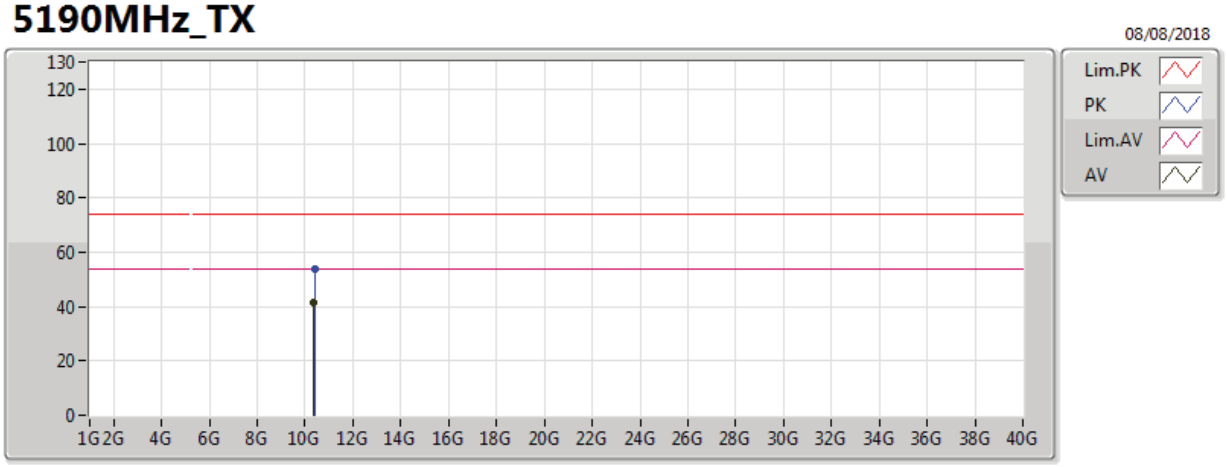
5190MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.3762G	41.40	54.00	-12.60	12.67	3	Vertical	313	2.03	-
PK	10.38092G	53.87	74.00	-20.13	12.68	3	Vertical	313	2.03	-

802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

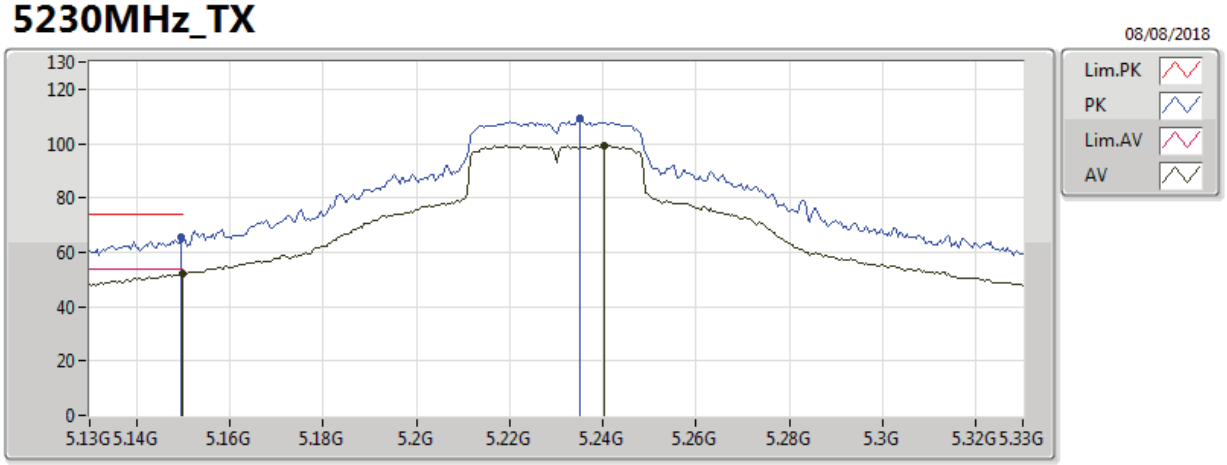
5190MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.37736G	41.57	54.00	-12.43	12.67	3	Horizontal	237	1.12	-
PK	10.38492G	53.55	74.00	-20.45	12.69	3	Horizontal	237	1.12	-

802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

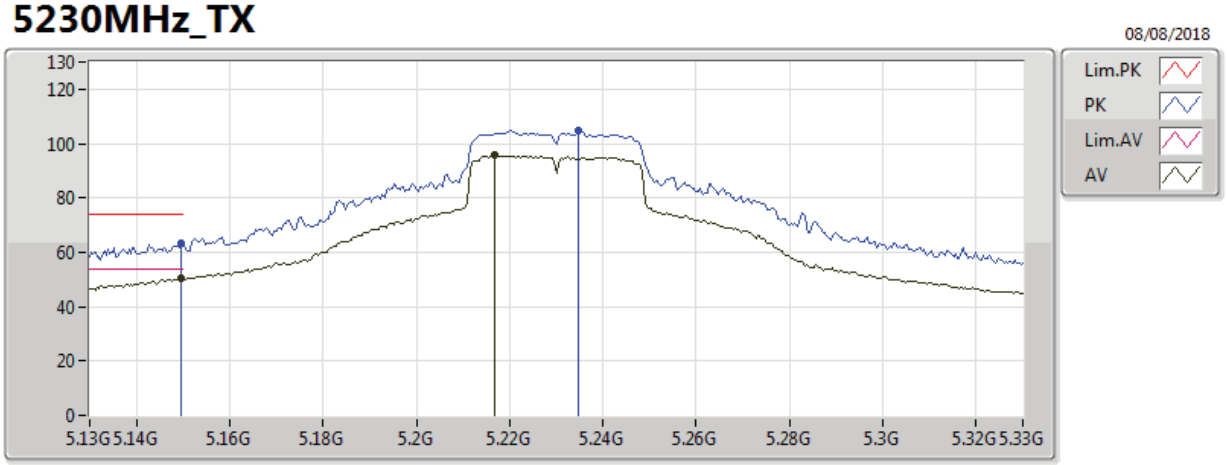
5230MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.149995G	52.23	54.00	-1.77	2.74	3	Vertical	78	2.19	-
AV	5.2404G	99.17	Inf	-Inf	2.84	3	Vertical	78	2.19	-
PK	5.1496G	65.38	74.00	-8.62	2.74	3	Vertical	78	2.19	-
PK	5.2352G	109.16	Inf	-Inf	2.84	3	Vertical	78	2.19	-

802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

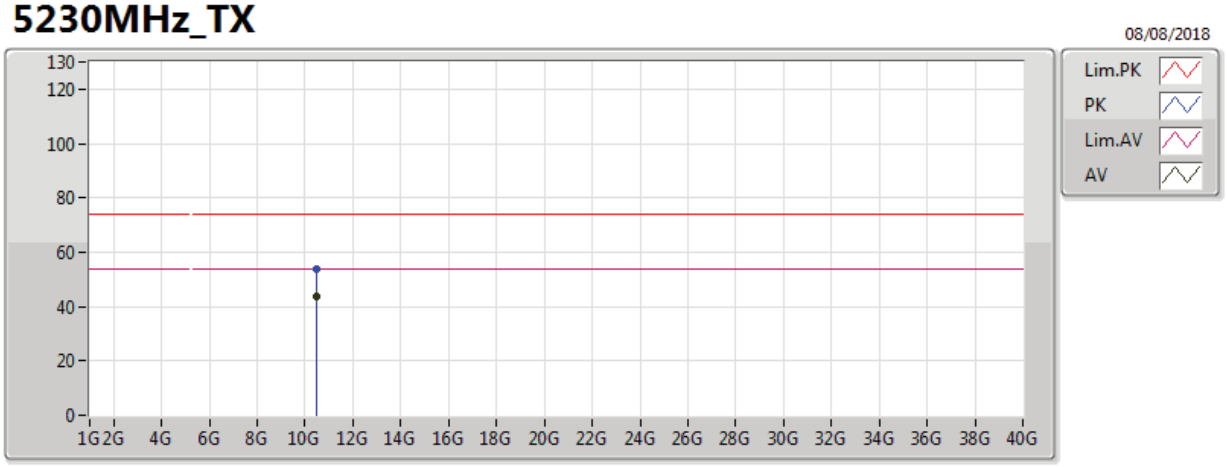
5230MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1496G	50.36	54.00	-3.64	2.74	3	Horizontal	304	2.40	-
AV	5.2168G	95.69	Inf	-Inf	2.82	3	Horizontal	304	2.40	-
PK	5.1496G	63.23	74.00	-10.77	2.74	3	Horizontal	304	2.40	-
PK	5.2348G	104.97	Inf	-Inf	2.84	3	Horizontal	304	2.40	-

802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

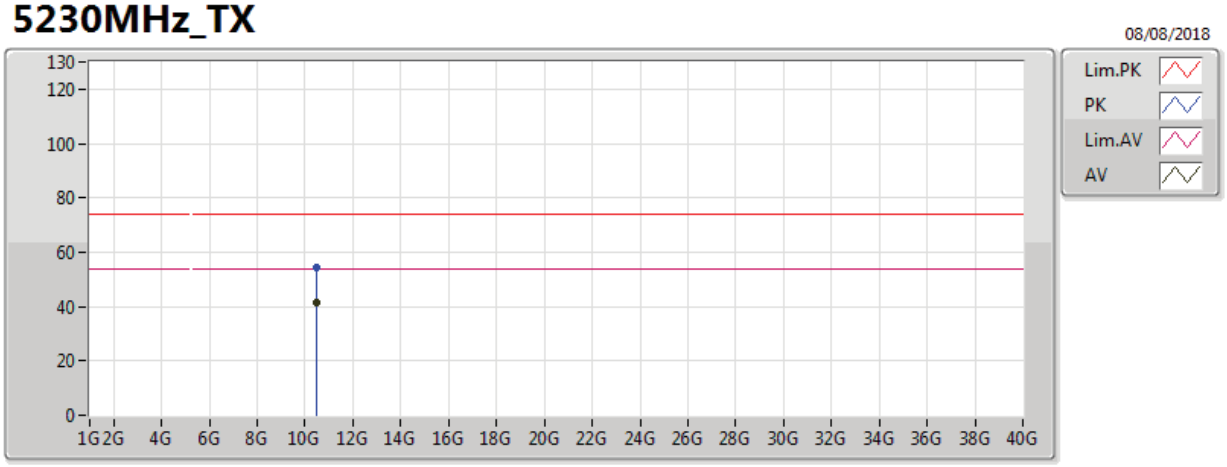
5230MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.45958G	43.67	54.00	-10.33	12.85	3	Vertical	311	1.52	-
PK	10.46114G	53.92	74.00	-20.08	12.86	3	Vertical	311	1.52	-

802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

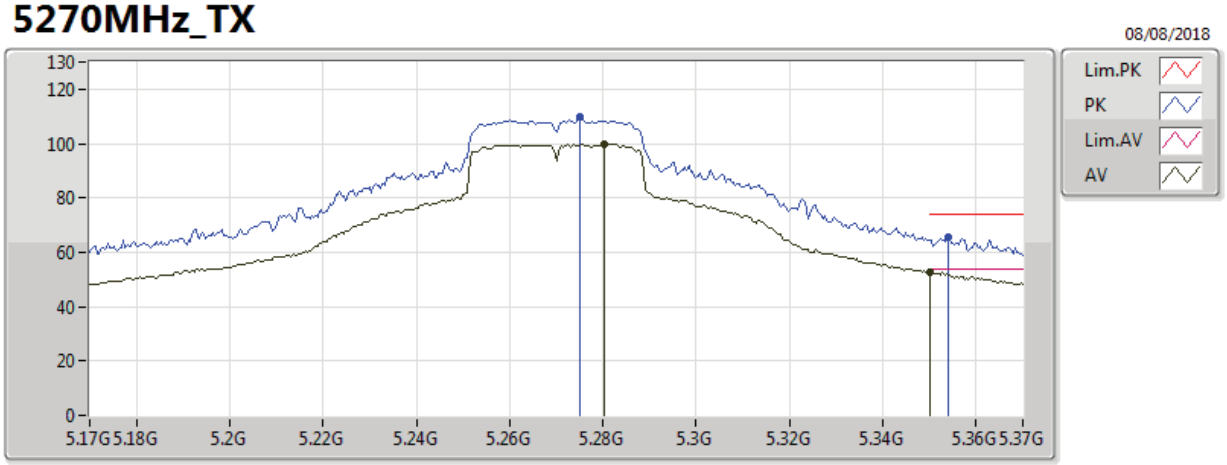
5230MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.45752G	41.72	54.00	-12.28	12.85	3	Horizontal	53	1.75	-
PK	10.46394G	54.16	74.00	-19.84	12.86	3	Horizontal	53	1.75	-

802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

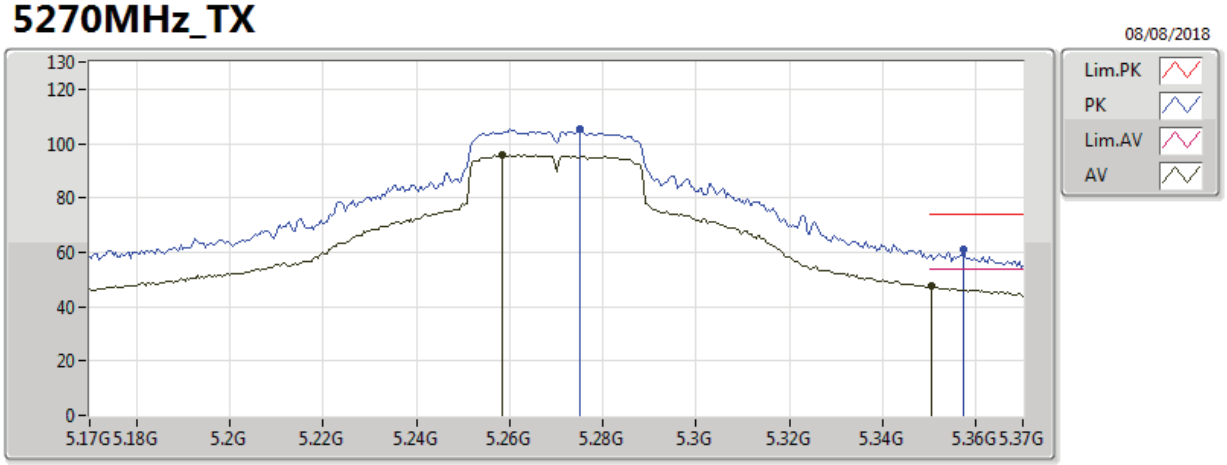
5270MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.2804G	99.83	Inf	-Inf	2.89	3	Vertical	75	2.04	-
AV	5.350005G	52.88	54.00	-1.12	2.97	3	Vertical	75	2.04	-
PK	5.2752G	109.77	Inf	-Inf	2.88	3	Vertical	75	2.04	-
PK	5.354G	65.82	74.00	-8.18	2.97	3	Vertical	75	2.04	-

802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

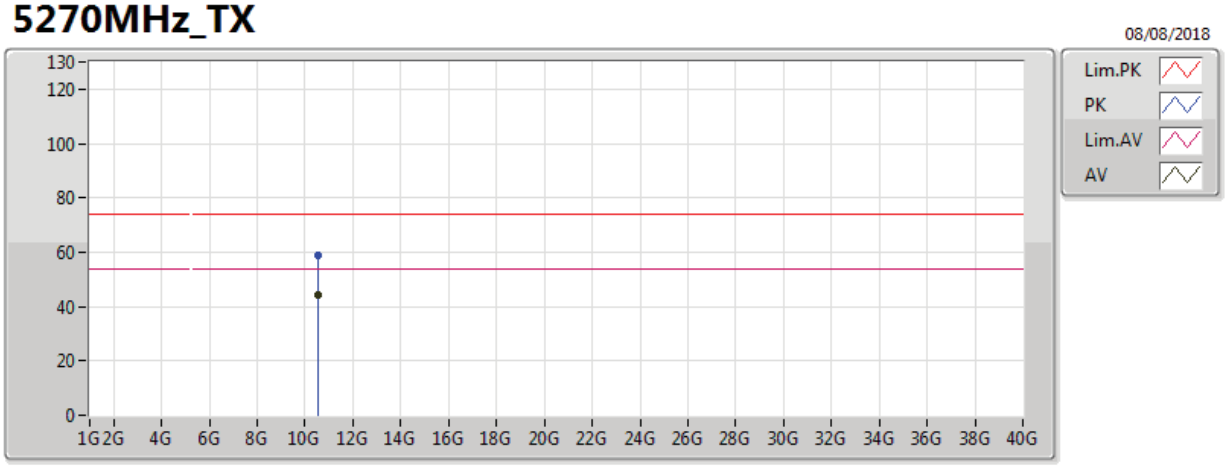
5270MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.2584G	95.83	Inf	-Inf	2.86	3	Horizontal	304	3.16	-
AV	5.3504G	47.56	54.00	-6.44	2.97	3	Horizontal	304	3.16	-
PK	5.2752G	105.43	Inf	-Inf	2.88	3	Horizontal	304	3.16	-
PK	5.3572G	61.15	74.00	-12.85	2.97	3	Horizontal	304	3.16	-

802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

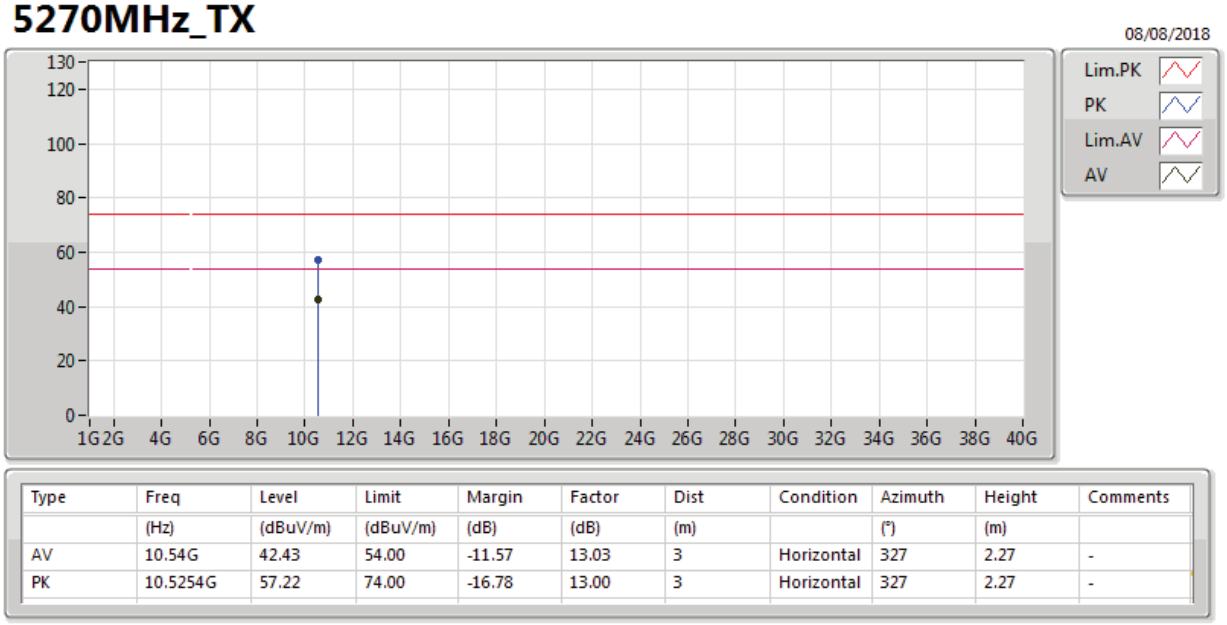
5270MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.5398G	44.22	54.00	-9.78	13.03	3	Vertical	132	2.50	-
PK	10.5404G	58.77	74.00	-15.23	13.03	3	Vertical	132	2.50	-

802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

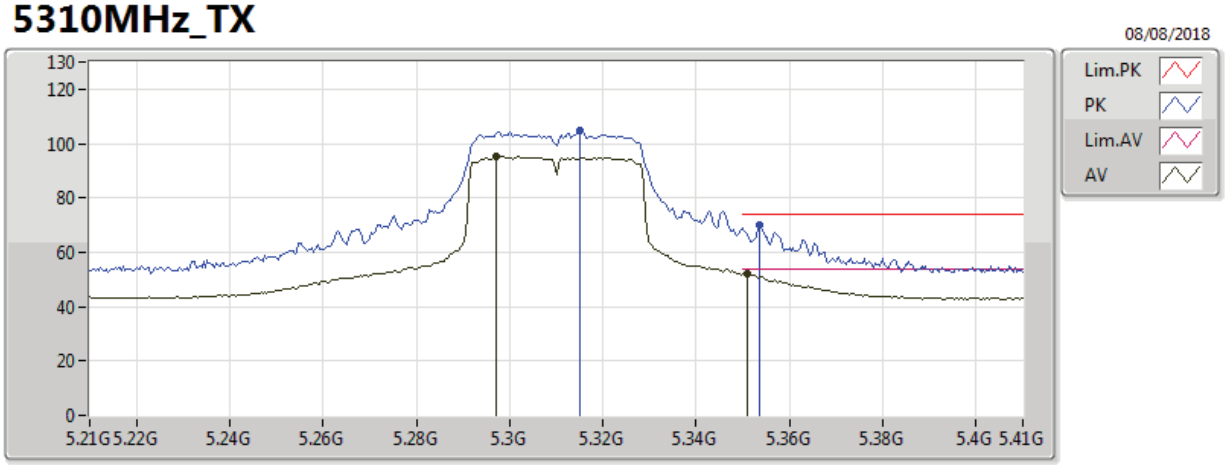
5270MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.54G	42.43	54.00	-11.57	13.03	3	Horizontal	327	2.27	-
PK	10.5254G	57.22	74.00	-16.78	13.00	3	Horizontal	327	2.27	-

802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

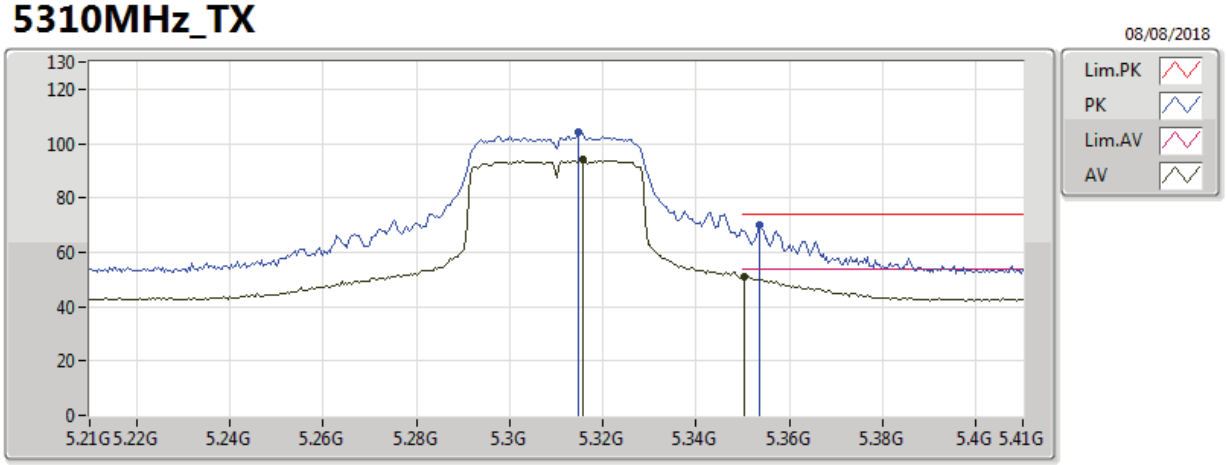
5310MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.2972G	95.18	Inf	-Inf	2.91	3	Vertical	79	2.16	-
AV	5.3508G	52.29	54.00	-1.71	2.97	3	Vertical	79	2.16	-
PK	5.3152G	104.86	Inf	-Inf	2.93	3	Vertical	79	2.16	-
PK	5.3536G	70.13	74.00	-3.87	2.97	3	Vertical	79	2.16	-

802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

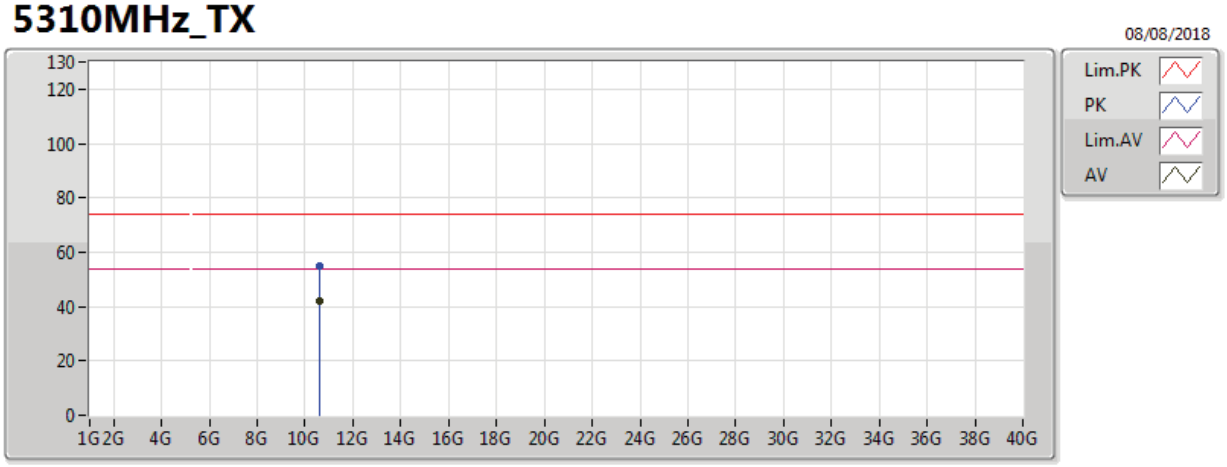
5310MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.3156G	93.95	Inf	-Inf	2.93	3	Horizontal	270	3.19	-
AV	5.3504G	51.01	54.00	-2.99	2.97	3	Horizontal	270	3.19	-
PK	5.3148G	103.97	Inf	-Inf	2.93	3	Horizontal	270	3.19	-
PK	5.3536G	69.90	74.00	-4.10	2.97	3	Horizontal	270	3.19	-

802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

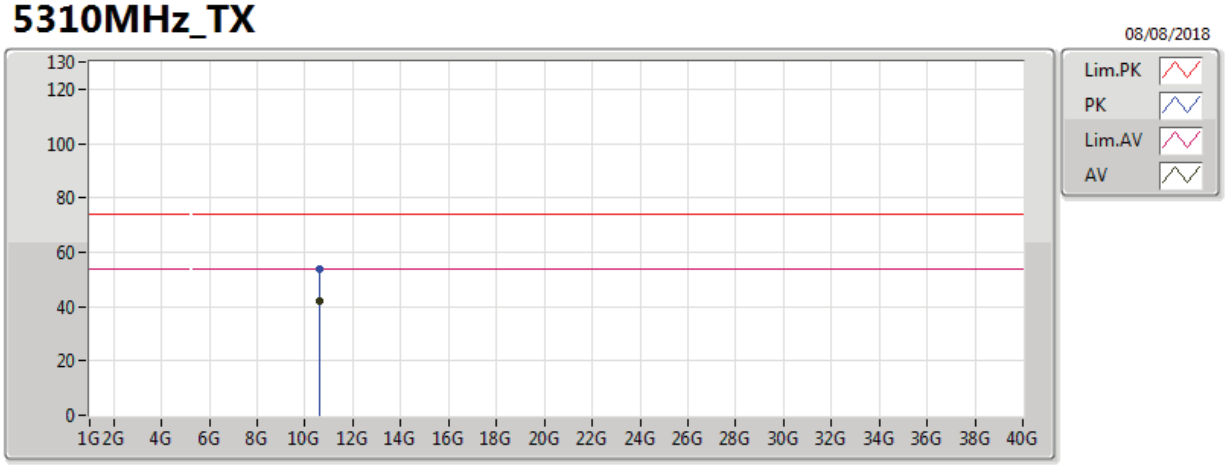
5310MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.62436G	41.99	54.00	-12.01	13.21	3	Vertical	340	2.26	-
PK	10.61568G	54.80	74.00	-19.20	13.19	3	Vertical	340	2.26	-

802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

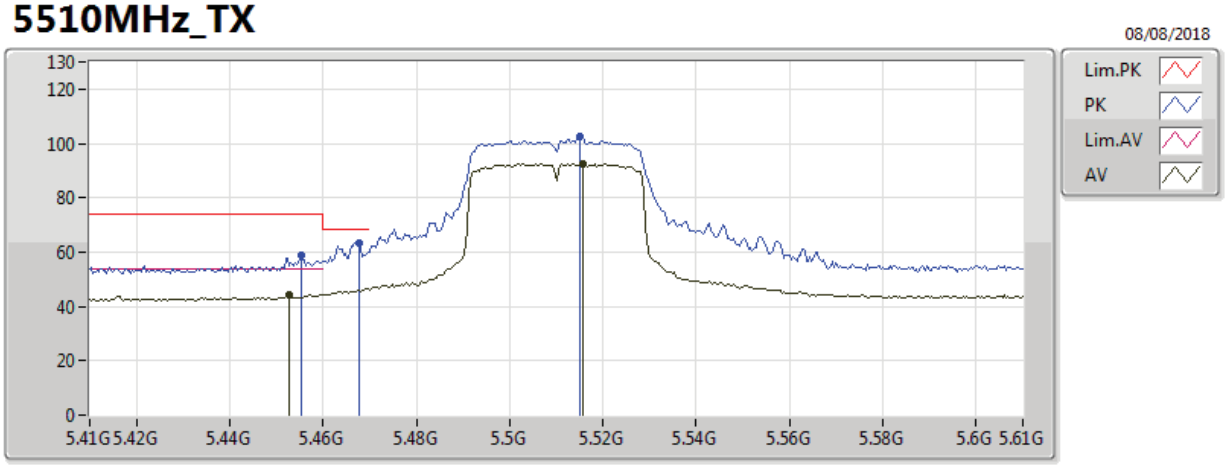
5310MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.61736G	42.03	54.00	-11.97	13.20	3	Horizontal	292	1.50	-
PK	10.61962G	53.82	74.00	-20.18	13.20	3	Horizontal	292	1.50	-

802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

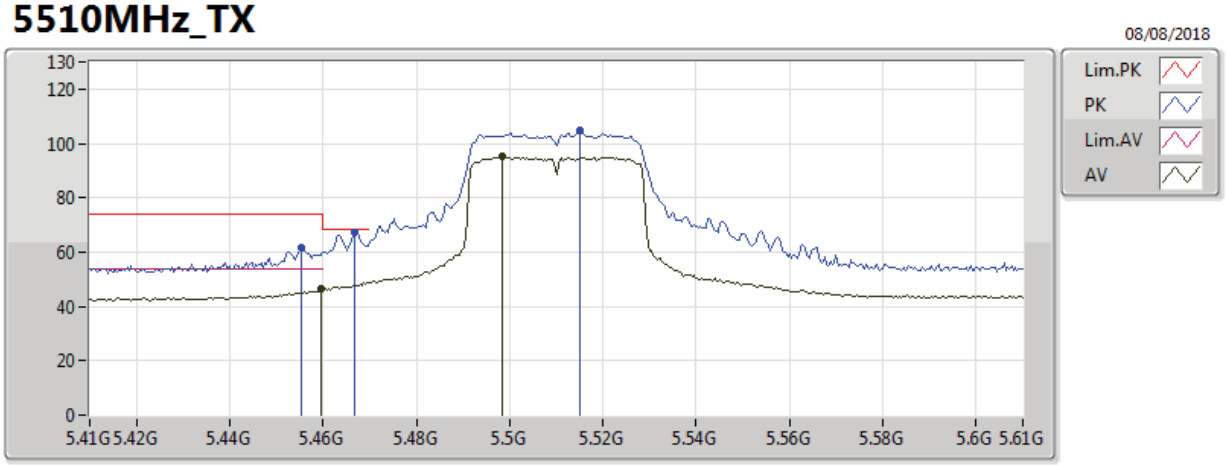
5510MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.4528G	44.43	54.00	-9.57	3.09	3	Vertical	132	1.61	-
AV	5.5156G	92.66	Inf	-Inf	3.17	3	Vertical	132	1.61	-
PK	5.4552G	58.86	74.00	-15.14	3.09	3	Vertical	132	1.61	-
PK	5.4676G	63.53	68.20	-4.67	3.11	3	Vertical	132	1.61	-
PK	5.5152G	102.70	Inf	-Inf	3.17	3	Vertical	132	1.61	-

802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

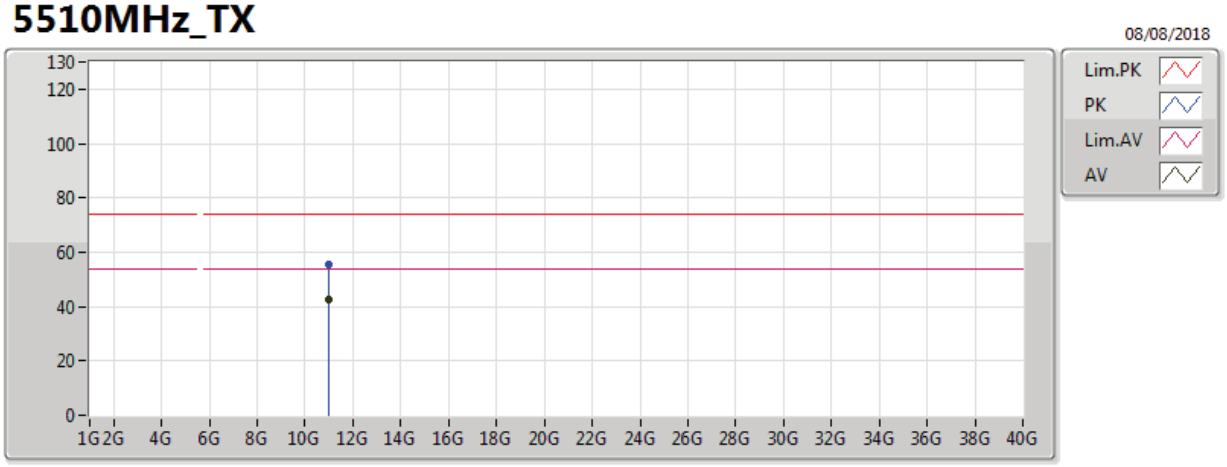
5510MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.4596G	46.27	54.00	-7.73	3.10	3	Horizontal	271	3.19	-
AV	5.4984G	95.15	Inf	-Inf	3.14	3	Horizontal	271	3.19	-
PK	5.4552G	61.57	74.00	-12.43	3.09	3	Horizontal	271	3.19	-
PK	5.4668G	67.09	68.20	-1.11	3.11	3	Horizontal	271	3.19	-
PK	5.5152G	104.97	Inf	-Inf	3.17	3	Horizontal	271	3.19	-

802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

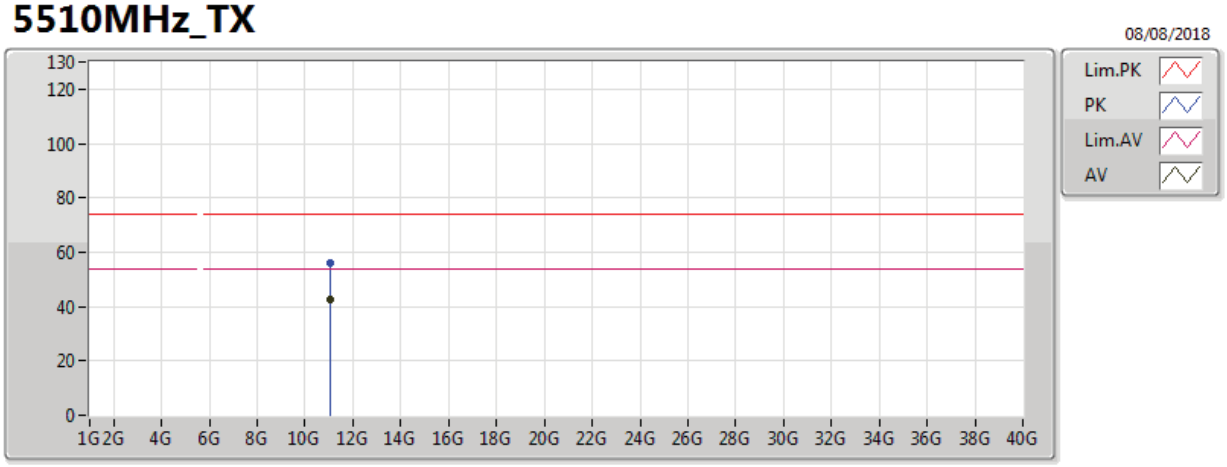
5510MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.01562G	42.57	54.00	-11.43	14.02	3	Vertical	55	2.32	-
PK	11.01586G	55.26	74.00	-18.74	14.02	3	Vertical	55	2.32	-

802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

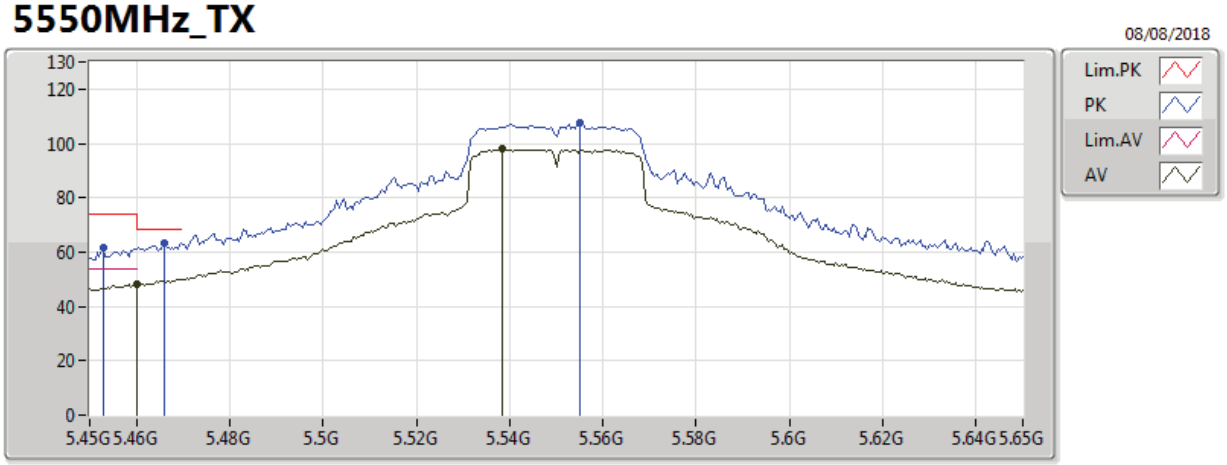
5510MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.02292G	42.77	54.00	-11.23	14.01	3	Horizontal	210	1.87	-
PK	11.024G	56.15	74.00	-17.85	14.01	3	Horizontal	210	1.87	-

802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

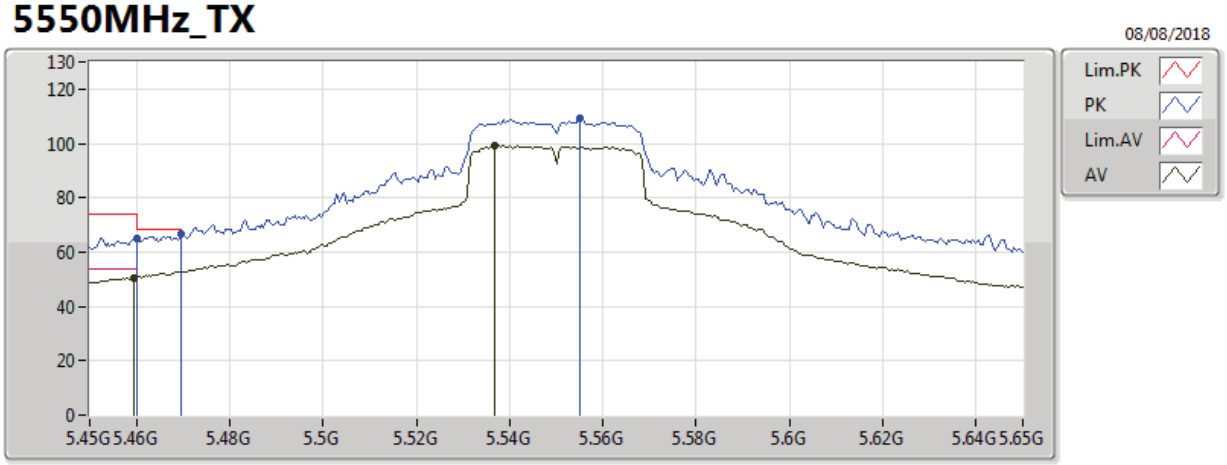
5550MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.459995G	48.12	54.00	-5.88	3.10	3	Vertical	132	1.87	-
AV	5.5384G	97.90	Inf	-Inf	3.22	3	Vertical	132	1.87	-
PK	5.4528G	61.63	74.00	-12.37	3.09	3	Vertical	132	1.87	-
PK	5.466G	63.41	68.20	-4.79	3.11	3	Vertical	132	1.87	-
PK	5.5552G	107.61	Inf	-Inf	3.25	3	Vertical	132	1.87	-

802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

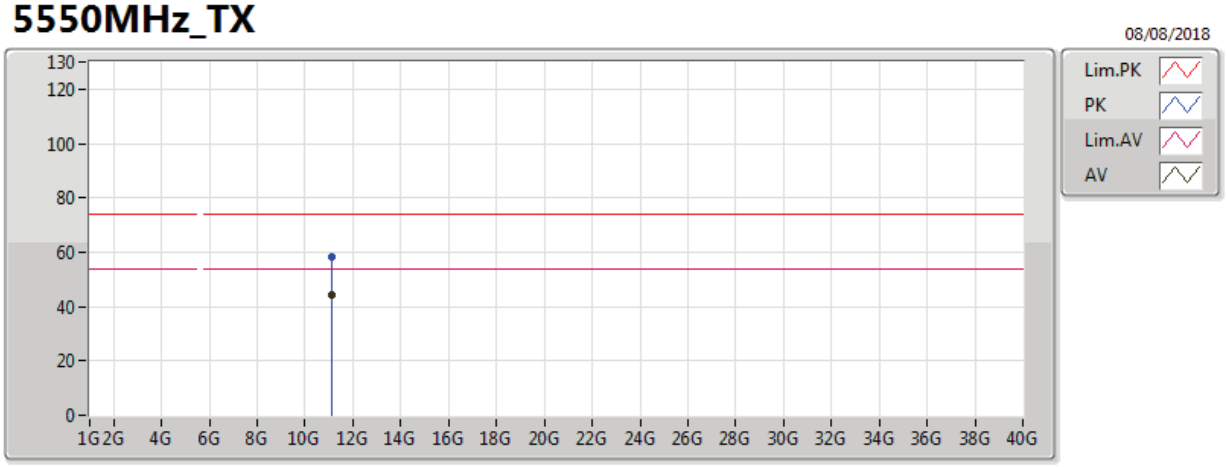
5550MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.4596G	50.45	54.00	-3.55	3.10	3	Horizontal	269	3.15	-
AV	5.5368G	99.14	Inf	-Inf	3.21	3	Horizontal	269	3.15	-
PK	5.459995G	65.20	74.00	-8.80	3.10	3	Horizontal	269	3.15	-
PK	5.4696G	66.59	68.20	-1.61	3.11	3	Horizontal	269	3.15	-
PK	5.5552G	109.10	Inf	-Inf	3.25	3	Horizontal	269	3.15	-

802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

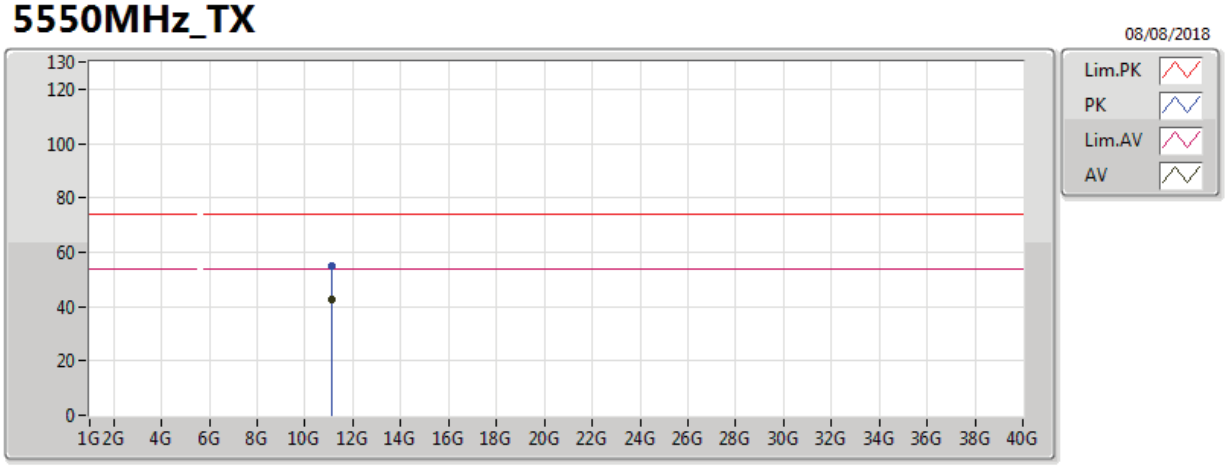
5550MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.117G	44.44	54.00	-9.56	13.92	3	Vertical	310	1.62	-
PK	11.1004G	58.49	74.00	-15.51	13.94	3	Vertical	310	1.62	-

802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

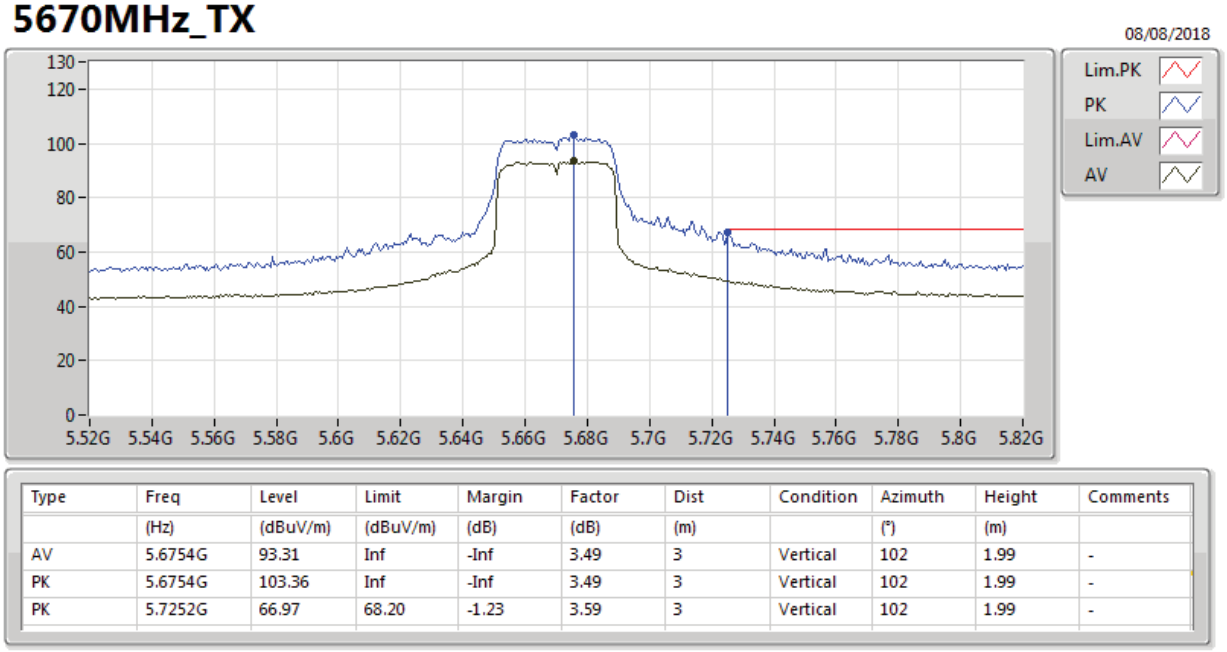
5550MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.09836G	42.51	54.00	-11.49	13.94	3	Horizontal	172	2.28	-
PK	11.09702G	54.92	74.00	-19.08	13.94	3	Horizontal	172	2.28	-

802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

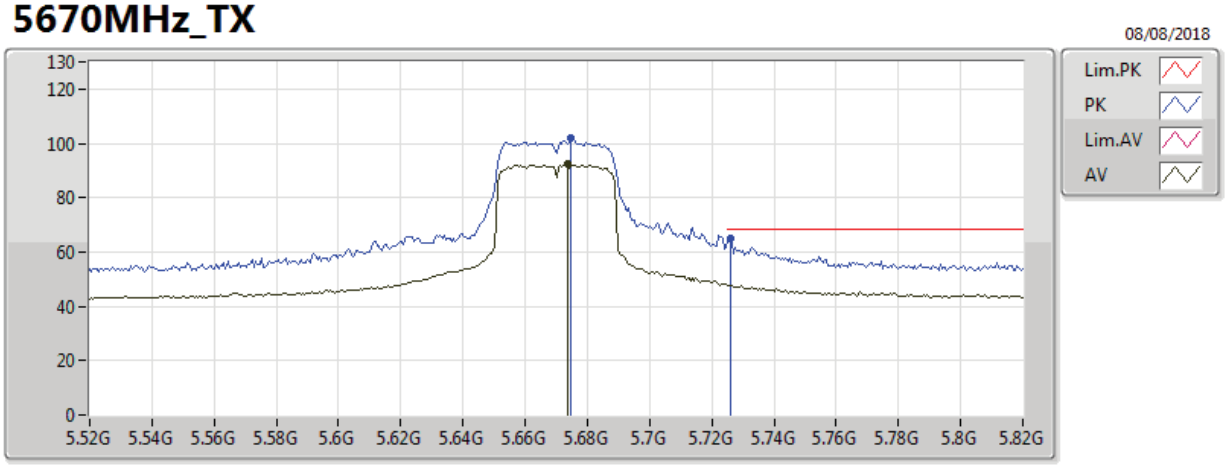
5670MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.6754G	93.31	Inf	-Inf	3.49	3	Vertical	102	1.99	-
PK	5.6754G	103.36	Inf	-Inf	3.49	3	Vertical	102	1.99	-
PK	5.7252G	66.97	68.20	-1.23	3.59	3	Vertical	102	1.99	-

802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

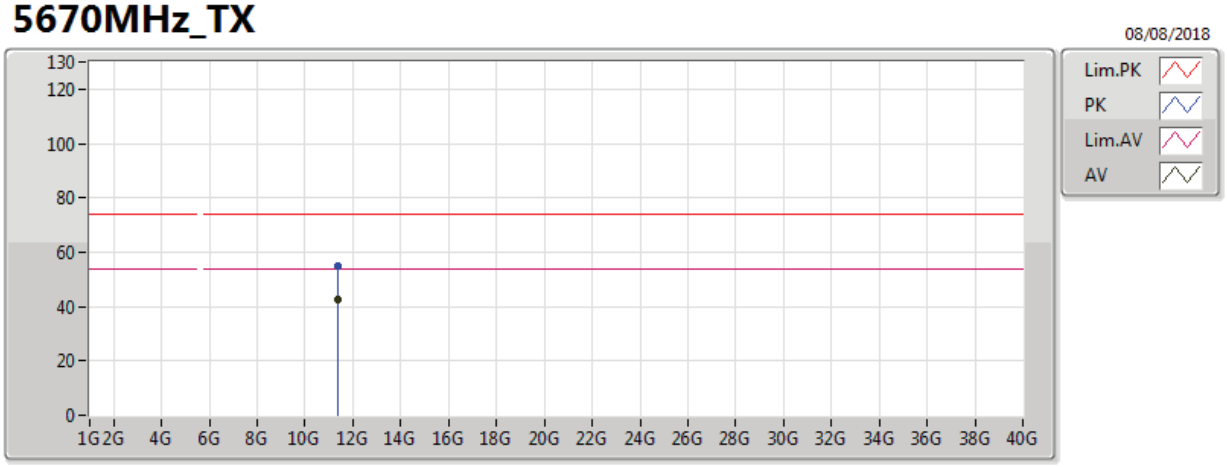
5670MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.6736G	92.18	Inf	-Inf	3.49	3	Horizontal	270	3.13	-
PK	5.6748G	101.97	Inf	-Inf	3.49	3	Horizontal	270	3.13	-
PK	5.7258G	64.93	68.20	-3.27	3.59	3	Horizontal	270	3.13	-

802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

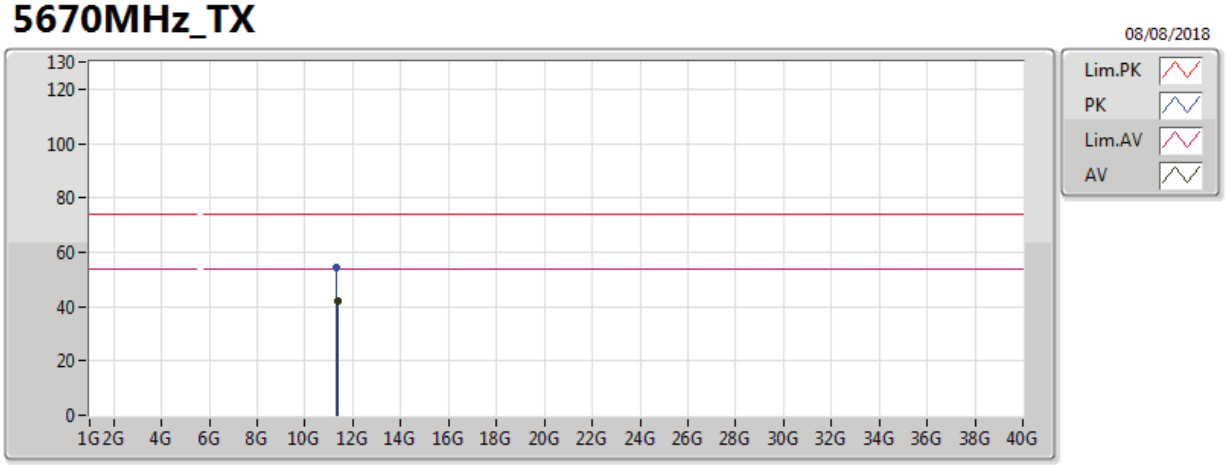
5670MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.3408G	42.42	54.00	-11.58	13.72	3	Vertical	267	1.16	-
PK	11.3438G	54.85	74.00	-19.15	13.71	3	Vertical	267	1.16	-

802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

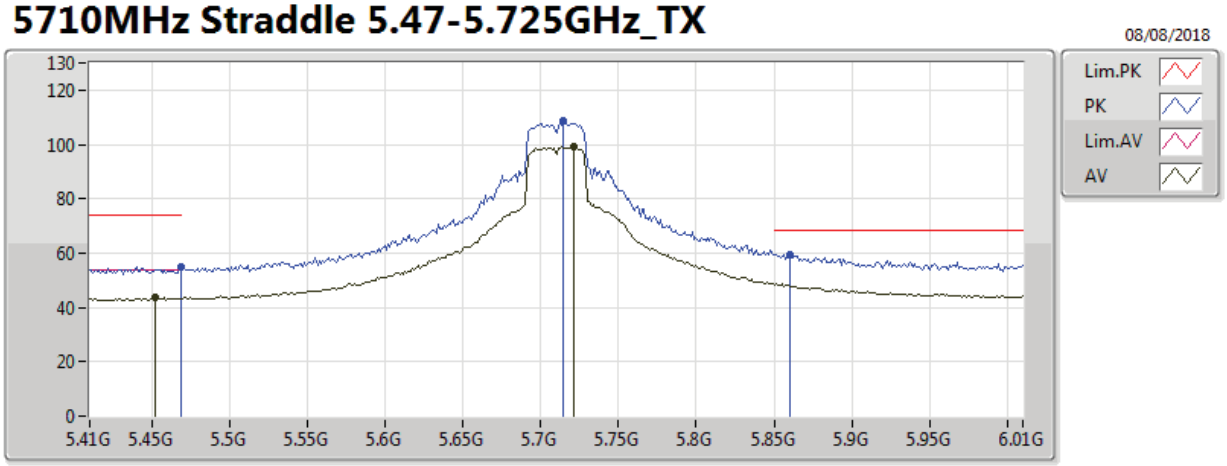
5670MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.34132G	42.04	54.00	-11.96	13.72	3	Horizontal	160	2.44	-
PK	11.33594G	54.53	74.00	-19.47	13.72	3	Horizontal	160	2.44	-

802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

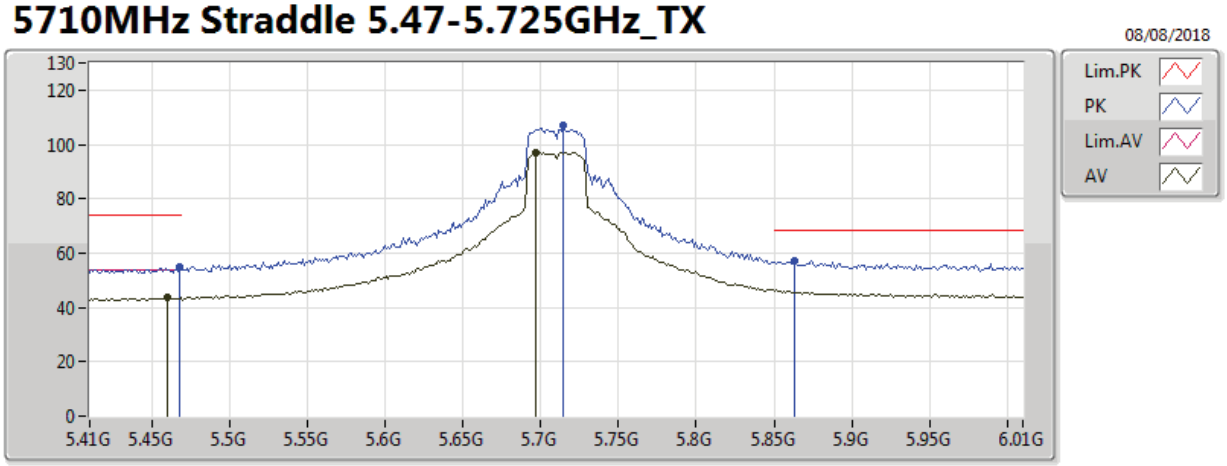
5710MHz Straddle 5.47-5.725GHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.452G	43.67	54.00	-10.33	3.09	3	Vertical	101	2.18	-
AV	5.7208G	99.18	Inf	-Inf	3.58	3	Vertical	101	2.18	-
PK	5.4688G	54.67	74.00	-19.33	3.11	3	Vertical	101	2.18	-
PK	5.7148G	108.85	Inf	-Inf	3.57	3	Vertical	101	2.18	-
PK	5.86G	59.56	68.20	-8.64	3.84	3	Vertical	101	2.18	-

802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

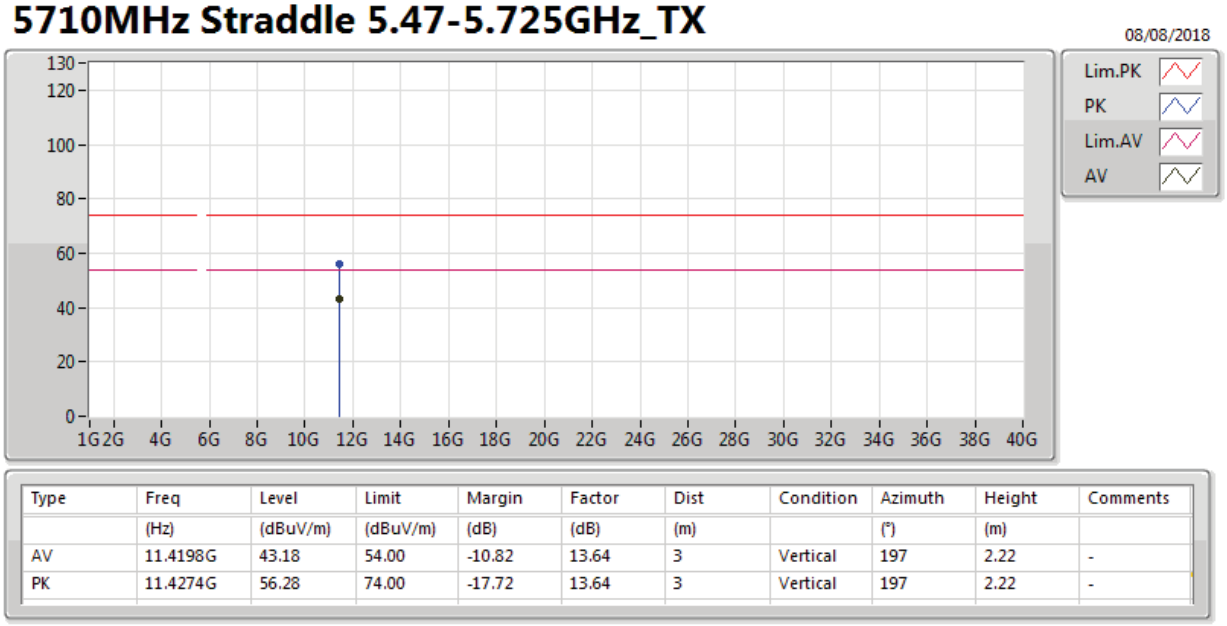
5710MHz Straddle 5.47-5.725GHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.459995G	43.47	54.00	-10.53	3.10	3	Horizontal	270	3.12	-
AV	5.6968G	96.98	Inf	-Inf	3.53	3	Horizontal	270	3.12	-
PK	5.4676G	55.13	74.00	-18.87	3.11	3	Horizontal	270	3.12	-
PK	5.7148G	106.90	Inf	-Inf	3.57	3	Horizontal	270	3.12	-
PK	5.8636G	57.34	68.20	-10.86	3.85	3	Horizontal	270	3.12	-

802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

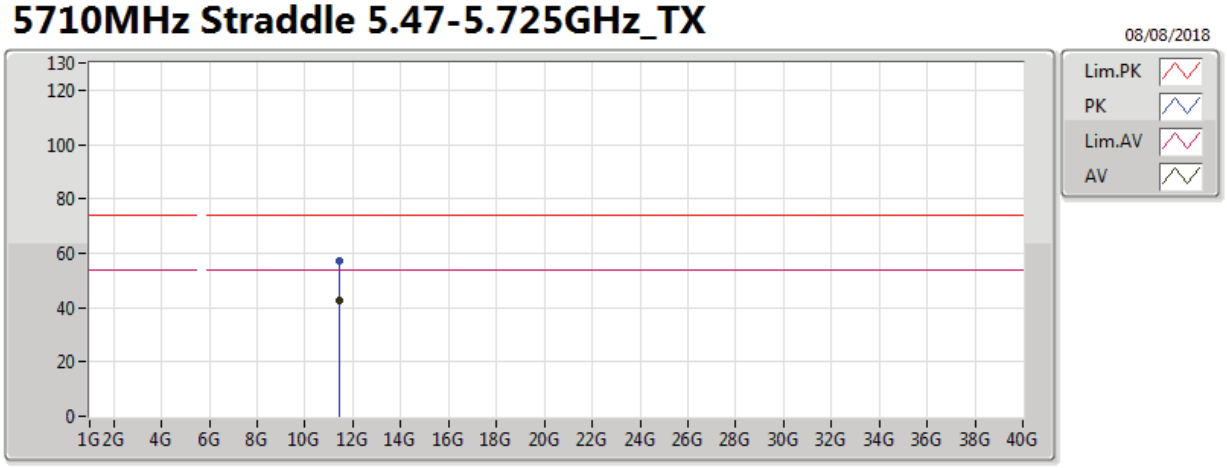
5710MHz Straddle 5.47-5.725GHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.4198G	43.18	54.00	-10.82	13.64	3	Vertical	197	2.22	-
PK	11.4274G	56.28	74.00	-17.72	13.64	3	Vertical	197	2.22	-

802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

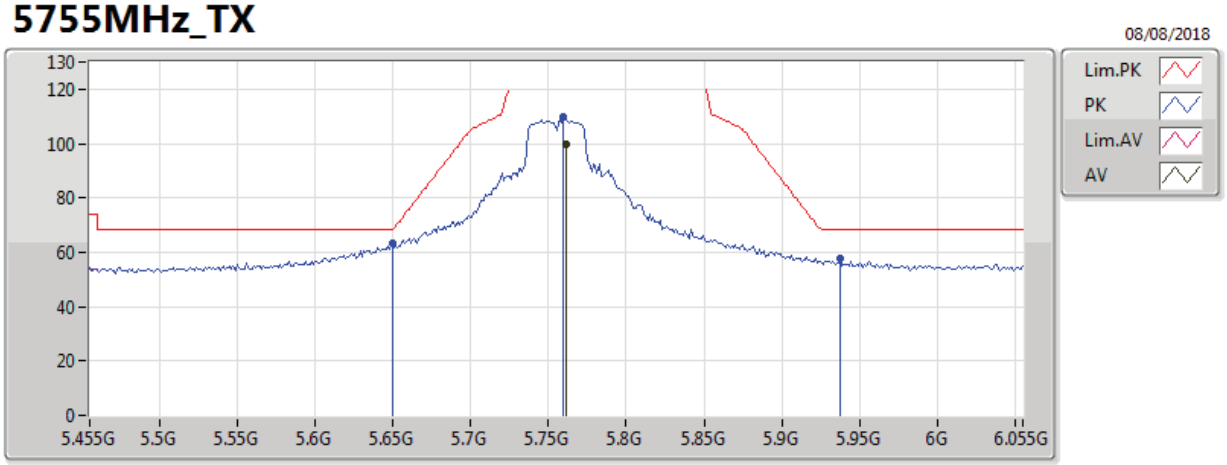
5710MHz Straddle 5.47-5.725GHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.41734G	42.61	54.00	-11.39	13.65	3	Horizontal	309	1.40	-
PK	11.41724G	56.96	74.00	-17.04	13.65	3	Horizontal	309	1.40	-

802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

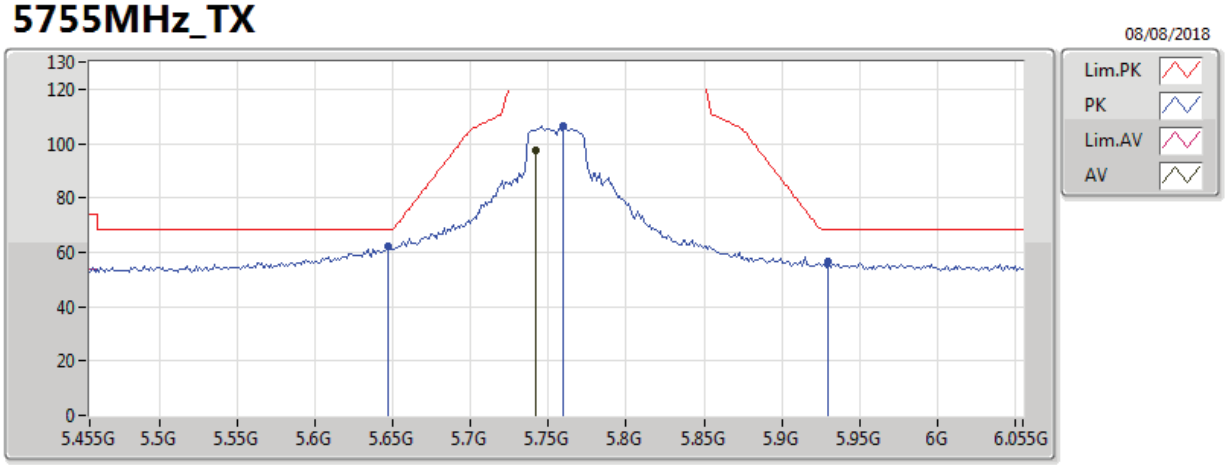
5755MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.761G	99.70	Inf	-Inf	3.66	3	Vertical	102	2.18	-
PK	5.6494G	63.30	68.20	-4.90	3.44	3	Vertical	102	2.18	-
PK	5.7598G	109.79	Inf	-Inf	3.65	3	Vertical	102	2.18	-
PK	5.9374G	57.50	68.20	-10.70	4.01	3	Vertical	102	2.18	-

802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

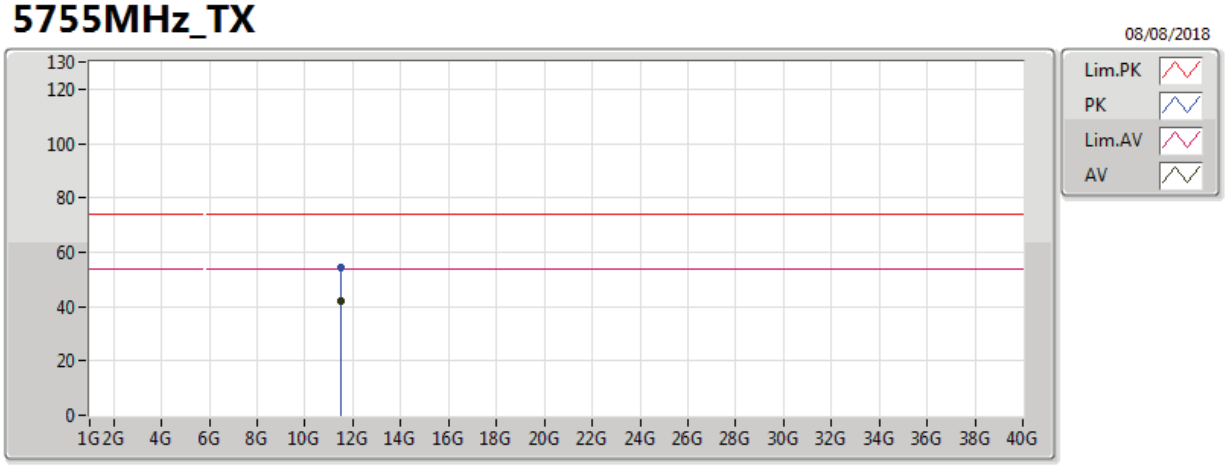
5755MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7418G	97.26	Inf	-Inf	3.62	3	Horizontal	271	2.80	-
PK	5.647G	61.99	68.20	-6.21	3.44	3	Horizontal	271	2.80	-
PK	5.7598G	106.74	Inf	-Inf	3.65	3	Horizontal	271	2.80	-
PK	5.9302G	56.60	68.20	-11.60	3.99	3	Horizontal	271	2.80	-

802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

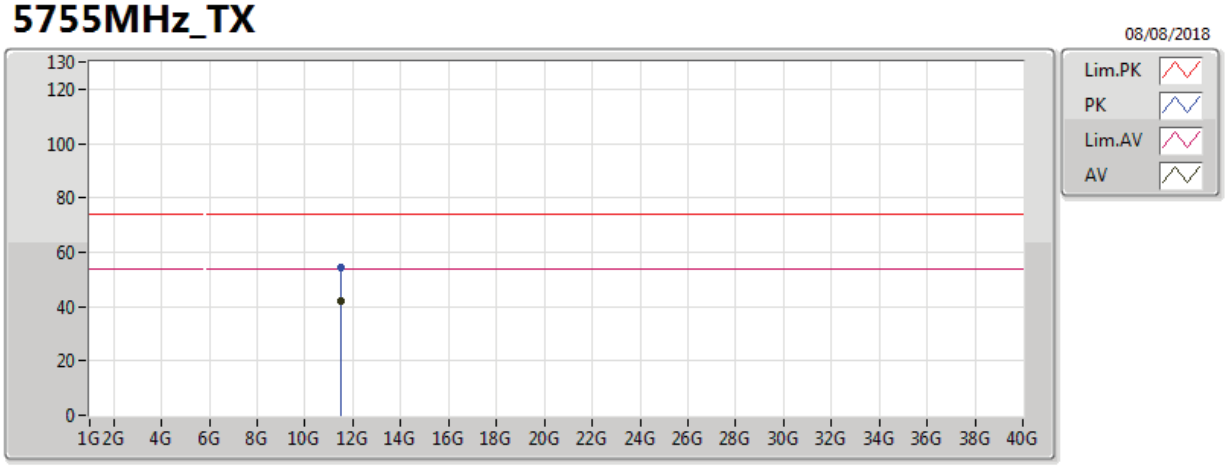
5755MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.5076G	42.19	54.00	-11.81	13.56	3	Vertical	80	1.52	-
PK	11.50772G	54.30	74.00	-19.70	13.56	3	Vertical	80	1.52	-

802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

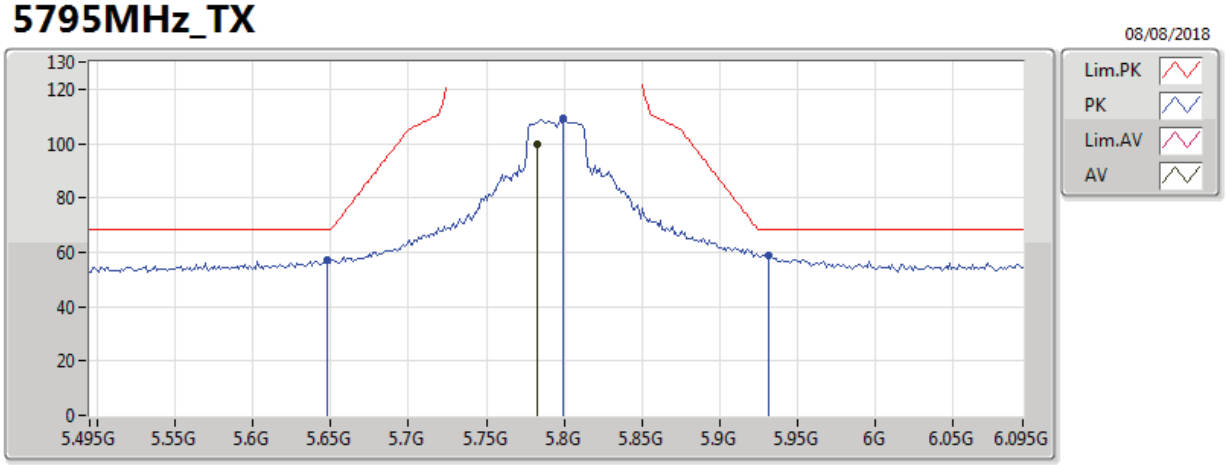
5755MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.50528G	42.21	54.00	-11.79	13.57	3	Horizontal	70	1.40	-
PK	11.51422G	54.26	74.00	-19.74	13.56	3	Horizontal	70	1.40	-

802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

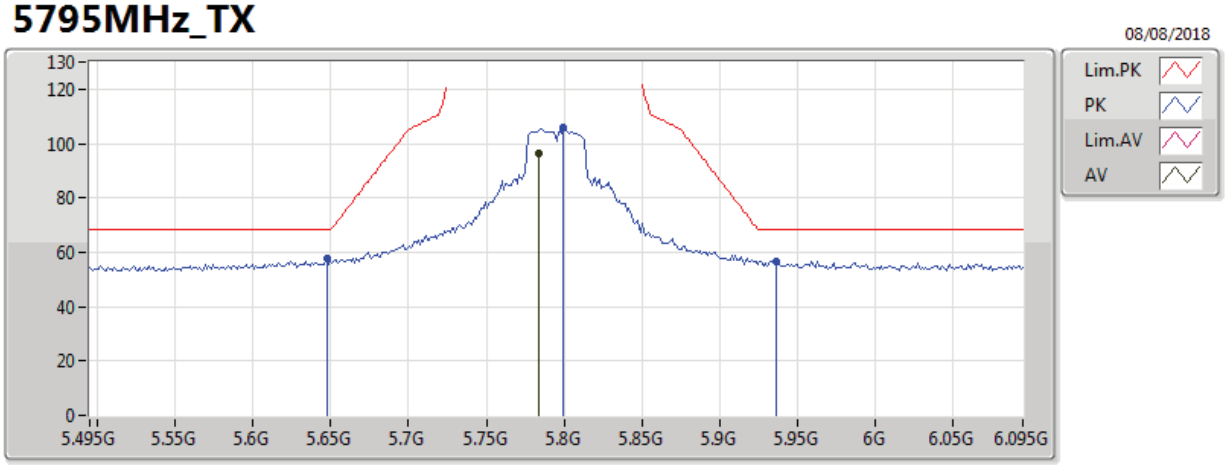
5795MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.783G	99.72	Inf	-Inf	3.70	3	Vertical	104	2.17	-
PK	5.6474G	57.23	68.20	-10.97	3.44	3	Vertical	104	2.17	-
PK	5.7998G	109.34	Inf	-Inf	3.73	3	Vertical	104	2.17	-
PK	5.9318G	58.76	68.20	-9.44	3.99	3	Vertical	104	2.17	-

802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

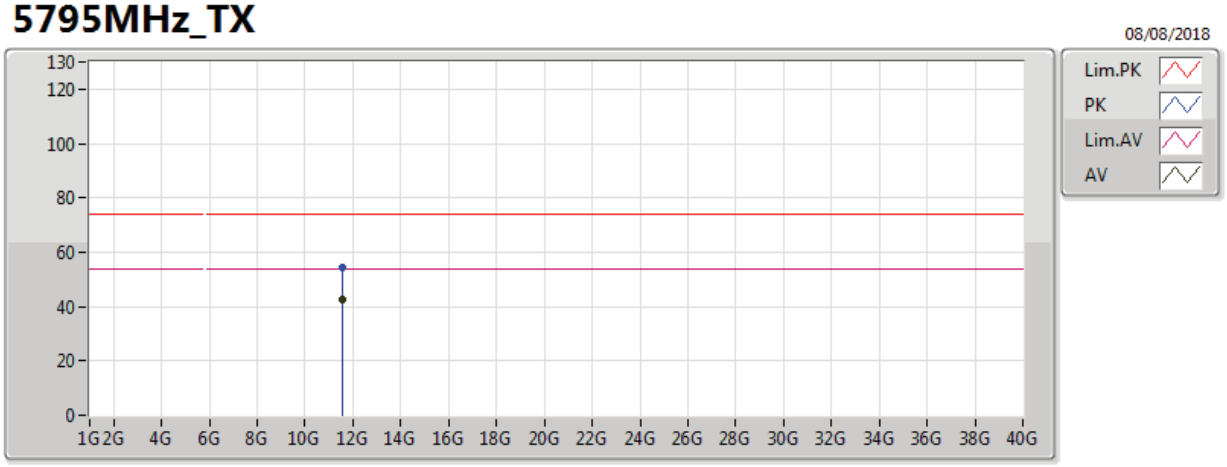
5795MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7842G	96.54	Inf	-Inf	3.70	3	Horizontal	269	2.99	-
PK	5.6474G	57.68	68.20	-10.52	3.44	3	Horizontal	269	2.99	-
PK	5.7998G	105.82	Inf	-Inf	3.73	3	Horizontal	269	2.99	-
PK	5.9366G	56.64	68.20	-11.56	4.01	3	Horizontal	269	2.99	-

802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

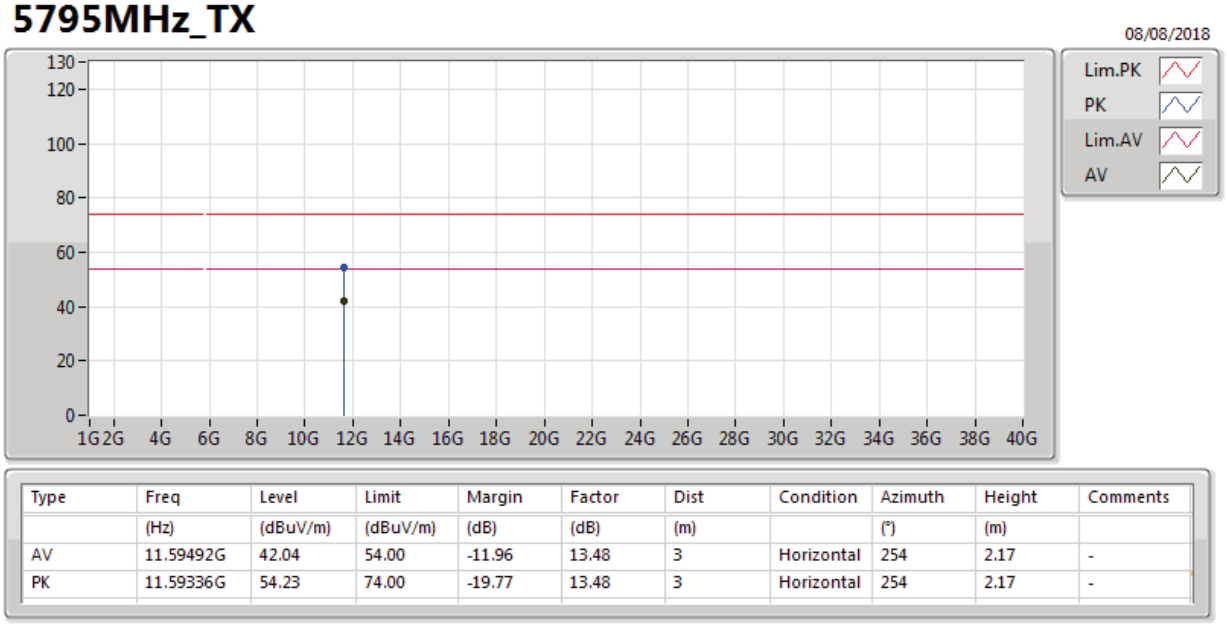
5795MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.58956G	42.46	54.00	-11.54	13.49	3	Vertical	22	1.52	-
PK	11.58964G	54.16	74.00	-19.84	13.49	3	Vertical	22	1.52	-

802.11ac VHT40_Nss1,(MCS0)_1TX(Port1)

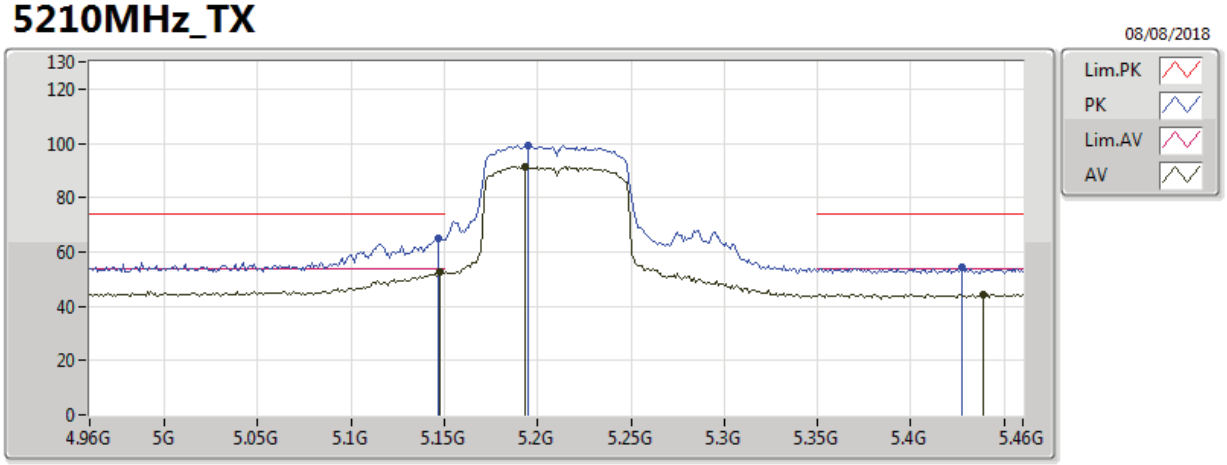
5795MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.59492G	42.04	54.00	-11.96	13.48	3	Horizontal	254	2.17	-
PK	11.59336G	54.23	74.00	-19.77	13.48	3	Horizontal	254	2.17	-

802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

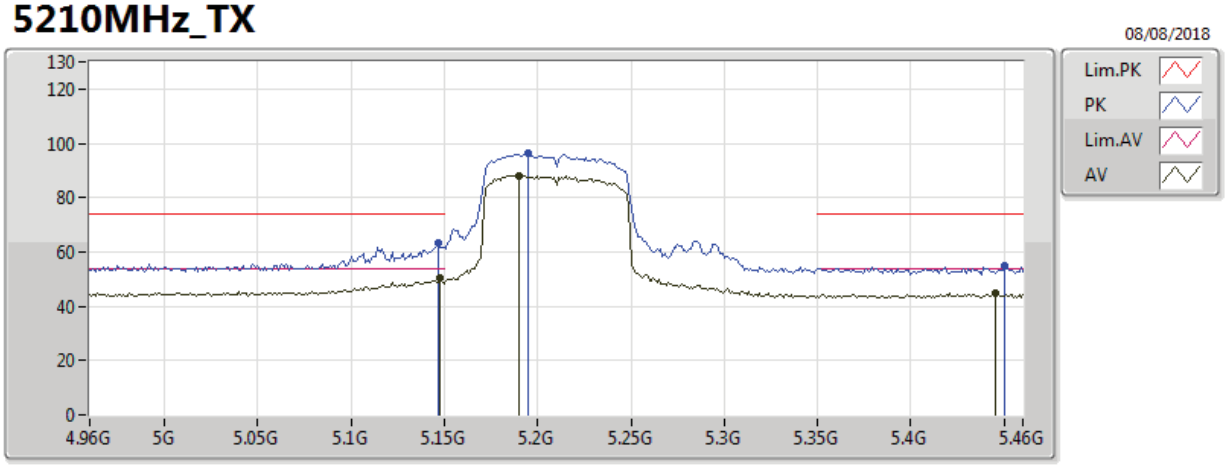
5210MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.148G	52.87	54.00	-1.13	2.74	3	Vertical	79	2.11	-
AV	5.193G	91.50	Inf	-Inf	2.79	3	Vertical	79	2.11	-
AV	5.439G	44.45	54.00	-9.55	3.07	3	Vertical	79	2.11	-
PK	5.147G	65.13	74.00	-8.87	2.74	3	Vertical	79	2.11	-
PK	5.195G	99.42	Inf	-Inf	2.79	3	Vertical	79	2.11	-
PK	5.427G	54.40	74.00	-19.60	3.06	3	Vertical	79	2.11	-

802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

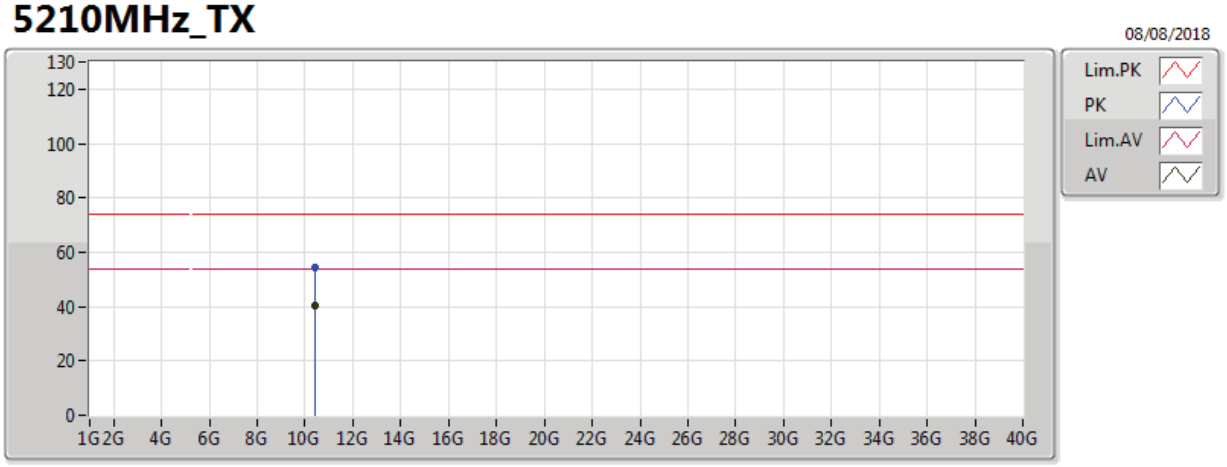
5210MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.148G	50.43	54.00	-3.57	2.74	3	Horizontal	303	2.80	-
AV	5.19G	88.20	Inf	-Inf	2.79	3	Horizontal	303	2.80	-
AV	5.445G	44.71	54.00	-9.29	3.08	3	Horizontal	303	2.80	-
PK	5.147G	63.35	74.00	-10.65	2.74	3	Horizontal	303	2.80	-
PK	5.195G	96.13	Inf	-Inf	2.79	3	Horizontal	303	2.80	-
PK	5.45G	54.70	74.00	-19.30	3.08	3	Horizontal	303	2.80	-

802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

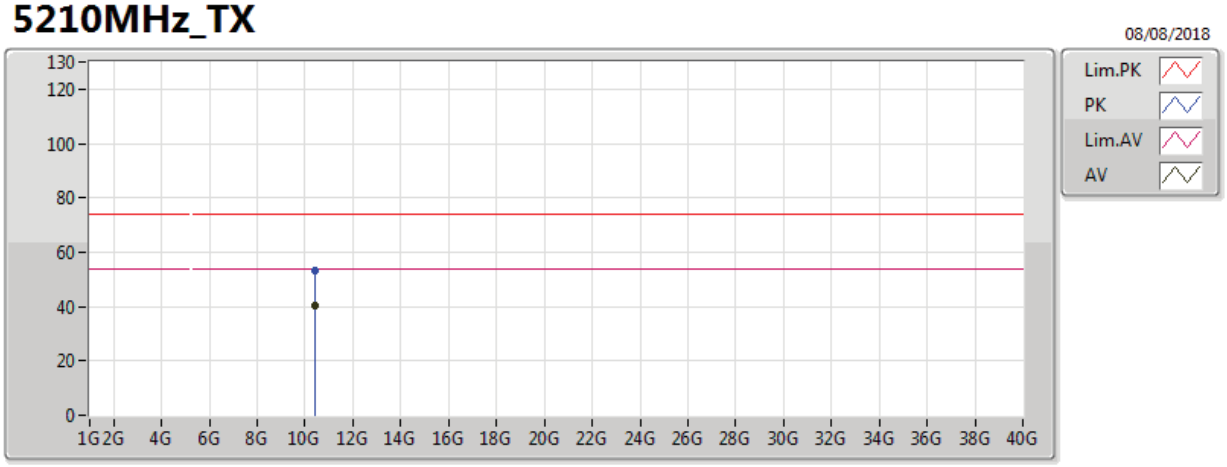
5210MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.41908G	40.34	54.00	-13.66	12.76	3	Vertical	177	2.26	-
PK	10.41778G	54.10	74.00	-19.90	12.76	3	Vertical	177	2.26	-

802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

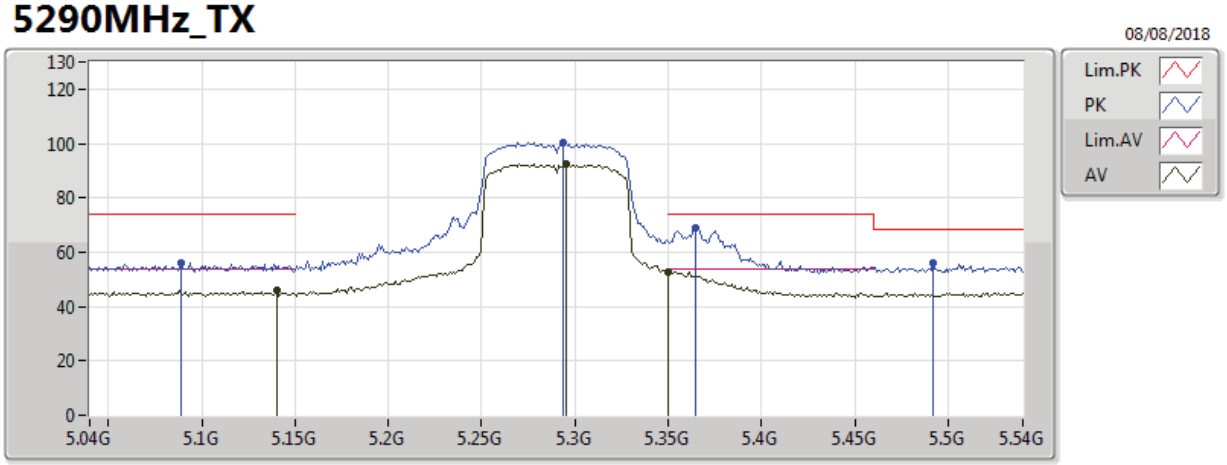
5210MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.41916G	40.35	54.00	-13.65	12.76	3	Horizontal	211	2.06	-
PK	10.42184G	53.34	74.00	-20.66	12.77	3	Horizontal	211	2.06	-

802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

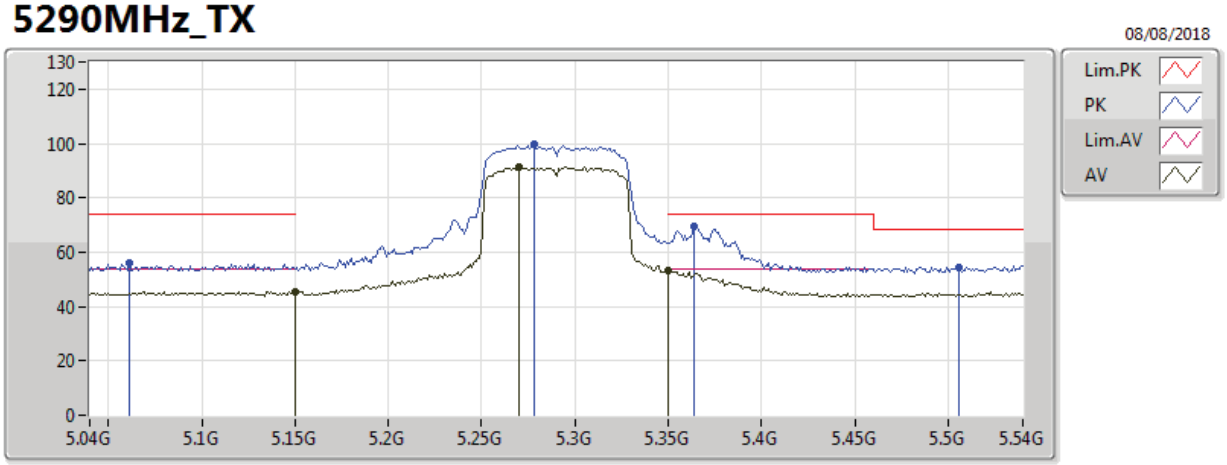
5290MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.14G	45.79	54.00	-8.21	2.73	3	Vertical	77	2.18	-
AV	5.295G	92.64	Inf	-Inf	2.90	3	Vertical	77	2.18	-
AV	5.350005G	52.89	54.00	-1.11	2.97	3	Vertical	77	2.18	-
PK	5.089G	56.07	74.00	-17.93	2.66	3	Vertical	77	2.18	-
PK	5.294G	100.54	Inf	-Inf	2.90	3	Vertical	77	2.18	-
PK	5.365G	68.81	74.00	-5.19	2.99	3	Vertical	77	2.18	-
PK	5.492G	56.13	68.20	-12.07	3.13	3	Vertical	77	2.18	-

802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

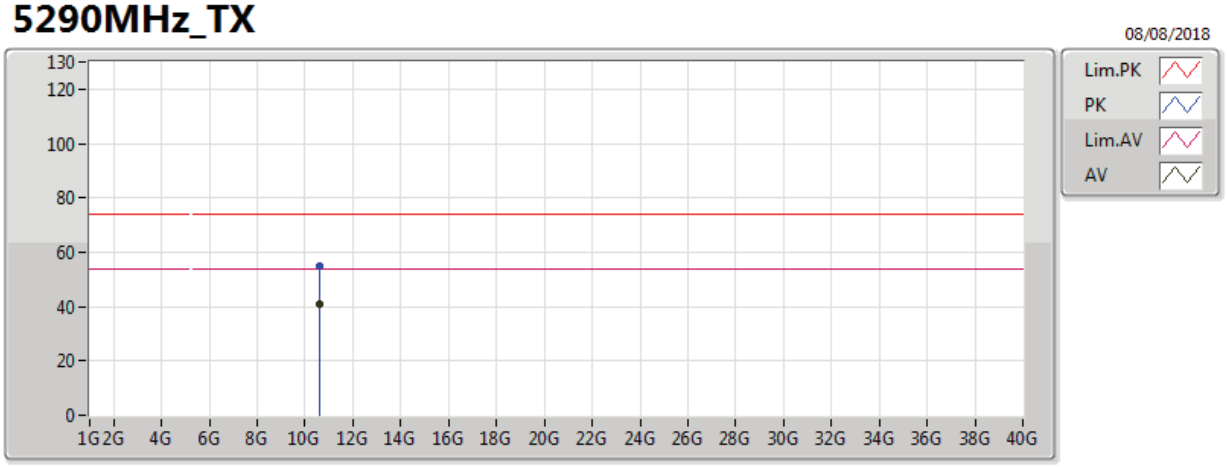
5290MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.149995G	45.47	54.00	-8.53	2.74	3	Horizontal	267	3.16	-
AV	5.27G	91.30	Inf	-Inf	2.88	3	Horizontal	267	3.16	-
AV	5.350005G	52.99	54.00	-1.01	2.97	3	Horizontal	267	3.16	-
PK	5.061G	55.88	74.00	-18.12	2.64	3	Horizontal	267	3.16	-
PK	5.278G	99.50	Inf	-Inf	2.89	3	Horizontal	267	3.16	-
PK	5.364G	69.42	74.00	-4.58	2.98	3	Horizontal	267	3.16	-
PK	5.506G	54.55	68.20	-13.65	3.15	3	Horizontal	267	3.16	-

802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

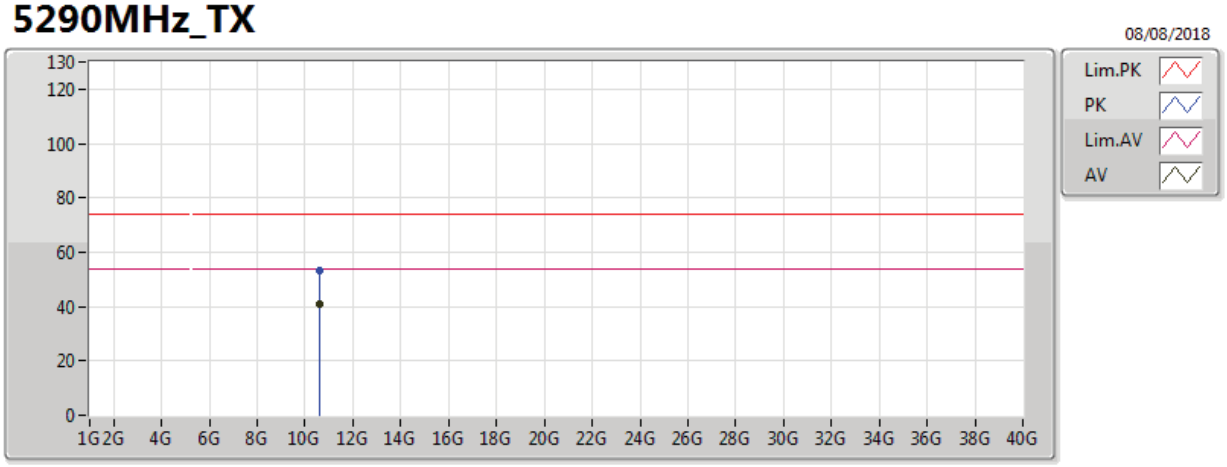
5290MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.5772G	40.74	54.00	-13.26	13.11	3	Vertical	61	1.07	-
PK	10.58076G	54.98	74.00	-19.02	13.12	3	Vertical	61	1.07	-

802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

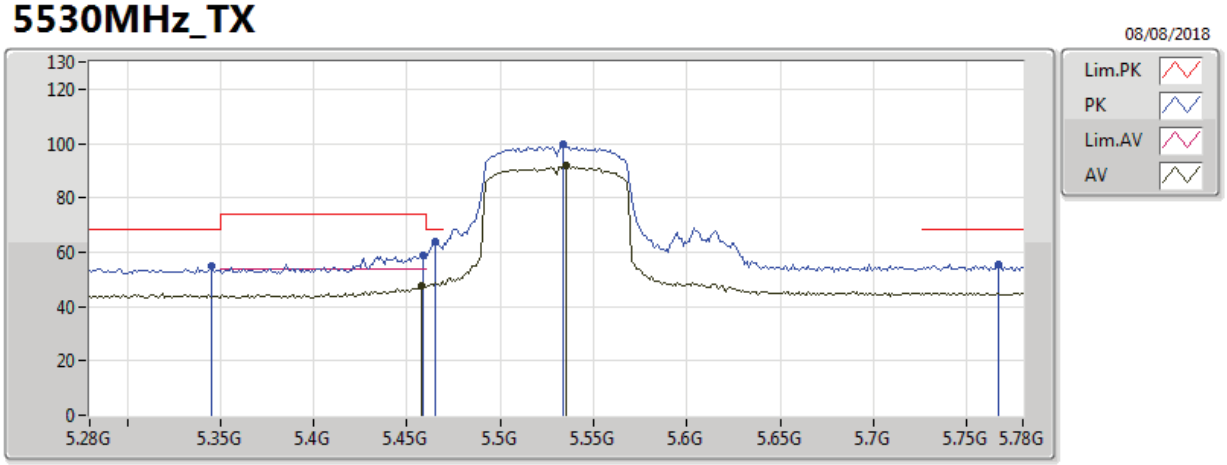
5290MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.58476G	40.76	54.00	-13.24	13.12	3	Horizontal	43	1.14	-
PK	10.58078G	53.28	74.00	-20.72	13.12	3	Horizontal	43	1.14	-

802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

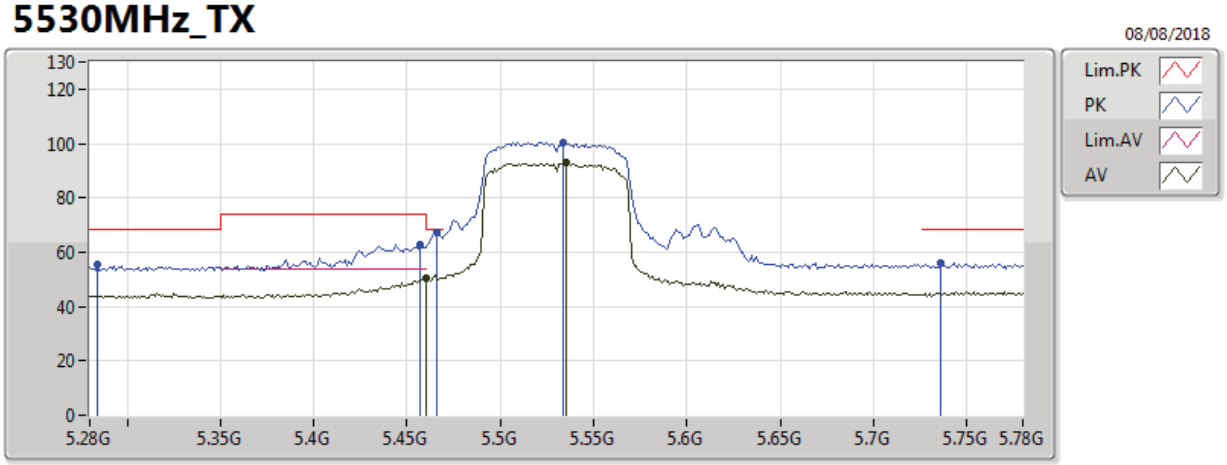
5530MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.458G	47.68	54.00	-6.32	3.09	3	Vertical	128	2.12	-
AV	5.535G	91.89	Inf	-Inf	3.21	3	Vertical	128	2.12	-
PK	5.345G	54.72	68.20	-13.48	2.97	3	Vertical	128	2.12	-
PK	5.459G	58.79	74.00	-15.21	3.10	3	Vertical	128	2.12	-
PK	5.465G	63.62	68.20	-4.58	3.11	3	Vertical	128	2.12	-
PK	5.534G	99.47	Inf	-Inf	3.21	3	Vertical	128	2.12	-
PK	5.767G	55.58	68.20	-12.62	3.67	3	Vertical	128	2.12	-

802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

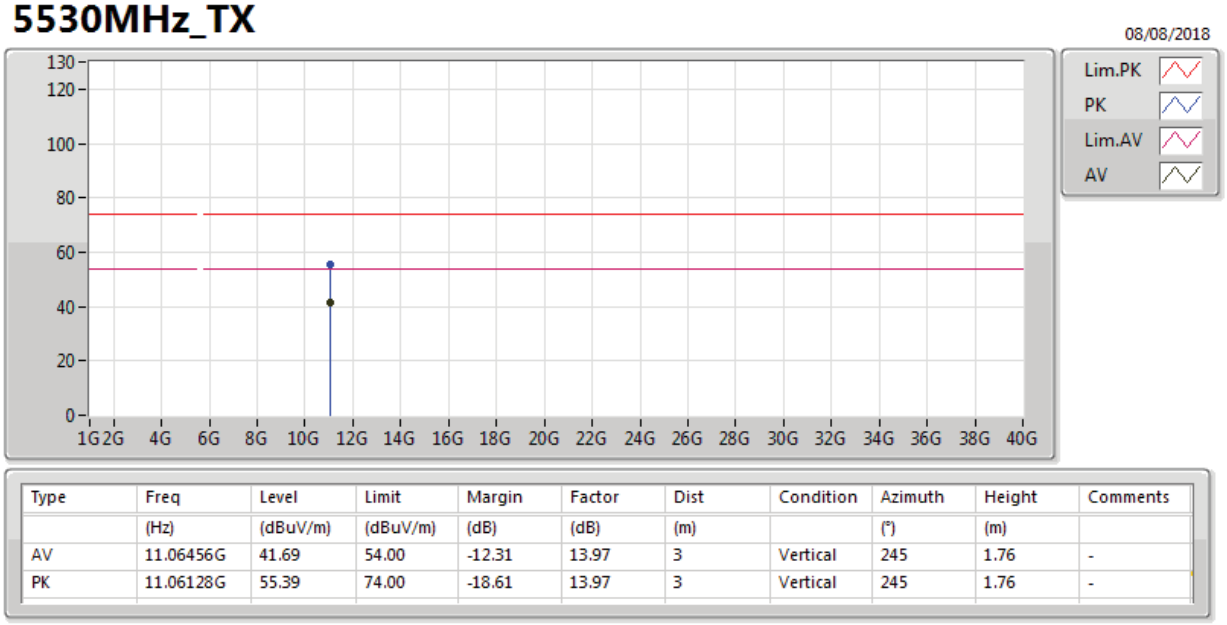
5530MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.459995G	50.21	54.00	-3.79	3.10	3	Horizontal	265	3.02	-
AV	5.535G	92.93	Inf	-Inf	3.21	3	Horizontal	265	3.02	-
PK	5.284G	55.40	68.20	-12.80	2.89	3	Horizontal	265	3.02	-
PK	5.457G	62.87	74.00	-11.13	3.09	3	Horizontal	265	3.02	-
PK	5.466G	66.99	68.20	-1.21	3.11	3	Horizontal	265	3.02	-
PK	5.534G	100.53	Inf	-Inf	3.21	3	Horizontal	265	3.02	-
PK	5.736G	55.86	68.20	-12.34	3.61	3	Horizontal	265	3.02	-

802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

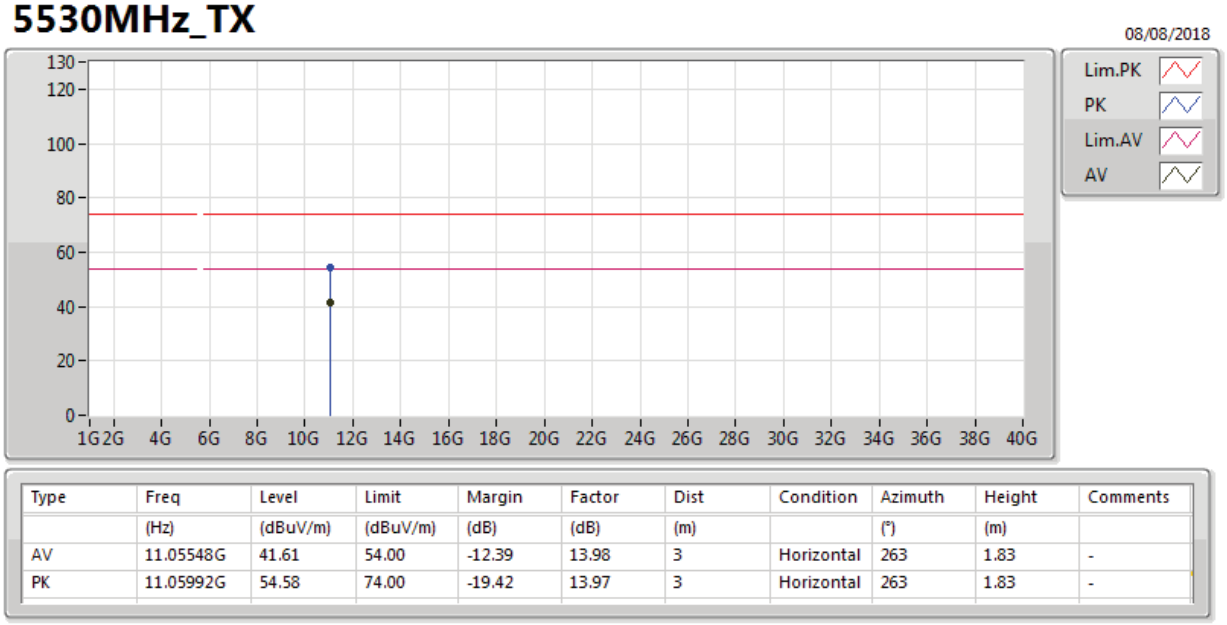
5530MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.06456G	41.69	54.00	-12.31	13.97	3	Vertical	245	1.76	-
PK	11.06128G	55.39	74.00	-18.61	13.97	3	Vertical	245	1.76	-

802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

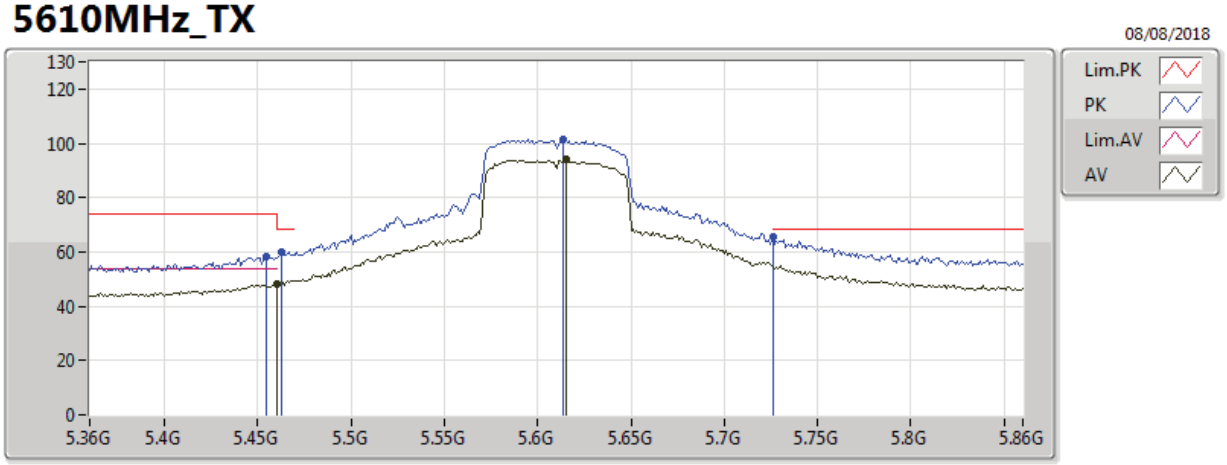
5530MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.05548G	41.61	54.00	-12.39	13.98	3	Horizontal	263	1.83	-
PK	11.05992G	54.58	74.00	-19.42	13.97	3	Horizontal	263	1.83	-

802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

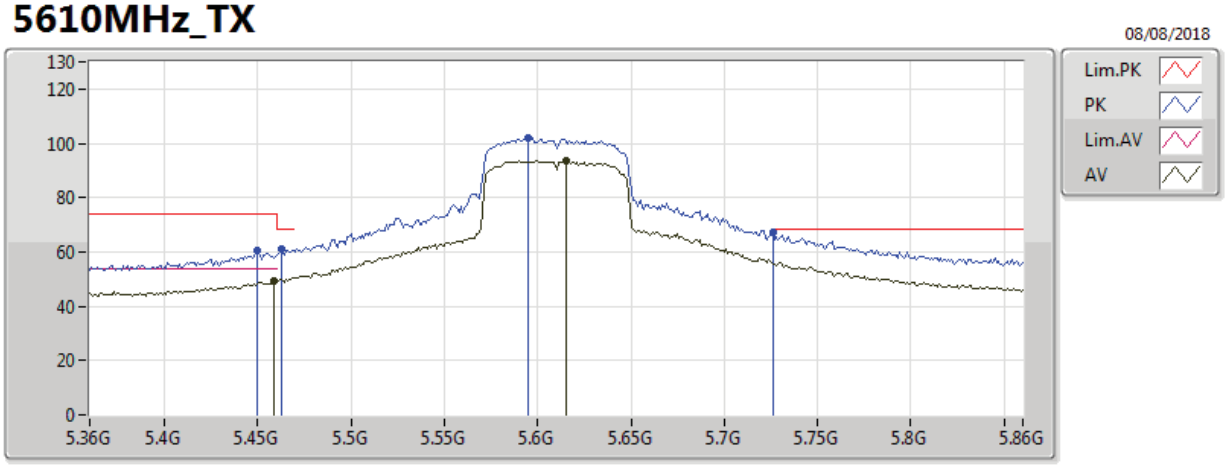
5610MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.459995G	48.10	54.00	-5.90	3.10	3	Vertical	126	1.93	-
AV	5.615G	94.02	Inf	-Inf	3.37	3	Vertical	126	1.93	-
PK	5.455G	58.27	74.00	-15.73	3.09	3	Vertical	126	1.93	-
PK	5.463G	59.92	68.20	-8.28	3.10	3	Vertical	126	1.93	-
PK	5.614G	101.66	Inf	-Inf	3.37	3	Vertical	126	1.93	-
PK	5.726G	65.44	68.20	-2.76	3.59	3	Vertical	126	1.93	-

802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

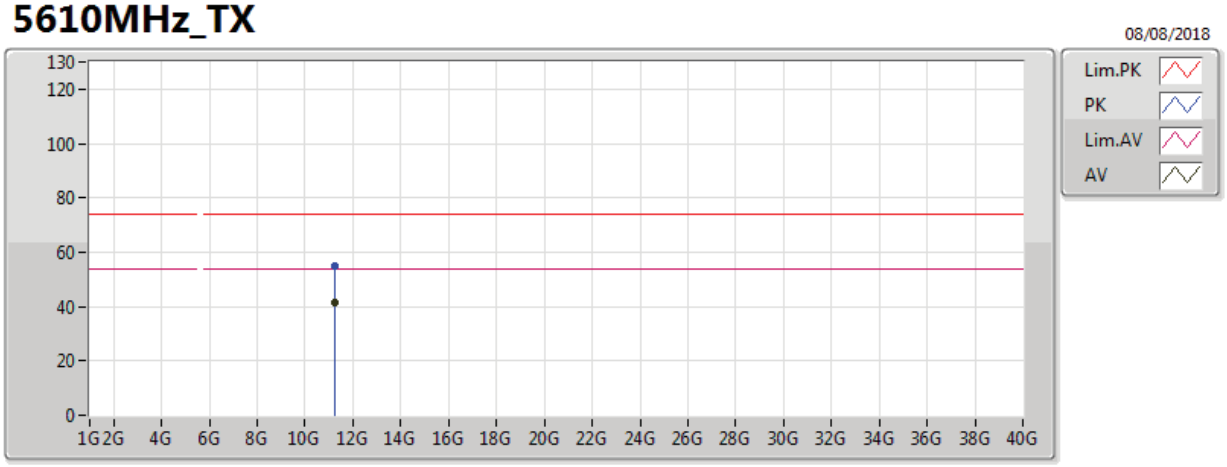
5610MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.459G	49.52	54.00	-4.48	3.10	3	Horizontal	265	2.20	-
AV	5.615G	93.61	Inf	-Inf	3.37	3	Horizontal	265	2.20	-
PK	5.45G	60.52	74.00	-13.48	3.08	3	Horizontal	265	2.20	-
PK	5.463G	60.95	68.20	-7.25	3.10	3	Horizontal	265	2.20	-
PK	5.595G	101.97	Inf	-Inf	3.33	3	Horizontal	265	2.20	-
PK	5.726G	67.04	68.20	-1.16	3.59	3	Horizontal	265	2.20	-

802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

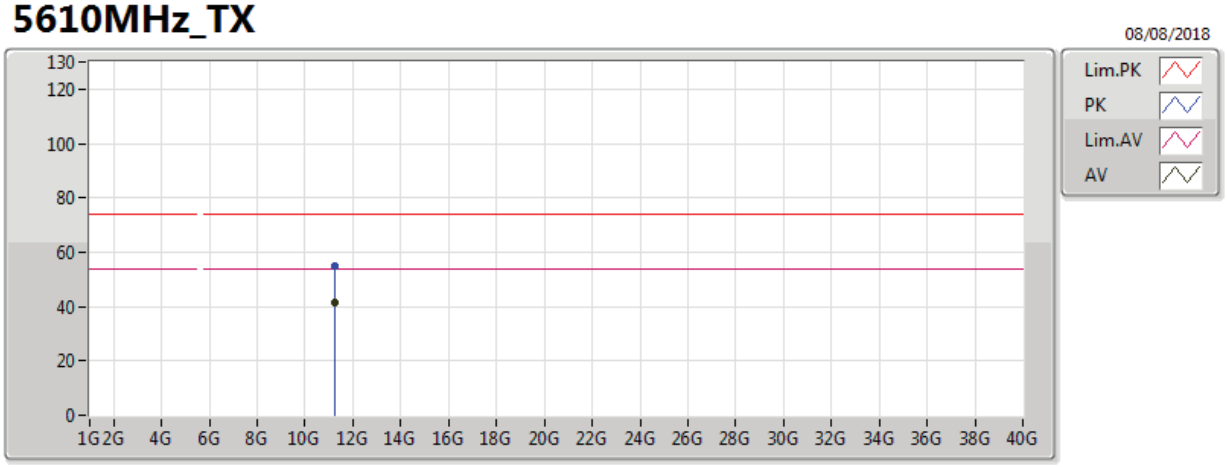
5610MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.22002G	41.32	54.00	-12.68	13.83	3	Vertical	227	1.83	-
PK	11.21904G	54.66	74.00	-19.34	13.83	3	Vertical	227	1.83	-

802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

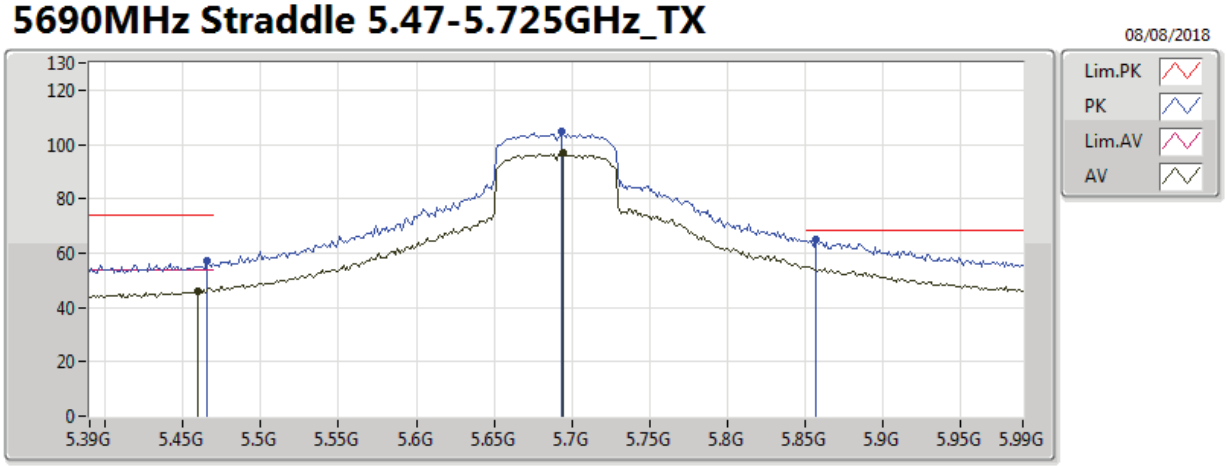
5610MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.21908G	41.30	54.00	-12.70	13.83	3	Horizontal	18	1.11	-
PK	11.222G	54.80	74.00	-19.20	13.83	3	Horizontal	18	1.11	-

802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

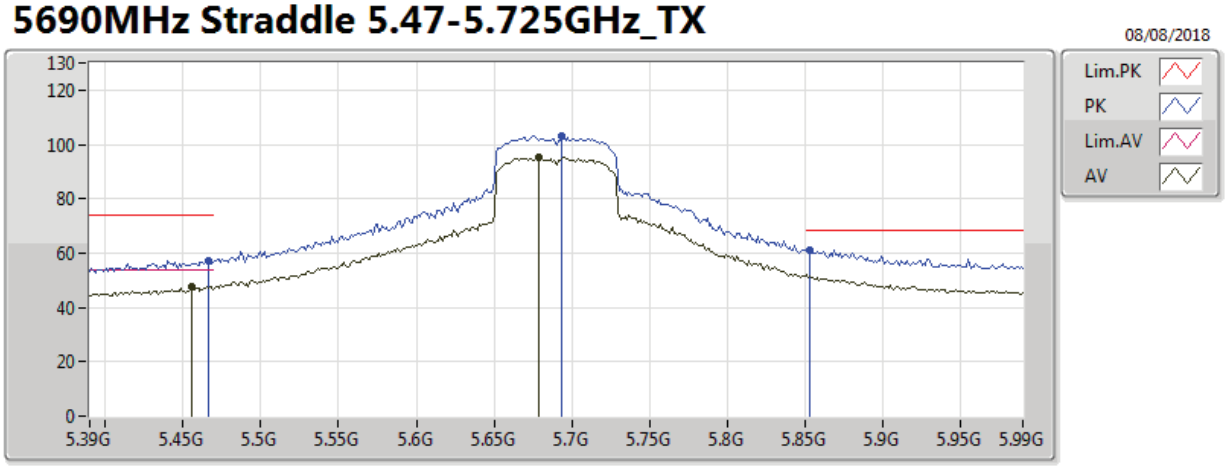
5690MHz Straddle 5.47-5.725GHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.4596G	45.72	54.00	-8.28	3.10	3	Vertical	94	2.01	-
AV	5.6948G	96.70	Inf	-Inf	3.53	3	Vertical	94	2.01	-
PK	5.4656G	56.90	74.00	-17.10	3.11	3	Vertical	94	2.01	-
PK	5.6936G	104.64	Inf	-Inf	3.53	3	Vertical	94	2.01	-
PK	5.8568G	65.07	68.20	-3.13	3.84	3	Vertical	94	2.01	-

802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

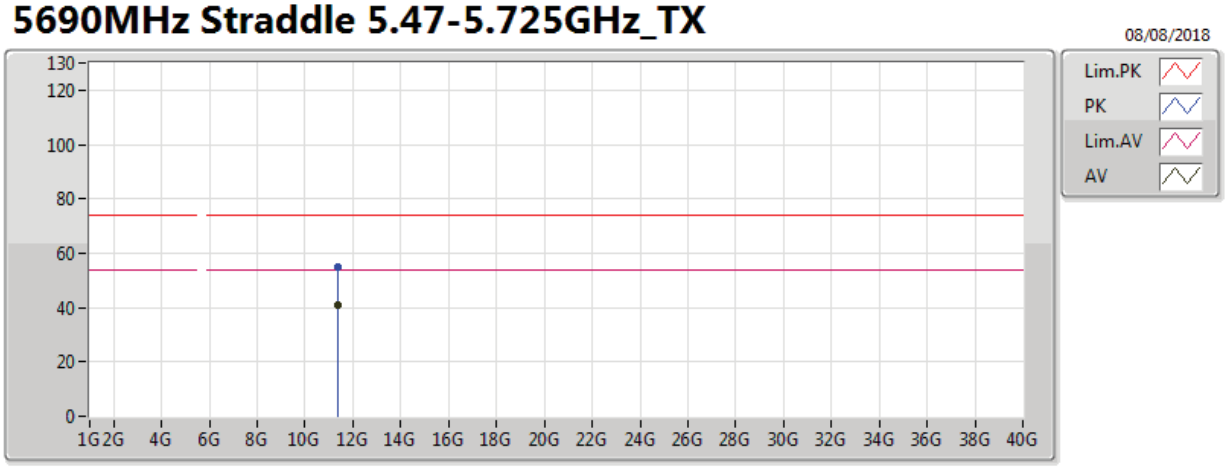
5690MHz Straddle 5.47-5.725GHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.456G	47.43	54.00	-6.57	3.09	3	Horizontal	262	3.12	-
AV	5.6792G	95.45	Inf	-Inf	3.50	3	Horizontal	262	3.12	-
PK	5.4668G	57.15	74.00	-16.85	3.11	3	Horizontal	262	3.12	-
PK	5.6936G	103.23	Inf	-Inf	3.53	3	Horizontal	262	3.12	-
PK	5.8532G	61.14	68.20	-7.06	3.83	3	Horizontal	262	3.12	-

802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

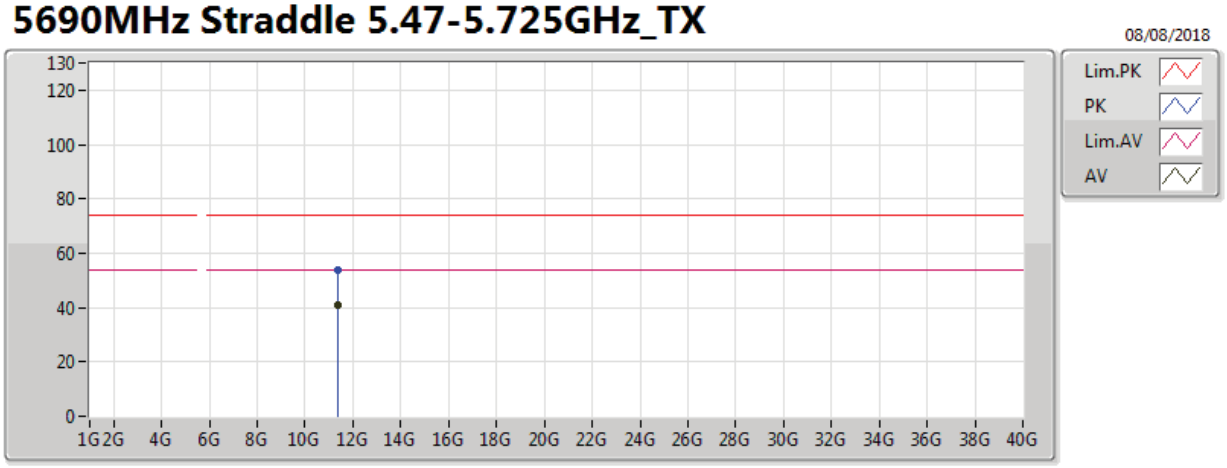
5690MHz Straddle 5.47-5.725GHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.37668G	41.07	54.00	-12.93	13.68	3	Vertical	253	2.25	-
PK	11.37614G	54.87	74.00	-19.13	13.68	3	Vertical	253	2.25	-

802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

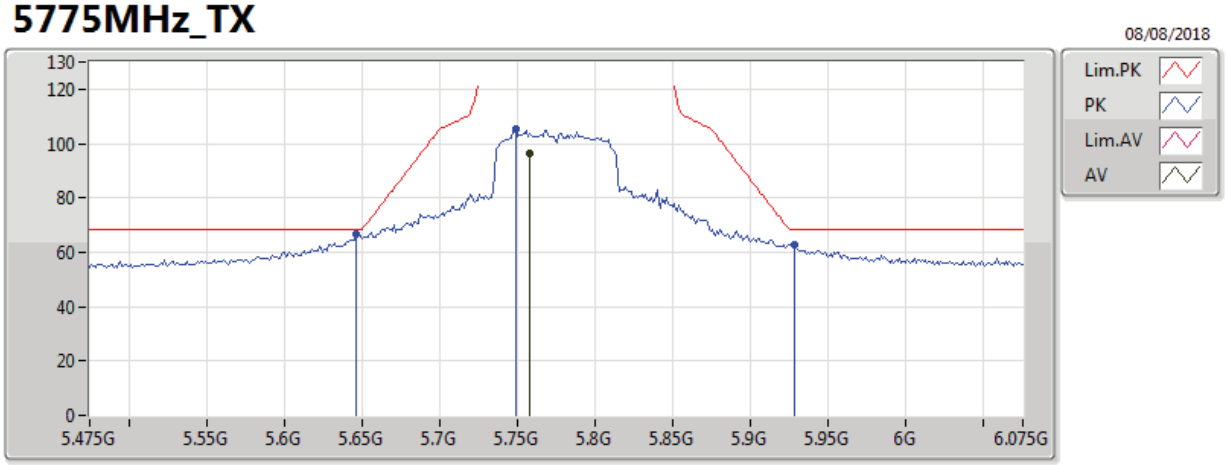
5690MHz Straddle 5.47-5.725GHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.37524G	41.08	54.00	-12.92	13.68	3	Horizontal	61	1.30	-
PK	11.3827G	54.02	74.00	-19.98	13.68	3	Horizontal	61	1.30	-

802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

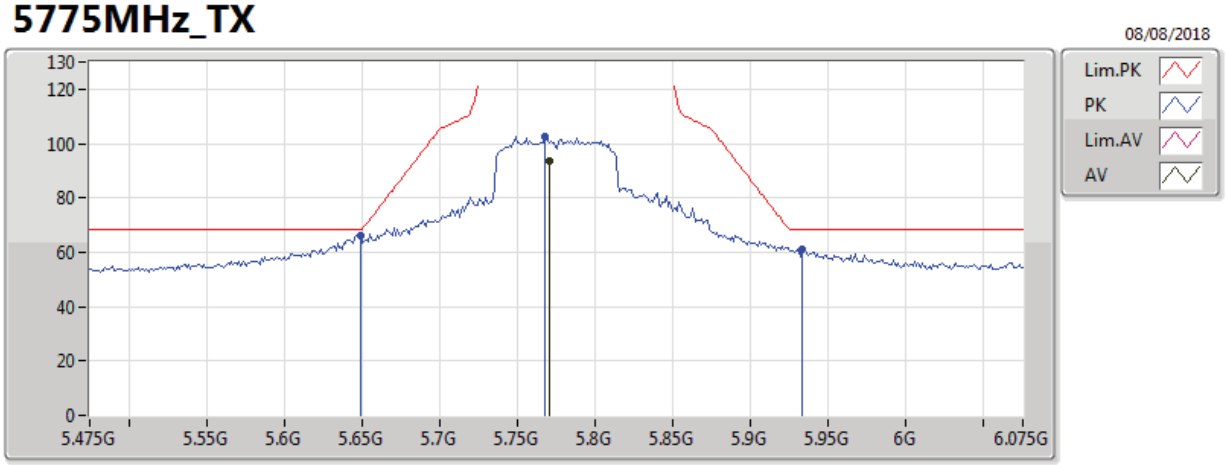
5775MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7582G	96.36	Inf	-Inf	3.65	3	Vertical	146	2.15	-
PK	5.6466G	66.54	68.20	-1.66	3.44	3	Vertical	146	2.15	-
PK	5.7486G	105.09	Inf	-Inf	3.63	3	Vertical	146	2.15	-
PK	5.9286G	62.80	68.20	-5.40	3.99	3	Vertical	146	2.15	-

802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

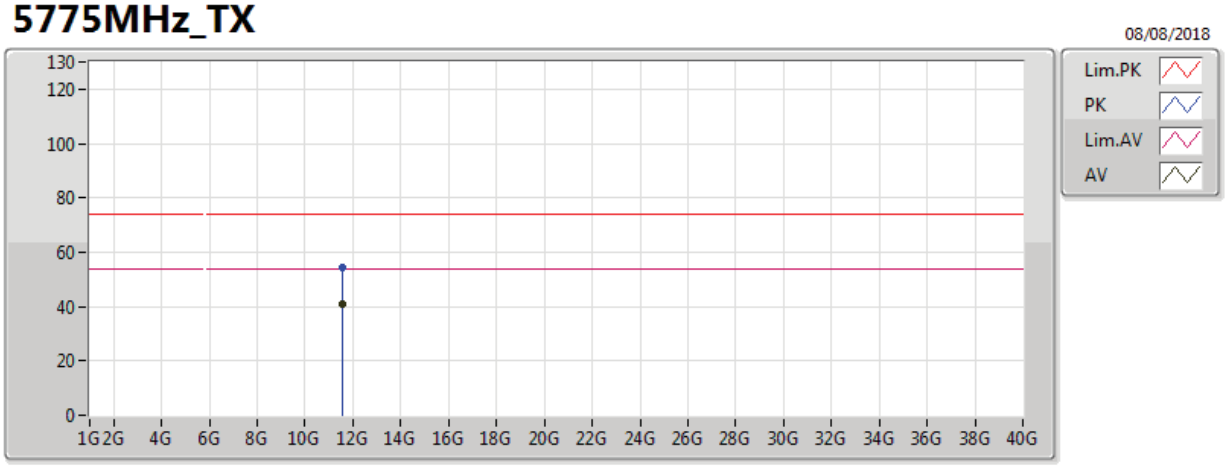
5775MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7702G	93.50	Inf	-Inf	3.67	3	Horizontal	154	2.46	-
PK	5.649G	66.27	68.20	-1.93	3.44	3	Horizontal	154	2.46	-
PK	5.7678G	102.63	Inf	-Inf	3.67	3	Horizontal	154	2.46	-
PK	5.9334G	61.08	68.20	-7.12	4.00	3	Horizontal	154	2.46	-

802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

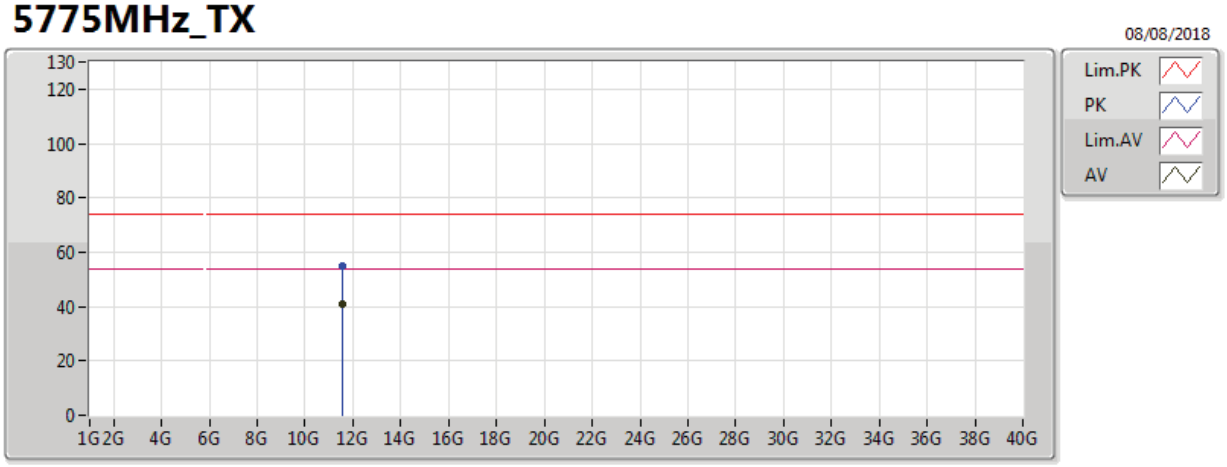
5775MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.5461G	40.81	54.00	-13.19	13.53	3	Vertical	281	1.96	-
PK	11.55394G	54.52	74.00	-19.48	13.52	3	Vertical	281	1.96	-

802.11ac VHT80_Nss1,(MCS0)_1TX(Port1)

5775MHz_TX

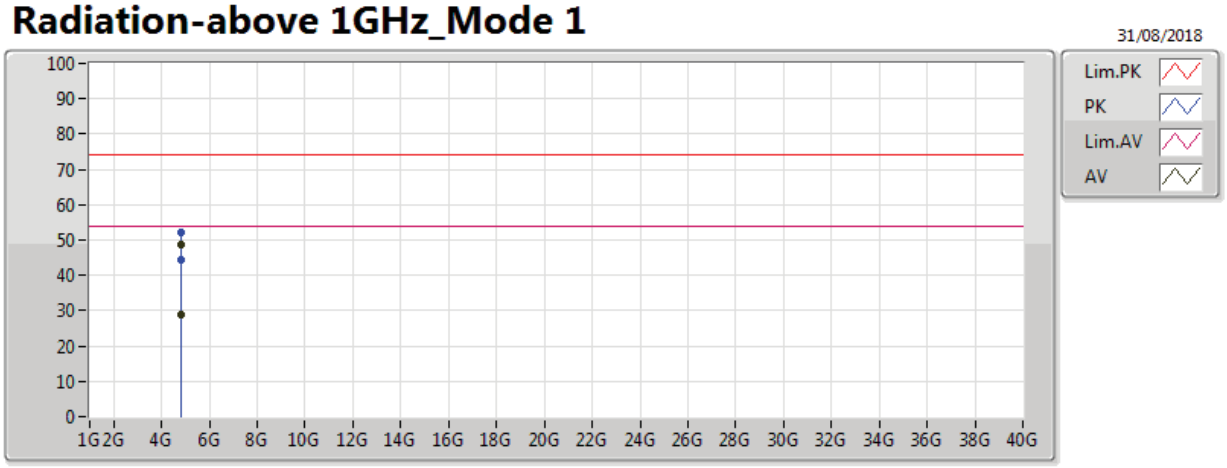


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.55032G	40.85	54.00	-13.15	13.52	3	Horizontal	31	1.37	-
PK	11.55084G	55.03	74.00	-18.97	13.52	3	Horizontal	31	1.37	-

Summary

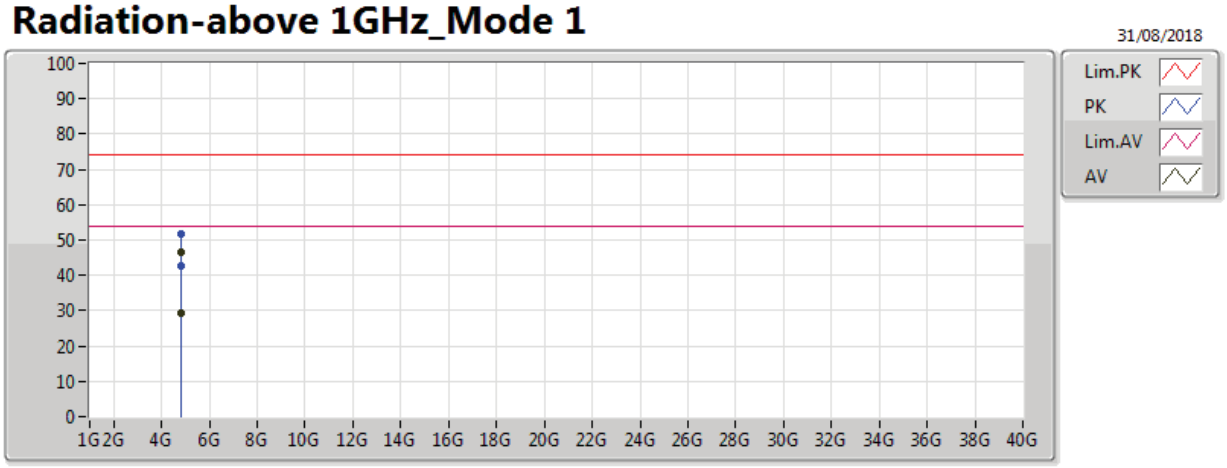
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
Mode 1.	Pass	AV	4.824G	48.55	54.00	-5.45	2.13	3	Vertical	215	1.53	-
Mode 2.	Pass	AV	4.804G	47.56	54.00	-6.44	2.08	3	Vertical	175	1.67	-

Radiation-above 1GHz_Mode 1



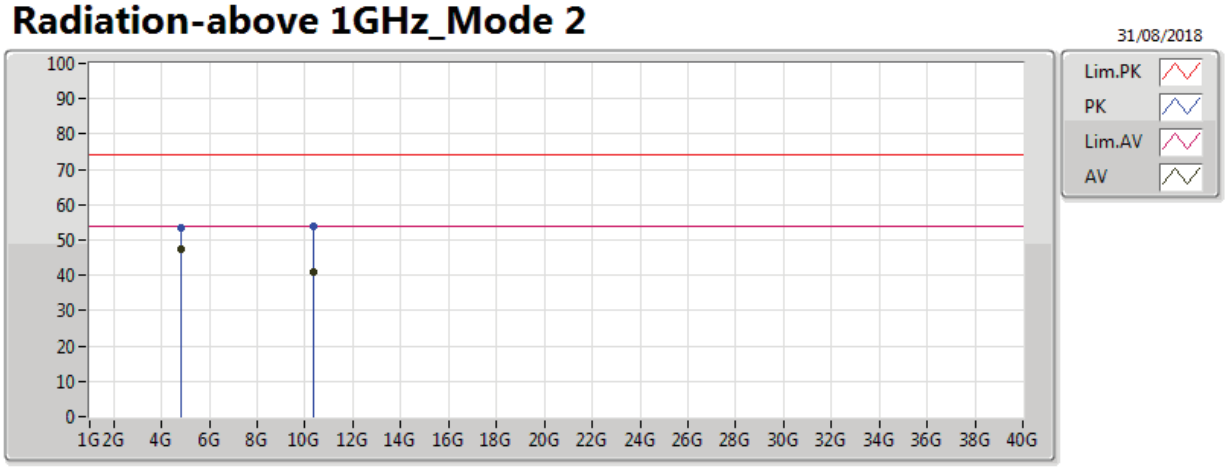
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.80481G	29.00	54.00	-25.00	2.08	3	Vertical	102	1.74	-
AV	4.824G	48.55	54.00	-5.45	2.13	3	Vertical	215	1.53	-
PK	4.80481G	44.26	74.00	-29.74	2.08	3	Vertical	102	1.74	-
PK	4.82405G	52.34	74.00	-21.66	2.13	3	Vertical	215	1.53	-

Radiation-above 1GHz_Mode 1



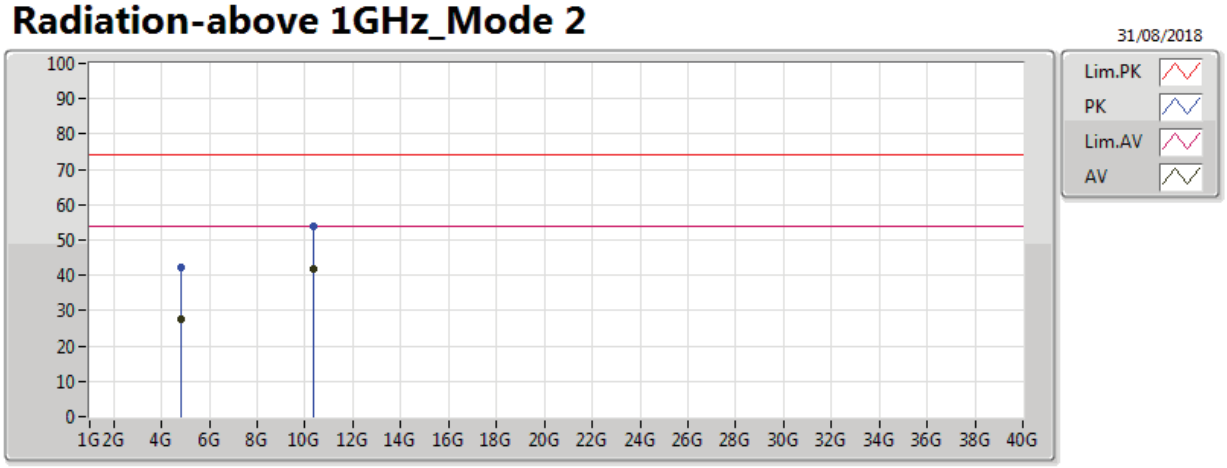
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.80654G	29.17	54.00	-24.83	2.09	3	Horizontal	305	1.57	-
AV	4.824G	46.36	54.00	-7.64	2.13	3	Horizontal	185	1.49	-
PK	4.80654G	42.84	74.00	-31.16	2.09	3	Horizontal	305	1.57	-
PK	4.82406G	51.67	74.00	-22.33	2.13	3	Horizontal	185	1.49	-

Radiation-above 1GHz_Mode 2



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.804G	47.56	54.00	-6.44	2.08	3	Vertical	175	1.67	-
AV	10.36548G	41.06	54.00	-12.94	12.65	3	Vertical	212	1.58	-
PK	4.80405G	53.44	74.00	-20.56	2.08	3	Vertical	175	1.67	-
PK	10.37128G	53.73	74.00	-20.27	12.66	3	Vertical	212	1.58	-

Radiation-above 1GHz_Mode 2



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	4.80637G	27.76	54.00	-26.24	2.09	3	Horizontal	321	1.56	-
AV	10.36876G	41.86	54.00	-12.14	12.65	3	Horizontal	179	1.84	-
PK	4.80635G	42.37	74.00	-31.63	2.09	3	Horizontal	321	1.56	-
PK	10.36432G	53.88	74.00	-20.12	12.64	3	Horizontal	179	1.84	-