FCC Test Report

FCC ID	:	**QYLAP6255M**
Equipment	:	**Tablet**
Brand Name	:	**Getac**
Model Name	:	**MX50**
Applicant	:	**Getac Technology Corporation. 5F., Building A, No. 209, Sec.1, Nangang Rd., Nangang Dist., Taipei City 11568, Taiwan, R.O.C.**
Standard	:	**47 CFR FCC Part 15.407**

The product was received on Aug. 07, 2018, and testing was started from Aug. 28, 2018 and completed on Oct. 01, 2018. We, SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

The report must not be used by the client to claim product certification, approval, or endorsement by TAF or any agency of government.

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

Approved by: Allen Lin

SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory

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

Table of Contents

History of this test report

Report No.	Version	Description	Issued Date
FR680937-09AN	01	Initial issue of report	Nov. 08, 2018

Summary of Test Result

Report Clause	Ref. Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.2	15.203	Antenna Requirement	PASS	-
3.1	15.207	AC Power-line Conducted Emissions	PASS	-
3.2	15.407(a)	Emission Bandwidth	PASS	-
3.3	15.407(a)	Maximum Conducted Output Power	PASS	-
3.4	15.407(a)	Peak Power Spectral Density	PASS	-
3.5	15.407(b)	Unwanted Emissions	PASS	-

Reviewed by: Sam Tsai

Report Producer: Jenny Yang

1 General Description

1.1 Information

1.1.1 RF General Information

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

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

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

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector
1	Getac	MX_50	Chip antenna	I-PEX
2	-	-	PIFA antenna	I-PEX

Ant.	Port	Gain (dBi)						
		2.4G	5G				BT	GPS
			U-NII-1	U-NII-2A	U-NII-2C	U-NII-3		
1	1	0.94	-0.61	0.74	0.99	1	0.94	-
2	2	-	-	-	-	-	-	N/A

Note 1: The EUT has two antennas.

For 2.4GHz function:

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

Only Ant. 1 can be used as transmitting/receiving antenna.

For BT function:

For IEEE 802.15.1 Bluetooth mode (1TX/1RX)

Only Ant. 1 can be used as transmitting/receiving antenna.

For 5GHz function:

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

Only Ant. 1 can be used as transmitting/receiving antenna.

1.1.3 EUT Information

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

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

1.1.4 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	0.972	0.123	1.399m	1k
802.11ac VHT20	0.966	0.15	1.317m	1k
802.11ac VHT40	0.945	0.246	660.938u	3k
802.11ac VHT80	0.898	0.467	329.688u	10k

1.2 Testing Applied Standards

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

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

1.3 Testing Location Information

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

Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
RF Conducted	TH06-HY	Tim	26.3°C / 63%	01/Oct/2018
Radiated	03CH09-HY	Andy	22.5°C / 58%	31/Aug/2018
AC Conduction	CO04-HY	Jerry	24.5°C / 55.5%	31/Aug/2018

1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	3.6 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	3.0 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	4.3 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	3.9 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	3.5 dB	Confidence levels of 95%
Conducted Emission	1.3 dB	Confidence levels of 95%
Temperature	0.7 °C	Confidence levels of 95%
Humidity	4 %	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Condition

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

2.2 Test Channel Mode

Test Software	RFTestTool

Mode	Power Setting
802.11a_Nss1,(6Mbps)_1TX	-
5180MHz	Default
5200MHz	Default
5240MHz	Default
5260MHz	Default
5300MHz	Default
5320MHz	Default
5500MHz	Default
5580MHz	Default
5700MHz	Default
5745MHz	Default
5785MHz	Default
5825MHz	Default
802.11ac VHT20_Nss1,(MCS0)_1TX	-
5180MHz	Default
5200MHz	Default
5240MHz	Default
5260MHz	Default
5300MHz	Default
5320MHz	Default
5500MHz	Default
5580MHz	Default
5700MHz	Default

Mode	Power Setting
5745MHz	Default
5785MHz	Default
5825MHz	Default
802.11ac VHT40_Nss1,(MCS0)_1TX	-
5190MHz	Default
5230MHz	Default
5270MHz	Default
5310MHz	Default
5510MHz	Default
5550MHz	Default
5670MHz	Default
5755MHz	Default
5795MHz	Default
802.11ac VHT80_Nss1,(MCS0)_1TX	-
5210MHz	Default
5290MHz	Default
5530MHz	Default
5610MHz	Default
5775MHz	Default

2.3 The Worst Case Measurement Configuration

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

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

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Test Condition	Radiated measurement
Operating Mode	Normal Link
1	Bluetooth+WLAN 2.4GHz
2	Bluetooth+WLAN 5GHz
Refer to Sporton Test Report No.: FA680937-09 for Co-location RF Exposure Evaluation and Appendix F for Radiated Emission Co-location.	

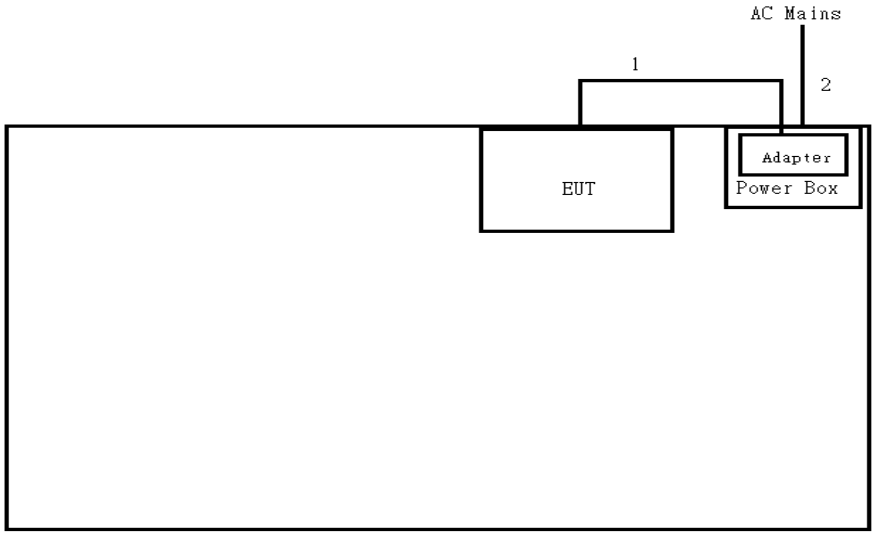
2.4 Accessories and Support Equipment

Accessories				
AC Adapter	Brand Name	TPT	Model Name	NSS050200BU
	Power Rating	I/P: 100-240Vac, 0.3A, O/P: 5Vdc, 2A		
Battery 1	Brand Name	Getac	Model Name	BP1S1P4240L
	Power Rating	3.8Vdc, 4240mAh	Type	Li-ion
WLAN Module	Brand Name	AMPAK	Model Name	AP6255
GPS Module	Brand Name	Ublox	Model Name	MAX-M8Q

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

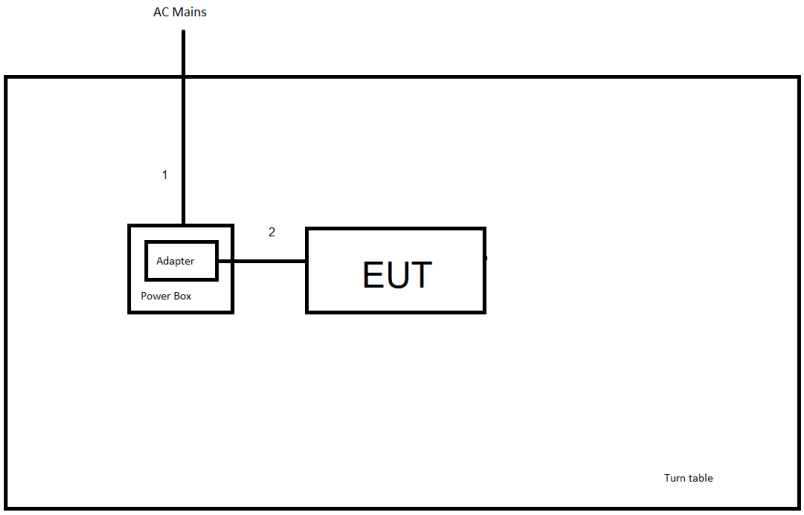
2.5 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



Item	Connection	Shielded	Length(m)	Remark
1	USB Cable	No	1.2m	-
2	AC Power line	No	1.5m	

Test Setup Diagram - Radiated Test



Item	Connection	Shielded	Length(m)	Remark
1	AC Power line	No	1.8m	-
2	DC Power line	No	1.2m	-

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

3.1.2 Measuring Instruments

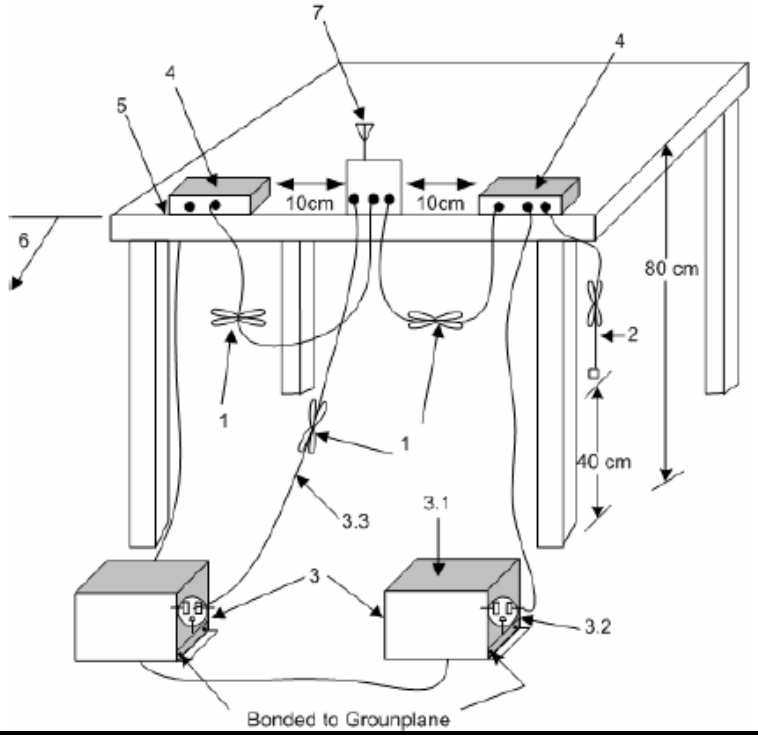
Refer a test equipment and calibration data table in this test report.

3.1.3 Test Procedures

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

3.1.4 Test Setup

AC Power-line Conducted Emissions



3.1.5 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

Emission Bandwidth Limit	
UNII Devices	
☒	For the 5.15-5.25 GHz band, N/A
☒	For the 5.25-5.35 GHz band, the maximum conducted output power shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz.
☒	For the 5.47-5.725 GHz band, the maximum conducted output power shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz.
☒	For the 5.725-5.85 GHz band, 6 dB emission bandwidth ≥ 500kHz.
LE-LAN Devices	
☐	For the band 5.15-5.25 GHz, the maximum e.i.r.p. shall not exceed 200 mW or 10 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz.
☐	For the 5.25-5.35 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz
☐	For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz
☐	For the 5.725-5.85 GHz band, 6 dB emission bandwidth ≥ 500kHz.

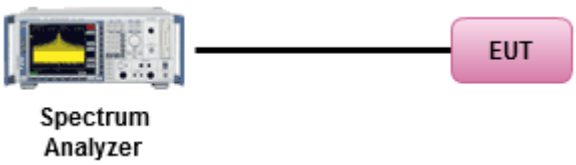
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

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

3.2.4 Test Setup

Emission Bandwidth


3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

Maximum Conducted Output Power Limit	
UNII Devices	
☒	For the 5.15-5.25 GHz band:
	▪ Outdoor AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If G_{TX} > 6 dBi, then P_{Out} = 30 – (G_{TX} – 6). e.i.r.p. at any elevation angle above 30 degrees ≤ 125mW [21dBm]
	▪ Indoor AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If G_{TX} > 6 dBi, then P_{Out} = 30 – (G_{TX} – 6)
	▪ Point-to-point AP: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W If G_{TX} > 23 dBi, then P_{Out} = 30 – (G_{TX} – 23).
	▪ Mobile or Portable Client: the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW. If G_{TX} > 6 dBi, then P_{Out} = 24 – (G_{TX} – 6).
☒	For the 5.25-5.35 GHz band, the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz. If G_{TX} > 6 dBi, then P_{Out} = 24 – (G_{TX} – 6).
☒	For the 5.47-5.725 GHz band, the maximum conducted output power (P_{Out}) shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz. If G_{TX} > 6 dBi, then P_{Out} = 24 – (G_{TX} – 6).
☒	For the 5.725-5.85 GHz band:
	▪ Point-to-multipoint systems (P2M): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If G_{TX} > 6 dBi, then P_{Out} = 30 – (G_{TX} – 6).
	▪ Point-to-point systems (P2P): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W.
LE-LAN Devices	
☐	For the 5.15-5.25 GHz band, the maximum e.i.r.p. shall not exceed 200 mW or 10 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz.
☐	For the 5.25-5.35 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz
☐	For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the maximum e.i.r.p. shall not exceed 1.0 W or 17 + 10 log B, dBm, whichever power is less. B is the 99% emission bandwidth in MHz
☐	For the 5.725-5.85 GHz band:
	▪ Point-to-multipoint systems (P2M): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W. If G_{TX} > 6 dBi, then P_{Out} = 30 – (G_{TX} – 6).
	▪ Point-to-point systems (P2P): the maximum conducted output power (P_{Out}) shall not exceed the lesser of 1 W.
P_{Out} = maximum conducted output power in dBm, **G_{TX}** = the maximum transmitting antenna directional gain in dBi.	

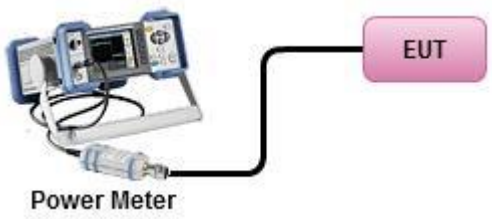
3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

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

3.3.4 Test Setup

RF Output Power (Power Meter)


3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Peak Power Spectral Density

3.4.1 Peak Power Spectral Density Limit

Peak Power Spectral Density Limit	
UNII Devices	
☒	For the 5.15-5.25 GHz band:
	▪ Outdoor AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If G_{TX} > 6 dBi, then P_{Out} = 17 – (G_{TX} – 6).
	▪ Indoor AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If G_{TX} > 6 dBi, then P_{Out} = 17 – (G_{TX} – 6).
	▪ Point-to-point AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If G_{TX} > 23 dBi, then P_{Out} = 17 – (G_{TX} – 23).
	▪ Mobile or Portable Client: the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If G_{TX} > 6 dBi, then PPSD= 11 – (G_{TX} – 6)..
☒	For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If G_{TX} > 6 dBi, then PPSD= 11 – (G_{TX} – 6).
☒	For the 5.47-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If G_{TX} > 6 dBi, then PPSD= 11 – (G_{TX} – 6).
☒	For the 5.725-5.85 GHz band:
	▪ Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If G_{TX} > 6 dBi, then PPSD= 30 – (G_{TX} – 6).
	▪ Point-to-point systems (P2P): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz.
LE-LAN Devices	
☐	For the 5.15-5.25 GHz band the e.i.r.p. peak power spectral density (PPSD) ≤ 10 dBm/MHz.
☐	For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz and the e.i.r.p. peak power spectral density (PPSD) ≤ 17 dBm/MHz.
	▪ e.i.r.p. greater than 200 mW shall comply with the following e.i.r.p. at different elevations, where θ is the angle above the local horizontal plane (of the Earth) as shown below: -13 dBW/MHz for 0° ≤ θ < 8° ; -13 − 0.716 (θ-8) dBW/MHz for 8° ≤ θ < 40° -35.9 − 1.22 (θ-40) dBW/MHz for 40° ≤ θ ≤ 45° ; -42 dBW/MHz for θ > 45°
☐	For the 5.47-5.6 GHz band and 5.65-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz and the e.i.r.p. peak power spectral density (PPSD) ≤ 17 dBm/MHz.
☐	For the 5.725-5.85 GHz band:
	▪ Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If G_{TX} > 6 dBi, then PPSD= 30 – (G_{TX} – 6).
	▪ Point-to-point systems (P2P): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz.
PPSD = peak power spectral density that he same method as used to determine the conducted output power shall be used to determine the power spectral density. And power spectral density in dBm/MHz **G_{TX}** = the maximum transmitting antenna directional gain in dBi.	

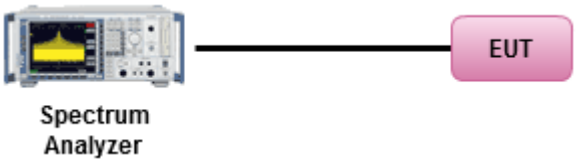
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

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

3.4.4 Test Setup

Power Spectral Density


3.4.5 Test Result of Peak Power Spectral Density

Refer as Appendix D

3.5 Unwanted Emissions

3.5.1 Transmitter Radiated Unwanted Emissions Limit

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

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

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

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

Un-restricted band emissions above 1GHz Limit	
Operating Band	**Limit**
5.15 - 5.25 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
5.25 - 5.35 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
5.47 - 5.725 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
5.725 - 5.85 GHz	5.650-5700 GHz: e.i.r.p. -27 ~ 10 dBm [68.2 ~ 105.2 dBuV/m@3m] 5.700-5720 GHz: e.i.r.p. 10 ~ 15.6 dBm [105.2 ~ 110.8 dBuV/m@3m] 5.720-5725 GHz: e.i.r.p. 15.6 ~ 27 dBm [110.8 ~ 122.2 dBuV/m@3m] 5.850-5.855 GHz: e.i.r.p. 27 ~ 15.6 dBm [122.2 ~ 110.8 dBuV/m@3m] 5.855-5.875 GHz: e.i.r.p. 15.6 ~ 10 dBm [110.8 ~ 105.2 dBuV/m@3m] 5.875-5.925 GHz: e.i.r.p. 10 ~ -27 dBm [105.2 ~ 68.2dBuV/m@3m] Other un-restricted band: e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
Note 1: Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).	

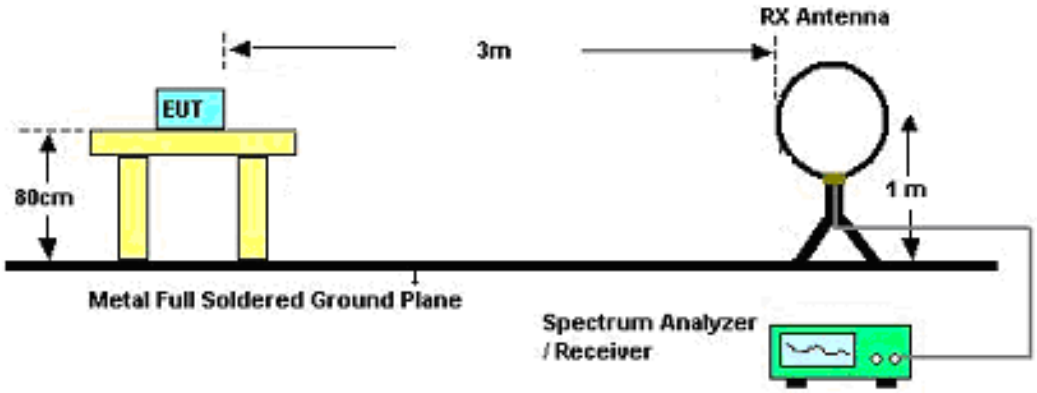
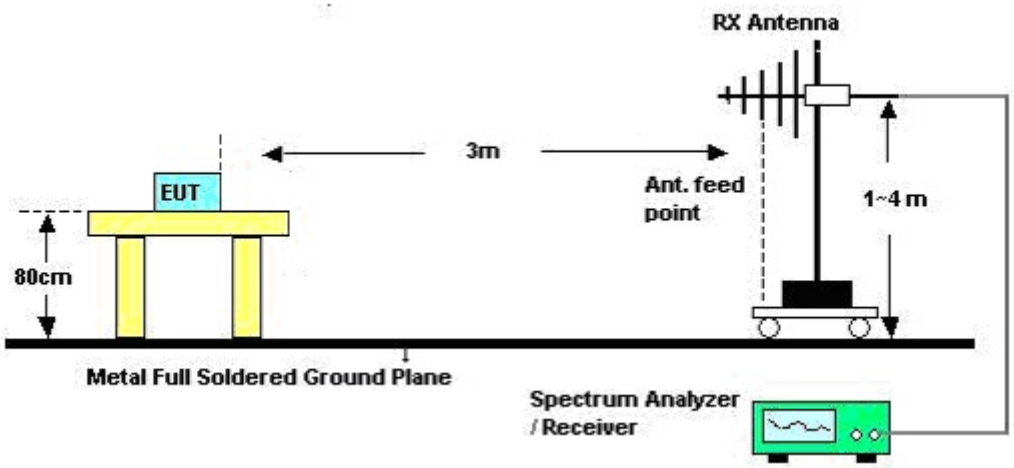
3.5.2 Measuring Instruments

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

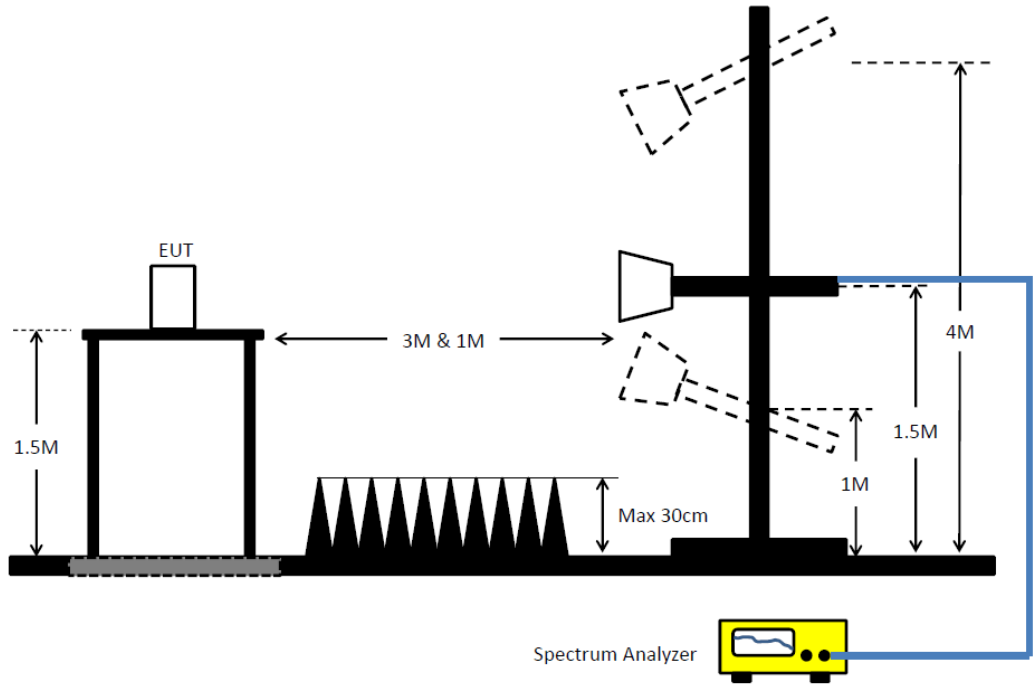
3.5.3 Test Procedures

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

3.5.4 Test Setup

Transmitter Radiated Unwanted Emissions
9kHz ~30MHz

30MHz~1GHz


Above 1GHz



3.5.5 Transmitter Unwanted Emissions (Below 30MHz)

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

3.5.6 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

3.6 Test Equipment and Calibration Data

Instrument for AC Conduction

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
EMC Receiver	R&S	ESR	102051	9KHz ~ 3.6GHz	03/May/2018	02/May/2019
LISN	R&S	ENV216	101295	9kHz ~ 30MHz	17/Nov/2017	16/Nov/2018
RF Cable-CON	HUBER+ SUHNER	RG213/U	07611832020001	9kHz ~ 30MHz	06/Oct/2017	05/Oct/2018
AC POWER	APC	AFC-11005G	F310050055	47Hz~63Hz 5~300V	NCR	NCR
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9 kHz ~ 30 MHz	12/Oct/2017	11/Oct/2018

NCR : Non-Calibration Require

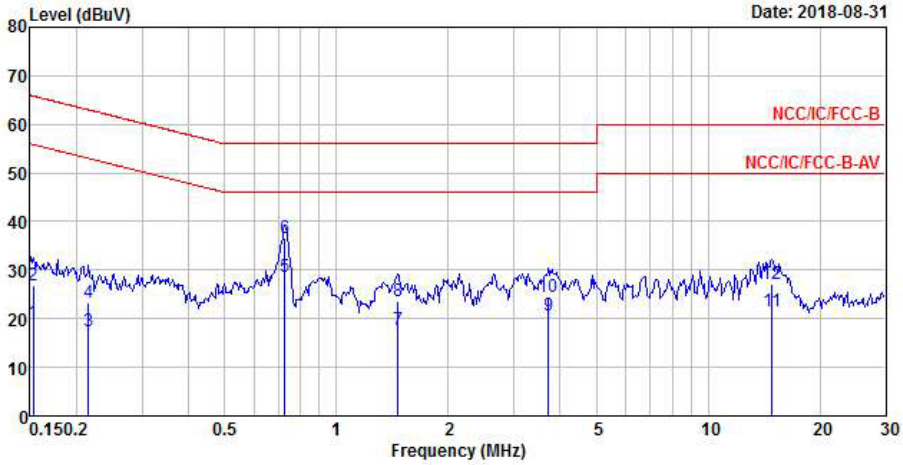
Instrument for Conducted Test

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Spectrum Analyzer	R&S	FSV 40	101013	9kHz~40GHz	29/Dec/2017	28/Dec/2018
Signal Generator	R&S	SMB100A	175727	100kHz~40GHz	26/Oct/2017	25/Oct/2018
Pulse Power Sensor	Anritsu	MA2411B	1027452	300MHz ~ 40GHz	27/Feb/2018	26/Feb/2019
Power Meter	Anritsu	ML2495A	1124009	300MHz ~ 40GHz	27/Feb/2018	26/Feb/2019
CABLE 0.2m	HUBER	MY37960/4	RF Cable - 17	1 to 18GHz	17/Jan/2018	16/Jan/2019
CABLE 0.2m	HUBER	MY37960/4	RF Cable - 17	30 to 1000MHz	17/Jan/2018	16/Jan/2019
CABLE 0.5m	HUBER	MY37963/4	RF Cable - 22	1 to 18GHz	17/Jan/2018	16/Jan/2019

Instrument for Radiated Test

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

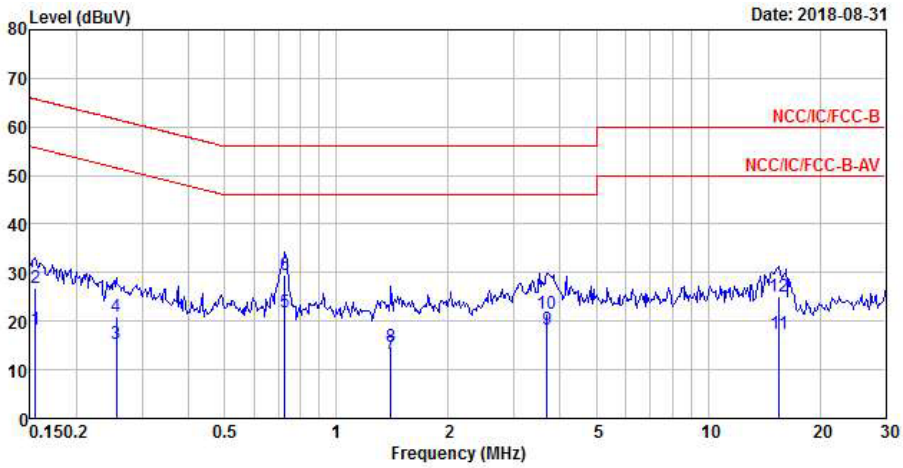
AC Power-line Conducted Emissions Result			
Operating Mode	1	**Power Phase**	Neutral
Operating Function	Adapter Mode		



	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.15	19.30	-36.52	55.82	9.63	9.63	0.04	Average
2	0.15	26.74	-39.08	65.82	17.07	9.63	0.04	QP
3	0.22	17.56	-35.45	53.01	7.93	9.62	0.01	Average
4	0.22	23.28	-39.73	63.01	13.65	9.62	0.01	QP
5 MAX	0.73	28.74	-17.26	46.00	19.09	9.62	0.03	Average
6	0.73	36.67	-19.33	56.00	27.02	9.62	0.03	QP
7	1.46	17.85	-28.15	46.00	8.22	9.63	0.00	Average
8	1.46	23.49	-32.51	56.00	13.86	9.63	0.00	QP
9	3.72	20.72	-25.28	46.00	11.00	9.64	0.08	Average
10	3.72	24.59	-31.41	56.00	14.87	9.64	0.08	QP
11	14.83	21.68	-28.32	50.00	11.97	9.70	0.01	Average
12	14.83	27.15	-32.85	60.00	17.44	9.70	0.01	QP

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

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



	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.15	18.30	-37.44	55.74	8.64	9.62	0.04	Average
2	0.15	26.96	-38.78	65.74	17.30	9.62	0.04	QP
3	0.26	15.27	-36.29	51.56	5.61	9.62	0.04	Average
4	0.26	21.03	-40.53	61.56	11.37	9.62	0.04	QP
5 MAX	0.73	21.89	-24.11	46.00	12.25	9.61	0.03	Average
6	0.73	29.53	-26.47	56.00	19.89	9.61	0.03	QP
7	1.40	13.29	-32.71	46.00	3.68	9.61	0.00	Average
8	1.40	14.90	-41.10	56.00	5.29	9.61	0.00	QP
9	3.68	18.35	-27.65	46.00	8.64	9.63	0.08	Average
10	3.68	21.45	-34.55	56.00	11.74	9.63	0.08	QP
11	15.55	17.41	-32.59	50.00	7.75	9.63	0.03	Average
12	15.55	25.05	-34.95	60.00	15.39	9.63	0.03	QP

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

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	28.45M	16.717M	16M7D1D	27.375M	16.592M
802.11ac VHT20_Nss1,(MCS0)_1TX	28.65M	17.791M	17M8D1D	27.3M	17.741M
802.11ac VHT40_Nss1,(MCS0)_1TX	65.4M	36.282M	36M3D1D	60.8M	36.182M
802.11ac VHT80_Nss1,(MCS0)_1TX	81.5M	75.462M	75M5D1D	81.5M	75.462M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	27M	16.617M	16M6D1D	23.725M	16.592M
802.11ac VHT20_Nss1,(MCS0)_1TX	29.825M	17.766M	17M8D1D	28.05M	17.716M
802.11ac VHT40_Nss1,(MCS0)_1TX	49.45M	36.232M	36M2D1D	44M	36.182M
802.11ac VHT80_Nss1,(MCS0)_1TX	87.6M	75.562M	75M6D1D	87.6M	75.562M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	21.675M	16.567M	16M6D1D	21.6M	16.542M
802.11ac VHT20_Nss1,(MCS0)_1TX	21.725M	17.716M	17M7D1D	21.575M	17.691M
802.11ac VHT40_Nss1,(MCS0)_1TX	40.05M	36.182M	36M2D1D	39.75M	36.132M
802.11ac VHT80_Nss1,(MCS0)_1TX	82.3M	75.662M	75M7D1D	81.6M	75.462M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	16.325M	16.592M	16M6D1D	16.275M	16.542M
802.11ac VHT20_Nss1,(MCS0)_1TX	17.525M	17.716M	17M7D1D	16.2M	17.691M
802.11ac VHT40_Nss1,(MCS0)_1TX	35.65M	36.132M	36M1D1D	35.5M	36.082M
802.11ac VHT80_Nss1,(MCS0)_1TX	75.3M	75.662M	75M7D1D	75.3M	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)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5180MHz	Pass	Inf	28.45M	16.642M
5200MHz	Pass	Inf	27.55M	16.592M
5240MHz	Pass	Inf	27.375M	16.717M
5260MHz	Pass	Inf	27M	16.592M
5300MHz	Pass	Inf	23.725M	16.592M
5320MHz	Pass	Inf	25.15M	16.617M
5500MHz	Pass	Inf	21.625M	16.567M
5580MHz	Pass	Inf	21.675M	16.567M
5700MHz	Pass	Inf	21.6M	16.542M
5745MHz	Pass	500k	16.325M	16.567M
5785MHz	Pass	500k	16.3M	16.592M
5825MHz	Pass	500k	16.275M	16.542M
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	28.5M	17.791M
5200MHz	Pass	Inf	28.65M	17.741M
5240MHz	Pass	Inf	27.3M	17.766M
5260MHz	Pass	Inf	29.825M	17.716M
5300MHz	Pass	Inf	28.05M	17.766M
5320MHz	Pass	Inf	28.375M	17.716M
5500MHz	Pass	Inf	21.625M	17.716M
5580MHz	Pass	Inf	21.575M	17.691M
5700MHz	Pass	Inf	21.725M	17.716M
5745MHz	Pass	500k	17.05M	17.691M
5785MHz	Pass	500k	17.525M	17.716M
5825MHz	Pass	500k	16.2M	17.716M
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	65.4M	36.282M
5230MHz	Pass	Inf	60.8M	36.182M
5270MHz	Pass	Inf	44M	36.232M
5310MHz	Pass	Inf	49.45M	36.182M
5510MHz	Pass	Inf	39.75M	36.182M
5550MHz	Pass	Inf	39.95M	36.132M
5670MHz	Pass	Inf	40.05M	36.132M
5755MHz	Pass	500k	35.65M	36.082M
5795MHz	Pass	500k	35.5M	36.132M
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-
5210MHz	Pass	Inf	81.5M	75.462M
5290MHz	Pass	Inf	87.6M	75.562M
5530MHz	Pass	Inf	82.3M	75.662M
5610MHz	Pass	Inf	81.6M	75.462M
5775MHz	Pass	500k	75.3M	75.662M

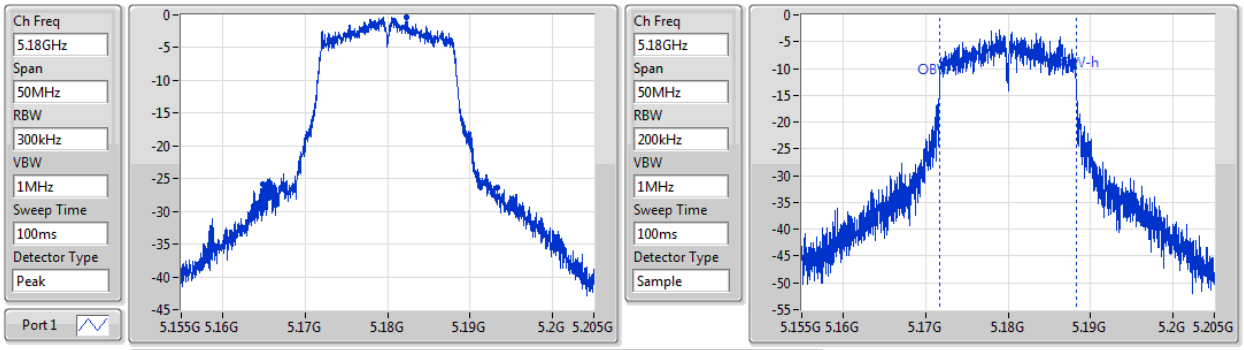
Port X-N dB = Port **X** 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port **X** 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_1TX

EBW

5180MHz

18/09/2018



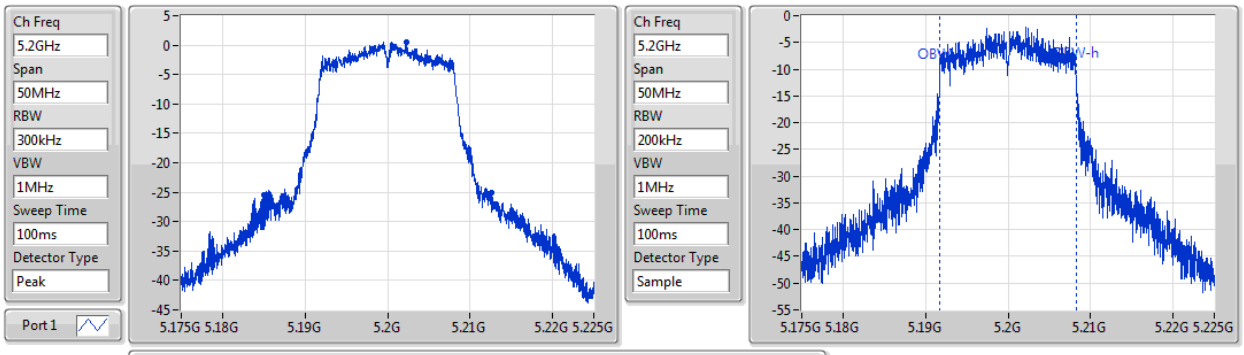
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
28.45M	5.16485G	5.1933G	16.642M	5.171679G	5.188321G	Inf	1

802.11a_Nss1,(6Mbps)_1TX

EBW

5200MHz

18/09/2018



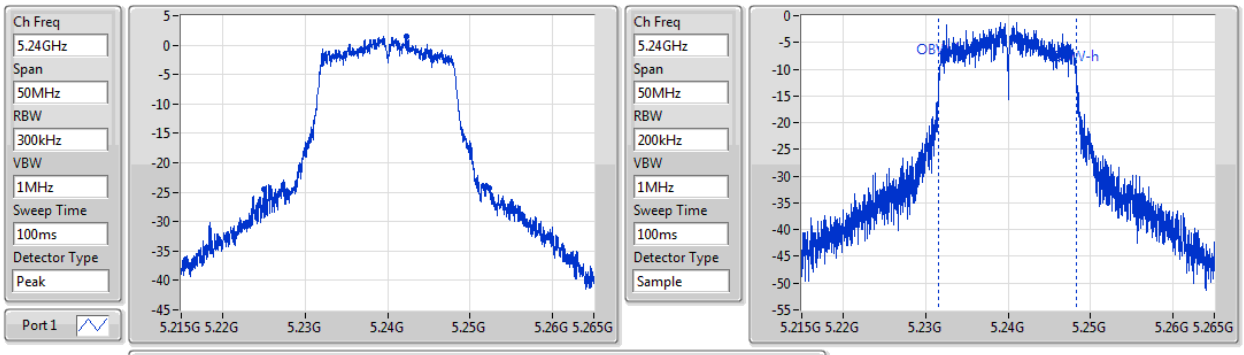
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
27.55M	5.18505G	5.2126G	16.592M	5.191704G	5.208296G	Inf	1

802.11a_Nss1,(6Mbps)_1TX

EBW

5240MHz

18/09/2018

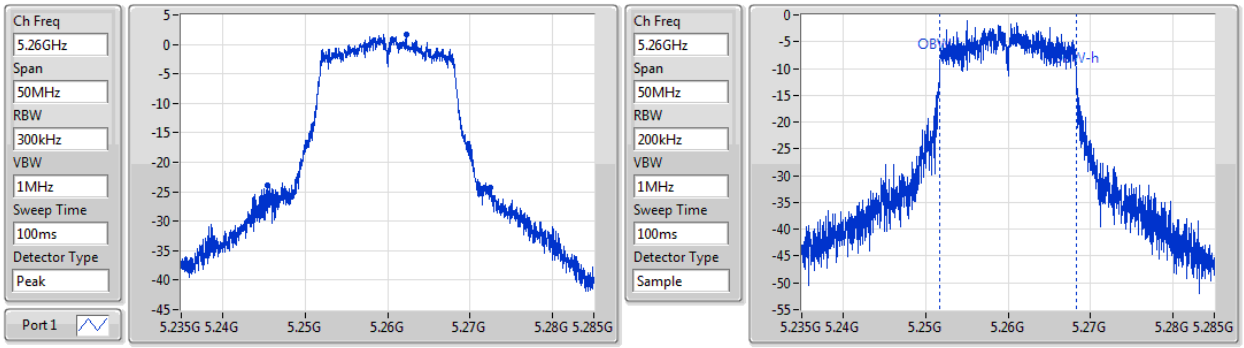


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
27.375M	5.225G	5.252375G	16.717M	5.231629G	5.248346G	Inf	1

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

5260MHz

18/09/2018

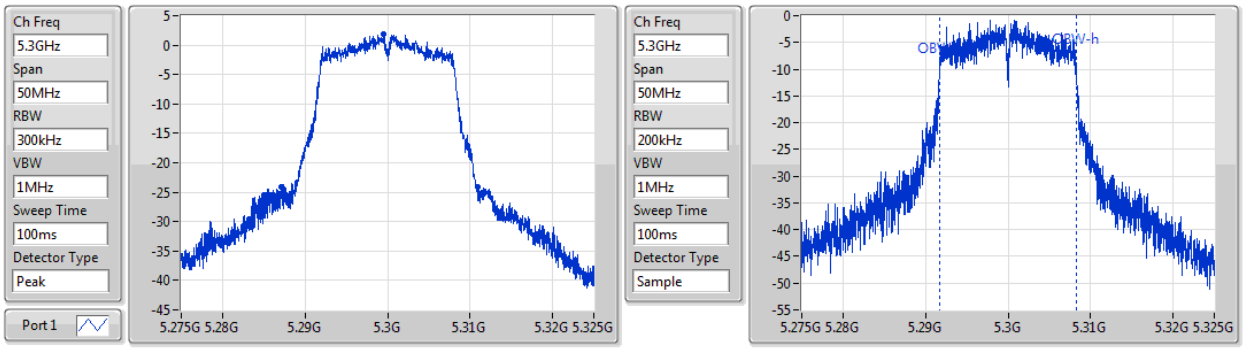


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
27M	5.245425G	5.272425G	16.592M	5.251679G	5.268271G	Inf	1

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

5300MHz

18/09/2018

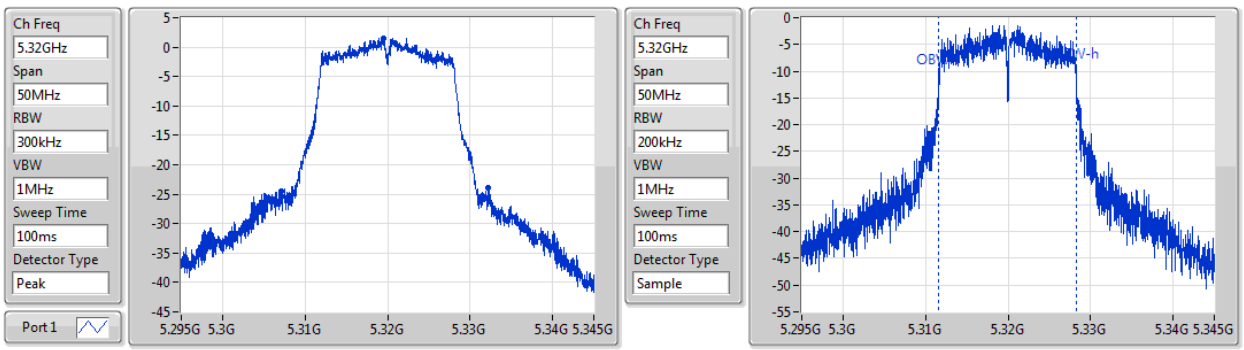


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.725M	5.287175G	5.3109G	16.592M	5.291679G	5.308271G	Inf	1

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

5320MHz

18/09/2018



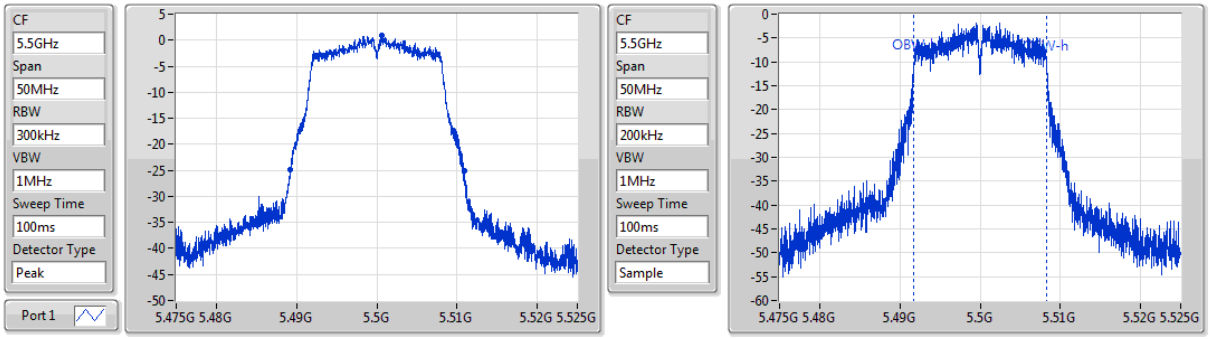
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
25.15M	5.3071G	5.33225G	16.617M	5.311629G	5.328246G	Inf	1

802.11a_Nss1,(6Mbps)_1TX

EBW

5500MHz

01/10/2018



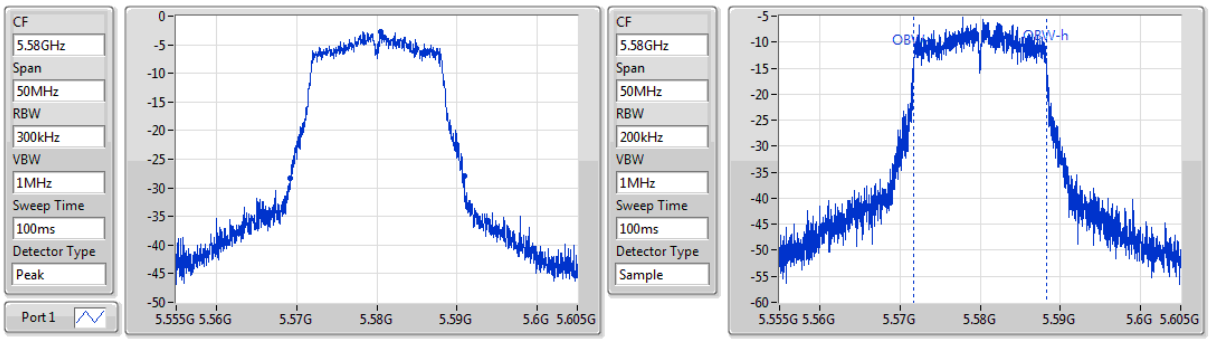
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.625M	5.489275G	5.5109G	16.567M	5.491729G	5.508296G	Inf	1

802.11a_Nss1,(6Mbps)_1TX

EBW

5580MHz

01/10/2018



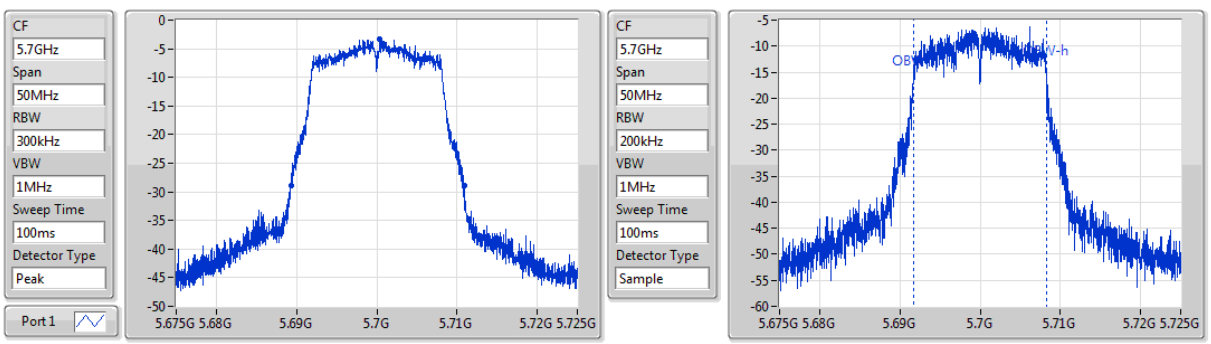
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.675M	5.569275G	5.59095G	16.567M	5.571704G	5.588271G	Inf	1

802.11a_Nss1,(6Mbps)_1TX

EBW

5700MHz

01/10/2018

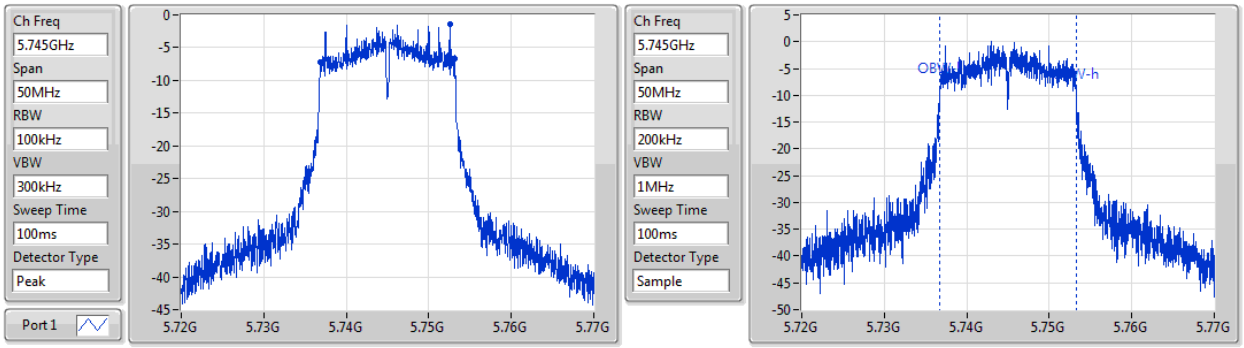


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.6M	5.6893G	5.7109G	16.542M	5.691704G	5.708246G	Inf	1

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

5745MHz

18/09/2018

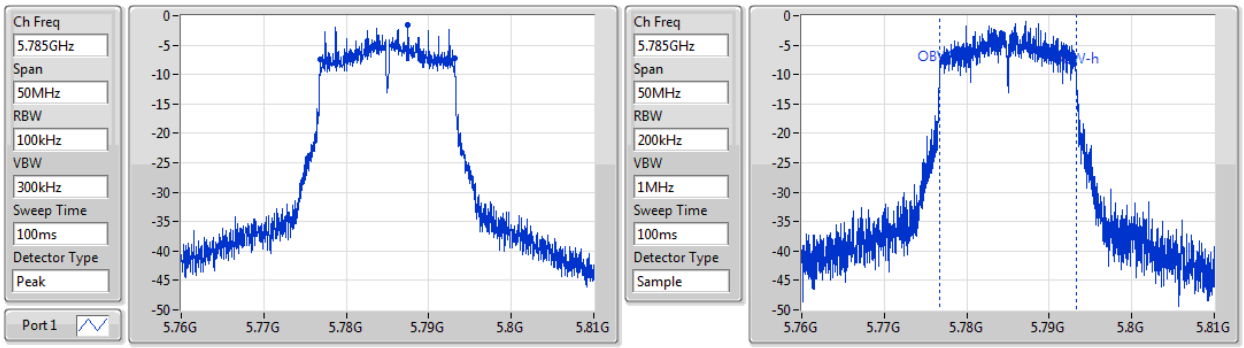


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	5.736825G	5.75315G	16.567M	5.736704G	5.753271G	500k	1

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

5785MHz

18/09/2018

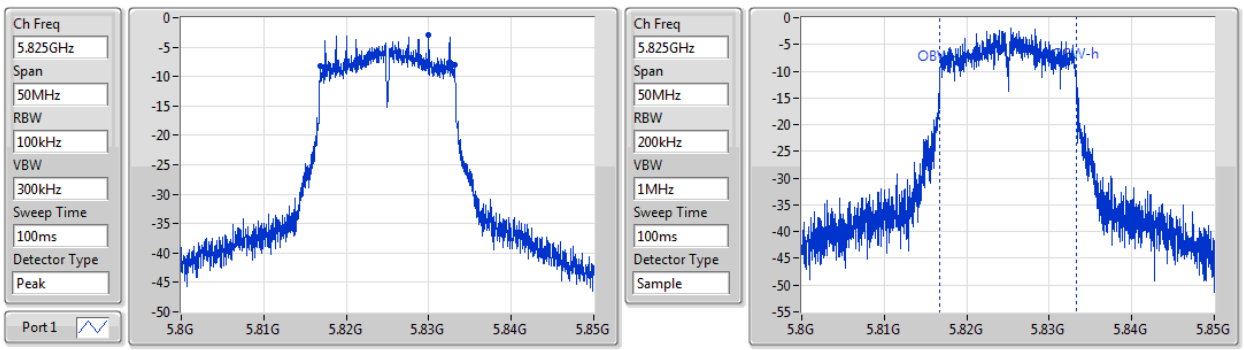


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.3M	5.77685G	5.79315G	16.592M	5.776704G	5.793296G	500k	1

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

5825MHz

18/09/2018

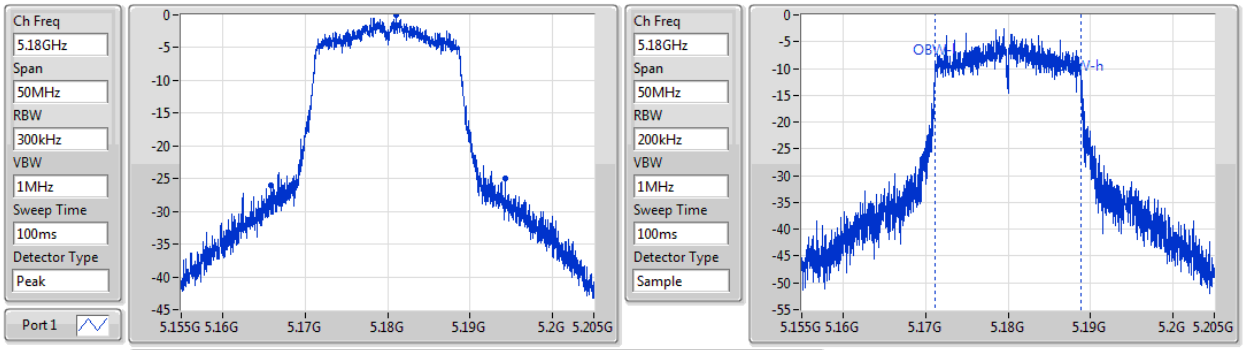


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.275M	5.81685G	5.833125G	16.542M	5.816729G	5.833271G	500k	1

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

5180MHz

18/09/2018

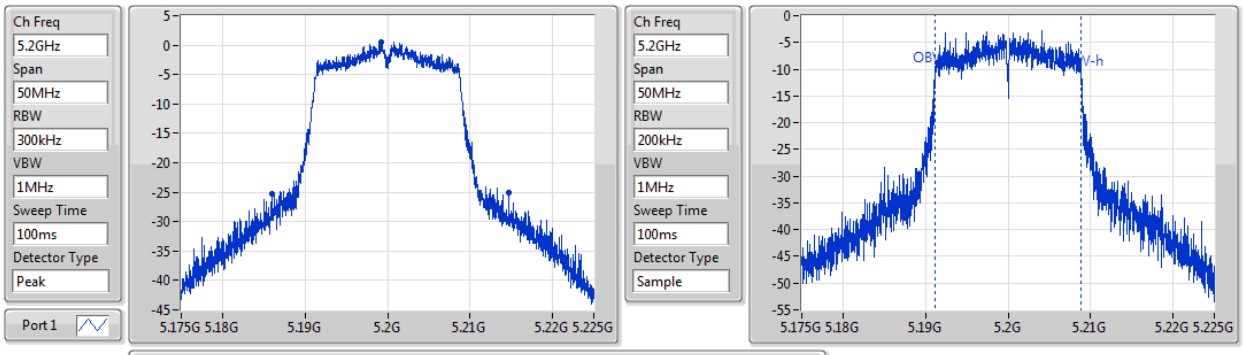


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
28.5M	5.1658G	5.1943G	17.791M	5.171104G	5.188896G	Inf	1

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

5200MHz

18/09/2018

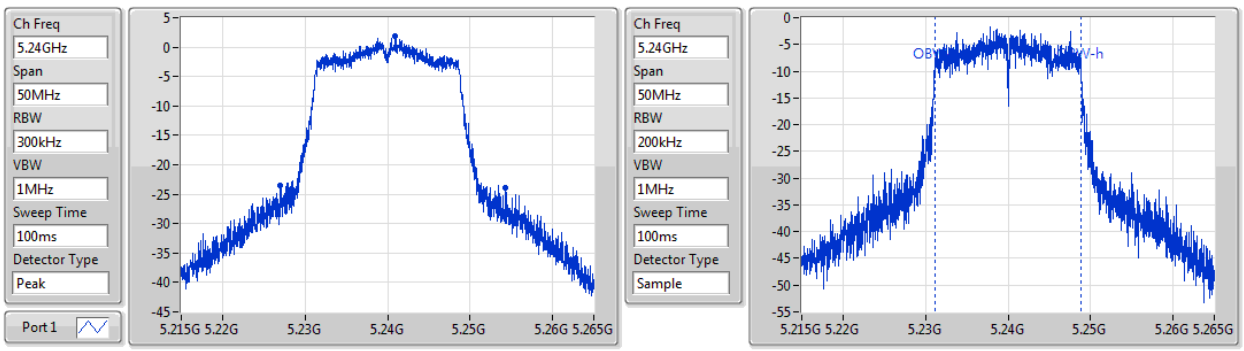


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
28.65M	5.186025G	5.214675G	17.741M	5.191129G	5.208871G	Inf	1

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

5240MHz

18/09/2018



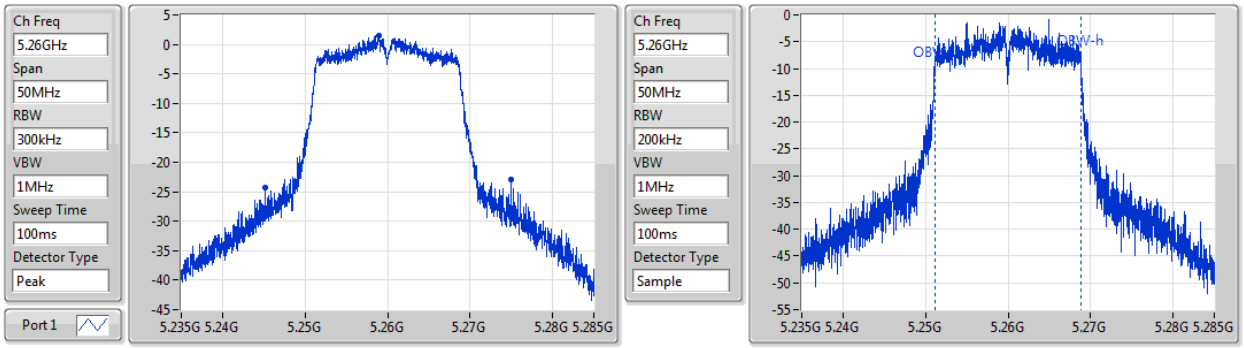
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
27.3M	5.227025G	5.254325G	17.766M	5.231104G	5.248871G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5260MHz

18/09/2018



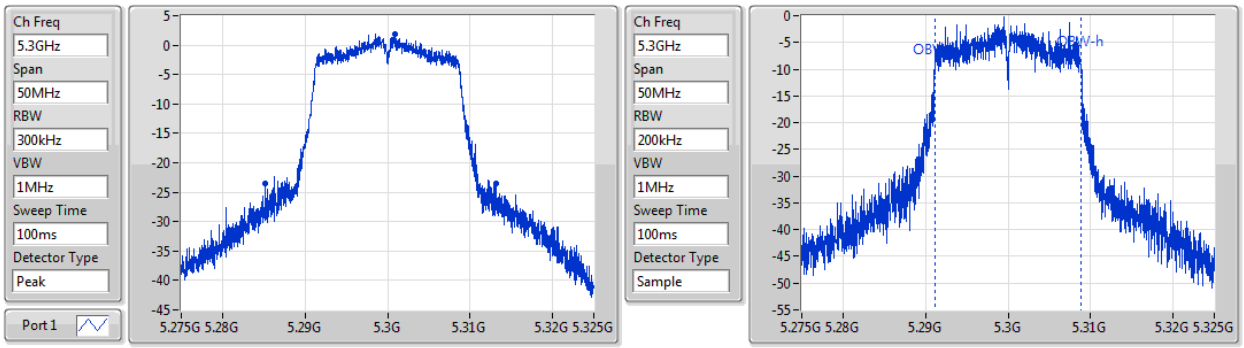
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
29.825M	5.245125G	5.27495G	17.716M	5.251104G	5.268821G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5300MHz

18/09/2018



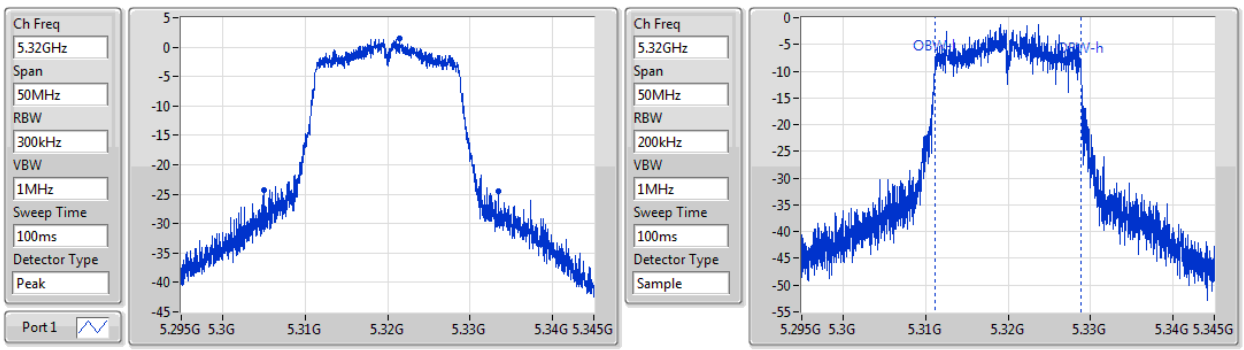
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
28.05M	5.285175G	5.313225G	17.766M	5.291104G	5.308871G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5320MHz

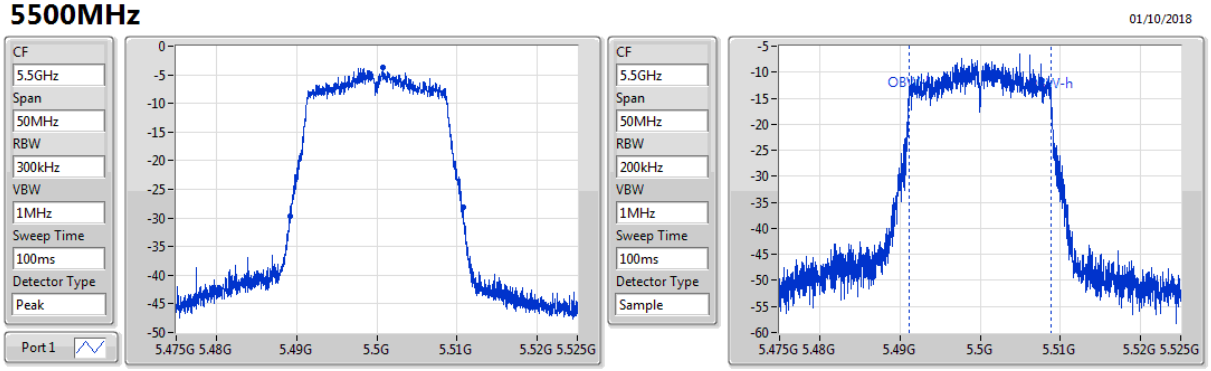
18/09/2018



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
28.375M	5.305025G	5.3334G	17.716M	5.311104G	5.328821G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

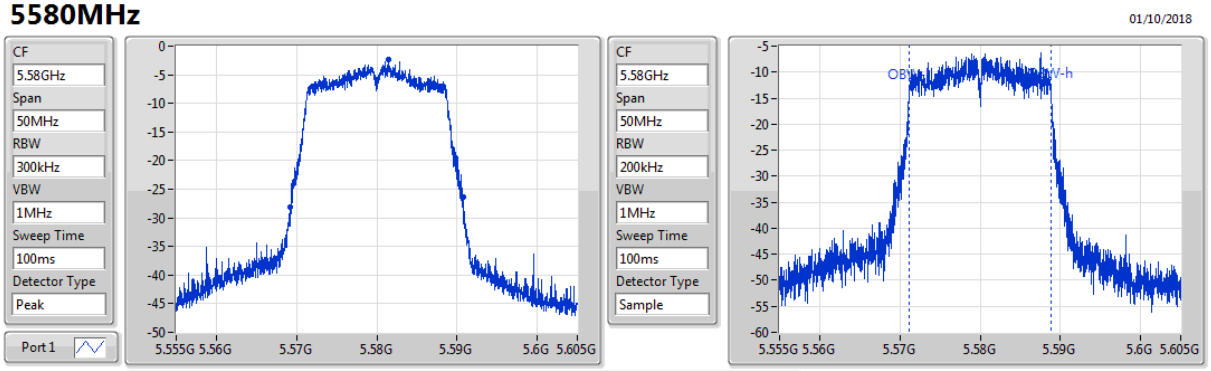
5500MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.625M	5.489175G	5.5108G	17.716M	5.491129G	5.508846G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

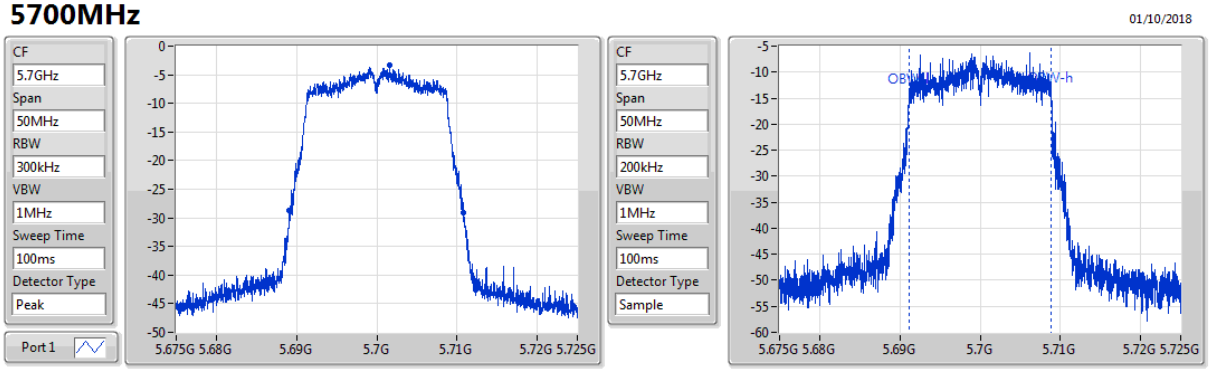
5580MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.575M	5.569175G	5.59075G	17.691M	5.571154G	5.588846G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX EBW

5700MHz



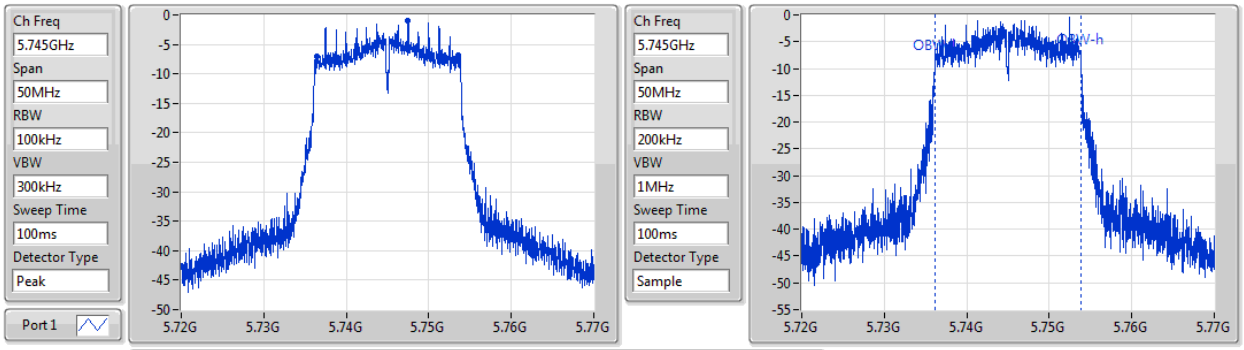
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.725M	5.689075G	5.7108G	17.716M	5.691129G	5.708846G	Inf	1

802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5745MHz

18/09/2018



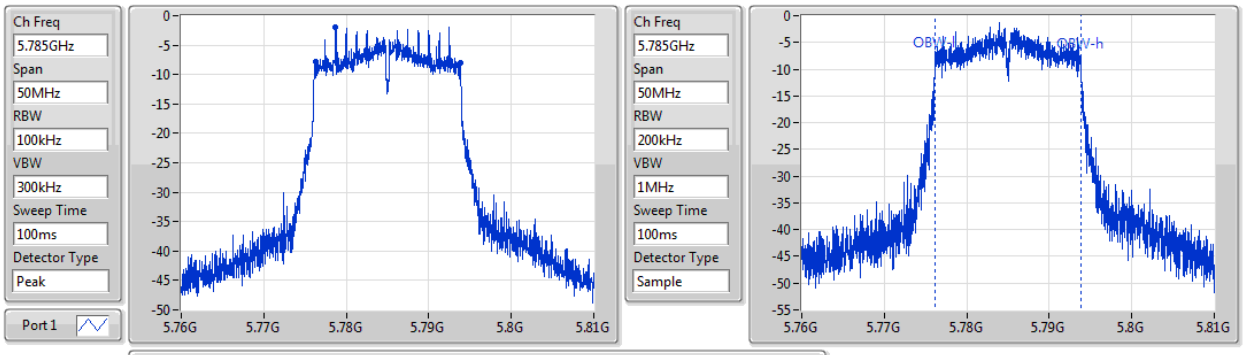
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.05M	5.736475G	5.753525G	17.691M	5.736129G	5.753821G	500k	1

802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5785MHz

18/09/2018



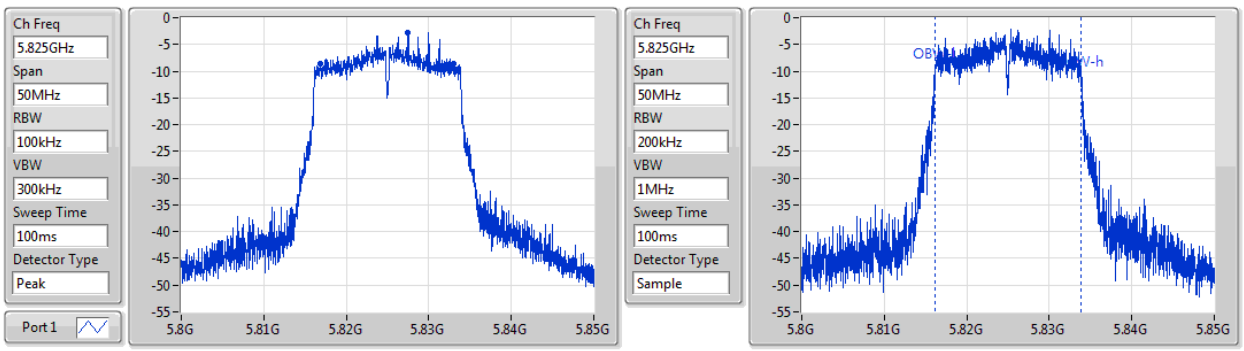
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.525M	5.77625G	5.793775G	17.716M	5.776129G	5.793846G	500k	1

802.11ac VHT20_Nss1,(MCS0)_1TX

EBW

5825MHz

18/09/2018

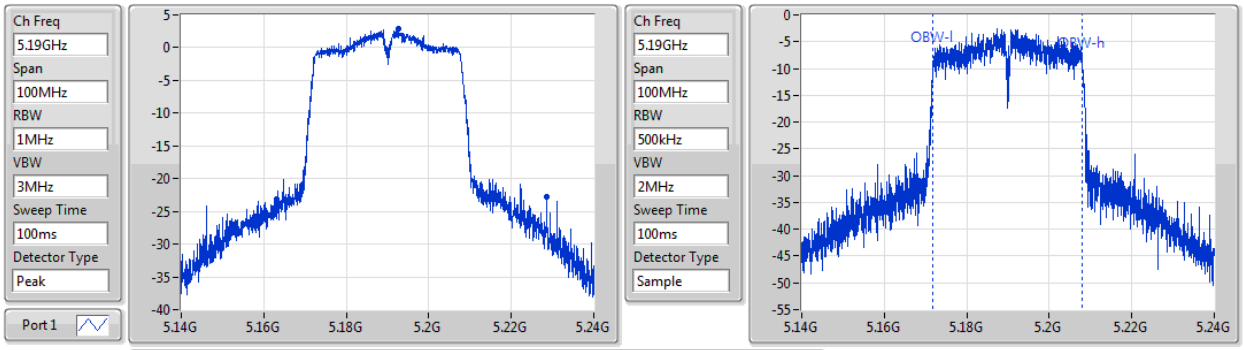


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.2M	5.816875G	5.833075G	17.716M	5.816129G	5.833846G	500k	1

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

5190MHz

18/09/2018

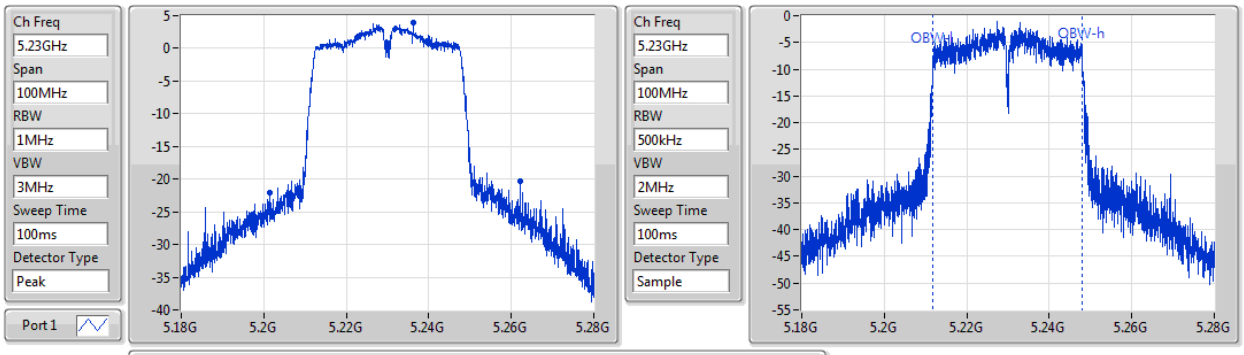


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
65.4M	5.16325G	5.22865G	36.282M	5.171809G	5.208091G	Inf	1

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

5230MHz

18/09/2018

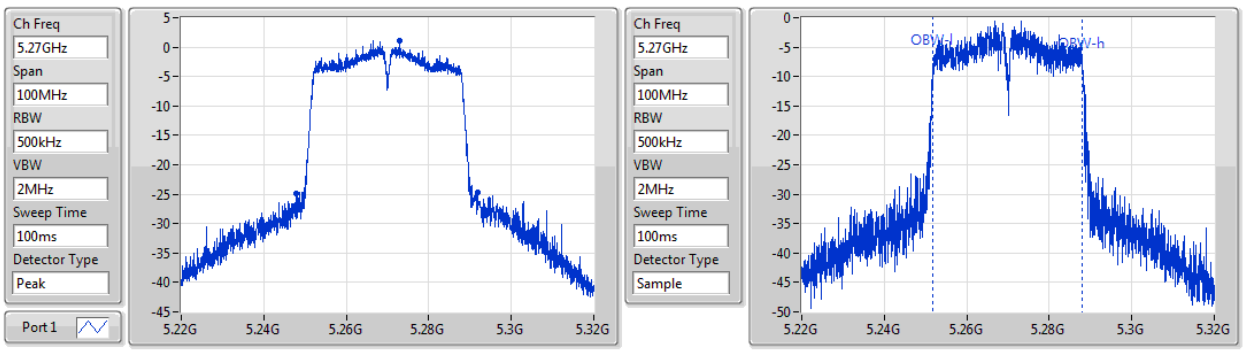


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
60.8M	5.2014G	5.2622G	36.182M	5.211859G	5.248041G	Inf	1

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

5270MHz

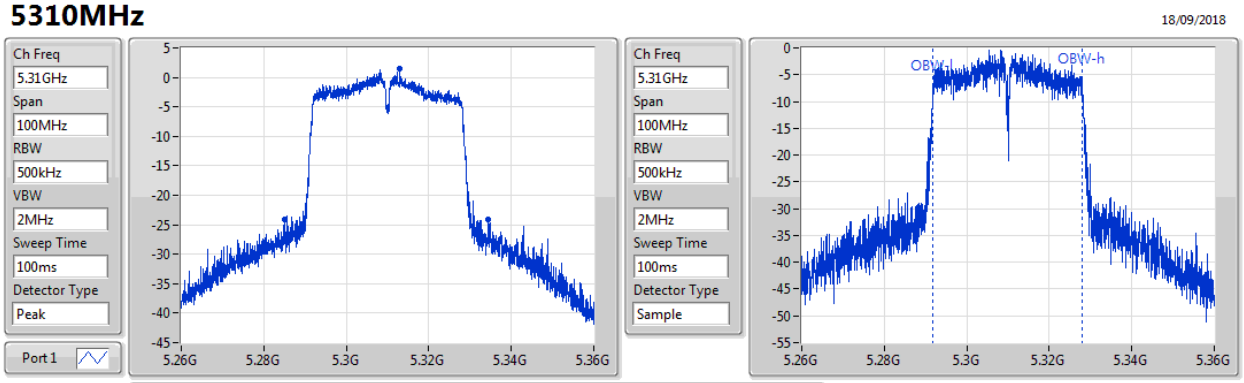
18/09/2018



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
44M	5.24795G	5.29195G	36.232M	5.251859G	5.288091G	Inf	1

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

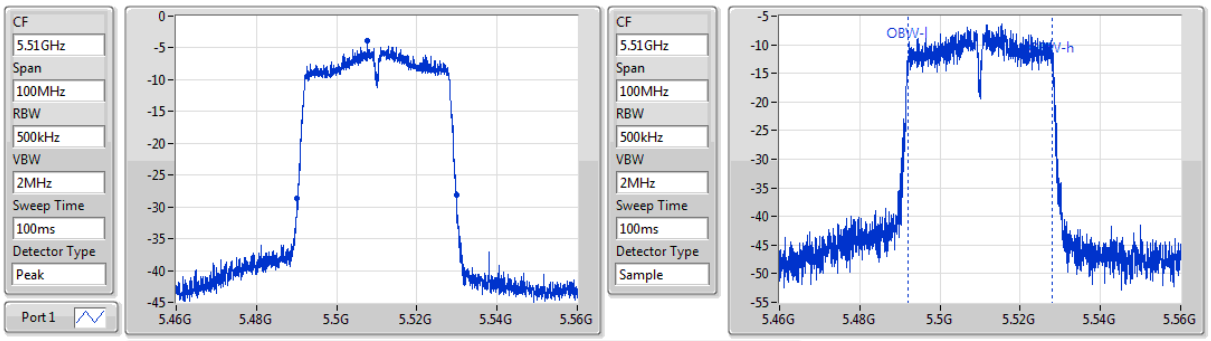
5310MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
49.45M	5.28505G	5.3345G	36.182M	5.291859G	5.328041G	Inf	1

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

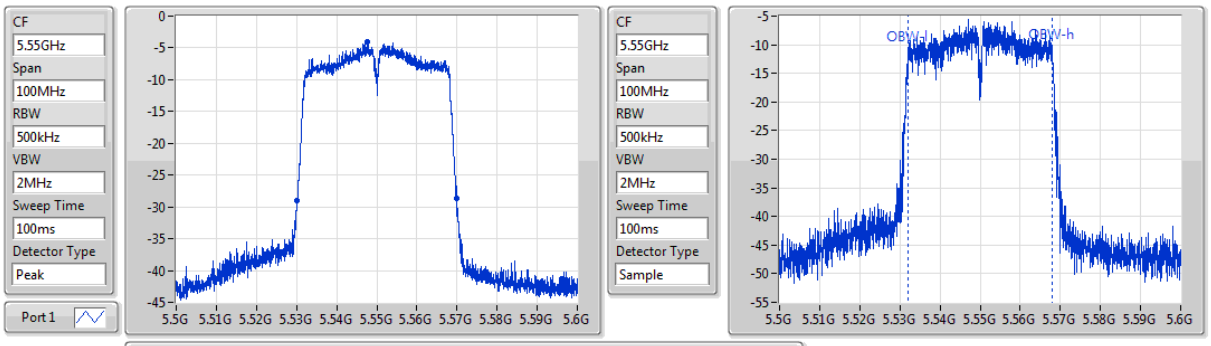
5510MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.75M	5.4901G	5.52985G	36.182M	5.491909G	5.528091G	Inf	1

802.11ac VHT40_Nss1,(MCS0)_1TX EBW

5550MHz

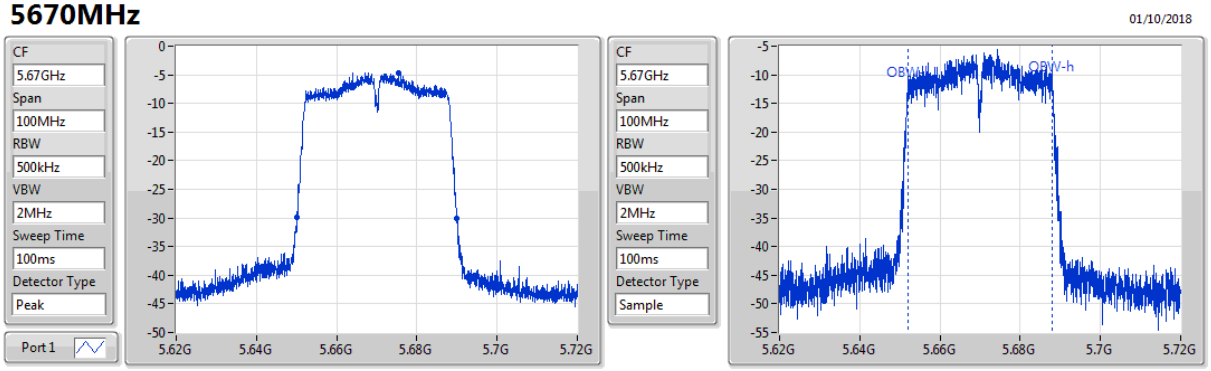


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.95M	5.52995G	5.5699G	36.132M	5.531909G	5.568041G	Inf	1

802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5670MHz

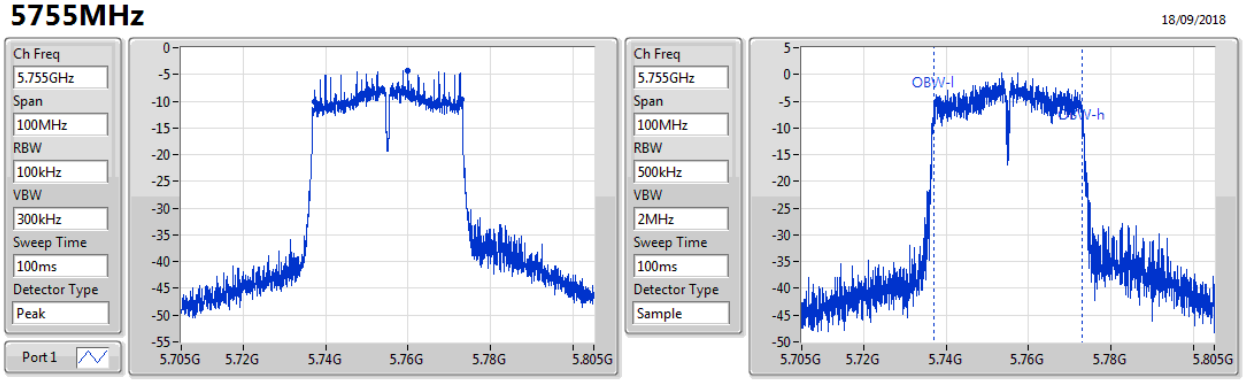


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.05M	5.65G	5.69005G	36.132M	5.651959G	5.688091G	Inf	1

802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5755MHz

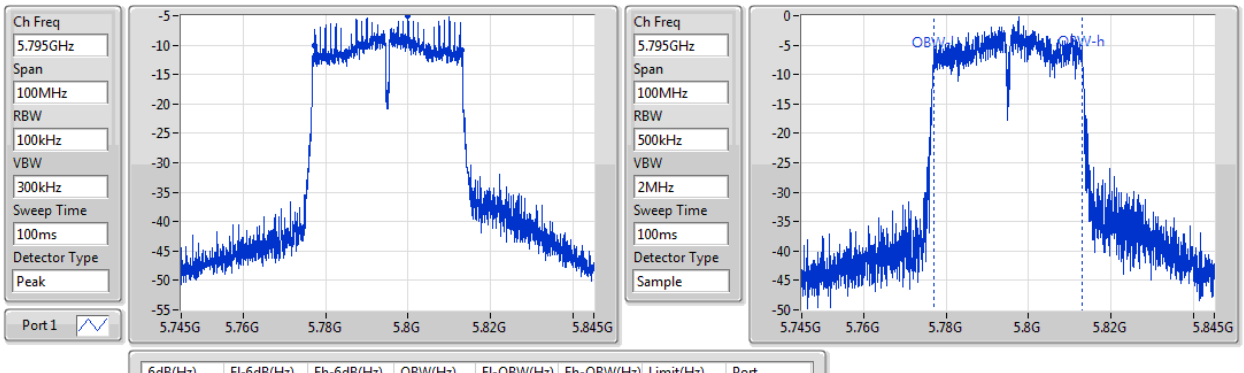


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.65M	5.73725G	5.7729G	36.082M	5.736959G	5.773041G	500k	1

802.11ac VHT40_Nss1,(MCS0)_1TX

EBW

5795MHz



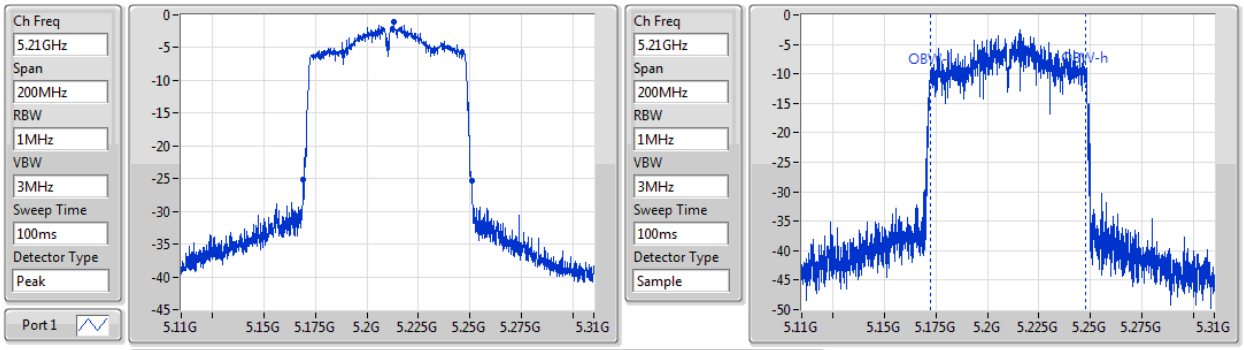
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.5M	5.7774G	5.8129G	36.132M	5.776909G	5.813041G	500k	1

802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5210MHz

18/09/2018



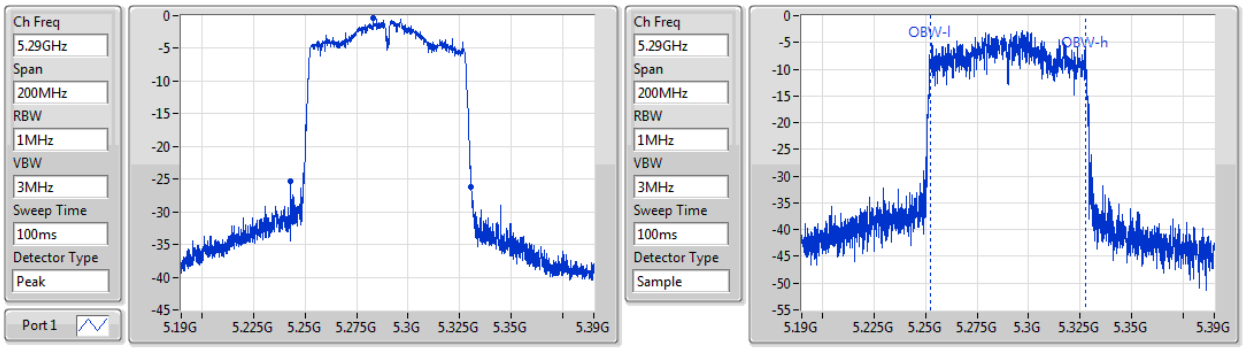
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.5M	5.1693G	5.2508G	75.462M	5.172319G	5.247781G	Inf	1

802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5290MHz

18/09/2018



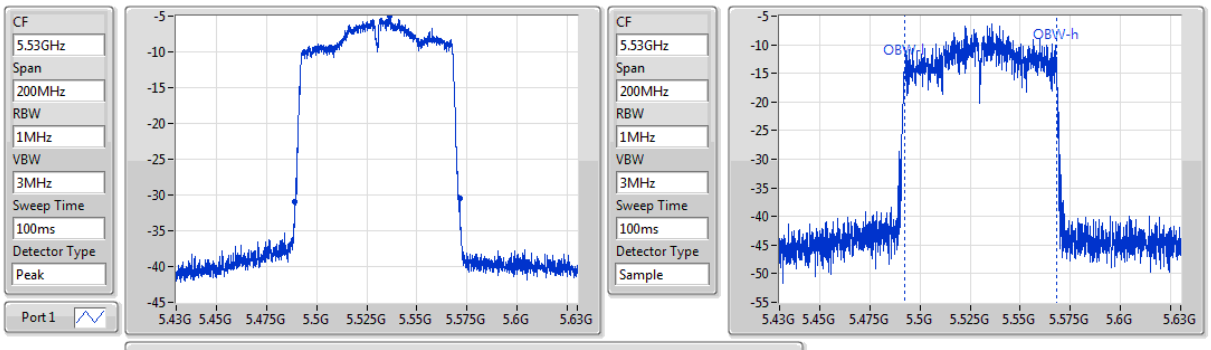
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
87.6M	5.243G	5.3306G	75.562M	5.252119G	5.327681G	Inf	1

802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5530MHz

01/10/2018



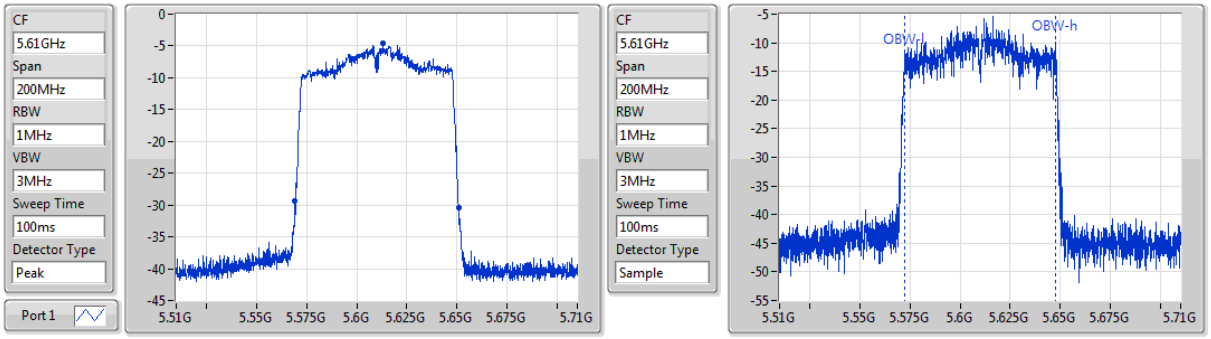
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.3M	5.4891G	5.5714G	75.662M	5.492319G	5.567981G	Inf	1

802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5610MHz

01/10/2018



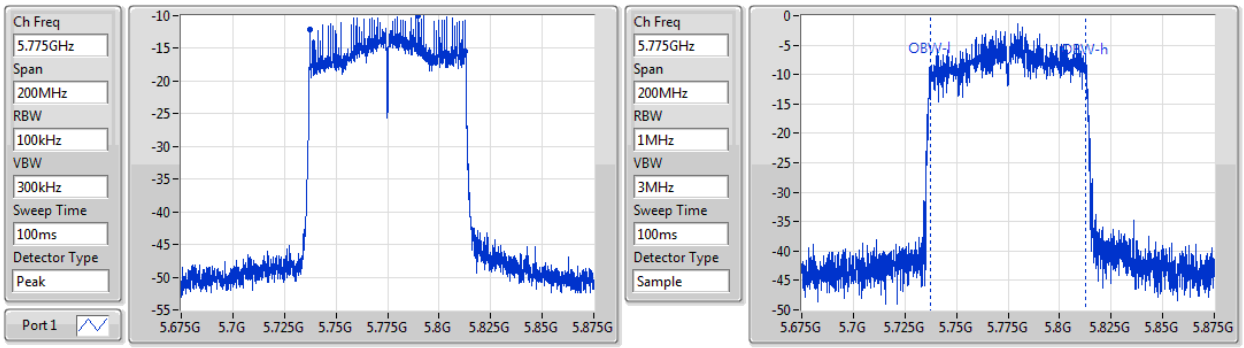
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.6M	5.5693G	5.6509G	75.462M	5.572319G	5.647781G	Inf	1

802.11ac VHT80_Nss1,(MCS0)_1TX

EBW

5775MHz

18/09/2018



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.3M	5.7375G	5.8128G	75.662M	5.737219G	5.812881G	500k	1

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	8.95	0.00785	8.34	0.00682
802.11ac VHT20_Nss1,(MCS0)_1TX	8.57	0.00719	7.96	0.00625
802.11ac VHT40_Nss1,(MCS0)_1TX	8.13	0.00650	7.52	0.00565
802.11ac VHT80_Nss1,(MCS0)_1TX	5.38	0.00345	4.77	0.00300
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	9.16	0.00824	9.90	0.00977
802.11ac VHT20_Nss1,(MCS0)_1TX	9.03	0.00800	9.77	0.00948
802.11ac VHT40_Nss1,(MCS0)_1TX	8.46	0.00701	9.20	0.00832
802.11ac VHT80_Nss1,(MCS0)_1TX	6.15	0.00412	6.89	0.00489
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	5.62	0.00365	6.61	0.00458
802.11ac VHT20_Nss1,(MCS0)_1TX	5.16	0.00328	6.15	0.00412
802.11ac VHT40_Nss1,(MCS0)_1TX	4.61	0.00289	5.60	0.00363
802.11ac VHT80_Nss1,(MCS0)_1TX	2.69	0.00186	3.68	0.00233
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	9.74	0.00942	10.74	0.01186
802.11ac VHT20_Nss1,(MCS0)_1TX	9.35	0.00861	10.35	0.01084
802.11ac VHT40_Nss1,(MCS0)_1TX	8.94	0.00783	9.94	0.00986
802.11ac VHT80_Nss1,(MCS0)_1TX	6.19	0.00416	7.19	0.00524

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	-0.61	7.68	7.68	24.00	7.07	30.00
5200MHz	Pass	-0.61	8.19	8.19	24.00	7.58	30.00
5240MHz	Pass	-0.61	8.95	8.95	24.00	8.34	30.00
5260MHz	Pass	0.74	9.16	9.16	24.00	9.90	26.99
5300MHz	Pass	0.74	9.15	9.15	24.00	9.89	26.99
5320MHz	Pass	0.74	8.86	8.86	24.00	9.60	26.99
5500MHz	Pass	0.99	4.83	4.83	24.00	5.82	26.99
5580MHz	Pass	0.99	5.62	5.62	24.00	6.61	26.99
5700MHz	Pass	0.99	4.89	4.89	24.00	5.88	26.99
5745MHz	Pass	1.00	9.74	9.74	30.00	10.74	36.00
5785MHz	Pass	1.00	8.62	8.62	30.00	9.62	36.00
5825MHz	Pass	1.00	8.08	8.08	30.00	9.08	36.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	-0.61	7.31	7.31	24.00	6.70	30.00
5200MHz	Pass	-0.61	7.86	7.86	24.00	7.25	30.00
5240MHz	Pass	-0.61	8.57	8.57	24.00	7.96	30.00
5260MHz	Pass	0.74	8.82	8.82	24.00	9.56	26.99
5300MHz	Pass	0.74	9.03	9.03	24.00	9.77	26.99
5320MHz	Pass	0.74	8.65	8.65	24.00	9.39	26.99
5500MHz	Pass	0.99	4.28	4.28	24.00	5.27	26.99
5580MHz	Pass	0.99	5.16	5.16	24.00	6.15	26.99
5700MHz	Pass	0.99	4.29	4.29	24.00	5.28	26.99
5745MHz	Pass	1.00	9.35	9.35	30.00	10.35	36.00
5785MHz	Pass	1.00	8.22	8.22	30.00	9.22	36.00
5825MHz	Pass	1.00	7.68	7.68	30.00	8.68	36.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	-0.61	7.31	7.31	24.00	6.70	30.00
5230MHz	Pass	-0.61	8.13	8.13	24.00	7.52	30.00
5270MHz	Pass	0.74	8.36	8.36	24.00	9.10	26.99
5310MHz	Pass	0.74	8.46	8.46	24.00	9.20	26.99
5510MHz	Pass	0.99	4.08	4.08	24.00	5.07	26.99
5550MHz	Pass	0.99	4.61	4.61	24.00	5.60	26.99
5670MHz	Pass	0.99	4.15	4.15	24.00	5.14	26.99
5755MHz	Pass	1.00	8.94	8.94	30.00	9.94	36.00
5795MHz	Pass	1.00	8.01	8.01	30.00	9.01	36.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	-0.61	5.38	5.38	24.00	4.77	30.00
5290MHz	Pass	0.74	6.15	6.15	24.00	6.89	26.99
5530MHz	Pass	0.99	2.51	2.51	24.00	3.50	26.99
5610MHz	Pass	0.99	2.69	2.69	24.00	3.68	26.99
5775MHz	Pass	1.00	6.19	6.19	30.00	7.19	36.00

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

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	-2.11	-2.72
802.11ac VHT20_Nss1,(MCS0)_1TX	-2.43	-3.04
802.11ac VHT40_Nss1,(MCS0)_1TX	-6.02	-6.63
802.11ac VHT80_Nss1,(MCS0)_1TX	-11.55	-12.16
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	-1.46	-0.72
802.11ac VHT20_Nss1,(MCS0)_1TX	-2.11	-1.37
802.11ac VHT40_Nss1,(MCS0)_1TX	-5.66	-4.92
802.11ac VHT80_Nss1,(MCS0)_1TX	-10.50	-9.76
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	-6.30	-5.31
802.11ac VHT20_Nss1,(MCS0)_1TX	-7.00	-6.01
802.11ac VHT40_Nss1,(MCS0)_1TX	-10.61	-9.62
802.11ac VHT80_Nss1,(MCS0)_1TX	-15.04	-14.05
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_1TX	-2.71	-1.71
802.11ac VHT20_Nss1,(MCS0)_1TX	-3.29	-2.29
802.11ac VHT40_Nss1,(MCS0)_1TX	-6.72	-5.72
802.11ac VHT80_Nss1,(MCS0)_1TX	-12.11	-11.11

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

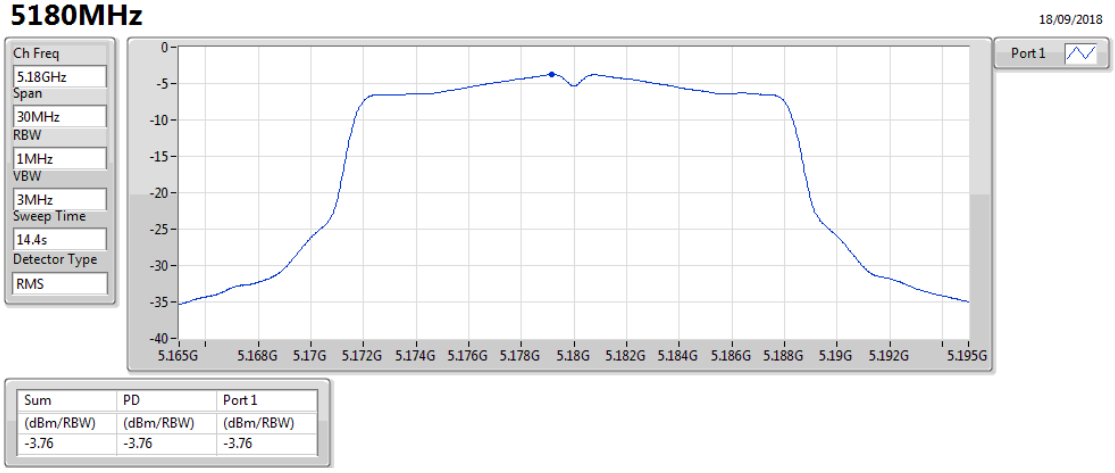
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	-0.61	-3.76	-3.76	11.00	-4.37	17.00
5200MHz	Pass	-0.61	-3.04	-3.04	11.00	-3.65	17.00
5240MHz	Pass	-0.61	-2.11	-2.11	11.00	-2.72	17.00
5260MHz	Pass	0.74	-1.90	-1.90	11.00	-1.16	17.00
5300MHz	Pass	0.74	-1.46	-1.46	11.00	-0.72	17.00
5320MHz	Pass	0.74	-2.02	-2.02	11.00	-1.28	17.00
5500MHz	Pass	0.99	-7.11	-7.11	11.00	-6.12	17.00
5580MHz	Pass	0.99	-6.30	-6.30	11.00	-5.31	17.00
5700MHz	Pass	0.99	-6.90	-6.90	11.00	-5.91	17.00
5745MHz	Pass	1.00	-2.71	-2.71	30.00	-1.71	36.00
5785MHz	Pass	1.00	-3.10	-3.10	30.00	-2.10	36.00
5825MHz	Pass	1.00	-4.36	-4.36	30.00	-3.36	36.00
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	-0.61	-4.38	-4.38	11.00	-4.99	17.00
5200MHz	Pass	-0.61	-3.60	-3.60	11.00	-4.21	17.00
5240MHz	Pass	-0.61	-2.43	-2.43	11.00	-3.04	17.00
5260MHz	Pass	0.74	-2.47	-2.47	11.00	-1.73	17.00
5300MHz	Pass	0.74	-2.11	-2.11	11.00	-1.37	17.00
5320MHz	Pass	0.74	-2.47	-2.47	11.00	-1.73	17.00
5500MHz	Pass	0.99	-7.71	-7.71	11.00	-6.72	17.00
5580MHz	Pass	0.99	-7.00	-7.00	11.00	-6.01	17.00
5700MHz	Pass	0.99	-7.64	-7.64	11.00	-6.65	17.00
5745MHz	Pass	1.00	-3.29	-3.29	30.00	-2.29	36.00
5785MHz	Pass	1.00	-3.96	-3.96	30.00	-2.96	36.00
5825MHz	Pass	1.00	-4.96	-4.96	30.00	-3.96	36.00
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	-0.61	-7.32	-7.32	11.00	-7.93	17.00
5230MHz	Pass	-0.61	-6.02	-6.02	11.00	-6.63	17.00
5270MHz	Pass	0.74	-5.77	-5.77	11.00	-5.03	17.00
5310MHz	Pass	0.74	-5.66	-5.66	11.00	-4.92	17.00
5510MHz	Pass	0.99	-11.10	-11.10	11.00	-10.11	17.00
5550MHz	Pass	0.99	-10.61	-10.61	11.00	-9.62	17.00
5670MHz	Pass	0.99	-10.91	-10.91	11.00	-9.92	17.00
5755MHz	Pass	1.00	-6.72	-6.72	30.00	-5.72	36.00
5795MHz	Pass	1.00	-7.60	-7.60	30.00	-6.60	36.00
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5210MHz	Pass	-0.61	-11.55	-11.55	11.00	-12.16	17.00
5290MHz	Pass	0.74	-10.50	-10.50	11.00	-9.76	17.00
5530MHz	Pass	0.99	-15.04	-15.04	11.00	-14.05	17.00
5610MHz	Pass	0.99	-15.12	-15.12	11.00	-14.13	17.00
5775MHz	Pass	1.00	-12.11	-12.11	30.00	-11.11	36.00

DG = Directional Gain; **RBW** = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port Xpower density;

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

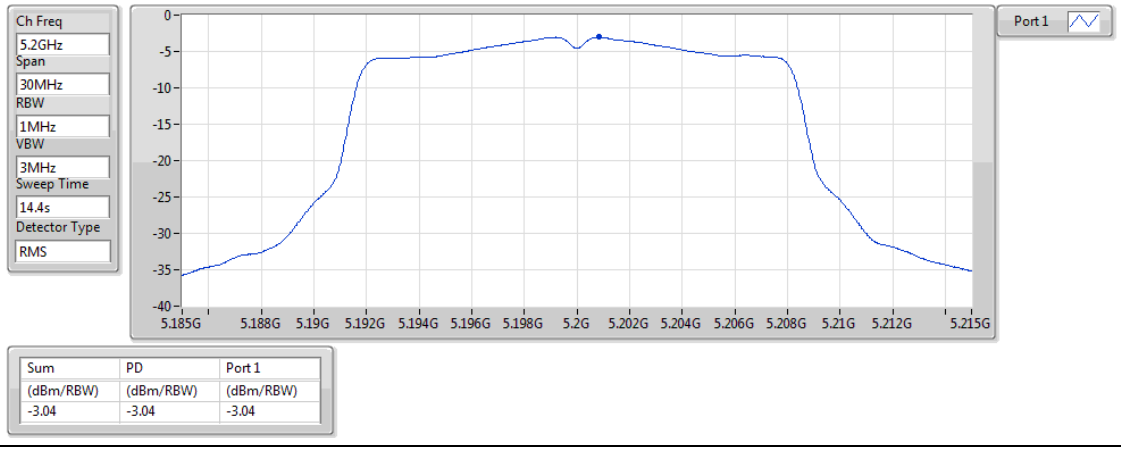
5180MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.76	-3.76	-3.76

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

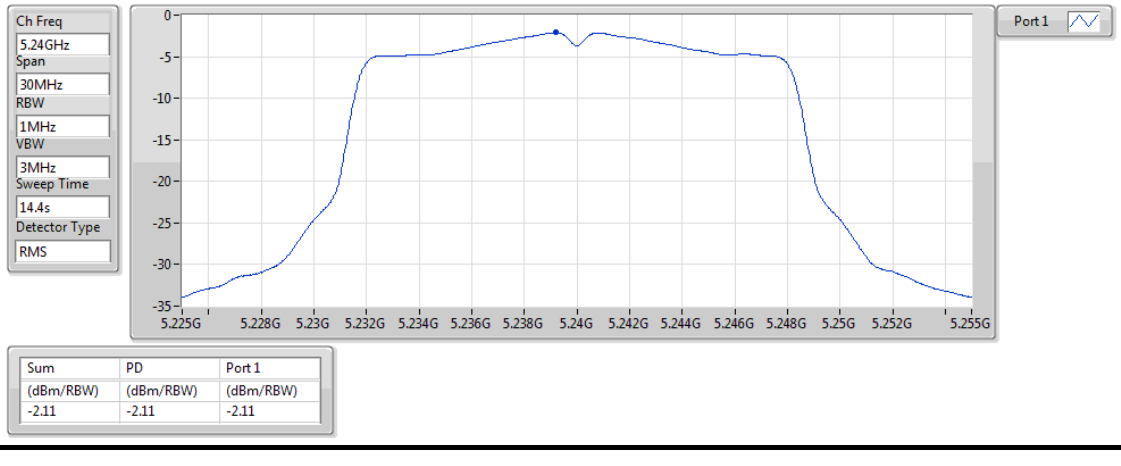
5200MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.04	-3.04	-3.04

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

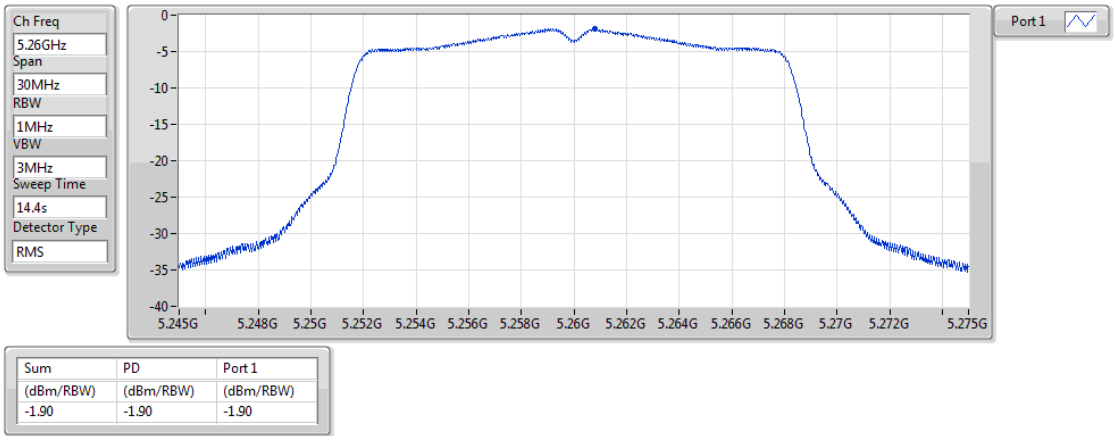
5240MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.11	-2.11	-2.11

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

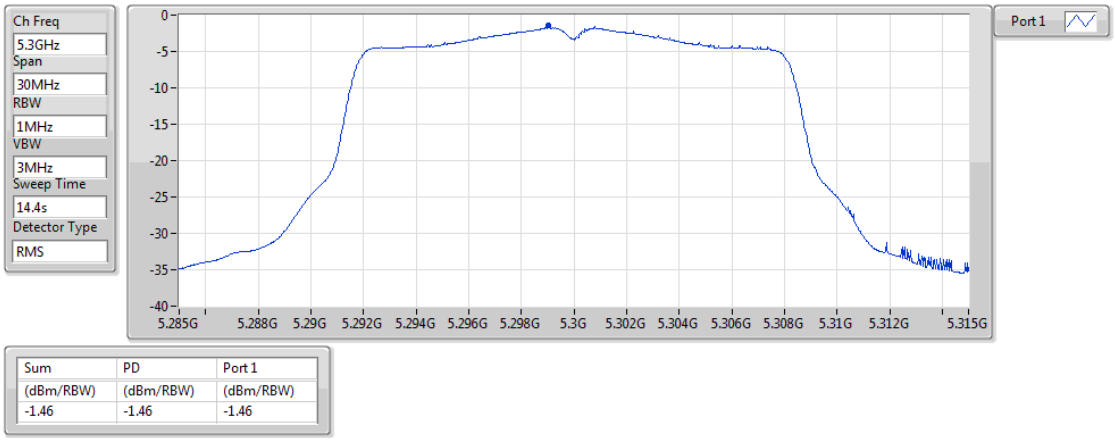
5260MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.90	-1.90	-1.90

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

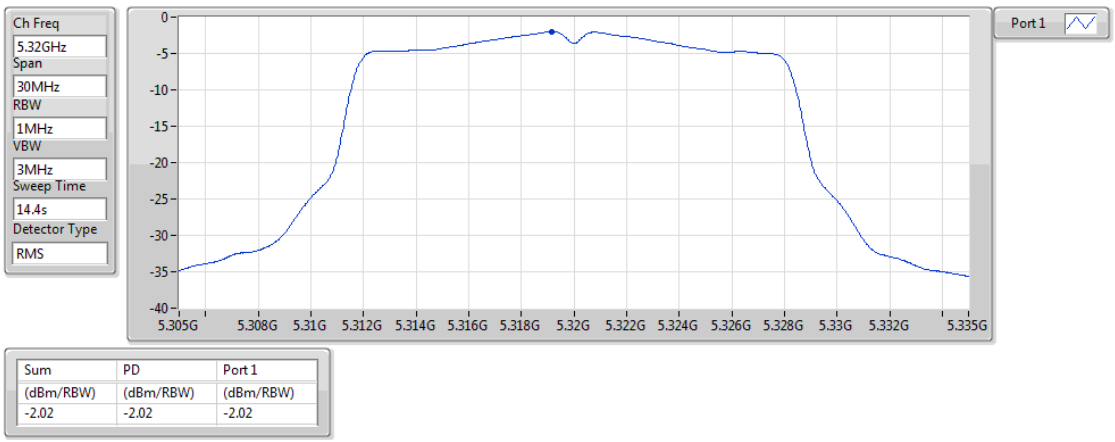
5300MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.46	-1.46	-1.46

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

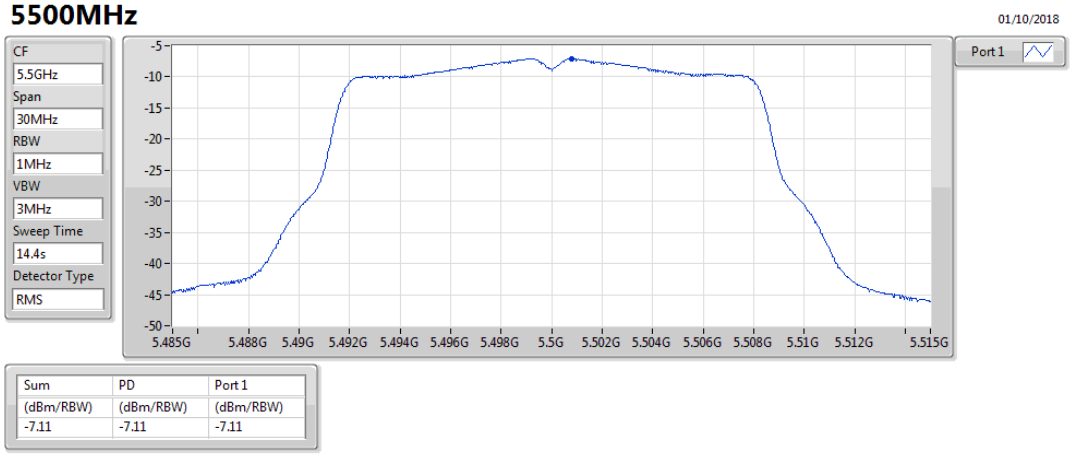
5320MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.02	-2.02	-2.02

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

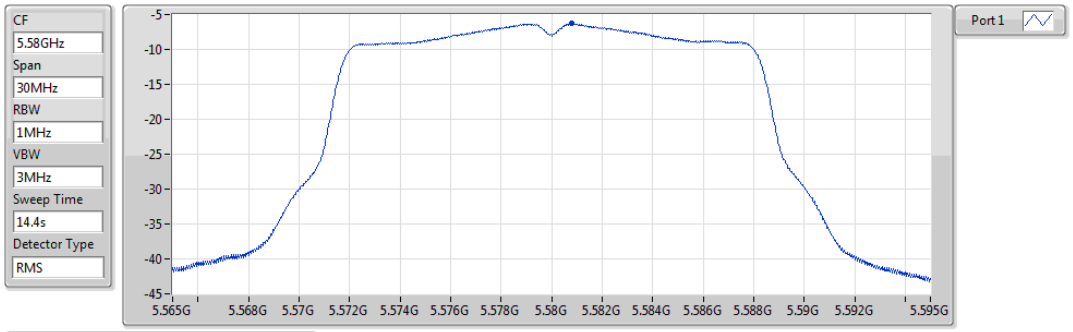
5500MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.11	-7.11	-7.11

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

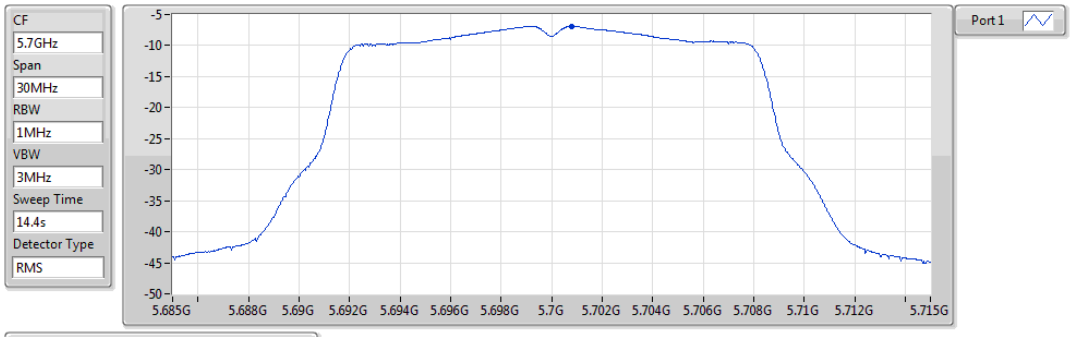
5580MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.30	-6.30	-6.30

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

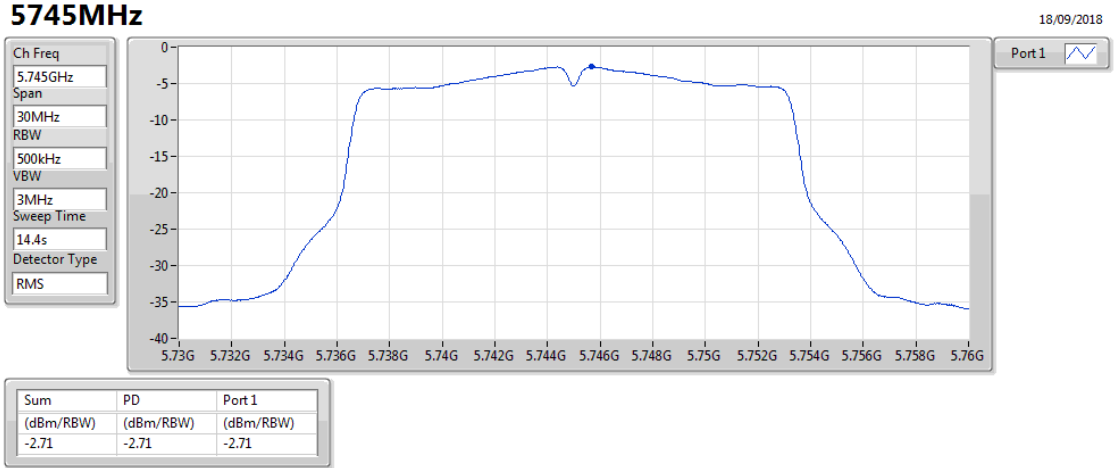
5700MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.90	-6.90	-6.90

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

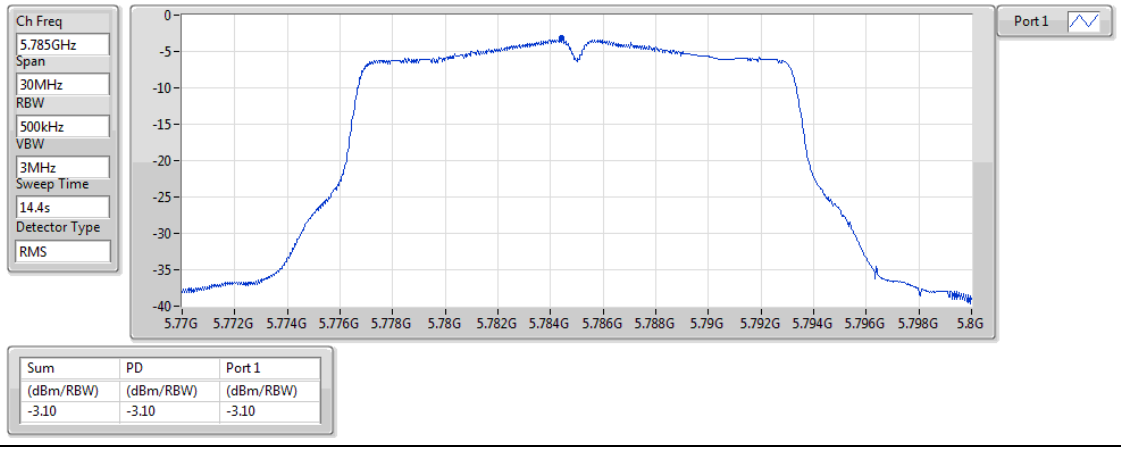
5745MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.71	-2.71	-2.71

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

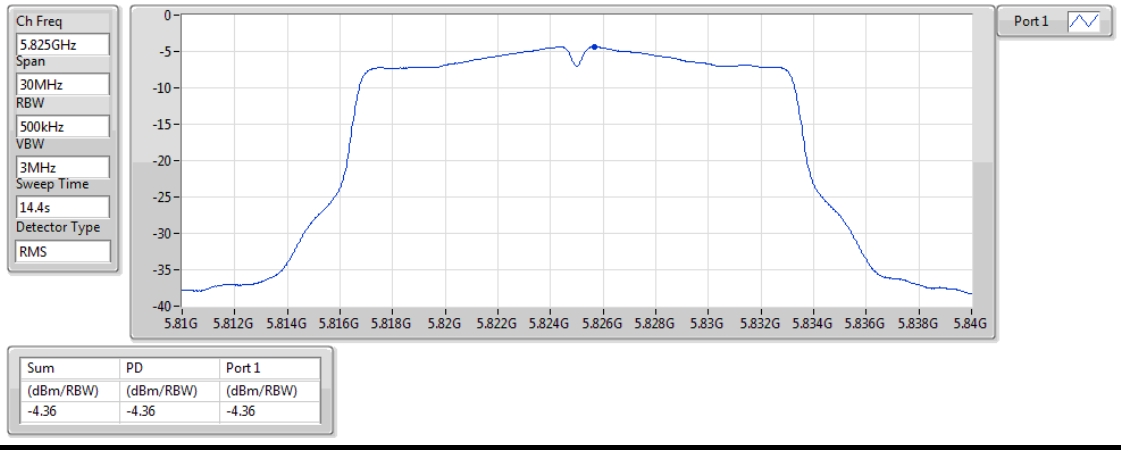
5785MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.10	-3.10	-3.10

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

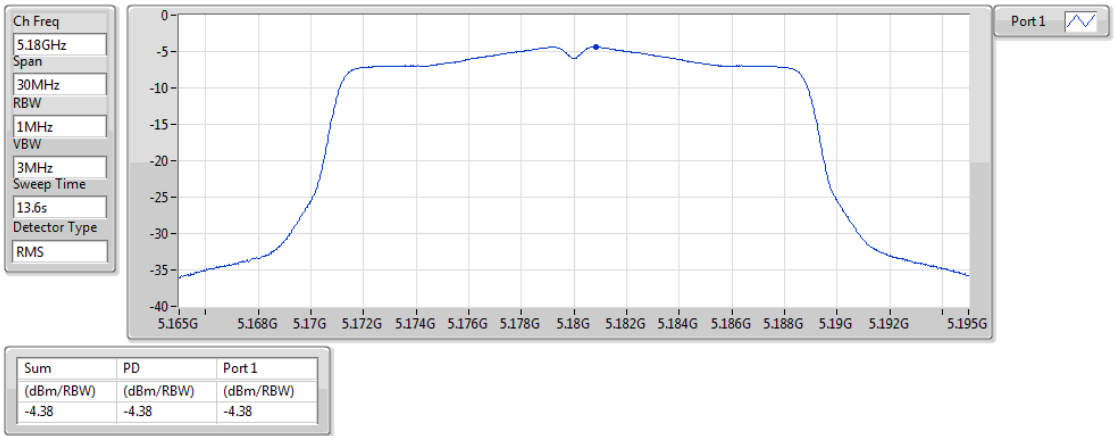
5825MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.36	-4.36	-4.36

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

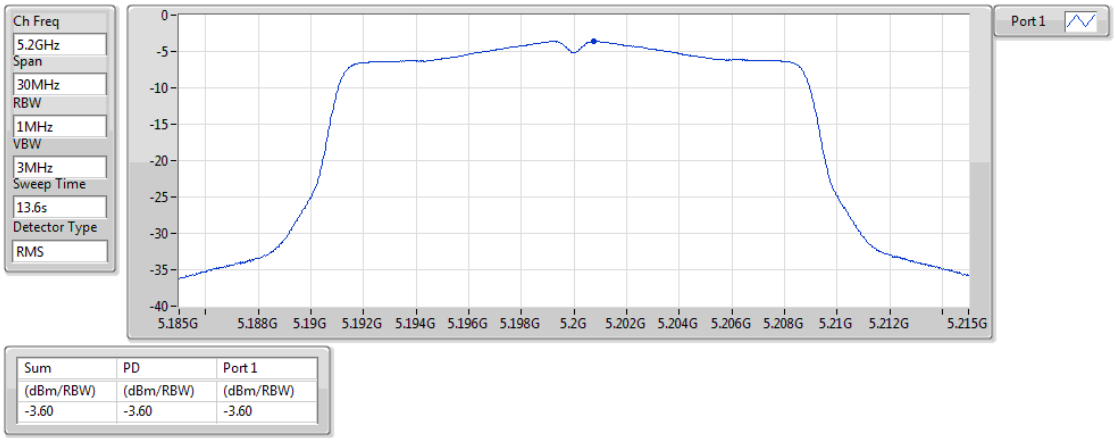
5180MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.38	-4.38	-4.38

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

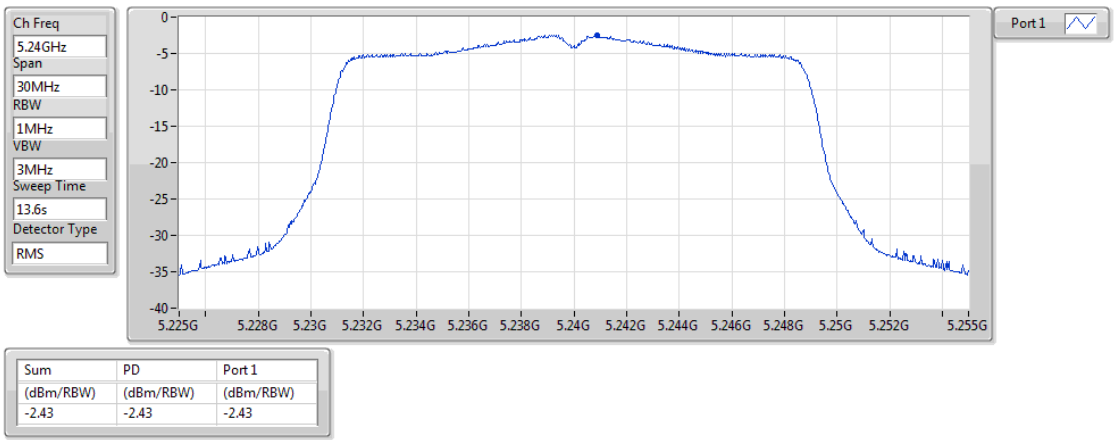
5200MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.60	-3.60	-3.60

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

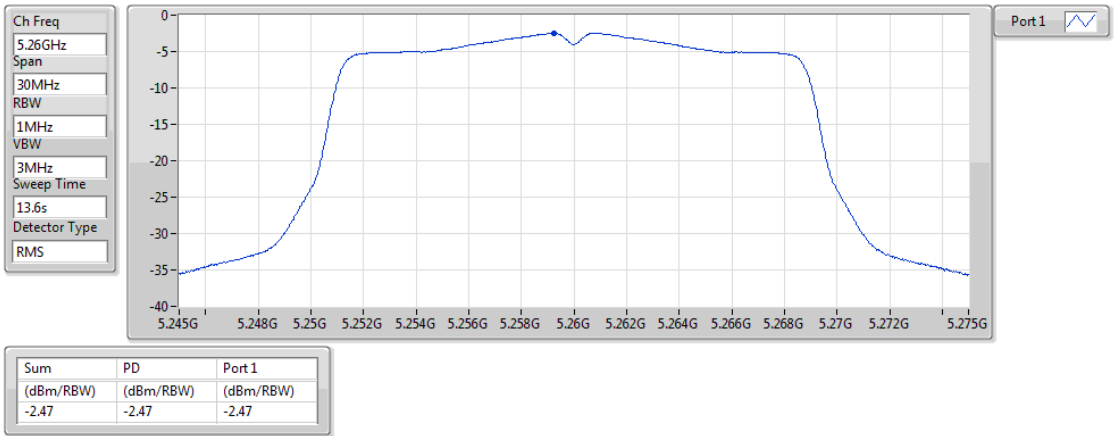
5240MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.43	-2.43	-2.43

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

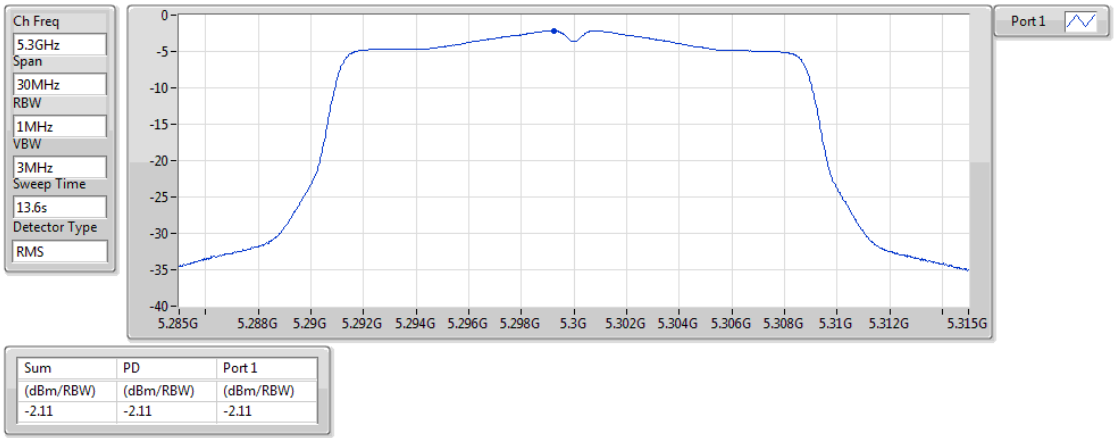
5260MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.47	-2.47	-2.47

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

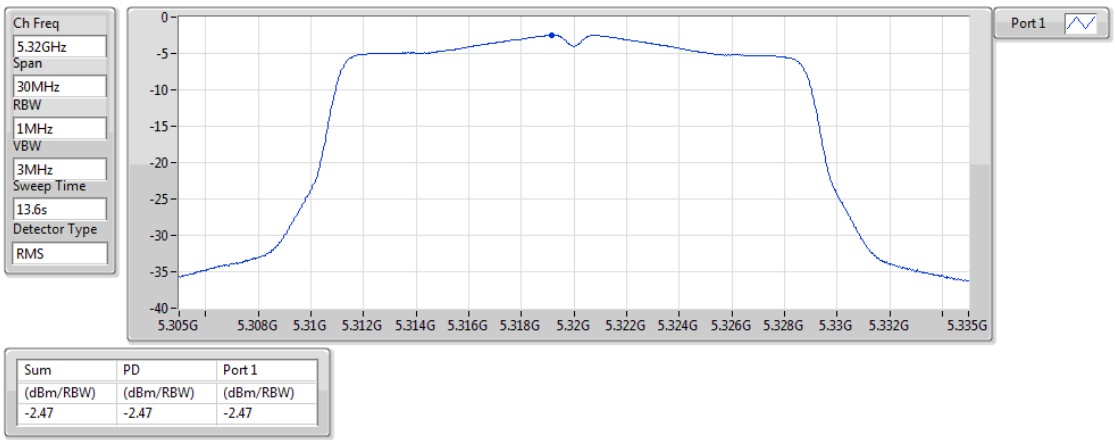
5300MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.11	-2.11	-2.11

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

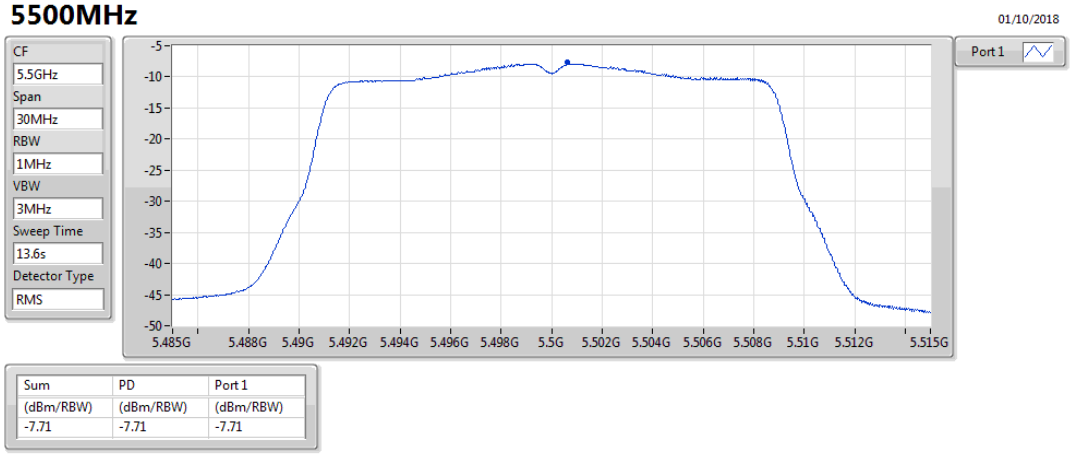
5320MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.47	-2.47	-2.47

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

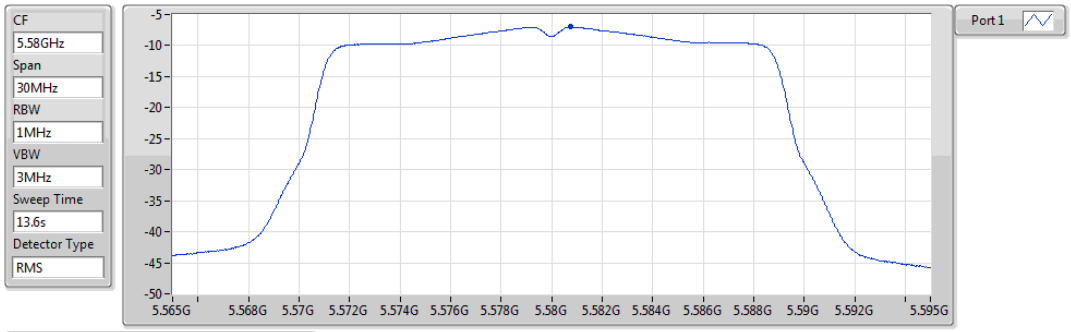
5500MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.71	-7.71	-7.71

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

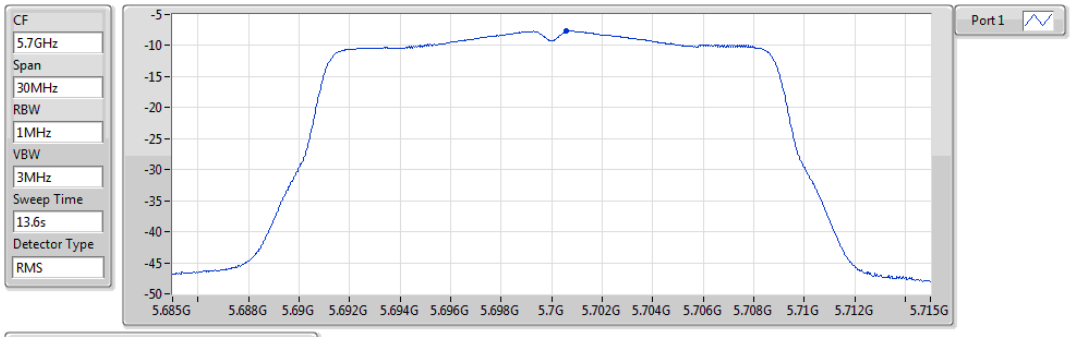
5580MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.00	-7.00	-7.00

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

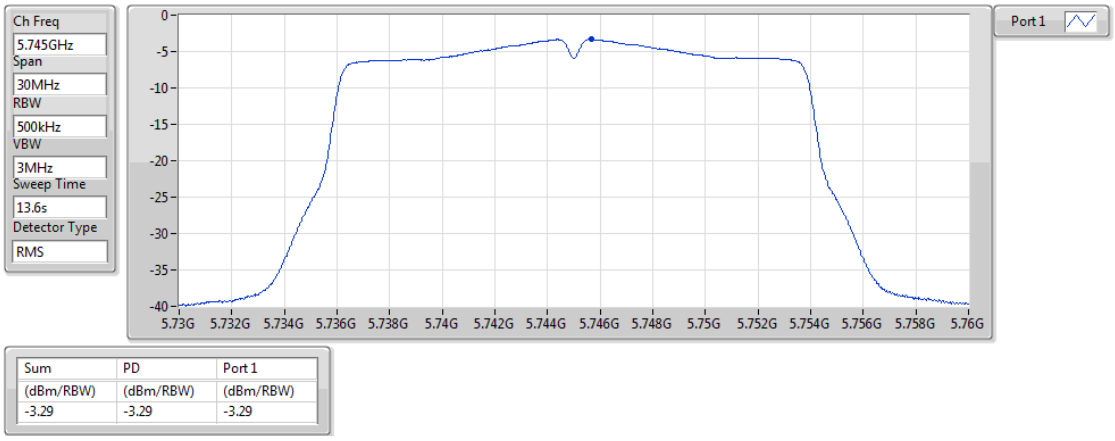
5700MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.64	-7.64	-7.64

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

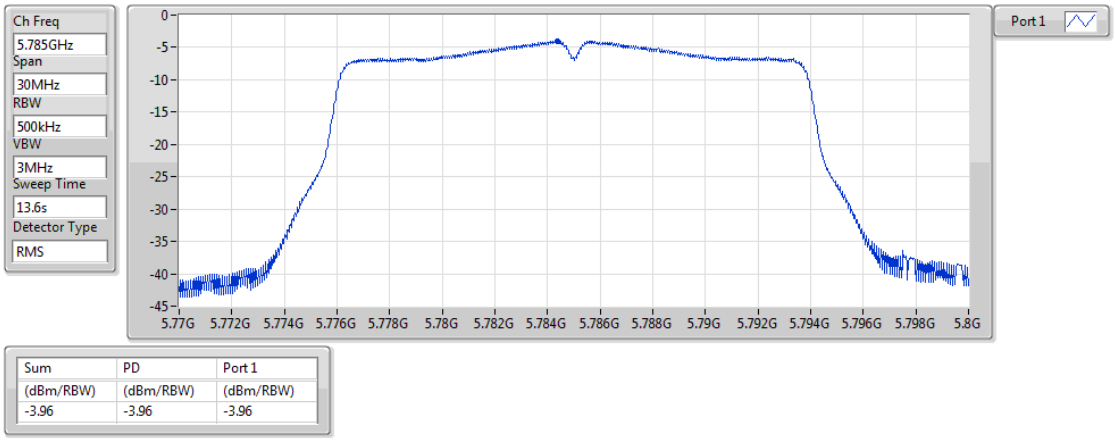
5745MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.29	-3.29	-3.29

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

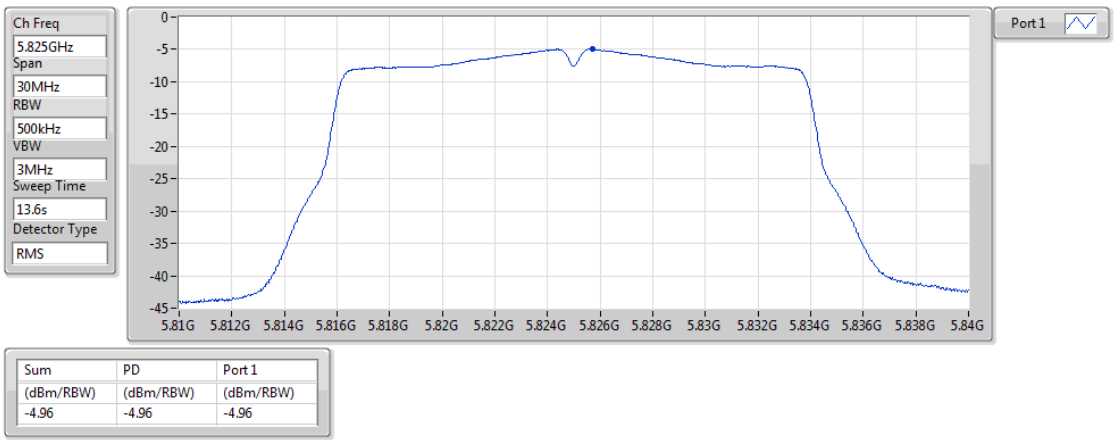
5785MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.96	-3.96	-3.96

802.11ac VHT20_Nss1,(MCS0)_1TX PSD

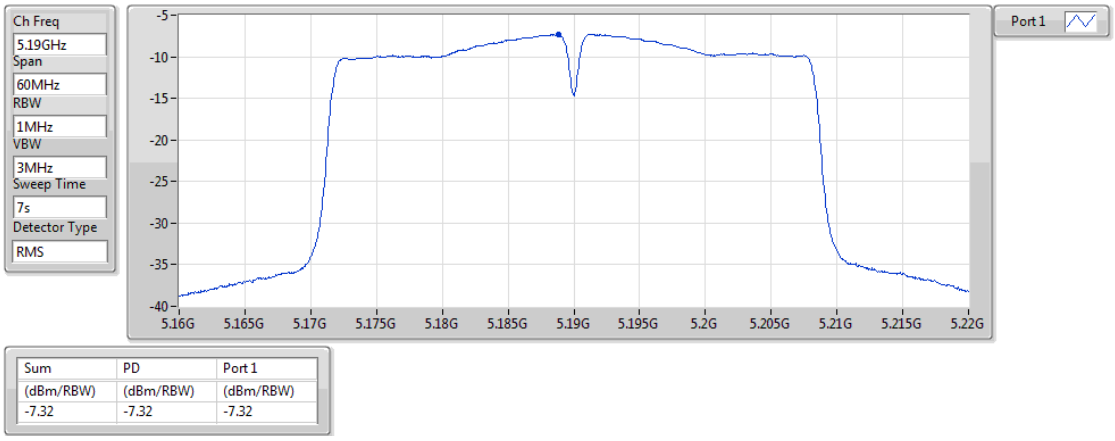
5825MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.96	-4.96	-4.96

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

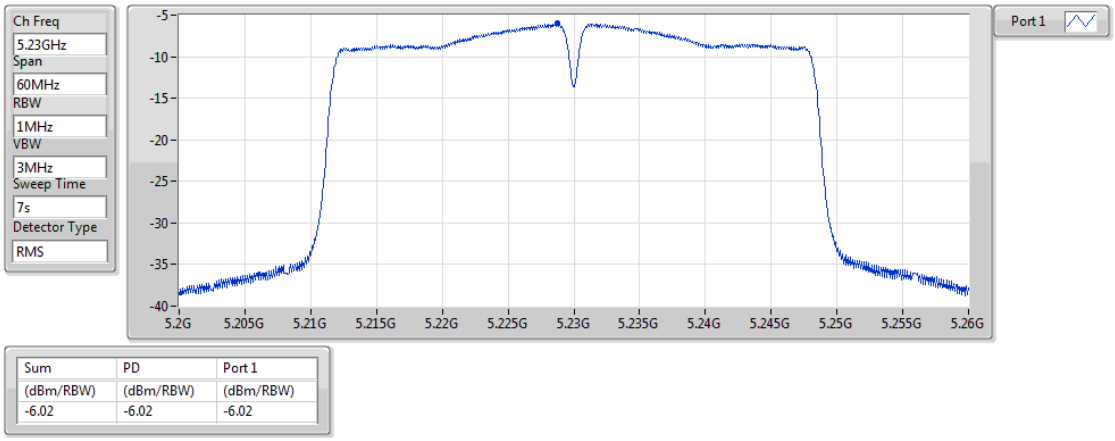
5190MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.32	-7.32	-7.32

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

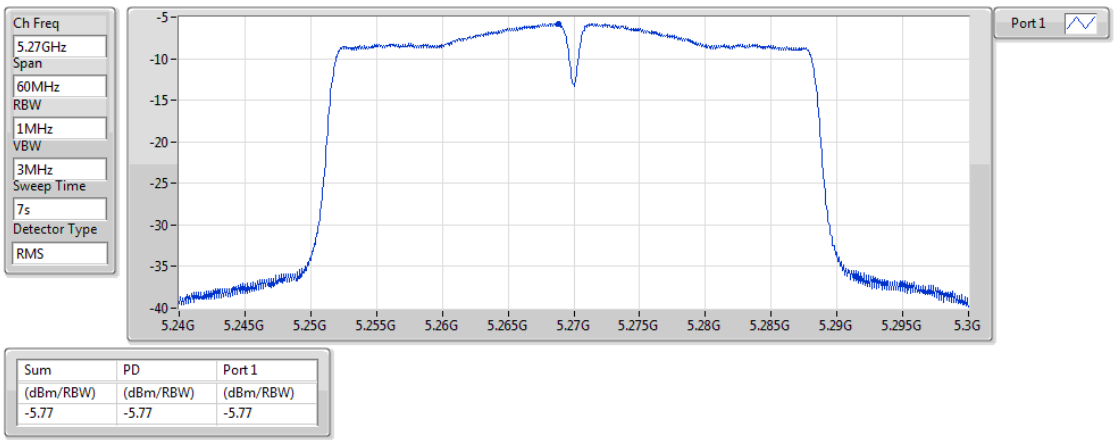
5230MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.02	-6.02	-6.02

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

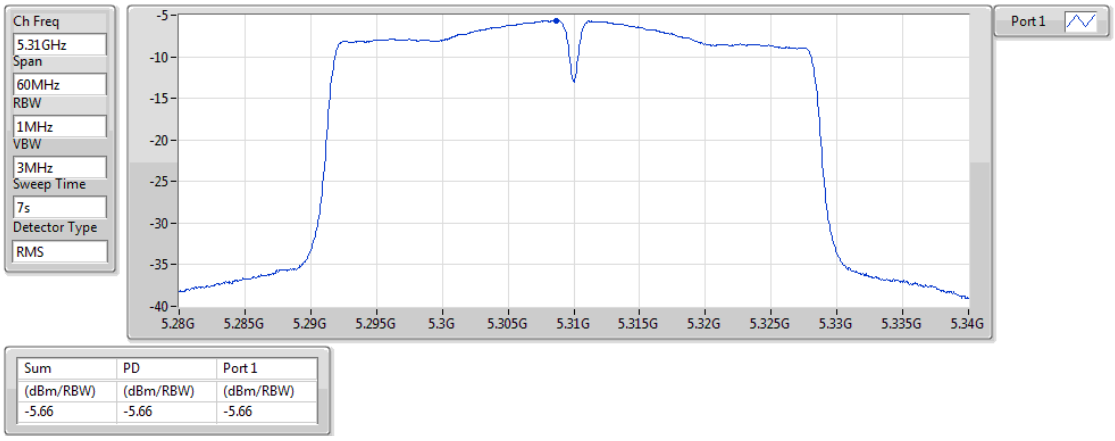
5270MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.77	-5.77	-5.77

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

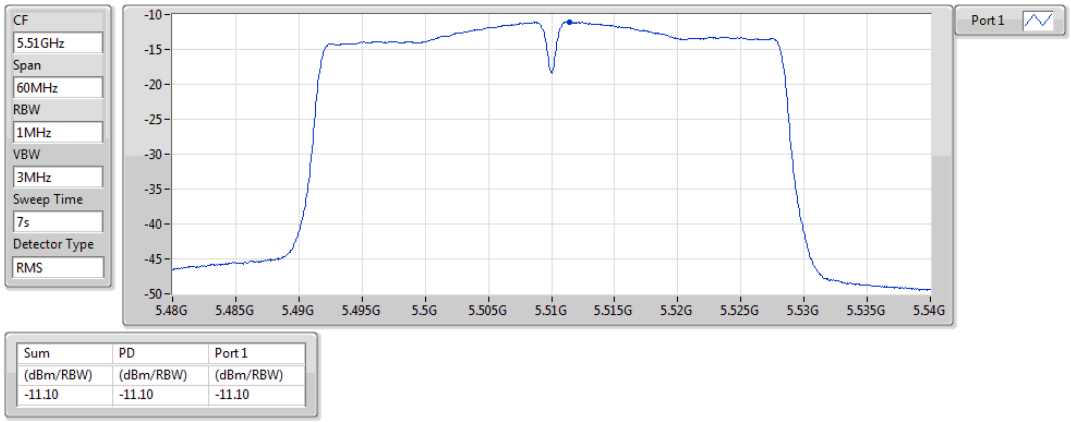
5310MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.66	-5.66	-5.66

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

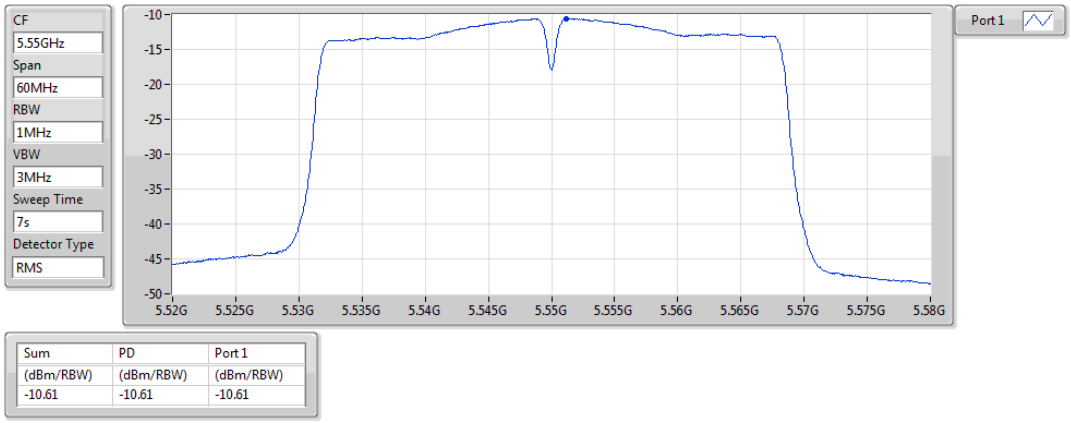
5510MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.10	-11.10	-11.10

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

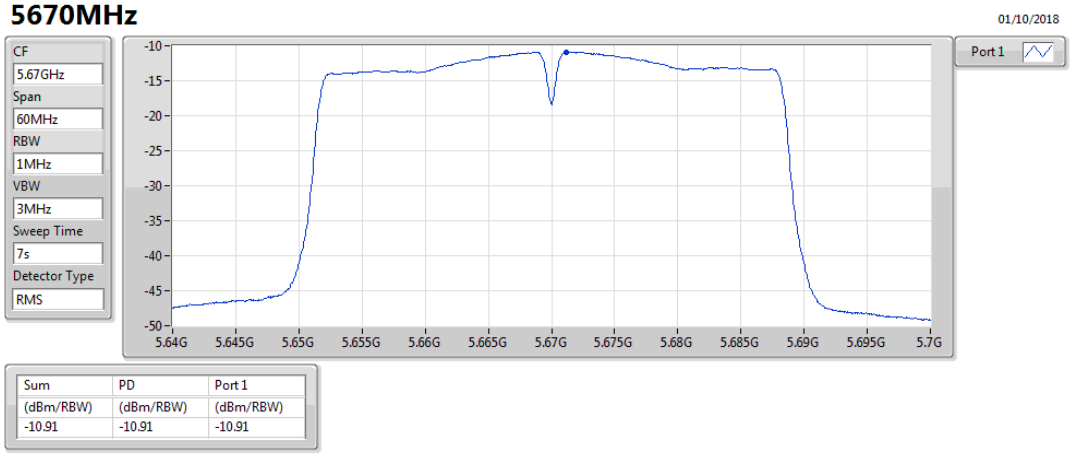
5550MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.61	-10.61	-10.61

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

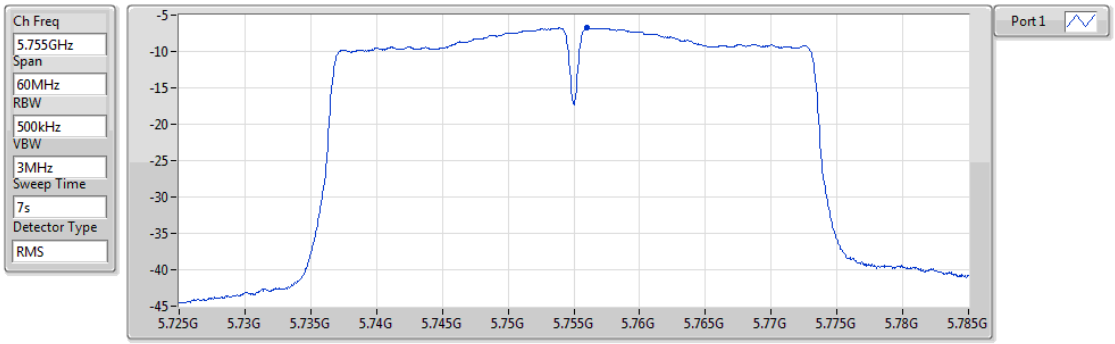
5670MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.91	-10.91	-10.91

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

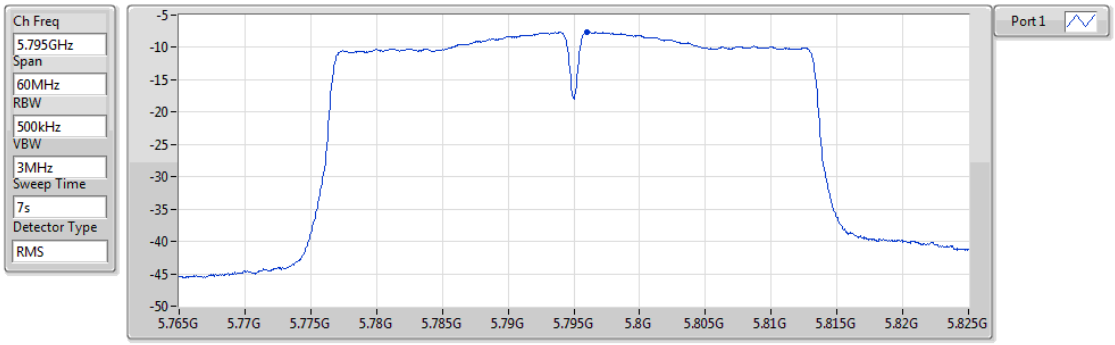
5755MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.72	-6.72	-6.72

802.11ac VHT40_Nss1,(MCS0)_1TX PSD

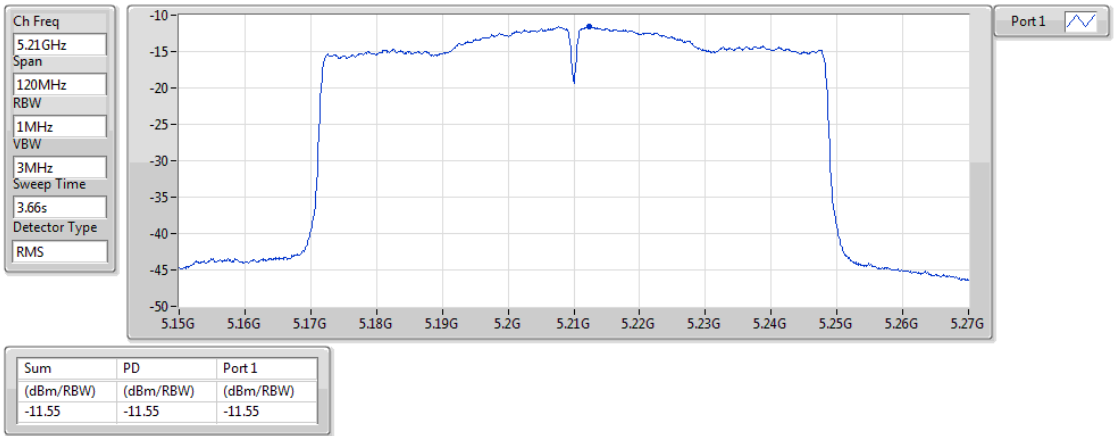
5795MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.60	-7.60	-7.60

802.11ac VHT80_Nss1,(MCS0)_1TX PSD

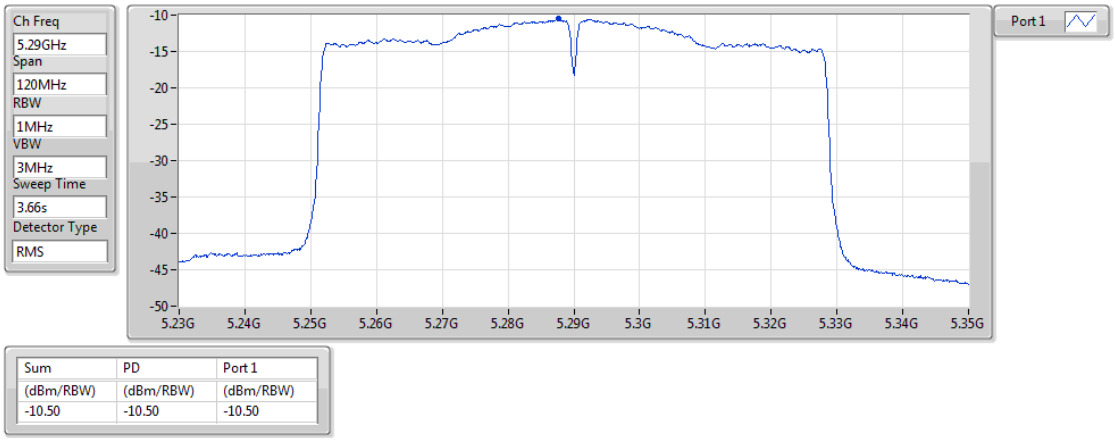
5210MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.55	-11.55	-11.55

802.11ac VHT80_Nss1,(MCS0)_1TX PSD

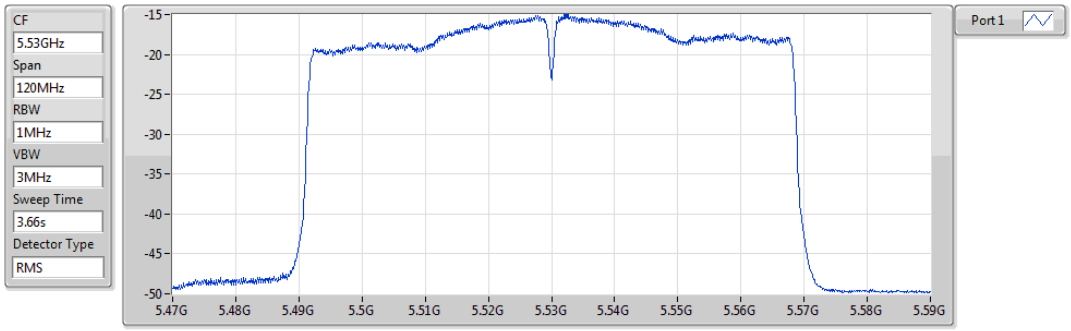
5290MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.50	-10.50	-10.50

802.11ac VHT80_Nss1,(MCS0)_1TX PSD

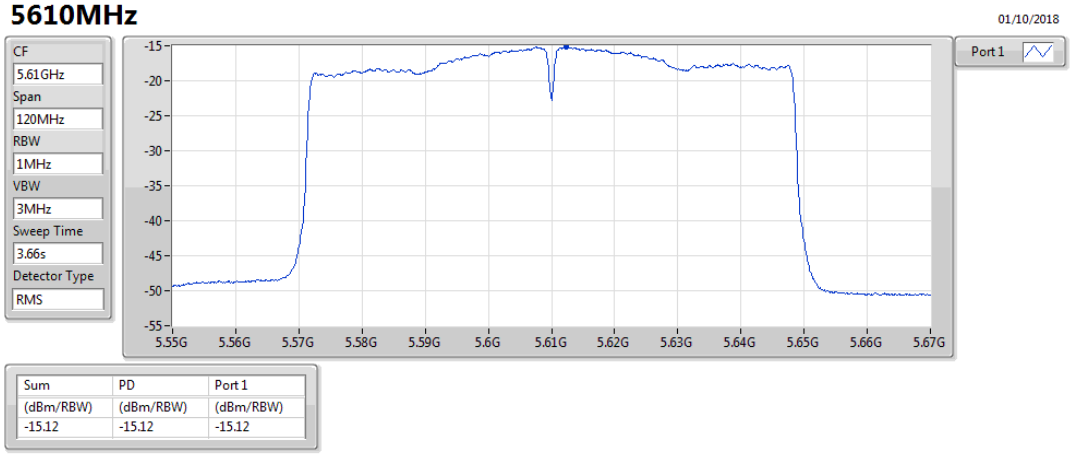
5530MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-15.04	-15.04	-15.04

802.11ac VHT80_Nss1,(MCS0)_1TX PSD

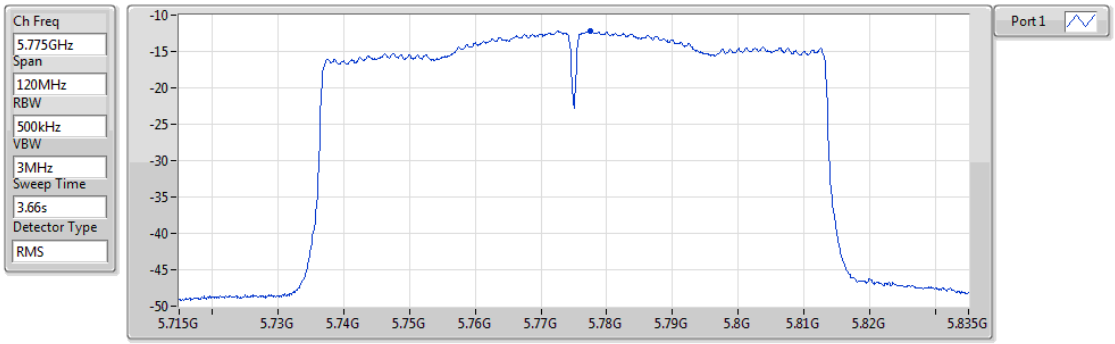
5610MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-15.12	-15.12	-15.12

802.11ac VHT80_Nss1,(MCS0)_1TX PSD

5775MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.11	-12.11	-12.11

Summary

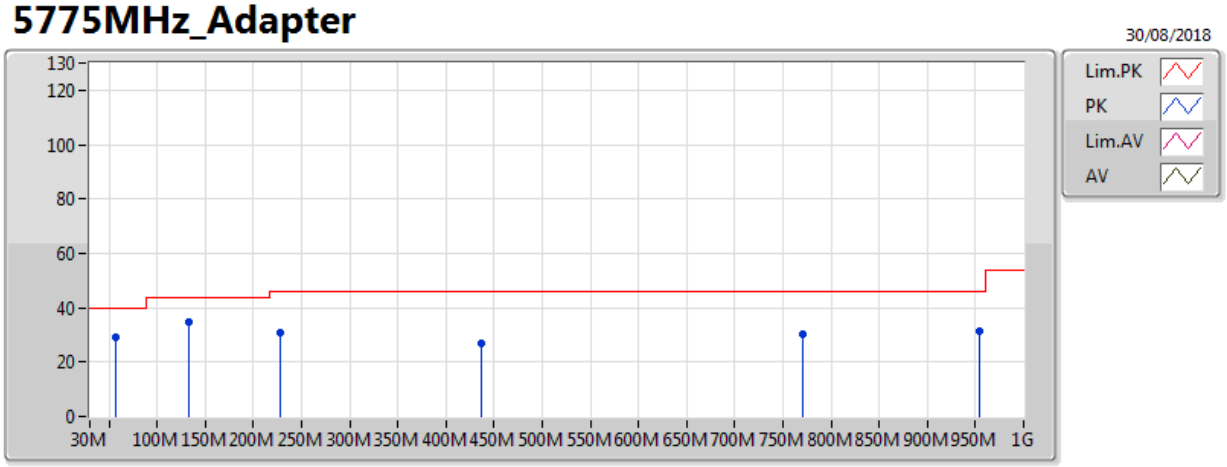
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT80_Nss1,(MCS0)_1TX	Pass	PK	132.82M	34.91	43.50	-8.59	-19.19	3	Vertical	0	1.00	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	57.16M	29.18	40.00	-10.82	-25.37	3	Vertical	0	1.00	-
5775MHz	Pass	PK	132.82M	34.91	43.50	-8.59	-19.19	3	Vertical	0	1.00	-
5775MHz	Pass	PK	227.88M	30.91	46.00	-15.09	-20.02	3	Vertical	0	1.00	-
5775MHz	Pass	PK	437.4M	27.16	46.00	-18.84	-13.06	3	Vertical	0	1.00	-
5775MHz	Pass	PK	771.08M	30.19	46.00	-15.81	-8.18	3	Vertical	0	1.00	-
5775MHz	Pass	PK	953.44M	31.18	46.00	-14.82	-4.71	3	Vertical	0	1.00	-
5775MHz	Pass	PK	132.82M	34.86	43.50	-8.64	-19.19	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	173.56M	32.33	43.50	-11.17	-20.92	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	224M	35.79	46.00	-10.21	-20.46	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	288.02M	37.35	46.00	-8.65	-16.93	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	771.08M	29.26	46.00	-16.74	-8.18	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	953.44M	31.30	46.00	-14.70	-4.71	3	Horizontal	360	1.00	-

802.11ac VHT80_Nss1,(MCS0)_1TX

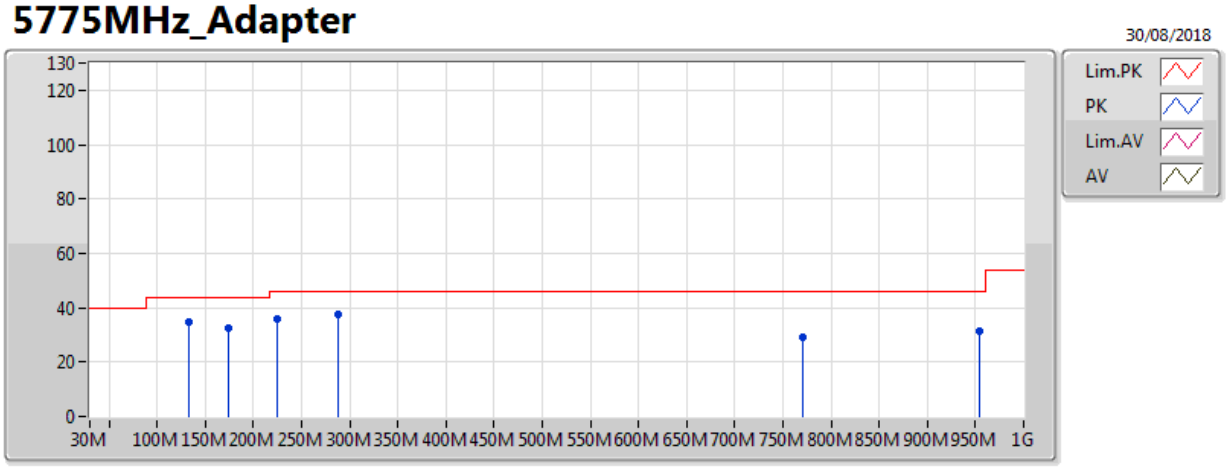
5775MHz_Adapter



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	57.16M	29.18	40.00	-10.82	-25.37	3	Vertical	0	1.00	-
PK	132.82M	34.91	43.50	-8.59	-19.19	3	Vertical	0	1.00	-
PK	227.88M	30.91	46.00	-15.09	-20.02	3	Vertical	0	1.00	-
PK	437.4M	27.16	46.00	-18.84	-13.06	3	Vertical	0	1.00	-
PK	771.08M	30.19	46.00	-15.81	-8.18	3	Vertical	0	1.00	-
PK	953.44M	31.18	46.00	-14.82	-4.71	3	Vertical	0	1.00	-

802.11ac VHT80_Nss1,(MCS0)_1TX

5775MHz_Adapter



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	132.82M	34.86	43.50	-8.64	-19.19	3	Horizontal	360	1.00	-
PK	173.56M	32.33	43.50	-11.17	-20.92	3	Horizontal	360	1.00	-
PK	224M	35.79	46.00	-10.21	-20.46	3	Horizontal	360	1.00	-
PK	288.02M	37.35	46.00	-8.65	-16.93	3	Horizontal	360	1.00	-
PK	771.08M	29.26	46.00	-16.74	-8.18	3	Horizontal	360	1.00	-
PK	953.44M	31.30	46.00	-14.70	-4.71	3	Horizontal	360	1.00	-

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	AV	5.1498G	48.35	54.00	-5.65	2.74	3	Horizontal	169	2.91	-
802.11ac VHT20_Nss1,(MCS0)_1TX	Pass	AV	5.149995G	46.93	54.00	-7.07	2.74	3	Horizontal	174	1.38	-
802.11ac VHT40_Nss1,(MCS0)_1TX	Pass	AV	5.149995G	52.46	54.00	-1.54	2.74	3	Horizontal	168	1.01	-
802.11ac VHT80_Nss1,(MCS0)_1TX	Pass	AV	5.146G	53.12	54.00	-0.88	2.74	3	Horizontal	168	2.89	-
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	AV	5.3508G	45.41	54.00	-8.59	2.97	3	Horizontal	191	3.10	-
802.11ac VHT20_Nss1,(MCS0)_1TX	Pass	AV	5.3502G	44.57	54.00	-9.43	2.97	3	Horizontal	164	1.00	-
802.11ac VHT40_Nss1,(MCS0)_1TX	Pass	AV	5.350005G	51.29	54.00	-2.71	2.97	3	Horizontal	169	1.00	-
802.11ac VHT80_Nss1,(MCS0)_1TX	Pass	AV	5.350005G	50.60	54.00	-3.40	2.97	3	Horizontal	171	2.82	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	PK	5.4668G	67.88	68.20	-0.32	3.11	3	Horizontal	186	2.92	-
802.11ac VHT20_Nss1,(MCS0)_1TX	Pass	PK	5.467G	68.01	68.20	-0.19	3.11	3	Horizontal	181	2.91	-
802.11ac VHT40_Nss1,(MCS0)_1TX	Pass	PK	5.4692G	67.79	68.20	-0.41	3.11	3	Horizontal	181	3.04	-
802.11ac VHT80_Nss1,(MCS0)_1TX	Pass	AV	5.457G	52.04	54.00	-1.96	3.09	3	Horizontal	182	2.73	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_1TX	Pass	PK	5.9406G	55.08	68.20	-13.12	4.02	3	Horizontal	177	2.98	-
802.11ac VHT20_Nss1,(MCS0)_1TX	Pass	PK	5.9366G	55.31	68.20	-12.89	4.01	3	Horizontal	177	2.76	-
802.11ac VHT40_Nss1,(MCS0)_1TX	Pass	AV	11.59182G	40.81	54.00	-13.19	13.49	3	Vertical	258	1.55	-
802.11ac VHT80_Nss1,(MCS0)_1TX	Pass	AV	11.55316G	41.74	54.00	-12.26	13.52	3	Horizontal	242	2.42	-

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	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1498G	46.39	54.00	-7.61	2.74	3	Vertical	27	1.01	-
5180MHz	Pass	AV	5.1808G	89.16	Inf	-Inf	2.78	3	Vertical	27	1.01	-
5180MHz	Pass	PK	5.1496G	56.84	74.00	-17.16	2.74	3	Vertical	27	1.01	-
5180MHz	Pass	PK	5.1806G	95.98	Inf	-Inf	2.78	3	Vertical	27	1.01	-
5180MHz	Pass	AV	5.1498G	48.35	54.00	-5.65	2.74	3	Horizontal	169	2.91	-
5180MHz	Pass	AV	5.1792G	93.97	Inf	-Inf	2.78	3	Horizontal	169	2.91	-
5180MHz	Pass	PK	5.1492G	60.24	74.00	-13.76	2.74	3	Horizontal	169	2.91	-
5180MHz	Pass	PK	5.1806G	101.06	Inf	-Inf	2.78	3	Horizontal	169	2.91	-
5180MHz	Pass	AV	10.35828G	39.07	54.00	-14.93	12.63	3	Vertical	202	2.04	-
5180MHz	Pass	PK	10.36366G	52.05	74.00	-21.95	12.64	3	Vertical	202	2.04	-
5180MHz	Pass	AV	10.3568G	39.01	54.00	-14.99	12.63	3	Horizontal	72	2.02	-
5180MHz	Pass	PK	10.35906G	52.62	74.00	-21.38	12.63	3	Horizontal	72	2.02	-
5200MHz	Pass	AV	5.148G	44.21	54.00	-9.79	2.74	3	Vertical	25	1.01	-
5200MHz	Pass	AV	5.1992G	89.10	Inf	-Inf	2.80	3	Vertical	25	1.01	-
5200MHz	Pass	PK	5.1308G	55.20	74.00	-18.80	2.72	3	Vertical	25	1.01	-
5200MHz	Pass	PK	5.1984G	95.88	Inf	-Inf	2.80	3	Vertical	25	1.01	-
5200MHz	Pass	AV	5.149995G	44.62	54.00	-9.38	2.74	3	Horizontal	171	2.92	-
5200MHz	Pass	AV	5.2008G	95.22	Inf	-Inf	2.80	3	Horizontal	171	2.92	-
5200MHz	Pass	PK	5.1328G	54.67	74.00	-19.33	2.72	3	Horizontal	171	2.92	-
5200MHz	Pass	PK	5.2004G	102.07	Inf	-Inf	2.80	3	Horizontal	171	2.92	-
5200MHz	Pass	AV	10.39504G	39.16	54.00	-14.84	12.71	3	Vertical	287	2.16	-
5200MHz	Pass	PK	10.4027G	52.29	74.00	-21.71	12.73	3	Vertical	287	2.16	-
5200MHz	Pass	AV	10.40408G	39.41	54.00	-14.59	12.73	3	Horizontal	238	1.88	-
5200MHz	Pass	PK	10.40164G	52.97	74.00	-21.03	12.73	3	Horizontal	238	1.88	-
5240MHz	Pass	AV	5.126G	44.30	54.00	-9.70	2.72	3	Vertical	24	1.02	-
5240MHz	Pass	AV	5.2406G	89.21	Inf	-Inf	2.84	3	Vertical	24	1.02	-
5240MHz	Pass	AV	5.3678G	43.25	54.00	-10.75	2.99	3	Vertical	24	1.02	-
5240MHz	Pass	PK	5.1056G	54.42	74.00	-19.58	2.68	3	Vertical	24	1.02	-
5240MHz	Pass	PK	5.2382G	95.89	Inf	-Inf	2.84	3	Vertical	24	1.02	-
5240MHz	Pass	PK	5.3588G	54.30	74.00	-19.70	2.98	3	Vertical	24	1.02	-
5240MHz	Pass	AV	5.1218G	44.27	54.00	-9.73	2.71	3	Horizontal	169	2.88	-
5240MHz	Pass	AV	5.2406G	94.96	Inf	-Inf	2.84	3	Horizontal	169	2.88	-
5240MHz	Pass	AV	5.36G	43.44	54.00	-10.56	2.98	3	Horizontal	169	2.88	-
5240MHz	Pass	PK	5.1176G	53.74	74.00	-20.26	2.70	3	Horizontal	169	2.88	-
5240MHz	Pass	PK	5.2406G	101.69	Inf	-Inf	2.84	3	Horizontal	169	2.88	-
5240MHz	Pass	PK	5.3858G	52.84	74.00	-21.16	3.01	3	Horizontal	169	2.88	-
5240MHz	Pass	AV	10.4793G	39.39	54.00	-14.61	12.89	3	Vertical	354	1.94	-
5240MHz	Pass	PK	10.47682G	52.98	74.00	-21.02	12.89	3	Vertical	354	1.94	-
5240MHz	Pass	AV	10.4841G	39.32	54.00	-14.68	12.91	3	Horizontal	267	2.30	-
5240MHz	Pass	PK	10.47868G	52.06	74.00	-21.94	12.89	3	Horizontal	267	2.30	-
5260MHz	Pass	AV	5.1148G	42.19	54.00	-11.81	2.70	3	Vertical	30	1.02	-
5260MHz	Pass	AV	5.2594G	87.69	Inf	-Inf	2.87	3	Vertical	30	1.02	-
5260MHz	Pass	AV	5.3794G	41.02	54.00	-12.98	3.01	3	Vertical	30	1.02	-
5260MHz	Pass	PK	5.125G	54.41	74.00	-19.59	2.71	3	Vertical	30	1.02	-
5260MHz	Pass	PK	5.2582G	96.43	Inf	-Inf	2.86	3	Vertical	30	1.02	-
5260MHz	Pass	PK	5.3746G	53.06	74.00	-20.94	2.99	3	Vertical	30	1.02	-
5260MHz	Pass	AV	5.1406G	42.04	54.00	-11.96	2.73	3	Horizontal	173	2.83	-

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	5.2594G	93.41	Inf	-Inf	2.87	3	Horizontal	173	2.83	-
5260MHz	Pass	AV	5.4028G	41.09	54.00	-12.91	3.03	3	Horizontal	173	2.83	-
5260MHz	Pass	PK	5.128G	54.54	74.00	-19.46	2.72	3	Horizontal	173	2.83	-
5260MHz	Pass	PK	5.2582G	102.32	Inf	-Inf	2.86	3	Horizontal	173	2.83	-
5260MHz	Pass	PK	5.4082G	53.91	74.00	-20.09	3.04	3	Horizontal	173	2.83	-
5260MHz	Pass	AV	10.52042G	39.34	54.00	-14.66	12.98	3	Vertical	50	2.31	-
5260MHz	Pass	PK	10.5219G	52.33	74.00	-21.67	12.99	3	Vertical	50	2.31	-
5260MHz	Pass	AV	10.5242G	39.49	54.00	-14.51	12.99	3	Horizontal	91	2.37	-
5260MHz	Pass	PK	10.52152G	53.79	74.00	-20.21	12.99	3	Horizontal	91	2.37	-
5300MHz	Pass	AV	5.2992G	88.27	Inf	-Inf	2.91	3	Vertical	30	1.00	-
5300MHz	Pass	AV	5.350005G	41.02	54.00	-12.98	2.97	3	Vertical	30	1.00	-
5300MHz	Pass	PK	5.298G	97.21	Inf	-Inf	2.91	3	Vertical	30	1.00	-
5300MHz	Pass	PK	5.3928G	53.74	74.00	-20.26	3.02	3	Vertical	30	1.00	-
5300MHz	Pass	AV	5.2992G	93.34	Inf	-Inf	2.91	3	Horizontal	172	1.00	-
5300MHz	Pass	AV	5.350005G	42.05	54.00	-11.95	2.97	3	Horizontal	172	1.00	-
5300MHz	Pass	PK	5.3004G	102.21	Inf	-Inf	2.91	3	Horizontal	172	1.00	-
5300MHz	Pass	PK	5.3872G	53.94	74.00	-20.06	3.01	3	Horizontal	172	1.00	-
5300MHz	Pass	AV	10.59836G	39.46	54.00	-14.54	13.15	3	Vertical	65	2.50	-
5300MHz	Pass	PK	10.5997G	52.29	74.00	-21.71	13.16	3	Vertical	65	2.50	-
5300MHz	Pass	AV	10.59514G	39.33	54.00	-14.67	13.15	3	Horizontal	67	1.34	-
5300MHz	Pass	PK	10.59568G	52.73	74.00	-21.27	13.15	3	Horizontal	67	1.34	-
5320MHz	Pass	AV	5.3192G	87.27	Inf	-Inf	2.93	3	Vertical	26	1.10	-
5320MHz	Pass	AV	5.3518G	42.50	54.00	-11.50	2.97	3	Vertical	26	1.10	-
5320MHz	Pass	PK	5.3182G	96.21	Inf	-Inf	2.93	3	Vertical	26	1.10	-
5320MHz	Pass	PK	5.3526G	55.24	74.00	-18.76	2.97	3	Vertical	26	1.10	-
5320MHz	Pass	AV	5.3192G	94.14	Inf	-Inf	2.93	3	Horizontal	191	3.10	-
5320MHz	Pass	AV	5.3508G	45.41	54.00	-8.59	2.97	3	Horizontal	191	3.10	-
5320MHz	Pass	PK	5.3206G	103.02	Inf	-Inf	2.93	3	Horizontal	191	3.10	-
5320MHz	Pass	PK	5.3524G	60.39	74.00	-13.61	2.97	3	Horizontal	191	3.10	-
5320MHz	Pass	AV	10.64442G	39.55	54.00	-14.45	13.25	3	Vertical	9	1.95	-
5320MHz	Pass	PK	10.64158G	51.92	74.00	-22.08	13.25	3	Vertical	9	1.95	-
5320MHz	Pass	AV	10.63678G	39.39	54.00	-14.61	13.24	3	Horizontal	349	1.94	-
5320MHz	Pass	PK	10.6401G	52.47	74.00	-21.53	13.25	3	Horizontal	349	1.94	-
5500MHz	Pass	AV	5.459G	41.78	54.00	-12.22	3.10	3	Vertical	78	1.54	-
5500MHz	Pass	AV	5.4992G	86.76	Inf	-Inf	3.14	3	Vertical	78	1.54	-
5500MHz	Pass	PK	5.454G	54.02	74.00	-19.98	3.09	3	Vertical	78	1.54	-
5500MHz	Pass	PK	5.4664G	59.24	68.20	-8.96	3.11	3	Vertical	78	1.54	-
5500MHz	Pass	PK	5.4984G	95.73	Inf	-Inf	3.14	3	Vertical	78	1.54	-
5500MHz	Pass	AV	5.4598G	44.83	54.00	-9.17	3.10	3	Horizontal	186	2.92	-
5500MHz	Pass	AV	5.4992G	95.27	Inf	-Inf	3.14	3	Horizontal	186	2.92	-
5500MHz	Pass	PK	5.4586G	60.22	74.00	-13.78	3.10	3	Horizontal	186	2.92	-
5500MHz	Pass	PK	5.4668G	67.88	68.20	-0.32	3.11	3	Horizontal	186	2.92	-
5500MHz	Pass	PK	5.4982G	104.28	Inf	-Inf	3.14	3	Horizontal	186	2.92	-
5500MHz	Pass	AV	10.99664G	40.34	54.00	-13.66	14.02	3	Vertical	231	1.71	-
5500MHz	Pass	PK	11.0043G	53.16	74.00	-20.84	14.03	3	Vertical	231	1.71	-
5500MHz	Pass	AV	11.0001G	40.51	54.00	-13.49	14.03	3	Horizontal	133	1.83	-
5500MHz	Pass	PK	10.99792G	53.25	74.00	-20.75	14.03	3	Horizontal	133	1.83	-
5580MHz	Pass	AV	5.4432G	41.14	54.00	-12.86	3.08	3	Vertical	74	1.59	-
5580MHz	Pass	AV	5.5794G	87.86	Inf	-Inf	3.30	3	Vertical	74	1.59	-

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	5.4486G	53.86	74.00	-20.14	3.08	3	Vertical	74	1.59	-
5580MHz	Pass	PK	5.4648G	52.55	68.20	-15.65	3.11	3	Vertical	74	1.59	-
5580MHz	Pass	PK	5.5782G	97.28	Inf	-Inf	3.30	3	Vertical	74	1.59	-
5580MHz	Pass	PK	5.7276G	53.03	68.20	-15.17	3.59	3	Vertical	74	1.59	-
5580MHz	Pass	AV	5.4378G	41.24	54.00	-12.76	3.07	3	Horizontal	223	1.47	-
5580MHz	Pass	AV	5.5794G	93.70	Inf	-Inf	3.30	3	Horizontal	223	1.47	-
5580MHz	Pass	PK	5.439G	53.48	74.00	-20.52	3.07	3	Horizontal	223	1.47	-
5580MHz	Pass	PK	5.4642G	53.70	68.20	-14.50	3.10	3	Horizontal	223	1.47	-
5580MHz	Pass	PK	5.5782G	102.58	Inf	-Inf	3.30	3	Horizontal	223	1.47	-
5580MHz	Pass	PK	5.73G	54.41	68.20	-13.79	3.59	3	Horizontal	223	1.47	-
5580MHz	Pass	AV	11.16498G	40.03	54.00	-13.97	13.88	3	Vertical	270	1.25	-
5580MHz	Pass	PK	11.15964G	52.92	74.00	-21.08	13.88	3	Vertical	270	1.25	-
5580MHz	Pass	AV	11.16368G	40.03	54.00	-13.97	13.88	3	Horizontal	328	1.96	-
5580MHz	Pass	PK	11.15548G	53.09	74.00	-20.91	13.89	3	Horizontal	328	1.96	-
5700MHz	Pass	AV	5.6992G	87.88	Inf	-Inf	3.54	3	Vertical	75	1.22	-
5700MHz	Pass	PK	5.7008G	96.93	Inf	-Inf	3.54	3	Vertical	75	1.22	-
5700MHz	Pass	PK	5.726G	64.74	68.20	-3.46	3.59	3	Vertical	75	1.22	-
5700MHz	Pass	AV	5.6992G	96.12	Inf	-Inf	3.54	3	Horizontal	179	3.16	-
5700MHz	Pass	PK	5.7008G	105.20	Inf	-Inf	3.54	3	Horizontal	179	3.16	-
5700MHz	Pass	PK	5.7264G	67.32	68.20	-0.88	3.59	3	Horizontal	179	3.16	-
5700MHz	Pass	AV	11.39822G	39.79	54.00	-14.21	13.66	3	Vertical	86	1.85	-
5700MHz	Pass	PK	11.39522G	52.21	74.00	-21.79	13.67	3	Vertical	86	1.85	-
5700MHz	Pass	AV	11.3971G	39.69	54.00	-14.31	13.66	3	Horizontal	139	1.49	-
5700MHz	Pass	PK	11.40268G	53.36	74.00	-20.64	13.66	3	Horizontal	139	1.49	-
5745MHz	Pass	AV	5.745G	89.87	Inf	-Inf	3.63	3	Vertical	3	1.00	-
5745MHz	Pass	PK	5.6394G	54.50	68.20	-13.70	3.43	3	Vertical	3	1.00	-
5745MHz	Pass	PK	5.7426G	99.08	Inf	-Inf	3.62	3	Vertical	3	1.00	-
5745MHz	Pass	PK	5.9574G	54.94	68.20	-13.26	4.04	3	Vertical	3	1.00	-
5745MHz	Pass	AV	5.7438G	96.09	Inf	-Inf	3.62	3	Horizontal	177	2.98	-
5745MHz	Pass	PK	5.625G	54.70	68.20	-13.50	3.40	3	Horizontal	177	2.98	-
5745MHz	Pass	PK	5.7438G	105.09	Inf	-Inf	3.62	3	Horizontal	177	2.98	-
5745MHz	Pass	PK	5.9406G	55.08	68.20	-13.12	4.02	3	Horizontal	177	2.98	-
5745MHz	Pass	AV	11.65084G	39.85	54.00	-14.15	13.43	3	Vertical	242	1.64	-
5745MHz	Pass	PK	11.64934G	52.38	74.00	-21.62	13.43	3	Vertical	242	1.64	-
5745MHz	Pass	AV	11.65222G	39.70	54.00	-14.30	13.43	3	Horizontal	124	2.43	-
5745MHz	Pass	PK	11.64578G	52.55	74.00	-21.45	13.44	3	Horizontal	124	2.43	-
5785MHz	Pass	AV	5.7838G	89.64	Inf	-Inf	3.70	3	Vertical	0	1.00	-
5785MHz	Pass	PK	5.5558G	54.25	68.20	-13.95	3.25	3	Vertical	0	1.00	-
5785MHz	Pass	PK	5.785G	98.21	Inf	-Inf	3.70	3	Vertical	0	1.00	-
5785MHz	Pass	PK	5.9458G	55.00	68.20	-13.20	4.02	3	Vertical	0	1.00	-
5785MHz	Pass	AV	5.7838G	95.62	Inf	-Inf	3.70	3	Horizontal	178	2.78	-
5785MHz	Pass	PK	5.5894G	53.98	68.20	-14.22	3.32	3	Horizontal	178	2.78	-
5785MHz	Pass	PK	5.7838G	104.38	Inf	-Inf	3.70	3	Horizontal	178	2.78	-
5785MHz	Pass	PK	5.947G	54.82	68.20	-13.38	4.03	3	Horizontal	178	2.78	-
5785MHz	Pass	AV	11.56708G	39.83	54.00	-14.17	13.51	3	Vertical	164	2.21	-
5785MHz	Pass	PK	11.57434G	52.86	74.00	-21.14	13.50	3	Vertical	164	2.21	-
5785MHz	Pass	AV	11.56512G	39.73	54.00	-14.27	13.51	3	Horizontal	305	1.47	-
5785MHz	Pass	PK	11.5731G	52.70	74.00	-21.30	13.50	3	Horizontal	305	1.47	-
5825MHz	Pass	AV	5.8238G	87.66	Inf	-Inf	3.78	3	Vertical	74	1.50	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5825MHz	Pass	PK	5.6042G	54.53	68.20	-13.67	3.35	3	Vertical	74	1.50	-
5825MHz	Pass	PK	5.8238G	96.48	Inf	-Inf	3.78	3	Vertical	74	1.50	-
5825MHz	Pass	PK	5.9498G	55.00	68.20	-13.20	4.03	3	Vertical	74	1.50	-
5825MHz	Pass	AV	5.825G	94.74	Inf	-Inf	3.78	3	Horizontal	181	3.19	-
5825MHz	Pass	PK	5.6342G	54.02	68.20	-14.18	3.41	3	Horizontal	181	3.19	-
5825MHz	Pass	PK	5.825G	103.87	Inf	-Inf	3.78	3	Horizontal	181	3.19	-
5825MHz	Pass	PK	5.9462G	54.50	68.20	-13.70	4.02	3	Horizontal	181	3.19	-
5825MHz	Pass	AV	11.65022G	39.76	54.00	-14.24	13.43	3	Vertical	267	1.35	-
5825MHz	Pass	PK	11.65202G	52.81	74.00	-21.19	13.43	3	Vertical	267	1.35	-
5825MHz	Pass	AV	11.645G	39.68	54.00	-14.32	13.44	3	Horizontal	132	1.13	-
5825MHz	Pass	PK	11.64862G	53.57	74.00	-20.43	13.43	3	Horizontal	132	1.13	-
802.11ac VHT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1496G	45.08	54.00	-8.92	2.74	3	Vertical	27	1.01	-
5180MHz	Pass	AV	5.1808G	88.06	Inf	-Inf	2.78	3	Vertical	27	1.01	-
5180MHz	Pass	PK	5.1438G	55.26	74.00	-18.74	2.74	3	Vertical	27	1.01	-
5180MHz	Pass	PK	5.1818G	95.48	Inf	-Inf	2.78	3	Vertical	27	1.01	-
5180MHz	Pass	AV	5.149995G	46.93	54.00	-7.07	2.74	3	Horizontal	174	1.38	-
5180MHz	Pass	AV	5.1808G	91.58	Inf	-Inf	2.78	3	Horizontal	174	1.38	-
5180MHz	Pass	PK	5.1474G	58.51	74.00	-15.49	2.74	3	Horizontal	174	1.38	-
5180MHz	Pass	PK	5.1812G	98.55	Inf	-Inf	2.78	3	Horizontal	174	1.38	-
5180MHz	Pass	AV	10.355G	38.74	54.00	-15.26	12.62	3	Vertical	355	1.80	-
5180MHz	Pass	PK	10.36472G	52.04	74.00	-21.96	12.65	3	Vertical	355	1.80	-
5180MHz	Pass	AV	10.35746G	38.70	54.00	-15.30	12.63	3	Horizontal	48	1.99	-
5180MHz	Pass	PK	10.35562G	52.59	74.00	-21.41	12.63	3	Horizontal	48	1.99	-
5200MHz	Pass	AV	5.1264G	44.24	54.00	-9.76	2.72	3	Vertical	26	1.02	-
5200MHz	Pass	AV	5.1992G	87.90	Inf	-Inf	2.80	3	Vertical	26	1.02	-
5200MHz	Pass	PK	5.1268G	54.00	74.00	-20.00	2.72	3	Vertical	26	1.02	-
5200MHz	Pass	PK	5.1988G	95.05	Inf	-Inf	2.80	3	Vertical	26	1.02	-
5200MHz	Pass	AV	5.1404G	44.60	54.00	-9.40	2.73	3	Horizontal	168	1.01	-
5200MHz	Pass	AV	5.1992G	93.78	Inf	-Inf	2.80	3	Horizontal	168	1.01	-
5200MHz	Pass	PK	5.1244G	54.27	74.00	-19.73	2.71	3	Horizontal	168	1.01	-
5200MHz	Pass	PK	5.1988G	100.73	Inf	-Inf	2.80	3	Horizontal	168	1.01	-
5200MHz	Pass	AV	10.40064G	39.20	54.00	-14.80	12.72	3	Vertical	209	2.27	-
5200MHz	Pass	PK	10.39956G	52.28	74.00	-21.72	12.72	3	Vertical	209	2.27	-
5200MHz	Pass	AV	10.39834G	39.40	54.00	-14.60	12.72	3	Horizontal	356	1.73	-
5200MHz	Pass	PK	10.39686G	52.53	74.00	-21.47	12.72	3	Horizontal	356	1.73	-
5240MHz	Pass	AV	5.1116G	44.32	54.00	-9.68	2.70	3	Vertical	26	1.03	-
5240MHz	Pass	AV	5.2394G	88.43	Inf	-Inf	2.84	3	Vertical	26	1.03	-
5240MHz	Pass	AV	5.384G	43.35	54.00	-10.65	3.01	3	Vertical	26	1.03	-
5240MHz	Pass	PK	5.147G	53.65	74.00	-20.35	2.74	3	Vertical	26	1.03	-
5240MHz	Pass	PK	5.2406G	94.97	Inf	-Inf	2.84	3	Vertical	26	1.03	-
5240MHz	Pass	PK	5.3732G	53.57	74.00	-20.43	2.99	3	Vertical	26	1.03	-
5240MHz	Pass	AV	5.105G	44.37	54.00	-9.63	2.68	3	Horizontal	171	2.87	-
5240MHz	Pass	AV	5.2394G	94.75	Inf	-Inf	2.84	3	Horizontal	171	2.87	-
5240MHz	Pass	AV	5.384G	43.32	54.00	-10.68	3.01	3	Horizontal	171	2.87	-
5240MHz	Pass	PK	5.1146G	54.33	74.00	-19.67	2.70	3	Horizontal	171	2.87	-
5240MHz	Pass	PK	5.24G	101.62	Inf	-Inf	2.84	3	Horizontal	171	2.87	-
5240MHz	Pass	PK	5.3546G	52.72	74.00	-21.28	2.97	3	Horizontal	171	2.87	-
5240MHz	Pass	AV	10.47602G	39.41	54.00	-14.59	12.89	3	Vertical	227	2.43	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5240MHz	Pass	PK	10.47604G	52.52	74.00	-21.48	12.89	3	Vertical	227	2.43	-
5240MHz	Pass	AV	10.47774G	39.37	54.00	-14.63	12.89	3	Horizontal	352	1.87	-
5240MHz	Pass	PK	10.48296G	52.67	74.00	-21.33	12.90	3	Horizontal	352	1.87	-
5260MHz	Pass	AV	5.1364G	41.97	54.00	-12.03	2.73	3	Vertical	25	1.05	-
5260MHz	Pass	AV	5.2606G	86.89	Inf	-Inf	2.87	3	Vertical	25	1.05	-
5260MHz	Pass	AV	5.4088G	41.10	54.00	-12.90	3.05	3	Vertical	25	1.05	-
5260MHz	Pass	PK	5.1172G	55.20	74.00	-18.80	2.70	3	Vertical	25	1.05	-
5260MHz	Pass	PK	5.2576G	96.27	Inf	-Inf	2.86	3	Vertical	25	1.05	-
5260MHz	Pass	PK	5.374G	53.67	74.00	-20.33	2.99	3	Vertical	25	1.05	-
5260MHz	Pass	AV	5.1466G	41.91	54.00	-12.09	2.74	3	Horizontal	170	2.85	-
5260MHz	Pass	AV	5.2594G	92.41	Inf	-Inf	2.87	3	Horizontal	170	2.85	-
5260MHz	Pass	AV	5.4082G	41.18	54.00	-12.82	3.04	3	Horizontal	170	2.85	-
5260MHz	Pass	PK	5.1118G	53.92	74.00	-20.08	2.70	3	Horizontal	170	2.85	-
5260MHz	Pass	PK	5.263G	101.77	Inf	-Inf	2.87	3	Horizontal	170	2.85	-
5260MHz	Pass	PK	5.389G	53.74	74.00	-20.26	3.01	3	Horizontal	170	2.85	-
5260MHz	Pass	AV	10.52278G	39.23	54.00	-14.77	12.99	3	Vertical	256	1.68	-
5260MHz	Pass	PK	10.51894G	52.54	74.00	-21.46	12.98	3	Vertical	256	1.68	-
5260MHz	Pass	AV	10.51776G	39.17	54.00	-14.83	12.98	3	Horizontal	33	2.34	-
5260MHz	Pass	PK	10.52082G	52.07	74.00	-21.93	12.99	3	Horizontal	33	2.34	-
5300MHz	Pass	AV	5.2992G	87.42	Inf	-Inf	2.91	3	Vertical	25	1.00	-
5300MHz	Pass	AV	5.3536G	41.03	54.00	-12.97	2.97	3	Vertical	25	1.00	-
5300MHz	Pass	PK	5.3G	96.92	Inf	-Inf	2.91	3	Vertical	25	1.00	-
5300MHz	Pass	PK	5.3608G	53.16	74.00	-20.84	2.98	3	Vertical	25	1.00	-
5300MHz	Pass	AV	5.3008G	92.59	Inf	-Inf	2.91	3	Horizontal	188	1.08	-
5300MHz	Pass	AV	5.350005G	41.53	54.00	-12.47	2.97	3	Horizontal	188	1.08	-
5300MHz	Pass	PK	5.2988G	101.74	Inf	-Inf	2.91	3	Horizontal	188	1.08	-
5300MHz	Pass	PK	5.364G	53.63	74.00	-20.37	2.98	3	Horizontal	188	1.08	-
5300MHz	Pass	AV	10.59684G	39.34	54.00	-14.66	13.15	3	Vertical	43	2.08	-
5300MHz	Pass	PK	10.59898G	52.35	74.00	-21.65	13.16	3	Vertical	43	2.08	-
5300MHz	Pass	AV	10.60082G	39.24	54.00	-14.76	13.16	3	Horizontal	341	1.39	-
5300MHz	Pass	PK	10.59624G	52.69	74.00	-21.31	13.15	3	Horizontal	341	1.39	-
5320MHz	Pass	AV	5.3206G	86.79	Inf	-Inf	2.93	3	Vertical	28	1.04	-
5320MHz	Pass	AV	5.3526G	41.62	54.00	-12.38	2.97	3	Vertical	28	1.04	-
5320MHz	Pass	PK	5.3182G	96.16	Inf	-Inf	2.93	3	Vertical	28	1.04	-
5320MHz	Pass	PK	5.3516G	54.95	74.00	-19.05	2.97	3	Vertical	28	1.04	-
5320MHz	Pass	AV	5.3192G	92.60	Inf	-Inf	2.93	3	Horizontal	164	1.00	-
5320MHz	Pass	AV	5.3502G	44.57	54.00	-9.43	2.97	3	Horizontal	164	1.00	-
5320MHz	Pass	PK	5.3186G	102.46	Inf	-Inf	2.93	3	Horizontal	164	1.00	-
5320MHz	Pass	PK	5.3506G	61.28	74.00	-12.72	2.97	3	Horizontal	164	1.00	-
5320MHz	Pass	AV	10.6373G	39.29	54.00	-14.71	13.24	3	Vertical	290	1.84	-
5320MHz	Pass	PK	10.64102G	52.36	74.00	-21.64	13.25	3	Vertical	236	1.27	-
5320MHz	Pass	AV	10.64412G	39.49	54.00	-14.51	13.25	3	Horizontal	43	1.97	-
5320MHz	Pass	PK	10.64148G	51.84	74.00	-22.16	13.25	3	Horizontal	43	1.97	-
5500MHz	Pass	AV	5.4562G	41.46	54.00	-12.54	3.09	3	Vertical	71	1.53	-
5500MHz	Pass	AV	5.5008G	85.61	Inf	-Inf	3.14	3	Vertical	71	1.53	-
5500MHz	Pass	PK	5.4522G	53.59	74.00	-20.41	3.09	3	Vertical	71	1.53	-
5500MHz	Pass	PK	5.4688G	58.26	68.20	-9.94	3.11	3	Vertical	71	1.53	-
5500MHz	Pass	PK	5.4996G	95.22	Inf	-Inf	3.14	3	Vertical	71	1.53	-
5500MHz	Pass	AV	5.4596G	44.51	54.00	-9.49	3.10	3	Horizontal	181	2.91	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5500MHz	Pass	AV	5.501G	94.67	Inf	-Inf	3.14	3	Horizontal	181	2.91	-
5500MHz	Pass	PK	5.4596G	61.92	74.00	-12.08	3.10	3	Horizontal	181	2.91	-
5500MHz	Pass	PK	5.467G	68.01	68.20	-0.19	3.11	3	Horizontal	181	2.91	-
5500MHz	Pass	PK	5.4998G	103.76	Inf	-Inf	3.14	3	Horizontal	181	2.91	-
5500MHz	Pass	AV	11.00486G	40.33	54.00	-13.67	14.03	3	Vertical	238	2.36	-
5500MHz	Pass	PK	10.99916G	52.67	74.00	-21.33	14.03	3	Vertical	238	2.36	-
5500MHz	Pass	AV	10.99876G	40.34	54.00	-13.66	14.03	3	Horizontal	173	1.68	-
5500MHz	Pass	PK	11.00096G	53.27	74.00	-20.73	14.03	3	Horizontal	173	1.68	-
5580MHz	Pass	AV	5.4474G	41.03	54.00	-12.97	3.08	3	Vertical	71	1.59	-
5580MHz	Pass	AV	5.5806G	86.82	Inf	-Inf	3.30	3	Vertical	71	1.59	-
5580MHz	Pass	PK	5.439G	53.00	74.00	-21.00	3.07	3	Vertical	71	1.59	-
5580MHz	Pass	PK	5.4618G	54.04	68.20	-14.16	3.10	3	Vertical	71	1.59	-
5580MHz	Pass	PK	5.5824G	95.74	Inf	-Inf	3.30	3	Vertical	71	1.59	-
5580MHz	Pass	PK	5.7252G	53.95	68.20	-14.25	3.59	3	Vertical	71	1.59	-
5580MHz	Pass	AV	5.4558G	41.04	54.00	-12.96	3.09	3	Horizontal	178	3.14	-
5580MHz	Pass	AV	5.5806G	95.44	Inf	-Inf	3.30	3	Horizontal	178	3.14	-
5580MHz	Pass	PK	5.4324G	53.33	74.00	-20.67	3.06	3	Horizontal	178	3.14	-
5580MHz	Pass	PK	5.4618G	53.12	68.20	-15.08	3.10	3	Horizontal	178	3.14	-
5580MHz	Pass	PK	5.5776G	104.27	Inf	-Inf	3.30	3	Horizontal	178	3.14	-
5580MHz	Pass	PK	5.73G	54.19	68.20	-14.01	3.59	3	Horizontal	178	3.14	-
5580MHz	Pass	AV	11.15556G	40.16	54.00	-13.84	13.89	3	Vertical	52	2.15	-
5580MHz	Pass	PK	11.15876G	52.90	74.00	-21.10	13.88	3	Vertical	52	2.15	-
5580MHz	Pass	AV	11.15866G	40.04	54.00	-13.96	13.88	3	Horizontal	268	2.24	-
5580MHz	Pass	PK	11.1631G	53.58	74.00	-20.42	13.88	3	Horizontal	268	2.24	-
5700MHz	Pass	AV	5.7008G	87.30	Inf	-Inf	3.54	3	Vertical	71	1.57	-
5700MHz	Pass	PK	5.7016G	96.56	Inf	-Inf	3.54	3	Vertical	71	1.57	-
5700MHz	Pass	PK	5.7252G	57.96	68.20	-10.24	3.59	3	Vertical	71	1.57	-
5700MHz	Pass	AV	5.6996G	95.57	Inf	-Inf	3.54	3	Horizontal	181	3.15	-
5700MHz	Pass	PK	5.6988G	105.82	Inf	-Inf	3.54	3	Horizontal	181	3.15	-
5700MHz	Pass	PK	5.7256G	67.23	68.20	-0.97	3.59	3	Horizontal	181	3.15	-
5700MHz	Pass	AV	11.39812G	39.81	54.00	-14.19	13.66	3	Vertical	205	1.27	-
5700MHz	Pass	PK	11.40082G	52.38	74.00	-21.62	13.66	3	Vertical	205	1.27	-
5700MHz	Pass	AV	11.40166G	39.84	54.00	-14.16	13.66	3	Horizontal	102	1.43	-
5700MHz	Pass	PK	11.39548G	53.13	74.00	-20.87	13.67	3	Horizontal	102	1.43	-
5745MHz	Pass	AV	5.7462G	88.96	Inf	-Inf	3.63	3	Vertical	2	1.08	-
5745MHz	Pass	PK	5.4642G	54.08	68.20	-14.12	3.10	3	Vertical	2	1.08	-
5745MHz	Pass	PK	5.745G	97.52	Inf	-Inf	3.63	3	Vertical	2	1.08	-
5745MHz	Pass	PK	5.9634G	54.52	68.20	-13.68	4.05	3	Vertical	2	1.08	-
5745MHz	Pass	AV	5.7438G	94.84	Inf	-Inf	3.62	3	Horizontal	176	2.84	-
5745MHz	Pass	PK	5.6454G	54.64	68.20	-13.56	3.43	3	Horizontal	176	2.84	-
5745MHz	Pass	PK	5.7462G	103.31	Inf	-Inf	3.63	3	Horizontal	176	2.84	-
5745MHz	Pass	PK	5.9838G	54.59	68.20	-13.61	4.10	3	Horizontal	176	2.84	-
5745MHz	Pass	AV	11.48504G	40.03	54.00	-13.97	13.58	3	Vertical	310	2.12	-
5745MHz	Pass	PK	11.48616G	53.36	74.00	-20.64	13.58	3	Vertical	310	2.12	-
5745MHz	Pass	AV	11.4887G	40.04	54.00	-13.96	13.58	3	Horizontal	291	2.24	-
5745MHz	Pass	PK	11.4888G	53.07	74.00	-20.93	13.58	3	Horizontal	291	2.24	-
5785MHz	Pass	AV	5.7862G	87.68	Inf	-Inf	3.70	3	Vertical	189	1.03	-
5785MHz	Pass	PK	5.5894G	54.44	68.20	-13.76	3.32	3	Vertical	189	1.03	-
5785MHz	Pass	PK	5.7838G	95.98	Inf	-Inf	3.70	3	Vertical	189	1.03	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5785MHz	Pass	PK	5.9686G	54.84	68.20	-13.36	4.07	3	Vertical	189	1.03	-
5785MHz	Pass	AV	5.785G	94.36	Inf	-Inf	3.70	3	Horizontal	177	2.77	-
5785MHz	Pass	PK	5.557G	54.41	68.20	-13.79	3.25	3	Horizontal	177	2.77	-
5785MHz	Pass	PK	5.7838G	103.54	Inf	-Inf	3.70	3	Horizontal	177	2.77	-
5785MHz	Pass	PK	5.9518G	54.73	68.20	-13.47	4.03	3	Horizontal	177	2.77	-
5785MHz	Pass	AV	11.56826G	39.84	54.00	-14.16	13.51	3	Vertical	187	2.00	-
5785MHz	Pass	PK	11.56982G	52.99	74.00	-21.01	13.51	3	Vertical	187	2.00	-
5785MHz	Pass	AV	11.56504G	39.82	54.00	-14.18	13.51	3	Horizontal	45	1.57	-
5785MHz	Pass	PK	11.57136G	52.52	74.00	-21.48	13.50	3	Horizontal	45	1.57	-
5825MHz	Pass	AV	5.8238G	86.56	Inf	-Inf	3.78	3	Vertical	73	1.50	-
5825MHz	Pass	PK	5.5742G	54.22	68.20	-13.98	3.28	3	Vertical	73	1.50	-
5825MHz	Pass	PK	5.8274G	95.25	Inf	-Inf	3.78	3	Vertical	73	1.50	-
5825MHz	Pass	PK	5.9534G	54.81	68.20	-13.39	4.03	3	Vertical	73	1.50	-
5825MHz	Pass	AV	5.8238G	93.12	Inf	-Inf	3.78	3	Horizontal	177	2.76	-
5825MHz	Pass	PK	5.6414G	54.46	68.20	-13.74	3.43	3	Horizontal	177	2.76	-
5825MHz	Pass	PK	5.8214G	102.18	Inf	-Inf	3.77	3	Horizontal	177	2.76	-
5825MHz	Pass	PK	5.9366G	55.31	68.20	-12.89	4.01	3	Horizontal	177	2.76	-
5825MHz	Pass	AV	11.65194G	39.75	54.00	-14.25	13.43	3	Vertical	203	1.47	-
5825MHz	Pass	PK	11.65362G	52.72	74.00	-21.28	13.43	3	Vertical	203	1.47	-
5825MHz	Pass	AV	11.65222G	39.77	54.00	-14.23	13.43	3	Horizontal	204	1.71	-
5825MHz	Pass	PK	11.64908G	52.73	74.00	-21.27	13.43	3	Horizontal	204	1.71	-
802.11ac VHT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.1496G	50.29	54.00	-3.71	2.74	3	Vertical	26	1.00	-
5190MHz	Pass	AV	5.1888G	85.38	Inf	-Inf	2.79	3	Vertical	26	1.00	-
5190MHz	Pass	PK	5.1496G	61.11	74.00	-12.89	2.74	3	Vertical	26	1.00	-
5190MHz	Pass	PK	5.1964G	92.40	Inf	-Inf	2.80	3	Vertical	26	1.00	-
5190MHz	Pass	AV	5.149995G	52.46	54.00	-1.54	2.74	3	Horizontal	168	1.01	-
5190MHz	Pass	AV	5.1888G	89.71	Inf	-Inf	2.79	3	Horizontal	168	1.01	-
5190MHz	Pass	PK	5.1488G	66.67	74.00	-7.33	2.74	3	Horizontal	168	1.01	-
5190MHz	Pass	PK	5.1936G	97.89	Inf	-Inf	2.79	3	Horizontal	168	1.01	-
5190MHz	Pass	AV	10.38324G	38.22	54.00	-15.78	12.69	3	Vertical	136	2.18	-
5190MHz	Pass	PK	10.37872G	52.09	74.00	-21.91	12.68	3	Vertical	136	2.18	-
5190MHz	Pass	AV	10.3841G	38.27	54.00	-15.73	12.69	3	Horizontal	96	1.84	-
5190MHz	Pass	PK	10.37952G	51.99	74.00	-22.01	12.68	3	Horizontal	96	1.84	-
5230MHz	Pass	AV	5.149995G	43.90	54.00	-10.10	2.74	3	Vertical	26	1.01	-
5230MHz	Pass	AV	5.2288G	84.50	Inf	-Inf	2.83	3	Vertical	26	1.01	-
5230MHz	Pass	PK	5.1328G	54.25	74.00	-19.75	2.72	3	Vertical	26	1.01	-
5230MHz	Pass	PK	5.2268G	92.40	Inf	-Inf	2.83	3	Vertical	26	1.01	-
5230MHz	Pass	AV	5.1488G	44.67	54.00	-9.33	2.74	3	Horizontal	168	1.00	-
5230MHz	Pass	AV	5.2288G	90.15	Inf	-Inf	2.83	3	Horizontal	168	1.00	-
5230MHz	Pass	PK	5.1404G	55.49	74.00	-18.51	2.73	3	Horizontal	168	1.00	-
5230MHz	Pass	PK	5.2284G	97.96	Inf	-Inf	2.83	3	Horizontal	168	1.00	-
5230MHz	Pass	AV	10.45566G	38.80	54.00	-15.20	12.84	3	Vertical	344	2.16	-
5230MHz	Pass	PK	10.46356G	52.27	74.00	-21.73	12.86	3	Vertical	344	2.16	-
5230MHz	Pass	AV	10.46186G	38.89	54.00	-15.11	12.86	3	Horizontal	7	1.91	-
5230MHz	Pass	PK	10.46072G	52.40	74.00	-21.60	12.85	3	Horizontal	7	1.91	-
5270MHz	Pass	AV	5.272G	84.67	Inf	-Inf	2.88	3	Vertical	25	1.02	-
5270MHz	Pass	AV	5.3612G	41.72	54.00	-12.28	2.98	3	Vertical	25	1.02	-
5270MHz	Pass	PK	5.266G	93.20	Inf	-Inf	2.87	3	Vertical	25	1.02	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5270MHz	Pass	PK	5.352G	53.77	74.00	-20.23	2.97	3	Vertical	25	1.02	-
5270MHz	Pass	AV	5.2684G	89.24	Inf	-Inf	2.88	3	Horizontal	169	1.02	-
5270MHz	Pass	AV	5.352G	42.33	54.00	-11.67	2.97	3	Horizontal	169	1.02	-
5270MHz	Pass	PK	5.2724G	98.06	Inf	-Inf	2.88	3	Horizontal	169	1.02	-
5270MHz	Pass	PK	5.3516G	53.55	74.00	-20.45	2.97	3	Horizontal	169	1.02	-
5270MHz	Pass	AV	10.53934G	39.90	54.00	-14.10	13.03	3	Vertical	182	2.33	-
5270MHz	Pass	PK	10.54262G	52.29	74.00	-21.71	13.03	3	Vertical	182	2.33	-
5270MHz	Pass	AV	10.5363G	40.17	54.00	-13.83	13.02	3	Horizontal	23	1.05	-
5270MHz	Pass	PK	10.53726G	51.98	74.00	-22.02	13.02	3	Horizontal	23	1.05	-
5310MHz	Pass	AV	5.308G	83.87	Inf	-Inf	2.92	3	Vertical	23	1.09	-
5310MHz	Pass	AV	5.3504G	45.12	54.00	-8.88	2.97	3	Vertical	23	1.09	-
5310MHz	Pass	PK	5.3124G	92.94	Inf	-Inf	2.92	3	Vertical	23	1.09	-
5310MHz	Pass	PK	5.3508G	62.60	74.00	-11.40	2.97	3	Vertical	23	1.09	-
5310MHz	Pass	AV	5.3116G	89.49	Inf	-Inf	2.92	3	Horizontal	169	1.00	-
5310MHz	Pass	AV	5.350005G	51.29	54.00	-2.71	2.97	3	Horizontal	169	1.00	-
5310MHz	Pass	PK	5.3084G	98.44	Inf	-Inf	2.92	3	Horizontal	169	1.00	-
5310MHz	Pass	PK	5.3508G	70.03	74.00	-3.97	2.97	3	Horizontal	169	1.00	-
5310MHz	Pass	AV	10.62396G	39.89	54.00	-14.11	13.21	3	Vertical	315	2.49	-
5310MHz	Pass	PK	10.61822G	52.11	74.00	-21.89	13.20	3	Vertical	315	2.49	-
5310MHz	Pass	AV	10.62098G	40.06	54.00	-13.94	13.20	3	Horizontal	121	1.76	-
5310MHz	Pass	PK	10.62146G	52.71	74.00	-21.29	13.20	3	Horizontal	121	1.76	-
5510MHz	Pass	AV	5.4592G	43.06	54.00	-10.94	3.10	3	Vertical	70	1.52	-
5510MHz	Pass	AV	5.5084G	83.23	Inf	-Inf	3.16	3	Vertical	70	1.52	-
5510MHz	Pass	PK	5.4576G	55.25	74.00	-18.75	3.09	3	Vertical	70	1.52	-
5510MHz	Pass	PK	5.4688G	57.95	68.20	-10.25	3.11	3	Vertical	70	1.52	-
5510MHz	Pass	PK	5.5124G	92.38	Inf	-Inf	3.16	3	Vertical	70	1.52	-
5510MHz	Pass	AV	5.459995G	48.66	54.00	-5.34	3.10	3	Horizontal	181	3.04	-
5510MHz	Pass	AV	5.5116G	91.94	Inf	-Inf	3.16	3	Horizontal	181	3.04	-
5510MHz	Pass	PK	5.4596G	61.47	74.00	-12.53	3.10	3	Horizontal	181	3.04	-
5510MHz	Pass	PK	5.4692G	67.79	68.20	-0.41	3.11	3	Horizontal	181	3.04	-
5510MHz	Pass	PK	5.5084G	100.86	Inf	-Inf	3.16	3	Horizontal	181	3.04	-
5510MHz	Pass	AV	11.01924G	40.98	54.00	-13.02	14.01	3	Vertical	148	1.03	-
5510MHz	Pass	PK	11.02062G	53.37	74.00	-20.63	14.01	3	Vertical	148	1.03	-
5510MHz	Pass	AV	11.02286G	40.92	54.00	-13.08	14.01	3	Horizontal	18	1.59	-
5510MHz	Pass	PK	11.01878G	53.51	74.00	-20.49	14.01	3	Horizontal	18	1.59	-
5550MHz	Pass	AV	5.4552G	42.07	54.00	-11.93	3.09	3	Vertical	72	1.50	-
5550MHz	Pass	AV	5.5512G	83.23	Inf	-Inf	3.24	3	Vertical	72	1.50	-
5550MHz	Pass	PK	5.4524G	53.22	74.00	-20.78	3.09	3	Vertical	72	1.50	-
5550MHz	Pass	PK	5.4632G	52.37	68.20	-15.83	3.10	3	Vertical	72	1.50	-
5550MHz	Pass	PK	5.5564G	91.83	Inf	-Inf	3.25	3	Vertical	72	1.50	-
5550MHz	Pass	AV	5.4596G	42.96	54.00	-11.04	3.10	3	Horizontal	183	2.86	-
5550MHz	Pass	AV	5.5516G	92.13	Inf	-Inf	3.24	3	Horizontal	183	2.86	-
5550MHz	Pass	PK	5.4576G	55.57	74.00	-18.43	3.09	3	Horizontal	183	2.86	-
5550MHz	Pass	PK	5.4684G	55.33	68.20	-12.87	3.11	3	Horizontal	183	2.86	-
5550MHz	Pass	PK	5.546G	101.14	Inf	-Inf	3.23	3	Horizontal	183	2.86	-
5550MHz	Pass	AV	11.09582G	41.31	54.00	-12.69	13.94	3	Vertical	168	1.67	-
5550MHz	Pass	PK	11.10106G	53.10	74.00	-20.90	13.94	3	Vertical	168	1.67	-
5550MHz	Pass	AV	11.09708G	40.96	54.00	-13.04	13.94	3	Horizontal	276	1.82	-
5550MHz	Pass	PK	11.0956G	53.28	74.00	-20.72	13.94	3	Horizontal	276	1.82	-

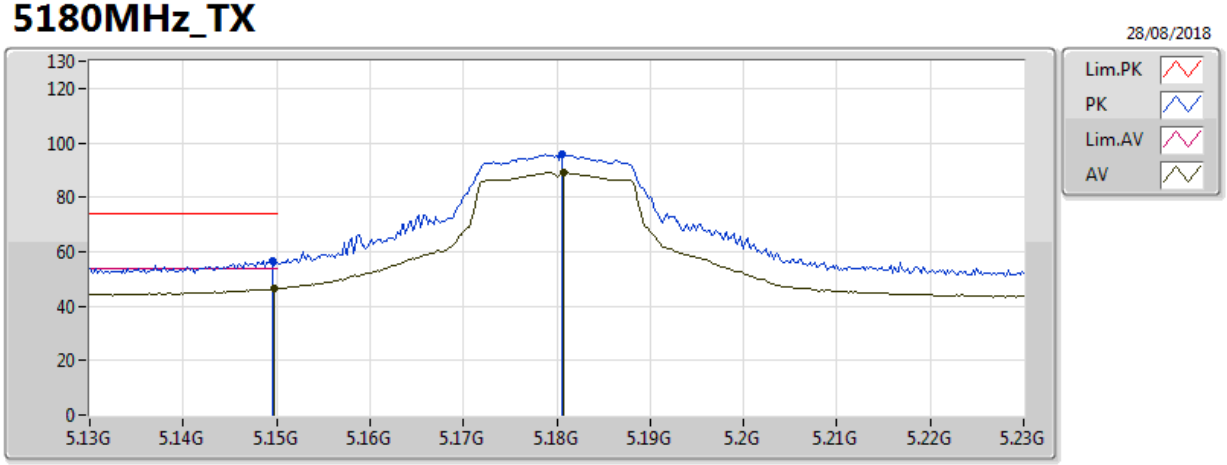
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5670MHz	Pass	AV	5.6718G	88.38	Inf	-Inf	3.48	3	Vertical	65	2.70	-
5670MHz	Pass	PK	5.6718G	97.02	Inf	-Inf	3.48	3	Vertical	65	2.70	-
5670MHz	Pass	PK	5.7354G	56.19	68.20	-12.01	3.60	3	Vertical	65	2.70	-
5670MHz	Pass	AV	5.6688G	93.33	Inf	-Inf	3.48	3	Horizontal	178	2.88	-
5670MHz	Pass	PK	5.6676G	102.89	Inf	-Inf	3.48	3	Horizontal	178	2.88	-
5670MHz	Pass	PK	5.7306G	60.91	68.20	-7.29	3.59	3	Horizontal	178	2.88	-
5670MHz	Pass	AV	11.3392G	40.43	54.00	-13.57	13.72	3	Vertical	45	1.60	-
5670MHz	Pass	PK	11.33822G	53.18	74.00	-20.82	13.72	3	Vertical	45	1.60	-
5670MHz	Pass	AV	11.33576G	40.14	54.00	-13.86	13.72	3	Horizontal	21	2.45	-
5670MHz	Pass	PK	11.33962G	52.59	74.00	-21.41	13.72	3	Horizontal	21	2.45	-
5755MHz	Pass	AV	5.7598G	85.89	Inf	-Inf	3.65	3	Vertical	0	1.03	-
5755MHz	Pass	PK	5.6182G	54.76	68.20	-13.44	3.38	3	Vertical	0	1.03	-
5755MHz	Pass	PK	5.7586G	94.38	Inf	-Inf	3.65	3	Vertical	0	1.03	-
5755MHz	Pass	PK	5.9302G	54.30	68.20	-13.90	3.99	3	Vertical	0	1.03	-
5755MHz	Pass	AV	5.7538G	91.62	Inf	-Inf	3.64	3	Horizontal	178	2.80	-
5755MHz	Pass	PK	5.6242G	54.81	68.20	-13.39	3.39	3	Horizontal	178	2.80	-
5755MHz	Pass	PK	5.7574G	100.09	Inf	-Inf	3.65	3	Horizontal	178	2.80	-
5755MHz	Pass	PK	5.9434G	54.73	68.20	-13.47	4.02	3	Horizontal	178	2.80	-
5755MHz	Pass	AV	11.50992G	40.60	54.00	-13.40	13.56	3	Vertical	280	1.98	-
5755MHz	Pass	PK	11.51234G	53.15	74.00	-20.85	13.56	3	Vertical	280	1.98	-
5755MHz	Pass	AV	11.50804G	40.71	54.00	-13.29	13.56	3	Horizontal	240	1.12	-
5755MHz	Pass	PK	11.5126G	52.73	74.00	-21.27	13.56	3	Horizontal	240	1.12	-
5795MHz	Pass	AV	5.7962G	86.54	Inf	-Inf	3.72	3	Vertical	40	1.00	-
5795MHz	Pass	PK	5.6354G	54.26	68.20	-13.94	3.41	3	Vertical	40	1.00	-
5795MHz	Pass	PK	5.7926G	95.52	Inf	-Inf	3.72	3	Vertical	40	1.00	-
5795MHz	Pass	PK	5.9678G	54.92	68.20	-13.28	4.06	3	Vertical	40	1.00	-
5795MHz	Pass	AV	5.7962G	92.27	Inf	-Inf	3.72	3	Horizontal	184	3.06	-
5795MHz	Pass	PK	5.5394G	54.47	68.20	-13.73	3.23	3	Horizontal	184	3.06	-
5795MHz	Pass	PK	5.7926G	101.01	Inf	-Inf	3.72	3	Horizontal	184	3.06	-
5795MHz	Pass	PK	5.9498G	54.97	68.20	-13.23	4.03	3	Horizontal	184	3.06	-
5795MHz	Pass	AV	11.59182G	40.81	54.00	-13.19	13.49	3	Vertical	258	1.55	-
5795MHz	Pass	PK	11.5902G	52.86	74.00	-21.14	13.49	3	Vertical	258	1.55	-
5795MHz	Pass	AV	11.5857G	40.70	54.00	-13.30	13.49	3	Horizontal	68	2.01	-
5795MHz	Pass	PK	11.58874G	53.01	74.00	-20.99	13.49	3	Horizontal	68	2.01	-
802.11ac VHT80_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.149995G	47.13	54.00	-6.87	2.74	3	Vertical	38	2.97	-
5210MHz	Pass	AV	5.208G	81.03	Inf	-Inf	2.81	3	Vertical	38	2.97	-
5210MHz	Pass	AV	5.458G	43.10	54.00	-10.90	3.09	3	Vertical	38	2.97	-
5210MHz	Pass	PK	5.145G	56.99	74.00	-17.01	2.74	3	Vertical	38	2.97	-
5210MHz	Pass	PK	5.204G	89.52	Inf	-Inf	2.80	3	Vertical	38	2.97	-
5210MHz	Pass	PK	5.388G	52.99	74.00	-21.01	3.01	3	Vertical	38	2.97	-
5210MHz	Pass	AV	5.146G	53.12	54.00	-0.88	2.74	3	Horizontal	168	2.89	-
5210MHz	Pass	AV	5.208G	86.25	Inf	-Inf	2.81	3	Horizontal	168	2.89	-
5210MHz	Pass	AV	5.359G	43.49	54.00	-10.51	2.98	3	Horizontal	168	2.89	-
5210MHz	Pass	PK	5.149995G	63.38	74.00	-10.62	2.74	3	Horizontal	168	2.89	-
5210MHz	Pass	PK	5.212G	94.18	Inf	-Inf	2.81	3	Horizontal	168	2.89	-
5210MHz	Pass	PK	5.374G	53.38	74.00	-20.62	2.99	3	Horizontal	168	2.89	-
5210MHz	Pass	AV	10.41864G	38.72	54.00	-15.28	12.76	3	Vertical	177	2.10	-
5210MHz	Pass	PK	10.42484G	52.32	74.00	-21.68	12.78	3	Vertical	177	2.10	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5210MHz	Pass	AV	10.42058G	39.00	54.00	-15.00	12.77	3	Horizontal	277	1.55	-
5210MHz	Pass	PK	10.42438G	51.79	74.00	-22.21	12.78	3	Horizontal	277	1.55	-
5290MHz	Pass	AV	5.124G	44.56	54.00	-9.44	2.71	3	Vertical	28	1.00	-
5290MHz	Pass	AV	5.287G	82.05	Inf	-Inf	2.90	3	Vertical	28	1.00	-
5290MHz	Pass	AV	5.350005G	48.45	54.00	-5.55	2.97	3	Vertical	28	1.00	-
5290MHz	Pass	PK	5.11G	54.21	74.00	-19.79	2.70	3	Vertical	28	1.00	-
5290MHz	Pass	PK	5.293G	90.92	Inf	-Inf	2.90	3	Vertical	28	1.00	-
5290MHz	Pass	PK	5.356G	58.44	74.00	-15.56	2.98	3	Vertical	28	1.00	-
5290MHz	Pass	PK	5.535G	54.23	68.20	-13.97	3.21	3	Vertical	28	1.00	-
5290MHz	Pass	AV	5.144G	44.89	54.00	-9.11	2.74	3	Horizontal	171	2.82	-
5290MHz	Pass	AV	5.284G	86.43	Inf	-Inf	2.89	3	Horizontal	171	2.82	-
5290MHz	Pass	AV	5.350005G	50.60	54.00	-3.40	2.97	3	Horizontal	171	2.82	-
5290MHz	Pass	PK	5.133G	55.13	74.00	-18.87	2.72	3	Horizontal	171	2.82	-
5290MHz	Pass	PK	5.291G	94.61	Inf	-Inf	2.90	3	Horizontal	171	2.82	-
5290MHz	Pass	PK	5.353G	62.88	74.00	-11.12	2.97	3	Horizontal	171	2.82	-
5290MHz	Pass	PK	5.462G	53.74	68.20	-14.46	3.10	3	Horizontal	171	2.82	-
5290MHz	Pass	AV	10.5785G	41.38	54.00	-12.62	13.11	3	Vertical	202	2.27	-
5290MHz	Pass	PK	10.57646G	52.31	74.00	-21.69	13.11	3	Vertical	202	2.27	-
5290MHz	Pass	AV	10.58412G	41.53	54.00	-12.47	13.12	3	Horizontal	254	1.07	-
5290MHz	Pass	PK	10.58016G	52.45	74.00	-21.55	13.11	3	Horizontal	254	1.07	-
5530MHz	Pass	AV	5.459G	48.36	54.00	-5.64	3.10	3	Vertical	69	2.43	-
5530MHz	Pass	AV	5.529G	84.78	Inf	-Inf	3.20	3	Vertical	69	2.43	-
5530MHz	Pass	PK	5.327G	53.21	68.20	-14.99	2.95	3	Vertical	69	2.43	-
5530MHz	Pass	PK	5.456G	59.15	74.00	-14.85	3.09	3	Vertical	69	2.43	-
5530MHz	Pass	PK	5.464G	60.21	68.20	-7.99	3.10	3	Vertical	69	2.43	-
5530MHz	Pass	PK	5.538G	92.32	Inf	-Inf	3.22	3	Vertical	69	2.43	-
5530MHz	Pass	PK	5.728G	55.05	68.20	-13.15	3.59	3	Vertical	69	2.43	-
5530MHz	Pass	AV	5.457G	52.04	54.00	-1.96	3.09	3	Horizontal	182	2.73	-
5530MHz	Pass	AV	5.528G	88.50	Inf	-Inf	3.20	3	Horizontal	182	2.73	-
5530MHz	Pass	PK	5.288G	53.64	68.20	-14.56	2.89	3	Horizontal	182	2.73	-
5530MHz	Pass	PK	5.456G	62.92	74.00	-11.08	3.09	3	Horizontal	182	2.73	-
5530MHz	Pass	PK	5.464G	64.14	68.20	-4.06	3.10	3	Horizontal	182	2.73	-
5530MHz	Pass	PK	5.529G	96.61	Inf	-Inf	3.20	3	Horizontal	182	2.73	-
5530MHz	Pass	PK	5.771G	54.54	68.20	-13.66	3.68	3	Horizontal	182	2.73	-
5530MHz	Pass	AV	11.05552G	42.04	54.00	-11.96	13.98	3	Vertical	93	1.39	-
5530MHz	Pass	PK	11.0606G	53.47	74.00	-20.53	13.97	3	Vertical	93	1.39	-
5530MHz	Pass	AV	11.06344G	42.71	54.00	-11.29	13.97	3	Horizontal	194	2.47	-
5530MHz	Pass	PK	11.06314G	53.21	74.00	-20.79	13.97	3	Horizontal	194	2.47	-
5610MHz	Pass	AV	5.438G	43.40	54.00	-10.60	3.07	3	Vertical	70	2.35	-
5610MHz	Pass	AV	5.611G	84.41	Inf	-Inf	3.36	3	Vertical	70	2.35	-
5610MHz	Pass	PK	5.458G	53.63	74.00	-20.37	3.09	3	Vertical	70	2.35	-
5610MHz	Pass	PK	5.464G	52.35	68.20	-15.85	3.10	3	Vertical	70	2.35	-
5610MHz	Pass	PK	5.613G	92.65	Inf	-Inf	3.37	3	Vertical	70	2.35	-
5610MHz	Pass	PK	5.782G	55.67	68.20	-12.53	3.69	3	Vertical	70	2.35	-
5610MHz	Pass	AV	5.456G	44.36	54.00	-9.64	3.09	3	Horizontal	184	3.09	-
5610MHz	Pass	AV	5.609G	89.95	Inf	-Inf	3.36	3	Horizontal	184	3.09	-
5610MHz	Pass	PK	5.454G	54.07	74.00	-19.93	3.09	3	Horizontal	184	3.09	-
5610MHz	Pass	PK	5.461G	54.45	68.20	-13.75	3.10	3	Horizontal	184	3.09	-
5610MHz	Pass	PK	5.6G	97.75	Inf	-Inf	3.34	3	Horizontal	184	3.09	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5610MHz	Pass	PK	5.728G	56.63	68.20	-11.57	3.59	3	Horizontal	184	3.09	-
5610MHz	Pass	AV	11.2175G	41.67	54.00	-12.33	13.83	3	Vertical	60	1.44	-
5610MHz	Pass	PK	11.22436G	53.22	74.00	-20.78	13.82	3	Vertical	60	1.44	-
5610MHz	Pass	AV	11.21564G	41.52	54.00	-12.48	13.83	3	Horizontal	291	2.31	-
5610MHz	Pass	PK	11.2228G	52.42	74.00	-21.58	13.83	3	Horizontal	291	2.31	-
5775MHz	Pass	AV	5.7726G	82.28	Inf	-Inf	3.68	3	Vertical	193	1.02	-
5775MHz	Pass	PK	5.5878G	54.03	68.20	-14.17	3.31	3	Vertical	193	1.02	-
5775MHz	Pass	PK	5.7774G	91.53	Inf	-Inf	3.69	3	Vertical	193	1.02	-
5775MHz	Pass	PK	5.9262G	54.85	68.20	-13.35	3.99	3	Vertical	193	1.02	-
5775MHz	Pass	AV	5.7726G	88.96	Inf	-Inf	3.68	3	Horizontal	185	3.09	-
5775MHz	Pass	PK	5.6286G	54.84	68.20	-13.36	3.40	3	Horizontal	185	3.09	-
5775MHz	Pass	PK	5.769G	97.99	Inf	-Inf	3.67	3	Horizontal	185	3.09	-
5775MHz	Pass	PK	5.9382G	54.96	68.20	-13.24	4.01	3	Horizontal	185	3.09	-
5775MHz	Pass	AV	11.54548G	41.61	54.00	-12.39	13.53	3	Vertical	286	1.69	-
5775MHz	Pass	PK	11.54564G	52.63	74.00	-21.37	13.53	3	Vertical	286	1.69	-
5775MHz	Pass	AV	11.55316G	41.74	54.00	-12.26	13.52	3	Horizontal	242	2.42	-
5775MHz	Pass	PK	11.55272G	52.50	74.00	-21.50	13.52	3	Horizontal	242	2.42	-

802.11a_Nss1,(6Mbps)_1TX

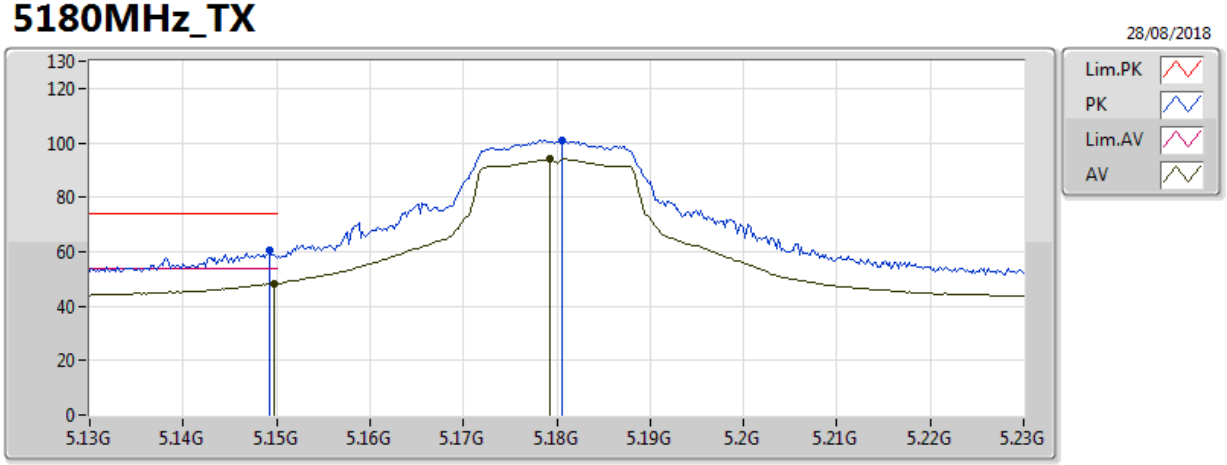
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1498G	46.39	54.00	-7.61	2.74	3	Vertical	27	1.01	-
AV	5.1808G	89.16	Inf	-Inf	2.78	3	Vertical	27	1.01	-
PK	5.1496G	56.84	74.00	-17.16	2.74	3	Vertical	27	1.01	-
PK	5.1806G	95.98	Inf	-Inf	2.78	3	Vertical	27	1.01	-

802.11a_Nss1,(6Mbps)_1TX

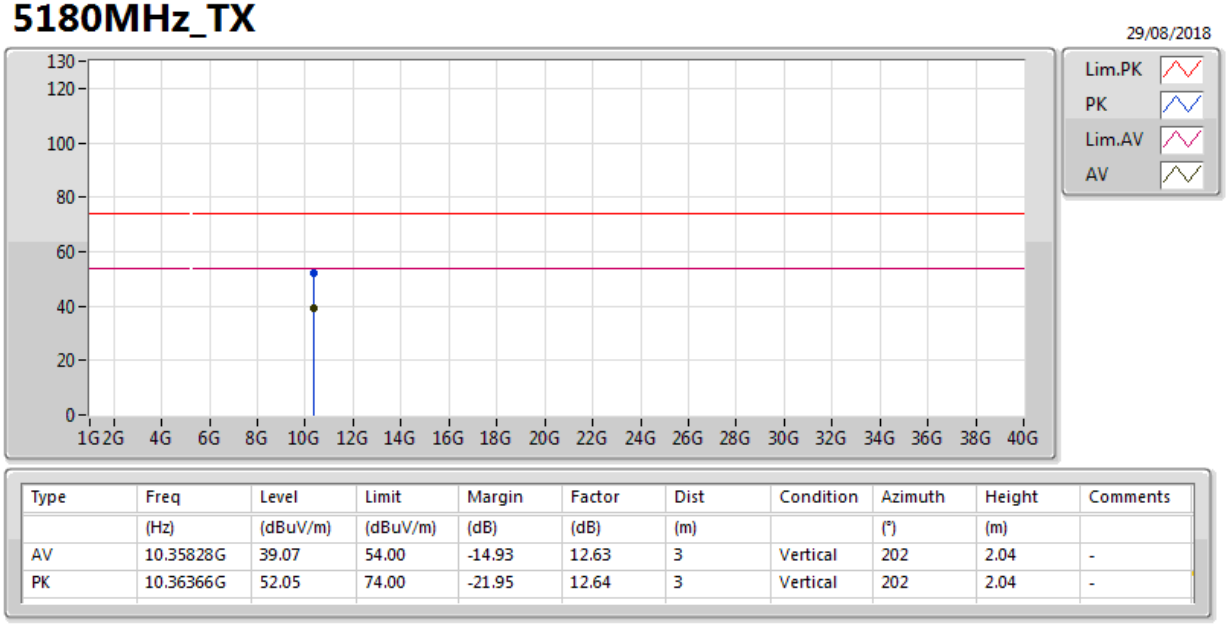
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1498G	48.35	54.00	-5.65	2.74	3	Horizontal	169	2.91	-
AV	5.1792G	93.97	Inf	-Inf	2.78	3	Horizontal	169	2.91	-
PK	5.1492G	60.24	74.00	-13.76	2.74	3	Horizontal	169	2.91	-
PK	5.1806G	101.06	Inf	-Inf	2.78	3	Horizontal	169	2.91	-

802.11a_Nss1,(6Mbps)_1TX

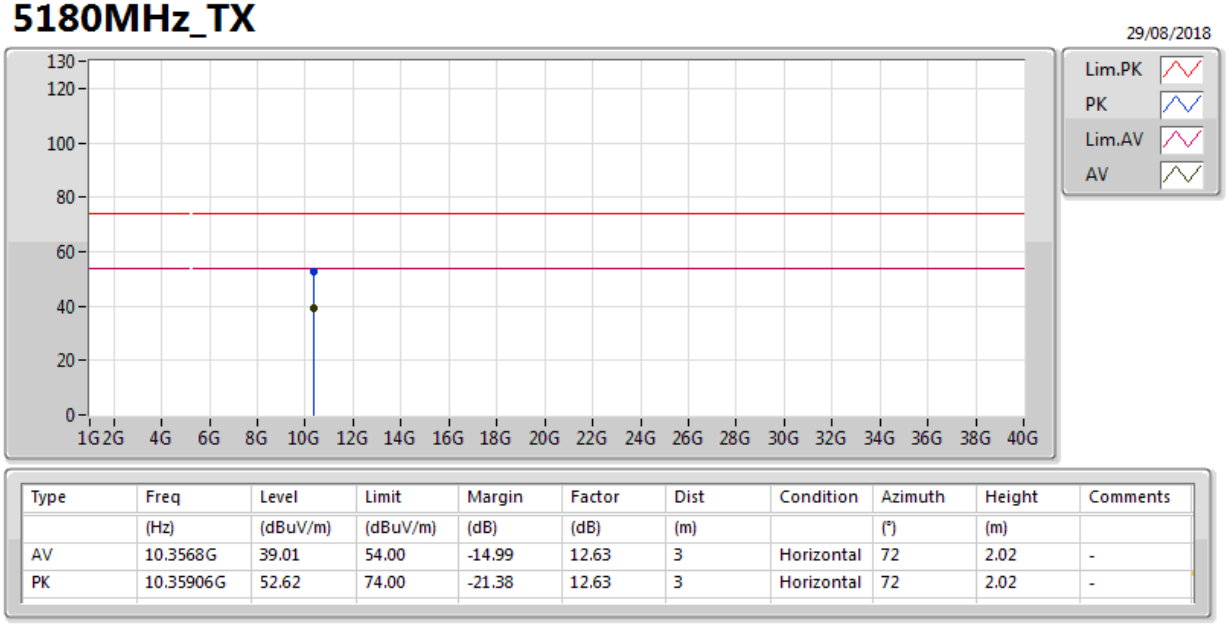
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.35828G	39.07	54.00	-14.93	12.63	3	Vertical	202	2.04	-
PK	10.36366G	52.05	74.00	-21.95	12.64	3	Vertical	202	2.04	-

802.11a_Nss1,(6Mbps)_1TX

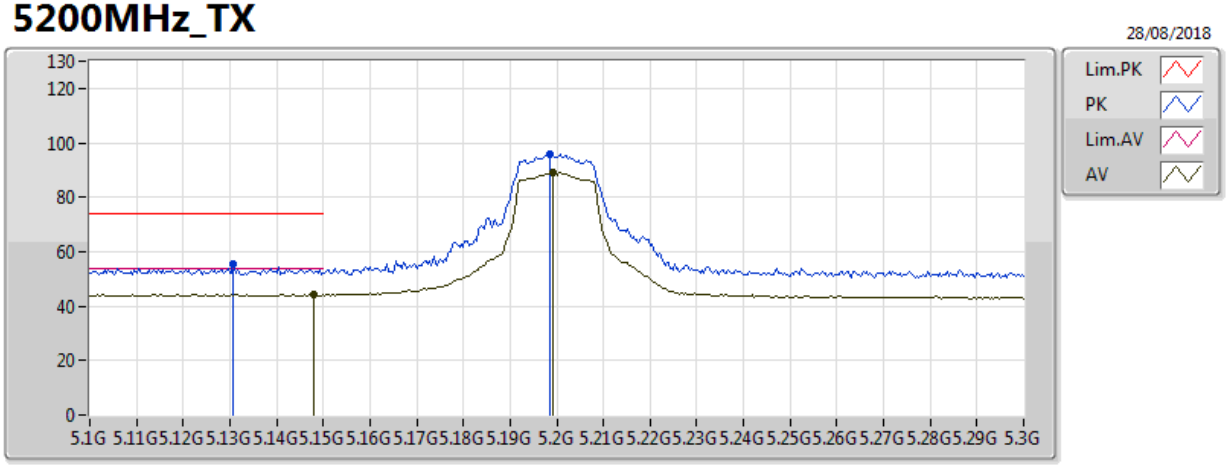
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.3568G	39.01	54.00	-14.99	12.63	3	Horizontal	72	2.02	-
PK	10.35906G	52.62	74.00	-21.38	12.63	3	Horizontal	72	2.02	-

802.11a_Nss1,(6Mbps)_1TX

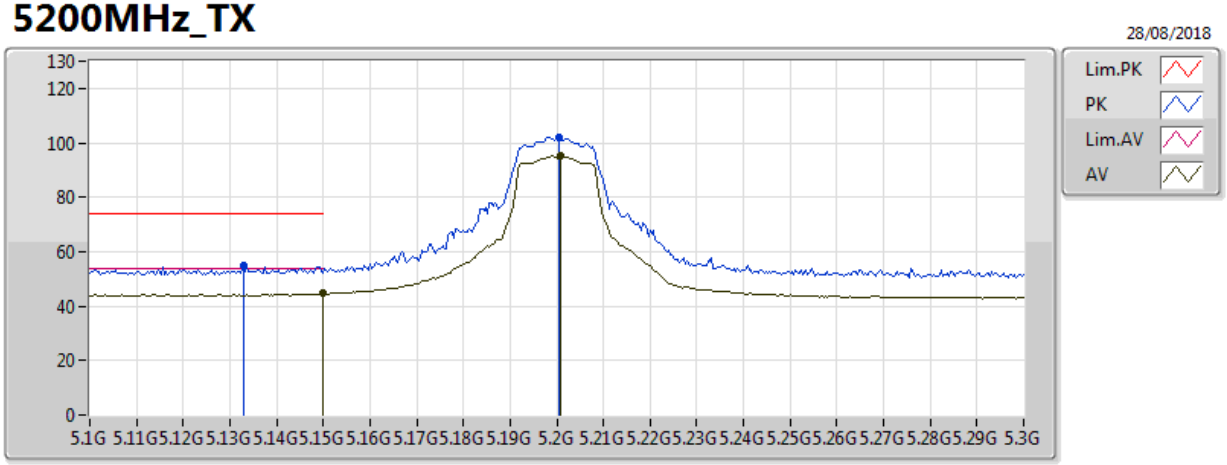
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.148G	44.21	54.00	-9.79	2.74	3	Vertical	25	1.01	-
AV	5.1992G	89.10	Inf	-Inf	2.80	3	Vertical	25	1.01	-
PK	5.1308G	55.20	74.00	-18.80	2.72	3	Vertical	25	1.01	-
PK	5.1984G	95.88	Inf	-Inf	2.80	3	Vertical	25	1.01	-

802.11a_Nss1,(6Mbps)_1TX

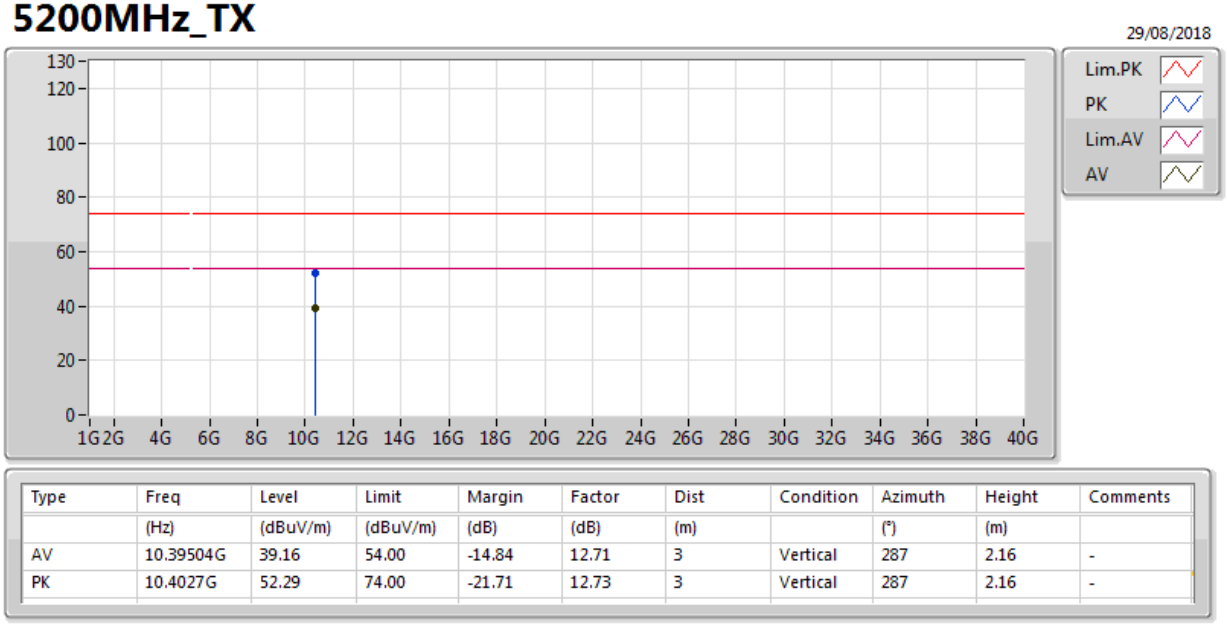
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.149995G	44.62	54.00	-9.38	2.74	3	Horizontal	171	2.92	-
AV	5.2008G	95.22	Inf	-Inf	2.80	3	Horizontal	171	2.92	-
PK	5.1328G	54.67	74.00	-19.33	2.72	3	Horizontal	171	2.92	-
PK	5.2004G	102.07	Inf	-Inf	2.80	3	Horizontal	171	2.92	-

802.11a_Nss1,(6Mbps)_1TX

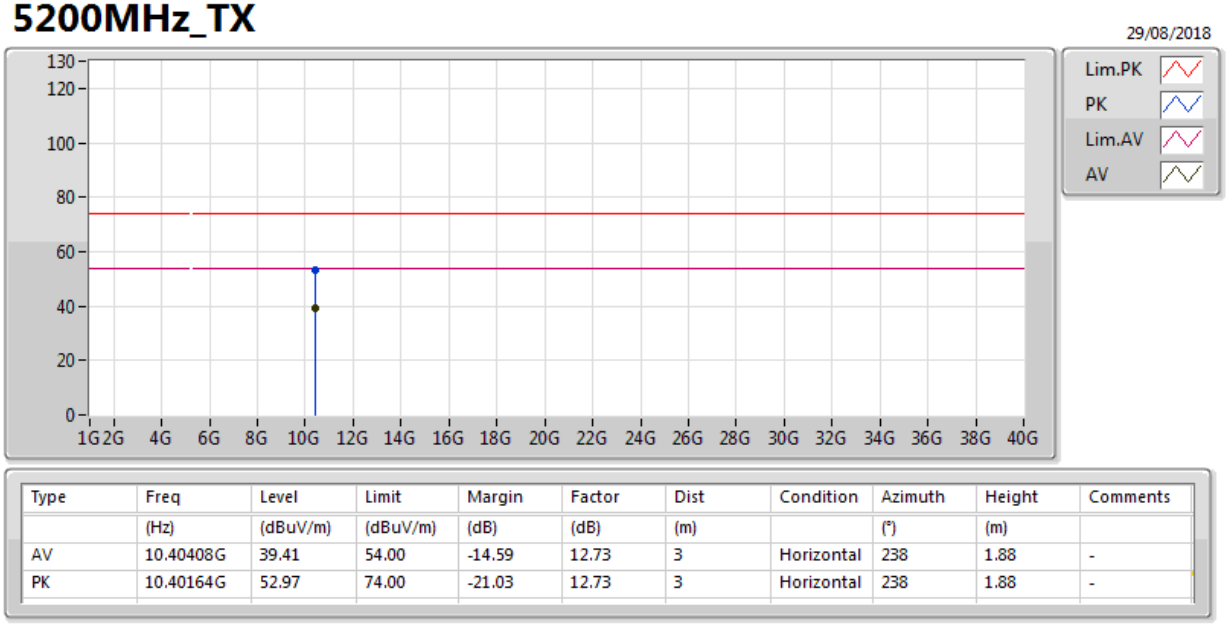
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.39504G	39.16	54.00	-14.84	12.71	3	Vertical	287	2.16	-
PK	10.4027G	52.29	74.00	-21.71	12.73	3	Vertical	287	2.16	-

802.11a_Nss1,(6Mbps)_1TX

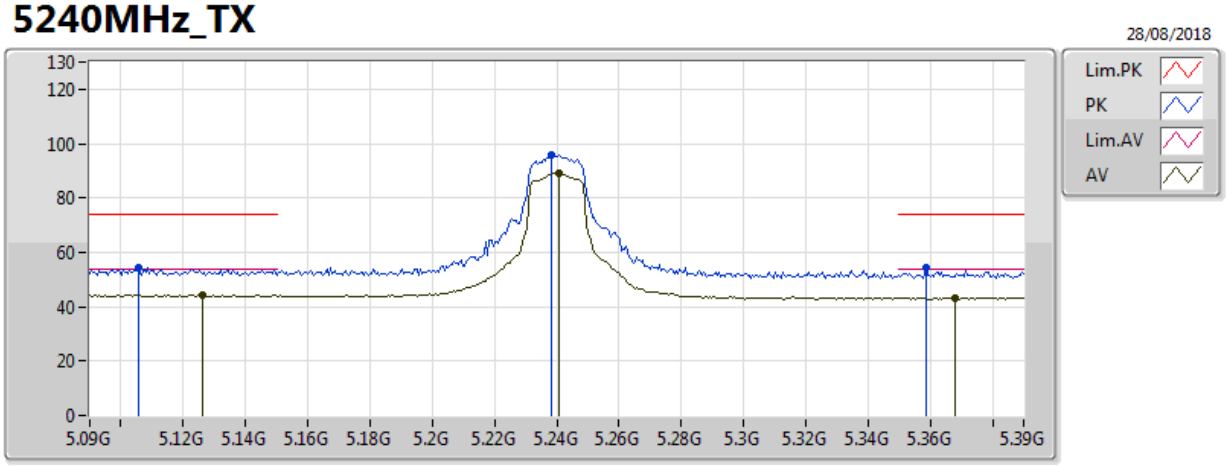
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.40408G	39.41	54.00	-14.59	12.73	3	Horizontal	238	1.88	-
PK	10.40164G	52.97	74.00	-21.03	12.73	3	Horizontal	238	1.88	-

802.11a_Nss1,(6Mbps)_1TX

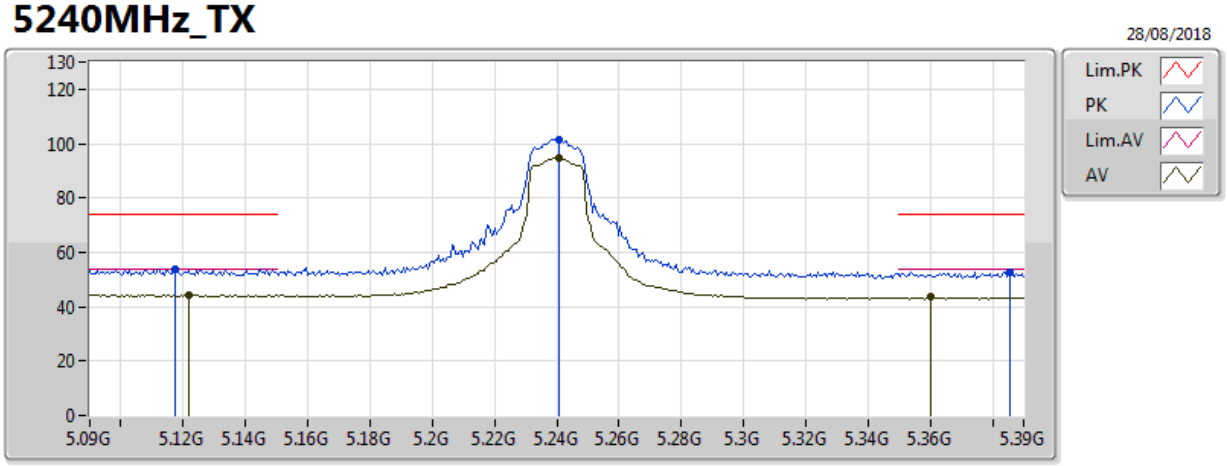
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.126G	44.30	54.00	-9.70	2.72	3	Vertical	24	1.02	-
AV	5.2406G	89.21	Inf	-Inf	2.84	3	Vertical	24	1.02	-
AV	5.3678G	43.25	54.00	-10.75	2.99	3	Vertical	24	1.02	-
PK	5.1056G	54.42	74.00	-19.58	2.68	3	Vertical	24	1.02	-
PK	5.2382G	95.89	Inf	-Inf	2.84	3	Vertical	24	1.02	-
PK	5.3588G	54.30	74.00	-19.70	2.98	3	Vertical	24	1.02	-

802.11a_Nss1,(6Mbps)_1TX

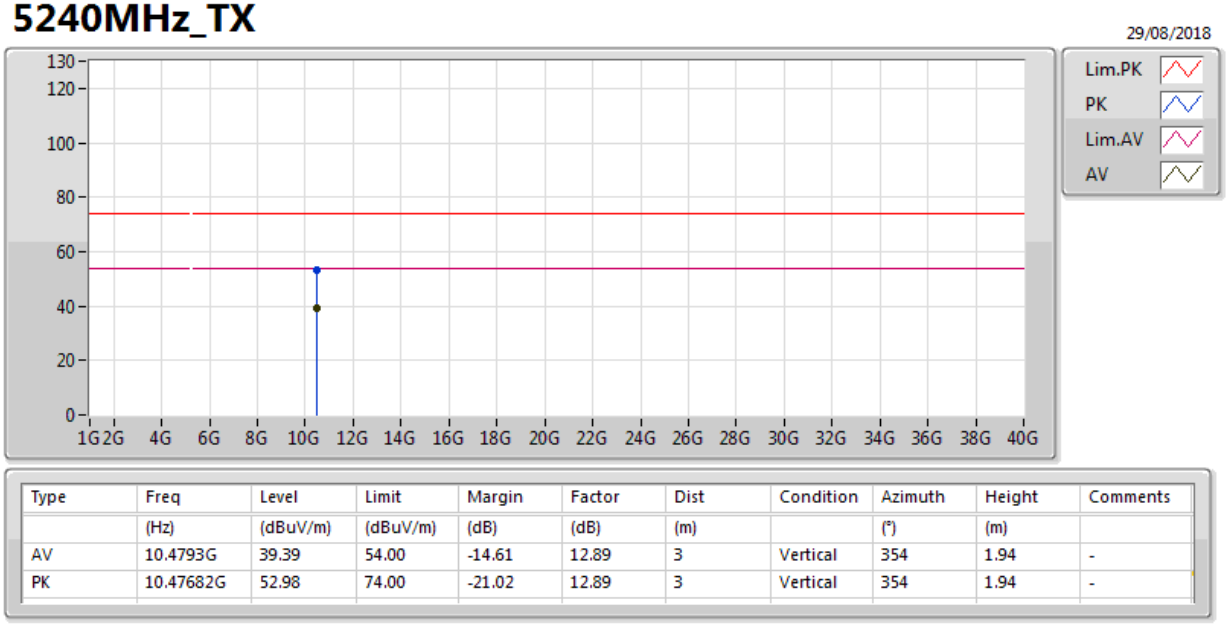
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1218G	44.27	54.00	-9.73	2.71	3	Horizontal	169	2.88	-
AV	5.2406G	94.96	Inf	-Inf	2.84	3	Horizontal	169	2.88	-
AV	5.36G	43.44	54.00	-10.56	2.98	3	Horizontal	169	2.88	-
PK	5.1176G	53.74	74.00	-20.26	2.70	3	Horizontal	169	2.88	-
PK	5.2406G	101.69	Inf	-Inf	2.84	3	Horizontal	169	2.88	-
PK	5.3858G	52.84	74.00	-21.16	3.01	3	Horizontal	169	2.88	-

802.11a_Nss1,(6Mbps)_1TX

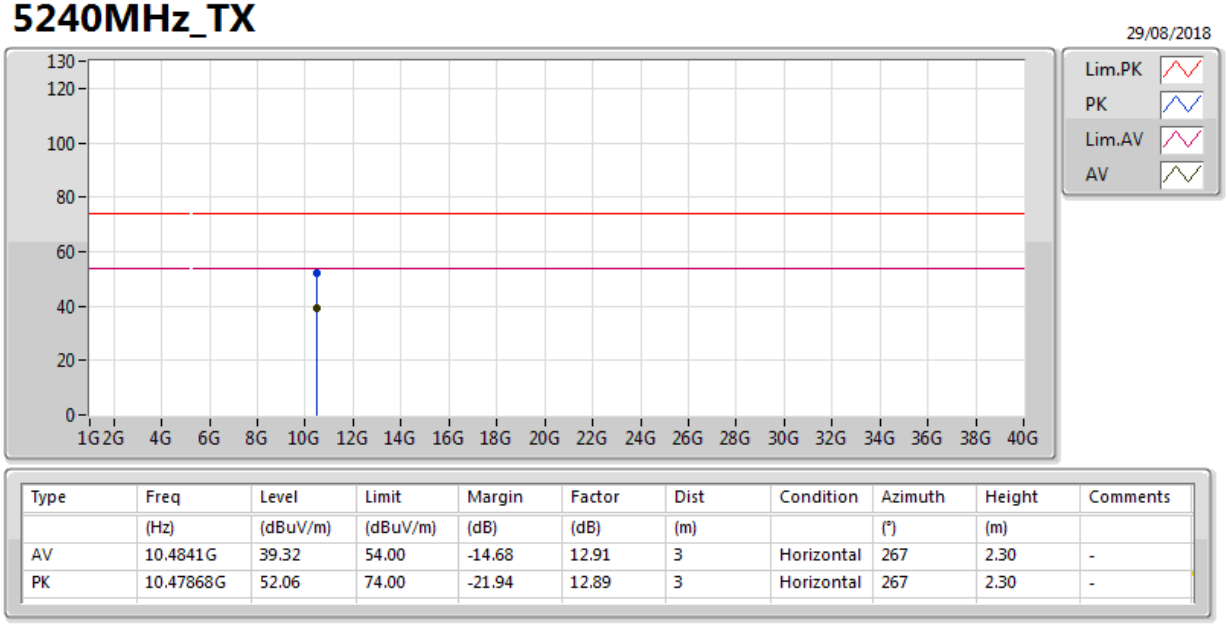
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.4793G	39.39	54.00	-14.61	12.89	3	Vertical	354	1.94	-
PK	10.47682G	52.98	74.00	-21.02	12.89	3	Vertical	354	1.94	-

802.11a_Nss1,(6Mbps)_1TX

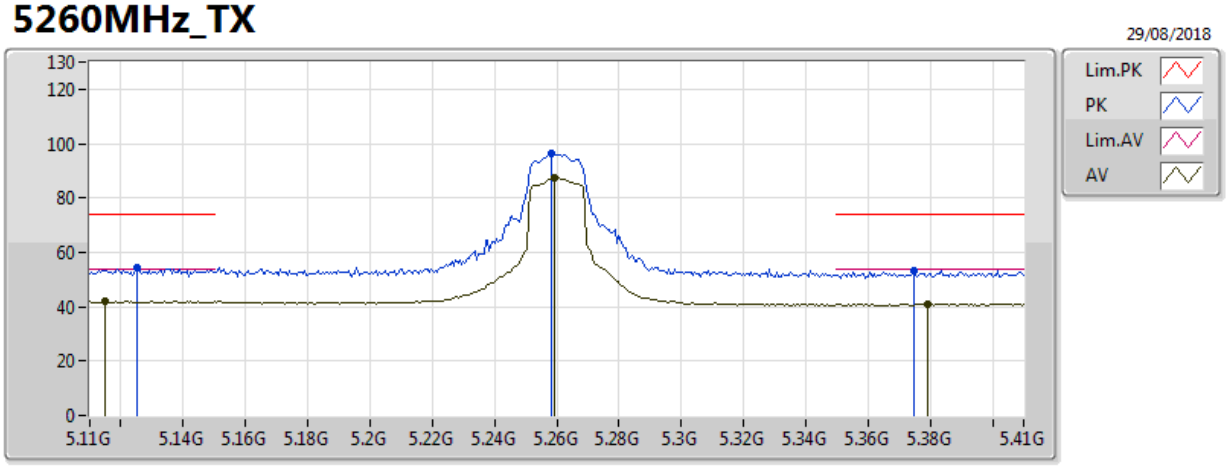
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.4841G	39.32	54.00	-14.68	12.91	3	Horizontal	267	2.30	-
PK	10.47868G	52.06	74.00	-21.94	12.89	3	Horizontal	267	2.30	-

802.11a_Nss1,(6Mbps)_1TX

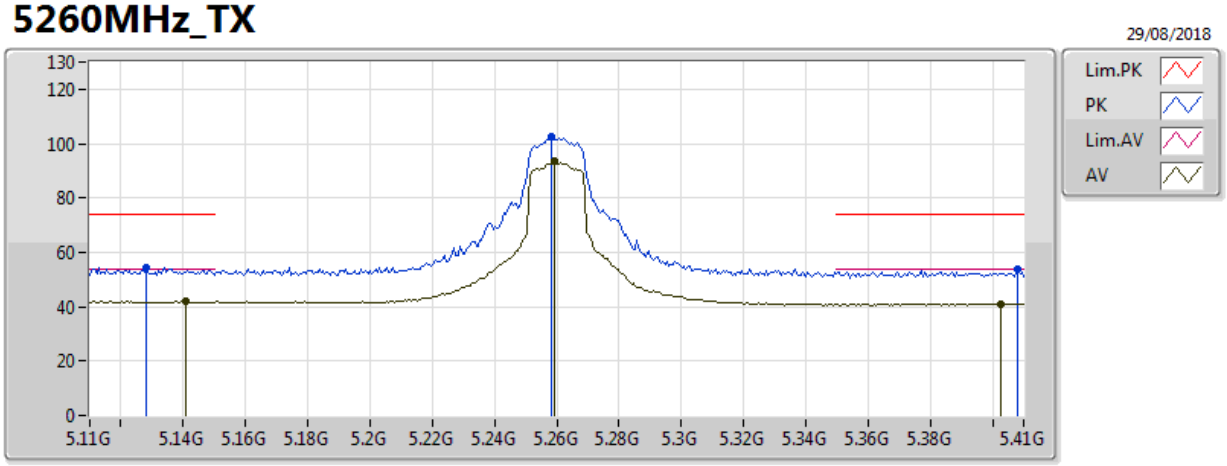
5260MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1148G	42.19	54.00	-11.81	2.70	3	Vertical	30	1.02	-
AV	5.2594G	87.69	Inf	-Inf	2.87	3	Vertical	30	1.02	-
AV	5.3794G	41.02	54.00	-12.98	3.01	3	Vertical	30	1.02	-
PK	5.125G	54.41	74.00	-19.59	2.71	3	Vertical	30	1.02	-
PK	5.2582G	96.43	Inf	-Inf	2.86	3	Vertical	30	1.02	-
PK	5.3746G	53.06	74.00	-20.94	2.99	3	Vertical	30	1.02	-

802.11a_Nss1,(6Mbps)_1TX

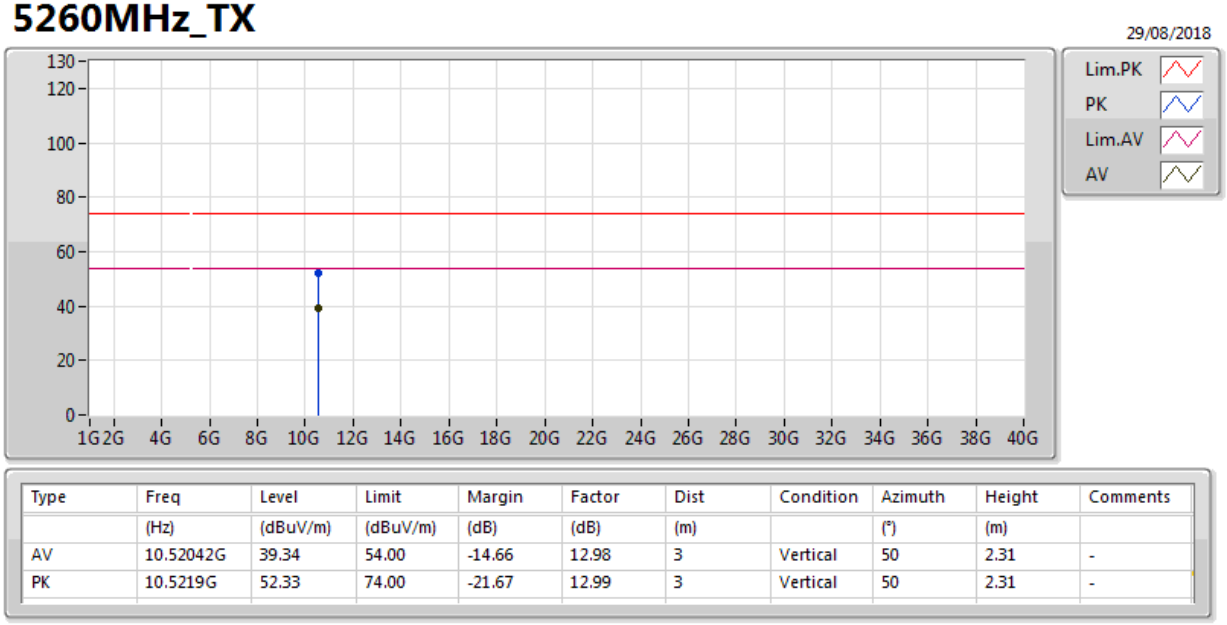
5260MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1406G	42.04	54.00	-11.96	2.73	3	Horizontal	173	2.83	-
AV	5.2594G	93.41	Inf	-Inf	2.87	3	Horizontal	173	2.83	-
AV	5.4028G	41.09	54.00	-12.91	3.03	3	Horizontal	173	2.83	-
PK	5.128G	54.54	74.00	-19.46	2.72	3	Horizontal	173	2.83	-
PK	5.2582G	102.32	Inf	-Inf	2.86	3	Horizontal	173	2.83	-
PK	5.4082G	53.91	74.00	-20.09	3.04	3	Horizontal	173	2.83	-

802.11a_Nss1,(6Mbps)_1TX

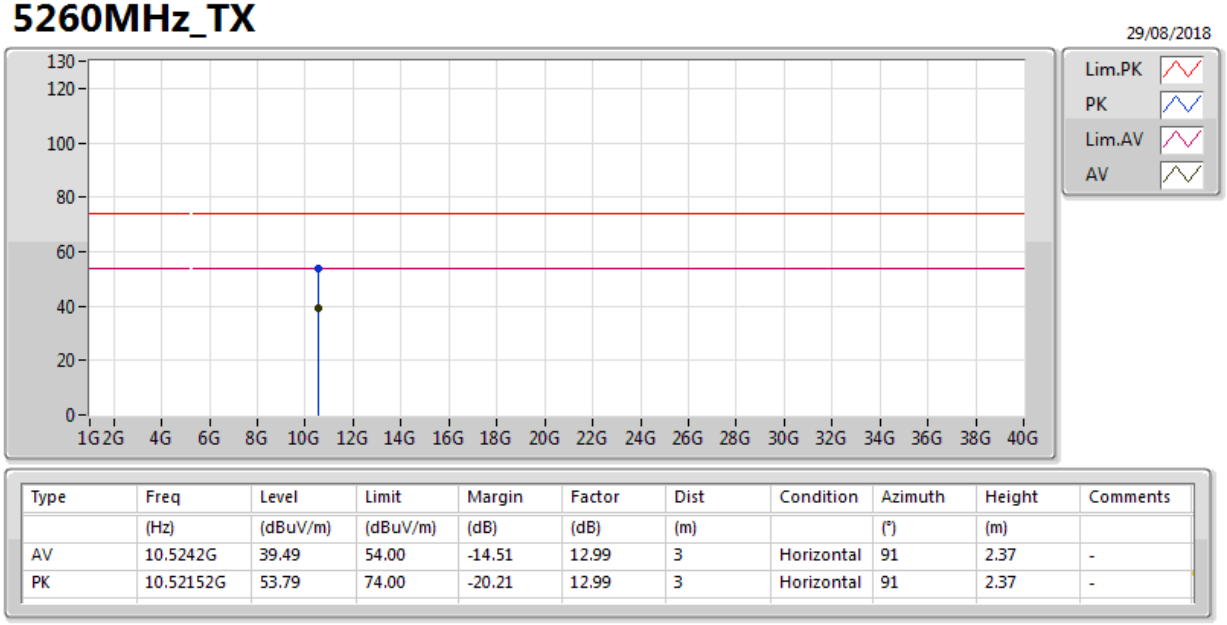
5260MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.52042G	39.34	54.00	-14.66	12.98	3	Vertical	50	2.31	-
PK	10.5219G	52.33	74.00	-21.67	12.99	3	Vertical	50	2.31	-

802.11a_Nss1,(6Mbps)_1TX

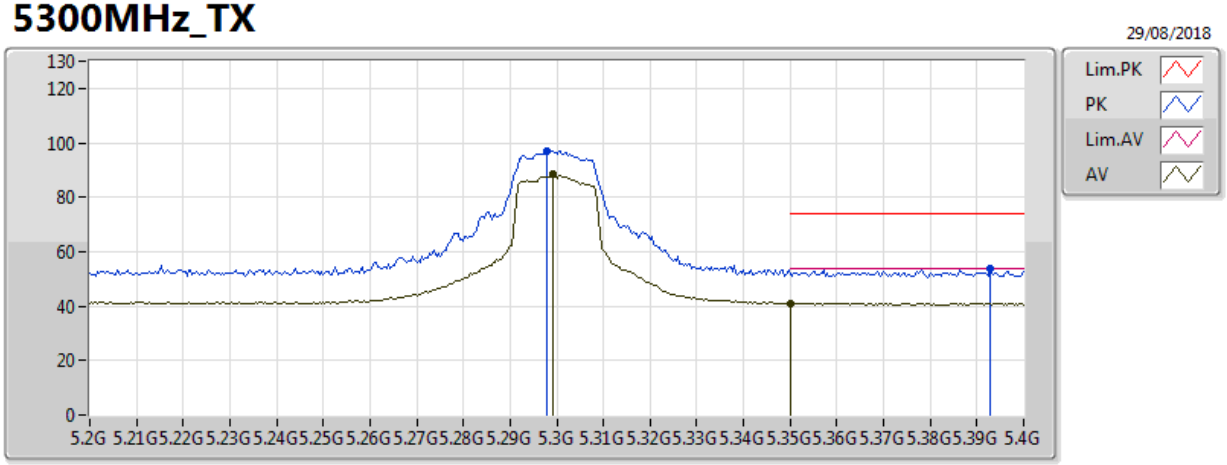
5260MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.5242G	39.49	54.00	-14.51	12.99	3	Horizontal	91	2.37	-
PK	10.52152G	53.79	74.00	-20.21	12.99	3	Horizontal	91	2.37	-

802.11a_Nss1,(6Mbps)_1TX

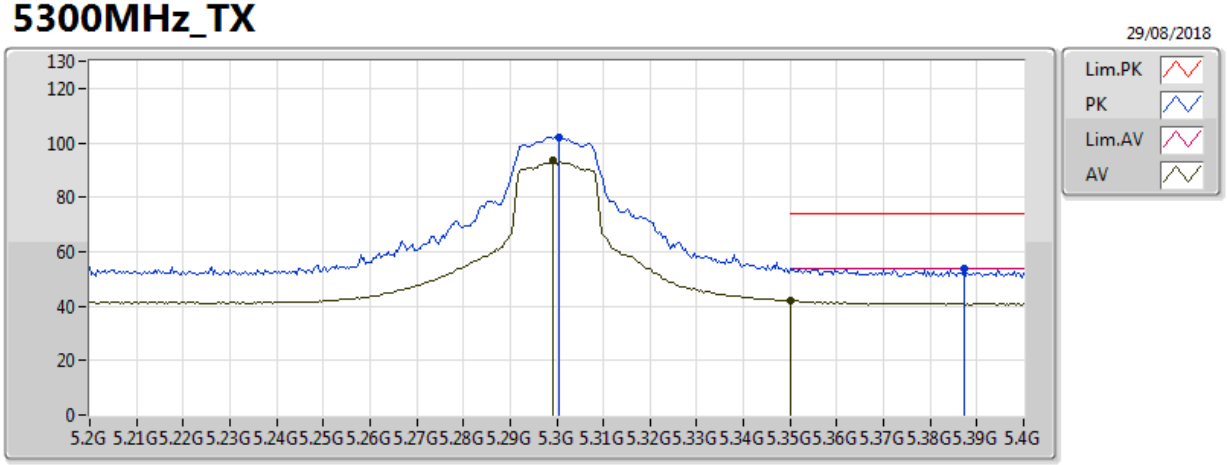
5300MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.2992G	88.27	Inf	-Inf	2.91	3	Vertical	30	1.00	-
AV	5.350005G	41.02	54.00	-12.98	2.97	3	Vertical	30	1.00	-
PK	5.298G	97.21	Inf	-Inf	2.91	3	Vertical	30	1.00	-
PK	5.3928G	53.74	74.00	-20.26	3.02	3	Vertical	30	1.00	-

802.11a_Nss1,(6Mbps)_1TX

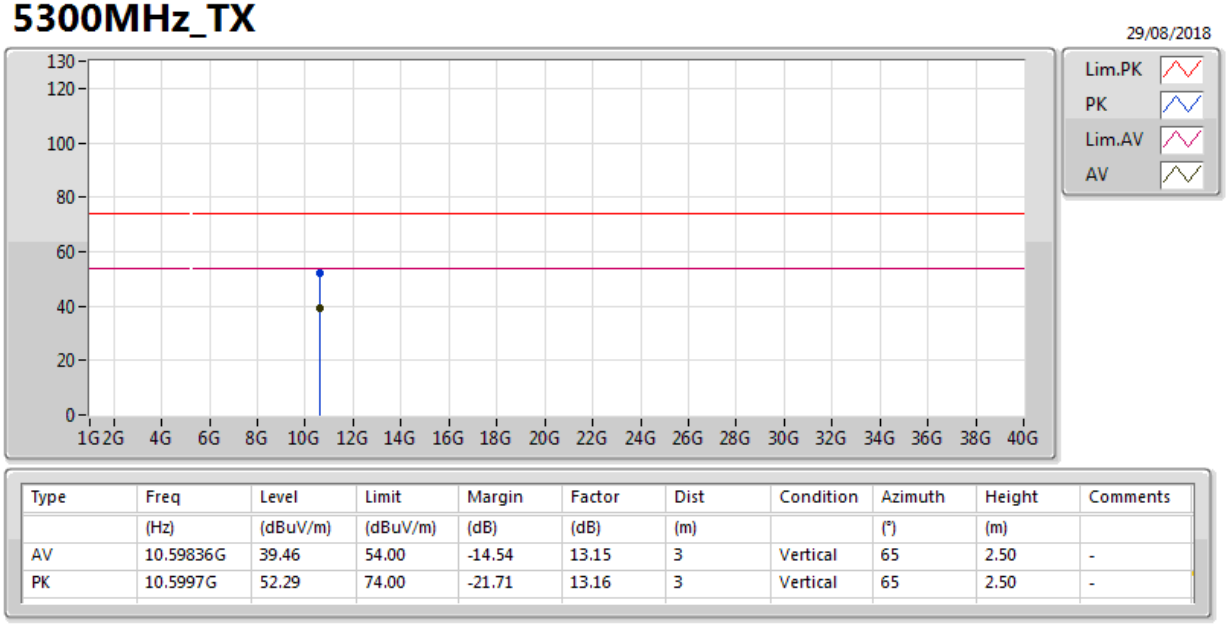
5300MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.2992G	93.34	Inf	-Inf	2.91	3	Horizontal	172	1.00	-
AV	5.350005G	42.05	54.00	-11.95	2.97	3	Horizontal	172	1.00	-
PK	5.3004G	102.21	Inf	-Inf	2.91	3	Horizontal	172	1.00	-
PK	5.3872G	53.94	74.00	-20.06	3.01	3	Horizontal	172	1.00	-

802.11a_Nss1,(6Mbps)_1TX

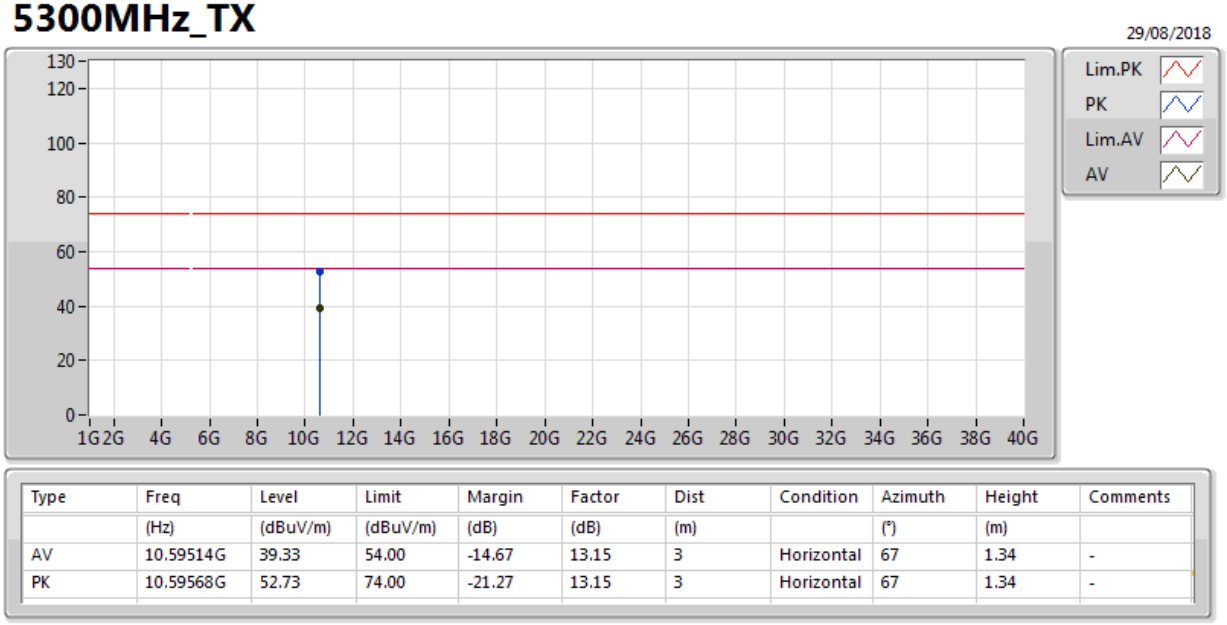
5300MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.59836G	39.46	54.00	-14.54	13.15	3	Vertical	65	2.50	-
PK	10.5997G	52.29	74.00	-21.71	13.16	3	Vertical	65	2.50	-

802.11a_Nss1,(6Mbps)_1TX

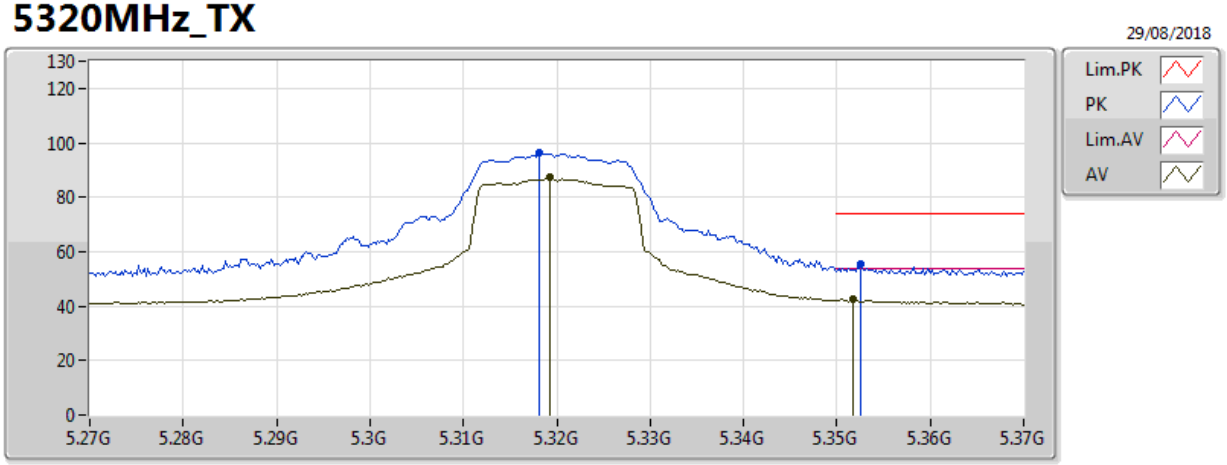
5300MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.59514G	39.33	54.00	-14.67	13.15	3	Horizontal	67	1.34	-
PK	10.59568G	52.73	74.00	-21.27	13.15	3	Horizontal	67	1.34	-

802.11a_Nss1,(6Mbps)_1TX

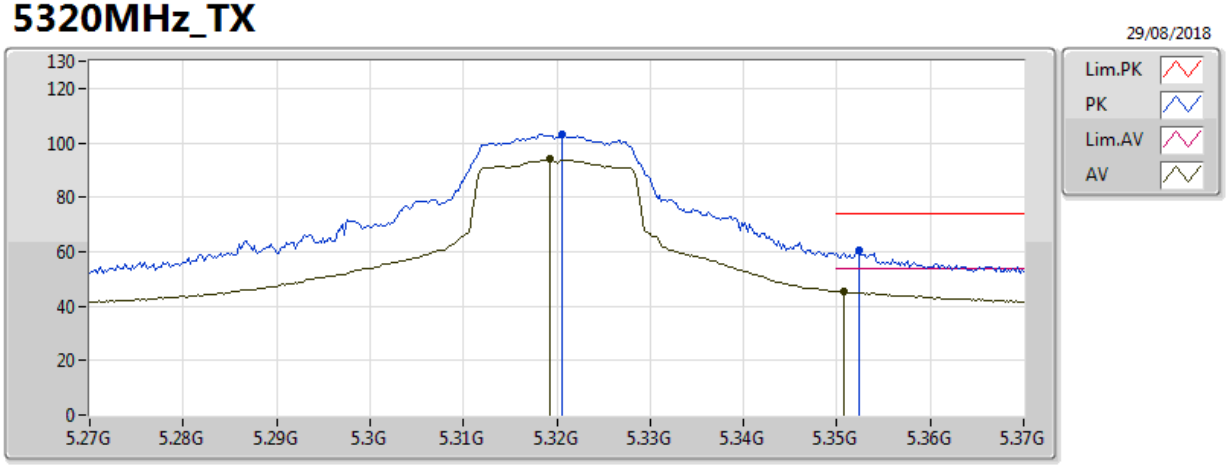
5320MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.3192G	87.27	Inf	-Inf	2.93	3	Vertical	26	1.10	-
AV	5.3518G	42.50	54.00	-11.50	2.97	3	Vertical	26	1.10	-
PK	5.3182G	96.21	Inf	-Inf	2.93	3	Vertical	26	1.10	-
PK	5.3526G	55.24	74.00	-18.76	2.97	3	Vertical	26	1.10	-

802.11a_Nss1,(6Mbps)_1TX

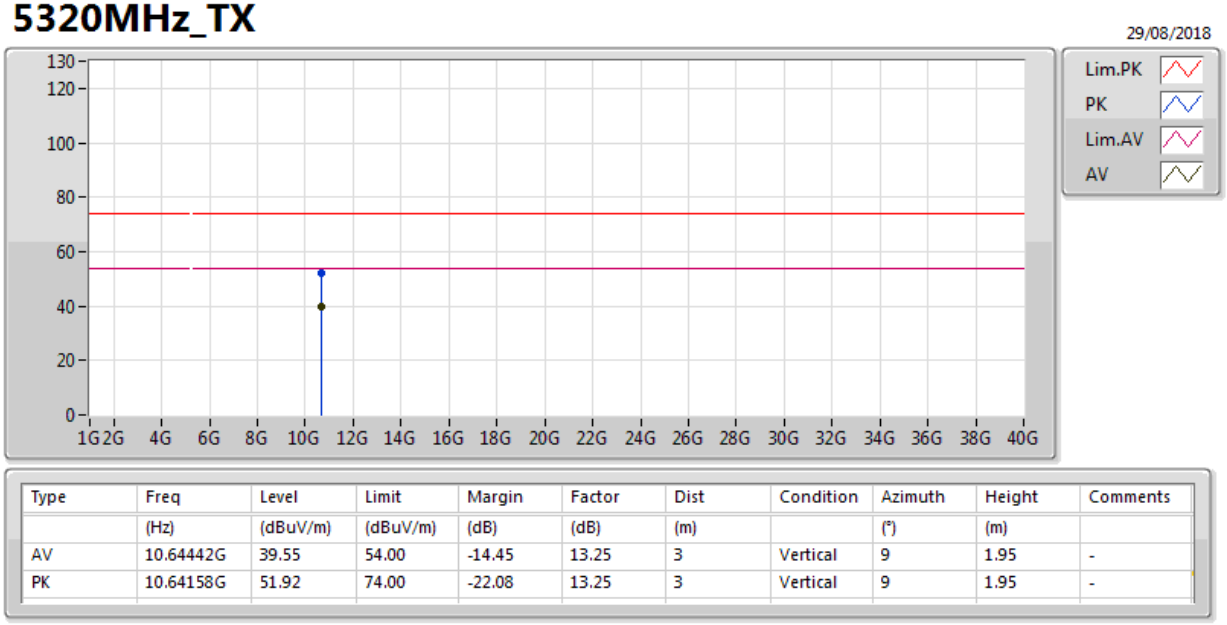
5320MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.3192G	94.14	Inf	-Inf	2.93	3	Horizontal	191	3.10	-
AV	5.3508G	45.41	54.00	-8.59	2.97	3	Horizontal	191	3.10	-
PK	5.3206G	103.02	Inf	-Inf	2.93	3	Horizontal	191	3.10	-
PK	5.3524G	60.39	74.00	-13.61	2.97	3	Horizontal	191	3.10	-

802.11a_Nss1,(6Mbps)_1TX

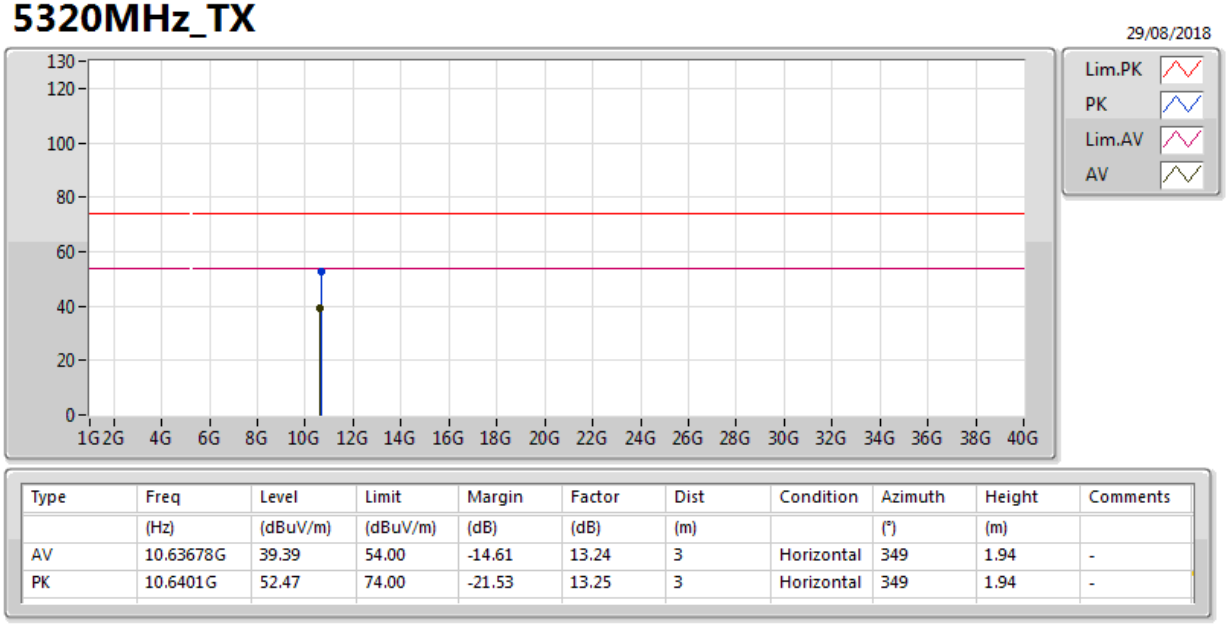
5320MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.64442G	39.55	54.00	-14.45	13.25	3	Vertical	9	1.95	-
PK	10.64158G	51.92	74.00	-22.08	13.25	3	Vertical	9	1.95	-

802.11a_Nss1,(6Mbps)_1TX

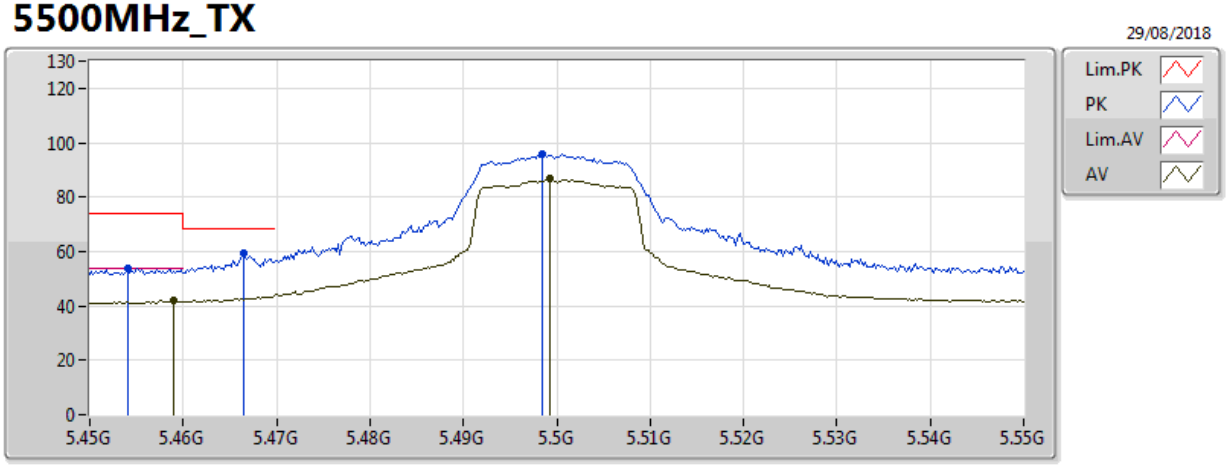
5320MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.63678G	39.39	54.00	-14.61	13.24	3	Horizontal	349	1.94	-
PK	10.6401G	52.47	74.00	-21.53	13.25	3	Horizontal	349	1.94	-

802.11a_Nss1,(6Mbps)_1TX

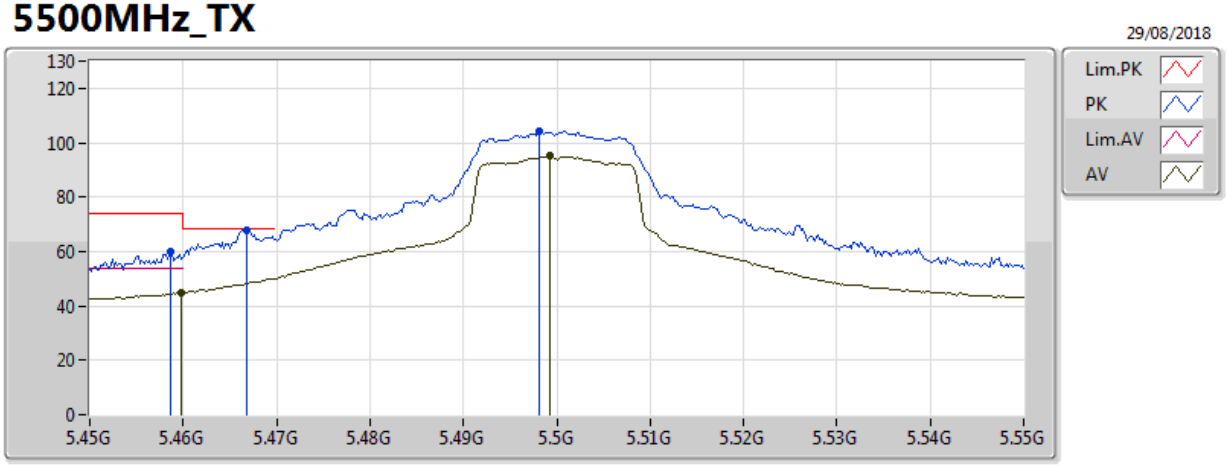
5500MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.459G	41.78	54.00	-12.22	3.10	3	Vertical	78	1.54	-
AV	5.4992G	86.76	Inf	-Inf	3.14	3	Vertical	78	1.54	-
PK	5.454G	54.02	74.00	-19.98	3.09	3	Vertical	78	1.54	-
PK	5.4664G	59.24	68.20	-8.96	3.11	3	Vertical	78	1.54	-
PK	5.4984G	95.73	Inf	-Inf	3.14	3	Vertical	78	1.54	-

802.11a_Nss1,(6Mbps)_1TX

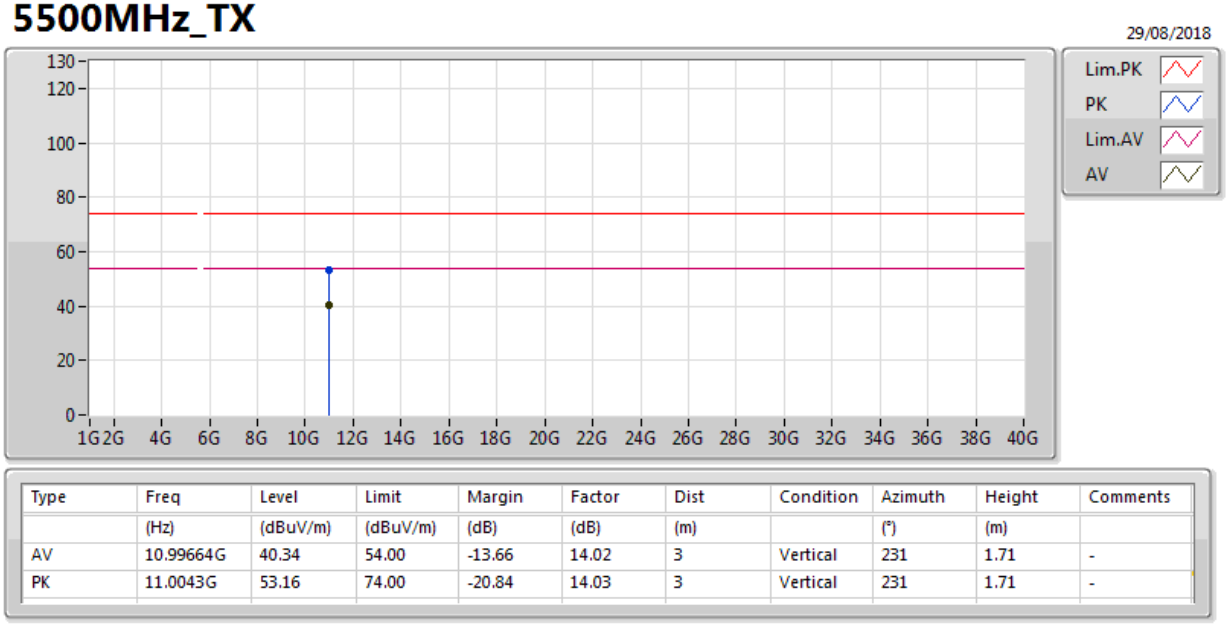
5500MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.4598G	44.83	54.00	-9.17	3.10	3	Horizontal	186	2.92	-
AV	5.4992G	95.27	Inf	-Inf	3.14	3	Horizontal	186	2.92	-
PK	5.4586G	60.22	74.00	-13.78	3.10	3	Horizontal	186	2.92	-
PK	5.4668G	67.88	68.20	-0.32	3.11	3	Horizontal	186	2.92	-
PK	5.4982G	104.28	Inf	-Inf	3.14	3	Horizontal	186	2.92	-

802.11a_Nss1,(6Mbps)_1TX

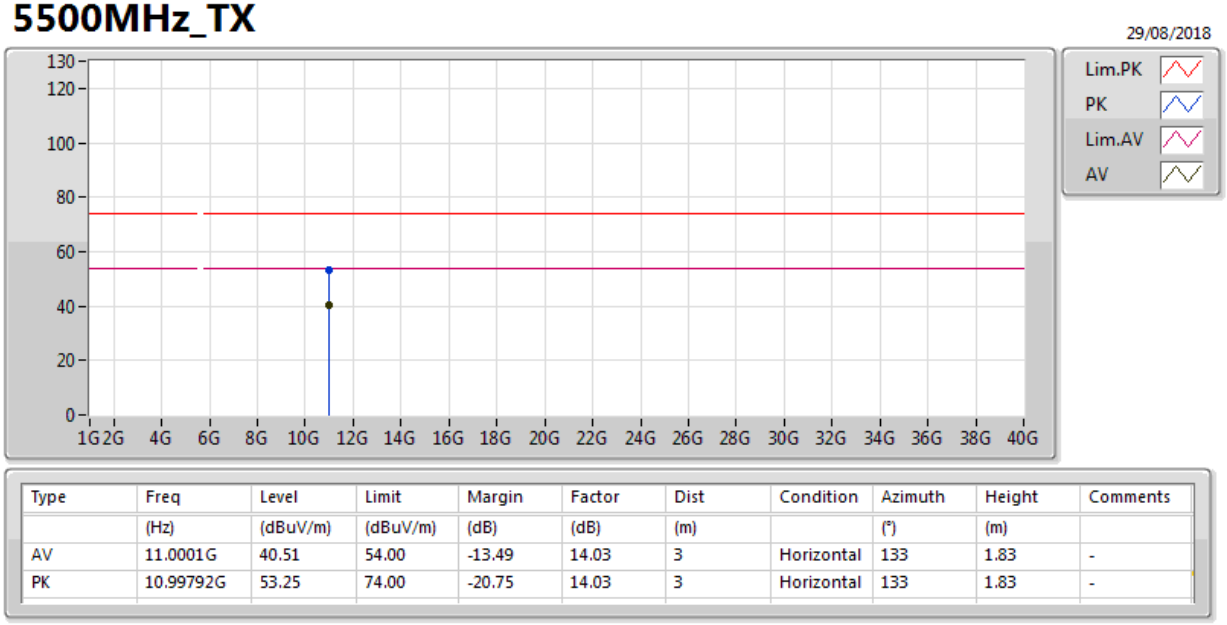
5500MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.99664G	40.34	54.00	-13.66	14.02	3	Vertical	231	1.71	-
PK	11.0043G	53.16	74.00	-20.84	14.03	3	Vertical	231	1.71	-

802.11a_Nss1,(6Mbps)_1TX

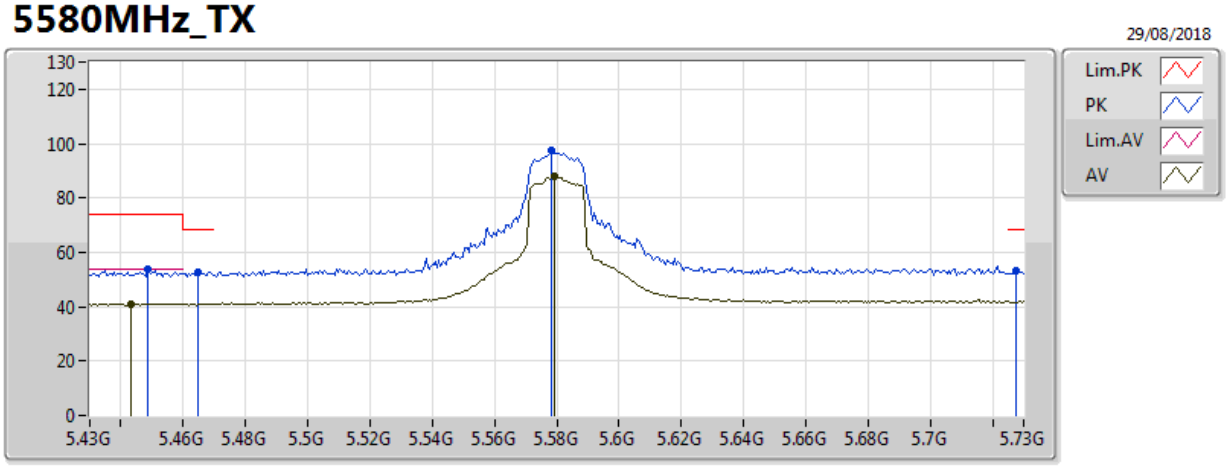
5500MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.0001G	40.51	54.00	-13.49	14.03	3	Horizontal	133	1.83	-
PK	10.99792G	53.25	74.00	-20.75	14.03	3	Horizontal	133	1.83	-

802.11a_Nss1,(6Mbps)_1TX

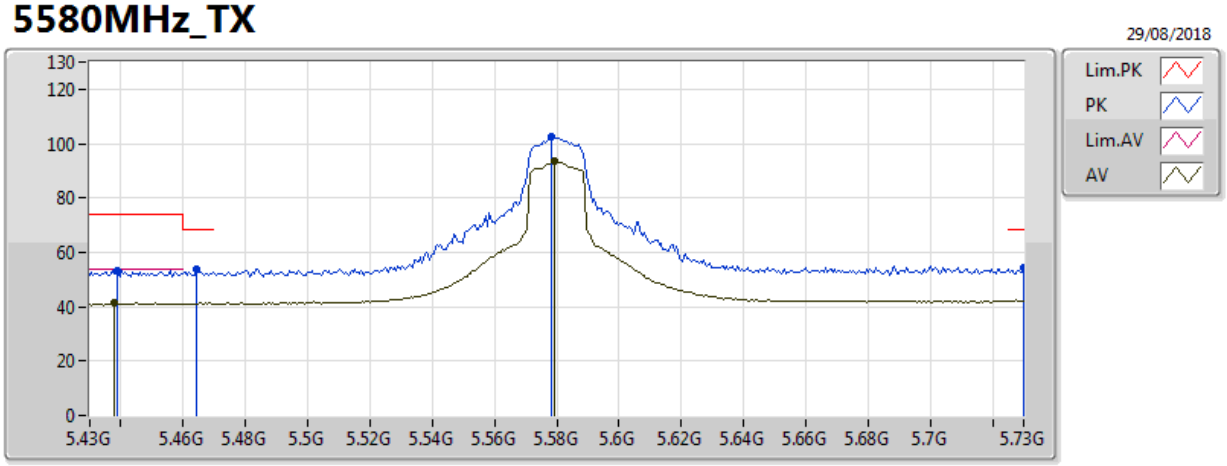
5580MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.4432G	41.14	54.00	-12.86	3.08	3	Vertical	74	1.59	-
AV	5.5794G	87.86	Inf	-Inf	3.30	3	Vertical	74	1.59	-
PK	5.4486G	53.86	74.00	-20.14	3.08	3	Vertical	74	1.59	-
PK	5.4648G	52.55	68.20	-15.65	3.11	3	Vertical	74	1.59	-
PK	5.5782G	97.28	Inf	-Inf	3.30	3	Vertical	74	1.59	-
PK	5.7276G	53.03	68.20	-15.17	3.59	3	Vertical	74	1.59	-

802.11a_Nss1,(6Mbps)_1TX

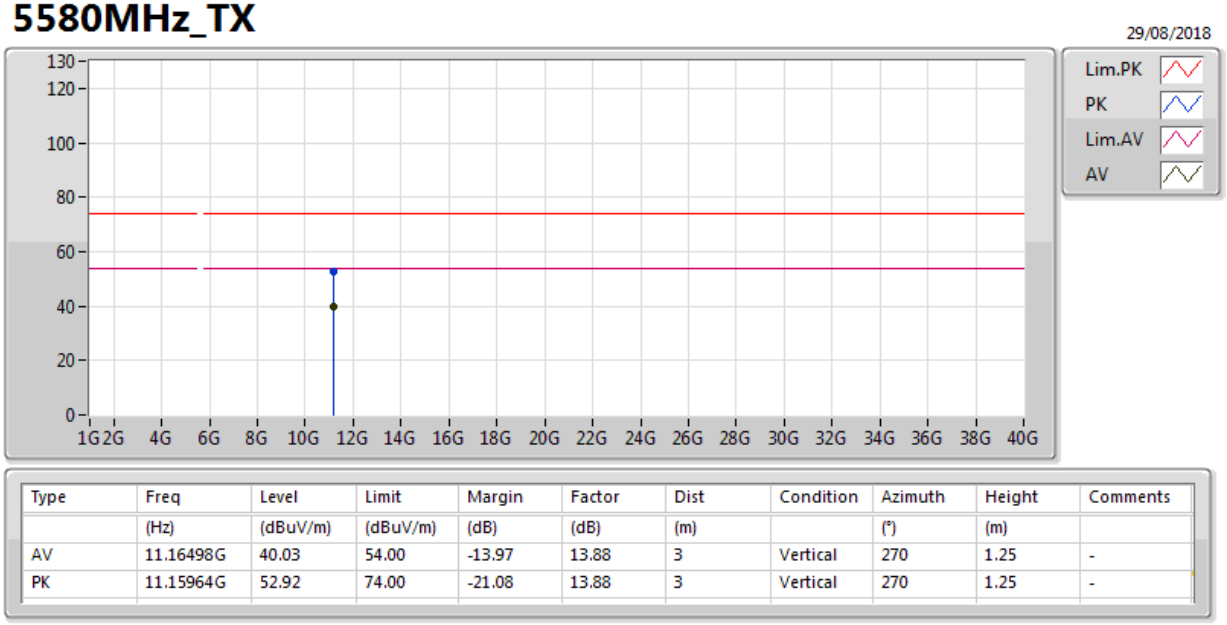
5580MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.4378G	41.24	54.00	-12.76	3.07	3	Horizontal	223	1.47	-
AV	5.5794G	93.70	Inf	-Inf	3.30	3	Horizontal	223	1.47	-
PK	5.439G	53.48	74.00	-20.52	3.07	3	Horizontal	223	1.47	-
PK	5.4642G	53.70	68.20	-14.50	3.10	3	Horizontal	223	1.47	-
PK	5.5782G	102.58	Inf	-Inf	3.30	3	Horizontal	223	1.47	-
PK	5.73G	54.41	68.20	-13.79	3.59	3	Horizontal	223	1.47	-

802.11a_Nss1,(6Mbps)_1TX

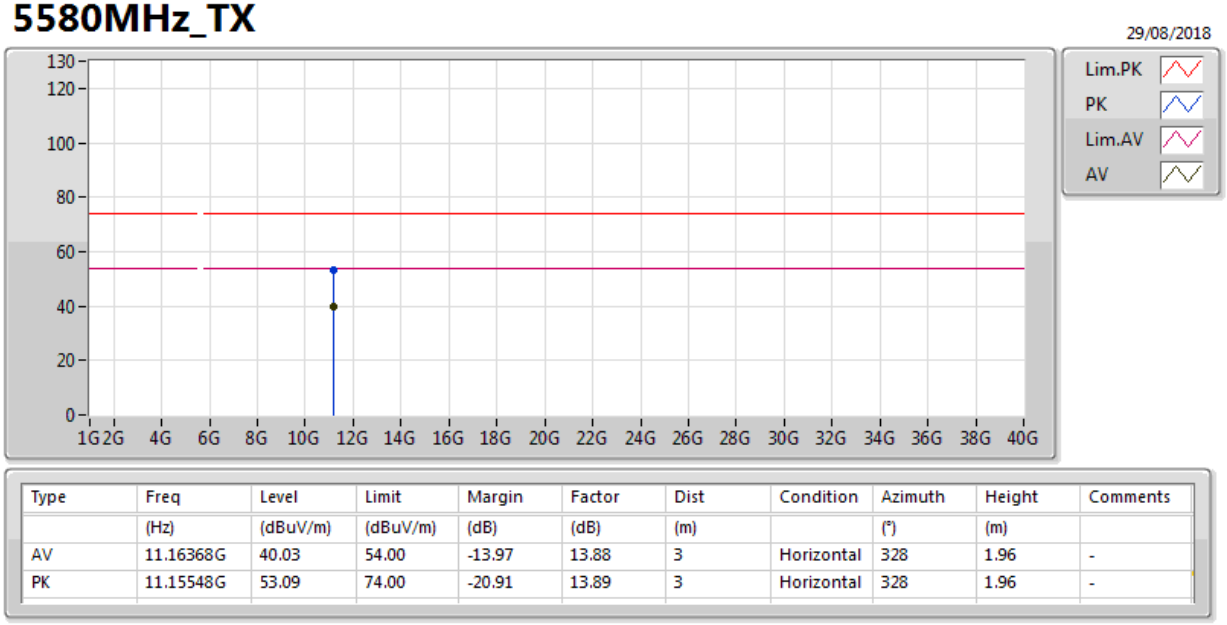
5580MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.16498G	40.03	54.00	-13.97	13.88	3	Vertical	270	1.25	-
PK	11.15964G	52.92	74.00	-21.08	13.88	3	Vertical	270	1.25	-

802.11a_Nss1,(6Mbps)_1TX

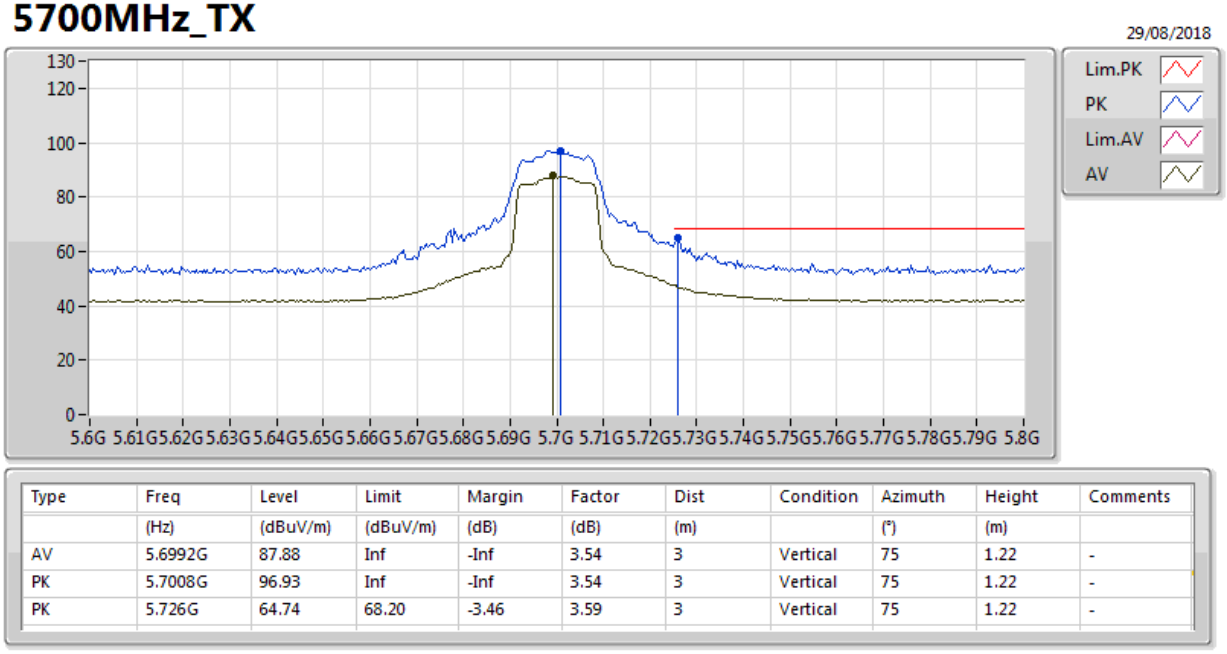
5580MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.16368G	40.03	54.00	-13.97	13.88	3	Horizontal	328	1.96	-
PK	11.15548G	53.09	74.00	-20.91	13.89	3	Horizontal	328	1.96	-

802.11a_Nss1,(6Mbps)_1TX

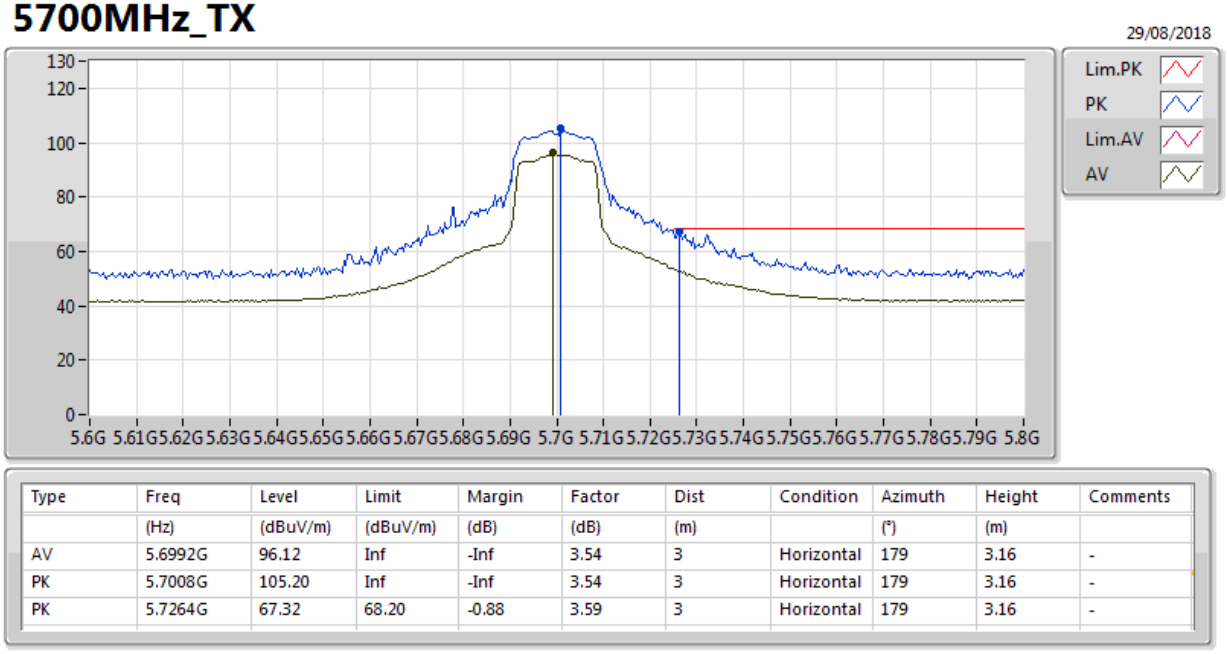
5700MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.6992G	87.88	Inf	-Inf	3.54	3	Vertical	75	1.22	-
PK	5.7008G	96.93	Inf	-Inf	3.54	3	Vertical	75	1.22	-
PK	5.726G	64.74	68.20	-3.46	3.59	3	Vertical	75	1.22	-

802.11a_Nss1,(6Mbps)_1TX

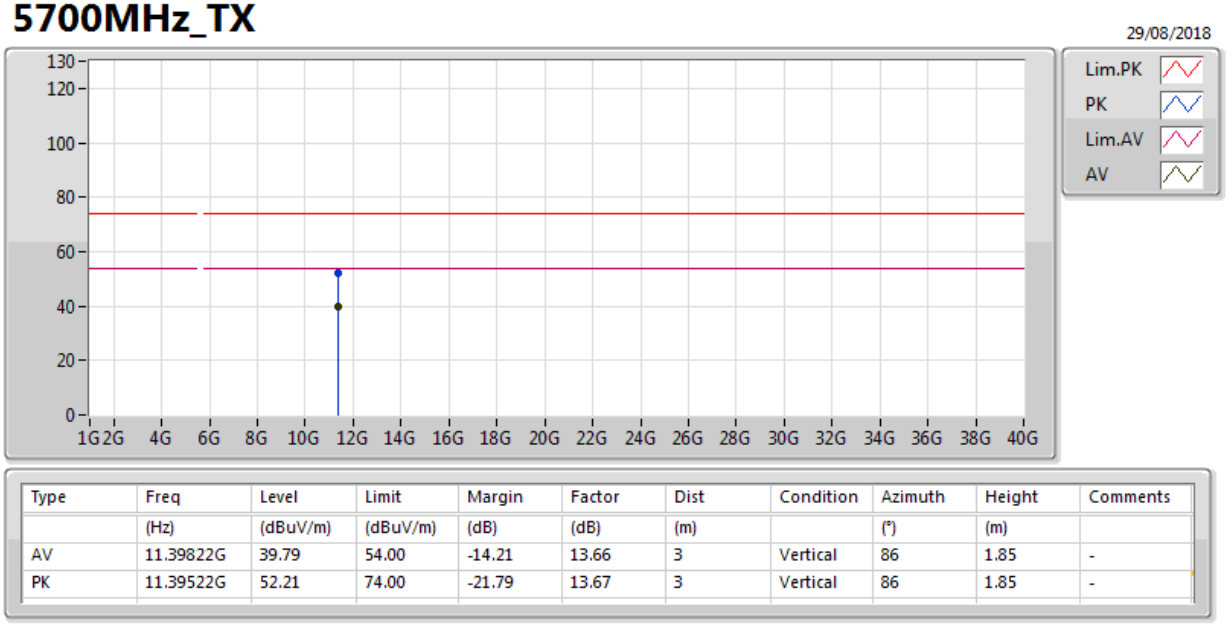
5700MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.6992G	96.12	Inf	-Inf	3.54	3	Horizontal	179	3.16	-
PK	5.7008G	105.20	Inf	-Inf	3.54	3	Horizontal	179	3.16	-
PK	5.7264G	67.32	68.20	-0.88	3.59	3	Horizontal	179	3.16	-

802.11a_Nss1,(6Mbps)_1TX

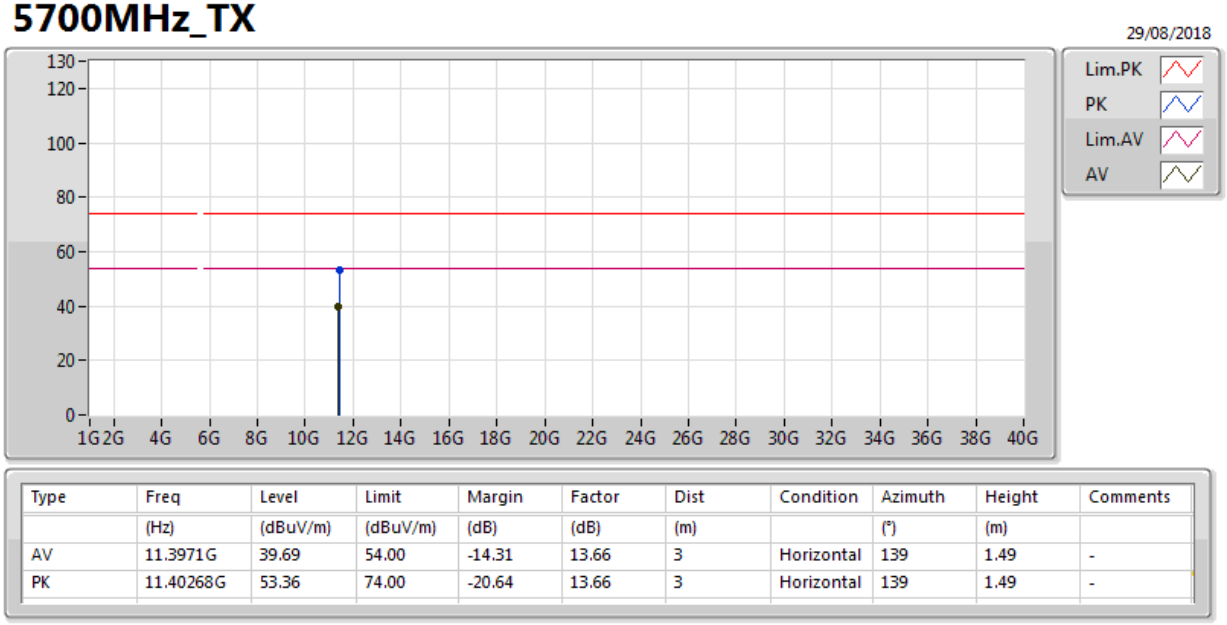
5700MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.39822G	39.79	54.00	-14.21	13.66	3	Vertical	86	1.85	-
PK	11.39522G	52.21	74.00	-21.79	13.67	3	Vertical	86	1.85	-

802.11a_Nss1,(6Mbps)_1TX

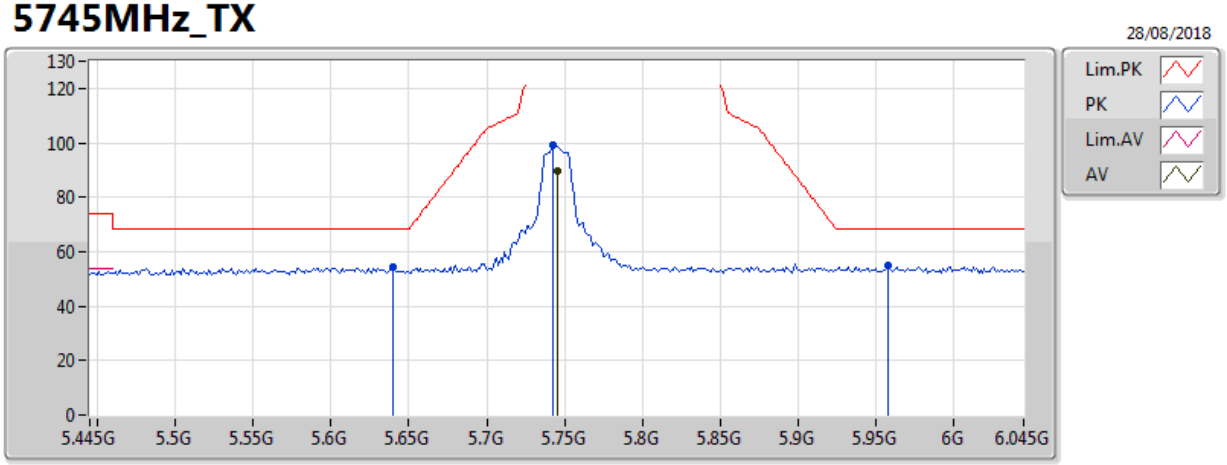
5700MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.3971G	39.69	54.00	-14.31	13.66	3	Horizontal	139	1.49	-
PK	11.40268G	53.36	74.00	-20.64	13.66	3	Horizontal	139	1.49	-

802.11a_Nss1,(6Mbps)_1TX

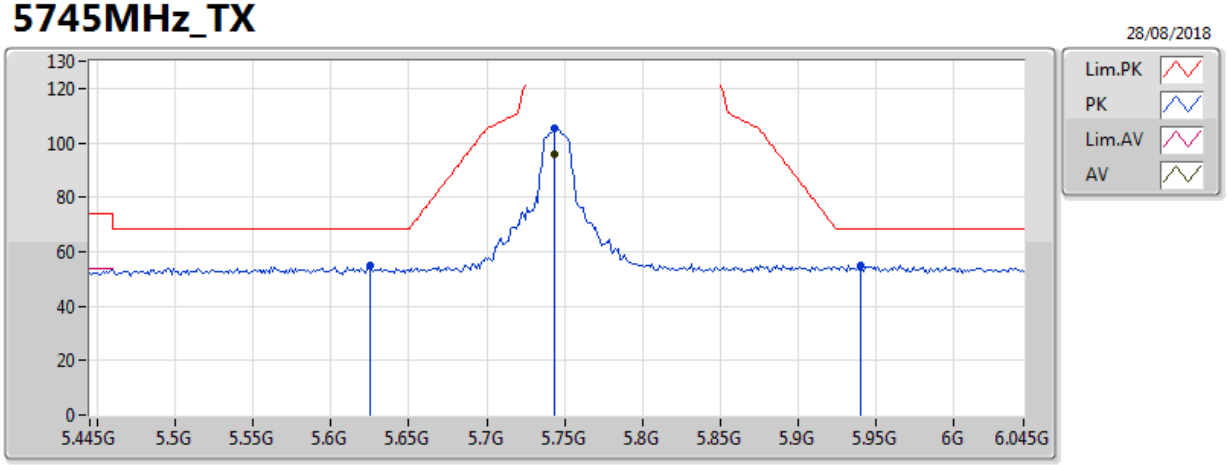
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.745G	89.87	Inf	-Inf	3.63	3	Vertical	3	1.00	-
PK	5.6394G	54.50	68.20	-13.70	3.43	3	Vertical	3	1.00	-
PK	5.7426G	99.08	Inf	-Inf	3.62	3	Vertical	3	1.00	-
PK	5.9574G	54.94	68.20	-13.26	4.04	3	Vertical	3	1.00	-

802.11a_Nss1,(6Mbps)_1TX

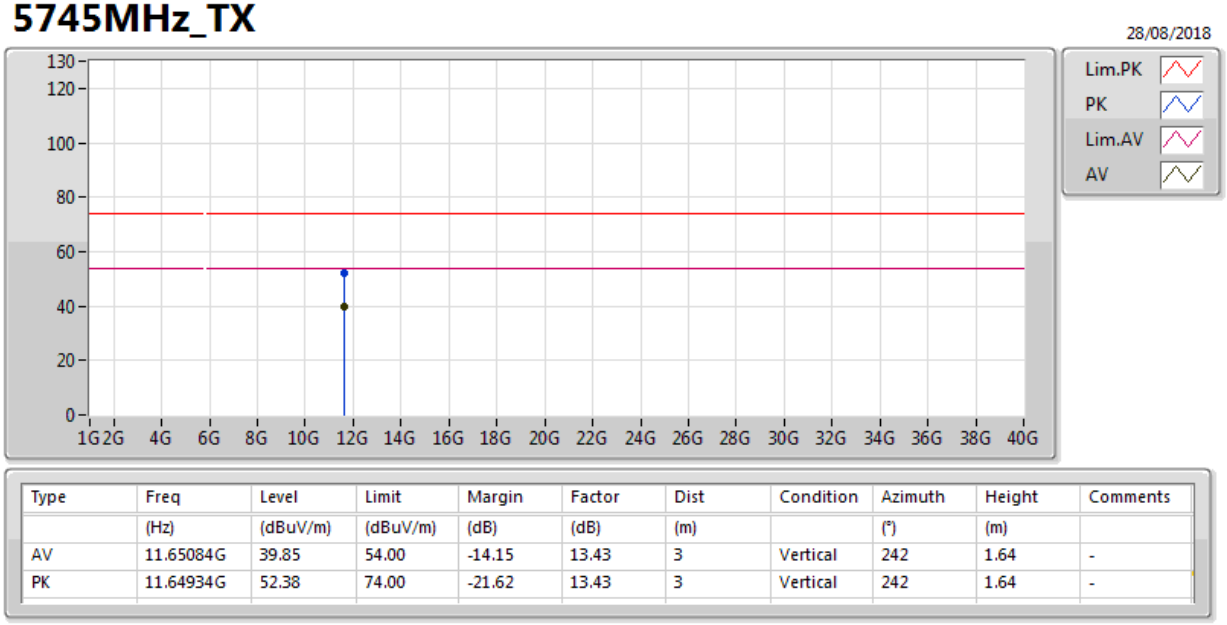
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7438G	96.09	Inf	-Inf	3.62	3	Horizontal	177	2.98	-
PK	5.625G	54.70	68.20	-13.50	3.40	3	Horizontal	177	2.98	-
PK	5.7438G	105.09	Inf	-Inf	3.62	3	Horizontal	177	2.98	-
PK	5.9406G	55.08	68.20	-13.12	4.02	3	Horizontal	177	2.98	-

802.11a_Nss1,(6Mbps)_1TX

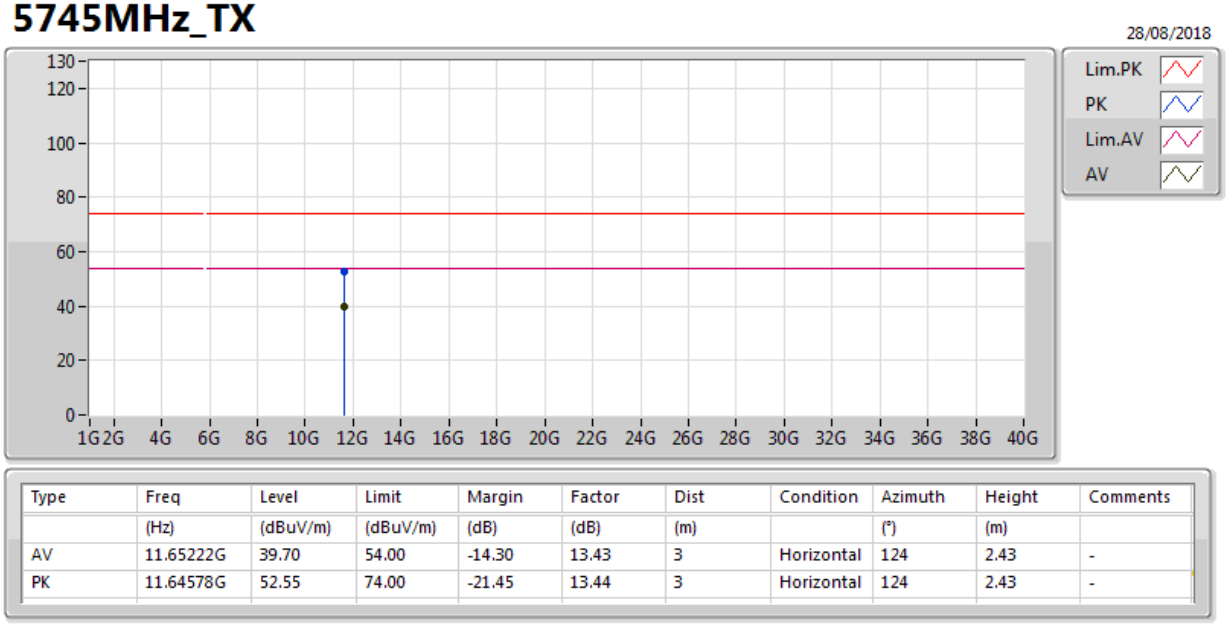
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.65084G	39.85	54.00	-14.15	13.43	3	Vertical	242	1.64	-
PK	11.64934G	52.38	74.00	-21.62	13.43	3	Vertical	242	1.64	-

802.11a_Nss1,(6Mbps)_1TX

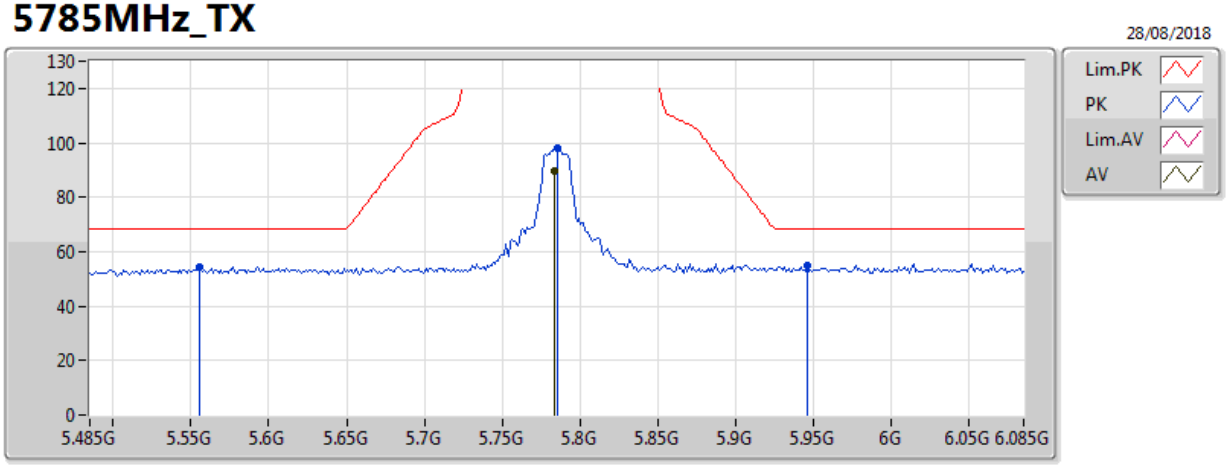
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.65222G	39.70	54.00	-14.30	13.43	3	Horizontal	124	2.43	-
PK	11.64578G	52.55	74.00	-21.45	13.44	3	Horizontal	124	2.43	-

802.11a_Nss1,(6Mbps)_1TX

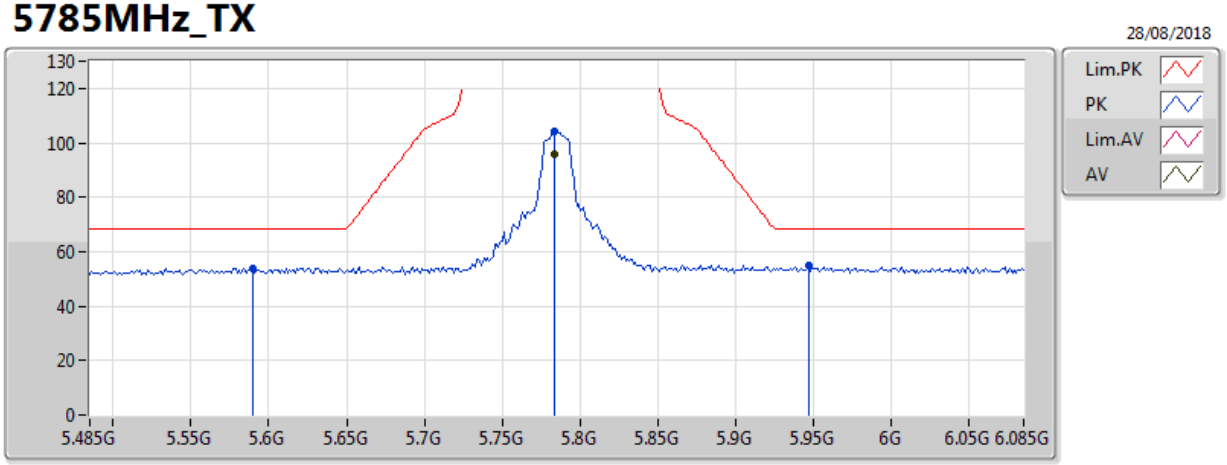
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7838G	89.64	Inf	-Inf	3.70	3	Vertical	0	1.00	-
PK	5.5558G	54.25	68.20	-13.95	3.25	3	Vertical	0	1.00	-
PK	5.785G	98.21	Inf	-Inf	3.70	3	Vertical	0	1.00	-
PK	5.9458G	55.00	68.20	-13.20	4.02	3	Vertical	0	1.00	-

802.11a_Nss1,(6Mbps)_1TX

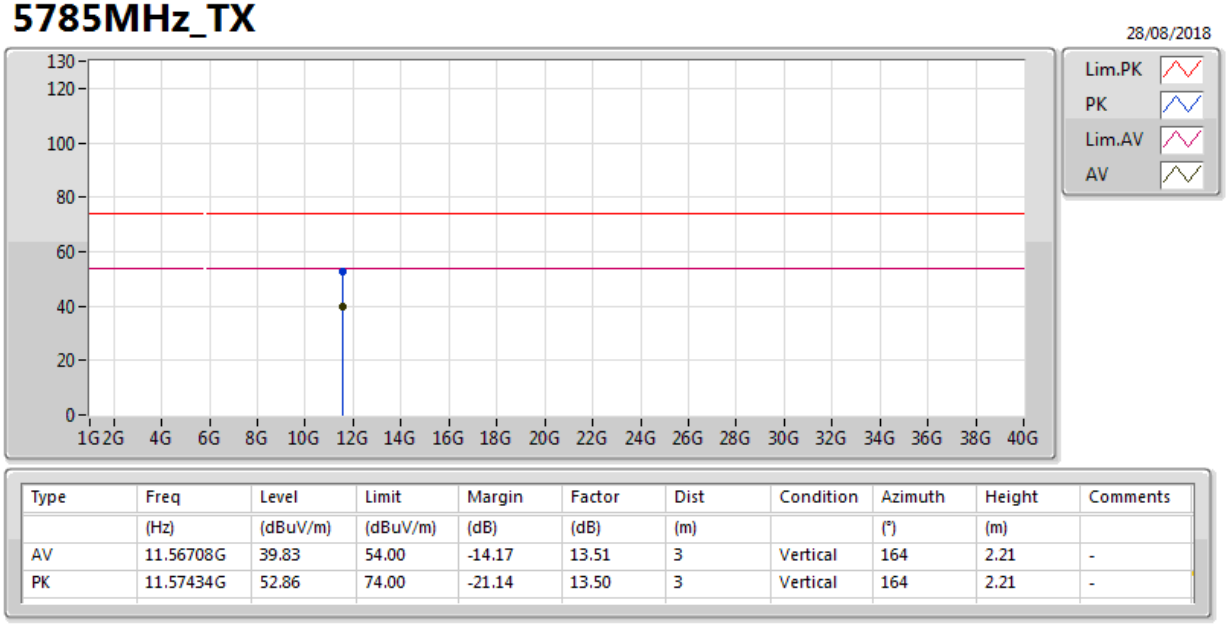
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7838G	95.62	Inf	-Inf	3.70	3	Horizontal	178	2.78	-
PK	5.5894G	53.98	68.20	-14.22	3.32	3	Horizontal	178	2.78	-
PK	5.7838G	104.38	Inf	-Inf	3.70	3	Horizontal	178	2.78	-
PK	5.947G	54.82	68.20	-13.38	4.03	3	Horizontal	178	2.78	-

802.11a_Nss1,(6Mbps)_1TX

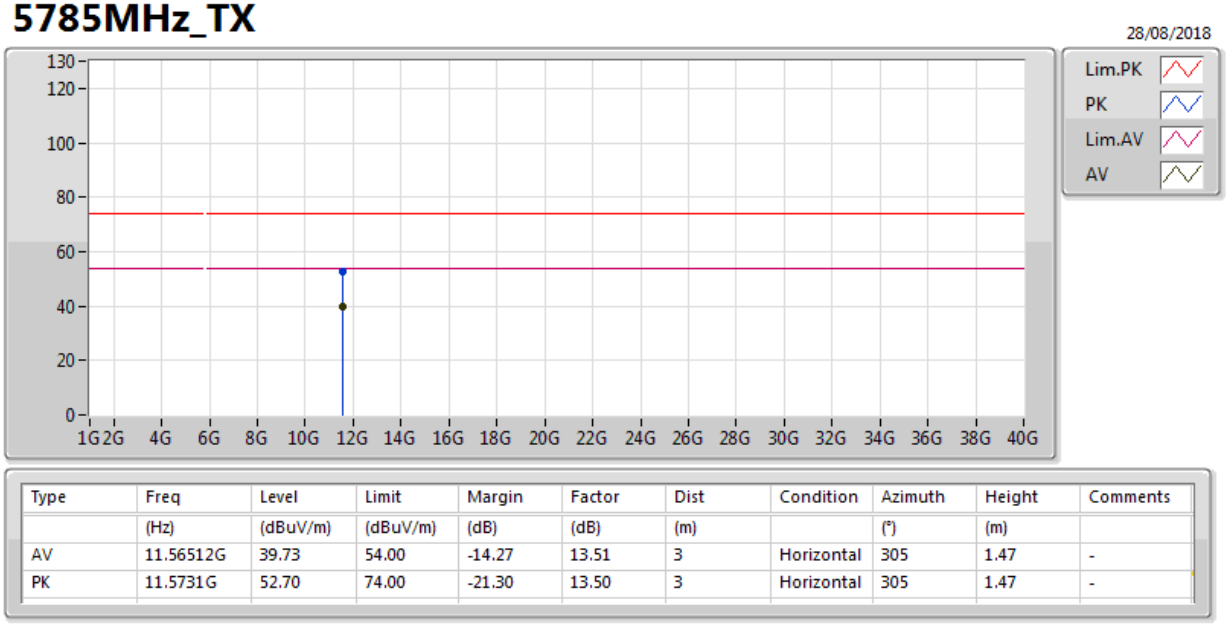
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.56708G	39.83	54.00	-14.17	13.51	3	Vertical	164	2.21	-
PK	11.57434G	52.86	74.00	-21.14	13.50	3	Vertical	164	2.21	-

802.11a_Nss1,(6Mbps)_1TX

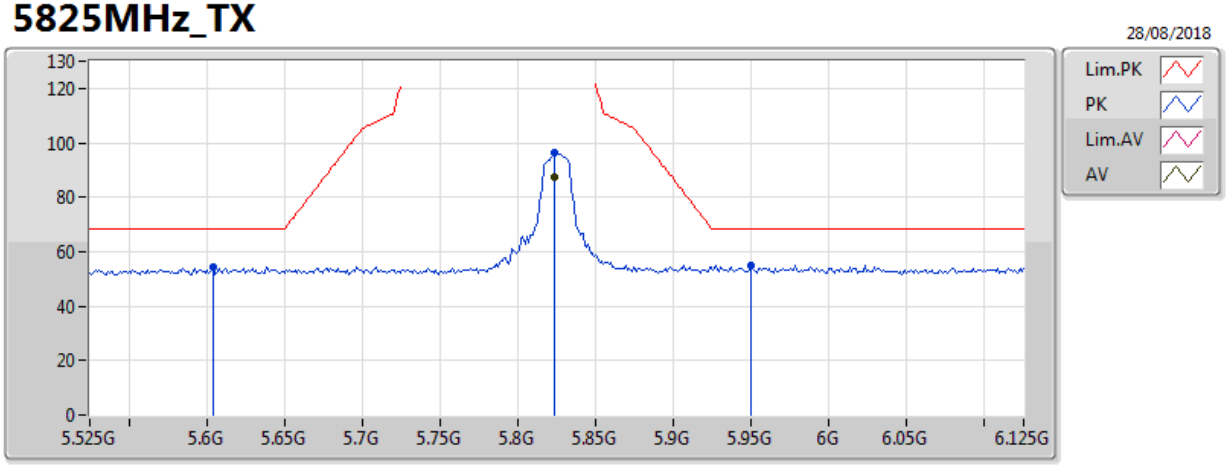
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.56512G	39.73	54.00	-14.27	13.51	3	Horizontal	305	1.47	-
PK	11.5731G	52.70	74.00	-21.30	13.50	3	Horizontal	305	1.47	-

802.11a_Nss1,(6Mbps)_1TX

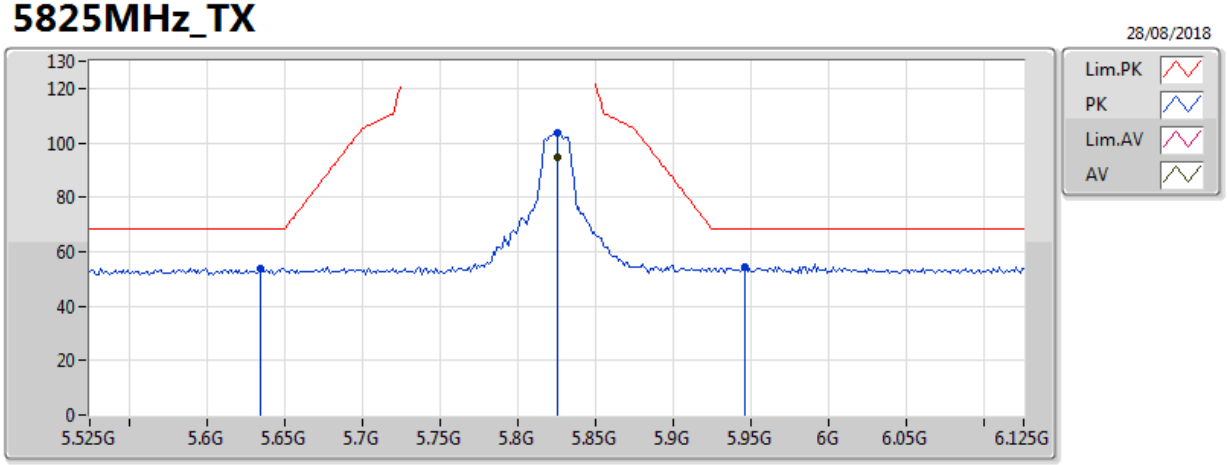
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.8238G	87.66	Inf	-Inf	3.78	3	Vertical	74	1.50	-
PK	5.6042G	54.53	68.20	-13.67	3.35	3	Vertical	74	1.50	-
PK	5.8238G	96.48	Inf	-Inf	3.78	3	Vertical	74	1.50	-
PK	5.9498G	55.00	68.20	-13.20	4.03	3	Vertical	74	1.50	-

802.11a_Nss1,(6Mbps)_1TX

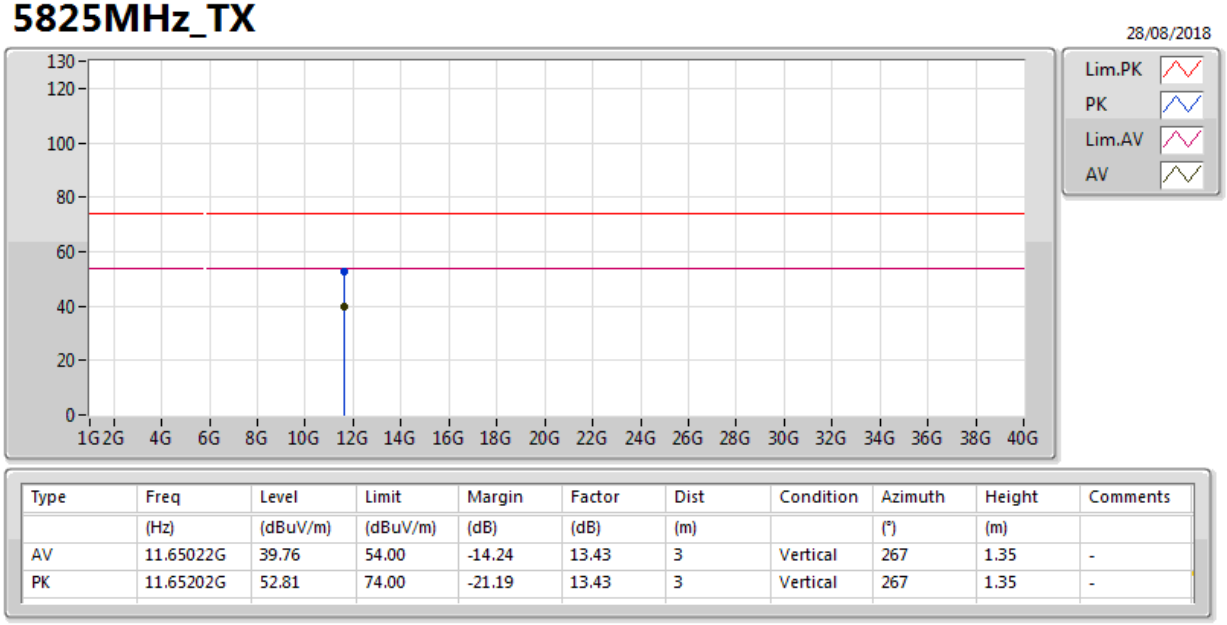
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.825G	94.74	Inf	-Inf	3.78	3	Horizontal	181	3.19	-
PK	5.6342G	54.02	68.20	-14.18	3.41	3	Horizontal	181	3.19	-
PK	5.825G	103.87	Inf	-Inf	3.78	3	Horizontal	181	3.19	-
PK	5.9462G	54.50	68.20	-13.70	4.02	3	Horizontal	181	3.19	-

802.11a_Nss1,(6Mbps)_1TX

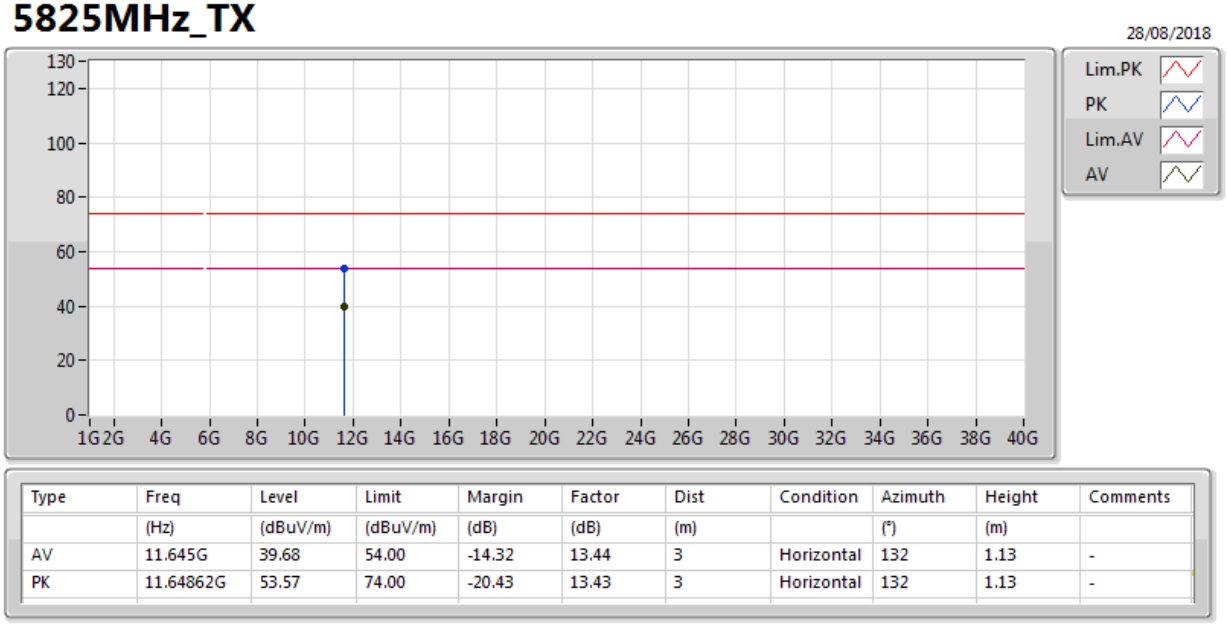
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.65022G	39.76	54.00	-14.24	13.43	3	Vertical	267	1.35	-
PK	11.65202G	52.81	74.00	-21.19	13.43	3	Vertical	267	1.35	-

802.11a_Nss1,(6Mbps)_1TX

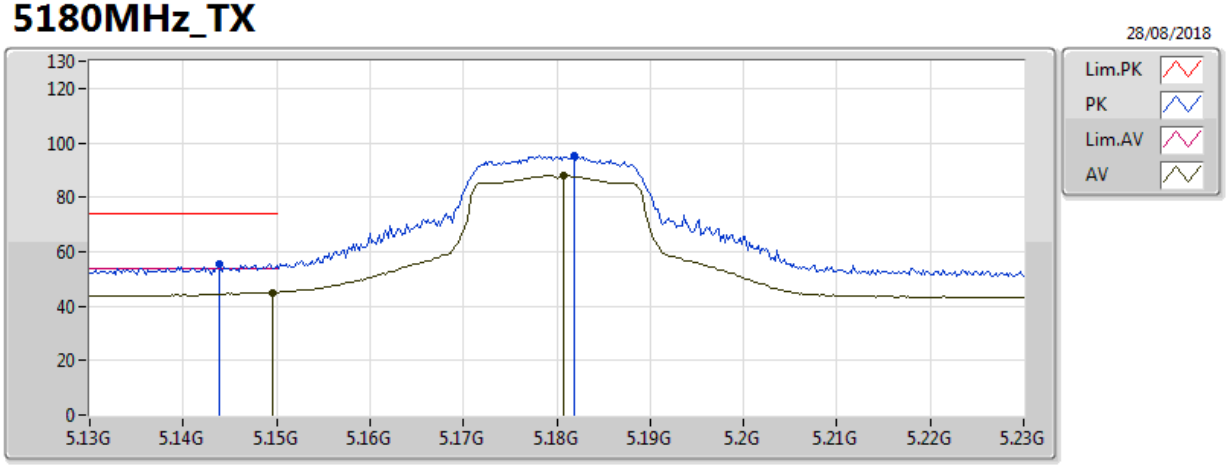
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.645G	39.68	54.00	-14.32	13.44	3	Horizontal	132	1.13	-
PK	11.64862G	53.57	74.00	-20.43	13.43	3	Horizontal	132	1.13	-

802.11ac VHT20_Nss1,(MCS0)_1TX

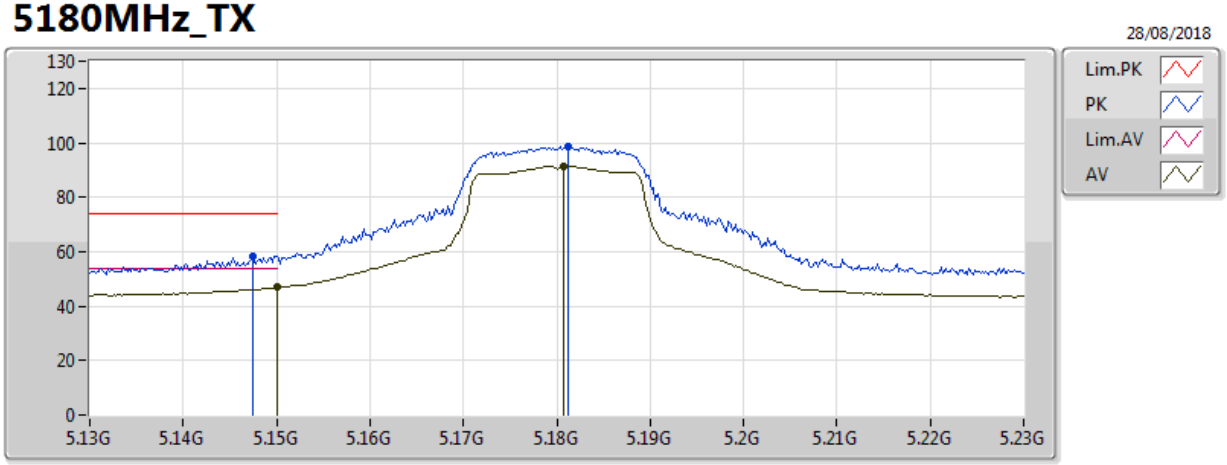
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1496G	45.08	54.00	-8.92	2.74	3	Vertical	27	1.01	-
AV	5.1808G	88.06	Inf	-Inf	2.78	3	Vertical	27	1.01	-
PK	5.1438G	55.26	74.00	-18.74	2.74	3	Vertical	27	1.01	-
PK	5.1818G	95.48	Inf	-Inf	2.78	3	Vertical	27	1.01	-

802.11ac VHT20_Nss1,(MCS0)_1TX

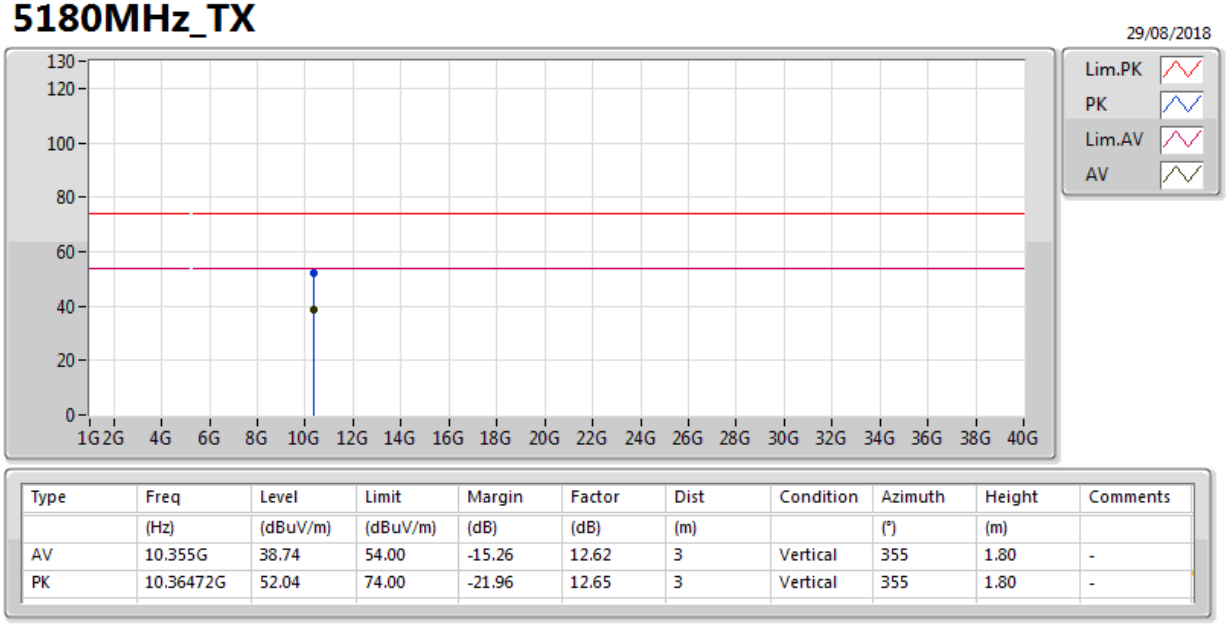
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.149995G	46.93	54.00	-7.07	2.74	3	Horizontal	174	1.38	-
AV	5.1808G	91.58	Inf	-Inf	2.78	3	Horizontal	174	1.38	-
PK	5.1474G	58.51	74.00	-15.49	2.74	3	Horizontal	174	1.38	-
PK	5.1812G	98.55	Inf	-Inf	2.78	3	Horizontal	174	1.38	-

802.11ac VHT20_Nss1,(MCS0)_1TX

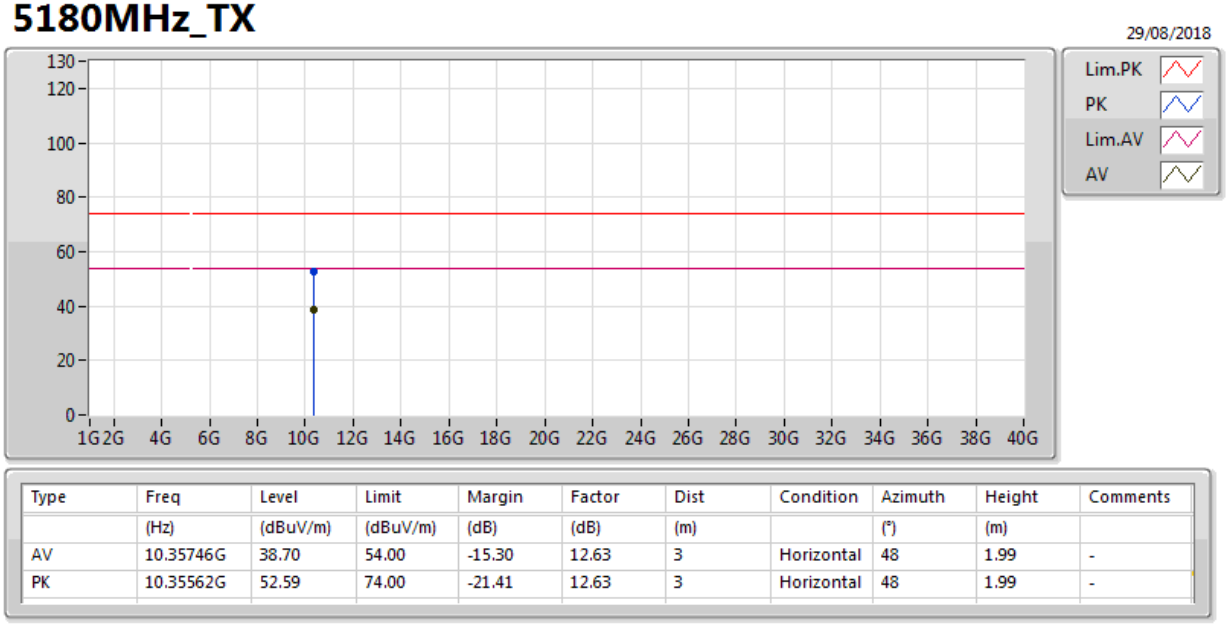
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.355G	38.74	54.00	-15.26	12.62	3	Vertical	355	1.80	-
PK	10.36472G	52.04	74.00	-21.96	12.65	3	Vertical	355	1.80	-

802.11ac VHT20_Nss1,(MCS0)_1TX

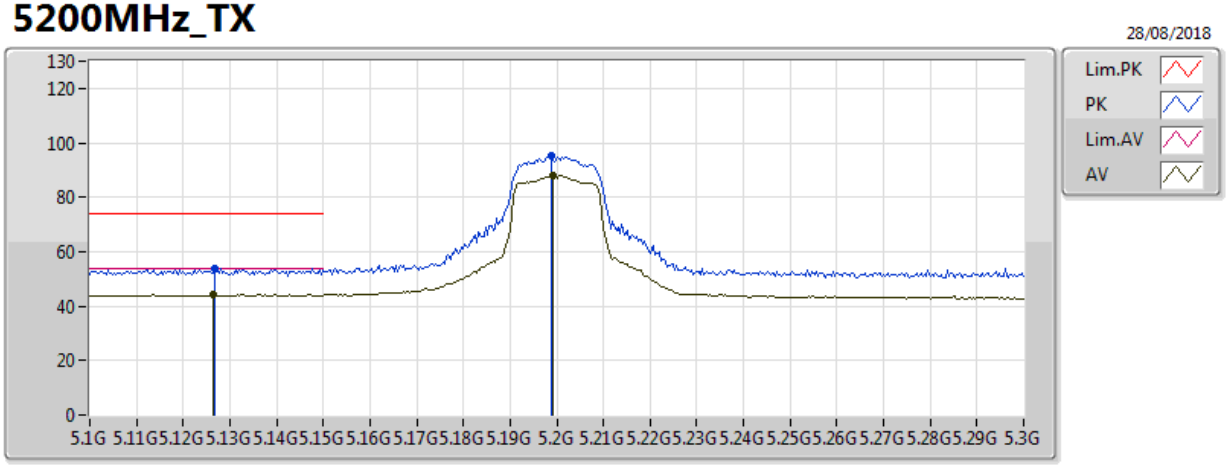
5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.35746G	38.70	54.00	-15.30	12.63	3	Horizontal	48	1.99	-
PK	10.35562G	52.59	74.00	-21.41	12.63	3	Horizontal	48	1.99	-

802.11ac VHT20_Nss1,(MCS0)_1TX

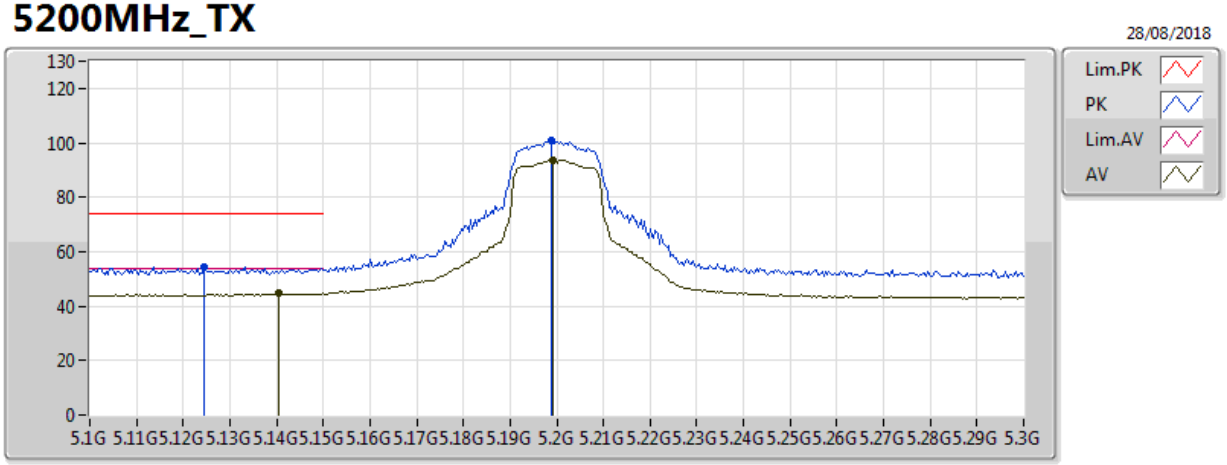
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1264G	44.24	54.00	-9.76	2.72	3	Vertical	26	1.02	-
AV	5.1992G	87.90	Inf	-Inf	2.80	3	Vertical	26	1.02	-
PK	5.1268G	54.00	74.00	-20.00	2.72	3	Vertical	26	1.02	-
PK	5.1988G	95.05	Inf	-Inf	2.80	3	Vertical	26	1.02	-

802.11ac VHT20_Nss1,(MCS0)_1TX

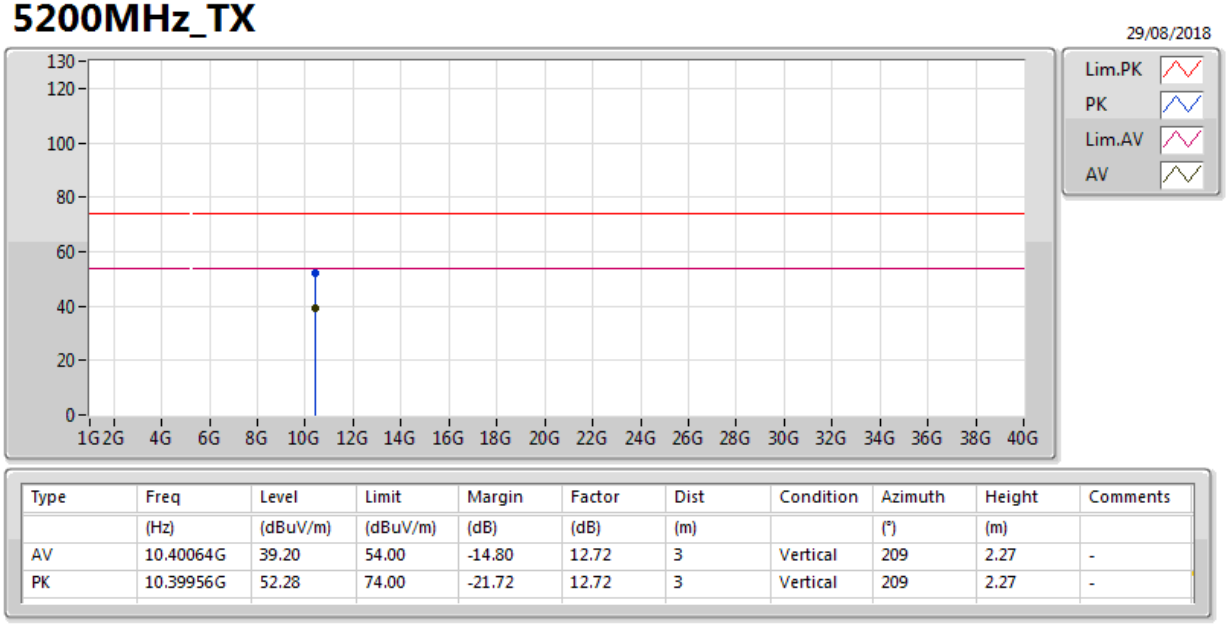
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1404G	44.60	54.00	-9.40	2.73	3	Horizontal	168	1.01	-
AV	5.1992G	93.78	Inf	-Inf	2.80	3	Horizontal	168	1.01	-
PK	5.1244G	54.27	74.00	-19.73	2.71	3	Horizontal	168	1.01	-
PK	5.1988G	100.73	Inf	-Inf	2.80	3	Horizontal	168	1.01	-

802.11ac VHT20_Nss1,(MCS0)_1TX

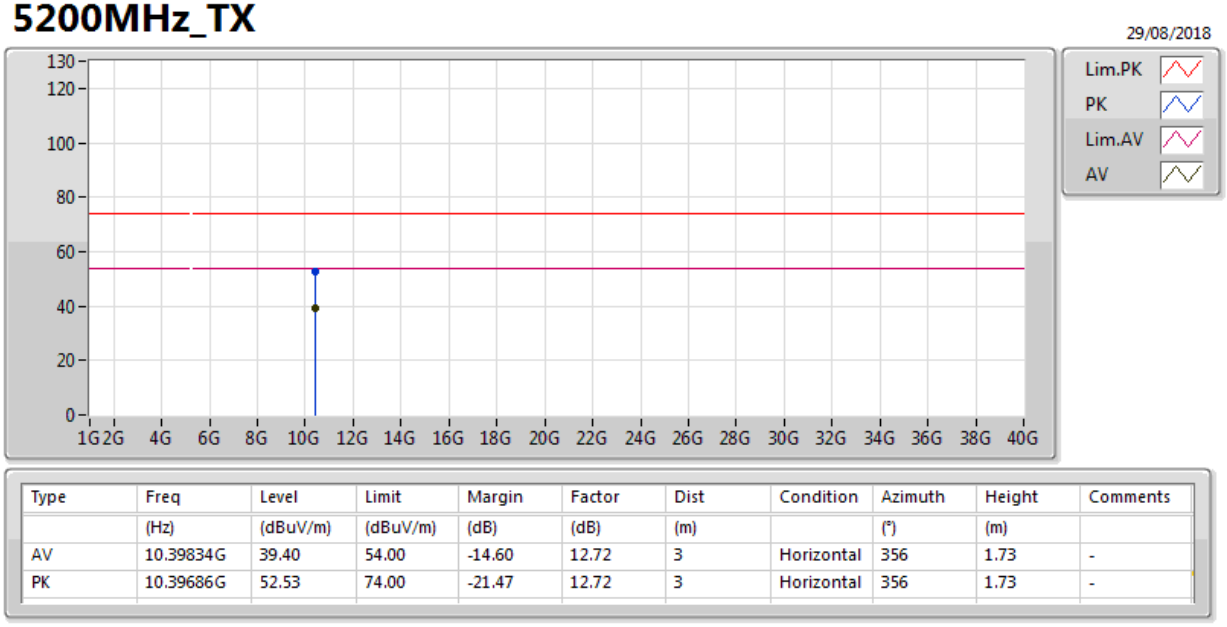
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.40064G	39.20	54.00	-14.80	12.72	3	Vertical	209	2.27	-
PK	10.39956G	52.28	74.00	-21.72	12.72	3	Vertical	209	2.27	-

802.11ac VHT20_Nss1,(MCS0)_1TX

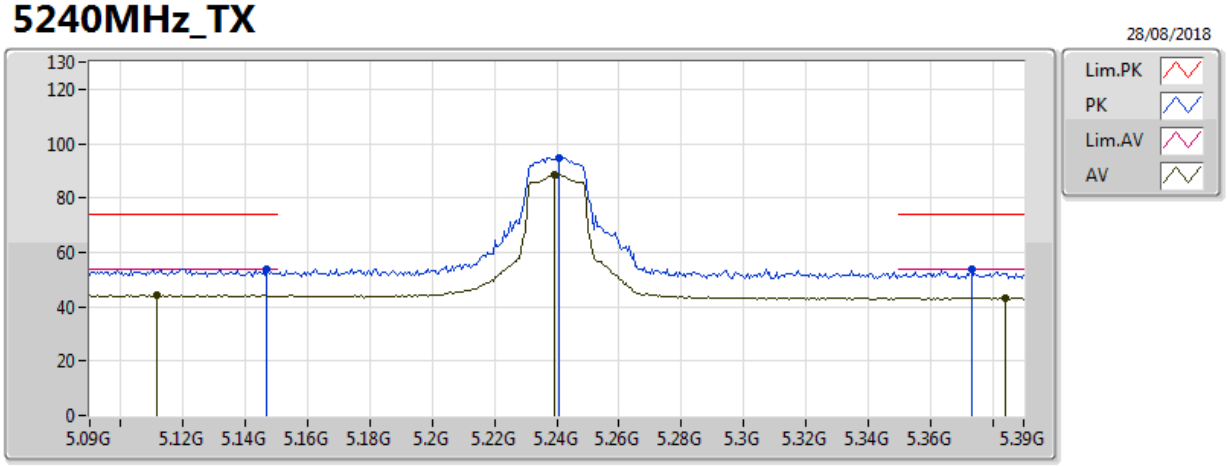
5200MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.39834G	39.40	54.00	-14.60	12.72	3	Horizontal	356	1.73	-
PK	10.39686G	52.53	74.00	-21.47	12.72	3	Horizontal	356	1.73	-

802.11ac VHT20_Nss1,(MCS0)_1TX

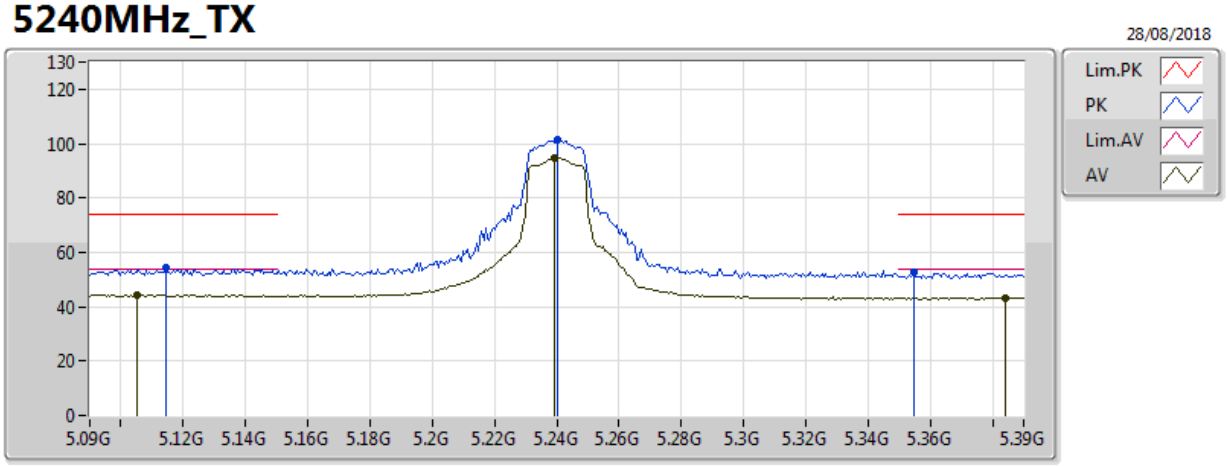
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1116G	44.32	54.00	-9.68	2.70	3	Vertical	26	1.03	-
AV	5.2394G	88.43	Inf	-Inf	2.84	3	Vertical	26	1.03	-
AV	5.384G	43.35	54.00	-10.65	3.01	3	Vertical	26	1.03	-
PK	5.147G	53.65	74.00	-20.35	2.74	3	Vertical	26	1.03	-
PK	5.2406G	94.97	Inf	-Inf	2.84	3	Vertical	26	1.03	-
PK	5.3732G	53.57	74.00	-20.43	2.99	3	Vertical	26	1.03	-

802.11ac VHT20_Nss1,(MCS0)_1TX

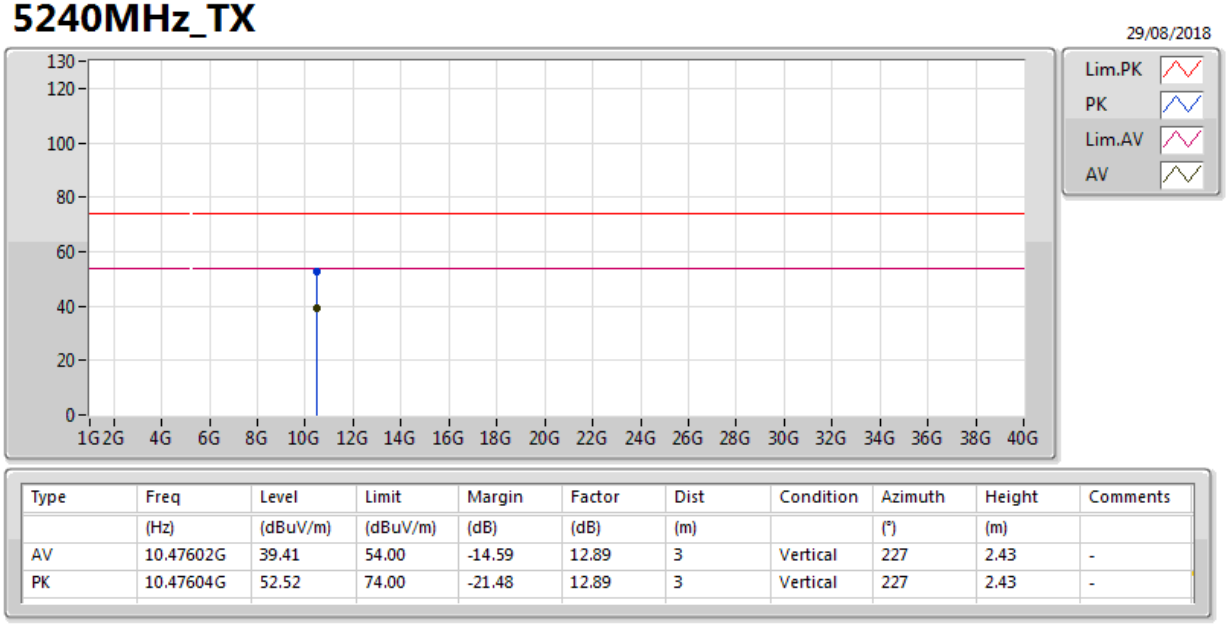
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.105G	44.37	54.00	-9.63	2.68	3	Horizontal	171	2.87	-
AV	5.2394G	94.75	Inf	-Inf	2.84	3	Horizontal	171	2.87	-
AV	5.384G	43.32	54.00	-10.68	3.01	3	Horizontal	171	2.87	-
PK	5.1146G	54.33	74.00	-19.67	2.70	3	Horizontal	171	2.87	-
PK	5.24G	101.62	Inf	-Inf	2.84	3	Horizontal	171	2.87	-
PK	5.3546G	52.72	74.00	-21.28	2.97	3	Horizontal	171	2.87	-

802.11ac VHT20_Nss1,(MCS0)_1TX

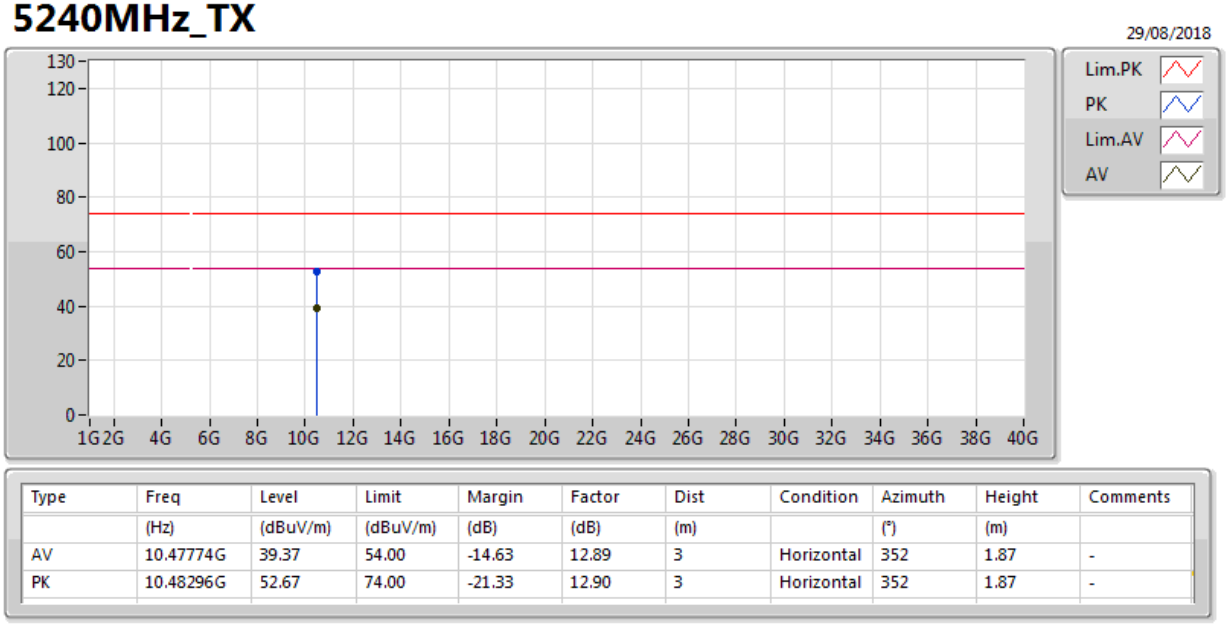
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.47602G	39.41	54.00	-14.59	12.89	3	Vertical	227	2.43	-
PK	10.47604G	52.52	74.00	-21.48	12.89	3	Vertical	227	2.43	-

802.11ac VHT20_Nss1,(MCS0)_1TX

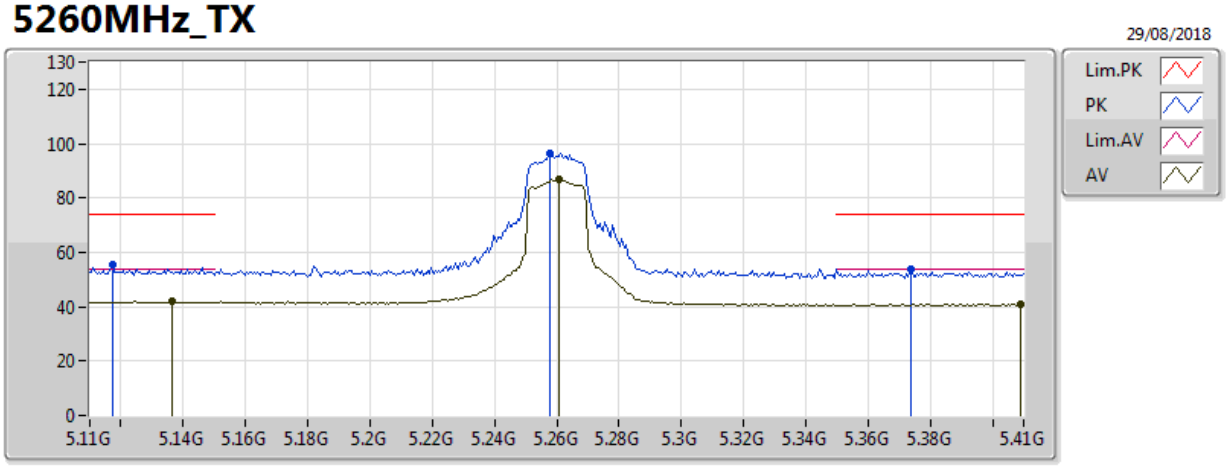
5240MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.47774G	39.37	54.00	-14.63	12.89	3	Horizontal	352	1.87	-
PK	10.48296G	52.67	74.00	-21.33	12.90	3	Horizontal	352	1.87	-

802.11ac VHT20_Nss1,(MCS0)_1TX

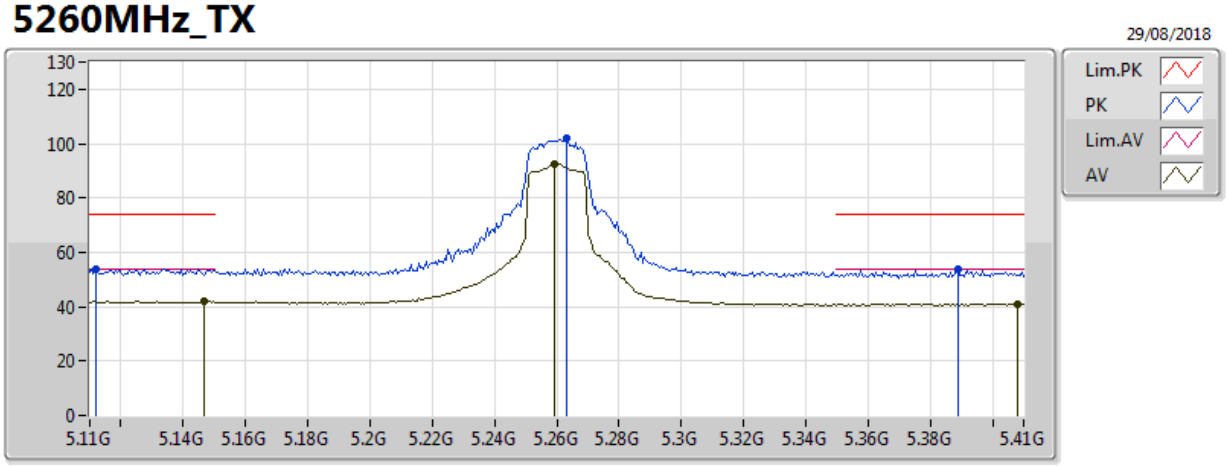
5260MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1364G	41.97	54.00	-12.03	2.73	3	Vertical	25	1.05	-
AV	5.2606G	86.89	Inf	-Inf	2.87	3	Vertical	25	1.05	-
AV	5.4088G	41.10	54.00	-12.90	3.05	3	Vertical	25	1.05	-
PK	5.1172G	55.20	74.00	-18.80	2.70	3	Vertical	25	1.05	-
PK	5.2576G	96.27	Inf	-Inf	2.86	3	Vertical	25	1.05	-
PK	5.374G	53.67	74.00	-20.33	2.99	3	Vertical	25	1.05	-

802.11ac VHT20_Nss1,(MCS0)_1TX

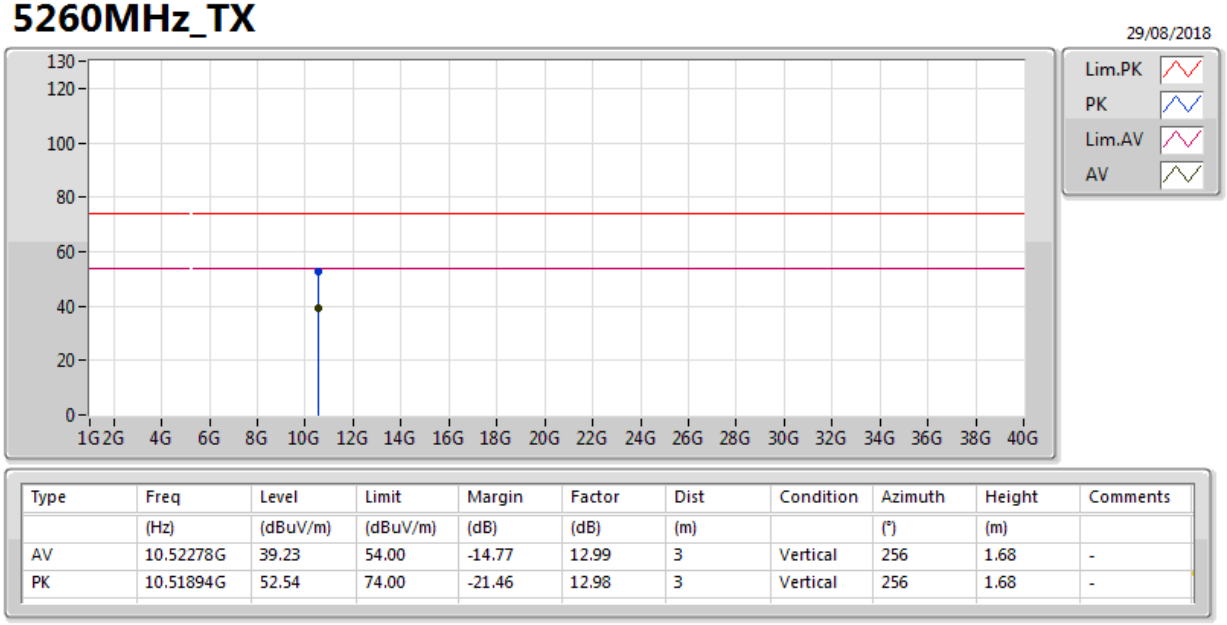
5260MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1466G	41.91	54.00	-12.09	2.74	3	Horizontal	170	2.85	-
AV	5.2594G	92.41	Inf	-Inf	2.87	3	Horizontal	170	2.85	-
AV	5.4082G	41.18	54.00	-12.82	3.04	3	Horizontal	170	2.85	-
PK	5.1118G	53.92	74.00	-20.08	2.70	3	Horizontal	170	2.85	-
PK	5.263G	101.77	Inf	-Inf	2.87	3	Horizontal	170	2.85	-
PK	5.389G	53.74	74.00	-20.26	3.01	3	Horizontal	170	2.85	-

802.11ac VHT20_Nss1,(MCS0)_1TX

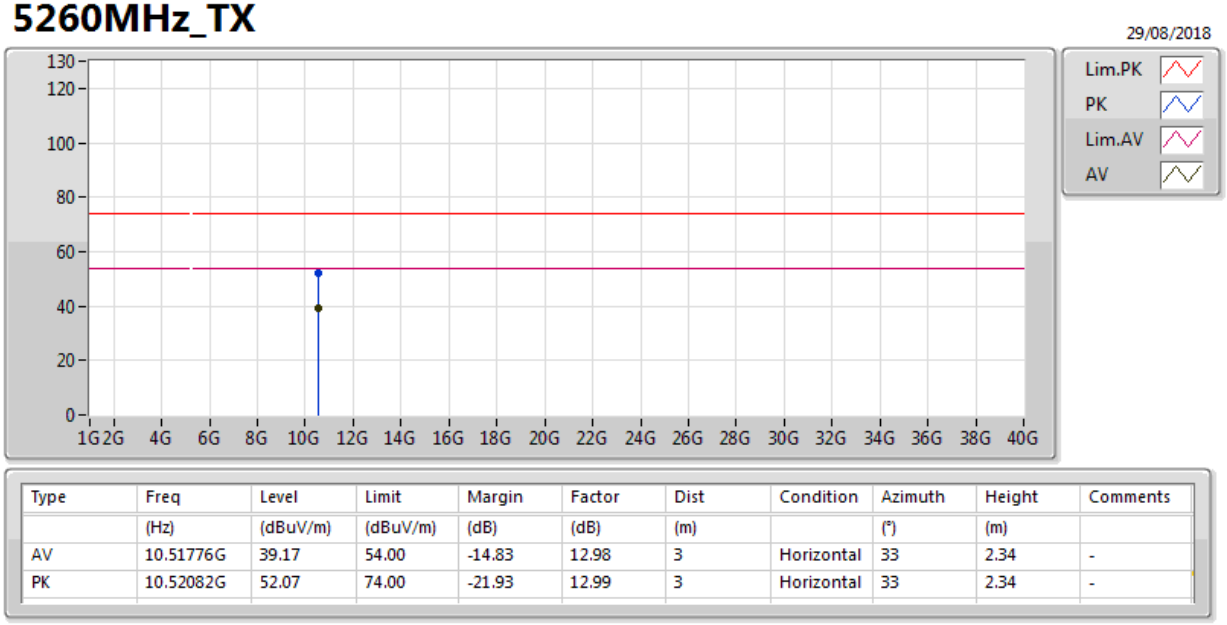
5260MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.52278G	39.23	54.00	-14.77	12.99	3	Vertical	256	1.68	-
PK	10.51894G	52.54	74.00	-21.46	12.98	3	Vertical	256	1.68	-

802.11ac VHT20_Nss1,(MCS0)_1TX

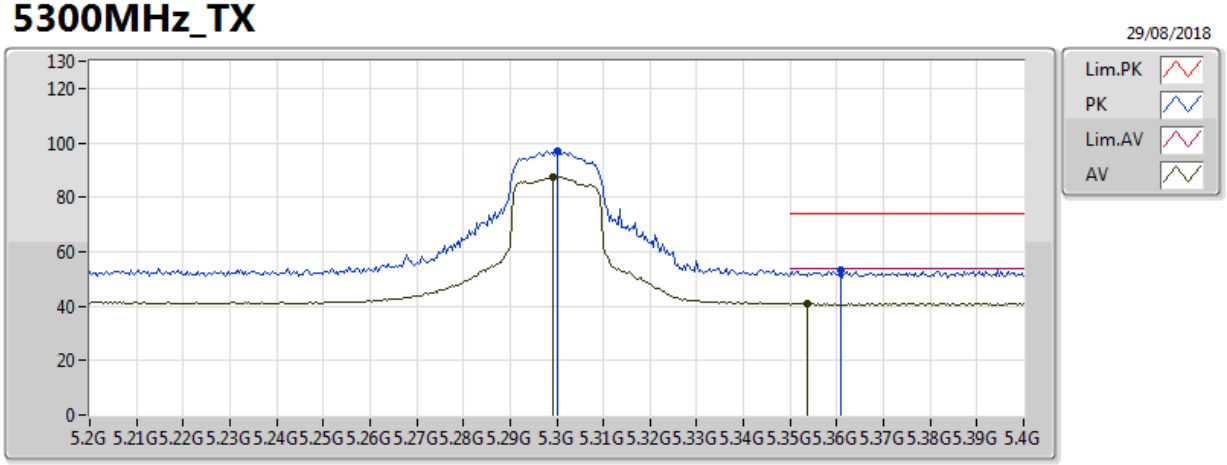
5260MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.51776G	39.17	54.00	-14.83	12.98	3	Horizontal	33	2.34	-
PK	10.52082G	52.07	74.00	-21.93	12.99	3	Horizontal	33	2.34	-

802.11ac VHT20_Nss1,(MCS0)_1TX

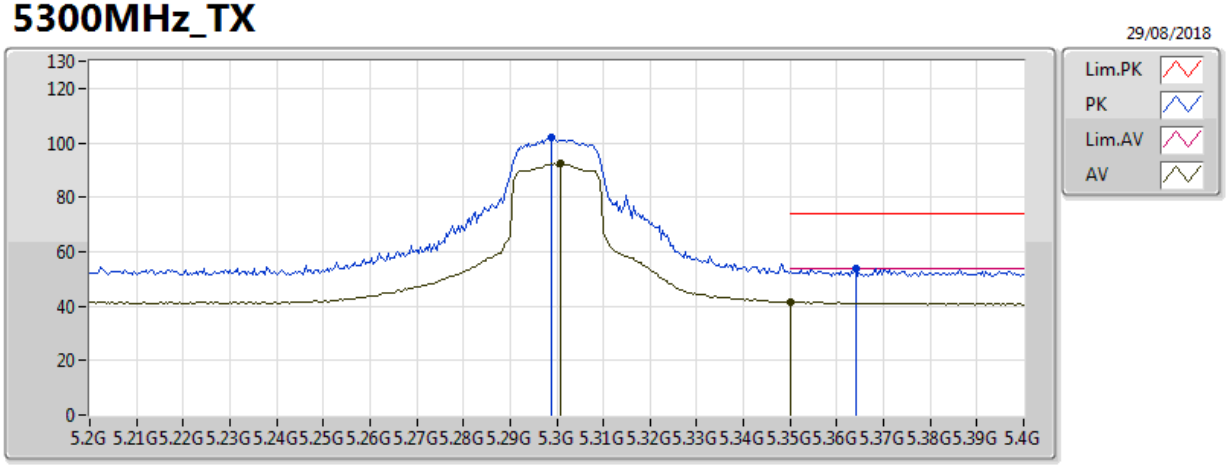
5300MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.2992G	87.42	Inf	-Inf	2.91	3	Vertical	25	1.00	-
AV	5.3536G	41.03	54.00	-12.97	2.97	3	Vertical	25	1.00	-
PK	5.3G	96.92	Inf	-Inf	2.91	3	Vertical	25	1.00	-
PK	5.3608G	53.16	74.00	-20.84	2.98	3	Vertical	25	1.00	-

802.11ac VHT20_Nss1,(MCS0)_1TX

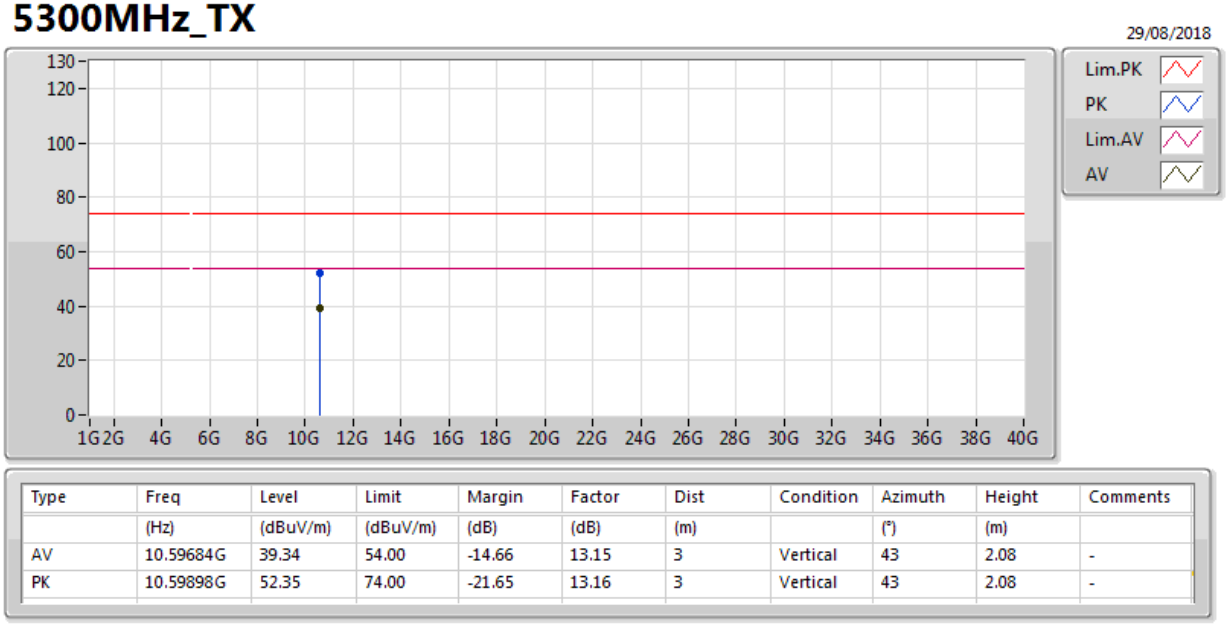
5300MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.3008G	92.59	Inf	-Inf	2.91	3	Horizontal	188	1.08	-
AV	5.350005G	41.53	54.00	-12.47	2.97	3	Horizontal	188	1.08	-
PK	5.2988G	101.74	Inf	-Inf	2.91	3	Horizontal	188	1.08	-
PK	5.364G	53.63	74.00	-20.37	2.98	3	Horizontal	188	1.08	-

802.11ac VHT20_Nss1,(MCS0)_1TX

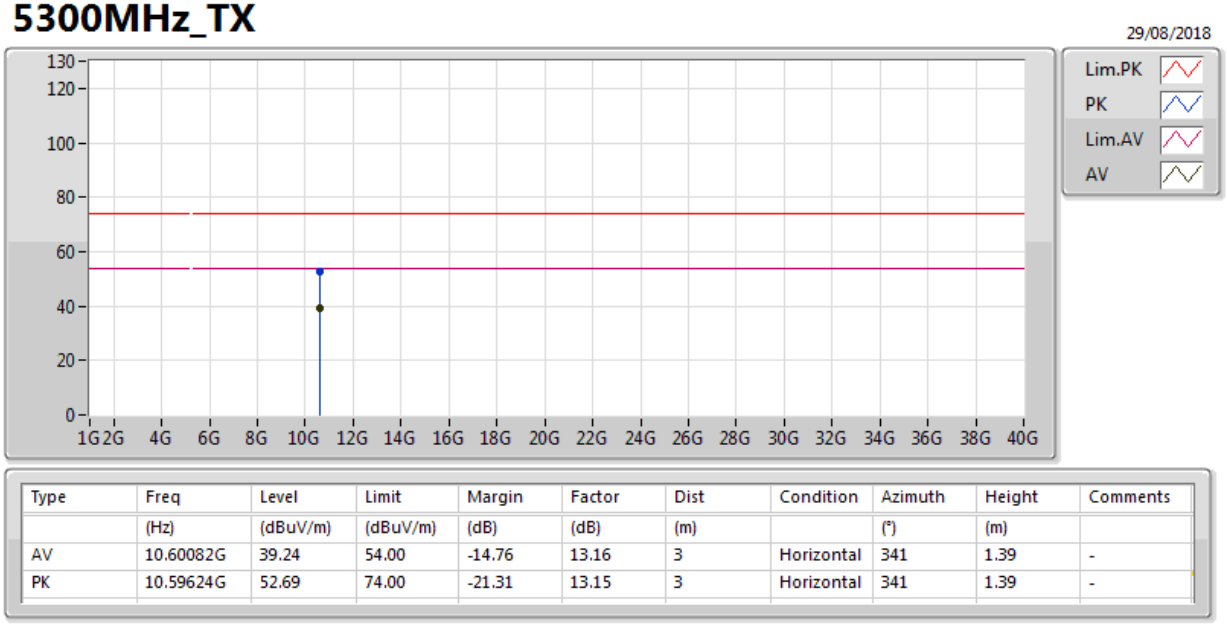
5300MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.59684G	39.34	54.00	-14.66	13.15	3	Vertical	43	2.08	-
PK	10.59898G	52.35	74.00	-21.65	13.16	3	Vertical	43	2.08	-

802.11ac VHT20_Nss1,(MCS0)_1TX

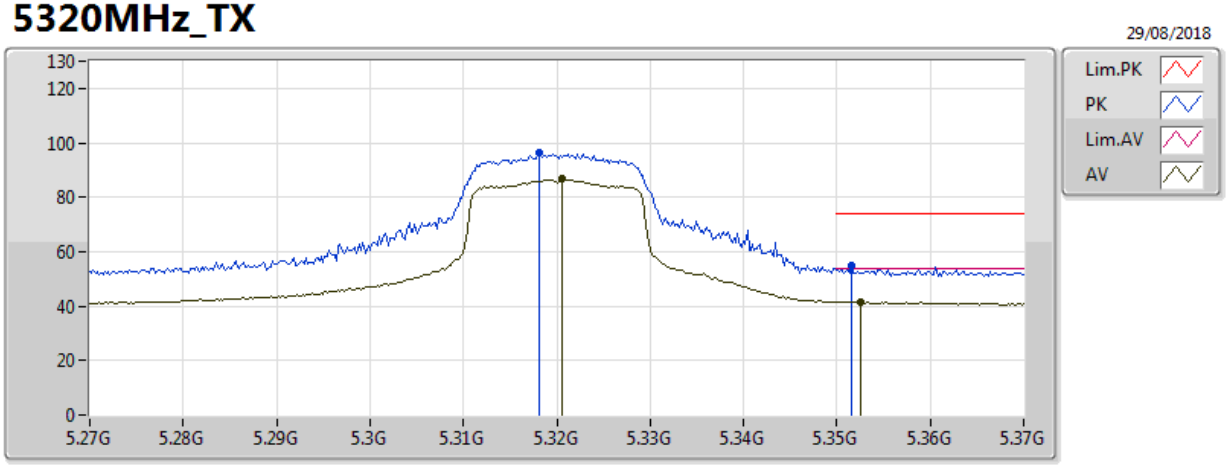
5300MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.60082G	39.24	54.00	-14.76	13.16	3	Horizontal	341	1.39	-
PK	10.59624G	52.69	74.00	-21.31	13.15	3	Horizontal	341	1.39	-

802.11ac VHT20_Nss1,(MCS0)_1TX

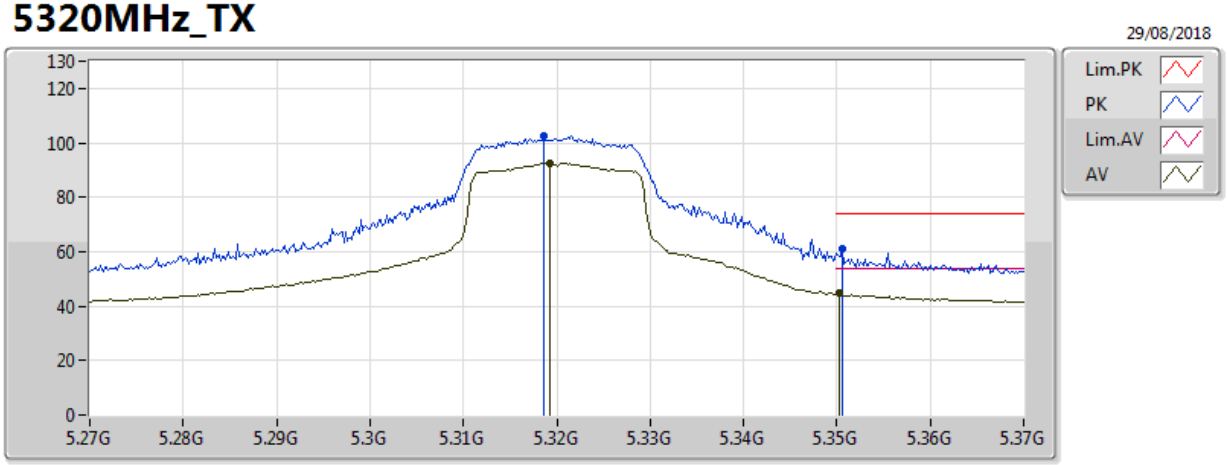
5320MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.3206G	86.79	Inf	-Inf	2.93	3	Vertical	28	1.04	-
AV	5.3526G	41.62	54.00	-12.38	2.97	3	Vertical	28	1.04	-
PK	5.3182G	96.16	Inf	-Inf	2.93	3	Vertical	28	1.04	-
PK	5.3516G	54.95	74.00	-19.05	2.97	3	Vertical	28	1.04	-

802.11ac VHT20_Nss1,(MCS0)_1TX

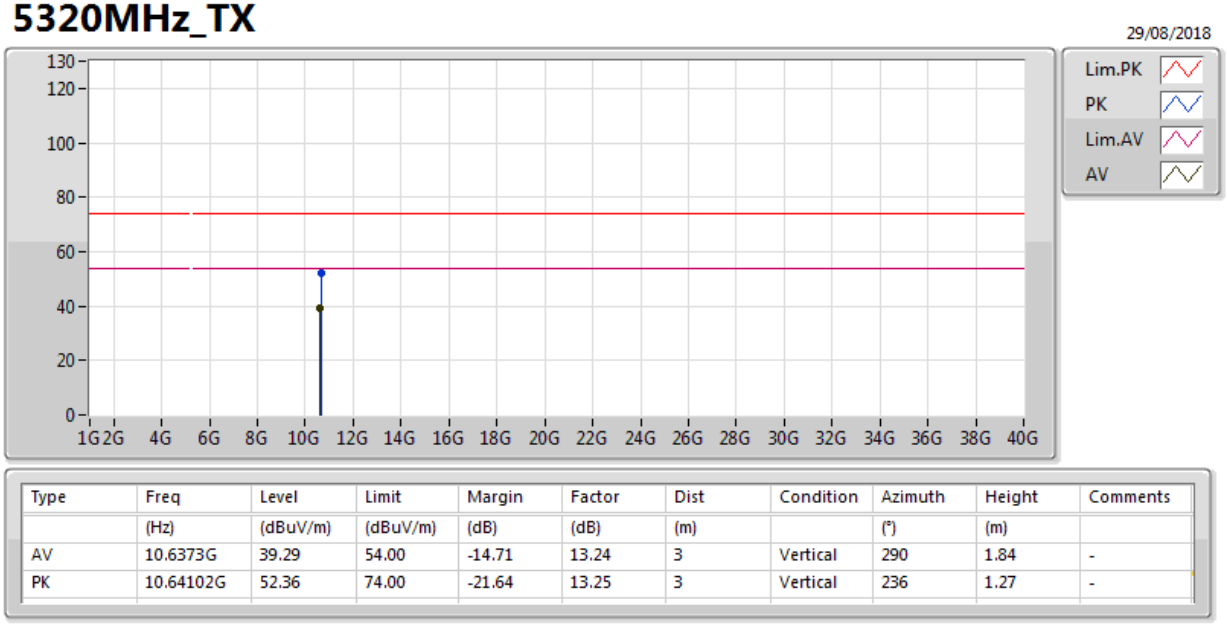
5320MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.3192G	92.60	Inf	-Inf	2.93	3	Horizontal	164	1.00	-
AV	5.3502G	44.57	54.00	-9.43	2.97	3	Horizontal	164	1.00	-
PK	5.3186G	102.46	Inf	-Inf	2.93	3	Horizontal	164	1.00	-
PK	5.3506G	61.28	74.00	-12.72	2.97	3	Horizontal	164	1.00	-

802.11ac VHT20_Nss1,(MCS0)_1TX

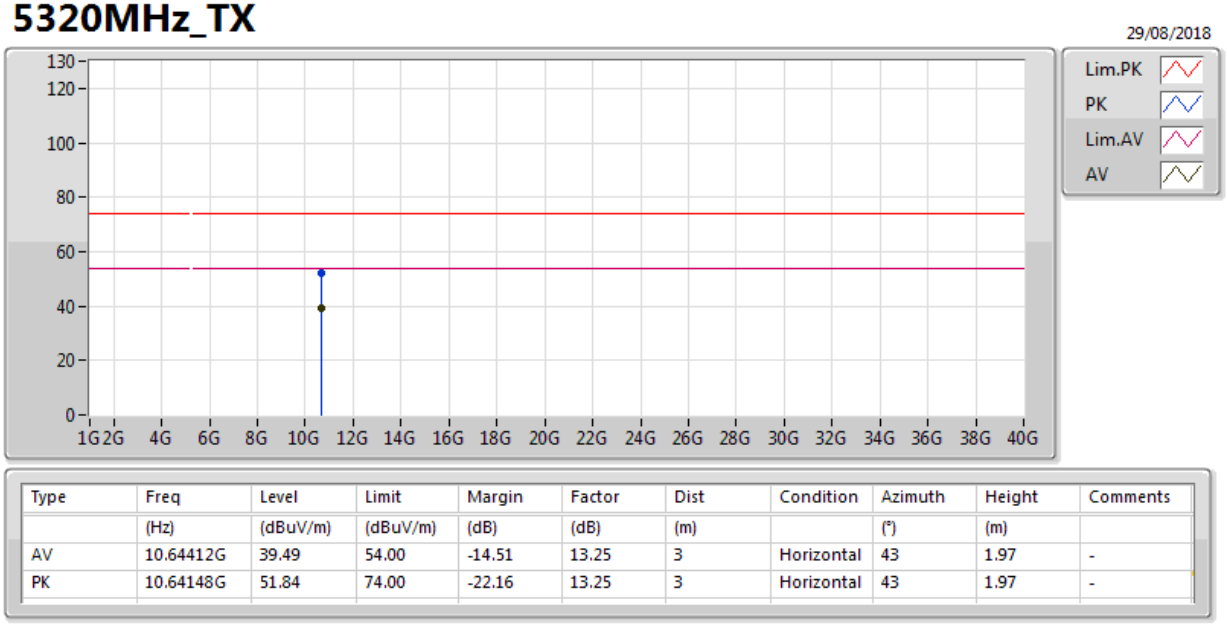
5320MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.6373G	39.29	54.00	-14.71	13.24	3	Vertical	290	1.84	-
PK	10.64102G	52.36	74.00	-21.64	13.25	3	Vertical	236	1.27	-

802.11ac VHT20_Nss1,(MCS0)_1TX

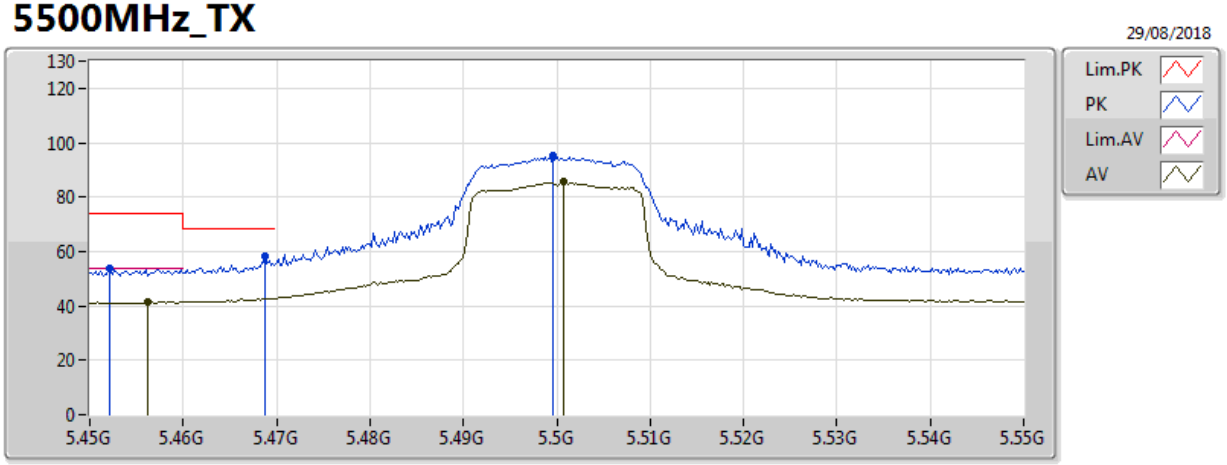
5320MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.64412G	39.49	54.00	-14.51	13.25	3	Horizontal	43	1.97	-
PK	10.64148G	51.84	74.00	-22.16	13.25	3	Horizontal	43	1.97	-

802.11ac VHT20_Nss1,(MCS0)_1TX

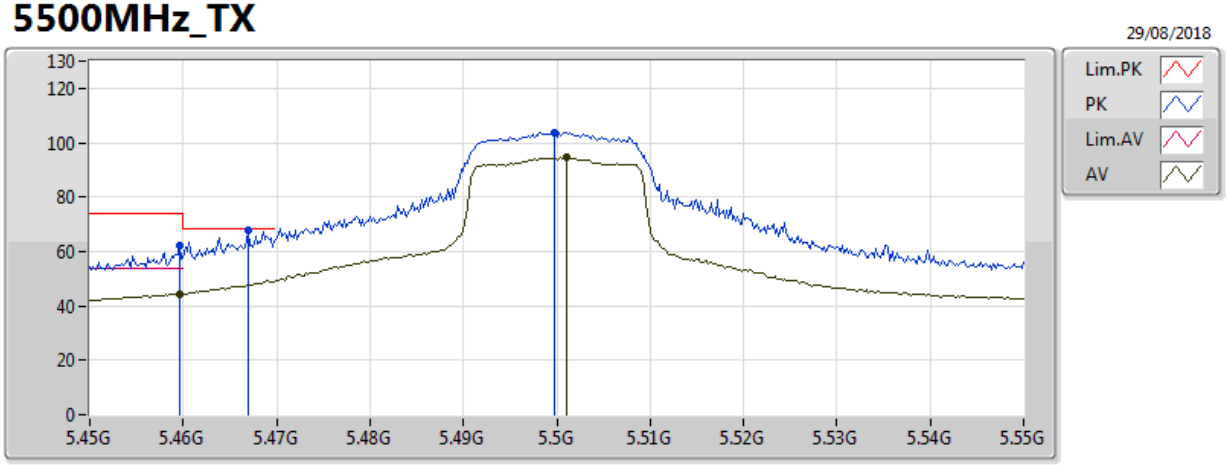
5500MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.4562G	41.46	54.00	-12.54	3.09	3	Vertical	71	1.53	-
AV	5.5008G	85.61	Inf	-Inf	3.14	3	Vertical	71	1.53	-
PK	5.4522G	53.59	74.00	-20.41	3.09	3	Vertical	71	1.53	-
PK	5.4688G	58.26	68.20	-9.94	3.11	3	Vertical	71	1.53	-
PK	5.4996G	95.22	Inf	-Inf	3.14	3	Vertical	71	1.53	-

802.11ac VHT20_Nss1,(MCS0)_1TX

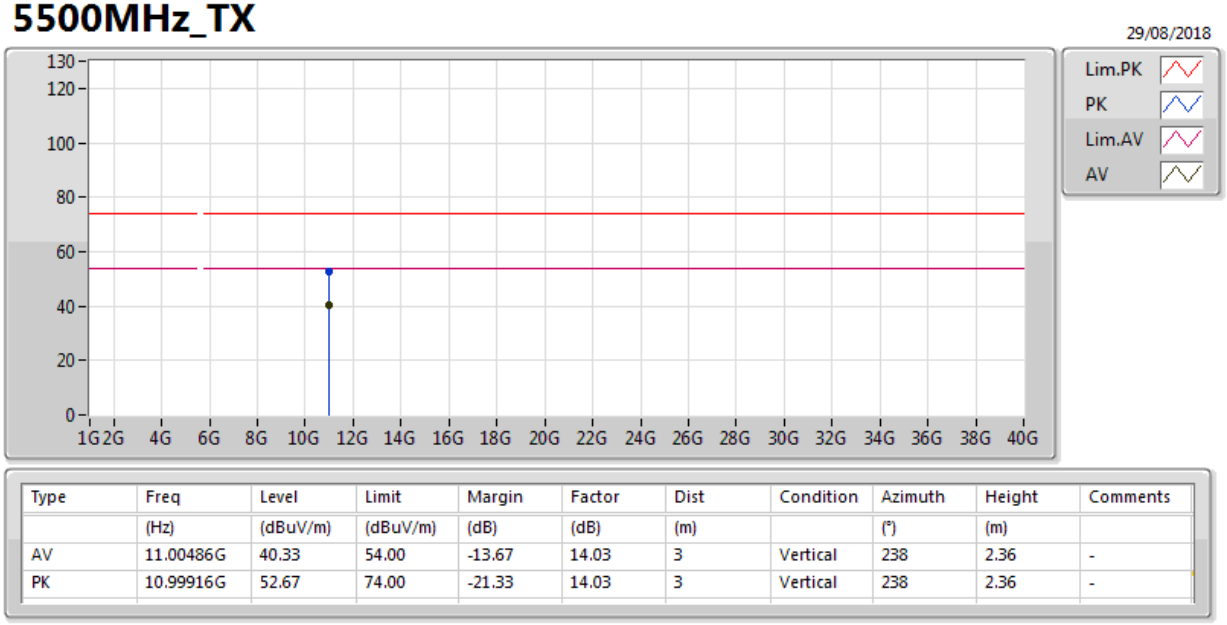
5500MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.4596G	44.51	54.00	-9.49	3.10	3	Horizontal	181	2.91	-
AV	5.501G	94.67	Inf	-Inf	3.14	3	Horizontal	181	2.91	-
PK	5.4596G	61.92	74.00	-12.08	3.10	3	Horizontal	181	2.91	-
PK	5.467G	68.01	68.20	-0.19	3.11	3	Horizontal	181	2.91	-
PK	5.4998G	103.76	Inf	-Inf	3.14	3	Horizontal	181	2.91	-

802.11ac VHT20_Nss1,(MCS0)_1TX

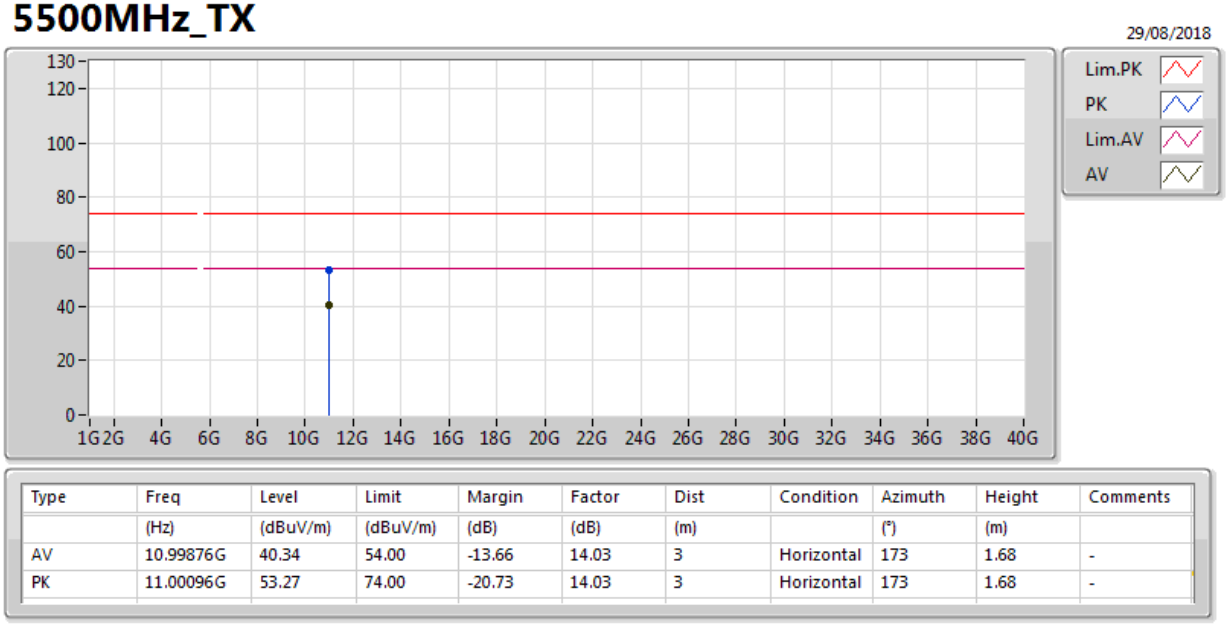
5500MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.00486G	40.33	54.00	-13.67	14.03	3	Vertical	238	2.36	-
PK	10.99916G	52.67	74.00	-21.33	14.03	3	Vertical	238	2.36	-

802.11ac VHT20_Nss1,(MCS0)_1TX

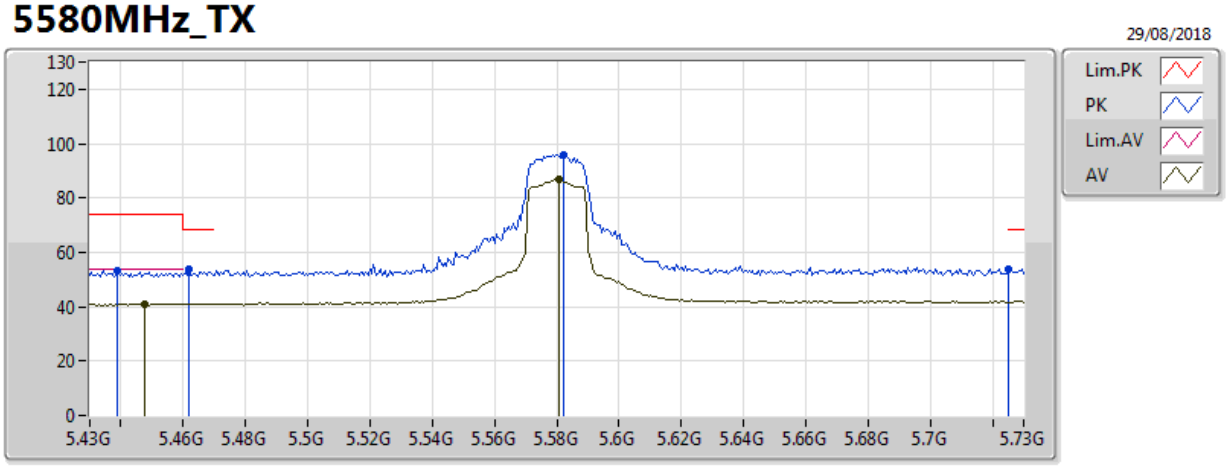
5500MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.99876G	40.34	54.00	-13.66	14.03	3	Horizontal	173	1.68	-
PK	11.00096G	53.27	74.00	-20.73	14.03	3	Horizontal	173	1.68	-

802.11ac VHT20_Nss1,(MCS0)_1TX

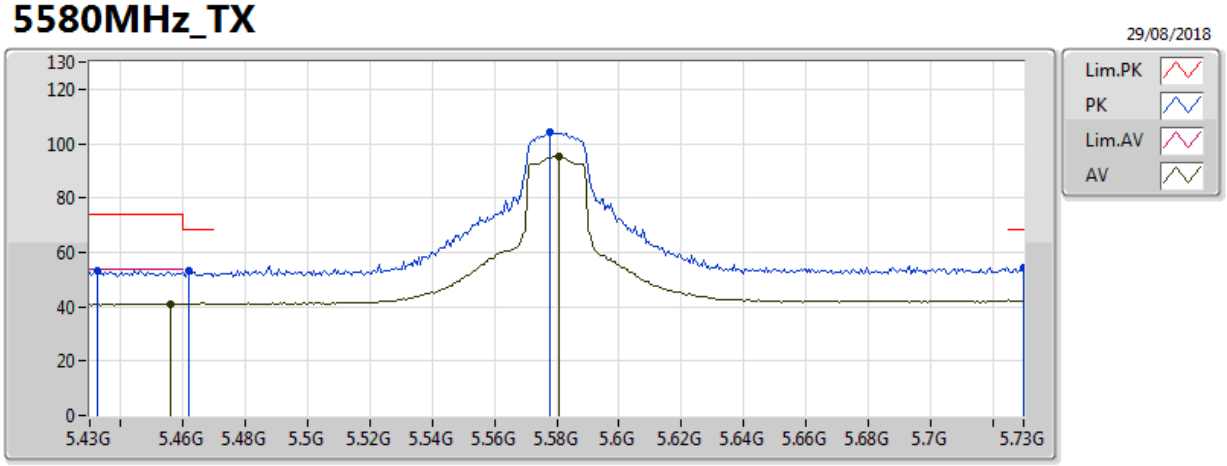
5580MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.4474G	41.03	54.00	-12.97	3.08	3	Vertical	71	1.59	-
AV	5.5806G	86.82	Inf	-Inf	3.30	3	Vertical	71	1.59	-
PK	5.439G	53.00	74.00	-21.00	3.07	3	Vertical	71	1.59	-
PK	5.4618G	54.04	68.20	-14.16	3.10	3	Vertical	71	1.59	-
PK	5.5824G	95.74	Inf	-Inf	3.30	3	Vertical	71	1.59	-
PK	5.7252G	53.95	68.20	-14.25	3.59	3	Vertical	71	1.59	-

802.11ac VHT20_Nss1,(MCS0)_1TX

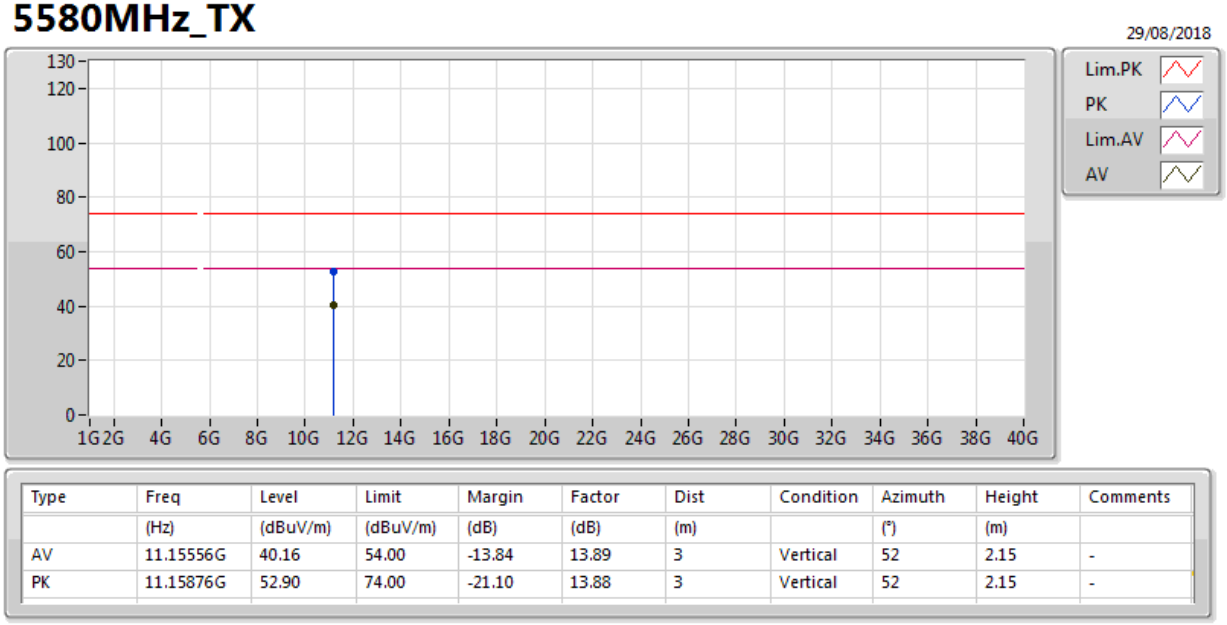
5580MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.4558G	41.04	54.00	-12.96	3.09	3	Horizontal	178	3.14	-
AV	5.5806G	95.44	Inf	-Inf	3.30	3	Horizontal	178	3.14	-
PK	5.4324G	53.33	74.00	-20.67	3.06	3	Horizontal	178	3.14	-
PK	5.4618G	53.12	68.20	-15.08	3.10	3	Horizontal	178	3.14	-
PK	5.5776G	104.27	Inf	-Inf	3.30	3	Horizontal	178	3.14	-
PK	5.73G	54.19	68.20	-14.01	3.59	3	Horizontal	178	3.14	-

802.11ac VHT20_Nss1,(MCS0)_1TX

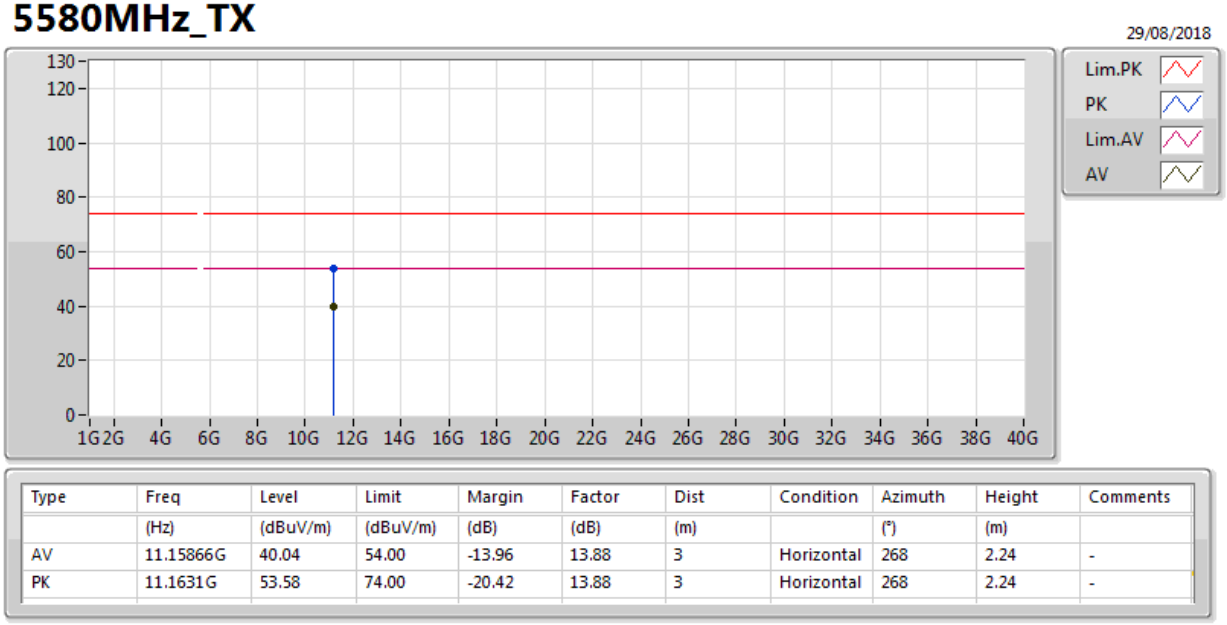
5580MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.15556G	40.16	54.00	-13.84	13.89	3	Vertical	52	2.15	-
PK	11.15876G	52.90	74.00	-21.10	13.88	3	Vertical	52	2.15	-

802.11ac VHT20_Nss1,(MCS0)_1TX

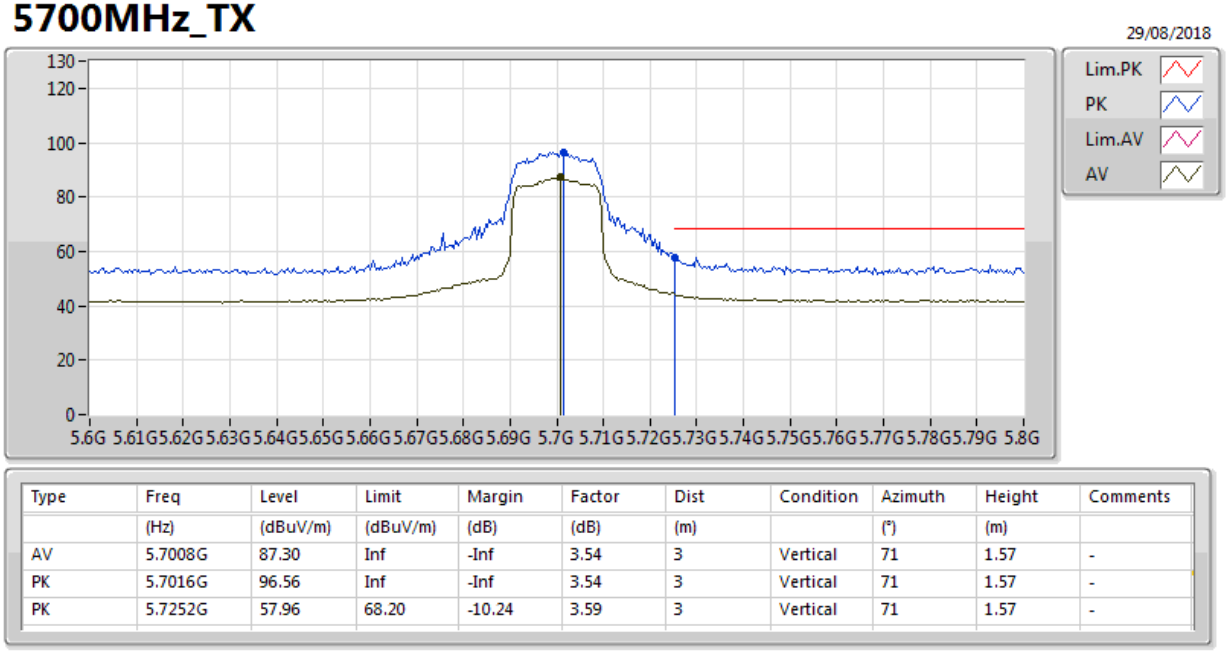
5580MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.15866G	40.04	54.00	-13.96	13.88	3	Horizontal	268	2.24	-
PK	11.1631G	53.58	74.00	-20.42	13.88	3	Horizontal	268	2.24	-

802.11ac VHT20_Nss1,(MCS0)_1TX

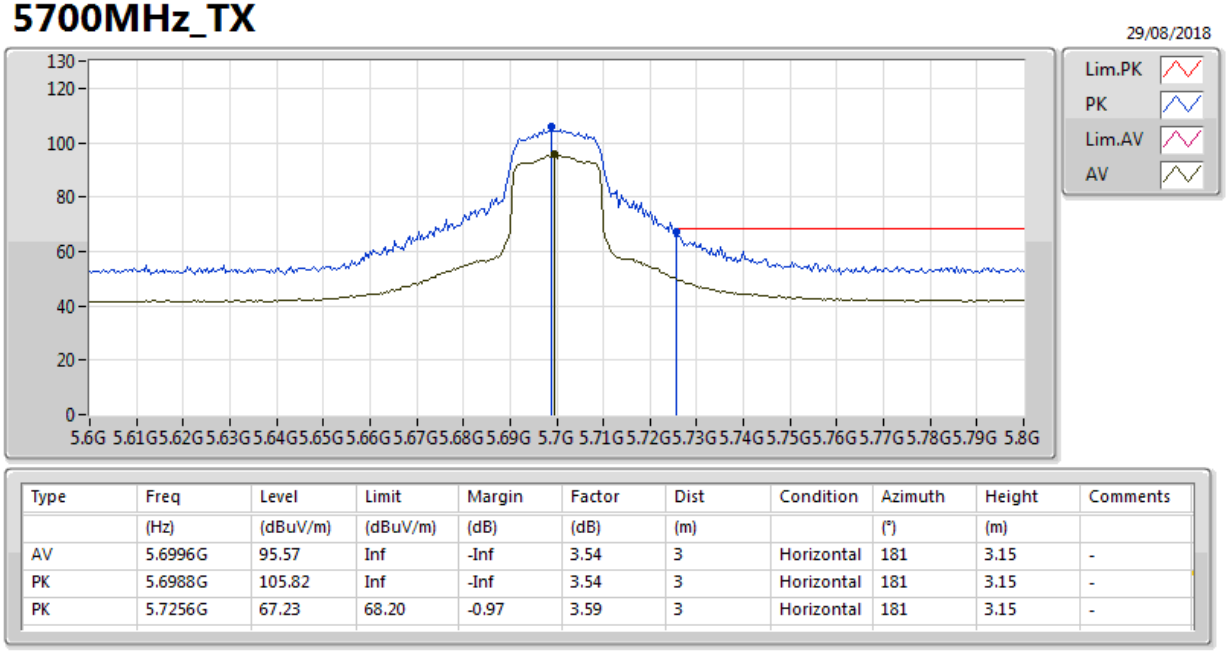
5700MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7008G	87.30	Inf	-Inf	3.54	3	Vertical	71	1.57	-
PK	5.7016G	96.56	Inf	-Inf	3.54	3	Vertical	71	1.57	-
PK	5.7252G	57.96	68.20	-10.24	3.59	3	Vertical	71	1.57	-

802.11ac VHT20_Nss1,(MCS0)_1TX

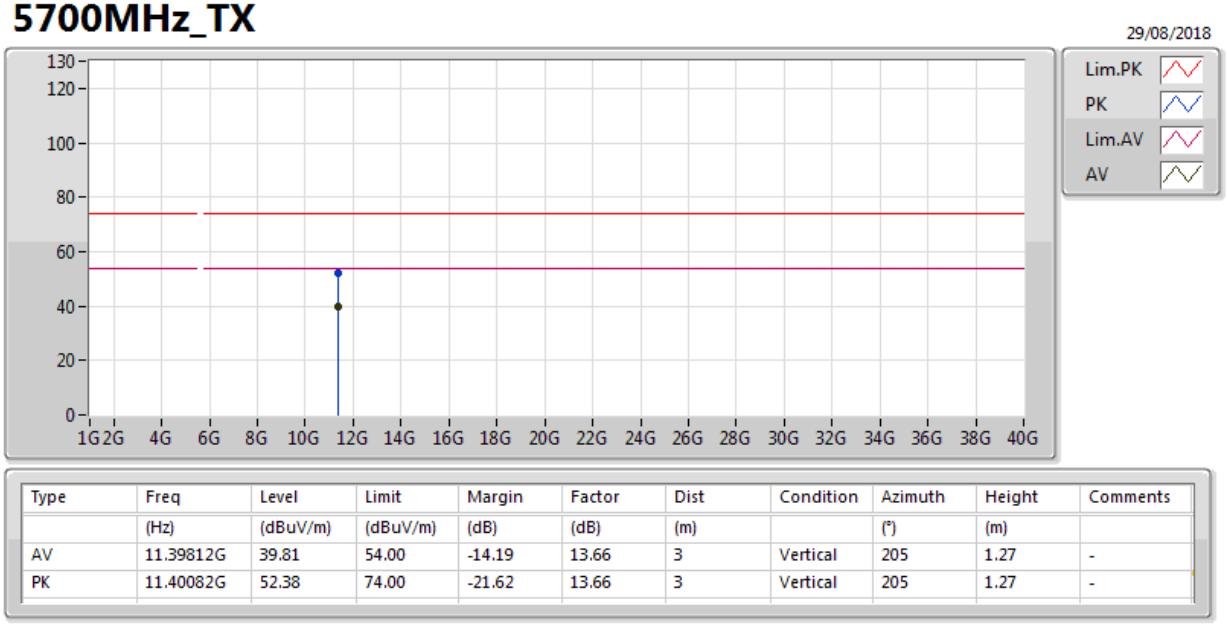
5700MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.6996G	95.57	Inf	-Inf	3.54	3	Horizontal	181	3.15	-
PK	5.6988G	105.82	Inf	-Inf	3.54	3	Horizontal	181	3.15	-
PK	5.7256G	67.23	68.20	-0.97	3.59	3	Horizontal	181	3.15	-

802.11ac VHT20_Nss1,(MCS0)_1TX

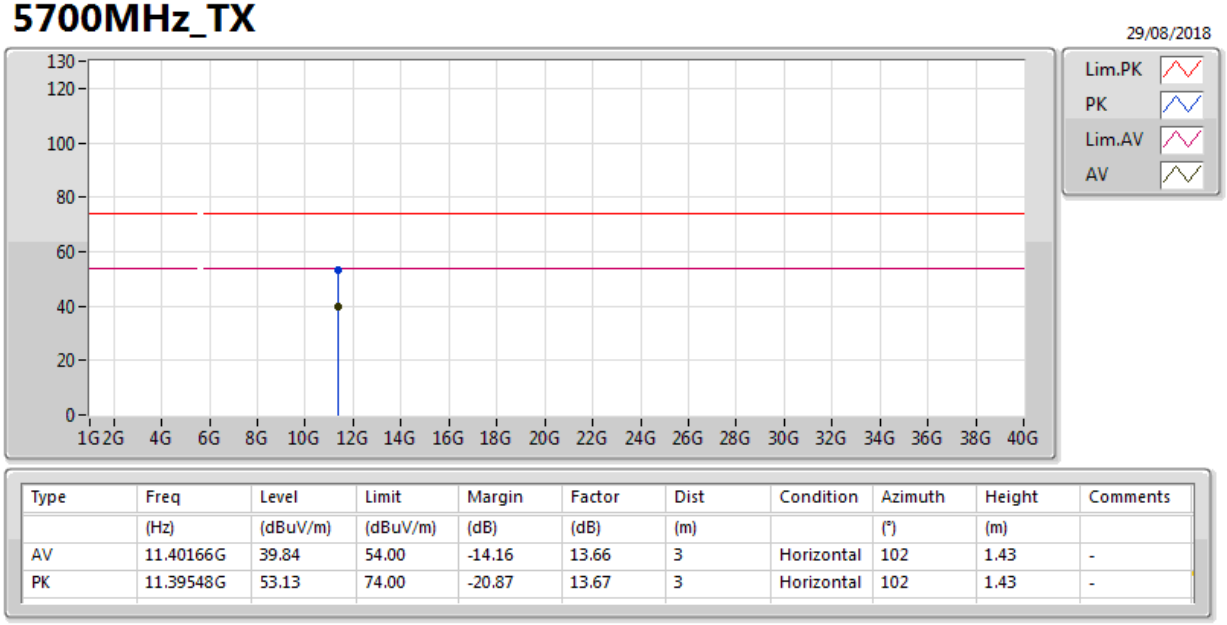
5700MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.39812G	39.81	54.00	-14.19	13.66	3	Vertical	205	1.27	-
PK	11.40082G	52.38	74.00	-21.62	13.66	3	Vertical	205	1.27	-

802.11ac VHT20_Nss1,(MCS0)_1TX

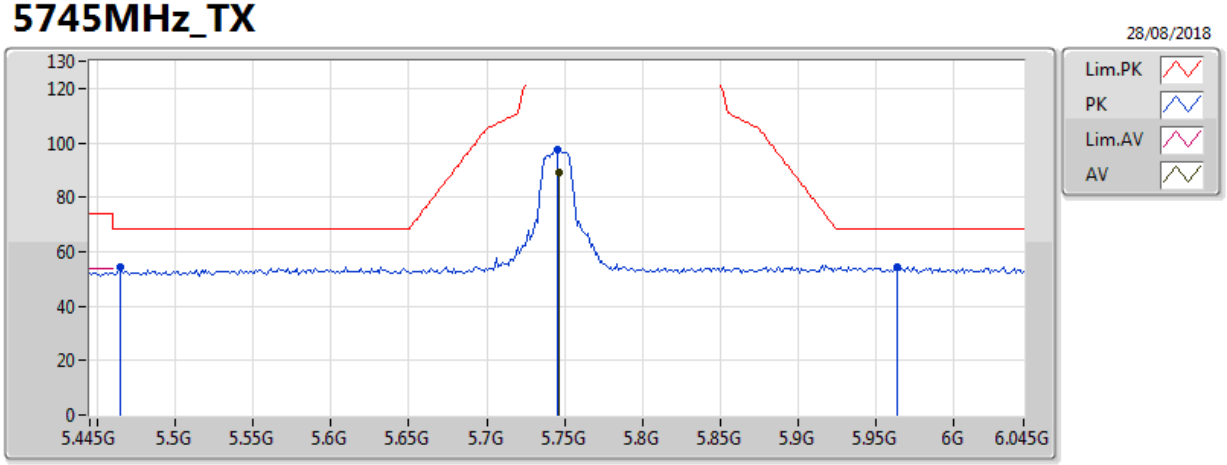
5700MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.40166G	39.84	54.00	-14.16	13.66	3	Horizontal	102	1.43	-
PK	11.39548G	53.13	74.00	-20.87	13.67	3	Horizontal	102	1.43	-

802.11ac VHT20_Nss1,(MCS0)_1TX

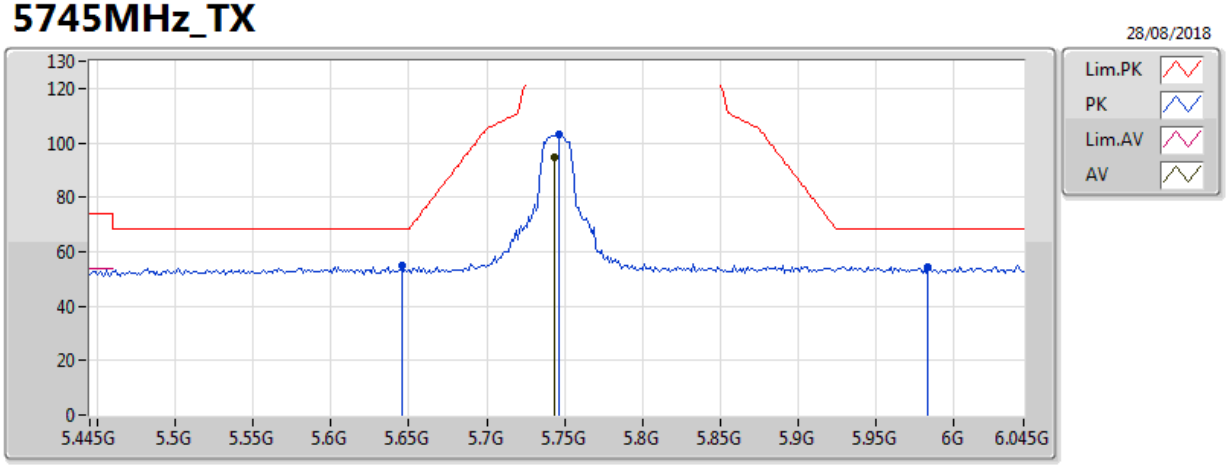
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7462G	88.96	Inf	-Inf	3.63	3	Vertical	2	1.08	-
PK	5.4642G	54.08	68.20	-14.12	3.10	3	Vertical	2	1.08	-
PK	5.745G	97.52	Inf	-Inf	3.63	3	Vertical	2	1.08	-
PK	5.9634G	54.52	68.20	-13.68	4.05	3	Vertical	2	1.08	-

802.11ac VHT20_Nss1,(MCS0)_1TX

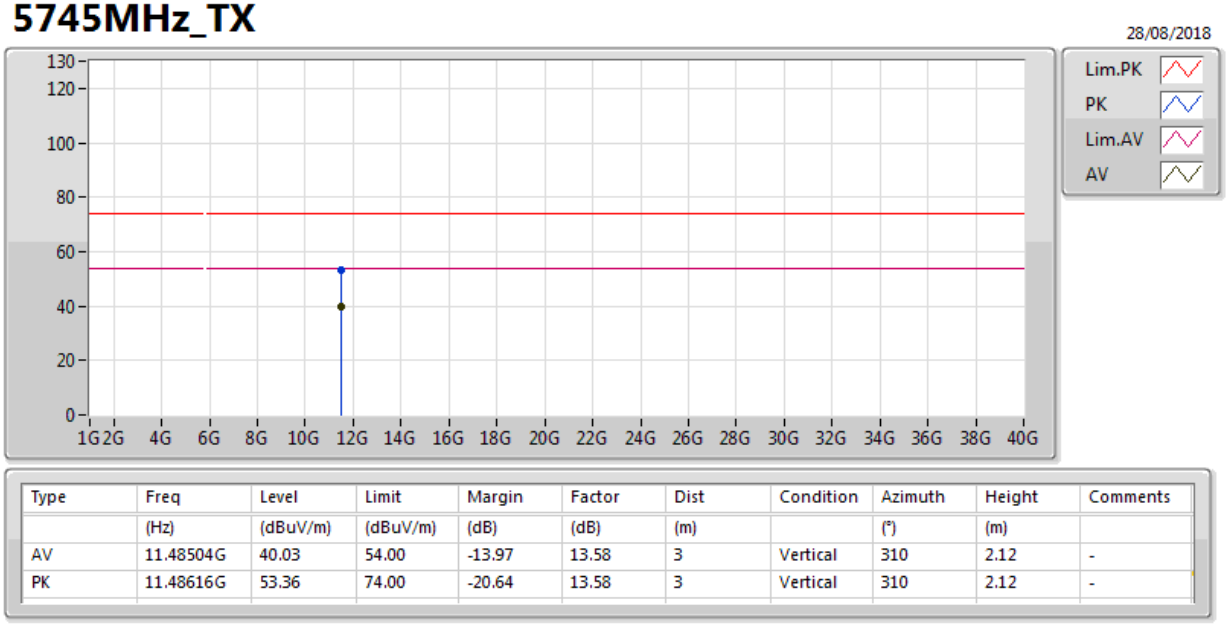
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7438G	94.84	Inf	-Inf	3.62	3	Horizontal	176	2.84	-
PK	5.6454G	54.64	68.20	-13.56	3.43	3	Horizontal	176	2.84	-
PK	5.7462G	103.31	Inf	-Inf	3.63	3	Horizontal	176	2.84	-
PK	5.9838G	54.59	68.20	-13.61	4.10	3	Horizontal	176	2.84	-

802.11ac VHT20_Nss1,(MCS0)_1TX

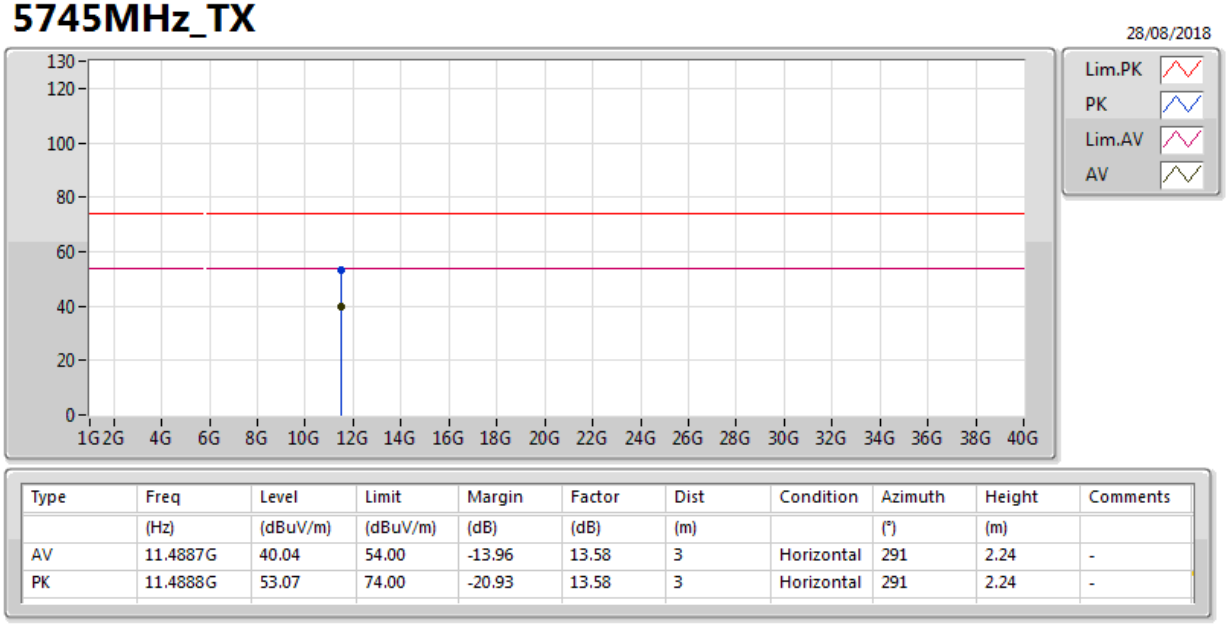
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.48504G	40.03	54.00	-13.97	13.58	3	Vertical	310	2.12	-
PK	11.48616G	53.36	74.00	-20.64	13.58	3	Vertical	310	2.12	-

802.11ac VHT20_Nss1,(MCS0)_1TX

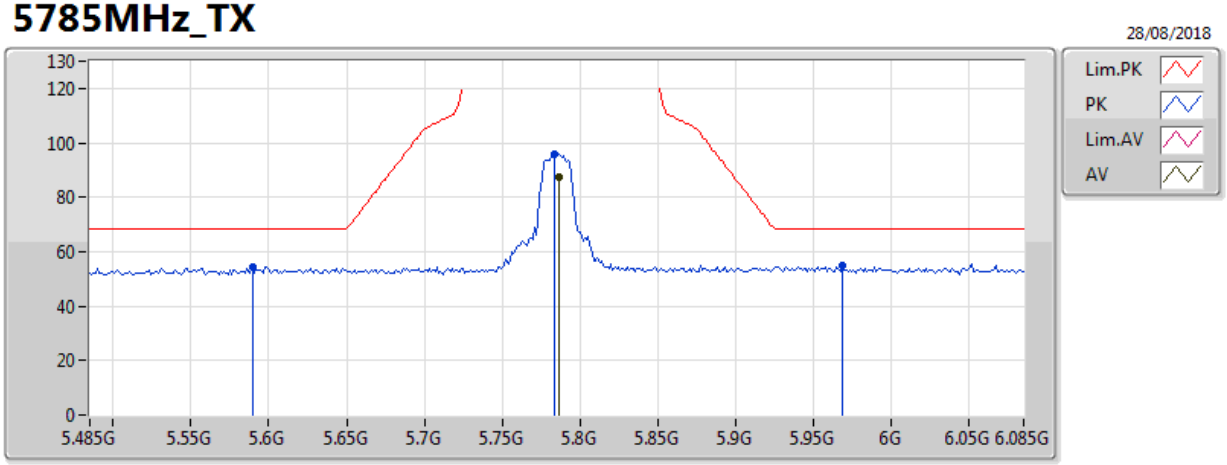
5745MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.4887G	40.04	54.00	-13.96	13.58	3	Horizontal	291	2.24	-
PK	11.4888G	53.07	74.00	-20.93	13.58	3	Horizontal	291	2.24	-

802.11ac VHT20_Nss1,(MCS0)_1TX

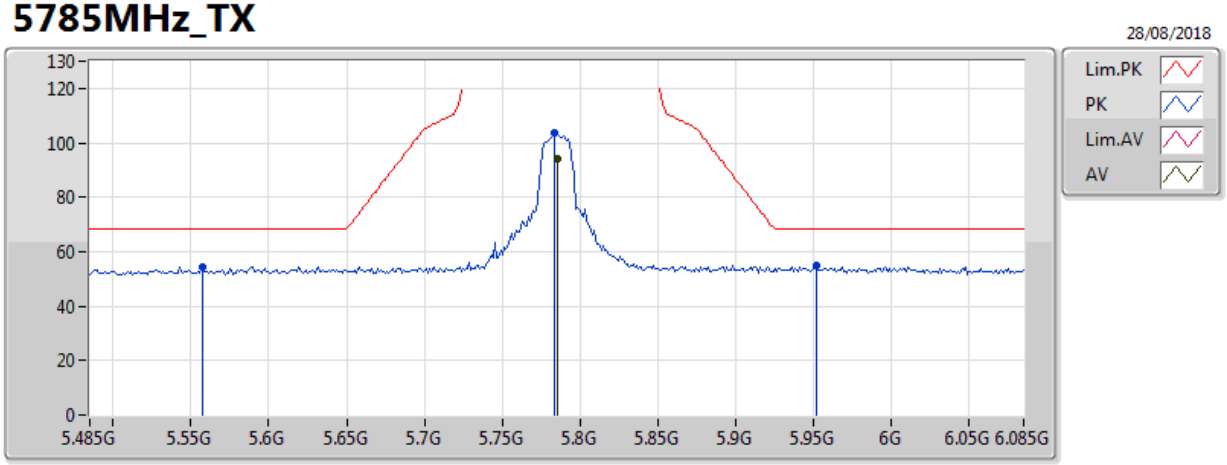
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7862G	87.68	Inf	-Inf	3.70	3	Vertical	189	1.03	-
PK	5.5894G	54.44	68.20	-13.76	3.32	3	Vertical	189	1.03	-
PK	5.7838G	95.98	Inf	-Inf	3.70	3	Vertical	189	1.03	-
PK	5.9686G	54.84	68.20	-13.36	4.07	3	Vertical	189	1.03	-

802.11ac VHT20_Nss1,(MCS0)_1TX

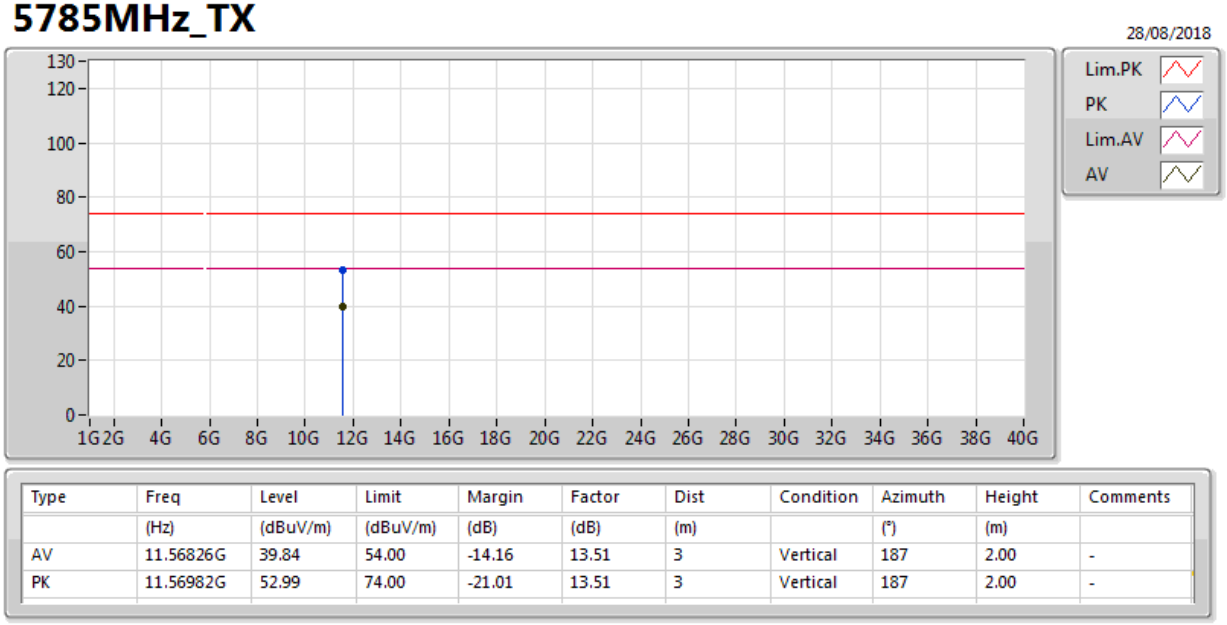
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.785G	94.36	Inf	-Inf	3.70	3	Horizontal	177	2.77	-
PK	5.557G	54.41	68.20	-13.79	3.25	3	Horizontal	177	2.77	-
PK	5.7838G	103.54	Inf	-Inf	3.70	3	Horizontal	177	2.77	-
PK	5.9518G	54.73	68.20	-13.47	4.03	3	Horizontal	177	2.77	-

802.11ac VHT20_Nss1,(MCS0)_1TX

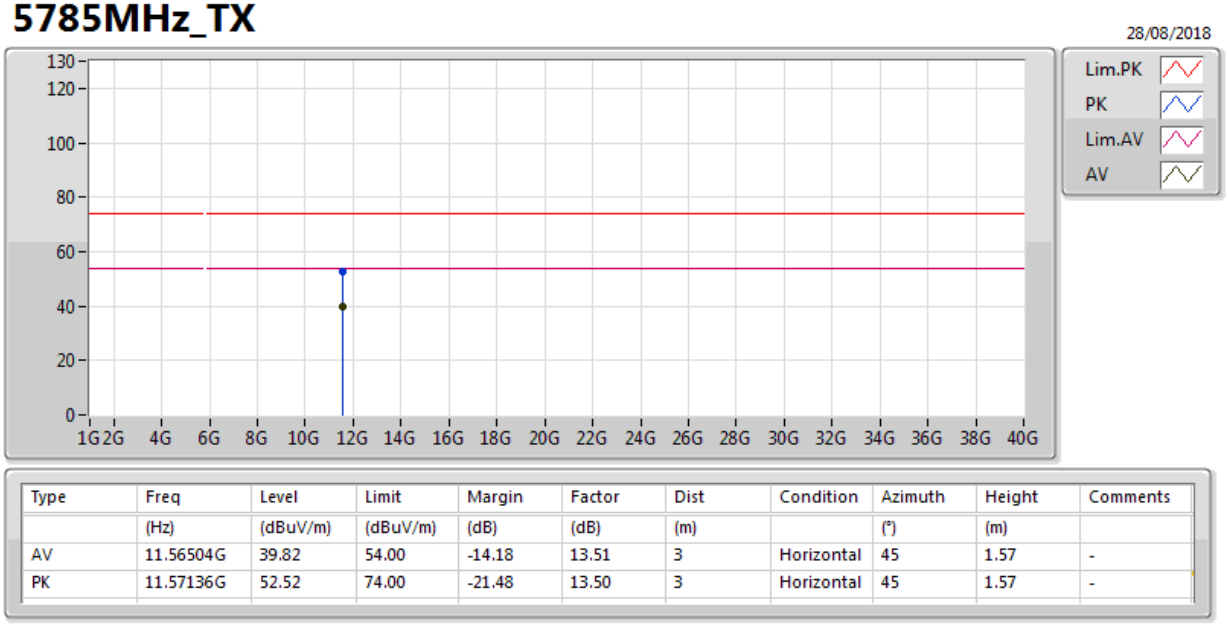
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.56826G	39.84	54.00	-14.16	13.51	3	Vertical	187	2.00	-
PK	11.56982G	52.99	74.00	-21.01	13.51	3	Vertical	187	2.00	-

802.11ac VHT20_Nss1,(MCS0)_1TX

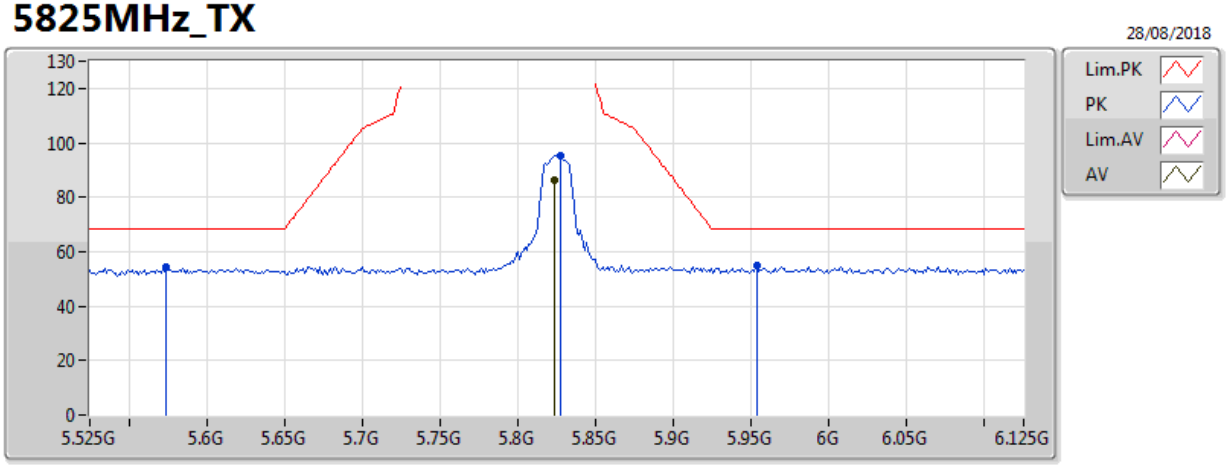
5785MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.56504G	39.82	54.00	-14.18	13.51	3	Horizontal	45	1.57	-
PK	11.57136G	52.52	74.00	-21.48	13.50	3	Horizontal	45	1.57	-

802.11ac VHT20_Nss1,(MCS0)_1TX

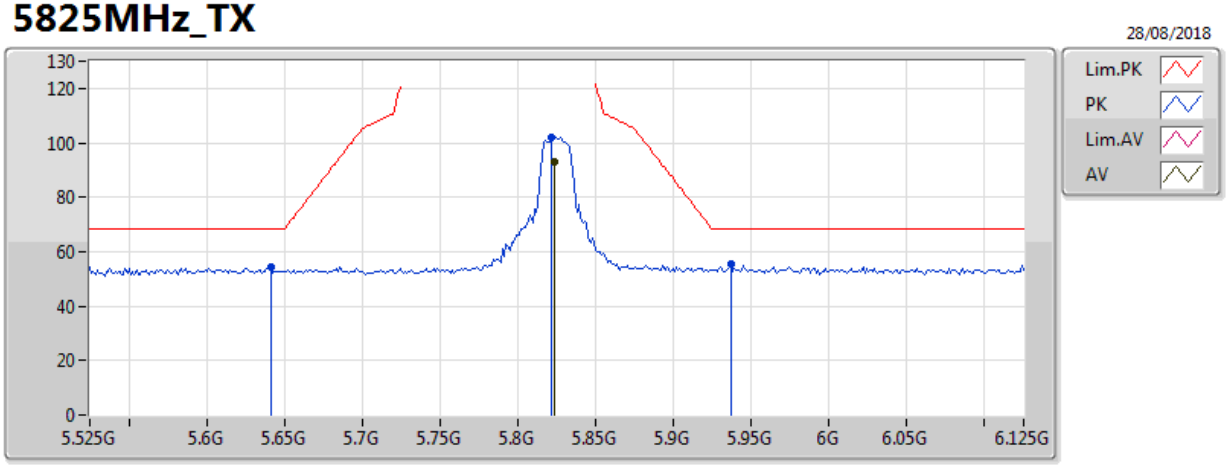
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.8238G	86.56	Inf	-Inf	3.78	3	Vertical	73	1.50	-
PK	5.5742G	54.22	68.20	-13.98	3.28	3	Vertical	73	1.50	-
PK	5.8274G	95.25	Inf	-Inf	3.78	3	Vertical	73	1.50	-
PK	5.9534G	54.81	68.20	-13.39	4.03	3	Vertical	73	1.50	-

802.11ac VHT20_Nss1,(MCS0)_1TX

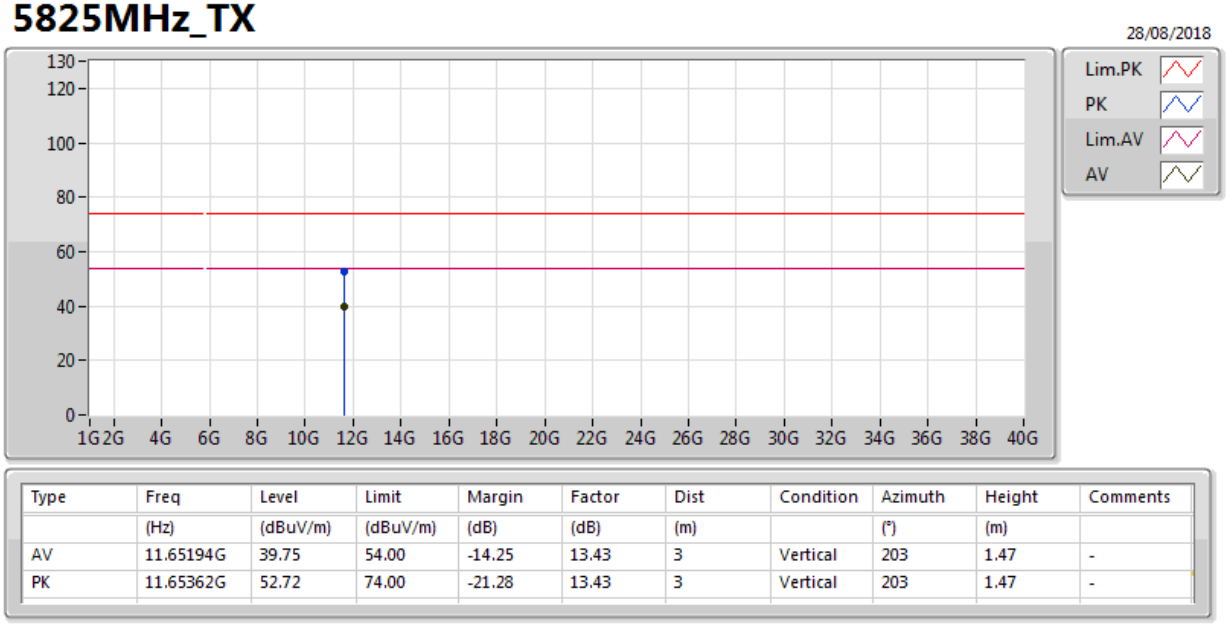
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.8238G	93.12	Inf	-Inf	3.78	3	Horizontal	177	2.76	-
PK	5.6414G	54.46	68.20	-13.74	3.43	3	Horizontal	177	2.76	-
PK	5.8214G	102.18	Inf	-Inf	3.77	3	Horizontal	177	2.76	-
PK	5.9366G	55.31	68.20	-12.89	4.01	3	Horizontal	177	2.76	-

802.11ac VHT20_Nss1,(MCS0)_1TX

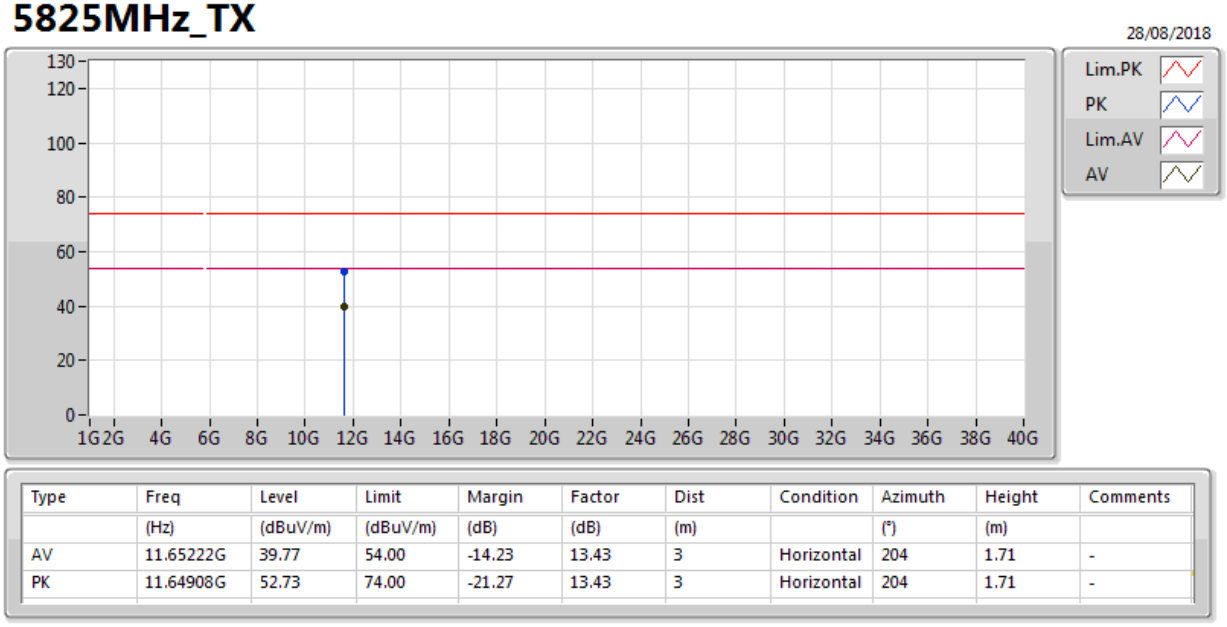
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.65194G	39.75	54.00	-14.25	13.43	3	Vertical	203	1.47	-
PK	11.65362G	52.72	74.00	-21.28	13.43	3	Vertical	203	1.47	-

802.11ac VHT20_Nss1,(MCS0)_1TX

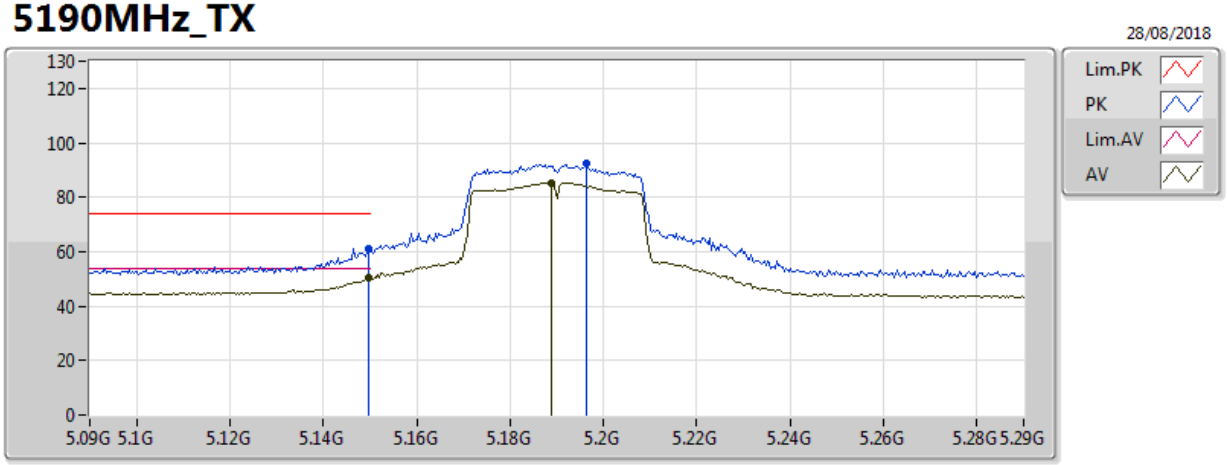
5825MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.65222G	39.77	54.00	-14.23	13.43	3	Horizontal	204	1.71	-
PK	11.64908G	52.73	74.00	-21.27	13.43	3	Horizontal	204	1.71	-

802.11ac VHT40_Nss1,(MCS0)_1TX

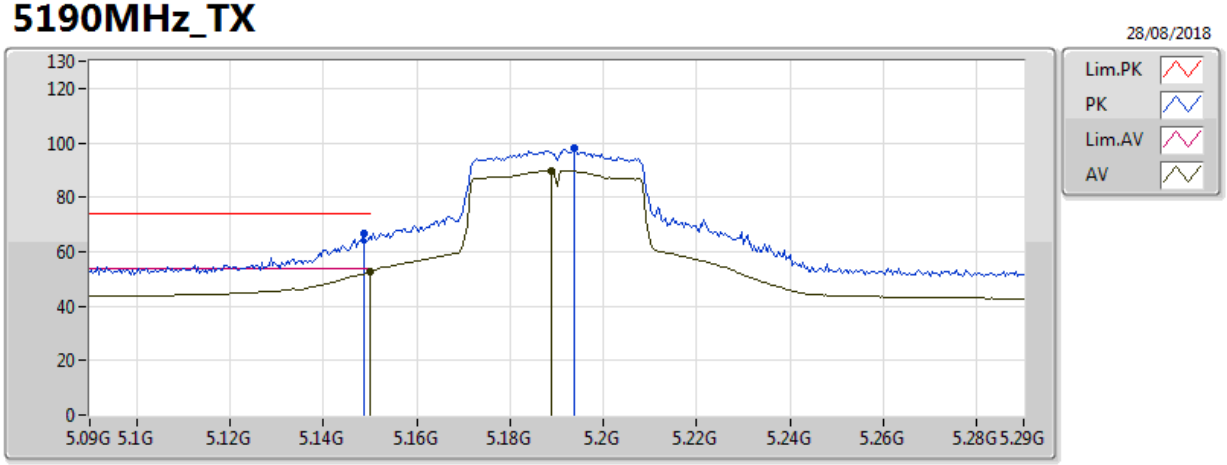
5190MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1496G	50.29	54.00	-3.71	2.74	3	Vertical	26	1.00	-
AV	5.1888G	85.38	Inf	-Inf	2.79	3	Vertical	26	1.00	-
PK	5.1496G	61.11	74.00	-12.89	2.74	3	Vertical	26	1.00	-
PK	5.1964G	92.40	Inf	-Inf	2.80	3	Vertical	26	1.00	-

802.11ac VHT40_Nss1,(MCS0)_1TX

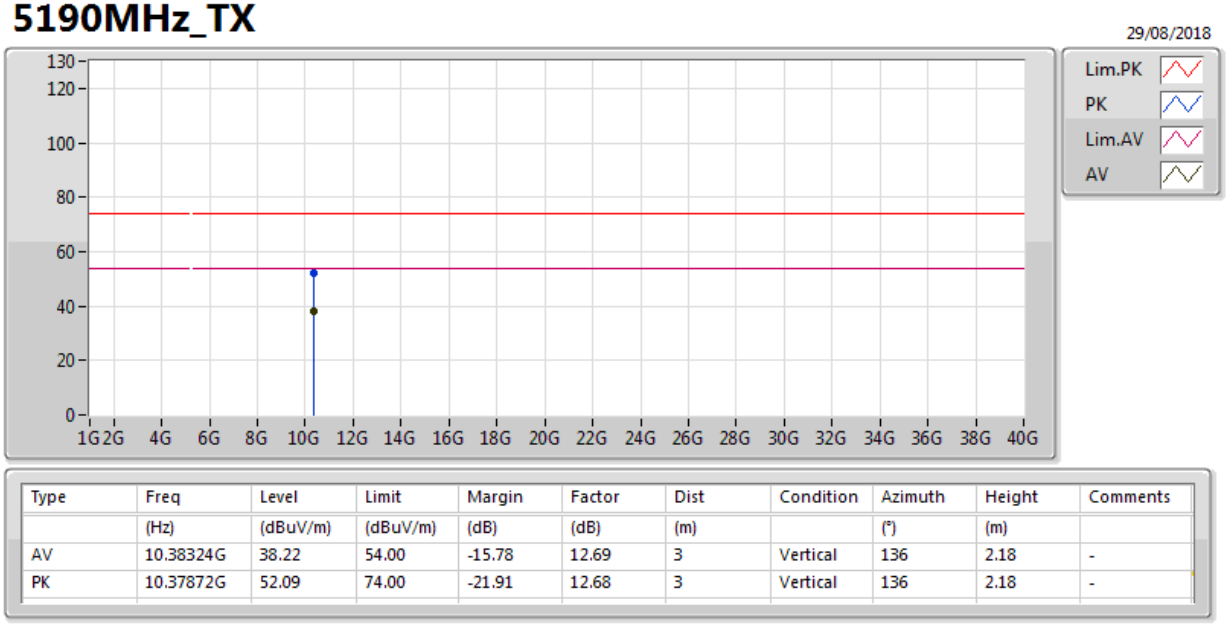
5190MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.149995G	52.46	54.00	-1.54	2.74	3	Horizontal	168	1.01	-
AV	5.1888G	89.71	Inf	-Inf	2.79	3	Horizontal	168	1.01	-
PK	5.1488G	66.67	74.00	-7.33	2.74	3	Horizontal	168	1.01	-
PK	5.1936G	97.89	Inf	-Inf	2.79	3	Horizontal	168	1.01	-

802.11ac VHT40_Nss1,(MCS0)_1TX

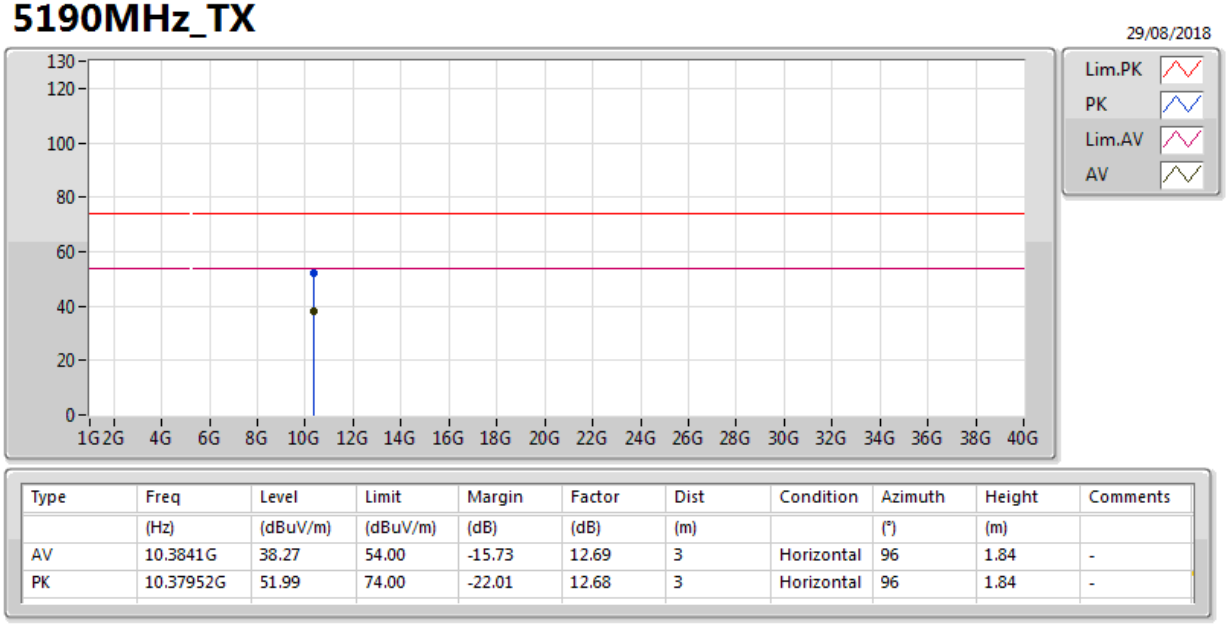
5190MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.38324G	38.22	54.00	-15.78	12.69	3	Vertical	136	2.18	-
PK	10.37872G	52.09	74.00	-21.91	12.68	3	Vertical	136	2.18	-

802.11ac VHT40_Nss1,(MCS0)_1TX

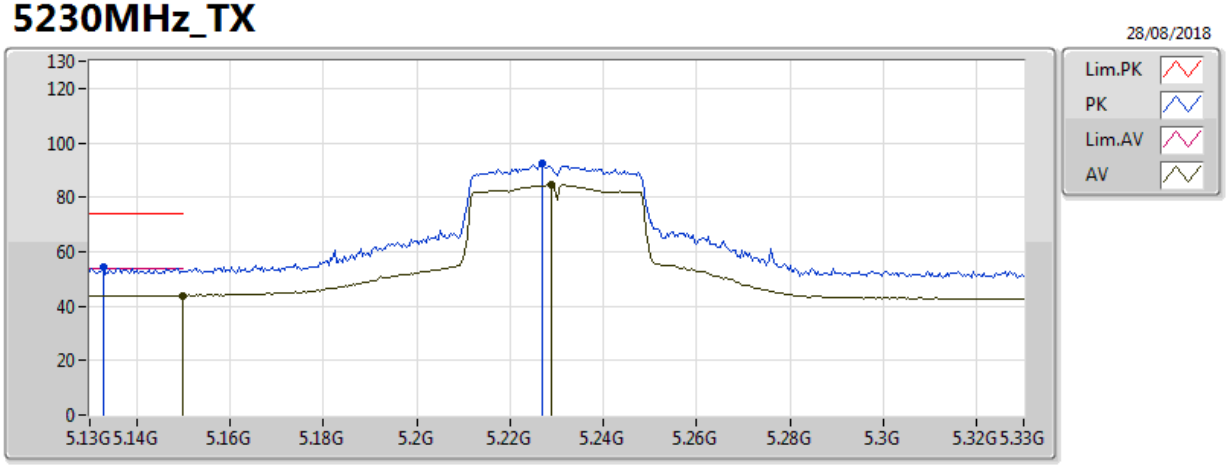
5190MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.3841G	38.27	54.00	-15.73	12.69	3	Horizontal	96	1.84	-
PK	10.37952G	51.99	74.00	-22.01	12.68	3	Horizontal	96	1.84	-

802.11ac VHT40_Nss1,(MCS0)_1TX

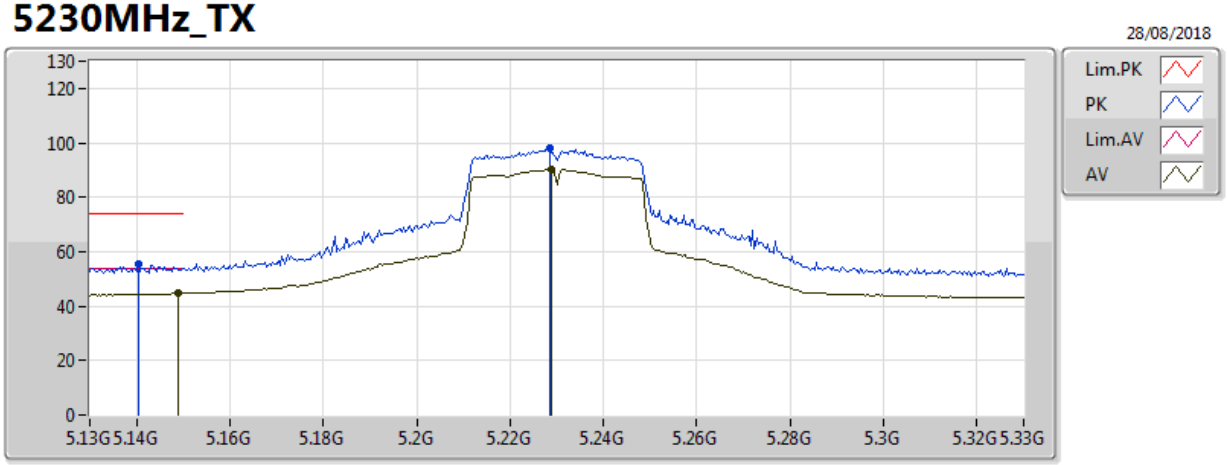
5230MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.149995G	43.90	54.00	-10.10	2.74	3	Vertical	26	1.01	-
AV	5.2288G	84.50	Inf	-Inf	2.83	3	Vertical	26	1.01	-
PK	5.1328G	54.25	74.00	-19.75	2.72	3	Vertical	26	1.01	-
PK	5.2268G	92.40	Inf	-Inf	2.83	3	Vertical	26	1.01	-

802.11ac VHT40_Nss1,(MCS0)_1TX

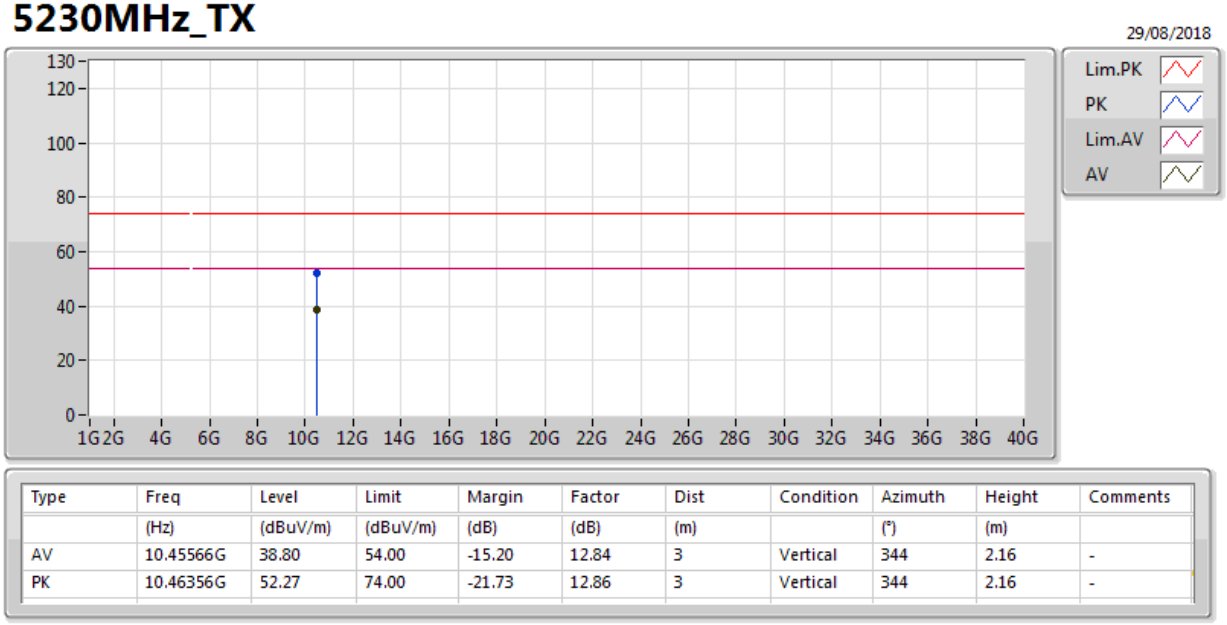
5230MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1488G	44.67	54.00	-9.33	2.74	3	Horizontal	168	1.00	-
AV	5.2288G	90.15	Inf	-Inf	2.83	3	Horizontal	168	1.00	-
PK	5.1404G	55.49	74.00	-18.51	2.73	3	Horizontal	168	1.00	-
PK	5.2284G	97.96	Inf	-Inf	2.83	3	Horizontal	168	1.00	-

802.11ac VHT40_Nss1,(MCS0)_1TX

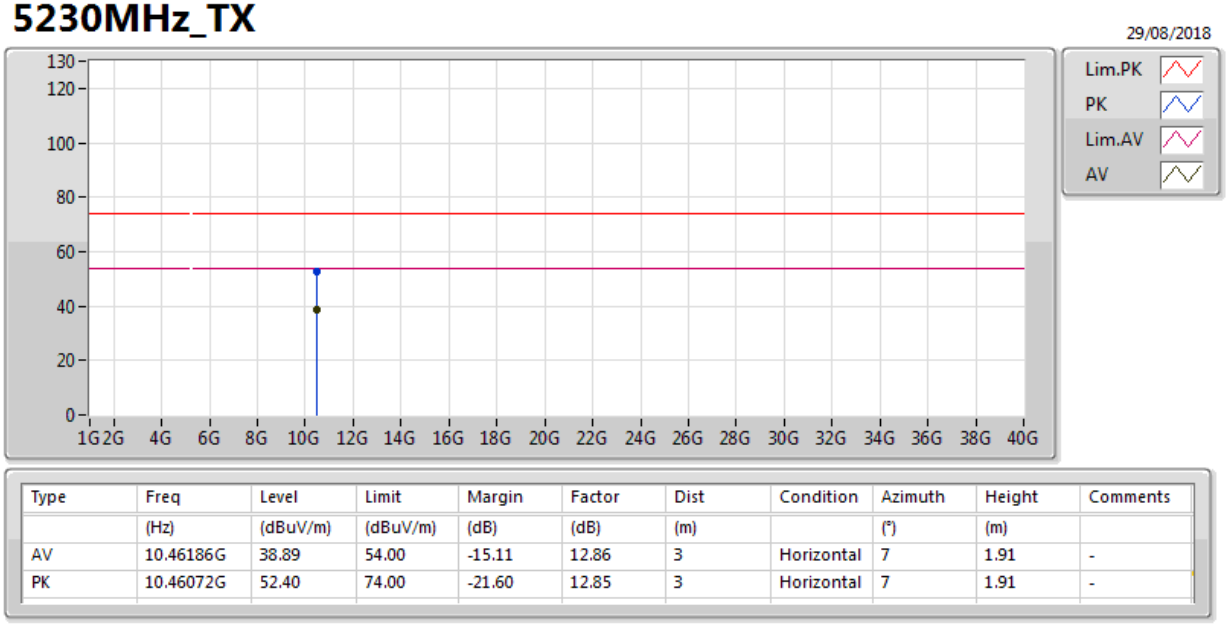
5230MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.45566G	38.80	54.00	-15.20	12.84	3	Vertical	344	2.16	-
PK	10.46356G	52.27	74.00	-21.73	12.86	3	Vertical	344	2.16	-

802.11ac VHT40_Nss1,(MCS0)_1TX

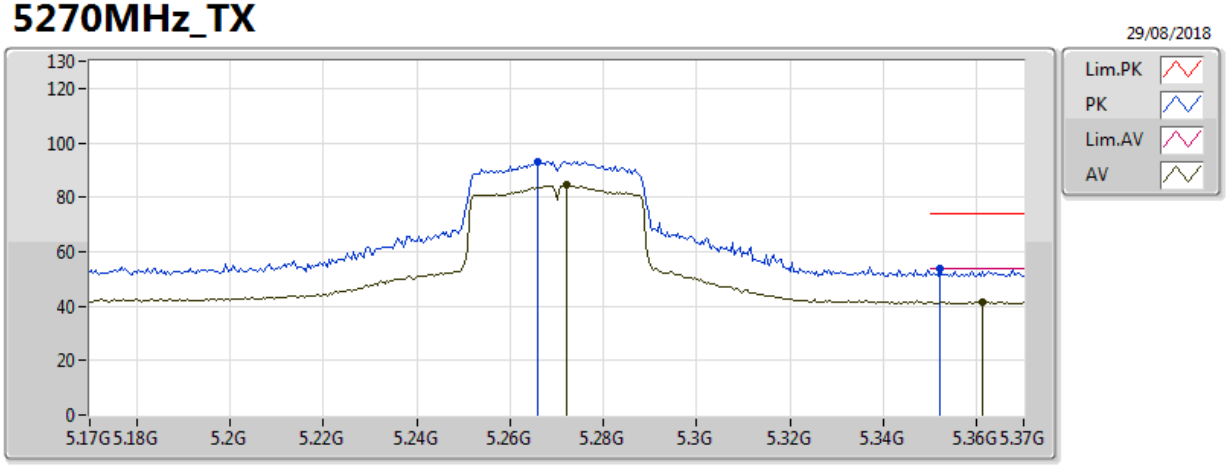
5230MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.46186G	38.89	54.00	-15.11	12.86	3	Horizontal	7	1.91	-
PK	10.46072G	52.40	74.00	-21.60	12.85	3	Horizontal	7	1.91	-

802.11ac VHT40_Nss1,(MCS0)_1TX

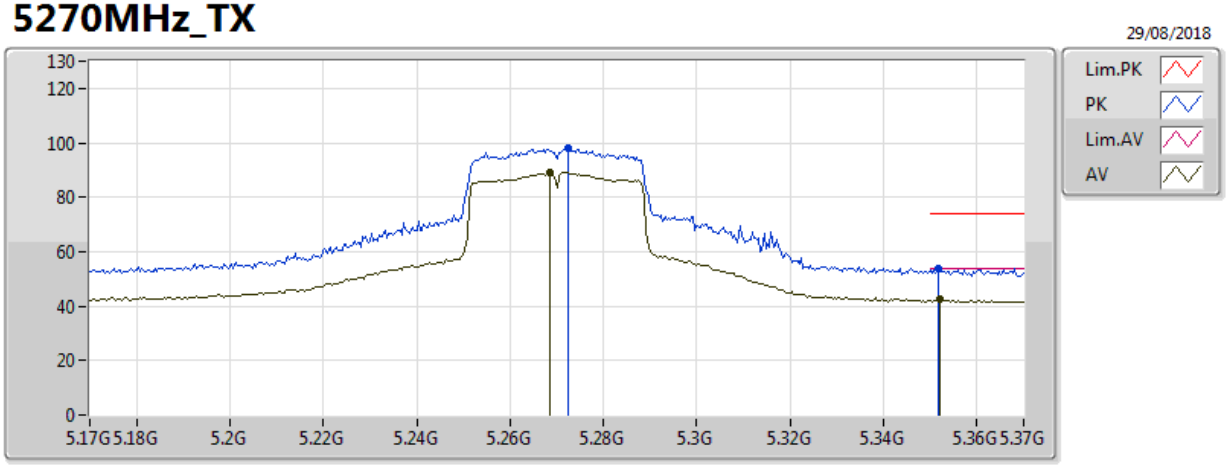
5270MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.272G	84.67	Inf	-Inf	2.88	3	Vertical	25	1.02	-
AV	5.3612G	41.72	54.00	-12.28	2.98	3	Vertical	25	1.02	-
PK	5.266G	93.20	Inf	-Inf	2.87	3	Vertical	25	1.02	-
PK	5.352G	53.77	74.00	-20.23	2.97	3	Vertical	25	1.02	-

802.11ac VHT40_Nss1,(MCS0)_1TX

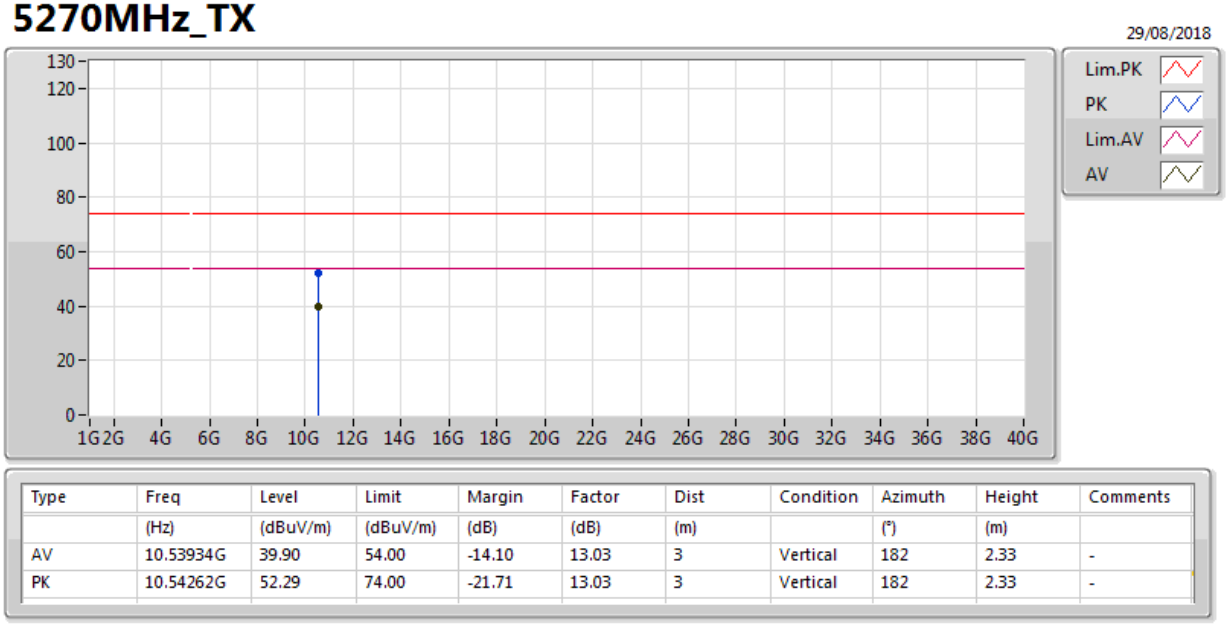
5270MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.2684G	89.24	Inf	-Inf	2.88	3	Horizontal	169	1.02	-
AV	5.352G	42.33	54.00	-11.67	2.97	3	Horizontal	169	1.02	-
PK	5.2724G	98.06	Inf	-Inf	2.88	3	Horizontal	169	1.02	-
PK	5.3516G	53.55	74.00	-20.45	2.97	3	Horizontal	169	1.02	-

802.11ac VHT40_Nss1,(MCS0)_1TX

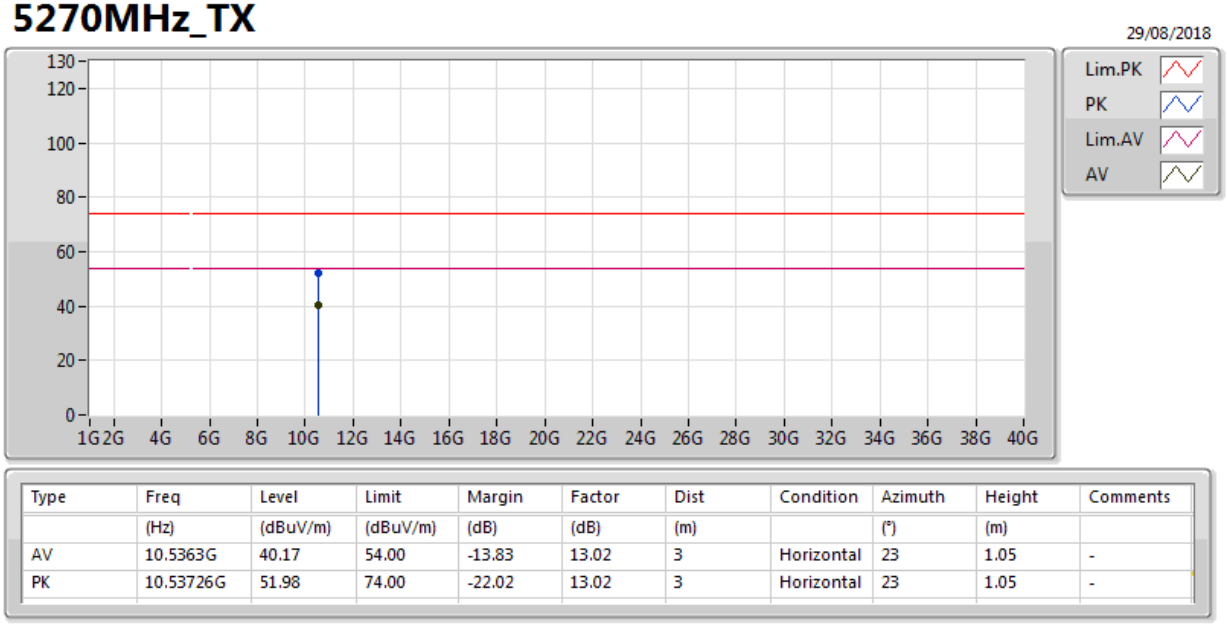
5270MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.53934G	39.90	54.00	-14.10	13.03	3	Vertical	182	2.33	-
PK	10.54262G	52.29	74.00	-21.71	13.03	3	Vertical	182	2.33	-

802.11ac VHT40_Nss1,(MCS0)_1TX

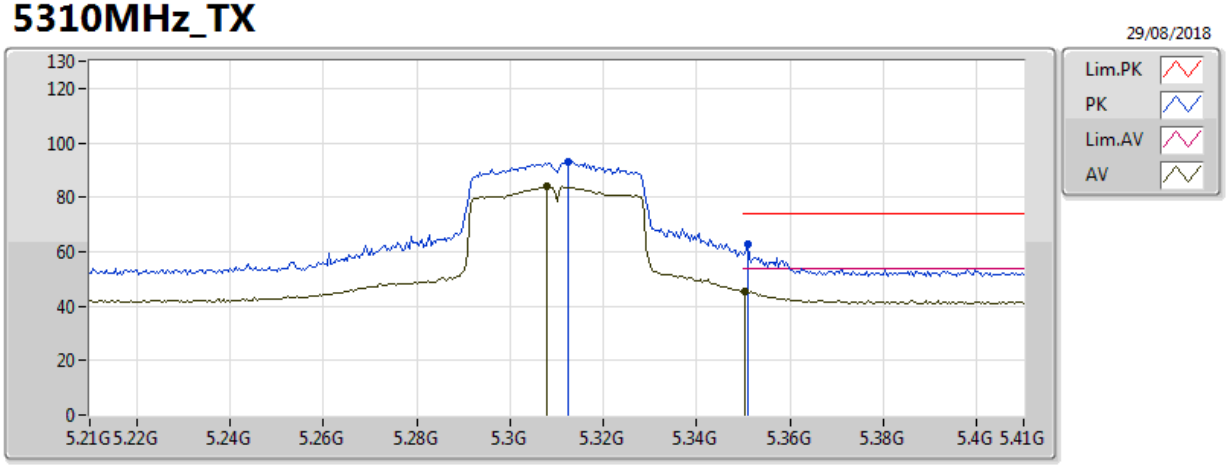
5270MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.5363G	40.17	54.00	-13.83	13.02	3	Horizontal	23	1.05	-
PK	10.53726G	51.98	74.00	-22.02	13.02	3	Horizontal	23	1.05	-

802.11ac VHT40_Nss1,(MCS0)_1TX

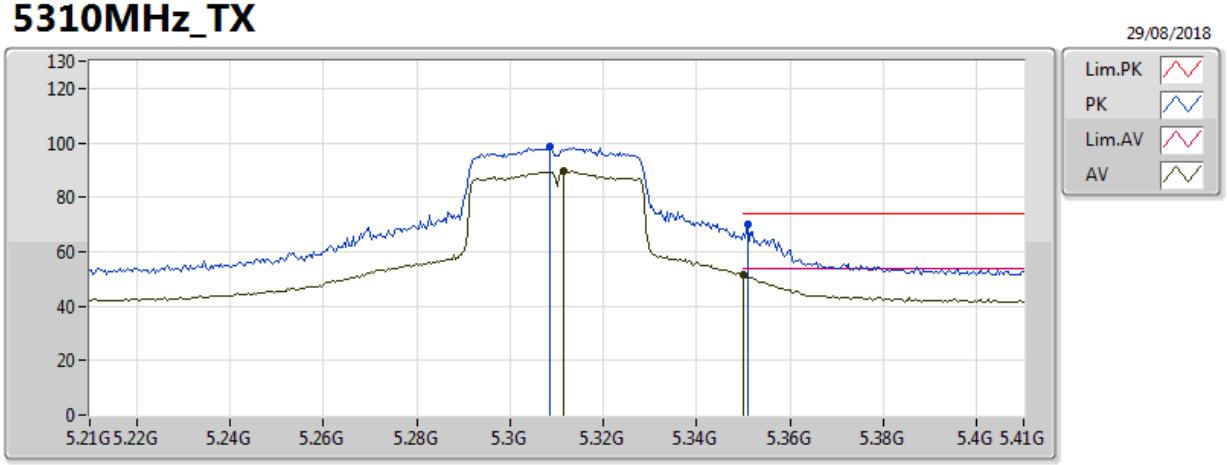
5310MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.308G	83.87	Inf	-Inf	2.92	3	Vertical	23	1.09	-
AV	5.3504G	45.12	54.00	-8.88	2.97	3	Vertical	23	1.09	-
PK	5.3124G	92.94	Inf	-Inf	2.92	3	Vertical	23	1.09	-
PK	5.3508G	62.60	74.00	-11.40	2.97	3	Vertical	23	1.09	-

802.11ac VHT40_Nss1,(MCS0)_1TX

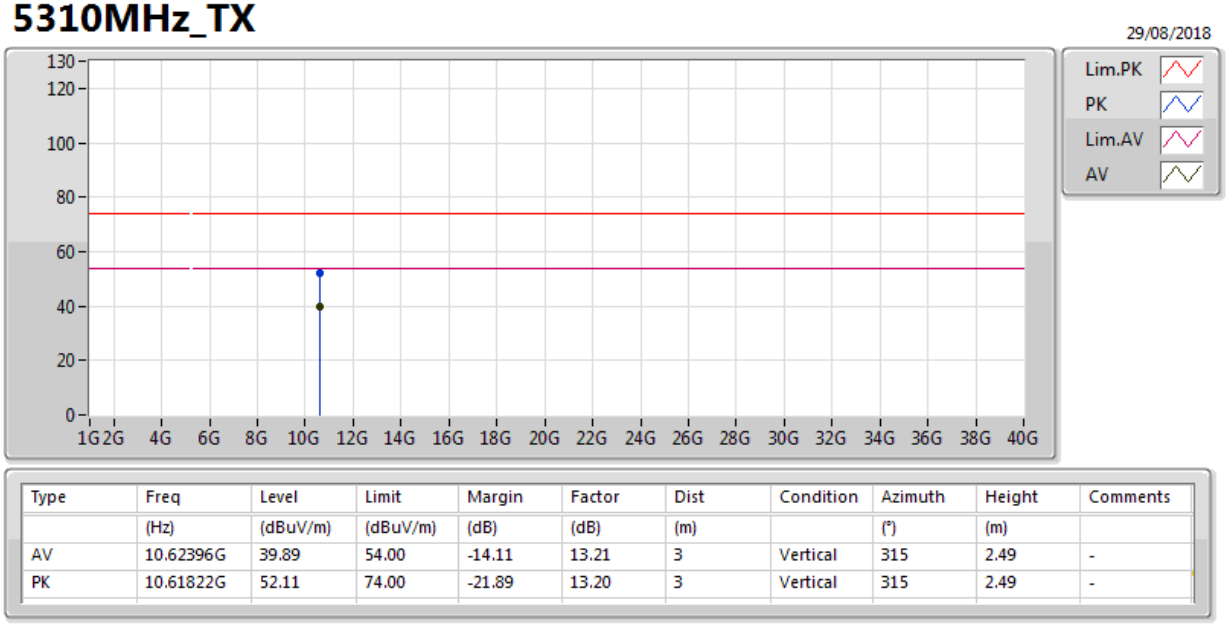
5310MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.3116G	89.49	Inf	-Inf	2.92	3	Horizontal	169	1.00	-
AV	5.350005G	51.29	54.00	-2.71	2.97	3	Horizontal	169	1.00	-
PK	5.3084G	98.44	Inf	-Inf	2.92	3	Horizontal	169	1.00	-
PK	5.3508G	70.03	74.00	-3.97	2.97	3	Horizontal	169	1.00	-

802.11ac VHT40_Nss1,(MCS0)_1TX

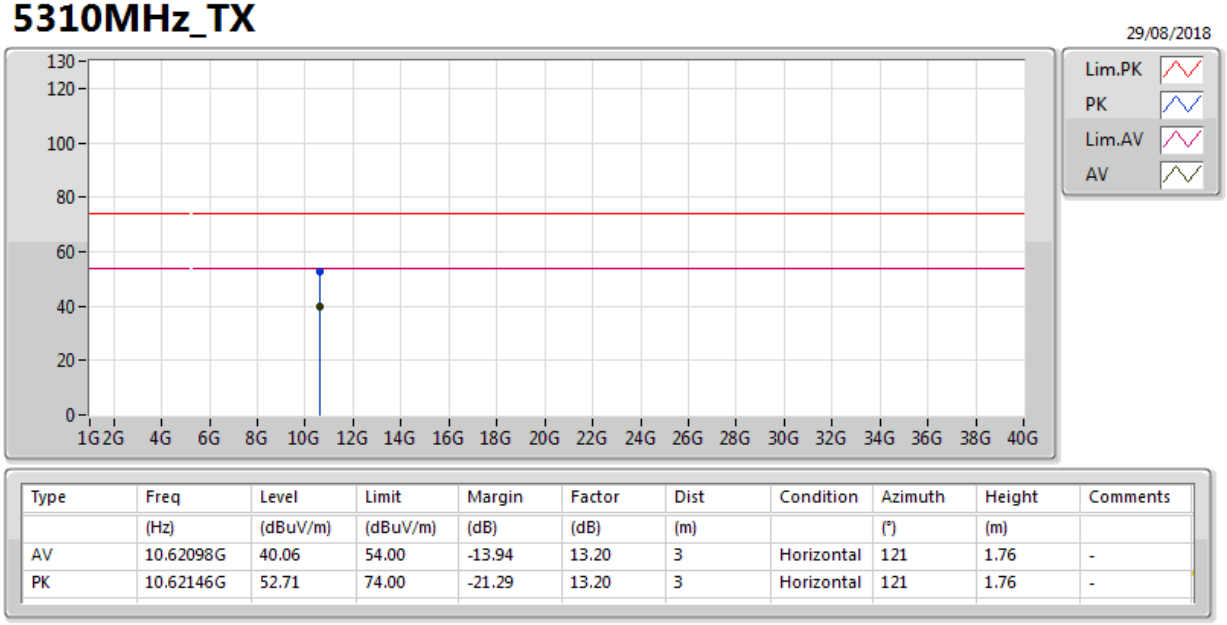
5310MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.62396G	39.89	54.00	-14.11	13.21	3	Vertical	315	2.49	-
PK	10.61822G	52.11	74.00	-21.89	13.20	3	Vertical	315	2.49	-

802.11ac VHT40_Nss1,(MCS0)_1TX

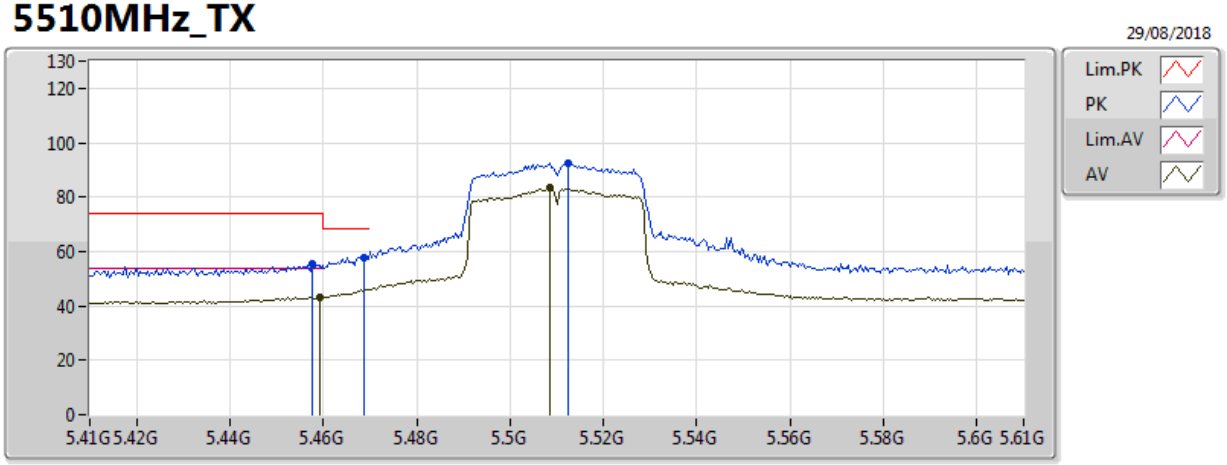
5310MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.62098G	40.06	54.00	-13.94	13.20	3	Horizontal	121	1.76	-
PK	10.62146G	52.71	74.00	-21.29	13.20	3	Horizontal	121	1.76	-

802.11ac VHT40_Nss1,(MCS0)_1TX

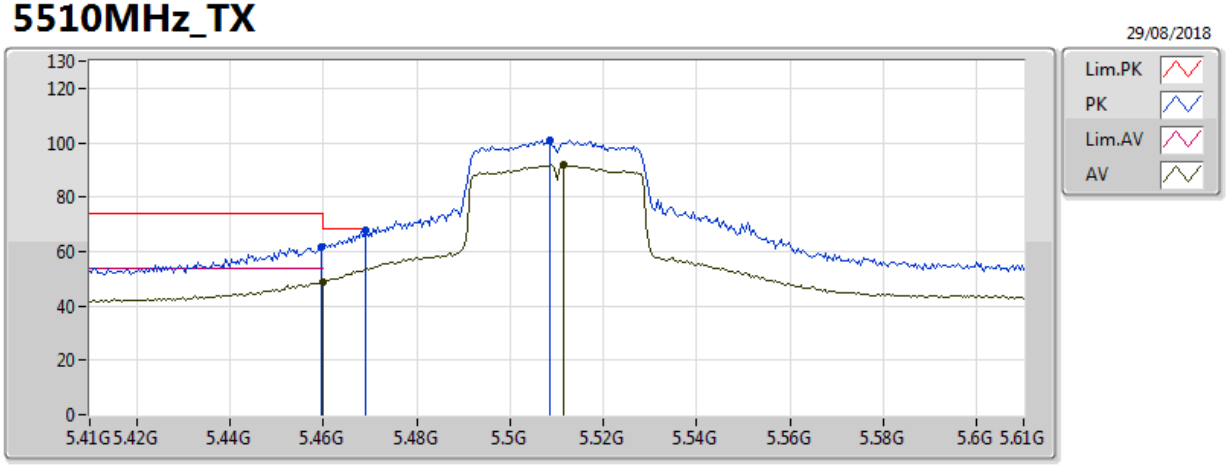
5510MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.4592G	43.06	54.00	-10.94	3.10	3	Vertical	70	1.52	-
AV	5.5084G	83.23	Inf	-Inf	3.16	3	Vertical	70	1.52	-
PK	5.4576G	55.25	74.00	-18.75	3.09	3	Vertical	70	1.52	-
PK	5.4688G	57.95	68.20	-10.25	3.11	3	Vertical	70	1.52	-
PK	5.5124G	92.38	Inf	-Inf	3.16	3	Vertical	70	1.52	-

802.11ac VHT40_Nss1,(MCS0)_1TX

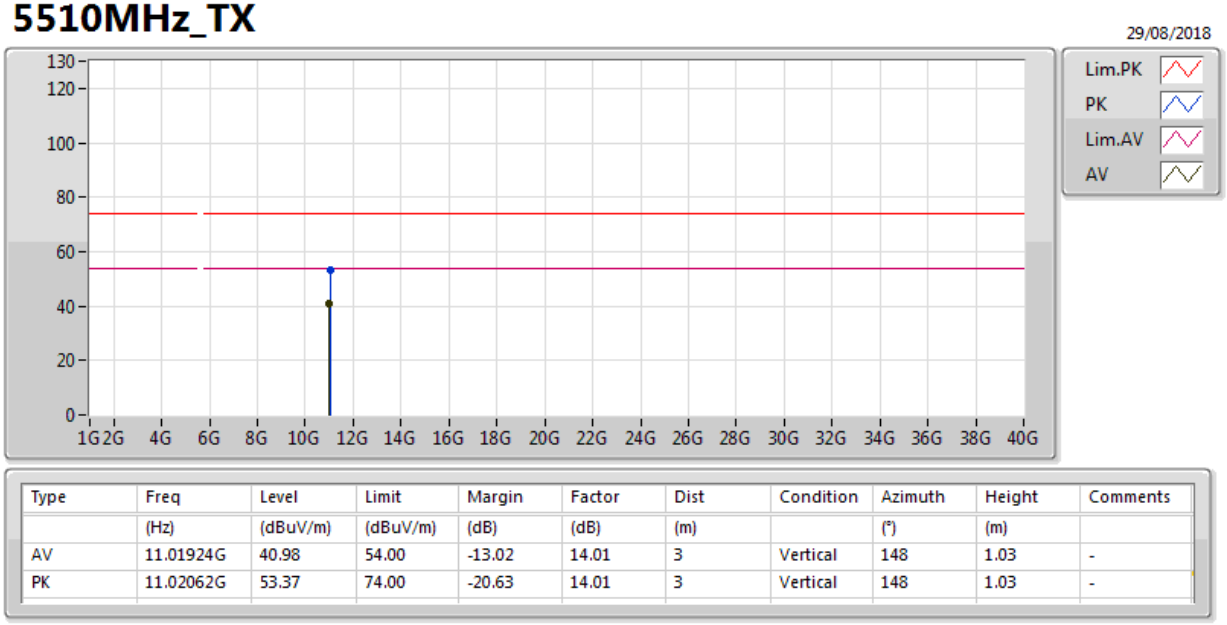
5510MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.459995G	48.66	54.00	-5.34	3.10	3	Horizontal	181	3.04	-
AV	5.5116G	91.94	Inf	-Inf	3.16	3	Horizontal	181	3.04	-
PK	5.4596G	61.47	74.00	-12.53	3.10	3	Horizontal	181	3.04	-
PK	5.4692G	67.79	68.20	-0.41	3.11	3	Horizontal	181	3.04	-
PK	5.5084G	100.86	Inf	-Inf	3.16	3	Horizontal	181	3.04	-

802.11ac VHT40_Nss1,(MCS0)_1TX

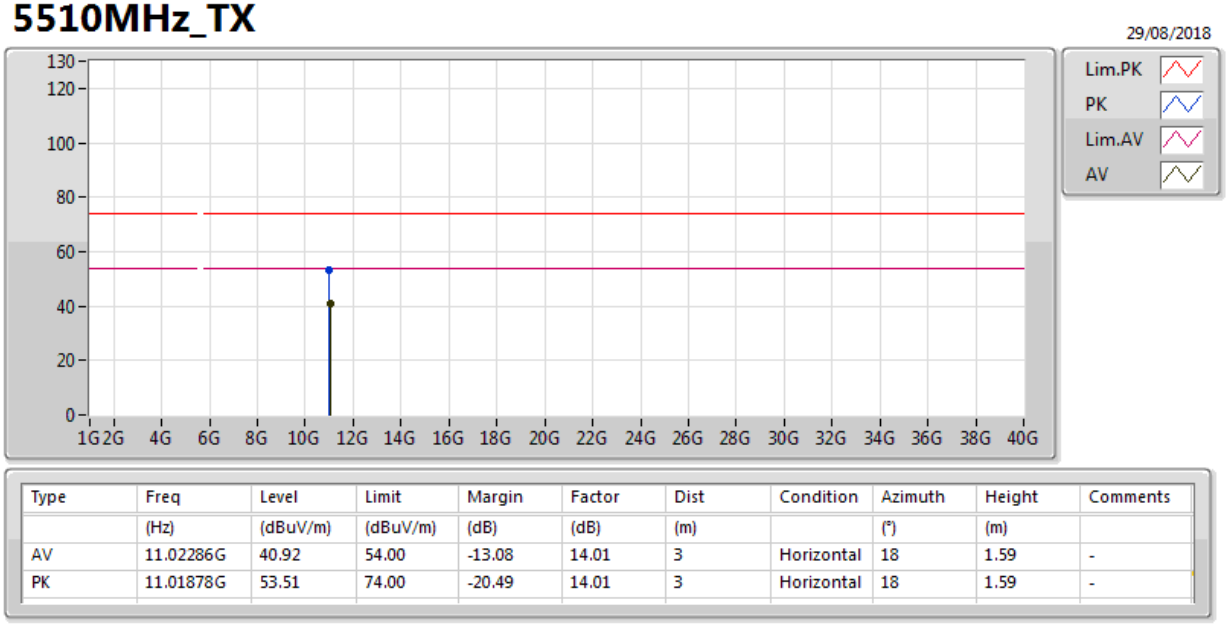
5510MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.01924G	40.98	54.00	-13.02	14.01	3	Vertical	148	1.03	-
PK	11.02062G	53.37	74.00	-20.63	14.01	3	Vertical	148	1.03	-

802.11ac VHT40_Nss1,(MCS0)_1TX

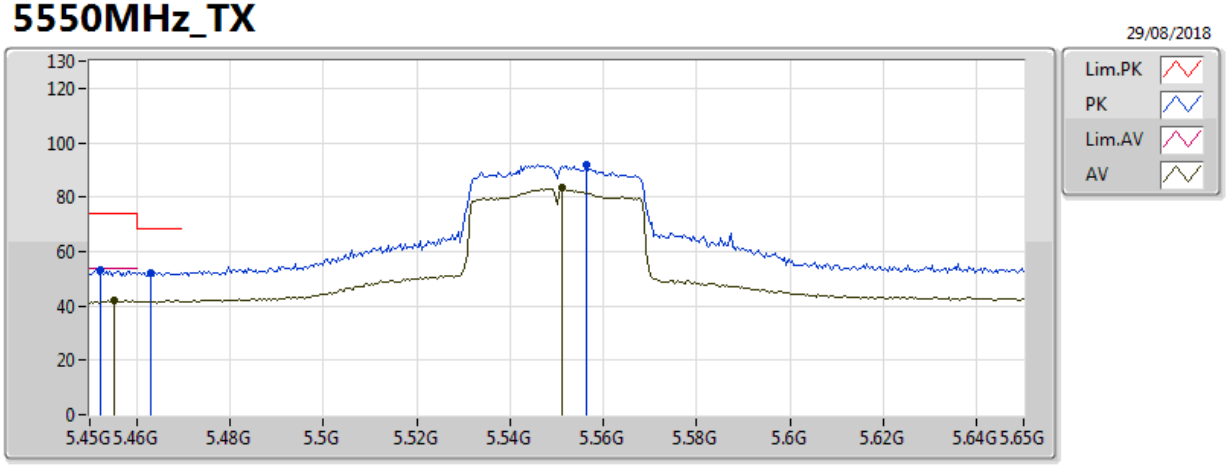
5510MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.02286G	40.92	54.00	-13.08	14.01	3	Horizontal	18	1.59	-
PK	11.01878G	53.51	74.00	-20.49	14.01	3	Horizontal	18	1.59	-

802.11ac VHT40_Nss1,(MCS0)_1TX

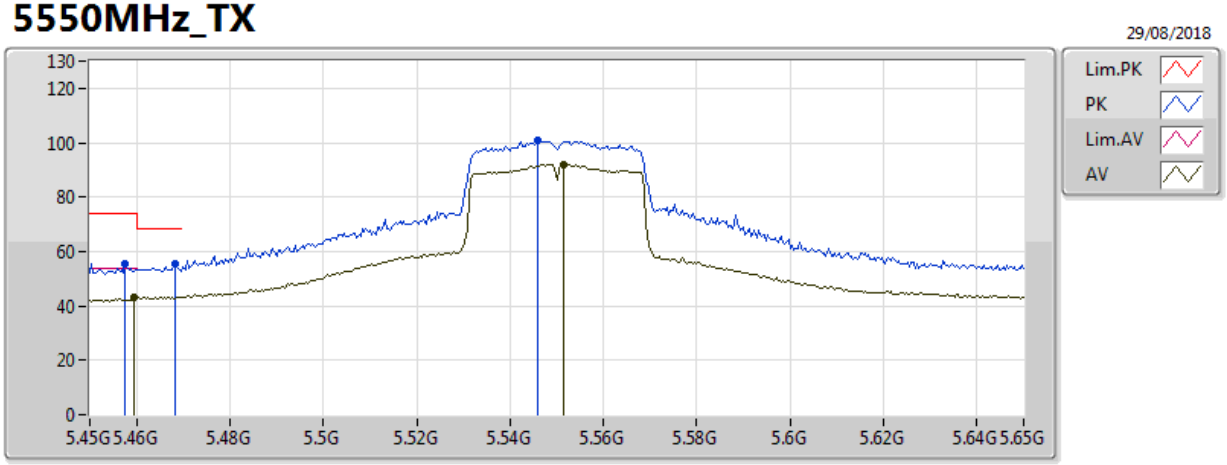
5550MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.4552G	42.07	54.00	-11.93	3.09	3	Vertical	72	1.50	-
AV	5.5512G	83.23	Inf	-Inf	3.24	3	Vertical	72	1.50	-
PK	5.4524G	53.22	74.00	-20.78	3.09	3	Vertical	72	1.50	-
PK	5.4632G	52.37	68.20	-15.83	3.10	3	Vertical	72	1.50	-
PK	5.5564G	91.83	Inf	-Inf	3.25	3	Vertical	72	1.50	-

802.11ac VHT40_Nss1,(MCS0)_1TX

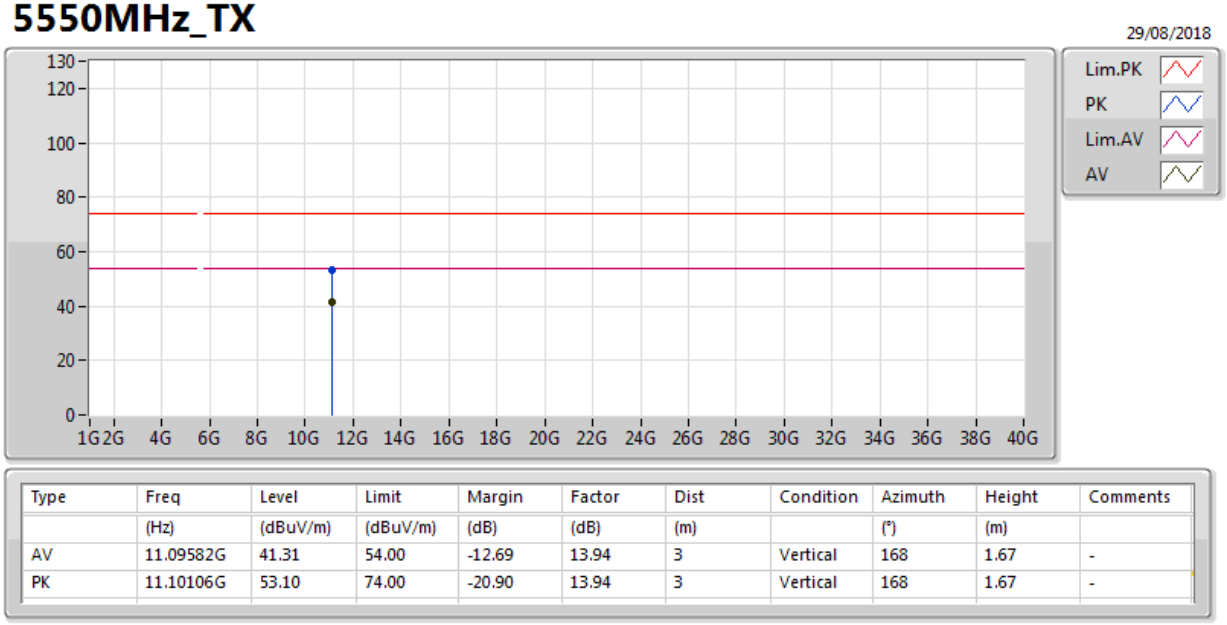
5550MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.4596G	42.96	54.00	-11.04	3.10	3	Horizontal	183	2.86	-
AV	5.5516G	92.13	Inf	-Inf	3.24	3	Horizontal	183	2.86	-
PK	5.4576G	55.57	74.00	-18.43	3.09	3	Horizontal	183	2.86	-
PK	5.4684G	55.33	68.20	-12.87	3.11	3	Horizontal	183	2.86	-
PK	5.546G	101.14	Inf	-Inf	3.23	3	Horizontal	183	2.86	-

802.11ac VHT40_Nss1,(MCS0)_1TX

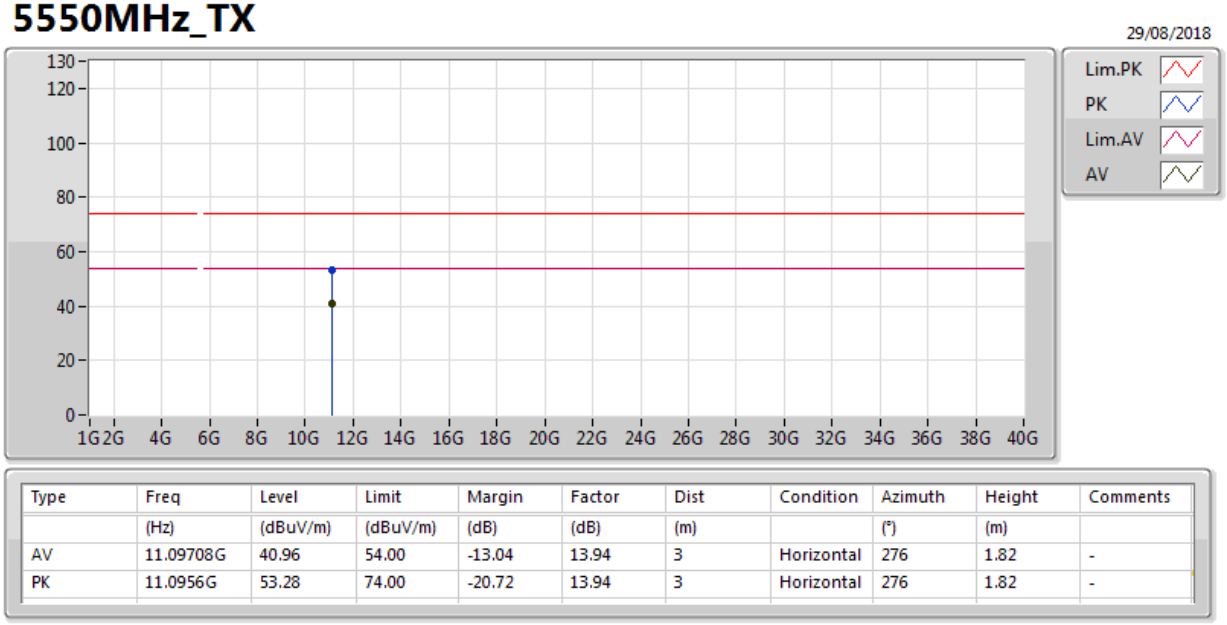
5550MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.09582G	41.31	54.00	-12.69	13.94	3	Vertical	168	1.67	-
PK	11.10106G	53.10	74.00	-20.90	13.94	3	Vertical	168	1.67	-

802.11ac VHT40_Nss1,(MCS0)_1TX

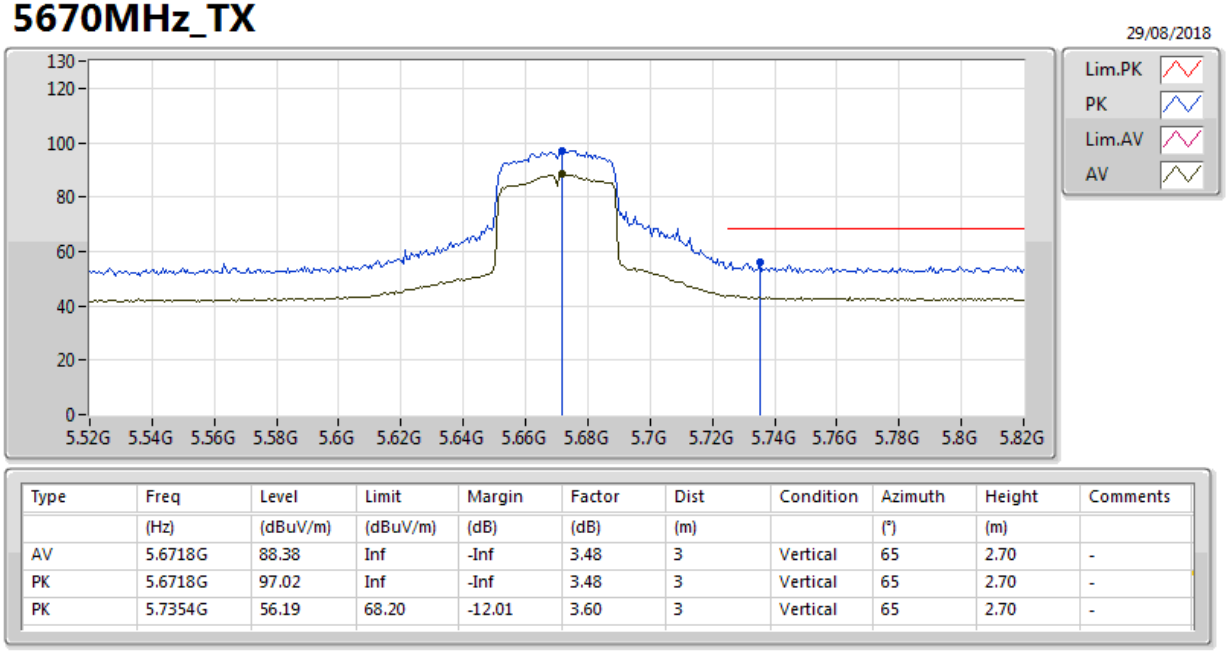
5550MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.09708G	40.96	54.00	-13.04	13.94	3	Horizontal	276	1.82	-
PK	11.0956G	53.28	74.00	-20.72	13.94	3	Horizontal	276	1.82	-

802.11ac VHT40_Nss1,(MCS0)_1TX

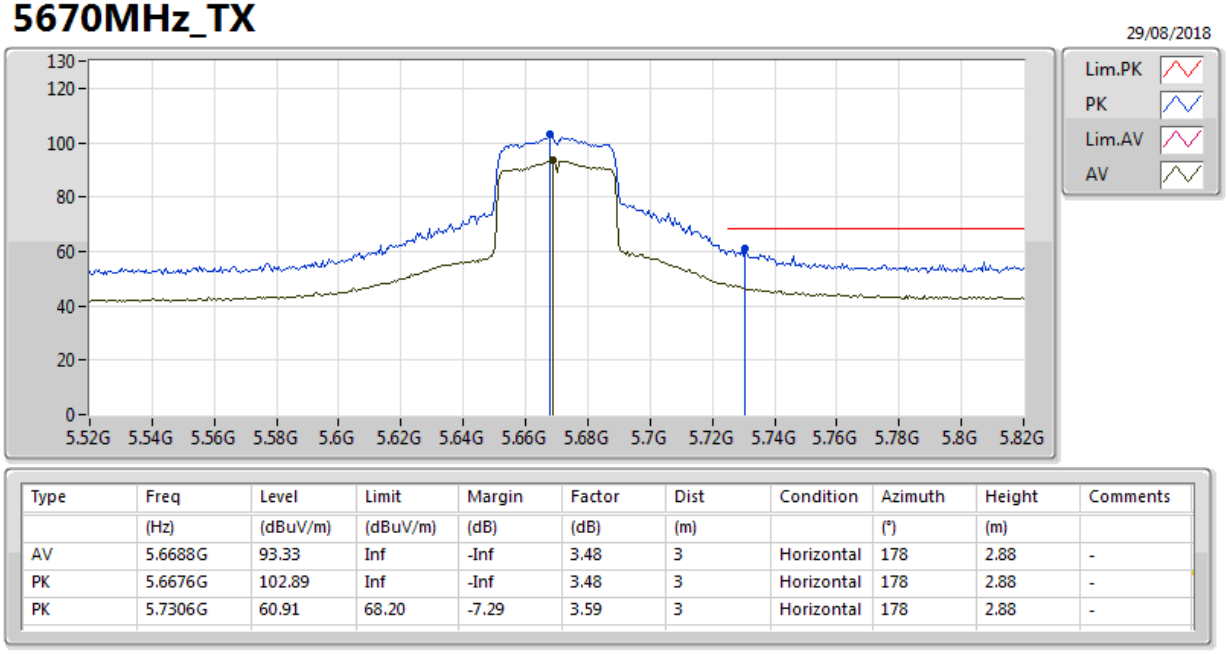
5670MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.6718G	88.38	Inf	-Inf	3.48	3	Vertical	65	2.70	-
PK	5.6718G	97.02	Inf	-Inf	3.48	3	Vertical	65	2.70	-
PK	5.7354G	56.19	68.20	-12.01	3.60	3	Vertical	65	2.70	-

802.11ac VHT40_Nss1,(MCS0)_1TX

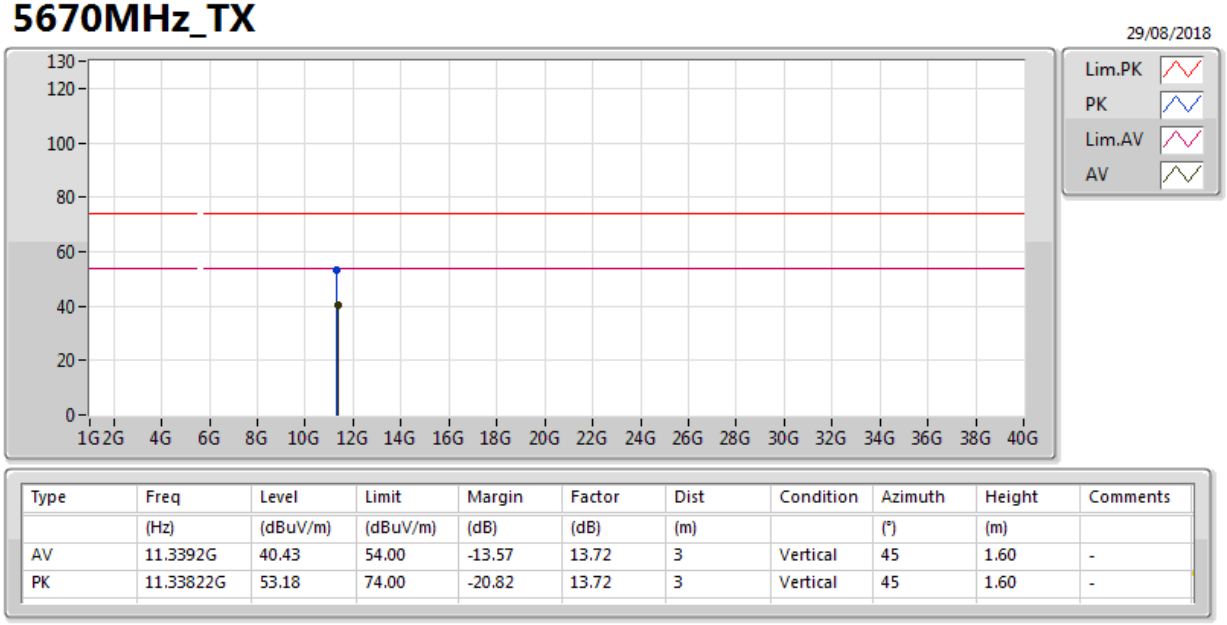
5670MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.6688G	93.33	Inf	-Inf	3.48	3	Horizontal	178	2.88	-
PK	5.6676G	102.89	Inf	-Inf	3.48	3	Horizontal	178	2.88	-
PK	5.7306G	60.91	68.20	-7.29	3.59	3	Horizontal	178	2.88	-

802.11ac VHT40_Nss1,(MCS0)_1TX

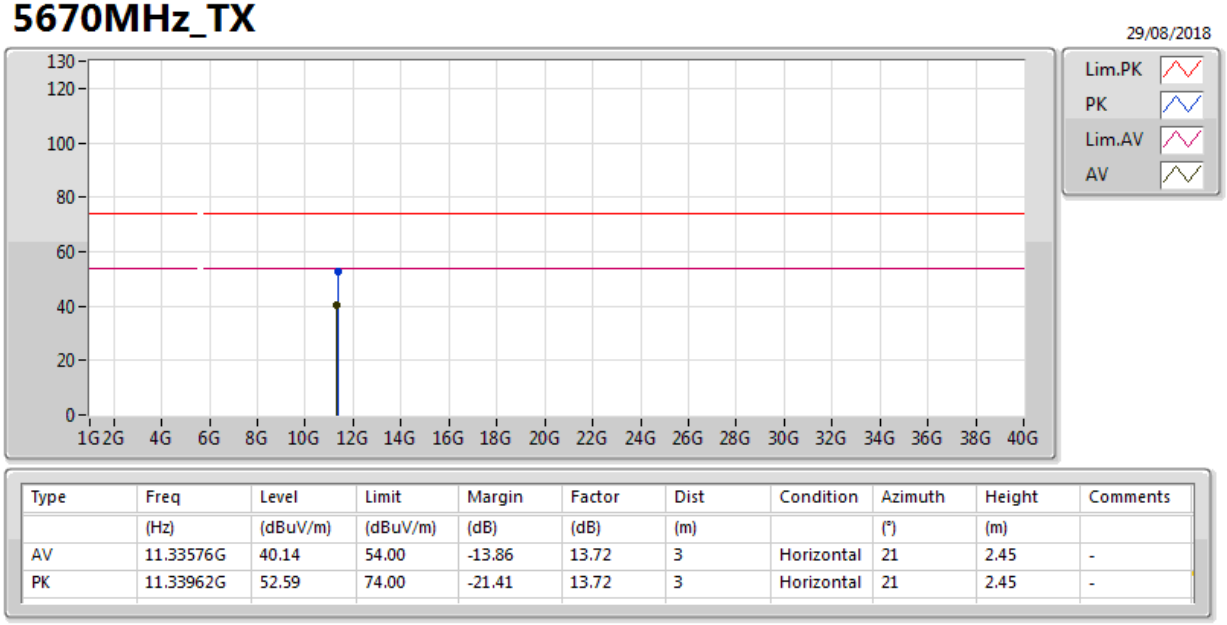
5670MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.3392G	40.43	54.00	-13.57	13.72	3	Vertical	45	1.60	-
PK	11.33822G	53.18	74.00	-20.82	13.72	3	Vertical	45	1.60	-

802.11ac VHT40_Nss1,(MCS0)_1TX

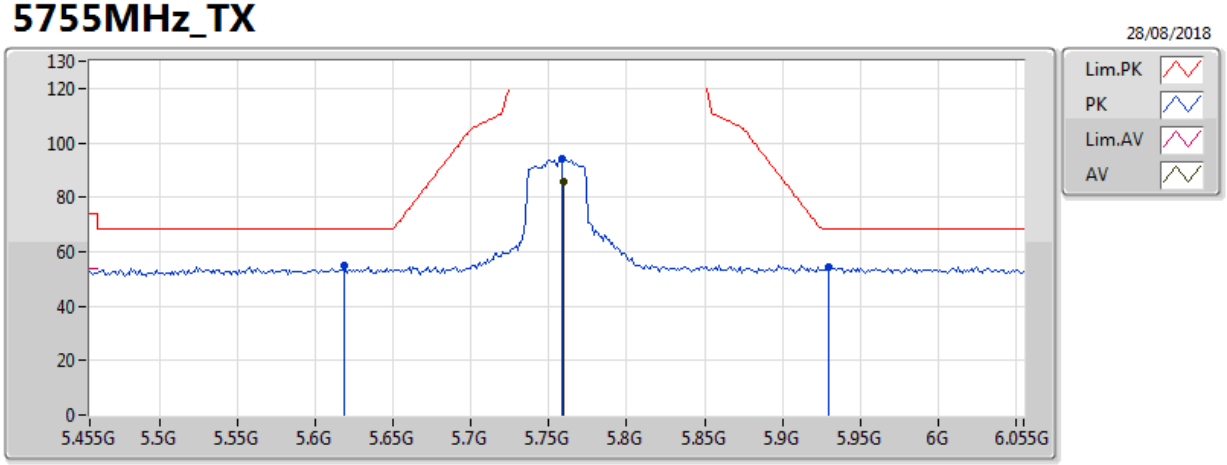
5670MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.33576G	40.14	54.00	-13.86	13.72	3	Horizontal	21	2.45	-
PK	11.33962G	52.59	74.00	-21.41	13.72	3	Horizontal	21	2.45	-

802.11ac VHT40_Nss1,(MCS0)_1TX

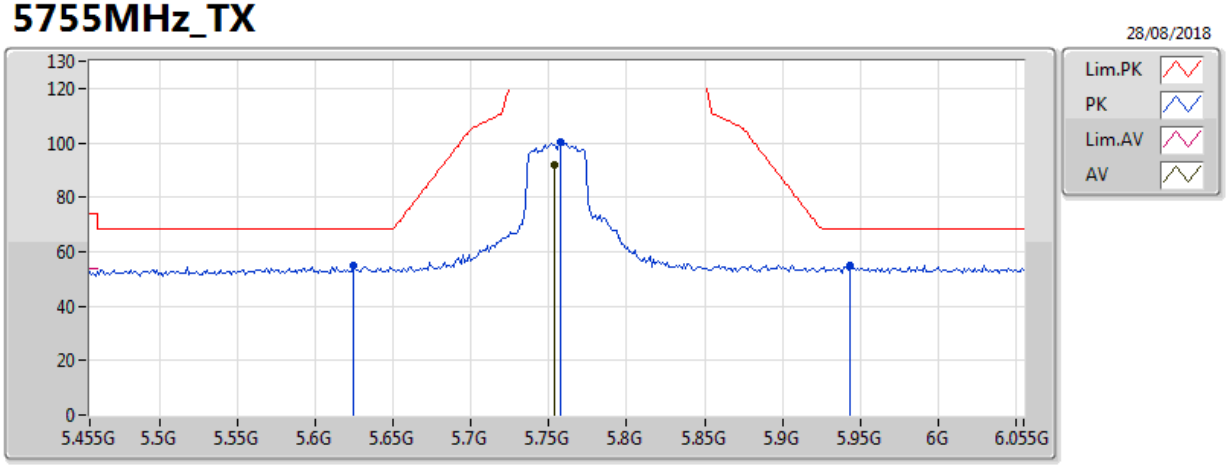
5755MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7598G	85.89	Inf	-Inf	3.65	3	Vertical	0	1.03	-
PK	5.6182G	54.76	68.20	-13.44	3.38	3	Vertical	0	1.03	-
PK	5.7586G	94.38	Inf	-Inf	3.65	3	Vertical	0	1.03	-
PK	5.9302G	54.30	68.20	-13.90	3.99	3	Vertical	0	1.03	-

802.11ac VHT40_Nss1,(MCS0)_1TX

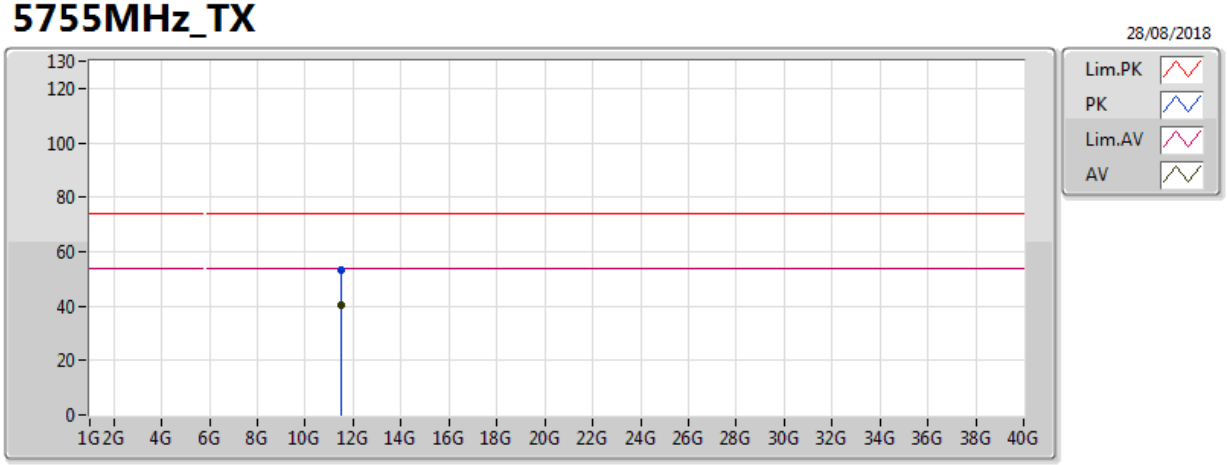
5755MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7538G	91.62	Inf	-Inf	3.64	3	Horizontal	178	2.80	-
PK	5.6242G	54.81	68.20	-13.39	3.39	3	Horizontal	178	2.80	-
PK	5.7574G	100.09	Inf	-Inf	3.65	3	Horizontal	178	2.80	-
PK	5.9434G	54.73	68.20	-13.47	4.02	3	Horizontal	178	2.80	-

802.11ac VHT40_Nss1,(MCS0)_1TX

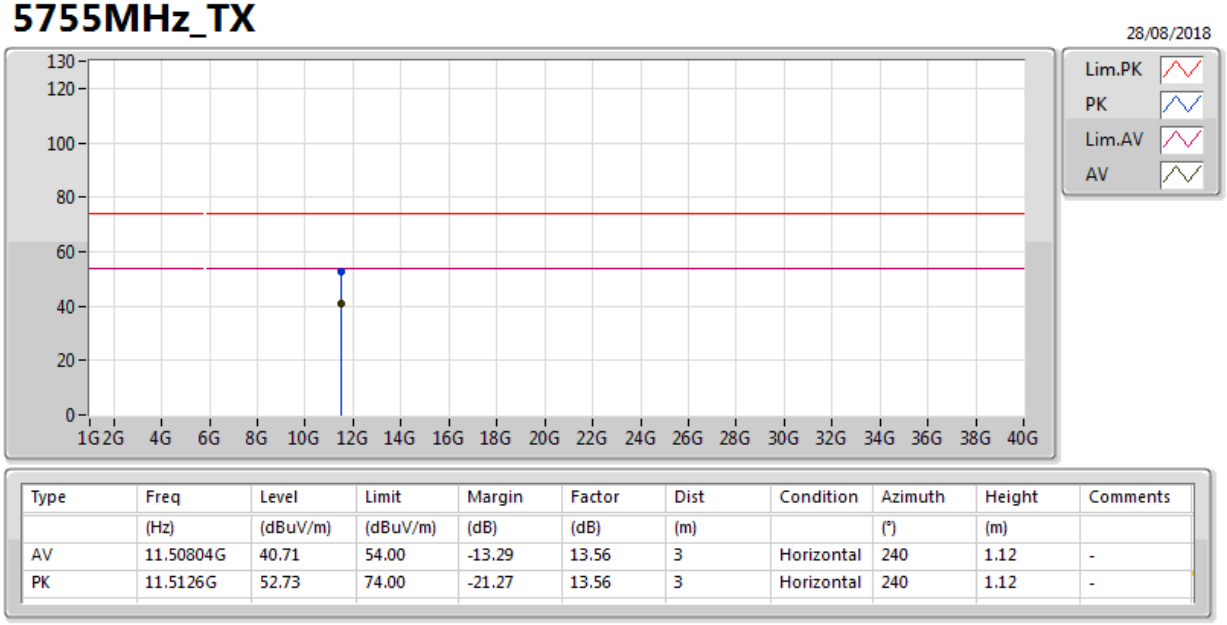
5755MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.50992G	40.60	54.00	-13.40	13.56	3	Vertical	280	1.98	-
PK	11.51234G	53.15	74.00	-20.85	13.56	3	Vertical	280	1.98	-

802.11ac VHT40_Nss1,(MCS0)_1TX

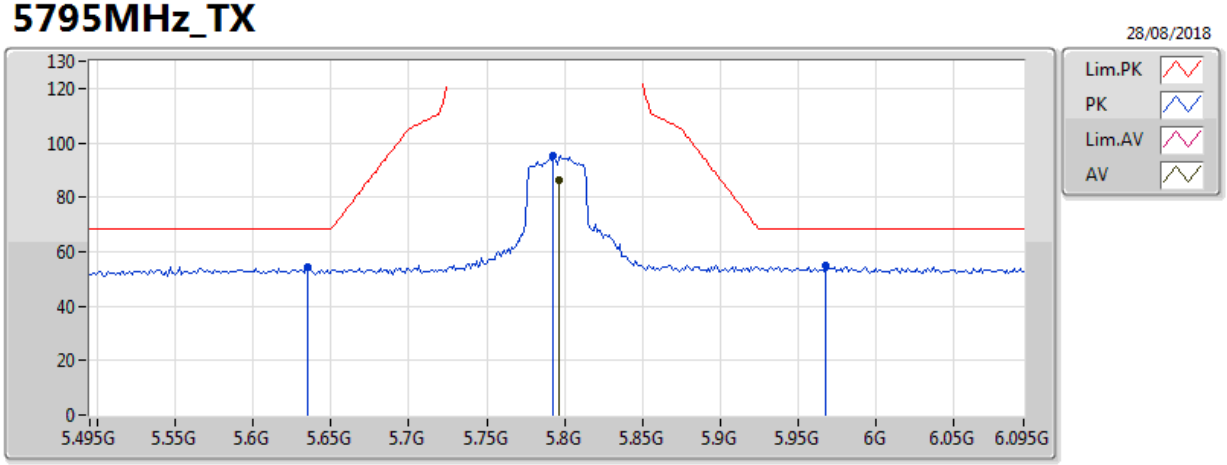
5755MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.50804G	40.71	54.00	-13.29	13.56	3	Horizontal	240	1.12	-
PK	11.5126G	52.73	74.00	-21.27	13.56	3	Horizontal	240	1.12	-

802.11ac VHT40_Nss1,(MCS0)_1TX

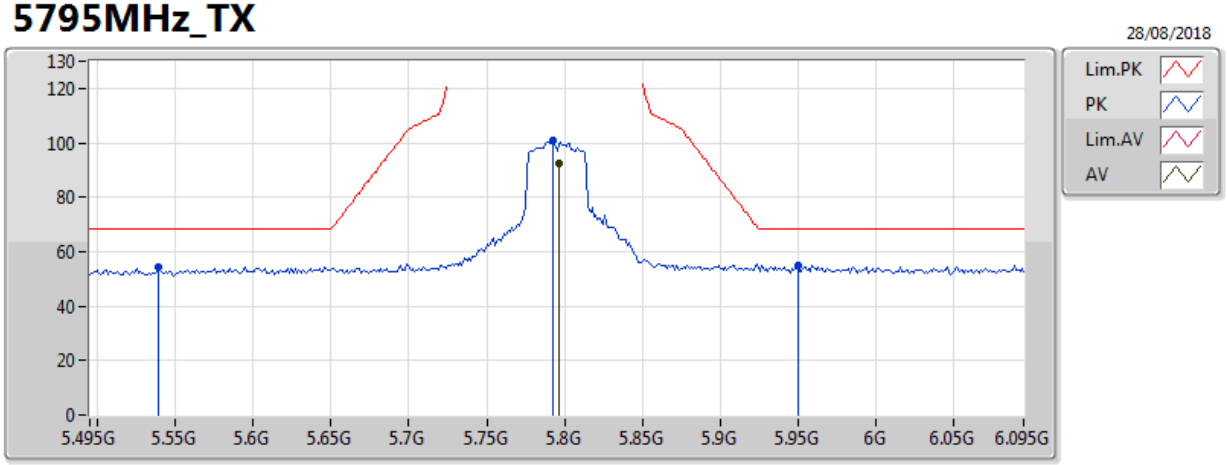
5795MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7962G	86.54	Inf	-Inf	3.72	3	Vertical	40	1.00	-
PK	5.6354G	54.26	68.20	-13.94	3.41	3	Vertical	40	1.00	-
PK	5.7926G	95.52	Inf	-Inf	3.72	3	Vertical	40	1.00	-
PK	5.9678G	54.92	68.20	-13.28	4.06	3	Vertical	40	1.00	-

802.11ac VHT40_Nss1,(MCS0)_1TX

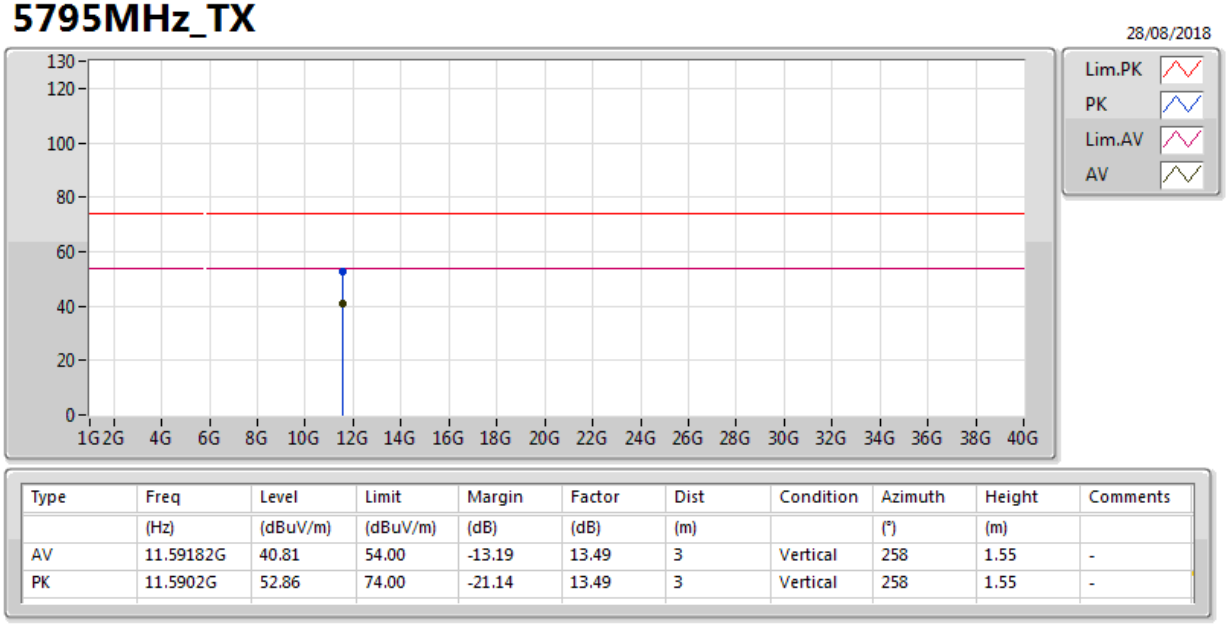
5795MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7962G	92.27	Inf	-Inf	3.72	3	Horizontal	184	3.06	-
PK	5.5394G	54.47	68.20	-13.73	3.23	3	Horizontal	184	3.06	-
PK	5.7926G	101.01	Inf	-Inf	3.72	3	Horizontal	184	3.06	-
PK	5.9498G	54.97	68.20	-13.23	4.03	3	Horizontal	184	3.06	-

802.11ac VHT40_Nss1,(MCS0)_1TX

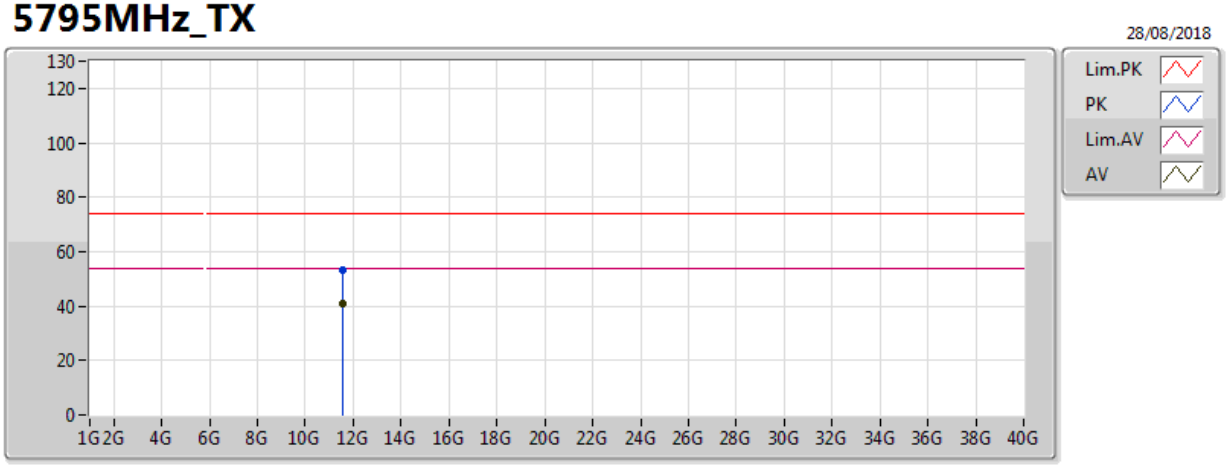
5795MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.59182G	40.81	54.00	-13.19	13.49	3	Vertical	258	1.55	-
PK	11.5902G	52.86	74.00	-21.14	13.49	3	Vertical	258	1.55	-

802.11ac VHT40_Nss1,(MCS0)_1TX

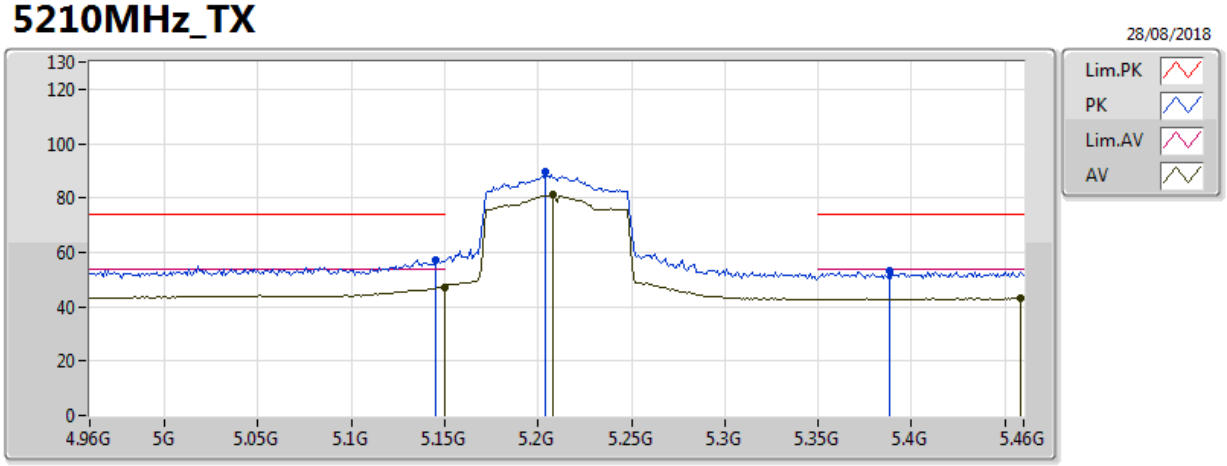
5795MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.5857G	40.70	54.00	-13.30	13.49	3	Horizontal	68	2.01	-
PK	11.58874G	53.01	74.00	-20.99	13.49	3	Horizontal	68	2.01	-

802.11ac VHT80_Nss1,(MCS0)_1TX

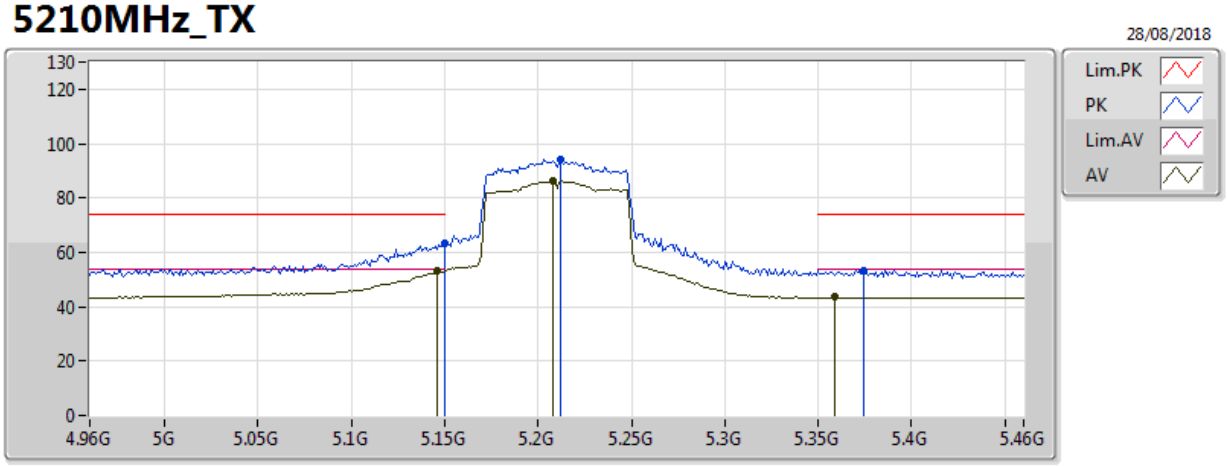
5210MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.149995G	47.13	54.00	-6.87	2.74	3	Vertical	38	2.97	-
AV	5.208G	81.03	Inf	-Inf	2.81	3	Vertical	38	2.97	-
AV	5.458G	43.10	54.00	-10.90	3.09	3	Vertical	38	2.97	-
PK	5.145G	56.99	74.00	-17.01	2.74	3	Vertical	38	2.97	-
PK	5.204G	89.52	Inf	-Inf	2.80	3	Vertical	38	2.97	-
PK	5.388G	52.99	74.00	-21.01	3.01	3	Vertical	38	2.97	-

802.11ac VHT80_Nss1,(MCS0)_1TX

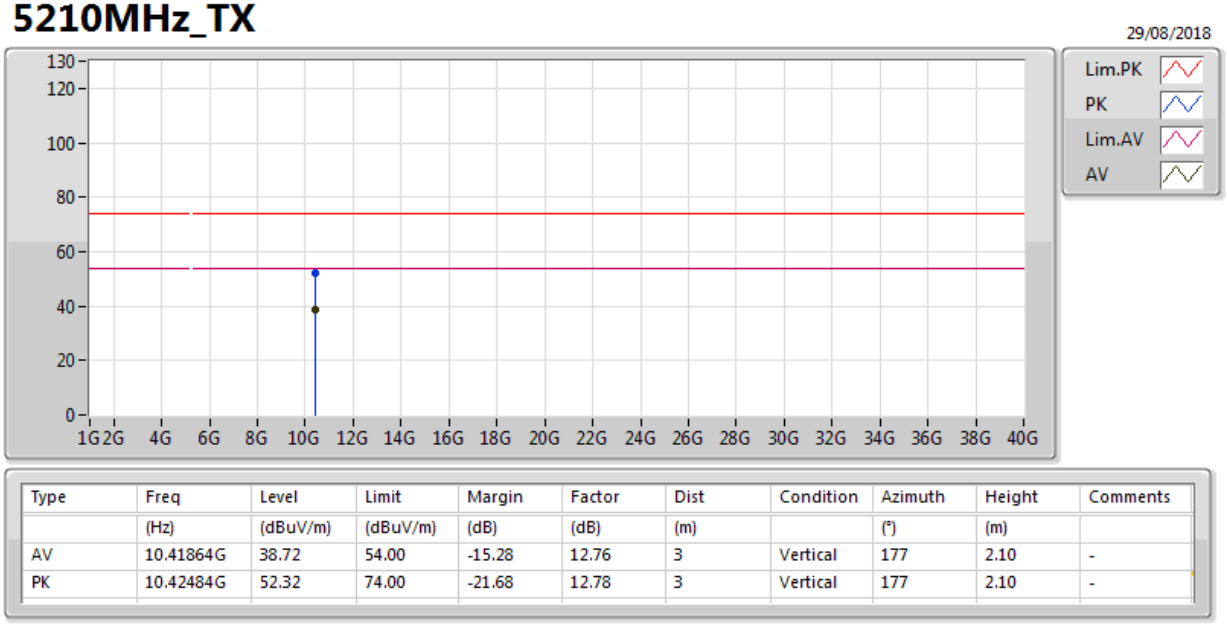
5210MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.146G	53.12	54.00	-0.88	2.74	3	Horizontal	168	2.89	-
AV	5.208G	86.25	Inf	-Inf	2.81	3	Horizontal	168	2.89	-
AV	5.359G	43.49	54.00	-10.51	2.98	3	Horizontal	168	2.89	-
PK	5.149995G	63.38	74.00	-10.62	2.74	3	Horizontal	168	2.89	-
PK	5.212G	94.18	Inf	-Inf	2.81	3	Horizontal	168	2.89	-
PK	5.374G	53.38	74.00	-20.62	2.99	3	Horizontal	168	2.89	-

802.11ac VHT80_Nss1,(MCS0)_1TX

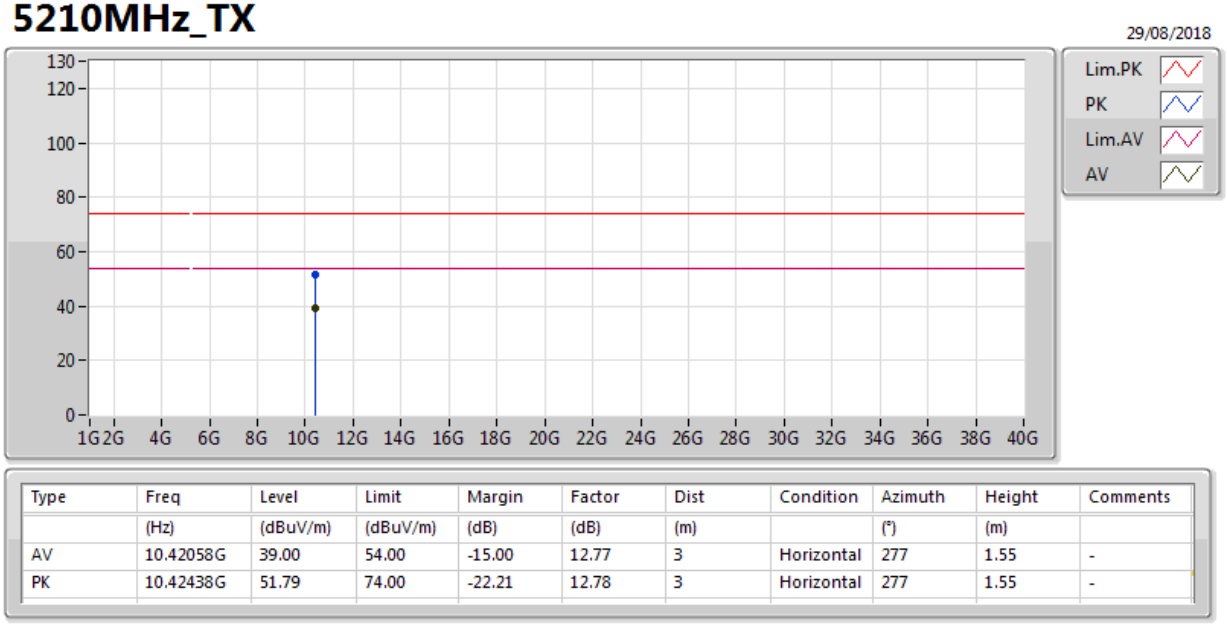
5210MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.41864G	38.72	54.00	-15.28	12.76	3	Vertical	177	2.10	-
PK	10.42484G	52.32	74.00	-21.68	12.78	3	Vertical	177	2.10	-

802.11ac VHT80_Nss1,(MCS0)_1TX

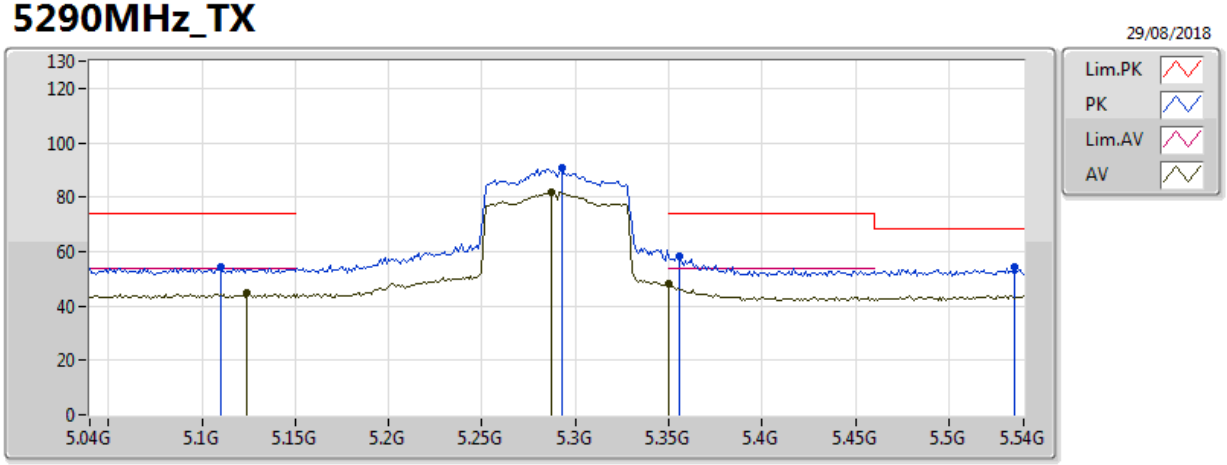
5210MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.42058G	39.00	54.00	-15.00	12.77	3	Horizontal	277	1.55	-
PK	10.42438G	51.79	74.00	-22.21	12.78	3	Horizontal	277	1.55	-

802.11ac VHT80_Nss1,(MCS0)_1TX

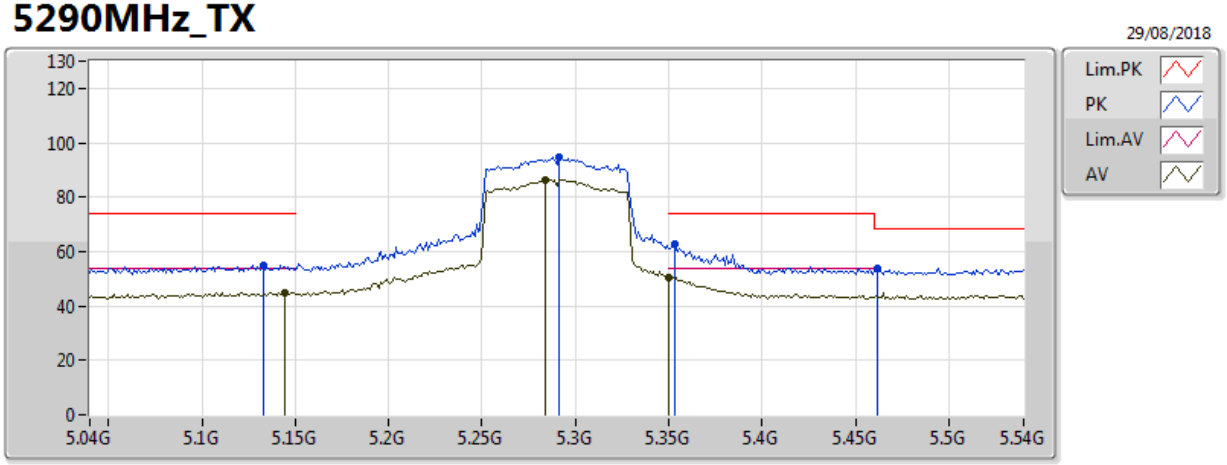
5290MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.124G	44.56	54.00	-9.44	2.71	3	Vertical	28	1.00	-
AV	5.287G	82.05	Inf	-Inf	2.90	3	Vertical	28	1.00	-
AV	5.350005G	48.45	54.00	-5.55	2.97	3	Vertical	28	1.00	-
PK	5.11G	54.21	74.00	-19.79	2.70	3	Vertical	28	1.00	-
PK	5.293G	90.92	Inf	-Inf	2.90	3	Vertical	28	1.00	-
PK	5.356G	58.44	74.00	-15.56	2.98	3	Vertical	28	1.00	-
PK	5.535G	54.23	68.20	-13.97	3.21	3	Vertical	28	1.00	-

802.11ac VHT80_Nss1,(MCS0)_1TX

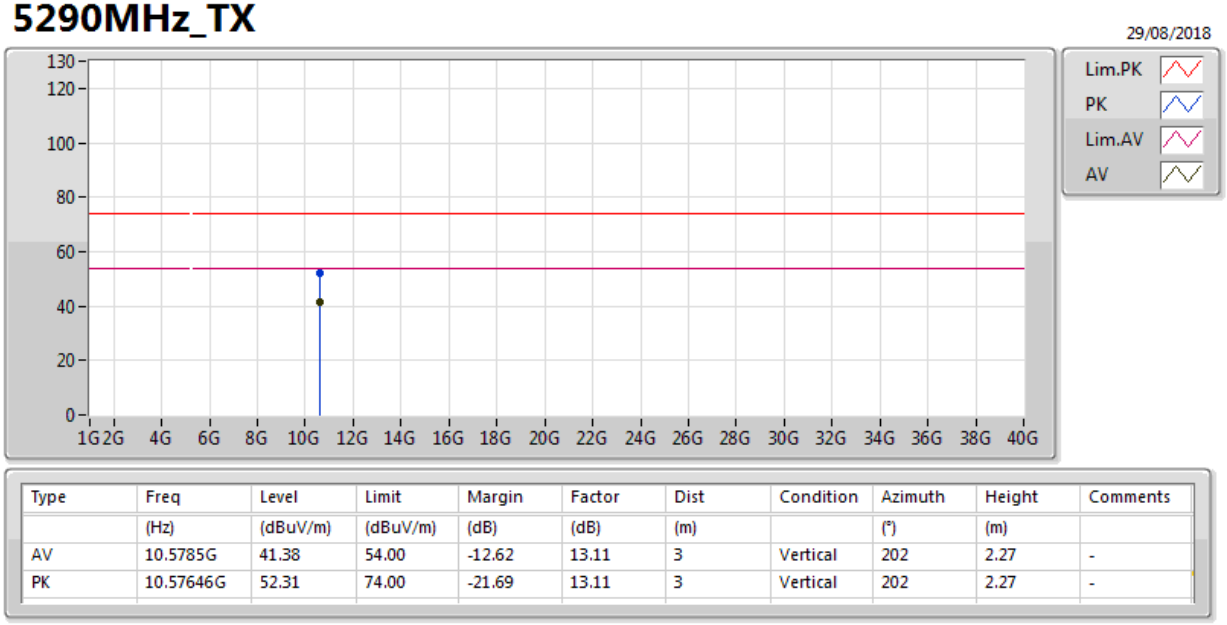
5290MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.144G	44.89	54.00	-9.11	2.74	3	Horizontal	171	2.82	-
AV	5.284G	86.43	Inf	-Inf	2.89	3	Horizontal	171	2.82	-
AV	5.350005G	50.60	54.00	-3.40	2.97	3	Horizontal	171	2.82	-
PK	5.133G	55.13	74.00	-18.87	2.72	3	Horizontal	171	2.82	-
PK	5.291G	94.61	Inf	-Inf	2.90	3	Horizontal	171	2.82	-
PK	5.353G	62.88	74.00	-11.12	2.97	3	Horizontal	171	2.82	-
PK	5.462G	53.74	68.20	-14.46	3.10	3	Horizontal	171	2.82	-

802.11ac VHT80_Nss1,(MCS0)_1TX

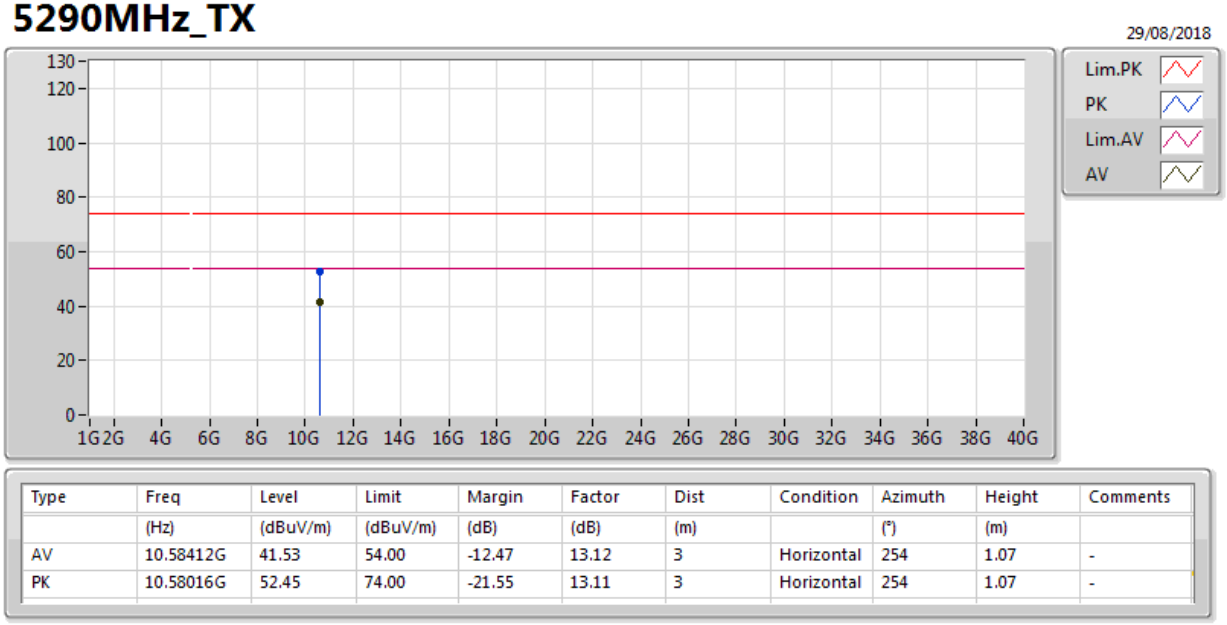
5290MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.5785G	41.38	54.00	-12.62	13.11	3	Vertical	202	2.27	-
PK	10.57646G	52.31	74.00	-21.69	13.11	3	Vertical	202	2.27	-

802.11ac VHT80_Nss1,(MCS0)_1TX

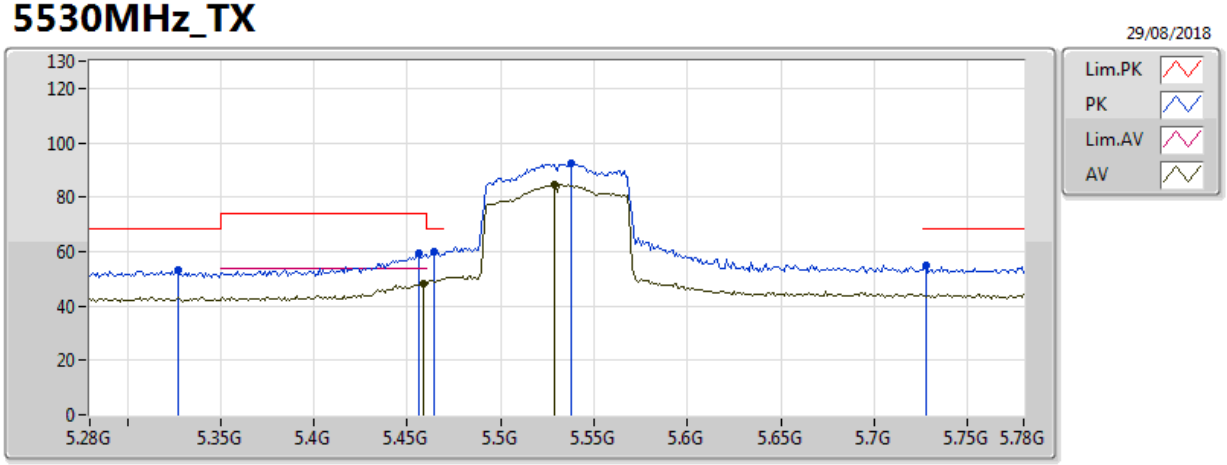
5290MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	10.58412G	41.53	54.00	-12.47	13.12	3	Horizontal	254	1.07	-
PK	10.58016G	52.45	74.00	-21.55	13.11	3	Horizontal	254	1.07	-

802.11ac VHT80_Nss1,(MCS0)_1TX

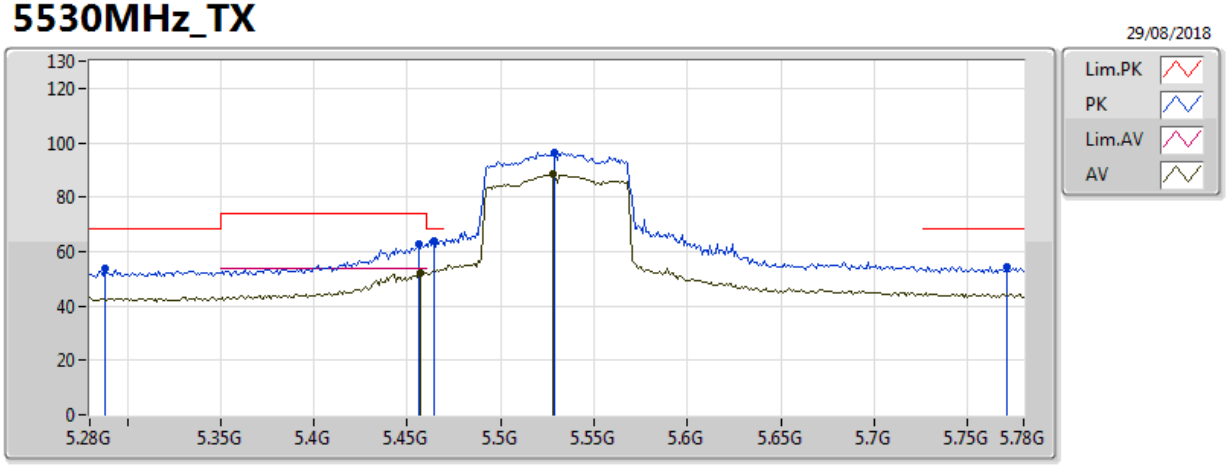
5530MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.459G	48.36	54.00	-5.64	3.10	3	Vertical	69	2.43	-
AV	5.529G	84.78	Inf	-Inf	3.20	3	Vertical	69	2.43	-
PK	5.327G	53.21	68.20	-14.99	2.95	3	Vertical	69	2.43	-
PK	5.456G	59.15	74.00	-14.85	3.09	3	Vertical	69	2.43	-
PK	5.464G	60.21	68.20	-7.99	3.10	3	Vertical	69	2.43	-
PK	5.538G	92.32	Inf	-Inf	3.22	3	Vertical	69	2.43	-
PK	5.728G	55.05	68.20	-13.15	3.59	3	Vertical	69	2.43	-

802.11ac VHT80_Nss1,(MCS0)_1TX

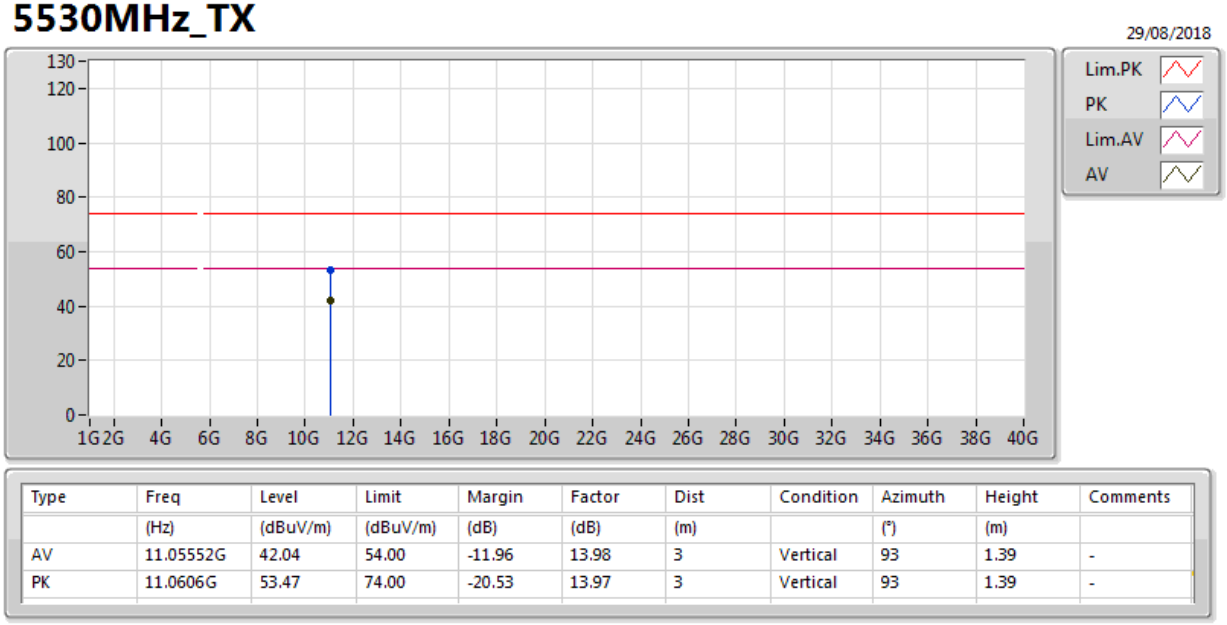
5530MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.457G	52.04	54.00	-1.96	3.09	3	Horizontal	182	2.73	-
AV	5.528G	88.50	Inf	-Inf	3.20	3	Horizontal	182	2.73	-
PK	5.288G	53.64	68.20	-14.56	2.89	3	Horizontal	182	2.73	-
PK	5.456G	62.92	74.00	-11.08	3.09	3	Horizontal	182	2.73	-
PK	5.464G	64.14	68.20	-4.06	3.10	3	Horizontal	182	2.73	-
PK	5.529G	96.61	Inf	-Inf	3.20	3	Horizontal	182	2.73	-
PK	5.771G	54.54	68.20	-13.66	3.68	3	Horizontal	182	2.73	-

802.11ac VHT80_Nss1,(MCS0)_1TX

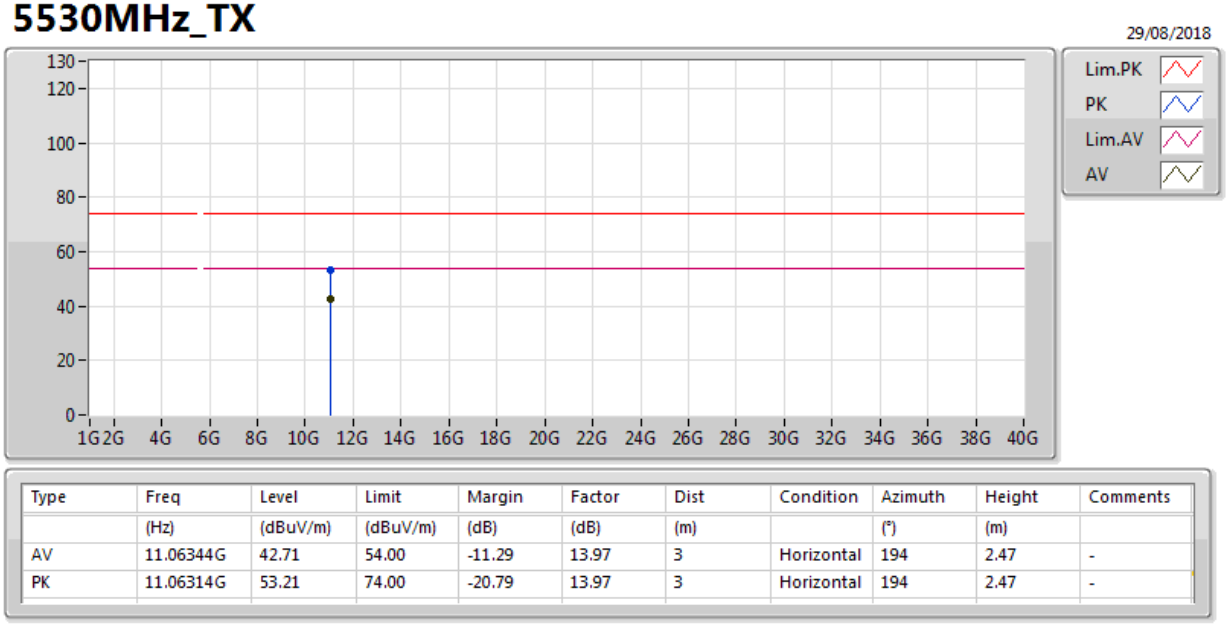
5530MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.05552G	42.04	54.00	-11.96	13.98	3	Vertical	93	1.39	-
PK	11.0606G	53.47	74.00	-20.53	13.97	3	Vertical	93	1.39	-

802.11ac VHT80_Nss1,(MCS0)_1TX

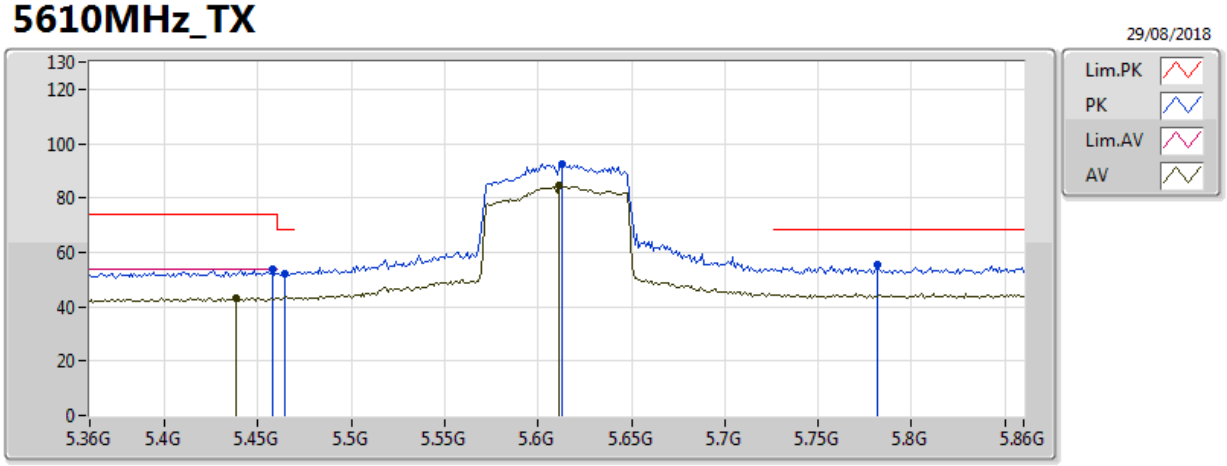
5530MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.06344G	42.71	54.00	-11.29	13.97	3	Horizontal	194	2.47	-
PK	11.06314G	53.21	74.00	-20.79	13.97	3	Horizontal	194	2.47	-

802.11ac VHT80_Nss1,(MCS0)_1TX

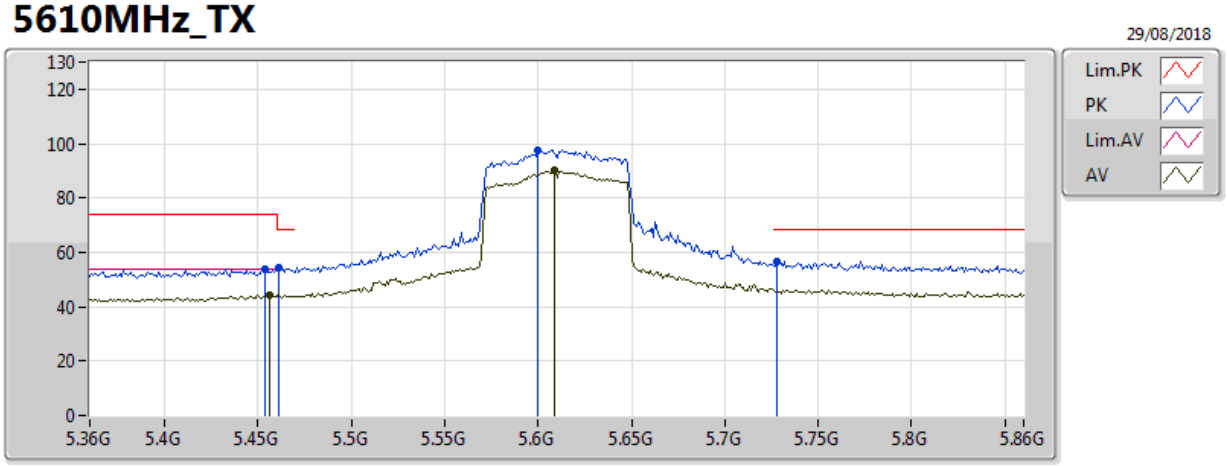
5610MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.438G	43.40	54.00	-10.60	3.07	3	Vertical	70	2.35	-
AV	5.611G	84.41	Inf	-Inf	3.36	3	Vertical	70	2.35	-
PK	5.458G	53.63	74.00	-20.37	3.09	3	Vertical	70	2.35	-
PK	5.464G	52.35	68.20	-15.85	3.10	3	Vertical	70	2.35	-
PK	5.613G	92.65	Inf	-Inf	3.37	3	Vertical	70	2.35	-
PK	5.782G	55.67	68.20	-12.53	3.69	3	Vertical	70	2.35	-

802.11ac VHT80_Nss1,(MCS0)_1TX

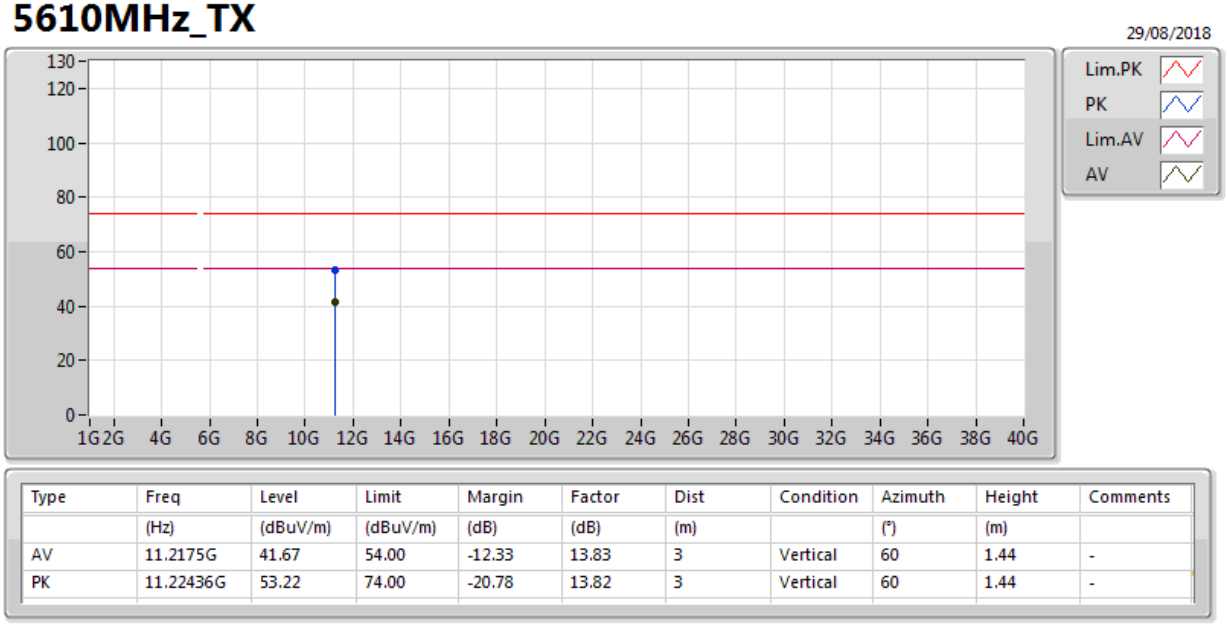
5610MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.456G	44.36	54.00	-9.64	3.09	3	Horizontal	184	3.09	-
AV	5.609G	89.95	Inf	-Inf	3.36	3	Horizontal	184	3.09	-
PK	5.454G	54.07	74.00	-19.93	3.09	3	Horizontal	184	3.09	-
PK	5.461G	54.45	68.20	-13.75	3.10	3	Horizontal	184	3.09	-
PK	5.6G	97.75	Inf	-Inf	3.34	3	Horizontal	184	3.09	-
PK	5.728G	56.63	68.20	-11.57	3.59	3	Horizontal	184	3.09	-

802.11ac VHT80_Nss1,(MCS0)_1TX

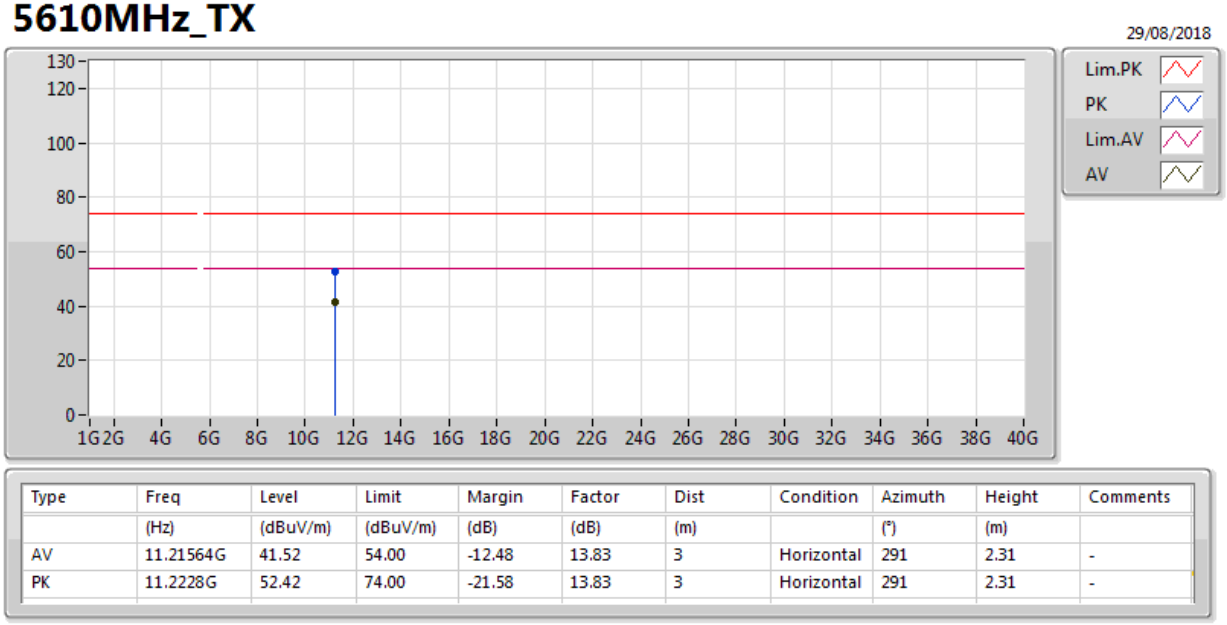
5610MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.2175G	41.67	54.00	-12.33	13.83	3	Vertical	60	1.44	-
PK	11.22436G	53.22	74.00	-20.78	13.82	3	Vertical	60	1.44	-

802.11ac VHT80_Nss1,(MCS0)_1TX

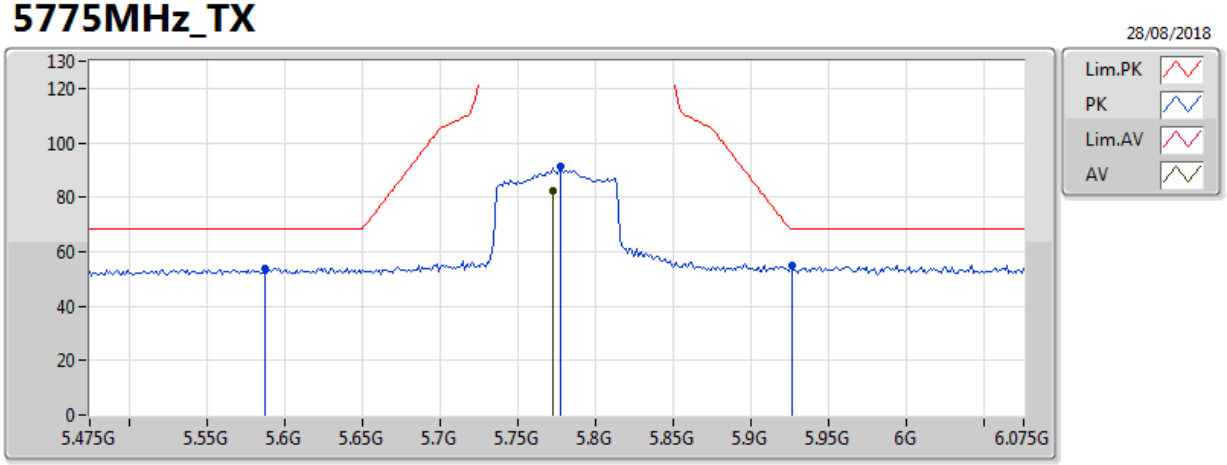
5610MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.21564G	41.52	54.00	-12.48	13.83	3	Horizontal	291	2.31	-
PK	11.2228G	52.42	74.00	-21.58	13.83	3	Horizontal	291	2.31	-

802.11ac VHT80_Nss1,(MCS0)_1TX

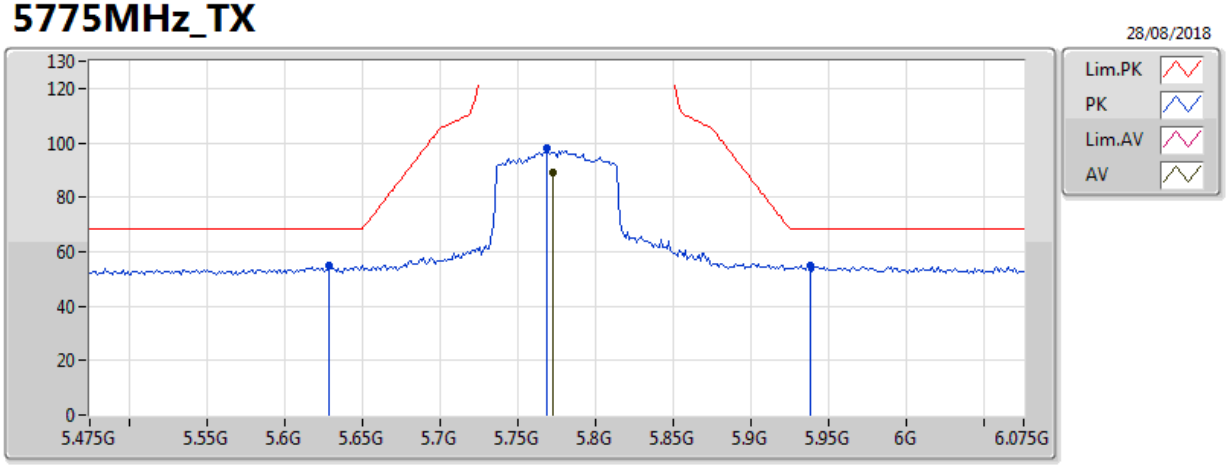
5775MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7726G	82.28	Inf	-Inf	3.68	3	Vertical	193	1.02	-
PK	5.5878G	54.03	68.20	-14.17	3.31	3	Vertical	193	1.02	-
PK	5.7774G	91.53	Inf	-Inf	3.69	3	Vertical	193	1.02	-
PK	5.9262G	54.85	68.20	-13.35	3.99	3	Vertical	193	1.02	-

802.11ac VHT80_Nss1,(MCS0)_1TX

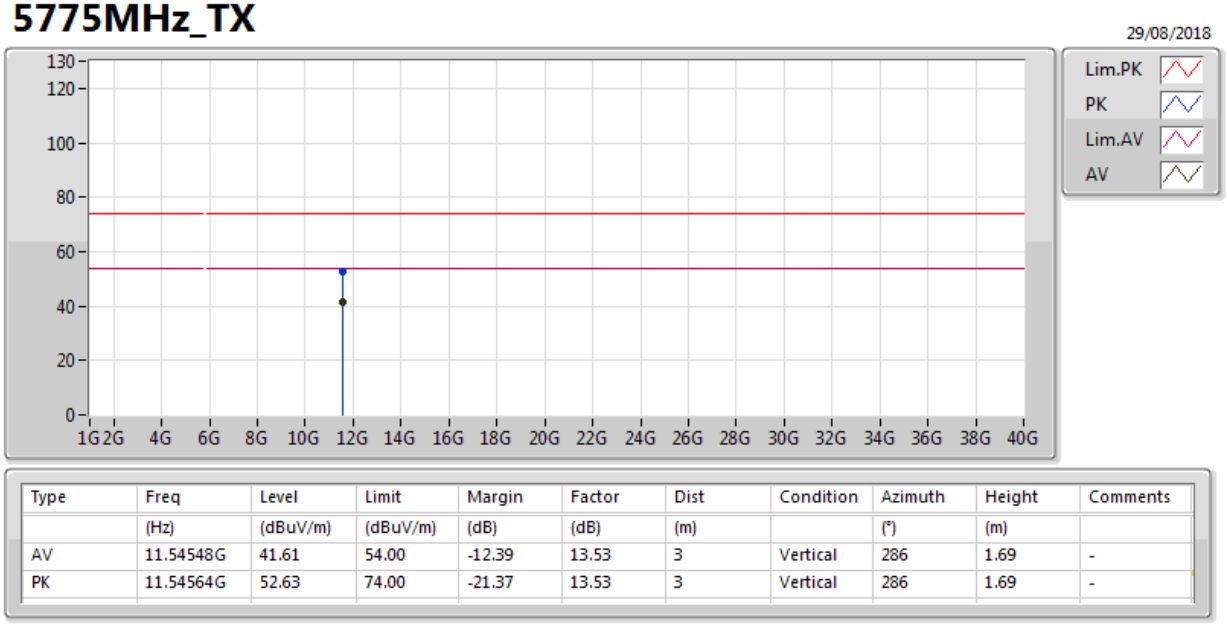
5775MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7726G	88.96	Inf	-Inf	3.68	3	Horizontal	185	3.09	-
PK	5.6286G	54.84	68.20	-13.36	3.40	3	Horizontal	185	3.09	-
PK	5.769G	97.99	Inf	-Inf	3.67	3	Horizontal	185	3.09	-
PK	5.9382G	54.96	68.20	-13.24	4.01	3	Horizontal	185	3.09	-

802.11ac VHT80_Nss1,(MCS0)_1TX

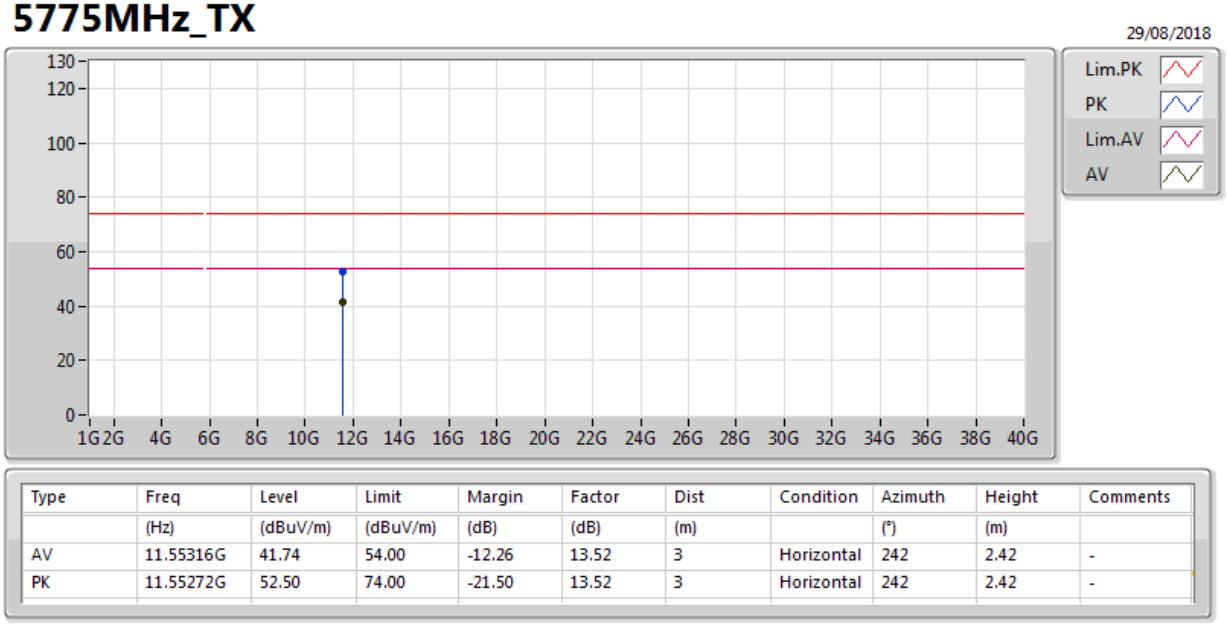
5775MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.54548G	41.61	54.00	-12.39	13.53	3	Vertical	286	1.69	-
PK	11.54564G	52.63	74.00	-21.37	13.53	3	Vertical	286	1.69	-

802.11ac VHT80_Nss1,(MCS0)_1TX

5775MHz_TX

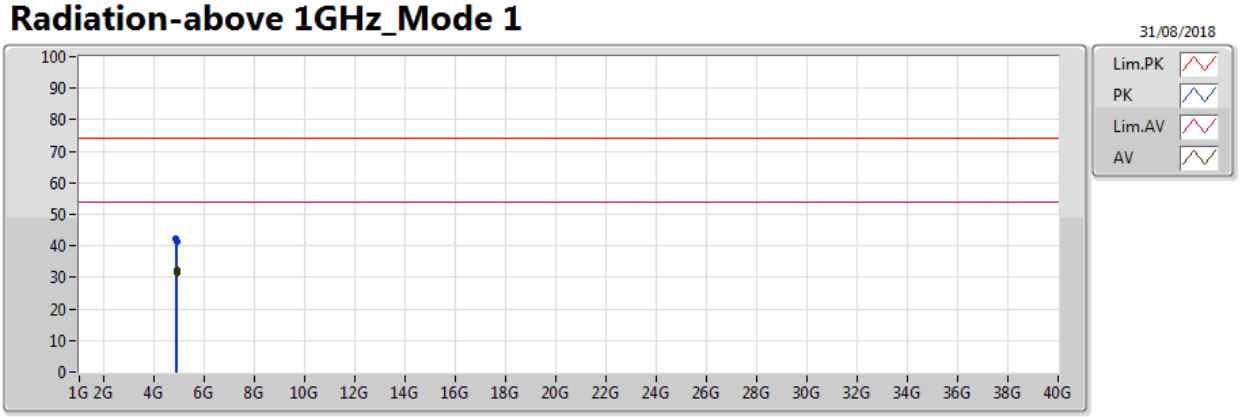


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.55316G	41.74	54.00	-12.26	13.52	3	Horizontal	242	2.42	-
PK	11.55272G	52.50	74.00	-21.50	13.52	3	Horizontal	242	2.42	-

Summary

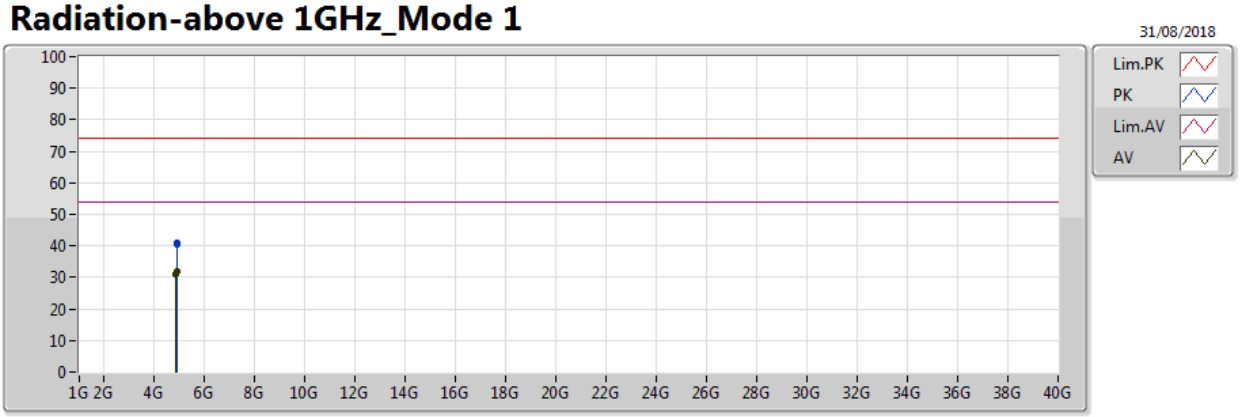
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
Mode 1.	Pass	AV	4.824G	48.55	54.00	-5.45	2.13	3	Vertical	215	1.53	-
Mode 2.	Pass	AV	4.804G	47.56	54.00	-6.44	2.08	3	Vertical	175	1.67	-

Radiation-above 1GHz_Mode 1



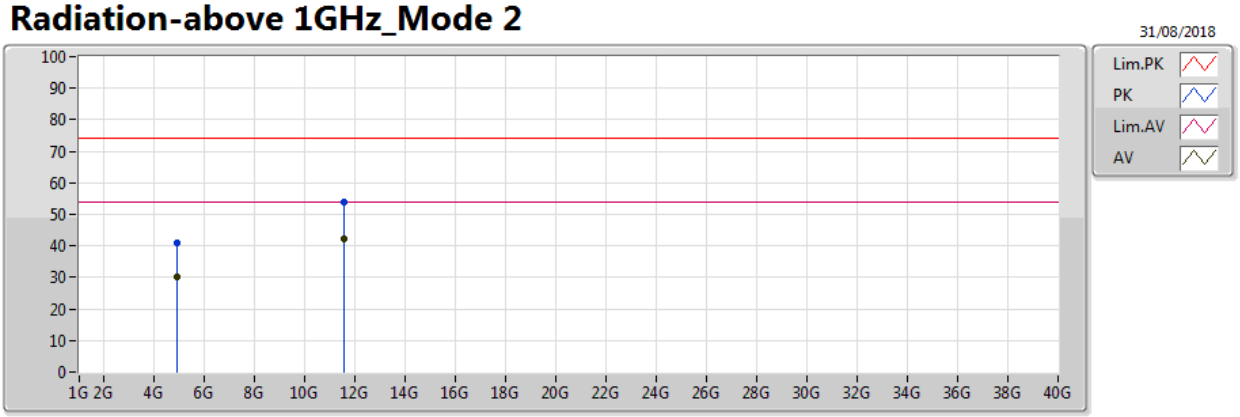
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.889G	32.28	54.00	-21.72	1.40	3	Vertical	126	1.64	-	30.88	31.24	4.55	34.39
AV	4.8942G	31.56	54.00	-22.44	1.42	3	Vertical	200	1.82	-	30.14	31.25	4.56	34.39
PK	4.8626G	42.19	74.00	-31.81	1.36	3	Vertical	126	1.64	-	40.83	31.21	4.54	34.39
PK	4.88631G	41.54	74.00	-32.46	1.40	3	Vertical	200	1.82	-	40.14	31.24	4.55	34.39

Radiation-above 1GHz_Mode 1



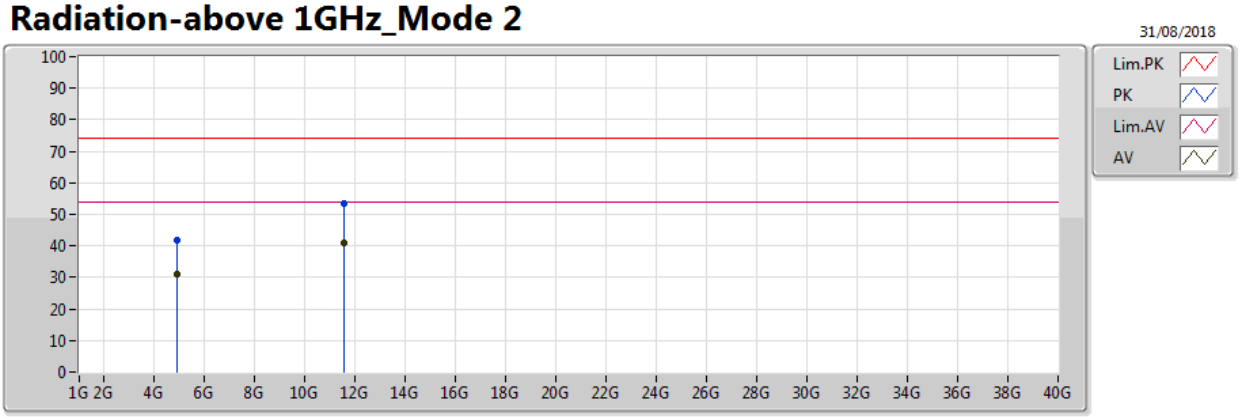
Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	4.86721G	31.24	54.00	-22.76	1.36	3	Horizontal	186	2.23	-	29.88	31.21	4.54	34.39
AV	4.8891G	32.07	54.00	-21.93	1.40	3	Horizontal	311	2.01	-	30.67	31.24	4.55	34.39
PK	4.88564G	41.11	74.00	-32.89	1.40	3	Horizontal	311	2.01	-	39.71	31.24	4.55	34.39
PK	4.89374G	40.56	74.00	-33.44	1.42	3	Horizontal	186	2.23	-	39.14	31.25	4.56	34.39

Radiation-above 1GHz_Mode 2



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	4.883G	30.06	54.00	-23.94	1.40	3	Vertical	180	1.70	-	28.66	31.24	4.55	34.39
AV	11.5458G	42.40	54.00	-11.60	12.04	3	Vertical	280	1.69	-	30.36	39.34	7.49	34.79
PK	4.8814G	41.10	74.00	-32.90	1.39	3	Vertical	180	1.70	-	39.71	31.23	4.55	34.39
PK	11.54564G	54.06	74.00	-19.94	12.04	3	Vertical	280	1.69	-	42.02	39.34	7.49	34.79

Radiation-above 1GHz_Mode 2



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	4.87314G	31.24	54.00	-22.76	1.38	3	Vertical	190	2.20	-	29.86	31.22	4.55	34.39
AV	11.55273G	41.12	54.00	-12.88	12.03	3	Vertical	224	2.42	-	29.09	39.33	7.49	34.79
PK	4.881G	41.75	74.00	-32.25	1.39	3	Vertical	190	2.20	-	40.36	31.23	4.55	34.39
PK	11.553G	53.53	74.00	-20.47	12.03	3	Vertical	224	2.42	-	41.50	39.33	7.49	34.79