FCC Test Report

Equipment	:	cnPilot e430W Indoor
Brand Name	:	Cambium Networks
Model No.	:	cnPilot e430W Indoor
FCC ID	:	Z8H89FT0039
Standard	:	47 CFR FCC Part 15.407
Operating Band	:	5250 MHz – 5350 MHz 5470 MHz – 5725 MHz
Applicant	:	Cambium Networks Inc. 3800 Golf Road, Suite 360 Rolling Meadows, IL 60008, USA
Manufacturer	:	XAVi Technologies Corporation 22F., No.69, Sec. 2, Guangfu Rd., Sanchong Dist., New Taipei City 241, Taiwan (R.O.C.)
Function	:	☐ Outdoor; ☒ Indoor; ☐ Fixed P2P ☐ Client
TPC Function	:	TPC

The product sample received on Nov. 01, 2017 and completely tested on Dec. 01, 2017. We, SPORTON, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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

Phoenix Chen / Assistant Manager

Testing Laboratory
1190

Table of Contents

Summary of Test Result

Conformance Test Specifications			
Report Clause	**Ref. Std. Clause**	**Description**	**Result**
1.1.2	15.203	Antenna Requirement	Complied
3.1	15.407(a)	Emission Bandwidth	Complied
3.2	15.407(a)	Maximum Conducted Output Power	Complied
3.3	15.407(a)	Peak Power Spectral Density	Complied
3.4	15.407(b)	Unwanted Emissions	Complied
3.5	15.407(g)	Frequency Stability	Complied

Revision History

Report No.	Version	Description	Issued Date
FR7O2713-01AN	Rev. 01	Initial issue of report	Dec. 20, 2017
FR7O2713-01AN	Rev. 02	Modified Equipment name / Model name	Jan. 02, 2018

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5250-5350	a, n (HT20), ac (VHT20)	5260-5320	52-64 [4]
5470-5725		5500-5700	100-140 [11]
5250-5350	n (HT40), ac (VHT40)	5270-5310	54-62 [2]
5470-5725		5510-5670	102-134 [5]
5250-5350	ac (VHT80)	5290	58 [1]
5470-5725		5530-5610	106-122 [2]

Non-Beamforming

Band	Mode	BWch (MHz)	Nant
5.25-5.35GHz	802.11a	20	1TX(Port1)
5.25-5.35GHz	802.11a	20	1TX(Port2)
5.25-5.35GHz	802.11a	20	2TX
5.47-5.725GHz	802.11a	20	1TX(Port1)
5.47-5.725GHz	802.11a	20	1TX(Port2)
5.47-5.725GHz	802.11a	20	2TX
5.25-5.35GHz	802.11ac VHT20	20	2TX
5.47-5.725GHz	802.11ac VHT20	20	2TX
5.25-5.35GHz	802.11ac VHT40	40	2TX
5.47-5.725GHz	802.11ac VHT40	40	2TX
5.25-5.35GHz	802.11ac VHT80	80	2TX
5.47-5.725GHz	802.11ac VHT80	80	2TX

Beamforming

Band	Mode	BWch (MHz)	Nant
5.25-5.35GHz	VHT20.BF	20	2TX
5.47-5.725GHz	VHT20.BF	20	2TX
5.25-5.35GHz	VHT40.BF	40	2TX
5.47-5.725GHz	VHT40.BF	40	2TX
5.25-5.35GHz	VHT80.BF	80	2TX
5.47-5.725GHz	VHT80.BF	80	2TX

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

1.1.2 Antenna Information

Ant.	Port	Brand	Model Name	Antenna Type	Connector
1	1	-	-	PIFA Antenna	I-PEX
2	2	-	-	PIFA Antenna	I-PEX
3	1	-	-	PIFA Antenna	I-PEX
4	2	-	-	PIFA Antenna	I-PEX
5	1	-	-	PIFA Antenna	I-PEX

Ant.	Gain (dBi)			
	2.4G	5G		BT
		Non-Beamforming	Beamforming	
1	2.98	-	-	-
2	2.98	-	-	-
3	-	4.05	3.01	-
4	-	4.05	3.01	-
5	-	-	-	2.79

Note 1: The EUT has five antennas.

For 2.4GHz function:

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

Ant. 1 (port 1) or Ant. 2 (port 2) can be used as transmitting/receiving antenna alone and simultaneously.

For IEEE 802.11 n mode (2TX/2RX)

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

For 5GHz function:

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

Ant. 3 (port 1) or Ant. 4 (port 2) can be used as transmitting/receiving antenna alone and simultaneously.

For IEEE 802.11 n/ac mode (2TX/2RX)

Ant. 3 (port 1) and Ant. 4 (port 2) could transmit/receive simultaneously.

For BT function:

For BT-LE/BR/EDR (1TX/1RX)

Only Ant. 5 (port 1) can be used as transmitting/receiving antenna.

1.1.3 EUT Information

Identify EUT				
RF Chip	IPQ4019(Qualcomm)			
Operational Condition				
EUT Power Type	From AC Adapter			
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

Non-Beamforming

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	0.957	0.191	2.066m	1k
802.11ac VHT20	0.978	0.097	5.014m	300
802.11ac VHT40	0.971	0.128	2.439m	1k
802.11ac VHT80	0.941	0.264	1.151m	1k

Beamforming

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
VHT20.BF	0.924	0.343	1.895m	1k
VHT40.BF	0.83	0.809	1.753m	1k
VHT80.BF	0.848	0.716	2.009m	1k

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 v02
- KDB 662911 D01 v02r01

1.3 Testing Location Information

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

Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
RF Conducted	TH01-HY	Gary	22.7°C / 57%	30/Nov/2017
Radiated	03CH09-HY	Andy	23.5°C / 65%	01/Dec/2017

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%

2 Test Configuration of EUT

2.1 Test Condition

Condition Item	Abbreviation/Remark	Remark
RF Conducted	Abbreviation	Remark
TnomVnom	Tnom	20°C
-	Vnom	120V
Freq. Stability	Abbreviation	Remark
0°C	-	-
10°C	-	-
20°C	-	-
30°C	-	-
40°C	-	-
50°C	-	-
138V	-	-
120V	-	-

2.2 Test Channel Mode

Test Software Version	QCARCT 3.0.265.0

Non-Beamforming

Mode	Power Setting
802.11a_Nss1,(6Mbps)_1TX(Port1)	-
5260MHz	18.5
5300MHz	19
5320MHz	19
802.11a_Nss1,(6Mbps)_1TX(Port2)	-
5260MHz	19
5300MHz	19
5320MHz	19
802.11a_Nss1,(6Mbps)_2TX	-
5260MHz	18.5
5300MHz	18.5
5320MHz	18.5
802.11a_Nss1,(6Mbps)_1TX(Port1)	-
5500MHz	18.5
5580MHz	19

Mode	Power Setting
5700MHz	19
802.11a_Nss1,(6Mbps)_1TX(Port2)	-
5500MHz	20.5
5580MHz	22
5700MHz	22
802.11a_Nss1,(6Mbps)_2TX	-
5500MHz	16
5580MHz	18.5
5700MHz	14.5
802.11ac VHT20_Nss1,(MCS0)_2TX	-
5260MHz	19
5300MHz	18.5
5320MHz	18.5
5500MHz	17
5580MHz	18.5
5700MHz	14.5
802.11ac VHT40_Nss1,(MCS0)_2TX	-
5270MHz	19.5
5310MHz	14.5
5510MHz	14
5550MHz	19
5670MHz	17
802.11ac VHT80_Nss1,(MCS0)_2TX	-
5290MHz	12
5530MHz	11
5610MHz	20

Beamforming

Mode	Power Setting
VHT20.BF_Nss1,(MCS0)_2TX	-
5260MHz	20
5300MHz	20
5320MHz	20
5500MHz	20
5580MHz	20
5700MHz	20
VHT40.BF_Nss1,(MCS0)_2TX	-
5270MHz	20
5310MHz	19
5510MHz	18
5550MHz	20
5670MHz	20
VHT80.BF_Nss1,(MCS0)_2TX	-
5290MHz	17
5530MHz	15
5610MHz	20

2.3 The Worst Case Measurement Configuration

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

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Operating Mode	CTX
1	WLAN 2.4GHz+WLAN 5GHz
Refer to Sporton Test Report No.: FA7O2713-01 for Co-location RF Exposure Evaluation.	

2.4 Support Equipment

Support Equipment – RF Conducted				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	Notebook	DELL	E5410	DoC
2	Adapter for NB	DELL	HA65NM130	DoC
3	Notebook	DELL	E5410	DoC
4	Adapter for NB	DELL	HA65NM130	DoC
5	AC Source	GW	APS-9102	-
6	AC adaptor	CWT	KPL-050S-VI	-

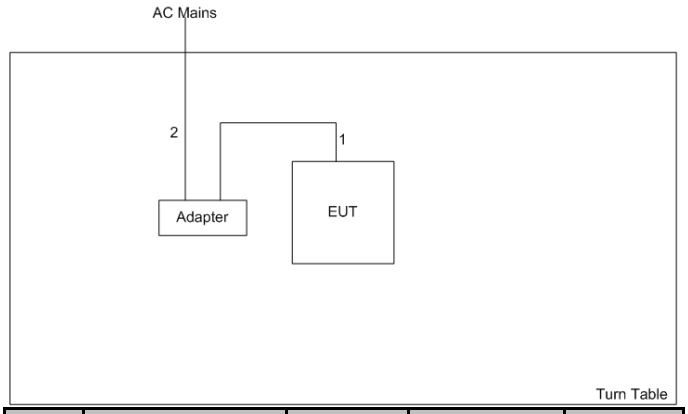
Note: Support equipment No.6 was provided by customer.

Support Equipment – Radiated Emission				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	AC adaptor	CWT	KPL-050S-VI	-
2	Client (remote)	-	E430W	-
3	Adapter for Client (remote)	CUI	EMSA120300-P5P-SZ	-
4	Notebook (remote)	DELL	E5410	DoC
5	Adapter for NB (remote)	DELL	LA65NS2-01	-

Note: Support equipment No.1 & 2 & 3 were provided by customer.

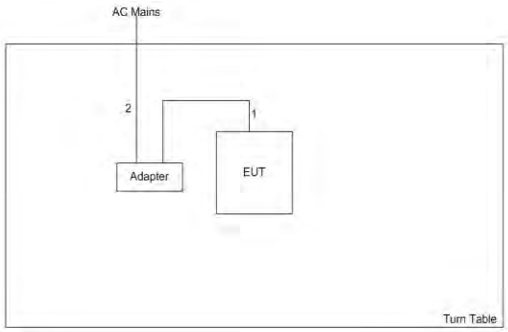
2.5 Test Setup Diagram

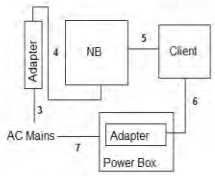
Test Setup Diagram - Radiated Test – Non-Beamforming



Item	Connection	Shielded	Length(m)	Remark
1	DC power line	No	1	-
2	AC power line	No	1.8	-

Test Setup Diagram - Radiated Test – Beamforming





Item	Connection	Shielded	Length(m)	Remark
1	DC power line	No	1	-
2	AC power line	No	1.8	-
3	AC Power line	No	1.8	-
4	DC Power line	No	1.8	-
5	RJ-45 cable	No	1.8	-
6	DC Power line	No	1.5	-
7	AC Power line	No	1.8	-

3 Transmitter Test Result

3.1 Emission Bandwidth

3.1.1 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.

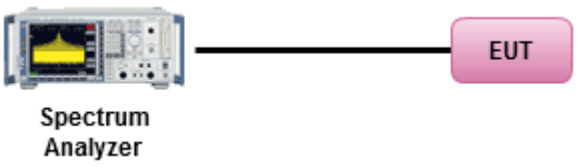
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

Test Method		
▪	For the emission bandwidth shall be measured using one of the options below:	
	☒	Refer as KDB 789033, clause C for EBW and clause D for OBW measurement.
	☐	Refer as ANSI C63.10, clause 6.9.3 for occupied bandwidth testing.
	☐	Refer as IC RSS-Gen, clause 6.6 for bandwidth testing.

3.1.4 Test Setup

Emission Bandwidth


3.1.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.2 Maximum Conducted Output Power

3.2.1 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.	

3.2.2 Measuring Instruments

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

3.2.3 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]) $EIRP_{total} = P_{total} + DG$

3.2.4 Test Setup

RF Output Power (Power Meter)


3.2.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.3 Peak Power Spectral Density

3.3.1 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.	

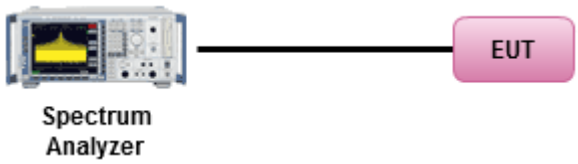
3.3.2 Measuring Instruments

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

3.3.3 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]) $EIRP_{total} = PPSD_{total} + DG$

3.3.4 Test Setup

Power Spectral Density


3.3.5 Test Result of Peak Power Spectral Density

Refer as Appendix D

3.4 Unwanted Emissions

3.4.1 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).

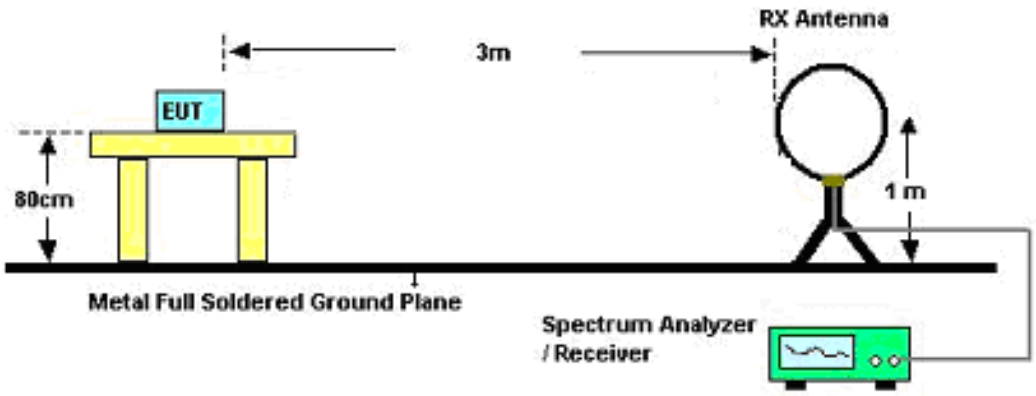
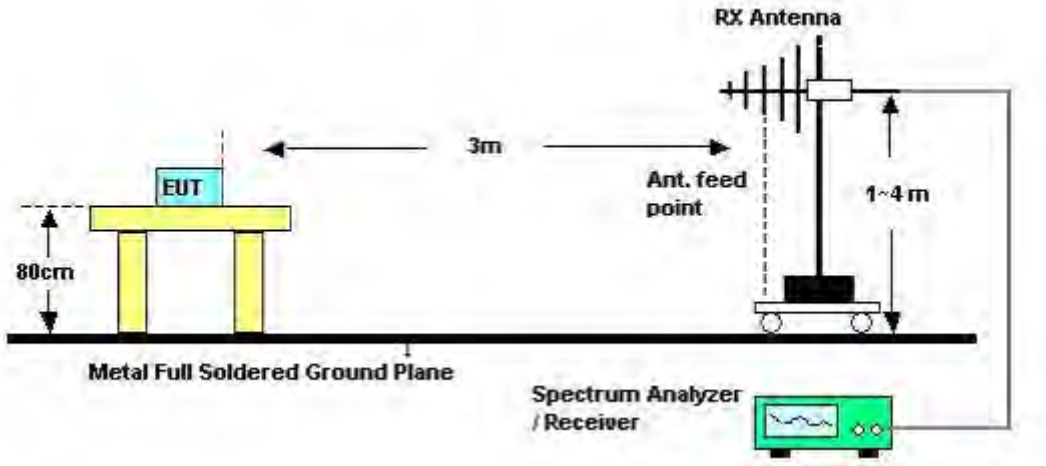
3.4.2 Measuring Instruments

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

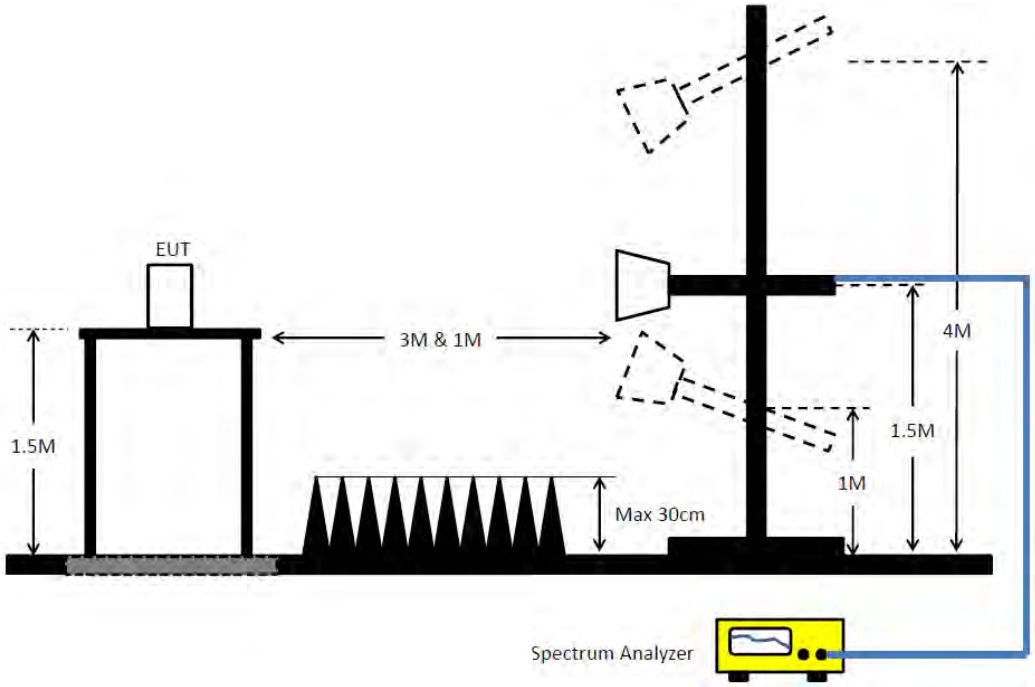
3.4.3 Test Procedures

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.		

3.4.4 Test Setup

Transmitter Radiated Unwanted Emissions
9kHz ~30MHz

30MHz~1GHz


Above 1GHz



3.4.5 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.

3.4.6 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

3.5 Frequency Stability

3.5.1 Frequency Stability Limit

Frequency Stability Limit
UNII Devices
▪ In-band emission is maintained within the band of operation under all conditions of normal operation as specified in the user's manual.

3.5.2 Measuring Instruments

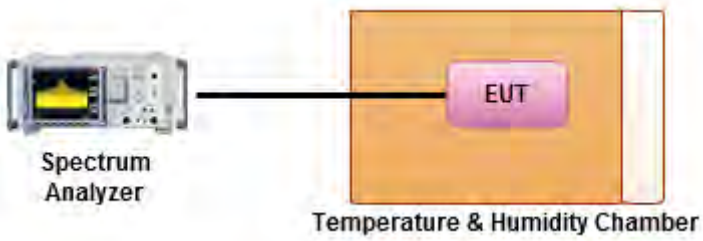
Refer a test equipment and calibration data table in this test report.

3.5.3 Test Procedures

Test Method		
▪	Refer as ANSI C63.10, clause 6.8 for frequency stability tests	
	▪	Frequency stability with respect to ambient temperature
	▪	Frequency stability when varying supply voltage

3.5.4 Test Setup

Frequency Stability



3.5.5 Test Result of Frequency Stability

Refer as Appendix F

4 Test Equipment and Calibration Data

Instrument for Radiated Test

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH03-HY	30MHz ~ 1GHz 3m	31/Oct/2017	30/Oct/2018
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH03-HY	1GHz ~ 18GHz 3m	01/Nov/2017	31/Oct/2018
Amplifier	HP	8447D	2944A08033	10kHz ~ 1.3GHz	19/Apr/2017	18/Apr/2018
Amplifier	Keysight	83017A	MY53270196	1GHz ~ 26.5GHz	31/Aug/2017	30/Aug/2018
Spectrum	R&S	FSV40	101500	9kHz ~ 40GHz	28/Jun/2017	27/Jun/2018
Receiver	R&S	ESR3	102052	9KHz ~ 3.6GHz	29/Apr/2017	28/Apr/2018
RF Cable-R03m	Jye Bao	RG142	CB021	9kHz ~ 1GHz	26/Jan/2017	25/Jan/2018
RF Cable-high	SUHNER	SUCOFLEX106	CB222	1GHz ~ 40GHz	26/Jan/2017	25/Jan/2018
Bilog Antenna	SCHAFFNER	CBL 6112B	22237	30MHz ~ 1GHz	08/Jul/2017	07/Jul/2018
Horn Antenna	SCHWARZBECK	BBHA9170	BBHA9170154	18GHz ~ 40GHz	06/Feb/ 2017	05/Feb/2018
Horn Antenna	SCHWARZBECK	BBHA9120D	1531	1GHz ~ 18GHz	25/Apr/ 2017	24/Apr/2018
Amplifier	MITEQ	JS44-18004000-33-8P	1840917	18GHz ~ 40GHz	06/Fed/2017	05/Fed/2018
Loop Antenna	TESEQ	HLA 6120	31244	9 kHz~30 MHz	02/Mar/2017	01/Mar/2018

Instrument for Conducted Test – Non-Beamforming

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Spectrum Analyzer	R&S	FSV 40	101013	10Hz~40GHz	30/Dec/2016	29/Dec/2017
Power Sensor	Anritsu	MA2411B	1027452	300MHz ~ 40GHz	24/Feb/2017	23/Feb/2018
Power Meter	Anritsu	ML2495A	1124009	300MHz ~ 40GHz	24/Feb/2017	23/Feb/2018
Signal Generator	R&S	SMR40	100116	10MHz ~ 40GHz	27/Jul/2017	26/Jul/2018
Temp. and Humidity Chamber	Giant Force	GTH-225-40-CP-AR	MAA1611-005	-40 ~ 100℃	21/Nov/2016	20/Nov/2018
RF Cable-0.2m	HUBER+ SUHNER	SUCOFLEX_104	MY677/3	30MHz ~ 26.5GHz	25/Aug/2017	24/Aug/2018
RF Cable-0.2m	HUBER+ SUHNER	SUCOFLEX_104	MY678/3	30MHz ~ 26.5GHz	25/Aug/2017	24/Aug/2018
RF Cable-0.5m	HUBER+ SUHNER	SUCOFLEX_104	MY23000/4	30MHz ~ 26.5GHz	25/Aug/2017	24/Aug/2018
RF Cable-1.5m	HUBER+ SUHNER	SUCOFLEX_104	MY12586/4	30MHz ~ 26.5GHz	25/Aug/2017	24/Aug/2018

Instrument for Conducted Test – Beamforming

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Spectrum Analyzer	R&S	FSV 40	101013	9kHz~40GHz	30/Dec/2016	29/Dec/2017
Power Sensor	Anritsu	MA2411B	1339407	300MHz ~ 40GHz	10/May/2017	09/May/2018
Power Meter	Anritsu	ML2495A	1517010	300MHz ~ 40GHz	06/Nov/2017	05/Nov/2018
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
Signal Generator	R&S	SMR40	100116	10MHz ~ 40GHz	27/Jul/2017	26/Jul/2018

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	24.725M	16.467M	16M5D1D	23.1M	16.442M
802.11a_Nss1,(6Mbps)_1TX(Port2)	28.025M	16.517M	16M5D1D	23.225M	16.442M
802.11a_Nss1,(6Mbps)_2TX	23.225M	16.467M	16M5D1D	19.925M	16.417M
802.11ac VHT20_Nss1,(MCS0)_2TX	25.1M	17.666M	17M7D1D	21.925M	17.591M
802.11ac VHT40_Nss1,(MCS0)_2TX	77.05M	36.282M	36M3D1D	39.5M	35.932M
802.11ac VHT80_Nss1,(MCS0)_2TX	87.8M	75.862M	75M9D1D	83.1M	75.862M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	28.7M	16.542M	16M5D1D	21.175M	16.442M
802.11a_Nss1,(6Mbps)_1TX(Port2)	38.425M	18.416M	18M4D1D	34.65M	16.617M
802.11a_Nss1,(6Mbps)_2TX	21.25M	16.442M	16M4D1D	18.775M	16.392M
802.11ac VHT20_Nss1,(MCS0)_2TX	22.175M	17.641M	17M6D1D	19.775M	17.566M
802.11ac VHT40_Nss1,(MCS0)_2TX	74.35M	36.132M	36M1D1D	39.55M	35.982M
802.11ac VHT80_Nss1,(MCS0)_2TX	175.9M	77.161M	77M2D1D	84.7M	75.762M

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

Result

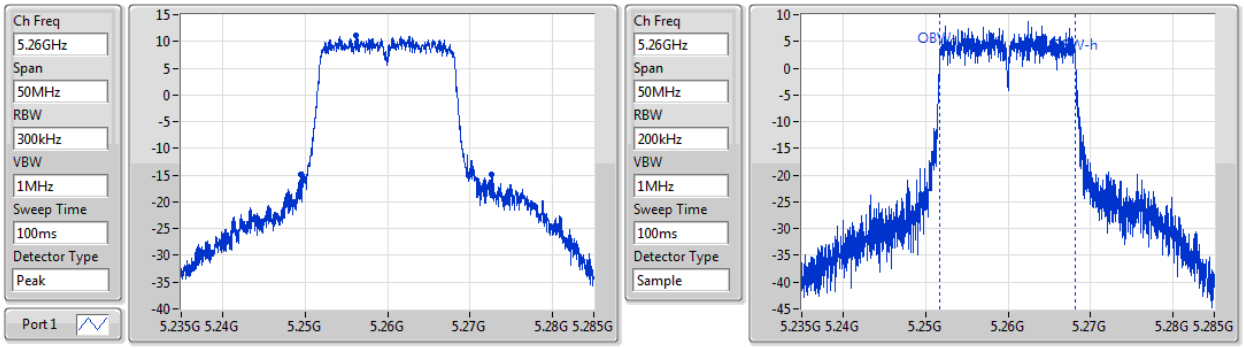
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX(Port1)	-	-	-	-	-	-
5260MHz	Pass	Inf	23.1M	16.442M		
5300MHz	Pass	Inf	24.725M	16.467M		
5320MHz	Pass	Inf	23.175M	16.442M		
802.11a_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-	-
5260MHz	Pass	Inf			28.025M	16.517M
5300MHz	Pass	Inf			26.95M	16.442M
5320MHz	Pass	Inf			23.225M	16.442M
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	23.225M	16.467M	20.075M	16.417M
5300MHz	Pass	Inf	23.175M	16.442M	20.2M	16.417M
5320MHz	Pass	Inf	19.925M	16.417M	19.975M	16.417M
802.11a_Nss1,(6Mbps)_1TX(Port1)	-	-	-	-	-	-
5500MHz	Pass	Inf	21.175M	16.442M		
5580MHz	Pass	Inf	23.15M	16.517M		
5700MHz	Pass	Inf	28.7M	16.542M		
802.11a_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-	-
5500MHz	Pass	Inf			34.65M	16.617M
5580MHz	Pass	Inf			37.925M	16.867M
5700MHz	Pass	Inf			38.425M	18.416M
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5500MHz	Pass	Inf	18.8M	16.392M	18.775M	16.392M
5580MHz	Pass	Inf	21.25M	16.417M	20.925M	16.442M
5700MHz	Pass	Inf	18.95M	16.417M	18.775M	16.392M
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	25.075M	17.666M	25.1M	17.641M
5300MHz	Pass	Inf	22.2M	17.641M	24.925M	17.591M
5320MHz	Pass	Inf	22.15M	17.616M	21.925M	17.616M
5500MHz	Pass	Inf	19.775M	17.616M	19.875M	17.616M
5580MHz	Pass	Inf	20.6M	17.641M	22.175M	17.616M
5700MHz	Pass	Inf	19.85M	17.616M	19.825M	17.566M
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	77.05M	36.282M	73.7M	36.282M
5310MHz	Pass	Inf	39.55M	35.932M	39.5M	36.032M
5510MHz	Pass	Inf	39.55M	36.032M	39.65M	35.982M
5550MHz	Pass	Inf	72.3M	36.132M	74.35M	36.132M
5670MHz	Pass	Inf	39.6M	35.982M	39.85M	35.982M
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	87.8M	75.862M	83.1M	75.862M
5530MHz	Pass	Inf	85.1M	75.762M	84.7M	75.762M
5610MHz	Pass	Inf	171.3M	76.562M	175.9M	77.161M

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

5260MHz

24/11/2017

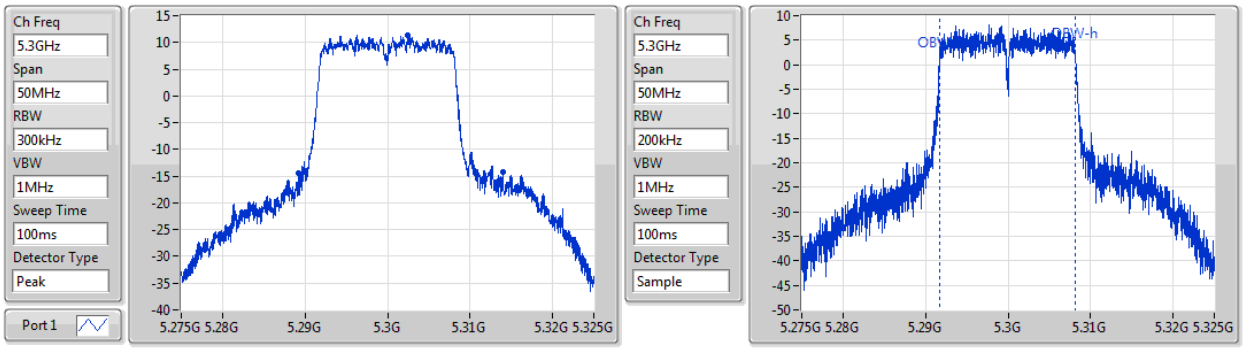


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.1M	5.249475G	5.272575G	16.442M	5.251754G	5.268196G	Inf	1

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

5300MHz

24/11/2017

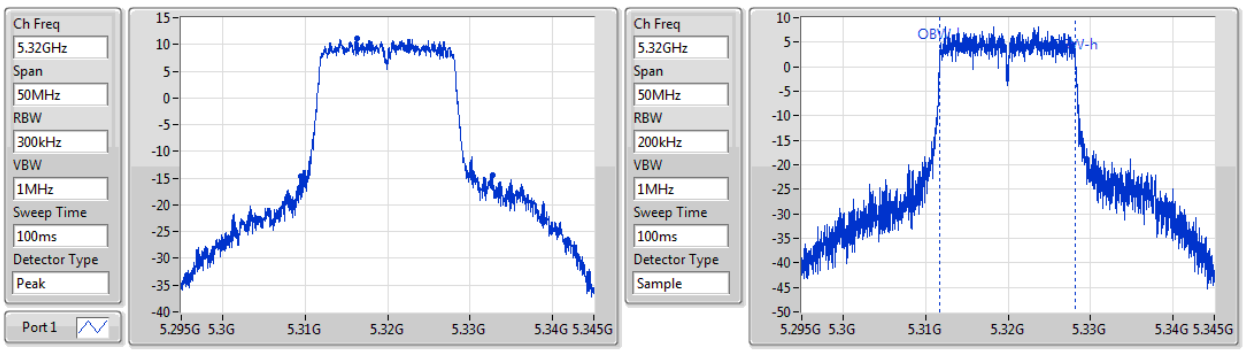


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.725M	5.289275G	5.314G	16.467M	5.291729G	5.308196G	Inf	1

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

5320MHz

24/11/2017

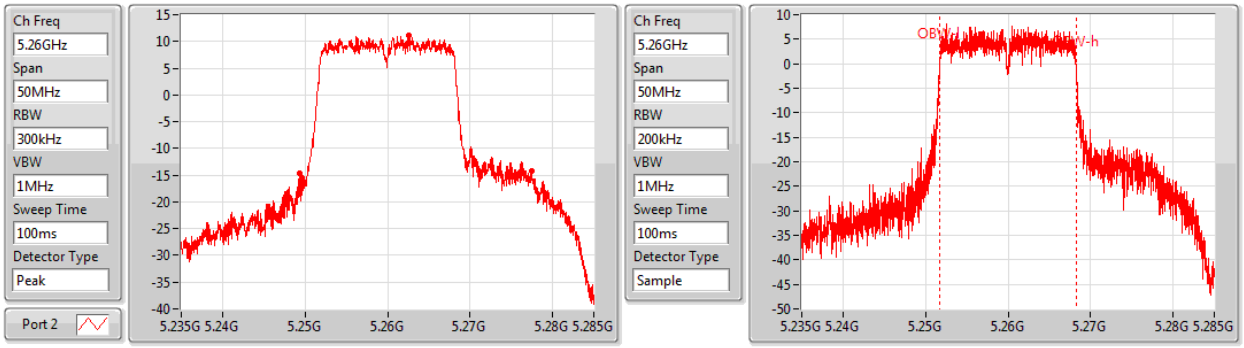


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.175M	5.3095G	5.332675G	16.442M	5.311754G	5.328196G	Inf	1

802.11a_Nss1,(6Mbps)_1TX(Port2) **EBW**

5260MHz

24/11/2017

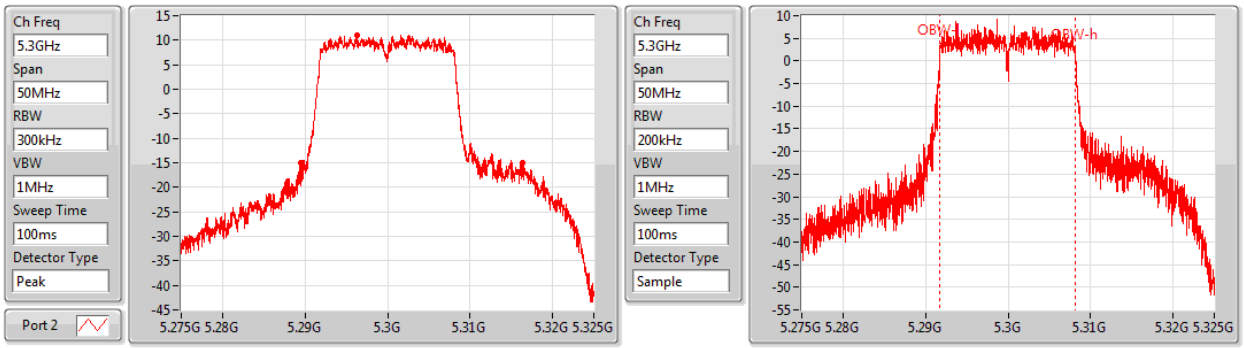


26dB(Hz)	FI-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	FI-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
28.025M	5.2494G	5.277425G	16.517M	5.251754G	5.268271G	Inf	2

802.11a_Nss1,(6Mbps)_1TX(Port2) **EBW**

5300MHz

24/11/2017

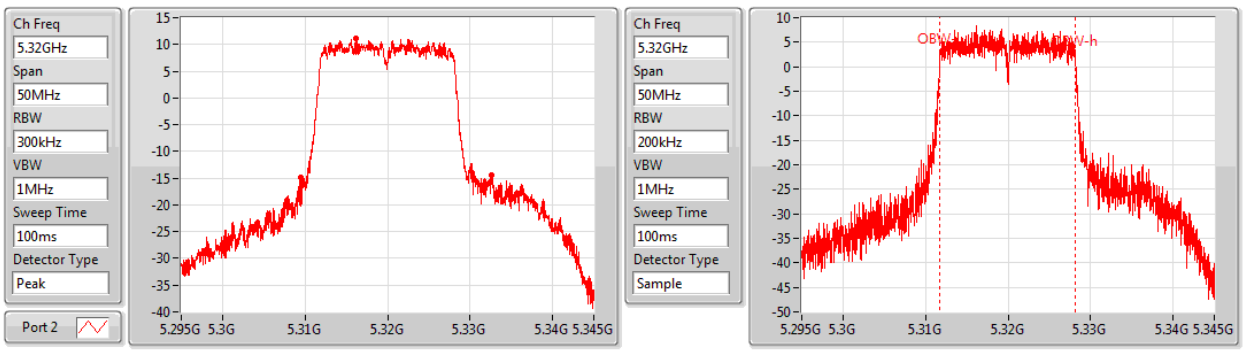


26dB(Hz)	FI-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	FI-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
26.95M	5.289425G	5.316375G	16.442M	5.291754G	5.308196G	Inf	2

802.11a_Nss1,(6Mbps)_1TX(Port2) **EBW**

5320MHz

24/11/2017

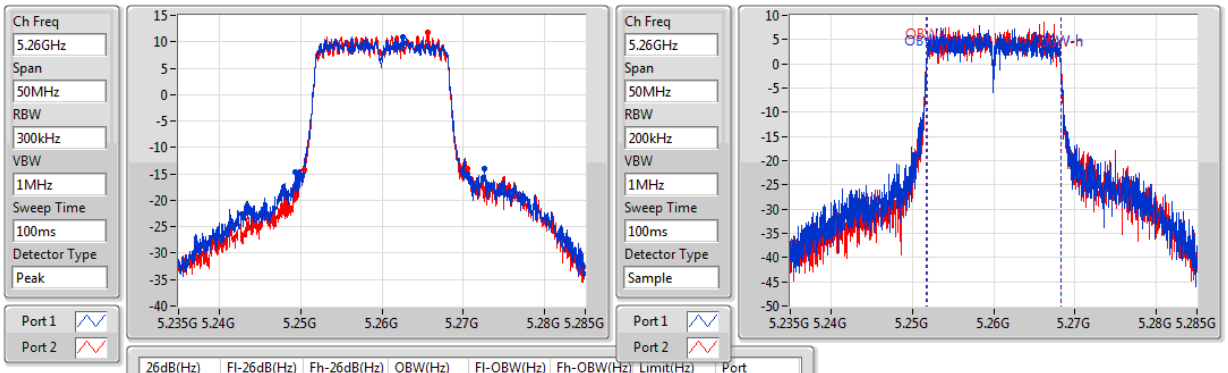


26dB(Hz)	FI-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	FI-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.225M	5.309425G	5.33265G	16.442M	5.311754G	5.328196G	Inf	2

802.11a_Nss1,(6Mbps)_2TX **EBW**

5260MHz

16/11/2017

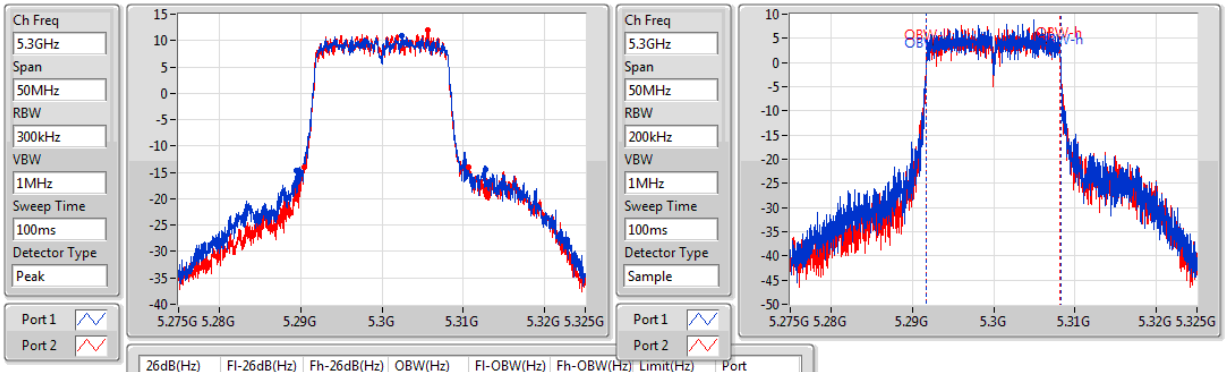


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.225M	5.2494G	5.272625G	16.467M	5.251754G	5.268221G	Inf	1
20.075M	5.2504G	5.270475G	16.417M	5.251804G	5.268221G	Inf	2

802.11a_Nss1,(6Mbps)_2TX **EBW**

5300MHz

16/11/2017

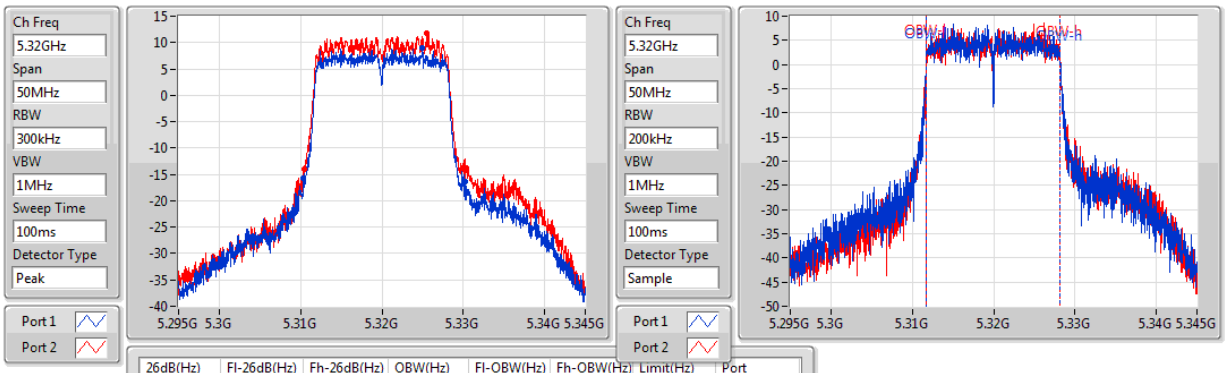


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.175M	5.28955G	5.312725G	16.442M	5.291779G	5.308221G	Inf	1
20.2M	5.290425G	5.310625G	16.417M	5.291779G	5.308196G	Inf	2

802.11a_Nss1,(6Mbps)_2TX **EBW**

5320MHz

16/11/2017

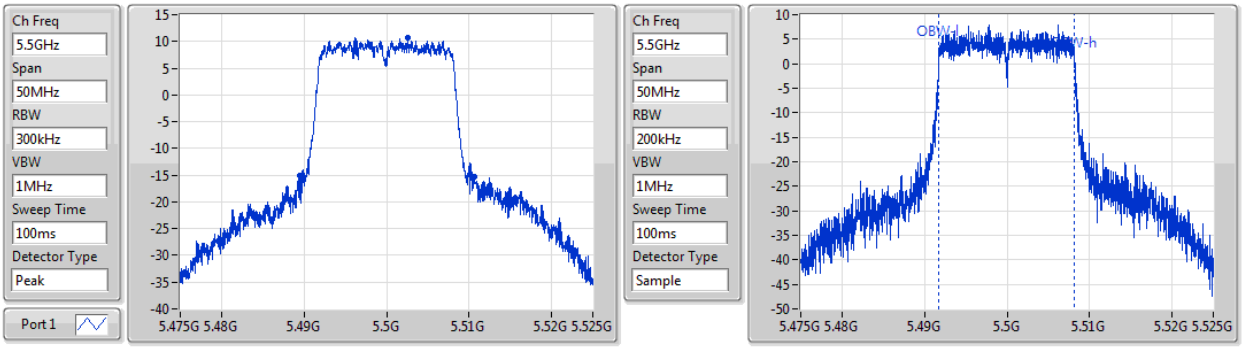


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.925M	5.310375G	5.3303G	16.417M	5.311779G	5.328196G	Inf	1
19.975M	5.310425G	5.3304G	16.417M	5.311779G	5.328196G	Inf	2

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

5500MHz

24/11/2017

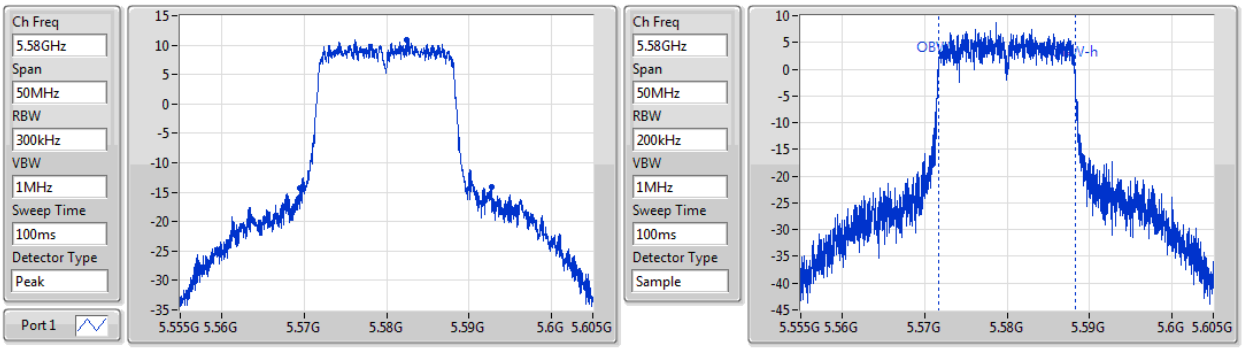


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.175M	5.489425G	5.5106G	16.442M	5.491754G	5.508196G	Inf	1

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

5580MHz

24/11/2017

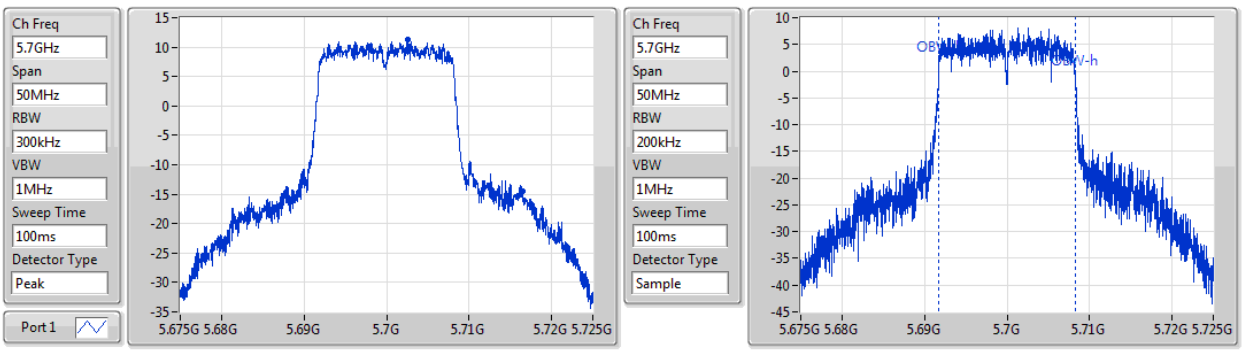


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.15M	5.569525G	5.592675G	16.517M	5.571704G	5.588221G	Inf	1

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

5700MHz

24/11/2017

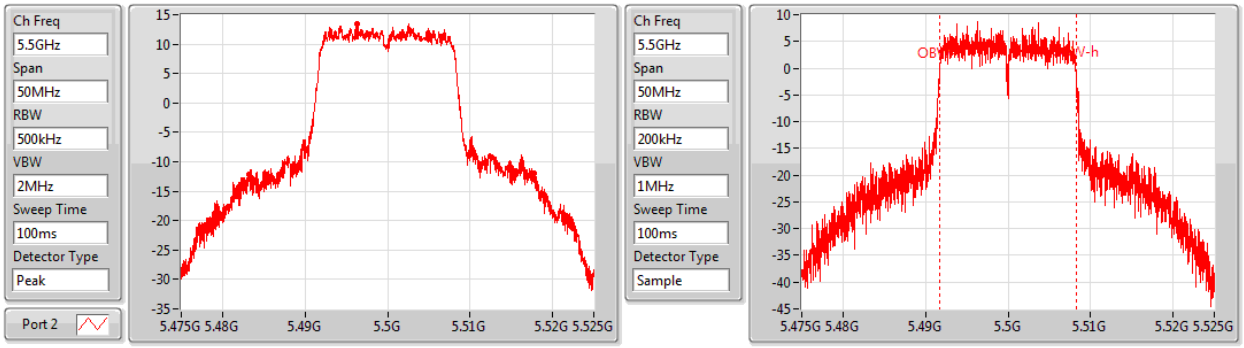


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
28.7M	5.68775G	5.71645G	16.542M	5.691704G	5.708246G	Inf	1

802.11a_Nss1,(6Mbps)_1TX(Port2) EBW

5500MHz

24/11/2017

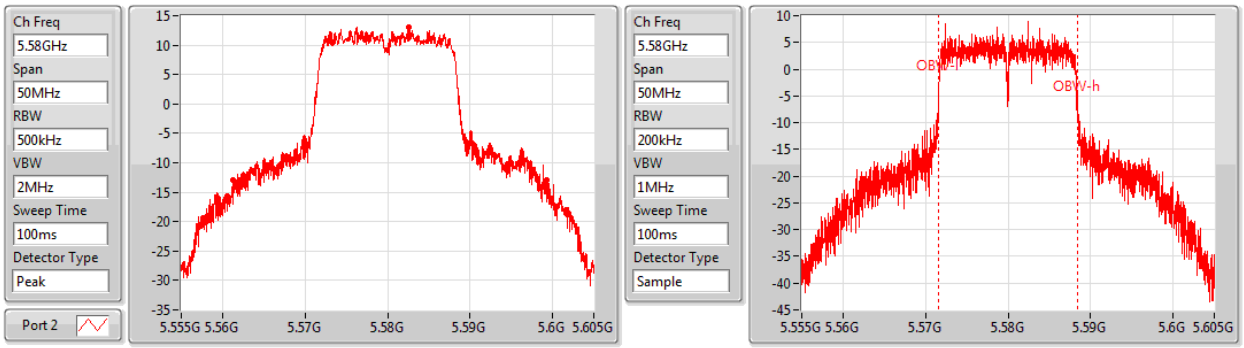


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.65M	5.483175G	5.517825G	16.617M	5.491654G	5.508271G	Inf	2

802.11a_Nss1,(6Mbps)_1TX(Port2) EBW

5580MHz

24/11/2017

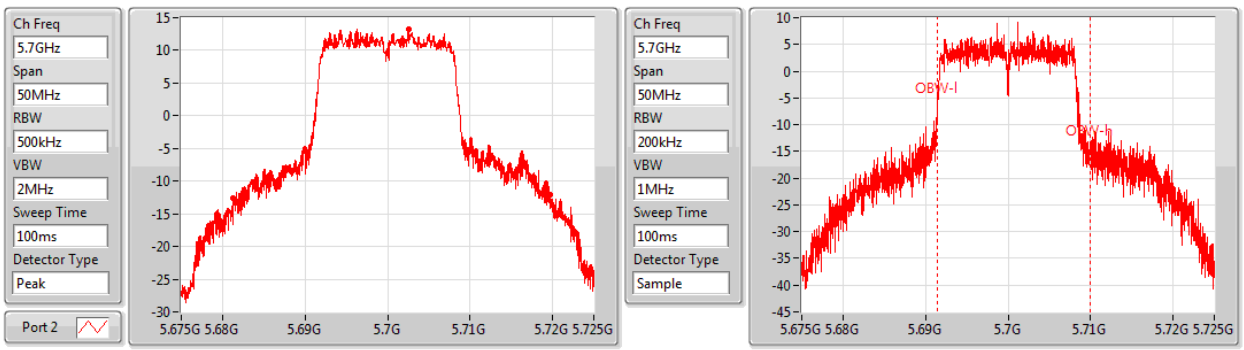


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.925M	5.561325G	5.59925G	16.867M	5.571604G	5.588471G	Inf	2

802.11a_Nss1,(6Mbps)_1TX(Port2) EBW

5700MHz

24/11/2017

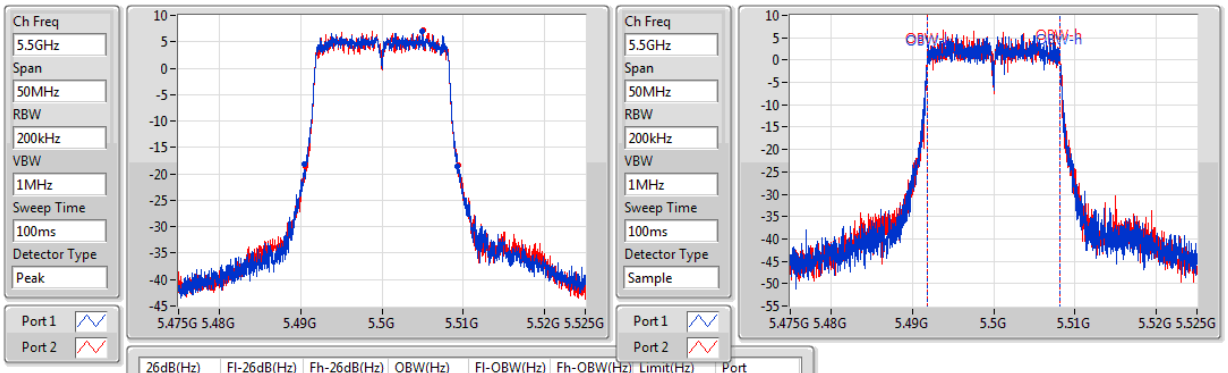


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.425M	5.6813G	5.719725G	18.416M	5.691479G	5.709895G	Inf	2

802.11a_Nss1,(6Mbps)_2TX **EBW**

5500MHz

16/11/2017

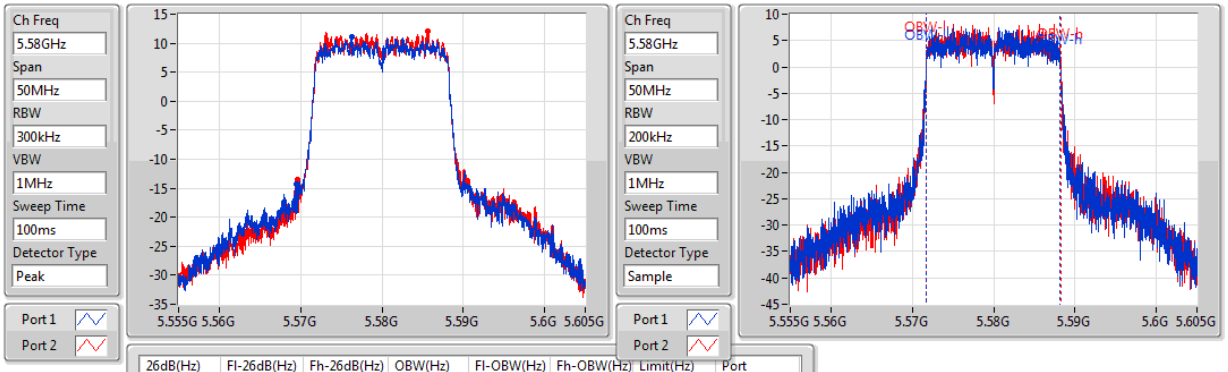


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.8M	5.49045G	5.50925G	16.392M	5.491804G	5.508196G	Inf	1
18.775M	5.49065G	5.509425G	16.392M	5.491804G	5.508196G	Inf	2

802.11a_Nss1,(6Mbps)_2TX **EBW**

5580MHz

16/11/2017

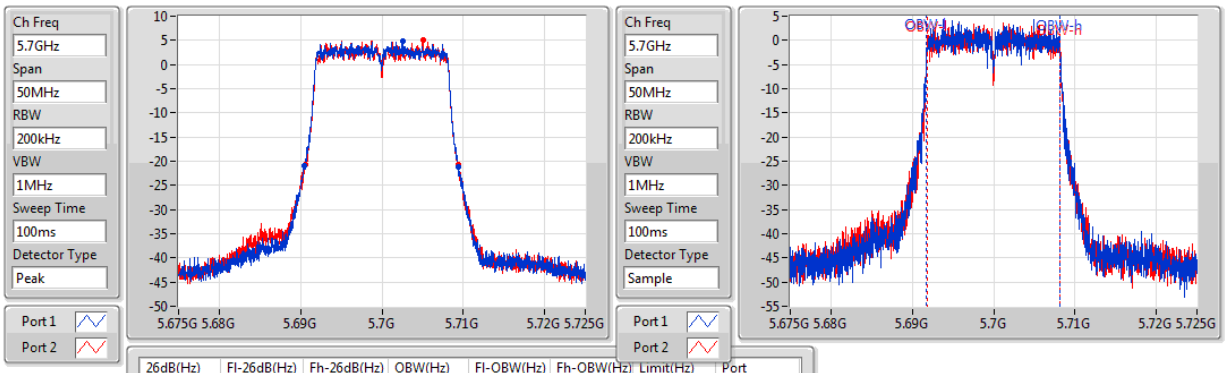


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.25M	5.56945G	5.5907G	16.417M	5.571779G	5.588196G	Inf	1
20.925M	5.569625G	5.59055G	16.442M	5.571779G	5.588221G	Inf	2

802.11a_Nss1,(6Mbps)_2TX **EBW**

5700MHz

16/11/2017

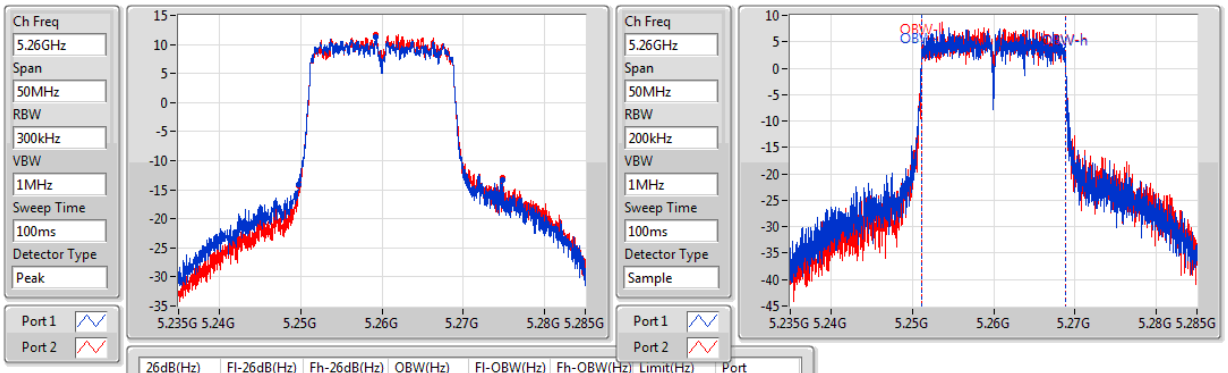


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.95M	5.69045G	5.7094G	16.417M	5.691779G	5.708196G	Inf	1
18.775M	5.6906G	5.709375G	16.392M	5.691804G	5.708196G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX **EBW**

5260MHz

16/11/2017

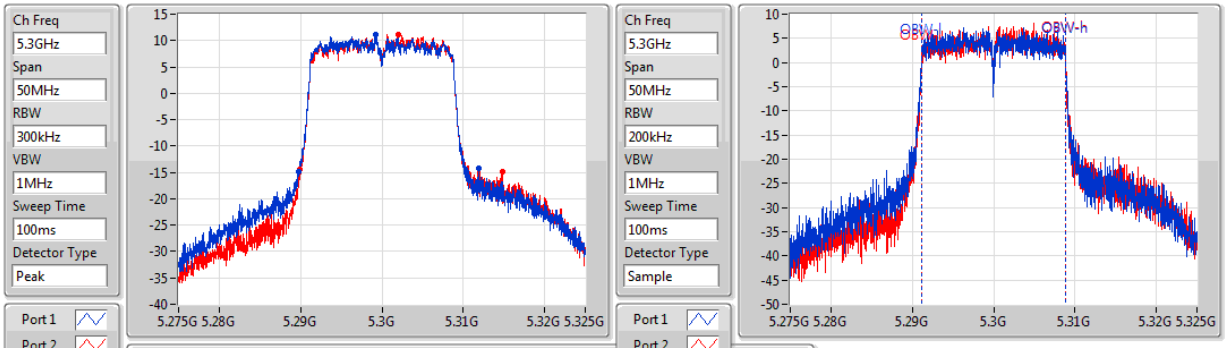


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
25.075M	5.249775G	5.27485G	17.666M	5.251154G	5.268821G	Inf	1
25.1M	5.249775G	5.274875G	17.641M	5.251179G	5.268821G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX **EBW**

5300MHz

16/11/2017

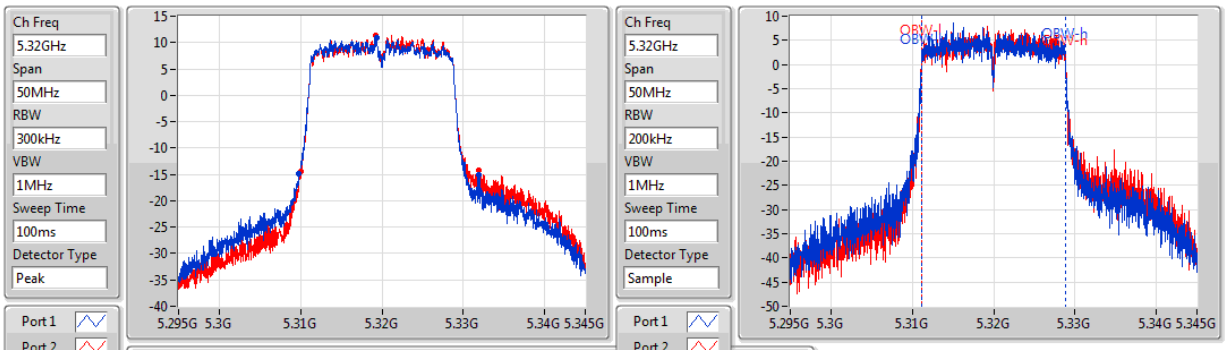


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.2M	5.2897G	5.3119G	17.641M	5.291179G	5.308821G	Inf	1
24.925M	5.28995G	5.314875G	17.591M	5.291204G	5.308796G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX **EBW**

5320MHz

16/11/2017

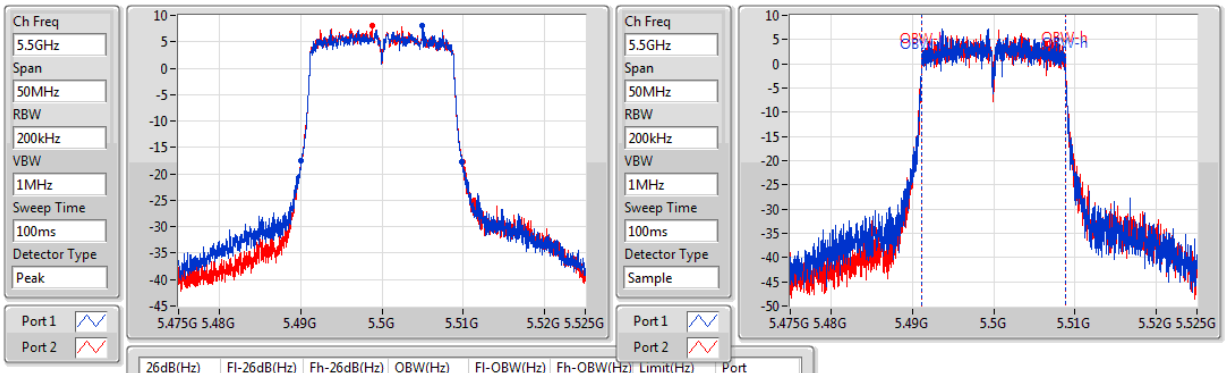


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.15M	5.309825G	5.331975G	17.616M	5.311179G	5.328796G	Inf	1
21.925M	5.309975G	5.3319G	17.616M	5.311204G	5.328821G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX **EBW**

5500MHz

16/11/2017

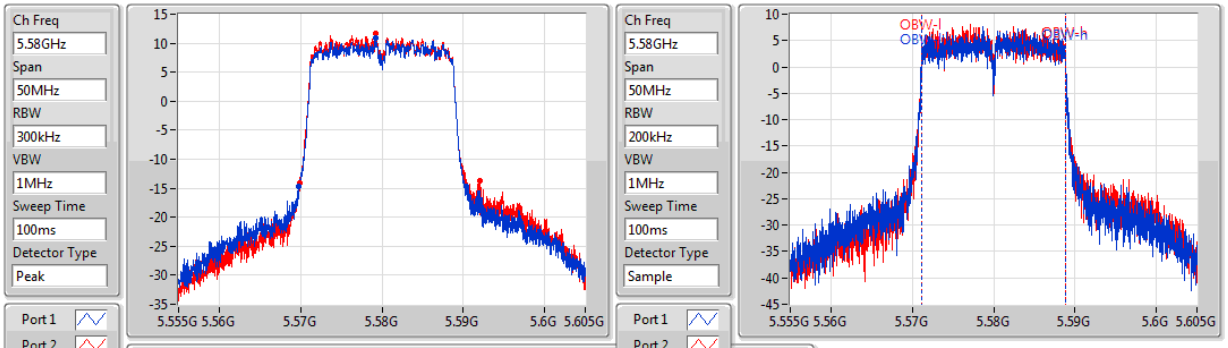


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.775M	5.490075G	5.50985G	17.616M	5.491179G	5.508796G	Inf	1
19.875M	5.490075G	5.50995G	17.616M	5.491179G	5.508796G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX **EBW**

5580MHz

16/11/2017

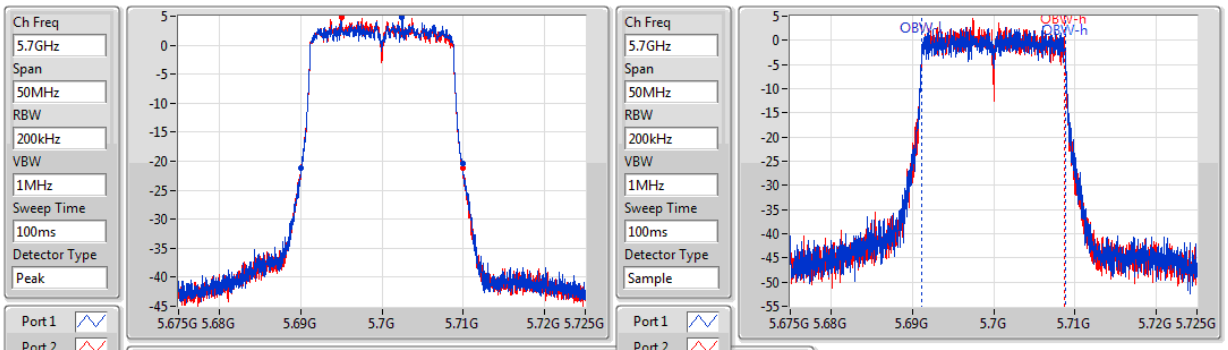


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.6M	5.569775G	5.590375G	17.641M	5.571179G	5.588821G	Inf	1
22.175M	5.569875G	5.59205G	17.616M	5.571179G	5.588796G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX **EBW**

5700MHz

16/11/2017

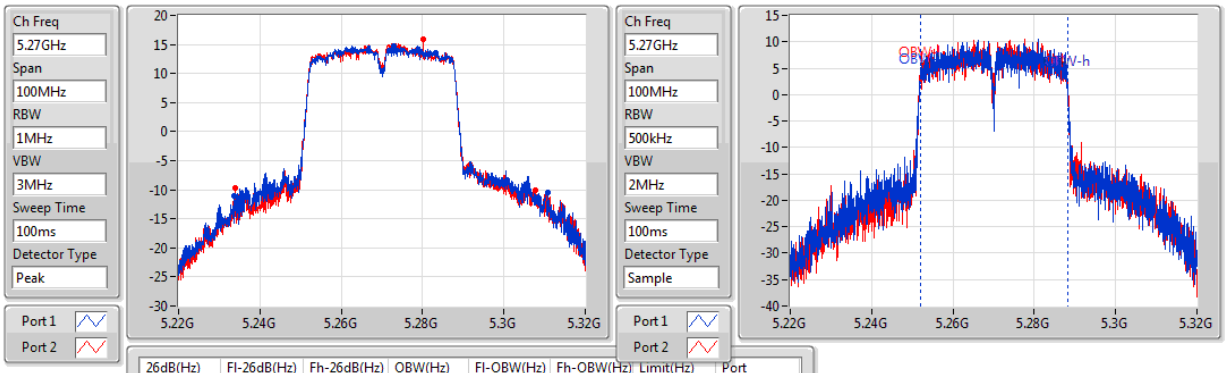


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.85M	5.69005G	5.7099G	17.616M	5.691179G	5.708796G	Inf	1
19.825M	5.6901G	5.709925G	17.566M	5.691179G	5.708746G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX **EBW**

5270MHz

16/11/2017

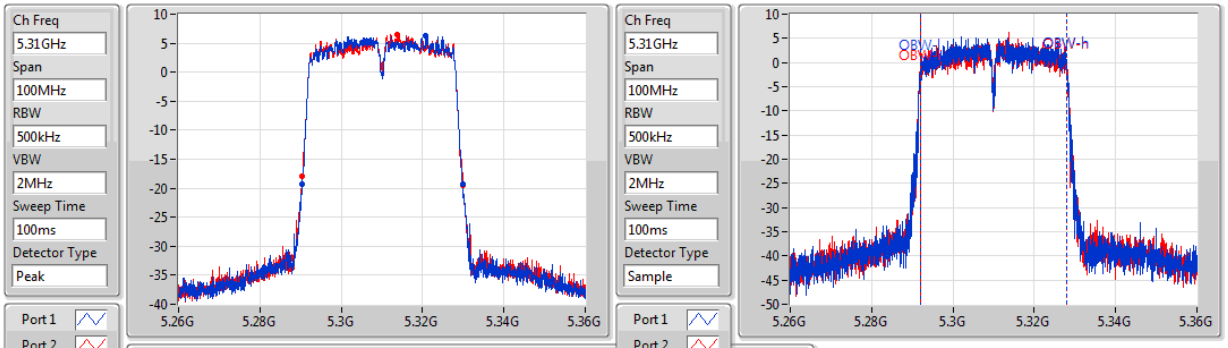


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
77.05M	5.2337G	5.31075G	36.282M	5.251909G	5.288191G	Inf	1
73.7M	5.23405G	5.30775G	36.282M	5.251909G	5.288191G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX **EBW**

5310MHz

16/11/2017

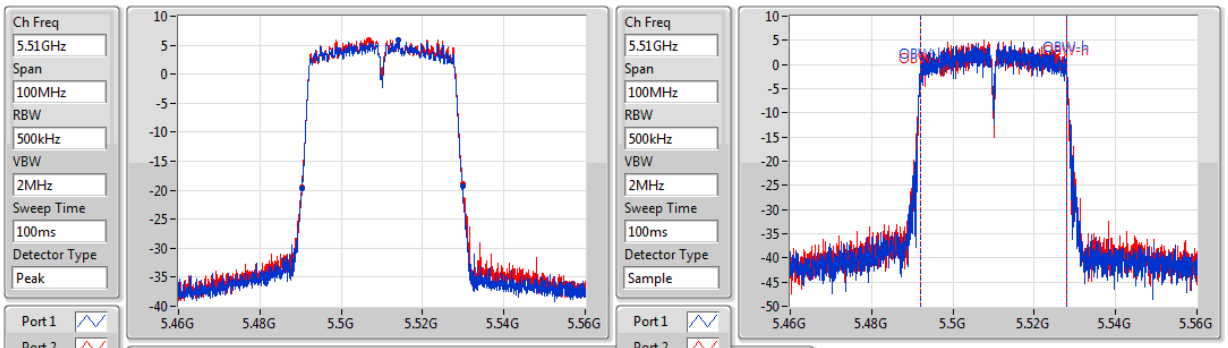


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.55M	5.29035G	5.3299G	35.932M	5.292059G	5.327991G	Inf	1
39.5M	5.29045G	5.32995G	36.032M	5.292009G	5.328041G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX **EBW**

5510MHz

16/11/2017

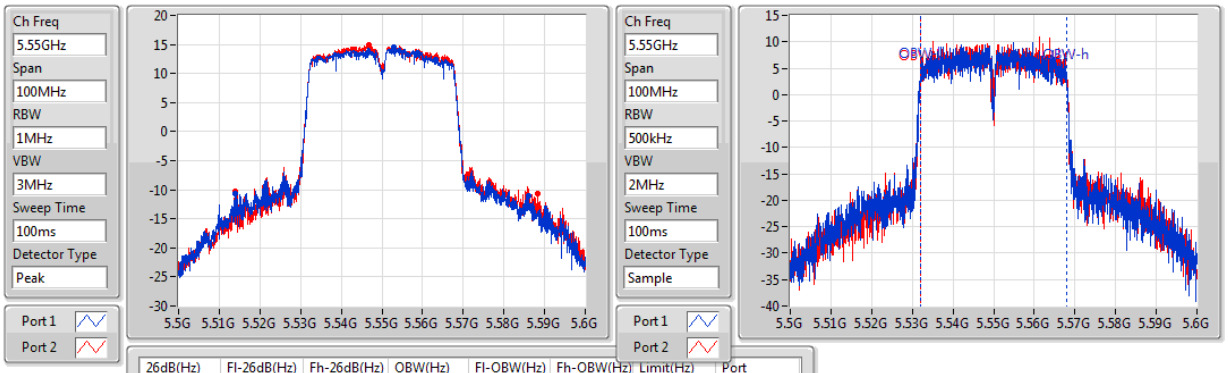


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.55M	5.4903G	5.52985G	36.032M	5.491959G	5.527991G	Inf	1
39.65M	5.4903G	5.52995G	35.982M	5.492009G	5.527991G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX **EBW**

5550MHz

16/11/2017

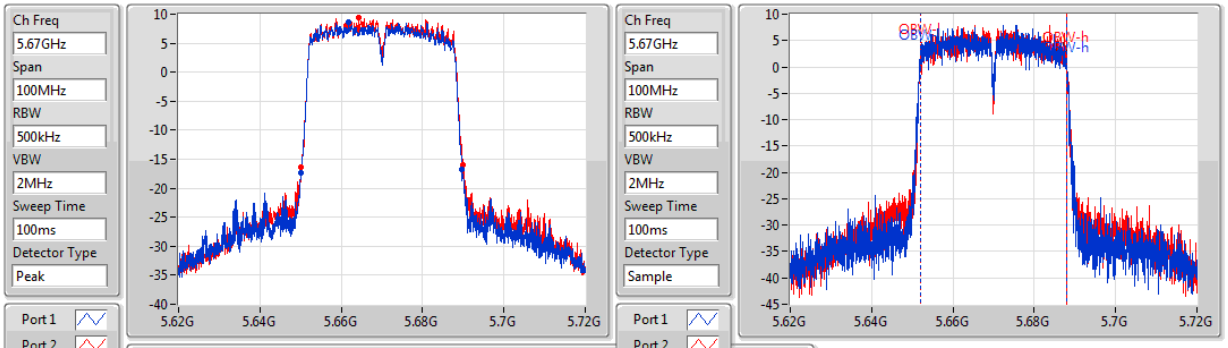


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
72.3M	5.5138G	5.5861G	36.132M	5.531909G	5.568041G	Inf	1
74.35M	5.5139G	5.58825G	36.132M	5.531959G	5.568091G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX **EBW**

5670MHz

16/11/2017

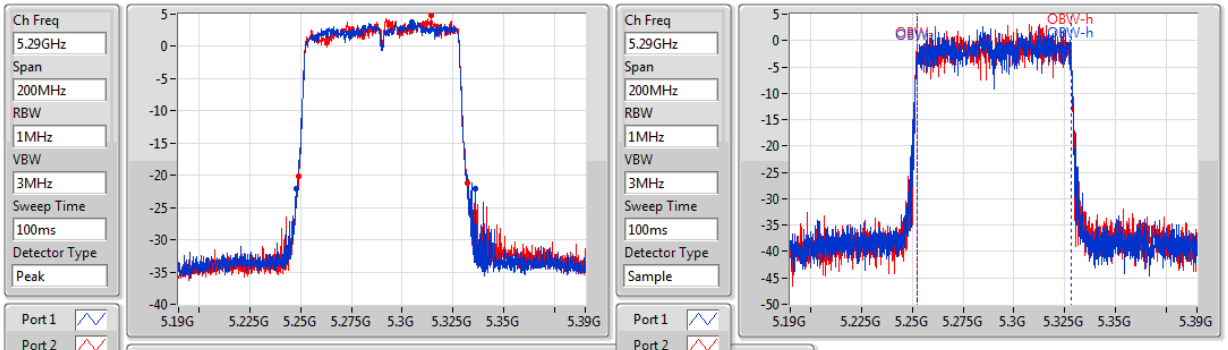


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.6M	5.6501G	5.6897G	35.982M	5.651959G	5.687941G	Inf	1
39.85M	5.65015G	5.69G	35.982M	5.652009G	5.687991G	Inf	2

802.11ac VHT80_Nss1,(MCS0)_2TX **EBW**

5290MHz

16/11/2017

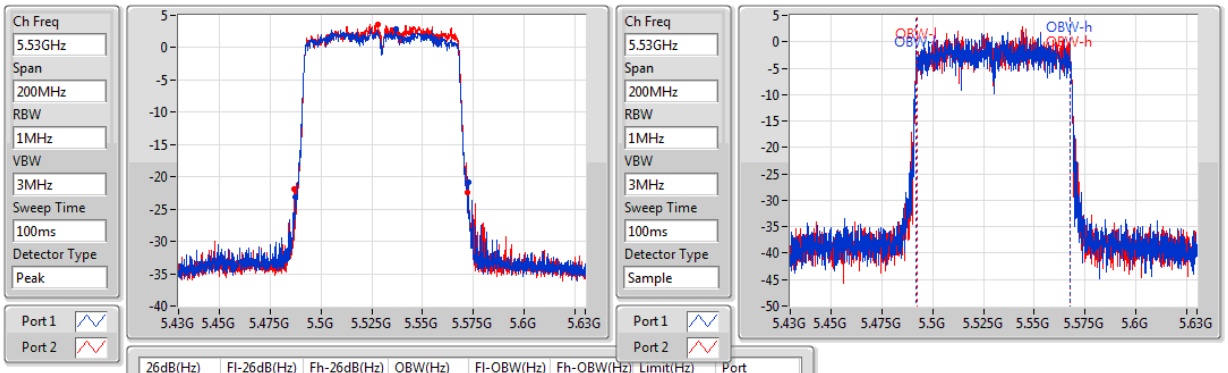


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
87.8M	5.2482G	5.336G	75.862M	5.252119G	5.327981G	Inf	1
83.1M	5.2488G	5.3319G	75.862M	5.252119G	5.327981G	Inf	2

802.11ac VHT80_Nss1,(MCS0)_2TX **EBW**

5530MHz

16/11/2017

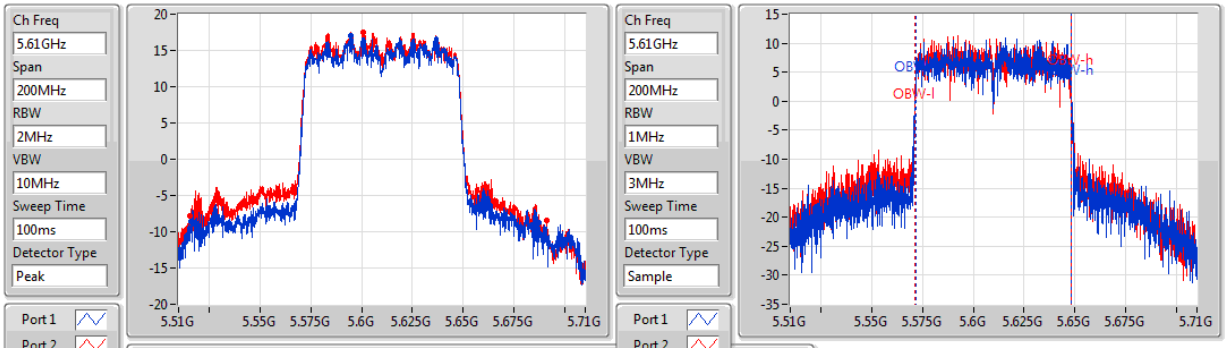


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
85.1M	5.4875G	5.5726G	75.762M	5.492019G	5.567781G	Inf	1
84.7M	5.4871G	5.5718G	75.762M	5.492119G	5.567881G	Inf	2

802.11ac VHT80_Nss1,(MCS0)_2TX **EBW**

5610MHz

16/11/2017



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
171.3M	5.516G	5.6873G	76.562M	5.571619G	5.648181G	Inf	1
175.9M	5.5154G	5.6913G	77.161M	5.571019G	5.648181G	Inf	2

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.25-5.35GHz	-	-	-	-	-
VHT20.BF_Nss1,(MCS0)_2TX	22.25M	17.666M	17M7D1D	20.4M	17.591M
VHT40.BF_Nss1,(MCS0)_2TX	41.6M	36.082M	36M1D1D	40.7M	35.932M
VHT80.BF_Nss1,(MCS0)_2TX	83.9M	75.662M	75M7D1D	83M	75.562M
5.47-5.725GHz	-	-	-	-	-
VHT20.BF_Nss1,(MCS0)_2TX	22.875M	17.666M	17M7D1D	20.475M	17.641M
VHT40.BF_Nss1,(MCS0)_2TX	73.25M	36.082M	36M1D1D	41.35M	35.882M
VHT80.BF_Nss1,(MCS0)_2TX	188.3M	75.862M	75M9D1D	83.4M	75.662M

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

Result

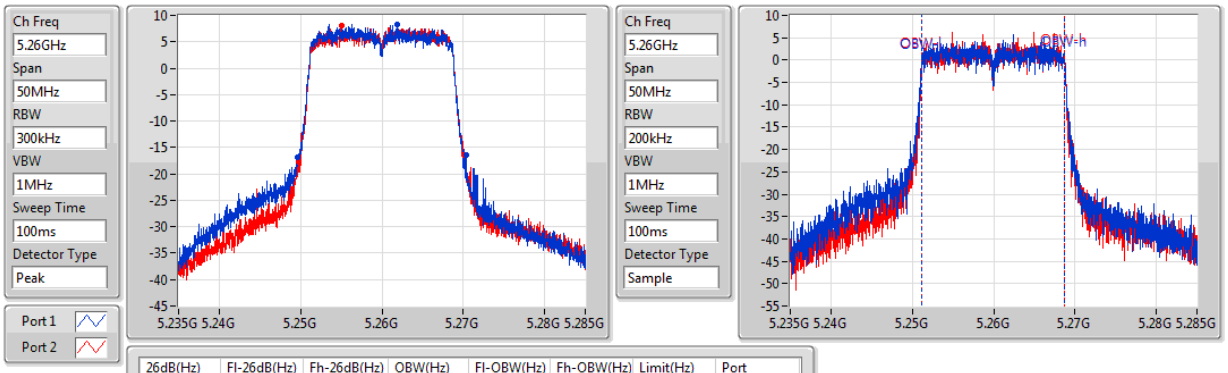
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
VHT20.BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	20.75M	17.666M	20.4M	17.591M
5300MHz	Pass	Inf	21.575M	17.666M	20.575M	17.616M
5320MHz	Pass	Inf	22.25M	17.666M	20.725M	17.591M
5500MHz	Pass	Inf	20.475M	17.641M	21.375M	17.641M
5580MHz	Pass	Inf	21.375M	17.641M	21.625M	17.641M
5700MHz	Pass	Inf	21.025M	17.641M	22.875M	17.666M
VHT40.BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	41.05M	36.082M	41.6M	35.932M
5310MHz	Pass	Inf	41.25M	35.982M	40.7M	35.932M
5510MHz	Pass	Inf	41.35M	36.032M	42.5M	35.882M
5550MHz	Pass	Inf	73.25M	36.082M	70.3M	36.082M
5670MHz	Pass	Inf	70.05M	36.082M	70.5M	36.082M
VHT80.BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5290MHz	Pass	Inf	83.9M	75.662M	83M	75.562M
5530MHz	Pass	Inf	83.4M	75.662M	83.9M	75.662M
5610MHz	Pass	Inf	179.4M	75.662M	188.3M	75.862M

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;

VHT20.BF_Nss1,(MCS0)_2TX **EBW**

5260MHz

30/11/2017

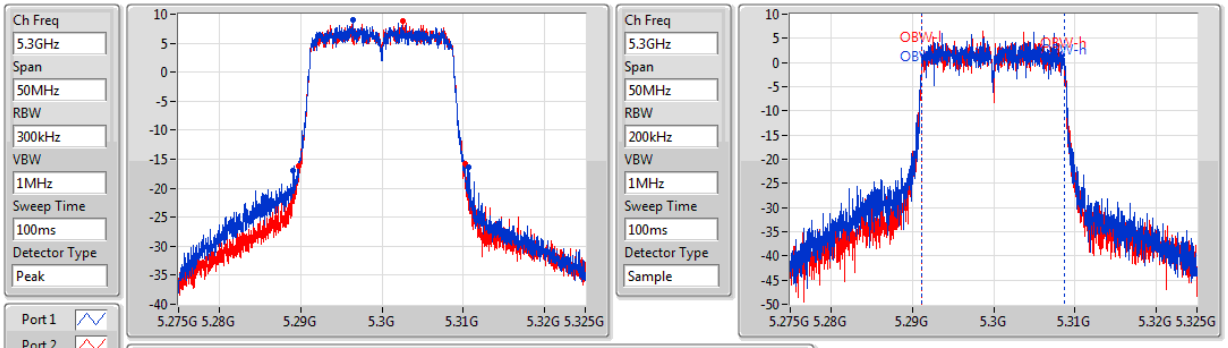


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.75M	5.249625G	5.270375G	17.666M	5.251104G	5.268771G	Inf	1
20.4M	5.24975G	5.27015G	17.591M	5.251154G	5.268746G	Inf	2

VHT20.BF_Nss1,(MCS0)_2TX **EBW**

5300MHz

30/11/2017

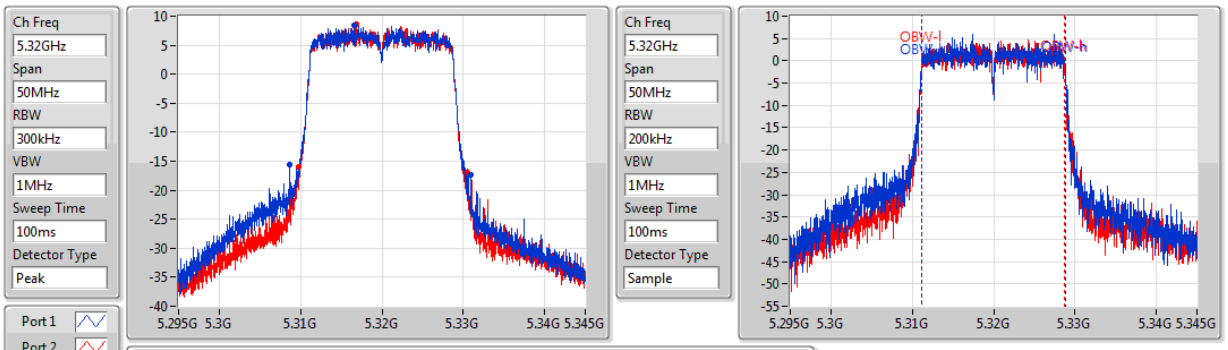


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.575M	5.28905G	5.310625G	17.666M	5.291104G	5.308771G	Inf	1
20.575M	5.289725G	5.3103G	17.616M	5.291154G	5.308771G	Inf	2

VHT20.BF_Nss1,(MCS0)_2TX **EBW**

5320MHz

30/11/2017

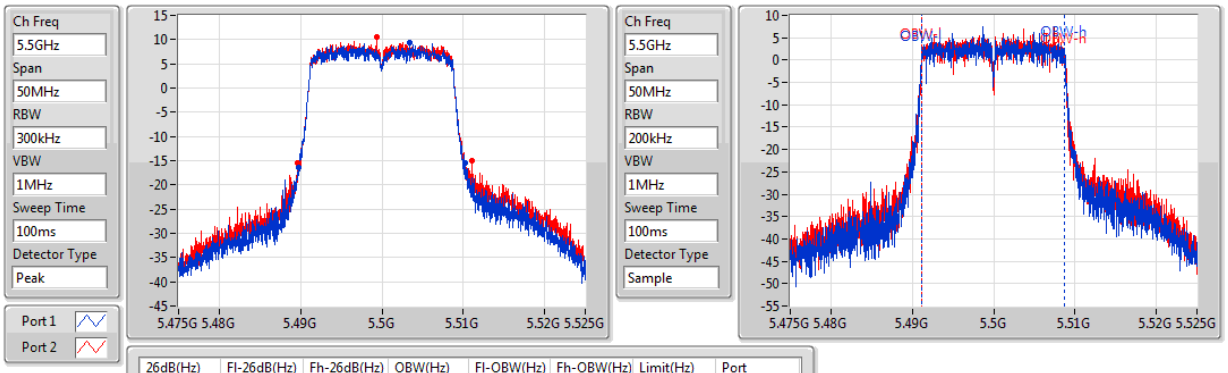


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.25M	5.30865G	5.3309G	17.666M	5.311129G	5.328796G	Inf	1
20.725M	5.309775G	5.3305G	17.591M	5.311154G	5.328746G	Inf	2

VHT20.BF_Nss1,(MCS0)_2TX **EBW**

5500MHz

30/11/2017

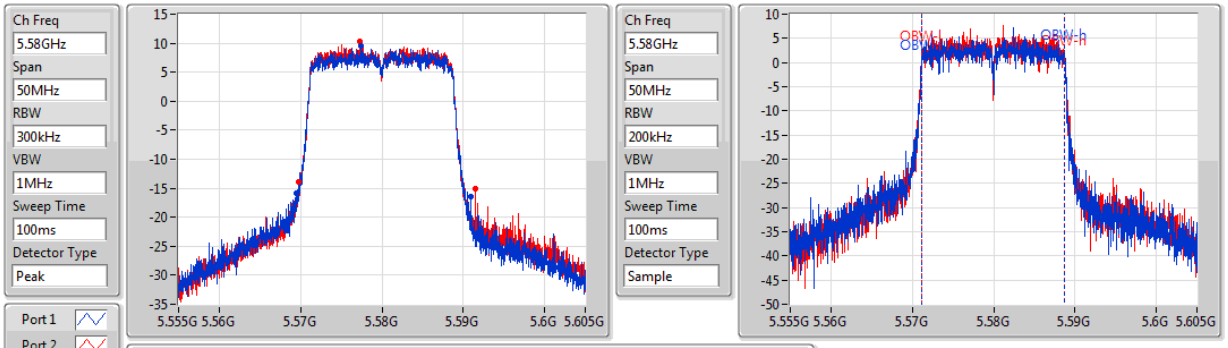


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.475M	5.489775G	5.51025G	17.641M	5.491129G	5.508771G	Inf	1
21.375M	5.48965G	5.511025G	17.641M	5.491129G	5.508771G	Inf	2

VHT20.BF_Nss1,(MCS0)_2TX **EBW**

5580MHz

30/11/2017

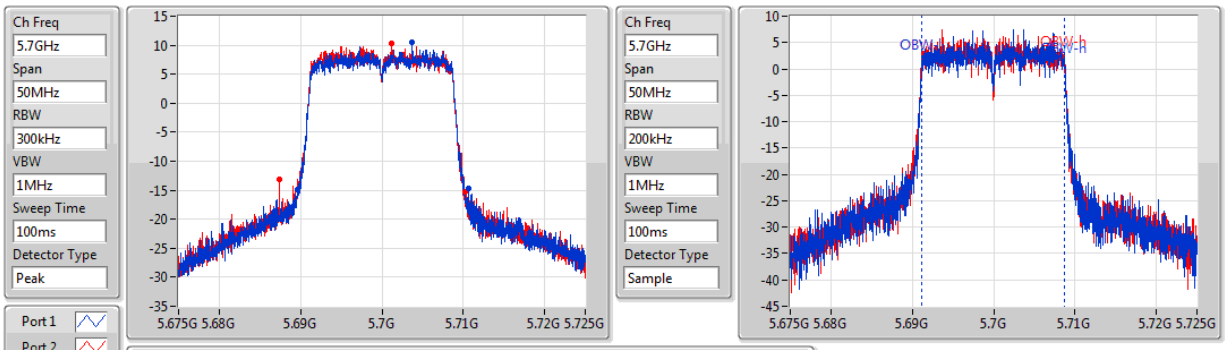


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.375M	5.56955G	5.590925G	17.641M	5.571129G	5.588771G	Inf	1
21.625M	5.569825G	5.59145G	17.641M	5.571129G	5.588771G	Inf	2

VHT20.BF_Nss1,(MCS0)_2TX **EBW**

5700MHz

30/11/2017

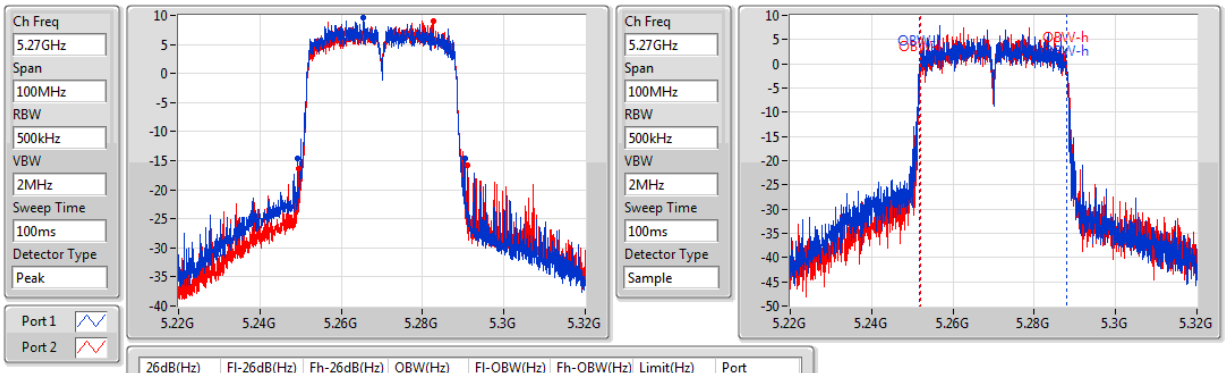


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.025M	5.689575G	5.7106G	17.641M	5.691129G	5.708771G	Inf	1
22.875M	5.687375G	5.71025G	17.666M	5.691104G	5.708771G	Inf	2

VHT40.BF_Nss1,(MCS0)_2TX **EBW**

5270MHz

30/11/2017

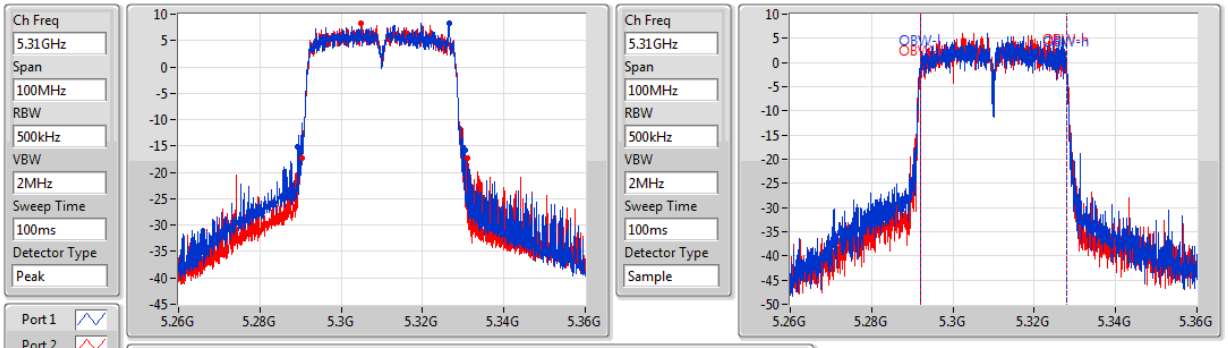


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.05M	5.2493G	5.29035G	36.082M	5.251859G	5.287941G	Inf	1
41.6M	5.24945G	5.29105G	35.932M	5.252059G	5.287991G	Inf	2

VHT40.BF_Nss1,(MCS0)_2TX **EBW**

5310MHz

30/11/2017

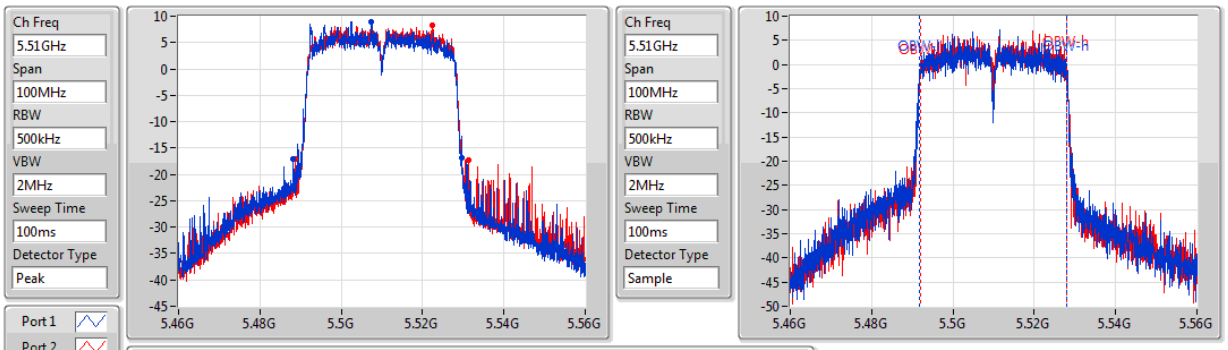


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.25M	5.2893G	5.33055G	35.982M	5.291909G	5.327891G	Inf	1
40.7M	5.29025G	5.33095G	35.932M	5.291959G	5.327891G	Inf	2

VHT40.BF_Nss1,(MCS0)_2TX **EBW**

5510MHz

30/11/2017

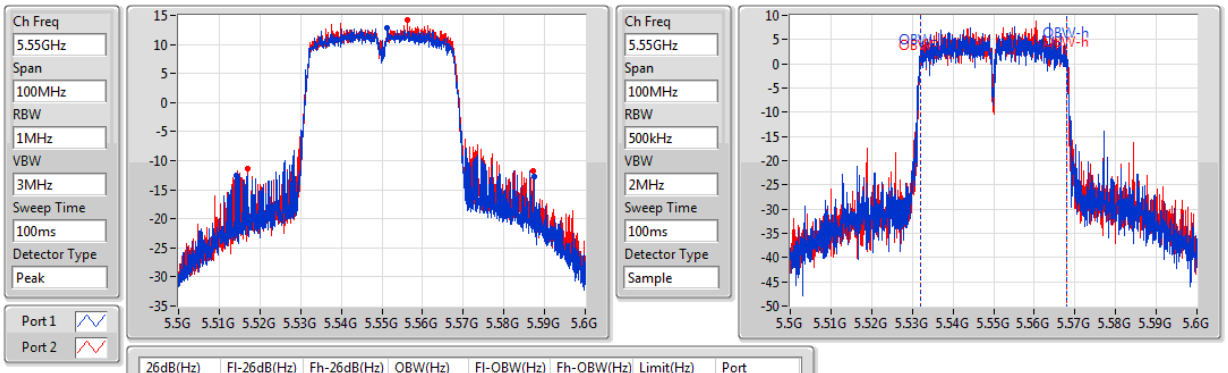


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.35M	5.48825G	5.5296G	36.032M	5.491859G	5.527891G	Inf	1
42.5M	5.48875G	5.53125G	35.882M	5.492009G	5.527891G	Inf	2

VHT40.BF_Nss1,(MCS0)_2TX **EBW**

5550MHz

30/11/2017

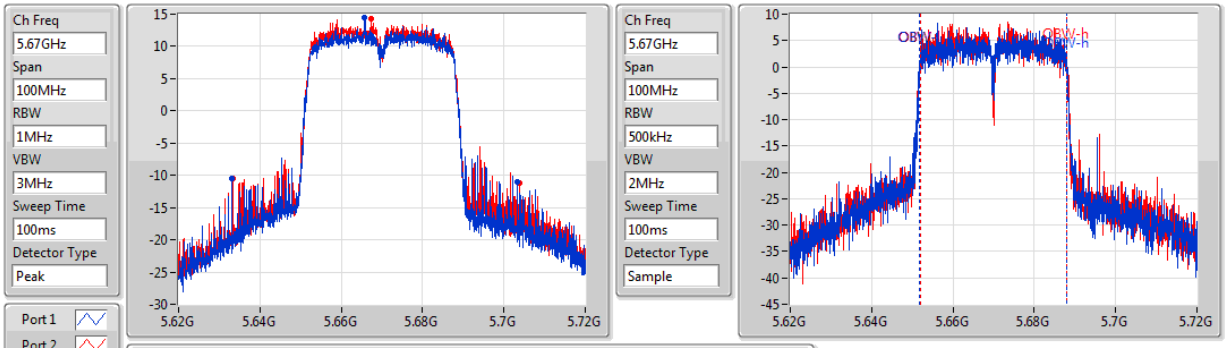


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
73.25M	5.51415G	5.5874G	36.082M	5.531909G	5.567991G	Inf	1
70.3M	5.51695G	5.58725G	36.082M	5.531959G	5.568041G	Inf	2

VHT40.BF_Nss1,(MCS0)_2TX **EBW**

5670MHz

30/11/2017

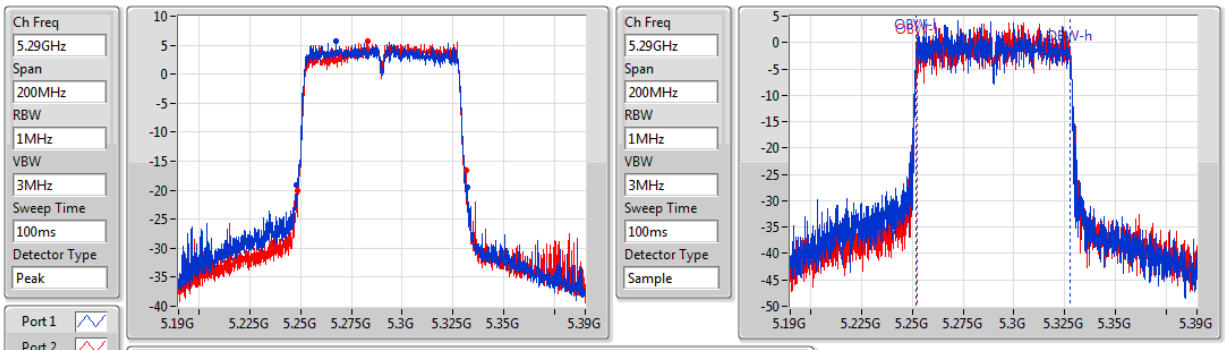


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
70.05M	5.63315G	5.7032G	36.082M	5.651859G	5.687941G	Inf	1
70.5M	5.63335G	5.70385G	36.082M	5.651909G	5.687991G	Inf	2

VHT80.BF_Nss1,(MCS0)_2TX **EBW**

5290MHz

30/11/2017

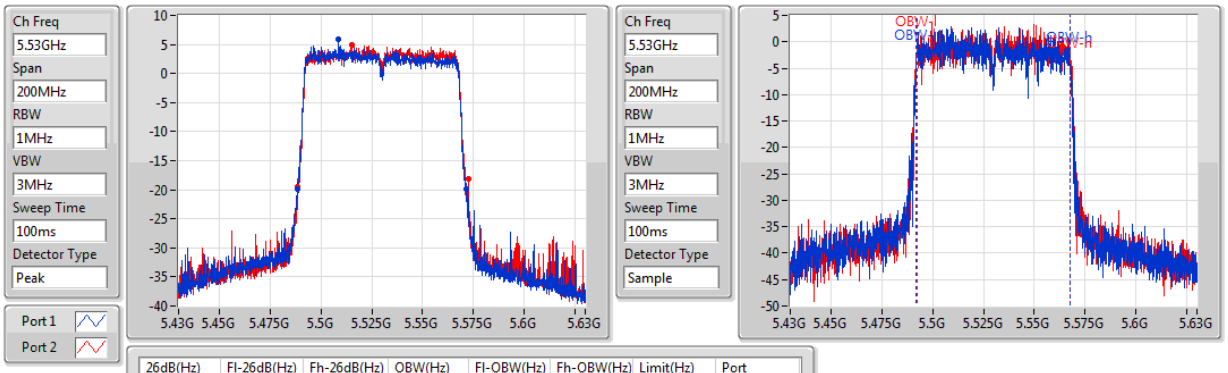


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.9M	5.2481G	5.332G	75.662M	5.252019G	5.327681G	Inf	1
83M	5.2486G	5.3316G	75.562M	5.252119G	5.327681G	Inf	2

VHT80.BF_Nss1,(MCS0)_2TX **EBW**

5530MHz

30/11/2017

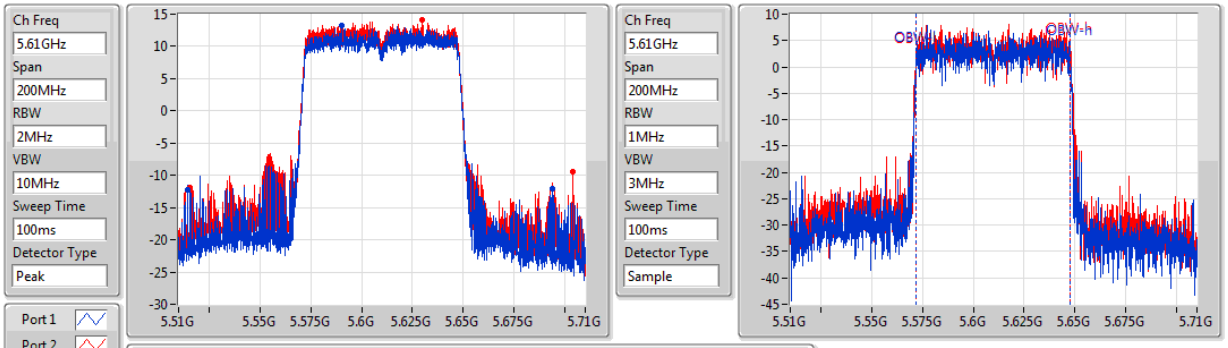


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
83.4M	5.4883G	5.5717G	75.662M	5.492019G	5.567681G	Inf	1
83.9M	5.4885G	5.5724G	75.662M	5.492219G	5.567881G	Inf	2

VHT80.BF_Nss1,(MCS0)_2TX **EBW**

5610MHz

30/11/2017



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
179.4M	5.5145G	5.6939G	75.662M	5.572019G	5.647681G	Inf	1
188.3M	5.5157G	5.704G	75.862M	5.572019G	5.647881G	Inf	2

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	19.97	0.09931	24.02	0.25235
802.11a_Nss1,(6Mbps)_1TX(Port2)	19.82	0.09594	23.87	0.24378
802.11a_Nss1,(6Mbps)_2TX	22.71	0.18664	26.76	0.47424
802.11ac VHT20_Nss1,(MCS0)_2TX	23.12	0.20512	27.17	0.52119
802.11ac VHT40_Nss1,(MCS0)_2TX	23.89	0.24491	27.94	0.62230
802.11ac VHT80_Nss1,(MCS0)_2TX	15.88	0.03873	19.93	0.09840
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	19.94	0.09863	23.99	0.25061
802.11a_Nss1,(6Mbps)_1TX(Port2)	19.77	0.09484	23.82	0.24099
802.11a_Nss1,(6Mbps)_2TX	22.57	0.18072	26.62	0.45920
802.11ac VHT20_Nss1,(MCS0)_2TX	22.71	0.18664	26.76	0.47424
802.11ac VHT40_Nss1,(MCS0)_2TX	23.65	0.23174	27.70	0.58884
802.11ac VHT80_Nss1,(MCS0)_2TX	23.97	0.24946	28.02	0.63387

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX(Port1)	-	-	-	-	-	-	-	-
5260MHz	Pass	4.05	19.73		19.73	24.00	23.78	30.00
5300MHz	Pass	4.05	19.97		19.97	24.00	24.02	30.00
5320MHz	Pass	4.05	19.93		19.93	24.00	23.98	30.00
802.11a_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-	-	-	-
5260MHz	Pass	4.05		19.76	19.76	24.00	23.81	30.00
5300MHz	Pass	4.05		19.82	19.82	24.00	23.87	30.00
5320MHz	Pass	4.05		19.82	19.82	24.00	23.87	30.00
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	4.05	19.63	19.77	22.71	24.00	26.76	30.00
5300MHz	Pass	4.05	19.54	19.58	22.57	24.00	26.62	30.00
5320MHz	Pass	4.05	19.54	19.63	22.60	23.99	26.65	29.99
802.11a_Nss1,(6Mbps)_1TX(Port1)	-	-	-	-	-	-	-	-
5500MHz	Pass	4.05	19.77		19.77	24.00	23.82	30.00
5580MHz	Pass	4.05	19.72		19.72	24.00	23.77	30.00
5700MHz	Pass	4.05	19.94		19.94	24.00	23.99	30.00
802.11a_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-	-	-	-
5500MHz	Pass	4.05		19.77	19.77	24.00	23.82	30.00
5580MHz	Pass	4.05		19.42	19.42	24.00	23.47	30.00
5700MHz	Pass	4.05		19.37	19.37	24.00	23.42	30.00
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5500MHz	Pass	4.05	17.49	17.49	20.50	23.74	24.55	29.74
5580MHz	Pass	4.05	19.36	19.75	22.57	24.00	26.62	30.00
5700MHz	Pass	4.05	15.46	15.45	18.47	23.74	22.52	29.74
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	4.05	19.98	20.23	23.12	24.00	27.17	30.00
5300MHz	Pass	4.05	19.67	19.67	22.68	24.00	26.73	30.00
5320MHz	Pass	4.05	19.46	19.64	22.56	24.00	26.61	30.00
5500MHz	Pass	4.05	18.37	18.56	21.48	23.96	25.53	29.96
5580MHz	Pass	4.05	19.41	19.98	22.71	24.00	26.76	30.00
5700MHz	Pass	4.05	15.38	15.53	18.47	23.97	22.52	29.97
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	4.05	20.90	20.86	23.89	24.00	27.94	30.00
5310MHz	Pass	4.05	15.91	15.69	18.81	24.00	22.86	30.00
5510MHz	Pass	4.05	15.21	15.59	18.41	24.00	22.46	30.00
5550MHz	Pass	4.05	20.45	20.83	23.65	24.00	27.70	30.00
5670MHz	Pass	4.05	18.29	18.57	21.44	24.00	25.49	30.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	4.05	12.87	12.86	15.88	24.00	19.93	30.00
5530MHz	Pass	4.05	11.99	12.44	15.23	24.00	19.28	30.00
5610MHz	Pass	4.05	20.71	21.19	23.97	24.00	28.02	30.00

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

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.25-5.35GHz	-	-	-	-
VHT20.BF_Nss1,(MCS0)_2TX	19.67	0.09268	26.73	0.47098
VHT40.BF_Nss1,(MCS0)_2TX	19.32	0.08551	26.38	0.43451
VHT80.BF_Nss1,(MCS0)_2TX	15.86	0.03855	22.92	0.19588
5.47-5.725GHz	-	-	-	-
VHT20.BF_Nss1,(MCS0)_2TX	21.97	0.15740	29.03	0.79983
VHT40.BF_Nss1,(MCS0)_2TX	20.98	0.12531	28.04	0.63680
VHT80.BF_Nss1,(MCS0)_2TX	20.48	0.11169	27.54	0.56754

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
VHT20.BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	7.06	16.09	16.15	19.13	22.94	26.19	30.00
5300MHz	Pass	7.06	16.54	16.50	19.53	22.94	26.59	30.00
5320MHz	Pass	7.06	16.43	16.87	19.67	22.94	26.73	30.00
5500MHz	Pass	7.06	18.91	19.00	21.97	22.94	29.03	30.00
5580MHz	Pass	7.06	18.18	18.61	21.41	22.94	28.47	30.00
5700MHz	Pass	7.06	18.30	18.62	21.47	22.94	28.53	30.00
VHT40.BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	7.06	16.39	16.23	19.32	22.94	26.38	30.00
5310MHz	Pass	7.06	15.49	15.35	18.43	22.94	25.49	30.00
5510MHz	Pass	7.06	16.19	16.34	19.28	22.94	26.34	30.00
5550MHz	Pass	7.06	18.03	17.91	20.98	22.94	28.04	30.00
5670MHz	Pass	7.06	17.76	17.92	20.85	22.94	27.91	30.00
VHT80.BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	7.06	12.85	12.84	15.86	22.94	22.92	30.00
5530MHz	Pass	7.06	13.14	13.11	16.14	22.94	23.20	30.00
5610MHz	Pass	7.06	17.40	17.54	20.48	22.94	27.54	30.00

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

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	6.91	10.96
802.11a_Nss1,(6Mbps)_1TX(Port2)	6.70	10.75
802.11a_Nss1,(6Mbps)_2TX	9.59	16.65
802.11ac VHT20_Nss1,(MCS0)_2TX	9.88	16.94
802.11ac VHT40_Nss1,(MCS0)_2TX	7.94	15.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-3.21	3.85
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	6.69	10.74
802.11a_Nss1,(6Mbps)_1TX(Port2)	6.22	10.27
802.11a_Nss1,(6Mbps)_2TX	9.78	16.84
802.11ac VHT20_Nss1,(MCS0)_2TX	9.68	16.74
802.11ac VHT40_Nss1,(MCS0)_2TX	7.84	14.90
802.11ac VHT80_Nss1,(MCS0)_2TX	4.84	11.90

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

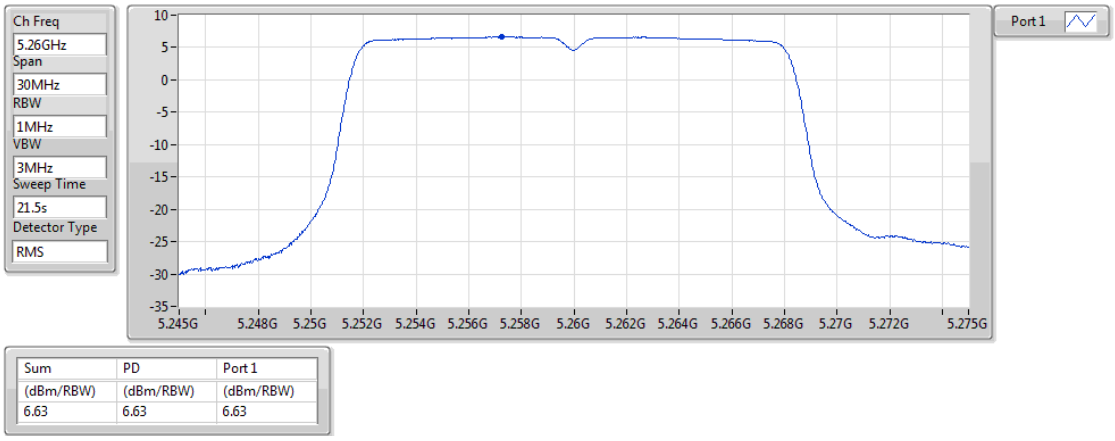
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX(Port1)	-	-	-	-	-	-	-	-
5260MHz	Pass	4.05	6.63		6.63	11.00	10.68	17.00
5300MHz	Pass	4.05	6.91		6.91	11.00	10.96	17.00
5320MHz	Pass	4.05	6.74		6.74	11.00	10.79	17.00
802.11a_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-	-	-	-
5260MHz	Pass	4.05		6.61	6.61	11.00	10.66	17.00
5300MHz	Pass	4.05		6.70	6.70	11.00	10.75	17.00
5320MHz	Pass	4.05		6.63	6.63	11.00	10.68	17.00
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	7.06	6.58	6.83	9.52	9.94	16.58	17.00
5300MHz	Pass	7.06	6.69	6.78	9.59	9.94	16.65	17.00
5320MHz	Pass	7.06	6.56	6.83	9.58	9.94	16.64	17.00
802.11a_Nss1,(6Mbps)_1TX(Port1)	-	-	-	-	-	-	-	-
5500MHz	Pass	4.05	6.24		6.24	11.00	10.29	17.00
5580MHz	Pass	4.05	6.36		6.36	11.00	10.41	17.00
5700MHz	Pass	4.05	6.69		6.69	11.00	10.74	17.00
802.11a_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-	-	-	-
5500MHz	Pass	4.05		6.22	6.22	11.00	10.27	17.00
5580MHz	Pass	4.05		5.64	5.64	11.00	9.69	17.00
5700MHz	Pass	4.05		5.94	5.94	11.00	9.99	17.00
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5500MHz	Pass	7.06	4.49	4.75	7.62	9.94	14.68	17.00
5580MHz	Pass	7.06	6.59	7.12	9.78	9.94	16.84	17.00
5700MHz	Pass	7.06	2.50	2.65	5.44	9.94	12.50	17.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	7.06	6.71	7.27	9.88	9.94	16.94	17.00
5300MHz	Pass	7.06	6.49	6.80	9.53	9.94	16.59	17.00
5320MHz	Pass	7.06	6.34	6.80	9.50	9.94	16.56	17.00
5500MHz	Pass	7.06	5.24	5.60	8.43	9.94	15.49	17.00
5580MHz	Pass	7.06	6.42	7.07	9.68	9.94	16.74	17.00
5700MHz	Pass	7.06	2.10	2.55	5.29	9.94	12.35	17.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	7.06	4.89	5.25	7.94	9.94	15.00	17.00
5310MHz	Pass	7.06	0.12	0.28	3.04	9.94	10.10	17.00
5510MHz	Pass	7.06	-0.38	-0.02	2.80	9.94	9.86	17.00
5550MHz	Pass	7.06	4.57	5.20	7.84	9.94	14.90	17.00
5670MHz	Pass	7.06	2.25	2.90	5.53	9.94	12.59	17.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	7.06	-6.17	-5.83	-3.21	9.94	3.85	17.00
5530MHz	Pass	7.06	-7.30	-6.74	-4.02	9.94	3.04	17.00
5610MHz	Pass	7.06	1.72	2.34	4.84	9.94	11.90	17.00

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**

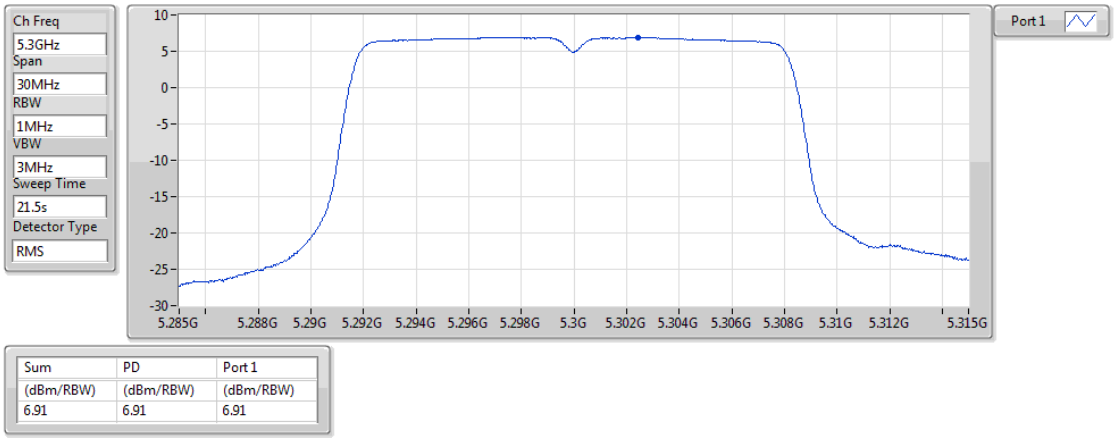
5260MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.63	6.63	6.63

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

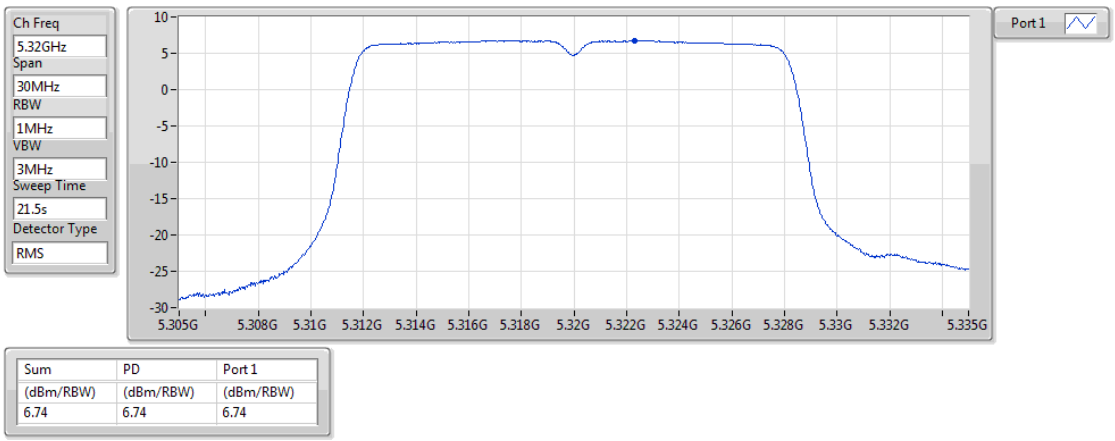
5300MHz



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

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

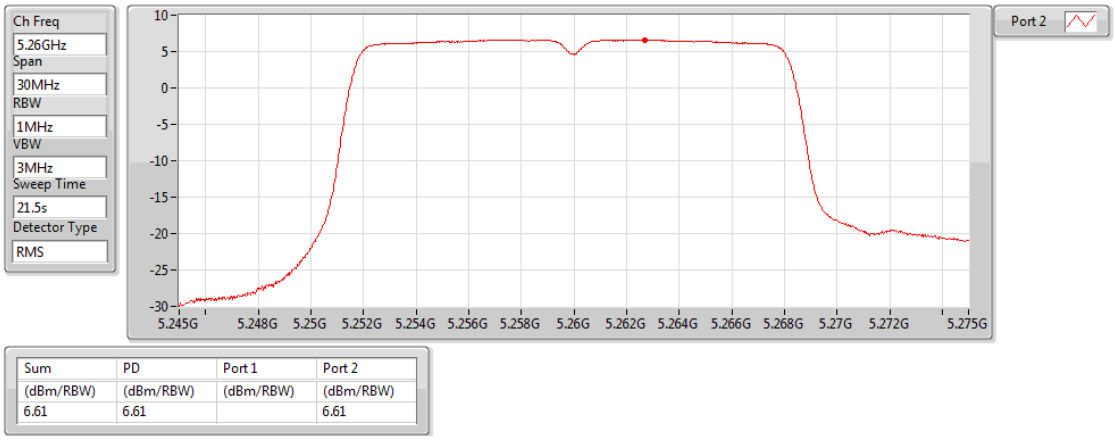
5320MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.74	6.74	6.74

802.11a_Nss1,(6Mbps)_1TX(Port2) **PSD**

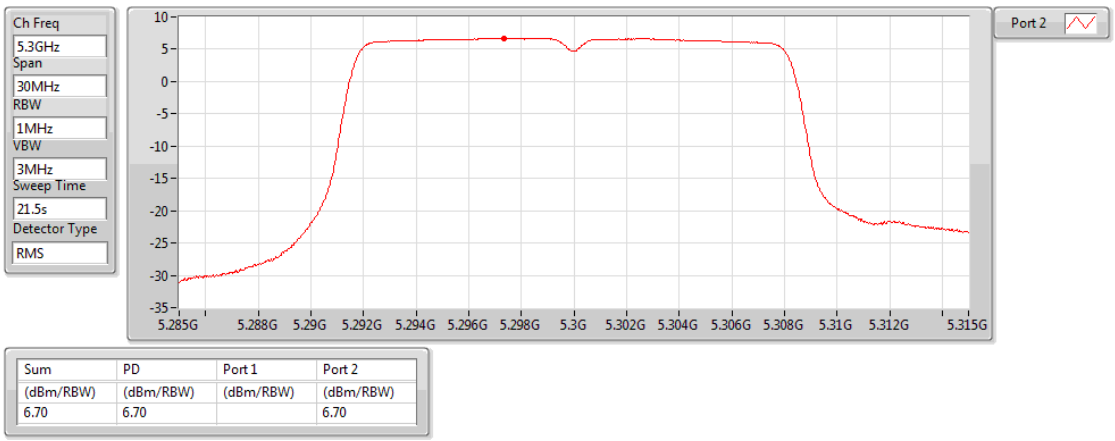
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.61	6.61		6.61

802.11a_Nss1,(6Mbps)_1TX(Port2) **PSD**

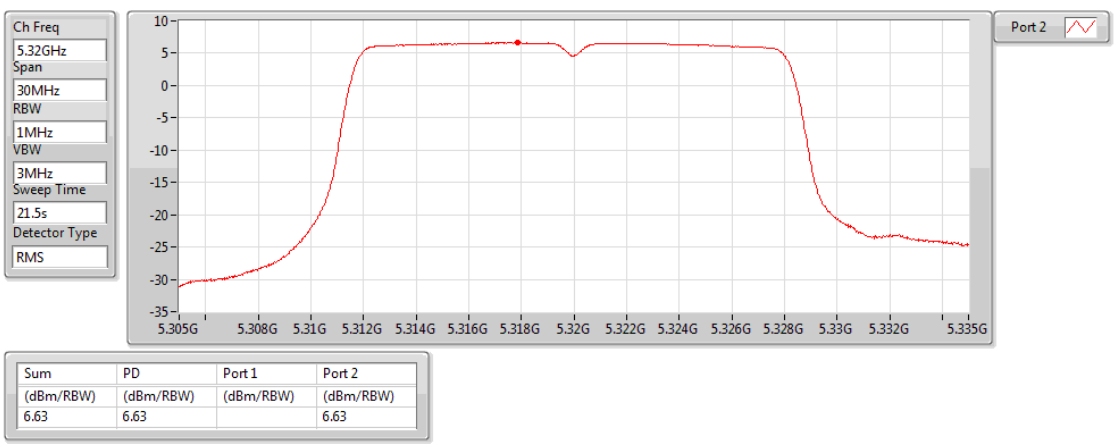
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.70	6.70		6.70

802.11a_Nss1,(6Mbps)_1TX(Port2) **PSD**

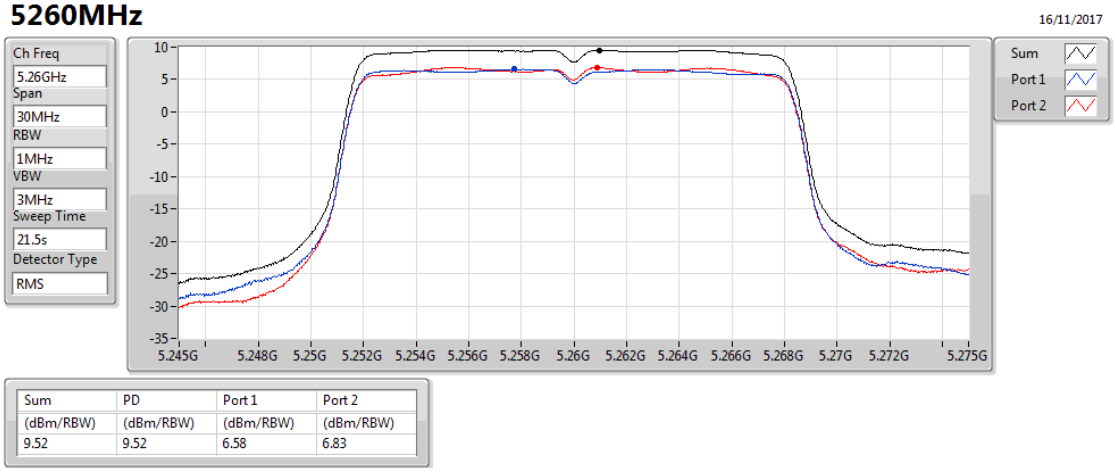
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.63	6.63		6.63

802.11a_Nss1,(6Mbps)_2TX **PSD**

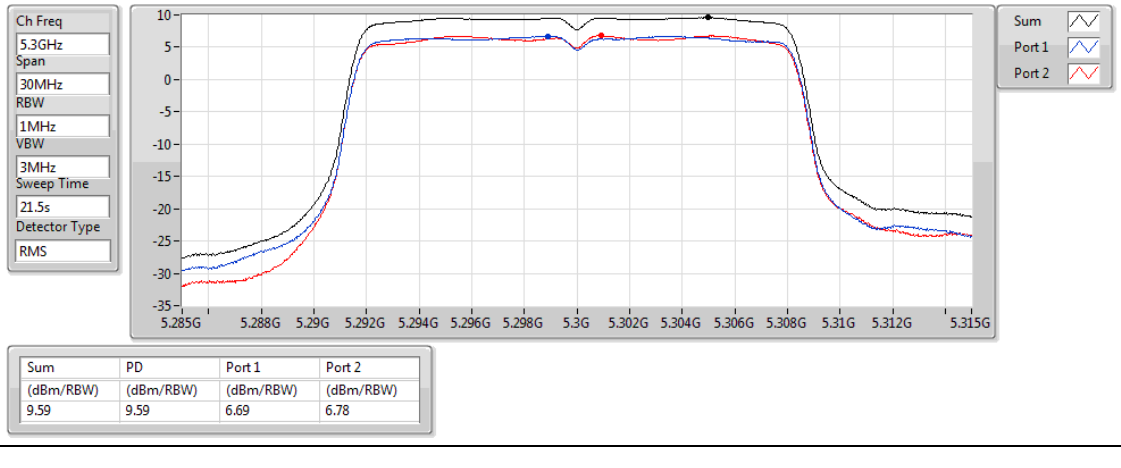
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.52	9.52	6.58	6.83

802.11a_Nss1,(6Mbps)_2TX **PSD**

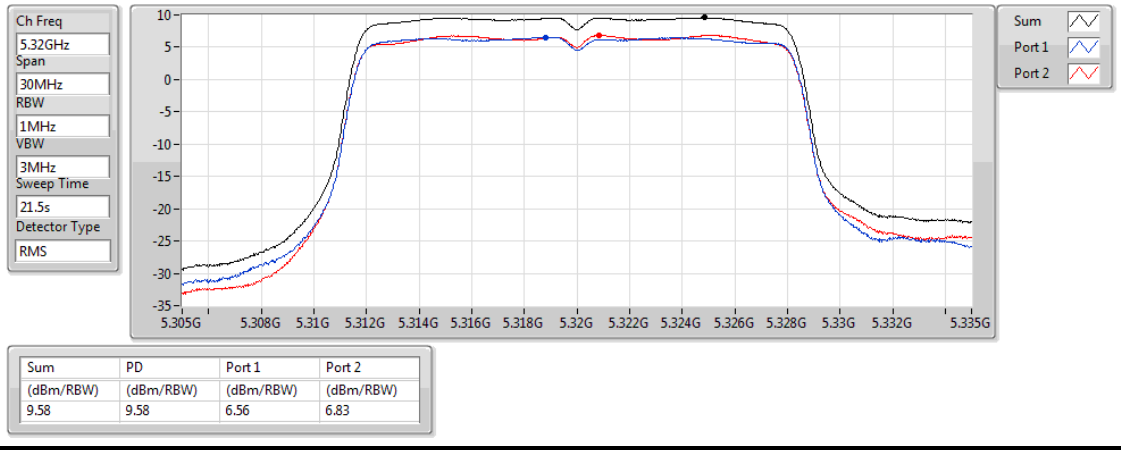
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.59	9.59	6.69	6.78

802.11a_Nss1,(6Mbps)_2TX **PSD**

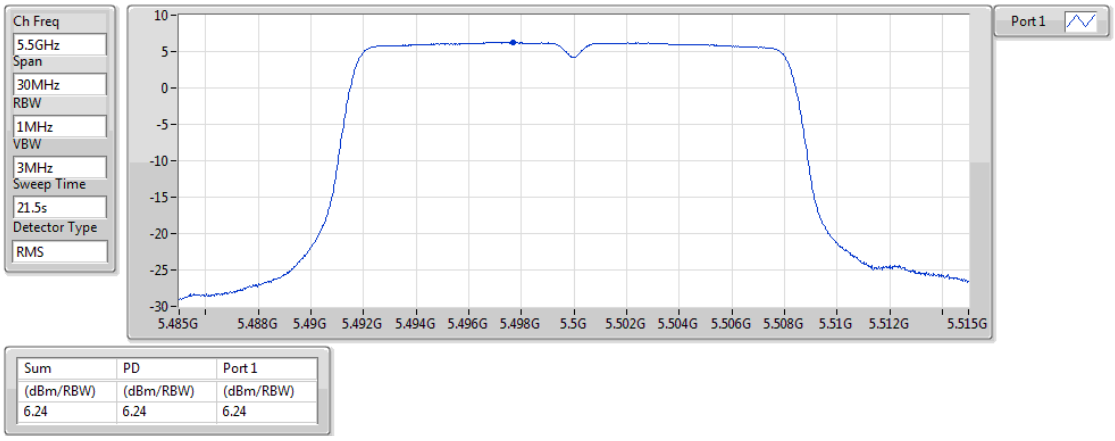
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.58	9.58	6.56	6.83

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

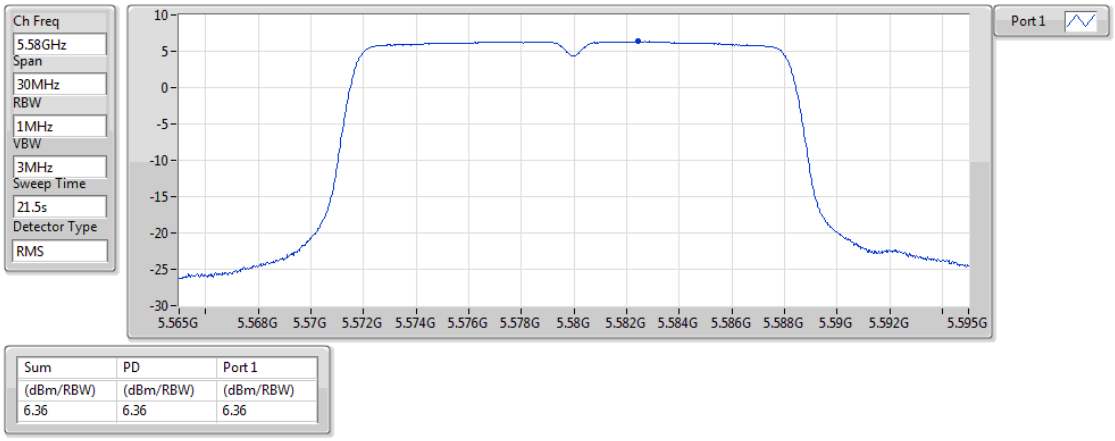
5500MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.24	6.24	6.24

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

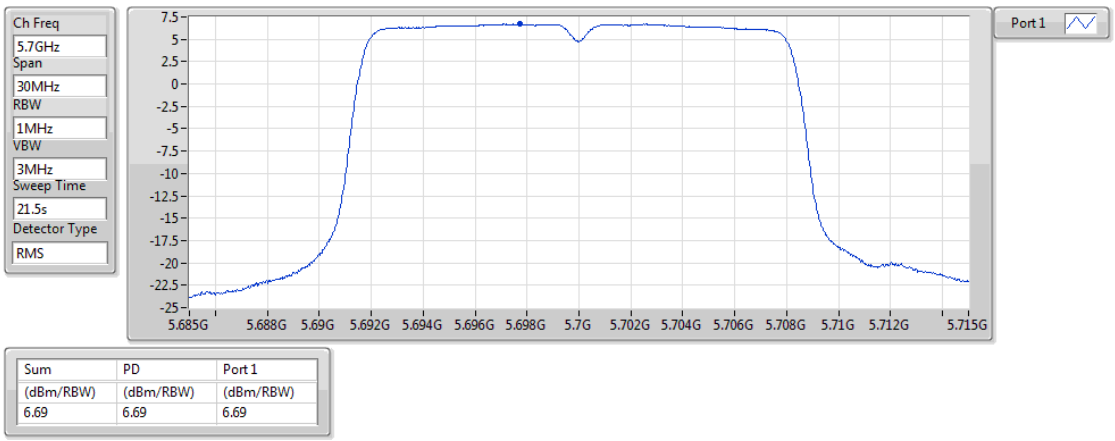
5580MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.36	6.36	6.36

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

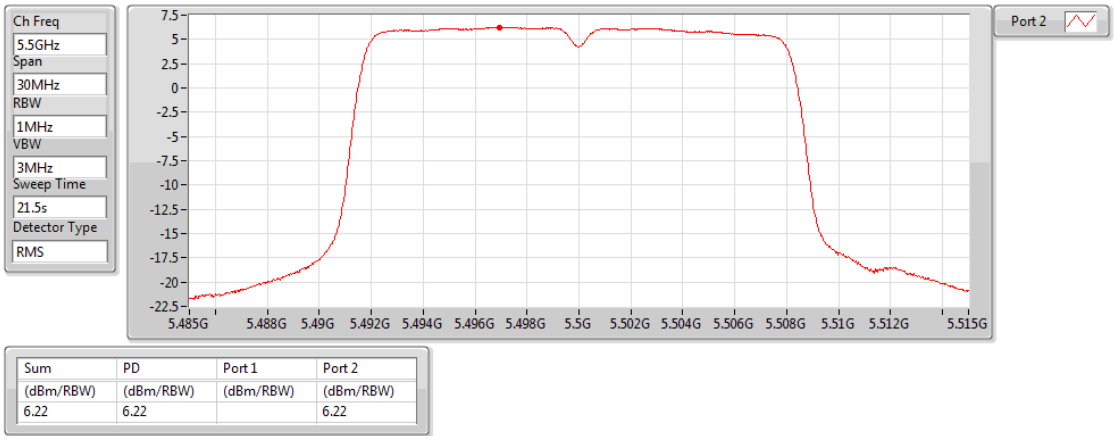
5700MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.69	6.69	6.69

802.11a_Nss1,(6Mbps)_1TX(Port2) **PSD**

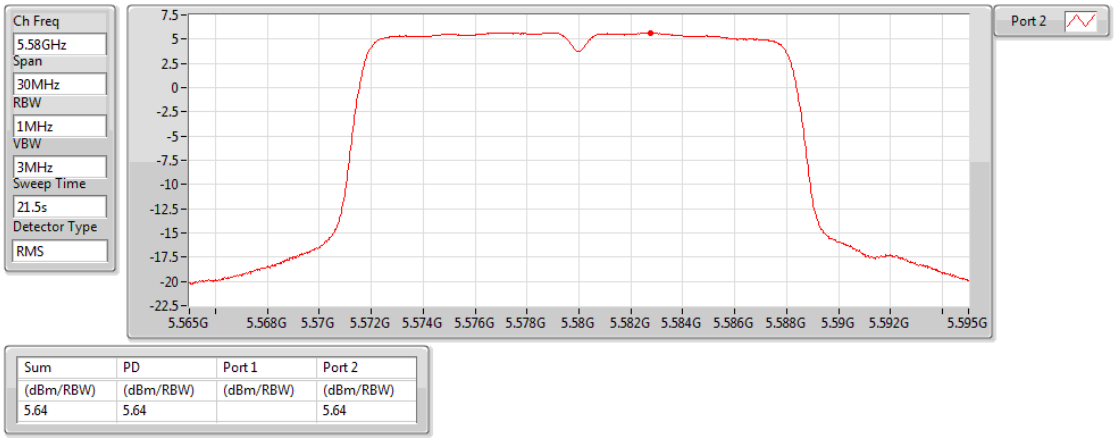
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.22	6.22		6.22

802.11a_Nss1,(6Mbps)_1TX(Port2) **PSD**

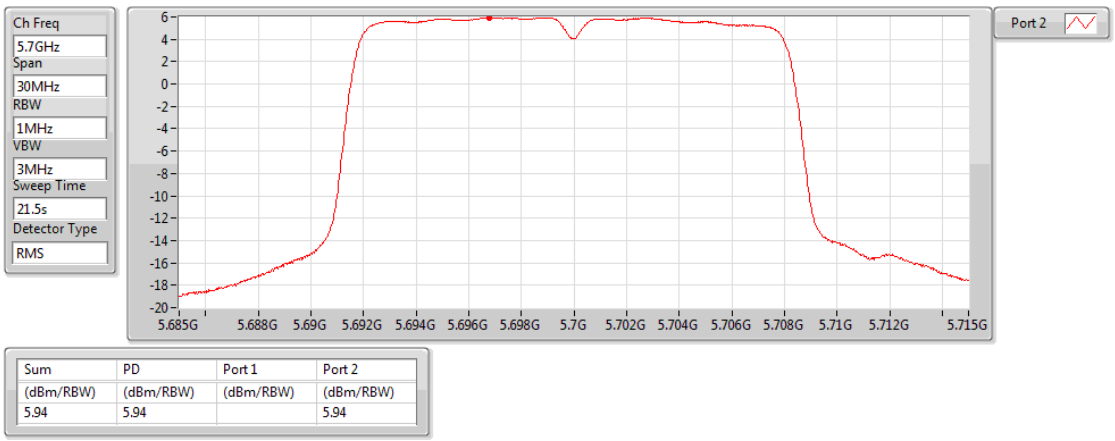
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.64	5.64		5.64

802.11a_Nss1,(6Mbps)_1TX(Port2) **PSD**

5700MHz

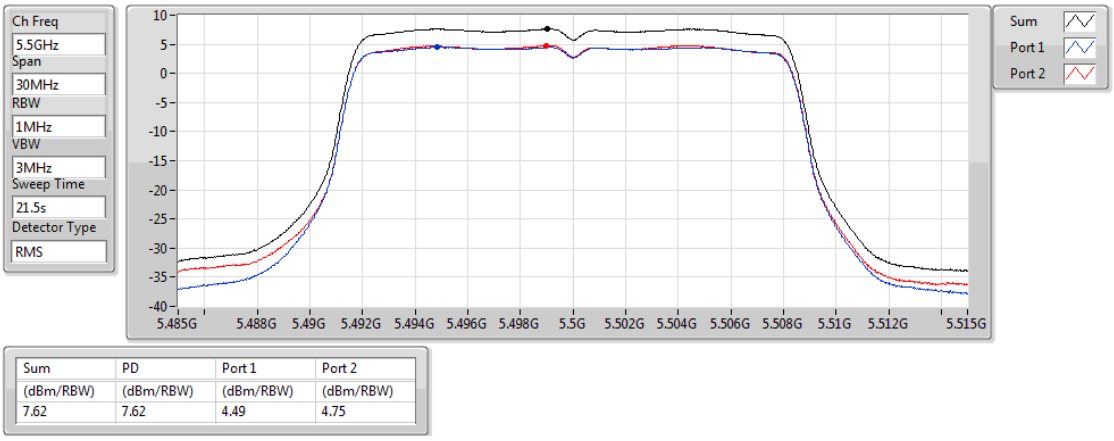


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.94	5.94		5.94

802.11a_Nss1,(6Mbps)_2TX **PSD**

5500MHz

16/11/2017

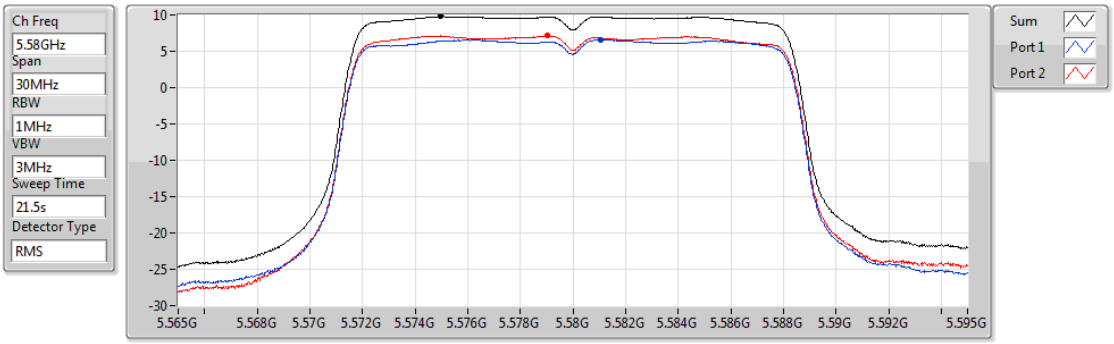


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.62	7.62	4.49	4.75

802.11a_Nss1,(6Mbps)_2TX **PSD**

5580MHz

16/11/2017

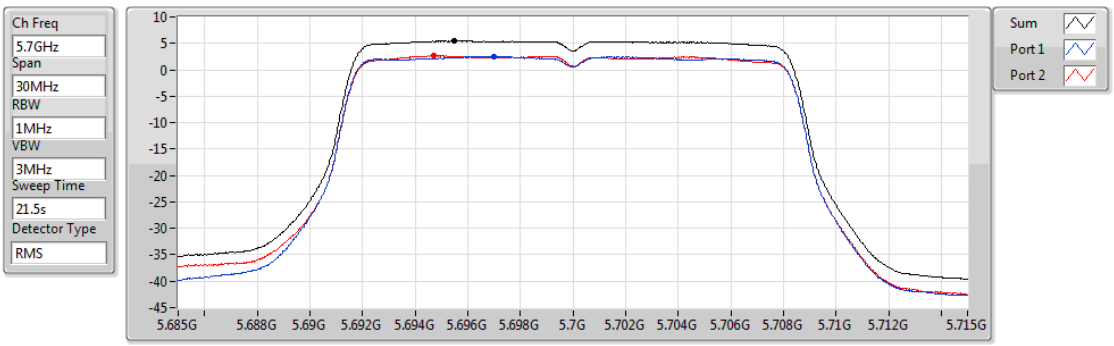


Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.78	9.78	6.59	7.12

802.11a_Nss1,(6Mbps)_2TX **PSD**

5700MHz

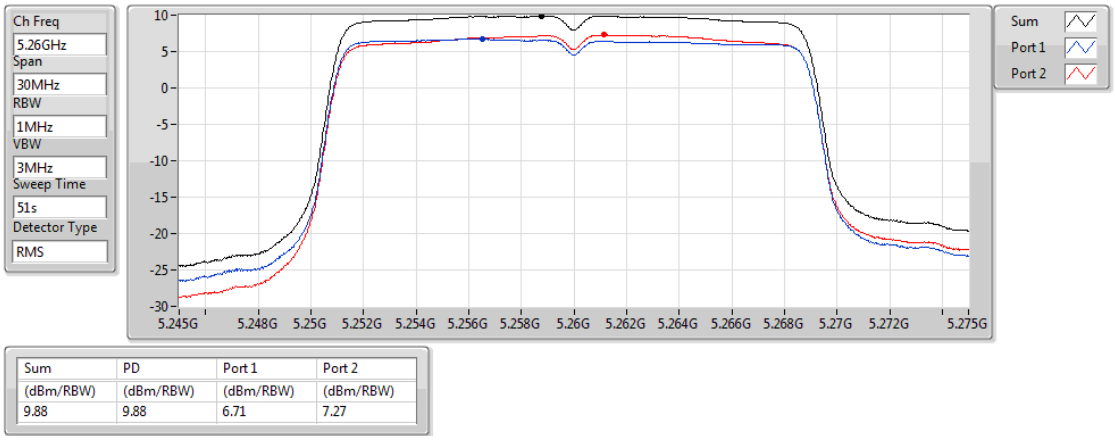
16/11/2017



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.44	5.44	2.50	2.65

802.11ac VHT20_Nss1,(MCS0)_2TX **PSD**

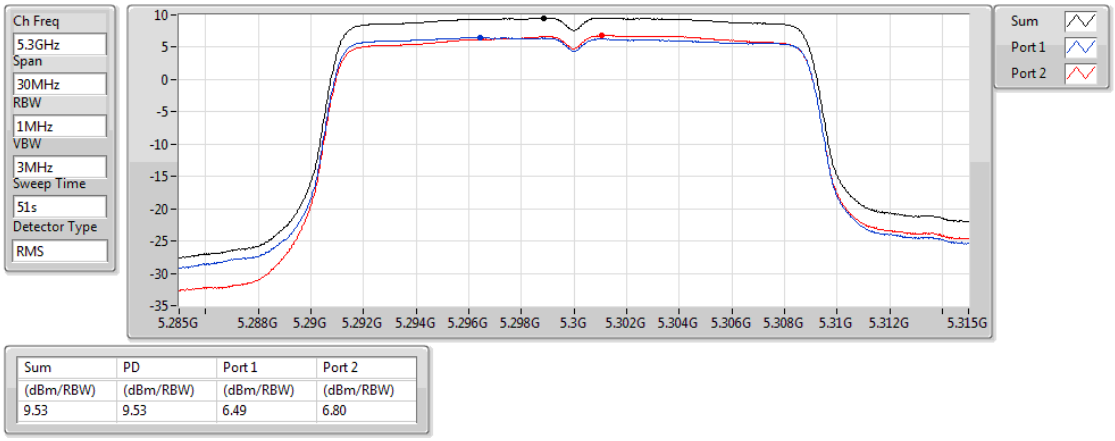
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.88	9.88	6.71	7.27

802.11ac VHT20_Nss1,(MCS0)_2TX **PSD**

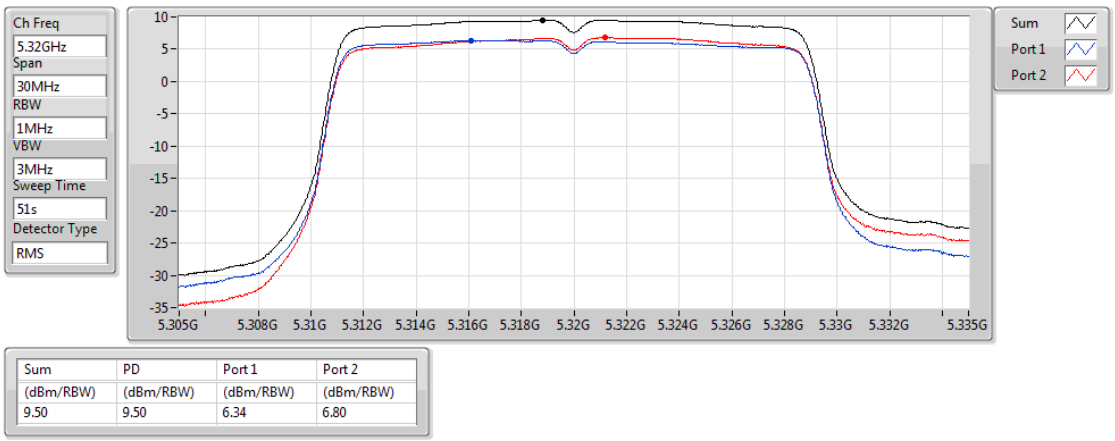
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.53	9.53	6.49	6.80

802.11ac VHT20_Nss1,(MCS0)_2TX **PSD**

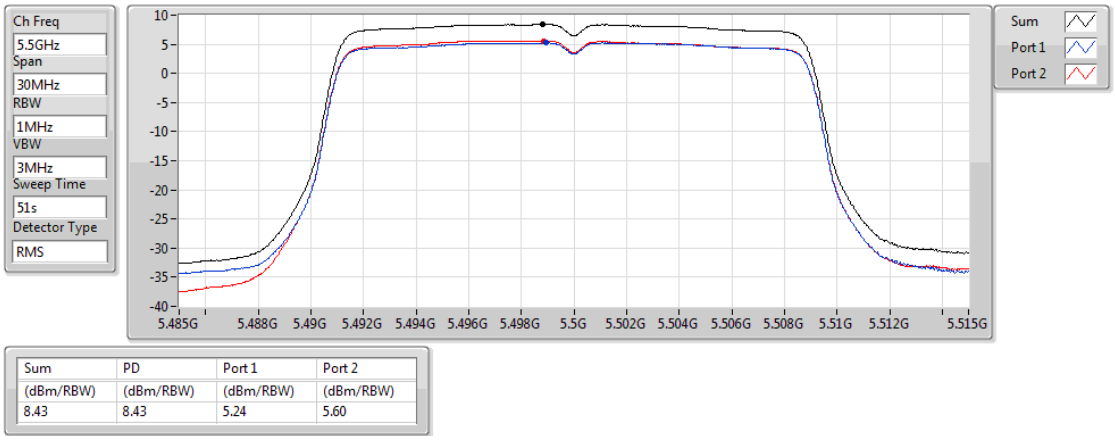
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.50	9.50	6.34	6.80

802.11ac VHT20_Nss1,(MCS0)_2TX **PSD**

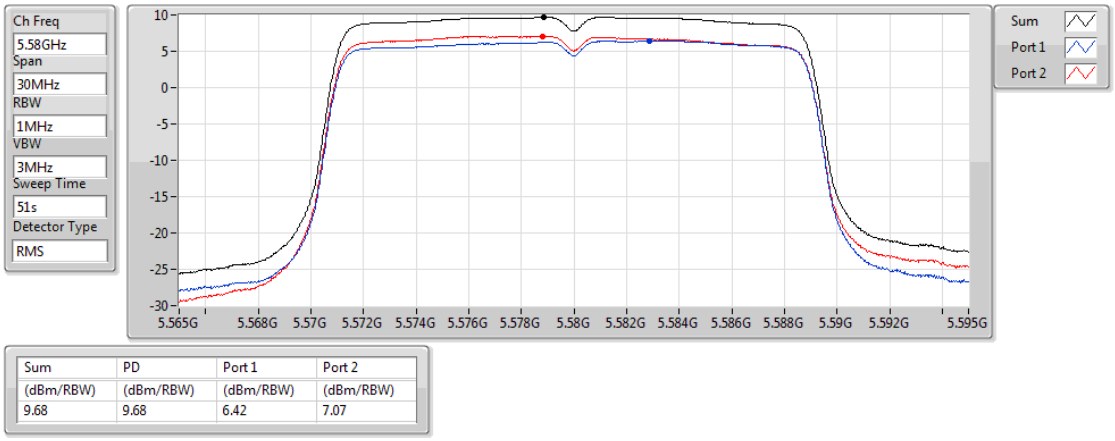
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.43	8.43	5.24	5.60

802.11ac VHT20_Nss1,(MCS0)_2TX **PSD**

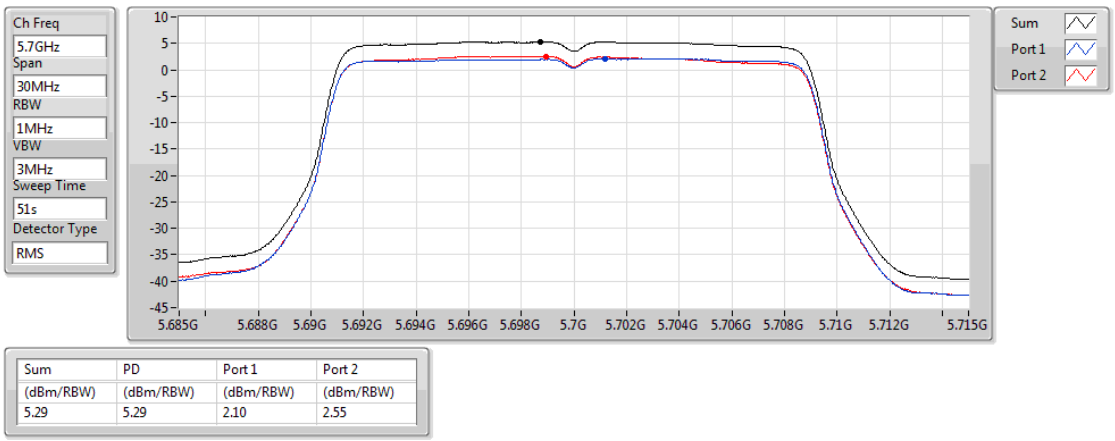
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.68	9.68	6.42	7.07

802.11ac VHT20_Nss1,(MCS0)_2TX **PSD**

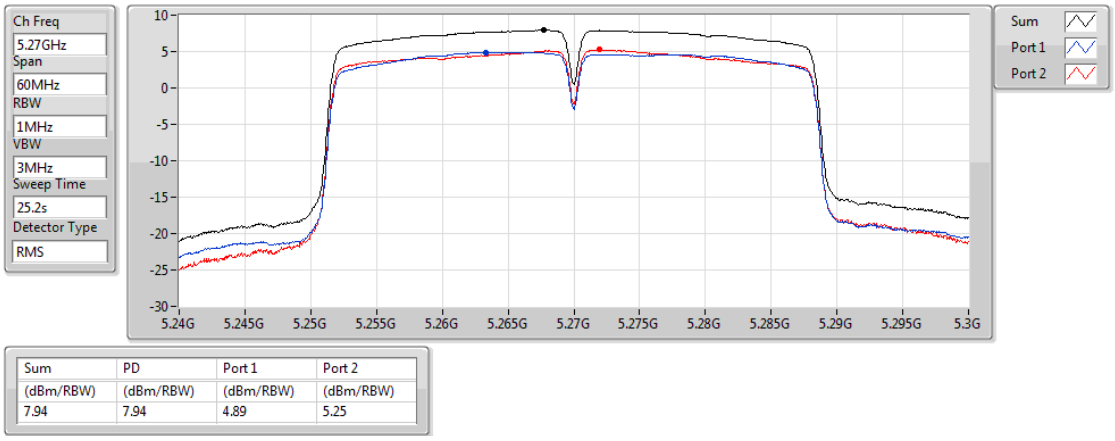
5700MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.29	5.29	2.10	2.55

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

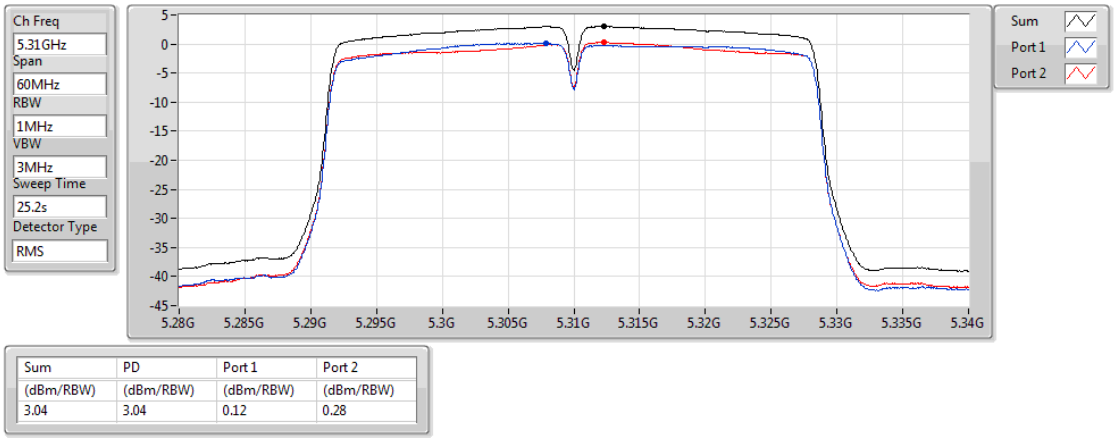
5270MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.94	7.94	4.89	5.25

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

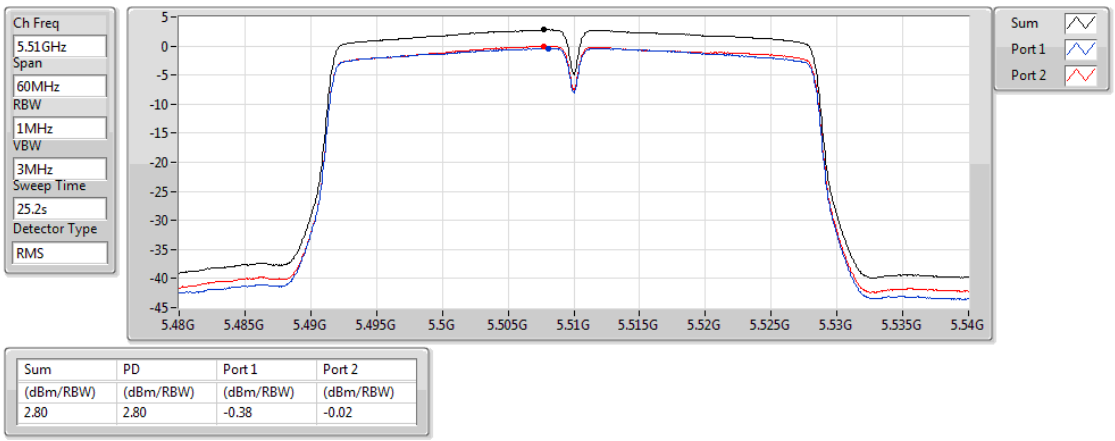
5310MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.04	3.04	0.12	0.28

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

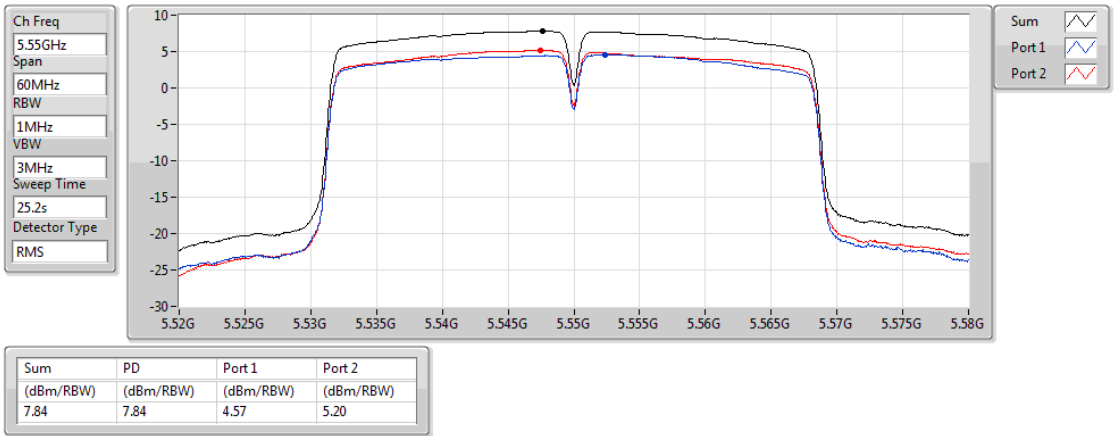
5510MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.80	2.80	-0.38	-0.02

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

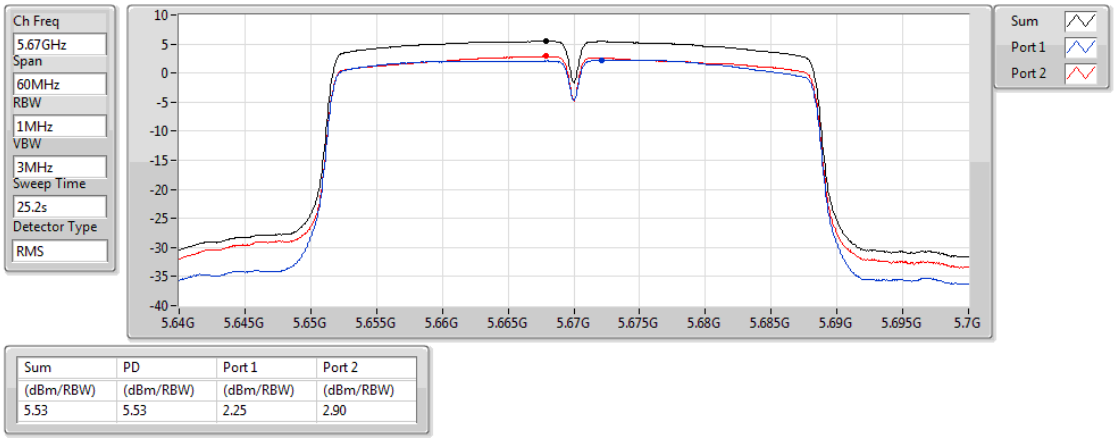
5550MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.84	7.84	4.57	5.20

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

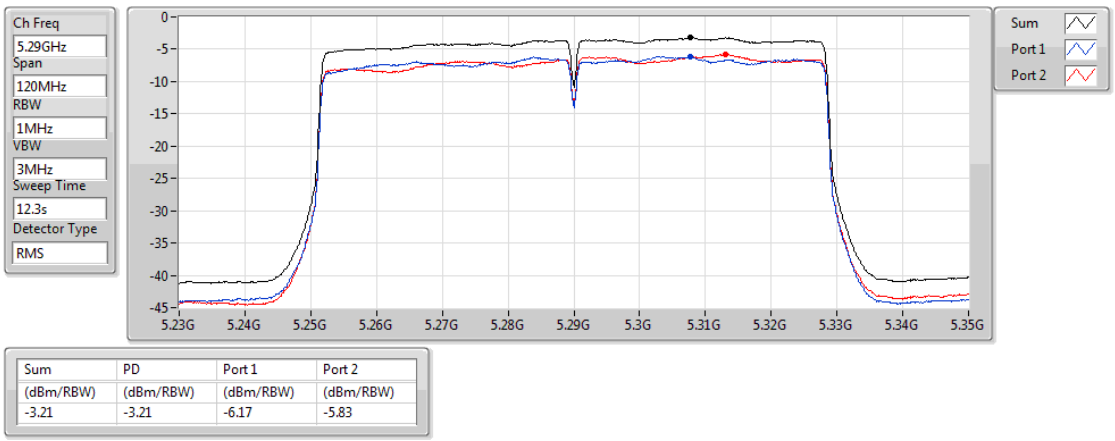
5670MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.53	5.53	2.25	2.90

802.11ac VHT80_Nss1,(MCS0)_2TX PSD

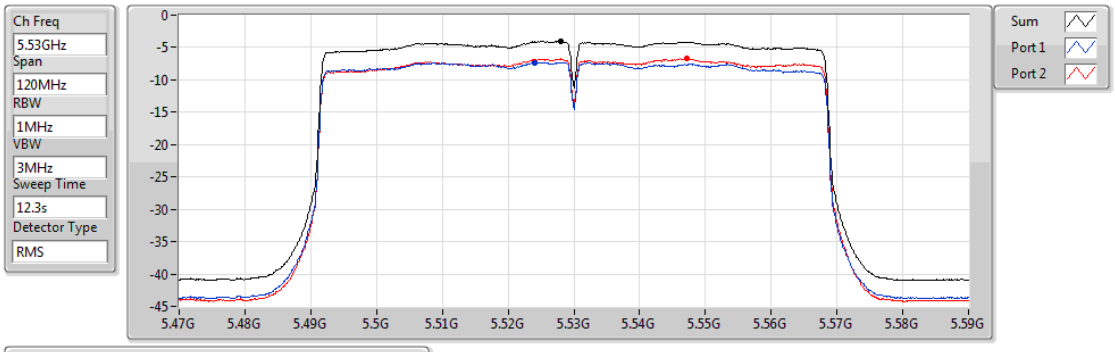
5290MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.21	-3.21	-6.17	-5.83

802.11ac VHT80_Nss1,(MCS0)_2TX **PSD**

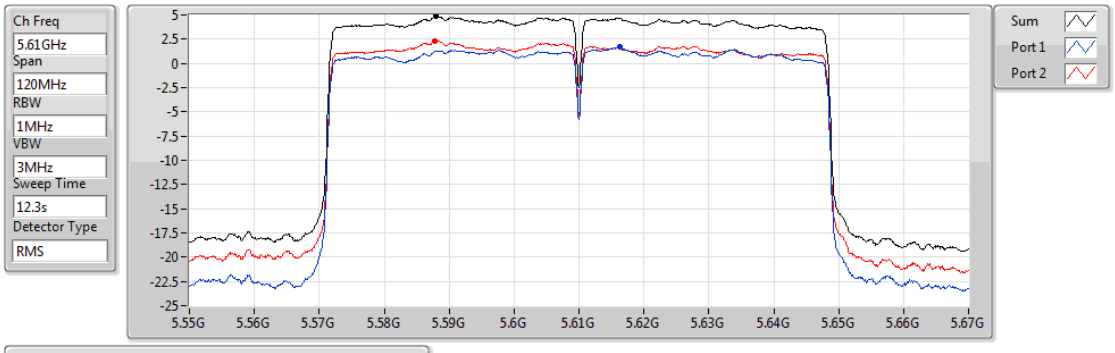
5530MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.02	-4.02	-7.30	-6.74

802.11ac VHT80_Nss1,(MCS0)_2TX **PSD**

5610MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.84	4.84	1.72	2.34

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.25-5.35GHz	-	-
VHT20.BF_Nss1,(MCS0)_2TX	7.07	14.13
VHT40.BF_Nss1,(MCS0)_2TX	4.42	11.48
VHT80.BF_Nss1,(MCS0)_2TX	-2.15	4.91
5.47-5.725GHz	-	-
VHT20.BF_Nss1,(MCS0)_2TX	8.37	15.43
VHT40.BF_Nss1,(MCS0)_2TX	5.71	12.77
VHT80.BF_Nss1,(MCS0)_2TX	1.79	8.85

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

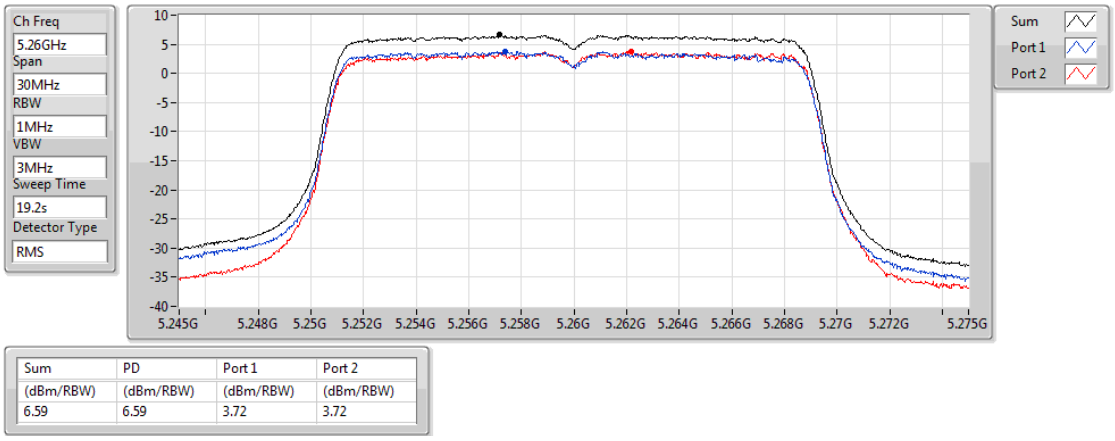
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
VHT20.BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	7.06	3.72	3.72	6.59	9.94	13.65	17.00
5300MHz	Pass	7.06	4.02	4.38	7.07	9.94	14.13	17.00
5320MHz	Pass	7.06	3.66	3.79	6.59	9.94	13.65	17.00
5500MHz	Pass	7.06	5.25	5.55	8.37	9.94	15.43	17.00
5580MHz	Pass	7.06	4.77	5.22	7.90	9.94	14.96	17.00
5700MHz	Pass	7.06	5.13	5.51	8.20	9.94	15.26	17.00
VHT40.BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	7.06	1.42	1.70	4.42	9.94	11.48	17.00
5310MHz	Pass	7.06	0.84	0.75	3.63	9.94	10.69	17.00
5510MHz	Pass	7.06	0.78	0.96	3.70	9.94	10.76	17.00
5550MHz	Pass	7.06	2.34	2.42	5.20	9.94	12.26	17.00
5670MHz	Pass	7.06	2.34	3.18	5.71	9.94	12.77	17.00
VHT80.BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5290MHz	Pass	7.06	-5.18	-4.07	-2.15	9.94	4.91	17.00
5530MHz	Pass	7.06	-5.29	-5.18	-2.93	9.94	4.13	17.00
5610MHz	Pass	7.06	-1.61	-0.50	1.79	9.94	8.85	17.00

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;

VHT20.BF_Nss1,(MCS0)_2TX **PSD**

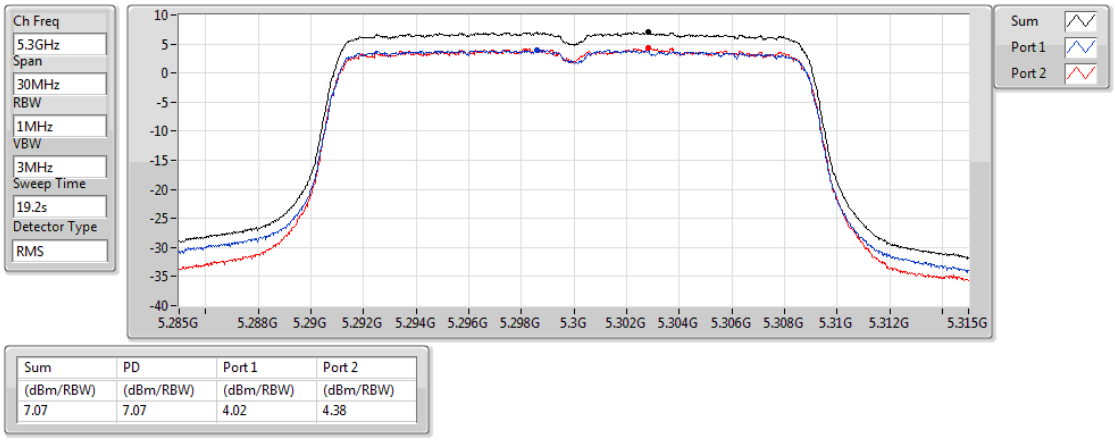
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.59	6.59	3.72	3.72

VHT20.BF_Nss1,(MCS0)_2TX **PSD**

5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.07	7.07	4.02	4.38

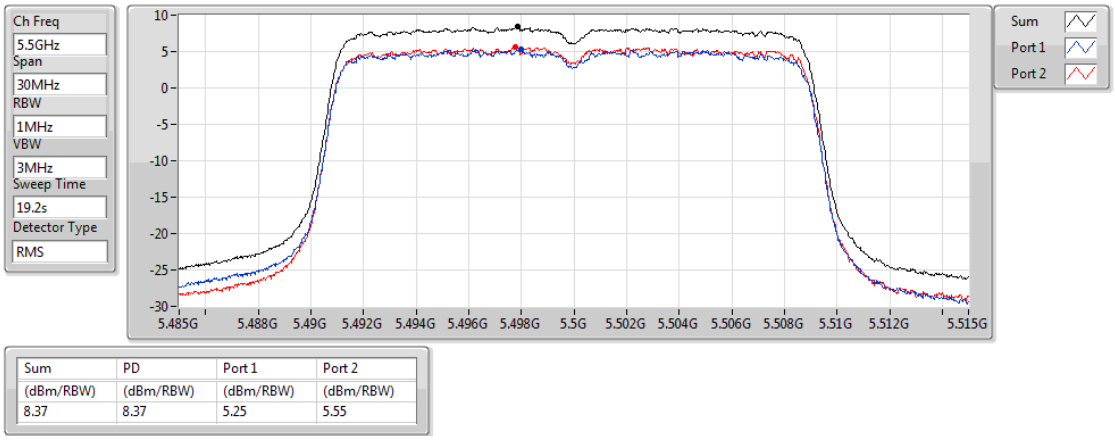
VHT20.BF_Nss1,(MCS0)_2TX **PSD**

5320MHz

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.59	6.59	3.66	3.79

VHT20.BF_Nss1,(MCS0)_2TX **PSD**

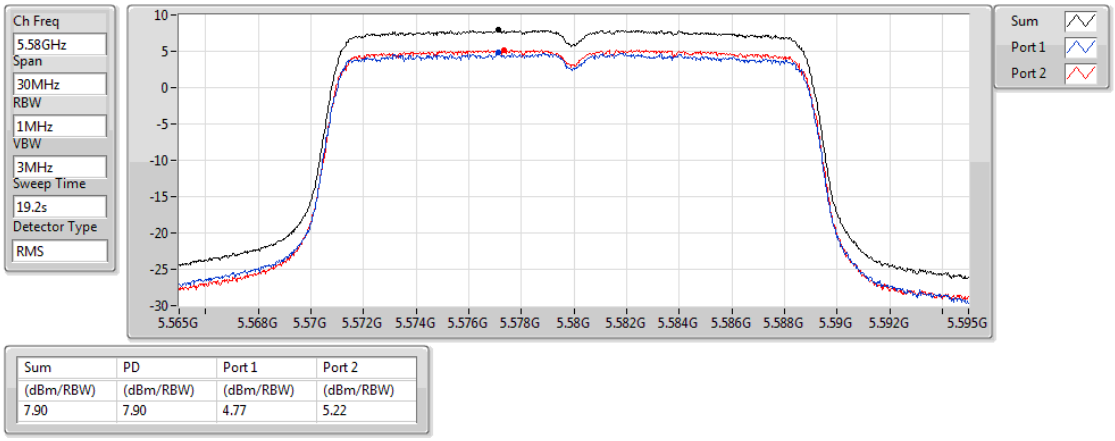
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.37	8.37	5.25	5.55

VHT20.BF_Nss1,(MCS0)_2TX **PSD**

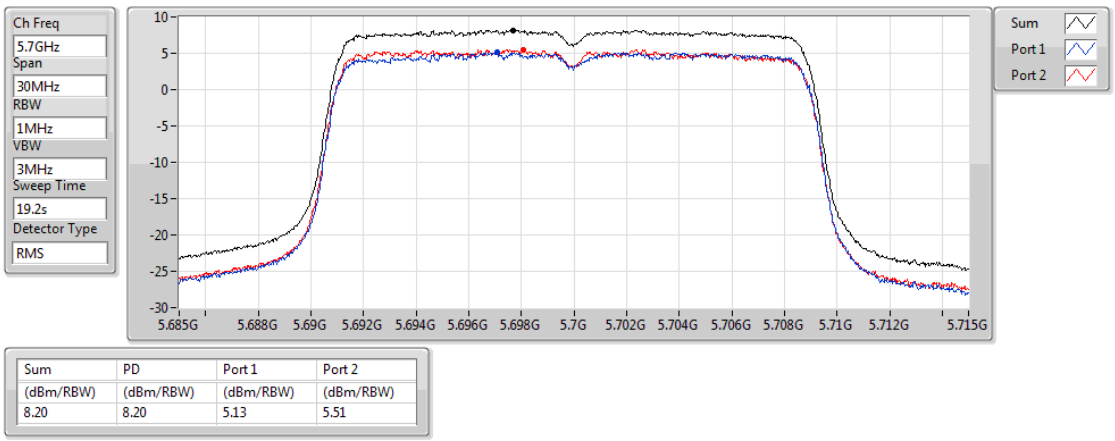
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.90	7.90	4.77	5.22

VHT20.BF_Nss1,(MCS0)_2TX **PSD**

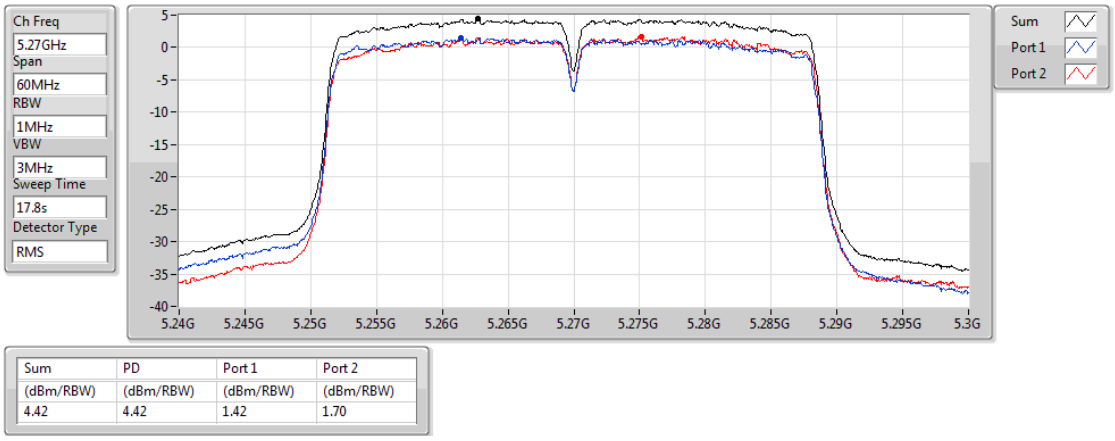
5700MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.20	8.20	5.13	5.51

VHT40.BF_Nss1,(MCS0)_2TX **PSD**

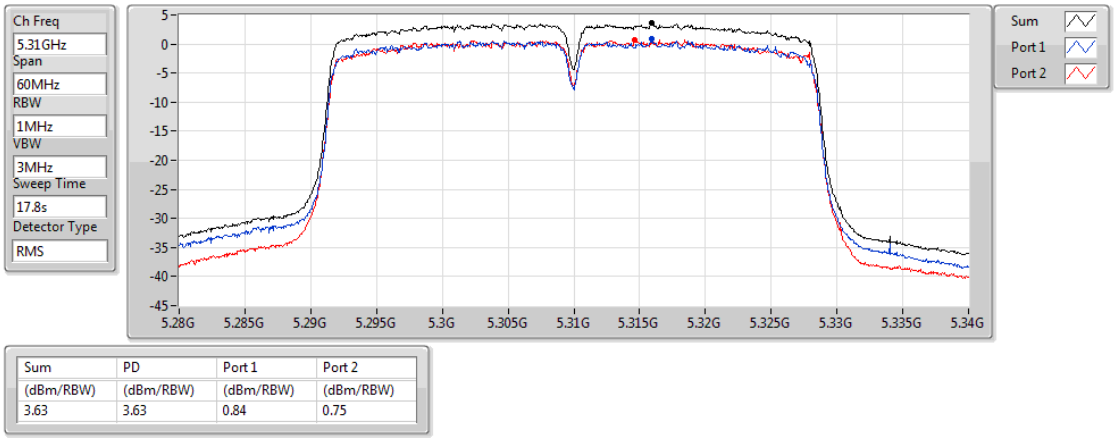
5270MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.42	4.42	1.42	1.70

VHT40.BF_Nss1,(MCS0)_2TX **PSD**

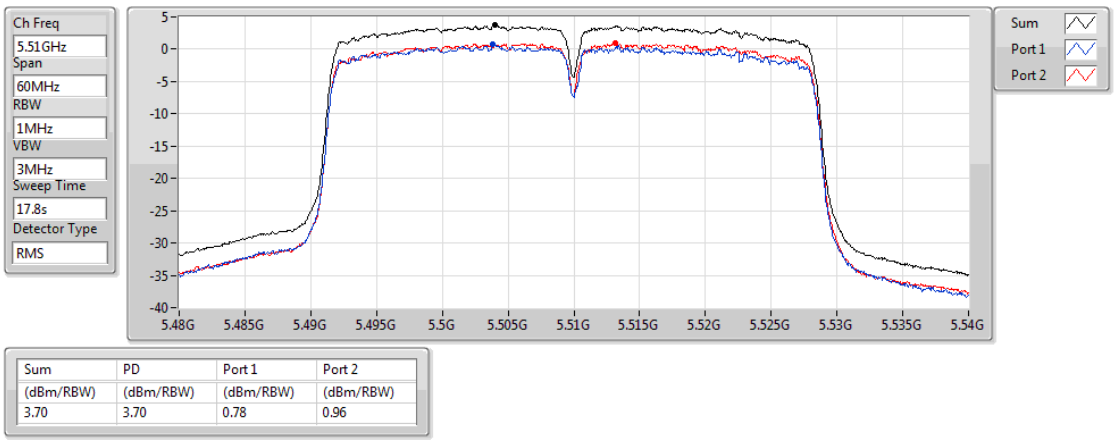
5310MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.63	3.63	0.84	0.75

VHT40.BF_Nss1,(MCS0)_2TX **PSD**

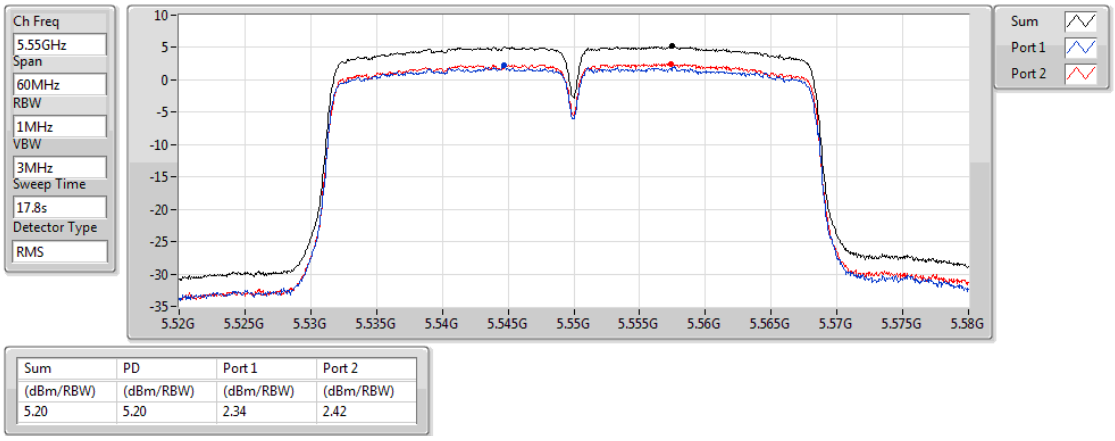
5510MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.70	3.70	0.78	0.96

VHT40.BF_Nss1,(MCS0)_2TX **PSD**

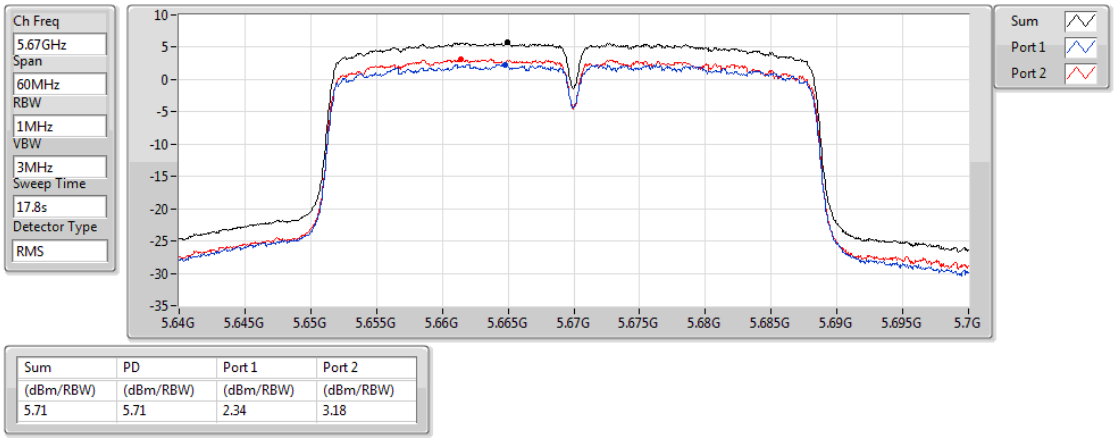
5550MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.20	5.20	2.34	2.42

VHT40.BF_Nss1,(MCS0)_2TX **PSD**

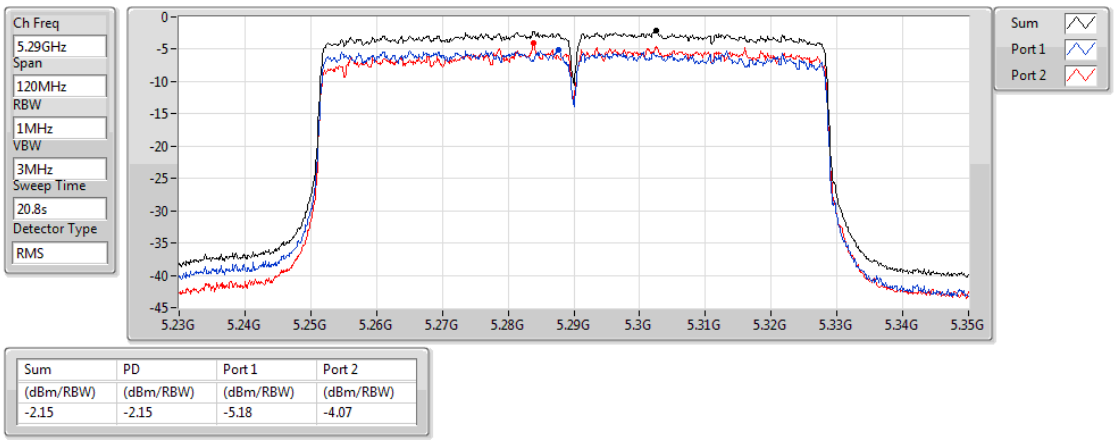
5670MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.71	5.71	2.34	3.18

VHT80.BF_Nss1,(MCS0)_2TX **PSD**

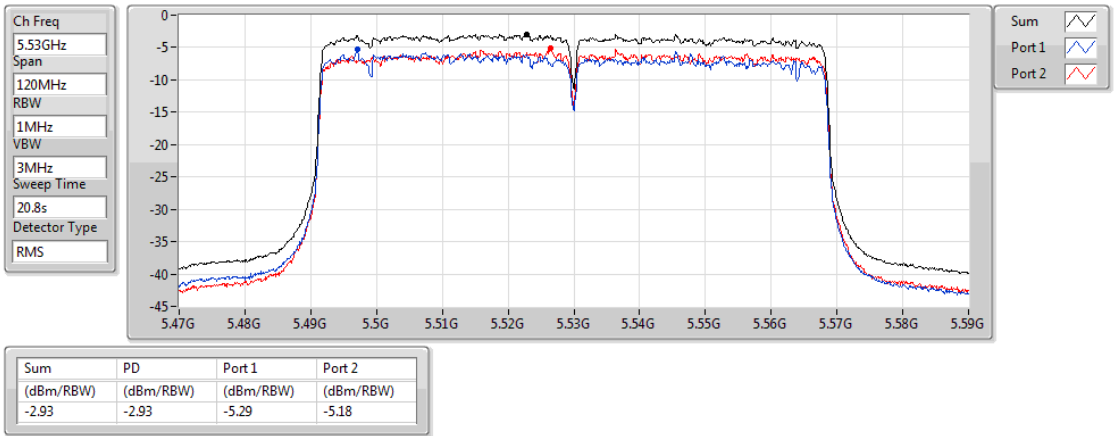
5290MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.15	-2.15	-5.18	-4.07

VHT80.BF_Nss1,(MCS0)_2TX **PSD**

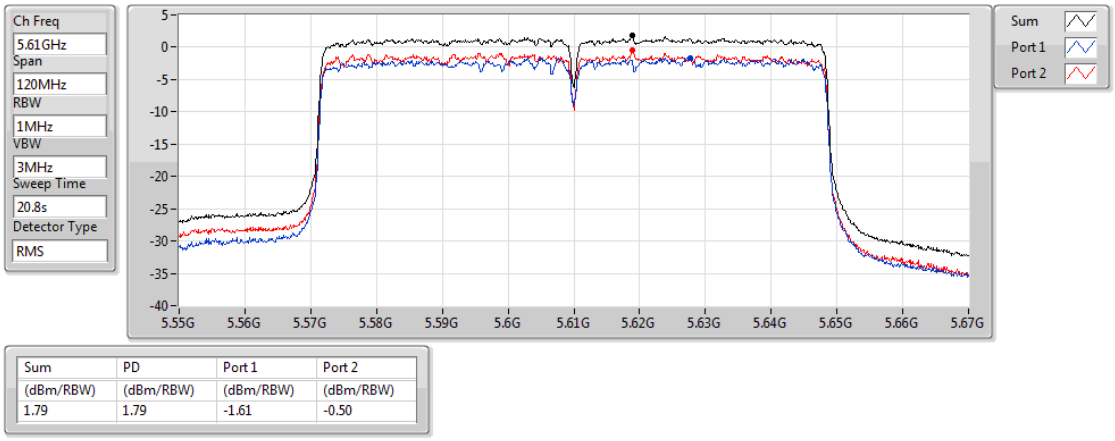
5530MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.93	-2.93	-5.29	-5.18

VHT80.BF_Nss1,(MCS0)_2TX **PSD**

5610MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.79	1.79	-1.61	-0.50

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	Pass	AV	5.3502G	52.50	54.00	-1.50	5.06	3	Vertical	308	1.50	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	Pass	AV	5.3502G	50.17	54.00	-3.83	5.06	3	Vertical	241	1.48	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	5.3518G	53.52	54.00	-0.48	6.99	3	Vertical	169	1.05	-
802.11ac VHT20_Nss1,(MCS0)_2TX	Pass	AV	5.350005G	53.26	54.00	-0.74	6.99	3	Vertical	167	1.04	-
802.11ac VHT40_Nss1,(MCS0)_2TX	Pass	AV	5.3544G	53.58	54.00	-0.42	7.00	3	Vertical	170	1.05	-
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	AV	5.357G	53.42	54.00	-0.58	7.00	3	Vertical	170	1.00	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	Pass	PK	5.7268G	68.03	68.20	-0.17	5.84	3	Vertical	338	1.49	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	Pass	AV	11.15994G	53.62	54.00	-0.38	16.37	3	Vertical	112	1.99	-
802.11a_Nss1,(6Mbps)_2TX	Pass	PK	5.7264G	67.90	68.20	-0.30	7.78	3	Vertical	173	1.00	-
802.11ac VHT20_Nss1,(MCS0)_2TX	Pass	PK	5.4696G	67.72	68.20	-0.48	7.22	3	Vertical	197	1.01	-
802.11ac VHT40_Nss1,(MCS0)_2TX	Pass	PK	5.4684G	68.00	68.20	-0.20	7.22	3	Vertical	199	1.10	-
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	PK	5.469G	68.00	68.20	-0.20	7.22	3	Vertical	170	1.27	-

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)	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.125G	47.13	54.00	-6.87	4.75	3	Horizontal	268	1.50	-
5260MHz	Pass	AV	5.2618G	91.89	Inf	-Inf	4.94	3	Horizontal	268	1.50	-
5260MHz	Pass	AV	5.3974G	46.68	54.00	-7.32	5.13	3	Horizontal	268	1.50	-
5260MHz	Pass	PK	5.119G	56.93	74.00	-17.07	4.75	3	Horizontal	268	1.50	-
5260MHz	Pass	PK	5.2654G	99.39	Inf	-Inf	4.95	3	Horizontal	268	1.50	-
5260MHz	Pass	PK	5.3824G	56.42	74.00	-17.58	5.11	3	Horizontal	268	1.50	-
5260MHz	Pass	AV	5.1406G	47.22	54.00	-6.78	4.78	3	Vertical	305	1.50	-
5260MHz	Pass	AV	5.2624G	98.44	Inf	-Inf	4.94	3	Vertical	305	1.50	-
5260MHz	Pass	AV	5.404G	46.81	54.00	-7.19	5.14	3	Vertical	305	1.50	-
5260MHz	Pass	PK	5.143G	57.02	74.00	-16.98	4.78	3	Vertical	305	1.50	-
5260MHz	Pass	PK	5.2564G	105.79	Inf	-Inf	4.93	3	Vertical	305	1.50	-
5260MHz	Pass	PK	5.3572G	57.07	74.00	-16.93	5.07	3	Vertical	305	1.50	-
5260MHz	Pass	AV	10.52852G	47.16	54.00	-6.84	15.54	3	Horizontal	219	2.12	-
5260MHz	Pass	PK	10.52882G	59.93	74.00	-14.07	15.54	3	Horizontal	219	2.12	-
5260MHz	Pass	AV	10.51994G	49.01	54.00	-4.99	15.52	3	Vertical	222	1.27	-
5260MHz	Pass	PK	10.52792G	61.15	74.00	-12.85	15.54	3	Vertical	222	1.27	-
5300MHz	Pass	AV	5.302G	91.13	Inf	-Inf	4.99	3	Horizontal	269	1.49	-
5300MHz	Pass	AV	5.3504G	46.63	54.00	-7.37	5.06	3	Horizontal	269	1.49	-
5300MHz	Pass	PK	5.2964G	98.72	Inf	-Inf	4.99	3	Horizontal	269	1.49	-
5300MHz	Pass	PK	5.3988G	56.50	74.00	-17.50	5.13	3	Horizontal	269	1.49	-
5300MHz	Pass	AV	5.2972G	98.00	Inf	-Inf	4.99	3	Vertical	306	1.51	-
5300MHz	Pass	AV	5.3504G	46.89	54.00	-7.11	5.06	3	Vertical	306	1.51	-
5300MHz	Pass	PK	5.296G	105.52	Inf	-Inf	4.98	3	Vertical	306	1.51	-
5300MHz	Pass	PK	5.3944G	57.07	74.00	-16.93	5.12	3	Vertical	306	1.51	-
5300MHz	Pass	AV	10.58518G	46.36	54.00	-7.64	15.66	3	Horizontal	308	2.37	-
5300MHz	Pass	PK	10.60768G	56.77	74.00	-17.23	15.71	3	Horizontal	308	2.37	-
5300MHz	Pass	AV	10.60018G	50.23	54.00	-3.77	15.69	3	Vertical	235	1.49	-
5300MHz	Pass	PK	10.60204G	60.54	74.00	-13.46	15.70	3	Vertical	235	1.49	-
5320MHz	Pass	AV	5.319G	90.75	Inf	-Inf	5.02	3	Horizontal	272	1.54	-
5320MHz	Pass	AV	5.3504G	47.95	54.00	-6.05	5.06	3	Horizontal	272	1.54	-
5320MHz	Pass	PK	5.3172G	98.56	Inf	-Inf	5.01	3	Horizontal	272	1.54	-
5320MHz	Pass	PK	5.3586G	58.66	74.00	-15.34	5.07	3	Horizontal	272	1.54	-
5320MHz	Pass	AV	5.3224G	98.65	Inf	-Inf	5.02	3	Vertical	308	1.50	-
5320MHz	Pass	AV	5.3502G	52.50	54.00	-1.50	5.06	3	Vertical	308	1.50	-
5320MHz	Pass	PK	5.3224G	106.73	Inf	-Inf	5.02	3	Vertical	308	1.50	-
5320MHz	Pass	PK	5.3502G	62.92	74.00	-11.08	5.06	3	Vertical	308	1.50	-
5320MHz	Pass	AV	10.64678G	46.30	54.00	-7.70	15.80	3	Horizontal	141	1.36	-
5320MHz	Pass	PK	10.63082G	56.53	74.00	-17.47	15.76	3	Horizontal	141	1.36	-
5320MHz	Pass	AV	10.63982G	50.09	54.00	-3.91	15.78	3	Vertical	331	2.17	-
5320MHz	Pass	PK	10.64054G	59.80	74.00	-14.20	15.78	3	Vertical	331	2.17	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.1442G	47.22	54.00	-6.78	4.78	3	Horizontal	175	2.49	-
5260MHz	Pass	AV	5.263G	90.11	Inf	-Inf	4.94	3	Horizontal	175	2.49	-
5260MHz	Pass	AV	5.3914G	46.66	54.00	-7.34	5.12	3	Horizontal	175	2.49	-
5260MHz	Pass	PK	5.1262G	58.08	74.00	-15.92	4.76	3	Horizontal	175	2.49	-
5260MHz	Pass	PK	5.2624G	97.63	Inf	-Inf	4.94	3	Horizontal	175	2.49	-
5260MHz	Pass	PK	5.3656G	57.02	74.00	-16.98	5.08	3	Horizontal	175	2.49	-

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	5.1244G	47.27	54.00	-6.73	4.75	3	Vertical	124	1.45	-
5260MHz	Pass	AV	5.2594G	95.75	Inf	-Inf	4.94	3	Vertical	124	1.45	-
5260MHz	Pass	AV	5.3728G	46.64	54.00	-7.36	5.09	3	Vertical	124	1.45	-
5260MHz	Pass	PK	5.1388G	57.08	74.00	-16.92	4.77	3	Vertical	124	1.45	-
5260MHz	Pass	PK	5.2624G	103.23	Inf	-Inf	4.94	3	Vertical	124	1.45	-
5260MHz	Pass	PK	5.356G	56.59	74.00	-17.41	5.07	3	Vertical	124	1.45	-
5260MHz	Pass	AV	10.52834G	47.99	54.00	-6.01	15.54	3	Horizontal	105	1.93	-
5260MHz	Pass	PK	10.52816G	61.33	74.00	-12.67	15.54	3	Horizontal	105	1.93	-
5260MHz	Pass	AV	10.52786G	47.29	54.00	-6.71	15.54	3	Vertical	151	2.34	-
5260MHz	Pass	PK	10.52822G	61.74	74.00	-12.26	15.54	3	Vertical	151	2.34	-
5300MHz	Pass	AV	5.2972G	89.98	Inf	-Inf	4.99	3	Horizontal	137	2.08	-
5300MHz	Pass	AV	5.37G	46.72	54.00	-7.28	5.09	3	Horizontal	137	2.08	-
5300MHz	Pass	PK	5.2964G	97.59	Inf	-Inf	4.99	3	Horizontal	137	2.08	-
5300MHz	Pass	PK	5.3984G	56.43	74.00	-17.57	5.13	3	Horizontal	137	2.08	-
5300MHz	Pass	AV	5.2968G	94.95	Inf	-Inf	4.99	3	Vertical	14	1.69	-
5300MHz	Pass	AV	5.3932G	46.62	54.00	-7.38	5.12	3	Vertical	14	1.69	-
5300MHz	Pass	PK	5.2964G	102.60	Inf	-Inf	4.99	3	Vertical	14	1.69	-
5300MHz	Pass	PK	5.384G	57.22	74.00	-16.78	5.11	3	Vertical	14	1.69	-
5300MHz	Pass	AV	10.58734G	46.44	54.00	-7.56	15.67	3	Horizontal	199	1.19	-
5300MHz	Pass	PK	10.61224G	56.37	74.00	-17.63	15.72	3	Horizontal	199	1.19	-
5300MHz	Pass	AV	10.60012G	47.17	54.00	-6.83	15.69	3	Vertical	3	2.49	-
5300MHz	Pass	PK	10.6054G	57.12	74.00	-16.88	15.71	3	Vertical	3	2.49	-
5320MHz	Pass	AV	5.319G	90.17	Inf	-Inf	5.02	3	Horizontal	39	2.01	-
5320MHz	Pass	AV	5.3502G	48.22	54.00	-5.78	5.06	3	Horizontal	39	2.01	-
5320MHz	Pass	PK	5.3224G	98.81	Inf	-Inf	5.02	3	Horizontal	39	2.01	-
5320MHz	Pass	PK	5.3504G	58.71	74.00	-15.29	5.06	3	Horizontal	39	2.01	-
5320MHz	Pass	AV	5.3228G	95.11	Inf	-Inf	5.02	3	Vertical	241	1.48	-
5320MHz	Pass	AV	5.3502G	50.17	54.00	-3.83	5.06	3	Vertical	241	1.48	-
5320MHz	Pass	PK	5.3264G	102.62	Inf	-Inf	5.03	3	Vertical	241	1.48	-
5320MHz	Pass	PK	5.3518G	59.96	74.00	-14.04	5.06	3	Vertical	241	1.48	-
5320MHz	Pass	AV	10.65134G	46.32	54.00	-7.68	15.81	3	Horizontal	312	1.55	-
5320MHz	Pass	PK	10.649G	56.60	74.00	-17.40	15.80	3	Horizontal	312	1.55	-
5320MHz	Pass	AV	10.63982G	47.37	54.00	-6.63	15.78	3	Vertical	81	1.51	-
5320MHz	Pass	PK	10.63466G	58.60	74.00	-15.40	15.77	3	Vertical	81	1.51	-
802.11a_Nss1,(6Mbps)_1TX(Port1)	-	-	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	AV	5.4598G	47.66	54.00	-6.34	5.21	3	Horizontal	276	1.53	-
5500MHz	Pass	AV	5.4992G	91.61	Inf	-Inf	5.26	3	Horizontal	276	1.53	-
5500MHz	Pass	PK	5.4596G	57.73	74.00	-16.27	5.21	3	Horizontal	276	1.53	-
5500MHz	Pass	PK	5.4694G	59.97	68.20	-8.23	5.22	3	Horizontal	276	1.53	-
5500MHz	Pass	PK	5.4964G	98.92	Inf	-Inf	5.26	3	Horizontal	276	1.53	-
5500MHz	Pass	AV	5.46G	50.71	54.00	-3.29	5.21	3	Vertical	337	1.54	-
5500MHz	Pass	AV	5.498G	98.43	Inf	-Inf	5.26	3	Vertical	337	1.54	-
5500MHz	Pass	PK	5.4598G	63.78	74.00	-10.22	5.21	3	Vertical	337	1.54	-
5500MHz	Pass	PK	5.4696G	66.57	68.20	-1.63	5.22	3	Vertical	337	1.54	-
5500MHz	Pass	PK	5.4944G	105.99	Inf	-Inf	5.25	3	Vertical	337	1.54	-
5500MHz	Pass	AV	11.00024G	47.14	54.00	-6.86	16.57	3	Horizontal	37	1.54	-
5500MHz	Pass	PK	11.0078G	57.67	74.00	-16.33	16.56	3	Horizontal	37	1.54	-
5500MHz	Pass	AV	11.00006G	51.57	54.00	-2.43	16.57	3	Vertical	120	1.58	-
5500MHz	Pass	PK	11.00168G	61.80	74.00	-12.20	16.57	3	Vertical	120	1.58	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5580MHz	Pass	AV	5.436G	47.00	54.00	-7.00	5.18	3	Horizontal	275	1.51	-
5580MHz	Pass	AV	5.577G	90.00	Inf	-Inf	5.45	3	Horizontal	275	1.51	-
5580MHz	Pass	PK	5.4564G	56.69	74.00	-17.31	5.20	3	Horizontal	275	1.51	-
5580MHz	Pass	PK	5.4672G	57.02	68.20	-11.18	5.22	3	Horizontal	275	1.51	-
5580MHz	Pass	PK	5.5854G	98.00	Inf	-Inf	5.47	3	Horizontal	275	1.51	-
5580MHz	Pass	PK	5.7276G	56.54	68.20	-11.66	5.84	3	Horizontal	275	1.51	-
5580MHz	Pass	AV	5.4576G	46.76	54.00	-7.24	5.20	3	Vertical	338	1.49	-
5580MHz	Pass	AV	5.5788G	99.05	Inf	-Inf	5.46	3	Vertical	338	1.49	-
5580MHz	Pass	PK	5.4396G	56.21	74.00	-17.79	5.18	3	Vertical	338	1.49	-
5580MHz	Pass	PK	5.4648G	55.73	68.20	-12.47	5.21	3	Vertical	338	1.49	-
5580MHz	Pass	PK	5.5764G	106.55	Inf	-Inf	5.45	3	Vertical	338	1.49	-
5580MHz	Pass	PK	5.727G	56.78	68.20	-11.42	5.84	3	Vertical	338	1.49	-
5580MHz	Pass	AV	11.15328G	47.18	54.00	-6.82	16.37	3	Horizontal	161	1.28	-
5580MHz	Pass	PK	11.15952G	57.51	74.00	-16.49	16.37	3	Horizontal	161	1.28	-
5580MHz	Pass	AV	11.16024G	51.63	54.00	-2.37	16.36	3	Vertical	136	1.64	-
5580MHz	Pass	PK	11.1609G	61.85	74.00	-12.15	16.36	3	Vertical	136	1.64	-
5700MHz	Pass	AV	5.7024G	88.56	Inf	-Inf	5.78	3	Horizontal	275	1.49	-
5700MHz	Pass	PK	5.7048G	95.82	Inf	-Inf	5.78	3	Horizontal	275	1.49	-
5700MHz	Pass	PK	5.7264G	62.99	68.20	-5.21	5.84	3	Horizontal	275	1.49	-
5700MHz	Pass	AV	5.7028G	98.92	Inf	-Inf	5.78	3	Vertical	338	1.49	-
5700MHz	Pass	PK	5.7024G	106.51	Inf	-Inf	5.78	3	Vertical	338	1.49	-
5700MHz	Pass	PK	5.7268G	68.03	68.20	-0.17	5.84	3	Vertical	338	1.49	-
5700MHz	Pass	AV	11.39466G	47.18	54.00	-6.82	16.06	3	Horizontal	175	1.47	-
5700MHz	Pass	PK	11.39322G	57.92	74.00	-16.08	16.07	3	Horizontal	175	1.47	-
5700MHz	Pass	AV	11.39994G	50.01	54.00	-3.99	16.06	3	Vertical	136	2.32	-
5700MHz	Pass	PK	11.39628G	59.41	74.00	-14.59	16.06	3	Vertical	136	2.32	-
802.11a_Nss1,(6Mbps)_1TX(Port2)	-	-	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	AV	5.4598G	47.78	54.00	-6.22	5.21	3	Horizontal	46	1.20	-
5500MHz	Pass	AV	5.4968G	91.44	Inf	-Inf	5.26	3	Horizontal	46	1.20	-
5500MHz	Pass	PK	5.4554G	57.60	74.00	-16.40	5.20	3	Horizontal	46	1.20	-
5500MHz	Pass	PK	5.4674G	59.40	68.20	-8.80	5.22	3	Horizontal	46	1.20	-
5500MHz	Pass	PK	5.4964G	99.11	Inf	-Inf	5.26	3	Horizontal	46	1.20	-
5500MHz	Pass	AV	5.4596G	48.77	54.00	-5.23	5.21	3	Vertical	312	2.01	-
5500MHz	Pass	AV	5.4992G	95.40	Inf	-Inf	5.26	3	Vertical	312	2.01	-
5500MHz	Pass	PK	5.4548G	58.64	74.00	-15.36	5.20	3	Vertical	312	2.01	-
5500MHz	Pass	PK	5.4694G	61.21	68.20	-6.99	5.22	3	Vertical	312	2.01	-
5500MHz	Pass	PK	5.4976G	103.23	Inf	-Inf	5.26	3	Vertical	312	2.01	-
5500MHz	Pass	AV	11.00324G	47.53	54.00	-6.47	16.57	3	Horizontal	186	1.48	-
5500MHz	Pass	PK	11.0066G	58.20	74.00	-15.80	16.56	3	Horizontal	186	1.48	-
5500MHz	Pass	AV	11.00012G	53.04	54.00	-0.96	16.57	3	Vertical	237	1.70	-
5500MHz	Pass	PK	11.00072G	63.34	74.00	-10.66	16.57	3	Vertical	237	1.70	-
5580MHz	Pass	AV	5.436G	46.83	54.00	-7.17	5.18	3	Horizontal	326	1.19	-
5580MHz	Pass	AV	5.577G	92.06	Inf	-Inf	5.45	3	Horizontal	326	1.19	-
5580MHz	Pass	PK	5.4486G	56.71	74.00	-17.29	5.19	3	Horizontal	326	1.19	-
5580MHz	Pass	PK	5.4696G	56.83	68.20	-11.37	5.22	3	Horizontal	326	1.19	-
5580MHz	Pass	PK	5.5764G	99.53	Inf	-Inf	5.45	3	Horizontal	326	1.19	-
5580MHz	Pass	PK	5.7288G	56.49	68.20	-11.71	5.84	3	Horizontal	326	1.19	-
5580MHz	Pass	AV	5.4474G	47.00	54.00	-7.00	5.19	3	Vertical	306	1.65	-
5580MHz	Pass	AV	5.5782G	95.78	Inf	-Inf	5.46	3	Vertical	306	1.65	-

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	5.46G	57.07	74.00	-16.93	5.21	3	Vertical	306	1.65	-
5580MHz	Pass	PK	5.4696G	56.81	68.20	-11.39	5.22	3	Vertical	306	1.65	-
5580MHz	Pass	PK	5.5764G	103.24	Inf	-Inf	5.45	3	Vertical	306	1.65	-
5580MHz	Pass	PK	5.7252G	57.14	68.20	-11.06	5.83	3	Vertical	306	1.65	-
5580MHz	Pass	AV	11.16822G	47.17	54.00	-6.83	16.35	3	Horizontal	182	1.13	-
5580MHz	Pass	PK	11.16804G	58.36	74.00	-15.64	16.35	3	Horizontal	182	1.13	-
5580MHz	Pass	AV	11.15994G	53.62	54.00	-0.38	16.37	3	Vertical	112	1.99	-
5580MHz	Pass	PK	11.16294G	63.68	74.00	-10.32	16.36	3	Vertical	112	1.99	-
5700MHz	Pass	AV	5.6988G	91.69	Inf	-Inf	5.77	3	Horizontal	2	1.71	-
5700MHz	Pass	PK	5.702G	99.63	Inf	-Inf	5.78	3	Horizontal	2	1.71	-
5700MHz	Pass	PK	5.7252G	61.55	68.20	-6.65	5.83	3	Horizontal	2	1.71	-
5700MHz	Pass	AV	5.7032G	93.71	Inf	-Inf	5.78	3	Vertical	65	1.91	-
5700MHz	Pass	PK	5.7052G	101.84	Inf	-Inf	5.78	3	Vertical	65	1.91	-
5700MHz	Pass	PK	5.7264G	65.50	68.20	-2.70	5.84	3	Vertical	65	1.91	-
5700MHz	Pass	AV	11.41272G	46.78	54.00	-7.22	16.04	3	Horizontal	203	1.67	-
5700MHz	Pass	PK	11.40162G	57.32	74.00	-16.68	16.06	3	Horizontal	203	1.67	-
5700MHz	Pass	AV	11.3998G	52.13	54.00	-1.87	16.06	3	Vertical	91	1.03	-
5700MHz	Pass	PK	11.4012G	62.18	74.00	-11.82	16.06	3	Vertical	91	1.03	-
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.1406G	45.89	54.00	-8.11	6.57	3	Horizontal	250	2.01	-
5260MHz	Pass	AV	5.2552G	96.53	Inf	-Inf	6.80	3	Horizontal	250	2.01	-
5260MHz	Pass	AV	5.3866G	46.97	54.00	-7.03	7.06	3	Horizontal	250	2.01	-
5260MHz	Pass	PK	5.1478G	58.11	74.00	-15.89	6.59	3	Horizontal	250	2.01	-
5260MHz	Pass	PK	5.2546G	106.31	Inf	-Inf	6.80	3	Horizontal	250	2.01	-
5260MHz	Pass	PK	5.3974G	59.16	74.00	-14.84	7.08	3	Horizontal	250	2.01	-
5260MHz	Pass	AV	5.1448G	45.58	54.00	-8.42	6.58	3	Vertical	173	1.04	-
5260MHz	Pass	AV	5.2618G	104.57	Inf	-Inf	6.81	3	Vertical	173	1.04	-
5260MHz	Pass	AV	5.371G	46.69	54.00	-7.31	7.03	3	Vertical	173	1.04	-
5260MHz	Pass	PK	5.125G	58.33	74.00	-15.67	6.54	3	Vertical	173	1.04	-
5260MHz	Pass	PK	5.257G	115.05	Inf	-Inf	6.80	3	Vertical	173	1.04	-
5260MHz	Pass	PK	5.4046G	59.82	74.00	-14.18	7.10	3	Vertical	173	1.04	-
5260MHz	Pass	AV	10.52024G	44.87	54.00	-9.13	15.51	3	Horizontal	148	1.87	-
5260MHz	Pass	PK	10.51968G	56.00	74.00	-18.00	15.51	3	Horizontal	148	1.87	-
5260MHz	Pass	AV	10.520299G	47.09	54.00	-6.91	15.51	3	Vertical	199	1.90	-
5260MHz	Pass	PK	10.51988G	57.47	74.00	-16.53	15.51	3	Vertical	199	1.90	-
5300MHz	Pass	AV	5.3008G	94.33	Inf	-Inf	6.89	3	Horizontal	239	1.35	-
5300MHz	Pass	AV	5.3668G	46.80	54.00	-7.20	7.02	3	Horizontal	239	1.35	-
5300MHz	Pass	PK	5.306G	104.94	Inf	-Inf	6.90	3	Horizontal	239	1.35	-
5300MHz	Pass	PK	5.3592G	59.31	74.00	-14.69	7.01	3	Horizontal	239	1.35	-
5300MHz	Pass	AV	5.3016G	104.21	Inf	-Inf	6.89	3	Vertical	168	1.05	-
5300MHz	Pass	AV	5.382G	46.88	54.00	-7.12	7.05	3	Vertical	168	1.05	-
5300MHz	Pass	PK	5.2968G	114.43	Inf	-Inf	6.88	3	Vertical	168	1.05	-
5300MHz	Pass	PK	5.3908G	59.82	74.00	-14.18	7.07	3	Vertical	168	1.05	-
5300MHz	Pass	AV	10.60048G	45.49	54.00	-8.51	15.62	3	Horizontal	149	1.99	-
5300MHz	Pass	PK	10.6009G	56.75	74.00	-17.25	15.62	3	Horizontal	149	1.99	-
5300MHz	Pass	AV	10.6003G	47.55	54.00	-6.45	15.62	3	Vertical	172	1.03	-
5300MHz	Pass	PK	10.60096G	58.67	74.00	-15.33	15.62	3	Vertical	172	1.03	-
5320MHz	Pass	AV	5.315G	96.15	Inf	-Inf	6.92	3	Horizontal	62	1.06	-
5320MHz	Pass	AV	5.3502G	49.10	54.00	-4.90	6.99	3	Horizontal	62	1.06	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5320MHz	Pass	PK	5.3258G	106.29	Inf	-Inf	6.94	3	Horizontal	62	1.06	-
5320MHz	Pass	PK	5.350005G	62.76	74.00	-11.24	6.99	3	Horizontal	62	1.06	-
5320MHz	Pass	AV	5.3168G	105.37	Inf	-Inf	6.92	3	Vertical	169	1.05	-
5320MHz	Pass	AV	5.3518G	53.52	54.00	-0.48	6.99	3	Vertical	169	1.05	-
5320MHz	Pass	PK	5.3168G	115.91	Inf	-Inf	6.92	3	Vertical	169	1.05	-
5320MHz	Pass	PK	5.3518G	67.82	74.00	-6.18	6.99	3	Vertical	169	1.05	-
5320MHz	Pass	AV	10.64018G	46.96	54.00	-7.04	15.67	3	Horizontal	148	1.91	-
5320MHz	Pass	PK	10.63514G	57.82	74.00	-16.18	15.66	3	Horizontal	148	1.91	-
5320MHz	Pass	AV	10.64006G	50.04	54.00	-3.96	15.67	3	Vertical	171	1.04	-
5320MHz	Pass	PK	10.64018G	60.67	74.00	-13.33	15.67	3	Vertical	171	1.04	-
5500MHz	Pass	AV	5.4598G	48.37	54.00	-5.63	7.20	3	Horizontal	234	1.17	-
5500MHz	Pass	AV	5.4962G	98.59	Inf	-Inf	7.27	3	Horizontal	234	1.17	-
5500MHz	Pass	PK	5.4598G	59.89	74.00	-14.11	7.20	3	Horizontal	234	1.17	-
5500MHz	Pass	PK	5.4696G	62.81	68.20	-5.39	7.22	3	Horizontal	234	1.17	-
5500MHz	Pass	PK	5.5024G	107.66	Inf	-Inf	7.29	3	Horizontal	234	1.17	-
5500MHz	Pass	AV	5.4598G	49.18	54.00	-4.82	7.20	3	Vertical	169	1.31	-
5500MHz	Pass	AV	5.501G	105.76	Inf	-Inf	7.28	3	Vertical	169	1.31	-
5500MHz	Pass	PK	5.4564G	59.57	74.00	-14.43	7.20	3	Vertical	169	1.31	-
5500MHz	Pass	PK	5.4698G	67.84	68.20	-0.36	7.22	3	Vertical	169	1.31	-
5500MHz	Pass	PK	5.5058G	114.63	Inf	-Inf	7.29	3	Vertical	169	1.31	-
5500MHz	Pass	AV	11.00282G	46.04	54.00	-7.96	16.14	3	Horizontal	210	1.02	-
5500MHz	Pass	PK	11.00198G	57.39	74.00	-16.61	16.14	3	Horizontal	210	1.02	-
5500MHz	Pass	AV	11.00018G	49.81	54.00	-4.19	16.14	3	Vertical	173	1.01	-
5500MHz	Pass	PK	11.00054G	60.30	74.00	-13.70	16.14	3	Vertical	173	1.01	-
5580MHz	Pass	AV	5.4306G	48.18	54.00	-5.82	7.15	3	Horizontal	233	1.26	-
5580MHz	Pass	AV	5.577G	99.68	Inf	-Inf	7.45	3	Horizontal	233	1.26	-
5580MHz	Pass	PK	5.43G	59.12	74.00	-14.88	7.15	3	Horizontal	233	1.26	-
5580MHz	Pass	PK	5.4636G	58.38	68.20	-9.82	7.21	3	Horizontal	233	1.26	-
5580MHz	Pass	PK	5.577G	108.42	Inf	-Inf	7.45	3	Horizontal	233	1.26	-
5580MHz	Pass	PK	5.73G	58.91	68.20	-9.29	7.79	3	Horizontal	233	1.26	-
5580MHz	Pass	AV	5.4342G	48.14	54.00	-5.86	7.15	3	Vertical	168	1.27	-
5580MHz	Pass	AV	5.5812G	106.66	Inf	-Inf	7.46	3	Vertical	168	1.27	-
5580MHz	Pass	PK	5.4372G	58.54	74.00	-15.46	7.16	3	Vertical	168	1.27	-
5580MHz	Pass	PK	5.469G	58.72	68.20	-9.48	7.22	3	Vertical	168	1.27	-
5580MHz	Pass	PK	5.577G	114.94	Inf	-Inf	7.45	3	Vertical	168	1.27	-
5580MHz	Pass	PK	5.7258G	58.07	68.20	-10.13	7.78	3	Vertical	168	1.27	-
5580MHz	Pass	AV	11.16216G	45.05	54.00	-8.95	16.02	3	Horizontal	207	1.01	-
5580MHz	Pass	PK	11.16162G	56.53	74.00	-17.47	16.02	3	Horizontal	207	1.01	-
5580MHz	Pass	AV	11.16024G	49.14	54.00	-4.86	16.02	3	Vertical	175	1.06	-
5580MHz	Pass	PK	11.1603G	60.38	74.00	-13.62	16.02	3	Vertical	175	1.06	-
5700MHz	Pass	AV	5.6976G	96.29	Inf	-Inf	7.71	3	Horizontal	297	1.05	-
5700MHz	Pass	PK	5.7028G	105.20	Inf	-Inf	7.73	3	Horizontal	297	1.05	-
5700MHz	Pass	PK	5.7284G	60.98	68.20	-7.22	7.79	3	Horizontal	297	1.05	-
5700MHz	Pass	AV	5.7012G	104.09	Inf	-Inf	7.72	3	Vertical	173	1.00	-
5700MHz	Pass	PK	5.6968G	112.49	Inf	-Inf	7.71	3	Vertical	173	1.00	-
5700MHz	Pass	PK	5.7264G	67.90	68.20	-0.30	7.78	3	Vertical	173	1.00	-
5700MHz	Pass	AV	11.39844G	47.38	54.00	-6.62	15.84	3	Horizontal	275	1.76	-
5700MHz	Pass	PK	11.40264G	59.12	74.00	-14.88	15.84	3	Horizontal	275	1.76	-
5700MHz	Pass	AV	11.3982G	50.13	54.00	-3.87	15.84	3	Vertical	174	1.01	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5700MHz	Pass	PK	11.40282G	63.20	74.00	-10.80	15.84	3	Vertical	174	1.01	-
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.1406G	45.71	54.00	-8.29	6.57	3	Horizontal	243	1.51	-
5260MHz	Pass	AV	5.263G	94.99	Inf	-Inf	6.82	3	Horizontal	243	1.51	-
5260MHz	Pass	AV	5.3842G	46.60	54.00	-7.40	7.06	3	Horizontal	243	1.51	-
5260MHz	Pass	PK	5.1382G	58.74	74.00	-15.26	6.57	3	Horizontal	243	1.51	-
5260MHz	Pass	PK	5.2618G	106.59	Inf	-Inf	6.81	3	Horizontal	243	1.51	-
5260MHz	Pass	PK	5.3554G	59.70	74.00	-14.30	7.00	3	Horizontal	243	1.51	-
5260MHz	Pass	AV	5.1364G	45.66	54.00	-8.34	6.56	3	Vertical	167	1.06	-
5260MHz	Pass	AV	5.2654G	105.03	Inf	-Inf	6.82	3	Vertical	167	1.06	-
5260MHz	Pass	AV	5.3812G	46.87	54.00	-7.13	7.05	3	Vertical	167	1.06	-
5260MHz	Pass	PK	5.1472G	58.71	74.00	-15.29	6.58	3	Vertical	167	1.06	-
5260MHz	Pass	PK	5.2618G	115.50	Inf	-Inf	6.81	3	Vertical	167	1.06	-
5260MHz	Pass	PK	5.4076G	59.37	74.00	-14.63	7.10	3	Vertical	167	1.06	-
5260MHz	Pass	AV	10.52023G	43.06	54.00	-10.94	15.51	3	Horizontal	148	1.91	-
5260MHz	Pass	PK	10.5194G	56.00	74.00	-18.00	15.51	3	Horizontal	148	1.91	-
5260MHz	Pass	AV	10.51982G	42.95	54.00	-11.05	15.51	3	Vertical	171	1.04	-
5260MHz	Pass	PK	10.51871G	55.41	74.00	-18.59	15.51	3	Vertical	171	1.04	-
5300MHz	Pass	AV	5.3032G	94.90	Inf	-Inf	6.90	3	Horizontal	241	1.54	-
5300MHz	Pass	AV	5.3988G	46.65	54.00	-7.35	7.09	3	Horizontal	241	1.54	-
5300MHz	Pass	PK	5.3028G	105.04	Inf	-Inf	6.90	3	Horizontal	241	1.54	-
5300MHz	Pass	PK	5.3952G	59.22	74.00	-14.78	7.08	3	Horizontal	241	1.54	-
5300MHz	Pass	AV	5.3056G	104.39	Inf	-Inf	6.90	3	Vertical	167	1.23	-
5300MHz	Pass	AV	5.36G	46.79	54.00	-7.21	7.01	3	Vertical	167	1.23	-
5300MHz	Pass	PK	5.3064G	114.60	Inf	-Inf	6.90	3	Vertical	167	1.23	-
5300MHz	Pass	PK	5.372G	59.55	74.00	-14.45	7.03	3	Vertical	167	1.23	-
5300MHz	Pass	AV	10.60018G	44.86	54.00	-9.14	15.62	3	Horizontal	149	1.99	-
5300MHz	Pass	PK	10.59832G	57.14	74.00	-16.86	15.61	3	Horizontal	149	1.99	-
5300MHz	Pass	AV	10.60024G	47.06	54.00	-6.94	15.62	3	Vertical	170	1.06	-
5300MHz	Pass	PK	10.59802G	58.89	74.00	-15.11	15.61	3	Vertical	170	1.06	-
5320MHz	Pass	AV	5.3218G	96.22	Inf	-Inf	6.93	3	Horizontal	249	1.97	-
5320MHz	Pass	AV	5.350005G	47.82	54.00	-6.18	6.99	3	Horizontal	249	1.97	-
5320MHz	Pass	PK	5.322G	107.78	Inf	-Inf	6.93	3	Horizontal	249	1.97	-
5320MHz	Pass	PK	5.3506G	61.23	74.00	-12.77	6.99	3	Horizontal	249	1.97	-
5320MHz	Pass	AV	5.3256G	105.07	Inf	-Inf	6.94	3	Vertical	167	1.04	-
5320MHz	Pass	AV	5.350005G	53.26	54.00	-0.74	6.99	3	Vertical	167	1.04	-
5320MHz	Pass	PK	5.3252G	115.40	Inf	-Inf	6.94	3	Vertical	167	1.04	-
5320MHz	Pass	PK	5.3506G	66.66	74.00	-7.34	6.99	3	Vertical	167	1.04	-
5320MHz	Pass	AV	10.65404G	43.48	54.00	-10.52	15.69	3	Horizontal	148	1.90	-
5320MHz	Pass	PK	10.64438G	55.79	74.00	-18.21	15.67	3	Horizontal	148	1.90	-
5320MHz	Pass	AV	10.6541G	43.49	54.00	-10.51	15.69	3	Vertical	171	1.04	-
5320MHz	Pass	PK	10.62524G	55.42	74.00	-18.58	15.65	3	Vertical	171	1.04	-
5500MHz	Pass	AV	5.4596G	46.67	54.00	-7.33	7.20	3	Horizontal	233	1.13	-
5500MHz	Pass	AV	5.5032G	97.38	Inf	-Inf	7.29	3	Horizontal	233	1.13	-
5500MHz	Pass	PK	5.4596G	59.80	74.00	-14.20	7.20	3	Horizontal	233	1.13	-
5500MHz	Pass	PK	5.4636G	63.79	68.20	-4.41	7.21	3	Horizontal	233	1.13	-
5500MHz	Pass	PK	5.5018G	108.26	Inf	-Inf	7.28	3	Horizontal	233	1.13	-
5500MHz	Pass	AV	5.46G	47.52	54.00	-6.48	7.20	3	Vertical	197	1.01	-
5500MHz	Pass	AV	5.4974G	104.43	Inf	-Inf	7.28	3	Vertical	197	1.01	-

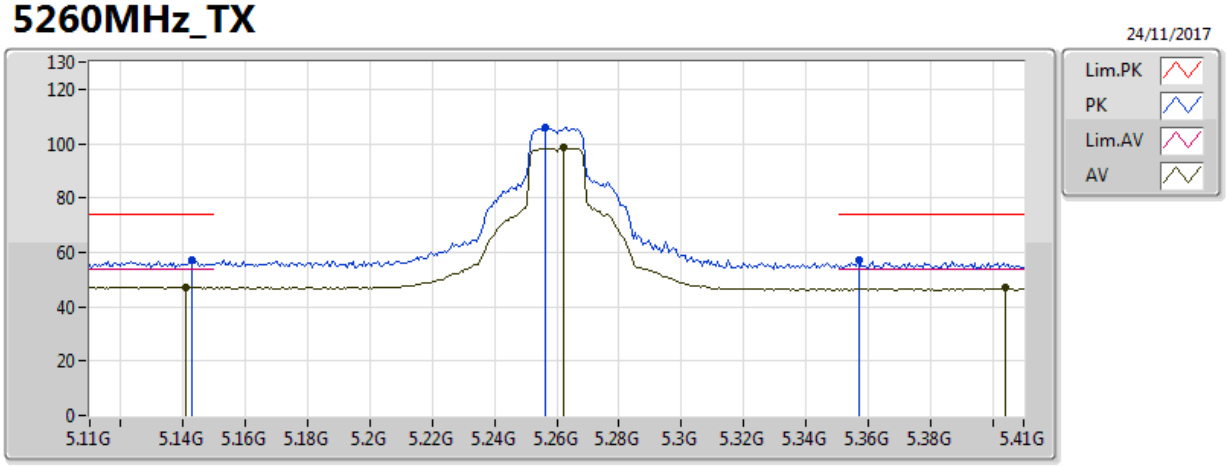
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5500MHz	Pass	PK	5.4578G	62.74	74.00	-11.26	7.20	3	Vertical	197	1.01	-
5500MHz	Pass	PK	5.4696G	67.72	68.20	-0.48	7.22	3	Vertical	197	1.01	-
5500MHz	Pass	PK	5.4966G	114.67	Inf	-Inf	7.27	3	Vertical	197	1.01	-
5500MHz	Pass	AV	11.00522G	44.54	54.00	-9.46	16.14	3	Horizontal	212	1.01	-
5500MHz	Pass	PK	10.98704G	56.40	74.00	-17.60	16.12	3	Horizontal	212	1.01	-
5500MHz	Pass	AV	11.00036G	49.09	54.00	-4.91	16.14	3	Vertical	173	1.01	-
5500MHz	Pass	PK	10.99946G	61.64	74.00	-12.36	16.14	3	Vertical	173	1.01	-
5580MHz	Pass	AV	5.4306G	46.28	54.00	-7.72	7.15	3	Horizontal	209	2.52	-
5580MHz	Pass	AV	5.5776G	98.62	Inf	-Inf	7.45	3	Horizontal	209	2.52	-
5580MHz	Pass	PK	5.4312G	58.49	74.00	-15.51	7.15	3	Horizontal	209	2.52	-
5580MHz	Pass	PK	5.4624G	58.01	68.20	-10.19	7.21	3	Horizontal	209	2.52	-
5580MHz	Pass	PK	5.5764G	108.40	Inf	-Inf	7.45	3	Horizontal	209	2.52	-
5580MHz	Pass	PK	5.73G	59.74	68.20	-8.46	7.79	3	Horizontal	209	2.52	-
5580MHz	Pass	AV	5.4492G	46.29	54.00	-7.71	7.18	3	Vertical	195	1.03	-
5580MHz	Pass	AV	5.577G	106.56	Inf	-Inf	7.45	3	Vertical	195	1.03	-
5580MHz	Pass	PK	5.4414G	57.95	74.00	-16.05	7.17	3	Vertical	195	1.03	-
5580MHz	Pass	PK	5.4666G	58.60	68.20	-9.60	7.22	3	Vertical	195	1.03	-
5580MHz	Pass	PK	5.5764G	115.87	Inf	-Inf	7.45	3	Vertical	195	1.03	-
5580MHz	Pass	PK	5.7276G	58.60	68.20	-9.60	7.78	3	Vertical	195	1.03	-
5580MHz	Pass	AV	11.15718G	43.70	54.00	-10.30	16.02	3	Horizontal	274	1.75	-
5580MHz	Pass	PK	11.15832G	55.42	74.00	-18.58	16.02	3	Horizontal	274	1.75	-
5580MHz	Pass	AV	11.16042G	48.86	54.00	-5.14	16.02	3	Vertical	174	1.01	-
5580MHz	Pass	PK	11.15964G	61.73	74.00	-12.27	16.02	3	Vertical	174	1.01	-
5700MHz	Pass	AV	5.6932G	93.80	Inf	-Inf	7.71	3	Horizontal	296	1.09	-
5700MHz	Pass	PK	5.694G	104.43	Inf	-Inf	7.71	3	Horizontal	296	1.09	-
5700MHz	Pass	PK	5.7276G	61.88	68.20	-6.32	7.78	3	Horizontal	296	1.09	-
5700MHz	Pass	AV	5.7028G	102.59	Inf	-Inf	7.73	3	Vertical	170	1.23	-
5700MHz	Pass	PK	5.702G	113.96	Inf	-Inf	7.72	3	Vertical	170	1.23	-
5700MHz	Pass	PK	5.7256G	67.35	68.20	-0.85	7.78	3	Vertical	170	1.23	-
5700MHz	Pass	AV	11.3931G	45.96	54.00	-8.04	15.85	3	Horizontal	278	1.76	-
5700MHz	Pass	PK	11.3937G	58.97	74.00	-15.03	15.84	3	Horizontal	278	1.76	-
5700MHz	Pass	AV	11.40024G	48.32	54.00	-5.68	15.84	3	Vertical	175	1.06	-
5700MHz	Pass	PK	11.39262G	61.85	74.00	-12.15	15.85	3	Vertical	175	1.06	-
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	AV	5.2716G	92.30	Inf	-Inf	6.83	3	Horizontal	244	1.48	-
5270MHz	Pass	AV	5.3572G	46.53	54.00	-7.47	7.00	3	Horizontal	244	1.48	-
5270MHz	Pass	PK	5.272G	101.18	Inf	-Inf	6.83	3	Horizontal	244	1.48	-
5270MHz	Pass	PK	5.3528G	58.19	74.00	-15.81	7.00	3	Horizontal	244	1.48	-
5270MHz	Pass	AV	5.274638G	101.80	Inf	-Inf	6.84	3	Vertical	168	1.03	-
5270MHz	Pass	AV	5.355507G	47.73	54.00	-6.27	7.00	3	Vertical	168	1.03	-
5270MHz	Pass	PK	5.2744G	111.24	Inf	-Inf	6.84	3	Vertical	168	1.03	-
5270MHz	Pass	PK	5.3548G	60.25	74.00	-13.75	7.00	3	Vertical	168	1.03	-
5270MHz	Pass	AV	10.54G	42.18	54.00	-11.82	15.54	3	Horizontal	148	1.32	-
5270MHz	Pass	PK	10.54G	55.34	74.00	-18.66	15.54	3	Horizontal	148	1.32	-
5270MHz	Pass	AV	10.54G	43.78	54.00	-10.22	15.54	3	Vertical	198	1.00	-
5270MHz	Pass	PK	10.54G	57.29	74.00	-16.71	15.54	3	Vertical	198	1.00	-
5310MHz	Pass	AV	5.312G	89.82	Inf	-Inf	6.91	3	Horizontal	243	1.49	-
5310MHz	Pass	AV	5.3504G	49.03	54.00	-4.97	6.99	3	Horizontal	243	1.49	-
5310MHz	Pass	PK	5.3116G	98.61	Inf	-Inf	6.91	3	Horizontal	243	1.49	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5310MHz	Pass	PK	5.350005G	63.16	74.00	-10.84	6.99	3	Horizontal	243	1.49	-
5310MHz	Pass	AV	5.3156G	99.60	Inf	-Inf	6.92	3	Vertical	170	1.05	-
5310MHz	Pass	AV	5.3544G	53.58	54.00	-0.42	7.00	3	Vertical	170	1.05	-
5310MHz	Pass	PK	5.3144G	109.01	Inf	-Inf	6.92	3	Vertical	170	1.05	-
5310MHz	Pass	PK	5.3552G	69.44	74.00	-4.56	7.00	3	Vertical	170	1.05	-
5310MHz	Pass	AV	10.62G	42.16	54.00	-11.84	15.64	3	Horizontal	153	1.88	-
5310MHz	Pass	PK	10.62G	55.56	74.00	-18.44	15.64	3	Horizontal	153	1.88	-
5310MHz	Pass	AV	10.62G	43.14	54.00	-10.86	15.64	3	Vertical	171	1.04	-
5310MHz	Pass	PK	10.62G	55.85	74.00	-18.15	15.64	3	Vertical	171	1.04	-
5510MHz	Pass	AV	5.4184G	46.75	54.00	-7.25	7.12	3	Horizontal	235	2.26	-
5510MHz	Pass	AV	5.5084G	91.00	Inf	-Inf	7.30	3	Horizontal	235	2.26	-
5510MHz	Pass	PK	5.4148G	59.83	74.00	-14.17	7.12	3	Horizontal	235	2.26	-
5510MHz	Pass	PK	5.4692G	63.02	68.20	-5.18	7.22	3	Horizontal	235	2.26	-
5510MHz	Pass	PK	5.5088G	99.95	Inf	-Inf	7.30	3	Horizontal	235	2.26	-
5510MHz	Pass	AV	5.4484G	48.18	54.00	-5.82	7.18	3	Vertical	199	1.10	-
5510MHz	Pass	AV	5.5084G	98.81	Inf	-Inf	7.30	3	Vertical	199	1.10	-
5510MHz	Pass	PK	5.4588G	63.14	74.00	-10.86	7.20	3	Vertical	199	1.10	-
5510MHz	Pass	PK	5.4684G	68.00	68.20	-0.20	7.22	3	Vertical	199	1.10	-
5510MHz	Pass	PK	5.5072G	108.48	Inf	-Inf	7.30	3	Vertical	199	1.10	-
5510MHz	Pass	AV	11.02G	43.29	54.00	-10.71	16.13	3	Horizontal	171	1.56	-
5510MHz	Pass	PK	11.02G	57.34	74.00	-16.66	16.13	3	Horizontal	171	1.56	-
5510MHz	Pass	AV	11.02G	46.62	54.00	-7.37	16.13	3	Vertical	158	1.02	-
5510MHz	Pass	PK	11.02G	57.59	74.00	-16.41	16.13	3	Vertical	158	1.02	-
5550MHz	Pass	AV	5.4548G	46.22	54.00	-7.78	7.19	3	Horizontal	238	2.43	-
5550MHz	Pass	AV	5.5516G	91.98	Inf	-Inf	7.39	3	Horizontal	238	2.43	-
5550MHz	Pass	PK	5.45G	58.87	74.00	-15.13	7.18	3	Horizontal	238	2.43	-
5550MHz	Pass	PK	5.4664G	58.95	68.20	-9.25	7.22	3	Horizontal	238	2.43	-
5550MHz	Pass	PK	5.5516G	101.10	Inf	-Inf	7.39	3	Horizontal	238	2.43	-
5550MHz	Pass	AV	5.4596G	46.69	54.00	-7.31	7.20	3	Vertical	195	1.03	-
5550MHz	Pass	AV	5.5468G	101.10	Inf	-Inf	7.38	3	Vertical	195	1.03	-
5550MHz	Pass	PK	5.45G	58.12	74.00	-15.88	7.18	3	Vertical	195	1.03	-
5550MHz	Pass	PK	5.4684G	62.13	68.20	-6.07	7.22	3	Vertical	195	1.03	-
5550MHz	Pass	PK	5.5456G	110.97	Inf	-Inf	7.38	3	Vertical	195	1.03	-
5550MHz	Pass	AV	11.1G	42.71	54.00	-11.29	16.07	3	Horizontal	188	1.83	-
5550MHz	Pass	PK	11.1G	56.20	74.00	-17.80	16.07	3	Horizontal	188	1.83	-
5550MHz	Pass	AV	11.1G	45.72	54.00	-8.28	16.07	3	Vertical	150	1.01	-
5550MHz	Pass	PK	11.1G	58.01	74.00	-15.99	16.07	3	Vertical	150	1.01	-
5670MHz	Pass	AV	5.6628G	92.46	Inf	-Inf	7.64	3	Horizontal	115	1.30	-
5670MHz	Pass	PK	5.6622G	101.85	Inf	-Inf	7.64	3	Horizontal	115	1.30	-
5670MHz	Pass	PK	5.7252G	62.06	68.20	-6.14	7.78	3	Horizontal	115	1.30	-
5670MHz	Pass	AV	5.667G	102.37	Inf	-Inf	7.65	3	Vertical	13	1.27	-
5670MHz	Pass	PK	5.667G	112.20	Inf	-Inf	7.65	3	Vertical	13	1.27	-
5670MHz	Pass	PK	5.7258G	67.26	68.20	-0.94	7.78	3	Vertical	13	1.27	-
5670MHz	Pass	AV	11.34G	42.61	54.00	-11.39	15.88	3	Horizontal	188	1.15	-
5670MHz	Pass	PK	11.34G	56.95	74.00	-17.05	15.88	3	Horizontal	188	1.15	-
5670MHz	Pass	AV	11.34G	47.82	54.00	-6.18	15.88	3	Vertical	351	1.02	-
5670MHz	Pass	PK	11.34G	61.57	74.00	-12.43	15.88	3	Vertical	351	1.02	-
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5290MHz	Pass	AV	5.061G	45.89	54.00	-8.11	6.42	3	Horizontal	242	1.52	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5290MHz	Pass	AV	5.292G	83.48	Inf	-Inf	6.87	3	Horizontal	242	1.52	-
5290MHz	Pass	AV	5.356G	47.77	54.00	-6.23	7.00	3	Horizontal	242	1.52	-
5290MHz	Pass	PK	5.097G	57.14	74.00	-16.86	6.48	3	Horizontal	242	1.52	-
5290MHz	Pass	PK	5.314G	93.23	Inf	-Inf	6.92	3	Horizontal	242	1.52	-
5290MHz	Pass	PK	5.391G	58.60	74.00	-15.40	7.07	3	Horizontal	242	1.52	-
5290MHz	Pass	PK	5.537G	58.96	68.20	-9.24	7.36	3	Horizontal	242	1.52	-
5290MHz	Pass	AV	5.069G	45.84	54.00	-8.16	6.43	3	Vertical	170	1.00	-
5290MHz	Pass	AV	5.296G	93.09	Inf	-Inf	6.88	3	Vertical	170	1.00	-
5290MHz	Pass	AV	5.357G	53.42	54.00	-0.58	7.00	3	Vertical	170	1.00	-
5290MHz	Pass	PK	5.135G	58.69	74.00	-15.31	6.56	3	Vertical	170	1.00	-
5290MHz	Pass	PK	5.297G	103.60	Inf	-Inf	6.88	3	Vertical	170	1.00	-
5290MHz	Pass	PK	5.358G	66.38	74.00	-7.62	7.01	3	Vertical	170	1.00	-
5290MHz	Pass	PK	5.503G	59.43	68.20	-8.77	7.29	3	Vertical	170	1.00	-
5290MHz	Pass	AV	10.58G	41.50	54.00	-12.50	15.59	3	Horizontal	336	2.59	-
5290MHz	Pass	PK	10.58G	55.69	74.00	-18.31	15.59	3	Horizontal	336	2.59	-
5290MHz	Pass	AV	10.58G	42.53	54.00	-11.47	15.59	3	Vertical	158	1.09	-
5290MHz	Pass	PK	10.58G	55.64	74.00	-18.36	15.59	3	Vertical	158	1.09	-
5530MHz	Pass	AV	5.452G	48.67	54.00	-5.33	7.19	3	Horizontal	251	2.11	-
5530MHz	Pass	AV	5.509G	83.97	Inf	-Inf	7.30	3	Horizontal	251	2.11	-
5530MHz	Pass	PK	5.448G	60.44	74.00	-13.56	7.18	3	Horizontal	251	2.11	-
5530MHz	Pass	PK	5.465G	61.07	68.20	-7.13	7.21	3	Horizontal	251	2.11	-
5530MHz	Pass	PK	5.509G	94.15	Inf	-Inf	7.30	3	Horizontal	251	2.11	-
5530MHz	Pass	PK	5.761G	59.57	68.20	-8.63	7.86	3	Horizontal	251	2.11	-
5530MHz	Pass	AV	5.454G	53.64	54.00	-0.36	7.19	3	Vertical	170	1.18	-
5530MHz	Pass	AV	5.536G	91.47	Inf	-Inf	7.36	3	Vertical	170	1.18	-
5530MHz	Pass	PK	5.451G	66.29	74.00	-7.71	7.19	3	Vertical	170	1.18	-
5530MHz	Pass	PK	5.469G	62.81	68.20	-5.39	7.22	3	Vertical	170	1.18	-
5530MHz	Pass	PK	5.537G	101.64	Inf	-Inf	7.36	3	Vertical	170	1.18	-
5530MHz	Pass	PK	5.768G	60.10	68.20	-8.10	7.88	3	Vertical	170	1.18	-
5530MHz	Pass	AV	11.06G	42.96	54.00	-11.04	16.09	3	Horizontal	9	1.19	-
5530MHz	Pass	PK	11.06G	57.38	74.00	-16.62	16.09	3	Horizontal	9	1.19	-
5530MHz	Pass	AV	11.06G	46.13	54.00	-7.87	16.09	3	Vertical	164	1.01	-
5530MHz	Pass	PK	11.06G	57.53	74.00	-16.47	16.09	3	Vertical	164	1.01	-
5610MHz	Pass	AV	5.458G	48.20	54.00	-5.80	7.20	3	Horizontal	108	1.05	-
5610MHz	Pass	AV	5.619G	89.14	Inf	-Inf	7.54	3	Horizontal	108	1.05	-
5610MHz	Pass	PK	5.455G	62.35	74.00	-11.65	7.19	3	Horizontal	108	1.05	-
5610MHz	Pass	PK	5.463G	61.43	68.20	-6.77	7.21	3	Horizontal	108	1.05	-
5610MHz	Pass	PK	5.617G	98.34	Inf	-Inf	7.54	3	Horizontal	108	1.05	-
5610MHz	Pass	PK	5.765G	60.26	68.20	-7.94	7.87	3	Horizontal	108	1.05	-
5610MHz	Pass	AV	5.454G	53.48	54.00	-0.52	7.19	3	Vertical	170	1.27	-
5610MHz	Pass	AV	5.616G	98.68	Inf	-Inf	7.54	3	Vertical	170	1.27	-
5610MHz	Pass	PK	5.456G	68.72	74.00	-5.28	7.20	3	Vertical	170	1.27	-
5610MHz	Pass	PK	5.469G	68.00	68.20	-0.20	7.22	3	Vertical	170	1.27	-
5610MHz	Pass	PK	5.617G	109.08	Inf	-Inf	7.54	3	Vertical	170	1.27	-
5610MHz	Pass	PK	5.733G	67.58	68.20	-0.62	7.80	3	Vertical	170	1.27	-
5610MHz	Pass	AV	11.22G	42.61	54.00	-11.39	15.97	3	Horizontal	8	1.32	-
5610MHz	Pass	PK	11.22G	56.36	74.00	-17.64	15.97	3	Horizontal	8	1.32	-
5610MHz	Pass	AV	11.22G	45.71	54.00	-8.29	15.97	3	Vertical	178	1.04	-
5610MHz	Pass	PK	11.22G	59.03	74.00	-14.97	15.97	3	Vertical	178	1.04	-

802.11a_Nss1,(6Mbps)_1TX(Port1)

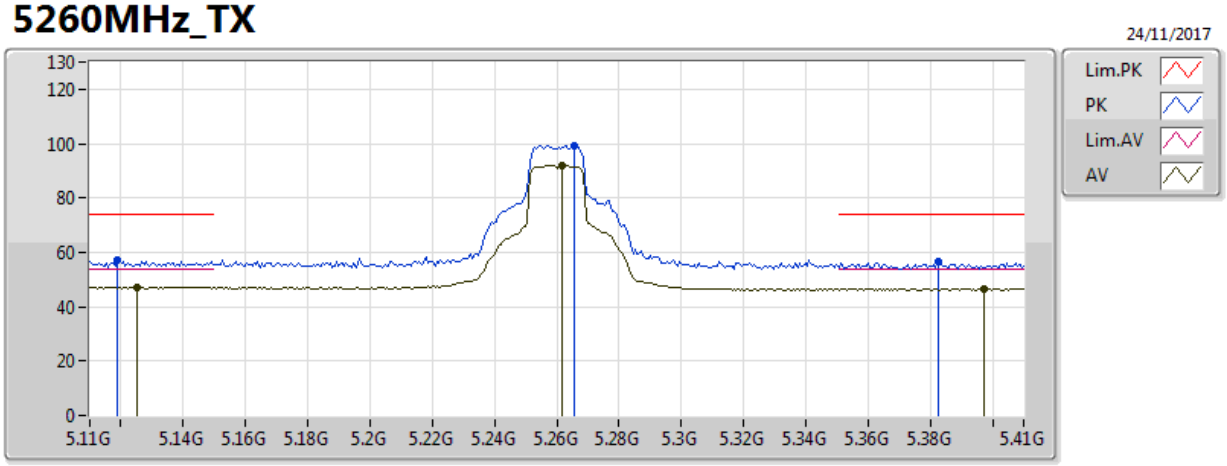
5260MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1406G	47.22	54.00	-6.78	4.78	3	Vertical	305	1.50	-	42.44	31.61	8.37	35.21
AV	5.2624G	98.44	Inf	-Inf	4.94	3	Vertical	305	1.50	-	93.50	31.71	8.42	35.19
AV	5.404G	46.81	54.00	-7.19	5.14	3	Vertical	305	1.50	-	41.68	31.82	8.49	35.18
PK	5.143G	57.02	74.00	-16.98	4.78	3	Vertical	305	1.50	-	52.24	31.61	8.37	35.21
PK	5.2564G	105.79	Inf	-Inf	4.93	3	Vertical	305	1.50	-	100.86	31.71	8.42	35.19
PK	5.3572G	57.07	74.00	-16.93	5.07	3	Vertical	305	1.50	-	52.00	31.79	8.47	35.18

802.11a_Nss1,(6Mbps)_1TX(Port1)

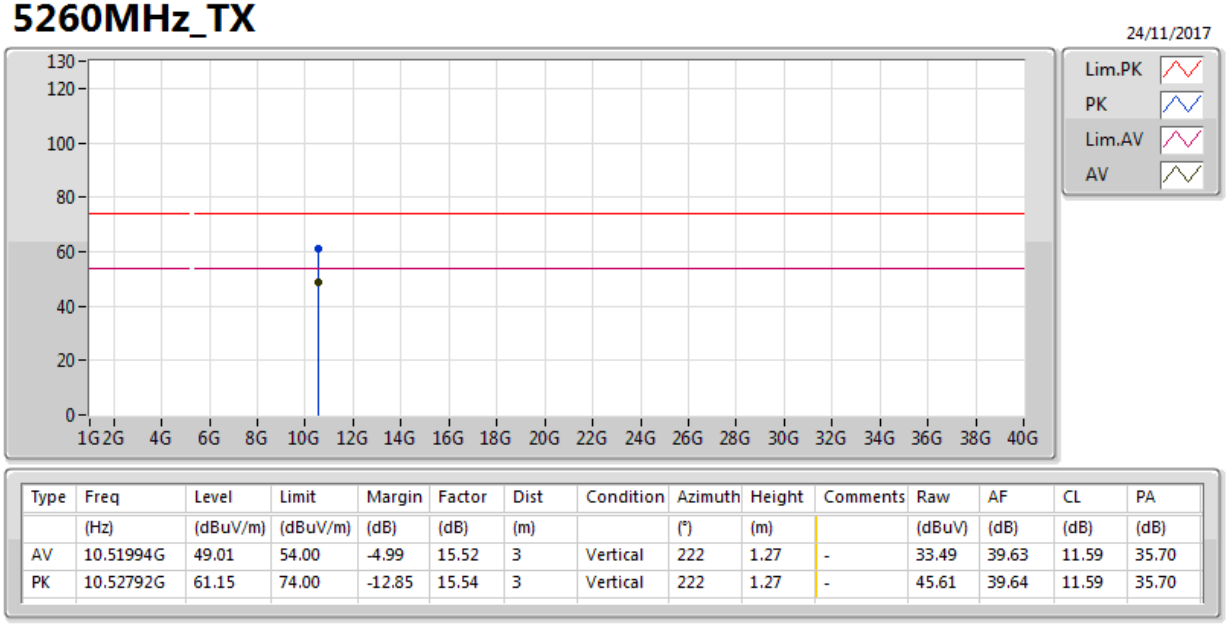
5260MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.125G	47.13	54.00	-6.87	4.75	3	Horizontal	268	1.50	-	42.37	31.60	8.36	35.21
AV	5.2618G	91.89	Inf	-Inf	4.94	3	Horizontal	268	1.50	-	86.95	31.71	8.42	35.19
AV	5.3974G	46.68	54.00	-7.32	5.13	3	Horizontal	268	1.50	-	41.56	31.82	8.49	35.18
PK	5.119G	56.93	74.00	-17.07	4.75	3	Horizontal	268	1.50	-	52.18	31.60	8.36	35.21
PK	5.2654G	99.39	Inf	-Inf	4.95	3	Horizontal	268	1.50	-	94.45	31.71	8.43	35.19
PK	5.3824G	56.42	74.00	-17.58	5.11	3	Horizontal	268	1.50	-	51.32	31.81	8.48	35.18

802.11a_Nss1,(6Mbps)_1TX(Port1)

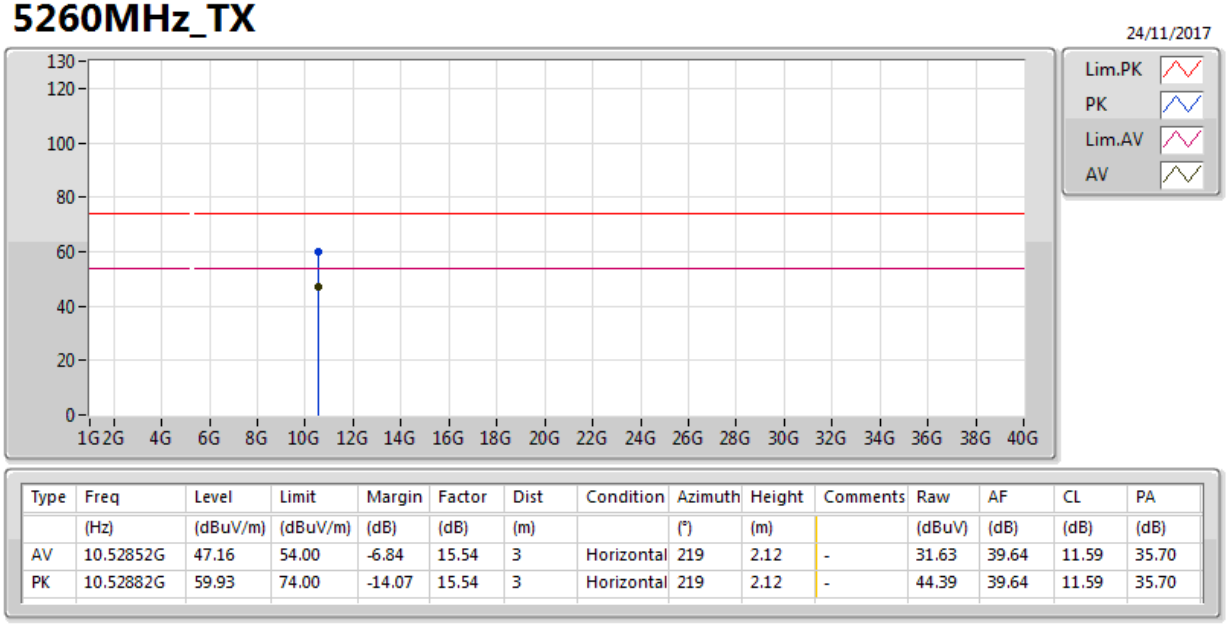
5260MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.51994G	49.01	54.00	-4.99	15.52	3	Vertical	222	1.27	-	33.49	39.63	11.59	35.70
PK	10.52792G	61.15	74.00	-12.85	15.54	3	Vertical	222	1.27	-	45.61	39.64	11.59	35.70

802.11a_Nss1,(6Mbps)_1TX(Port1)

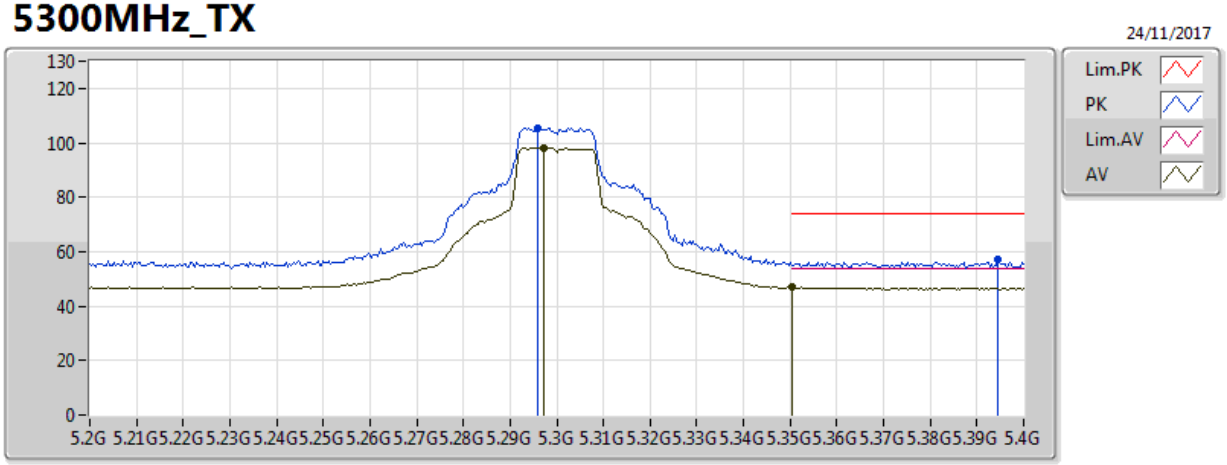
5260MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.52852G	47.16	54.00	-6.84	15.54	3	Horizontal	219	2.12	-	31.63	39.64	11.59	35.70
PK	10.52882G	59.93	74.00	-14.07	15.54	3	Horizontal	219	2.12	-	44.39	39.64	11.59	35.70

802.11a_Nss1,(6Mbps)_1TX(Port1)

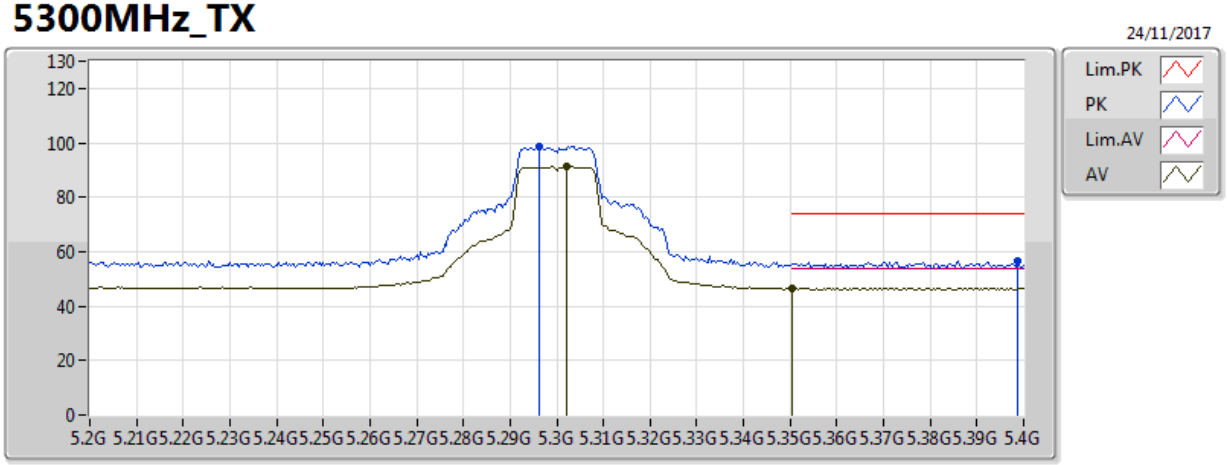
5300MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.2972G	98.00	Inf	-Inf	4.99	3	Vertical	306	1.51	-	93.01	31.74	8.44	35.19
AV	5.3504G	46.89	54.00	-7.11	5.06	3	Vertical	306	1.51	-	41.83	31.78	8.47	35.18
PK	5.296G	105.52	Inf	-Inf	4.98	3	Vertical	306	1.51	-	100.53	31.74	8.44	35.19
PK	5.3944G	57.07	74.00	-16.93	5.12	3	Vertical	306	1.51	-	51.95	31.82	8.49	35.18

802.11a_Nss1,(6Mbps)_1TX(Port1)

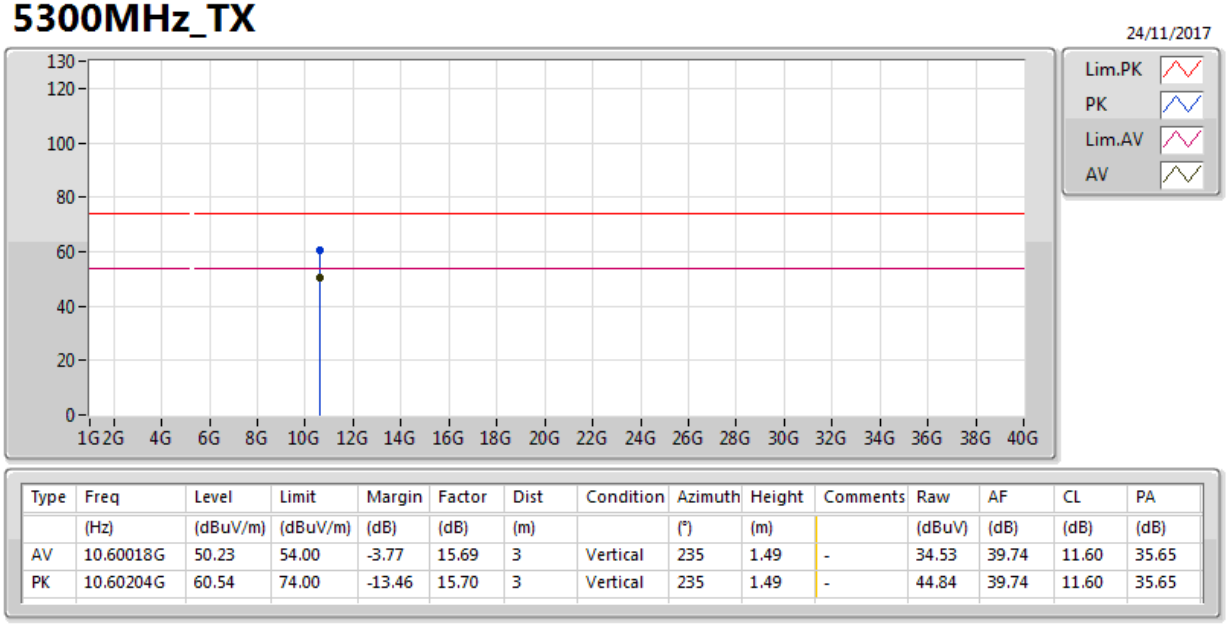
5300MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.302G	91.13	Inf	-Inf	4.99	3	Horizontal	269	1.49	-	86.14	31.74	8.44	35.19
AV	5.3504G	46.63	54.00	-7.37	5.06	3	Horizontal	269	1.49	-	41.57	31.78	8.47	35.18
PK	5.2964G	98.72	Inf	-Inf	4.99	3	Horizontal	269	1.49	-	93.73	31.74	8.44	35.19
PK	5.3988G	56.50	74.00	-17.50	5.13	3	Horizontal	269	1.49	-	51.37	31.82	8.49	35.18

802.11a_Nss1,(6Mbps)_1TX(Port1)

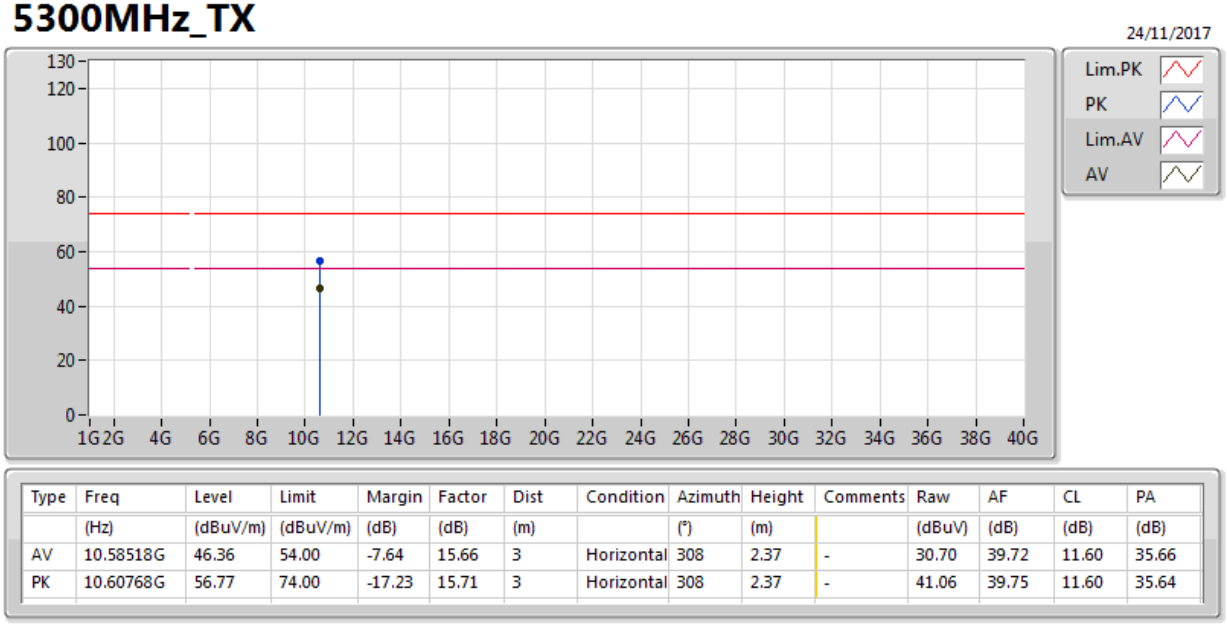
5300MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.60018G	50.23	54.00	-3.77	15.69	3	Vertical	235	1.49	-	34.53	39.74	11.60	35.65
PK	10.60204G	60.54	74.00	-13.46	15.70	3	Vertical	235	1.49	-	44.84	39.74	11.60	35.65

802.11a_Nss1,(6Mbps)_1TX(Port1)

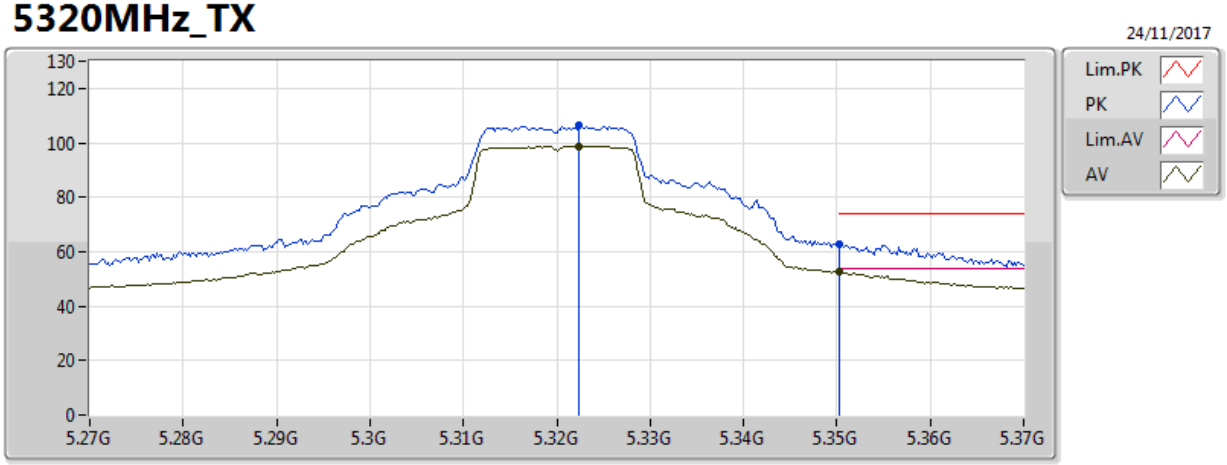
5300MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.58518G	46.36	54.00	-7.64	15.66	3	Horizontal	308	2.37	-	30.70	39.72	11.60	35.66
PK	10.60768G	56.77	74.00	-17.23	15.71	3	Horizontal	308	2.37	-	41.06	39.75	11.60	35.64

802.11a_Nss1,(6Mbps)_1TX(Port1)

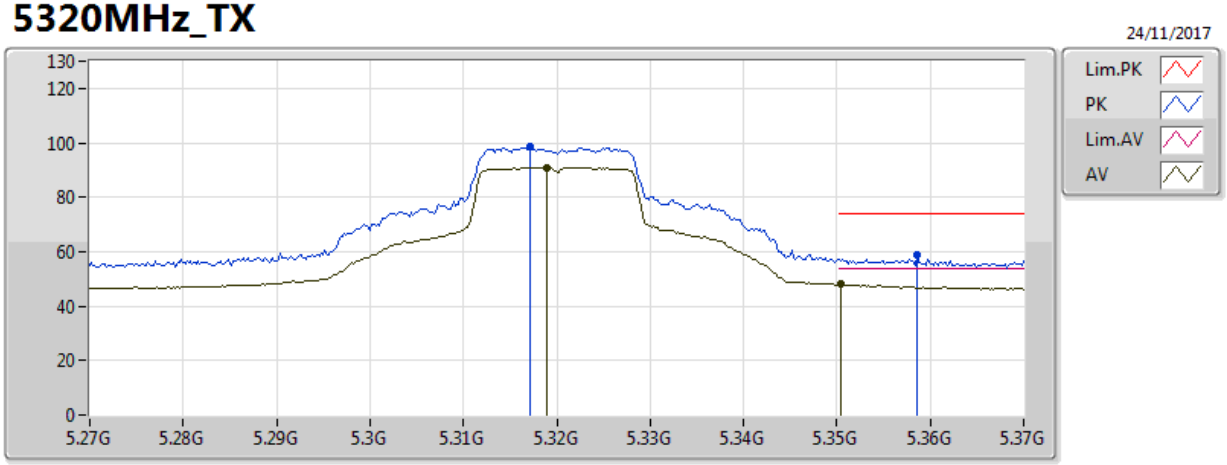
5320MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3224G	98.65	Inf	-Inf	5.02	3	Vertical	308	1.50	-	93.63	31.76	8.45	35.19
AV	5.3502G	52.50	54.00	-1.50	5.06	3	Vertical	308	1.50	-	47.44	31.78	8.47	35.18
PK	5.3224G	106.73	Inf	-Inf	5.02	3	Vertical	308	1.50	-	101.71	31.76	8.45	35.19
PK	5.3502G	62.92	74.00	-11.08	5.06	3	Vertical	308	1.50	-	57.86	31.78	8.47	35.18

802.11a_Nss1,(6Mbps)_1TX(Port1)

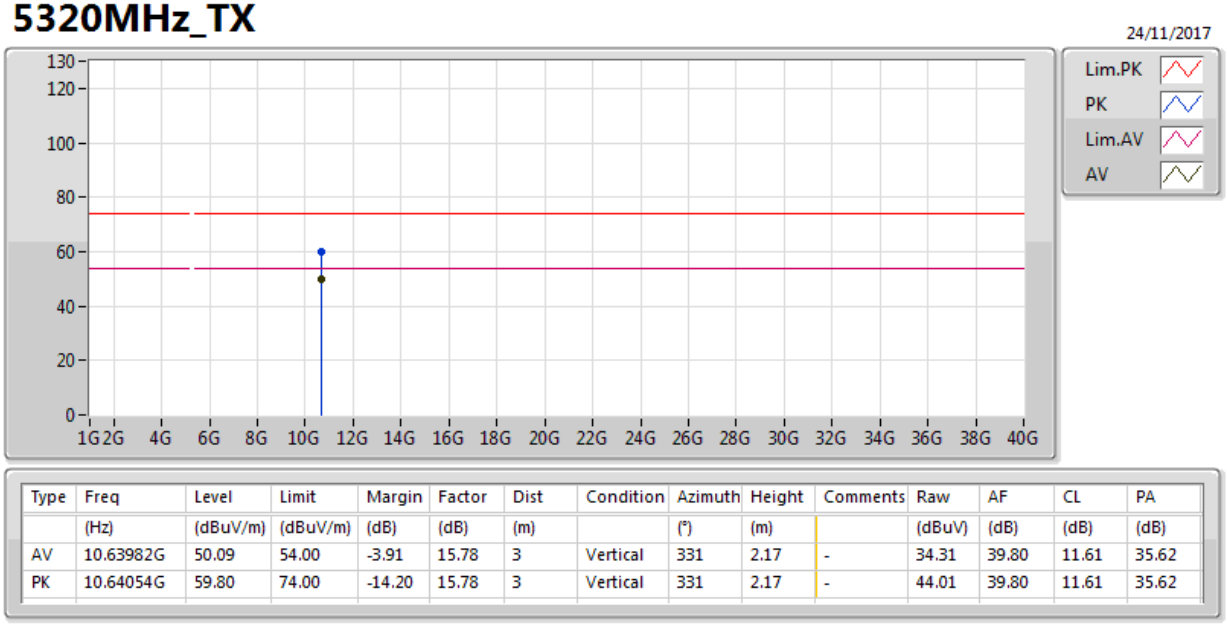
5320MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.319G	90.75	Inf	-Inf	5.02	3	Horizontal	272	1.54	-	85.73	31.76	8.45	35.19
AV	5.3504G	47.95	54.00	-6.05	5.06	3	Horizontal	272	1.54	-	42.89	31.78	8.47	35.18
PK	5.3172G	98.56	Inf	-Inf	5.01	3	Horizontal	272	1.54	-	93.55	31.75	8.45	35.19
PK	5.3586G	58.66	74.00	-15.34	5.07	3	Horizontal	272	1.54	-	53.59	31.79	8.47	35.18

802.11a_Nss1,(6Mbps)_1TX(Port1)

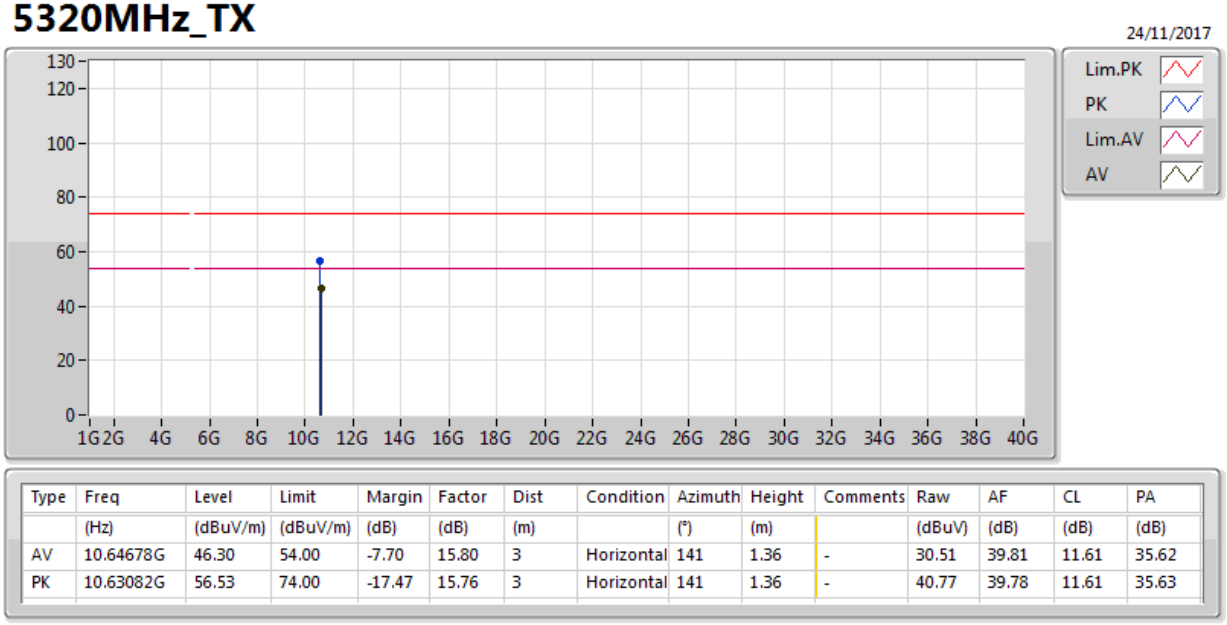
5320MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.63982G	50.09	54.00	-3.91	15.78	3	Vertical	331	2.17	-	34.31	39.80	11.61	35.62
PK	10.64054G	59.80	74.00	-14.20	15.78	3	Vertical	331	2.17	-	44.01	39.80	11.61	35.62

802.11a_Nss1,(6Mbps)_1TX(Port1)

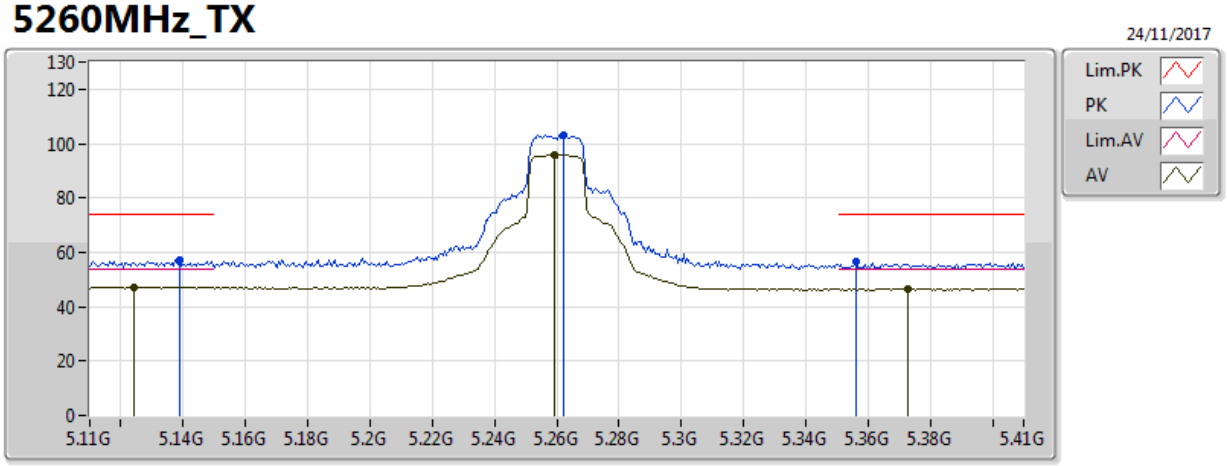
5320MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.64678G	46.30	54.00	-7.70	15.80	3	Horizontal	141	1.36	-	30.51	39.81	11.61	35.62
PK	10.63082G	56.53	74.00	-17.47	15.76	3	Horizontal	141	1.36	-	40.77	39.78	11.61	35.63

802.11a_Nss1,(6Mbps)_1TX(Port2)

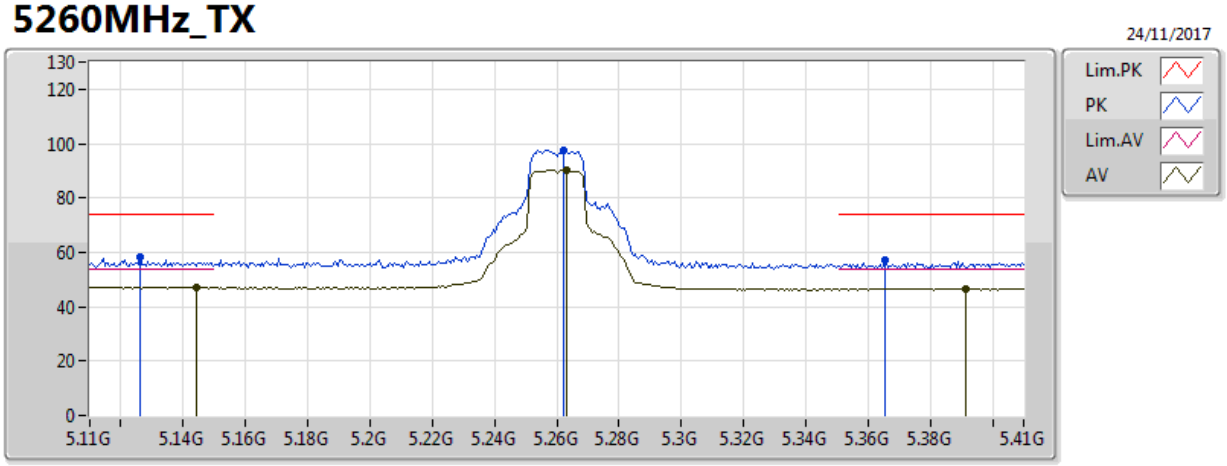
5260MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1244G	47.27	54.00	-6.73	4.75	3	Vertical	124	1.45	-	42.51	31.60	8.36	35.21
AV	5.2594G	95.75	Inf	-Inf	4.94	3	Vertical	124	1.45	-	90.81	31.71	8.42	35.19
AV	5.3728G	46.64	54.00	-7.36	5.09	3	Vertical	124	1.45	-	41.55	31.80	8.48	35.18
PK	5.1388G	57.08	74.00	-16.92	4.77	3	Vertical	124	1.45	-	52.30	31.61	8.37	35.21
PK	5.2624G	103.23	Inf	-Inf	4.94	3	Vertical	124	1.45	-	98.29	31.71	8.42	35.19
PK	5.356G	56.59	74.00	-17.41	5.07	3	Vertical	124	1.45	-	51.52	31.78	8.47	35.18

802.11a_Nss1,(6Mbps)_1TX(Port2)

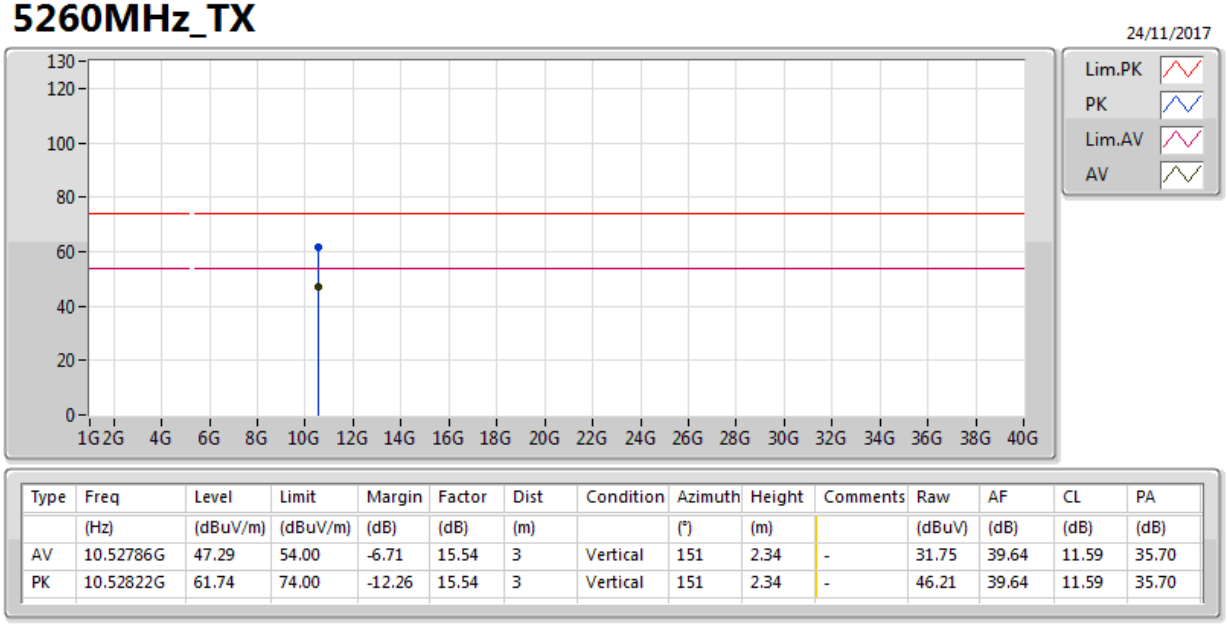
5260MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1442G	47.22	54.00	-6.78	4.78	3	Horizontal	175	2.49	-	42.44	31.62	8.37	35.21
AV	5.263G	90.11	Inf	-Inf	4.94	3	Horizontal	175	2.49	-	85.17	31.71	8.43	35.19
AV	5.3914G	46.66	54.00	-7.34	5.12	3	Horizontal	175	2.49	-	41.55	31.81	8.49	35.18
PK	5.1262G	58.08	74.00	-15.92	4.76	3	Horizontal	175	2.49	-	53.33	31.60	8.36	35.21
PK	5.2624G	97.63	Inf	-Inf	4.94	3	Horizontal	175	2.49	-	92.69	31.71	8.42	35.19
PK	5.3656G	57.02	74.00	-16.98	5.08	3	Horizontal	175	2.49	-	51.94	31.79	8.47	35.18

802.11a_Nss1,(6Mbps)_1TX(Port2)

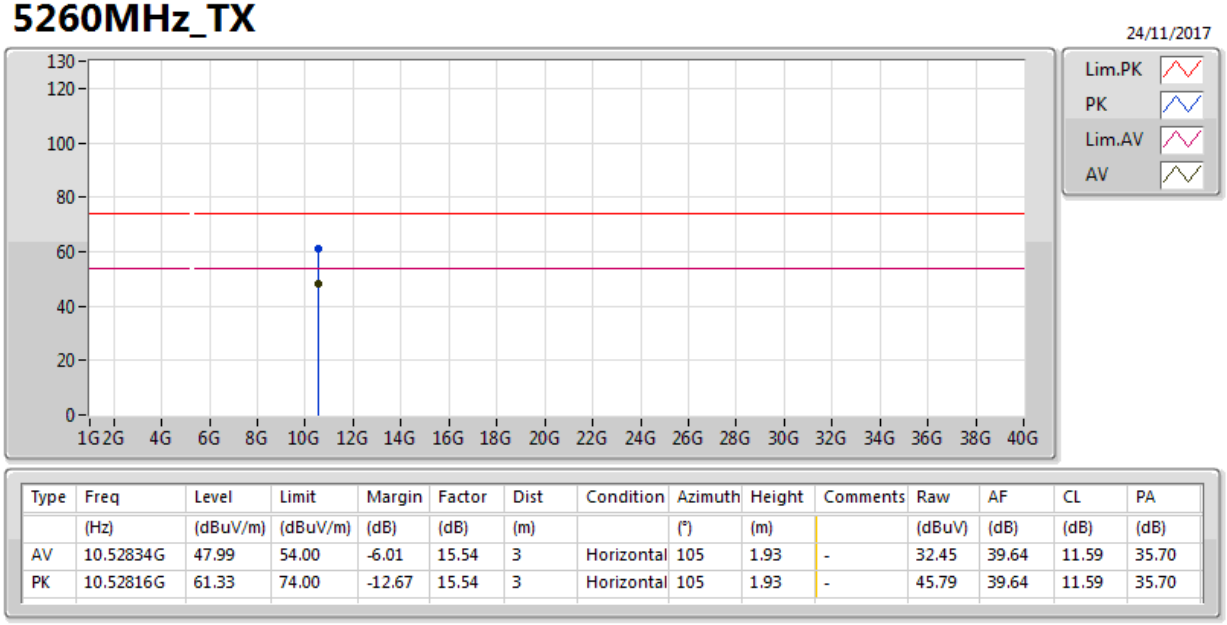
5260MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.52786G	47.29	54.00	-6.71	15.54	3	Vertical	151	2.34	-	31.75	39.64	11.59	35.70
PK	10.52822G	61.74	74.00	-12.26	15.54	3	Vertical	151	2.34	-	46.21	39.64	11.59	35.70

802.11a_Nss1,(6Mbps)_1TX(Port2)

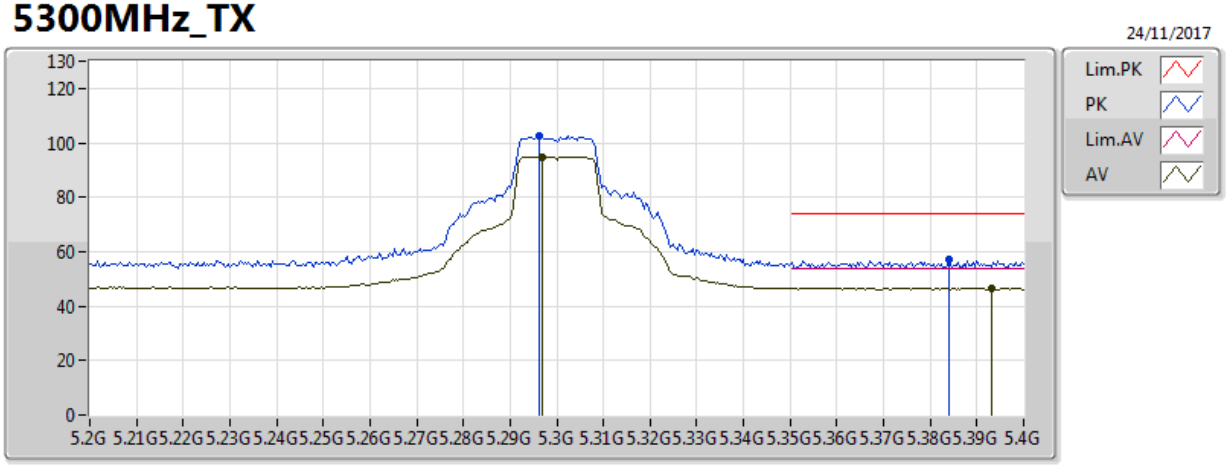
5260MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.52834G	47.99	54.00	-6.01	15.54	3	Horizontal	105	1.93	-	32.45	39.64	11.59	35.70
PK	10.52816G	61.33	74.00	-12.67	15.54	3	Horizontal	105	1.93	-	45.79	39.64	11.59	35.70

802.11a_Nss1,(6Mbps)_1TX(Port2)

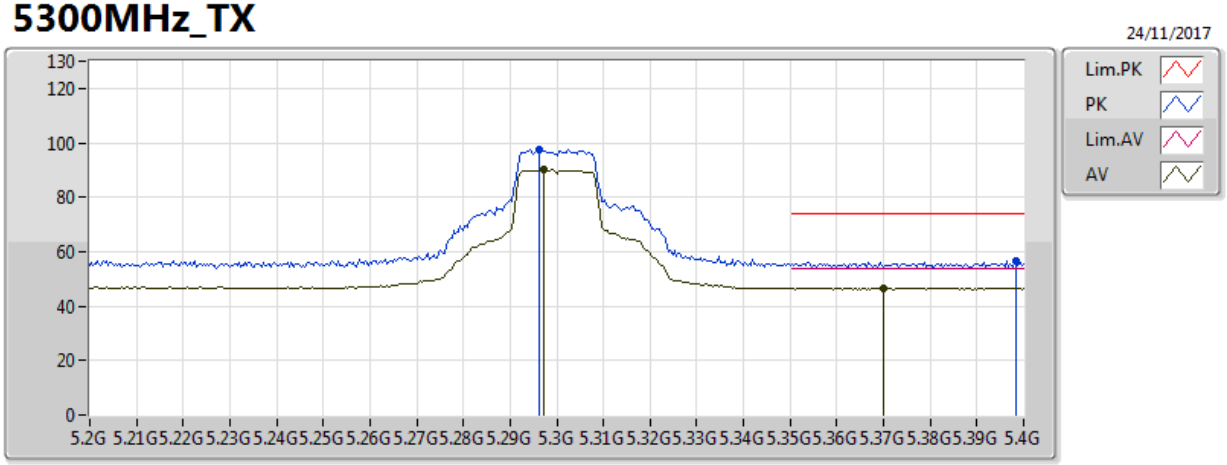
5300MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.2968G	94.95	Inf	-Inf	4.99	3	Vertical	14	1.69	-	89.96	31.74	8.44	35.19
AV	5.3932G	46.62	54.00	-7.38	5.12	3	Vertical	14	1.69	-	41.50	31.81	8.49	35.18
PK	5.2964G	102.60	Inf	-Inf	4.99	3	Vertical	14	1.69	-	97.62	31.74	8.44	35.19
PK	5.384G	57.22	74.00	-16.78	5.11	3	Vertical	14	1.69	-	52.11	31.81	8.48	35.18

802.11a_Nss1,(6Mbps)_1TX(Port2)

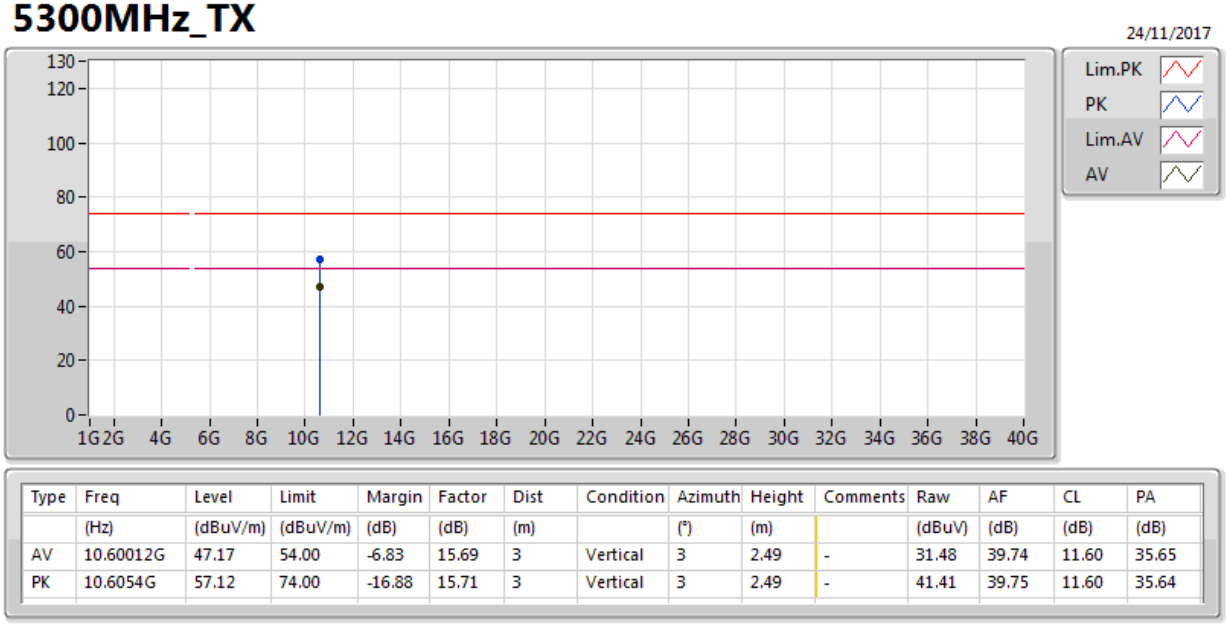
5300MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.2972G	89.98	Inf	-Inf	4.99	3	Horizontal	137	2.08	-	84.99	31.74	8.44	35.19
AV	5.37G	46.72	54.00	-7.28	5.09	3	Horizontal	137	2.08	-	41.63	31.80	8.47	35.18
PK	5.2964G	97.59	Inf	-Inf	4.99	3	Horizontal	137	2.08	-	92.60	31.74	8.44	35.19
PK	5.3984G	56.43	74.00	-17.57	5.13	3	Horizontal	137	2.08	-	51.30	31.82	8.49	35.18

802.11a_Nss1,(6Mbps)_1TX(Port2)

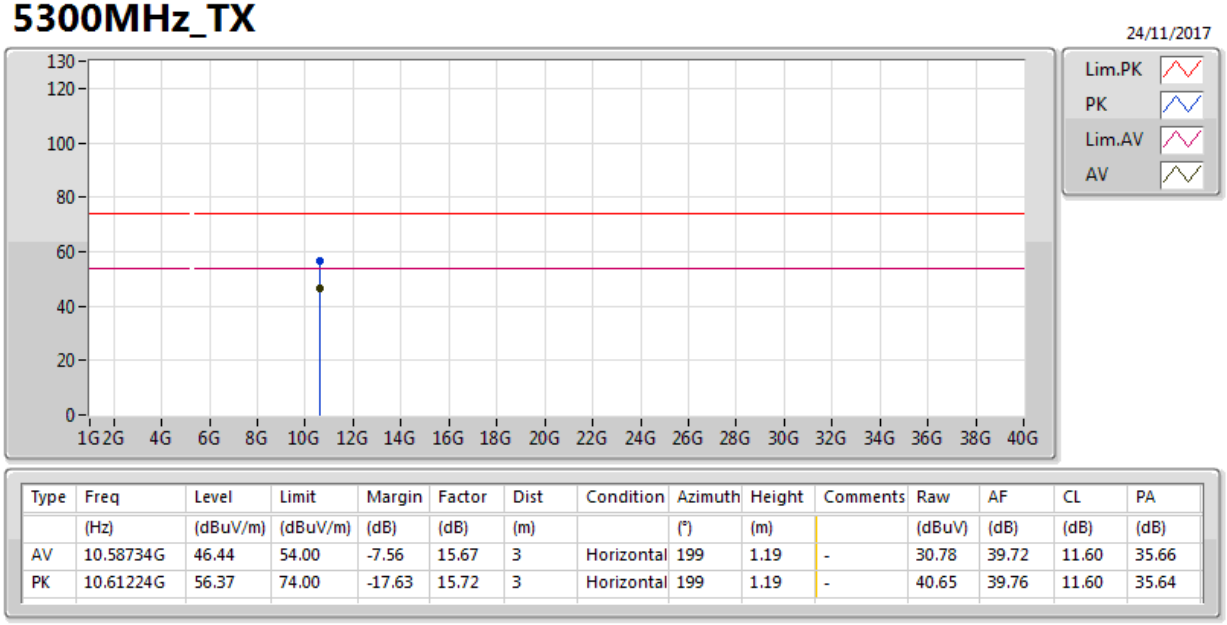
5300MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.60012G	47.17	54.00	-6.83	15.69	3	Vertical	3	2.49	-	31.48	39.74	11.60	35.65
PK	10.6054G	57.12	74.00	-16.88	15.71	3	Vertical	3	2.49	-	41.41	39.75	11.60	35.64

802.11a_Nss1,(6Mbps)_1TX(Port2)

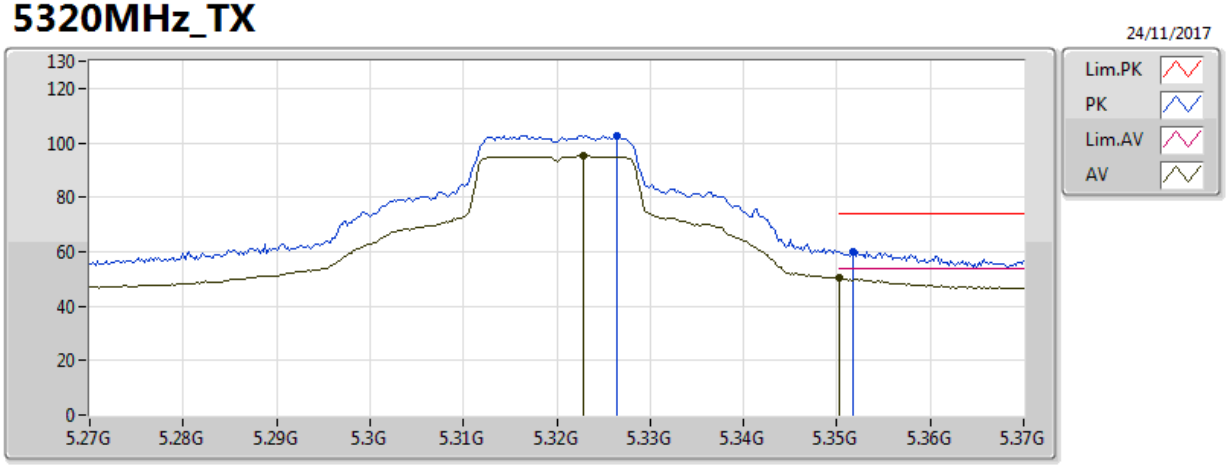
5300MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.58734G	46.44	54.00	-7.56	15.67	3	Horizontal	199	1.19	-	30.78	39.72	11.60	35.66
PK	10.61224G	56.37	74.00	-17.63	15.72	3	Horizontal	199	1.19	-	40.65	39.76	11.60	35.64

802.11a_Nss1,(6Mbps)_1TX(Port2)

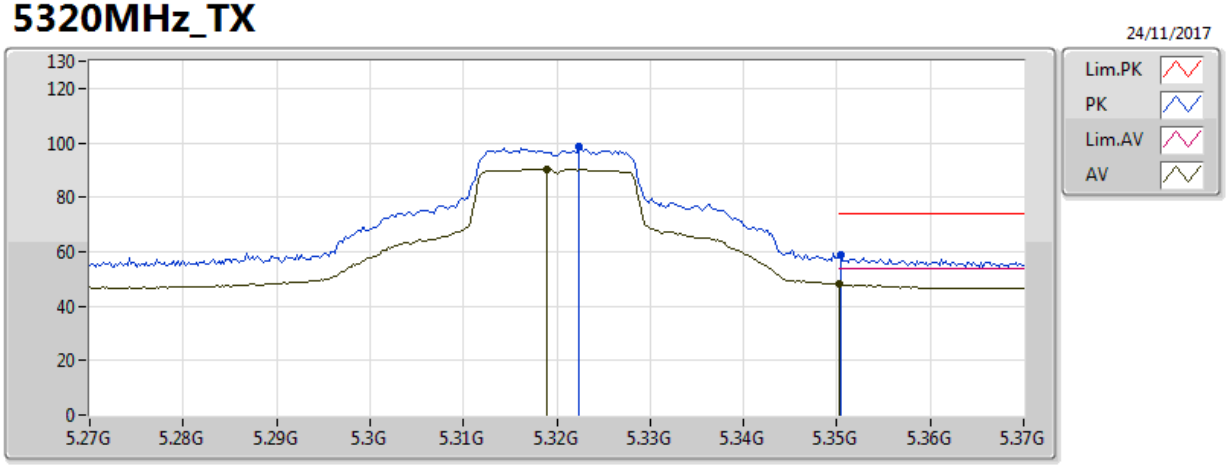
5320MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3228G	95.11	Inf	-Inf	5.02	3	Vertical	241	1.48	-	90.09	31.76	8.45	35.19
AV	5.3502G	50.17	54.00	-3.83	5.06	3	Vertical	241	1.48	-	45.11	31.78	8.47	35.18
PK	5.3264G	102.62	Inf	-Inf	5.03	3	Vertical	241	1.48	-	97.60	31.76	8.45	35.19
PK	5.3518G	59.96	74.00	-14.04	5.06	3	Vertical	241	1.48	-	54.90	31.78	8.47	35.18

802.11a_Nss1,(6Mbps)_1TX(Port2)

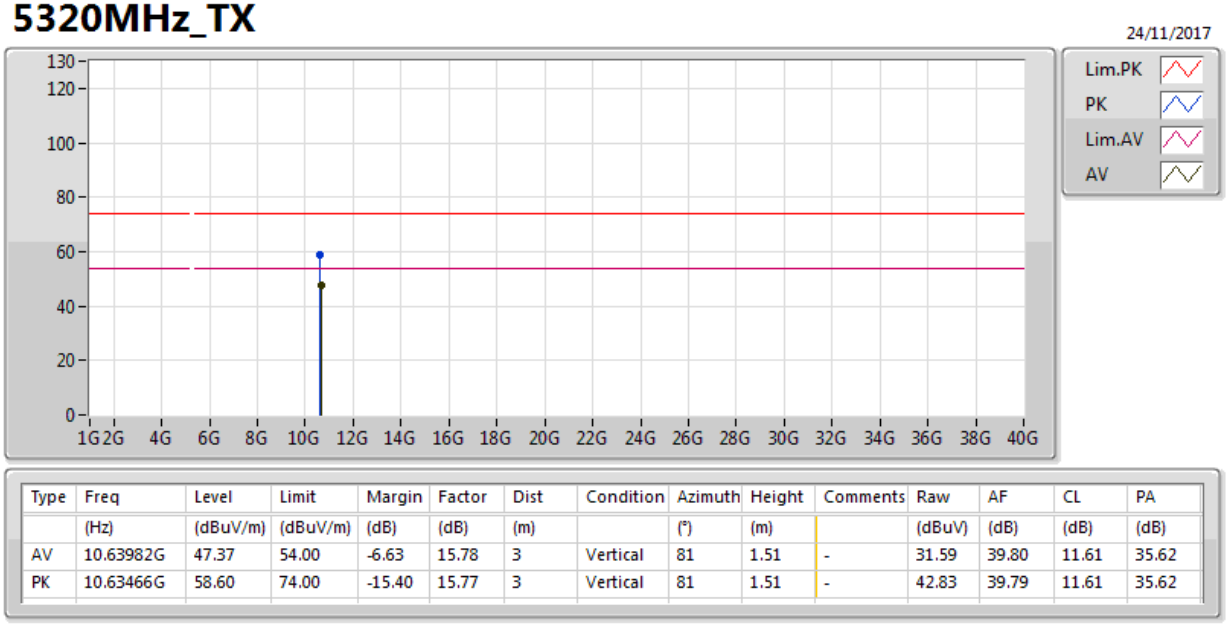
5320MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.319G	90.17	Inf	-Inf	5.02	3	Horizontal	39	2.01	-	85.15	31.76	8.45	35.19
AV	5.3502G	48.22	54.00	-5.78	5.06	3	Horizontal	39	2.01	-	43.16	31.78	8.47	35.18
PK	5.3224G	98.81	Inf	-Inf	5.02	3	Horizontal	39	2.01	-	93.79	31.76	8.45	35.19
PK	5.3504G	58.71	74.00	-15.29	5.06	3	Horizontal	39	2.01	-	53.65	31.78	8.47	35.18

802.11a_Nss1,(6Mbps)_1TX(Port2)

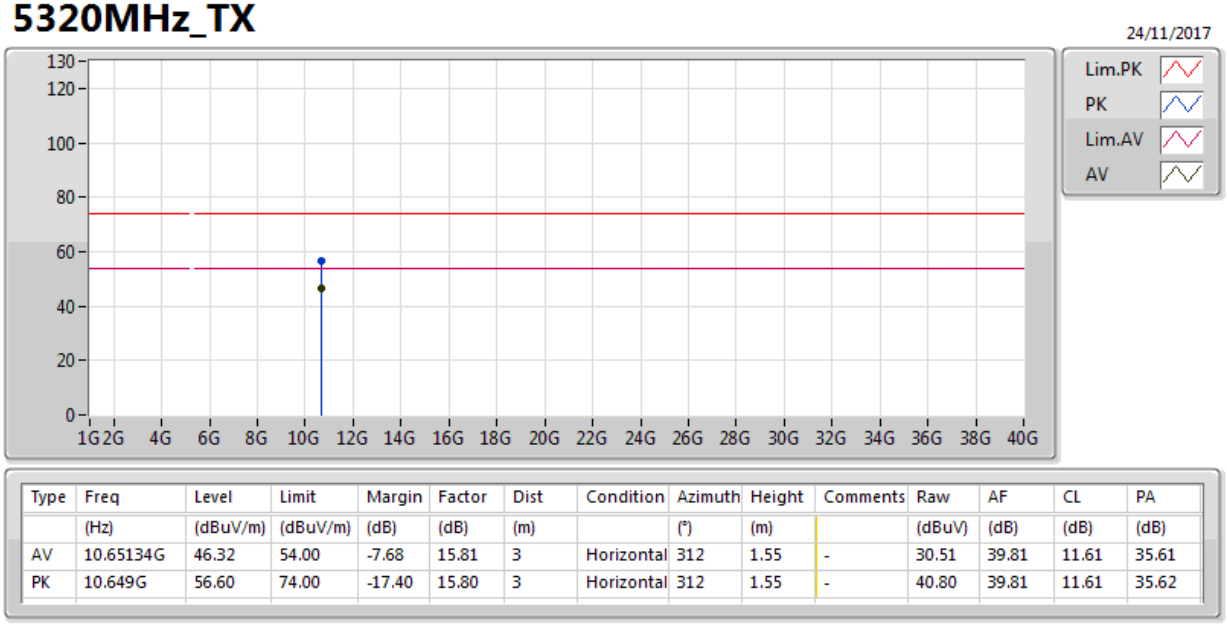
5320MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.63982G	47.37	54.00	-6.63	15.78	3	Vertical	81	1.51	-	31.59	39.80	11.61	35.62
PK	10.63466G	58.60	74.00	-15.40	15.77	3	Vertical	81	1.51	-	42.83	39.79	11.61	35.62

802.11a_Nss1,(6Mbps)_1TX(Port2)

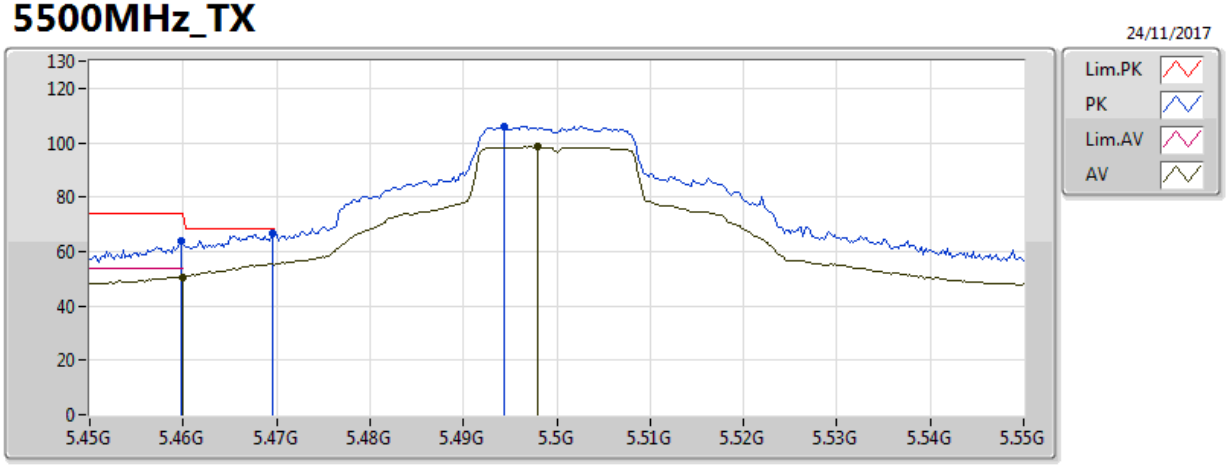
5320MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.65134G	46.32	54.00	-7.68	15.81	3	Horizontal	312	1.55	-	30.51	39.81	11.61	35.61
PK	10.649G	56.60	74.00	-17.40	15.80	3	Horizontal	312	1.55	-	40.80	39.81	11.61	35.62

802.11a_Nss1,(6Mbps)_1TX(Port1)

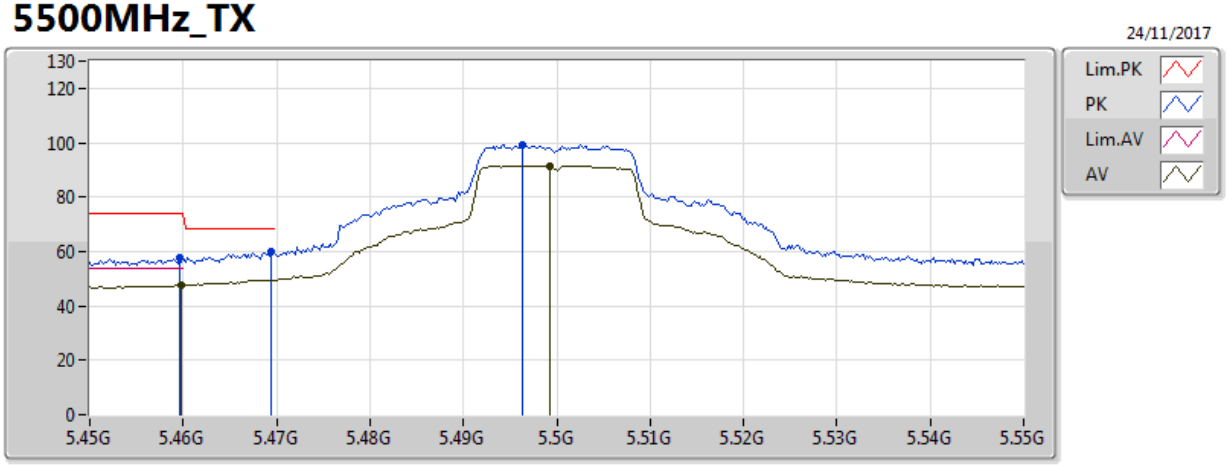
5500MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.46G	50.71	54.00	-3.29	5.21	3	Vertical	337	1.54	-	45.51	31.87	8.51	35.17
AV	5.498G	98.43	Inf	-Inf	5.26	3	Vertical	337	1.54	-	93.17	31.90	8.53	35.17
PK	5.4598G	63.78	74.00	-10.22	5.21	3	Vertical	337	1.54	-	58.58	31.87	8.51	35.17
PK	5.4696G	66.57	68.20	-1.63	5.22	3	Vertical	337	1.54	-	61.35	31.88	8.52	35.17
PK	5.4944G	105.99	Inf	-Inf	5.25	3	Vertical	337	1.54	-	100.74	31.90	8.53	35.17

802.11a_Nss1,(6Mbps)_1TX(Port1)

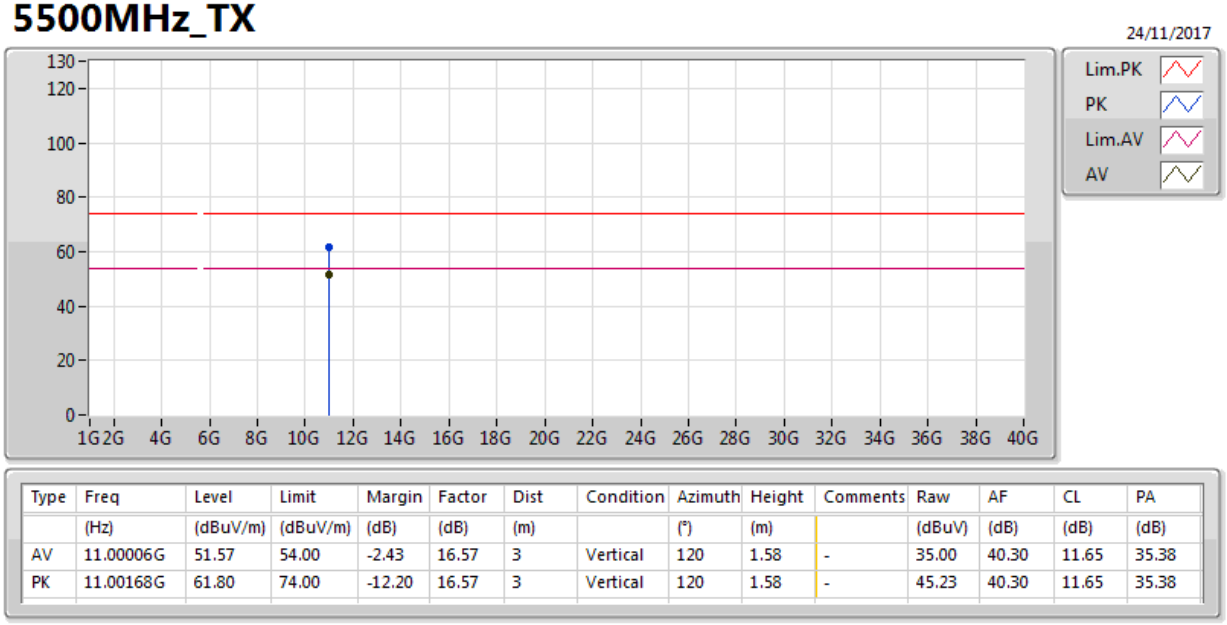
5500MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4598G	47.66	54.00	-6.34	5.21	3	Horizontal	276	1.53	-	42.45	31.87	8.51	35.17
AV	5.4992G	91.61	Inf	-Inf	5.26	3	Horizontal	276	1.53	-	86.35	31.90	8.53	35.17
PK	5.4596G	57.73	74.00	-16.27	5.21	3	Horizontal	276	1.53	-	52.52	31.87	8.51	35.17
PK	5.4694G	59.97	68.20	-8.23	5.22	3	Horizontal	276	1.53	-	54.75	31.88	8.52	35.17
PK	5.4964G	98.92	Inf	-Inf	5.26	3	Horizontal	276	1.53	-	93.67	31.90	8.53	35.17

802.11a_Nss1,(6Mbps)_1TX(Port1)

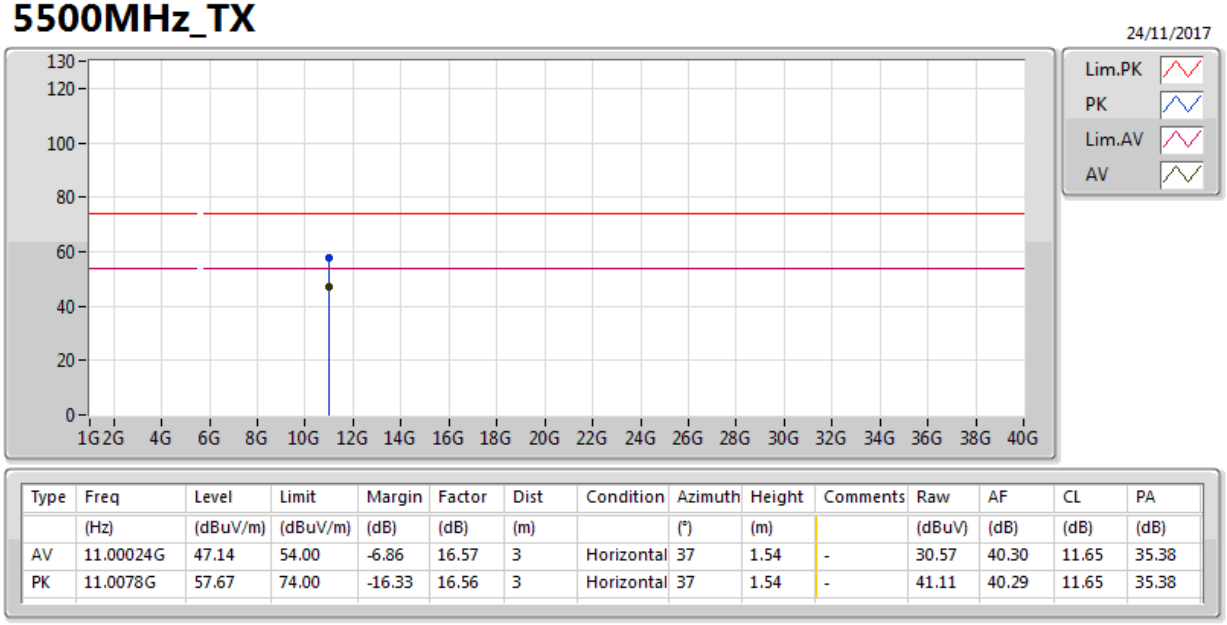
5500MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.00006G	51.57	54.00	-2.43	16.57	3	Vertical	120	1.58	-	35.00	40.30	11.65	35.38
PK	11.00168G	61.80	74.00	-12.20	16.57	3	Vertical	120	1.58	-	45.23	40.30	11.65	35.38

802.11a_Nss1,(6Mbps)_1TX(Port1)

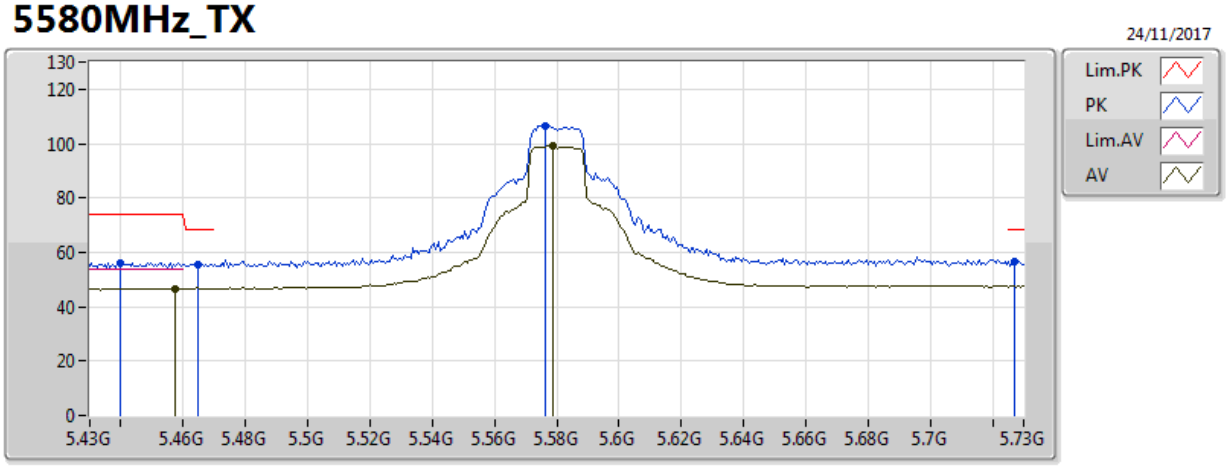
5500MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.00024G	47.14	54.00	-6.86	16.57	3	Horizontal	37	1.54	-	30.57	40.30	11.65	35.38
PK	11.0078G	57.67	74.00	-16.33	16.56	3	Horizontal	37	1.54	-	41.11	40.29	11.65	35.38

802.11a_Nss1,(6Mbps)_1TX(Port1)

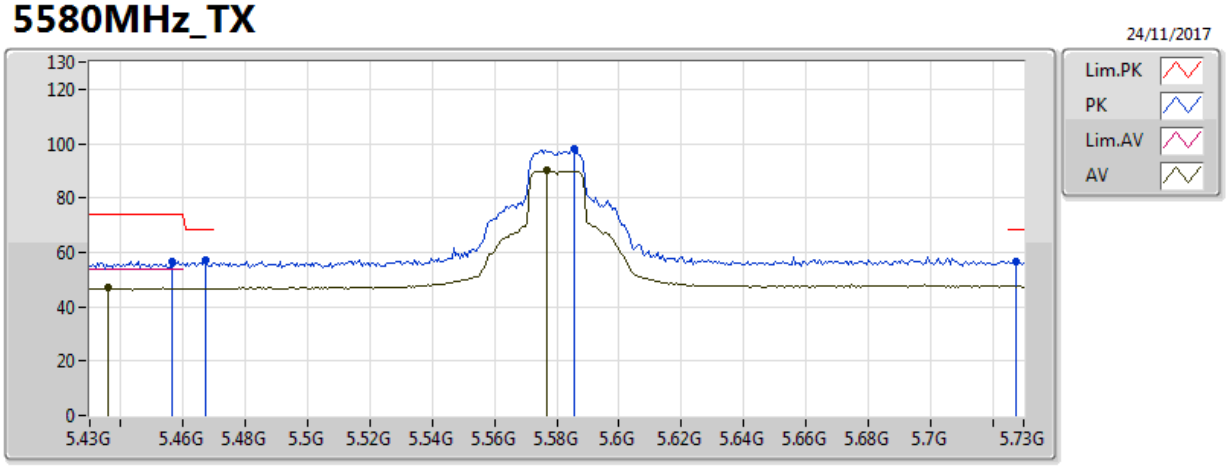
5580MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4576G	46.76	54.00	-7.24	5.20	3	Vertical	338	1.49	-	41.56	31.87	8.51	35.17
AV	5.5788G	99.05	Inf	-Inf	5.46	3	Vertical	338	1.49	-	93.60	31.99	8.64	35.18
PK	5.4396G	56.21	74.00	-17.79	5.18	3	Vertical	338	1.49	-	51.02	31.85	8.51	35.18
PK	5.4648G	55.73	68.20	-12.47	5.21	3	Vertical	338	1.49	-	50.52	31.87	8.52	35.17
PK	5.5764G	106.55	Inf	-Inf	5.45	3	Vertical	338	1.49	-	101.10	31.99	8.64	35.18
PK	5.727G	56.78	68.20	-11.42	5.84	3	Vertical	338	1.49	-	50.95	32.17	8.85	35.18

802.11a_Nss1,(6Mbps)_1TX(Port1)

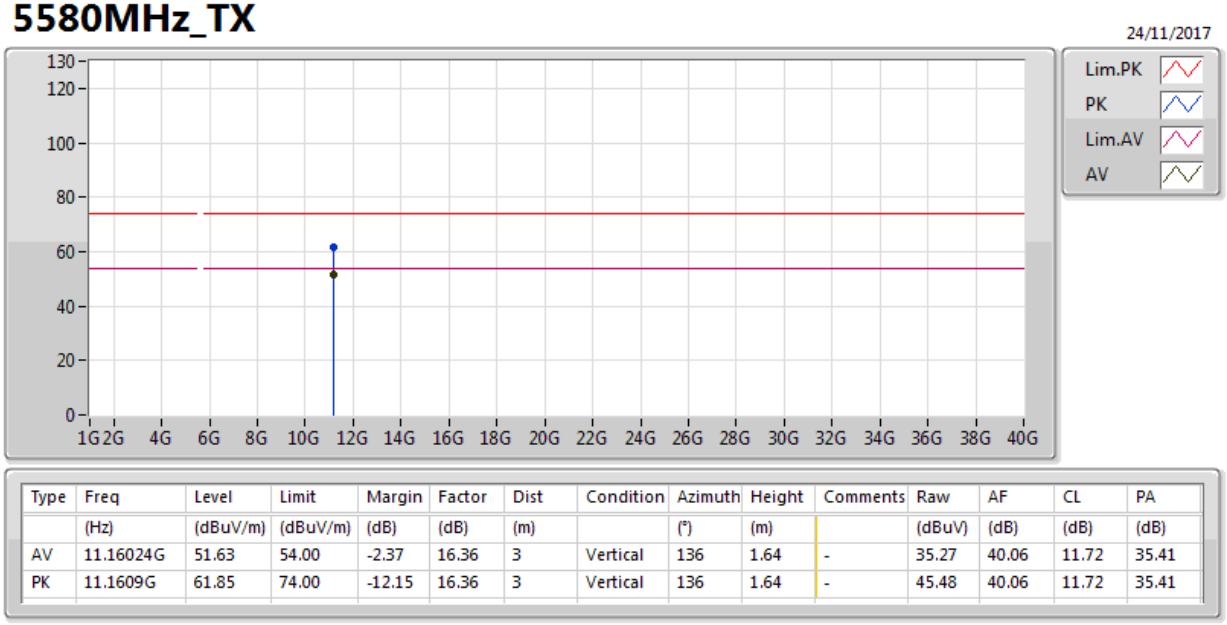
5580MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.436G	47.00	54.00	-7.00	5.18	3	Horizontal	275	1.51	-	41.83	31.85	8.50	35.18
AV	5.577G	90.00	Inf	-Inf	5.45	3	Horizontal	275	1.51	-	84.55	31.99	8.64	35.18
PK	5.4564G	56.69	74.00	-17.31	5.20	3	Horizontal	275	1.51	-	51.49	31.87	8.51	35.17
PK	5.4672G	57.02	68.20	-11.18	5.22	3	Horizontal	275	1.51	-	51.81	31.87	8.52	35.17
PK	5.5854G	98.00	Inf	-Inf	5.47	3	Horizontal	275	1.51	-	92.53	32.00	8.65	35.18
PK	5.7276G	56.54	68.20	-11.66	5.84	3	Horizontal	275	1.51	-	50.70	32.17	8.85	35.18

802.11a_Nss1,(6Mbps)_1TX(Port1)

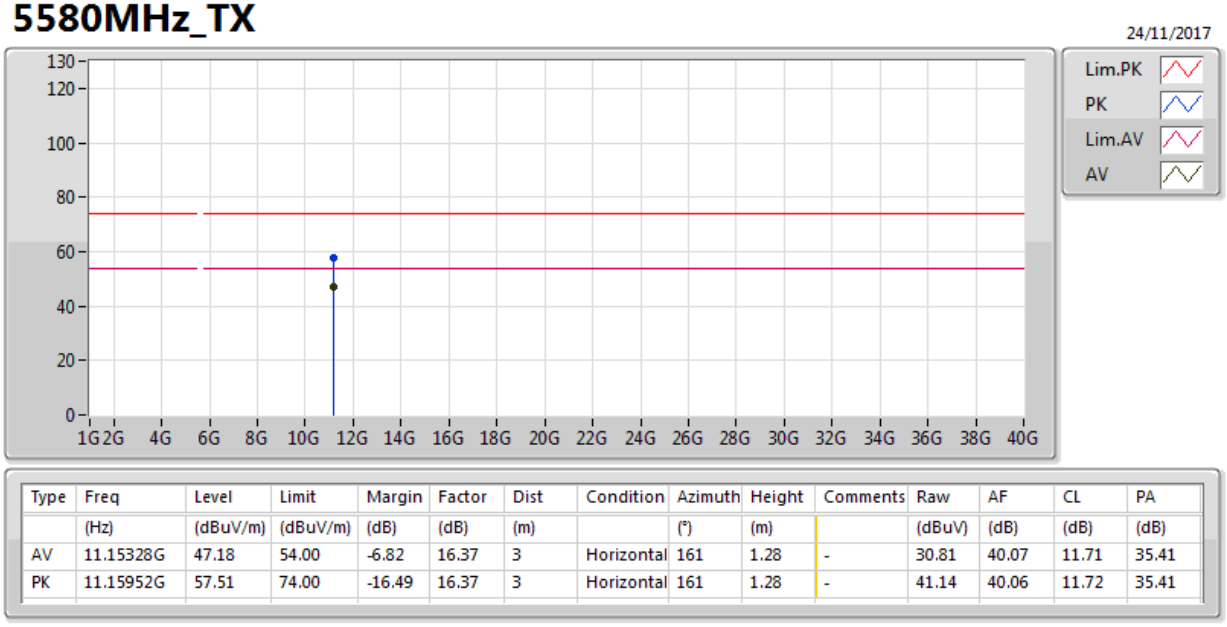
5580MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.16024G	51.63	54.00	-2.37	16.36	3	Vertical	136	1.64	-	35.27	40.06	11.72	35.41
PK	11.1609G	61.85	74.00	-12.15	16.36	3	Vertical	136	1.64	-	45.48	40.06	11.72	35.41

802.11a_Nss1,(6Mbps)_1TX(Port1)

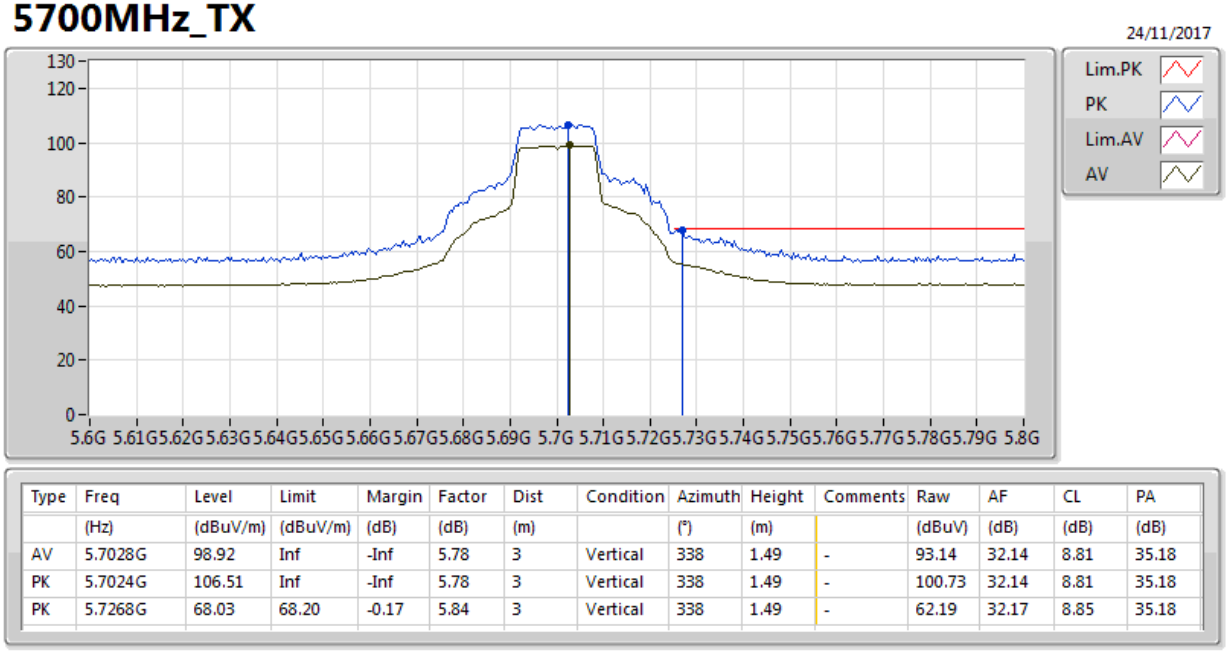
5580MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.15328G	47.18	54.00	-6.82	16.37	3	Horizontal	161	1.28	-	30.81	40.07	11.71	35.41
PK	11.15952G	57.51	74.00	-16.49	16.37	3	Horizontal	161	1.28	-	41.14	40.06	11.72	35.41

802.11a_Nss1,(6Mbps)_1TX(Port1)

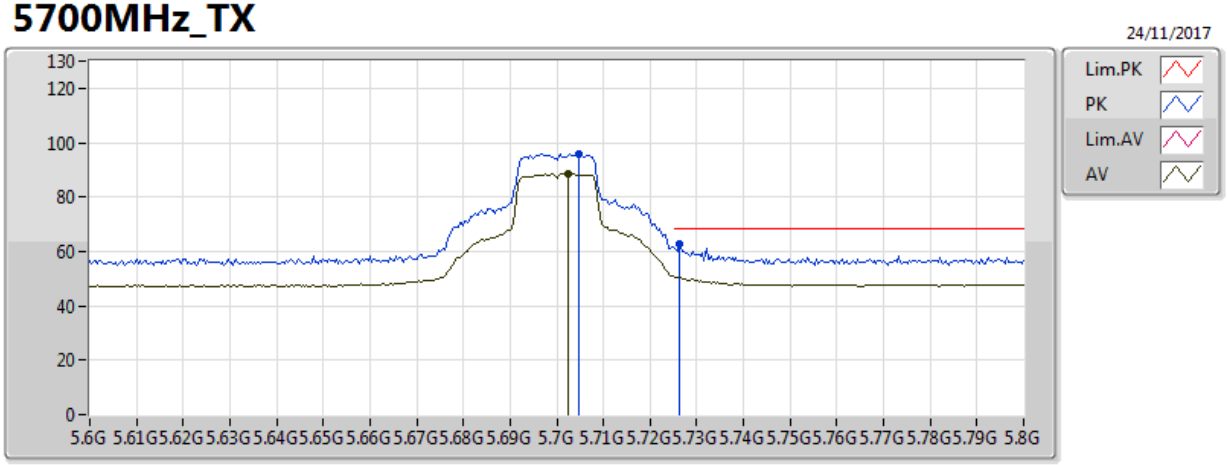
5700MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7028G	98.92	Inf	-Inf	5.78	3	Vertical	338	1.49	-	93.14	32.14	8.81	35.18
PK	5.7024G	106.51	Inf	-Inf	5.78	3	Vertical	338	1.49	-	100.73	32.14	8.81	35.18
PK	5.7268G	68.03	68.20	-0.17	5.84	3	Vertical	338	1.49	-	62.19	32.17	8.85	35.18

802.11a_Nss1,(6Mbps)_1TX(Port1)

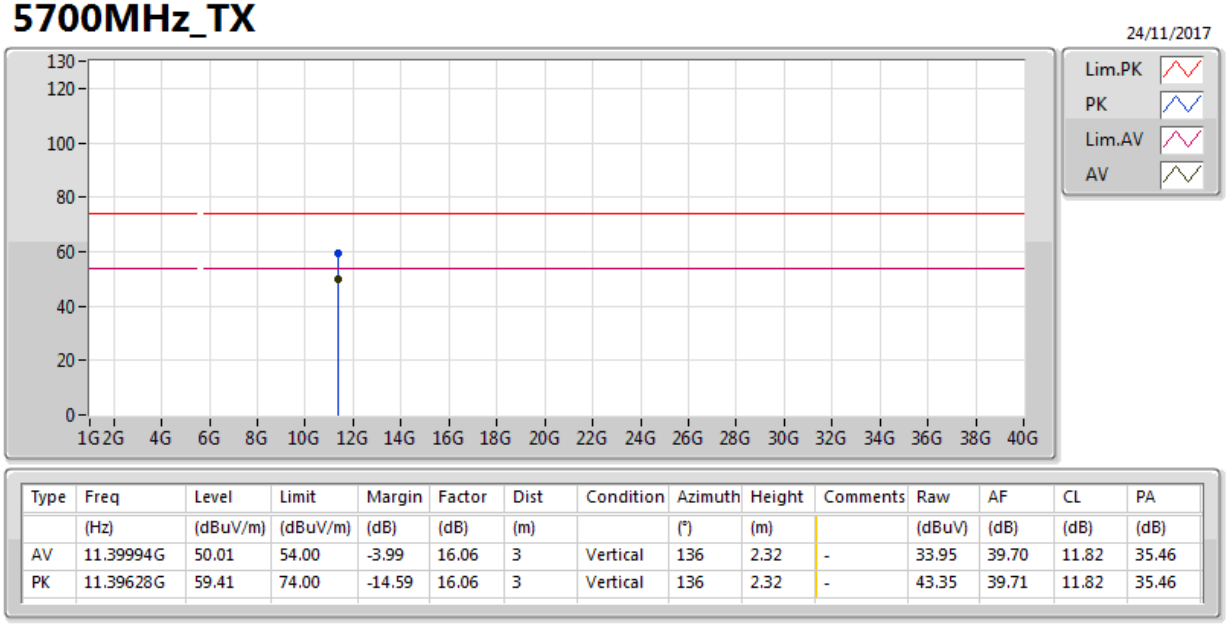
5700MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7024G	88.56	Inf	-Inf	5.78	3	Horizontal	275	1.49	-	82.78	32.14	8.81	35.18
PK	5.7048G	95.82	Inf	-Inf	5.78	3	Horizontal	275	1.49	-	90.04	32.15	8.82	35.18
PK	5.7264G	62.99	68.20	-5.21	5.84	3	Horizontal	275	1.49	-	57.15	32.17	8.85	35.18

802.11a_Nss1,(6Mbps)_1TX(Port1)

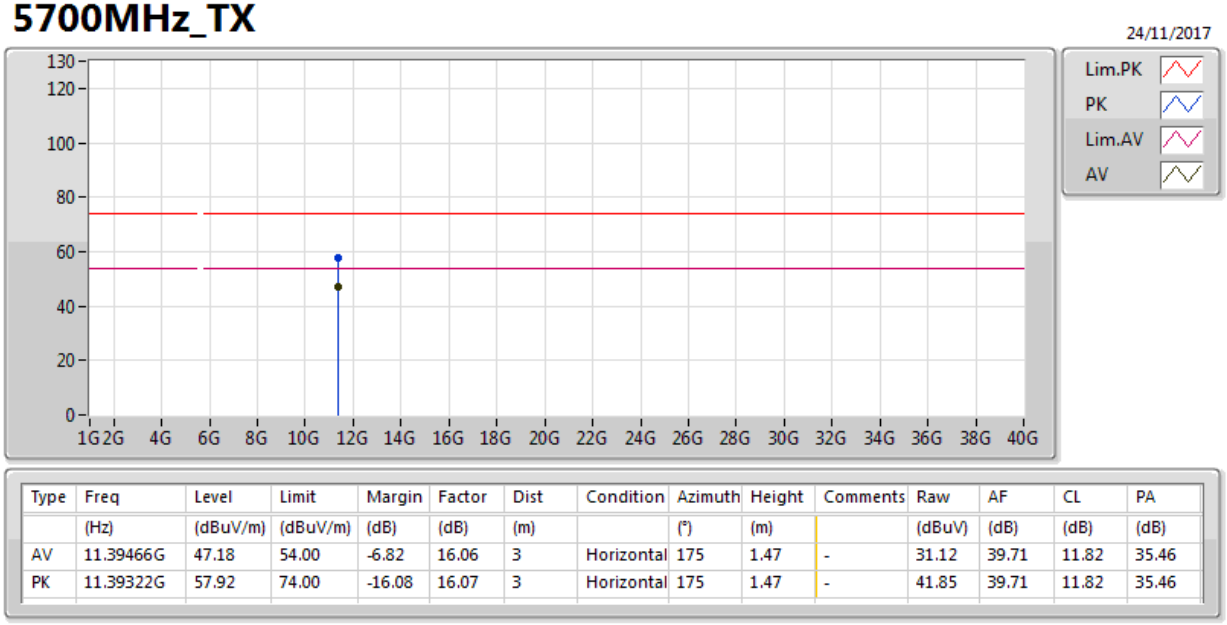
5700MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.39994G	50.01	54.00	-3.99	16.06	3	Vertical	136	2.32	-	33.95	39.70	11.82	35.46
PK	11.39628G	59.41	74.00	-14.59	16.06	3	Vertical	136	2.32	-	43.35	39.71	11.82	35.46

802.11a_Nss1,(6Mbps)_1TX(Port1)

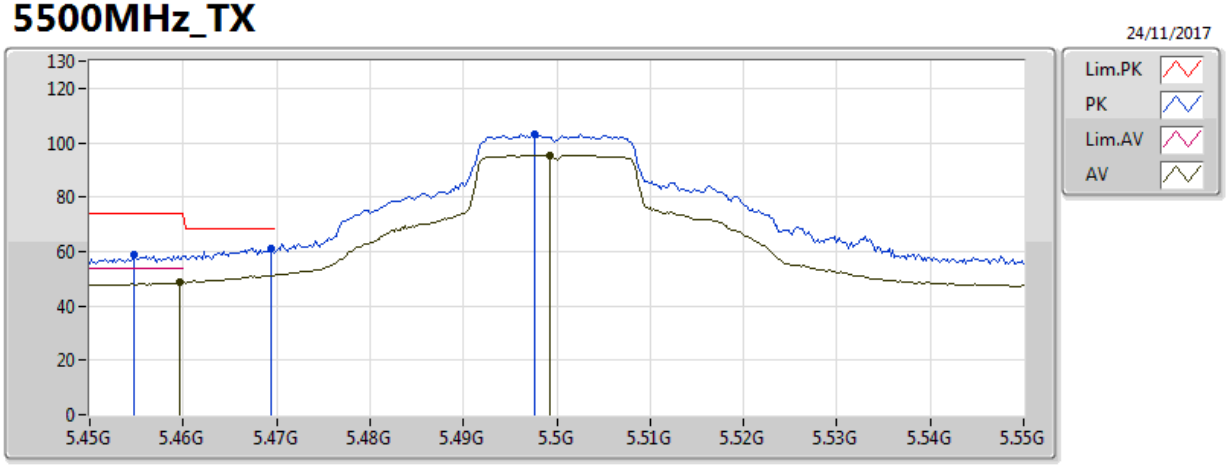
5700MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.39466G	47.18	54.00	-6.82	16.06	3	Horizontal	175	1.47	-	31.12	39.71	11.82	35.46
PK	11.39322G	57.92	74.00	-16.08	16.07	3	Horizontal	175	1.47	-	41.85	39.71	11.82	35.46

802.11a_Nss1,(6Mbps)_1TX(Port2)

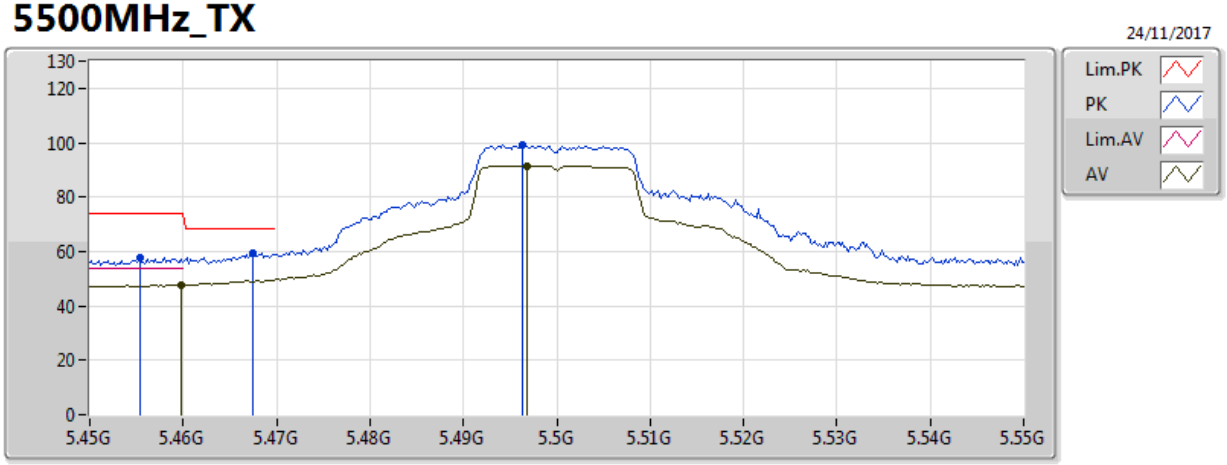
5500MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4596G	48.77	54.00	-5.23	5.21	3	Vertical	312	2.01	-	43.56	31.87	8.51	35.17
AV	5.4992G	95.40	Inf	-Inf	5.26	3	Vertical	312	2.01	-	90.14	31.90	8.53	35.17
PK	5.4548G	58.64	74.00	-15.36	5.20	3	Vertical	312	2.01	-	53.44	31.86	8.51	35.17
PK	5.4694G	61.21	68.20	-6.99	5.22	3	Vertical	312	2.01	-	55.99	31.88	8.52	35.17
PK	5.4976G	103.23	Inf	-Inf	5.26	3	Vertical	312	2.01	-	97.97	31.90	8.53	35.17

802.11a_Nss1,(6Mbps)_1TX(Port2)

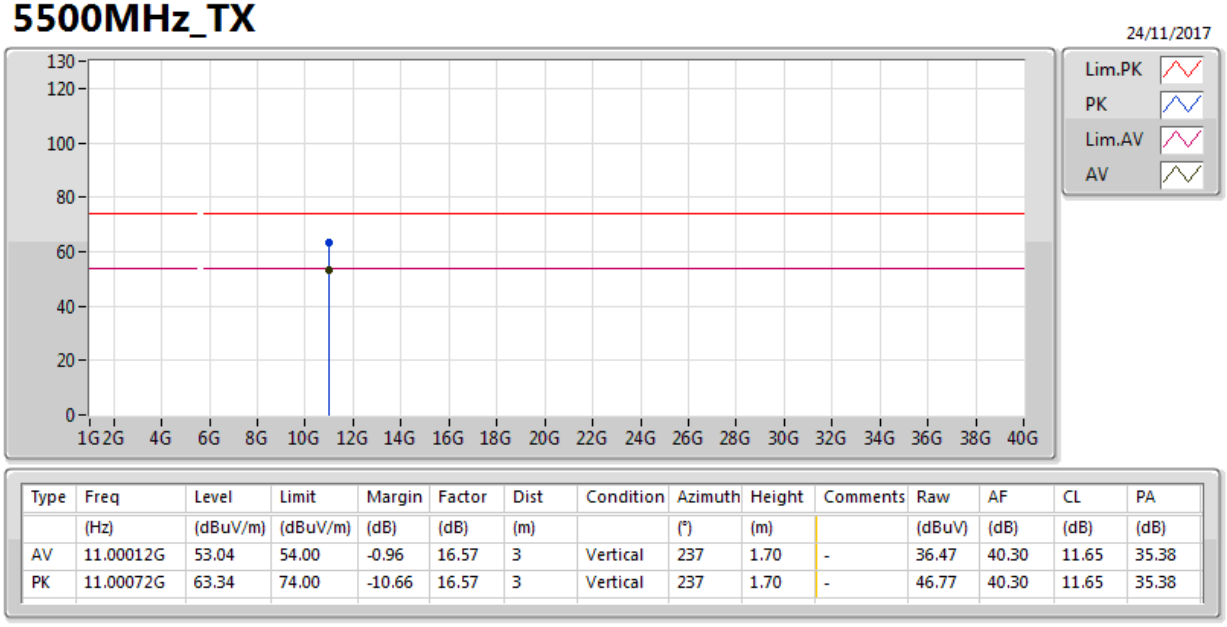
5500MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4598G	47.78	54.00	-6.22	5.21	3	Horizontal	46	1.20	-	42.57	31.87	8.51	35.17
AV	5.4968G	91.44	Inf	-Inf	5.26	3	Horizontal	46	1.20	-	86.19	31.90	8.53	35.17
PK	5.4554G	57.60	74.00	-16.40	5.20	3	Horizontal	46	1.20	-	52.40	31.86	8.51	35.17
PK	5.4674G	59.40	68.20	-8.80	5.22	3	Horizontal	46	1.20	-	54.18	31.87	8.52	35.17
PK	5.4964G	99.11	Inf	-Inf	5.26	3	Horizontal	46	1.20	-	93.85	31.90	8.53	35.17

802.11a_Nss1,(6Mbps)_1TX(Port2)

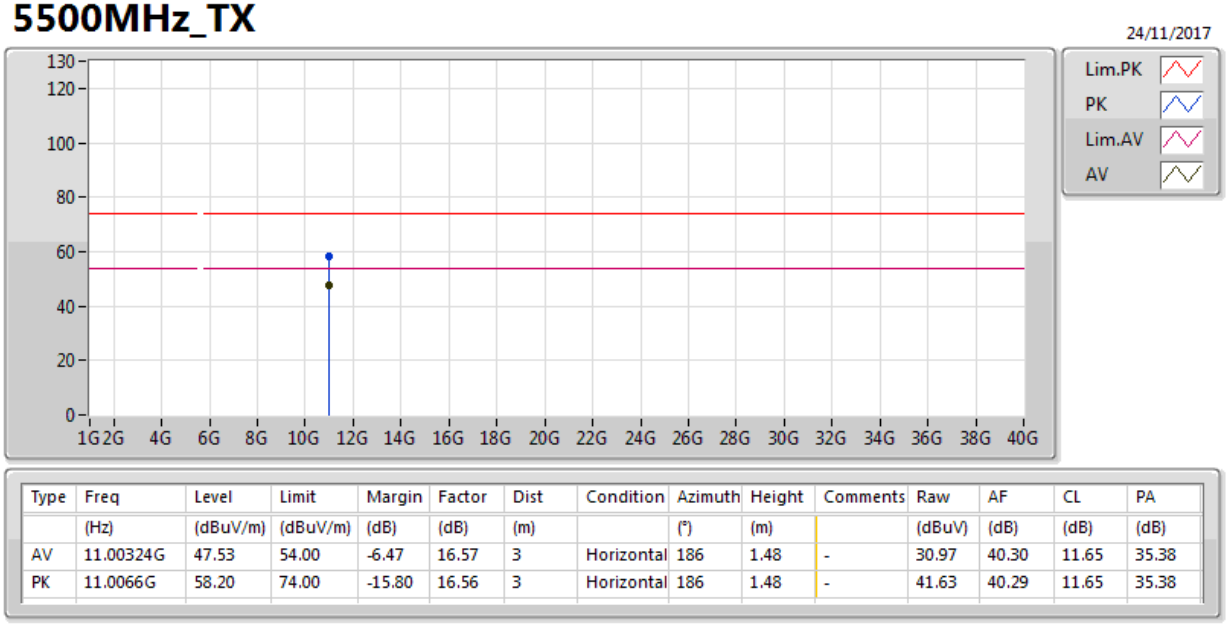
5500MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.00012G	53.04	54.00	-0.96	16.57	3	Vertical	237	1.70	-	36.47	40.30	11.65	35.38
PK	11.00072G	63.34	74.00	-10.66	16.57	3	Vertical	237	1.70	-	46.77	40.30	11.65	35.38

802.11a_Nss1,(6Mbps)_1TX(Port2)

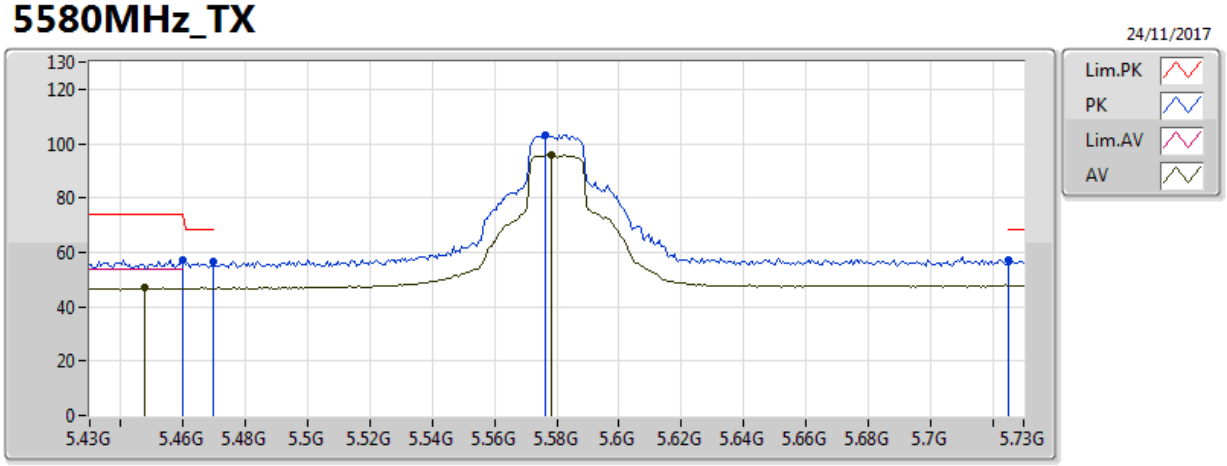
5500MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.00324G	47.53	54.00	-6.47	16.57	3	Horizontal	186	1.48	-	30.97	40.30	11.65	35.38
PK	11.0066G	58.20	74.00	-15.80	16.56	3	Horizontal	186	1.48	-	41.63	40.29	11.65	35.38

802.11a_Nss1,(6Mbps)_1TX(Port2)

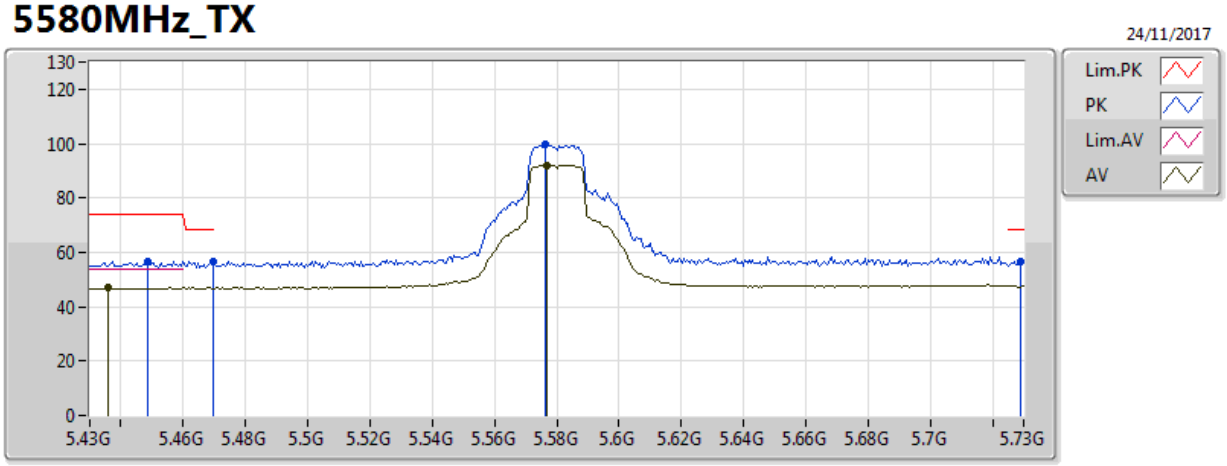
5580MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4474G	47.00	54.00	-7.00	5.19	3	Vertical	306	1.65	-	41.81	31.86	8.51	35.18
AV	5.5782G	95.78	Inf	-Inf	5.46	3	Vertical	306	1.65	-	90.32	31.99	8.64	35.18
PK	5.46G	57.07	74.00	-16.93	5.21	3	Vertical	306	1.65	-	51.86	31.87	8.51	35.17
PK	5.4696G	56.81	68.20	-11.39	5.22	3	Vertical	306	1.65	-	51.59	31.88	8.52	35.17
PK	5.5764G	103.24	Inf	-Inf	5.45	3	Vertical	306	1.65	-	97.79	31.99	8.64	35.18
PK	5.7252G	57.14	68.20	-11.06	5.83	3	Vertical	306	1.65	-	51.30	32.17	8.85	35.18

802.11a_Nss1,(6Mbps)_1TX(Port2)

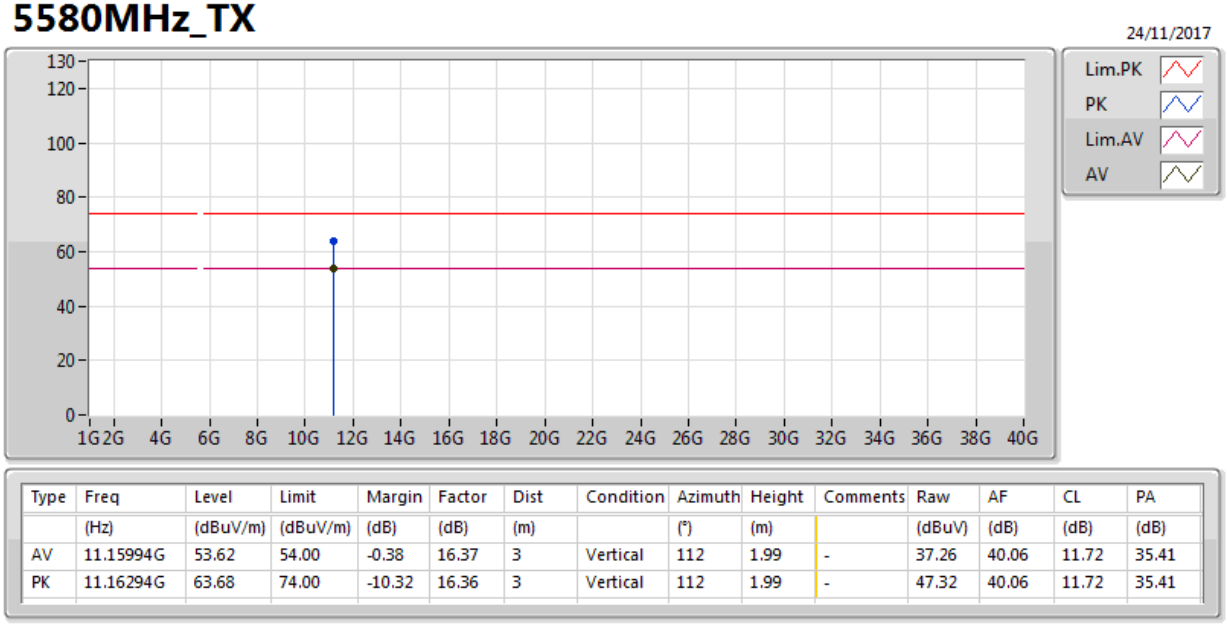
5580MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.436G	46.83	54.00	-7.17	5.18	3	Horizontal	326	1.19	-	41.65	31.85	8.50	35.18
AV	5.577G	92.06	Inf	-Inf	5.45	3	Horizontal	326	1.19	-	86.60	31.99	8.64	35.18
PK	5.4486G	56.71	74.00	-17.29	5.19	3	Horizontal	326	1.19	-	51.51	31.86	8.51	35.18
PK	5.4696G	56.83	68.20	-11.37	5.22	3	Horizontal	326	1.19	-	51.61	31.88	8.52	35.17
PK	5.5764G	99.53	Inf	-Inf	5.45	3	Horizontal	326	1.19	-	94.07	31.99	8.64	35.18
PK	5.7288G	56.49	68.20	-11.71	5.84	3	Horizontal	326	1.19	-	50.65	32.17	8.85	35.18

802.11a_Nss1,(6Mbps)_1TX(Port2)

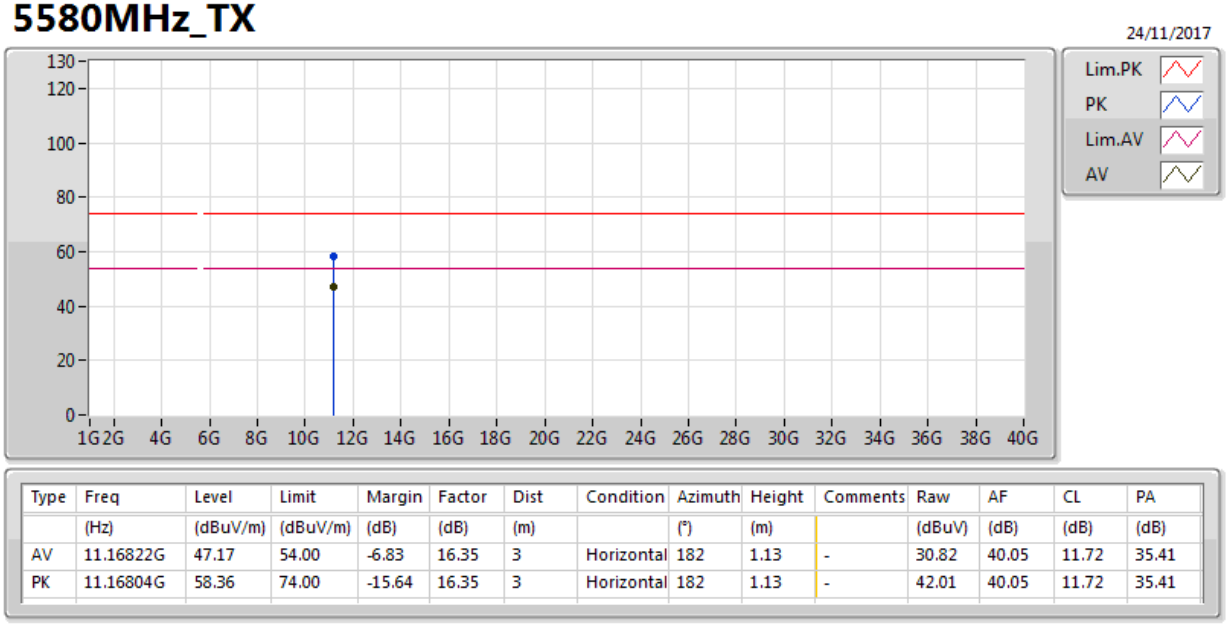
5580MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.15994G	53.62	54.00	-0.38	16.37	3	Vertical	112	1.99	-	37.26	40.06	11.72	35.41
PK	11.16294G	63.68	74.00	-10.32	16.36	3	Vertical	112	1.99	-	47.32	40.06	11.72	35.41

802.11a_Nss1,(6Mbps)_1TX(Port2)

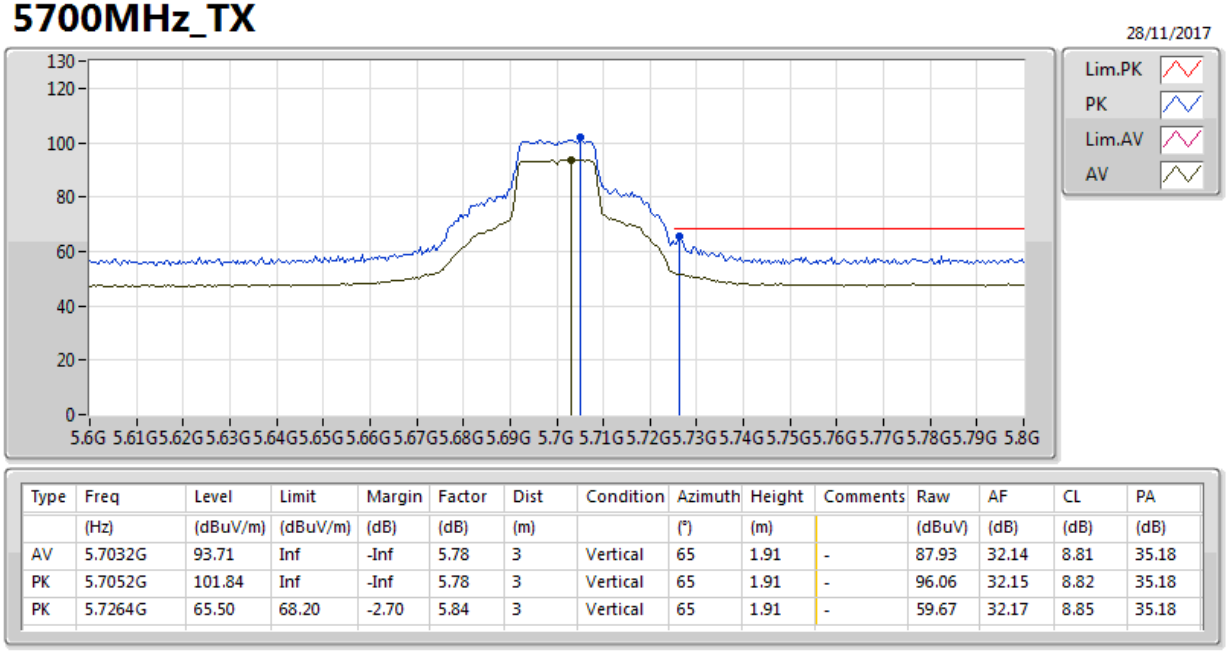
5580MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.16822G	47.17	54.00	-6.83	16.35	3	Horizontal	182	1.13	-	30.82	40.05	11.72	35.41
PK	11.16804G	58.36	74.00	-15.64	16.35	3	Horizontal	182	1.13	-	42.01	40.05	11.72	35.41

802.11a_Nss1,(6Mbps)_1TX(Port2)

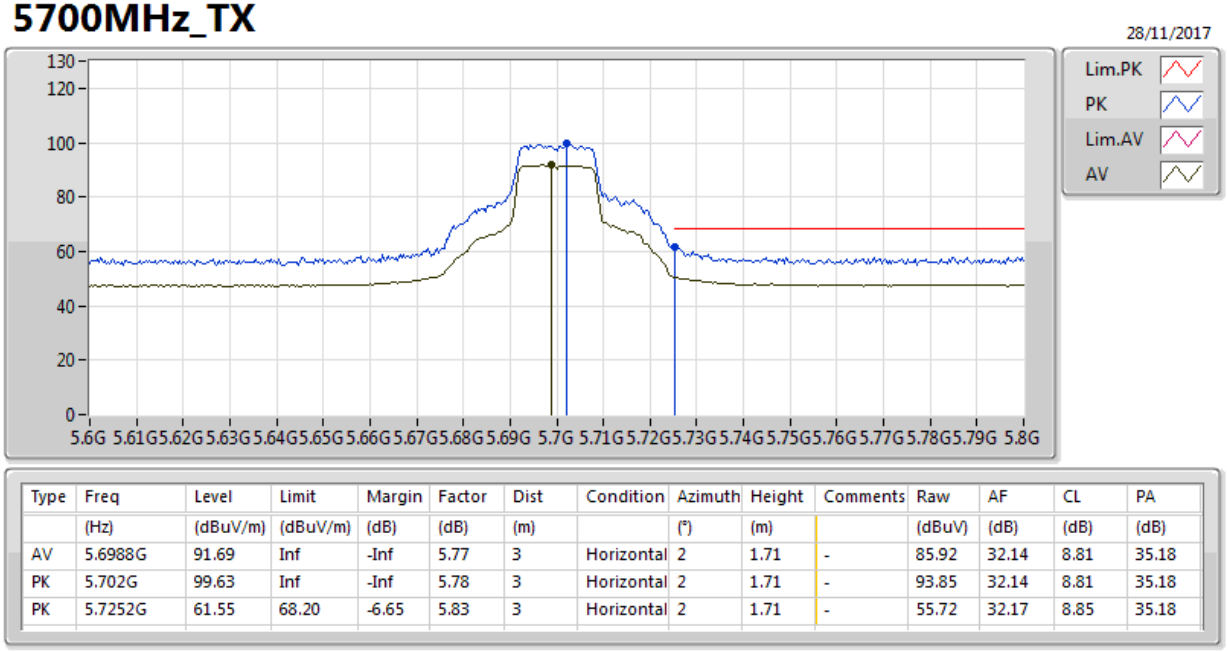
5700MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7032G	93.71	Inf	-Inf	5.78	3	Vertical	65	1.91	-	87.93	32.14	8.81	35.18
PK	5.7052G	101.84	Inf	-Inf	5.78	3	Vertical	65	1.91	-	96.06	32.15	8.82	35.18
PK	5.7264G	65.50	68.20	-2.70	5.84	3	Vertical	65	1.91	-	59.67	32.17	8.85	35.18

802.11a_Nss1,(6Mbps)_1TX(Port2)

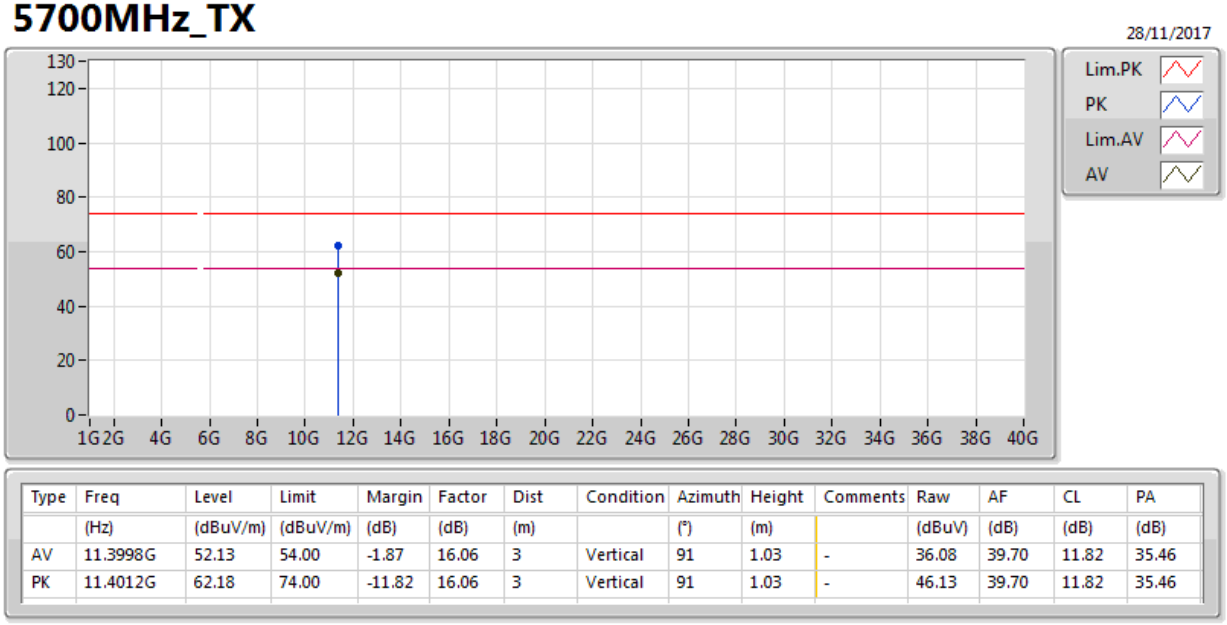
5700MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.6988G	91.69	Inf	-Inf	5.77	3	Horizontal	2	1.71	-	85.92	32.14	8.81	35.18
PK	5.702G	99.63	Inf	-Inf	5.78	3	Horizontal	2	1.71	-	93.85	32.14	8.81	35.18
PK	5.7252G	61.55	68.20	-6.65	5.83	3	Horizontal	2	1.71	-	55.72	32.17	8.85	35.18

802.11a_Nss1,(6Mbps)_1TX(Port2)

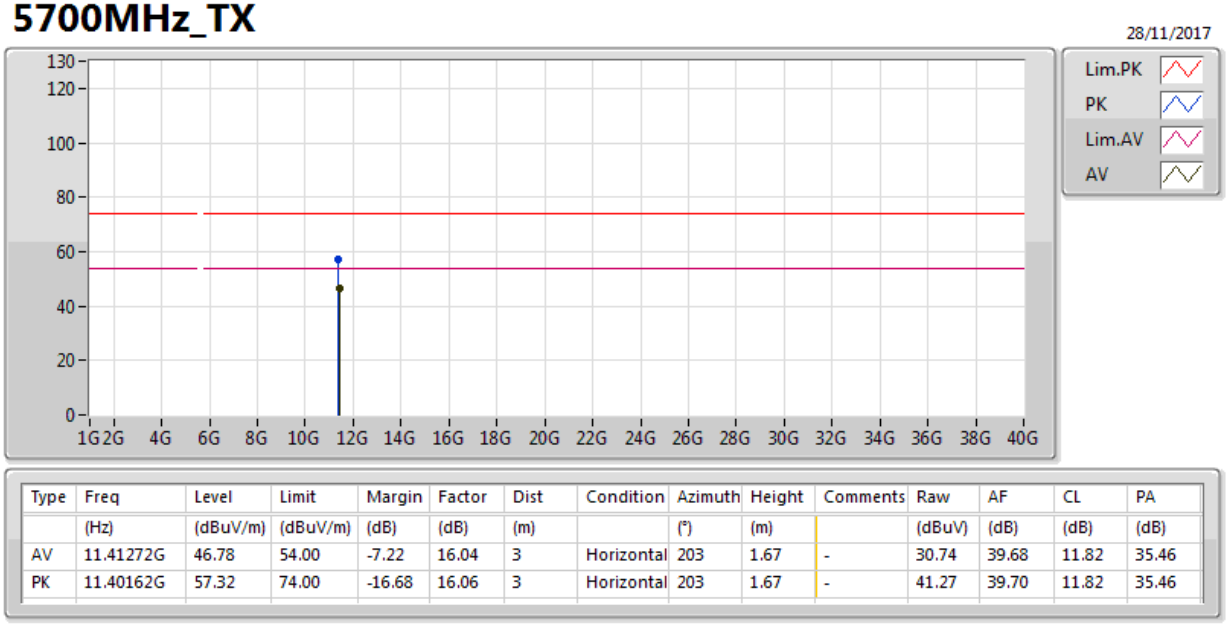
5700MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.3998G	52.13	54.00	-1.87	16.06	3	Vertical	91	1.03	-	36.08	39.70	11.82	35.46
PK	11.4012G	62.18	74.00	-11.82	16.06	3	Vertical	91	1.03	-	46.13	39.70	11.82	35.46

802.11a_Nss1,(6Mbps)_1TX(Port2)

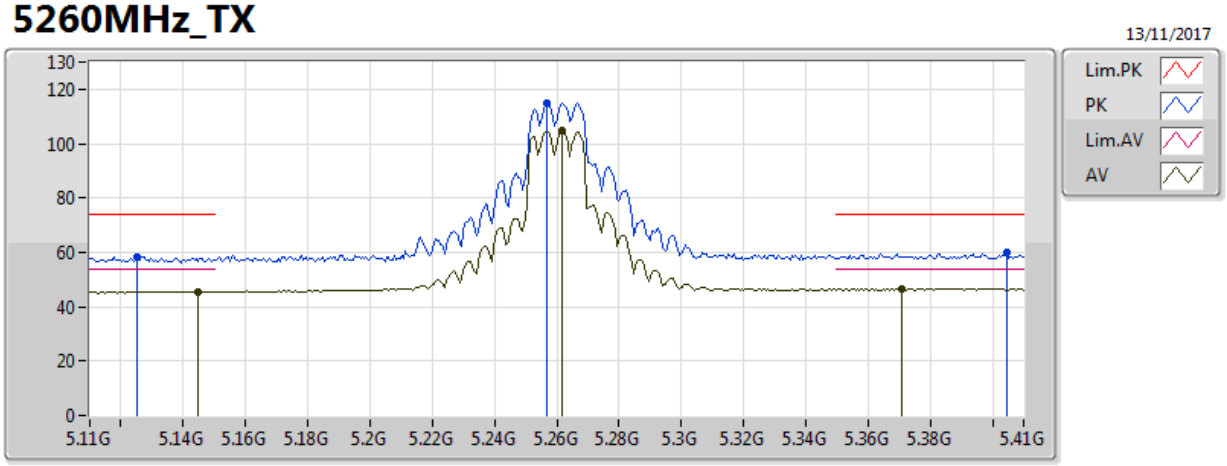
5700MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.41272G	46.78	54.00	-7.22	16.04	3	Horizontal	203	1.67	-	30.74	39.68	11.82	35.46
PK	11.40162G	57.32	74.00	-16.68	16.06	3	Horizontal	203	1.67	-	41.27	39.70	11.82	35.46

802.11a_Nss1,(6Mbps)_2TX

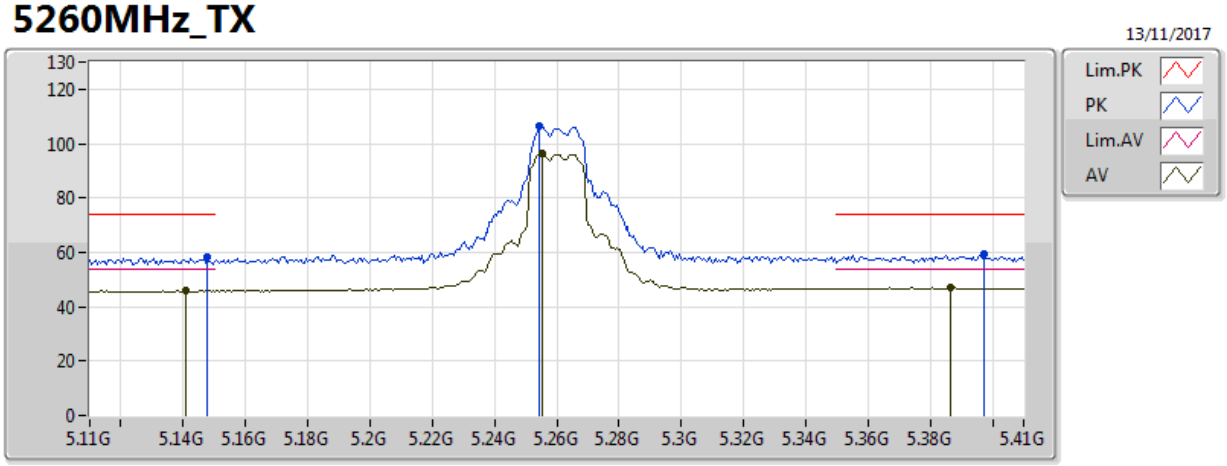
5260MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1448G	45.58	54.00	-8.42	6.58	3	Vertical	173	1.04	-	39.00	31.67	4.72	29.81
AV	5.2618G	104.57	Inf	-Inf	6.81	3	Vertical	173	1.04	-	97.75	31.81	4.80	29.80
AV	5.371G	46.69	54.00	-7.31	7.03	3	Vertical	173	1.04	-	39.66	31.95	4.89	29.80
PK	5.125G	58.33	74.00	-15.67	6.54	3	Vertical	173	1.04	-	51.79	31.65	4.70	29.81
PK	5.257G	115.05	Inf	-Inf	6.80	3	Vertical	173	1.04	-	108.25	31.81	4.80	29.80
PK	5.4046G	59.82	74.00	-14.18	7.10	3	Vertical	173	1.04	-	52.72	31.99	4.91	29.80

802.11a_Nss1,(6Mbps)_2TX

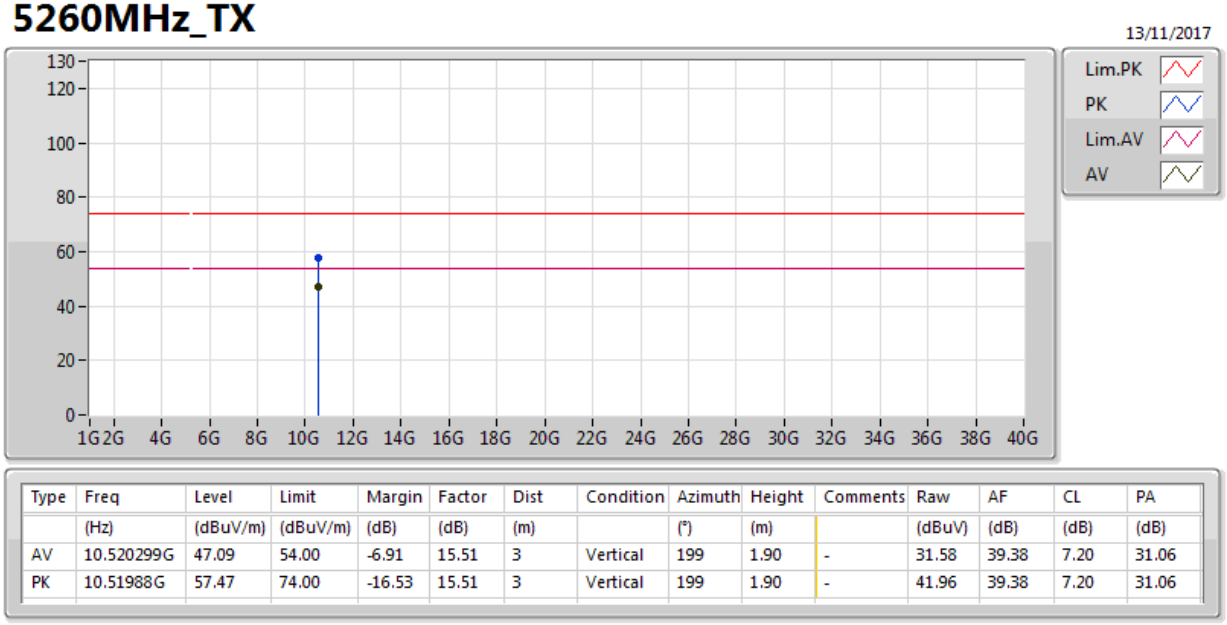
5260MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1406G	45.89	54.00	-8.11	6.57	3	Horizontal	250	2.01	-	39.32	31.67	4.71	29.81
AV	5.2552G	96.53	Inf	-Inf	6.80	3	Horizontal	250	2.01	-	89.73	31.81	4.80	29.80
AV	5.3866G	46.97	54.00	-7.03	7.06	3	Horizontal	250	2.01	-	39.91	31.96	4.90	29.80
PK	5.1478G	58.11	74.00	-15.89	6.59	3	Horizontal	250	2.01	-	51.52	31.68	4.72	29.81
PK	5.2546G	106.31	Inf	-Inf	6.80	3	Horizontal	250	2.01	-	99.51	31.81	4.80	29.80
PK	5.3974G	59.16	74.00	-14.84	7.08	3	Horizontal	250	2.01	-	52.07	31.98	4.91	29.80

802.11a_Nss1,(6Mbps)_2TX

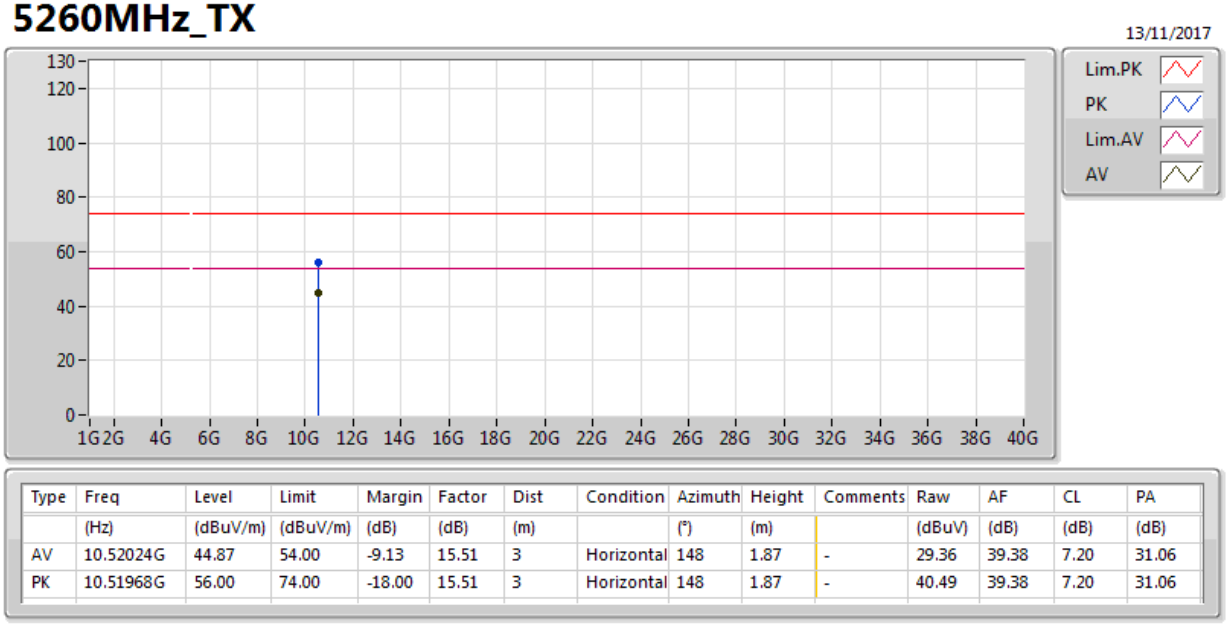
5260MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.520299G	47.09	54.00	-6.91	15.51	3	Vertical	199	1.90	-	31.58	39.38	7.20	31.06
PK	10.51988G	57.47	74.00	-16.53	15.51	3	Vertical	199	1.90	-	41.96	39.38	7.20	31.06

802.11a_Nss1,(6Mbps)_2TX

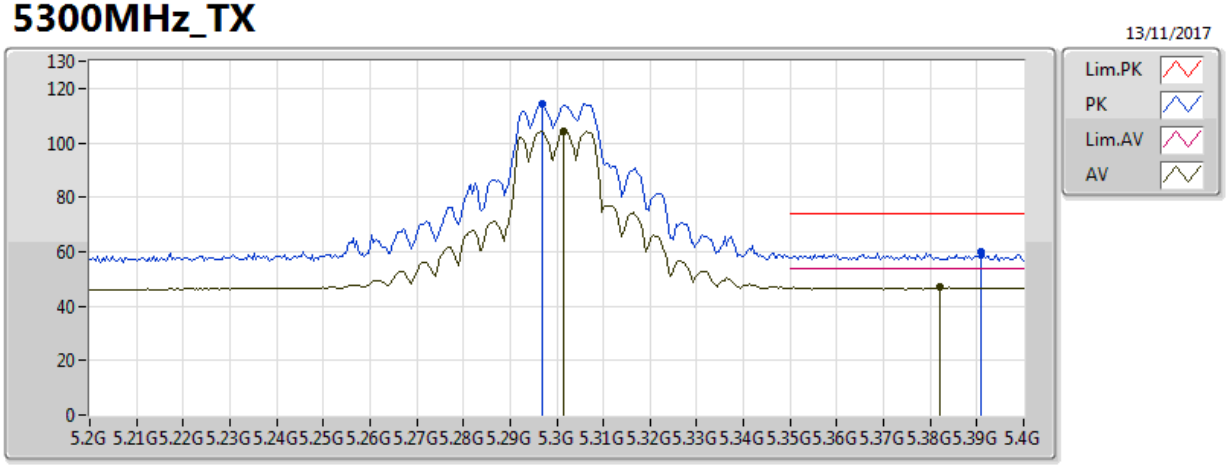
5260MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.52024G	44.87	54.00	-9.13	15.51	3	Horizontal	148	1.87	-	29.36	39.38	7.20	31.06
PK	10.51968G	56.00	74.00	-18.00	15.51	3	Horizontal	148	1.87	-	40.49	39.38	7.20	31.06

802.11a_Nss1,(6Mbps)_2TX

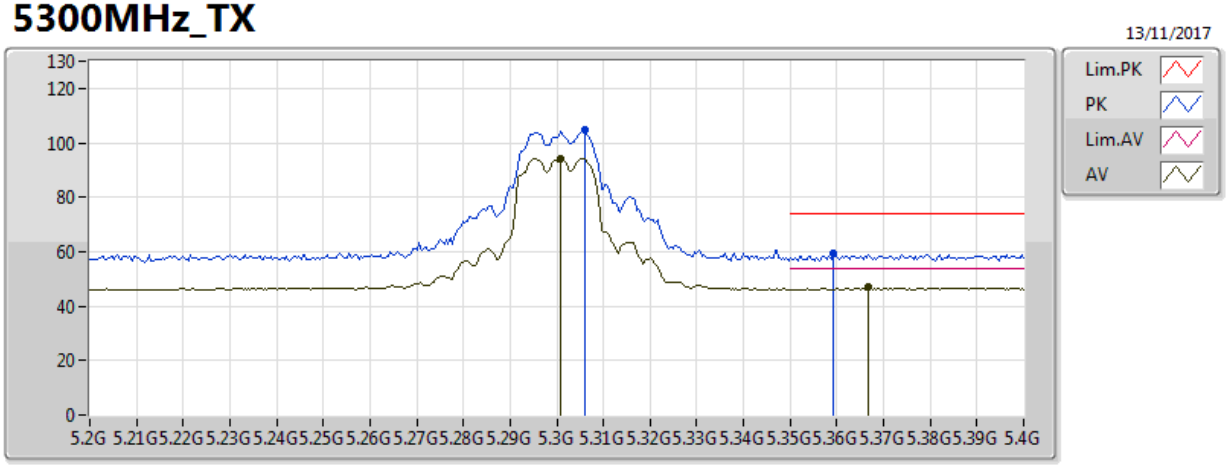
5300MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3016G	104.21	Inf	-Inf	6.89	3	Vertical	168	1.05	-	97.32	31.86	4.83	29.80
AV	5.382G	46.88	54.00	-7.12	7.05	3	Vertical	168	1.05	-	39.82	31.96	4.90	29.80
PK	5.2968G	114.43	Inf	-Inf	6.88	3	Vertical	168	1.05	-	107.55	31.86	4.83	29.80
PK	5.3908G	59.82	74.00	-14.18	7.07	3	Vertical	168	1.05	-	52.75	31.97	4.90	29.80

802.11a_Nss1,(6Mbps)_2TX

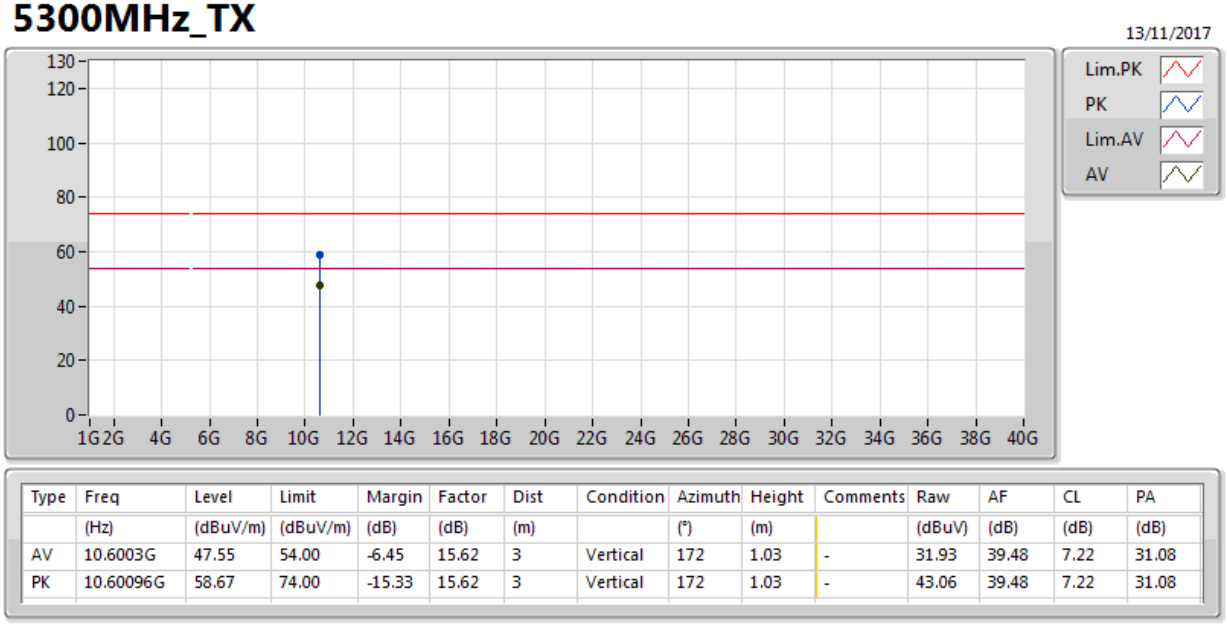
5300MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3008G	94.33	Inf	-Inf	6.89	3	Horizontal	239	1.35	-	87.44	31.86	4.83	29.80
AV	5.3668G	46.80	54.00	-7.20	7.02	3	Horizontal	239	1.35	-	39.77	31.94	4.88	29.80
PK	5.306G	104.94	Inf	-Inf	6.90	3	Horizontal	239	1.35	-	98.04	31.87	4.83	29.80
PK	5.3592G	59.31	74.00	-14.69	7.01	3	Horizontal	239	1.35	-	52.30	31.93	4.88	29.80

802.11a_Nss1,(6Mbps)_2TX

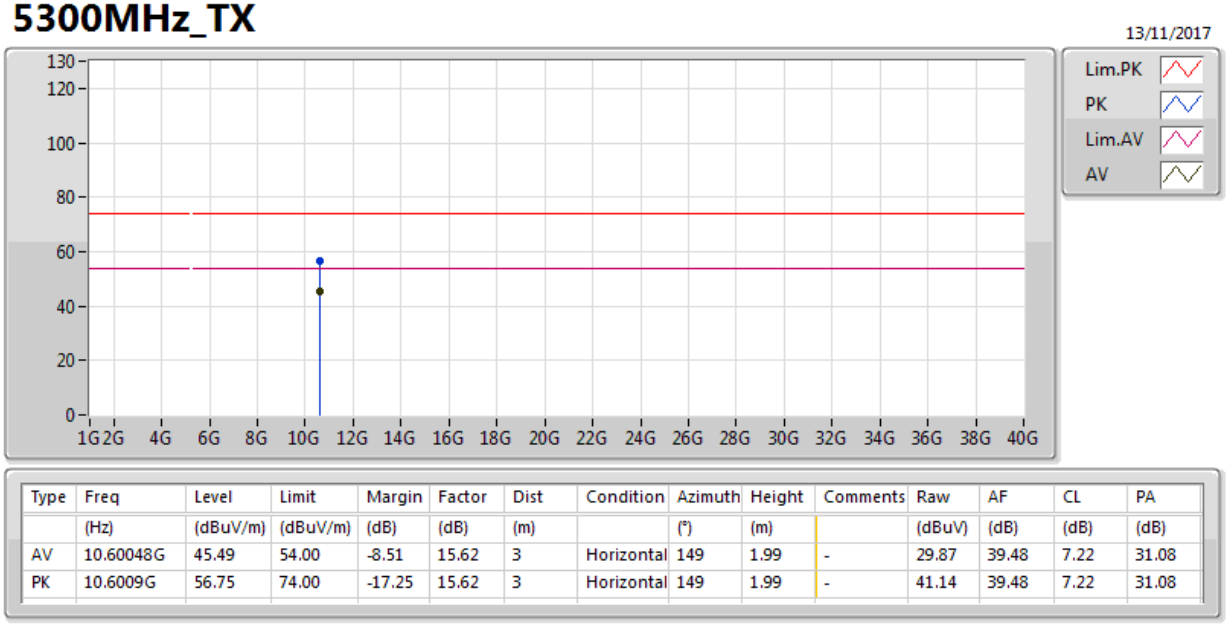
5300MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.6003G	47.55	54.00	-6.45	15.62	3	Vertical	172	1.03	-	31.93	39.48	7.22	31.08
PK	10.60096G	58.67	74.00	-15.33	15.62	3	Vertical	172	1.03	-	43.06	39.48	7.22	31.08

802.11a_Nss1,(6Mbps)_2TX

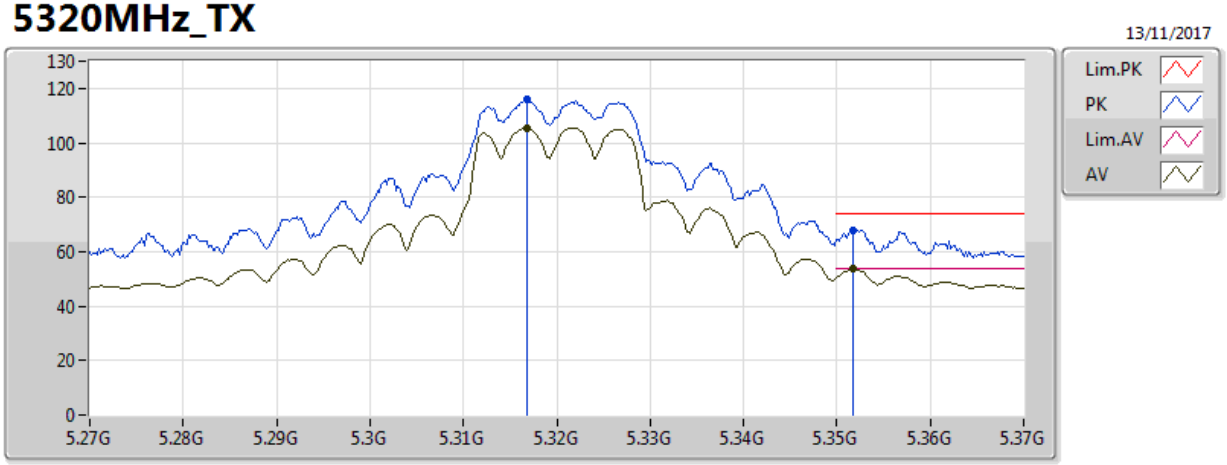
5300MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.60048G	45.49	54.00	-8.51	15.62	3	Horizontal	149	1.99	-	29.87	39.48	7.22	31.08
PK	10.6009G	56.75	74.00	-17.25	15.62	3	Horizontal	149	1.99	-	41.14	39.48	7.22	31.08

802.11a_Nss1,(6Mbps)_2TX

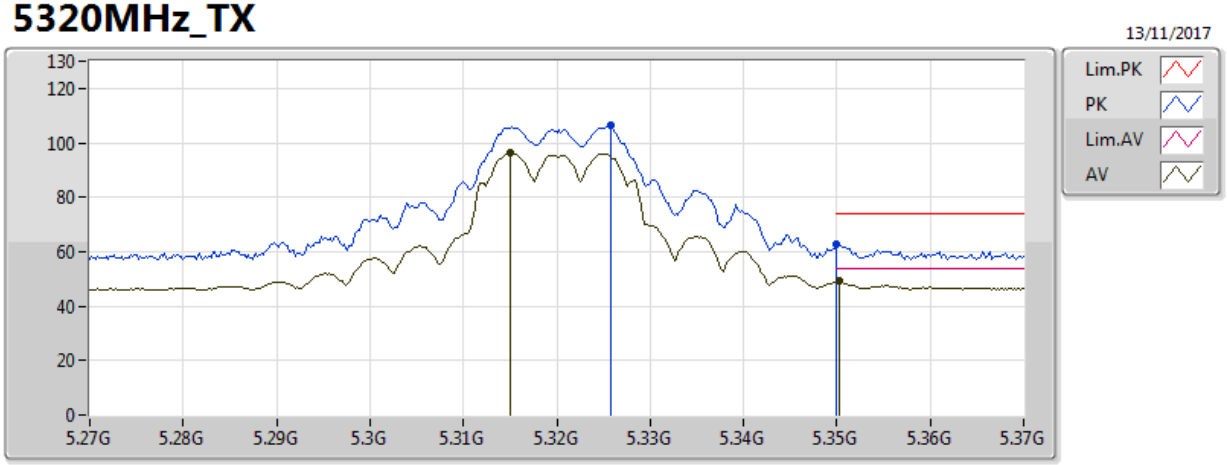
5320MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3168G	105.37	Inf	-Inf	6.92	3	Vertical	169	1.05	-	98.45	31.88	4.84	29.80
AV	5.3518G	53.52	54.00	-0.48	6.99	3	Vertical	169	1.05	-	46.53	31.92	4.87	29.80
PK	5.3168G	115.91	Inf	-Inf	6.92	3	Vertical	169	1.05	-	108.99	31.88	4.84	29.80
PK	5.3518G	67.82	74.00	-6.18	6.99	3	Vertical	169	1.05	-	60.83	31.92	4.87	29.80

802.11a_Nss1,(6Mbps)_2TX

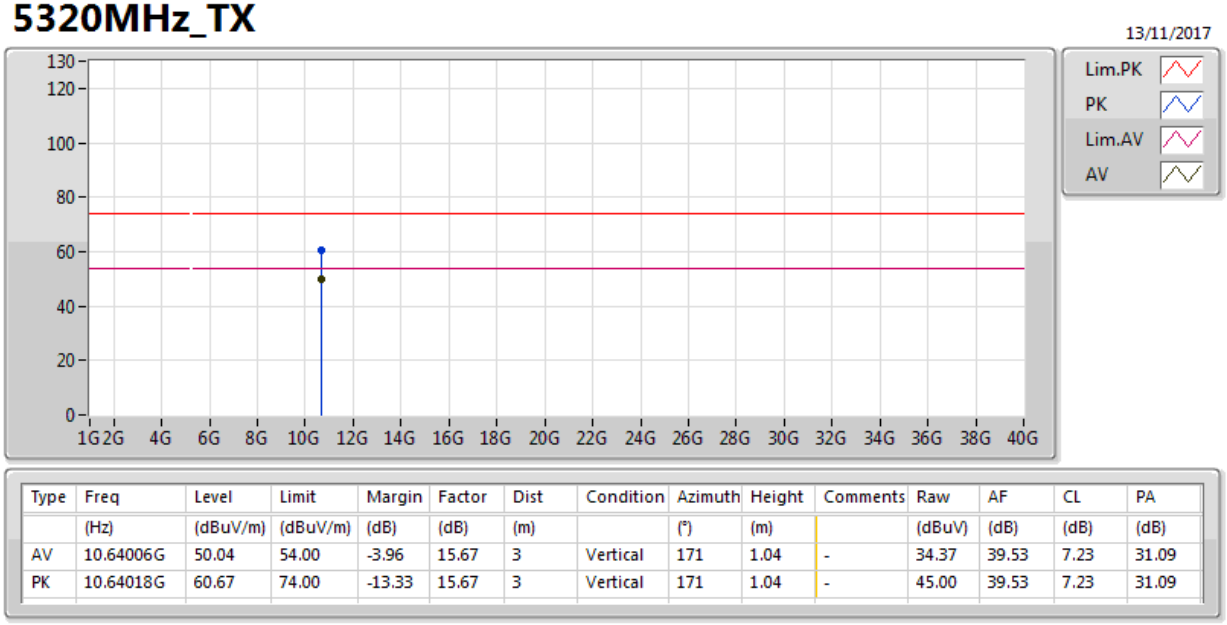
5320MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.315G	96.15	Inf	-Inf	6.92	3	Horizontal	62	1.06	-	89.23	31.88	4.84	29.80
AV	5.3502G	49.10	54.00	-4.90	6.99	3	Horizontal	62	1.06	-	42.11	31.92	4.87	29.80
PK	5.3258G	106.29	Inf	-Inf	6.94	3	Horizontal	62	1.06	-	99.35	31.89	4.85	29.80
PK	5.350005G	62.76	74.00	-11.24	6.99	3	Horizontal	62	1.06	-	55.77	31.92	4.87	29.80

802.11a_Nss1,(6Mbps)_2TX

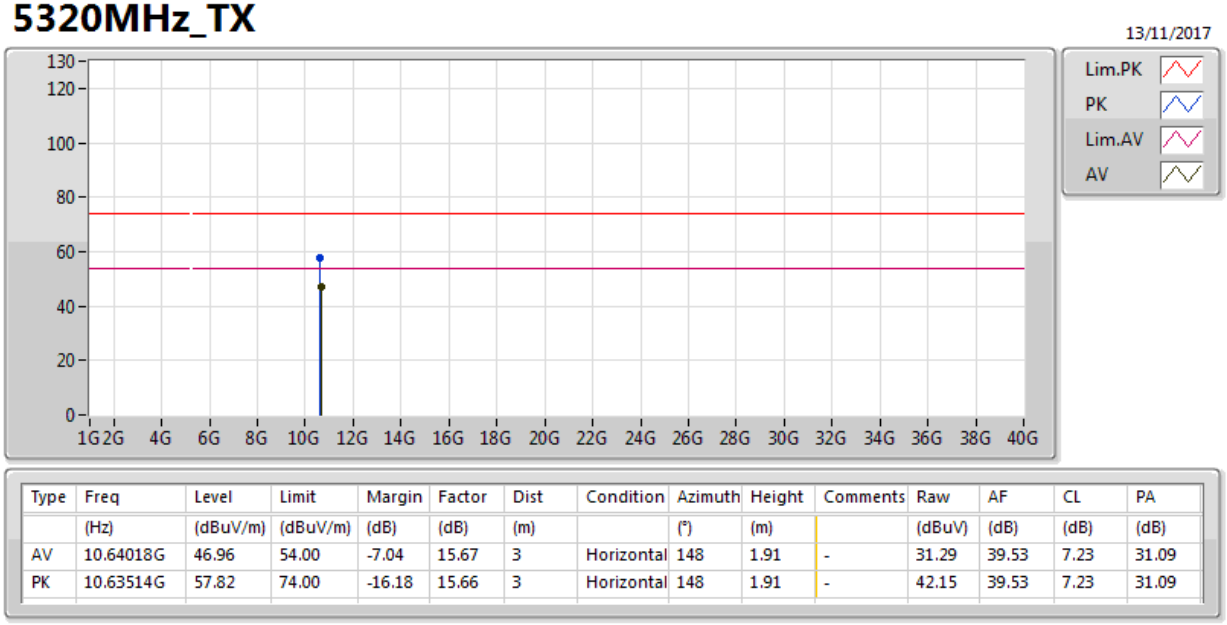
5320MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.64006G	50.04	54.00	-3.96	15.67	3	Vertical	171	1.04	-	34.37	39.53	7.23	31.09
PK	10.64018G	60.67	74.00	-13.33	15.67	3	Vertical	171	1.04	-	45.00	39.53	7.23	31.09

802.11a_Nss1,(6Mbps)_2TX

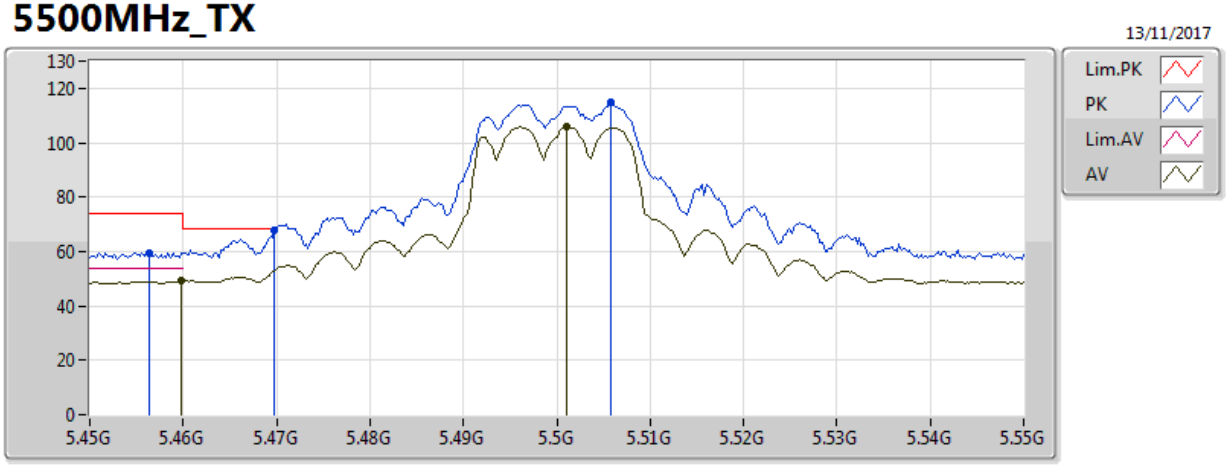
5320MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.64018G	46.96	54.00	-7.04	15.67	3	Horizontal	148	1.91	-	31.29	39.53	7.23	31.09
PK	10.63514G	57.82	74.00	-16.18	15.66	3	Horizontal	148	1.91	-	42.15	39.53	7.23	31.09

802.11a_Nss1,(6Mbps)_2TX

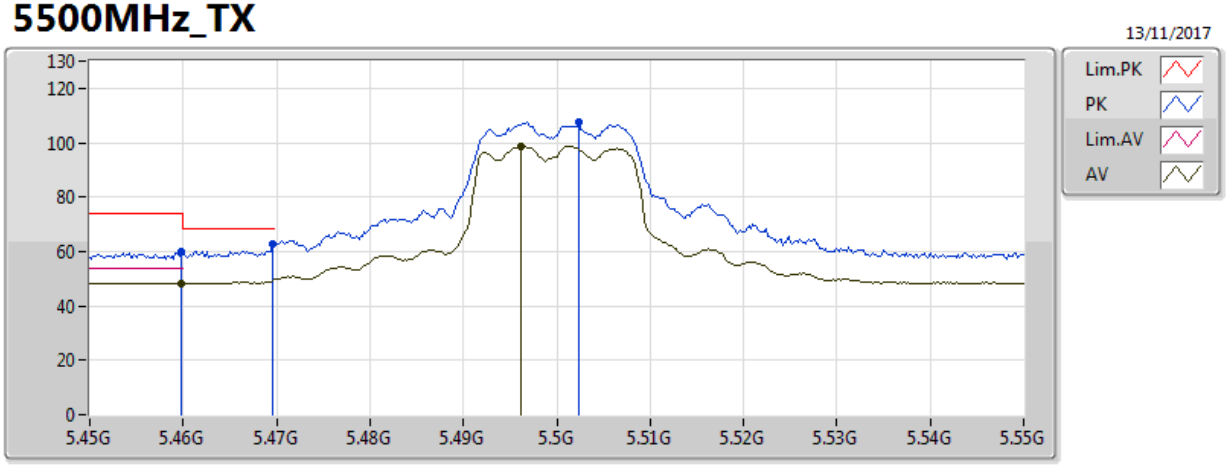
5500MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4598G	49.18	54.00	-4.82	7.20	3	Vertical	169	1.31	-	41.98	32.05	4.95	29.80
AV	5.501G	105.76	Inf	-Inf	7.28	3	Vertical	169	1.31	-	98.48	32.10	4.98	29.80
PK	5.4564G	59.57	74.00	-14.43	7.20	3	Vertical	169	1.31	-	52.37	32.05	4.95	29.80
PK	5.4698G	67.84	68.20	-0.36	7.22	3	Vertical	169	1.31	-	60.62	32.06	4.96	29.80
PK	5.5058G	114.63	Inf	-Inf	7.29	3	Vertical	169	1.31	-	107.34	32.11	4.99	29.80

802.11a_Nss1,(6Mbps)_2TX

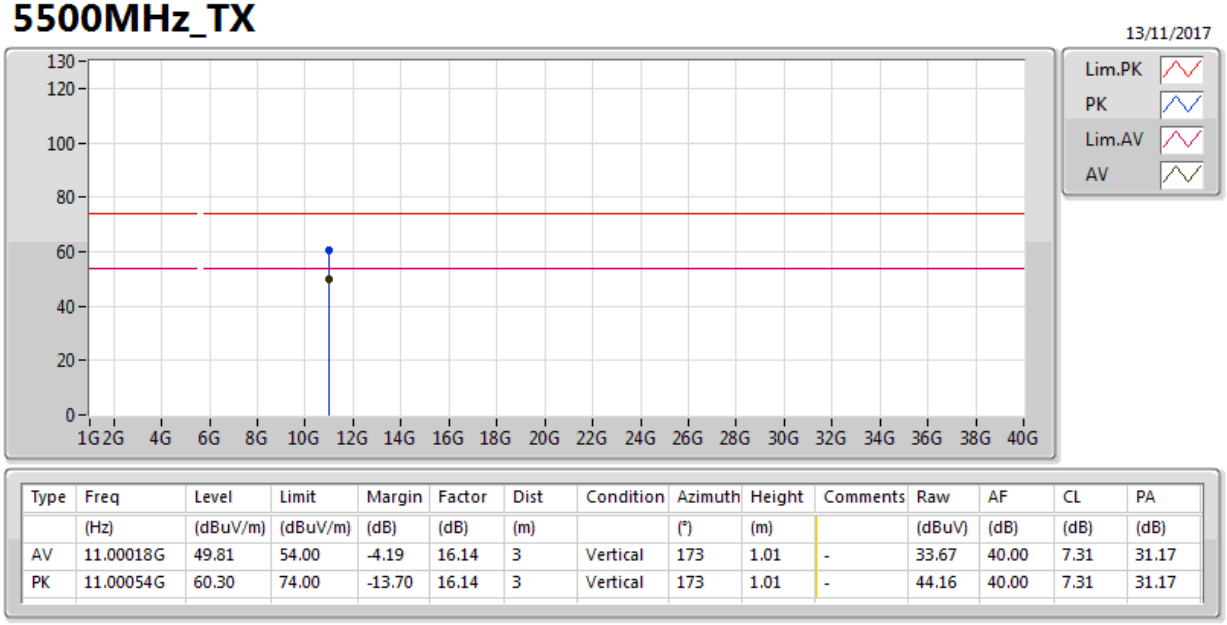
5500MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4598G	48.37	54.00	-5.63	7.20	3	Horizontal	234	1.17	-	41.17	32.05	4.95	29.80
AV	5.4962G	98.59	Inf	-Inf	7.27	3	Horizontal	234	1.17	-	91.32	32.10	4.98	29.80
PK	5.4598G	59.89	74.00	-14.11	7.20	3	Horizontal	234	1.17	-	52.69	32.05	4.95	29.80
PK	5.4696G	62.81	68.20	-5.39	7.22	3	Horizontal	234	1.17	-	55.59	32.06	4.96	29.80
PK	5.5024G	107.66	Inf	-Inf	7.29	3	Horizontal	234	1.17	-	100.37	32.10	4.98	29.80

802.11a_Nss1,(6Mbps)_2TX

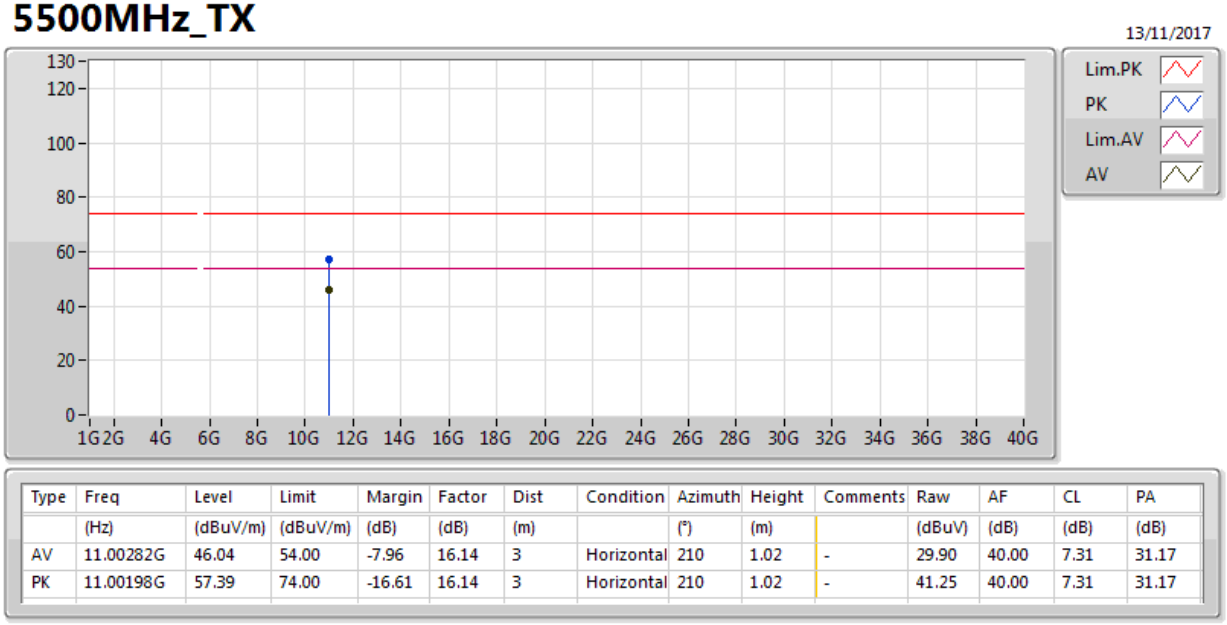
5500MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.00018G	49.81	54.00	-4.19	16.14	3	Vertical	173	1.01	-	33.67	40.00	7.31	31.17
PK	11.00054G	60.30	74.00	-13.70	16.14	3	Vertical	173	1.01	-	44.16	40.00	7.31	31.17

802.11a_Nss1,(6Mbps)_2TX

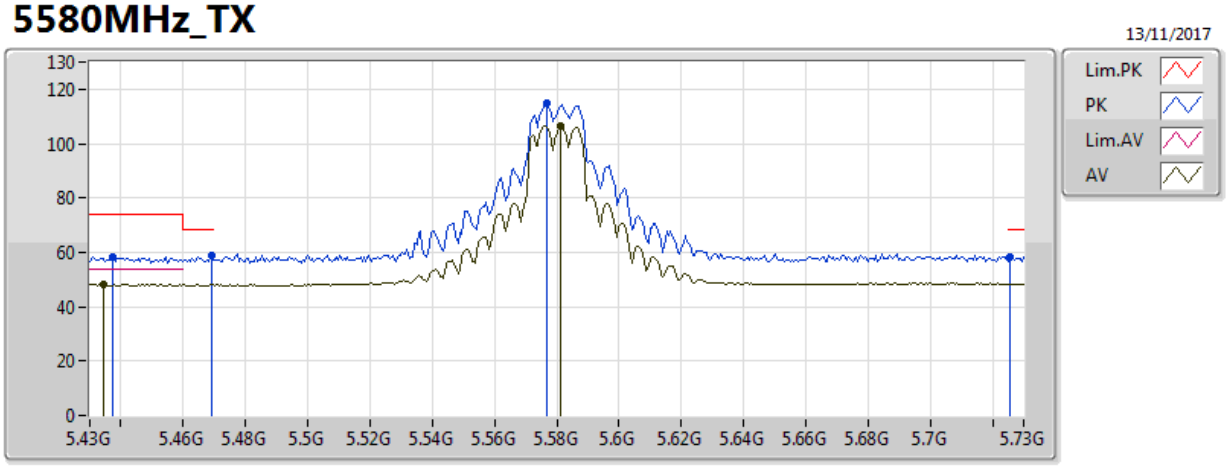
5500MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.00282G	46.04	54.00	-7.96	16.14	3	Horizontal	210	1.02	-	29.90	40.00	7.31	31.17
PK	11.00198G	57.39	74.00	-16.61	16.14	3	Horizontal	210	1.02	-	41.25	40.00	7.31	31.17

802.11a_Nss1,(6Mbps)_2TX

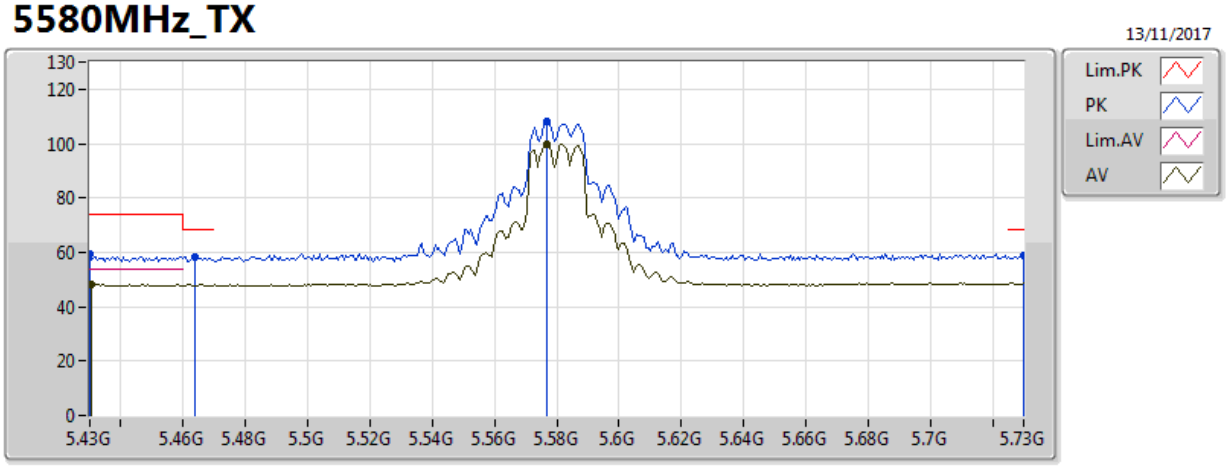
5580MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4342G	48.14	54.00	-5.86	7.15	3	Vertical	168	1.27	-	40.98	32.02	4.93	29.80
AV	5.5812G	106.66	Inf	-Inf	7.46	3	Vertical	168	1.27	-	99.20	32.20	5.09	29.82
PK	5.4372G	58.54	74.00	-15.46	7.16	3	Vertical	168	1.27	-	51.38	32.02	4.94	29.80
PK	5.469G	58.72	68.20	-9.48	7.22	3	Vertical	168	1.27	-	51.50	32.06	4.96	29.80
PK	5.577G	114.94	Inf	-Inf	7.45	3	Vertical	168	1.27	-	107.49	32.19	5.08	29.82
PK	5.7258G	58.07	68.20	-10.13	7.78	3	Vertical	168	1.27	-	50.29	32.37	5.27	29.87

802.11a_Nss1,(6Mbps)_2TX

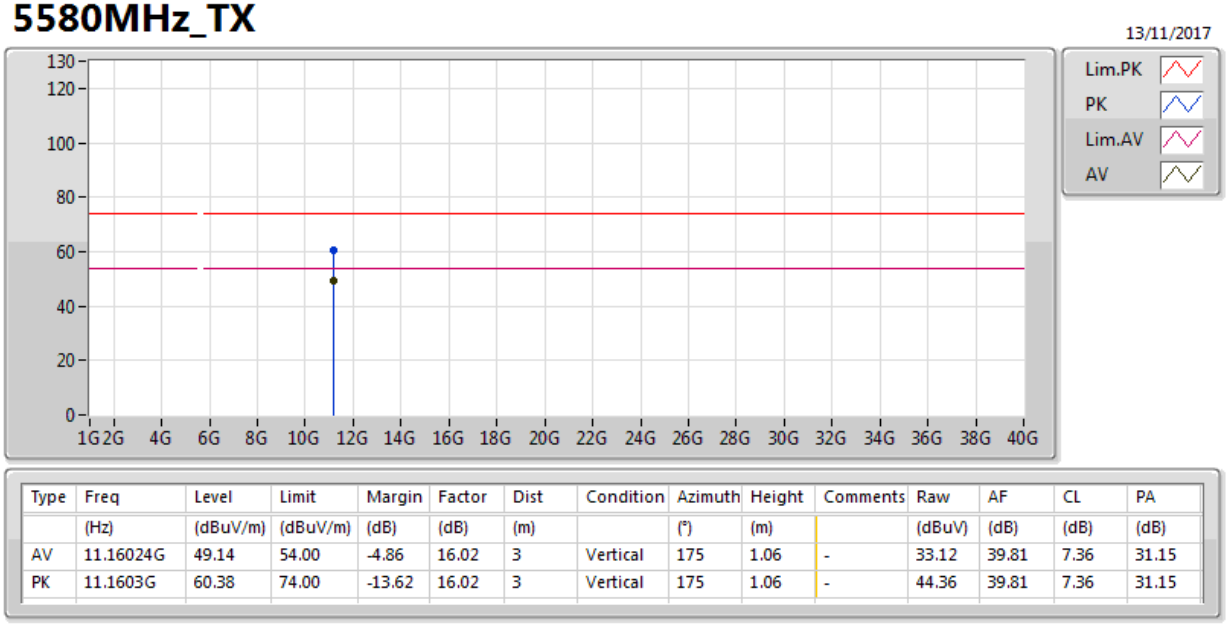
5580MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4306G	48.18	54.00	-5.82	7.15	3	Horizontal	233	1.26	-	41.03	32.02	4.93	29.80
AV	5.577G	99.68	Inf	-Inf	7.45	3	Horizontal	233	1.26	-	92.23	32.19	5.08	29.82
PK	5.43G	59.12	74.00	-14.88	7.15	3	Horizontal	233	1.26	-	51.97	32.02	4.93	29.80
PK	5.4636G	58.38	68.20	-9.82	7.21	3	Horizontal	233	1.26	-	51.17	32.06	4.95	29.80
PK	5.577G	108.42	Inf	-Inf	7.45	3	Horizontal	233	1.26	-	100.97	32.19	5.08	29.82
PK	5.73G	58.91	68.20	-9.29	7.79	3	Horizontal	233	1.26	-	51.12	32.38	5.28	29.87

802.11a_Nss1,(6Mbps)_2TX

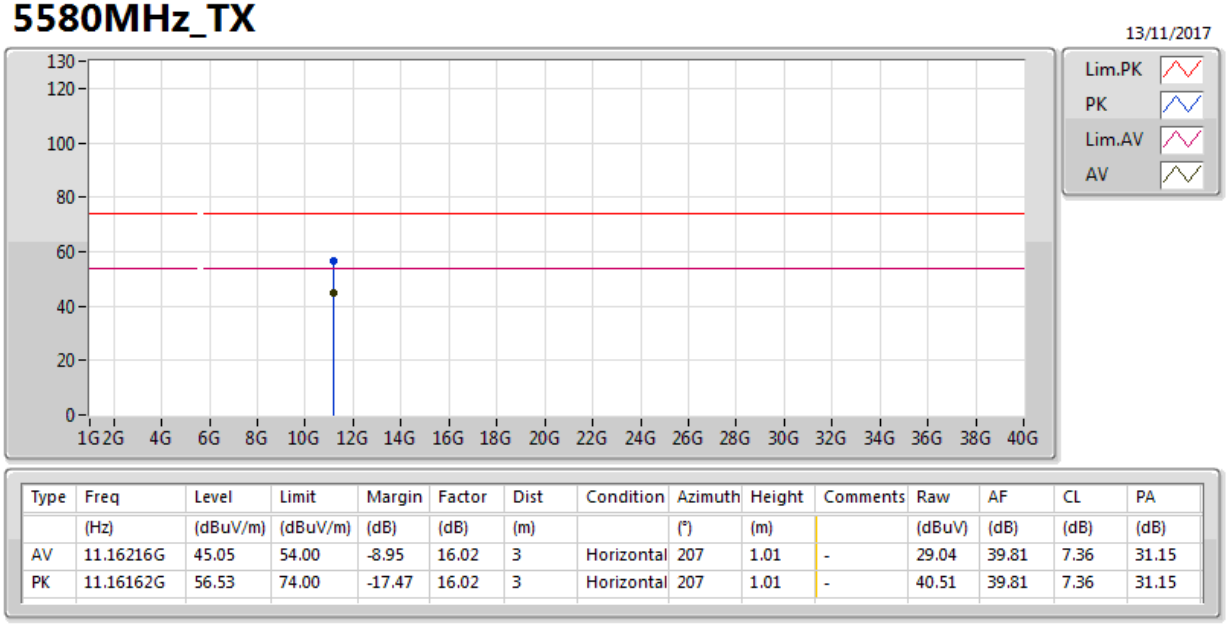
5580MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.16024G	49.14	54.00	-4.86	16.02	3	Vertical	175	1.06	-	33.12	39.81	7.36	31.15
PK	11.1603G	60.38	74.00	-13.62	16.02	3	Vertical	175	1.06	-	44.36	39.81	7.36	31.15

802.11a_Nss1,(6Mbps)_2TX

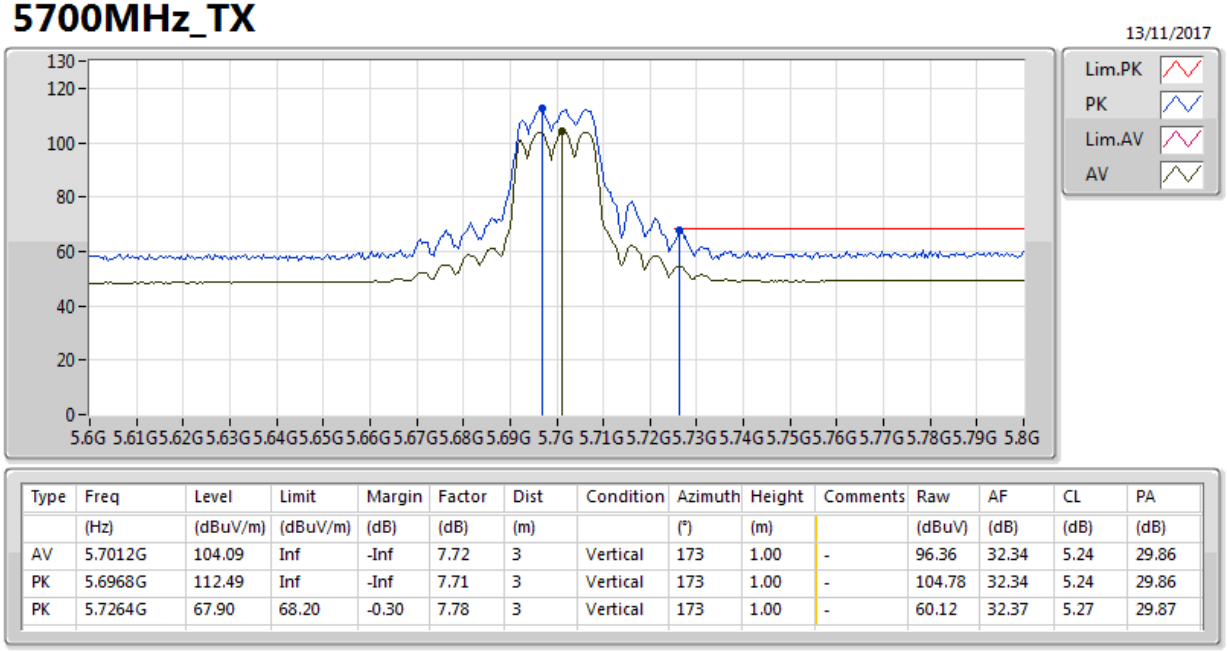
5580MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.16216G	45.05	54.00	-8.95	16.02	3	Horizontal	207	1.01	-	29.04	39.81	7.36	31.15
PK	11.16162G	56.53	74.00	-17.47	16.02	3	Horizontal	207	1.01	-	40.51	39.81	7.36	31.15

802.11a_Nss1,(6Mbps)_2TX

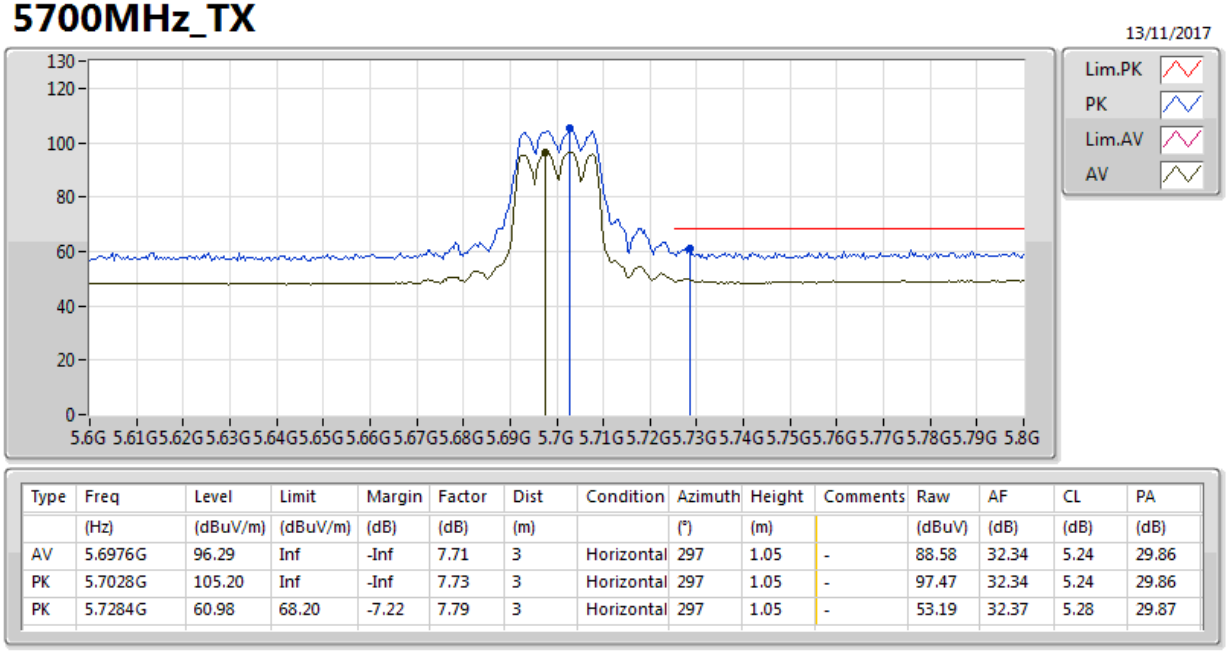
5700MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7012G	104.09	Inf	-Inf	7.72	3	Vertical	173	1.00	-	96.36	32.34	5.24	29.86
PK	5.6968G	112.49	Inf	-Inf	7.71	3	Vertical	173	1.00	-	104.78	32.34	5.24	29.86
PK	5.7264G	67.90	68.20	-0.30	7.78	3	Vertical	173	1.00	-	60.12	32.37	5.27	29.87

802.11a_Nss1,(6Mbps)_2TX

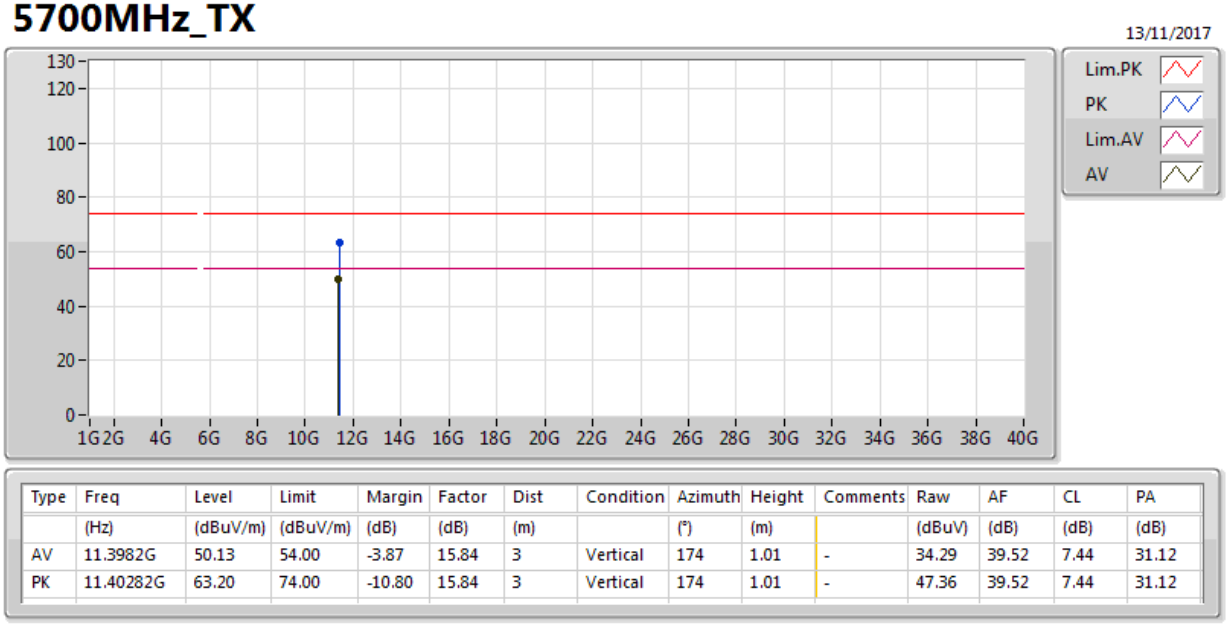
5700MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.6976G	96.29	Inf	-Inf	7.71	3	Horizontal	297	1.05	-	88.58	32.34	5.24	29.86
PK	5.7028G	105.20	Inf	-Inf	7.73	3	Horizontal	297	1.05	-	97.47	32.34	5.24	29.86
PK	5.7284G	60.98	68.20	-7.22	7.79	3	Horizontal	297	1.05	-	53.19	32.37	5.28	29.87

802.11a_Nss1,(6Mbps)_2TX

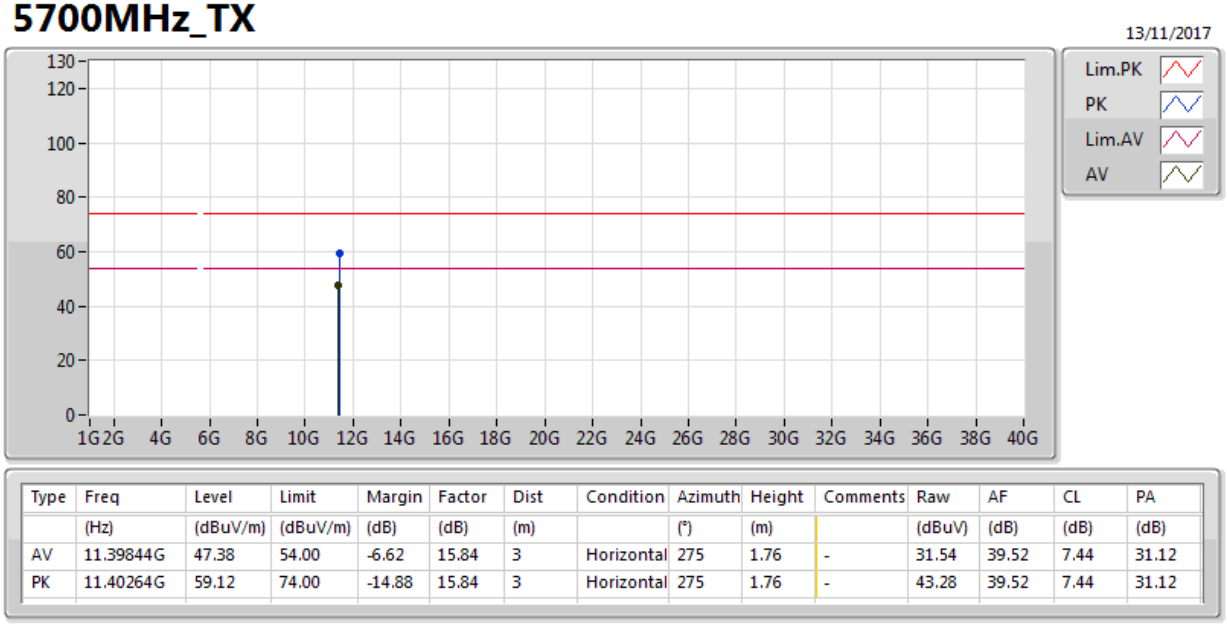
5700MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.3982G	50.13	54.00	-3.87	15.84	3	Vertical	174	1.01	-	34.29	39.52	7.44	31.12
PK	11.40282G	63.20	74.00	-10.80	15.84	3	Vertical	174	1.01	-	47.36	39.52	7.44	31.12

802.11a_Nss1,(6Mbps)_2TX

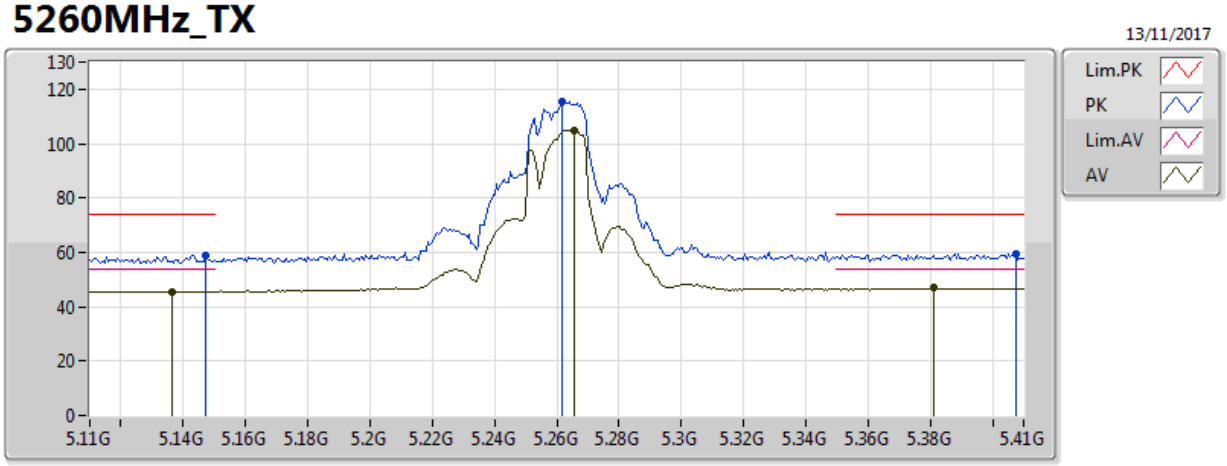
5700MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.39844G	47.38	54.00	-6.62	15.84	3	Horizontal	275	1.76	-	31.54	39.52	7.44	31.12
PK	11.40264G	59.12	74.00	-14.88	15.84	3	Horizontal	275	1.76	-	43.28	39.52	7.44	31.12

802.11ac VHT20_Nss1,(MCS0)_2TX

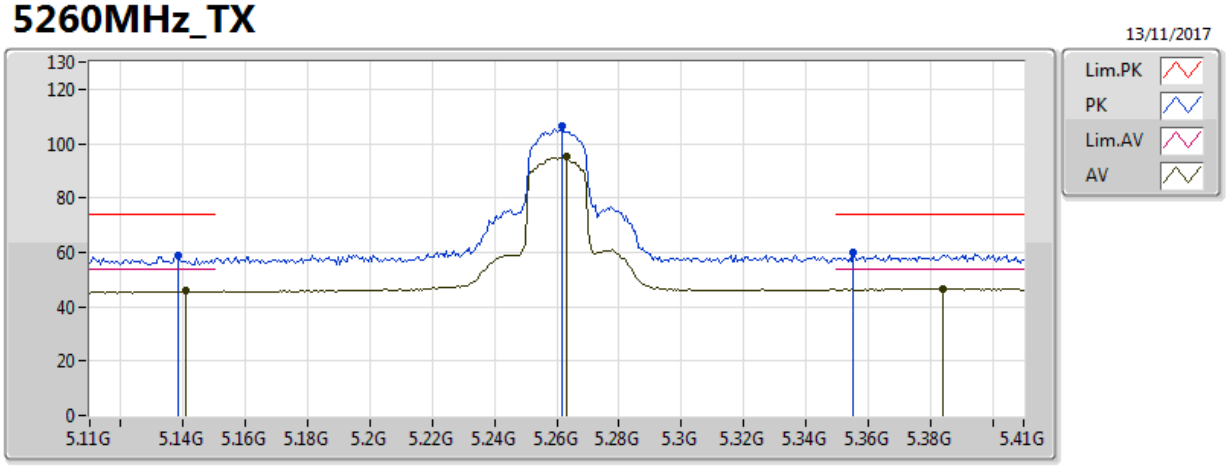
5260MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1364G	45.66	54.00	-8.34	6.56	3	Vertical	167	1.06	-	39.10	31.66	4.71	29.81
AV	5.2654G	105.03	Inf	-Inf	6.82	3	Vertical	167	1.06	-	98.21	31.82	4.81	29.80
AV	5.3812G	46.87	54.00	-7.13	7.05	3	Vertical	167	1.06	-	39.82	31.96	4.89	29.80
PK	5.1472G	58.71	74.00	-15.29	6.58	3	Vertical	167	1.06	-	52.13	31.68	4.72	29.81
PK	5.2618G	115.50	Inf	-Inf	6.81	3	Vertical	167	1.06	-	108.69	31.81	4.80	29.80
PK	5.4076G	59.37	74.00	-14.63	7.10	3	Vertical	167	1.06	-	52.27	31.99	4.92	29.80

802.11ac VHT20_Nss1,(MCS0)_2TX

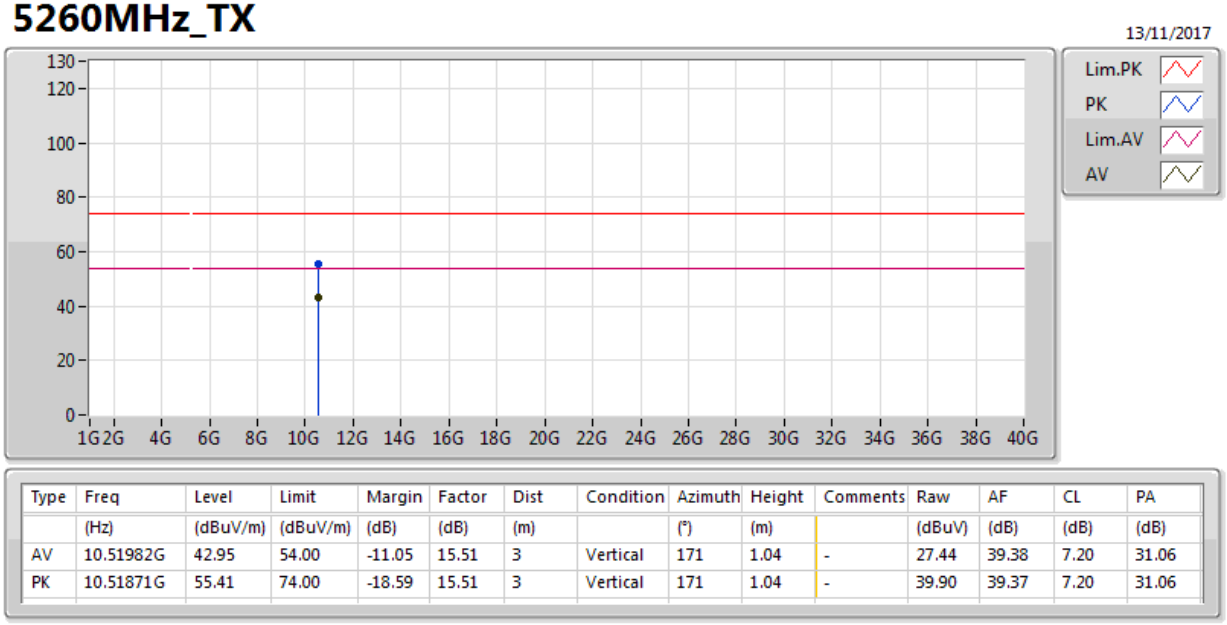
5260MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1406G	45.71	54.00	-8.29	6.57	3	Horizontal	243	1.51	-	39.14	31.67	4.71	29.81
AV	5.263G	94.99	Inf	-Inf	6.82	3	Horizontal	243	1.51	-	88.17	31.82	4.80	29.80
AV	5.3842G	46.60	54.00	-7.40	7.06	3	Horizontal	243	1.51	-	39.54	31.96	4.90	29.80
PK	5.1382G	58.74	74.00	-15.26	6.57	3	Horizontal	243	1.51	-	52.17	31.67	4.71	29.81
PK	5.2618G	106.59	Inf	-Inf	6.81	3	Horizontal	243	1.51	-	99.78	31.81	4.80	29.80
PK	5.3554G	59.70	74.00	-14.30	7.00	3	Horizontal	243	1.51	-	52.70	31.93	4.87	29.80

802.11ac VHT20_Nss1,(MCS0)_2TX

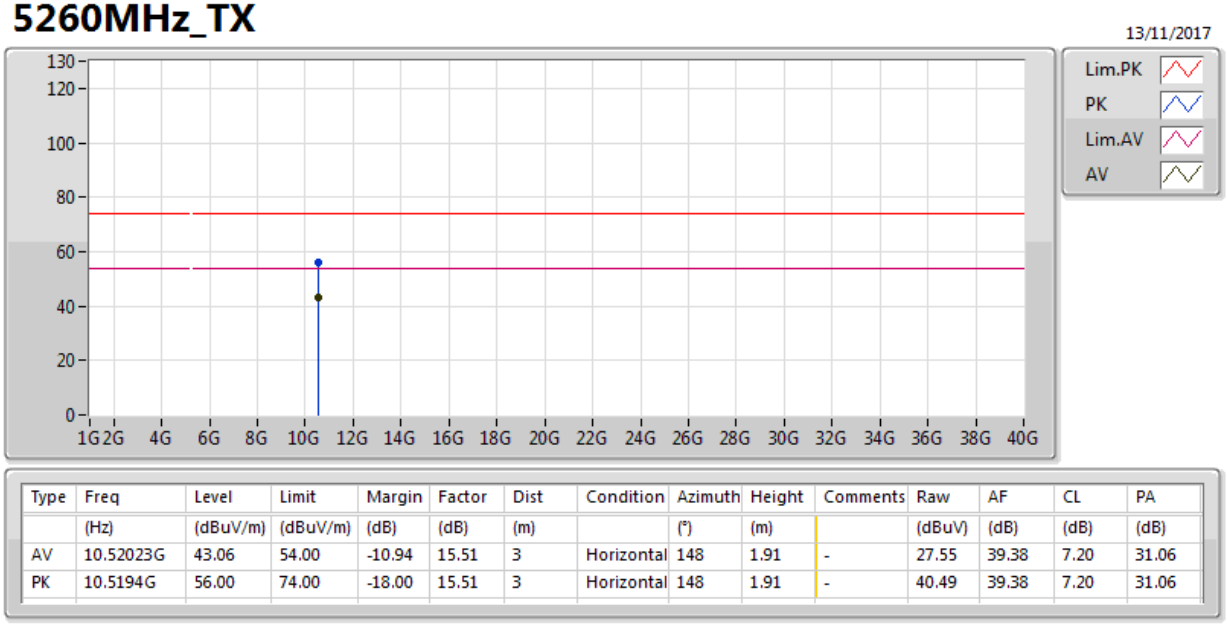
5260MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.51982G	42.95	54.00	-11.05	15.51	3	Vertical	171	1.04	-	27.44	39.38	7.20	31.06
PK	10.51871G	55.41	74.00	-18.59	15.51	3	Vertical	171	1.04	-	39.90	39.37	7.20	31.06

802.11ac VHT20_Nss1,(MCS0)_2TX

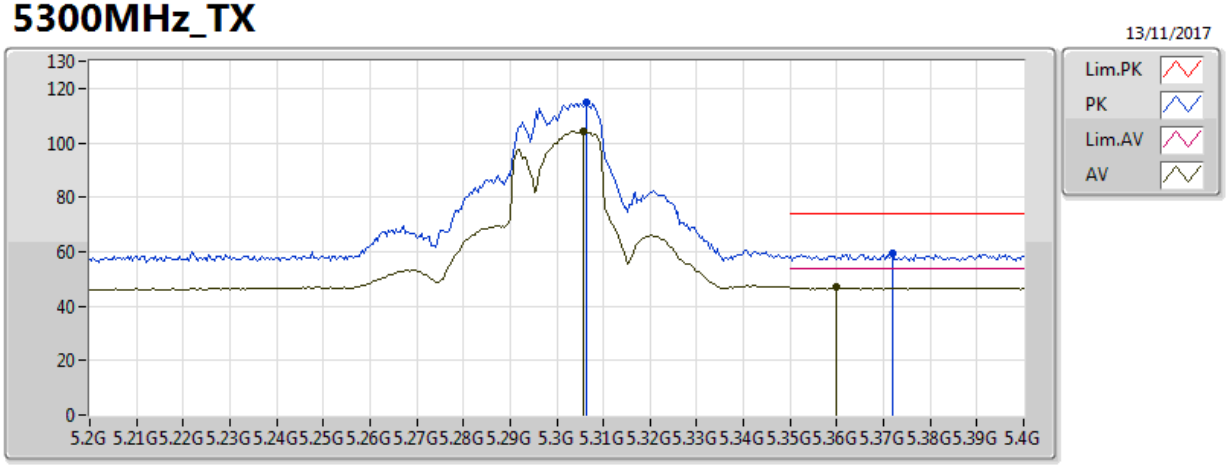
5260MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.52023G	43.06	54.00	-10.94	15.51	3	Horizontal	148	1.91	-	27.55	39.38	7.20	31.06
PK	10.5194G	56.00	74.00	-18.00	15.51	3	Horizontal	148	1.91	-	40.49	39.38	7.20	31.06

802.11ac VHT20_Nss1,(MCS0)_2TX

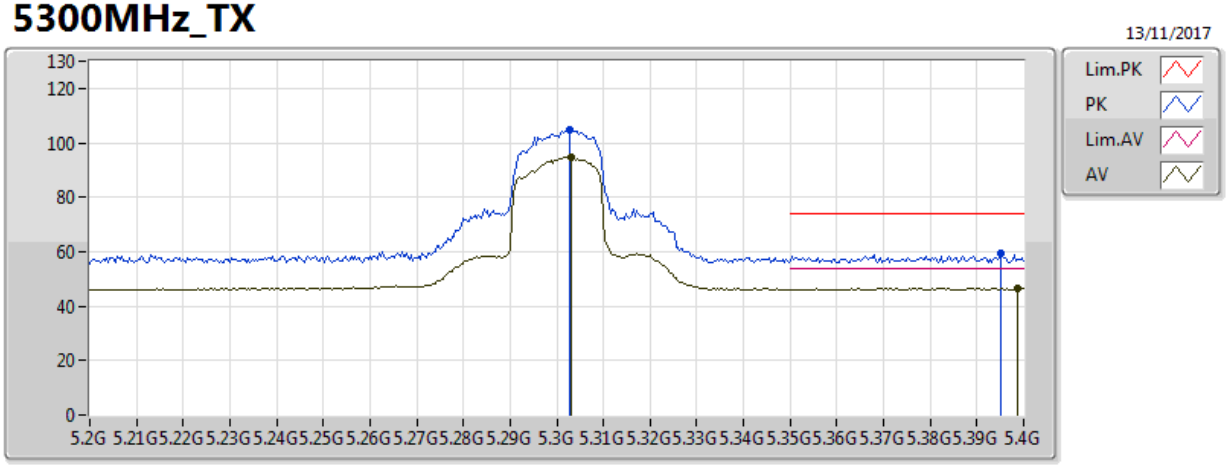
5300MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3056G	104.39	Inf	-Inf	6.90	3	Vertical	167	1.23	-	97.49	31.87	4.83	29.80
AV	5.36G	46.79	54.00	-7.21	7.01	3	Vertical	167	1.23	-	39.78	31.93	4.88	29.80
PK	5.3064G	114.60	Inf	-Inf	6.90	3	Vertical	167	1.23	-	107.69	31.87	4.84	29.80
PK	5.372G	59.55	74.00	-14.45	7.03	3	Vertical	167	1.23	-	52.52	31.95	4.89	29.80

802.11ac VHT20_Nss1,(MCS0)_2TX

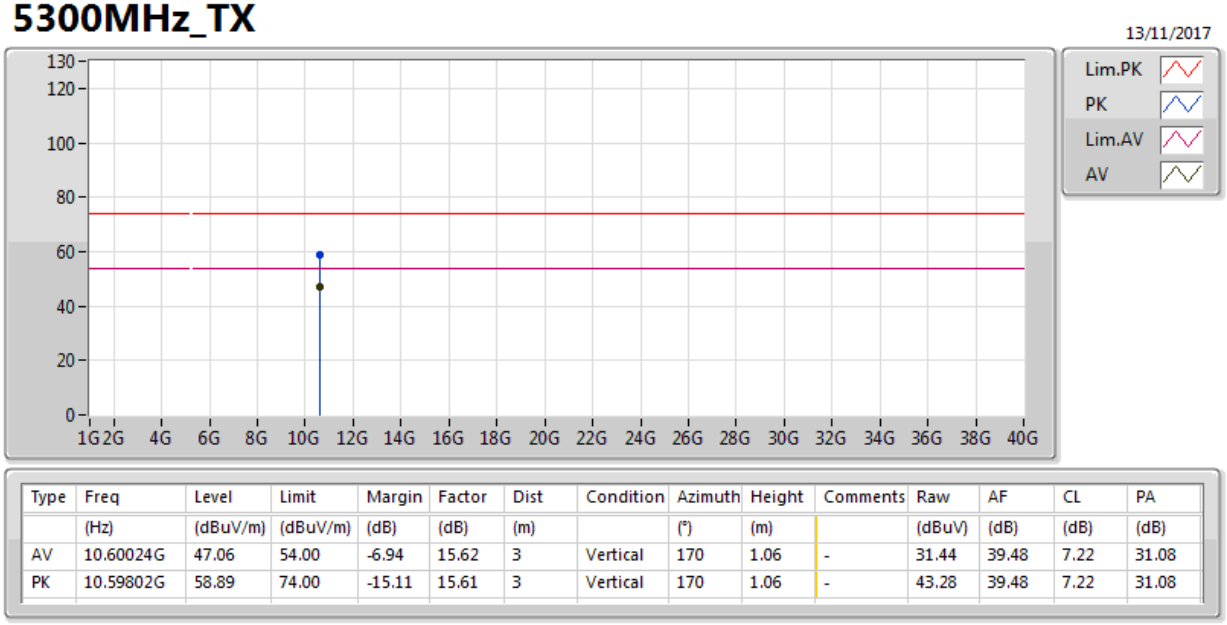
5300MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3032G	94.90	Inf	-Inf	6.90	3	Horizontal	241	1.54	-	88.00	31.86	4.83	29.80
AV	5.3988G	46.65	54.00	-7.35	7.09	3	Horizontal	241	1.54	-	39.56	31.98	4.91	29.80
PK	5.3028G	105.04	Inf	-Inf	6.90	3	Horizontal	241	1.54	-	98.15	31.86	4.83	29.80
PK	5.3952G	59.22	74.00	-14.78	7.08	3	Horizontal	241	1.54	-	52.14	31.97	4.91	29.80

802.11ac VHT20_Nss1,(MCS0)_2TX

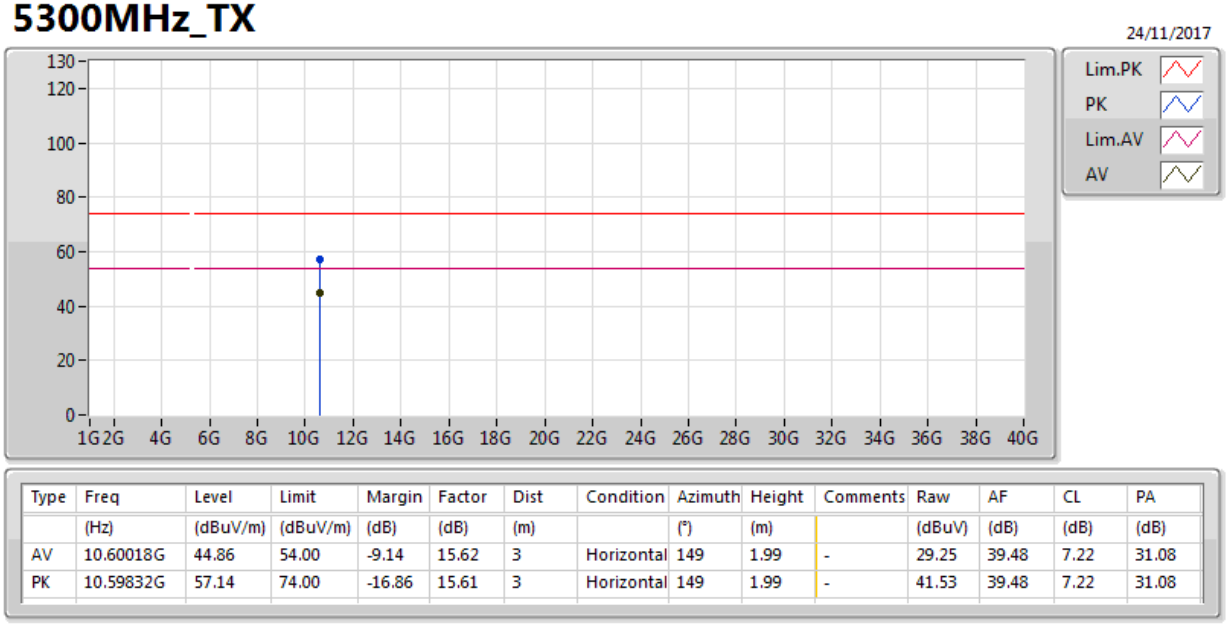
5300MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.60024G	47.06	54.00	-6.94	15.62	3	Vertical	170	1.06	-	31.44	39.48	7.22	31.08
PK	10.59802G	58.89	74.00	-15.11	15.61	3	Vertical	170	1.06	-	43.28	39.48	7.22	31.08

802.11ac VHT20_Nss1,(MCS0)_2TX

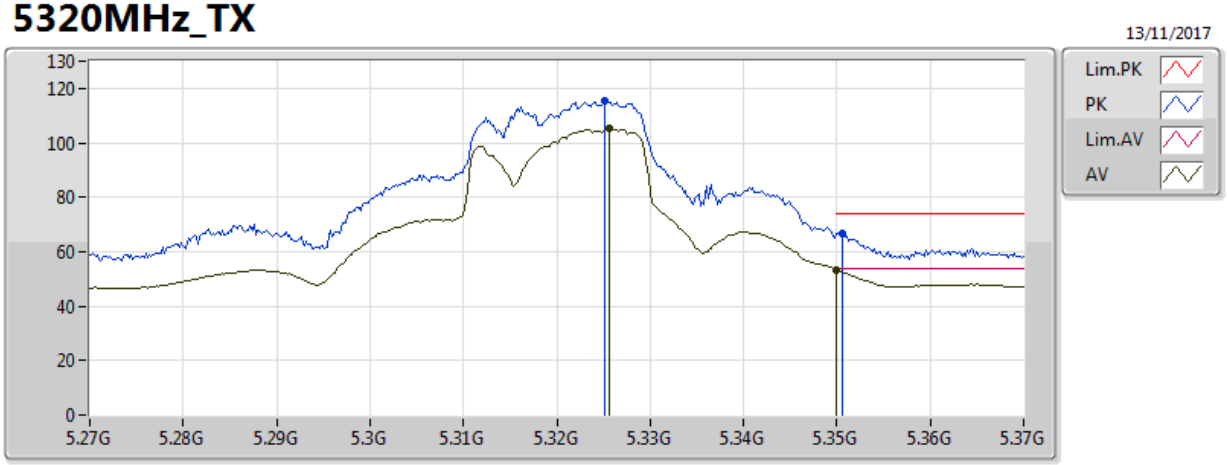
5300MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.60018G	44.86	54.00	-9.14	15.62	3	Horizontal	149	1.99	-	29.25	39.48	7.22	31.08
PK	10.59832G	57.14	74.00	-16.86	15.61	3	Horizontal	149	1.99	-	41.53	39.48	7.22	31.08

802.11ac VHT20_Nss1,(MCS0)_2TX

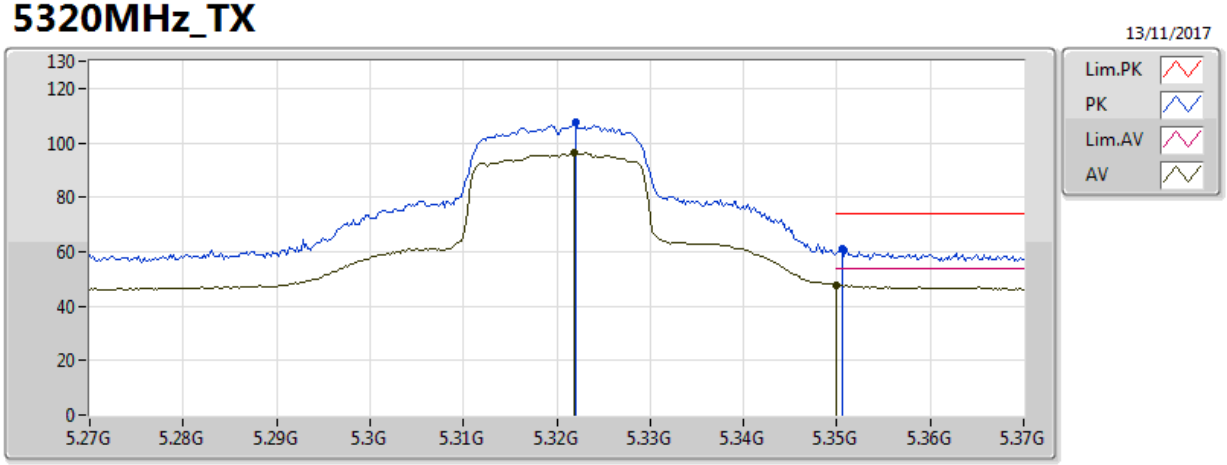
5320MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3256G	105.07	Inf	-Inf	6.94	3	Vertical	167	1.04	-	98.13	31.89	4.85	29.80
AV	5.350005G	53.26	54.00	-0.74	6.99	3	Vertical	167	1.04	-	46.27	31.92	4.87	29.80
PK	5.3252G	115.40	Inf	-Inf	6.94	3	Vertical	167	1.04	-	108.46	31.89	4.85	29.80
PK	5.3506G	66.66	74.00	-7.34	6.99	3	Vertical	167	1.04	-	59.67	31.92	4.87	29.80

802.11ac VHT20_Nss1,(MCS0)_2TX

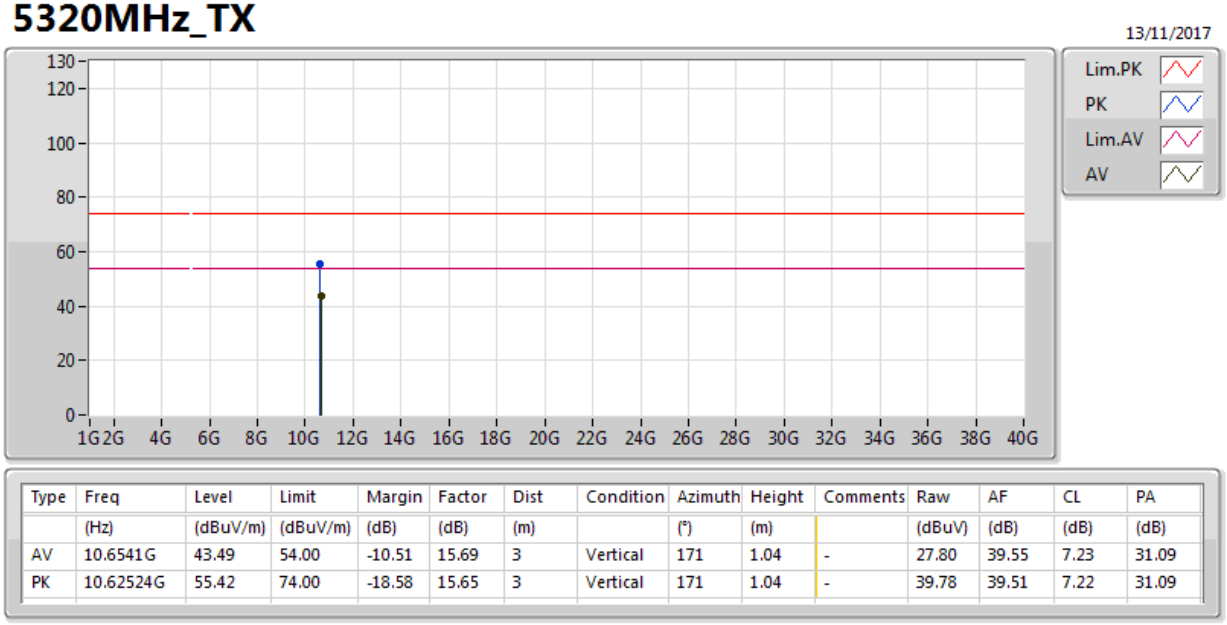
5320MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3218G	96.22	Inf	-Inf	6.93	3	Horizontal	249	1.97	-	89.29	31.89	4.85	29.80
AV	5.350005G	47.82	54.00	-6.18	6.99	3	Horizontal	249	1.97	-	40.83	31.92	4.87	29.80
PK	5.322G	107.78	Inf	-Inf	6.93	3	Horizontal	249	1.97	-	100.85	31.89	4.85	29.80
PK	5.3506G	61.23	74.00	-12.77	6.99	3	Horizontal	249	1.97	-	54.24	31.92	4.87	29.80

802.11ac VHT20_Nss1,(MCS0)_2TX

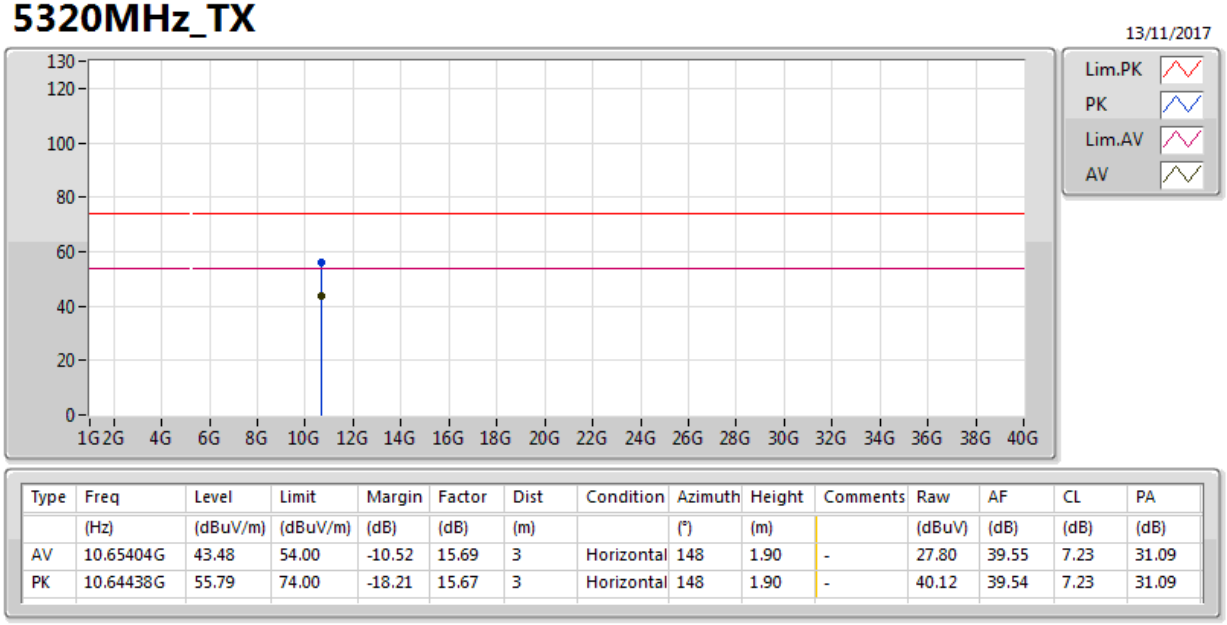
5320MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.6541G	43.49	54.00	-10.51	15.69	3	Vertical	171	1.04	-	27.80	39.55	7.23	31.09
PK	10.62524G	55.42	74.00	-18.58	15.65	3	Vertical	171	1.04	-	39.78	39.51	7.22	31.09

802.11ac VHT20_Nss1,(MCS0)_2TX

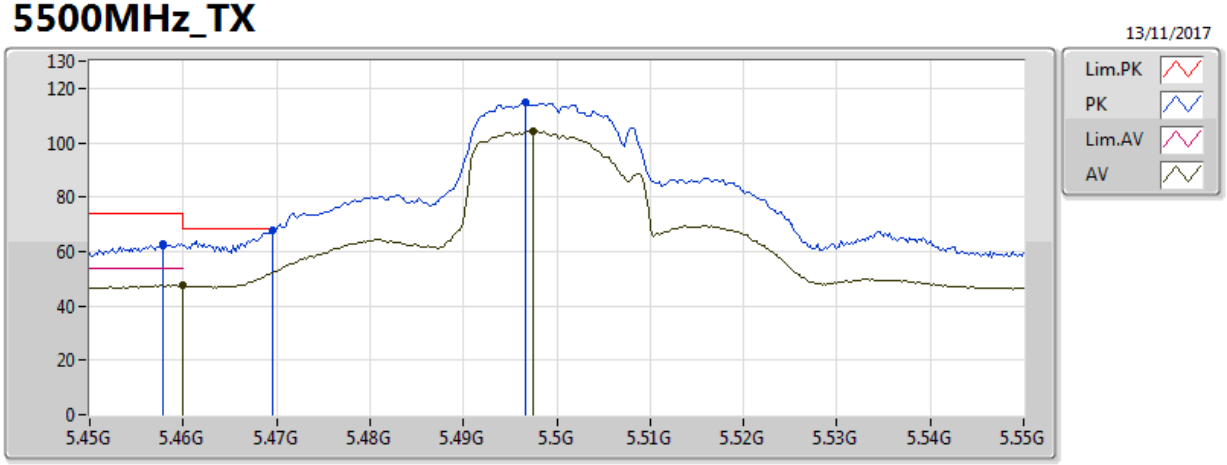
5320MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.65404G	43.48	54.00	-10.52	15.69	3	Horizontal	148	1.90	-	27.80	39.55	7.23	31.09
PK	10.64438G	55.79	74.00	-18.21	15.67	3	Horizontal	148	1.90	-	40.12	39.54	7.23	31.09

802.11ac VHT20_Nss1,(MCS0)_2TX

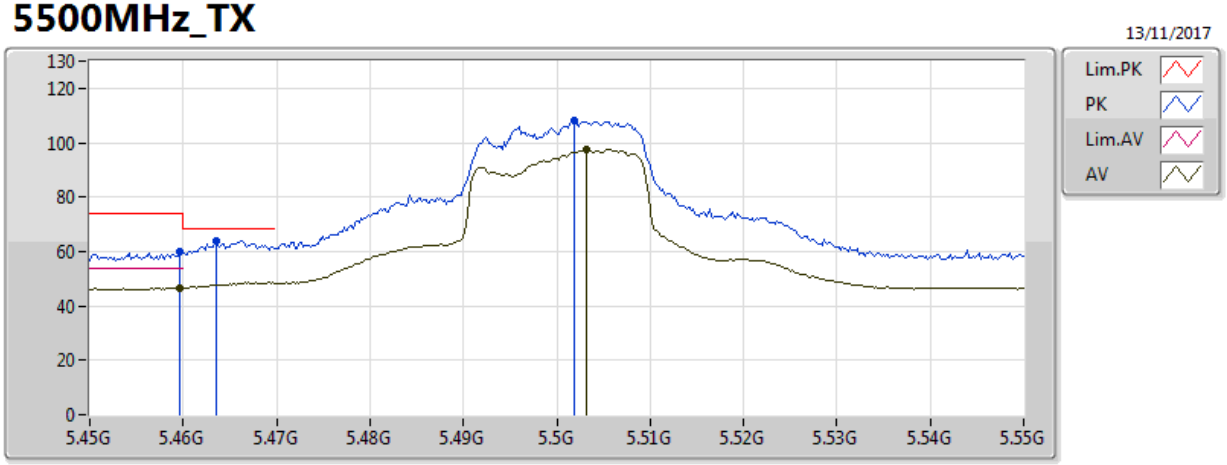
5500MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.46G	47.52	54.00	-6.48	7.20	3	Vertical	197	1.01	-	40.32	32.05	4.95	29.80
AV	5.4974G	104.43	Inf	-Inf	7.28	3	Vertical	197	1.01	-	97.16	32.10	4.98	29.80
PK	5.4578G	62.74	74.00	-11.26	7.20	3	Vertical	197	1.01	-	55.54	32.05	4.95	29.80
PK	5.4696G	67.72	68.20	-0.48	7.22	3	Vertical	197	1.01	-	60.50	32.06	4.96	29.80
PK	5.4966G	114.67	Inf	-Inf	7.27	3	Vertical	197	1.01	-	107.40	32.10	4.98	29.80

802.11ac VHT20_Nss1,(MCS0)_2TX

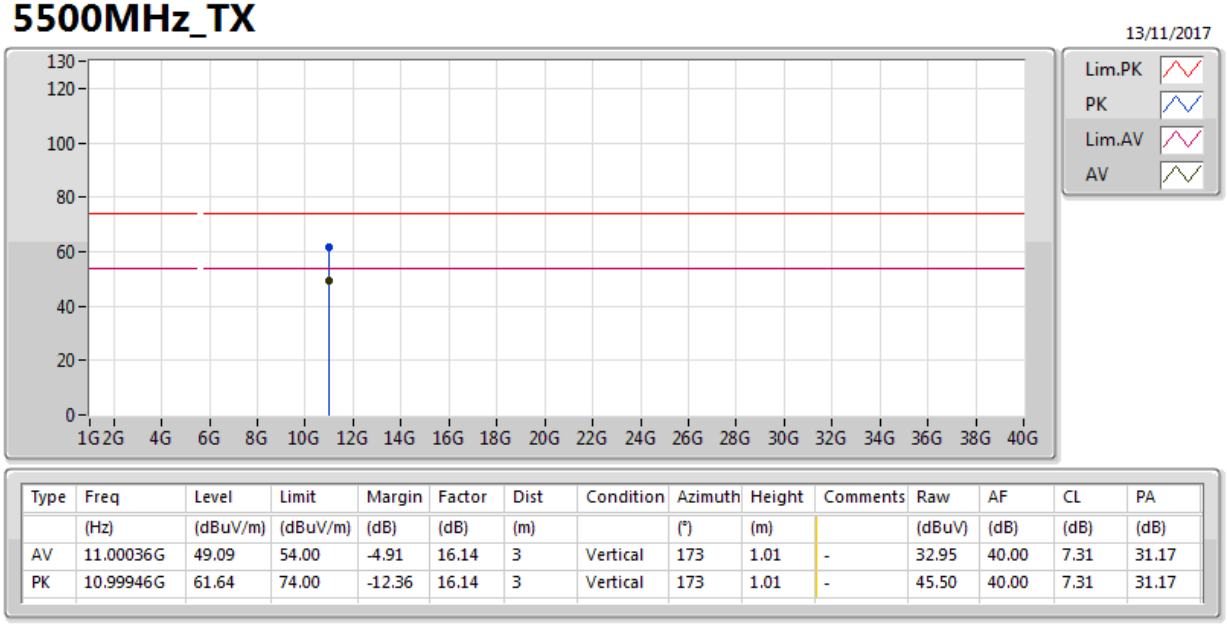
5500MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4596G	46.67	54.00	-7.33	7.20	3	Horizontal	233	1.13	-	39.47	32.05	4.95	29.80
AV	5.5032G	97.38	Inf	-Inf	7.29	3	Horizontal	233	1.13	-	90.09	32.10	4.98	29.80
PK	5.4596G	59.80	74.00	-14.20	7.20	3	Horizontal	233	1.13	-	52.60	32.05	4.95	29.80
PK	5.4636G	63.79	68.20	-4.41	7.21	3	Horizontal	233	1.13	-	56.58	32.06	4.95	29.80
PK	5.5018G	108.26	Inf	-Inf	7.28	3	Horizontal	233	1.13	-	100.97	32.10	4.98	29.80

802.11ac VHT20_Nss1,(MCS0)_2TX

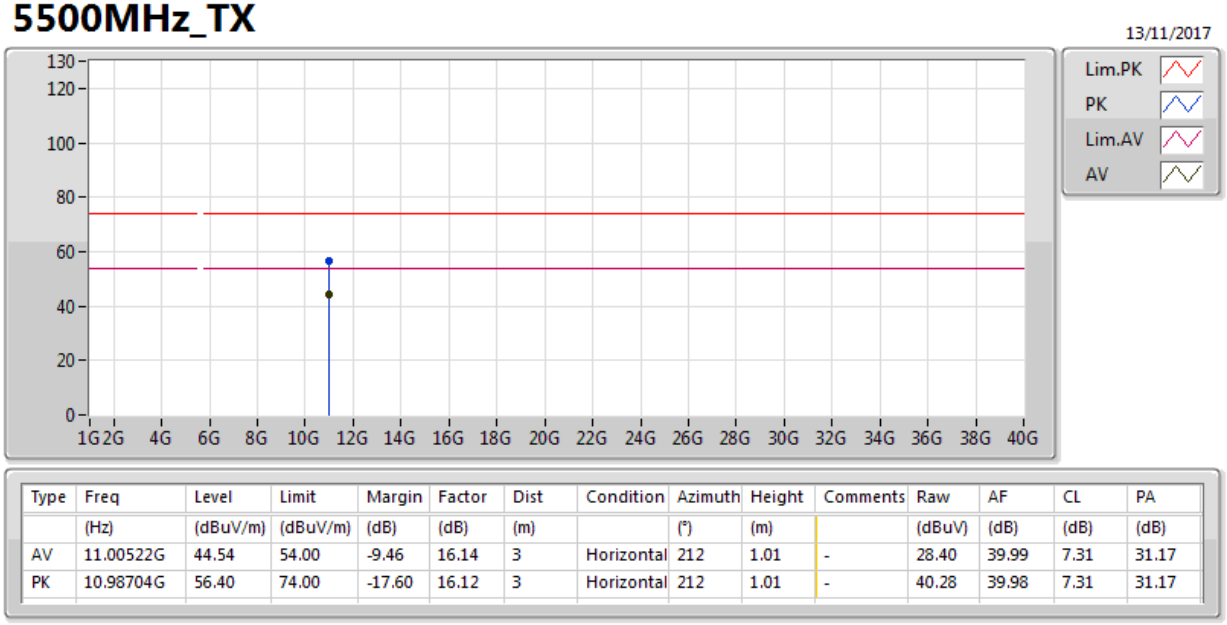
5500MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.00036G	49.09	54.00	-4.91	16.14	3	Vertical	173	1.01	-	32.95	40.00	7.31	31.17
PK	10.99946G	61.64	74.00	-12.36	16.14	3	Vertical	173	1.01	-	45.50	40.00	7.31	31.17

802.11ac VHT20_Nss1,(MCS0)_2TX

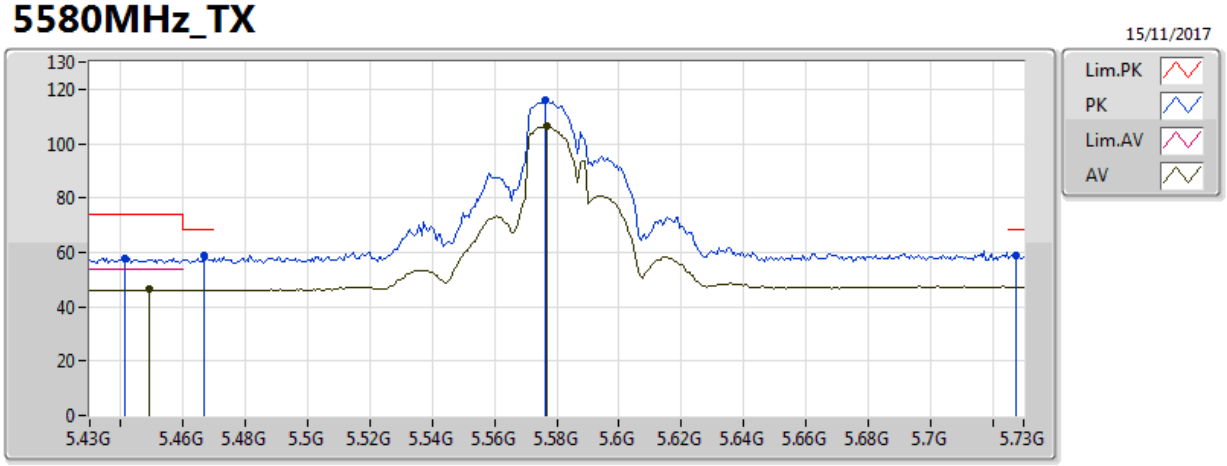
5500MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.00522G	44.54	54.00	-9.46	16.14	3	Horizontal	212	1.01	-	28.40	39.99	7.31	31.17
PK	10.98704G	56.40	74.00	-17.60	16.12	3	Horizontal	212	1.01	-	40.28	39.98	7.31	31.17

802.11ac VHT20_Nss1,(MCS0)_2TX

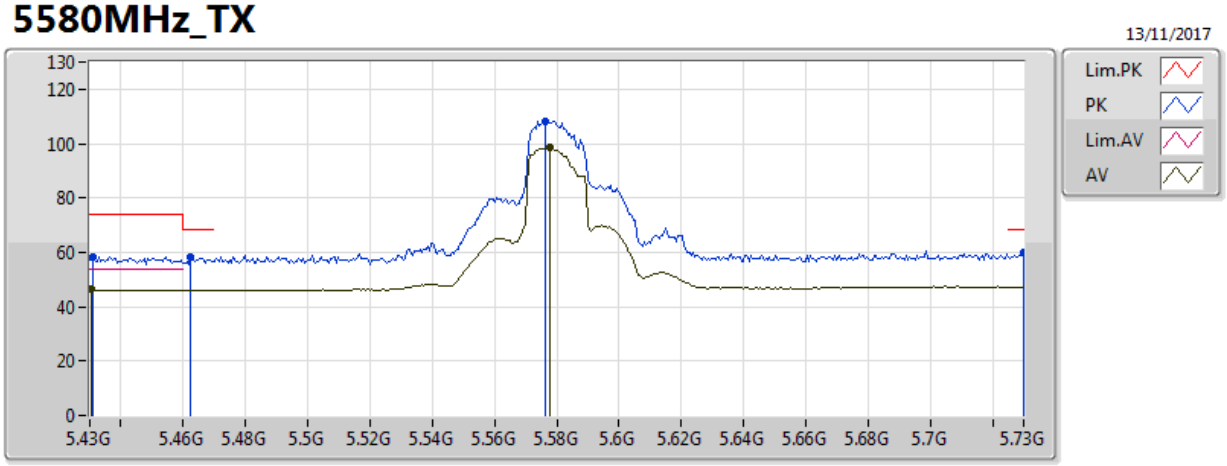
5580MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4492G	46.29	54.00	-7.71	7.18	3	Vertical	195	1.03	-	39.10	32.04	4.94	29.80
AV	5.577G	106.56	Inf	-Inf	7.45	3	Vertical	195	1.03	-	99.11	32.19	5.08	29.82
PK	5.4414G	57.95	74.00	-16.05	7.17	3	Vertical	195	1.03	-	50.78	32.03	4.94	29.80
PK	5.4666G	58.60	68.20	-9.60	7.22	3	Vertical	195	1.03	-	51.39	32.06	4.96	29.80
PK	5.5764G	115.87	Inf	-Inf	7.45	3	Vertical	195	1.03	-	108.42	32.19	5.08	29.82
PK	5.7276G	58.60	68.20	-9.60	7.78	3	Vertical	195	1.03	-	50.82	32.37	5.28	29.87

802.11ac VHT20_Nss1,(MCS0)_2TX

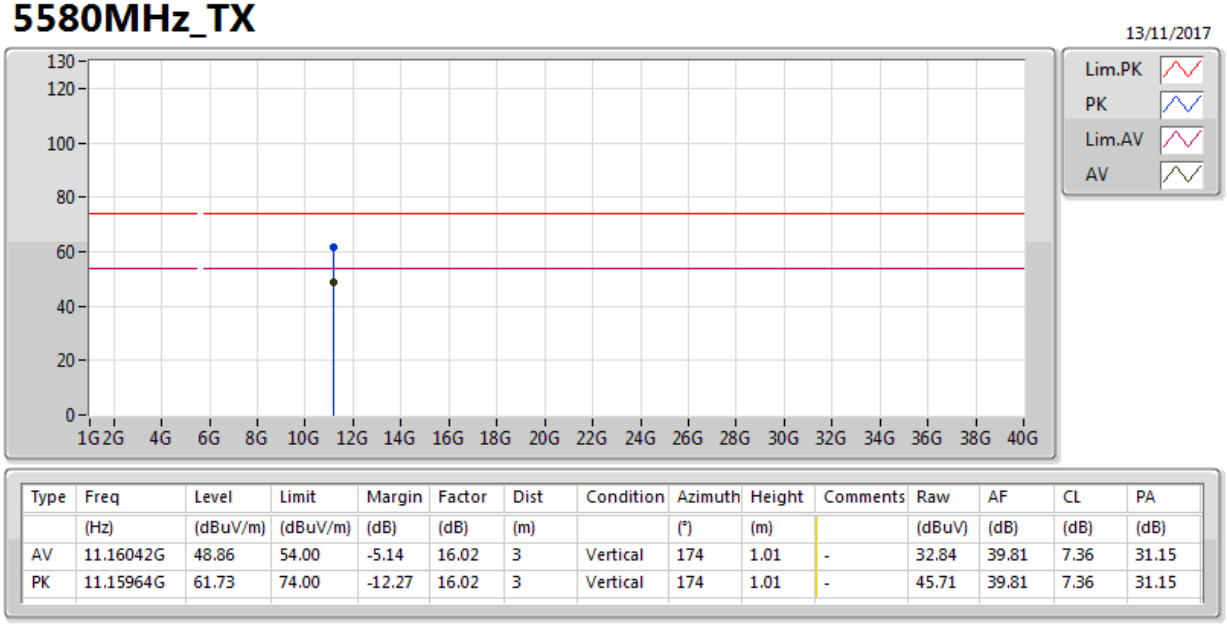
5580MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4306G	46.28	54.00	-7.72	7.15	3	Horizontal	209	2.52	-	39.14	32.02	4.93	29.80
AV	5.5776G	98.62	Inf	-Inf	7.45	3	Horizontal	209	2.52	-	91.17	32.19	5.08	29.82
PK	5.4312G	58.49	74.00	-15.51	7.15	3	Horizontal	209	2.52	-	51.34	32.02	4.93	29.80
PK	5.4624G	58.01	68.20	-10.19	7.21	3	Horizontal	209	2.52	-	50.80	32.05	4.95	29.80
PK	5.5764G	108.40	Inf	-Inf	7.45	3	Horizontal	209	2.52	-	100.95	32.19	5.08	29.82
PK	5.73G	59.74	68.20	-8.46	7.79	3	Horizontal	209	2.52	-	51.96	32.38	5.28	29.87

802.11ac VHT20_Nss1,(MCS0)_2TX

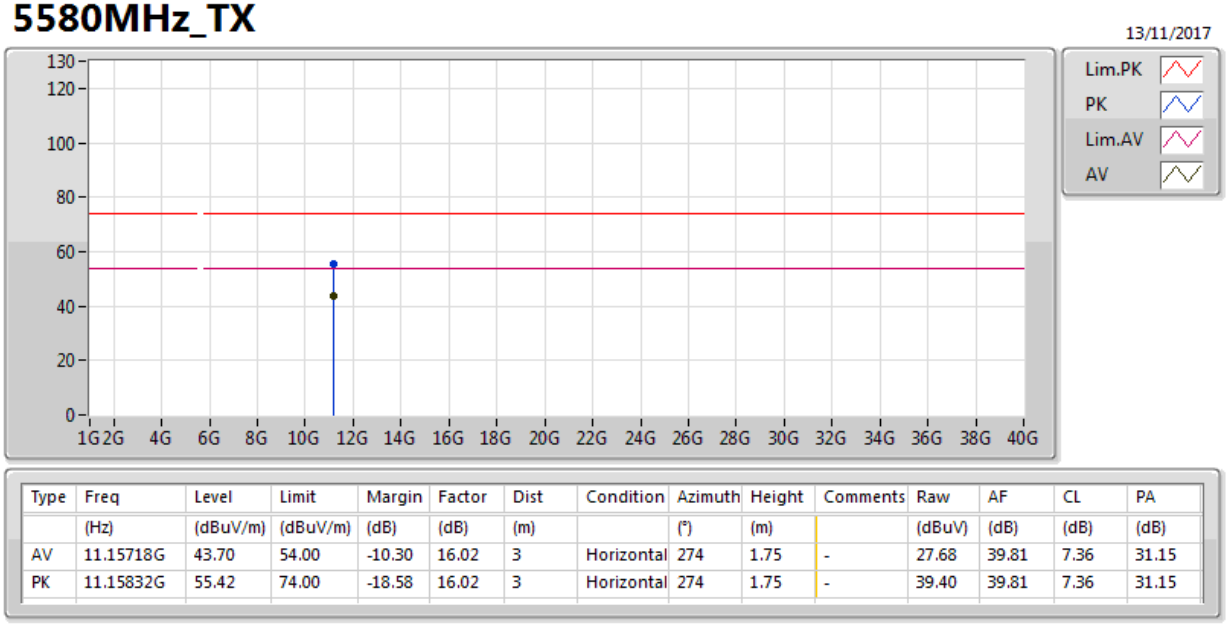
5580MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.16042G	48.86	54.00	-5.14	16.02	3	Vertical	174	1.01	-	32.84	39.81	7.36	31.15
PK	11.15964G	61.73	74.00	-12.27	16.02	3	Vertical	174	1.01	-	45.71	39.81	7.36	31.15

802.11ac VHT20_Nss1,(MCS0)_2TX

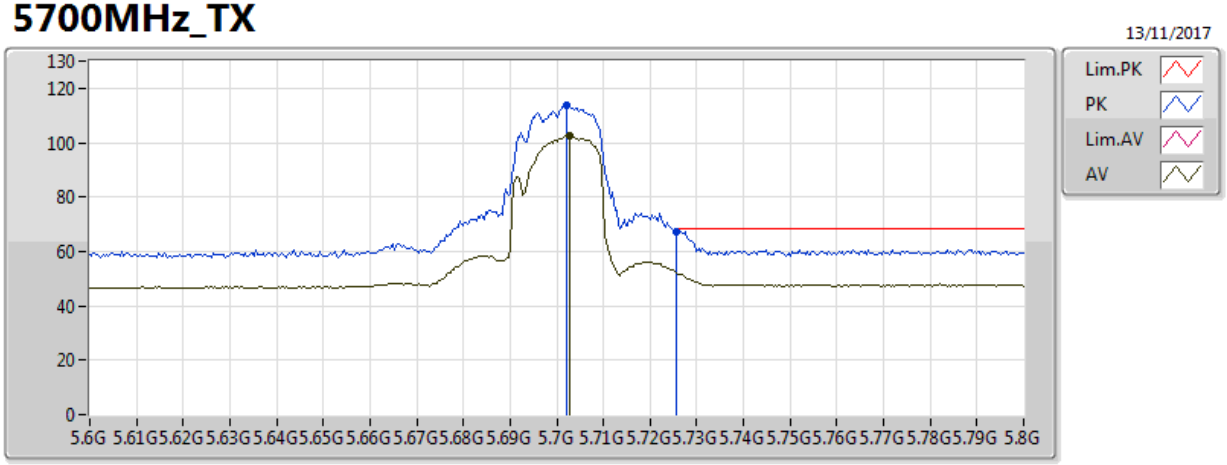
5580MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.15718G	43.70	54.00	-10.30	16.02	3	Horizontal	274	1.75	-	27.68	39.81	7.36	31.15
PK	11.15832G	55.42	74.00	-18.58	16.02	3	Horizontal	274	1.75	-	39.40	39.81	7.36	31.15

802.11ac VHT20_Nss1,(MCS0)_2TX

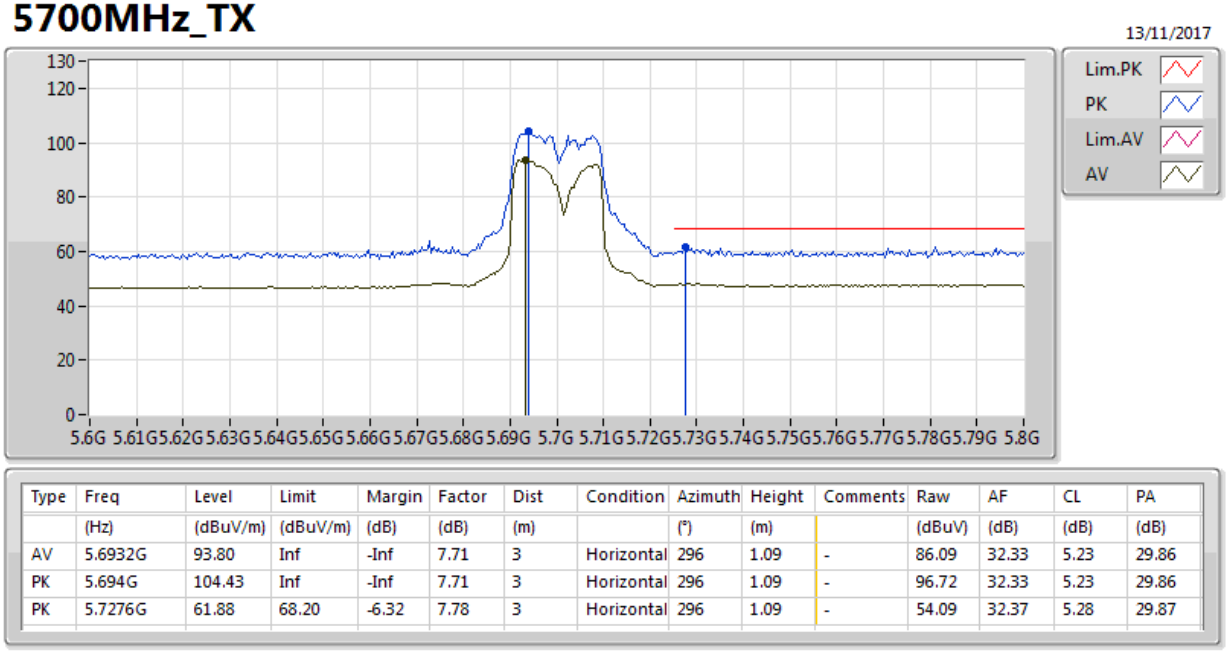
5700MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7028G	102.59	Inf	-Inf	7.73	3	Vertical	170	1.23	-	94.86	32.34	5.24	29.86
PK	5.702G	113.96	Inf	-Inf	7.72	3	Vertical	170	1.23	-	106.24	32.34	5.24	29.86
PK	5.7256G	67.35	68.20	-0.85	7.78	3	Vertical	170	1.23	-	59.57	32.37	5.27	29.87

802.11ac VHT20_Nss1,(MCS0)_2TX

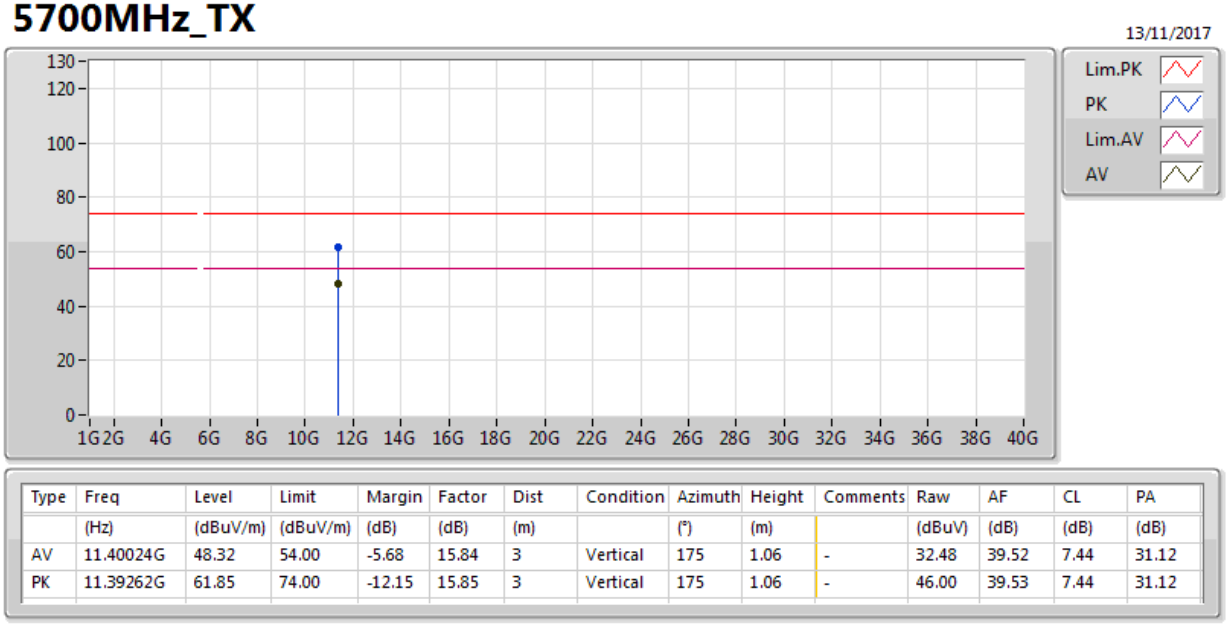
5700MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.6932G	93.80	Inf	-Inf	7.71	3	Horizontal	296	1.09	-	86.09	32.33	5.23	29.86
PK	5.694G	104.43	Inf	-Inf	7.71	3	Horizontal	296	1.09	-	96.72	32.33	5.23	29.86
PK	5.7276G	61.88	68.20	-6.32	7.78	3	Horizontal	296	1.09	-	54.09	32.37	5.28	29.87

802.11ac VHT20_Nss1,(MCS0)_2TX

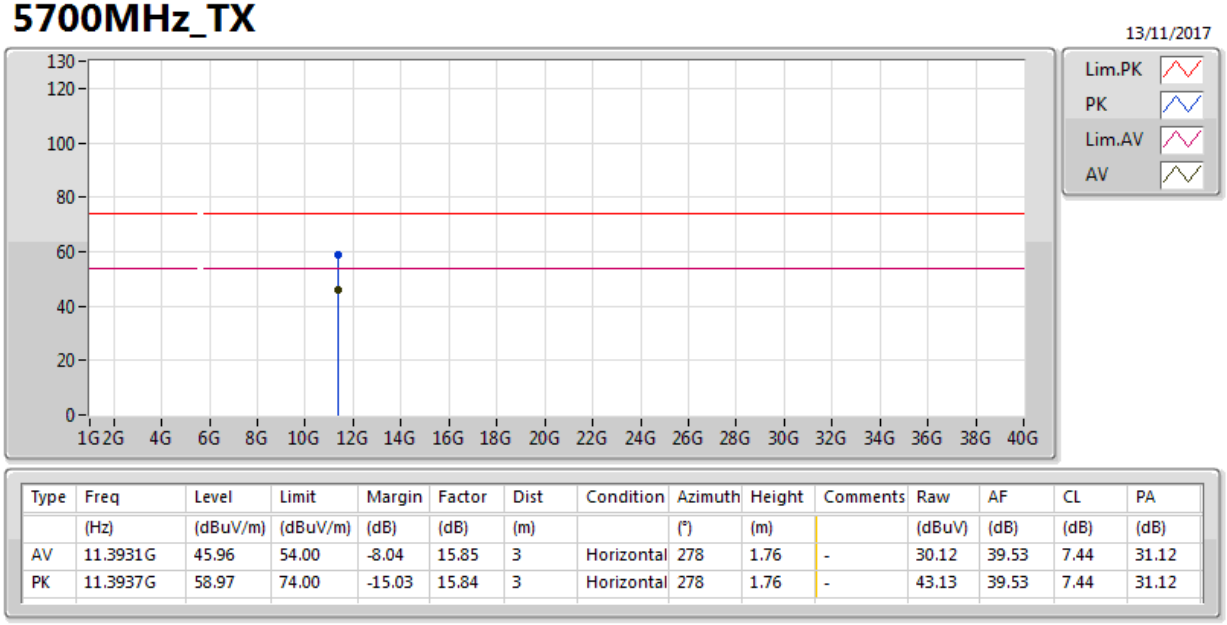
5700MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.40024G	48.32	54.00	-5.68	15.84	3	Vertical	175	1.06	-	32.48	39.52	7.44	31.12
PK	11.39262G	61.85	74.00	-12.15	15.85	3	Vertical	175	1.06	-	46.00	39.53	7.44	31.12

802.11ac VHT20_Nss1,(MCS0)_2TX

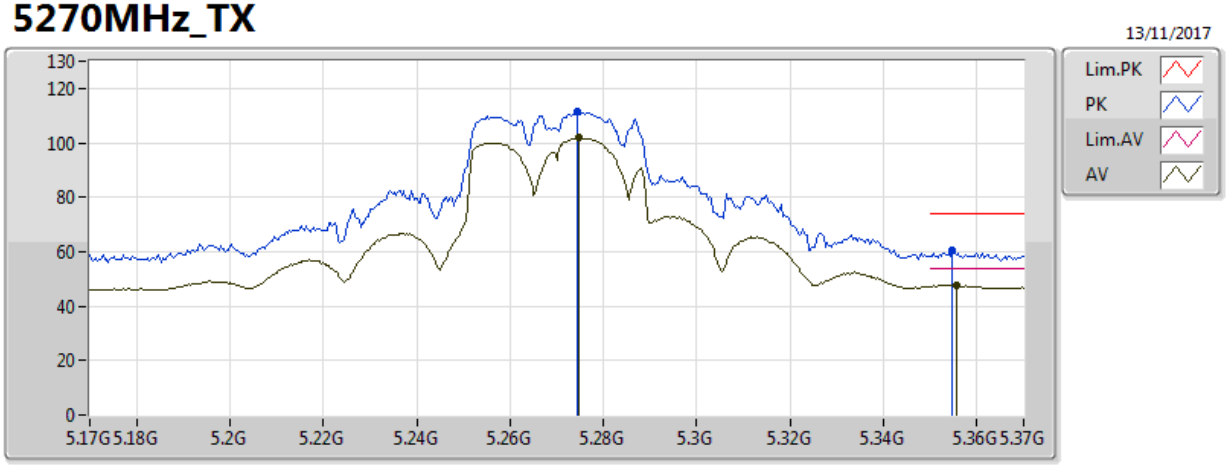
5700MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.3931G	45.96	54.00	-8.04	15.85	3	Horizontal	278	1.76	-	30.12	39.53	7.44	31.12
PK	11.3937G	58.97	74.00	-15.03	15.84	3	Horizontal	278	1.76	-	43.13	39.53	7.44	31.12

802.11ac VHT40_Nss1,(MCS0)_2TX

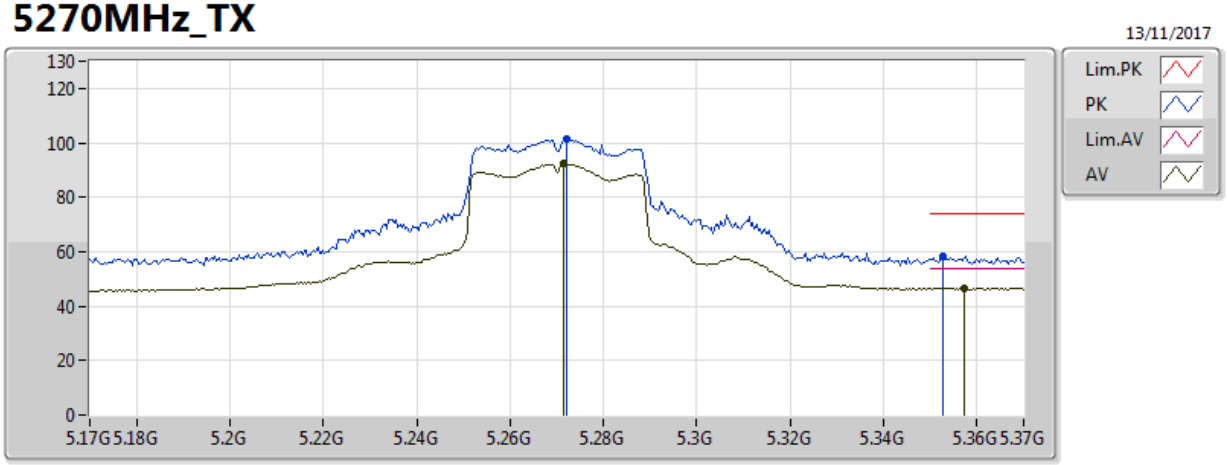
5270MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.274638G	101.80	Inf	-Inf	6.84	3	Vertical	168	1.03	-	94.96	31.83	4.81	29.80
AV	5.355507G	47.73	54.00	-6.27	7.00	3	Vertical	168	1.03	-	40.73	31.93	4.87	29.80
PK	5.2744G	111.24	Inf	-Inf	6.84	3	Vertical	168	1.03	-	104.40	31.83	4.81	29.80
PK	5.3548G	60.25	74.00	-13.75	7.00	3	Vertical	168	1.03	-	53.25	31.93	4.87	29.80

802.11ac VHT40_Nss1,(MCS0)_2TX

5270MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.2716G	92.30	Inf	-Inf	6.83	3	Horizontal	244	1.48	-	85.47	31.83	4.81	29.80
AV	5.3572G	46.53	54.00	-7.47	7.00	3	Horizontal	244	1.48	-	39.52	31.93	4.88	29.80
PK	5.272G	101.18	Inf	-Inf	6.83	3	Horizontal	244	1.48	-	94.35	31.83	4.81	29.80
PK	5.3528G	58.19	74.00	-15.81	7.00	3	Horizontal	244	1.48	-	51.20	31.92	4.87	29.80