FCC Test Report

Equipment	:	**RF Module**
Brand Name	:	**Kontron**
Model No.	:	**WUBM-273ACN**
FCC ID	:	**2AATH-WUBM273ACN**
Standard	:	**47 CFR FCC Part 15.407**
Operating Band	:	**5150 MHz – 5250 MHz** **5250 MHz – 5350 MHz** **5470 MHz – 5725 MHz** **5725 MHz – 5850 MHz**
Applicant/ Manufacturer	:	**Kontron Europe GmbH** **Lise-Meitner-Str. 3-5 86156 Augsburg Germany**
Function	:	☐ **Outdoor;** ☐ **Indoor;** ☐ **Fixed P2P** ☒ **Client**
TPC Function	:	**TPC**

The product sample received on Jul. 04, 2017 and completely tested on Aug. 31, 2017. We, SPORTON, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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

Phoenix Chen
SPORTON INTERNATIONAL INC.

Testing Laboratory
1190

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Summary of Test Result

Conformance Test Specifications			
Report Clause	**Ref. Std. Clause**	**Description**	**Result**
1.1.2	15.203	Antenna Requirement	Complied
3.1	15.207	AC Power-line Conducted Emissions	Complied
3.2	15.407(a)	Emission Bandwidth	Complied
3.3	15.407(a)	Maximum Conducted Output Power	Complied
3.4	15.407(a)	Peak Power Spectral Density	Complied
3.5	15.407(b)	Unwanted Emissions	Complied
3.6	15.407(g)	Frequency Stability	Complied

Revision History

Report No.	Version	Description	Issued Date
FR742220AN	Rev. 01	Initial issue of report	Sep. 08, 2017

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 [8]
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 [3]
5725-5850		5755-5795	151-159 [2]
5150-5250	ac (VHT80)	5210	42 [1]
5250-5350		5290	58 [1]
5470-5725		5530	106 [1]
5725-5850		5775	155 [1]

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	1TX(Port 2)
5.25-5.35GHz	802.11a	20	1TX(Port 2)
5.47-5.725GHz	802.11a	20	1TX(Port 2)
5.725-5.85GHz	802.11a	20	1TX(Port 2)
5.15-5.25GHz	802.11ac VHT20	20	2TX
5.25-5.35GHz	802.11ac VHT20	20	2TX
5.47-5.725GHz	802.11ac VHT20	20	2TX
5.725-5.85GHz	802.11ac VHT20	20	2TX
5.15-5.25GHz	802.11ac VHT40	40	2TX
5.25-5.35GHz	802.11ac VHT40	40	2TX
5.47-5.725GHz	802.11ac VHT40	40	2TX
5.725-5.85GHz	802.11ac VHT40	40	2TX
5.15-5.25GHz	802.11ac VHT80	80	2TX
5.25-5.35GHz	802.11ac VHT80	80	2TX
5.47-5.725GHz	802.11ac VHT80	80	2TX
5.725-5.85GHz	802.11ac VHT80	80	2TX

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

1.1.2 Antenna Information

Ant.	Port	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1	1	KONTRON	423-0569-00 WIFI ANTENNA 250MM KAI1207300	PIFA Antenna	Murata	3.2
2	2	KONTRON	423-0570-00 WIFI ANTENNA 610MM KAI1207300	PIFA Antenna	Murata	3.2

Note: 1: 802.11a only includes 1TX and Port 2 for emission.

Note: 2: 802.11n/ac used two antennas are for signal transmitting and receiving.(2T2R Spatial Multiplexing MIMO configuration)

1.1.3 EUT Information

Operational Condition				
EUT Power Type	From host system			
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	0.877	0.57	1.441m	1k
802.11ac VHT20	0.877	0.57	1.361m	1k
802.11ac VHT40	0.767	1.152	677.5u	3k
802.11ac VHT80	0.624	2.048	336.875u	3k

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 v01r04
- KDB 644545 D03 v01
- KDB 662911 D01 v02r01

1.3 Testing Location Information

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

Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
RF Conducted	TH07-HY	Ryan	22.5°C / 64%	31/Aug/2017
Radiated	03CH09-HY	Terry	20.4°C / 58%	31/Aug/2017
AC Conduction	CO04-HY	Bear	23.8°C / 55%	24/Jul/2017

1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	3.6 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	2.1 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	2.6 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	2.9 dB	Confidence levels of 95%
Conducted Emission	1.3 dB	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Condition

RF Conducted	Abbreviation	Remark
TnomVnom	Tnom	20°C
-	Vnom	5V
Freq. Stability	**Abbreviation**	**Remark**
0°C	-	-
10°C	-	-
20°C	-	-
30°C	-	-
40°C	-	-
5.75V	-	-
5V	-	-
4.25V	-	-

2.2 Test Channel Mode

Test Software Version	MT7662 QA V1.0.3.2

Mode	Power Setting
802.11a_Nss1,(6Mbps)_1TX	-
5180MHz	29
5200MHz	29
5240MHz	29
5260MHz	24
5300MHz	24
5320MHz	24
5500MHz	27
5580MHz	26
5700MHz	27
5745MHz	2C
5785MHz	2C
5825MHz	2C
802.11ac VHT20_Nss1,(MCS0)_2TX	-
5180MHz	24,26
5200MHz	24,26
5240MHz	23,26
5260MHz	1E,1E
5300MHz	1E,1E
5320MHz	1D,1D
5500MHz	20,21
5580MHz	21,21
5700MHz	20,21
5745MHz	27,27
5785MHz	27,27
5825MHz	27,27
802.11ac VHT40_Nss1,(MCS0)_2TX	-
5190MHz	24,22
5230MHz	23,26
5270MHz	1F,1E
5310MHz	1E,1F
5510MHz	20,21
5550MHz	21,21

Mode	Power Setting
5670MHz	21,21
5755MHz	27,28
5795MHz	27,27
802.11ac VHT80_Nss1,(MCS0)_2TX	-
5210MHz	21,1F
5290MHz	1F,1F
5530MHz	21,1F
5775MHz	28,28

2.3 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral
Operating Mode	Normal Link
1	USB mode

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

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Operating Mode	WLAN 2.4GHz + WLAN 5GHz
Refer to Sporton Test Report No.: FA742220 for Co-location RF Exposure Evaluation.	

2.4 Support Equipment

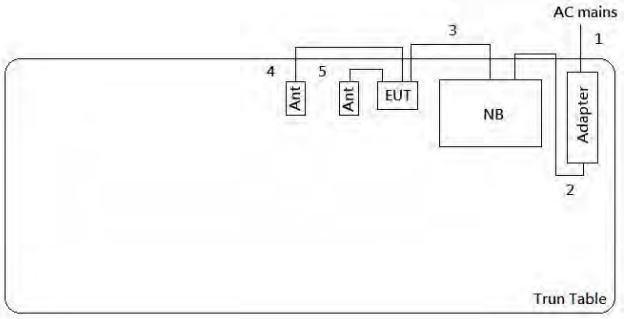
Support Equipment – RF Conducted				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	Notebook	DELL	E5410	DoC
2	Adapter for NB	DELL	HA65NM130	DoC
3	DC Source	G.W	GPC-6030D	-

Support Equipment – Radiated Emission				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	Notebook	DELL	E5530	-
2	Adapter for NB	DELL	LA65NS2-01	-

Support Equipment – AC Conduction				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	Notebook	DELL	E5530	-
2	Adapter for NB	DELL	LA65NS2-01	-

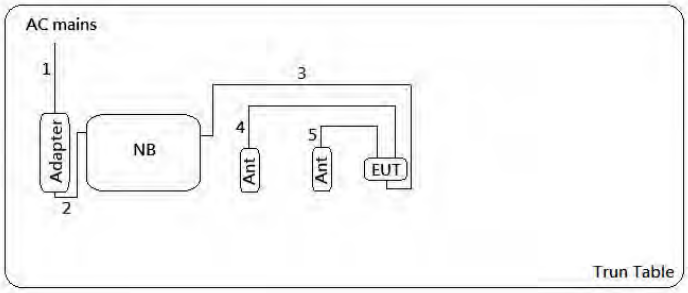
2.5 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8m	-
2	DC Power cable	No	1.5m	-
3	USB cable	No	2m	-
4	RF cable	No	0.6m	-
5	RF cable	No	0.25m	-

Test Setup Diagram - Radiated Test



Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8m	-
2	DC Power cable	No	1.5m	-
3	USB cable	No	2m	-
4	RF cable	No	0.6m	-
5	RF cable	No	0.25m	-

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

3.1.2 Measuring Instruments

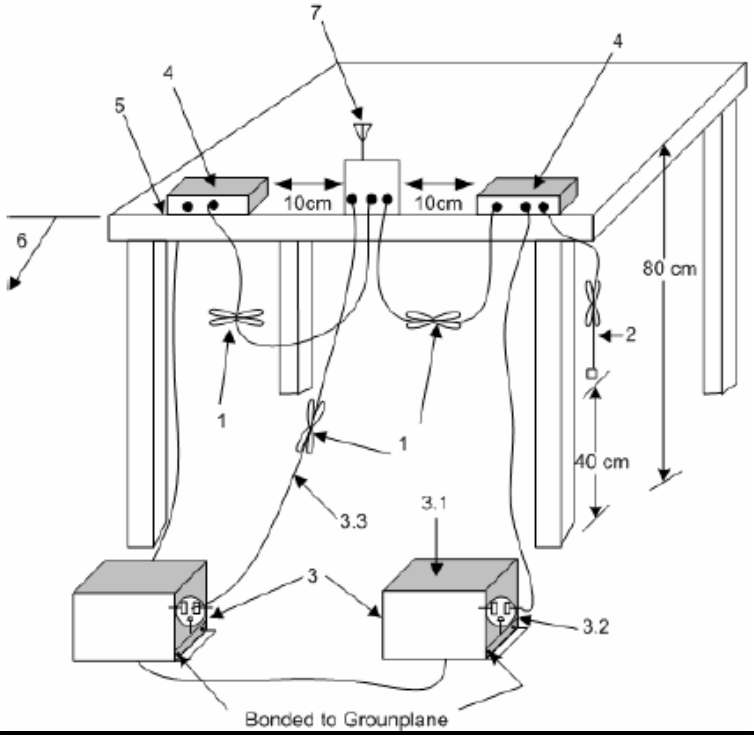
Refer a test equipment and calibration data table in this test report.

3.1.3 Test Procedures

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

3.1.4 Test Setup

AC Power-line Conducted Emissions



3.1.5 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

Emission Bandwidth Limit
UNII Devices
☒ For the 5.15-5.25 GHz band, N/A
☒ For the 5.25-5.35 GHz band, the maximum conducted output power shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz.
☒ For the 5.47-5.725 GHz band, the maximum conducted output power shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz.
☒ For the 5.725-5.85 GHz band, 6 dB emission bandwidth ≥ 500kHz.

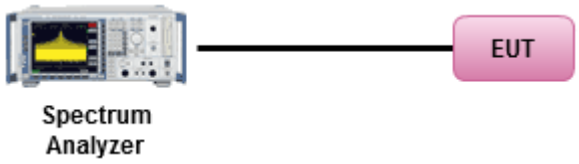
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

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

3.2.4 Test Setup

Emission Bandwidth


3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

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

3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

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

3.3.4 Test Setup

RF Output Power (Power Meter)


3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Peak Power Spectral Density

3.4.1 Peak Power Spectral Density Limit

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

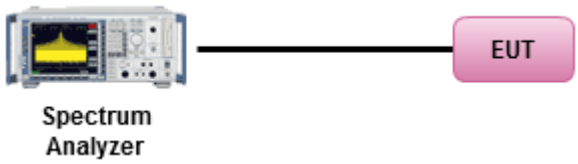
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

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

3.4.4 Test Setup

Power Spectral Density


3.4.5 Test Result of Peak Power Spectral Density

Refer as Appendix D

3.5 Unwanted Emissions

3.5.1 Transmitter Radiated Unwanted Emissions Limit

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

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

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

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).

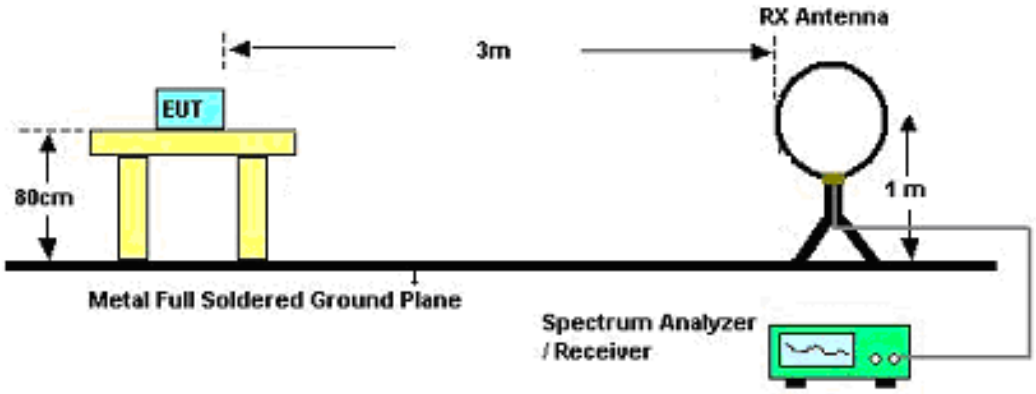
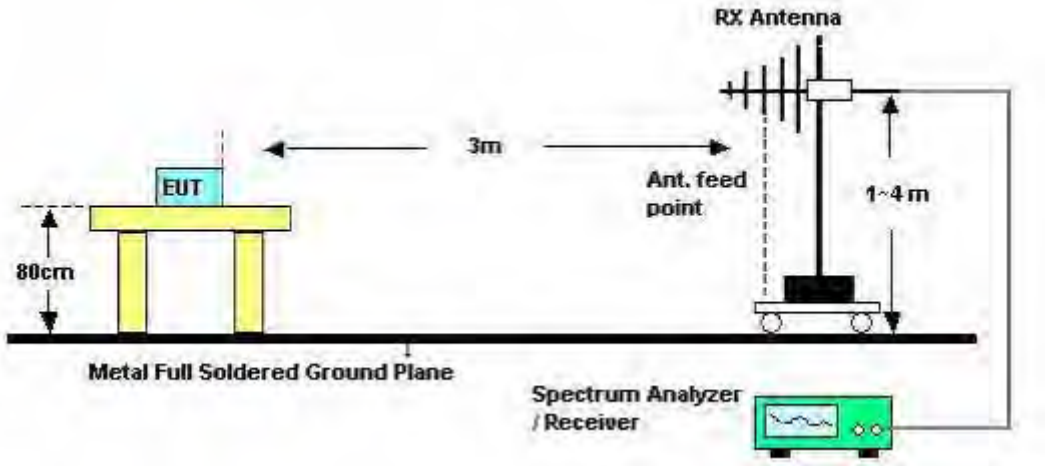
3.5.2 Measuring Instruments

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

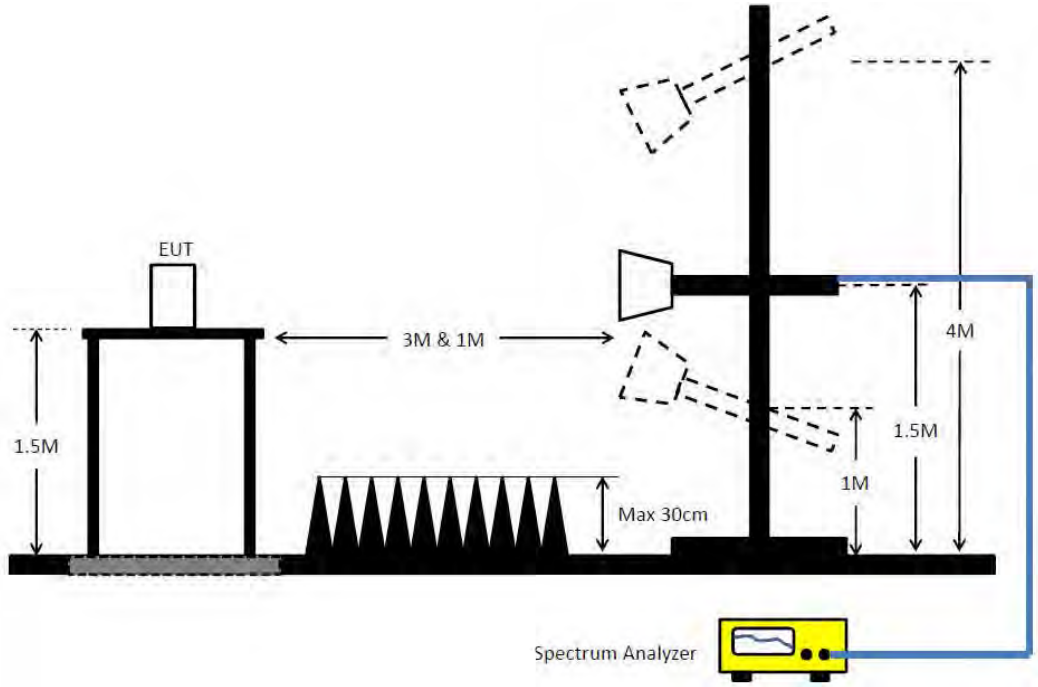
3.5.3 Test Procedures

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

3.5.6 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

3.6 Frequency Stability

3.6.1 Frequency Stability Limit

Frequency Stability Limit
UNII Devices
▪ In-band emission is maintained within the band of operation under all conditions of normal operation as specified in the user's manual.
LE-LAN Devices
▪ N/A
IEEE Std. 802.11
▪ The transmitter center frequency tolerance shall be ± 20 ppm maximum for the 5 GHz band.

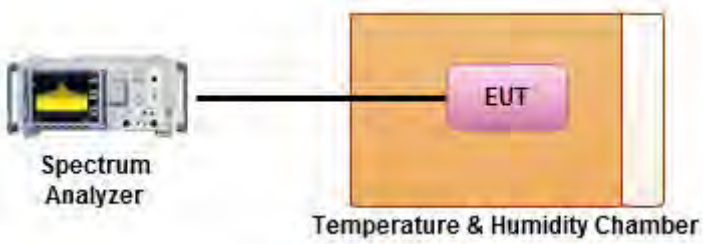
3.6.2 Measuring Instruments

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

3.6.3 Test Procedures

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

3.6.4 Test Setup

Frequency Stability


3.6.5 Test Result of Frequency Stability

Refer as Appendix F

4 Test Equipment and Calibration Data

Instrument for AC Conduction

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
EMC Receiver	R&S	ESR3	102052	9KHz ~ 3.6GHz	29/Apr/2017	28/Apr/2018
LISN	R&S	ENV216	101295	9kHz ~ 30MHz	15/Nov/2016	14/Nov/2017
RF Cable-CON	HUBER+SUHNER	RG213/U	07611832020001	9kHz ~ 30MHz	24/Oct/2016	23/Oct/2017
LISN (Support Unit)	SCHWARZBECK MESS-ELEKTRONIK	NSLK 8127	8127-477	9kHz ~ 30MHz	14/ Feb/2017	13/Feb/2018
AC POWER	APC	AFC-11005G	F310050055	47Hz~63Hz 5~300V	NCR	NCR
Impuls Begrenzer Pulse Limiter	R&S	ESH3-Z2	100921	10 kHz ~ 30 MHz	21/Oct/2016	20/Oct/2017

NCR : Non-Calibration Require

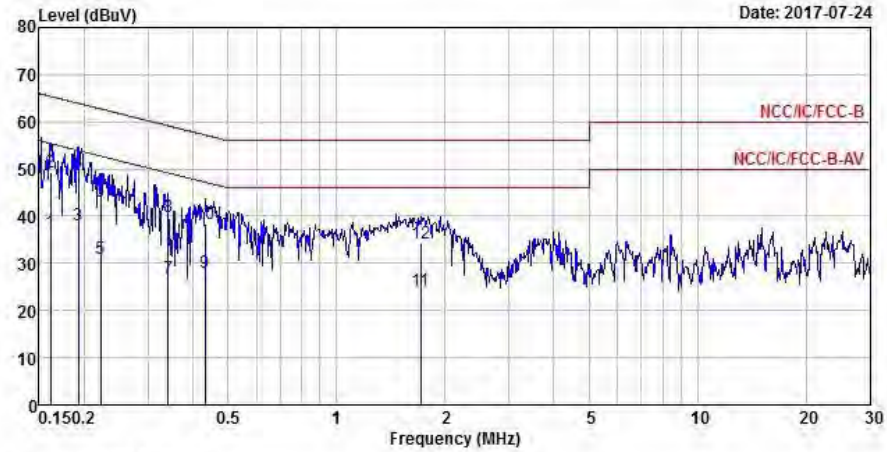
Instrument for Radiated Test

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH09-HY	30MHz ~ 1GHz	25/Apr/2017	24/Apr/2018
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH09-HY	1GHz ~ 18GHz	28/Jun/2017	27/Jun/2018
Amplifier	Agilent	8449B	3008A02096	1GHz ~ 26.5GHz	25/Apr/2017	24/Apr/2018
Amplifier	EMC	EMC9135	980232	9KHz~1GHz	25/Apr/2017	24/Apr/2018
Spectrum Analyzer	KEYSIGHT	N9010A	MY54200885	10Hz ~ 44GHz	04/Jul/2017	03/Jul/2018
Bilog Antenna	TESEQ	CBL 6111D	35418	30MHz~1GHz	01/Oct/2016	30/Sep/2017
Horn Antenna	SCHWARZBECK	BBHA 9120D	BBHA9120D 1534	1GHz~18GHz	28/Apr/2017	27/Apr/2018
Horn Antenna	SCHWARZBECK	BBHA9170	BBHA9170614	18GHz ~ 40GHz	06/Feb/2017	05/Feb/2018
Amplifier	MITEQ	JS44-18004000 -33-8P	1840917	18GHz ~ 40GHz	06/Feb/2017	05/Feb/2018
Loop Antenna	R&S	HFH2-Z2	100330	9 kHz~30 MHz	10/Nov/2016	09/Nov/2017
RF Cable-R03m	Jye Bao	RG142	CB021	9kHz ~ 1GHz	21/Sep/2016	20/Sep/2017
Receiver	R&S	ESU-26	100422/026	20Hz ~ 26.5GHz	21/Sep/2016	20/Sep/2017
RF Cable-high	Jye Bao	RG142	03CH09-HY	1GHz ~ 40GHz	21/Sep/2016	20/Sep/2017

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	30/Dec/2016	29/Dec/2017
Power Sensor	Anritsu	MA2411B	0917017	300MHz ~ 40GHz	10/Feb/2017	09/Feb/2018
Power Meter	Anritsu	ML2495A	0949003	300MHz ~ 40GHz	10/Feb/2017	09/Feb/2018
Signal Generator	R&S	SMR40	100116	10MHz ~ 40GHz	27/Jul/2017	28/Jul/2018
Temp. and Humidity Chamber	Giant Force	GTH-225-20-SP-SD	MAA1112-007	-20 ~ 100℃	10/May/2017	09/May/2018
RF Cable-0.2m	HUBER+SUHNER	SUCOFLEX_104	MY10710/4	30MHz ~ 26.5GHz	02/Oct/2016	01/Oct/2017
RF Cable-0.2m	HUBER+SUHNER	SUCOFLEX_104	MY10709/4	30MHz ~ 26.5GHz	02/Oct/2016	01/Oct/2017
RF Cable-0.5m	HUBER+SUHNER	SUCOFLEX_104	MY10713/4	30MHz ~ 26.5GHz	02/Oct/2016	01/Oct/2017

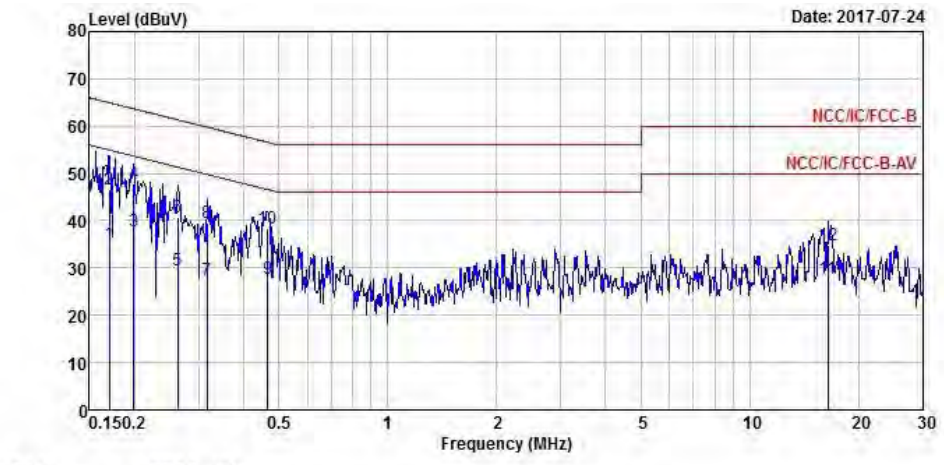
AC Power-line Conducted Emissions Result			
Operating Mode	1	**Power Phase**	Neutral
Operating Function	USB mode		



	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.16	36.58	-18.80	55.38	26.68	9.66	0.24	Average
2	0.16	49.37	-16.01	65.38	39.47	9.66	0.24	QP
3	0.19	38.20	-15.73	53.93	28.26	9.65	0.29	Average
4 MAX	0.19	49.36	-14.57	63.93	39.42	9.65	0.29	QP
5	0.22	31.12	-21.62	52.74	21.20	9.65	0.27	Average
6	0.22	43.04	-19.70	62.74	33.12	9.65	0.27	QP
7	0.34	26.87	-22.31	49.18	17.05	9.67	0.15	Average
8	0.34	39.80	-19.38	59.18	29.98	9.67	0.15	QP
9	0.43	28.12	-19.08	47.20	18.34	9.68	0.10	Average
10	0.43	38.48	-18.72	57.20	28.70	9.68	0.10	QP
11	1.71	24.18	-21.82	46.00	14.17	9.75	0.26	Average
12	1.71	34.38	-21.62	56.00	24.37	9.75	0.26	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	USB mode1		



	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.17	34.99	-19.95	54.94	25.10	9.63	0.26	Average
2	0.17	46.58	-18.36	64.94	36.69	9.63	0.26	QP
3 MAX	0.20	37.82	-15.85	53.67	27.85	9.67	0.30	Average
4	0.20	47.72	-15.95	63.67	37.75	9.67	0.30	QP
5	0.26	29.58	-21.76	51.34	19.71	9.65	0.22	Average
6	0.26	40.88	-20.46	61.34	31.01	9.65	0.22	QP
7	0.32	27.33	-22.47	49.80	17.52	9.64	0.17	Average
8	0.32	39.41	-20.39	59.80	29.60	9.64	0.17	QP
9	0.47	27.61	-18.97	46.58	17.89	9.62	0.10	Average
10	0.47	38.51	-18.07	56.58	28.79	9.62	0.10	QP
11	16.49	27.88	-22.12	50.00	17.83	9.85	0.20	Average
12	16.49	34.80	-25.20	60.00	24.75	9.85	0.20	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)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-
5.15-5.25GHz	43.975M	21.589M	21M6D1D	41.825M	19.14M
5.25-5.35GHz	29M	16.617M	16M6D1D	27.075M	16.567M
5.47-5.725GHz	34.7M	16.667M	16M7D1D	30.625M	16.617M
5.725-5.85GHz	16.3M	26.087M	26M1D1D	16.05M	24.588M
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-
5.15-5.25GHz	33.475M	17.716M	17M7D1D	30.125M	17.666M
5.25-5.35GHz	21.775M	17.616M	17M6D1D	20.5M	17.566M
5.47-5.725GHz	25.925M	17.616M	17M6D1D	22.475M	17.566M
5.725-5.85GHz	17.25M	17.866M	17M9D1D	16.275M	17.741M
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-
5.15-5.25GHz	82.95M	36.282M	36M3D1D	44.85M	36.032M
5.25-5.35GHz	46.2M	36.032M	36M0D1D	41.2M	35.982M
5.47-5.725GHz	49.9M	36.082M	36M1D1D	41.3M	35.932M
5.725-5.85GHz	35.15M	36.582M	36M6D1D	35M	36.432M
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-
5.15-5.25GHz	100.4M	75.062M	75M1D1D	80.8M	74.863M
5.25-5.35GHz	98.2M	75.162M	75M2D1D	80.9M	75.062M
5.47-5.725GHz	114.8M	75.062M	75M1D1D	81M	75.062M
5.725-5.85GHz	75.1M	76.062M	76M1D1D	73.9M	75.762M

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

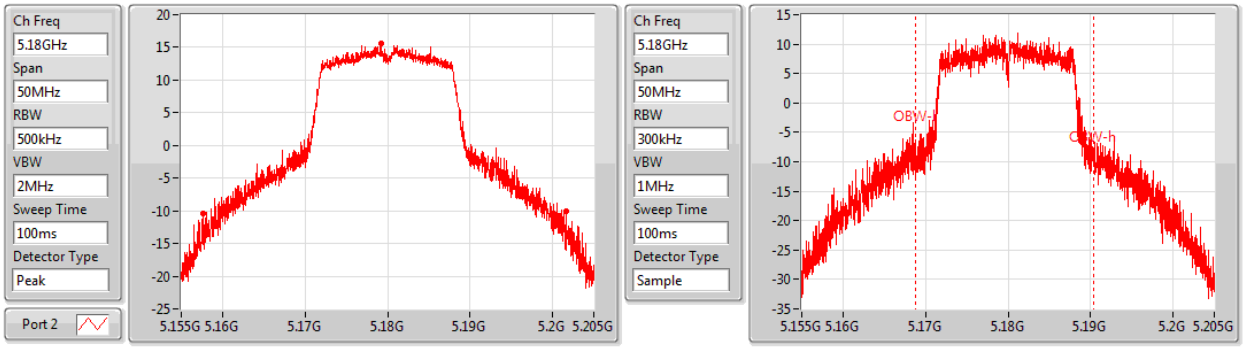
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-
5180MHz	Pass	Inf			43.975M	21.589M
5200MHz	Pass	Inf			42.825M	20.19M
5240MHz	Pass	Inf			41.825M	19.14M
5260MHz	Pass	Inf			27.075M	16.617M
5300MHz	Pass	Inf			29M	16.592M
5320MHz	Pass	Inf			27.375M	16.567M
5500MHz	Pass	Inf			31.475M	16.617M
5580MHz	Pass	Inf			30.625M	16.617M
5700MHz	Pass	Inf			34.7M	16.667M
5745MHz	Pass	500k			16.3M	24.588M
5785MHz	Pass	500k			16.05M	25.112M
5825MHz	Pass	500k			16.3M	26.087M
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	30.9M	17.716M	30.125M	17.691M
5200MHz	Pass	Inf	33.475M	17.716M	30.85M	17.666M
5240MHz	Pass	Inf	31.15M	17.691M	30.4M	17.666M
5260MHz	Pass	Inf	20.5M	17.616M	21.775M	17.591M
5300MHz	Pass	Inf	20.525M	17.591M	20.675M	17.591M
5320MHz	Pass	Inf	20.525M	17.566M	21.6M	17.591M
5500MHz	Pass	Inf	23.125M	17.616M	23.6M	17.591M
5580MHz	Pass	Inf	25.925M	17.591M	24.6M	17.616M
5700MHz	Pass	Inf	22.475M	17.566M	22.625M	17.616M
5745MHz	Pass	500k	17.25M	17.866M	16.975M	17.766M
5785MHz	Pass	500k	16.275M	17.816M	16.475M	17.766M
5825MHz	Pass	500k	16.875M	17.841M	16.275M	17.741M
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	82.95M	36.282M	44.85M	36.032M
5230MHz	Pass	Inf	69.05M	36.182M	74.15M	36.182M
5270MHz	Pass	Inf	41.25M	36.032M	46.2M	35.982M
5310MHz	Pass	Inf	41.2M	36.032M	42.95M	36.032M
5510MHz	Pass	Inf	42M	35.932M	41.75M	36.082M
5550MHz	Pass	Inf	47.3M	36.082M	47.05M	36.082M
5670MHz	Pass	Inf	49.9M	36.032M	41.3M	35.982M
5755MHz	Pass	500k	35.05M	36.482M	35.1M	36.582M
5795MHz	Pass	500k	35.15M	36.432M	35M	36.432M
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	100.4M	75.062M	80.8M	74.863M
5290MHz	Pass	Inf	98.2M	75.062M	80.9M	75.162M
5530MHz	Pass	Inf	114.8M	75.062M	81M	75.062M
5775MHz	Pass	500k	75.1M	76.062M	73.9M	75.762M

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

802.11a_Nss1,(6Mbps)_1TX EBW

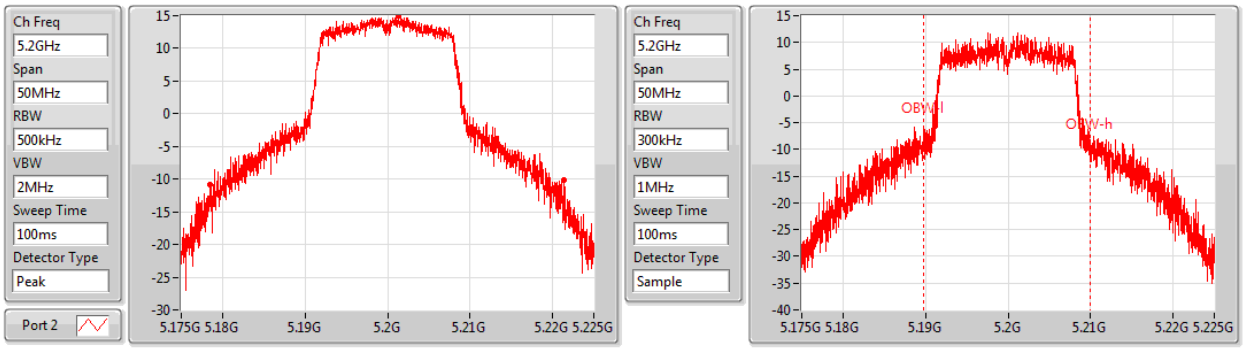
5180MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.975M	5.15765G	5.201625G	21.589M	5.168781G	5.19037G	Inf	2

802.11a_Nss1,(6Mbps)_1TX EBW

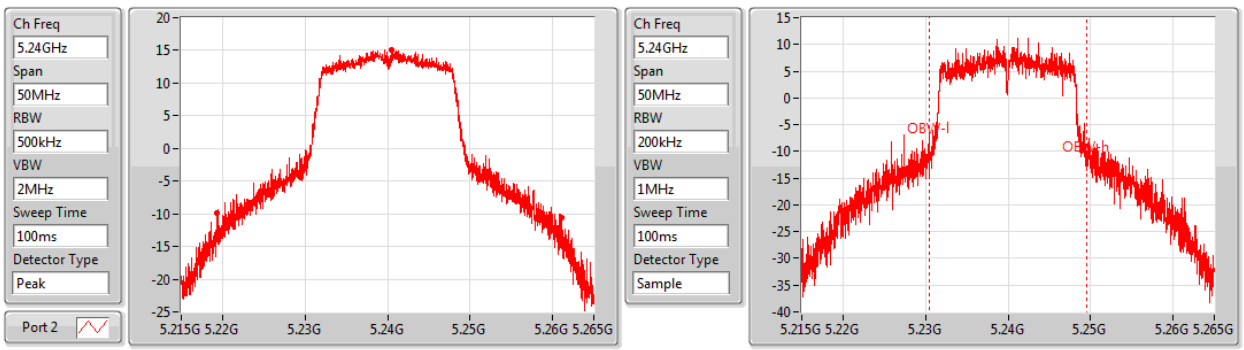
5200MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.825M	5.17855G	5.221375G	20.19M	5.189705G	5.209895G	Inf	2

802.11a_Nss1,(6Mbps)_1TX EBW

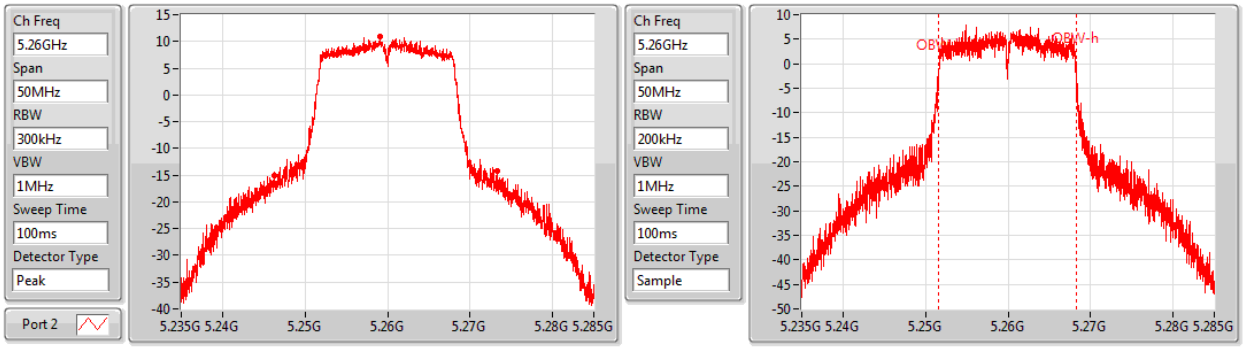
5240MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.825M	5.219325G	5.26115G	19.14M	5.230405G	5.249545G	Inf	2

802.11a_Nss1,(6Mbps)_1TX EBW

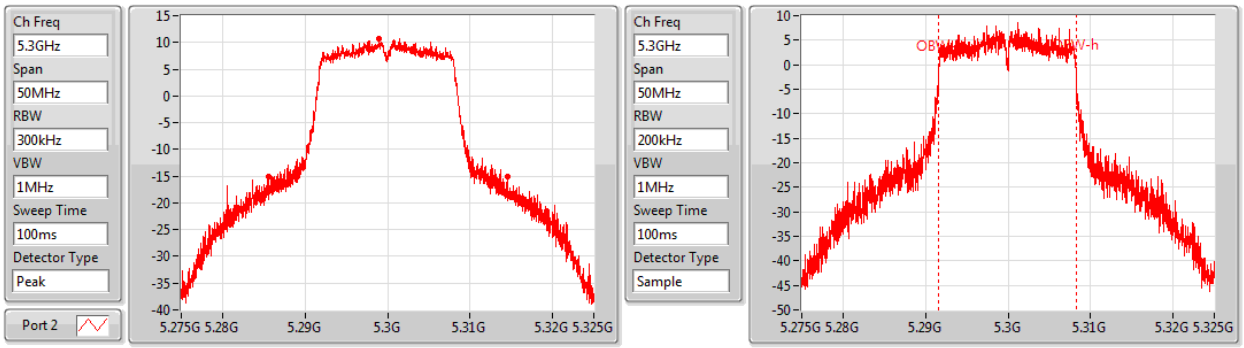
5260MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
27.075M	5.246225G	5.2733G	16.617M	5.251604G	5.268221G	Inf	2

802.11a_Nss1,(6Mbps)_1TX EBW

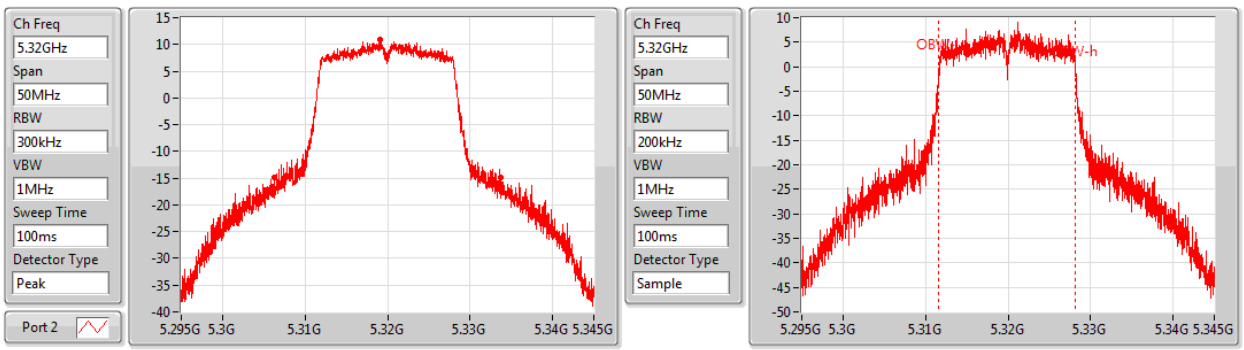
5300MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
29M	5.285525G	5.314525G	16.592M	5.291629G	5.308221G	Inf	2

802.11a_Nss1,(6Mbps)_1TX EBW

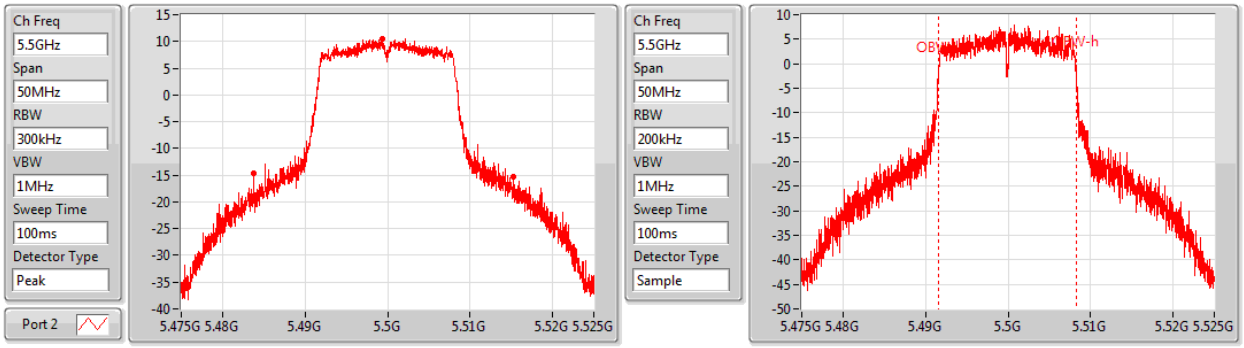
5320MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
27.375M	5.3063G	5.333675G	16.567M	5.311629G	5.328196G	Inf	2

802.11a_Nss1,(6Mbps)_1TX EBW

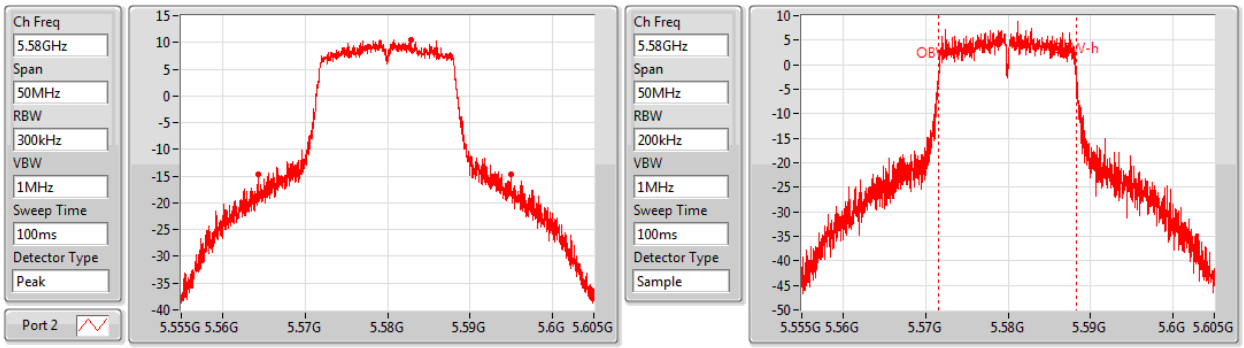
5500MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
31.475M	5.483775G	5.51525G	16.617M	5.491604G	5.508221G	Inf	2

802.11a_Nss1,(6Mbps)_1TX EBW

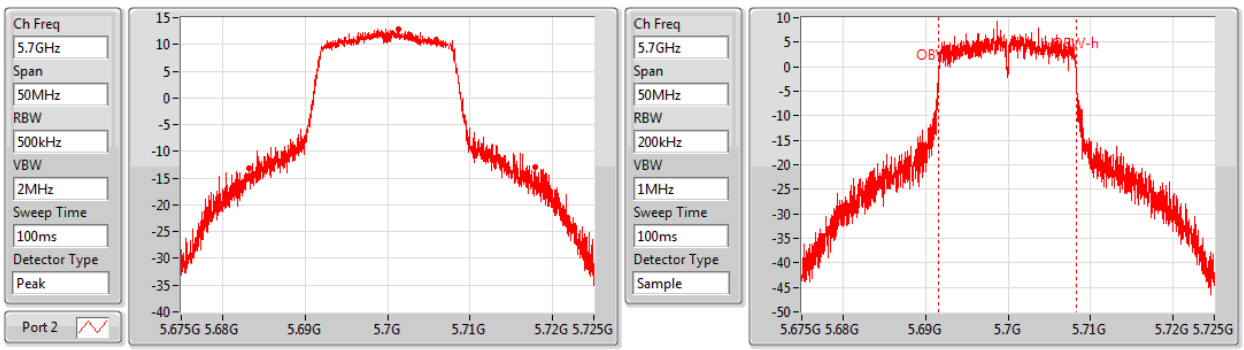
5580MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
30.625M	5.564325G	5.59495G	16.617M	5.571629G	5.588246G	Inf	2

802.11a_Nss1,(6Mbps)_1TX EBW

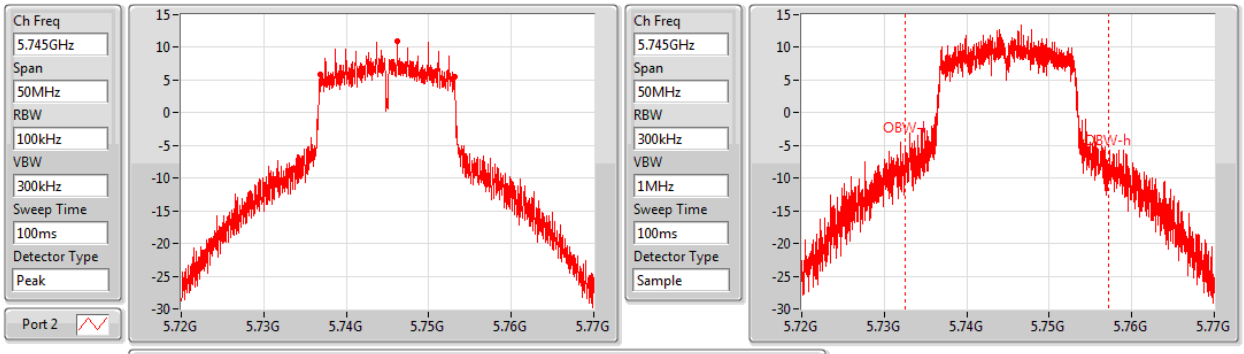
5700MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.7M	5.683225G	5.717925G	16.667M	5.691579G	5.708246G	Inf	2

802.11a_Nss1,(6Mbps)_1TX EBW

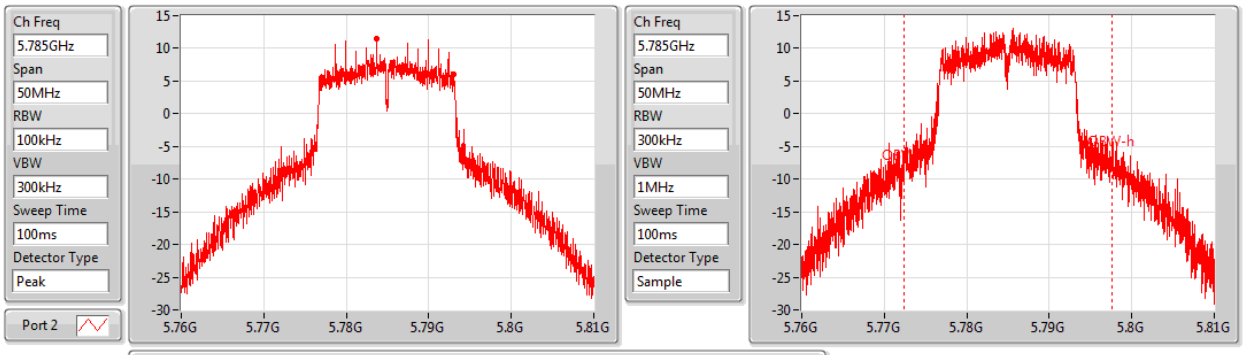
5745MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.3M	5.7368G	5.7531G	24.588M	5.732556G	5.757144G	500k	2

802.11a_Nss1,(6Mbps)_1TX EBW

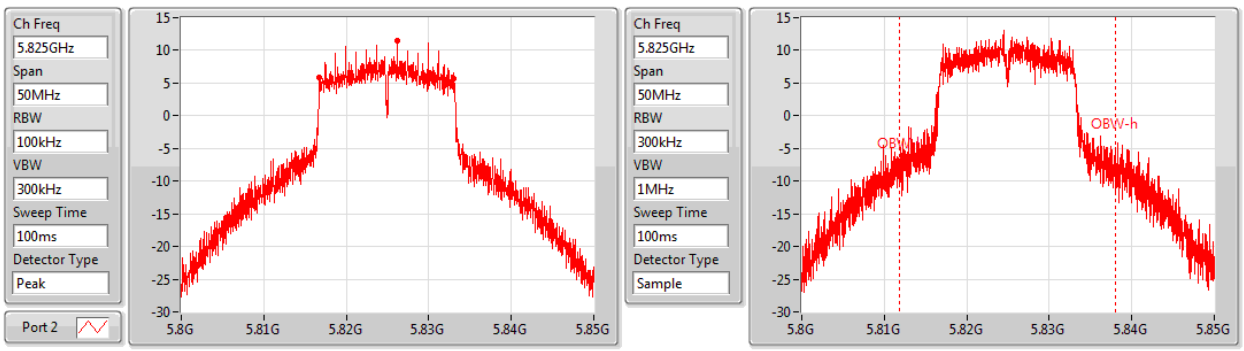
5785MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.05M	5.777025G	5.793075G	25.112M	5.772456G	5.797569G	500k	2

802.11a_Nss1,(6Mbps)_1TX EBW

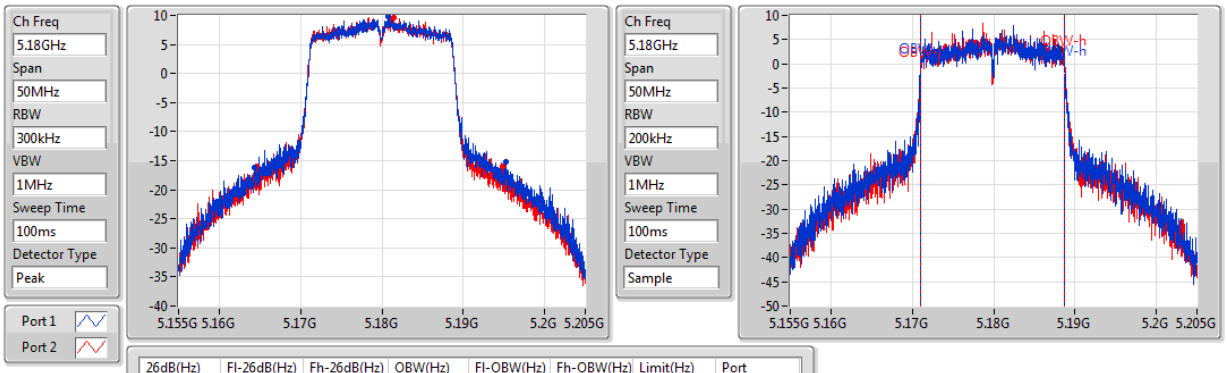
5825MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.3M	5.816775G	5.833075G	26.087M	5.811907G	5.837994G	500k	2

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

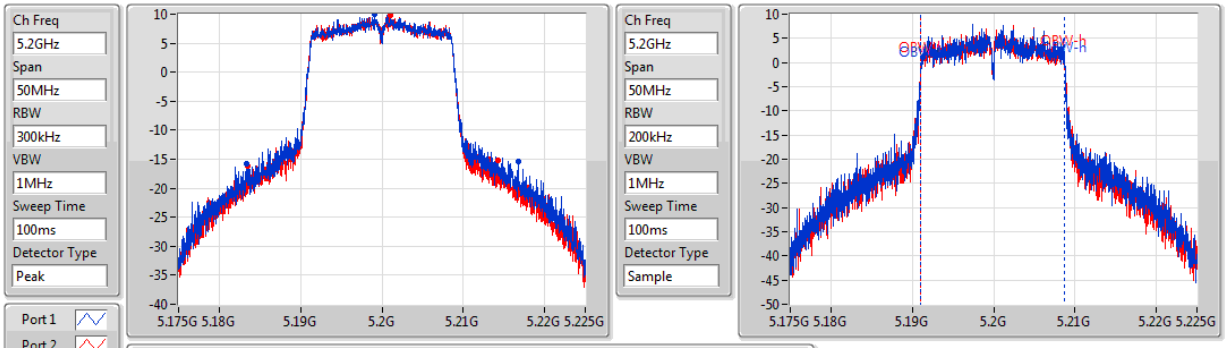
5180MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
30.9M	5.16435G	5.19525G	17.716M	5.171054G	5.188771G	Inf	1
30.125M	5.164675G	5.1948G	17.691M	5.171054G	5.188746G	Inf	2

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

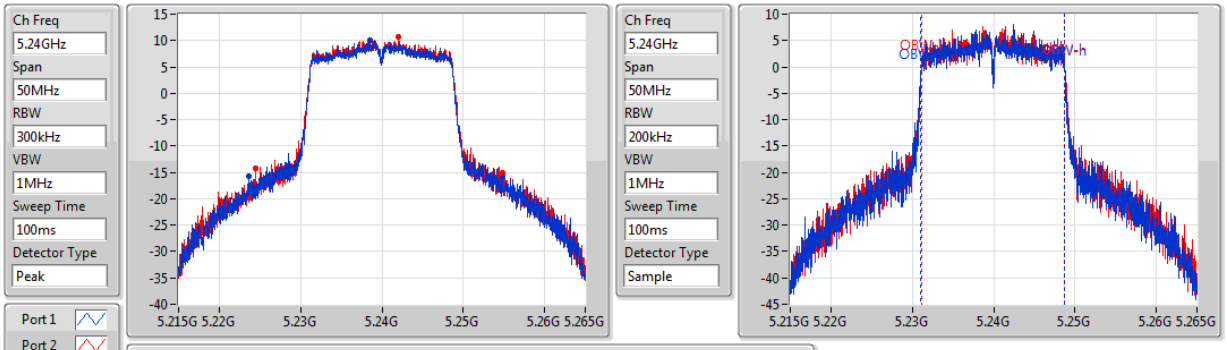
5200MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
33.475M	5.18335G	5.216825G	17.716M	5.191054G	5.208771G	Inf	1
30.85M	5.18345G	5.2143G	17.666M	5.191079G	5.208746G	Inf	2

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

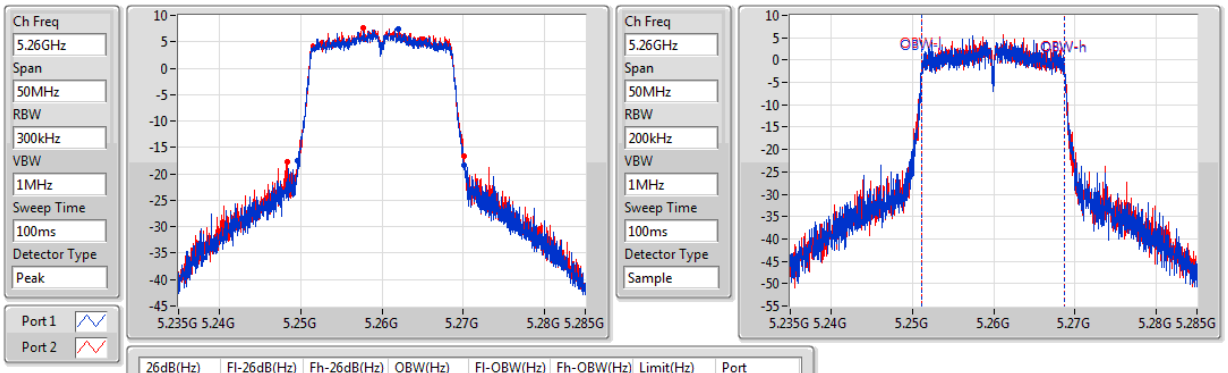
5240MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
31.15M	5.2237G	5.25485G	17.691M	5.231079G	5.248771G	Inf	1
30.4M	5.22445G	5.25485G	17.666M	5.231104G	5.248771G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

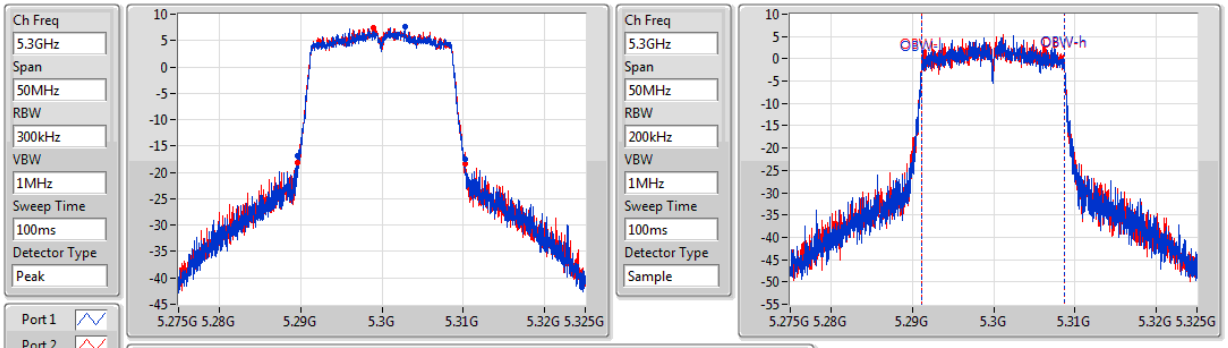
5260MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.5M	5.24965G	5.27015G	17.616M	5.251129G	5.268746G	Inf	1
21.775M	5.248325G	5.2701G	17.591M	5.251129G	5.268721G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

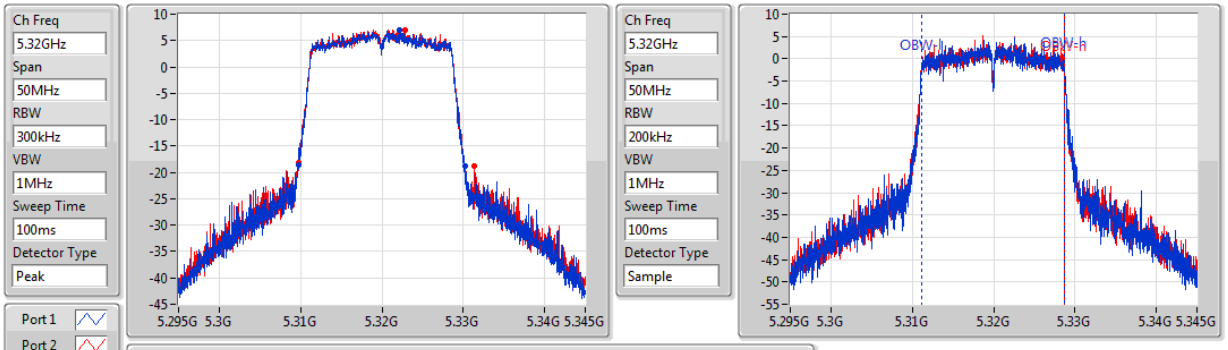
5300MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.525M	5.28965G	5.310175G	17.591M	5.291129G	5.308721G	Inf	1
20.675M	5.289625G	5.3103G	17.591M	5.291129G	5.308721G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

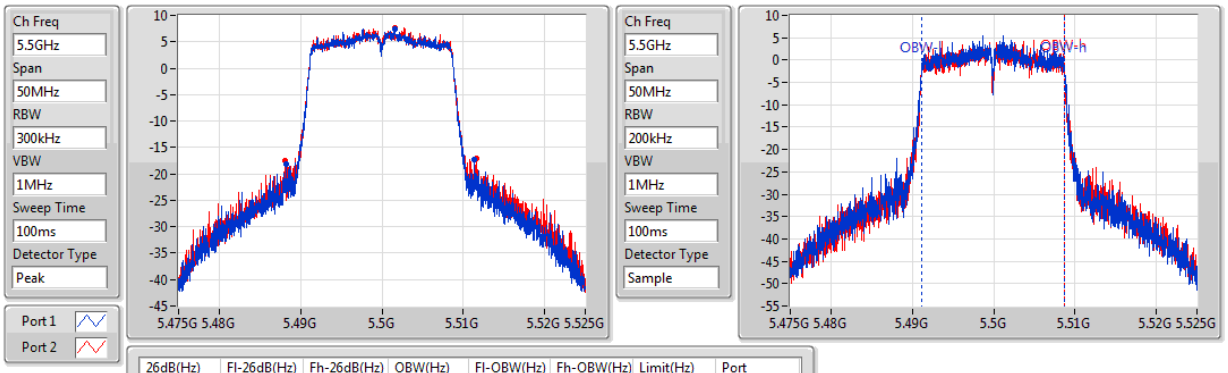
5320MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.525M	5.309725G	5.33025G	17.566M	5.311129G	5.328696G	Inf	1
21.6M	5.3098G	5.3314G	17.591M	5.311129G	5.328721G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

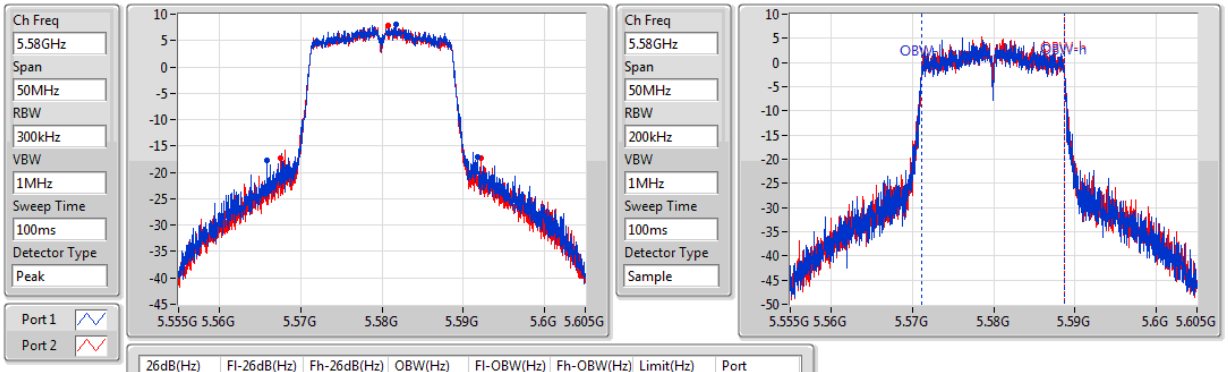
5500MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.125M	5.488225G	5.51135G	17.616M	5.491129G	5.508746G	Inf	1
23.6M	5.488025G	5.511625G	17.591M	5.491129G	5.508721G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

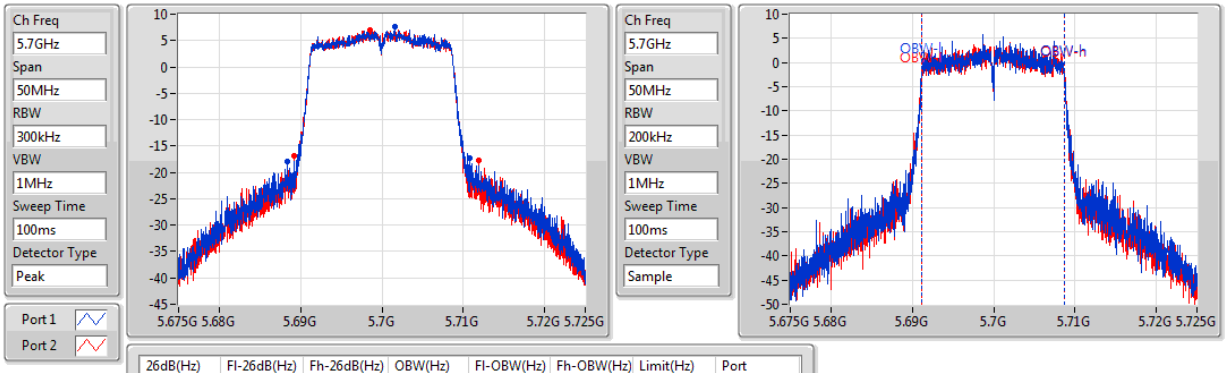
5580MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
25.925M	5.56585G	5.591775G	17.591M	5.571129G	5.588721G	Inf	1
24.6M	5.56755G	5.59215G	17.616M	5.571104G	5.588721G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

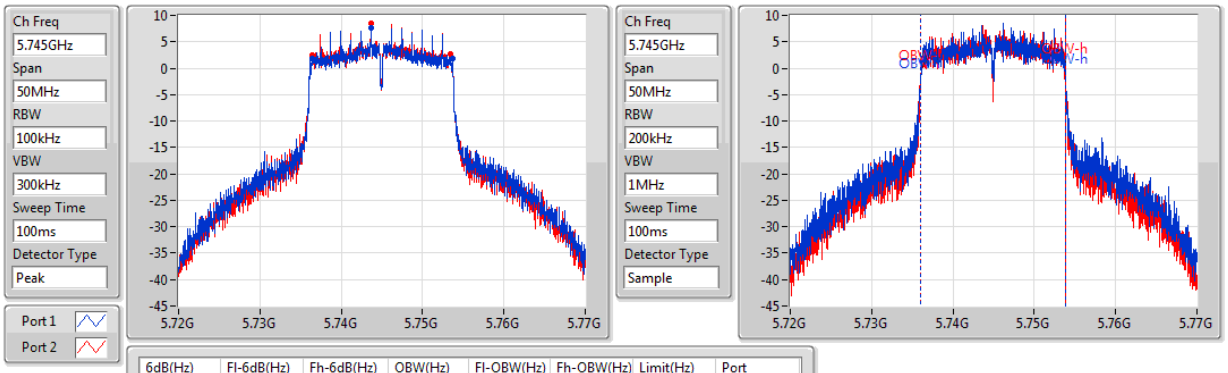
5700MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.475M	5.688375G	5.71085G	17.566M	5.691129G	5.708696G	Inf	1
22.625M	5.68925G	5.711875G	17.616M	5.691104G	5.708721G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

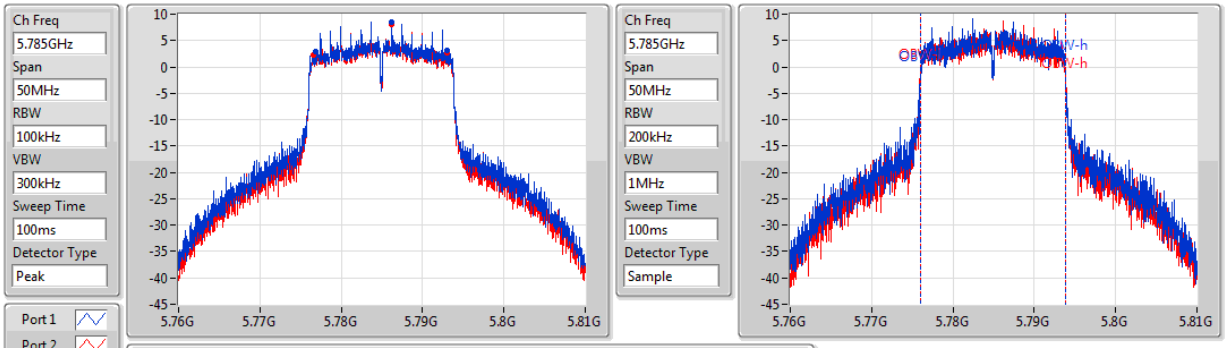
5745MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.25M	5.736425G	5.753675G	17.866M	5.736004G	5.753871G	500k	1
16.975M	5.73645G	5.753425G	17.766M	5.736029G	5.753796G	500k	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

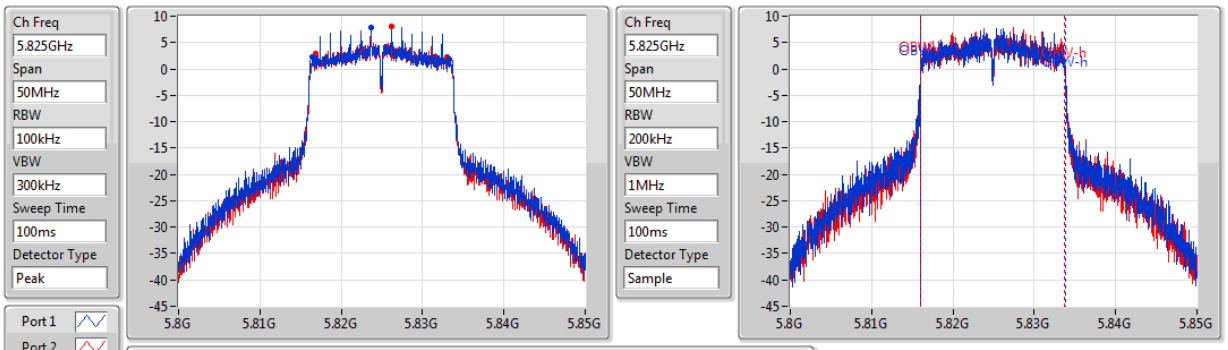
5785MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.275M	5.7768G	5.793075G	17.816M	5.776004G	5.793821G	500k	1
16.475M	5.776575G	5.79305G	17.766M	5.776029G	5.793796G	500k	2

802.11ac VHT20_Nss1,(MCS0)_2TX EBW

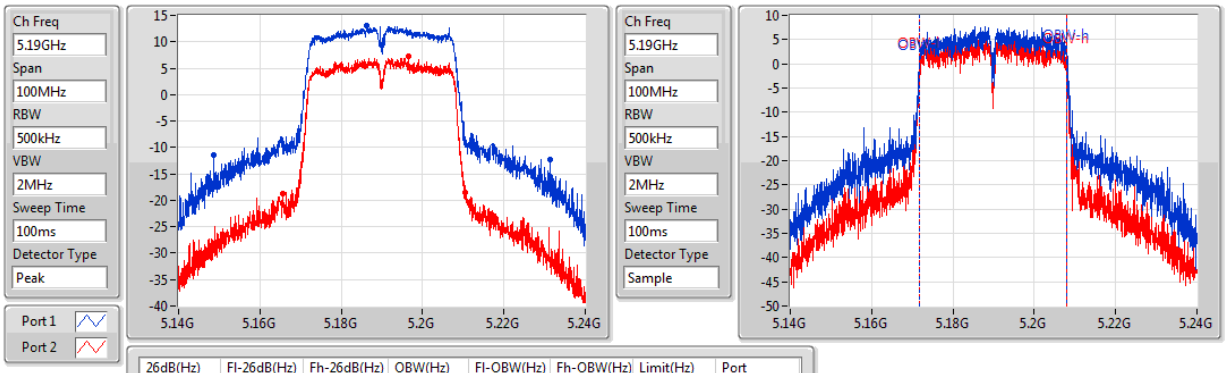
5825MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.875M	5.816425G	5.8333G	17.841M	5.81598G	5.833821G	500k	1
16.275M	5.8168G	5.833075G	17.741M	5.816029G	5.833771G	500k	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

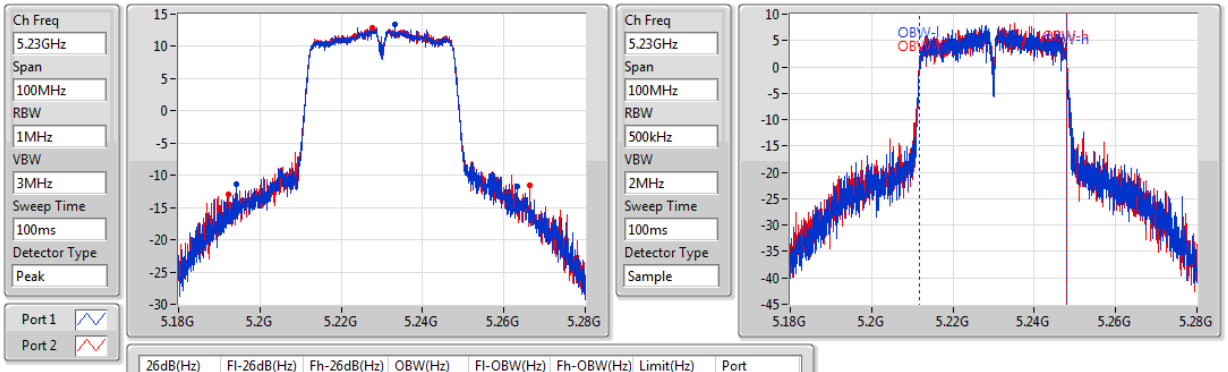
5190MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.95M	5.14855G	5.2315G	36.282M	5.171759G	5.208041G	Inf	1
44.85M	5.1657G	5.21055G	36.032M	5.171859G	5.207891G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

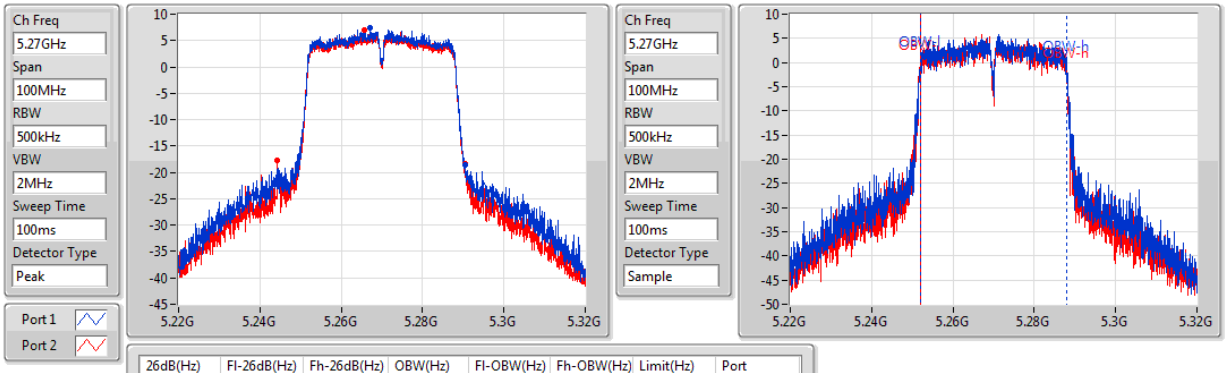
5230MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
69.05M	5.1943G	5.26335G	36.182M	5.211859G	5.248041G	Inf	1
74.15M	5.19225G	5.2664G	36.182M	5.211809G	5.247991G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

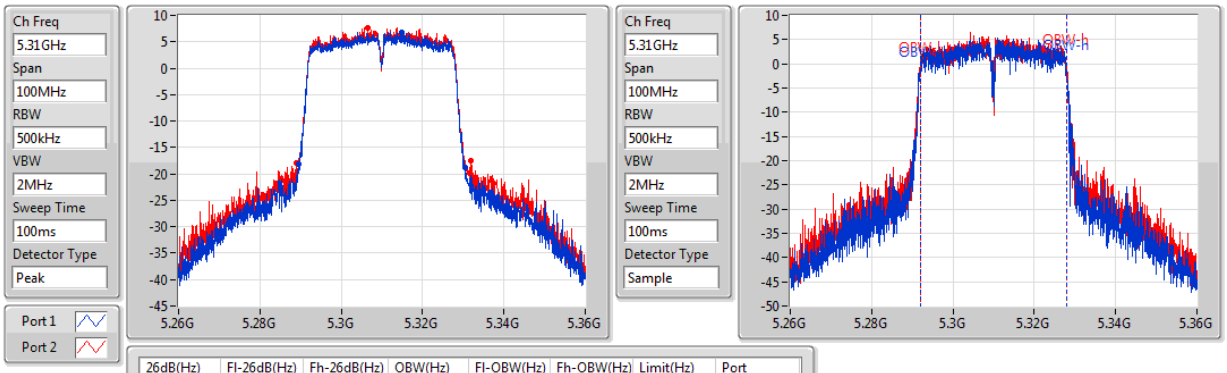
5270MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.25M	5.24925G	5.2905G	36.032M	5.251909G	5.287941G	Inf	1
46.2M	5.24415G	5.29035G	35.982M	5.251909G	5.287891G	Inf	2

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

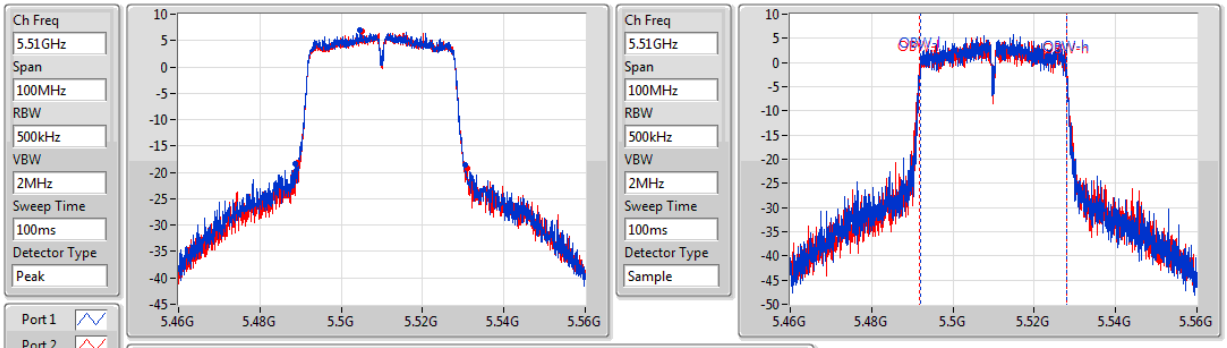
5310MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.2M	5.2894G	5.3306G	36.032M	5.291909G	5.327941G	Inf	1
42.95M	5.289G	5.33195G	36.032M	5.291909G	5.327941G	Inf	2

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

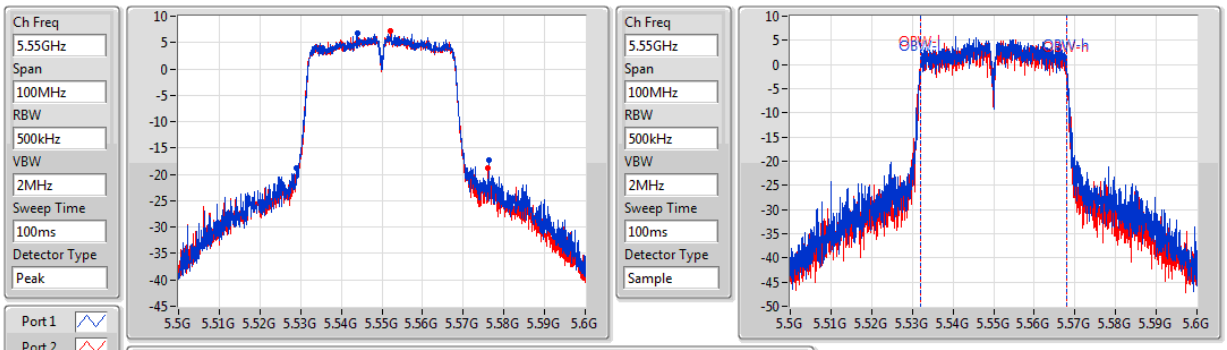
5510MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42M	5.4886G	5.5306G	35.932M	5.491959G	5.527891G	Inf	1
41.75M	5.4892G	5.53095G	36.082M	5.491859G	5.527941G	Inf	2

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

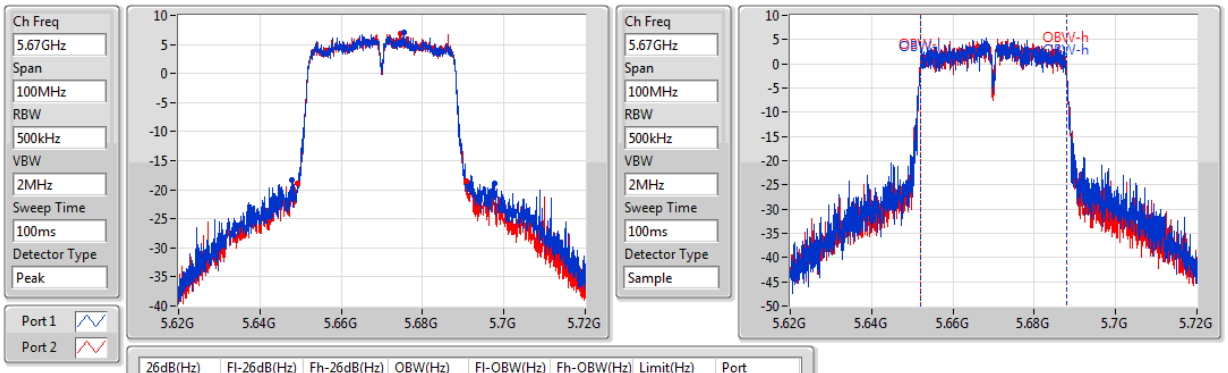
5550MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
47.3M	5.529G	5.5763G	36.082M	5.531909G	5.567991G	Inf	1
47.05M	5.529G	5.57605G	36.082M	5.531909G	5.567991G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

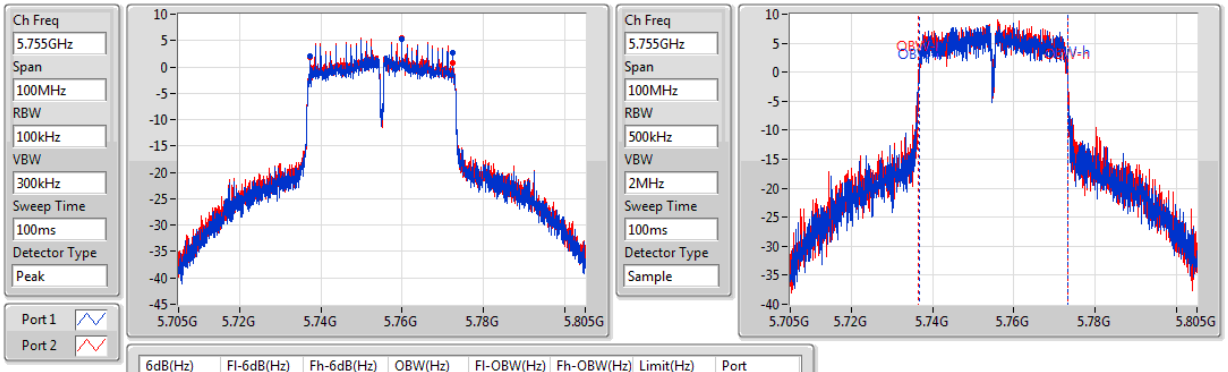
5670MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
49.9M	5.64785G	5.69775G	36.032M	5.651909G	5.687941G	Inf	1
41.3M	5.64935G	5.69065G	35.982M	5.651909G	5.687891G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

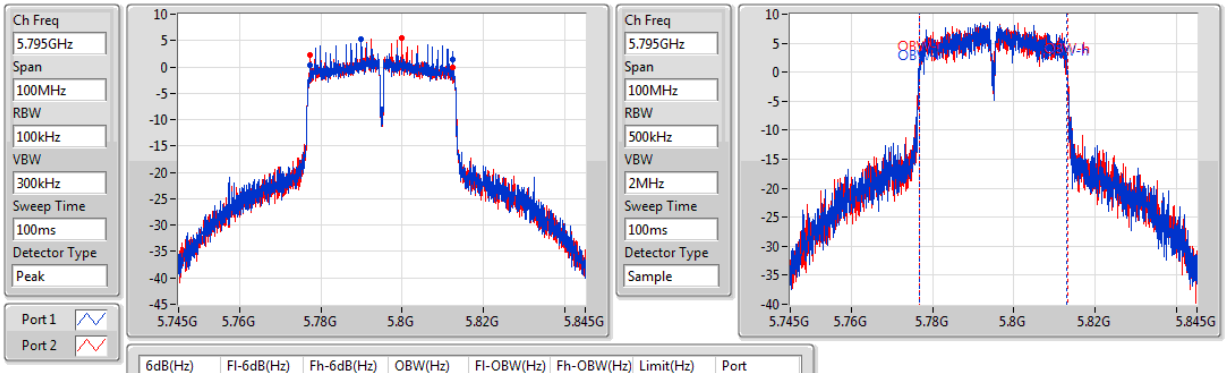
5755MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.05M	5.7374G	5.77245G	36.482M	5.736659G	5.773141G	500k	1
35.1M	5.7374G	5.7725G	36.582M	5.736609G	5.773191G	500k	2

802.11ac VHT40_Nss1,(MCS0)_2TX EBW

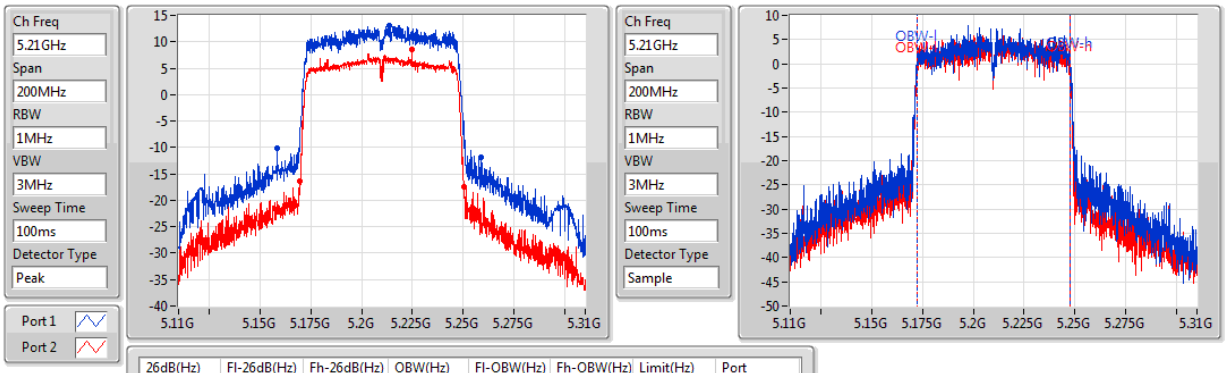
5795MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.15M	5.77735G	5.8125G	36.432M	5.776659G	5.813091G	500k	1
35M	5.77745G	5.81245G	36.432M	5.776709G	5.813141G	500k	2

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

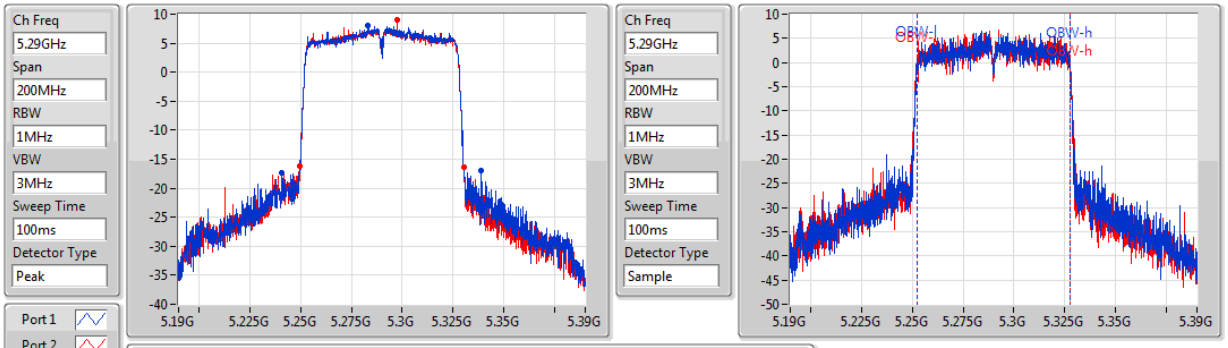
5210MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
100.4M	5.1584G	5.2588G	75.062M	5.172419G	5.247481G	Inf	1
80.8M	5.1697G	5.2505G	74.863M	5.172519G	5.247381G	Inf	2

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

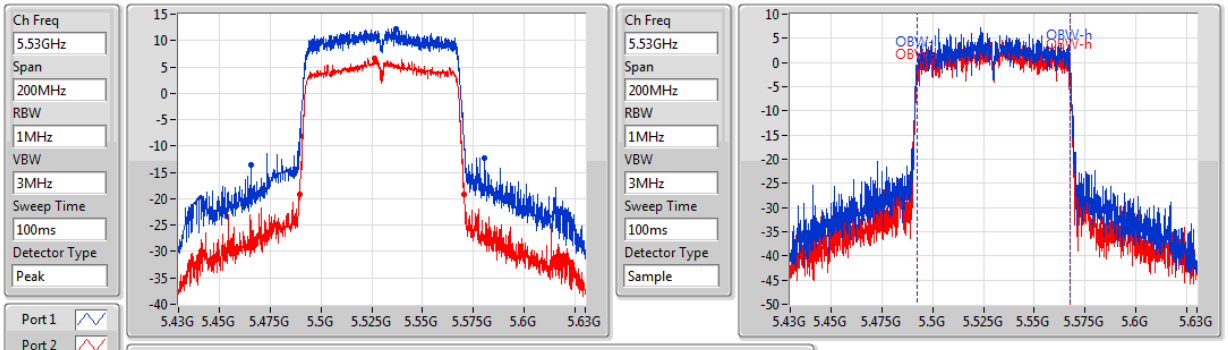
5290MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
98.2M	5.2408G	5.339G	75.062M	5.252319G	5.327381G	Inf	1
80.9M	5.2496G	5.3305G	75.162M	5.252319G	5.327481G	Inf	2

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

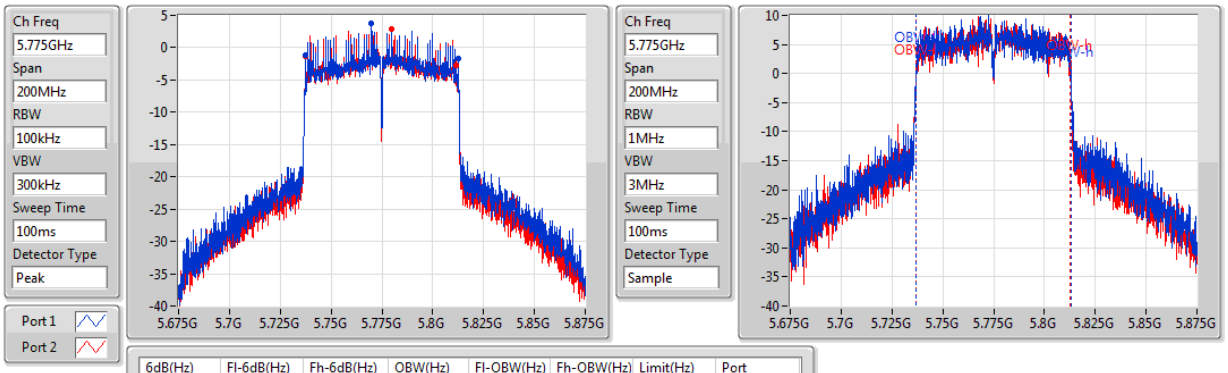
5530MHz



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
114.8M	5.4657G	5.5805G	75.062M	5.492319G	5.567381G	Inf	1
81M	5.4894G	5.5704G	75.062M	5.492319G	5.567381G	Inf	2

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

5775MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
75.1M	5.7374G	5.8125G	76.062M	5.736919G	5.812981G	500k	1
73.9M	5.7374G	5.8113G	75.762M	5.737019G	5.812781G	500k	2

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-
5.15-5.25GHz	21.34	0.13614	24.54	0.28445
5.25-5.35GHz	18.79	0.07568	21.99	0.15812
5.47-5.725GHz	19.09	0.08110	22.29	0.16943
5.725-5.85GHz	22.08	0.16144	25.28	0.33729
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-
5.15-5.25GHz	21.42	0.13868	24.62	0.28973
5.25-5.35GHz	18.83	0.07638	22.03	0.15959
5.47-5.725GHz	19.04	0.08017	22.24	0.16749
5.725-5.85GHz	21.92	0.15560	25.12	0.32509
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-
5.15-5.25GHz	21.34	0.13614	24.54	0.28445
5.25-5.35GHz	18.81	0.07603	22.01	0.15885
5.47-5.725GHz	19.01	0.07962	22.21	0.16634
5.725-5.85GHz	21.97	0.15740	25.17	0.32885
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-
5.15-5.25GHz	19.34	0.08590	22.54	0.17947
5.25-5.35GHz	18.82	0.07621	22.02	0.15922
5.47-5.725GHz	18.58	0.07211	21.78	0.15066
5.725-5.85GHz	22.04	0.15996	25.24	0.33420

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-
5180MHz	Pass	3.20		21.34	21.34	23.98	24.54	30.00
5200MHz	Pass	3.20		21.30	21.30	23.98	24.50	30.00
5240MHz	Pass	3.20		21.25	21.25	23.98	24.45	30.00
5260MHz	Pass	3.20		18.79	18.79	23.98	21.99	30.00
5300MHz	Pass	3.20		18.62	18.62	23.98	21.82	30.00
5320MHz	Pass	3.20		18.77	18.77	23.98	21.97	30.00
5500MHz	Pass	3.20		19.04	19.04	23.98	22.24	30.00
5580MHz	Pass	3.20		19.02	19.02	23.98	22.22	30.00
5700MHz	Pass	3.20		19.09	19.09	23.98	22.29	30.00
5745MHz	Pass	3.20		21.91	21.91	30.00	25.11	36.00
5785MHz	Pass	3.20		22.08	22.08	30.00	25.28	36.00
5825MHz	Pass	3.20		22.07	22.07	30.00	25.27	36.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	3.20	18.12	18.33	21.24	23.98	24.44	30.00
5200MHz	Pass	3.20	18.49	18.17	21.34	23.98	24.54	30.00
5240MHz	Pass	3.20	18.45	18.36	21.42	23.98	24.62	30.00
5260MHz	Pass	3.20	15.84	15.80	18.83	23.98	22.03	30.00
5300MHz	Pass	3.20	15.85	15.76	18.82	23.98	22.02	30.00
5320MHz	Pass	3.20	15.67	15.56	18.63	23.98	21.83	30.00
5500MHz	Pass	3.20	16.03	15.97	19.01	23.98	22.21	30.00
5580MHz	Pass	3.20	16.14	15.90	19.03	23.98	22.23	30.00
5700MHz	Pass	3.20	16.00	16.05	19.04	23.98	22.24	30.00
5745MHz	Pass	3.20	18.84	18.77	21.82	30.00	25.02	36.00
5785MHz	Pass	3.20	18.87	18.92	21.91	30.00	25.11	36.00
5825MHz	Pass	3.20	18.93	18.89	21.92	30.00	25.12	36.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	3.20	18.50	16.33	20.56	23.98	23.76	30.00
5230MHz	Pass	3.20	18.26	18.39	21.34	23.98	24.54	30.00
5270MHz	Pass	3.20	15.78	15.76	18.78	23.98	21.98	30.00
5310MHz	Pass	3.20	15.73	15.86	18.81	23.98	22.01	30.00
5510MHz	Pass	3.20	15.94	15.88	18.92	23.98	22.12	30.00
5550MHz	Pass	3.20	16.04	15.96	19.01	23.98	22.21	30.00
5670MHz	Pass	3.20	15.94	15.99	18.98	23.98	22.18	30.00
5755MHz	Pass	3.20	18.89	19.02	21.97	30.00	25.17	36.00
5795MHz	Pass	3.20	18.88	18.92	21.91	30.00	25.11	36.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	3.20	16.83	15.76	19.34	23.98	22.54	30.00
5290MHz	Pass	3.20	15.87	15.74	18.82	23.98	22.02	30.00
5530MHz	Pass	3.20	16.35	14.61	18.58	23.98	21.78	30.00
5775MHz	Pass	3.20	19.08	18.98	22.04	30.00	25.24	36.00

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

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-
5.15-5.25GHz	8.81	12.01
5.25-5.35GHz	6.61	9.81
5.47-5.725GHz	6.60	9.80
5.725-5.85GHz	8.21	11.41
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-
5.15-5.25GHz	8.84	15.05
5.25-5.35GHz	6.39	12.60
5.47-5.725GHz	6.33	12.54
5.725-5.85GHz	8.01	14.22
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-
5.15-5.25GHz	5.85	12.06
5.25-5.35GHz	3.69	9.90
5.47-5.725GHz	3.30	9.51
5.725-5.85GHz	5.01	11.22
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-
5.15-5.25GHz	1.24	7.45
5.25-5.35GHz	0.88	7.09
5.47-5.725GHz	-0.01	6.20
5.725-5.85GHz	2.53	8.74

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

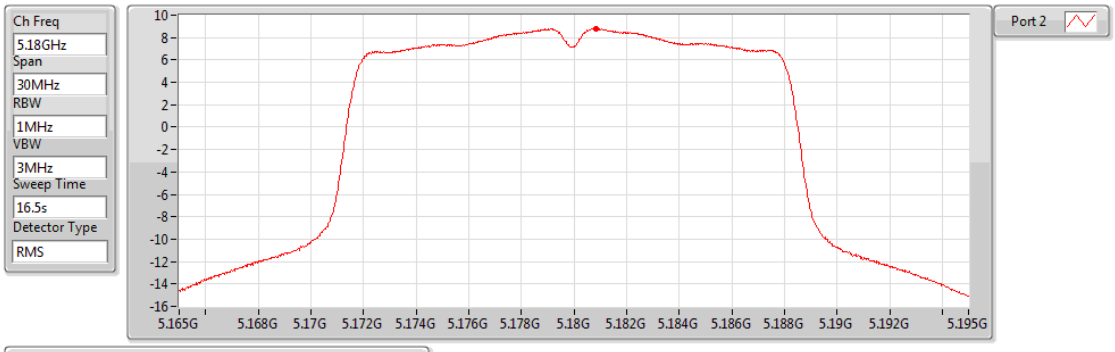
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-
5180MHz	Pass	3.20		8.81	8.81	11.00	12.01	Inf
5200MHz	Pass	3.20		8.59	8.59	11.00	11.79	Inf
5240MHz	Pass	3.20		8.68	8.68	11.00	11.88	Inf
5260MHz	Pass	3.20		6.46	6.46	11.00	9.66	Inf
5300MHz	Pass	3.20		6.39	6.39	11.00	9.59	Inf
5320MHz	Pass	3.20		6.61	6.61	11.00	9.81	Inf
5500MHz	Pass	3.20		6.49	6.49	11.00	9.69	Inf
5580MHz	Pass	3.20		6.46	6.46	11.00	9.66	Inf
5700MHz	Pass	3.20		6.60	6.60	11.00	9.80	Inf
5745MHz	Pass	3.20		7.98	7.98	30.00	11.18	Inf
5785MHz	Pass	3.20		8.21	8.21	30.00	11.41	Inf
5825MHz	Pass	3.20		8.12	8.12	30.00	11.32	Inf
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	6.21	5.68	5.35	8.49	10.79	14.70	Inf
5200MHz	Pass	6.21	5.79	5.71	8.76	10.79	14.97	Inf
5240MHz	Pass	6.21	5.71	5.97	8.84	10.79	15.05	Inf
5260MHz	Pass	6.21	3.42	3.36	6.39	10.79	12.60	Inf
5300MHz	Pass	6.21	3.17	3.29	6.22	10.79	12.43	Inf
5320MHz	Pass	6.21	2.86	3.06	5.97	10.79	12.18	Inf
5500MHz	Pass	6.21	3.19	3.33	6.27	10.79	12.48	Inf
5580MHz	Pass	6.21	3.65	2.99	6.33	10.79	12.54	Inf
5700MHz	Pass	6.21	3.05	3.04	6.03	10.79	12.24	Inf
5745MHz	Pass	6.21	4.60	4.48	7.53	29.79	13.74	Inf
5785MHz	Pass	6.21	4.99	5.03	8.01	29.79	14.22	Inf
5825MHz	Pass	6.21	4.90	4.82	7.87	29.79	14.08	Inf
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	6.21	2.82	1.06	5.04	10.79	11.25	Inf
5230MHz	Pass	6.21	2.80	2.90	5.85	10.79	12.06	Inf
5270MHz	Pass	6.21	0.87	0.49	3.69	10.79	9.90	Inf
5310MHz	Pass	6.21	0.34	1.01	3.65	10.79	9.86	Inf
5510MHz	Pass	6.21	0.28	0.16	3.22	10.79	9.43	Inf
5550MHz	Pass	6.21	0.55	0.04	3.30	10.79	9.51	Inf
5670MHz	Pass	6.21	0.26	0.30	3.25	10.79	9.46	Inf
5755MHz	Pass	6.21	1.72	2.27	5.01	29.79	11.22	Inf
5795MHz	Pass	6.21	1.89	1.93	4.85	29.79	11.06	Inf
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	6.21	-1.09	-2.40	1.24	10.79	7.45	Inf
5290MHz	Pass	6.21	-2.01	-2.19	0.88	10.79	7.09	Inf
5530MHz	Pass	6.21	-2.35	-3.65	-0.01	10.79	6.20	Inf
5775MHz	Pass	6.21	-0.44	-0.53	2.53	29.79	8.74	Inf

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

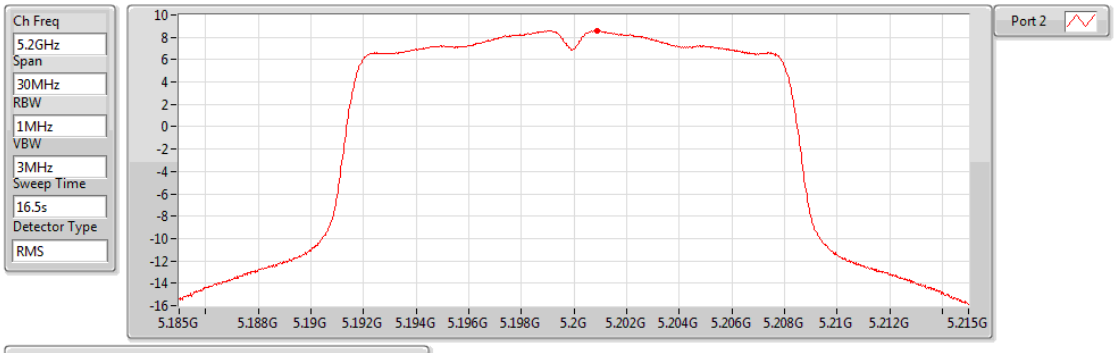
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.81	8.81		8.81

802.11a_Nss1,(6Mbps)_1TX PSD

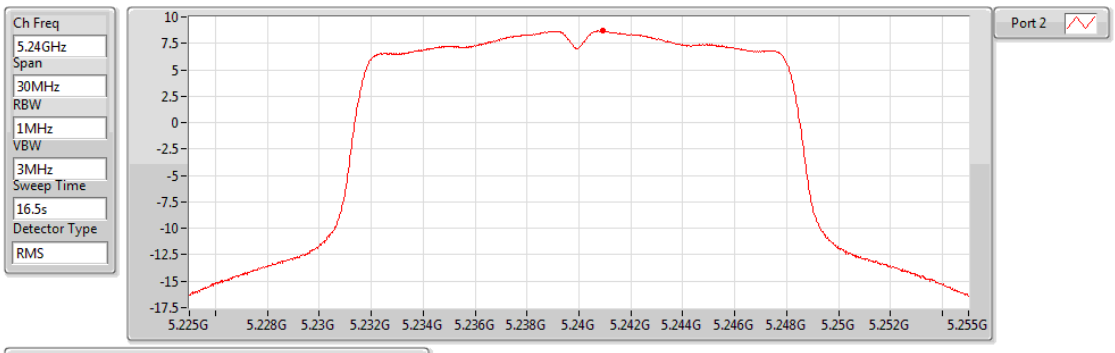
5200MHz



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

802.11a_Nss1,(6Mbps)_1TX PSD

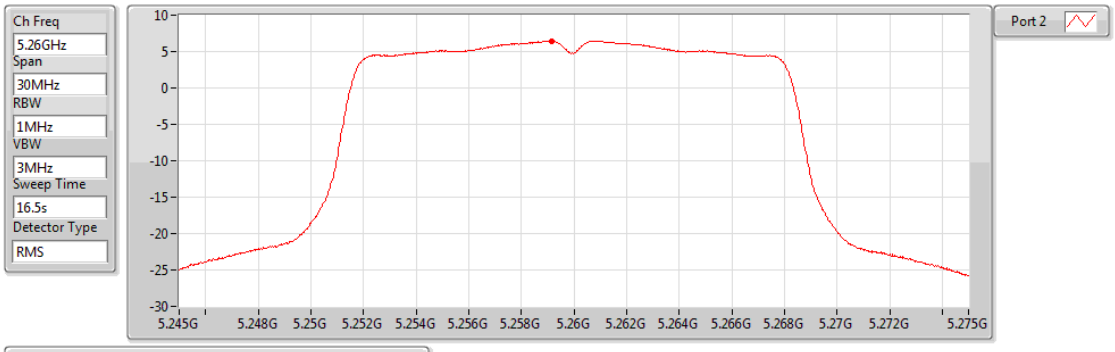
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.68	8.68		8.68

802.11a_Nss1,(6Mbps)_1TX PSD

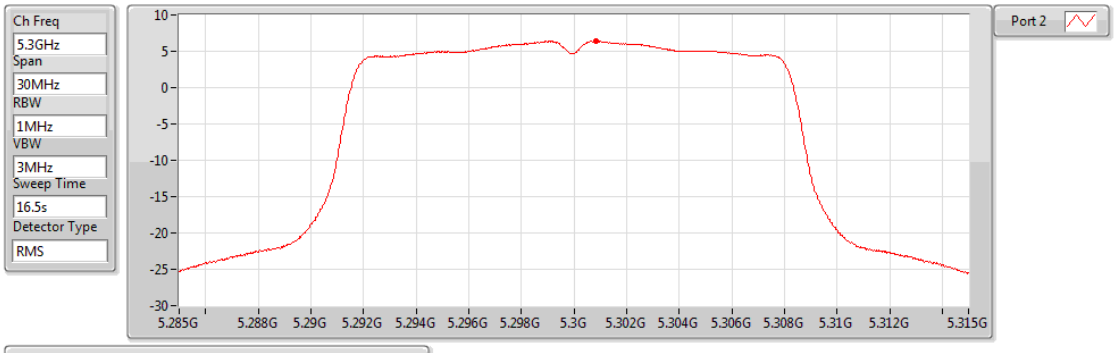
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.46	6.46		6.46

802.11a_Nss1,(6Mbps)_1TX PSD

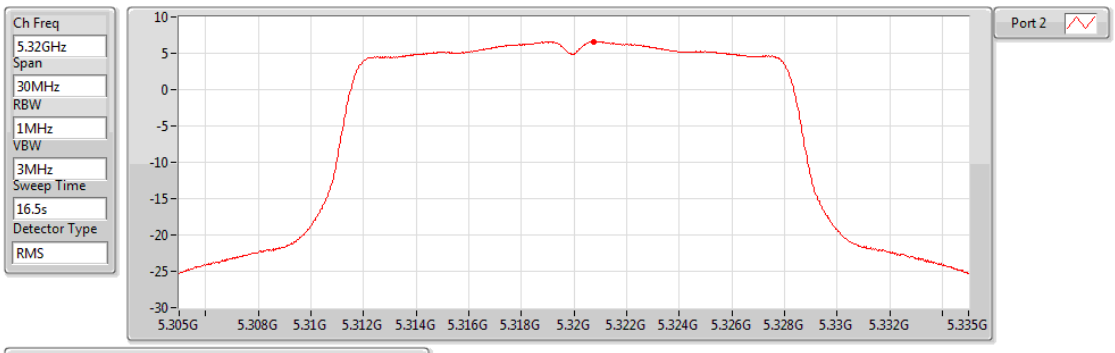
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.39	6.39		6.39

802.11a_Nss1,(6Mbps)_1TX PSD

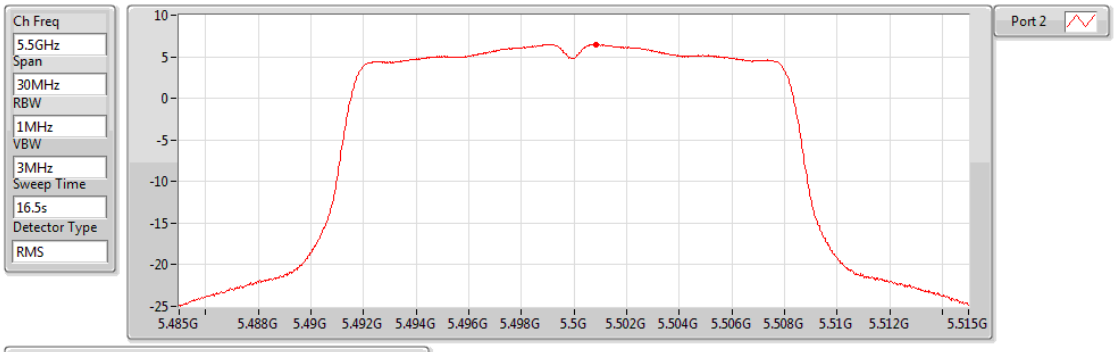
5320MHz



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

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

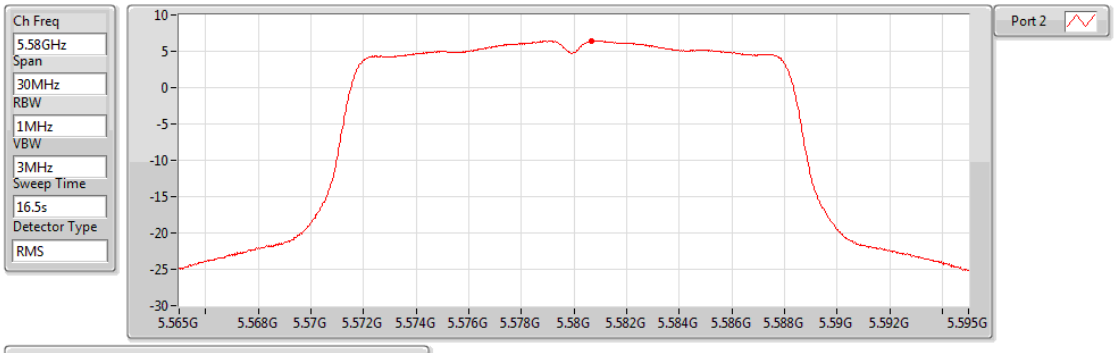
5500MHz



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

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

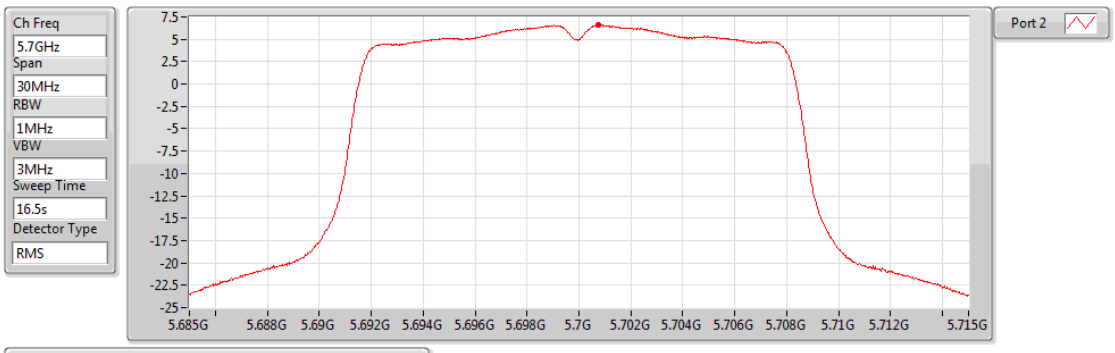
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.46	6.46		6.46

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

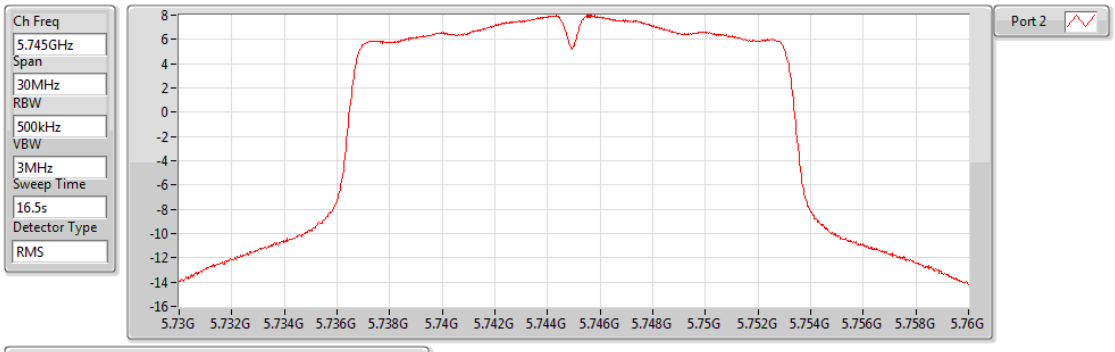
5700MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.60	6.60		6.60

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

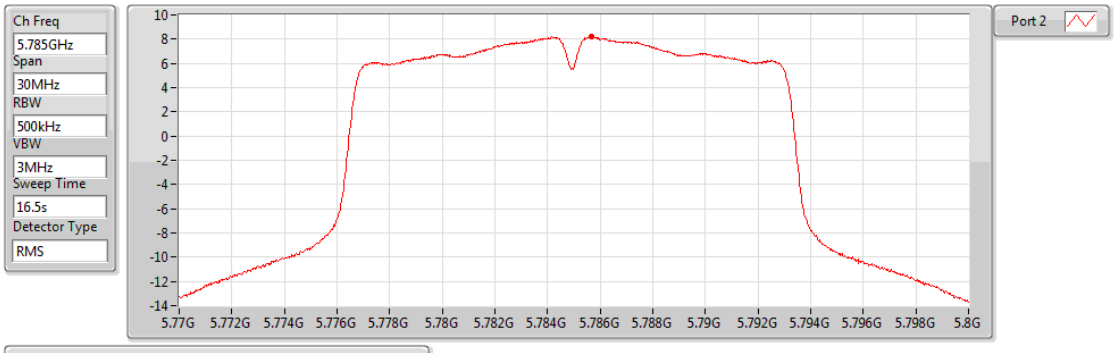
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.98	7.98		7.98

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

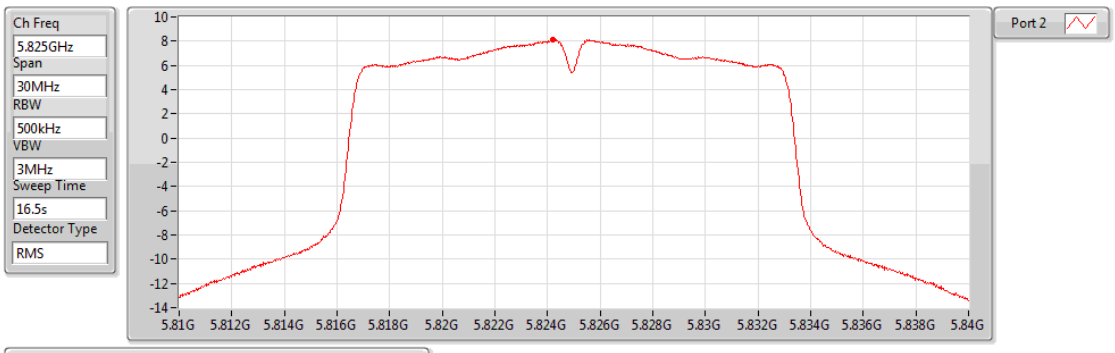
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.21	8.21		8.21

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

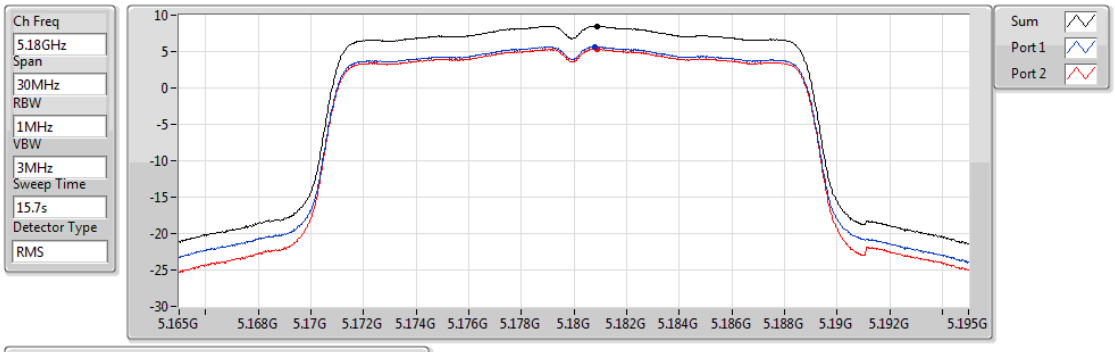
5825MHz



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

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

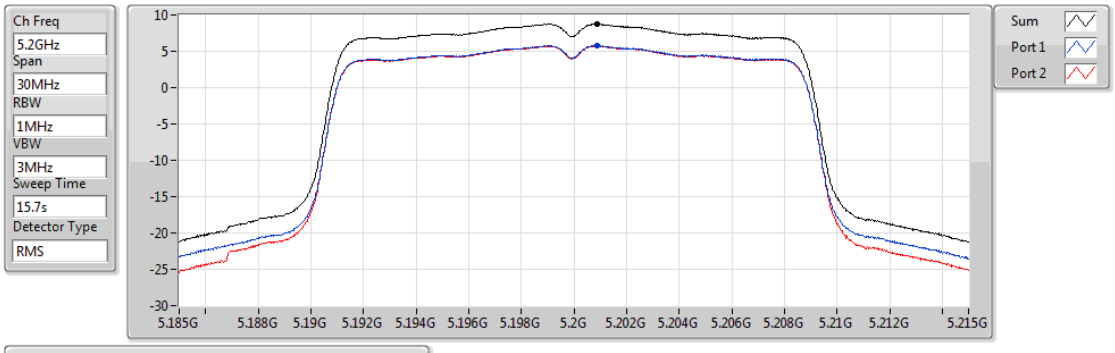
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.49	8.49	5.68	5.35

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

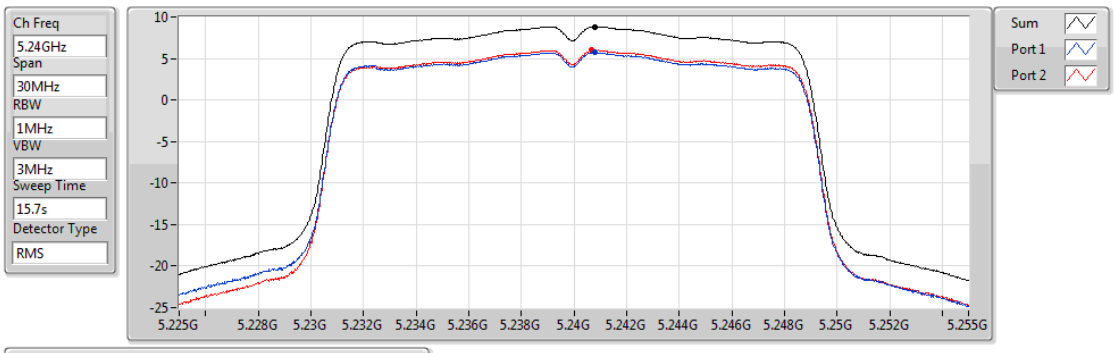
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.76	8.76	5.79	5.71

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

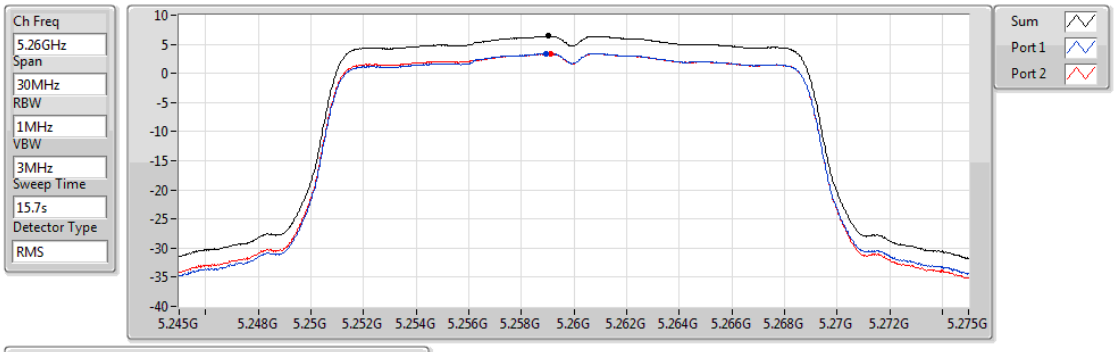
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.84	8.84	5.71	5.97

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

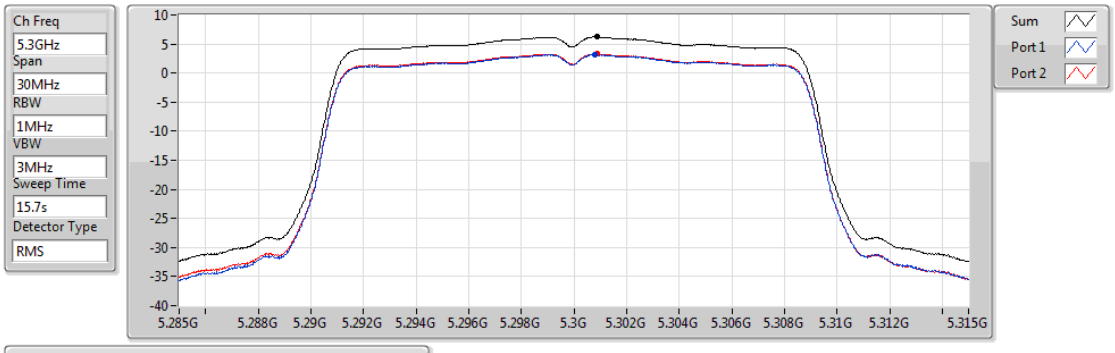
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.39	6.39	3.42	3.36

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

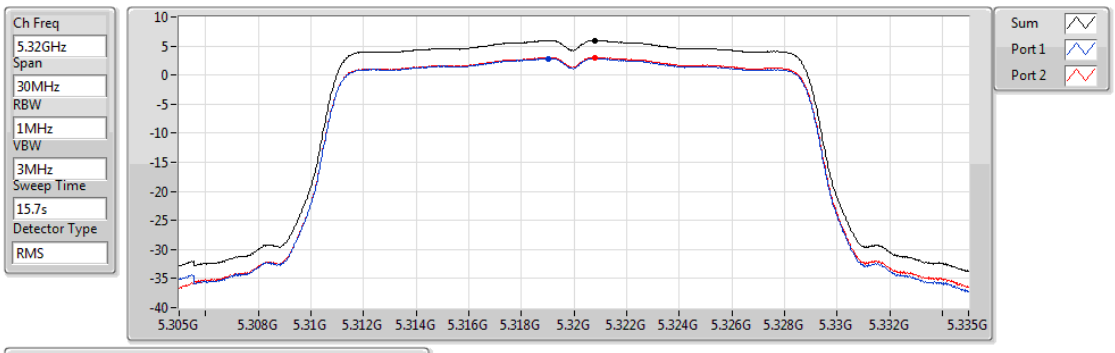
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.22	6.22	3.17	3.29

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

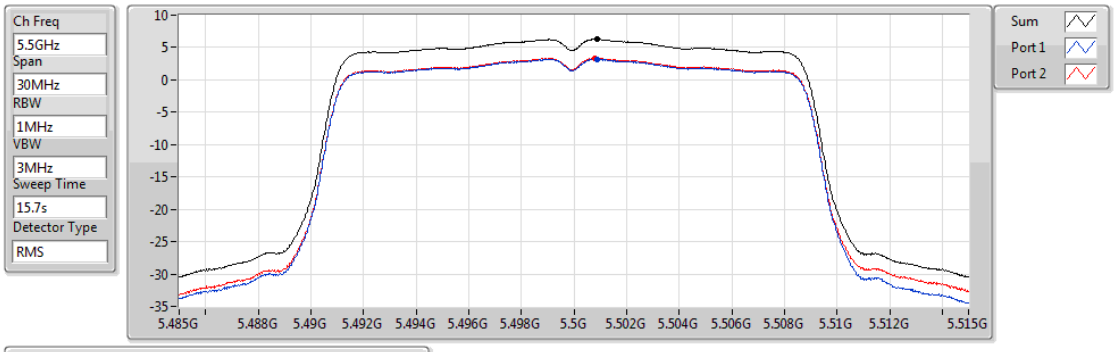
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.97	5.97	2.86	3.06

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

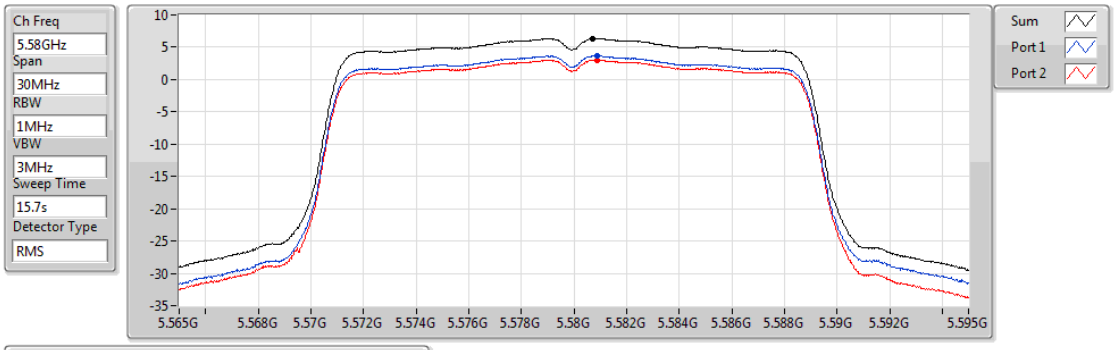
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.27	6.27	3.19	3.33

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

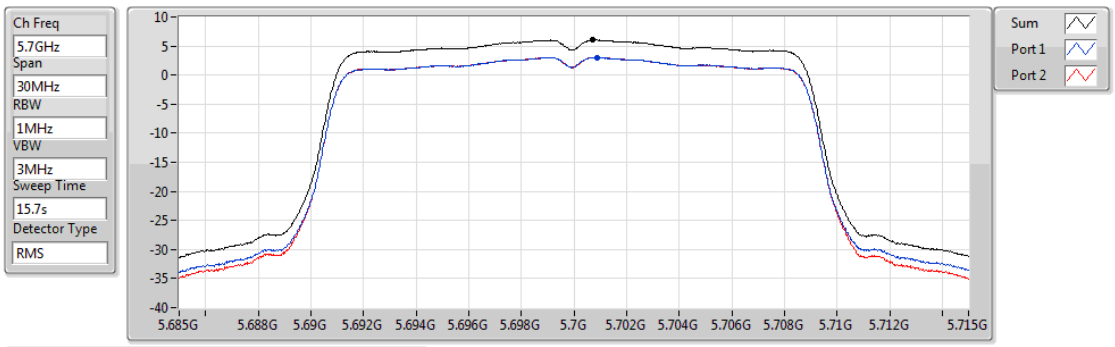
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.33	6.33	3.65	2.99

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

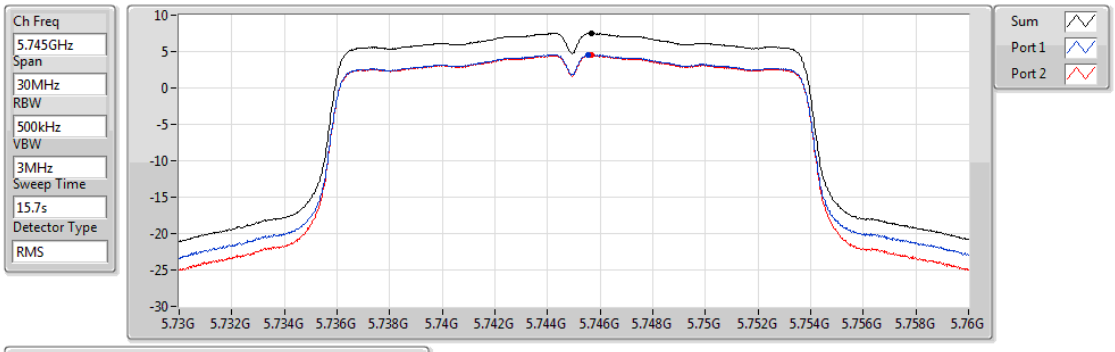
5700MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.03	6.03	3.05	3.04

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

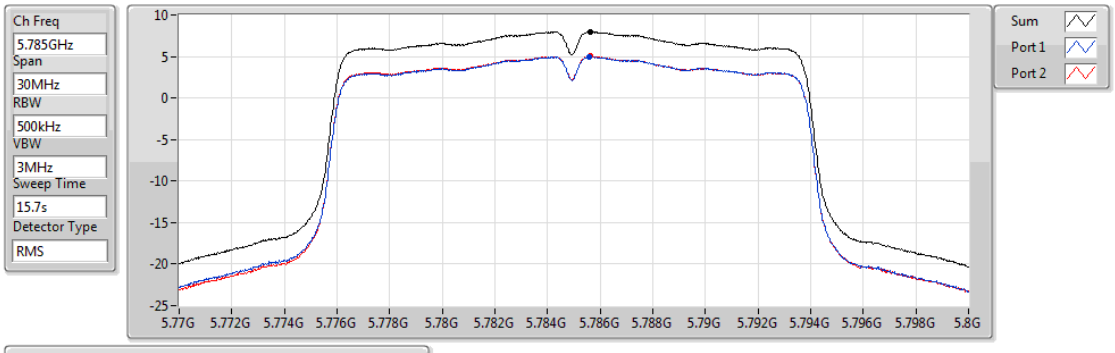
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.53	7.53	4.60	4.48

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

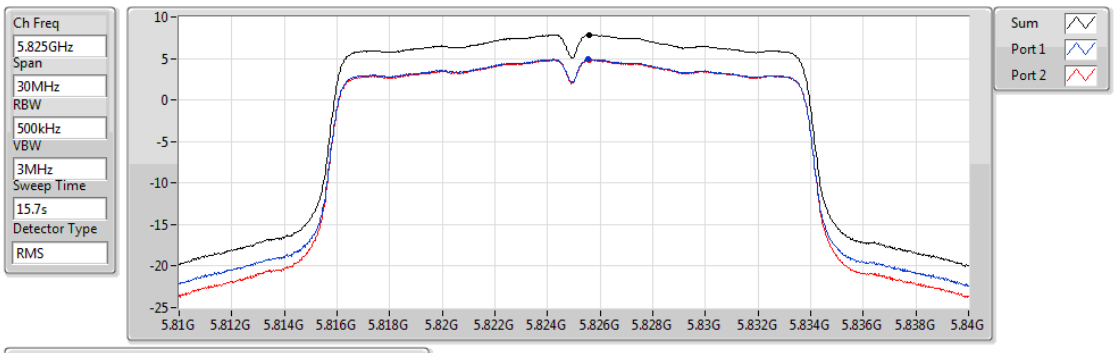
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.01	8.01	4.99	5.03

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

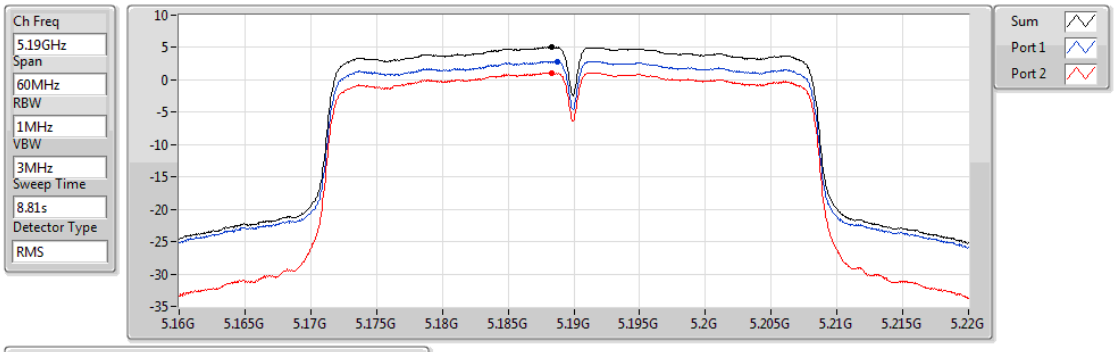
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.87	7.87	4.90	4.82

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

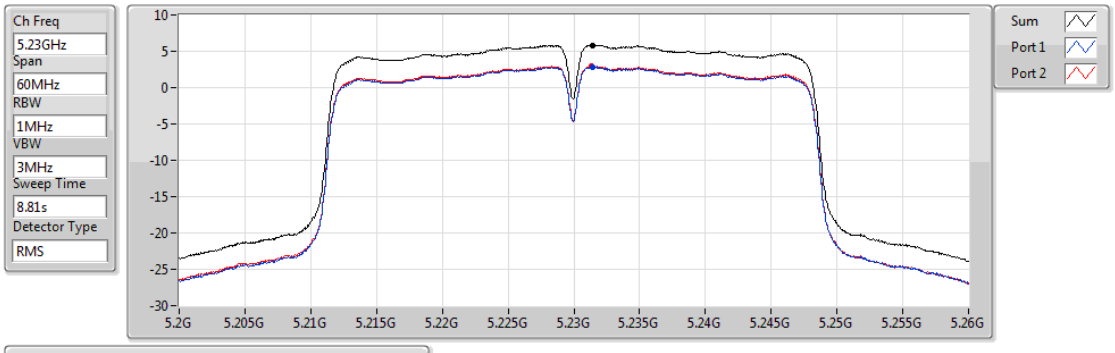
5190MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.04	5.04	2.82	1.06

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

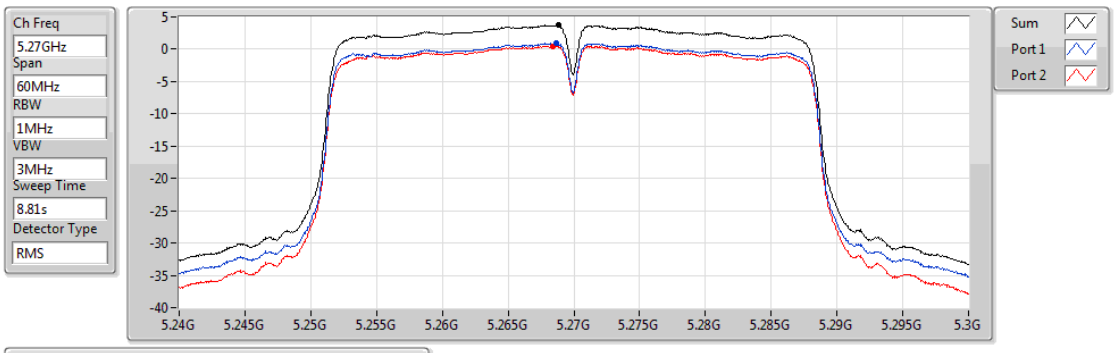
5230MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.85	5.85	2.80	2.90

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

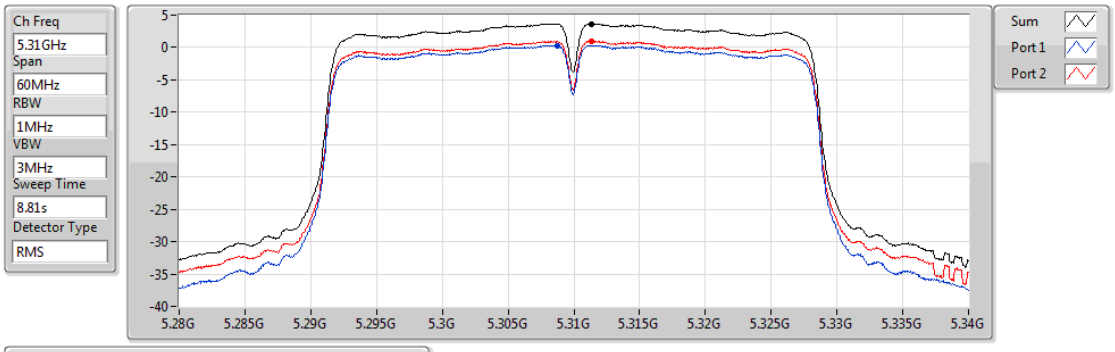
5270MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.69	3.69	0.87	0.49

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

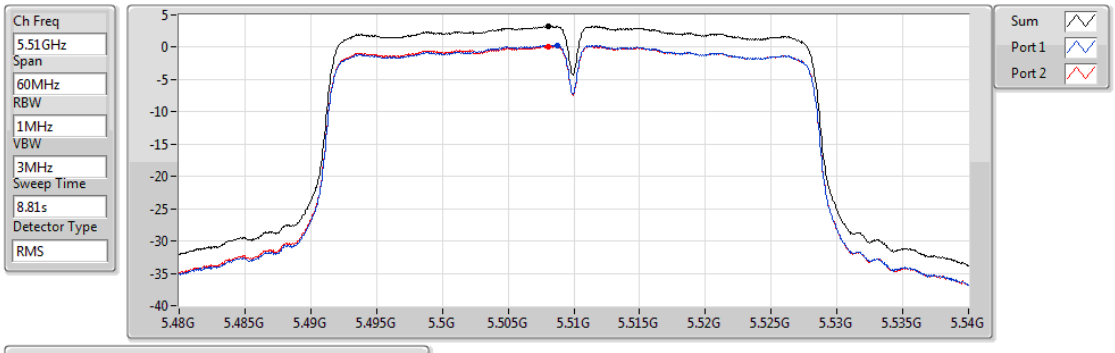
5310MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.65	3.65	0.34	1.01

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

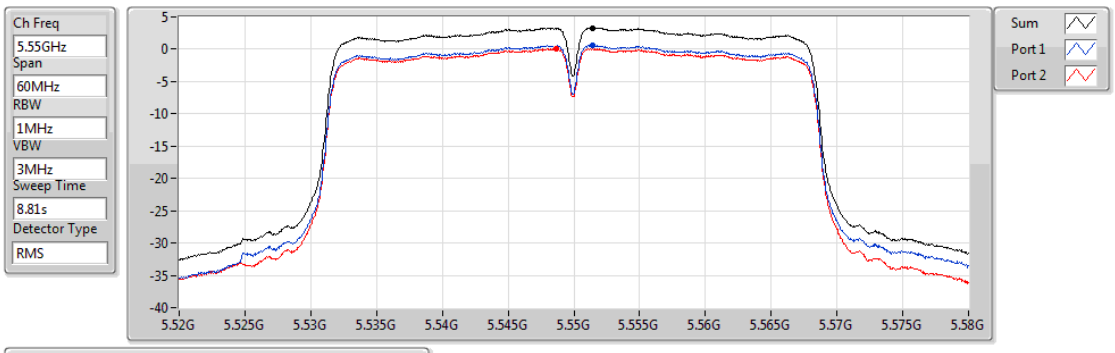
5510MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.22	3.22	0.28	0.16

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

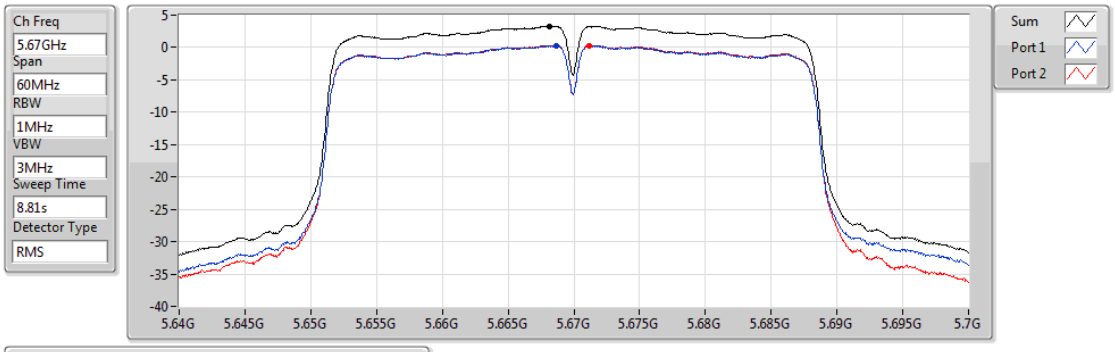
5550MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.30	3.30	0.55	0.04

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

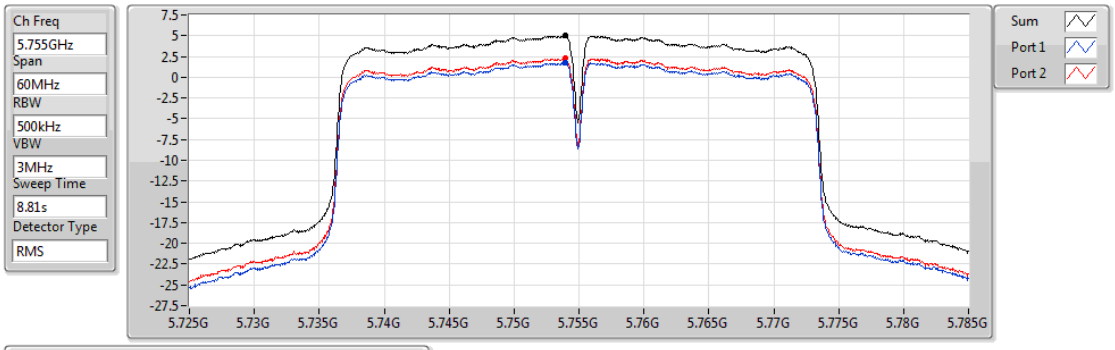
5670MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.25	3.25	0.26	0.30

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

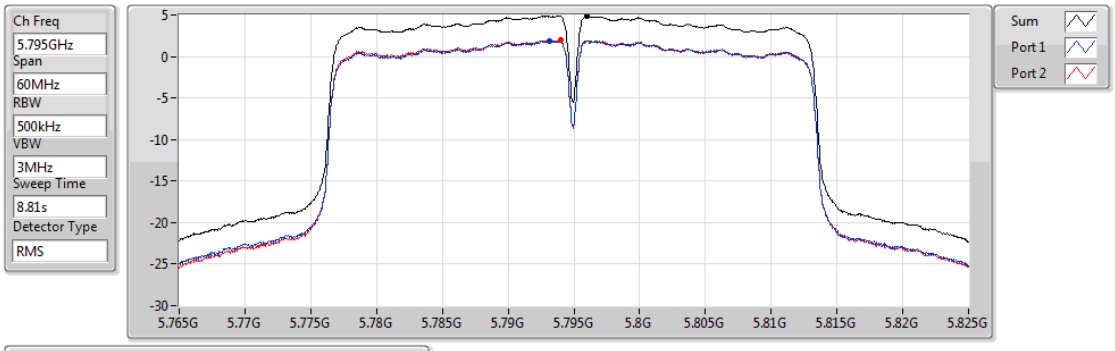
5755MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.01	5.01	1.72	2.27

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

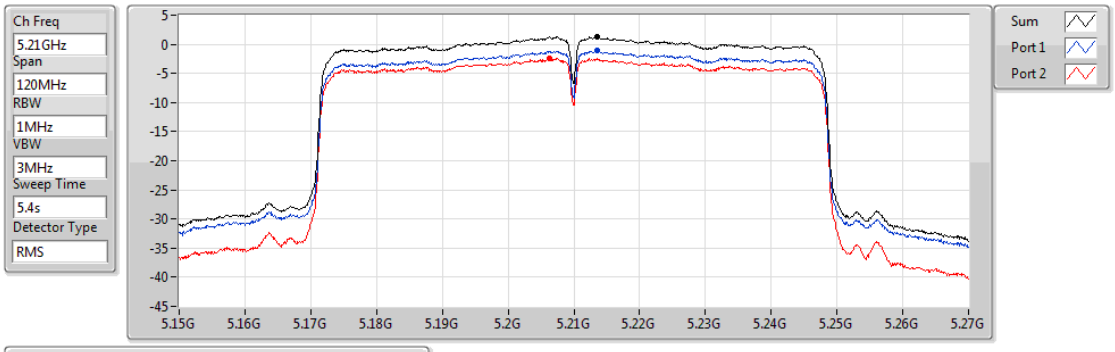
5795MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.85	4.85	1.89	1.93

802.11ac VHT80_Nss1,(MCS0)_2TX PSD

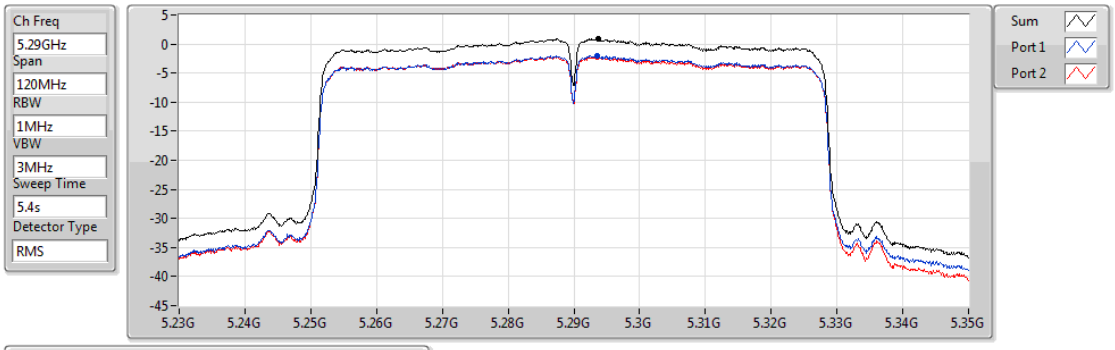
5210MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.24	1.24	-1.09	-2.40

802.11ac VHT80_Nss1,(MCS0)_2TX PSD

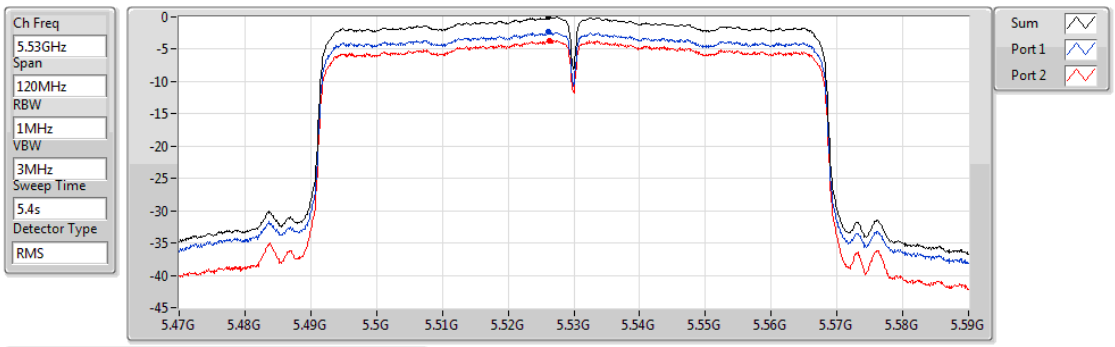
5290MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.88	0.88	-2.01	-2.19

802.11ac VHT80_Nss1,(MCS0)_2TX PSD

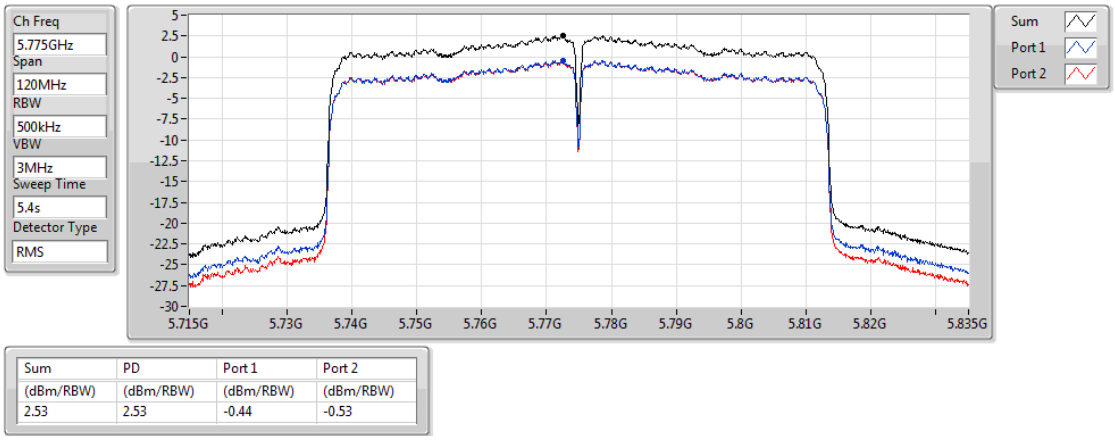
5530MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.01	-0.01	-2.35	-3.65

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

5775MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.53	2.53	-0.44	-0.53

Summary

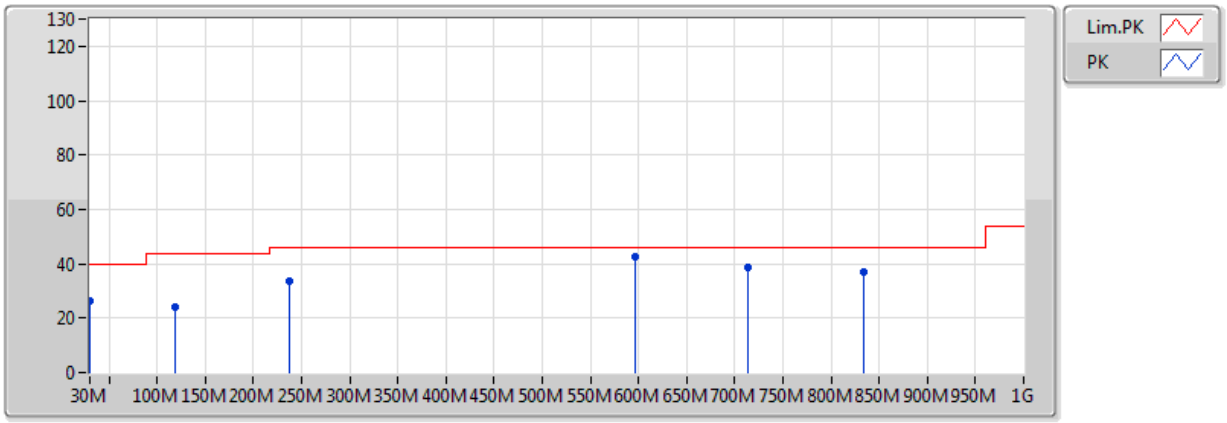
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5.725-5.85GHz	Pass	PK	596.48M	42.50	46.00	-3.50	-8.61	3	Vertical	0	1.00	-

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)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	167.74M	26.98	43.50	-16.52	-19.56	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	235.64M	39.29	46.00	-6.71	-18.22	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	266.68M	35.87	46.00	-10.13	-15.28	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	491.72M	34.34	46.00	-11.66	-10.30	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	598.42M	38.27	46.00	-7.73	-8.62	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	833.16M	40.46	46.00	-5.54	-5.00	3	Horizontal	360	1.00	-
5775MHz	Pass	PK	30M	26.45	40.00	-13.55	-14.06	3	Vertical	0	1.00	-
5775MHz	Pass	PK	119.24M	23.87	43.50	-19.63	-18.48	3	Vertical	0	1.00	-
5775MHz	Pass	PK	237.58M	33.35	46.00	-12.65	-18.03	3	Vertical	0	1.00	-
5775MHz	Pass	PK	596.48M	42.50	46.00	-3.50	-8.61	3	Vertical	0	1.00	-
5775MHz	Pass	PK	712.88M	38.61	46.00	-7.39	-7.24	3	Vertical	0	1.00	-
5775MHz	Pass	PK	833.16M	37.05	46.00	-8.95	-5.00	3	Vertical	0	1.00	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5775MHz_USB mode

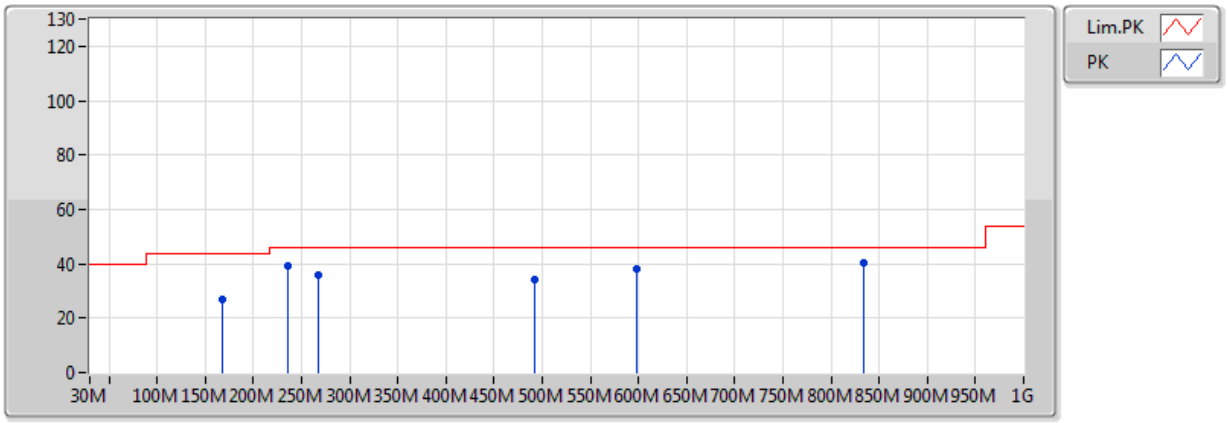


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	30M	26.45	40.00	-13.55	-14.06	3	Vertical	0	1.00	-	40.51	22.34	0.94	37.34
PK	119.24M	23.87	43.50	-19.63	-18.48	3	Vertical	0	1.00	-	42.35	16.47	1.77	36.72
PK	237.58M	33.35	46.00	-12.65	-18.03	3	Vertical	0	1.00	-	51.38	15.88	2.50	36.40
PK	596.48M	42.50	46.00	-3.50	-8.61	3	Vertical	0	1.00	-	51.11	24.46	4.12	37.18
PK	712.88M	38.61	46.00	-7.39	-7.24	3	Vertical	0	1.00	-	45.85	25.75	4.38	37.37
PK	833.16M	37.05	46.00	-8.95	-5.00	3	Vertical	0	1.00	-	42.05	27.47	5.02	37.49

802.11ac VHT80_Nss1,(MCS0)_2TX

5775MHz_USB mode



EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	167.74M	26.98	43.50	-16.52	-19.56	3	Horizontal	360	1.00	-	46.54	14.83	2.13	36.52
PK	235.64M	39.29	46.00	-6.71	-18.22	3	Horizontal	360	1.00	-	57.51	15.69	2.49	36.40
PK	266.68M	35.87	46.00	-10.13	-15.28	3	Horizontal	360	1.00	-	51.15	18.44	2.70	36.42
PK	491.72M	34.34	46.00	-11.66	-10.30	3	Horizontal	360	1.00	-	44.64	22.72	3.87	36.90
PK	598.42M	38.27	46.00	-7.73	-8.62	3	Horizontal	360	1.00	-	46.89	24.45	4.12	37.19
PK	833.16M	40.46	46.00	-5.54	-5.00	3	Horizontal	360	1.00	-	45.46	27.47	5.02	37.49

Summary

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)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5.15-5.25GHz	Pass	AV	5.149995G	53.82	54.00	-0.18	2.90	3	Horizontal	132	1.00	-
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5.25-5.35GHz	Pass	AV	5.350005G	53.89	54.00	-0.11	3.11	3	Horizontal	155	1.02	-
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-
5.47-5.725GHz	Pass	PK	5.725217G	68.04	68.20	-0.16	3.45	3	Horizontal	331	1.90	-
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5.725-5.85GHz	Pass	PK	5.6418G	67.88	68.20	-0.32	3.39	3	Horizontal	165	1.00	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11a_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.149995G	51.85	54.00	-2.15	2.80	3	Horizontal	323	1.07	-
5180MHz	Pass	AV	5.178986G	102.83	Inf	-Inf	2.82	3	Horizontal	323	1.07	-
5180MHz	Pass	PK	5.149565G	69.18	74.00	-4.82	2.80	3	Horizontal	323	1.07	-
5180MHz	Pass	PK	5.178696G	112.46	Inf	-Inf	2.82	3	Horizontal	323	1.07	-
5180MHz	Pass	AV	5.149855G	53.39	54.00	-0.61	2.80	3	Vertical	9	2.76	-
5180MHz	Pass	AV	5.17913G	101.03	Inf	-Inf	2.82	3	Vertical	9	2.76	-
5180MHz	Pass	PK	5.146812G	66.47	74.00	-7.53	2.80	3	Vertical	9	2.76	-
5180MHz	Pass	PK	5.178406G	109.24	Inf	-Inf	2.82	3	Vertical	9	2.76	-
5180MHz	Pass	AV	15.54G	43.81	54.00	-10.19	14.65	3	Horizontal	360	1.50	-
5180MHz	Pass	PK	15.54G	58.10	74.00	-15.90	14.65	3	Horizontal	360	1.50	-
5180MHz	Pass	AV	15.54G	43.88	54.00	-10.12	14.65	3	Vertical	0	1.50	-
5180MHz	Pass	PK	15.54G	57.79	74.00	-16.21	14.65	3	Vertical	0	1.50	-
5200MHz	Pass	AV	5.149565G	47.84	54.00	-6.16	2.80	3	Horizontal	321	1.10	-
5200MHz	Pass	AV	5.197681G	105.12	Inf	-Inf	2.83	3	Horizontal	321	1.10	-
5200MHz	Pass	PK	5.147536G	59.72	74.00	-14.28	2.80	3	Horizontal	321	1.10	-
5200MHz	Pass	PK	5.19913G	114.09	Inf	-Inf	2.83	3	Horizontal	321	1.10	-
5200MHz	Pass	AV	5.149995G	45.76	54.00	-8.24	2.80	3	Vertical	333	1.89	-
5200MHz	Pass	AV	5.20058G	101.09	Inf	-Inf	2.83	3	Vertical	333	1.89	-
5200MHz	Pass	PK	5.117101G	56.30	74.00	-17.70	2.78	3	Vertical	333	1.89	-
5200MHz	Pass	PK	5.20087G	109.00	Inf	-Inf	2.83	3	Vertical	333	1.89	-
5200MHz	Pass	AV	15.6G	46.25	54.00	-7.75	14.43	3	Horizontal	360	1.50	-
5200MHz	Pass	PK	15.6G	57.51	74.00	-16.49	14.43	3	Horizontal	360	1.50	-
5200MHz	Pass	AV	15.6G	46.30	54.00	-7.70	14.43	3	Vertical	0	1.50	-
5200MHz	Pass	PK	15.6G	57.90	74.00	-16.10	14.43	3	Vertical	0	1.50	-
5240MHz	Pass	AV	5.140435G	45.11	54.00	-8.89	2.79	3	Horizontal	318	1.01	-
5240MHz	Pass	AV	5.23913G	104.89	Inf	-Inf	2.85	3	Horizontal	318	1.01	-
5240MHz	Pass	AV	5.376087G	45.58	54.00	-8.42	2.92	3	Horizontal	318	1.01	-
5240MHz	Pass	PK	5.142609G	57.41	74.00	-16.59	2.80	3	Horizontal	318	1.01	-
5240MHz	Pass	PK	5.24087G	114.15	Inf	-Inf	2.85	3	Horizontal	318	1.01	-
5240MHz	Pass	PK	5.386522G	55.91	74.00	-18.09	2.92	3	Horizontal	318	1.01	-
5240MHz	Pass	AV	5.14G	44.72	54.00	-9.28	2.79	3	Vertical	335	1.81	-
5240MHz	Pass	AV	5.238696G	100.67	Inf	-Inf	2.85	3	Vertical	335	1.81	-
5240MHz	Pass	AV	5.376957G	45.16	54.00	-8.84	2.92	3	Vertical	335	1.81	-
5240MHz	Pass	PK	5.122174G	56.30	74.00	-17.70	2.78	3	Vertical	335	1.81	-
5240MHz	Pass	PK	5.24087G	109.44	Inf	-Inf	2.85	3	Vertical	335	1.81	-
5240MHz	Pass	PK	5.364783G	54.68	74.00	-19.32	2.91	3	Vertical	335	1.81	-
5240MHz	Pass	AV	15.72G	45.83	54.00	-8.17	13.99	3	Horizontal	360	1.50	-
5240MHz	Pass	PK	15.72G	57.07	74.00	-16.93	13.99	3	Horizontal	360	1.50	-
5240MHz	Pass	AV	15.72G	45.89	54.00	-8.11	13.99	3	Vertical	0	1.50	-
5240MHz	Pass	PK	15.72G	57.76	74.00	-16.24	13.99	3	Vertical	0	1.50	-
5260MHz	Pass	AV	5.145217G	44.72	54.00	-9.28	2.80	3	Horizontal	318	1.02	-
5260MHz	Pass	AV	5.25913G	104.72	Inf	-Inf	2.85	3	Horizontal	318	1.02	-
5260MHz	Pass	AV	5.35087G	45.84	54.00	-8.16	2.90	3	Horizontal	318	1.02	-
5260MHz	Pass	PK	5.138261G	54.98	74.00	-19.02	2.79	3	Horizontal	318	1.02	-
5260MHz	Pass	PK	5.256522G	113.06	Inf	-Inf	2.85	3	Horizontal	318	1.02	-
5260MHz	Pass	PK	5.36913G	55.96	74.00	-18.04	2.91	3	Horizontal	318	1.02	-
5260MHz	Pass	AV	5.141304G	44.53	54.00	-9.47	2.79	3	Vertical	347	1.80	-

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	5.260435G	100.59	Inf	-Inf	2.85	3	Vertical	347	1.80	-
5260MHz	Pass	AV	5.37G	45.31	54.00	-8.69	2.91	3	Vertical	347	1.80	-
5260MHz	Pass	PK	5.148261G	55.83	74.00	-18.17	2.80	3	Vertical	347	1.80	-
5260MHz	Pass	PK	5.263478G	109.03	Inf	-Inf	2.86	3	Vertical	347	1.80	-
5260MHz	Pass	PK	5.38087G	55.03	74.00	-18.97	2.92	3	Vertical	347	1.80	-
5260MHz	Pass	AV	15.78G	45.31	54.00	-8.69	13.76	3	Horizontal	360	1.50	-
5260MHz	Pass	PK	15.78G	57.35	74.00	-16.65	13.76	3	Horizontal	360	1.50	-
5260MHz	Pass	AV	15.78G	45.42	54.00	-8.58	13.76	3	Vertical	0	1.50	-
5260MHz	Pass	PK	15.78G	56.57	74.00	-17.43	13.76	3	Vertical	0	1.50	-
5300MHz	Pass	AV	5.30087G	105.26	Inf	-Inf	2.87	3	Horizontal	320	1.01	-
5300MHz	Pass	AV	5.350005G	48.06	54.00	-5.94	2.90	3	Horizontal	320	1.01	-
5300MHz	Pass	PK	5.305217G	112.92	Inf	-Inf	2.87	3	Horizontal	320	1.01	-
5300MHz	Pass	PK	5.355942G	58.84	74.00	-15.16	2.90	3	Horizontal	320	1.01	-
5300MHz	Pass	AV	5.30087G	99.91	Inf	-Inf	2.87	3	Vertical	348	1.50	-
5300MHz	Pass	AV	5.350435G	45.77	54.00	-8.23	2.90	3	Vertical	348	1.50	-
5300MHz	Pass	PK	5.301159G	109.29	Inf	-Inf	2.87	3	Vertical	348	1.50	-
5300MHz	Pass	PK	5.35942G	56.53	74.00	-17.47	2.91	3	Vertical	348	1.50	-
5300MHz	Pass	AV	15.9G	45.37	54.00	-8.63	13.32	3	Horizontal	0	1.50	-
5300MHz	Pass	PK	15.9G	57.73	74.00	-16.27	13.32	3	Horizontal	0	1.50	-
5300MHz	Pass	AV	10.6G	44.17	54.00	-9.83	13.41	3	Vertical	0	1.50	-
5300MHz	Pass	AV	15.9G	45.35	54.00	-8.65	13.32	3	Vertical	360	1.50	-
5300MHz	Pass	PK	10.6G	55.58	74.00	-18.42	13.41	3	Vertical	0	1.50	-
5300MHz	Pass	PK	15.9G	56.83	74.00	-17.17	13.32	3	Vertical	360	1.50	-
5320MHz	Pass	AV	5.321014G	103.91	Inf	-Inf	2.88	3	Horizontal	319	1.01	-
5320MHz	Pass	AV	5.350145G	53.24	54.00	-0.76	2.90	3	Horizontal	319	1.01	-
5320MHz	Pass	PK	5.318696G	112.11	Inf	-Inf	2.88	3	Horizontal	319	1.01	-
5320MHz	Pass	PK	5.351594G	64.80	74.00	-9.20	2.90	3	Horizontal	319	1.01	-
5320MHz	Pass	AV	5.32087G	98.74	Inf	-Inf	2.88	3	Vertical	335	1.60	-
5320MHz	Pass	AV	5.350005G	49.47	54.00	-4.53	2.90	3	Vertical	335	1.60	-
5320MHz	Pass	PK	5.316522G	106.82	Inf	-Inf	2.88	3	Vertical	335	1.60	-
5320MHz	Pass	PK	5.351884G	65.02	74.00	-8.98	2.90	3	Vertical	335	1.60	-
5320MHz	Pass	AV	10.64G	44.01	54.00	-9.99	13.52	3	Horizontal	0	1.50	-
5320MHz	Pass	AV	15.96G	45.02	54.00	-8.98	13.10	3	Horizontal	360	1.50	-
5320MHz	Pass	PK	10.64G	56.19	74.00	-17.81	13.52	3	Horizontal	0	1.50	-
5320MHz	Pass	PK	15.96G	56.69	74.00	-17.31	13.10	3	Horizontal	360	1.50	-
5320MHz	Pass	AV	10.64G	44.13	54.00	-9.87	13.52	3	Vertical	0	1.50	-
5320MHz	Pass	AV	15.96G	45.06	54.00	-8.94	13.10	3	Vertical	360	1.50	-
5320MHz	Pass	PK	10.64G	56.51	74.00	-17.49	13.52	3	Vertical	0	1.50	-
5320MHz	Pass	PK	15.96G	56.43	74.00	-17.57	13.10	3	Vertical	360	1.50	-
5500MHz	Pass	AV	5.46G	48.18	54.00	-5.82	2.96	3	Horizontal	332	1.72	-
5500MHz	Pass	AV	5.49768G	112.20	Inf	-Inf	2.98	3	Horizontal	332	1.72	-
5500MHz	Pass	AV	5.499275G	103.19	Inf	-Inf	2.98	3	Horizontal	332	1.72	-
5500MHz	Pass	PK	5.452754G	61.25	74.00	-12.75	2.96	3	Horizontal	332	1.72	-
5500MHz	Pass	PK	5.469855G	67.47	68.20	-0.73	2.96	3	Horizontal	332	1.72	-
5500MHz	Pass	PK	5.497681G	112.20	Inf	-Inf	2.98	3	Horizontal	332	1.72	-
5500MHz	Pass	AV	5.459565G	46.34	54.00	-7.66	2.96	3	Vertical	332	1.90	-
5500MHz	Pass	AV	5.500725G	98.74	Inf	-Inf	2.98	3	Vertical	332	1.90	-
5500MHz	Pass	PK	5.455652G	58.67	74.00	-15.33	2.96	3	Vertical	332	1.90	-
5500MHz	Pass	PK	5.467971G	59.88	74.00	-14.12	2.96	3	Vertical	332	1.90	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5500MHz	Pass	PK	5.501014G	106.95	Inf	-Inf	2.98	3	Vertical	332	1.90	-
5500MHz	Pass	AV	11G	44.96	54.00	-9.04	14.46	3	Horizontal	360	1.50	-
5500MHz	Pass	PK	11G	56.95	74.00	-17.05	14.46	3	Horizontal	360	1.50	-
5500MHz	Pass	AV	11G	44.98	54.00	-9.02	14.46	3	Vertical	0	1.50	-
5500MHz	Pass	PK	11G	56.88	74.00	-17.12	14.46	3	Vertical	0	1.50	-
5580MHz	Pass	AV	5.447391G	45.65	54.00	-8.35	2.95	3	Horizontal	329	1.50	-
5580MHz	Pass	AV	5.58087G	104.46	Inf	-Inf	3.15	3	Horizontal	329	1.50	-
5580MHz	Pass	PK	5.449565G	54.55	74.00	-19.45	2.95	3	Horizontal	329	1.50	-
5580MHz	Pass	PK	5.467391G	54.10	68.20	-14.10	2.96	3	Horizontal	329	1.50	-
5580MHz	Pass	PK	5.581739G	112.88	Inf	-Inf	3.15	3	Horizontal	329	1.50	-
5580MHz	Pass	PK	5.725652G	56.04	68.20	-12.16	3.45	3	Horizontal	329	1.50	-
5580MHz	Pass	AV	5.446087G	45.39	54.00	-8.61	2.95	3	Vertical	331	1.74	-
5580MHz	Pass	AV	5.58087G	100.12	Inf	-Inf	3.15	3	Vertical	331	1.74	-
5580MHz	Pass	PK	5.448696G	56.13	74.00	-17.87	2.95	3	Vertical	331	1.74	-
5580MHz	Pass	PK	5.466522G	54.61	68.20	-13.59	2.96	3	Vertical	331	1.74	-
5580MHz	Pass	PK	5.576522G	108.58	Inf	-Inf	3.14	3	Vertical	331	1.74	-
5580MHz	Pass	PK	5.72913G	54.58	68.20	-13.62	3.45	3	Vertical	331	1.74	-
5580MHz	Pass	AV	11.16G	44.87	54.00	-9.12	14.19	3	Horizontal	0	1.50	-
5580MHz	Pass	PK	11.16G	56.40	74.00	-17.60	14.19	3	Horizontal	0	1.50	-
5580MHz	Pass	AV	11.16G	44.81	54.00	-9.19	14.19	3	Vertical	360	1.50	-
5580MHz	Pass	PK	11.16G	57.05	74.00	-16.95	14.19	3	Vertical	360	1.50	-
5700MHz	Pass	AV	5.70058G	103.07	Inf	-Inf	3.39	3	Horizontal	331	1.90	-
5700MHz	Pass	PK	5.697681G	111.78	Inf	-Inf	3.39	3	Horizontal	331	1.90	-
5700MHz	Pass	PK	5.725217G	68.04	68.20	-0.16	3.45	3	Horizontal	331	1.90	-
5700MHz	Pass	AV	5.69913G	97.92	Inf	-Inf	3.39	3	Vertical	342	1.92	-
5700MHz	Pass	PK	5.698261G	105.90	Inf	-Inf	3.39	3	Vertical	342	1.92	-
5700MHz	Pass	PK	5.725217G	62.00	68.20	-6.20	3.45	3	Vertical	342	1.92	-
5700MHz	Pass	AV	11.4G	44.29	54.00	-9.71	13.78	3	Horizontal	0	1.50	-
5700MHz	Pass	PK	11.4G	56.37	74.00	-17.63	13.78	3	Horizontal	0	1.50	-
5700MHz	Pass	AV	11.4G	44.35	54.00	-9.65	13.78	3	Vertical	360	1.50	-
5700MHz	Pass	PK	11.4G	56.12	74.00	-17.88	13.78	3	Vertical	360	1.50	-
5745MHz	Pass	AV	5.746739G	104.57	Inf	-Inf	3.49	3	Horizontal	330	1.04	-
5745MHz	Pass	PK	5.518913G	57.47	68.20	-10.73	3.02	3	Horizontal	330	1.04	-
5745MHz	Pass	PK	5.74413G	113.22	Inf	-Inf	3.49	3	Horizontal	330	1.04	-
5745MHz	Pass	PK	5.978913G	56.50	68.20	-11.70	3.98	3	Horizontal	330	1.04	-
5745MHz	Pass	AV	5.74587G	99.87	Inf	-Inf	3.49	3	Vertical	343	1.76	-
5745MHz	Pass	PK	5.589348G	57.64	68.20	-10.56	3.17	3	Vertical	343	1.76	-
5745MHz	Pass	PK	5.74413G	107.77	Inf	-Inf	3.49	3	Vertical	343	1.76	-
5745MHz	Pass	PK	5.971087G	56.16	68.20	-12.04	3.96	3	Vertical	343	1.76	-
5745MHz	Pass	AV	11.49G	44.22	54.00	-9.78	13.63	3	Horizontal	360	1.50	-
5745MHz	Pass	PK	11.49G	55.94	74.00	-18.06	13.63	3	Horizontal	360	1.50	-
5745MHz	Pass	AV	11.49G	44.20	54.00	-9.80	13.63	3	Vertical	0	1.50	-
5745MHz	Pass	PK	11.49G	55.76	74.00	-18.24	13.63	3	Vertical	0	1.50	-
5785MHz	Pass	AV	5.78413G	103.68	Inf	-Inf	3.58	3	Horizontal	330	1.47	-
5785MHz	Pass	PK	5.515435G	56.40	68.20	-11.80	3.01	3	Horizontal	330	1.47	-
5785MHz	Pass	PK	5.783261G	111.81	Inf	-Inf	3.57	3	Horizontal	330	1.47	-
5785MHz	Pass	PK	5.947609G	57.23	68.20	-10.97	3.91	3	Horizontal	330	1.47	-
5785MHz	Pass	AV	5.78413G	100.17	Inf	-Inf	3.58	3	Vertical	330	1.68	-
5785MHz	Pass	PK	5.569348G	56.58	68.20	-11.62	3.13	3	Vertical	330	1.68	-

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	5.783261G	108.40	Inf	-Inf	3.57	3	Vertical	330	1.68	-
5785MHz	Pass	PK	5.956304G	57.47	68.20	-10.73	3.93	3	Vertical	330	1.68	-
5785MHz	Pass	AV	11.57G	44.09	54.00	-9.91	13.49	3	Horizontal	0	1.50	-
5785MHz	Pass	PK	11.57G	55.92	74.00	-18.08	13.49	3	Horizontal	0	1.50	-
5785MHz	Pass	AV	11.57G	44.03	54.00	-9.97	13.49	3	Vertical	360	1.50	-
5785MHz	Pass	PK	11.57G	55.67	74.00	-18.33	13.49	3	Vertical	360	1.50	-
5825MHz	Pass	AV	5.82413G	103.66	Inf	-Inf	3.66	3	Horizontal	329	1.50	-
5825MHz	Pass	PK	5.562391G	56.46	68.20	-11.74	3.11	3	Horizontal	329	1.50	-
5825MHz	Pass	PK	5.82587G	112.58	Inf	-Inf	3.66	3	Horizontal	329	1.50	-
5825MHz	Pass	PK	5.935435G	57.97	68.20	-10.23	3.88	3	Horizontal	329	1.50	-
5825MHz	Pass	AV	5.824043G	100.39	Inf	-Inf	3.66	3	Vertical	330	1.54	-
5825MHz	Pass	PK	5.594565G	57.90	68.20	-10.30	3.18	3	Vertical	330	1.54	-
5825MHz	Pass	PK	5.826739G	108.17	Inf	-Inf	3.66	3	Vertical	330	1.54	-
5825MHz	Pass	PK	5.94587G	56.49	68.20	-11.71	3.91	3	Vertical	330	1.54	-
5825MHz	Pass	AV	11.65G	44.09	54.00	-9.91	13.35	3	Horizontal	360	1.50	-
5825MHz	Pass	PK	11.65G	55.38	74.00	-18.62	13.35	3	Horizontal	360	1.50	-
5825MHz	Pass	AV	11.65G	44.05	54.00	-9.95	13.35	3	Vertical	0	1.50	-
5825MHz	Pass	PK	11.65G	55.83	74.00	-18.17	13.35	3	Vertical	0	1.50	-
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1498G	53.74	54.00	-0.26	2.90	3	Horizontal	137	1.01	-
5180MHz	Pass	AV	5.181G	101.22	Inf	-Inf	2.93	3	Horizontal	137	1.01	-
5180MHz	Pass	PK	5.1454G	72.69	74.00	-1.31	2.90	3	Horizontal	137	1.01	-
5180MHz	Pass	PK	5.1816G	109.12	Inf	-Inf	2.93	3	Horizontal	137	1.01	-
5180MHz	Pass	AV	5.149995G	50.71	54.00	-3.29	2.90	3	Vertical	191	2.34	-
5180MHz	Pass	AV	5.1808G	97.80	Inf	-Inf	2.93	3	Vertical	191	2.34	-
5180MHz	Pass	PK	5.1474G	69.34	74.00	-4.66	2.90	3	Vertical	191	2.34	-
5180MHz	Pass	PK	5.1824G	105.65	Inf	-Inf	2.93	3	Vertical	191	2.34	-
5180MHz	Pass	AV	10.36G	44.40	54.00	-9.60	12.78	3	Horizontal	52	1.10	-
5180MHz	Pass	PK	10.36G	57.72	74.00	-16.28	12.78	3	Horizontal	52	1.10	-
5180MHz	Pass	AV	10.36G	46.62	54.00	-7.38	12.78	3	Vertical	197	1.01	-
5180MHz	Pass	PK	10.36G	58.41	74.00	-15.59	12.78	3	Vertical	197	1.01	-
5200MHz	Pass	AV	5.149995G	47.76	54.00	-6.24	2.90	3	Horizontal	171	1.05	-
5200MHz	Pass	AV	5.1992G	102.73	Inf	-Inf	2.95	3	Horizontal	171	1.05	-
5200MHz	Pass	PK	5.149995G	63.29	74.00	-10.71	2.90	3	Horizontal	171	1.05	-
5200MHz	Pass	PK	5.2G	111.40	Inf	-Inf	2.95	3	Horizontal	171	1.05	-
5200MHz	Pass	AV	5.149995G	46.84	54.00	-7.16	2.90	3	Vertical	197	2.93	-
5200MHz	Pass	AV	5.1992G	100.65	Inf	-Inf	2.95	3	Vertical	197	2.93	-
5200MHz	Pass	PK	5.1404G	58.15	74.00	-15.85	2.89	3	Vertical	197	2.93	-
5200MHz	Pass	PK	5.198G	109.16	Inf	-Inf	2.95	3	Vertical	197	2.93	-
5200MHz	Pass	AV	10.4G	44.55	54.00	-9.45	12.89	3	Horizontal	53	1.09	-
5200MHz	Pass	PK	10.4G	57.53	74.00	-16.47	12.89	3	Horizontal	53	1.09	-
5200MHz	Pass	AV	10.4G	46.86	54.00	-7.14	12.89	3	Vertical	29	2.88	-
5200MHz	Pass	PK	10.4G	58.69	74.00	-15.31	12.89	3	Vertical	29	2.88	-
5240MHz	Pass	AV	5.1032G	46.36	54.00	-7.64	2.85	3	Horizontal	137	1.01	-
5240MHz	Pass	AV	5.2394G	102.78	Inf	-Inf	2.99	3	Horizontal	137	1.01	-
5240MHz	Pass	AV	5.3504G	45.76	54.00	-8.24	3.11	3	Horizontal	137	1.01	-
5240MHz	Pass	PK	5.1074G	58.26	74.00	-15.74	2.86	3	Horizontal	137	1.01	-
5240MHz	Pass	PK	5.2412G	110.77	Inf	-Inf	3.00	3	Horizontal	137	1.01	-
5240MHz	Pass	PK	5.3654G	57.25	74.00	-16.75	3.13	3	Horizontal	137	1.01	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5240MHz	Pass	AV	5.096G	46.36	54.00	-7.64	2.85	3	Vertical	196	2.88	-
5240MHz	Pass	AV	5.2394G	99.47	Inf	-Inf	2.99	3	Vertical	196	2.88	-
5240MHz	Pass	AV	5.3672G	45.63	54.00	-8.37	3.13	3	Vertical	196	2.88	-
5240MHz	Pass	PK	5.114G	58.01	74.00	-15.99	2.86	3	Vertical	196	2.88	-
5240MHz	Pass	PK	5.2376G	107.91	Inf	-Inf	2.99	3	Vertical	196	2.88	-
5240MHz	Pass	PK	5.3618G	56.11	74.00	-17.89	3.12	3	Vertical	196	2.88	-
5240MHz	Pass	AV	10.48G	45.01	54.00	-8.99	13.10	3	Horizontal	56	1.08	-
5240MHz	Pass	PK	10.48G	57.49	74.00	-16.51	13.10	3	Horizontal	56	1.08	-
5240MHz	Pass	AV	10.48G	46.72	54.00	-7.28	13.10	3	Vertical	29	2.88	-
5240MHz	Pass	PK	10.48G	58.67	74.00	-15.33	13.10	3	Vertical	29	2.88	-
5260MHz	Pass	AV	5.14G	46.34	54.00	-7.66	2.89	3	Horizontal	137	1.01	-
5260MHz	Pass	AV	5.2618G	102.81	Inf	-Inf	3.02	3	Horizontal	137	1.01	-
5260MHz	Pass	AV	5.3512G	45.83	54.00	-8.17	3.11	3	Horizontal	137	1.01	-
5260MHz	Pass	PK	5.1106G	57.53	74.00	-16.47	2.86	3	Horizontal	137	1.01	-
5260MHz	Pass	PK	5.257G	111.03	Inf	-Inf	3.01	3	Horizontal	137	1.01	-
5260MHz	Pass	PK	5.395G	56.86	74.00	-17.14	3.15	3	Horizontal	137	1.01	-
5260MHz	Pass	AV	5.1238G	46.26	54.00	-7.74	2.87	3	Vertical	184	2.14	-
5260MHz	Pass	AV	5.2594G	98.53	Inf	-Inf	3.02	3	Vertical	184	2.14	-
5260MHz	Pass	AV	5.3662G	45.62	54.00	-8.38	3.13	3	Vertical	184	2.14	-
5260MHz	Pass	PK	5.1274G	57.15	74.00	-16.85	2.88	3	Vertical	184	2.14	-
5260MHz	Pass	PK	5.2588G	106.53	Inf	-Inf	3.01	3	Vertical	184	2.14	-
5260MHz	Pass	PK	5.359G	56.61	74.00	-17.39	3.12	3	Vertical	184	2.14	-
5260MHz	Pass	AV	10.52G	46.62	54.00	-7.38	13.20	3	Horizontal	183	1.08	-
5260MHz	Pass	PK	10.52G	58.46	74.00	-15.54	13.20	3	Horizontal	183	1.08	-
5260MHz	Pass	AV	10.52G	48.58	54.00	-5.42	13.20	3	Vertical	212	3.69	-
5260MHz	Pass	PK	10.52G	61.01	74.00	-12.99	13.20	3	Vertical	212	3.69	-
5300MHz	Pass	AV	5.3012G	102.28	Inf	-Inf	3.06	3	Horizontal	136	1.01	-
5300MHz	Pass	AV	5.350005G	49.07	54.00	-4.93	3.11	3	Horizontal	136	1.01	-
5300MHz	Pass	PK	5.3004G	110.72	Inf	-Inf	3.06	3	Horizontal	136	1.01	-
5300MHz	Pass	PK	5.3504G	60.94	74.00	-13.06	3.11	3	Horizontal	136	1.01	-
5300MHz	Pass	AV	5.3008G	97.87	Inf	-Inf	3.06	3	Vertical	183	2.13	-
5300MHz	Pass	AV	5.350005G	46.80	54.00	-7.20	3.11	3	Vertical	183	2.13	-
5300MHz	Pass	PK	5.2988G	105.88	Inf	-Inf	3.06	3	Vertical	183	2.13	-
5300MHz	Pass	PK	5.3504G	57.64	74.00	-16.36	3.11	3	Vertical	183	2.13	-
5300MHz	Pass	AV	10.6G	47.40	54.00	-6.60	13.41	3	Horizontal	182	1.13	-
5300MHz	Pass	PK	10.6G	59.20	74.00	-14.80	13.41	3	Horizontal	182	1.13	-
5300MHz	Pass	AV	10.6G	50.71	54.00	-3.29	13.41	3	Vertical	35	2.50	-
5300MHz	Pass	PK	10.6G	62.43	74.00	-11.57	13.41	3	Vertical	35	2.50	-
5320MHz	Pass	AV	5.321G	101.59	Inf	-Inf	3.08	3	Horizontal	137	1.03	-
5320MHz	Pass	AV	5.350005G	53.36	54.00	-0.64	3.11	3	Horizontal	137	1.03	-
5320MHz	Pass	PK	5.32G	109.76	Inf	-Inf	3.08	3	Horizontal	137	1.03	-
5320MHz	Pass	PK	5.351G	71.03	74.00	-2.97	3.11	3	Horizontal	137	1.03	-
5320MHz	Pass	AV	5.321G	96.91	Inf	-Inf	3.08	3	Vertical	184	2.13	-
5320MHz	Pass	AV	5.350005G	49.97	54.00	-4.03	3.11	3	Vertical	184	2.13	-
5320MHz	Pass	PK	5.3182G	105.52	Inf	-Inf	3.08	3	Vertical	184	2.13	-
5320MHz	Pass	PK	5.3516G	67.64	74.00	-6.36	3.11	3	Vertical	184	2.13	-
5320MHz	Pass	AV	10.64G	45.28	54.00	-8.72	13.52	3	Horizontal	179	1.50	-
5320MHz	Pass	PK	10.64G	56.89	74.00	-17.11	13.52	3	Horizontal	179	1.50	-
5320MHz	Pass	AV	10.64G	50.50	54.00	-3.50	13.52	3	Vertical	35	2.48	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5320MHz	Pass	PK	10.64G	62.71	74.00	-11.29	13.52	3	Vertical	35	2.48	-
5500MHz	Pass	AV	5.46G	47.32	54.00	-6.68	3.23	3	Horizontal	165	1.04	-
5500MHz	Pass	AV	5.4992G	100.34	Inf	-Inf	3.27	3	Horizontal	165	1.04	-
5500MHz	Pass	PK	5.4596G	60.25	74.00	-13.75	3.23	3	Horizontal	165	1.04	-
5500MHz	Pass	PK	5.4694G	67.81	68.20	-0.39	3.24	3	Horizontal	165	1.04	-
5500MHz	Pass	PK	5.501G	108.74	Inf	-Inf	3.27	3	Horizontal	165	1.04	-
5500MHz	Pass	AV	5.4592G	46.37	54.00	-7.63	3.23	3	Vertical	189	2.19	-
5500MHz	Pass	AV	5.501G	97.34	Inf	-Inf	3.27	3	Vertical	189	2.19	-
5500MHz	Pass	PK	5.4578G	58.00	74.00	-16.00	3.22	3	Vertical	189	2.19	-
5500MHz	Pass	PK	5.4692G	62.59	68.20	-5.61	3.24	3	Vertical	189	2.19	-
5500MHz	Pass	PK	5.5002G	105.71	Inf	-Inf	3.27	3	Vertical	189	2.19	-
5500MHz	Pass	AV	11G	45.44	54.00	-8.56	14.46	3	Horizontal	58	1.05	-
5500MHz	Pass	PK	11G	57.21	74.00	-16.79	14.46	3	Horizontal	58	1.05	-
5500MHz	Pass	AV	11G	46.64	54.00	-7.36	14.46	3	Vertical	42	2.18	-
5500MHz	Pass	PK	11G	58.47	74.00	-15.53	14.46	3	Vertical	42	2.18	-
5580MHz	Pass	AV	5.4456G	45.94	54.00	-8.06	3.21	3	Horizontal	170	1.00	-
5580MHz	Pass	AV	5.5788G	102.87	Inf	-Inf	3.33	3	Horizontal	170	1.00	-
5580MHz	Pass	PK	5.4588G	57.23	74.00	-16.77	3.22	3	Horizontal	170	1.00	-
5580MHz	Pass	PK	5.4666G	56.51	68.20	-11.69	3.23	3	Horizontal	170	1.00	-
5580MHz	Pass	PK	5.5788G	111.11	Inf	-Inf	3.33	3	Horizontal	170	1.00	-
5580MHz	Pass	PK	5.7288G	57.08	68.20	-11.12	3.46	3	Horizontal	170	1.00	-
5580MHz	Pass	AV	5.4582G	45.80	54.00	-8.20	3.22	3	Vertical	184	2.37	-
5580MHz	Pass	AV	5.5806G	99.26	Inf	-Inf	3.33	3	Vertical	184	2.37	-
5580MHz	Pass	PK	5.4444G	57.35	74.00	-16.65	3.21	3	Vertical	184	2.37	-
5580MHz	Pass	PK	5.4636G	57.37	68.20	-10.83	3.23	3	Vertical	184	2.37	-
5580MHz	Pass	PK	5.5812G	107.48	Inf	-Inf	3.33	3	Vertical	184	2.37	-
5580MHz	Pass	PK	5.7264G	58.05	68.20	-10.15	3.46	3	Vertical	184	2.37	-
5580MHz	Pass	AV	11.16G	46.01	54.00	-7.99	14.19	3	Horizontal	54	2.20	-
5580MHz	Pass	PK	11.16G	57.95	74.00	-16.05	14.19	3	Horizontal	54	2.20	-
5580MHz	Pass	AV	11.16G	47.78	54.00	-6.22	14.19	3	Vertical	26	3.24	-
5580MHz	Pass	PK	11.16G	59.79	74.00	-14.21	14.19	3	Vertical	26	3.24	-
5700MHz	Pass	AV	5.6992G	99.49	Inf	-Inf	3.44	3	Horizontal	164	1.07	-
5700MHz	Pass	PK	5.7032G	107.90	Inf	-Inf	3.44	3	Horizontal	164	1.07	-
5700MHz	Pass	PK	5.7256G	67.70	68.20	-0.50	3.46	3	Horizontal	164	1.07	-
5700MHz	Pass	AV	5.6984G	94.29	Inf	-Inf	3.44	3	Vertical	184	2.37	-
5700MHz	Pass	PK	5.7G	102.65	Inf	-Inf	3.44	3	Vertical	184	2.37	-
5700MHz	Pass	PK	5.7256G	60.68	68.20	-7.52	3.46	3	Vertical	184	2.37	-
5700MHz	Pass	AV	11.4G	44.32	54.00	-9.68	13.78	3	Horizontal	332	3.63	-
5700MHz	Pass	PK	11.4G	55.52	74.00	-18.48	13.78	3	Horizontal	332	3.63	-
5700MHz	Pass	AV	11.4G	45.32	54.00	-8.68	13.78	3	Vertical	38	1.05	-
5700MHz	Pass	PK	11.4G	57.05	74.00	-16.95	13.78	3	Vertical	38	1.05	-
5745MHz	Pass	AV	5.7462G	101.86	Inf	-Inf	3.47	3	Horizontal	162	1.01	-
5745MHz	Pass	PK	5.6358G	57.72	68.20	-10.48	3.38	3	Horizontal	162	1.01	-
5745MHz	Pass	PK	5.745G	110.58	Inf	-Inf	3.47	3	Horizontal	162	1.01	-
5745MHz	Pass	PK	5.9478G	57.44	68.20	-10.76	3.64	3	Horizontal	162	1.01	-
5745MHz	Pass	AV	5.7438G	98.42	Inf	-Inf	3.47	3	Vertical	192	2.46	-
5745MHz	Pass	PK	5.5878G	57.90	68.20	-10.30	3.34	3	Vertical	192	2.46	-
5745MHz	Pass	PK	5.7462G	107.14	Inf	-Inf	3.47	3	Vertical	192	2.46	-
5745MHz	Pass	PK	5.9274G	57.89	68.20	-10.31	3.62	3	Vertical	192	2.46	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5745MHz	Pass	AV	11.49G	46.02	54.00	-7.98	13.63	3	Horizontal	53	2.11	-
5745MHz	Pass	PK	11.49G	57.88	74.00	-16.12	13.63	3	Horizontal	53	2.11	-
5745MHz	Pass	AV	11.49G	48.96	54.00	-5.04	13.63	3	Vertical	42	1.05	-
5745MHz	Pass	PK	11.49G	60.36	74.00	-13.64	13.63	3	Vertical	42	1.05	-
5785MHz	Pass	AV	5.7838G	102.31	Inf	-Inf	3.50	3	Horizontal	164	1.00	-
5785MHz	Pass	PK	5.5066G	57.11	68.20	-11.09	3.28	3	Horizontal	164	1.00	-
5785MHz	Pass	PK	5.7838G	111.39	Inf	-Inf	3.50	3	Horizontal	164	1.00	-
5785MHz	Pass	PK	5.9578G	57.15	68.20	-11.05	3.65	3	Horizontal	164	1.00	-
5785MHz	Pass	AV	5.7838G	98.88	Inf	-Inf	3.50	3	Vertical	190	2.44	-
5785MHz	Pass	PK	5.5558G	57.61	68.20	-10.59	3.31	3	Vertical	190	2.44	-
5785MHz	Pass	PK	5.7862G	107.22	Inf	-Inf	3.50	3	Vertical	190	2.44	-
5785MHz	Pass	PK	5.9278G	57.47	68.20	-10.73	3.62	3	Vertical	190	2.44	-
5785MHz	Pass	AV	11.57G	44.92	54.00	-9.08	13.49	3	Horizontal	55	1.00	-
5785MHz	Pass	PK	11.57G	57.12	74.00	-16.88	13.49	3	Horizontal	55	1.00	-
5785MHz	Pass	AV	11.57G	47.56	54.00	-6.44	13.49	3	Vertical	41	1.14	-
5785MHz	Pass	PK	11.57G	59.43	74.00	-14.57	13.49	3	Vertical	41	1.14	-
5825MHz	Pass	AV	5.8238G	102.10	Inf	-Inf	3.53	3	Horizontal	165	1.01	-
5825MHz	Pass	PK	5.615G	57.56	68.20	-10.64	3.36	3	Horizontal	165	1.01	-
5825MHz	Pass	PK	5.8238G	110.89	Inf	-Inf	3.53	3	Horizontal	165	1.01	-
5825MHz	Pass	PK	5.9294G	57.20	68.20	-11.00	3.62	3	Horizontal	165	1.01	-
5825MHz	Pass	AV	5.8238G	98.35	Inf	-Inf	3.53	3	Vertical	198	2.35	-
5825MHz	Pass	PK	5.5658G	57.58	68.20	-10.62	3.32	3	Vertical	198	2.35	-
5825MHz	Pass	PK	5.8262G	106.88	Inf	-Inf	3.53	3	Vertical	198	2.35	-
5825MHz	Pass	PK	5.9498G	57.31	68.20	-10.89	3.64	3	Vertical	198	2.35	-
5825MHz	Pass	AV	11.65G	44.84	54.00	-9.16	13.35	3	Horizontal	60	2.14	-
5825MHz	Pass	PK	11.65G	56.98	74.00	-17.02	13.35	3	Horizontal	60	2.14	-
5825MHz	Pass	AV	11.65G	45.69	54.00	-8.31	13.35	3	Vertical	184	1.02	-
5825MHz	Pass	PK	11.65G	57.16	74.00	-16.84	13.35	3	Vertical	184	1.02	-
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.149995G	53.67	54.00	-0.33	2.90	3	Horizontal	126	1.02	-
5190MHz	Pass	AV	5.188G	94.53	Inf	-Inf	2.94	3	Horizontal	126	1.02	-
5190MHz	Pass	PK	5.149995G	68.18	74.00	-5.82	2.90	3	Horizontal	126	1.02	-
5190MHz	Pass	PK	5.1924G	103.45	Inf	-Inf	2.94	3	Horizontal	126	1.02	-
5190MHz	Pass	AV	5.149995G	50.85	54.00	-3.15	2.90	3	Vertical	174	2.25	-
5190MHz	Pass	AV	5.1888G	91.12	Inf	-Inf	2.94	3	Vertical	174	2.25	-
5190MHz	Pass	PK	5.1484G	66.14	74.00	-7.86	2.90	3	Vertical	174	2.25	-
5190MHz	Pass	PK	5.188G	100.04	Inf	-Inf	2.94	3	Vertical	174	2.25	-
5190MHz	Pass	AV	10.38G	43.83	54.00	-10.17	12.84	3	Horizontal	0	1.50	-
5190MHz	Pass	PK	10.38G	55.38	74.00	-18.62	12.84	3	Horizontal	0	1.50	-
5190MHz	Pass	AV	10.38G	44.31	54.00	-9.69	12.84	3	Vertical	360	1.50	-
5190MHz	Pass	PK	10.38G	55.87	74.00	-18.13	12.84	3	Vertical	360	1.50	-
5230MHz	Pass	AV	5.1496G	50.93	54.00	-3.07	2.90	3	Horizontal	153	1.01	-
5230MHz	Pass	AV	5.2288G	98.08	Inf	-Inf	2.98	3	Horizontal	153	1.01	-
5230MHz	Pass	PK	5.149995G	66.43	74.00	-7.57	2.90	3	Horizontal	153	1.01	-
5230MHz	Pass	PK	5.2332G	106.83	Inf	-Inf	2.99	3	Horizontal	153	1.01	-
5230MHz	Pass	AV	5.149995G	50.04	54.00	-3.96	2.90	3	Vertical	186	2.75	-
5230MHz	Pass	AV	5.2284G	97.56	Inf	-Inf	2.98	3	Vertical	186	2.75	-
5230MHz	Pass	PK	5.1472G	65.60	74.00	-8.40	2.90	3	Vertical	186	2.75	-
5230MHz	Pass	PK	5.2268G	106.64	Inf	-Inf	2.98	3	Vertical	186	2.75	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5230MHz	Pass	AV	10.46G	44.19	54.00	-9.81	13.05	3	Horizontal	188	1.04	-
5230MHz	Pass	PK	10.46G	56.23	74.00	-17.77	13.05	3	Horizontal	188	1.04	-
5230MHz	Pass	AV	10.46G	45.21	54.00	-8.79	13.05	3	Vertical	222	1.01	-
5230MHz	Pass	PK	10.46G	57.09	74.00	-16.91	13.05	3	Vertical	222	1.01	-
5270MHz	Pass	AV	5.2688G	99.49	Inf	-Inf	3.03	3	Horizontal	127	1.01	-
5270MHz	Pass	AV	5.350005G	49.79	54.00	-4.21	3.11	3	Horizontal	127	1.01	-
5270MHz	Pass	PK	5.2672G	108.71	Inf	-Inf	3.02	3	Horizontal	127	1.01	-
5270MHz	Pass	PK	5.350005G	63.18	74.00	-10.82	3.11	3	Horizontal	127	1.01	-
5270MHz	Pass	AV	5.2688G	95.69	Inf	-Inf	3.03	3	Vertical	174	2.26	-
5270MHz	Pass	AV	5.350005G	47.39	54.00	-6.61	3.11	3	Vertical	174	2.26	-
5270MHz	Pass	PK	5.2644G	104.45	Inf	-Inf	3.02	3	Vertical	174	2.26	-
5270MHz	Pass	PK	5.3516G	58.74	74.00	-15.26	3.11	3	Vertical	174	2.26	-
5270MHz	Pass	AV	10.54G	45.31	54.00	-8.69	13.25	3	Horizontal	192	1.01	-
5270MHz	Pass	PK	10.54G	56.86	74.00	-17.14	13.25	3	Horizontal	192	1.01	-
5270MHz	Pass	AV	10.54G	47.58	54.00	-6.42	13.25	3	Vertical	221	1.02	-
5270MHz	Pass	PK	10.54G	59.64	74.00	-14.36	13.25	3	Vertical	221	1.02	-
5310MHz	Pass	AV	5.3116G	93.83	Inf	-Inf	3.07	3	Horizontal	155	1.02	-
5310MHz	Pass	AV	5.350005G	53.89	54.00	-0.11	3.11	3	Horizontal	155	1.02	-
5310MHz	Pass	PK	5.3132G	102.73	Inf	-Inf	3.07	3	Horizontal	155	1.02	-
5310MHz	Pass	PK	5.3524G	71.31	74.00	-2.69	3.11	3	Horizontal	155	1.02	-
5310MHz	Pass	AV	5.3116G	90.87	Inf	-Inf	3.07	3	Vertical	175	2.31	-
5310MHz	Pass	AV	5.350005G	51.30	54.00	-2.70	3.11	3	Vertical	175	2.31	-
5310MHz	Pass	PK	5.3164G	99.65	Inf	-Inf	3.08	3	Vertical	175	2.31	-
5310MHz	Pass	PK	5.3504G	68.17	74.00	-5.83	3.11	3	Vertical	175	2.31	-
5310MHz	Pass	AV	10.62G	44.33	54.00	-9.67	13.46	3	Horizontal	188	1.43	-
5310MHz	Pass	PK	10.62G	56.64	74.00	-17.36	13.46	3	Horizontal	188	1.43	-
5310MHz	Pass	AV	10.62G	46.38	54.00	-7.62	13.46	3	Vertical	46	1.01	-
5310MHz	Pass	PK	10.62G	57.90	74.00	-16.10	13.46	3	Vertical	46	1.01	-
5510MHz	Pass	AV	5.46G	48.31	54.00	-5.69	3.23	3	Horizontal	160	1.02	-
5510MHz	Pass	AV	5.5088G	95.05	Inf	-Inf	3.28	3	Horizontal	160	1.02	-
5510MHz	Pass	PK	5.46G	60.53	74.00	-13.47	3.23	3	Horizontal	160	1.02	-
5510MHz	Pass	PK	5.4688G	67.51	68.20	-0.69	3.24	3	Horizontal	160	1.02	-
5510MHz	Pass	PK	5.5144G	103.35	Inf	-Inf	3.28	3	Horizontal	160	1.02	-
5510MHz	Pass	AV	5.46G	46.51	54.00	-7.49	3.23	3	Vertical	177	2.56	-
5510MHz	Pass	AV	5.5112G	91.32	Inf	-Inf	3.28	3	Vertical	177	2.56	-
5510MHz	Pass	PK	5.4572G	57.84	74.00	-16.16	3.22	3	Vertical	177	2.56	-
5510MHz	Pass	PK	5.4692G	66.45	68.20	-1.75	3.24	3	Vertical	177	2.56	-
5510MHz	Pass	PK	5.512G	99.88	Inf	-Inf	3.28	3	Vertical	177	2.56	-
5510MHz	Pass	AV	11.02G	45.16	54.00	-8.84	14.43	3	Horizontal	360	1.50	-
5510MHz	Pass	PK	11.02G	56.76	74.00	-17.24	14.43	3	Horizontal	360	1.50	-
5510MHz	Pass	AV	11.02G	45.11	54.00	-8.89	14.43	3	Vertical	0	1.50	-
5510MHz	Pass	PK	11.02G	56.67	74.00	-17.33	14.43	3	Vertical	0	1.50	-
5550MHz	Pass	AV	5.46G	49.31	54.00	-4.69	3.23	3	Horizontal	162	1.06	-
5550MHz	Pass	AV	5.5484G	99.46	Inf	-Inf	3.31	3	Horizontal	162	1.06	-
5550MHz	Pass	PK	5.46G	64.33	74.00	-9.67	3.23	3	Horizontal	162	1.06	-
5550MHz	Pass	PK	5.4696G	67.46	68.20	-0.74	3.24	3	Horizontal	162	1.06	-
5550MHz	Pass	PK	5.5536G	107.98	Inf	-Inf	3.31	3	Horizontal	162	1.06	-
5550MHz	Pass	AV	5.46G	48.29	54.00	-5.71	3.23	3	Vertical	181	2.30	-
5550MHz	Pass	AV	5.548G	95.16	Inf	-Inf	3.31	3	Vertical	181	2.30	-

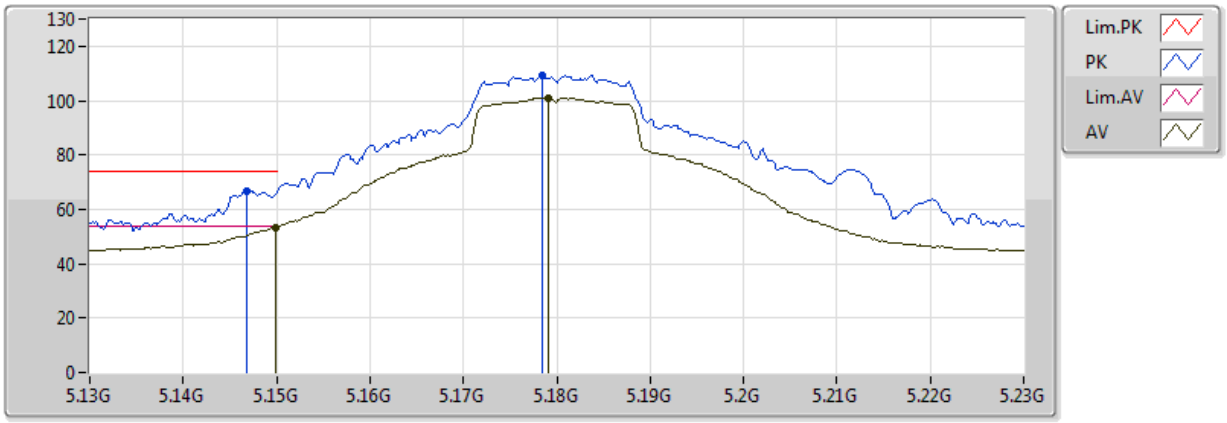
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5550MHz	Pass	PK	5.46G	63.21	74.00	-10.79	3.23	3	Vertical	181	2.30	-
5550MHz	Pass	PK	5.4696G	66.48	68.20	-1.72	3.24	3	Vertical	181	2.30	-
5550MHz	Pass	PK	5.5484G	104.35	Inf	-Inf	3.31	3	Vertical	181	2.30	-
5550MHz	Pass	AV	11.1G	45.25	54.00	-8.75	14.29	3	Horizontal	0	1.50	-
5550MHz	Pass	PK	11.1G	57.23	74.00	-16.77	14.29	3	Horizontal	0	1.50	-
5550MHz	Pass	AV	11.1G	45.46	54.00	-8.54	14.29	3	Vertical	360	1.50	-
5550MHz	Pass	PK	11.1G	56.57	74.00	-17.43	14.29	3	Vertical	360	1.50	-
5670MHz	Pass	AV	5.6684G	97.09	Inf	-Inf	3.41	3	Horizontal	130	1.00	-
5670MHz	Pass	PK	5.6724G	105.26	Inf	-Inf	3.42	3	Horizontal	130	1.00	-
5670MHz	Pass	PK	5.7284G	67.57	68.20	-0.63	3.46	3	Horizontal	130	1.00	-
5670MHz	Pass	AV	5.6684G	94.64	Inf	-Inf	3.41	3	Vertical	178	2.43	-
5670MHz	Pass	PK	5.666G	103.02	Inf	-Inf	3.41	3	Vertical	178	2.43	-
5670MHz	Pass	PK	5.7356G	64.44	68.20	-3.76	3.46	3	Vertical	178	2.43	-
5670MHz	Pass	AV	11.34G	44.37	54.00	-9.63	13.88	3	Horizontal	360	1.50	-
5670MHz	Pass	PK	11.34G	56.21	74.00	-17.79	13.88	3	Horizontal	360	1.50	-
5670MHz	Pass	AV	11.34G	44.72	54.00	-9.28	13.88	3	Vertical	0	1.50	-
5670MHz	Pass	PK	11.34G	55.94	74.00	-18.06	13.88	3	Vertical	0	1.50	-
5755MHz	Pass	AV	5.7538G	98.23	Inf	-Inf	3.48	3	Horizontal	156	1.03	-
5755MHz	Pass	PK	5.6482G	64.06	68.20	-4.14	3.39	3	Horizontal	156	1.03	-
5755MHz	Pass	PK	5.761G	106.93	Inf	-Inf	3.48	3	Horizontal	156	1.03	-
5755MHz	Pass	PK	5.9338G	58.50	68.20	-9.70	3.63	3	Horizontal	156	1.03	-
5755MHz	Pass	AV	5.7538G	95.64	Inf	-Inf	3.48	3	Vertical	157	3.66	-
5755MHz	Pass	PK	5.6494G	60.05	68.20	-8.15	3.39	3	Vertical	157	3.66	-
5755MHz	Pass	PK	5.7598G	104.65	Inf	-Inf	3.48	3	Vertical	157	3.66	-
5755MHz	Pass	PK	5.9326G	57.28	68.20	-10.92	3.63	3	Vertical	157	3.66	-
5755MHz	Pass	AV	11.51G	46.18	54.00	-7.82	13.59	3	Horizontal	57	2.15	-
5755MHz	Pass	PK	11.51G	58.26	74.00	-15.74	13.59	3	Horizontal	57	2.15	-
5755MHz	Pass	AV	11.51G	47.88	54.00	-6.12	13.59	3	Vertical	44	1.01	-
5755MHz	Pass	PK	11.51G	59.56	74.00	-14.44	13.59	3	Vertical	44	1.01	-
5795MHz	Pass	AV	5.7938G	99.32	Inf	-Inf	3.51	3	Horizontal	167	1.03	-
5795MHz	Pass	PK	5.6114G	58.00	68.20	-10.20	3.36	3	Horizontal	167	1.03	-
5795MHz	Pass	PK	5.7962G	108.18	Inf	-Inf	3.51	3	Horizontal	167	1.03	-
5795MHz	Pass	PK	5.9258G	59.39	68.20	-8.81	3.62	3	Horizontal	167	1.03	-
5795MHz	Pass	AV	5.7926G	95.71	Inf	-Inf	3.50	3	Vertical	169	3.60	-
5795MHz	Pass	PK	5.5262G	58.17	68.20	-10.03	3.29	3	Vertical	169	3.60	-
5795MHz	Pass	PK	5.7926G	105.00	Inf	-Inf	3.50	3	Vertical	169	3.60	-
5795MHz	Pass	PK	5.9282G	58.16	68.20	-10.04	3.62	3	Vertical	169	3.60	-
5795MHz	Pass	AV	11.59G	45.90	54.00	-8.10	13.46	3	Horizontal	54	2.58	-
5795MHz	Pass	PK	11.59G	57.74	74.00	-16.26	13.46	3	Horizontal	54	2.58	-
5795MHz	Pass	AV	11.59G	47.45	54.00	-6.55	13.46	3	Vertical	43	1.04	-
5795MHz	Pass	PK	11.59G	59.85	74.00	-14.15	13.46	3	Vertical	43	1.04	-
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.149995G	53.82	54.00	-0.18	2.90	3	Horizontal	132	1.00	-
5210MHz	Pass	AV	5.207G	90.01	Inf	-Inf	2.96	3	Horizontal	132	1.00	-
5210MHz	Pass	AV	5.45G	45.75	54.00	-8.25	3.22	3	Horizontal	132	1.00	-
5210MHz	Pass	PK	5.147G	67.61	74.00	-6.39	2.90	3	Horizontal	132	1.00	-
5210MHz	Pass	PK	5.203G	99.89	Inf	-Inf	2.95	3	Horizontal	132	1.00	-
5210MHz	Pass	PK	5.359G	56.88	74.00	-17.12	3.12	3	Horizontal	132	1.00	-
5210MHz	Pass	AV	5.149995G	50.71	54.00	-3.29	2.90	3	Vertical	186	2.48	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5210MHz	Pass	AV	5.207G	87.20	Inf	-Inf	2.96	3	Vertical	186	2.48	-
5210MHz	Pass	AV	5.453G	45.89	54.00	-8.11	3.22	3	Vertical	186	2.48	-
5210MHz	Pass	PK	5.134G	63.31	74.00	-10.69	2.88	3	Vertical	186	2.48	-
5210MHz	Pass	PK	5.206G	97.24	Inf	-Inf	2.96	3	Vertical	186	2.48	-
5210MHz	Pass	PK	5.375G	57.26	74.00	-16.74	3.14	3	Vertical	186	2.48	-
5210MHz	Pass	AV	10.42G	43.82	54.00	-10.18	12.94	3	Horizontal	0	1.50	-
5210MHz	Pass	PK	10.42G	55.26	74.00	-18.74	12.94	3	Horizontal	0	1.50	-
5210MHz	Pass	AV	10.42G	43.84	54.00	-10.16	12.94	3	Vertical	360	1.50	-
5210MHz	Pass	PK	10.42G	55.20	74.00	-18.80	12.94	3	Vertical	360	1.50	-
5290MHz	Pass	AV	5.106G	46.37	54.00	-7.63	2.86	3	Horizontal	158	1.02	-
5290MHz	Pass	AV	5.294G	89.14	Inf	-Inf	3.05	3	Horizontal	158	1.02	-
5290MHz	Pass	AV	5.350005G	53.39	54.00	-0.61	3.11	3	Horizontal	158	1.02	-
5290MHz	Pass	PK	5.148G	57.31	74.00	-16.69	2.90	3	Horizontal	158	1.02	-
5290MHz	Pass	PK	5.303G	99.14	Inf	-Inf	3.06	3	Horizontal	158	1.02	-
5290MHz	Pass	PK	5.351G	67.92	74.00	-6.08	3.11	3	Horizontal	158	1.02	-
5290MHz	Pass	AV	5.1G	46.38	54.00	-7.62	2.85	3	Vertical	179	2.35	-
5290MHz	Pass	AV	5.293G	86.89	Inf	-Inf	3.05	3	Vertical	179	2.35	-
5290MHz	Pass	AV	5.350005G	50.50	54.00	-3.50	3.11	3	Vertical	179	2.35	-
5290MHz	Pass	PK	5.064G	57.43	74.00	-16.57	2.81	3	Vertical	179	2.35	-
5290MHz	Pass	PK	5.283G	97.17	Inf	-Inf	3.04	3	Vertical	179	2.35	-
5290MHz	Pass	PK	5.353G	63.67	74.00	-10.33	3.11	3	Vertical	179	2.35	-
5290MHz	Pass	AV	10.58G	44.03	54.00	-9.97	13.36	3	Horizontal	360	1.50	-
5290MHz	Pass	PK	10.58G	56.02	74.00	-17.98	13.36	3	Horizontal	360	1.50	-
5290MHz	Pass	AV	10.58G	44.23	54.00	-9.77	13.36	3	Vertical	0	1.50	-
5290MHz	Pass	PK	10.58G	55.46	74.00	-18.54	13.36	3	Vertical	0	1.50	-
5530MHz	Pass	AV	5.459G	53.36	54.00	-0.64	3.22	3	Horizontal	162	1.02	-
5530MHz	Pass	AV	5.527G	89.87	Inf	-Inf	3.29	3	Horizontal	162	1.02	-
5530MHz	Pass	PK	5.459G	66.14	74.00	-7.86	3.22	3	Horizontal	162	1.02	-
5530MHz	Pass	PK	5.469G	67.53	68.20	-0.67	3.24	3	Horizontal	162	1.02	-
5530MHz	Pass	PK	5.523G	99.64	Inf	-Inf	3.29	3	Horizontal	162	1.02	-
5530MHz	Pass	PK	5.733G	57.60	68.20	-10.60	3.46	3	Horizontal	162	1.02	-
5530MHz	Pass	AV	5.46G	49.57	54.00	-4.43	3.23	3	Vertical	188	2.79	-
5530MHz	Pass	AV	5.525G	86.74	Inf	-Inf	3.29	3	Vertical	188	2.79	-
5530MHz	Pass	PK	5.454G	65.04	74.00	-8.96	3.22	3	Vertical	188	2.79	-
5530MHz	Pass	PK	5.468G	64.08	68.20	-4.12	3.23	3	Vertical	188	2.79	-
5530MHz	Pass	PK	5.523G	97.26	Inf	-Inf	3.29	3	Vertical	188	2.79	-
5530MHz	Pass	PK	5.735G	57.76	68.20	-10.44	3.46	3	Vertical	188	2.79	-
5530MHz	Pass	AV	11.06G	45.30	54.00	-8.70	14.36	3	Horizontal	0	1.50	-
5530MHz	Pass	PK	11.06G	57.12	74.00	-16.88	14.36	3	Horizontal	0	1.50	-
5530MHz	Pass	AV	11.06G	45.24	54.00	-8.76	14.36	3	Vertical	360	1.50	-
5530MHz	Pass	PK	11.06G	57.38	74.00	-16.62	14.36	3	Vertical	360	1.50	-
5610MHz	Pass	AV	5.46G	46.67	54.00	-7.33	3.23	3	Horizontal	89	1.04	-
5610MHz	Pass	AV	5.612G	93.69	Inf	-Inf	3.36	3	Horizontal	89	1.04	-
5610MHz	Pass	AV	5.725G	51.92	Inf	-Inf	3.46	3	Horizontal	89	1.04	-
5610MHz	Pass	PK	5.459G	59.66	74.00	-14.34	3.22	3	Horizontal	89	1.04	-
5610MHz	Pass	PK	5.467G	59.69	68.20	-8.51	3.23	3	Horizontal	89	1.04	-
5610MHz	Pass	PK	5.603G	104.11	Inf	-Inf	3.35	3	Horizontal	89	1.04	-
5610MHz	Pass	PK	5.732G	67.03	68.20	-1.17	3.46	3	Horizontal	89	1.04	-
5610MHz	Pass	AV	5.46G	46.21	54.00	-7.79	3.23	3	Vertical	185	1.36	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5610MHz	Pass	AV	5.607G	93.44	Inf	-Inf	3.36	3	Vertical	185	1.36	-
5610MHz	Pass	AV	5.726G	52.81	Inf	-Inf	3.46	3	Vertical	185	1.36	-
5610MHz	Pass	PK	5.422G	57.04	74.00	-16.96	3.18	3	Vertical	185	1.36	-
5610MHz	Pass	PK	5.465G	56.11	68.20	-12.09	3.23	3	Vertical	185	1.36	-
5610MHz	Pass	PK	5.603G	103.84	Inf	-Inf	3.35	3	Vertical	185	1.36	-
5610MHz	Pass	PK	5.731G	65.01	68.20	-3.19	3.46	3	Vertical	185	1.36	-
5610MHz	Pass	AV	11.22G	44.77	54.00	-9.23	14.09	3	Horizontal	360	1.50	-
5610MHz	Pass	PK	11.22G	53.96	74.00	-20.04	14.09	3	Horizontal	360	1.50	-
5610MHz	Pass	AV	11.22G	44.59	54.00	-9.41	14.09	3	Vertical	0	1.50	-
5610MHz	Pass	PK	11.22G	53.66	74.00	-20.34	14.09	3	Vertical	0	1.50	-
5775MHz	Pass	AV	5.7726G	95.30	Inf	-Inf	3.49	3	Horizontal	165	1.00	-
5775MHz	Pass	PK	5.6418G	67.88	68.20	-0.32	3.39	3	Horizontal	165	1.00	-
5775MHz	Pass	PK	5.7678G	105.71	Inf	-Inf	3.49	3	Horizontal	165	1.00	-
5775MHz	Pass	PK	5.9334G	66.40	68.20	-1.80	3.63	3	Horizontal	165	1.00	-
5775MHz	Pass	AV	5.7798G	91.31	Inf	-Inf	3.50	3	Vertical	170	3.61	-
5775MHz	Pass	PK	5.6466G	60.67	68.20	-7.53	3.39	3	Vertical	170	3.61	-
5775MHz	Pass	PK	5.7774G	101.15	Inf	-Inf	3.49	3	Vertical	170	3.61	-
5775MHz	Pass	PK	5.931G	63.72	68.20	-4.48	3.62	3	Vertical	170	3.61	-
5775MHz	Pass	AV	11.55G	44.10	54.00	-9.90	13.52	3	Horizontal	0	1.50	-
5775MHz	Pass	PK	11.55G	55.77	74.00	-18.23	13.52	3	Horizontal	0	1.50	-
5775MHz	Pass	AV	11.55G	44.62	54.00	-9.37	13.52	3	Vertical	360	1.50	-
5775MHz	Pass	PK	11.55G	55.41	74.00	-18.59	13.52	3	Vertical	360	1.50	-

802.11a_Nss1,(6Mbps)_1TX

5180MHz_TX

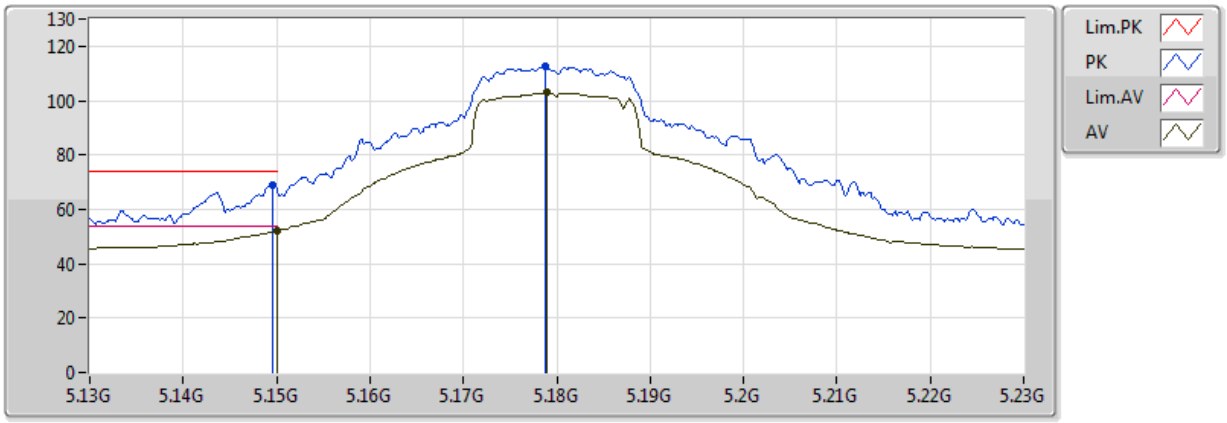


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.149855G	53.39	54.00	-0.61	2.80	3	Vertical	9	2.76	-	50.59	31.66	5.62	34.48
AV	5.17913G	101.03	Inf	-Inf	2.82	3	Vertical	9	2.76	-	98.21	31.67	5.63	34.48
PK	5.146812G	66.47	74.00	-7.53	2.80	3	Vertical	9	2.76	-	63.68	31.66	5.62	34.48
PK	5.178406G	109.24	Inf	-Inf	2.82	3	Vertical	9	2.76	-	106.42	31.67	5.63	34.48

802.11a_Nss1,(6Mbps)_1TX

5180MHz_TX

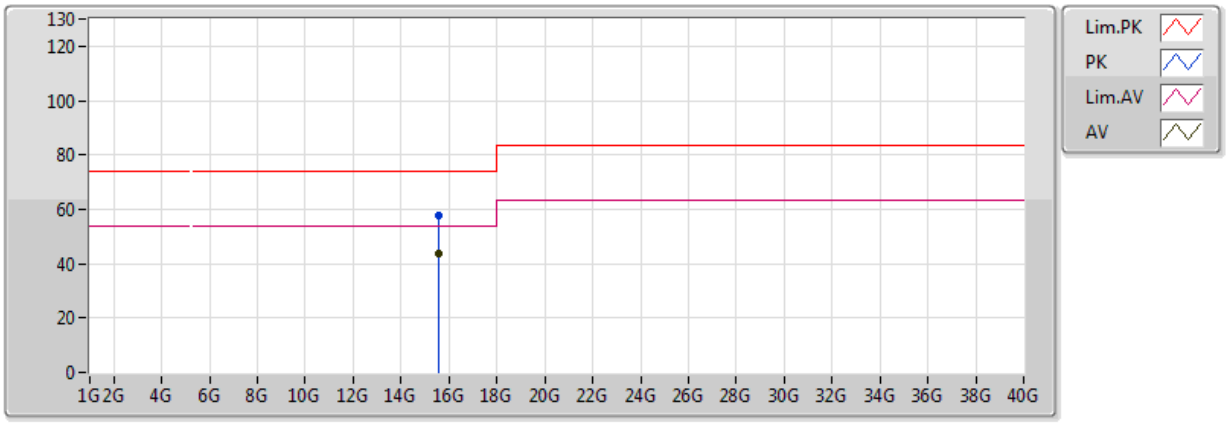


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.149995G	51.85	54.00	-2.15	2.80	3	Horizontal	323	1.07	-	49.05	31.66	5.62	34.48
AV	5.178986G	102.83	Inf	-Inf	2.82	3	Horizontal	323	1.07	-	100.02	31.67	5.63	34.48
PK	5.149565G	69.18	74.00	-4.82	2.80	3	Horizontal	323	1.07	-	66.38	31.66	5.62	34.48
PK	5.178696G	112.46	Inf	-Inf	2.82	3	Horizontal	323	1.07	-	109.64	31.67	5.63	34.48

802.11a_Nss1,(6Mbps)_1TX

5180MHz_TX

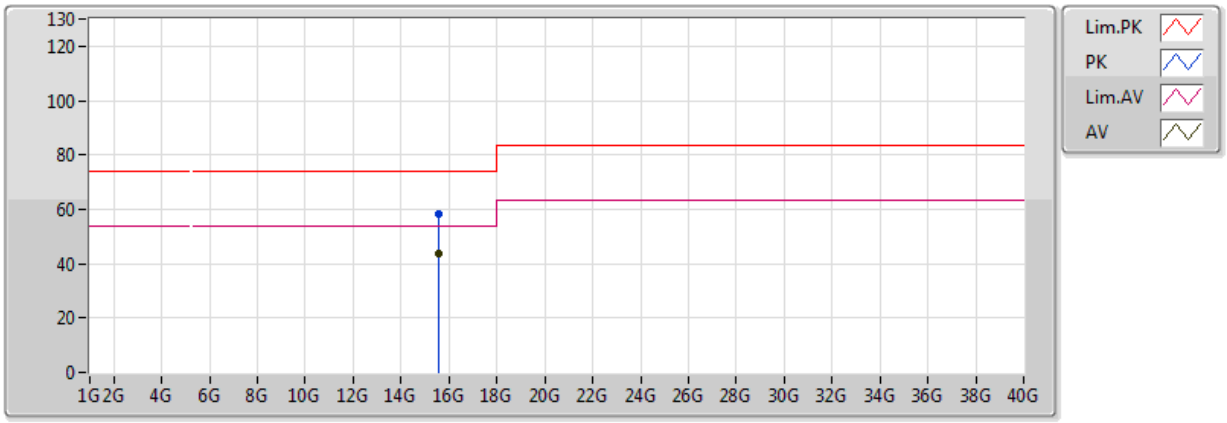


EUT = Z axis , Ant = Z axis

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	15.54G	43.88	54.00	-10.12	14.65	3	Vertical	0	1.50	-	29.23	38.86	11.22	35.43
PK	15.54G	57.79	74.00	-16.21	14.65	3	Vertical	0	1.50	-	43.14	38.86	11.22	35.43

802.11a_Nss1,(6Mbps)_1TX

5180MHz_TX

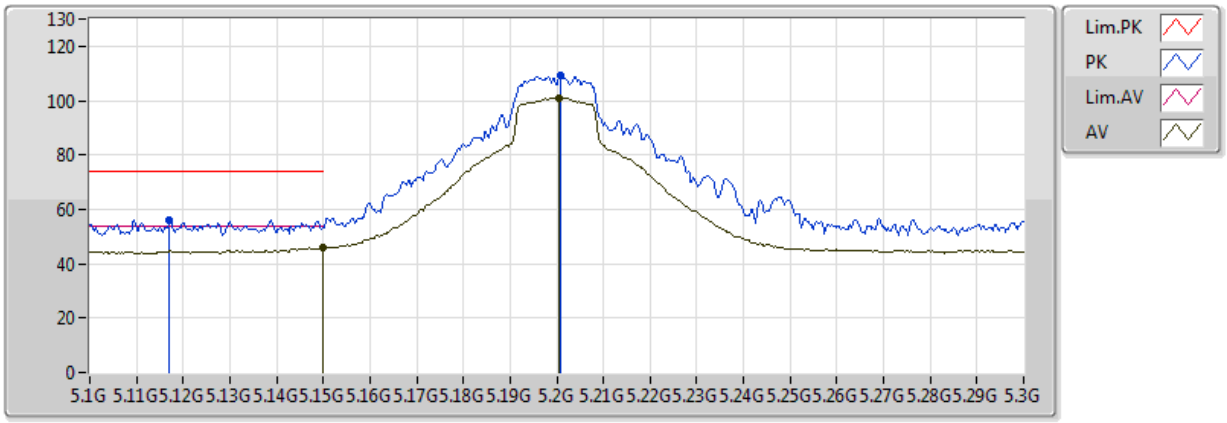


EUT = Z axis , Ant = Z axis

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	15.54G	43.81	54.00	-10.19	14.65	3	Horizontal	360	1.50	-	29.16	38.86	11.22	35.43
PK	15.54G	58.10	74.00	-15.90	14.65	3	Horizontal	360	1.50	-	43.45	38.86	11.22	35.43

802.11a_Nss1,(6Mbps)_1TX

5200MHz_TX

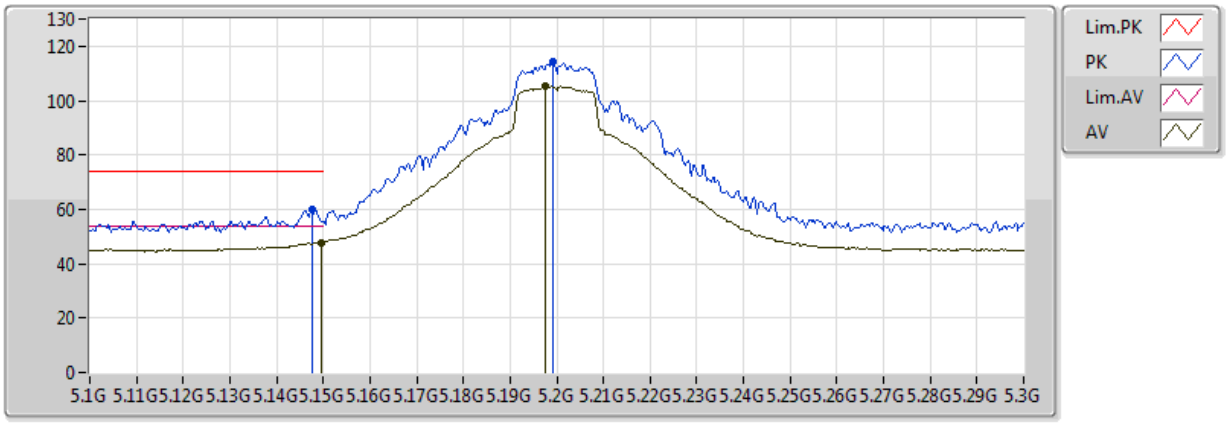


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.149995G	45.76	54.00	-8.24	2.80	3	Vertical	333	1.89	-	42.96	31.66	5.62	34.48
AV	5.20058G	101.09	Inf	-Inf	2.83	3	Vertical	333	1.89	-	98.26	31.68	5.63	34.48
PK	5.117101G	56.30	74.00	-17.70	2.78	3	Vertical	333	1.89	-	53.52	31.65	5.61	34.48
PK	5.20087G	109.00	Inf	-Inf	2.83	3	Vertical	333	1.89	-	106.17	31.68	5.63	34.48

802.11a_Nss1,(6Mbps)_1TX

5200MHz_TX

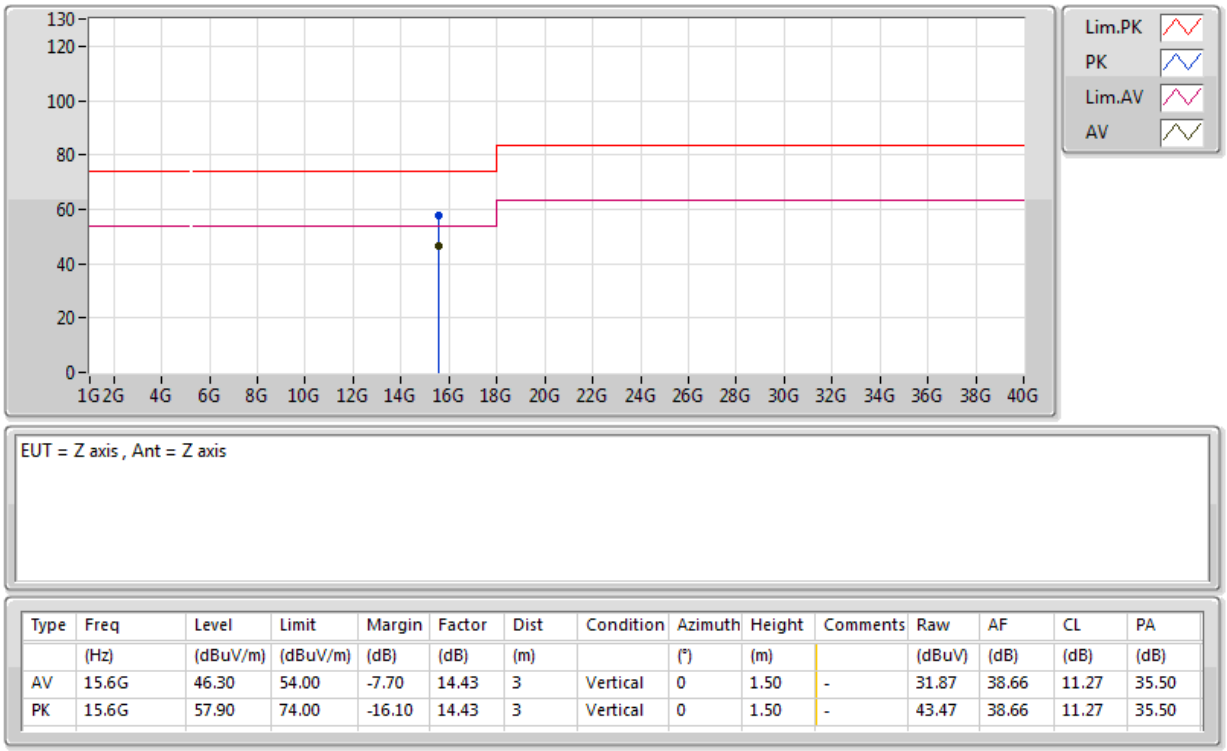


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.149565G	47.84	54.00	-6.16	2.80	3	Horizontal	321	1.10	-	45.04	31.66	5.62	34.48
AV	5.197681G	105.12	Inf	-Inf	2.83	3	Horizontal	321	1.10	-	102.29	31.68	5.63	34.48
PK	5.147536G	59.72	74.00	-14.28	2.80	3	Horizontal	321	1.10	-	56.92	31.66	5.62	34.48
PK	5.19913G	114.09	Inf	-Inf	2.83	3	Horizontal	321	1.10	-	111.26	31.68	5.63	34.48

802.11a_Nss1,(6Mbps)_1TX

5200MHz_TX

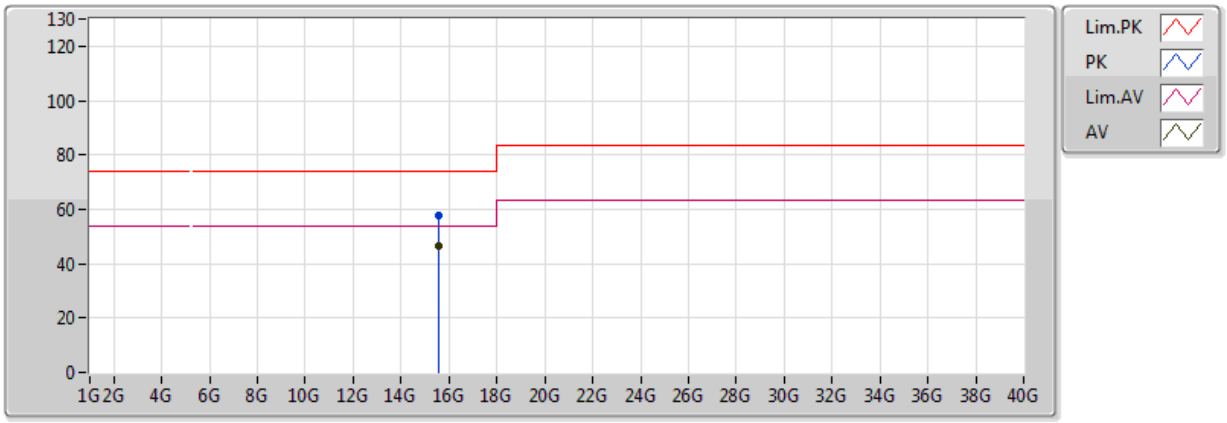


EUT = Z axis , Ant = Z axis

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	15.6G	46.30	54.00	-7.70	14.43	3	Vertical	0	1.50	-	31.87	38.66	11.27	35.50
PK	15.6G	57.90	74.00	-16.10	14.43	3	Vertical	0	1.50	-	43.47	38.66	11.27	35.50

802.11a_Nss1,(6Mbps)_1TX

5200MHz_TX

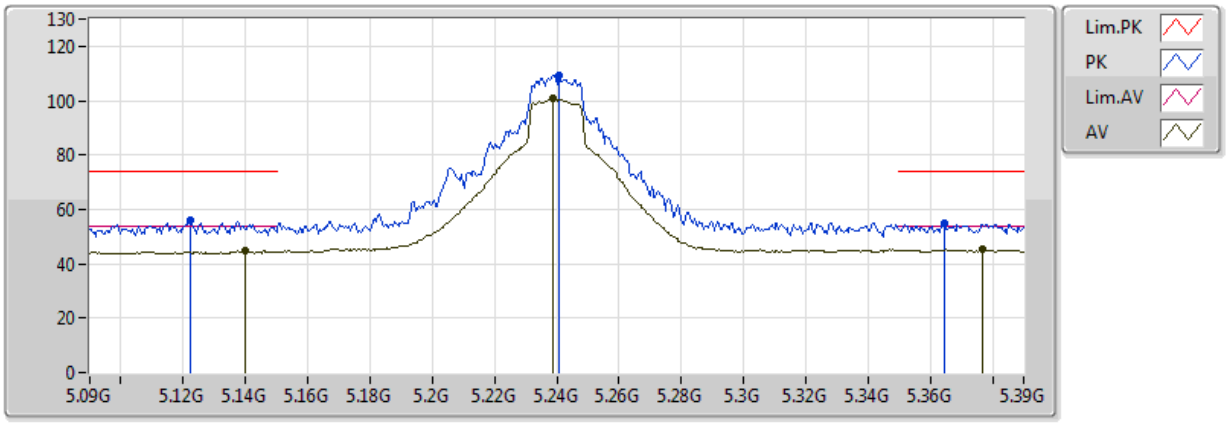


EUT = Z axis , Ant = Z axis

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	15.6G	46.25	54.00	-7.75	14.43	3	Horizontal	360	1.50	-	31.82	38.66	11.27	35.50
PK	15.6G	57.51	74.00	-16.49	14.43	3	Horizontal	360	1.50	-	43.08	38.66	11.27	35.50

802.11a_Nss1,(6Mbps)_1TX

5240MHz_TX

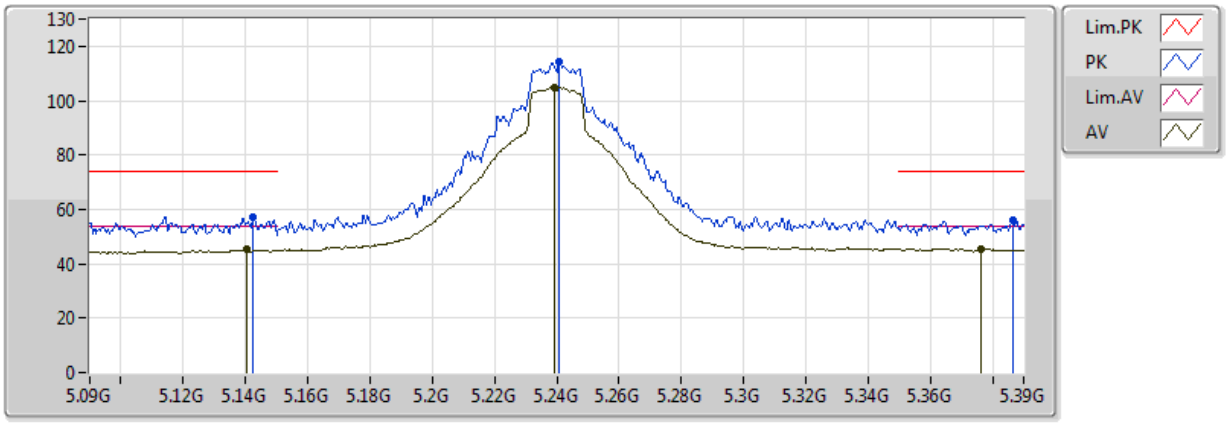


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.14G	44.72	54.00	-9.28	2.79	3	Vertical	335	1.81	-	41.93	31.66	5.62	34.48
AV	5.238696G	100.67	Inf	-Inf	2.85	3	Vertical	335	1.81	-	97.83	31.70	5.63	34.48
AV	5.376957G	45.16	54.00	-8.84	2.92	3	Vertical	335	1.81	-	42.24	31.75	5.66	34.49
PK	5.122174G	56.30	74.00	-17.70	2.78	3	Vertical	335	1.81	-	53.51	31.65	5.61	34.48
PK	5.24087G	109.44	Inf	-Inf	2.85	3	Vertical	335	1.81	-	106.60	31.70	5.63	34.48
PK	5.364783G	54.68	74.00	-19.32	2.91	3	Vertical	335	1.81	-	51.77	31.75	5.65	34.49

802.11a_Nss1,(6Mbps)_1TX

5240MHz_TX

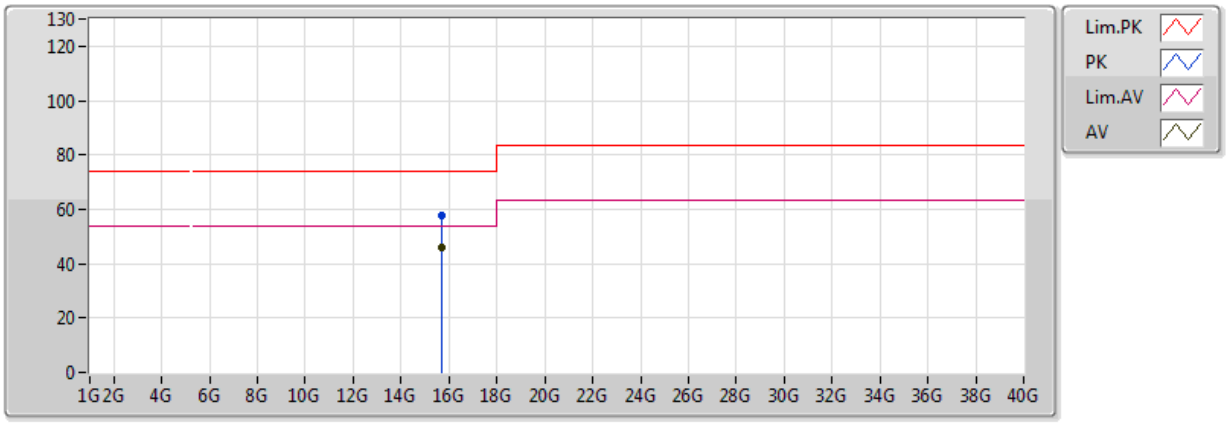


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.140435G	45.11	54.00	-8.89	2.79	3	Horizontal	318	1.01	-	42.32	31.66	5.62	34.48
AV	5.23913G	104.89	Inf	-Inf	2.85	3	Horizontal	318	1.01	-	102.05	31.70	5.63	34.48
AV	5.376087G	45.58	54.00	-8.42	2.92	3	Horizontal	318	1.01	-	42.66	31.75	5.66	34.49
PK	5.142609G	57.41	74.00	-16.59	2.80	3	Horizontal	318	1.01	-	54.61	31.66	5.62	34.48
PK	5.24087G	114.15	Inf	-Inf	2.85	3	Horizontal	318	1.01	-	111.30	31.70	5.63	34.48
PK	5.386522G	55.91	74.00	-18.09	2.92	3	Horizontal	318	1.01	-	52.99	31.75	5.66	34.49

802.11a_Nss1,(6Mbps)_1TX

5240MHz_TX

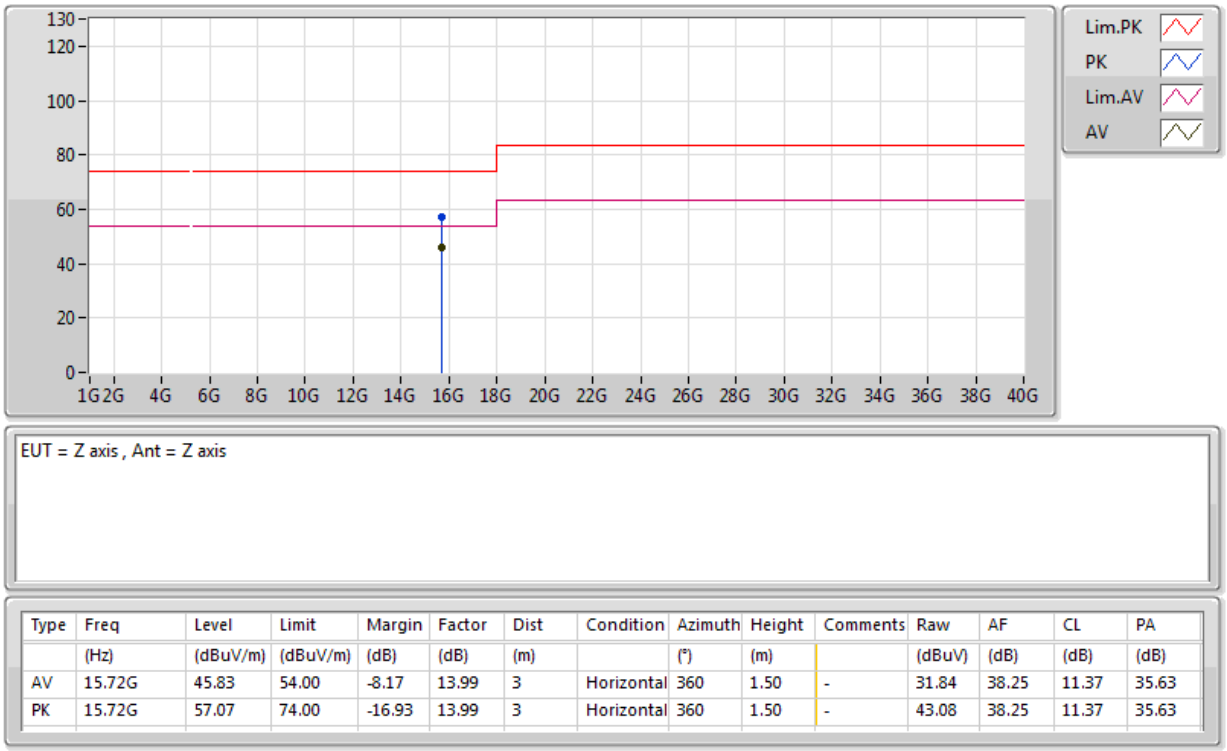


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	15.72G	57.76	74.00	-16.24	13.99	3	Vertical	0	1.50	-	43.77	38.25	11.37	35.63
AV	15.72G	45.89	54.00	-8.11	13.99	3	Vertical	0	1.50	-	31.91	38.25	11.37	35.63

802.11a_Nss1,(6Mbps)_1TX

5240MHz_TX

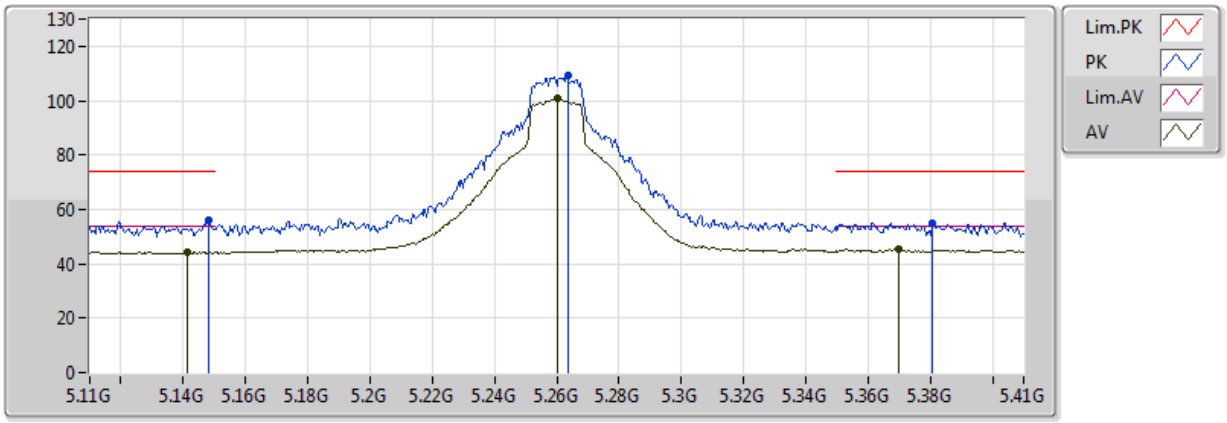


EUT = Z axis , Ant = Z axis

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	15.72G	45.83	54.00	-8.17	13.99	3	Horizontal	360	1.50	-	31.84	38.25	11.37	35.63
PK	15.72G	57.07	74.00	-16.93	13.99	3	Horizontal	360	1.50	-	43.08	38.25	11.37	35.63

802.11a_Nss1,(6Mbps)_1TX

5260MHz_TX

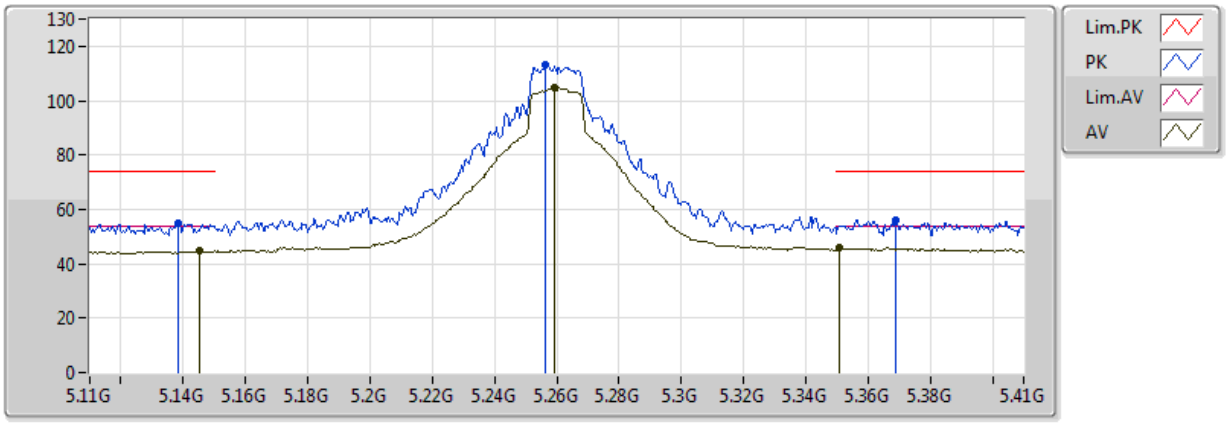


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.141304G	44.53	54.00	-9.47	2.79	3	Vertical	347	1.80	-	41.74	31.66	5.62	34.48
AV	5.260435G	100.59	Inf	-Inf	2.85	3	Vertical	347	1.80	-	97.73	31.70	5.64	34.49
AV	5.37G	45.31	54.00	-8.69	2.91	3	Vertical	347	1.80	-	42.40	31.75	5.65	34.49
PK	5.148261G	55.83	74.00	-18.17	2.80	3	Vertical	347	1.80	-	53.03	31.66	5.62	34.48
PK	5.263478G	109.03	Inf	-Inf	2.86	3	Vertical	347	1.80	-	106.18	31.71	5.64	34.49
PK	5.38087G	55.03	74.00	-18.97	2.92	3	Vertical	347	1.80	-	52.11	31.75	5.66	34.49

802.11a_Nss1,(6Mbps)_1TX

5260MHz_TX

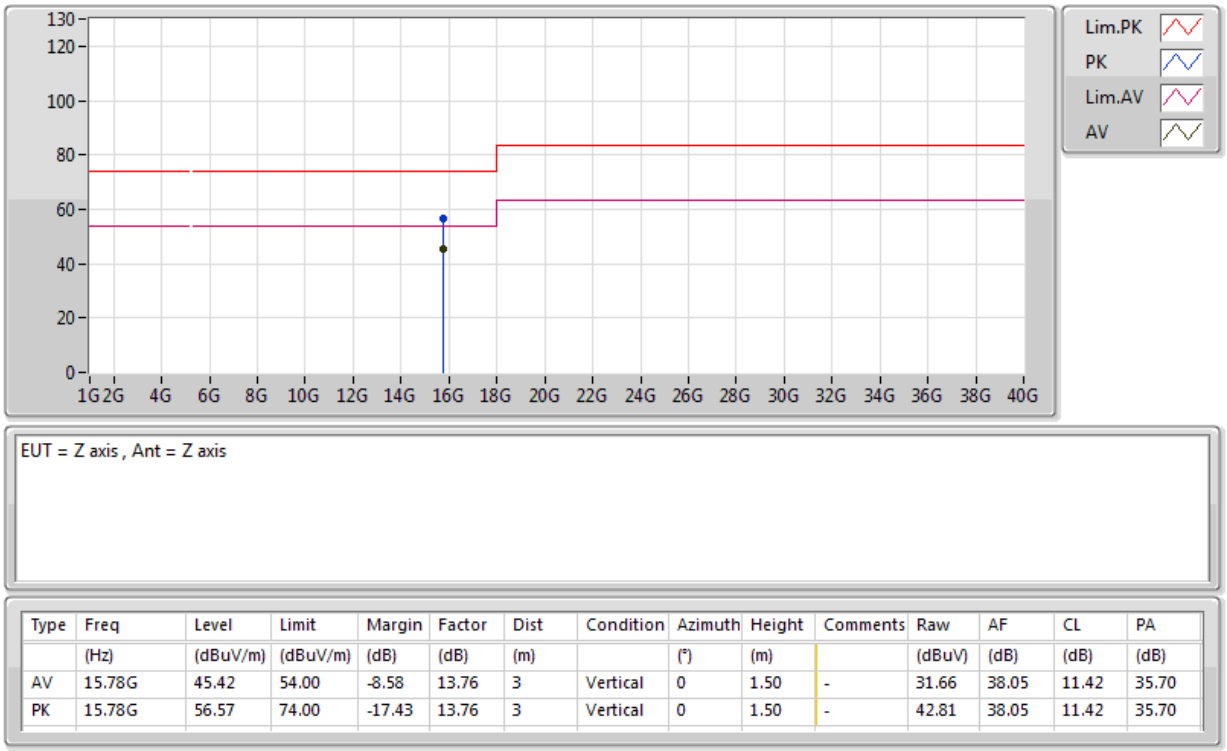


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.145217G	44.72	54.00	-9.28	2.80	3	Horizontal	318	1.02	-	41.92	31.66	5.62	34.48
AV	5.25913G	104.72	Inf	-Inf	2.85	3	Horizontal	318	1.02	-	101.87	31.70	5.64	34.49
AV	5.35087G	45.84	54.00	-8.16	2.90	3	Horizontal	318	1.02	-	42.94	31.74	5.65	34.49
PK	5.138261G	54.98	74.00	-19.02	2.79	3	Horizontal	318	1.02	-	52.19	31.66	5.62	34.48
PK	5.256522G	113.06	Inf	-Inf	2.85	3	Horizontal	318	1.02	-	110.21	31.70	5.64	34.49
PK	5.36913G	55.96	74.00	-18.04	2.91	3	Horizontal	318	1.02	-	53.05	31.75	5.65	34.49

802.11a_Nss1,(6Mbps)_1TX

5260MHz_TX

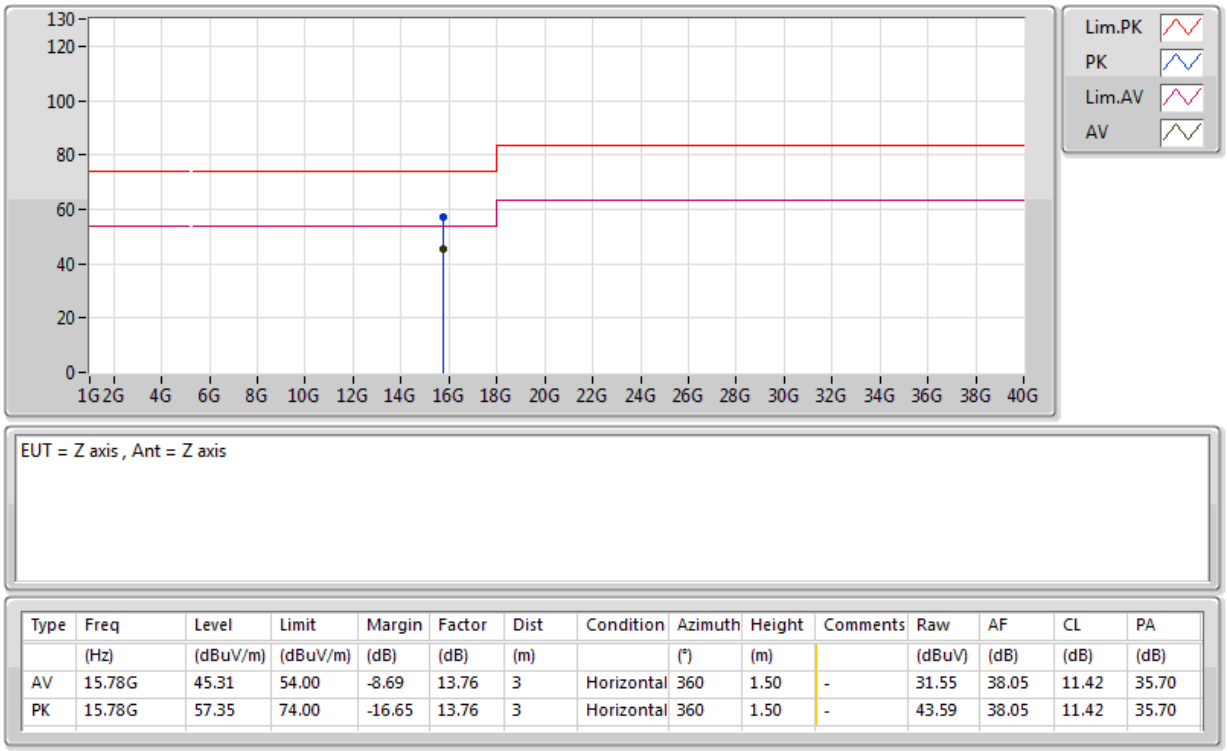


EUT = Z axis , Ant = Z axis

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	15.78G	45.42	54.00	-8.58	13.76	3	Vertical	0	1.50	-	31.66	38.05	11.42	35.70
PK	15.78G	56.57	74.00	-17.43	13.76	3	Vertical	0	1.50	-	42.81	38.05	11.42	35.70

802.11a_Nss1,(6Mbps)_1TX

5260MHz_TX

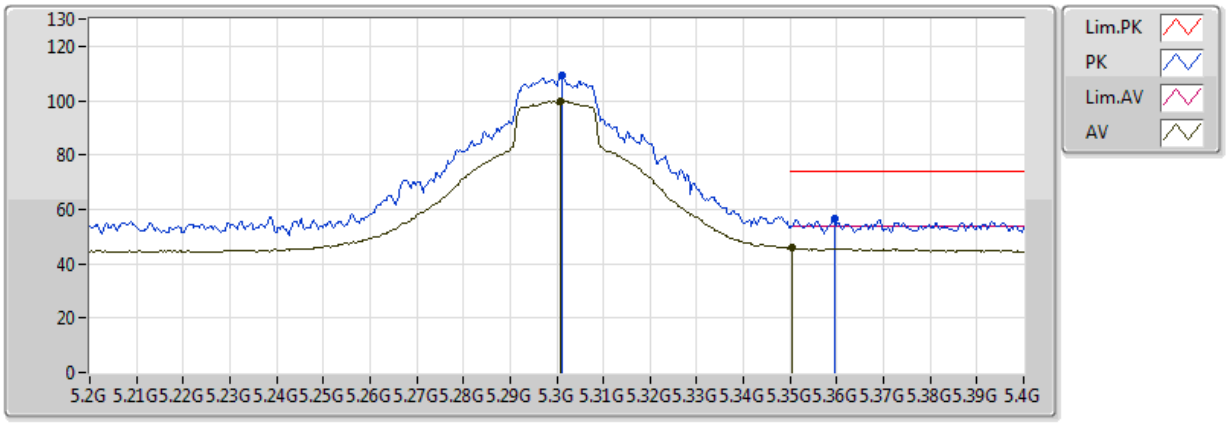


EUT = Z axis , Ant = Z axis

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	15.78G	45.31	54.00	-8.69	13.76	3	Horizontal	360	1.50	-	31.55	38.05	11.42	35.70
PK	15.78G	57.35	74.00	-16.65	13.76	3	Horizontal	360	1.50	-	43.59	38.05	11.42	35.70

802.11a_Nss1,(6Mbps)_1TX

5300MHz_TX

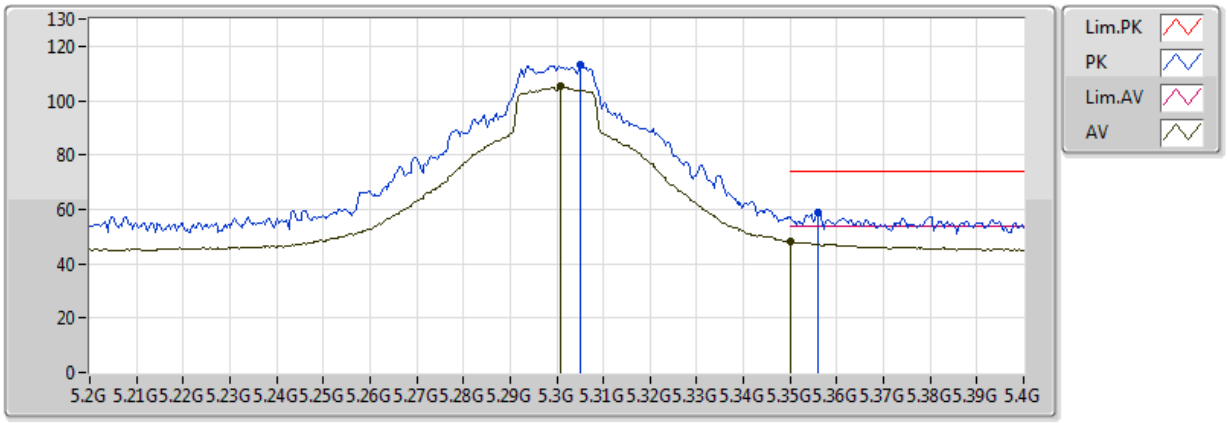


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.30087G	99.91	Inf	-Inf	2.87	3	Vertical	348	1.50	-	97.04	31.72	5.64	34.49
AV	5.350435G	45.77	54.00	-8.23	2.90	3	Vertical	348	1.50	-	42.87	31.74	5.65	34.49
PK	5.301159G	109.29	Inf	-Inf	2.87	3	Vertical	348	1.50	-	106.42	31.72	5.64	34.49
PK	5.35942G	56.53	74.00	-17.47	2.91	3	Vertical	348	1.50	-	53.63	31.74	5.65	34.49

802.11a_Nss1,(6Mbps)_1TX

5300MHz_TX

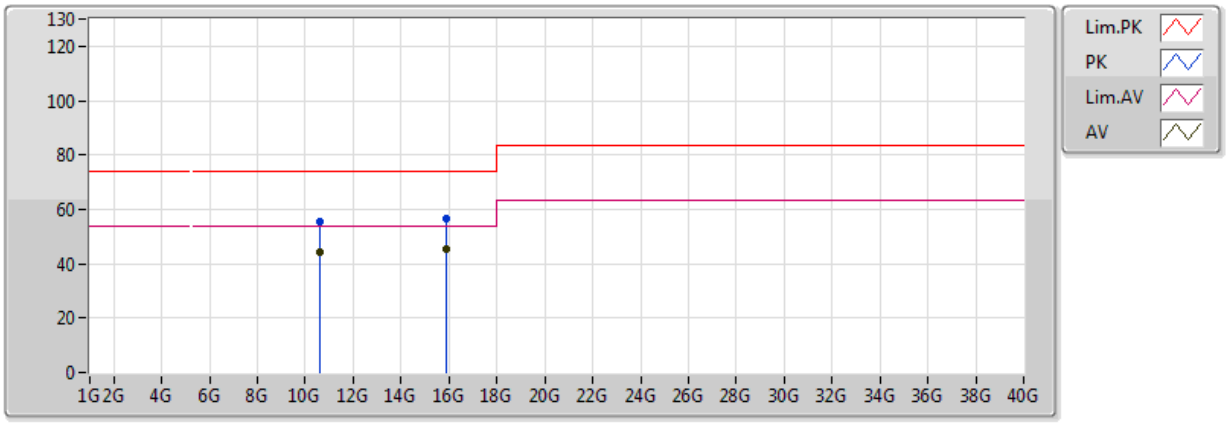


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.30087G	105.26	Inf	-Inf	2.87	3	Horizontal	320	1.01	-	102.39	31.72	5.64	34.49
AV	5.350005G	48.06	54.00	-5.94	2.90	3	Horizontal	320	1.01	-	45.16	31.74	5.65	34.49
PK	5.305217G	112.92	Inf	-Inf	2.87	3	Horizontal	320	1.01	-	110.04	31.72	5.64	34.49
PK	5.355942G	58.84	74.00	-15.16	2.90	3	Horizontal	320	1.01	-	55.94	31.74	5.65	34.49

802.11a_Nss1,(6Mbps)_1TX

5300MHz_TX

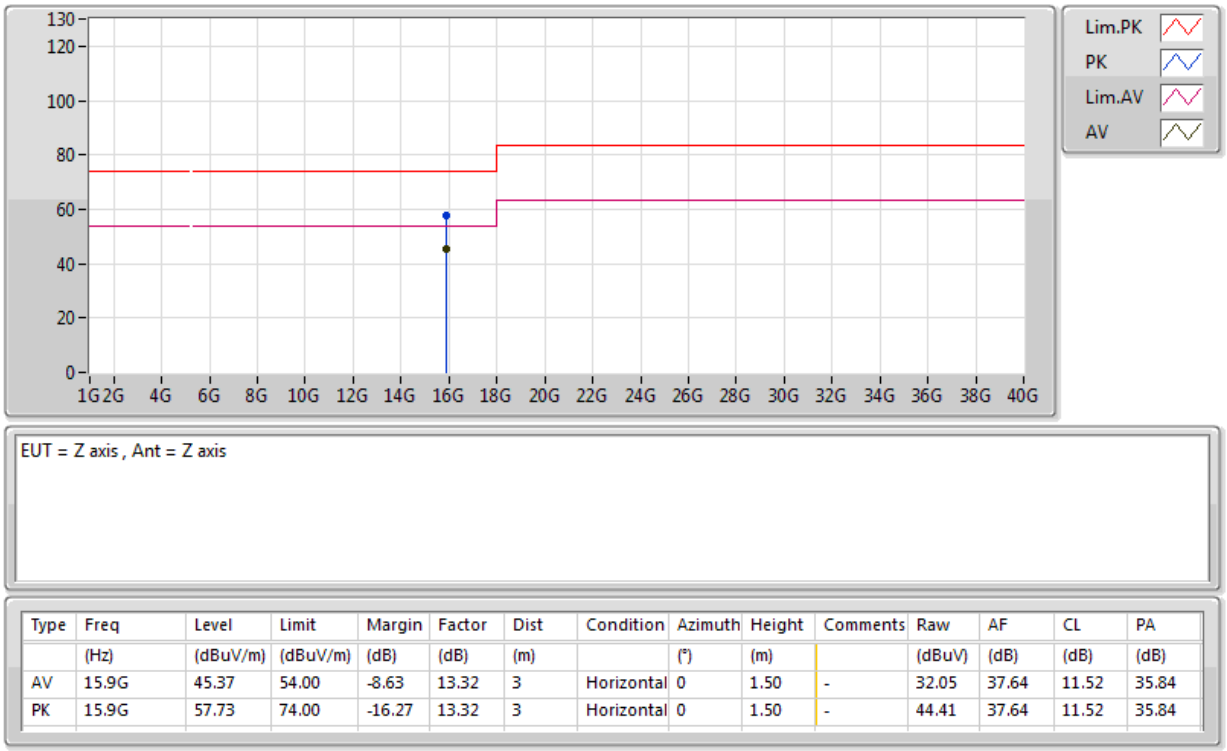


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.6G	44.17	54.00	-9.83	13.41	3	Vertical	0	1.50	-	30.75	39.74	9.32	35.65
AV	15.9G	45.35	54.00	-8.65	13.32	3	Vertical	360	1.50	-	32.03	37.64	11.52	35.84
PK	10.6G	55.58	74.00	-18.42	13.41	3	Vertical	0	1.50	-	42.17	39.74	9.32	35.65
PK	15.9G	56.83	74.00	-17.17	13.32	3	Vertical	360	1.50	-	43.51	37.64	11.52	35.84

802.11a_Nss1,(6Mbps)_1TX

5300MHz_TX

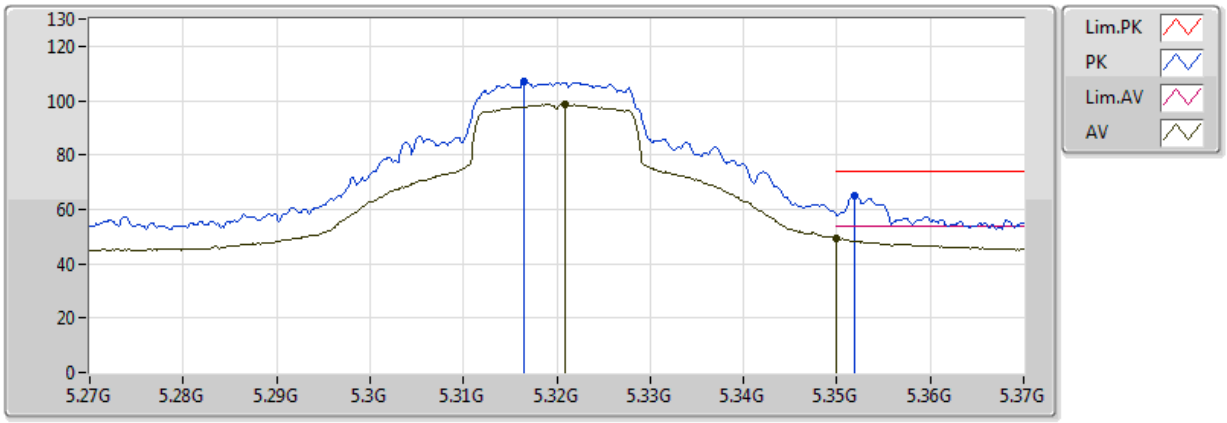


EUT = Z axis , Ant = Z axis

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	15.9G	45.37	54.00	-8.63	13.32	3	Horizontal	0	1.50	-	32.05	37.64	11.52	35.84
PK	15.9G	57.73	74.00	-16.27	13.32	3	Horizontal	0	1.50	-	44.41	37.64	11.52	35.84

802.11a_Nss1,(6Mbps)_1TX

5320MHz_TX

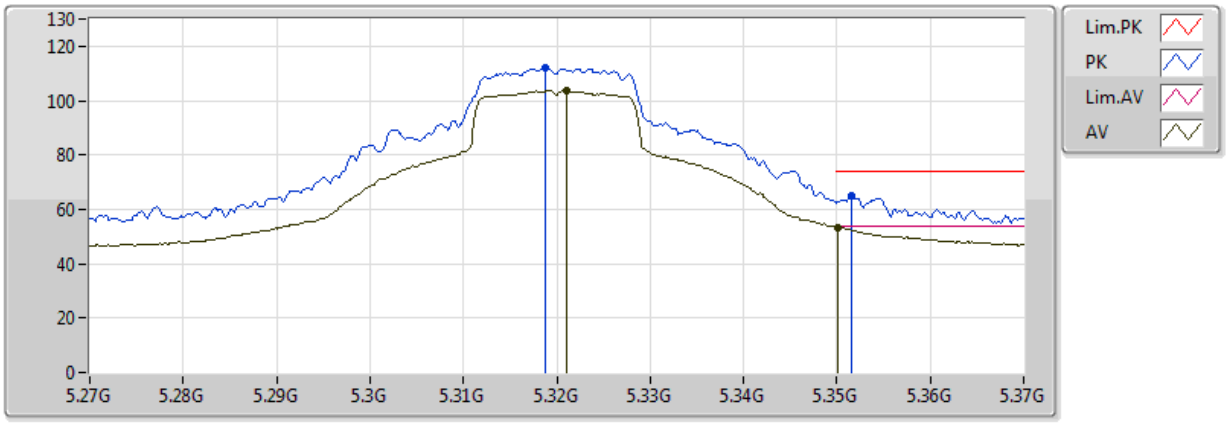


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.32087G	98.74	Inf	-Inf	2.88	3	Vertical	335	1.60	-	95.86	31.73	5.64	34.49
AV	5.350005G	49.47	54.00	-4.53	2.90	3	Vertical	335	1.60	-	46.57	31.74	5.65	34.49
PK	5.316522G	106.82	Inf	-Inf	2.88	3	Vertical	335	1.60	-	103.94	31.73	5.64	34.49
PK	5.351884G	65.02	74.00	-8.98	2.90	3	Vertical	335	1.60	-	62.12	31.74	5.65	34.49

802.11a_Nss1,(6Mbps)_1TX

5320MHz_TX

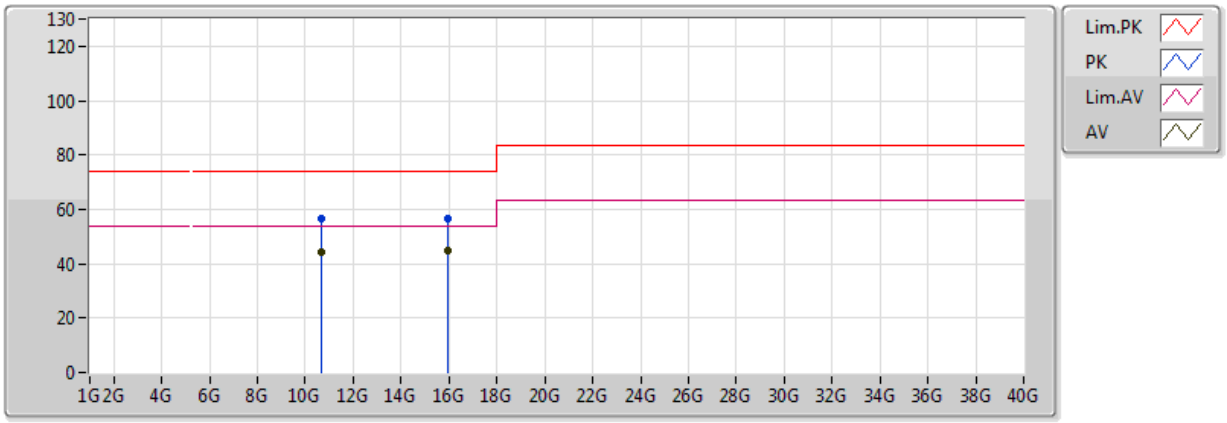


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.321014G	103.91	Inf	-Inf	2.88	3	Horizontal	319	1.01	-	101.03	31.73	5.64	34.49
AV	5.350145G	53.24	54.00	-0.76	2.90	3	Horizontal	319	1.01	-	50.34	31.74	5.65	34.49
PK	5.318696G	112.11	Inf	-Inf	2.88	3	Horizontal	319	1.01	-	109.23	31.73	5.64	34.49
PK	5.351594G	64.80	74.00	-9.20	2.90	3	Horizontal	319	1.01	-	61.90	31.74	5.65	34.49

802.11a_Nss1,(6Mbps)_1TX

5320MHz_TX

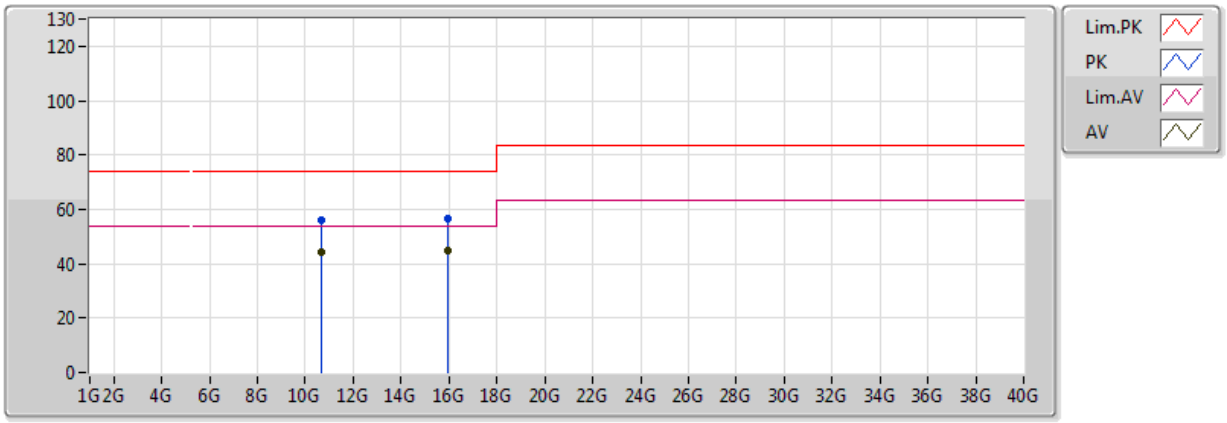


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.64G	44.13	54.00	-9.87	13.52	3	Vertical	0	1.50	-	30.61	39.80	9.34	35.62
AV	15.96G	45.06	54.00	-8.94	13.10	3	Vertical	360	1.50	-	31.97	37.44	11.57	35.90
PK	10.64G	56.51	74.00	-17.49	13.52	3	Vertical	0	1.50	-	42.99	39.80	9.34	35.62
PK	15.96G	56.43	74.00	-17.57	13.10	3	Vertical	360	1.50	-	43.33	37.44	11.57	35.90

802.11a_Nss1,(6Mbps)_1TX

5320MHz_TX

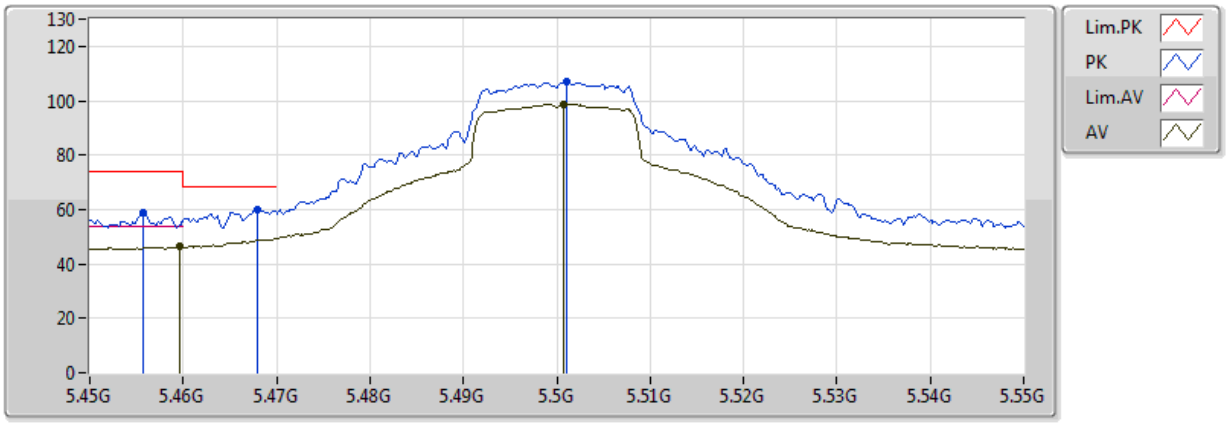


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.64G	44.01	54.00	-9.99	13.52	3	Horizontal	0	1.50	-	30.49	39.80	9.34	35.62
AV	15.96G	45.02	54.00	-8.98	13.10	3	Horizontal	360	1.50	-	31.92	37.44	11.57	35.90
PK	10.64G	56.19	74.00	-17.81	13.52	3	Horizontal	0	1.50	-	42.67	39.80	9.34	35.62
PK	15.96G	56.69	74.00	-17.31	13.10	3	Horizontal	360	1.50	-	43.59	37.44	11.57	35.90

802.11a_Nss1,(6Mbps)_1TX

5500MHz_TX

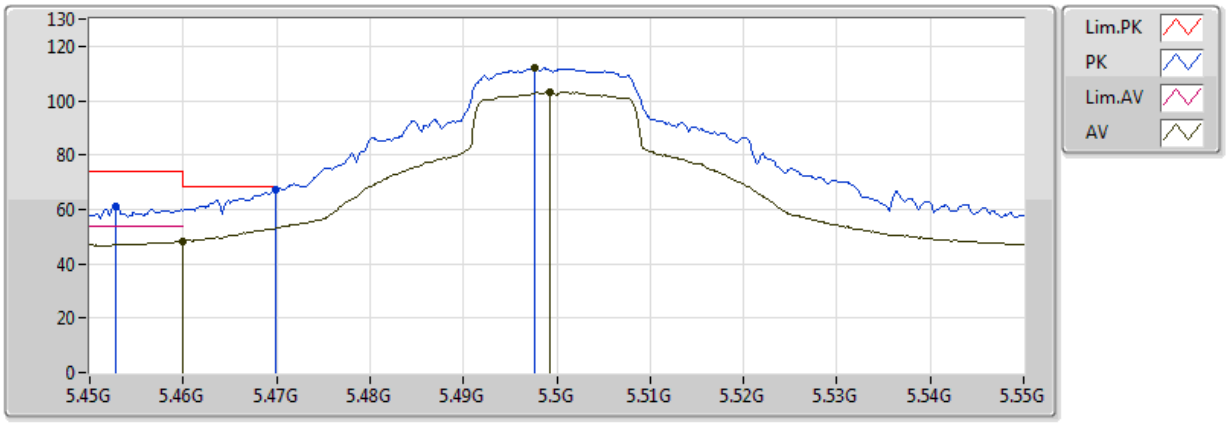


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.459565G	46.34	54.00	-7.66	2.96	3	Vertical	332	1.90	-	43.38	31.78	5.67	34.49
AV	5.500725G	98.74	Inf	-Inf	2.98	3	Vertical	332	1.90	-	95.76	31.80	5.67	34.49
PK	5.455652G	58.67	74.00	-15.33	2.96	3	Vertical	332	1.90	-	55.71	31.78	5.67	34.49
PK	5.467971G	59.88	74.00	-14.12	2.96	3	Vertical	332	1.90	-	56.92	31.79	5.67	34.49
PK	5.501014G	106.95	Inf	-Inf	2.98	3	Vertical	332	1.90	-	103.97	31.80	5.67	34.49

802.11a_Nss1,(6Mbps)_1TX

5500MHz_TX

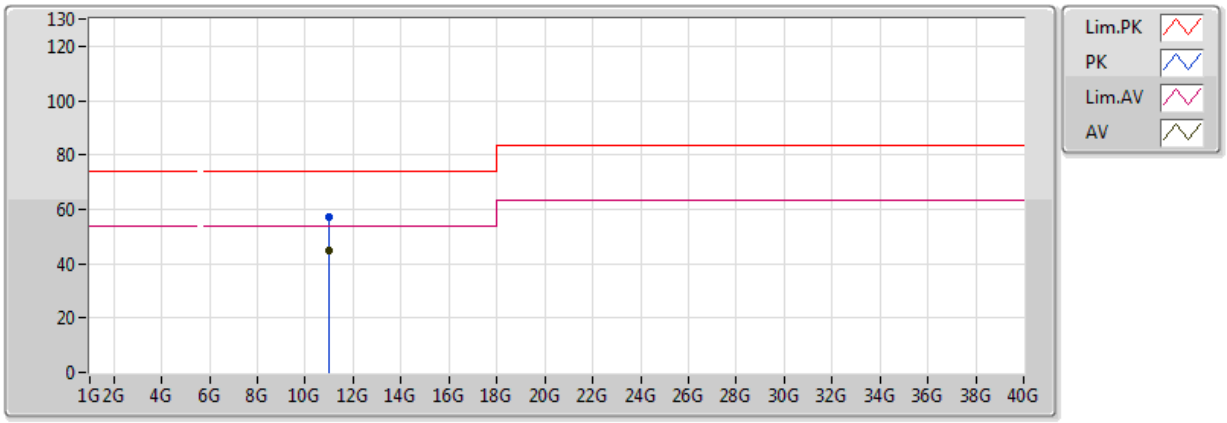


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.46G	48.18	54.00	-5.82	2.96	3	Horizontal	332	1.72	-	45.22	31.78	5.67	34.49
AV	5.49768G	112.20	Inf	-Inf	2.98	3	Horizontal	332	1.72	-	109.23	31.80	5.67	34.49
AV	5.499275G	103.19	Inf	-Inf	2.98	3	Horizontal	332	1.72	-	100.21	31.80	5.67	34.49
PK	5.452754G	61.25	74.00	-12.75	2.96	3	Horizontal	332	1.72	-	58.29	31.78	5.67	34.49
PK	5.469855G	67.47	68.20	-0.73	2.96	3	Horizontal	332	1.72	-	64.51	31.79	5.67	34.49
PK	5.497681G	112.20	Inf	-Inf	2.98	3	Horizontal	332	1.72	-	109.23	31.80	5.67	34.49

802.11a_Nss1,(6Mbps)_1TX

5500MHz_TX

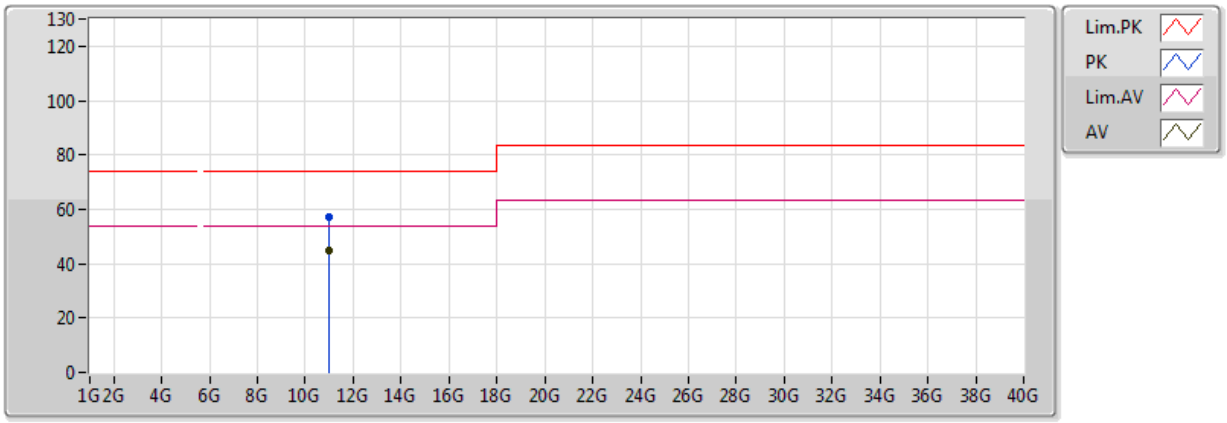


EUT = Z axis , Ant = Z axis

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	11G	44.98	54.00	-9.02	14.46	3	Vertical	0	1.50	-	30.52	40.30	9.54	35.38
PK	11G	56.88	74.00	-17.12	14.46	3	Vertical	0	1.50	-	42.42	40.30	9.54	35.38

802.11a_Nss1,(6Mbps)_1TX

5500MHz_TX

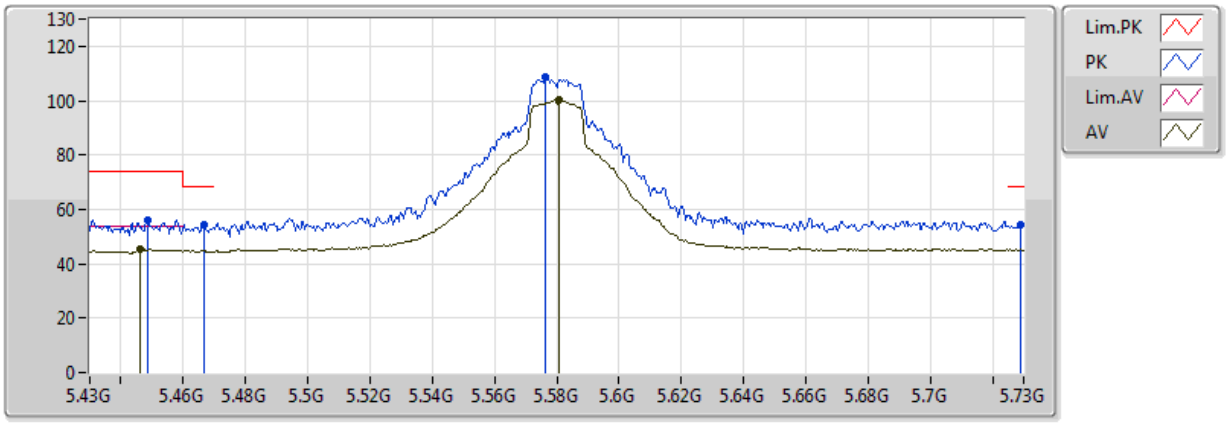


EUT = Z axis , Ant = Z axis

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	11G	44.96	54.00	-9.04	14.46	3	Horizontal	360	1.50	-	30.50	40.30	9.54	35.38
PK	11G	56.95	74.00	-17.05	14.46	3	Horizontal	360	1.50	-	42.49	40.30	9.54	35.38

802.11a_Nss1,(6Mbps)_1TX

5580MHz_TX

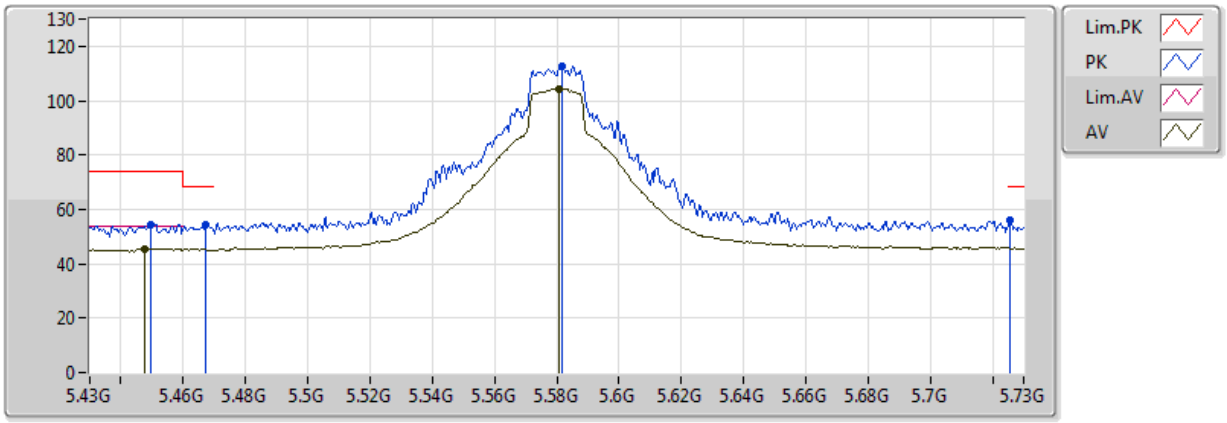


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.446087G	45.39	54.00	-8.61	2.95	3	Vertical	331	1.74	-	42.44	31.78	5.66	34.49
AV	5.58087G	100.12	Inf	-Inf	3.15	3	Vertical	331	1.74	-	96.97	31.93	5.73	34.51
PK	5.448696G	56.13	74.00	-17.87	2.95	3	Vertical	331	1.74	-	53.18	31.78	5.66	34.49
PK	5.466522G	54.61	68.20	-13.59	2.96	3	Vertical	331	1.74	-	51.65	31.79	5.67	34.49
PK	5.576522G	108.58	Inf	-Inf	3.14	3	Vertical	331	1.74	-	105.44	31.92	5.72	34.51
PK	5.72913G	54.58	68.20	-13.62	3.45	3	Vertical	331	1.74	-	51.13	32.17	5.83	34.55

802.11a_Nss1,(6Mbps)_1TX

5580MHz_TX

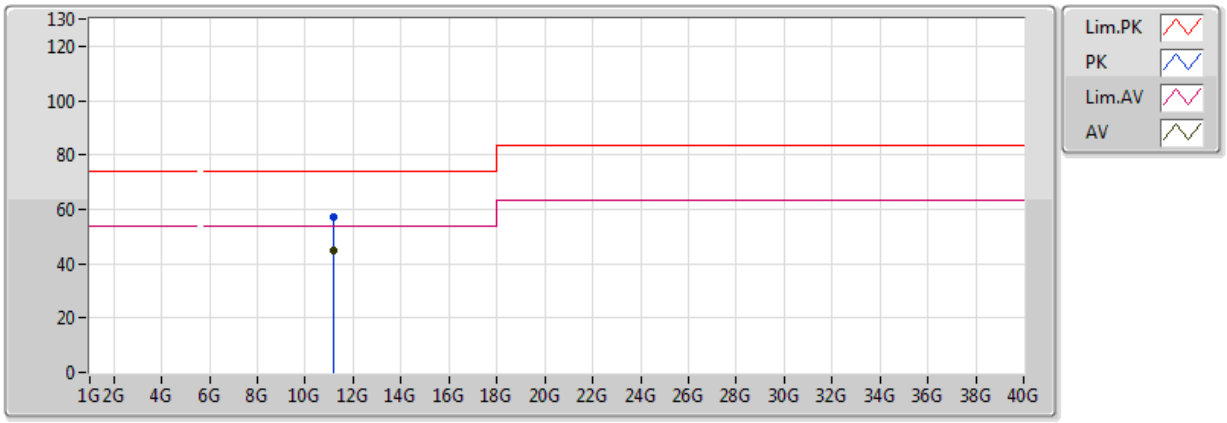


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.447391G	45.65	54.00	-8.35	2.95	3	Horizontal	329	1.50	-	42.70	31.78	5.66	34.49
AV	5.58087G	104.46	Inf	-Inf	3.15	3	Horizontal	329	1.50	-	101.31	31.93	5.73	34.51
PK	5.449565G	54.55	74.00	-19.45	2.95	3	Horizontal	329	1.50	-	51.60	31.78	5.66	34.49
PK	5.467391G	54.10	68.20	-14.10	2.96	3	Horizontal	329	1.50	-	51.14	31.79	5.67	34.49
PK	5.581739G	112.88	Inf	-Inf	3.15	3	Horizontal	329	1.50	-	109.73	31.93	5.73	34.51
PK	5.725652G	56.04	68.20	-12.16	3.45	3	Horizontal	329	1.50	-	52.59	32.16	5.83	34.55

802.11a_Nss1,(6Mbps)_1TX

5580MHz_TX

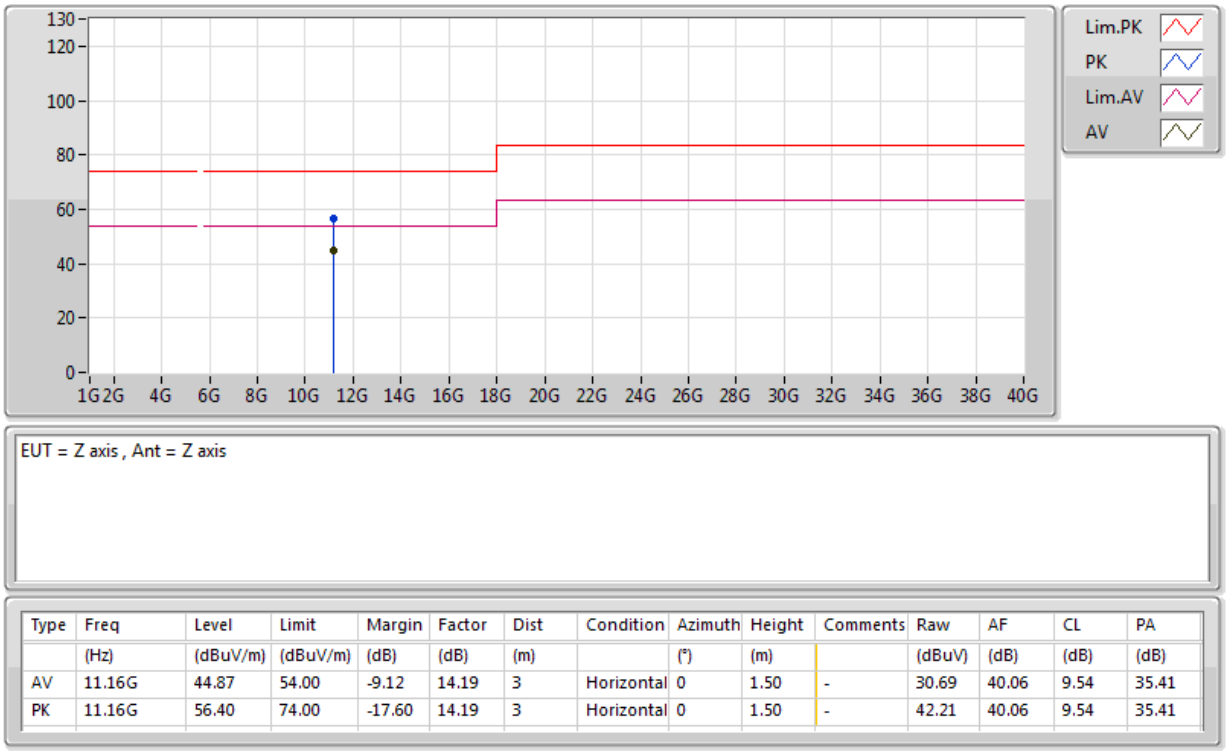


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.16G	44.81	54.00	-9.19	14.19	3	Vertical	360	1.50	-	30.62	40.06	9.54	35.41
PK	11.16G	57.05	74.00	-16.95	14.19	3	Vertical	360	1.50	-	42.86	40.06	9.54	35.41

802.11a_Nss1,(6Mbps)_1TX

5580MHz_TX

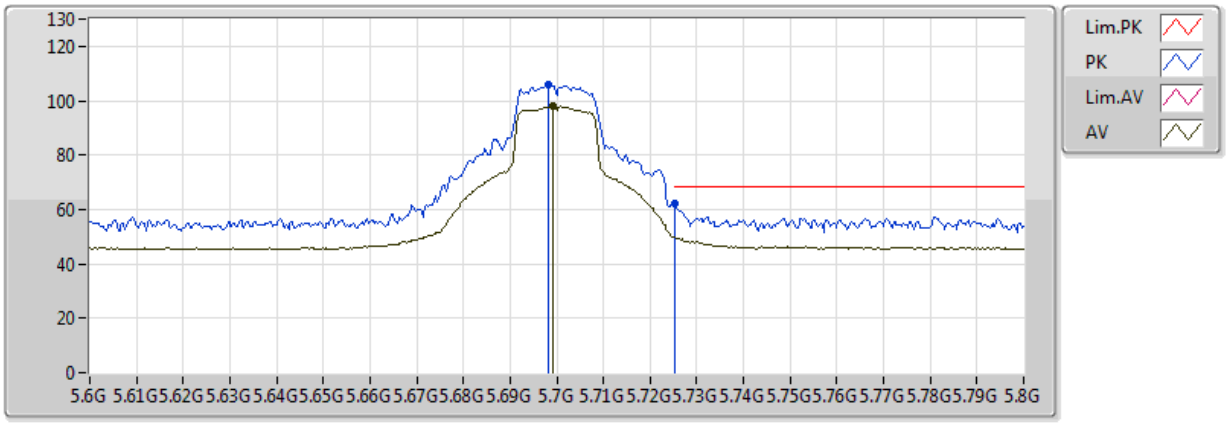


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.16G	44.87	54.00	-9.12	14.19	3	Horizontal	0	1.50	-	30.69	40.06	9.54	35.41
PK	11.16G	56.40	74.00	-17.60	14.19	3	Horizontal	0	1.50	-	42.21	40.06	9.54	35.41

802.11a_Nss1,(6Mbps)_1TX

5700MHz_TX

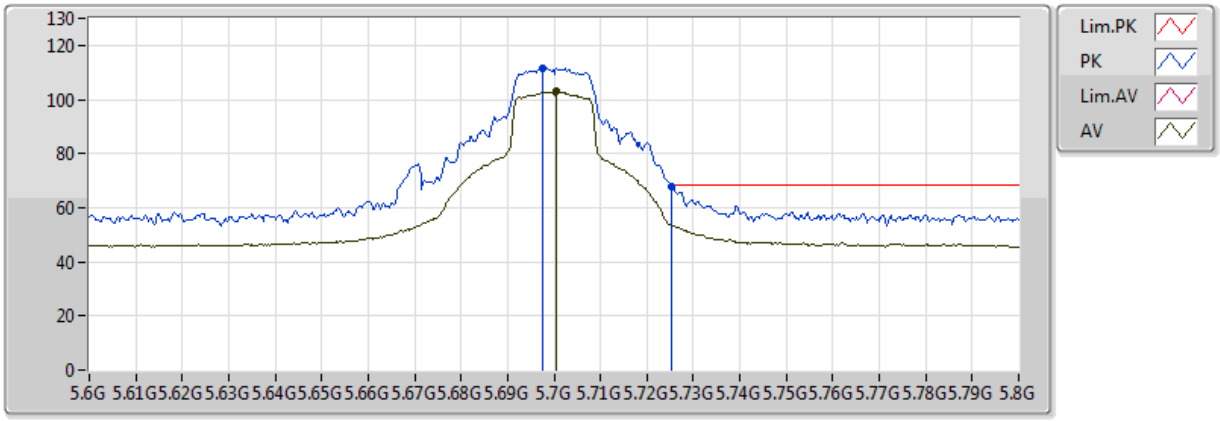


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.69913G	97.92	Inf	-Inf	3.39	3	Vertical	342	1.92	-	94.53	32.12	5.81	34.54
PK	5.698261G	105.90	Inf	-Inf	3.39	3	Vertical	342	1.92	-	102.51	32.12	5.81	34.54
PK	5.725217G	62.00	68.20	-6.20	3.45	3	Vertical	342	1.92	-	58.55	32.16	5.83	34.55

802.11a_Nss1,(6Mbps)_1TX

5700MHz_TX

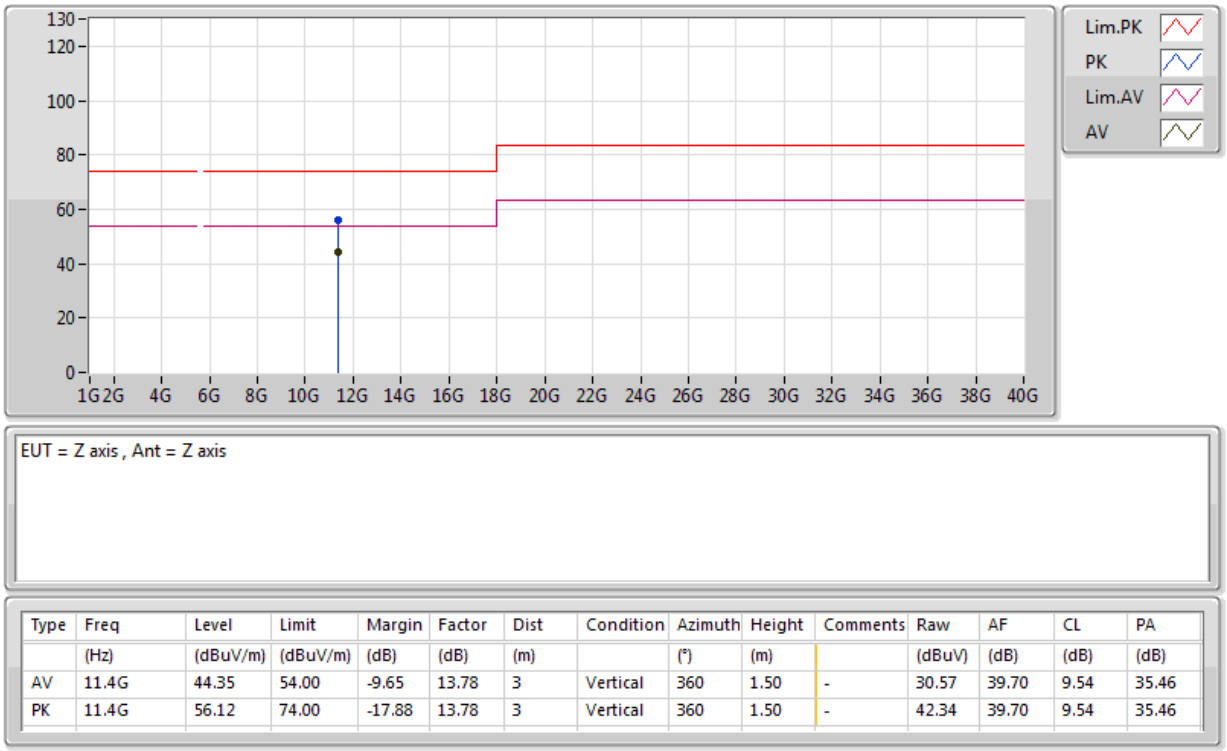


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.70058G	103.07	Inf	-Inf	3.39	3	Horizontal	331	1.90	-	99.68	32.12	5.81	34.54
PK	5.697681G	111.78	Inf	-Inf	3.39	3	Horizontal	331	1.90	-	108.39	32.12	5.81	34.54
PK	5.725217G	68.04	68.20	-0.16	3.45	3	Horizontal	331	1.90	-	64.59	32.16	5.83	34.55

802.11a_Nss1,(6Mbps)_1TX

5700MHz_TX

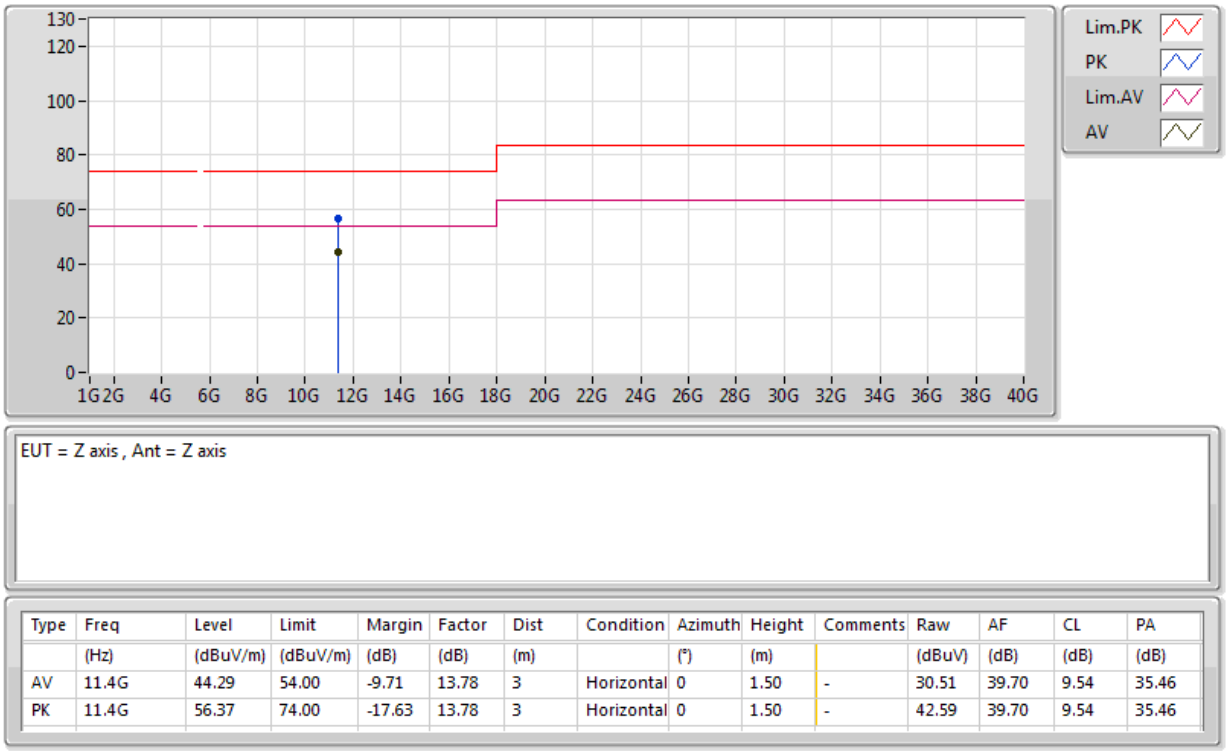


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.4G	44.35	54.00	-9.65	13.78	3	Vertical	360	1.50	-	30.57	39.70	9.54	35.46
PK	11.4G	56.12	74.00	-17.88	13.78	3	Vertical	360	1.50	-	42.34	39.70	9.54	35.46

802.11a_Nss1,(6Mbps)_1TX

5700MHz_TX

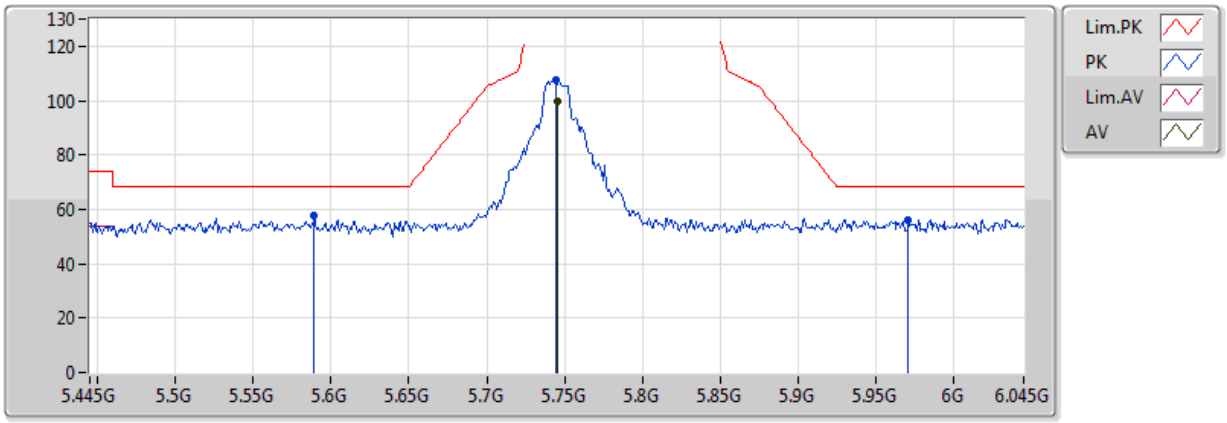


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.4G	44.29	54.00	-9.71	13.78	3	Horizontal	0	1.50	-	30.51	39.70	9.54	35.46
PK	11.4G	56.37	74.00	-17.63	13.78	3	Horizontal	0	1.50	-	42.59	39.70	9.54	35.46

802.11a_Nss1,(6Mbps)_1TX

5745MHz_TX

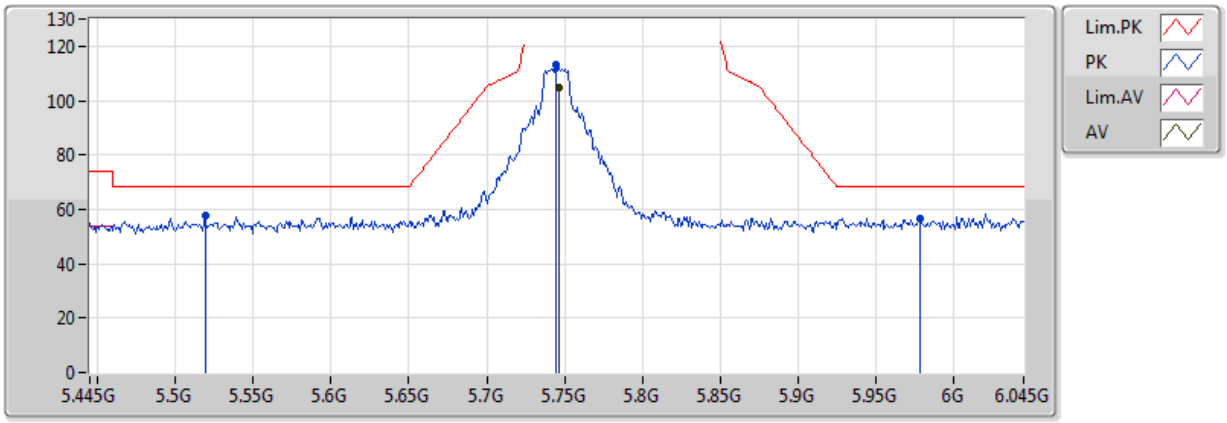


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.74587G	99.87	Inf	-Inf	3.49	3	Vertical	343	1.76	-	96.38	32.19	5.85	34.55
PK	5.589348G	57.64	68.20	-10.56	3.17	3	Vertical	343	1.76	-	54.47	31.94	5.73	34.51
PK	5.74413G	107.77	Inf	-Inf	3.49	3	Vertical	343	1.76	-	104.28	32.19	5.85	34.55
PK	5.971087G	56.16	68.20	-12.04	3.96	3	Vertical	343	1.76	-	52.20	32.55	6.01	34.60

802.11a_Nss1,(6Mbps)_1TX

5745MHz_TX

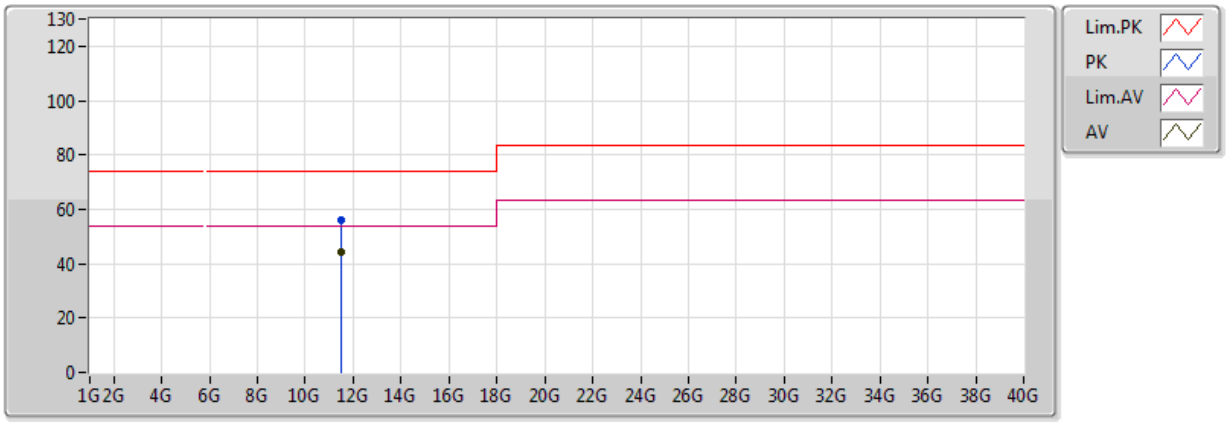


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.746739G	104.57	Inf	-Inf	3.49	3	Horizontal	330	1.04	-	101.08	32.19	5.85	34.55
PK	5.518913G	57.47	68.20	-10.73	3.02	3	Horizontal	330	1.04	-	54.45	31.83	5.68	34.49
PK	5.74413G	113.22	Inf	-Inf	3.49	3	Horizontal	330	1.04	-	109.73	32.19	5.85	34.55
PK	5.978913G	56.50	68.20	-11.70	3.98	3	Horizontal	330	1.04	-	52.52	32.57	6.02	34.61

802.11a_Nss1,(6Mbps)_1TX

5745MHz_TX

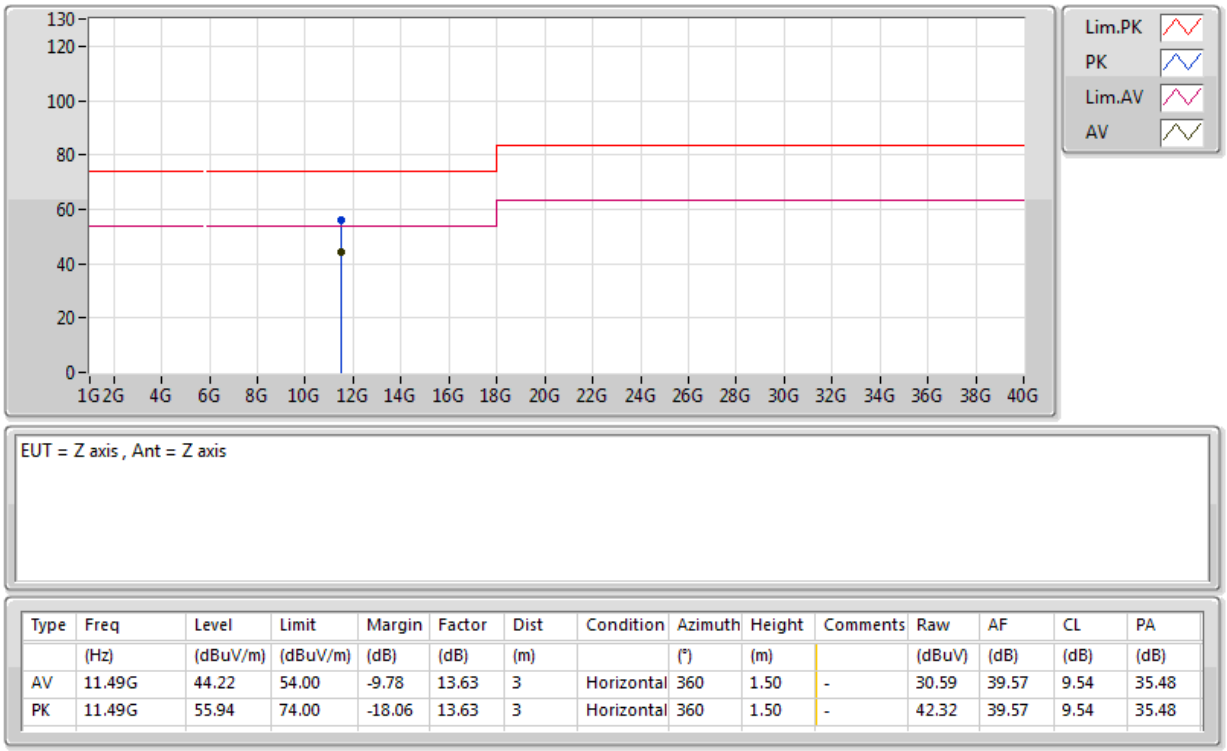


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.49G	44.20	54.00	-9.80	13.63	3	Vertical	0	1.50	-	30.57	39.57	9.54	35.48
PK	11.49G	55.76	74.00	-18.24	13.63	3	Vertical	0	1.50	-	42.13	39.57	9.54	35.48

802.11a_Nss1,(6Mbps)_1TX

5745MHz_TX

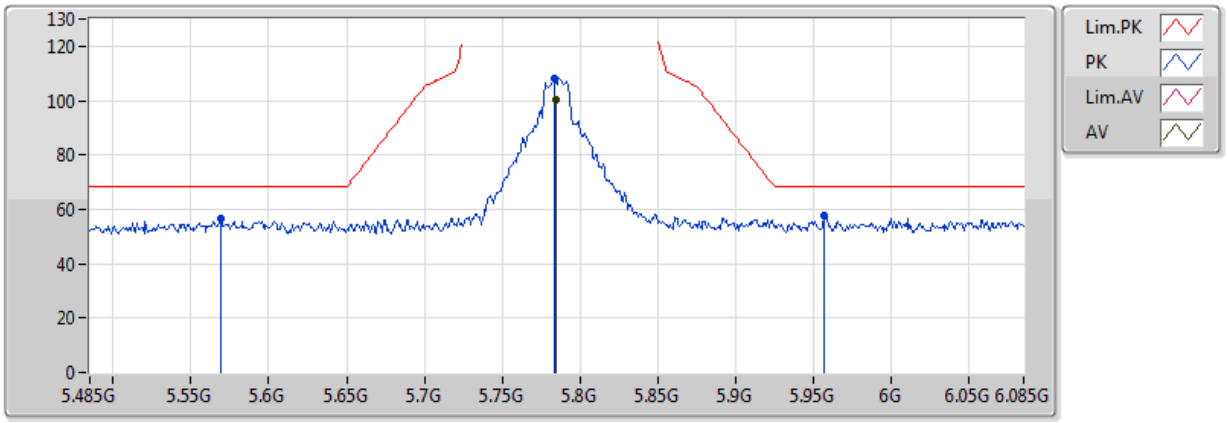


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.49G	44.22	54.00	-9.78	13.63	3	Horizontal	360	1.50	-	30.59	39.57	9.54	35.48
PK	11.49G	55.94	74.00	-18.06	13.63	3	Horizontal	360	1.50	-	42.32	39.57	9.54	35.48

802.11a_Nss1,(6Mbps)_1TX

5785MHz_TX

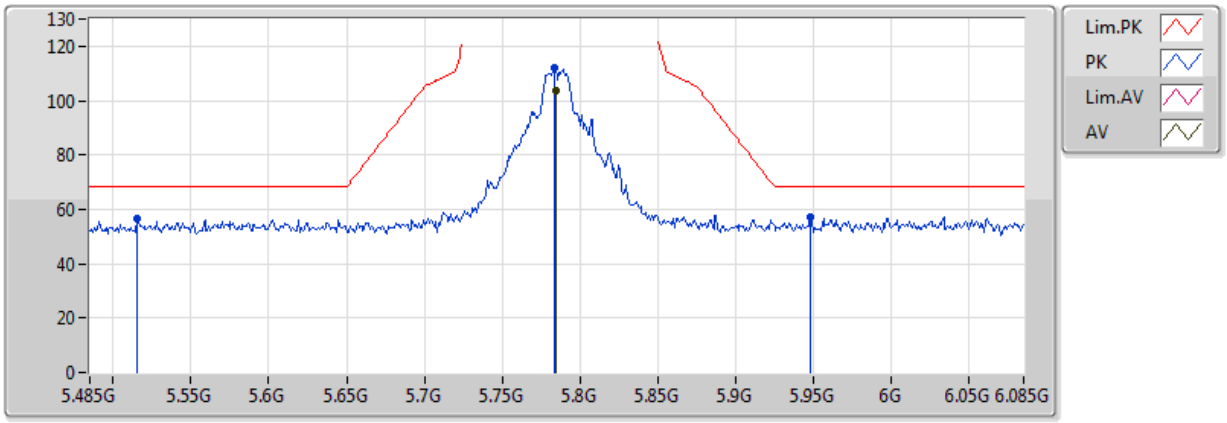


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.78413G	100.17	Inf	-Inf	3.58	3	Vertical	330	1.68	-	96.59	32.25	5.88	34.56
PK	5.569348G	56.58	68.20	-11.62	3.13	3	Vertical	330	1.68	-	53.46	31.91	5.72	34.50
PK	5.783261G	108.40	Inf	-Inf	3.57	3	Vertical	330	1.68	-	104.83	32.25	5.88	34.56
PK	5.956304G	57.47	68.20	-10.73	3.93	3	Vertical	330	1.68	-	53.54	32.53	6.00	34.60

802.11a_Nss1,(6Mbps)_1TX

5785MHz_TX

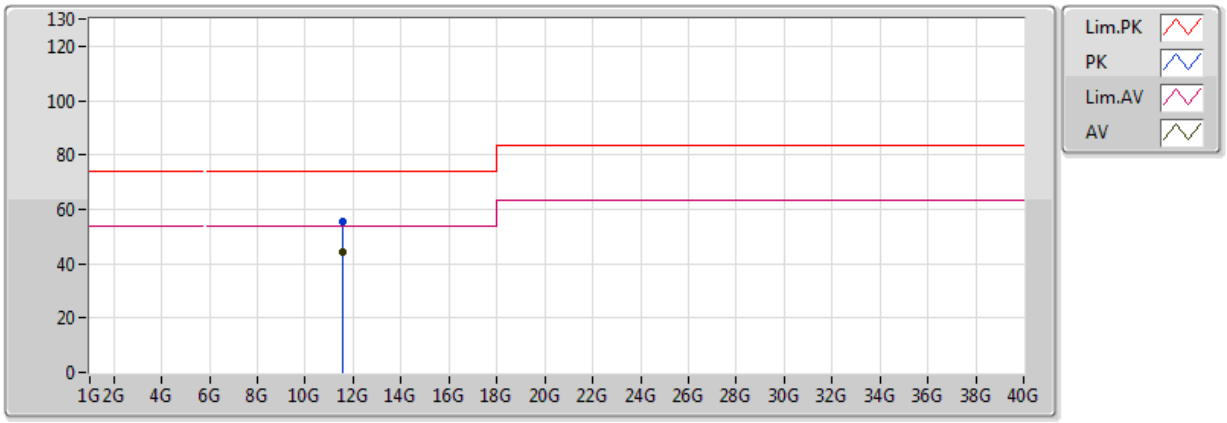


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.78413G	103.68	Inf	-Inf	3.58	3	Horizontal	330	1.47	-	100.10	32.25	5.88	34.56
PK	5.515435G	56.40	68.20	-11.80	3.01	3	Horizontal	330	1.47	-	53.39	31.82	5.68	34.49
PK	5.783261G	111.81	Inf	-Inf	3.57	3	Horizontal	330	1.47	-	108.23	32.25	5.88	34.56
PK	5.947609G	57.23	68.20	-10.97	3.91	3	Horizontal	330	1.47	-	53.32	32.52	5.99	34.60

802.11a_Nss1,(6Mbps)_1TX

5785MHz_TX

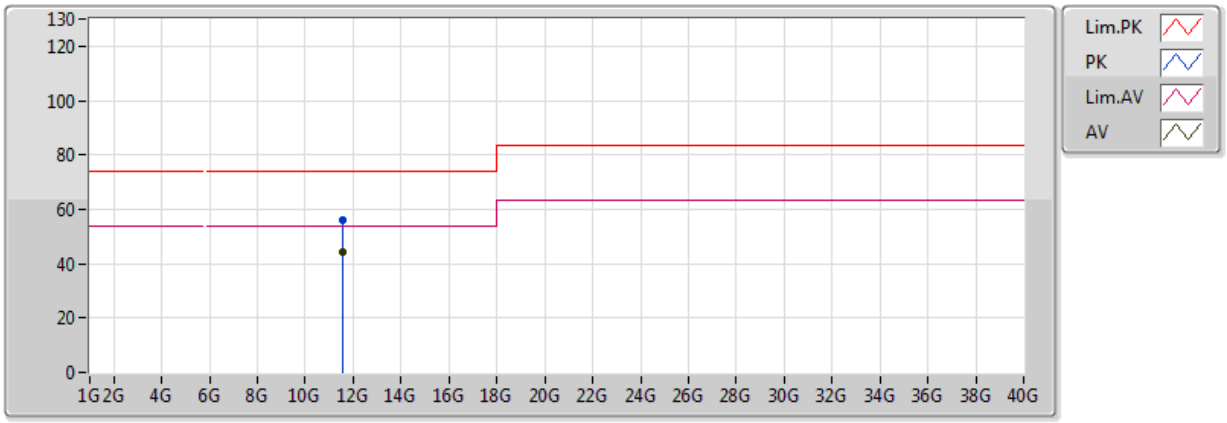


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.57G	44.03	54.00	-9.97	13.49	3	Vertical	360	1.50	-	30.54	39.45	9.54	35.49
PK	11.57G	55.67	74.00	-18.33	13.49	3	Vertical	360	1.50	-	42.18	39.45	9.54	35.49

802.11a_Nss1,(6Mbps)_1TX

5785MHz_TX

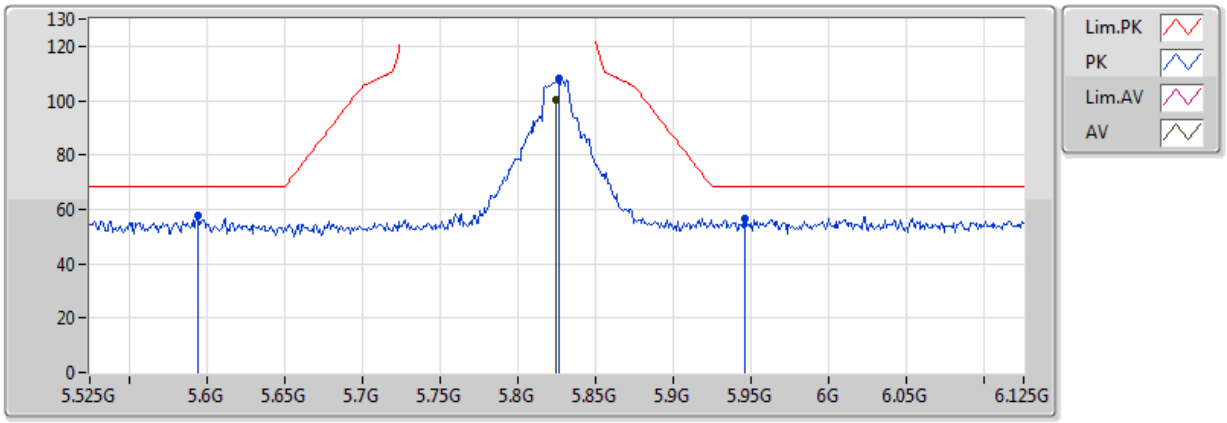


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.57G	44.09	54.00	-9.91	13.49	3	Horizontal	0	1.50	-	30.60	39.45	9.54	35.49
PK	11.57G	55.92	74.00	-18.08	13.49	3	Horizontal	0	1.50	-	42.43	39.45	9.54	35.49

802.11a_Nss1,(6Mbps)_1TX

5825MHz_TX

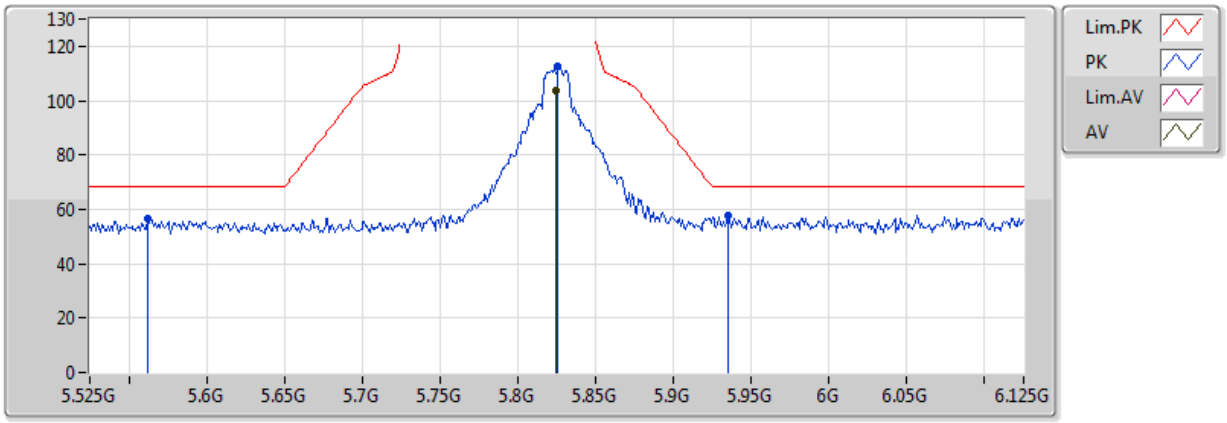


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.824043G	100.39	Inf	-Inf	3.66	3	Vertical	330	1.54	-	96.73	32.32	5.91	34.57
PK	5.594565G	57.90	68.20	-10.30	3.18	3	Vertical	330	1.54	-	54.72	31.95	5.74	34.51
PK	5.826739G	108.17	Inf	-Inf	3.66	3	Vertical	330	1.54	-	104.51	32.32	5.91	34.57
PK	5.94587G	56.49	68.20	-11.71	3.91	3	Vertical	330	1.54	-	52.59	32.51	5.99	34.60

802.11a_Nss1,(6Mbps)_1TX

5825MHz_TX

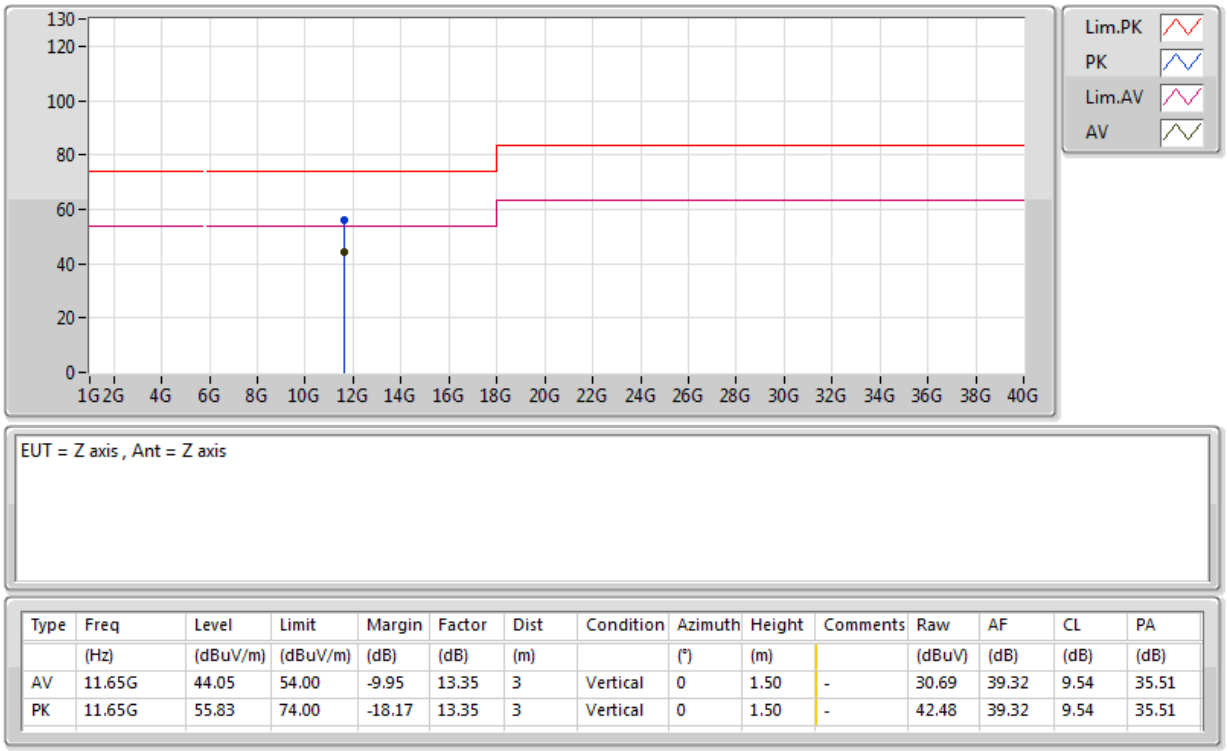


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.82413G	103.66	Inf	-Inf	3.66	3	Horizontal	329	1.50	-	100.00	32.32	5.91	34.57
PK	5.562391G	56.46	68.20	-11.74	3.11	3	Horizontal	329	1.50	-	53.35	31.90	5.71	34.50
PK	5.82587G	112.58	Inf	-Inf	3.66	3	Horizontal	329	1.50	-	108.92	32.32	5.91	34.57
PK	5.935435G	57.97	68.20	-10.23	3.88	3	Horizontal	329	1.50	-	54.09	32.50	5.98	34.60

802.11a_Nss1,(6Mbps)_1TX

5825MHz_TX

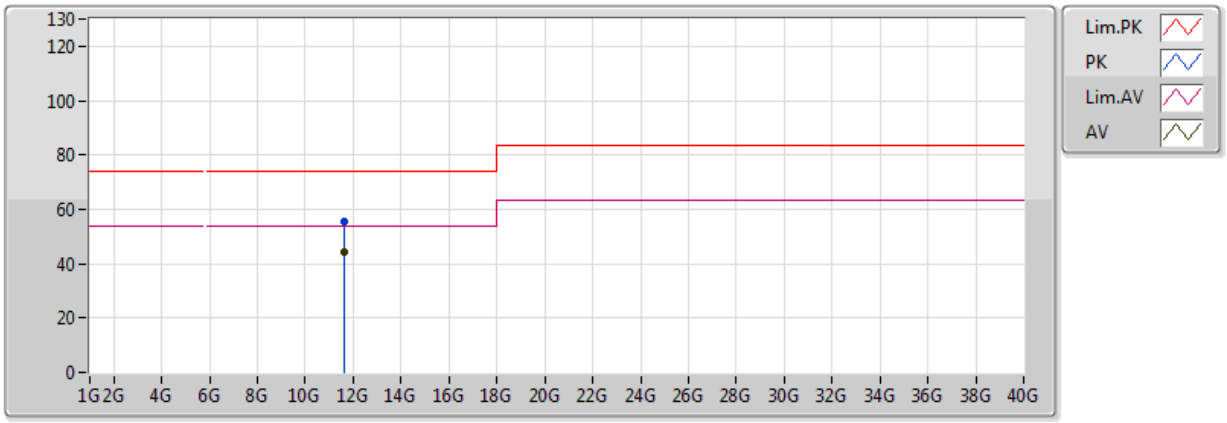


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.65G	44.05	54.00	-9.95	13.35	3	Vertical	0	1.50	-	30.69	39.32	9.54	35.51
PK	11.65G	55.83	74.00	-18.17	13.35	3	Vertical	0	1.50	-	42.48	39.32	9.54	35.51

802.11a_Nss1,(6Mbps)_1TX

5825MHz_TX

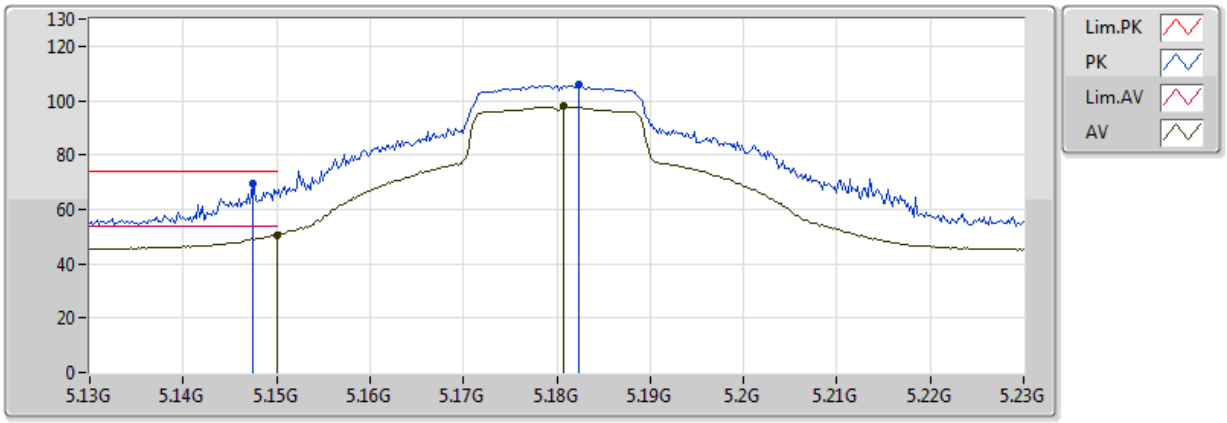


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.65G	44.09	54.00	-9.91	13.35	3	Horizontal	360	1.50	-	30.74	39.32	9.54	35.51
PK	11.65G	55.38	74.00	-18.62	13.35	3	Horizontal	360	1.50	-	42.02	39.32	9.54	35.51

802.11ac VHT20_Nss1,(MCS0)_2TX

5180MHz_TX

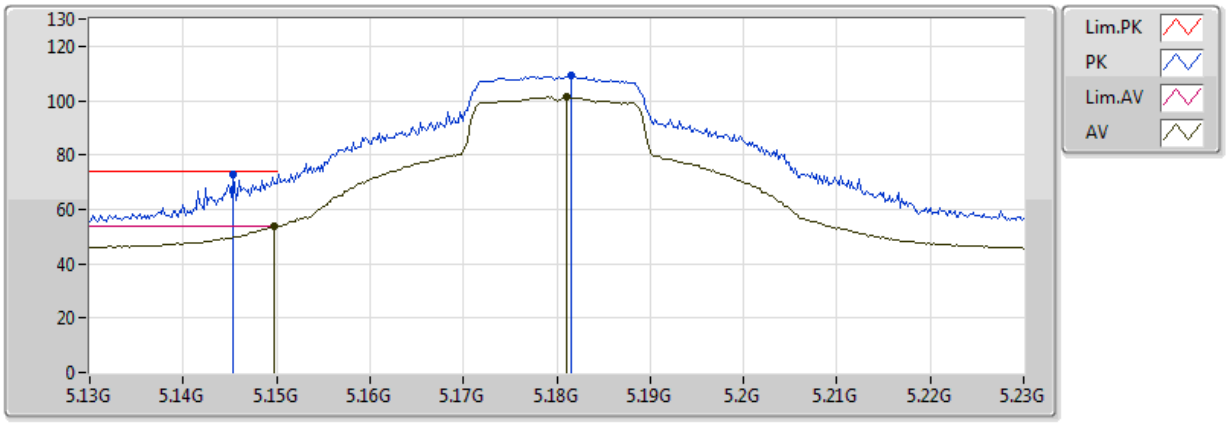


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.149995G	50.71	54.00	-3.29	2.90	3	Vertical	191	2.34	-	47.81	31.62	6.48	35.21
AV	5.1808G	97.80	Inf	-Inf	2.93	3	Vertical	191	2.34	-	94.87	31.64	6.49	35.20
PK	5.1474G	69.34	74.00	-4.66	2.90	3	Vertical	191	2.34	-	66.44	31.62	6.48	35.21
PK	5.1824G	105.65	Inf	-Inf	2.93	3	Vertical	191	2.34	-	102.71	31.65	6.49	35.20

802.11ac VHT20_Nss1,(MCS0)_2TX

5180MHz_TX

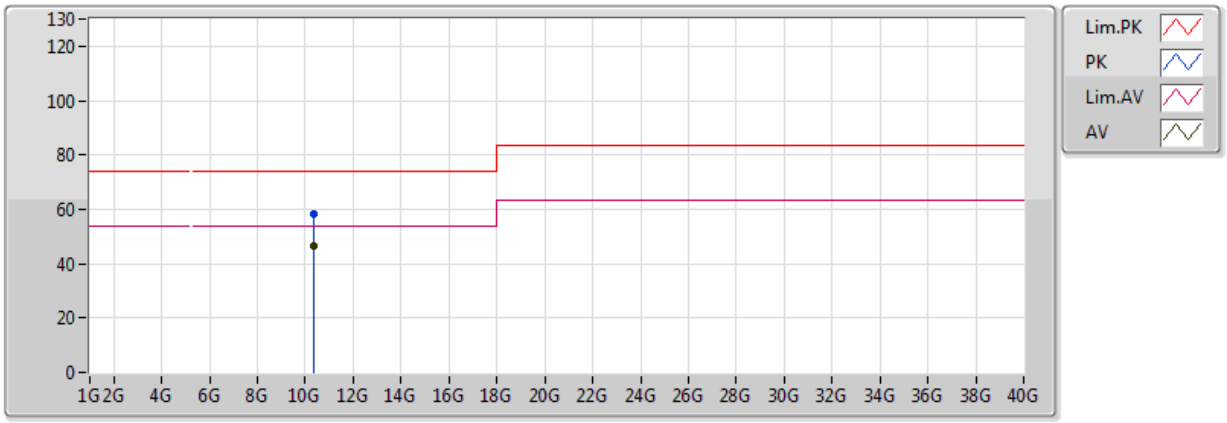


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1498G	53.74	54.00	-0.26	2.90	3	Horizontal	137	1.01	-	50.84	31.62	6.48	35.21
AV	5.181G	101.22	Inf	-Inf	2.93	3	Horizontal	137	1.01	-	98.29	31.64	6.49	35.20
PK	5.1454G	72.69	74.00	-1.31	2.90	3	Horizontal	137	1.01	-	69.79	31.62	6.48	35.21
PK	5.1816G	109.12	Inf	-Inf	2.93	3	Horizontal	137	1.01	-	106.19	31.65	6.49	35.20

802.11ac VHT20_Nss1,(MCS0)_2TX

5180MHz_TX

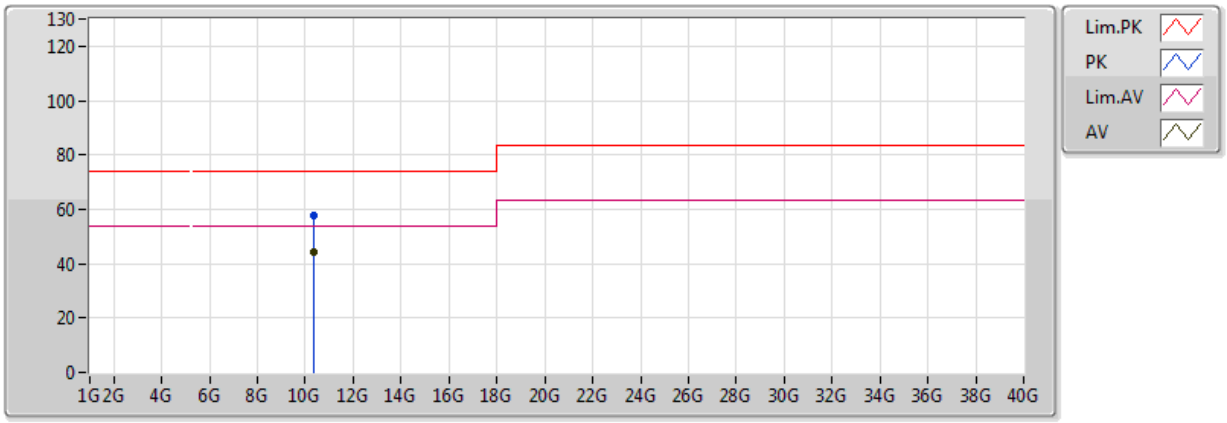


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.36G	46.62	54.00	-7.38	12.78	3	Vertical	197	1.01	-	33.83	39.40	9.19	35.81
PK	10.36G	58.41	74.00	-15.59	12.78	3	Vertical	197	1.01	-	45.63	39.40	9.19	35.81

802.11ac VHT20_Nss1,(MCS0)_2TX

5180MHz_TX

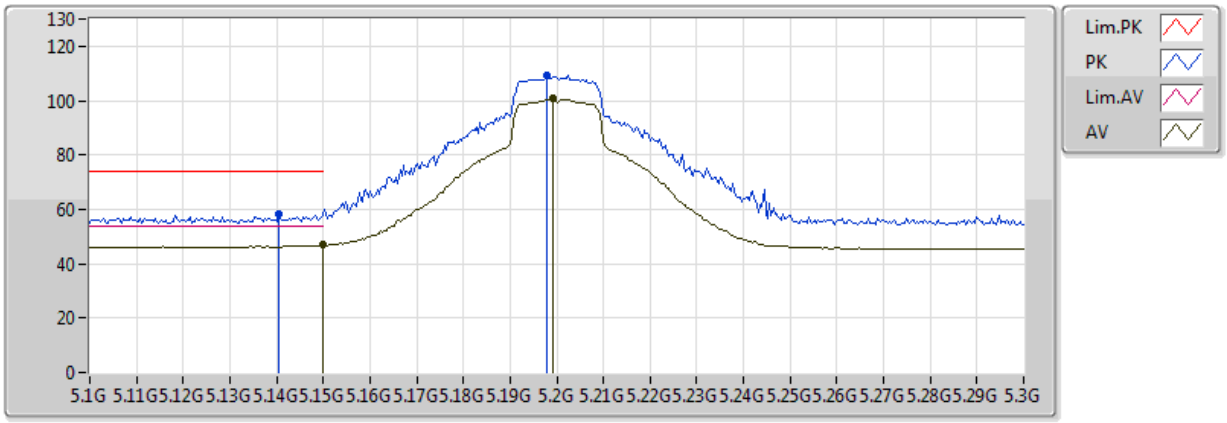


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.36G	44.40	54.00	-9.60	12.78	3	Horizontal	52	1.10	-	31.62	39.40	9.19	35.81
PK	10.36G	57.72	74.00	-16.28	12.78	3	Horizontal	52	1.10	-	44.94	39.40	9.19	35.81

802.11ac VHT20_Nss1,(MCS0)_2TX

5200MHz_TX

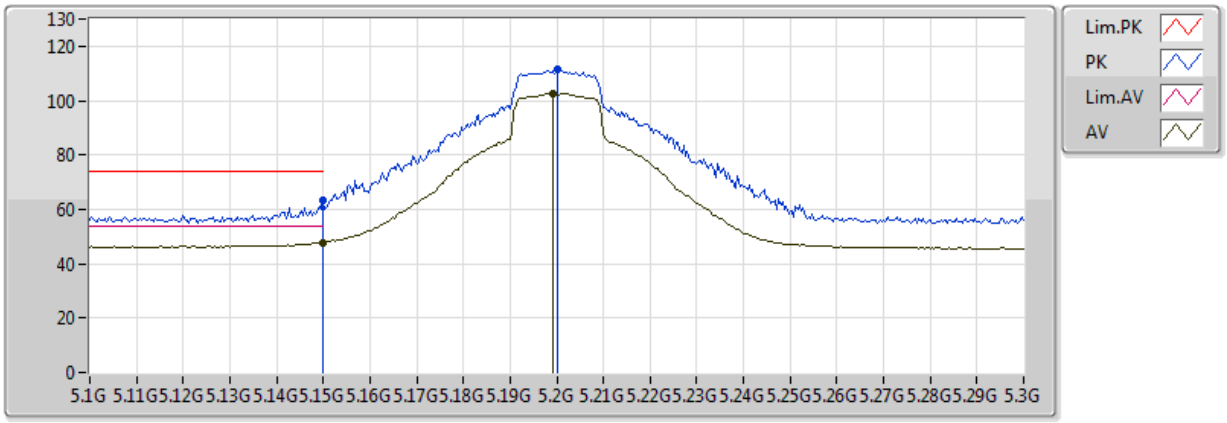


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.149995G	46.84	54.00	-7.16	2.90	3	Vertical	197	2.93	-	43.94	31.62	6.48	35.21
AV	5.1992G	100.65	Inf	-Inf	2.95	3	Vertical	197	2.93	-	97.70	31.66	6.49	35.20
PK	5.1404G	58.15	74.00	-15.85	2.89	3	Vertical	197	2.93	-	55.26	31.61	6.48	35.21
PK	5.198G	109.16	Inf	-Inf	2.95	3	Vertical	197	2.93	-	106.22	31.66	6.49	35.20

802.11ac VHT20_Nss1,(MCS0)_2TX

5200MHz_TX

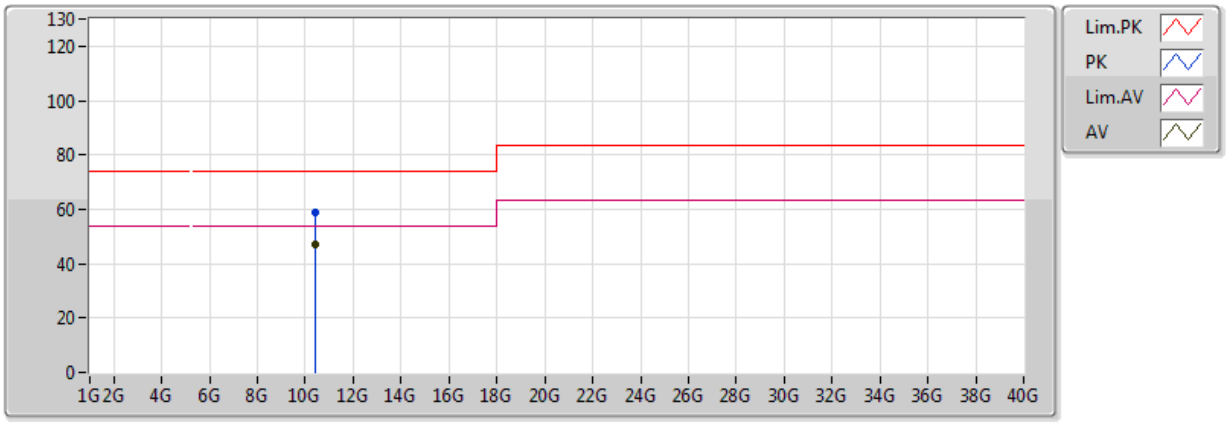


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.149995G	47.76	54.00	-6.24	2.90	3	Horizontal	171	1.05	-	44.86	31.62	6.48	35.21
AV	5.1992G	102.73	Inf	-Inf	2.95	3	Horizontal	171	1.05	-	99.78	31.66	6.49	35.20
PK	5.149995G	63.29	74.00	-10.71	2.90	3	Horizontal	171	1.05	-	60.39	31.62	6.48	35.21
PK	5.2G	111.40	Inf	-Inf	2.95	3	Horizontal	171	1.05	-	108.45	31.66	6.49	35.20

802.11ac VHT20_Nss1,(MCS0)_2TX

5200MHz_TX

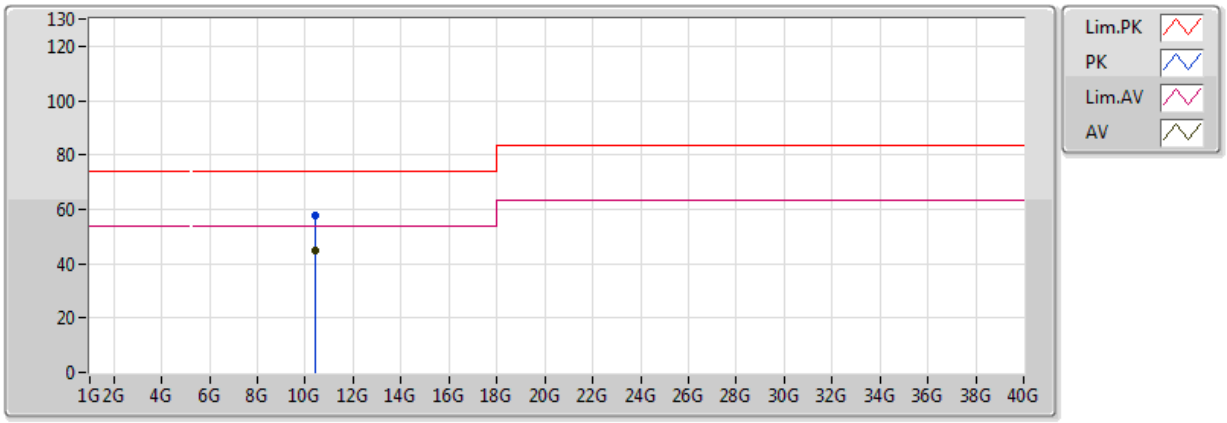


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.4G	46.86	54.00	-7.14	12.89	3	Vertical	29	2.88	-	33.97	39.46	9.21	35.78
PK	10.4G	58.69	74.00	-15.31	12.89	3	Vertical	29	2.88	-	45.80	39.46	9.21	35.78

802.11ac VHT20_Nss1,(MCS0)_2TX

5200MHz_TX

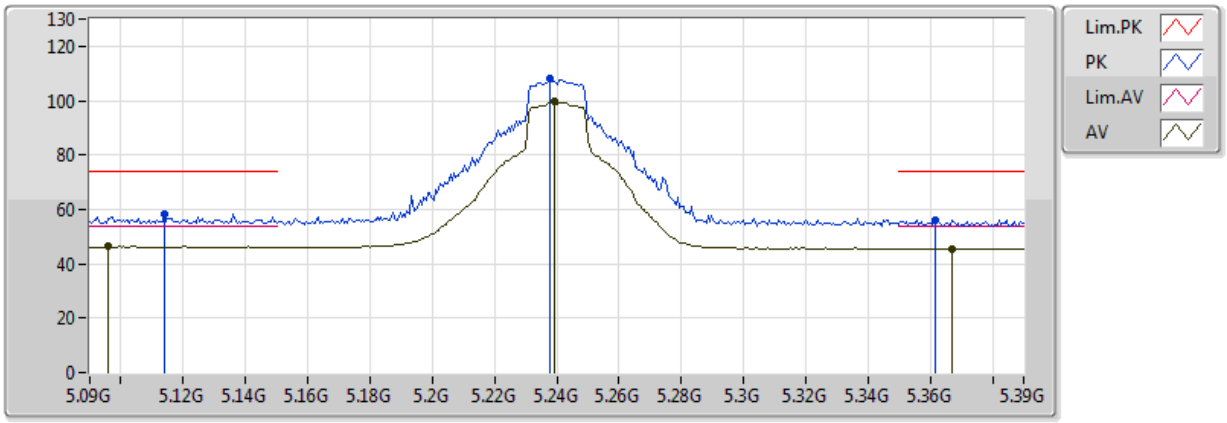


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.4G	44.55	54.00	-9.45	12.89	3	Horizontal	53	1.09	-	31.66	39.46	9.21	35.78
PK	10.4G	57.53	74.00	-16.47	12.89	3	Horizontal	53	1.09	-	44.65	39.46	9.21	35.78

802.11ac VHT20_Nss1,(MCS0)_2TX

5240MHz_TX

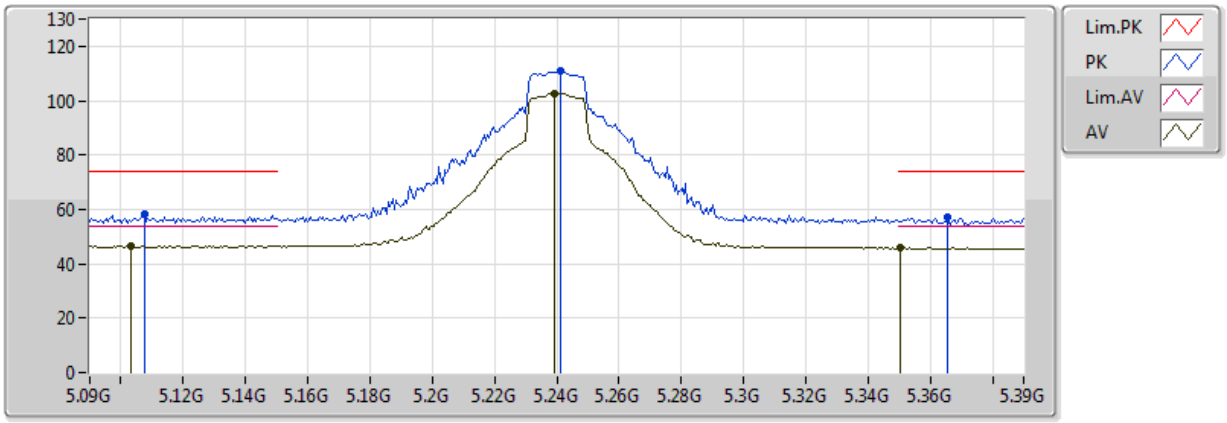


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.096G	46.36	54.00	-7.64	2.85	3	Vertical	196	2.88	-	43.52	31.58	6.48	35.21
AV	5.2394G	99.47	Inf	-Inf	2.99	3	Vertical	196	2.88	-	96.48	31.69	6.50	35.20
AV	5.3672G	45.63	54.00	-8.37	3.13	3	Vertical	196	2.88	-	42.50	31.79	6.52	35.18
PK	5.114G	58.01	74.00	-15.99	2.86	3	Vertical	196	2.88	-	55.15	31.59	6.48	35.21
PK	5.2376G	107.91	Inf	-Inf	2.99	3	Vertical	196	2.88	-	104.92	31.69	6.50	35.20
PK	5.3618G	56.11	74.00	-17.89	3.12	3	Vertical	196	2.88	-	52.99	31.79	6.52	35.18

802.11ac VHT20_Nss1,(MCS0)_2TX

5240MHz_TX

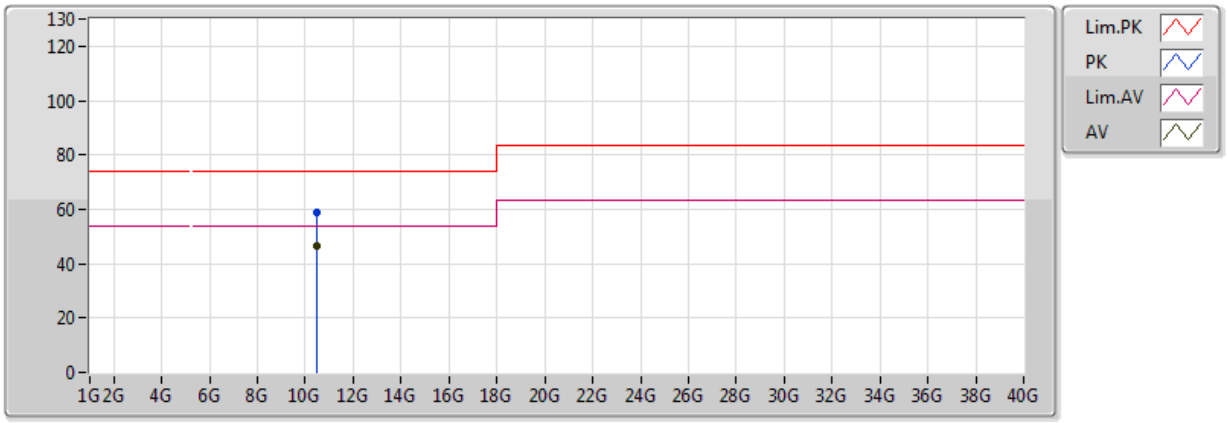


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1032G	46.36	54.00	-7.64	2.85	3	Horizontal	137	1.01	-	43.51	31.58	6.48	35.21
AV	5.2394G	102.78	Inf	-Inf	2.99	3	Horizontal	137	1.01	-	99.78	31.69	6.50	35.20
AV	5.3504G	45.76	54.00	-8.24	3.11	3	Horizontal	137	1.01	-	42.65	31.78	6.52	35.18
PK	5.1074G	58.26	74.00	-15.74	2.86	3	Horizontal	137	1.01	-	55.40	31.59	6.48	35.21
PK	5.2412G	110.77	Inf	-Inf	3.00	3	Horizontal	137	1.01	-	107.77	31.69	6.50	35.20
PK	5.3654G	57.25	74.00	-16.75	3.13	3	Horizontal	137	1.01	-	54.12	31.79	6.52	35.18

802.11ac VHT20_Nss1,(MCS0)_2TX

5240MHz_TX

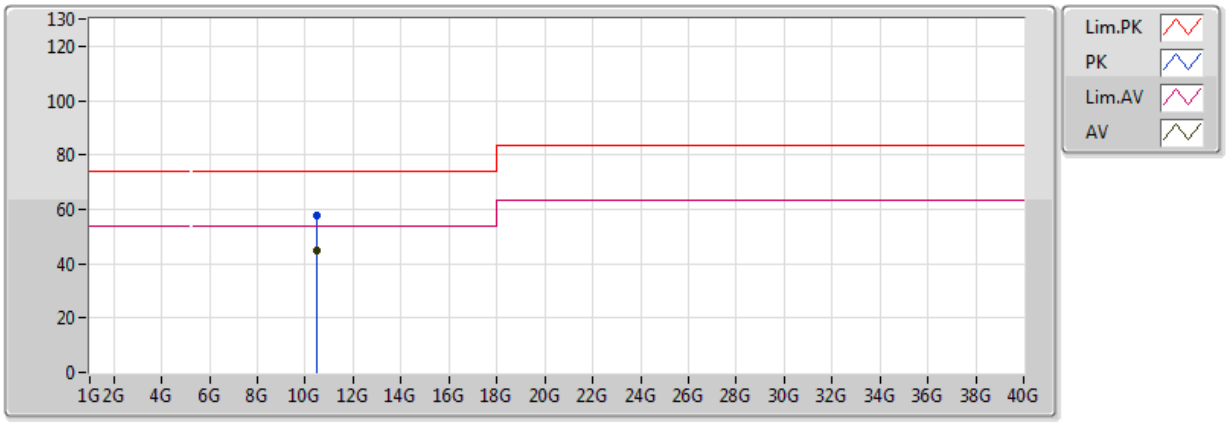


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.48G	46.72	54.00	-7.28	13.10	3	Vertical	29	2.88	-	33.62	39.57	9.25	35.73
PK	10.48G	58.67	74.00	-15.33	13.10	3	Vertical	29	2.88	-	45.58	39.57	9.25	35.73

802.11ac VHT20_Nss1,(MCS0)_2TX

5240MHz_TX

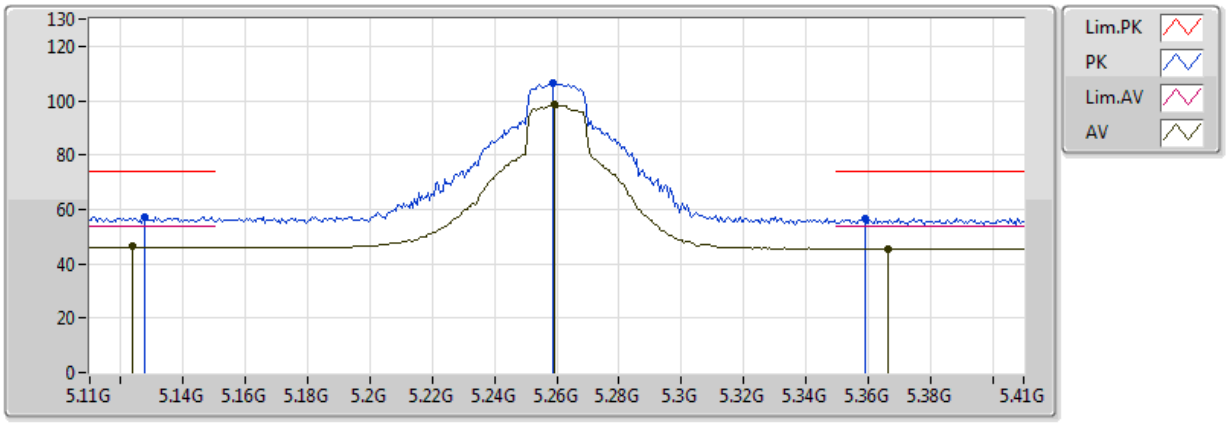


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.48G	45.01	54.00	-8.99	13.10	3	Horizontal	56	1.08	-	31.91	39.57	9.25	35.73
PK	10.48G	57.49	74.00	-16.51	13.10	3	Horizontal	56	1.08	-	44.40	39.57	9.25	35.73

802.11ac VHT20_Nss1,(MCS0)_2TX

5260MHz_TX

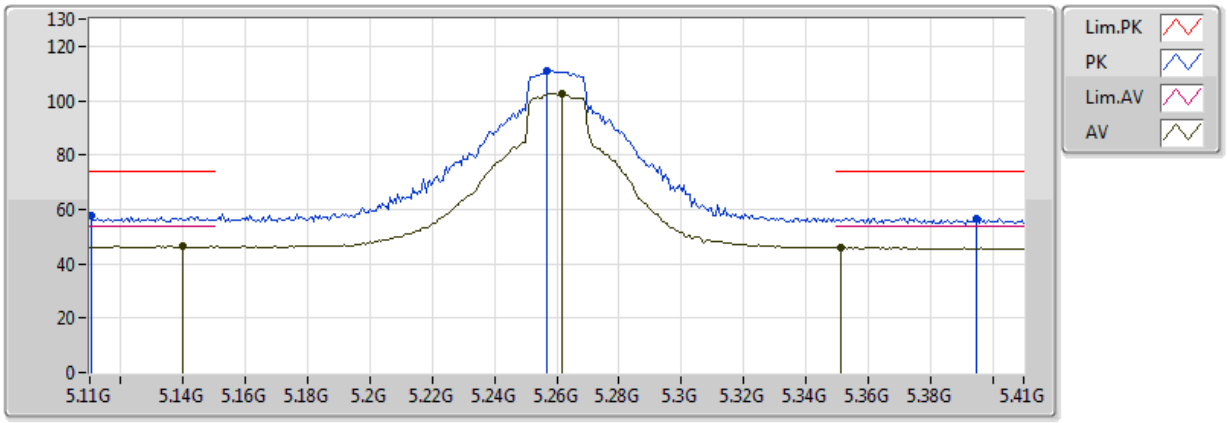


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1238G	46.26	54.00	-7.74	2.87	3	Vertical	184	2.14	-	43.39	31.60	6.48	35.21
AV	5.2594G	98.53	Inf	-Inf	3.02	3	Vertical	184	2.14	-	95.52	31.71	6.50	35.19
AV	5.3662G	45.62	54.00	-8.38	3.13	3	Vertical	184	2.14	-	42.49	31.79	6.52	35.18
PK	5.1274G	57.15	74.00	-16.85	2.88	3	Vertical	184	2.14	-	54.27	31.60	6.48	35.21
PK	5.2588G	106.53	Inf	-Inf	3.01	3	Vertical	184	2.14	-	103.52	31.71	6.50	35.19
PK	5.359G	56.61	74.00	-17.39	3.12	3	Vertical	184	2.14	-	53.49	31.79	6.52	35.18

802.11ac VHT20_Nss1,(MCS0)_2TX

5260MHz_TX

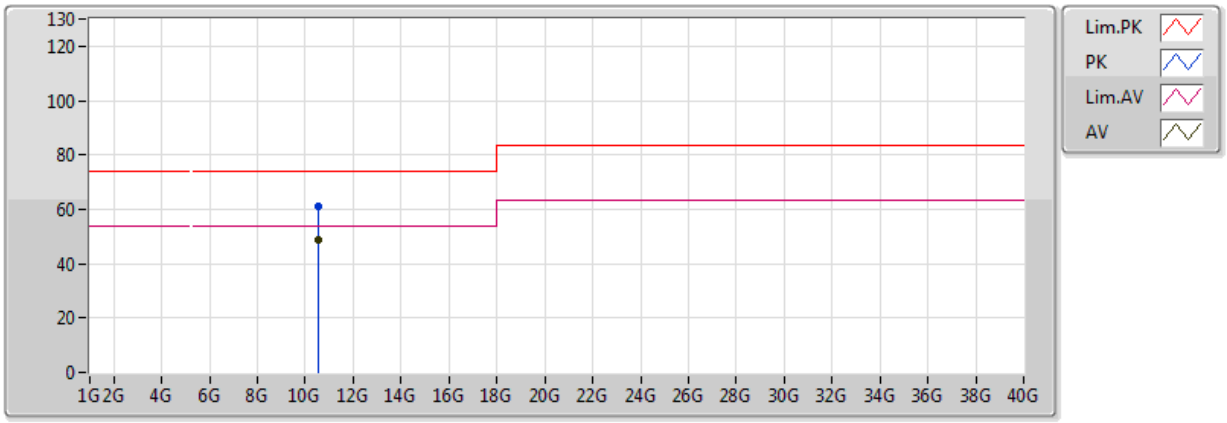


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.14G	46.34	54.00	-7.66	2.89	3	Horizontal	137	1.01	-	43.45	31.61	6.48	35.21
AV	5.2618G	102.81	Inf	-Inf	3.02	3	Horizontal	137	1.01	-	99.79	31.71	6.50	35.19
AV	5.3512G	45.83	54.00	-8.17	3.11	3	Horizontal	137	1.01	-	42.72	31.78	6.52	35.18
PK	5.1106G	57.53	74.00	-16.47	2.86	3	Horizontal	137	1.01	-	54.67	31.59	6.48	35.21
PK	5.257G	111.03	Inf	-Inf	3.01	3	Horizontal	137	1.01	-	108.02	31.71	6.50	35.19
PK	5.395G	56.86	74.00	-17.14	3.15	3	Horizontal	137	1.01	-	53.70	31.82	6.52	35.18

802.11ac VHT20_Nss1,(MCS0)_2TX

5260MHz_TX

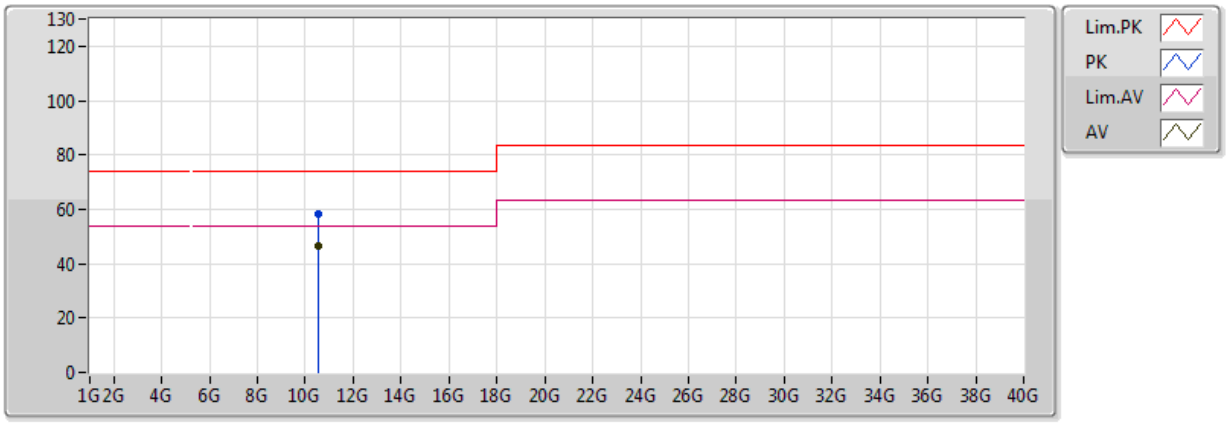


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.52G	48.58	54.00	-5.42	13.20	3	Vertical	212	3.69	-	35.38	39.63	9.28	35.70
PK	10.52G	61.01	74.00	-12.99	13.20	3	Vertical	212	3.69	-	47.81	39.63	9.28	35.70

802.11ac VHT20_Nss1,(MCS0)_2TX

5260MHz_TX

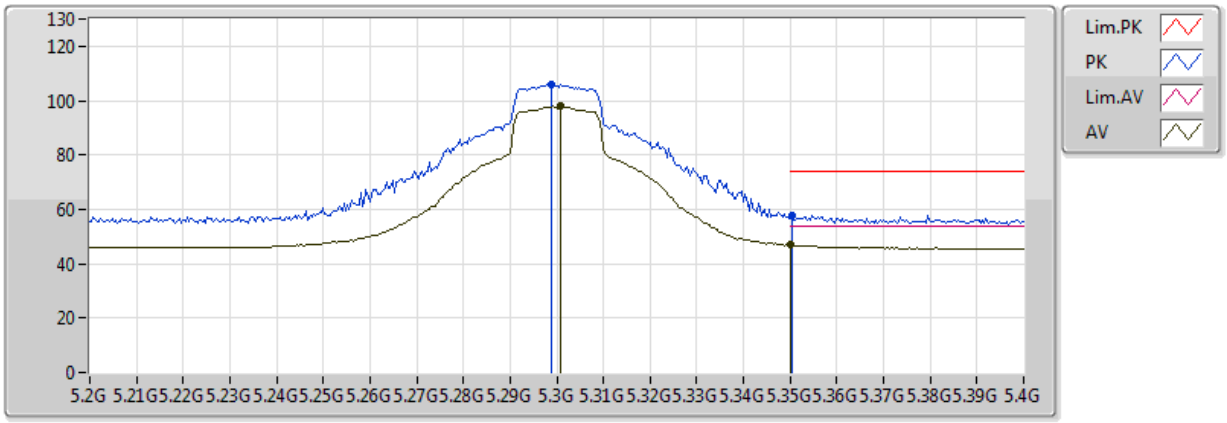


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.52G	46.62	54.00	-7.38	13.20	3	Horizontal	183	1.08	-	33.42	39.63	9.28	35.70
PK	10.52G	58.46	74.00	-15.54	13.20	3	Horizontal	183	1.08	-	45.26	39.63	9.28	35.70

802.11ac VHT20_Nss1,(MCS0)_2TX

5300MHz_TX

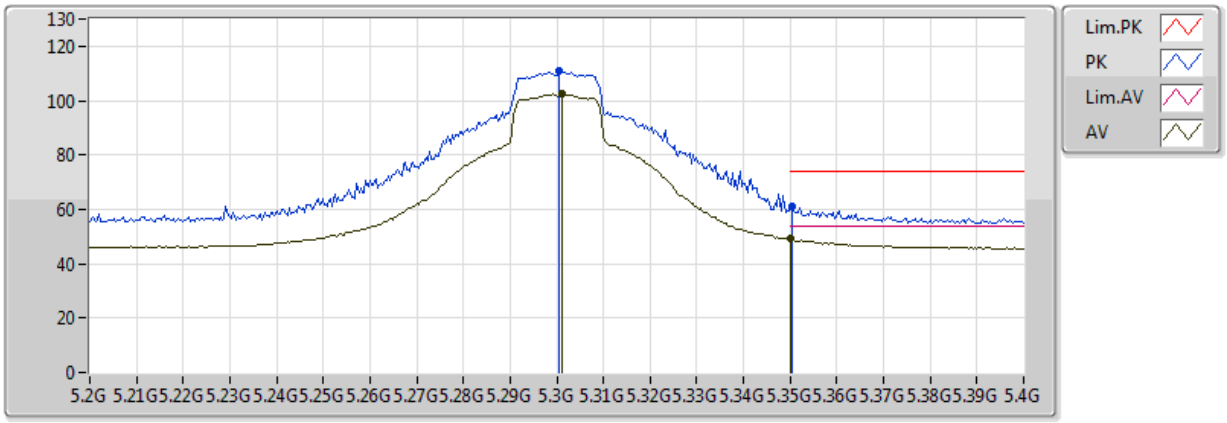


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3008G	97.87	Inf	-Inf	3.06	3	Vertical	183	2.13	-	94.81	31.74	6.51	35.19
AV	5.350005G	46.80	54.00	-7.20	3.11	3	Vertical	183	2.13	-	43.69	31.78	6.52	35.18
PK	5.2988G	105.88	Inf	-Inf	3.06	3	Vertical	183	2.13	-	102.82	31.74	6.51	35.19
PK	5.3504G	57.64	74.00	-16.36	3.11	3	Vertical	183	2.13	-	54.53	31.78	6.52	35.18

802.11ac VHT20_Nss1,(MCS0)_2TX

5300MHz_TX

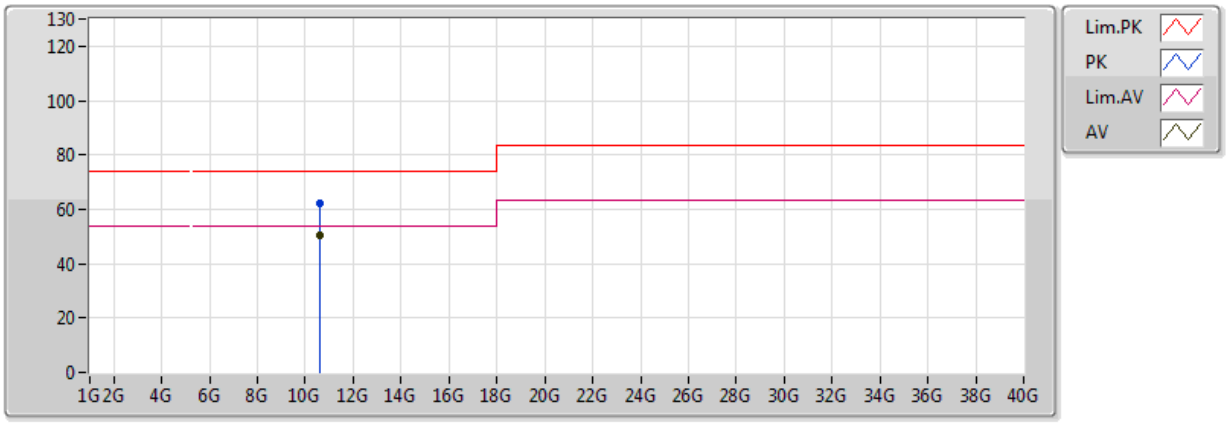


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3012G	102.28	Inf	-Inf	3.06	3	Horizontal	136	1.01	-	99.22	31.74	6.51	35.19
AV	5.350005G	49.07	54.00	-4.93	3.11	3	Horizontal	136	1.01	-	45.96	31.78	6.52	35.18
PK	5.3004G	110.72	Inf	-Inf	3.06	3	Horizontal	136	1.01	-	107.66	31.74	6.51	35.19
PK	5.3504G	60.94	74.00	-13.06	3.11	3	Horizontal	136	1.01	-	57.83	31.78	6.52	35.18

802.11ac VHT20_Nss1,(MCS0)_2TX

5300MHz_TX

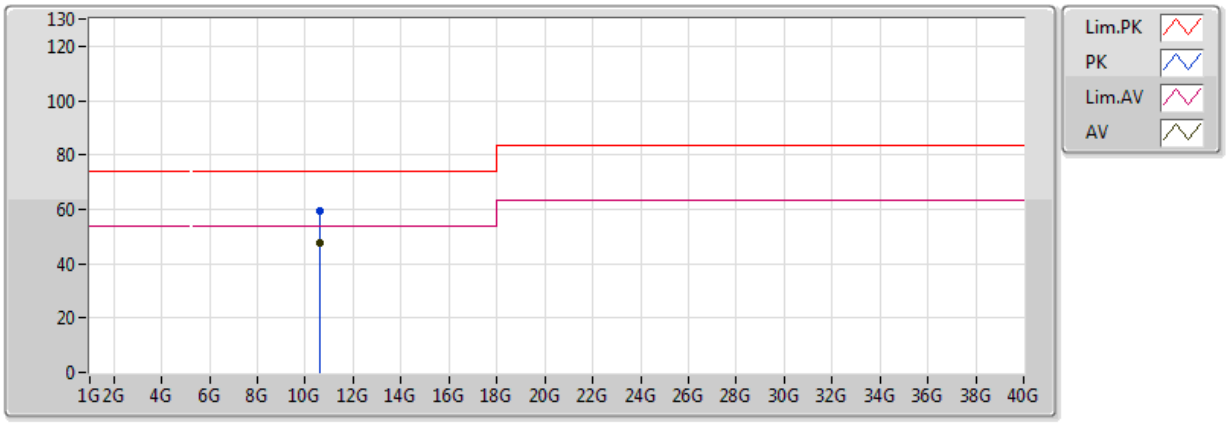


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.6G	50.71	54.00	-3.29	13.41	3	Vertical	35	2.50	-	37.30	39.74	9.32	35.65
PK	10.6G	62.43	74.00	-11.57	13.41	3	Vertical	35	2.50	-	49.02	39.74	9.32	35.65

802.11ac VHT20_Nss1,(MCS0)_2TX

5300MHz_TX

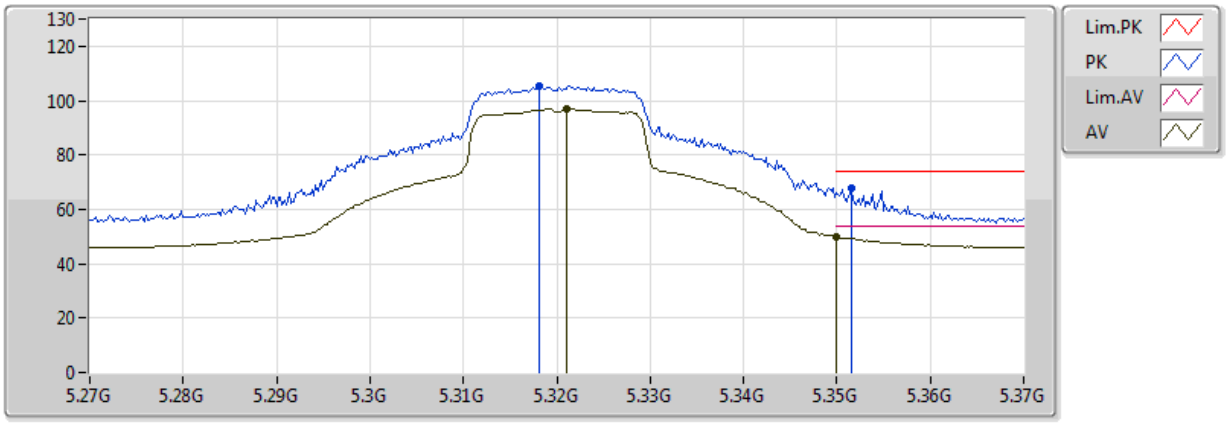


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.6G	47.40	54.00	-6.60	13.41	3	Horizontal	182	1.13	-	33.99	39.74	9.32	35.65
PK	10.6G	59.20	74.00	-14.80	13.41	3	Horizontal	182	1.13	-	45.79	39.74	9.32	35.65

802.11ac VHT20_Nss1,(MCS0)_2TX

5320MHz_TX

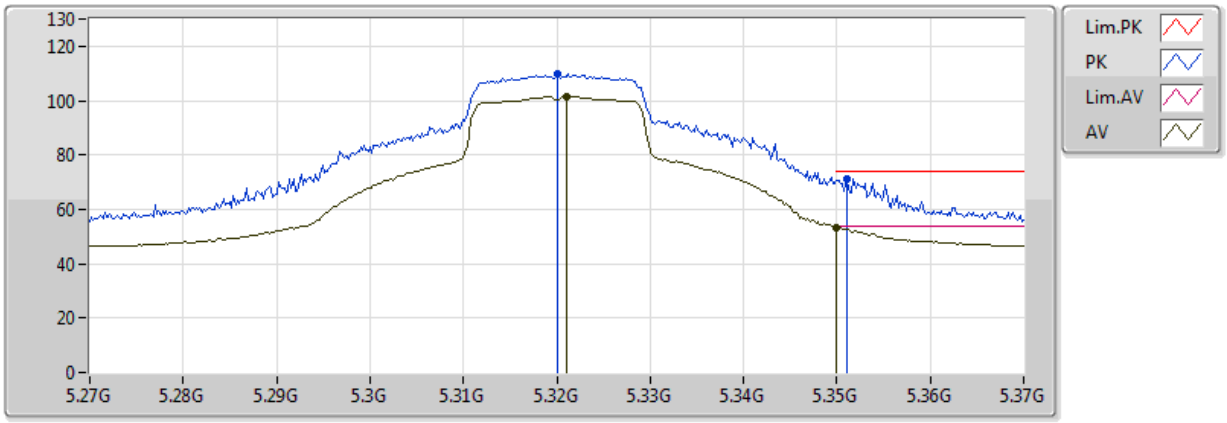


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.321G	96.91	Inf	-Inf	3.08	3	Vertical	184	2.13	-	93.83	31.76	6.51	35.19
AV	5.350005G	49.97	54.00	-4.03	3.11	3	Vertical	184	2.13	-	46.86	31.78	6.52	35.18
PK	5.3182G	105.52	Inf	-Inf	3.08	3	Vertical	184	2.13	-	102.44	31.75	6.51	35.19
PK	5.3516G	67.64	74.00	-6.36	3.11	3	Vertical	184	2.13	-	64.53	31.78	6.52	35.18

802.11ac VHT20_Nss1,(MCS0)_2TX

5320MHz_TX

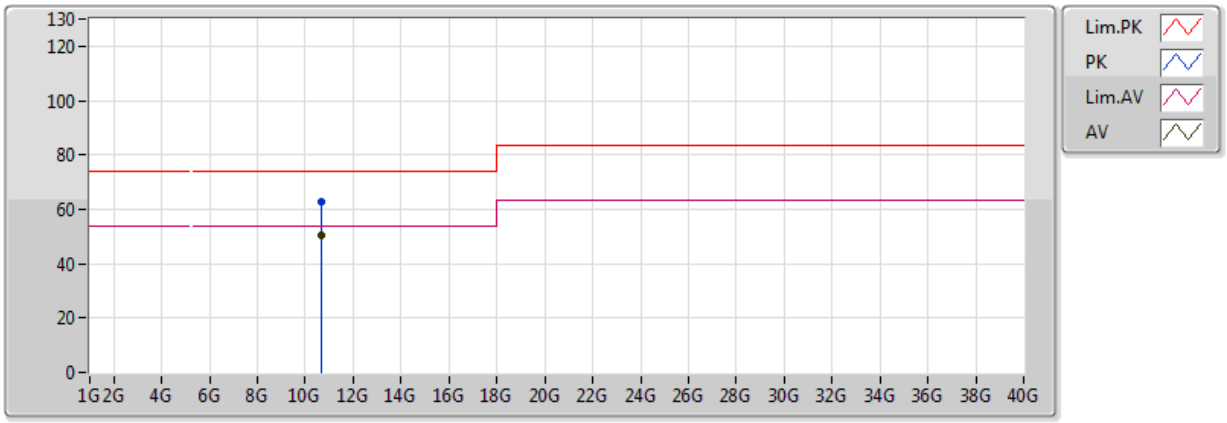


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.321G	101.59	Inf	-Inf	3.08	3	Horizontal	137	1.03	-	98.51	31.76	6.51	35.19
AV	5.350005G	53.36	54.00	-0.64	3.11	3	Horizontal	137	1.03	-	50.25	31.78	6.52	35.18
PK	5.32G	109.76	Inf	-Inf	3.08	3	Horizontal	137	1.03	-	106.68	31.76	6.51	35.19
PK	5.351G	71.03	74.00	-2.97	3.11	3	Horizontal	137	1.03	-	67.91	31.78	6.52	35.18

802.11ac VHT20_Nss1,(MCS0)_2TX

5320MHz_TX

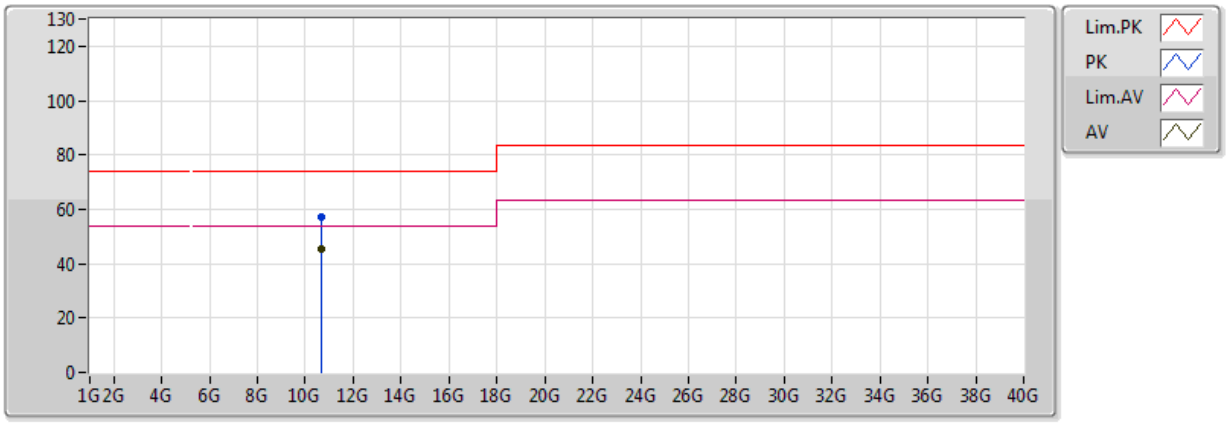


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.64G	50.50	54.00	-3.50	13.52	3	Vertical	35	2.48	-	36.98	39.80	9.34	35.62
PK	10.64G	62.71	74.00	-11.29	13.52	3	Vertical	35	2.48	-	49.19	39.80	9.34	35.62

802.11ac VHT20_Nss1,(MCS0)_2TX

5320MHz_TX

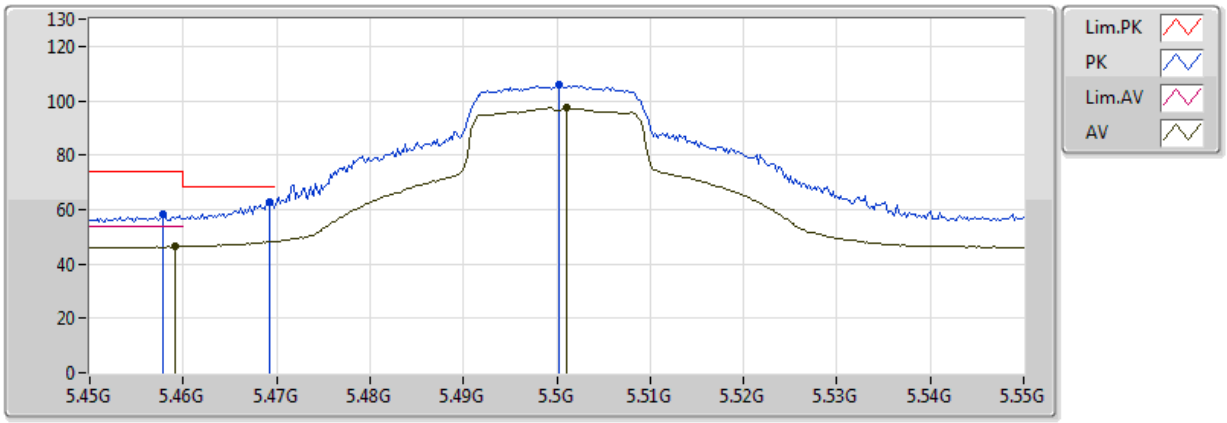


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.64G	45.28	54.00	-8.72	13.52	3	Horizontal	179	1.50	-	31.76	39.80	9.34	35.62
PK	10.64G	56.89	74.00	-17.11	13.52	3	Horizontal	179	1.50	-	43.37	39.80	9.34	35.62

802.11ac VHT20_Nss1,(MCS0)_2TX

5500MHz_TX

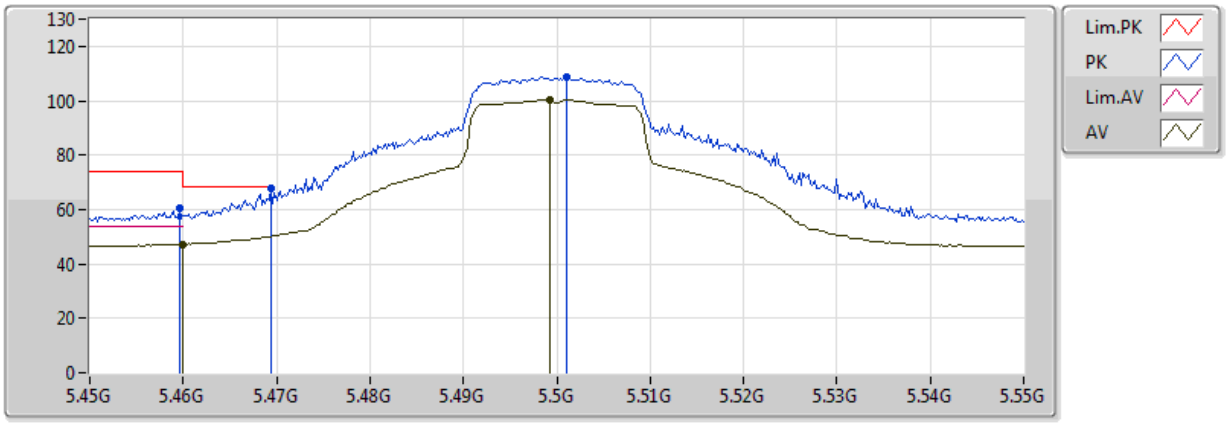


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4592G	46.37	54.00	-7.63	3.23	3	Vertical	189	2.19	-	43.15	31.87	6.53	35.17
AV	5.501G	97.34	Inf	-Inf	3.27	3	Vertical	189	2.19	-	94.06	31.90	6.54	35.17
PK	5.4578G	58.00	74.00	-16.00	3.22	3	Vertical	189	2.19	-	54.77	31.87	6.53	35.17
PK	5.4692G	62.59	68.20	-5.61	3.24	3	Vertical	189	2.19	-	59.35	31.88	6.53	35.17
PK	5.5002G	105.71	Inf	-Inf	3.27	3	Vertical	189	2.19	-	102.44	31.90	6.54	35.17

802.11ac VHT20_Nss1,(MCS0)_2TX

5500MHz_TX

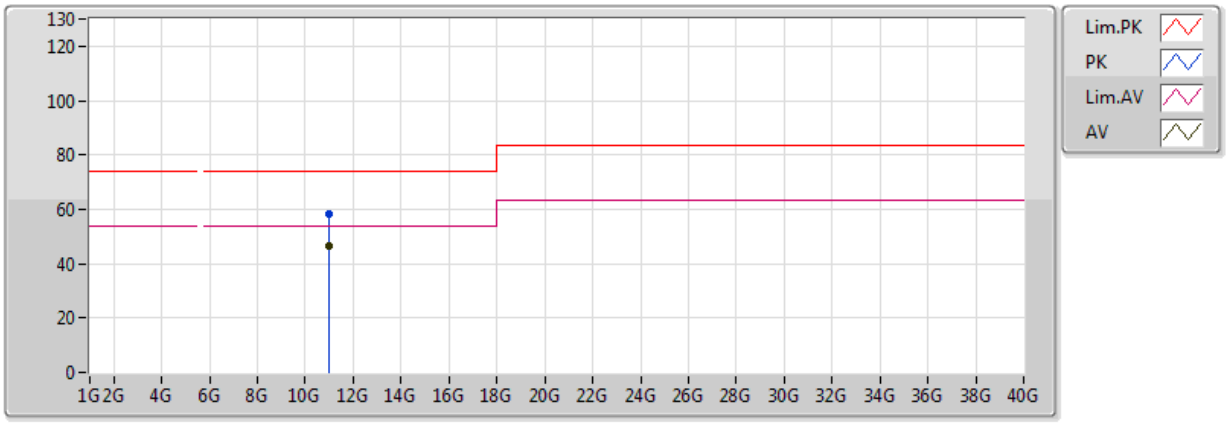


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.46G	47.32	54.00	-6.68	3.23	3	Horizontal	165	1.04	-	44.09	31.87	6.53	35.17
AV	5.4992G	100.34	Inf	-Inf	3.27	3	Horizontal	165	1.04	-	97.08	31.90	6.54	35.17
PK	5.4596G	60.25	74.00	-13.75	3.23	3	Horizontal	165	1.04	-	57.03	31.87	6.53	35.17
PK	5.4694G	67.81	68.20	-0.39	3.24	3	Horizontal	165	1.04	-	64.57	31.88	6.53	35.17
PK	5.501G	108.74	Inf	-Inf	3.27	3	Horizontal	165	1.04	-	105.47	31.90	6.54	35.17

802.11ac VHT20_Nss1,(MCS0)_2TX

5500MHz_TX

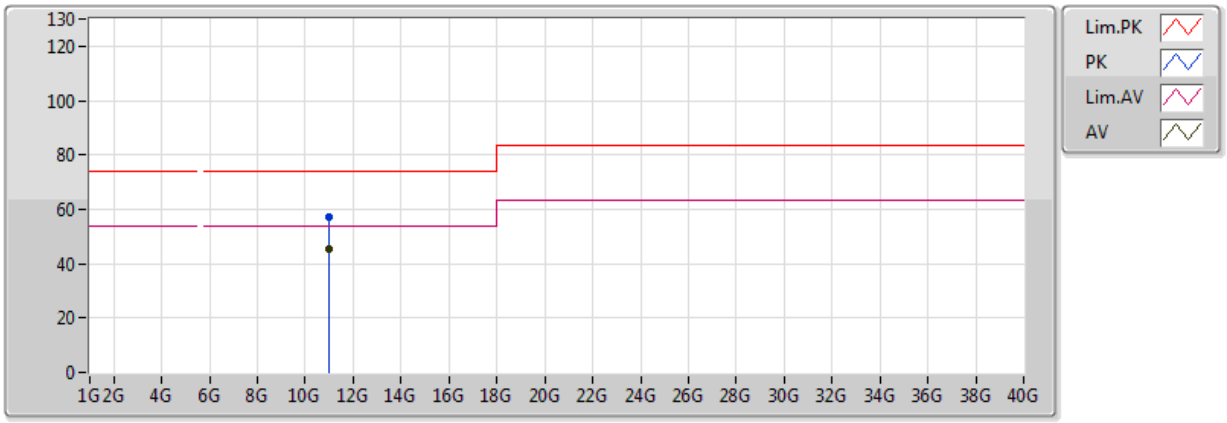


EUT = Z axis , Ant = Z axis

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	11G	46.64	54.00	-7.36	14.46	3	Vertical	42	2.18	-	32.18	40.30	9.54	35.38
PK	11G	58.47	74.00	-15.53	14.46	3	Vertical	42	2.18	-	44.01	40.30	9.54	35.38

802.11ac VHT20_Nss1,(MCS0)_2TX

5500MHz_TX

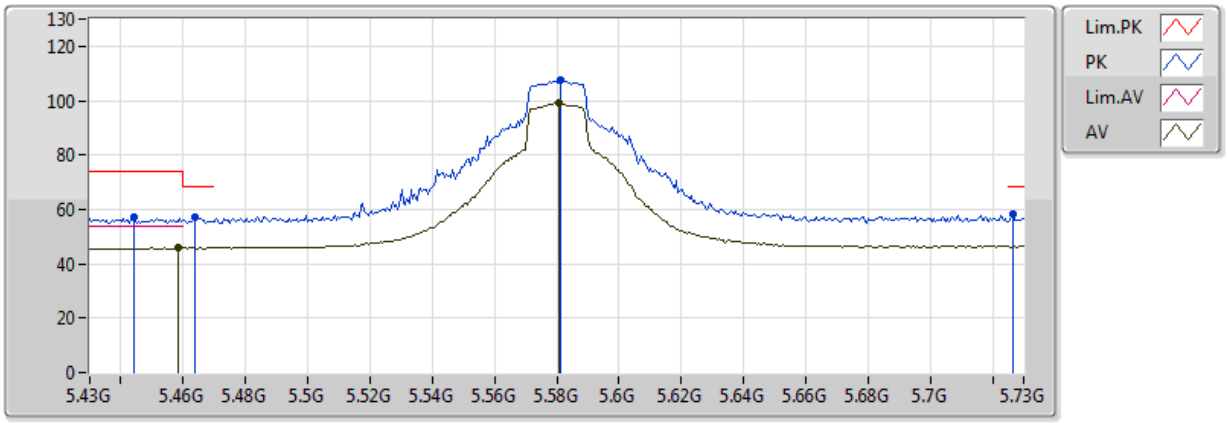


EUT = Z axis , Ant = Z axis

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	11G	45.44	54.00	-8.56	14.46	3	Horizontal	58	1.05	-	30.98	40.30	9.54	35.38
PK	11G	57.21	74.00	-16.79	14.46	3	Horizontal	58	1.05	-	42.75	40.30	9.54	35.38

802.11ac VHT20_Nss1,(MCS0)_2TX

5580MHz_TX

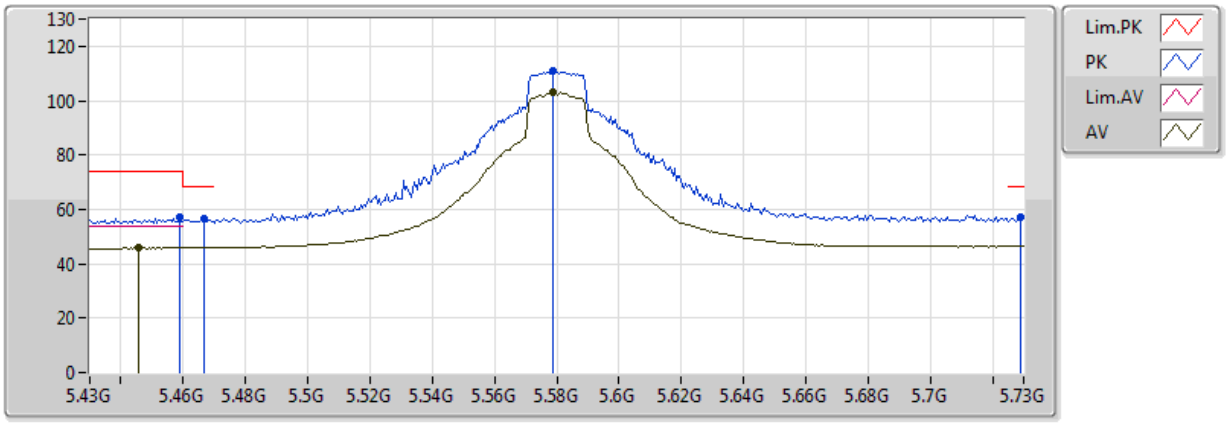


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.5806G	99.26	Inf	-Inf	3.33	3	Vertical	184	2.37	-	95.92	32.00	6.52	35.18
AV	5.4582G	45.80	54.00	-8.20	3.22	3	Vertical	184	2.37	-	42.57	31.87	6.53	35.17
PK	5.5812G	107.48	Inf	-Inf	3.33	3	Vertical	184	2.37	-	104.14	32.00	6.52	35.18
PK	5.4444G	57.35	74.00	-16.65	3.21	3	Vertical	184	2.37	-	54.14	31.86	6.53	35.18
PK	5.4636G	57.37	68.20	-10.83	3.23	3	Vertical	184	2.37	-	54.14	31.87	6.53	35.17
PK	5.7264G	58.05	68.20	-10.15	3.46	3	Vertical	184	2.37	-	54.59	32.17	6.47	35.18

802.11ac VHT20_Nss1,(MCS0)_2TX

5580MHz_TX

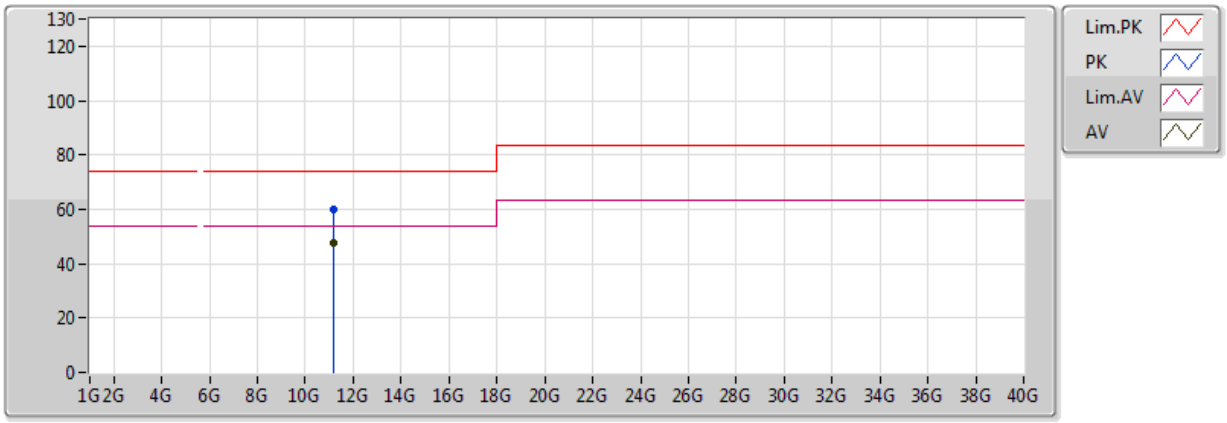


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4456G	45.94	54.00	-8.06	3.21	3	Horizontal	170	1.00	-	42.73	31.86	6.53	35.18
AV	5.5788G	102.87	Inf	-Inf	3.33	3	Horizontal	170	1.00	-	99.54	31.99	6.52	35.18
PK	5.4588G	57.23	74.00	-16.77	3.22	3	Horizontal	170	1.00	-	54.01	31.87	6.53	35.17
PK	5.4666G	56.51	68.20	-11.69	3.23	3	Horizontal	170	1.00	-	53.28	31.87	6.53	35.17
PK	5.5788G	111.11	Inf	-Inf	3.33	3	Horizontal	170	1.00	-	107.78	31.99	6.52	35.18
PK	5.7288G	57.08	68.20	-11.12	3.46	3	Horizontal	170	1.00	-	53.62	32.17	6.47	35.18

802.11ac VHT20_Nss1,(MCS0)_2TX

5580MHz_TX

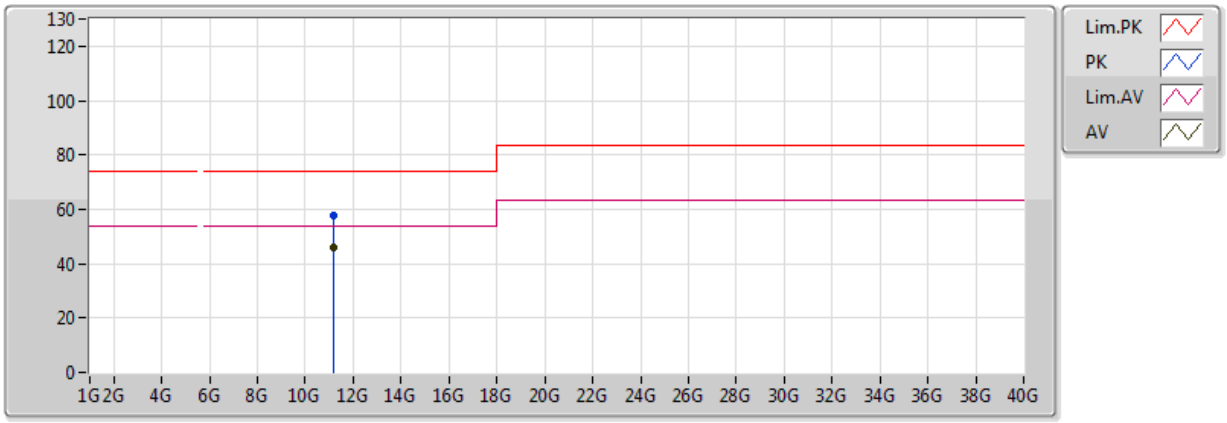


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.16G	47.78	54.00	-6.22	14.19	3	Vertical	26	3.24	-	33.59	40.06	9.54	35.41
PK	11.16G	59.79	74.00	-14.21	14.19	3	Vertical	26	3.24	-	45.60	40.06	9.54	35.41

802.11ac VHT20_Nss1,(MCS0)_2TX

5580MHz_TX

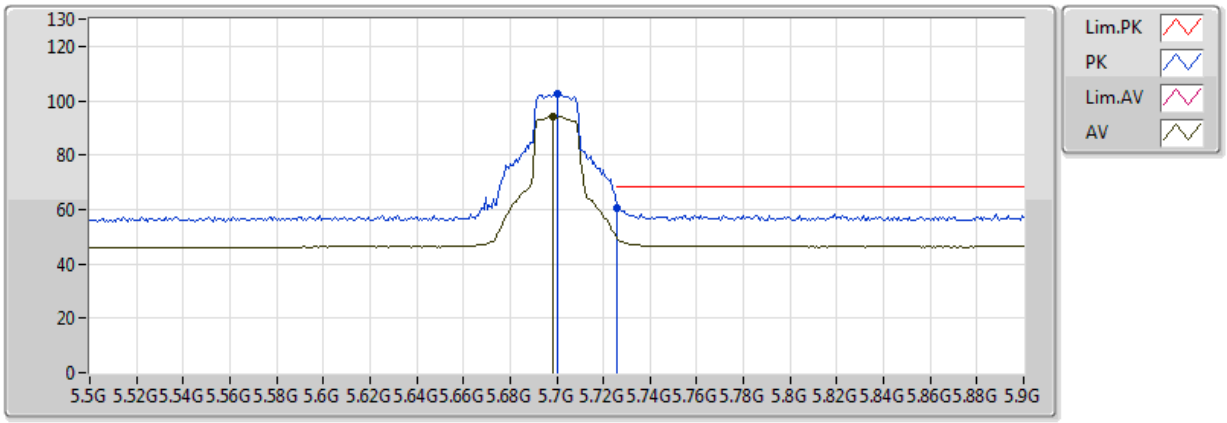


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.16G	46.01	54.00	-7.99	14.19	3	Horizontal	54	2.20	-	31.82	40.06	9.54	35.41
PK	11.16G	57.95	74.00	-16.05	14.19	3	Horizontal	54	2.20	-	43.76	40.06	9.54	35.41

802.11ac VHT20_Nss1,(MCS0)_2TX

5700MHz_TX

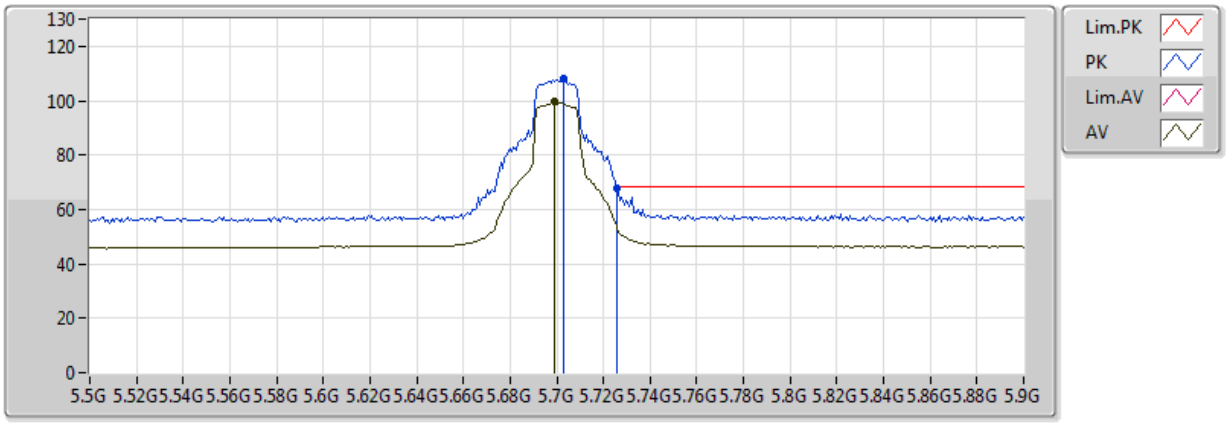


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.6984G	94.29	Inf	-Inf	3.44	3	Vertical	184	2.37	-	90.85	32.14	6.48	35.18
PK	5.7G	102.65	Inf	-Inf	3.44	3	Vertical	184	2.37	-	99.21	32.14	6.48	35.18
PK	5.7256G	60.68	68.20	-7.52	3.46	3	Vertical	184	2.37	-	57.22	32.17	6.47	35.18

802.11ac VHT20_Nss1,(MCS0)_2TX

5700MHz_TX

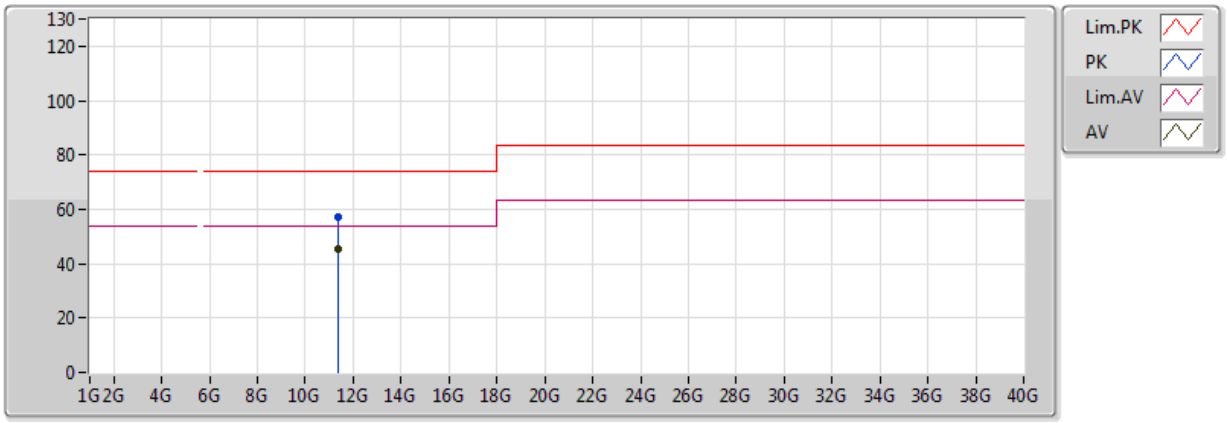


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.6992G	99.49	Inf	-Inf	3.44	3	Horizontal	164	1.07	-	96.05	32.14	6.48	35.18
PK	5.7032G	107.90	Inf	-Inf	3.44	3	Horizontal	164	1.07	-	104.45	32.14	6.48	35.18
PK	5.7256G	67.70	68.20	-0.50	3.46	3	Horizontal	164	1.07	-	64.24	32.17	6.47	35.18

802.11ac VHT20_Nss1,(MCS0)_2TX

5700MHz_TX

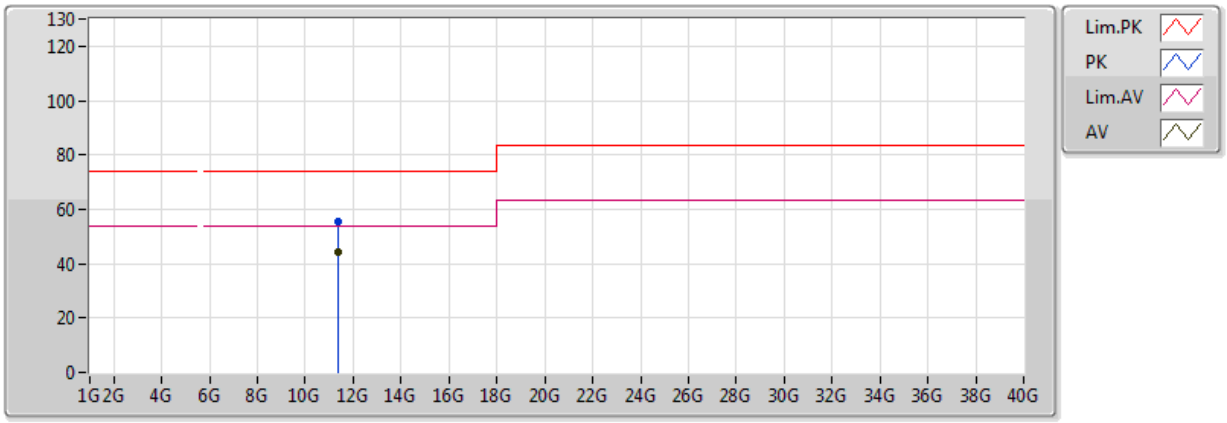


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.4G	45.32	54.00	-8.68	13.78	3	Vertical	38	1.05	-	31.54	39.70	9.54	35.46
PK	11.4G	57.05	74.00	-16.95	13.78	3	Vertical	38	1.05	-	43.27	39.70	9.54	35.46

802.11ac VHT20_Nss1,(MCS0)_2TX

5700MHz_TX

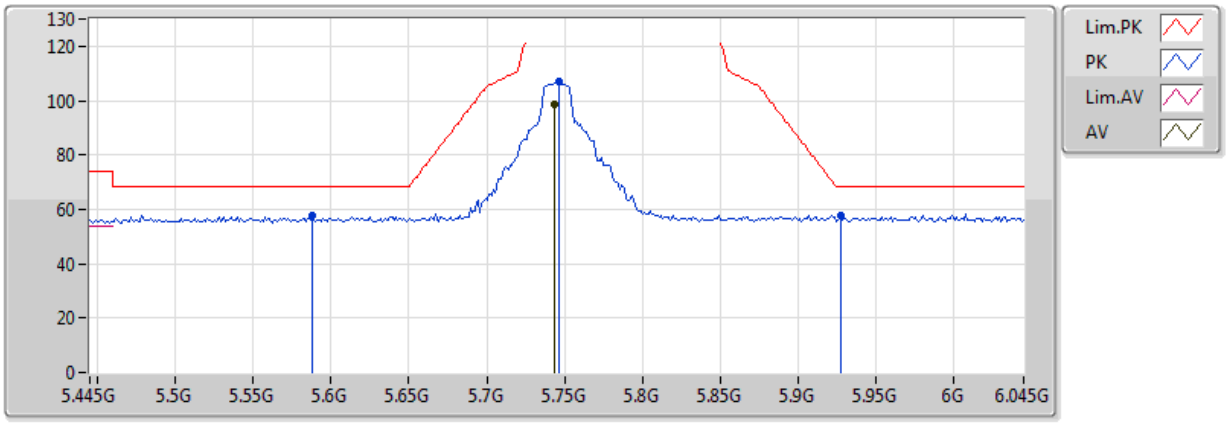


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.4G	44.32	54.00	-9.68	13.78	3	Horizontal	332	3.63	-	30.54	39.70	9.54	35.46
PK	11.4G	55.52	74.00	-18.48	13.78	3	Horizontal	332	3.63	-	41.74	39.70	9.54	35.46

802.11ac VHT20_Nss1,(MCS0)_2TX

5745MHz_TX

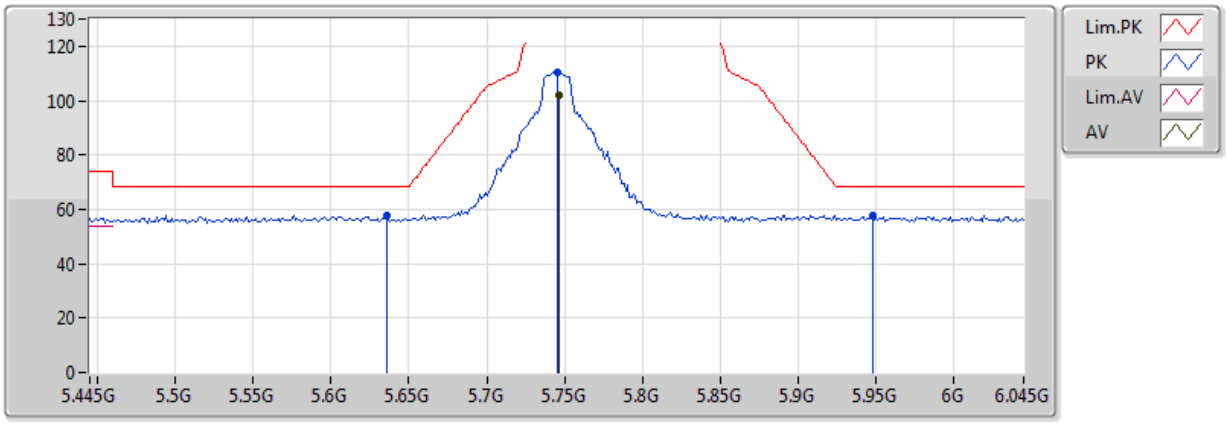


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7438G	98.42	Inf	-Inf	3.47	3	Vertical	192	2.46	-	94.95	32.19	6.46	35.18
PK	5.5878G	57.90	68.20	-10.30	3.34	3	Vertical	192	2.46	-	54.56	32.01	6.51	35.18
PK	5.7462G	107.14	Inf	-Inf	3.47	3	Vertical	192	2.46	-	103.67	32.20	6.46	35.18
PK	5.9274G	57.89	68.20	-10.31	3.62	3	Vertical	192	2.46	-	54.26	32.41	6.40	35.19

802.11ac VHT20_Nss1,(MCS0)_2TX

5745MHz_TX

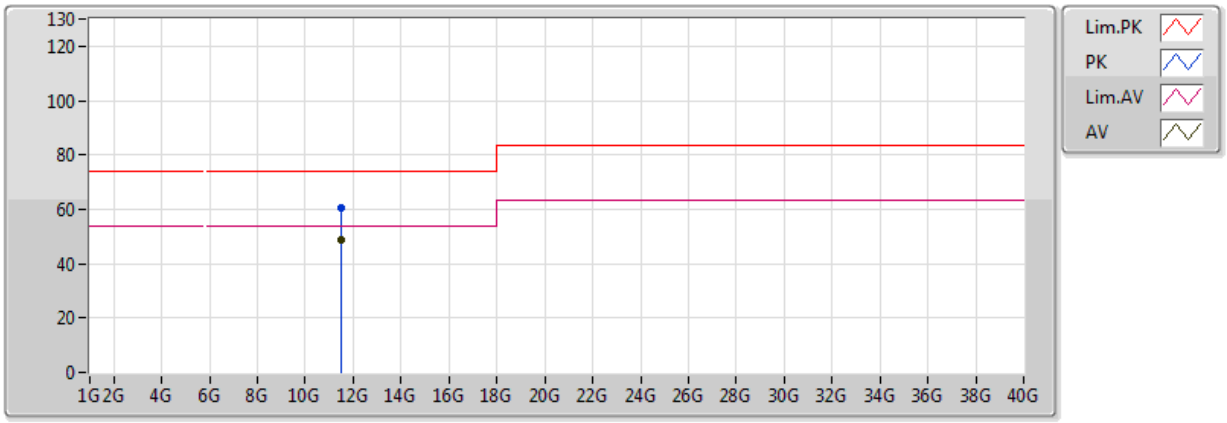


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7462G	101.86	Inf	-Inf	3.47	3	Horizontal	162	1.01	-	98.39	32.20	6.46	35.18
PK	5.6358G	57.72	68.20	-10.48	3.38	3	Horizontal	162	1.01	-	54.33	32.06	6.50	35.18
PK	5.745G	110.58	Inf	-Inf	3.47	3	Horizontal	162	1.01	-	107.11	32.19	6.46	35.18
PK	5.9478G	57.44	68.20	-10.76	3.64	3	Horizontal	162	1.01	-	53.80	32.44	6.40	35.19

802.11ac VHT20_Nss1,(MCS0)_2TX

5745MHz_TX

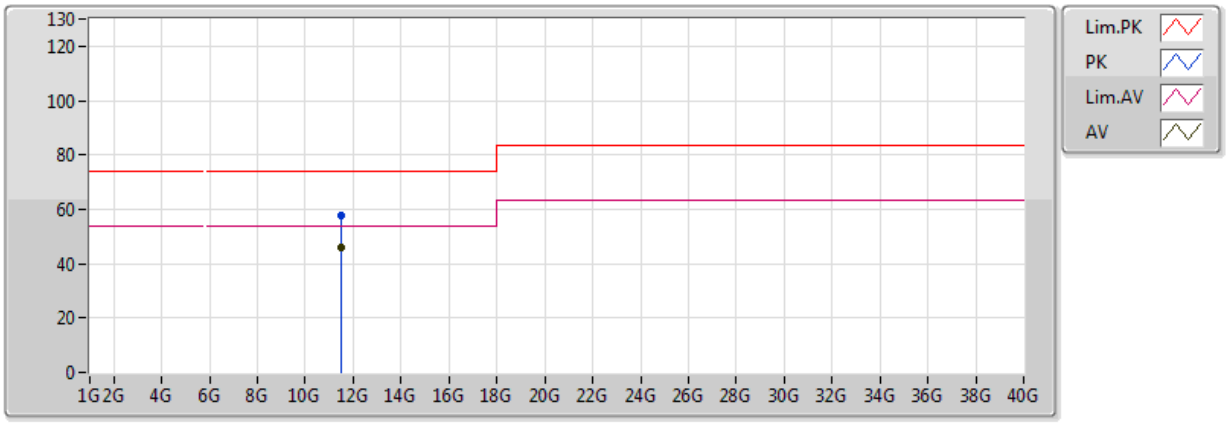


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.49G	48.96	54.00	-5.04	13.63	3	Vertical	42	1.05	-	35.33	39.57	9.54	35.48
PK	11.49G	60.36	74.00	-13.64	13.63	3	Vertical	42	1.05	-	46.73	39.57	9.54	35.48

802.11ac VHT20_Nss1,(MCS0)_2TX

5745MHz_TX

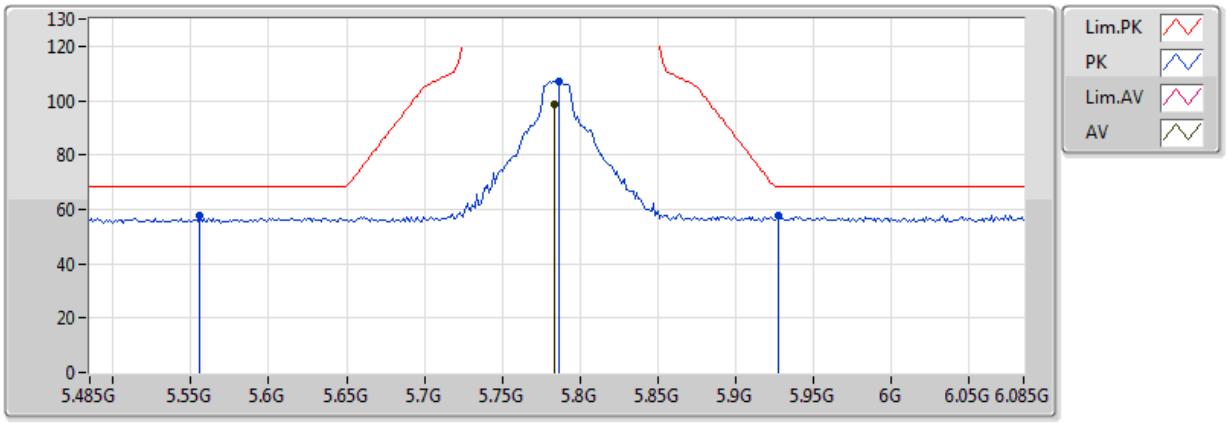


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.49G	46.02	54.00	-7.98	13.63	3	Horizontal	53	2.11	-	32.39	39.57	9.54	35.48
PK	11.49G	57.88	74.00	-16.12	13.63	3	Horizontal	53	2.11	-	44.25	39.57	9.54	35.48

802.11ac VHT20_Nss1,(MCS0)_2TX

5785MHz_TX

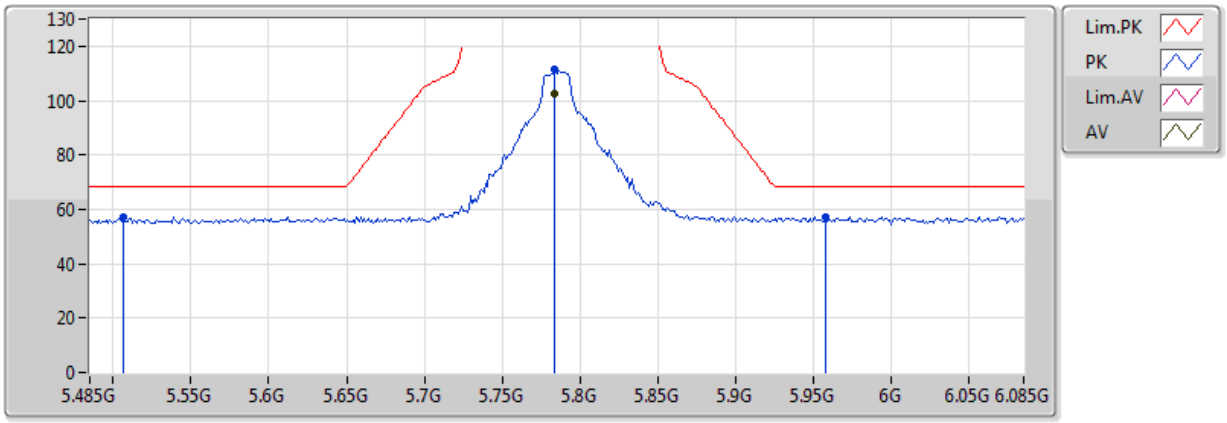


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7838G	98.88	Inf	-Inf	3.50	3	Vertical	190	2.44	-	95.38	32.24	6.45	35.19
PK	5.5558G	57.61	68.20	-10.59	3.31	3	Vertical	190	2.44	-	54.29	31.97	6.52	35.18
PK	5.7862G	107.22	Inf	-Inf	3.50	3	Vertical	190	2.44	-	103.72	32.24	6.45	35.19
PK	5.9278G	57.47	68.20	-10.73	3.62	3	Vertical	190	2.44	-	53.85	32.41	6.40	35.19

802.11ac VHT20_Nss1,(MCS0)_2TX

5785MHz_TX

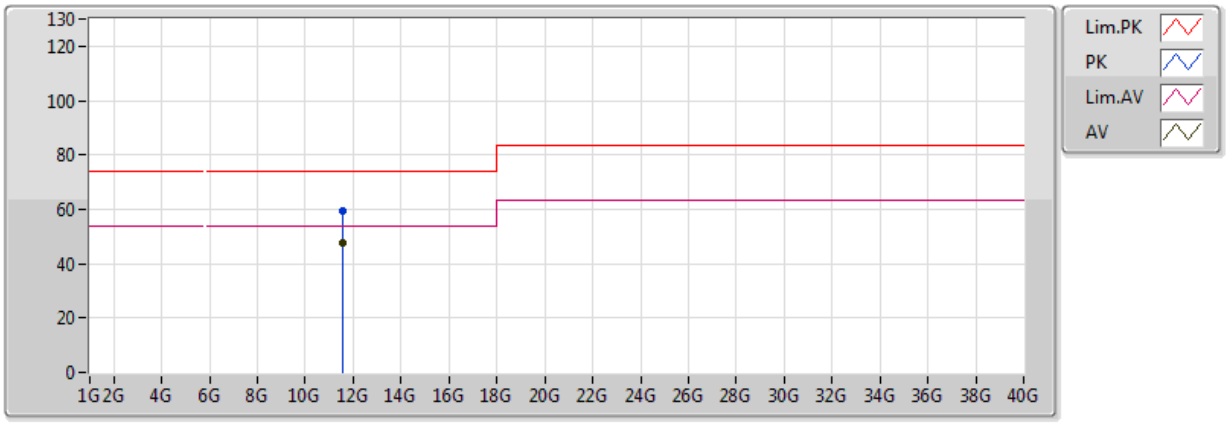


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7838G	102.31	Inf	-Inf	3.50	3	Horizontal	164	1.00	-	98.81	32.24	6.45	35.19
PK	5.5066G	57.11	68.20	-11.09	3.28	3	Horizontal	164	1.00	-	53.83	31.91	6.54	35.17
PK	5.7838G	111.39	Inf	-Inf	3.50	3	Horizontal	164	1.00	-	107.89	32.24	6.45	35.19
PK	5.9578G	57.15	68.20	-11.05	3.65	3	Horizontal	164	1.00	-	53.50	32.45	6.39	35.20

802.11ac VHT20_Nss1,(MCS0)_2TX

5785MHz_TX

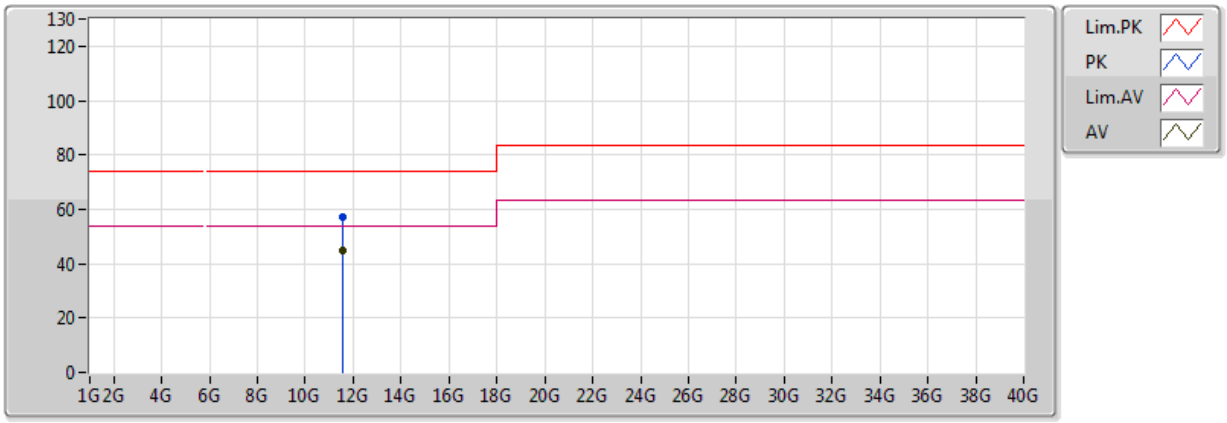


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.57G	47.56	54.00	-6.44	13.49	3	Vertical	41	1.14	-	34.07	39.45	9.54	35.49
PK	11.57G	59.43	74.00	-14.57	13.49	3	Vertical	41	1.14	-	45.94	39.45	9.54	35.49

802.11ac VHT20_Nss1,(MCS0)_2TX

5785MHz_TX

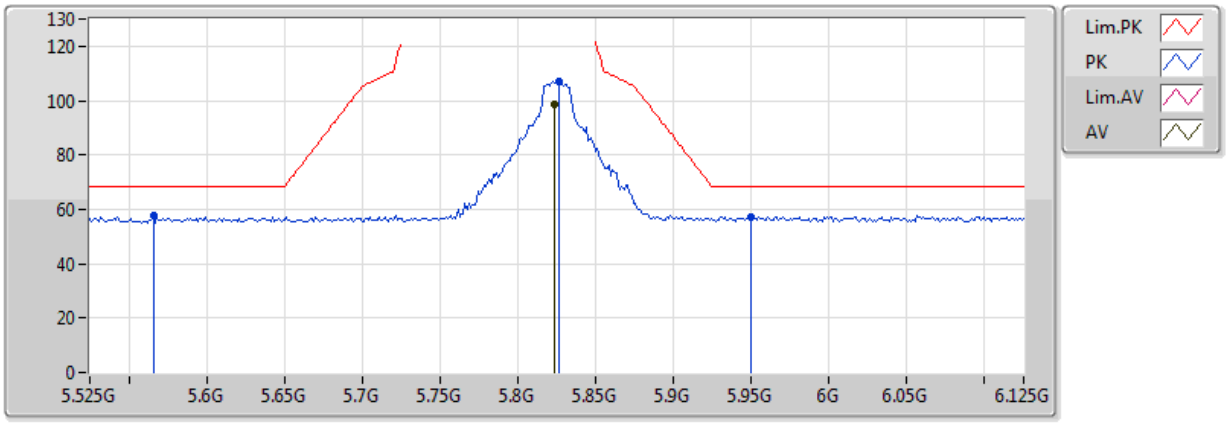


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.57G	44.92	54.00	-9.08	13.49	3	Horizontal	55	1.00	-	31.43	39.45	9.54	35.49
PK	11.57G	57.12	74.00	-16.88	13.49	3	Horizontal	55	1.00	-	43.63	39.45	9.54	35.49

802.11ac VHT20_Nss1,(MCS0)_2TX

5825MHz_TX

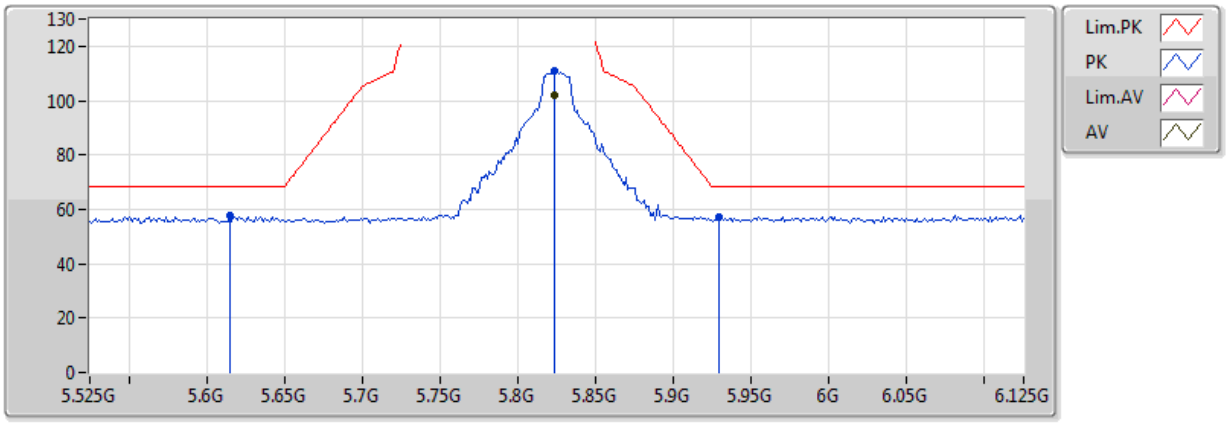


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.8238G	98.35	Inf	-Inf	3.53	3	Vertical	198	2.35	-	94.82	32.29	6.43	35.19
PK	5.5658G	57.58	68.20	-10.62	3.32	3	Vertical	198	2.35	-	54.26	31.98	6.52	35.18
PK	5.8262G	106.88	Inf	-Inf	3.53	3	Vertical	198	2.35	-	103.35	32.29	6.43	35.19
PK	5.9498G	57.31	68.20	-10.89	3.64	3	Vertical	198	2.35	-	53.67	32.44	6.40	35.19

802.11ac VHT20_Nss1,(MCS0)_2TX

5825MHz_TX

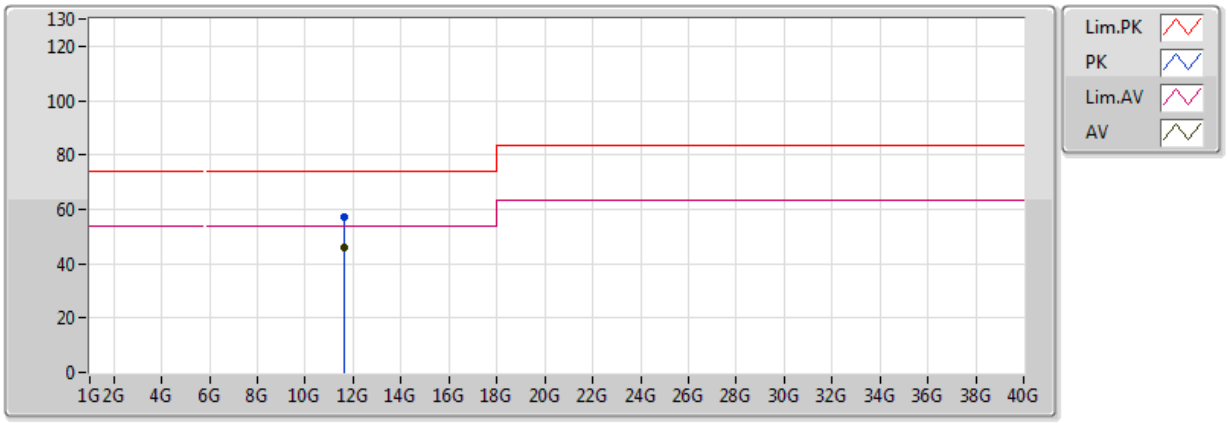


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.8238G	102.10	Inf	-Inf	3.53	3	Horizontal	165	1.01	-	98.57	32.29	6.43	35.19
PK	5.615G	57.56	68.20	-10.64	3.36	3	Horizontal	165	1.01	-	54.19	32.04	6.51	35.18
PK	5.8238G	110.89	Inf	-Inf	3.53	3	Horizontal	165	1.01	-	107.36	32.29	6.43	35.19
PK	5.9294G	57.20	68.20	-11.00	3.62	3	Horizontal	165	1.01	-	53.57	32.42	6.40	35.19

802.11ac VHT20_Nss1,(MCS0)_2TX

5825MHz_TX

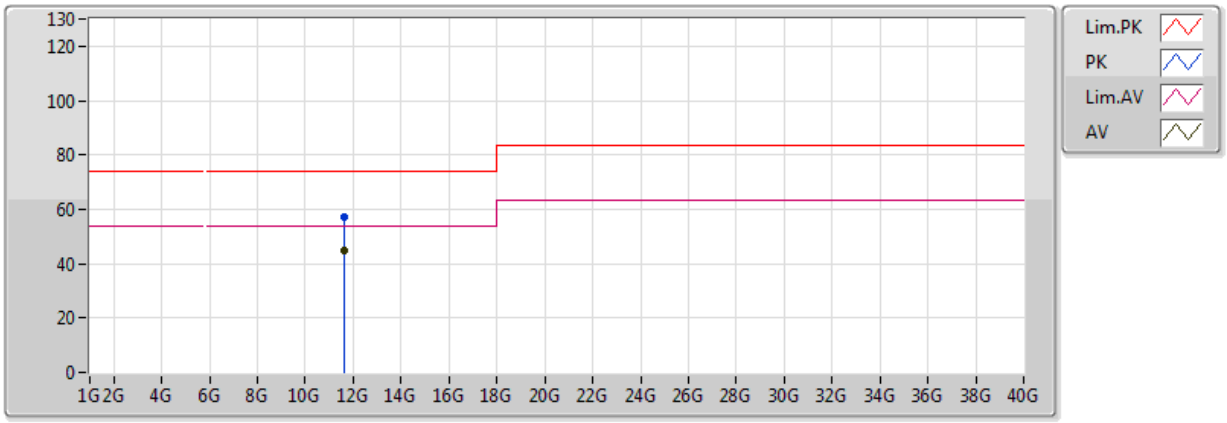


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.65G	45.69	54.00	-8.31	13.35	3	Vertical	184	1.02	-	32.34	39.32	9.54	35.51
PK	11.65G	57.16	74.00	-16.84	13.35	3	Vertical	184	1.02	-	43.81	39.32	9.54	35.51

802.11ac VHT20_Nss1,(MCS0)_2TX

5825MHz_TX

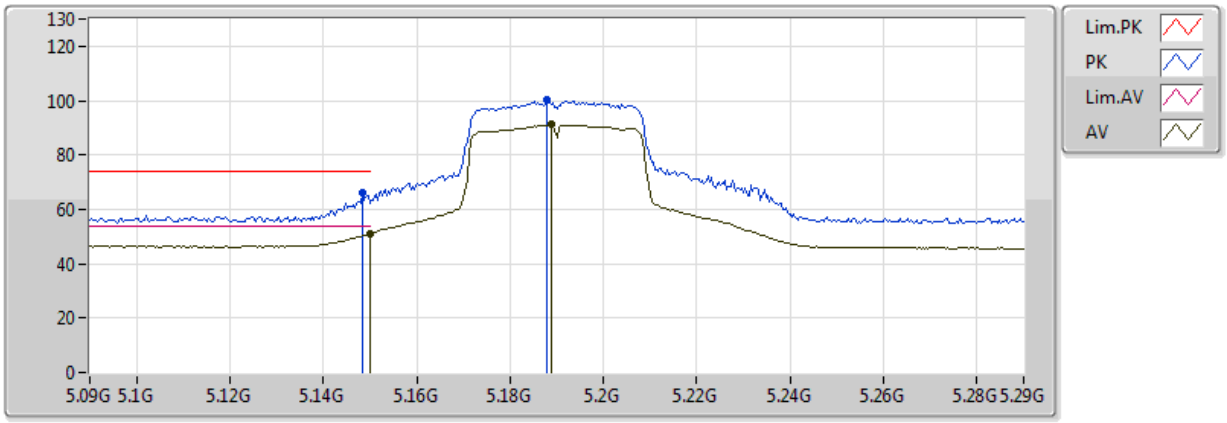


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.65G	44.84	54.00	-9.16	13.35	3	Horizontal	60	2.14	-	31.49	39.32	9.54	35.51
PK	11.65G	56.98	74.00	-17.02	13.35	3	Horizontal	60	2.14	-	43.63	39.32	9.54	35.51

802.11ac VHT40_Nss1,(MCS0)_2TX

5190MHz_TX

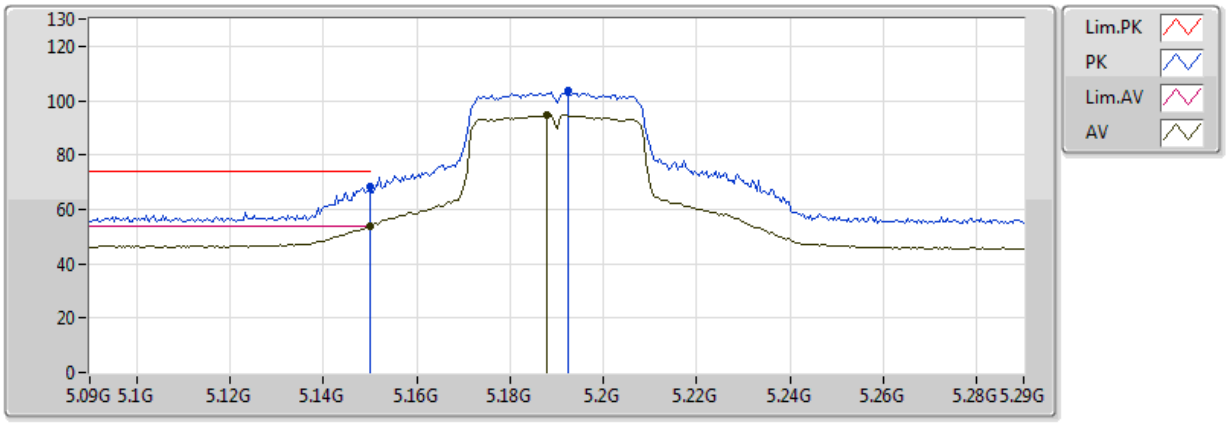


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.149995G	50.85	54.00	-3.15	2.90	3	Vertical	174	2.25	-	47.95	31.62	6.48	35.21
AV	5.1888G	91.12	Inf	-Inf	2.94	3	Vertical	174	2.25	-	88.18	31.65	6.49	35.20
PK	5.1484G	66.14	74.00	-7.86	2.90	3	Vertical	174	2.25	-	63.24	31.62	6.48	35.21
PK	5.188G	100.04	Inf	-Inf	2.94	3	Vertical	174	2.25	-	97.10	31.65	6.49	35.20

802.11ac VHT40_Nss1,(MCS0)_2TX

5190MHz_TX

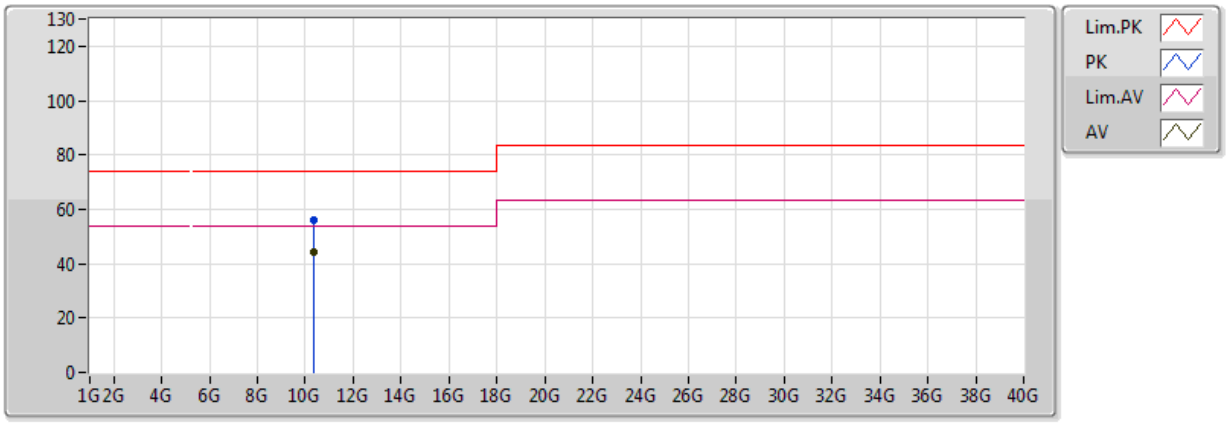


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.149995G	53.67	54.00	-0.33	2.90	3	Horizontal	126	1.02	-	50.77	31.62	6.48	35.21
AV	5.188G	94.53	Inf	-Inf	2.94	3	Horizontal	126	1.02	-	91.59	31.65	6.49	35.20
PK	5.149995G	68.18	74.00	-5.82	2.90	3	Horizontal	126	1.02	-	65.28	31.62	6.48	35.21
PK	5.1924G	103.45	Inf	-Inf	2.94	3	Horizontal	126	1.02	-	100.51	31.65	6.49	35.20

802.11ac VHT40_Nss1,(MCS0)_2TX

5190MHz_TX

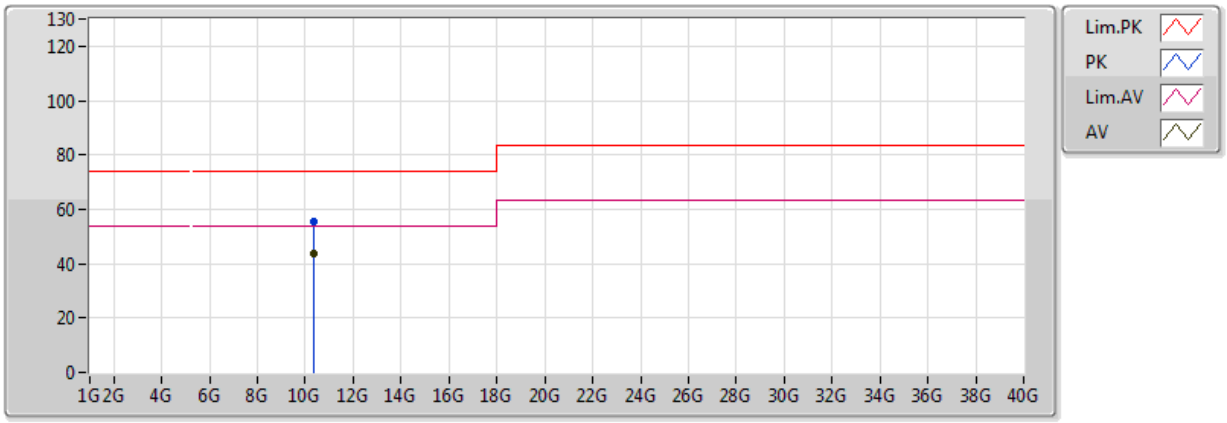


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.38G	44.31	54.00	-9.69	12.84	3	Vertical	360	1.50	-	31.47	39.43	9.20	35.80
PK	10.38G	55.87	74.00	-18.13	12.84	3	Vertical	360	1.50	-	43.03	39.43	9.20	35.80

802.11ac VHT40_Nss1,(MCS0)_2TX

5190MHz_TX

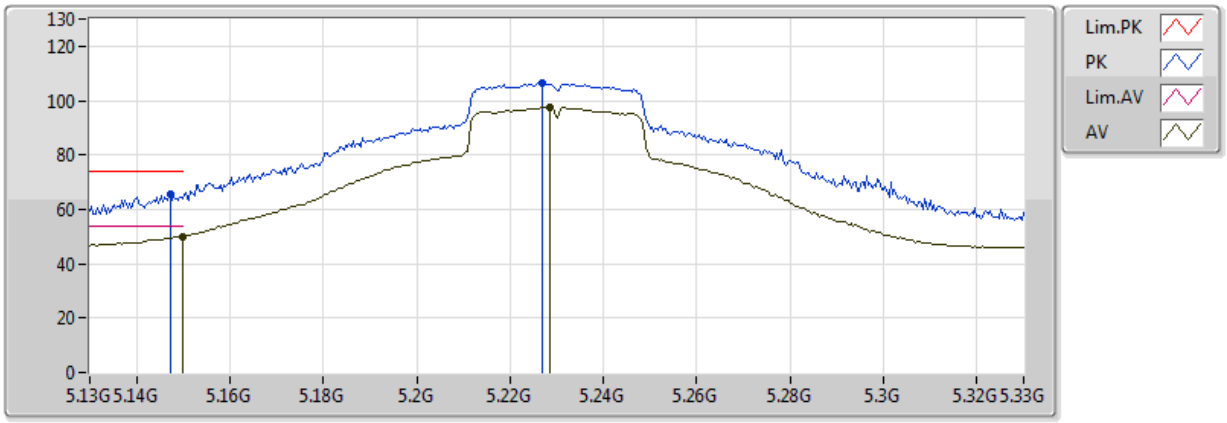


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.38G	43.83	54.00	-10.17	12.84	3	Horizontal	0	1.50	-	30.99	39.43	9.20	35.80
PK	10.38G	55.38	74.00	-18.62	12.84	3	Horizontal	0	1.50	-	42.54	39.43	9.20	35.80

802.11ac VHT40_Nss1,(MCS0)_2TX

5230MHz_TX

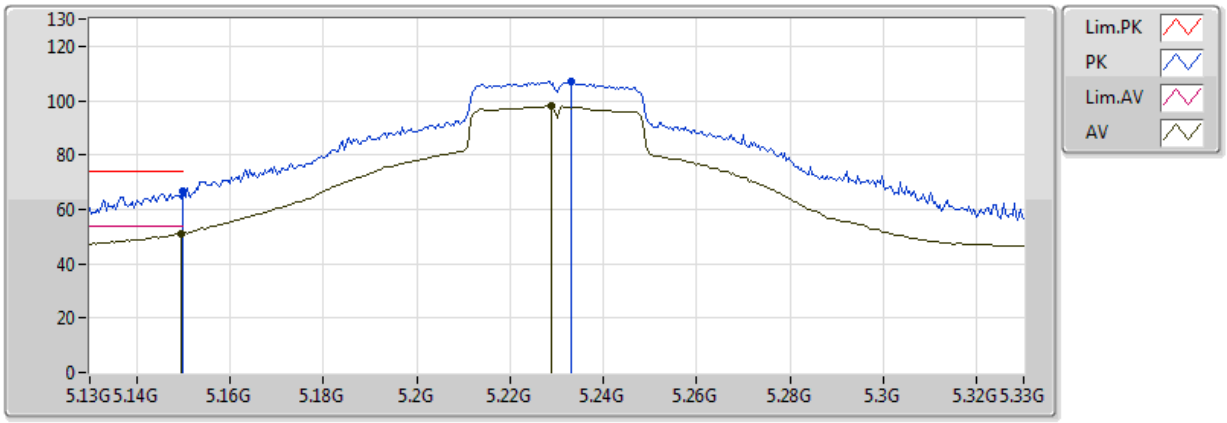


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.149995G	50.04	54.00	-3.96	2.90	3	Vertical	186	2.75	-	47.14	31.62	6.48	35.21
AV	5.2284G	97.56	Inf	-Inf	2.98	3	Vertical	186	2.75	-	94.58	31.68	6.50	35.20
PK	5.1472G	65.60	74.00	-8.40	2.90	3	Vertical	186	2.75	-	62.71	31.62	6.48	35.21
PK	5.2268G	106.64	Inf	-Inf	2.98	3	Vertical	186	2.75	-	103.66	31.68	6.50	35.20

802.11ac VHT40_Nss1,(MCS0)_2TX

5230MHz_TX

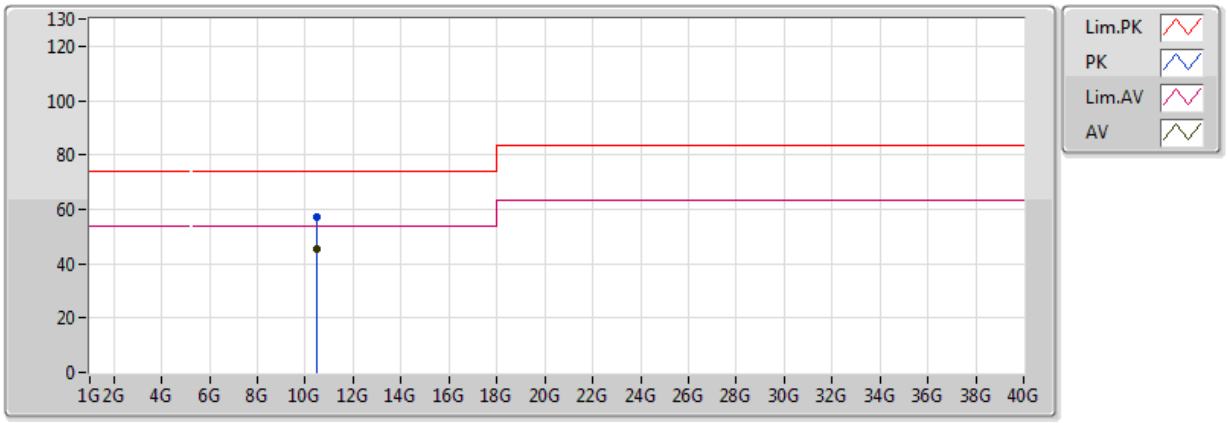


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1496G	50.93	54.00	-3.07	2.90	3	Horizontal	153	1.01	-	48.03	31.62	6.48	35.21
AV	5.2288G	98.08	Inf	-Inf	2.98	3	Horizontal	153	1.01	-	95.09	31.68	6.50	35.20
PK	5.149995G	66.43	74.00	-7.57	2.90	3	Horizontal	153	1.01	-	63.53	31.62	6.48	35.21
PK	5.2332G	106.83	Inf	-Inf	2.99	3	Horizontal	153	1.01	-	103.84	31.69	6.50	35.20

802.11ac VHT40_Nss1,(MCS0)_2TX

5230MHz_TX

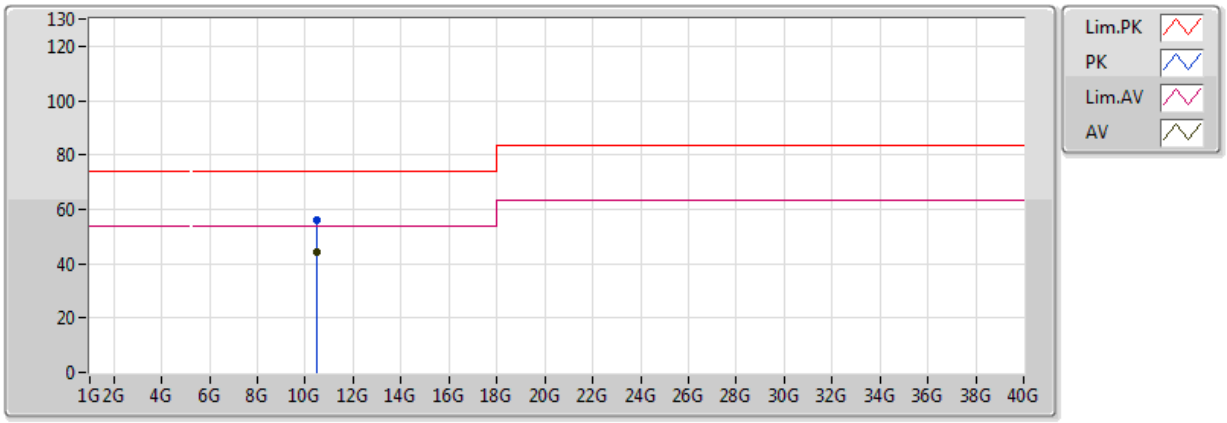


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.46G	45.21	54.00	-8.79	13.05	3	Vertical	222	1.01	-	32.16	39.54	9.24	35.74
PK	10.46G	57.09	74.00	-16.91	13.05	3	Vertical	222	1.01	-	44.04	39.54	9.24	35.74

802.11ac VHT40_Nss1,(MCS0)_2TX

5230MHz_TX

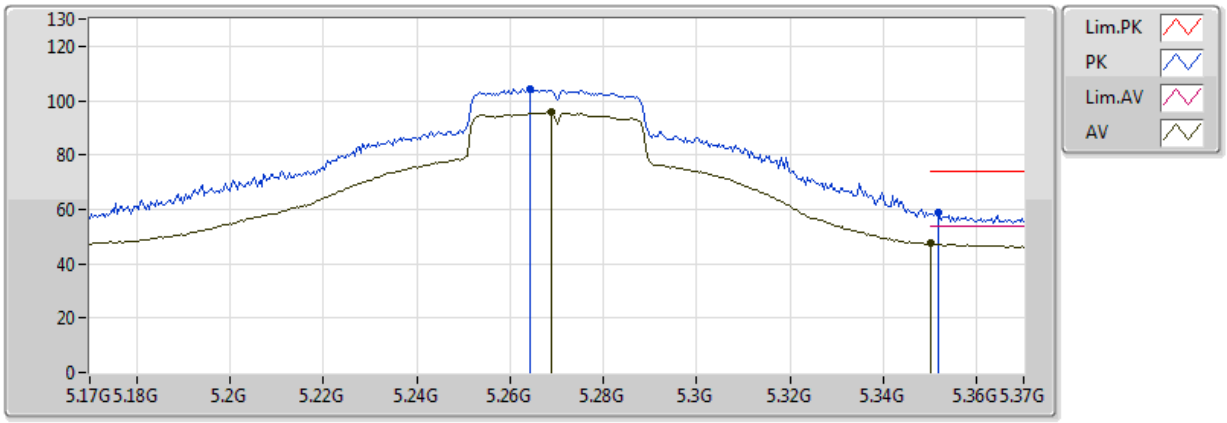


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.46G	44.19	54.00	-9.81	13.05	3	Horizontal	188	1.04	-	31.14	39.54	9.24	35.74
PK	10.46G	56.23	74.00	-17.77	13.05	3	Horizontal	188	1.04	-	43.18	39.54	9.24	35.74

802.11ac VHT40_Nss1,(MCS0)_2TX

5270MHz_TX

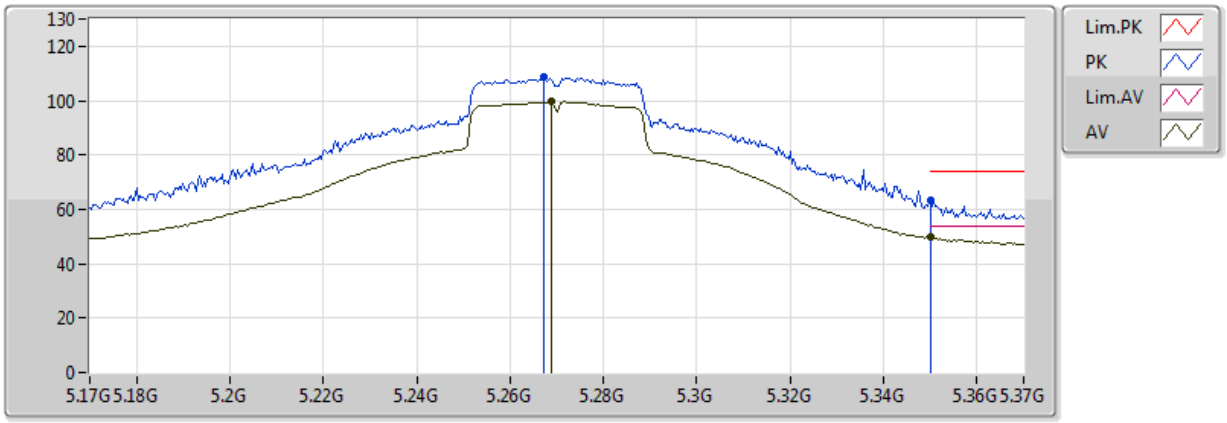


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.2688G	95.69	Inf	-Inf	3.03	3	Vertical	174	2.26	-	92.66	31.72	6.50	35.19
AV	5.350005G	47.39	54.00	-6.61	3.11	3	Vertical	174	2.26	-	44.28	31.78	6.52	35.18
PK	5.2644G	104.45	Inf	-Inf	3.02	3	Vertical	174	2.26	-	101.43	31.71	6.50	35.19
PK	5.3516G	58.74	74.00	-15.26	3.11	3	Vertical	174	2.26	-	55.63	31.78	6.52	35.18

802.11ac VHT40_Nss1,(MCS0)_2TX

5270MHz_TX

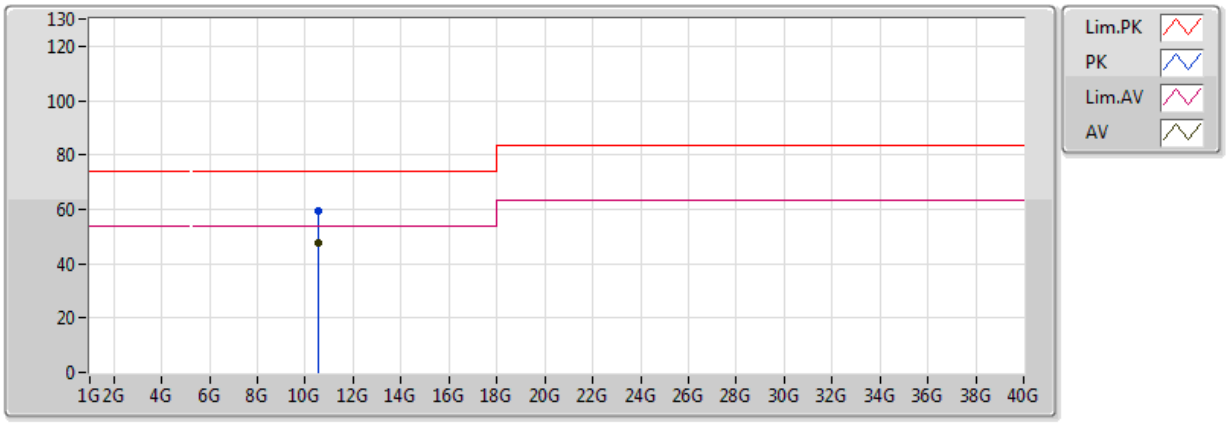


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.2688G	99.49	Inf	-Inf	3.03	3	Horizontal	127	1.01	-	96.47	31.72	6.50	35.19
AV	5.350005G	49.79	54.00	-4.21	3.11	3	Horizontal	127	1.01	-	46.68	31.78	6.52	35.18
PK	5.2672G	108.71	Inf	-Inf	3.02	3	Horizontal	127	1.01	-	105.69	31.71	6.50	35.19
PK	5.350005G	63.18	74.00	-10.82	3.11	3	Horizontal	127	1.01	-	60.07	31.78	6.52	35.18

802.11ac VHT40_Nss1,(MCS0)_2TX

5270MHz_TX

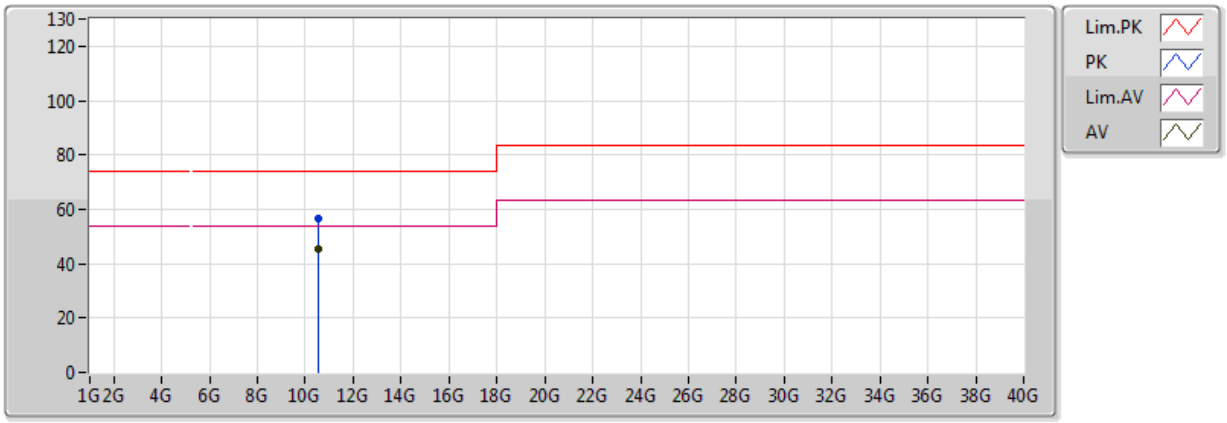


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.54G	47.58	54.00	-6.42	13.25	3	Vertical	221	1.02	-	34.33	39.66	9.29	35.69
PK	10.54G	59.64	74.00	-14.36	13.25	3	Vertical	221	1.02	-	46.39	39.66	9.29	35.69

802.11ac VHT40_Nss1,(MCS0)_2TX

5270MHz_TX

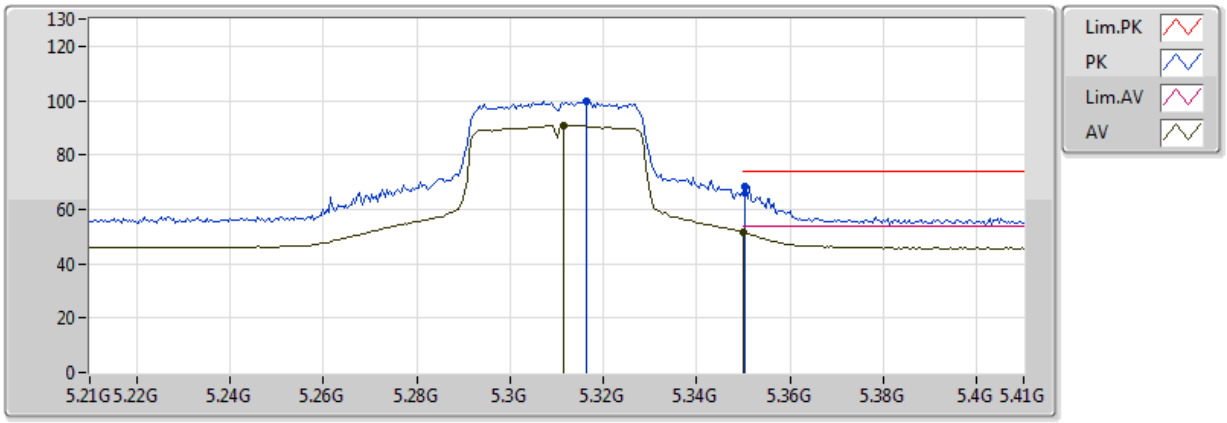


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.54G	45.31	54.00	-8.69	13.25	3	Horizontal	192	1.01	-	32.06	39.66	9.29	35.69
PK	10.54G	56.86	74.00	-17.14	13.25	3	Horizontal	192	1.01	-	43.61	39.66	9.29	35.69

802.11ac VHT40_Nss1,(MCS0)_2TX

5310MHz_TX

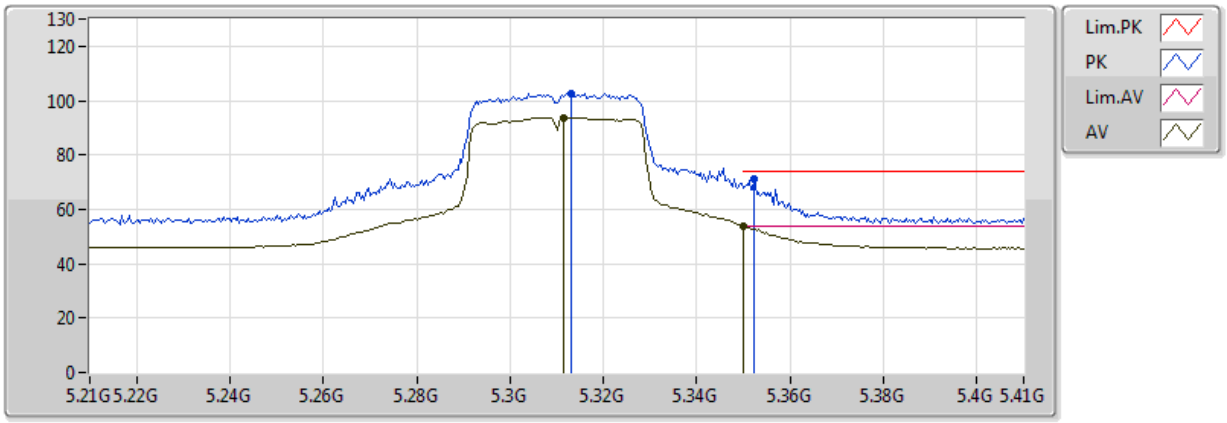


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3116G	90.87	Inf	-Inf	3.07	3	Vertical	175	2.31	-	87.80	31.75	6.51	35.19
AV	5.350005G	51.30	54.00	-2.70	3.11	3	Vertical	175	2.31	-	48.19	31.78	6.52	35.18
PK	5.3164G	99.65	Inf	-Inf	3.08	3	Vertical	175	2.31	-	96.57	31.75	6.51	35.19
PK	5.3504G	68.17	74.00	-5.83	3.11	3	Vertical	175	2.31	-	65.06	31.78	6.52	35.18

802.11ac VHT40_Nss1,(MCS0)_2TX

5310MHz_TX

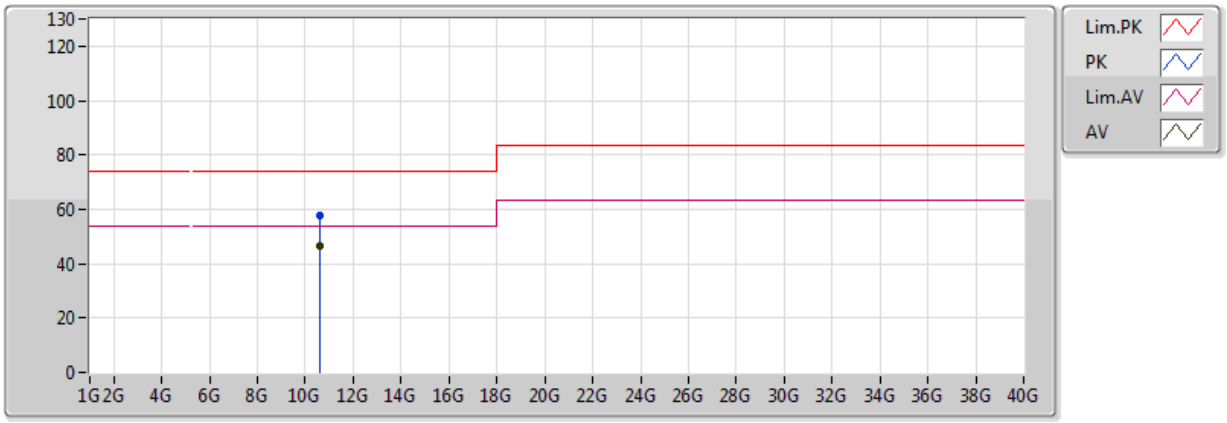


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3116G	93.83	Inf	-Inf	3.07	3	Horizontal	155	1.02	-	90.75	31.75	6.51	35.19
AV	5.350005G	53.89	54.00	-0.11	3.11	3	Horizontal	155	1.02	-	50.78	31.78	6.52	35.18
PK	5.3132G	102.73	Inf	-Inf	3.07	3	Horizontal	155	1.02	-	99.66	31.75	6.51	35.19
PK	5.3524G	71.31	74.00	-2.69	3.11	3	Horizontal	155	1.02	-	68.19	31.78	6.52	35.18

802.11ac VHT40_Nss1,(MCS0)_2TX

5310MHz_TX

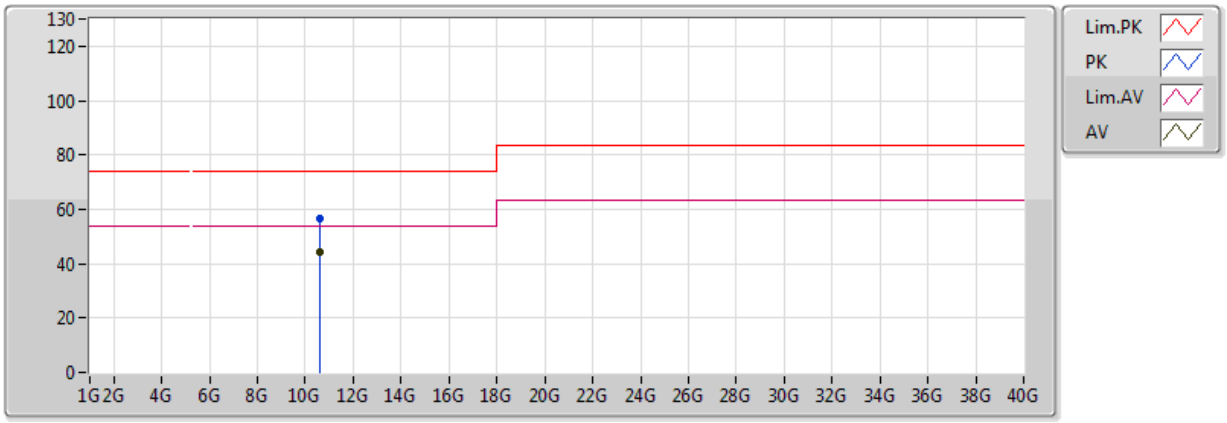


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.62G	46.38	54.00	-7.62	13.46	3	Vertical	46	1.01	-	32.92	39.77	9.33	35.63
PK	10.62G	57.90	74.00	-16.10	13.46	3	Vertical	46	1.01	-	44.44	39.77	9.33	35.63

802.11ac VHT40_Nss1,(MCS0)_2TX

5310MHz_TX

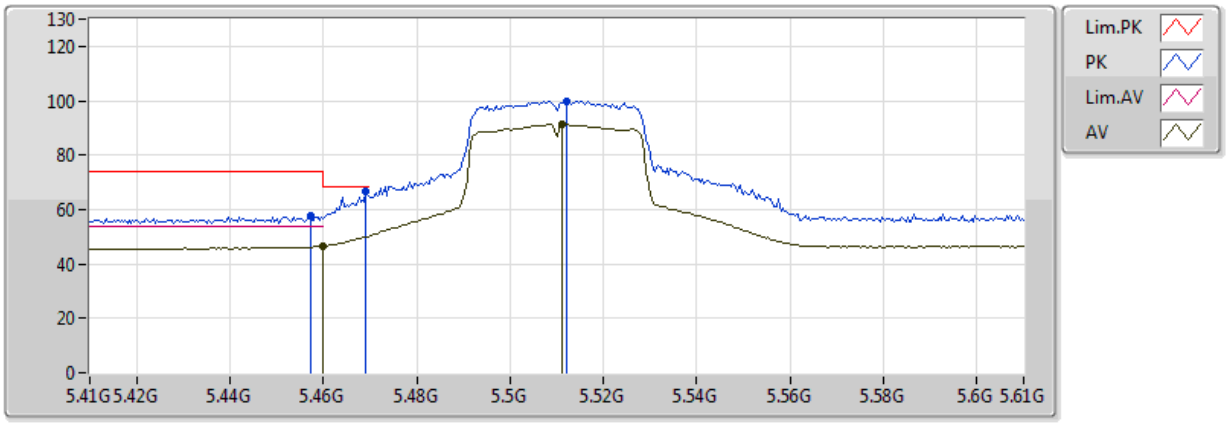


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.62G	44.33	54.00	-9.67	13.46	3	Horizontal	188	1.43	-	30.87	39.77	9.33	35.63
PK	10.62G	56.64	74.00	-17.36	13.46	3	Horizontal	188	1.43	-	43.18	39.77	9.33	35.63

802.11ac VHT40_Nss1,(MCS0)_2TX

5510MHz_TX

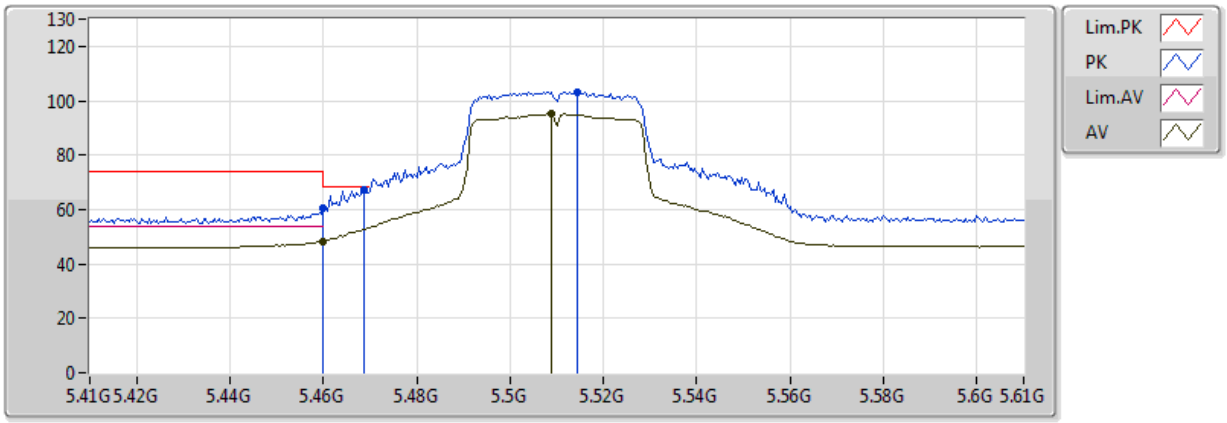


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.46G	46.51	54.00	-7.49	3.23	3	Vertical	177	2.56	-	43.28	31.87	6.53	35.17
AV	5.5112G	91.32	Inf	-Inf	3.28	3	Vertical	177	2.56	-	88.04	31.91	6.54	35.17
PK	5.4572G	57.84	74.00	-16.16	3.22	3	Vertical	177	2.56	-	54.62	31.87	6.53	35.17
PK	5.4692G	66.45	68.20	-1.75	3.24	3	Vertical	177	2.56	-	63.21	31.88	6.53	35.17
PK	5.512G	99.88	Inf	-Inf	3.28	3	Vertical	177	2.56	-	96.60	31.91	6.54	35.17

802.11ac VHT40_Nss1,(MCS0)_2TX

5510MHz_TX

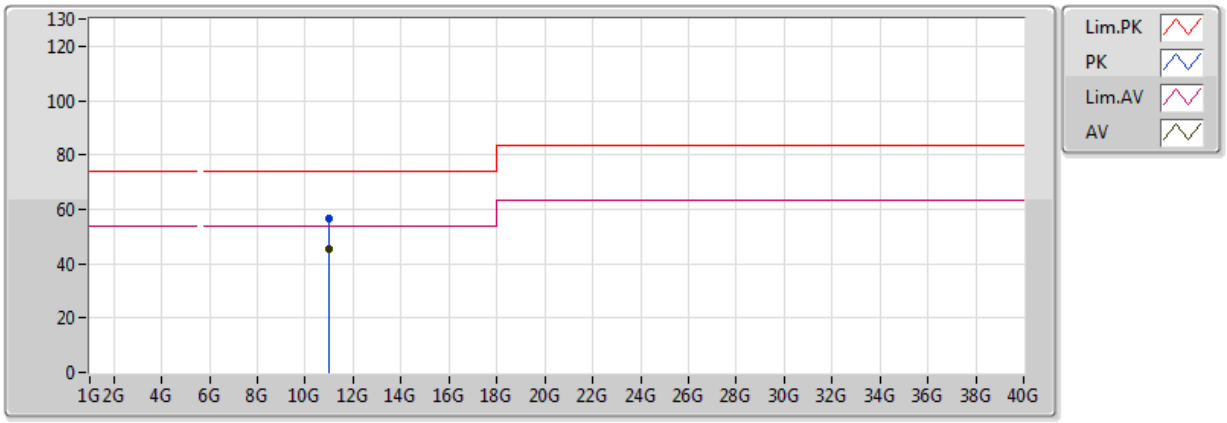


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.46G	48.31	54.00	-5.69	3.23	3	Horizontal	160	1.02	-	45.09	31.87	6.53	35.17
AV	5.5088G	95.05	Inf	-Inf	3.28	3	Horizontal	160	1.02	-	91.78	31.91	6.54	35.17
PK	5.46G	60.53	74.00	-13.47	3.23	3	Horizontal	160	1.02	-	57.30	31.87	6.53	35.17
PK	5.4688G	67.51	68.20	-0.69	3.24	3	Horizontal	160	1.02	-	64.27	31.88	6.53	35.17
PK	5.5144G	103.35	Inf	-Inf	3.28	3	Horizontal	160	1.02	-	100.07	31.92	6.54	35.17

802.11ac VHT40_Nss1,(MCS0)_2TX

5510MHz_TX

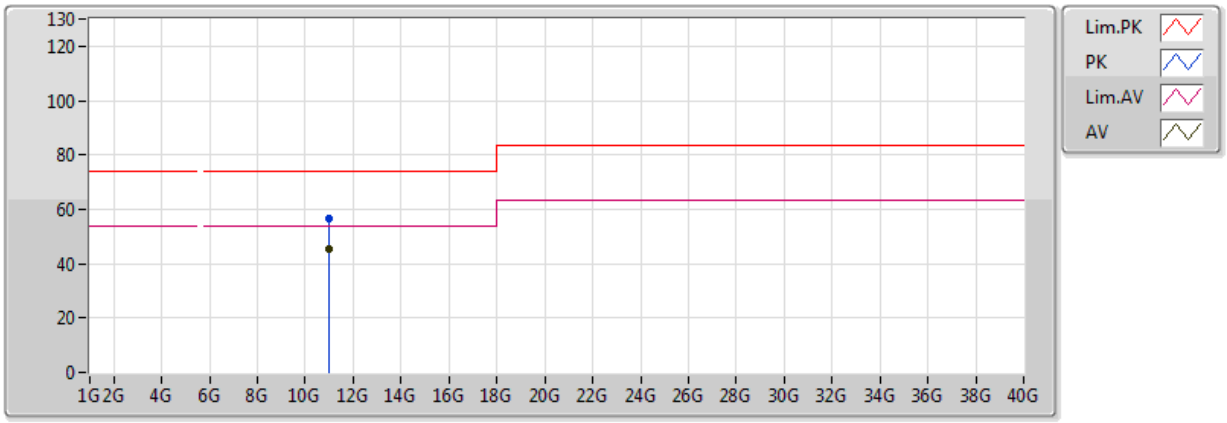


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.02G	45.11	54.00	-8.89	14.43	3	Vertical	0	1.50	-	30.68	40.27	9.54	35.38
PK	11.02G	56.67	74.00	-17.33	14.43	3	Vertical	0	1.50	-	42.24	40.27	9.54	35.38

802.11ac VHT40_Nss1,(MCS0)_2TX

5510MHz_TX

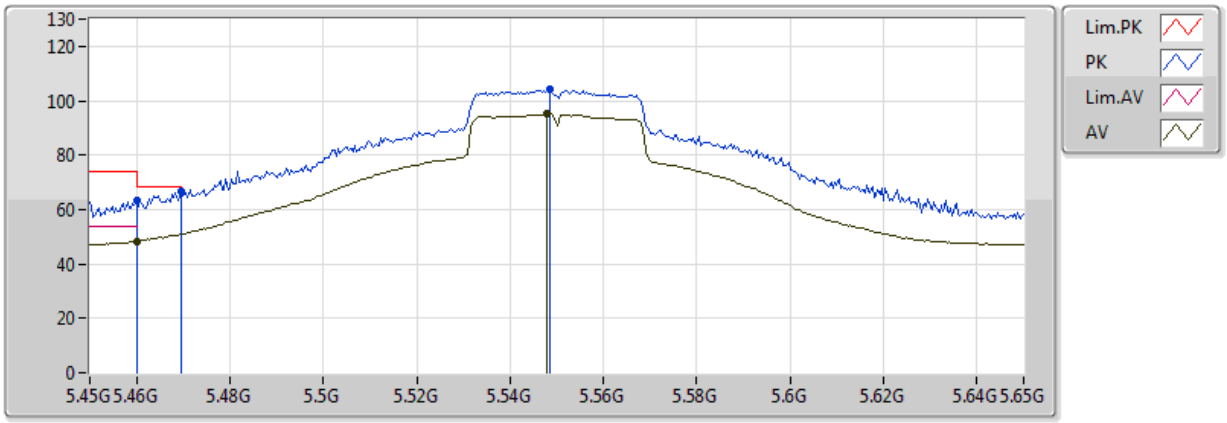


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.02G	45.16	54.00	-8.84	14.43	3	Horizontal	360	1.50	-	30.73	40.27	9.54	35.38
PK	11.02G	56.76	74.00	-17.24	14.43	3	Horizontal	360	1.50	-	42.33	40.27	9.54	35.38

802.11ac VHT40_Nss1,(MCS0)_2TX

5550MHz_TX

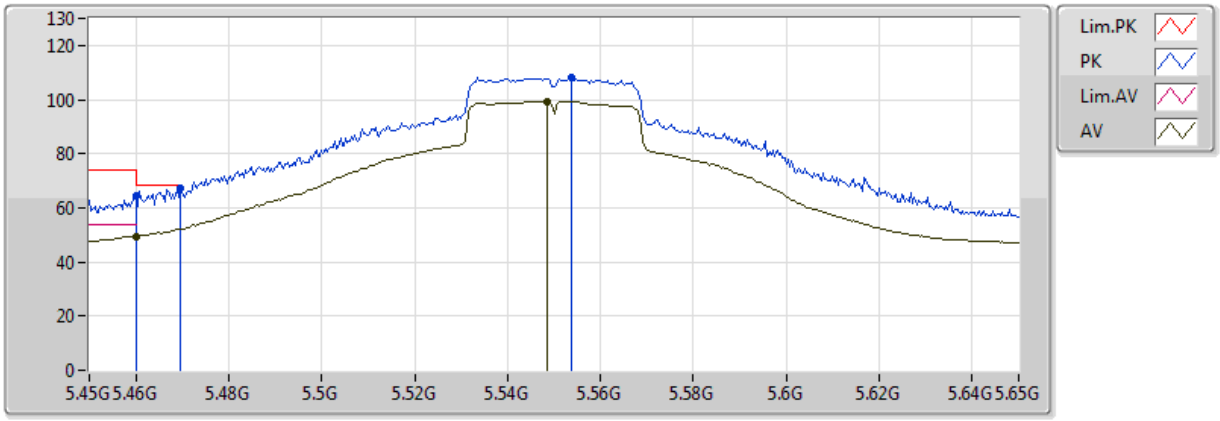


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.46G	48.29	54.00	-5.71	3.23	3	Vertical	181	2.30	-	45.06	31.87	6.53	35.17
AV	5.548G	95.16	Inf	-Inf	3.31	3	Vertical	181	2.30	-	91.85	31.96	6.53	35.17
PK	5.46G	63.21	74.00	-10.79	3.23	3	Vertical	181	2.30	-	59.98	31.87	6.53	35.17
PK	5.4696G	66.48	68.20	-1.72	3.24	3	Vertical	181	2.30	-	63.25	31.88	6.53	35.17
PK	5.5484G	104.35	Inf	-Inf	3.31	3	Vertical	181	2.30	-	101.04	31.96	6.53	35.17

802.11ac VHT40_Nss1,(MCS0)_2TX

5550MHz_TX

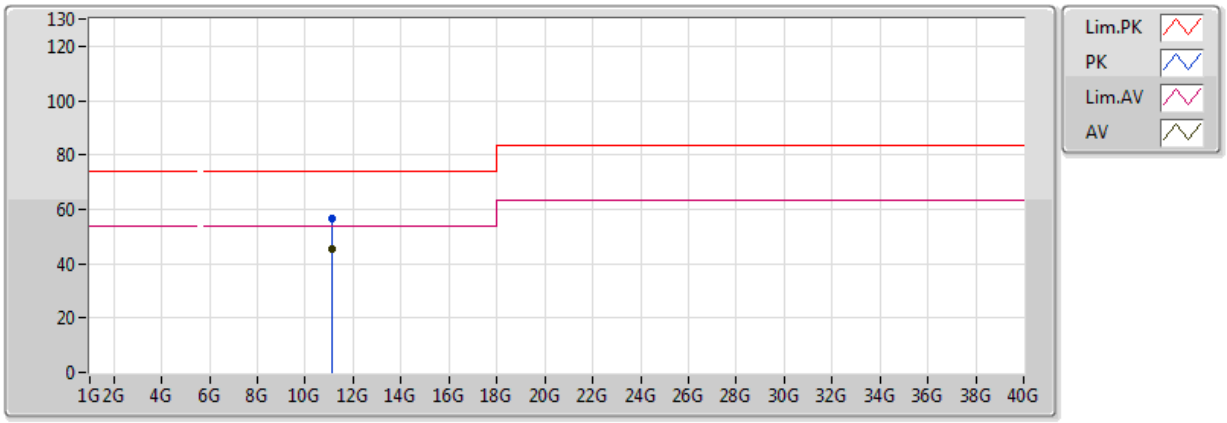


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.46G	49.31	54.00	-4.69	3.23	3	Horizontal	162	1.06	-	46.08	31.87	6.53	35.17
AV	5.5484G	99.46	Inf	-Inf	3.31	3	Horizontal	162	1.06	-	96.15	31.96	6.53	35.17
PK	5.46G	64.33	74.00	-9.67	3.23	3	Horizontal	162	1.06	-	61.10	31.87	6.53	35.17
PK	5.4696G	67.46	68.20	-0.74	3.24	3	Horizontal	162	1.06	-	64.22	31.88	6.53	35.17
PK	5.5536G	107.98	Inf	-Inf	3.31	3	Horizontal	162	1.06	-	104.66	31.96	6.52	35.18

802.11ac VHT40_Nss1,(MCS0)_2TX

5550MHz_TX

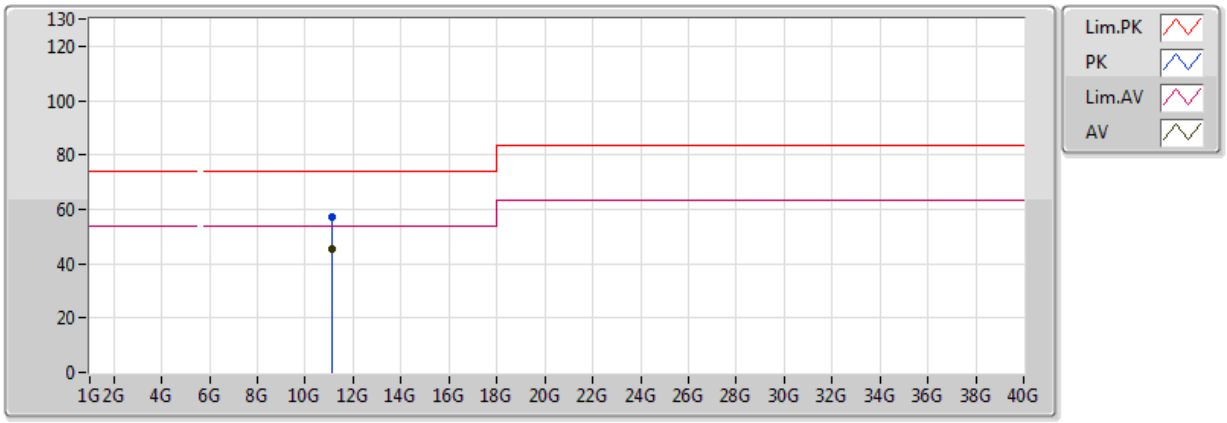


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.1G	45.46	54.00	-8.54	14.29	3	Vertical	360	1.50	-	31.17	40.15	9.54	35.40
PK	11.1G	56.57	74.00	-17.43	14.29	3	Vertical	360	1.50	-	42.28	40.15	9.54	35.40

802.11ac VHT40_Nss1,(MCS0)_2TX

5550MHz_TX

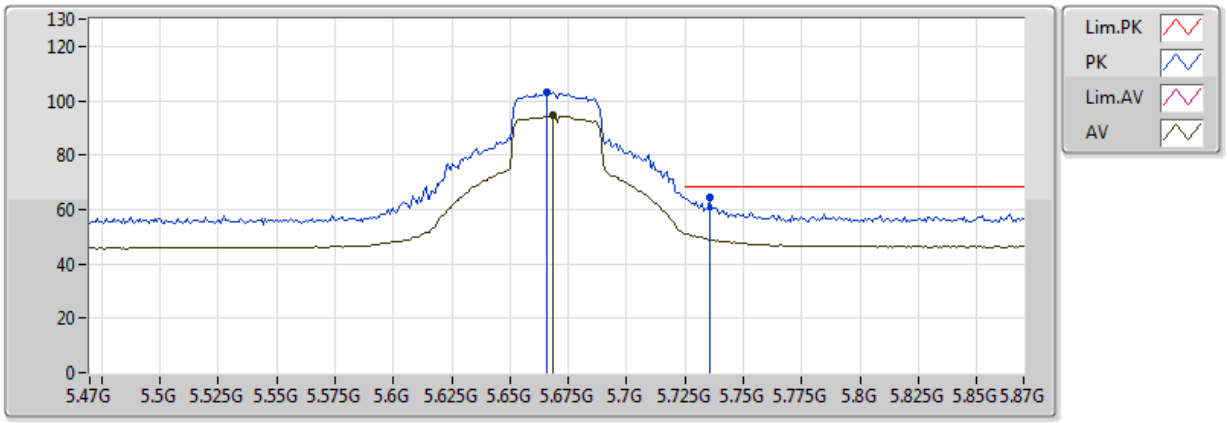


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.1G	45.25	54.00	-8.75	14.29	3	Horizontal	0	1.50	-	30.96	40.15	9.54	35.40
PK	11.1G	57.23	74.00	-16.77	14.29	3	Horizontal	0	1.50	-	42.94	40.15	9.54	35.40

802.11ac VHT40_Nss1,(MCS0)_2TX

5670MHz_TX

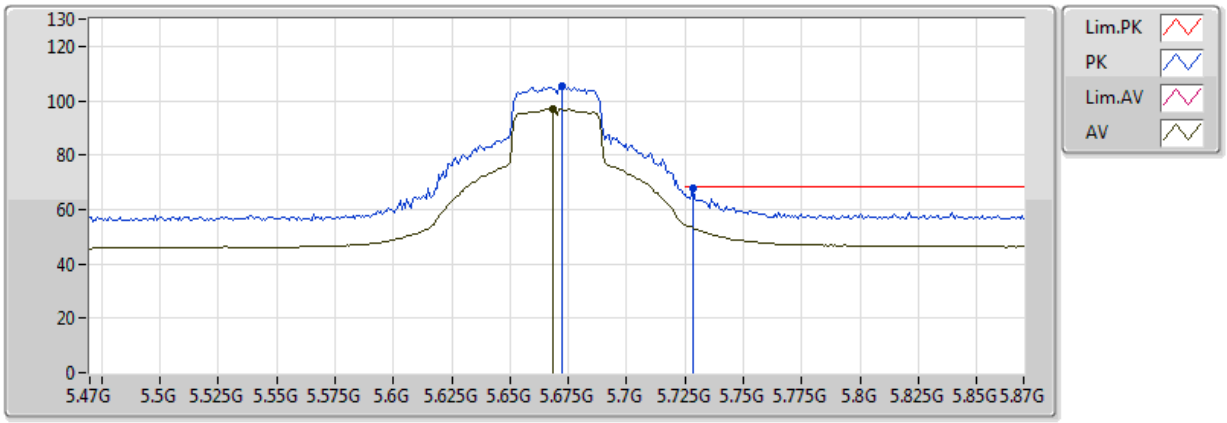


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.6684G	94.64	Inf	-Inf	3.41	3	Vertical	178	2.43	-	91.23	32.10	6.49	35.18
PK	5.666G	103.02	Inf	-Inf	3.41	3	Vertical	178	2.43	-	99.61	32.10	6.49	35.18
PK	5.7356G	64.44	68.20	-3.76	3.46	3	Vertical	178	2.43	-	60.97	32.18	6.47	35.18

802.11ac VHT40_Nss1,(MCS0)_2TX

5670MHz_TX

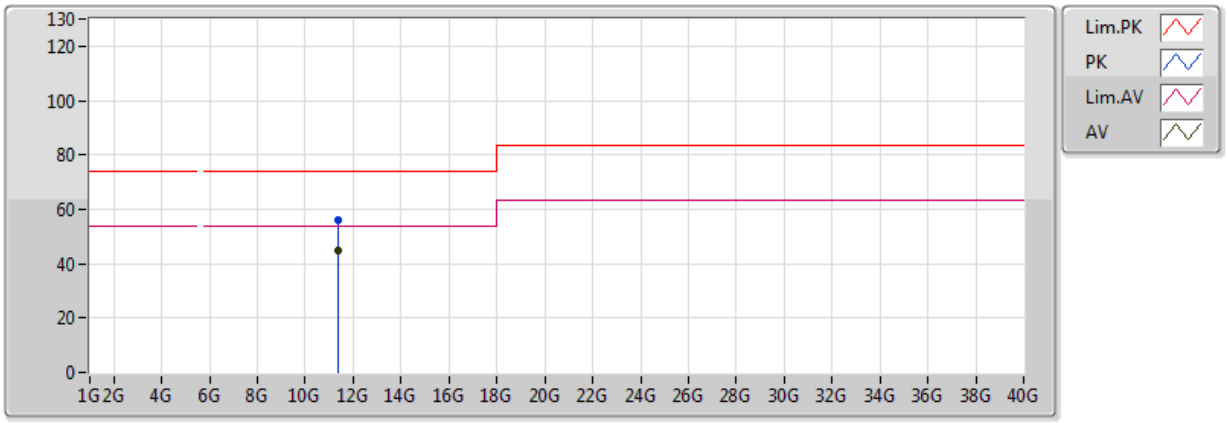


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.6684G	97.09	Inf	-Inf	3.41	3	Horizontal	130	1.00	-	93.68	32.10	6.49	35.18
PK	5.6724G	105.26	Inf	-Inf	3.42	3	Horizontal	130	1.00	-	101.85	32.11	6.49	35.18
PK	5.7284G	67.57	68.20	-0.63	3.46	3	Horizontal	130	1.00	-	64.11	32.17	6.47	35.18

802.11ac VHT40_Nss1,(MCS0)_2TX

5670MHz_TX

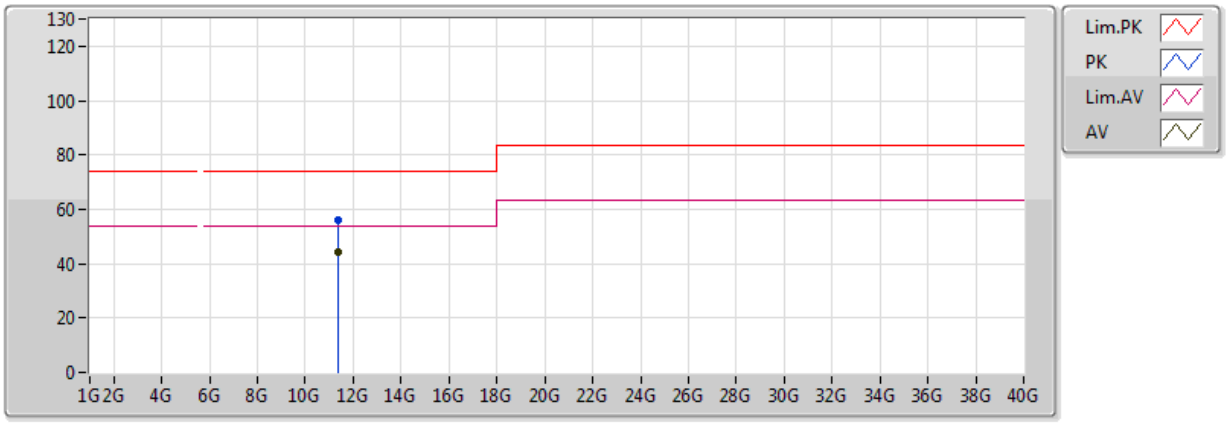


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.34G	44.72	54.00	-9.28	13.88	3	Vertical	0	1.50	-	30.84	39.79	9.54	35.45
PK	11.34G	55.94	74.00	-18.06	13.88	3	Vertical	0	1.50	-	42.06	39.79	9.54	35.45

802.11ac VHT40_Nss1,(MCS0)_2TX

5670MHz_TX

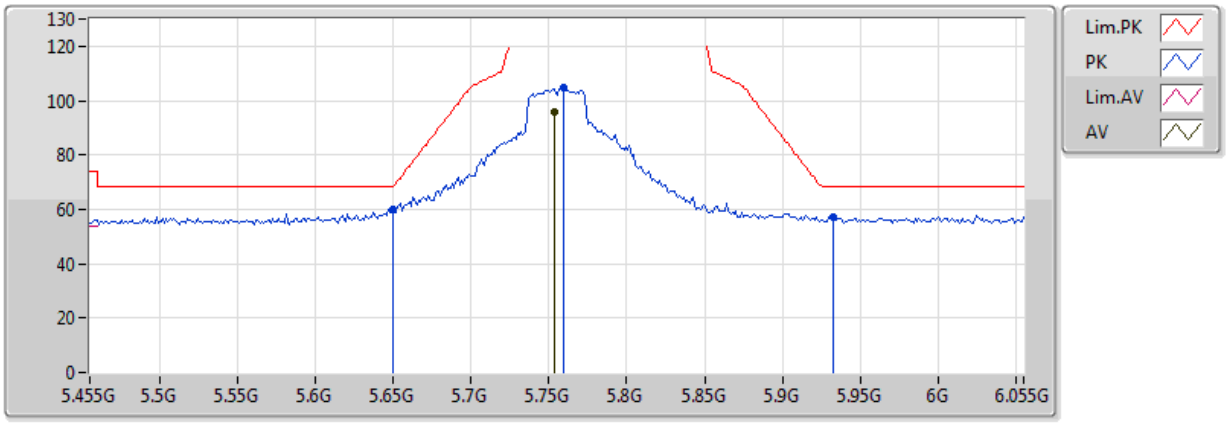


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.34G	44.37	54.00	-9.63	13.88	3	Horizontal	360	1.50	-	30.49	39.79	9.54	35.45
PK	11.34G	56.21	74.00	-17.79	13.88	3	Horizontal	360	1.50	-	42.33	39.79	9.54	35.45

802.11ac VHT40_Nss1,(MCS0)_2TX

5755MHz_TX

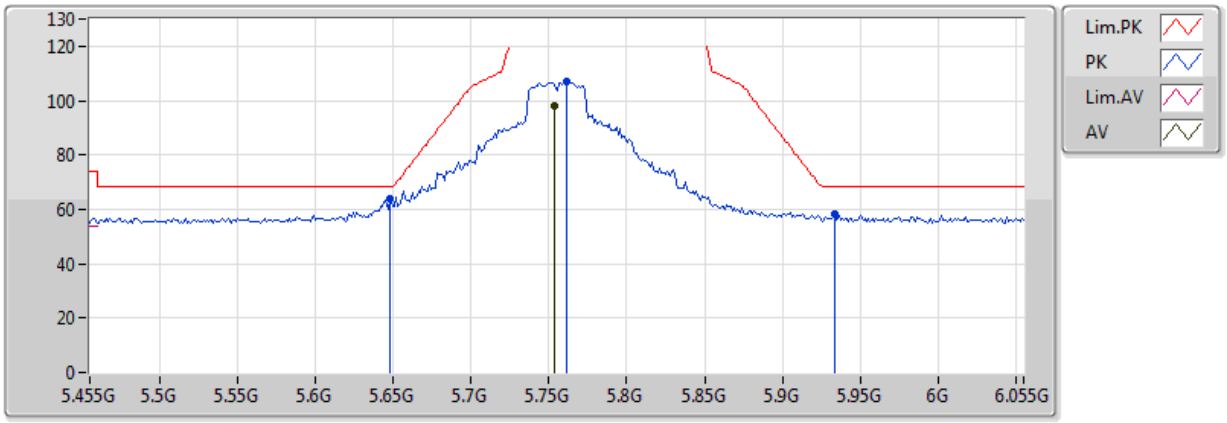


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7538G	95.64	Inf	-Inf	3.48	3	Vertical	157	3.66	-	92.16	32.20	6.46	35.19
PK	5.6494G	60.05	68.20	-8.15	3.39	3	Vertical	157	3.66	-	56.66	32.08	6.50	35.18
PK	5.7598G	104.65	Inf	-Inf	3.48	3	Vertical	157	3.66	-	101.17	32.21	6.46	35.19
PK	5.9326G	57.28	68.20	-10.92	3.63	3	Vertical	157	3.66	-	53.65	32.42	6.40	35.19

802.11ac VHT40_Nss1,(MCS0)_2TX

5755MHz_TX

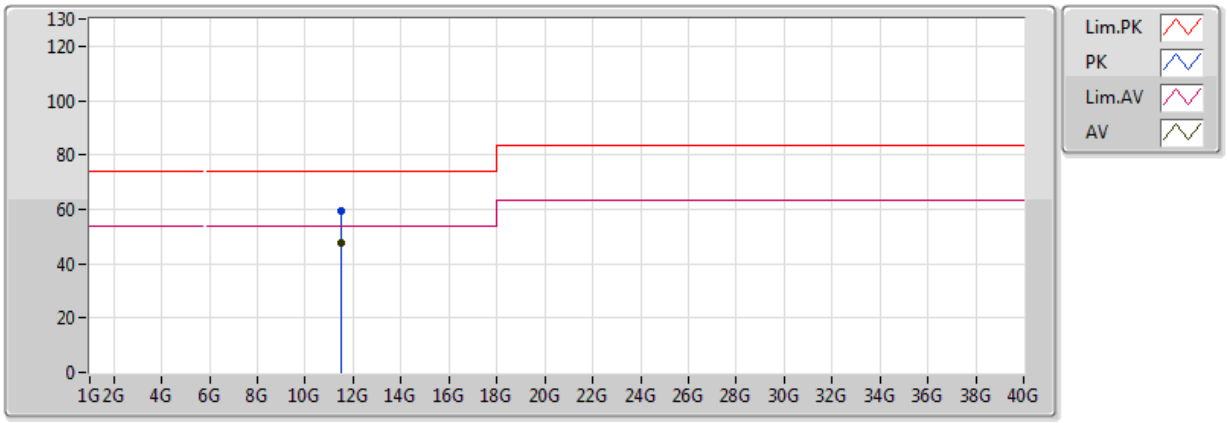


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7538G	98.23	Inf	-Inf	3.48	3	Horizontal	156	1.03	-	94.76	32.20	6.46	35.19
PK	5.6482G	64.06	68.20	-4.14	3.39	3	Horizontal	156	1.03	-	60.67	32.08	6.50	35.18
PK	5.761G	106.93	Inf	-Inf	3.48	3	Horizontal	156	1.03	-	103.45	32.21	6.46	35.19
PK	5.9338G	58.50	68.20	-9.70	3.63	3	Horizontal	156	1.03	-	54.87	32.42	6.40	35.19

802.11ac VHT40_Nss1,(MCS0)_2TX

5755MHz_TX

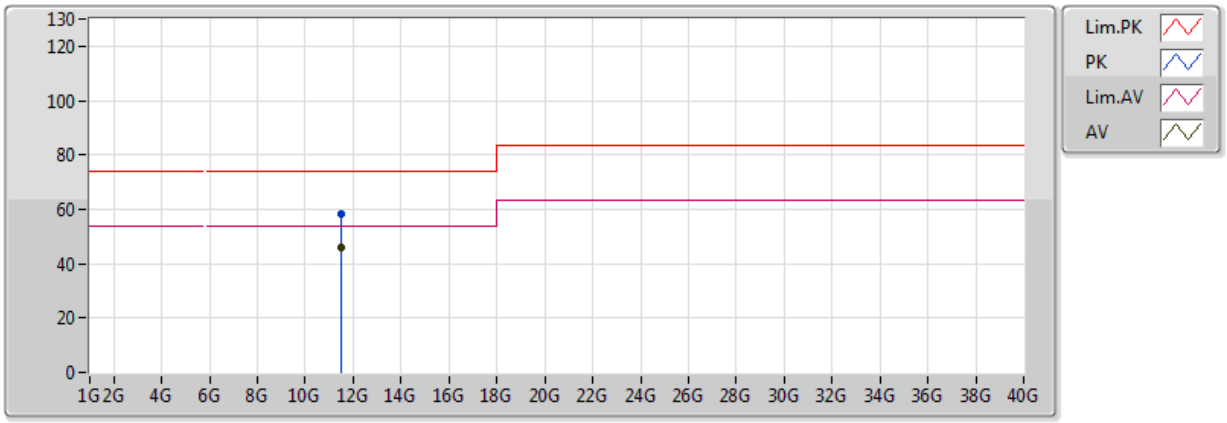


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.51G	47.88	54.00	-6.12	13.59	3	Vertical	44	1.01	-	34.29	39.53	9.54	35.48
PK	11.51G	59.56	74.00	-14.44	13.59	3	Vertical	44	1.01	-	45.97	39.53	9.54	35.48

802.11ac VHT40_Nss1,(MCS0)_2TX

5755MHz_TX

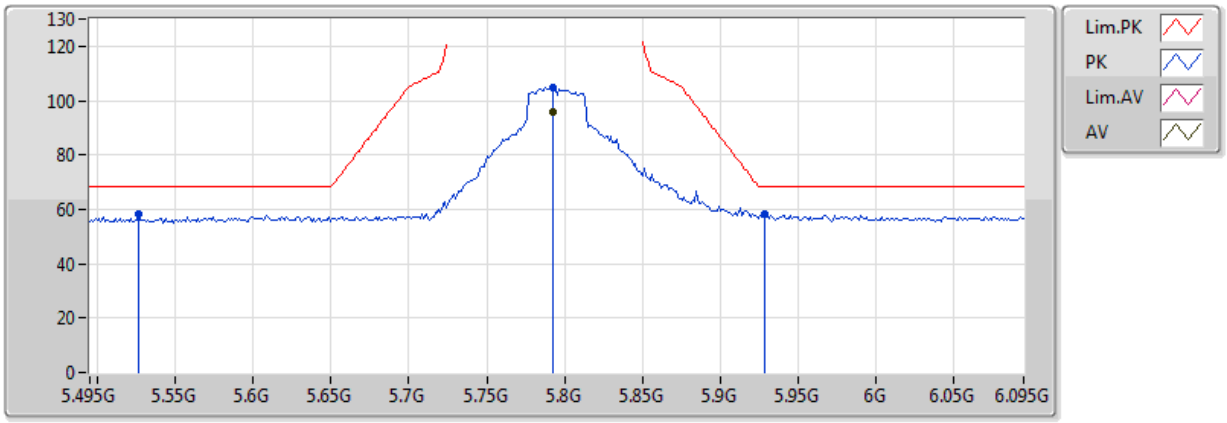


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.51G	46.18	54.00	-7.82	13.59	3	Horizontal	57	2.15	-	32.59	39.53	9.54	35.48
PK	11.51G	58.26	74.00	-15.74	13.59	3	Horizontal	57	2.15	-	44.67	39.53	9.54	35.48

802.11ac VHT40_Nss1,(MCS0)_2TX

5795MHz_TX

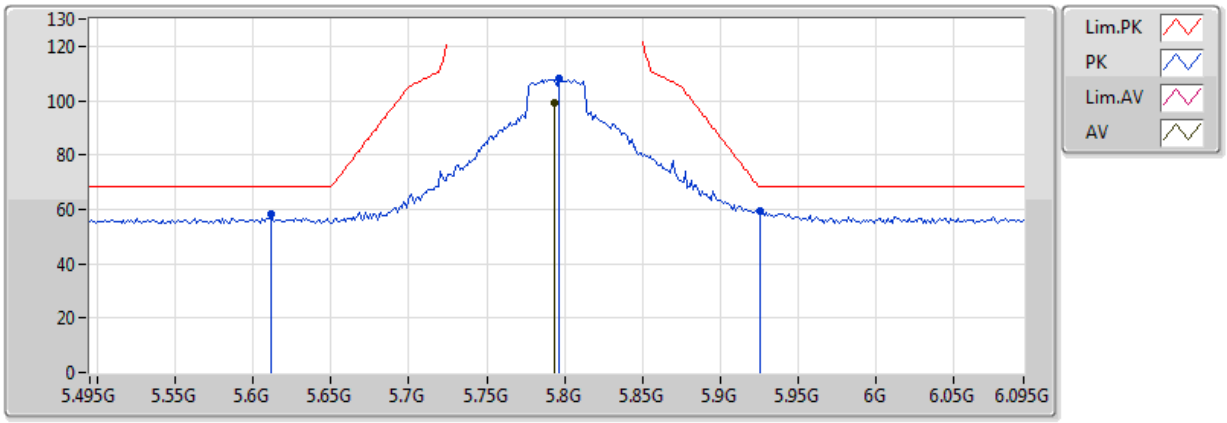


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7926G	95.71	Inf	-Inf	3.50	3	Vertical	169	3.60	-	92.21	32.25	6.44	35.19
PK	5.5262G	58.17	68.20	-10.03	3.29	3	Vertical	169	3.60	-	54.88	31.93	6.53	35.17
PK	5.7926G	105.00	Inf	-Inf	3.50	3	Vertical	169	3.60	-	101.50	32.25	6.44	35.19
PK	5.9282G	58.16	68.20	-10.04	3.62	3	Vertical	169	3.60	-	54.53	32.41	6.40	35.19

802.11ac VHT40_Nss1,(MCS0)_2TX

5795MHz_TX

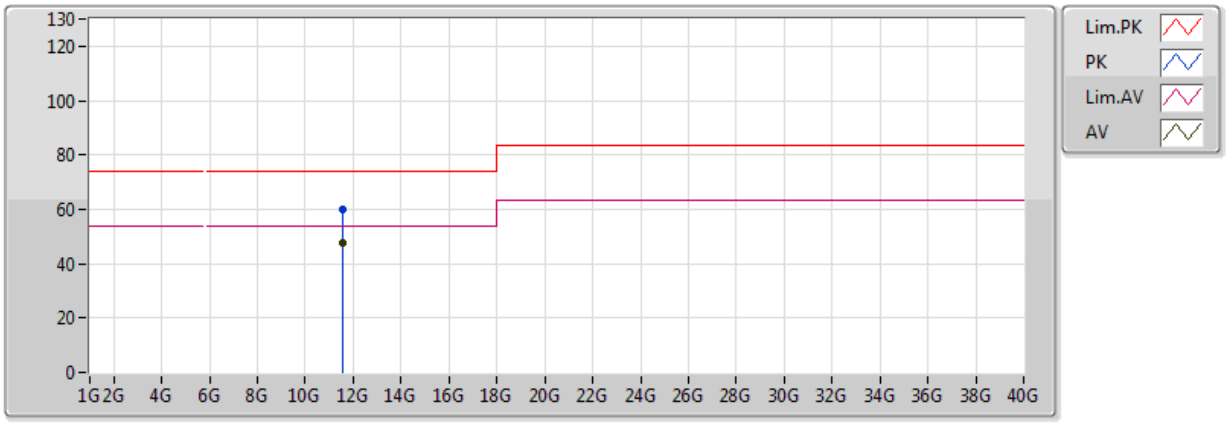


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7938G	99.32	Inf	-Inf	3.51	3	Horizontal	167	1.03	-	95.82	32.25	6.44	35.19
PK	5.6114G	58.00	68.20	-10.20	3.36	3	Horizontal	167	1.03	-	54.64	32.03	6.51	35.18
PK	5.7962G	108.18	Inf	-Inf	3.51	3	Horizontal	167	1.03	-	104.68	32.26	6.44	35.19
PK	5.9258G	59.39	68.20	-8.81	3.62	3	Horizontal	167	1.03	-	55.77	32.41	6.40	35.19

802.11ac VHT40_Nss1,(MCS0)_2TX

5795MHz_TX

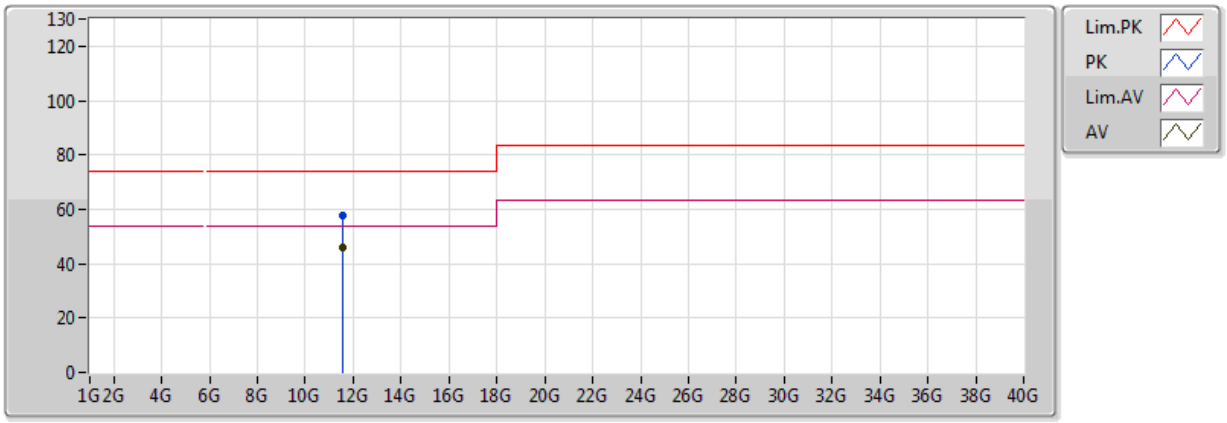


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.59G	47.45	54.00	-6.55	13.46	3	Vertical	43	1.04	-	33.99	39.41	9.54	35.50
PK	11.59G	59.85	74.00	-14.15	13.46	3	Vertical	43	1.04	-	46.39	39.41	9.54	35.50

802.11ac VHT40_Nss1,(MCS0)_2TX

5795MHz_TX

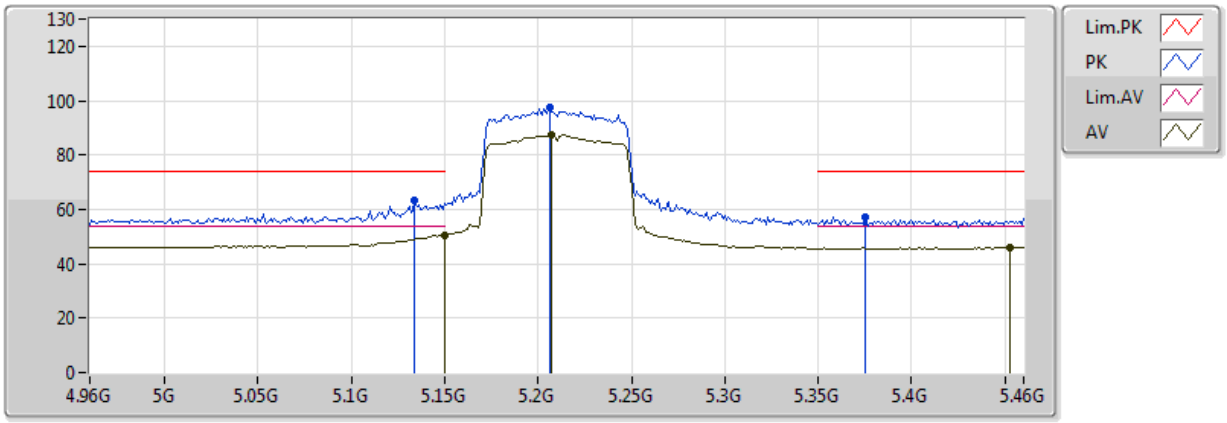


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.59G	45.90	54.00	-8.10	13.46	3	Horizontal	54	2.58	-	32.44	39.41	9.54	35.50
PK	11.59G	57.74	74.00	-16.26	13.46	3	Horizontal	54	2.58	-	44.28	39.41	9.54	35.50

802.11ac VHT80_Nss1,(MCS0)_2TX

5210MHz_TX

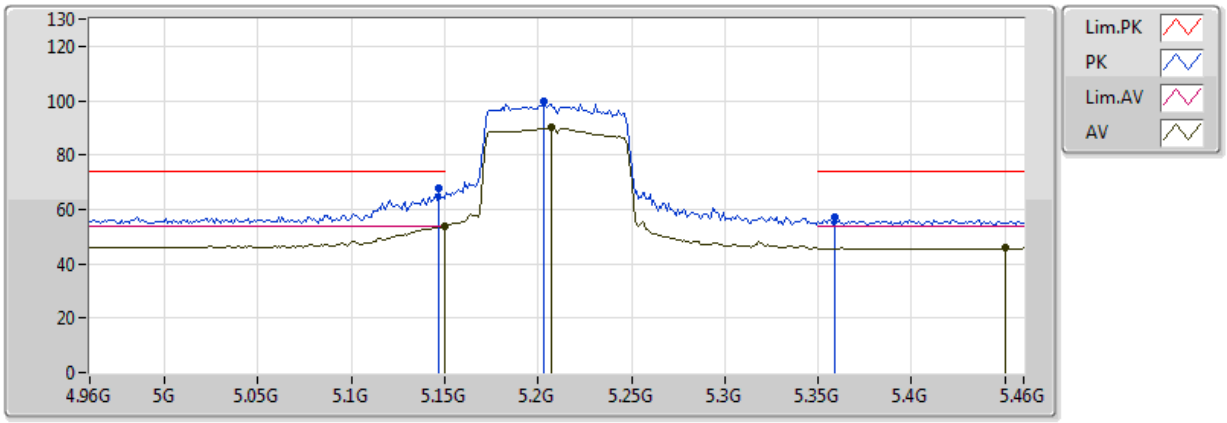


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.149995G	50.71	54.00	-3.29	2.90	3	Vertical	186	2.48	-	47.81	31.62	6.48	35.21
AV	5.207G	87.20	Inf	-Inf	2.96	3	Vertical	186	2.48	-	84.24	31.67	6.49	35.20
AV	5.453G	45.89	54.00	-8.11	3.22	3	Vertical	186	2.48	-	42.67	31.86	6.53	35.17
PK	5.134G	63.31	74.00	-10.69	2.88	3	Vertical	186	2.48	-	60.43	31.61	6.48	35.21
PK	5.206G	97.24	Inf	-Inf	2.96	3	Vertical	186	2.48	-	94.28	31.66	6.49	35.20
PK	5.375G	57.26	74.00	-16.74	3.14	3	Vertical	186	2.48	-	54.12	31.80	6.52	35.18

802.11ac VHT80_Nss1,(MCS0)_2TX

5210MHz_TX

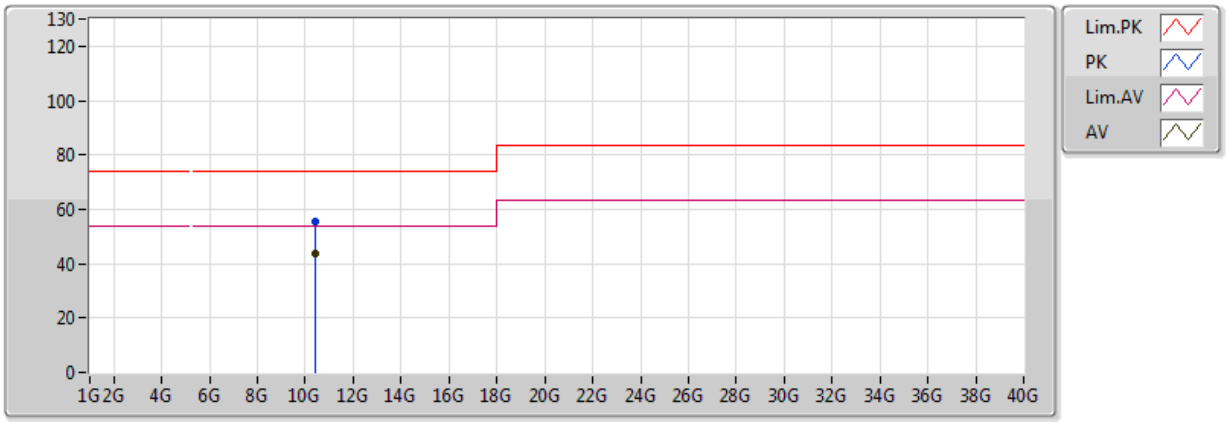


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.149995G	53.82	54.00	-0.18	2.90	3	Horizontal	132	1.00	-	50.92	31.62	6.48	35.21
AV	5.207G	90.01	Inf	-Inf	2.96	3	Horizontal	132	1.00	-	87.06	31.67	6.49	35.20
AV	5.45G	45.75	54.00	-8.25	3.22	3	Horizontal	132	1.00	-	42.53	31.86	6.53	35.17
PK	5.147G	67.61	74.00	-6.39	2.90	3	Horizontal	132	1.00	-	64.72	31.62	6.48	35.21
PK	5.203G	99.89	Inf	-Inf	2.95	3	Horizontal	132	1.00	-	96.94	31.66	6.49	35.20
PK	5.359G	56.88	74.00	-17.12	3.12	3	Horizontal	132	1.00	-	53.76	31.79	6.52	35.18

802.11ac VHT80_Nss1,(MCS0)_2TX

5210MHz_TX

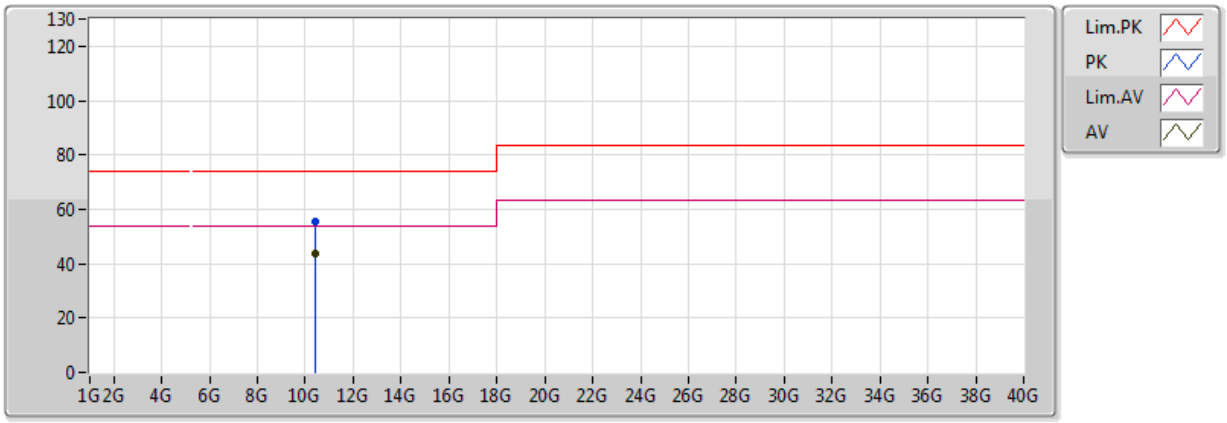


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.42G	43.84	54.00	-10.16	12.94	3	Vertical	360	1.50	-	30.90	39.49	9.22	35.77
PK	10.42G	55.20	74.00	-18.80	12.94	3	Vertical	360	1.50	-	42.26	39.49	9.22	35.77

802.11ac VHT80_Nss1,(MCS0)_2TX

5210MHz_TX

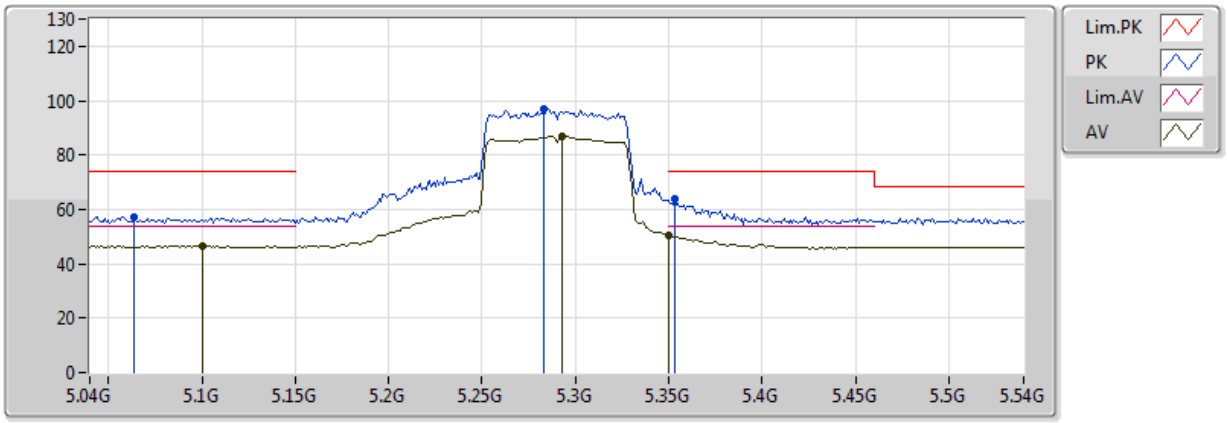


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.42G	43.82	54.00	-10.18	12.94	3	Horizontal	0	1.50	-	30.88	39.49	9.22	35.77
PK	10.42G	55.26	74.00	-18.74	12.94	3	Horizontal	0	1.50	-	42.32	39.49	9.22	35.77

802.11ac VHT80_Nss1,(MCS0)_2TX

5290MHz_TX

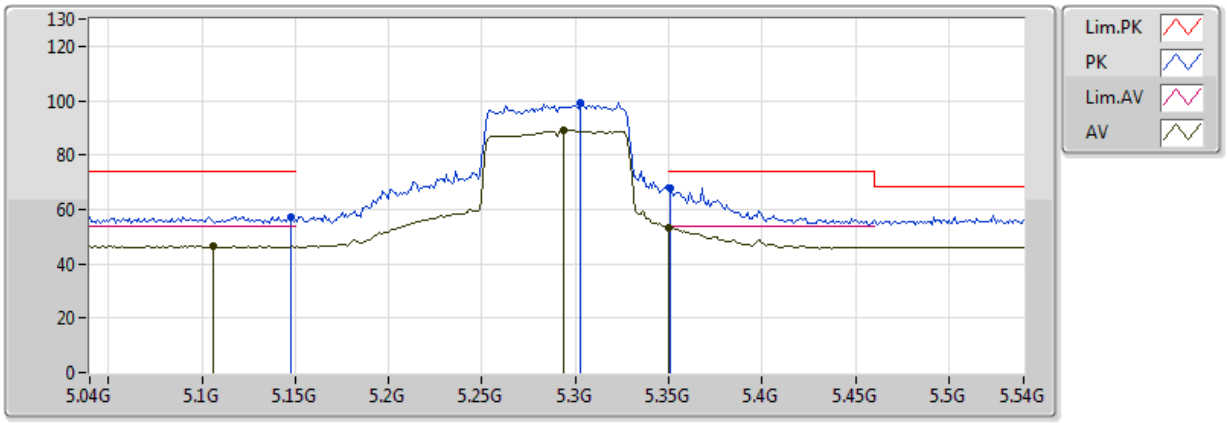


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1G	46.38	54.00	-7.62	2.85	3	Vertical	179	2.35	-	43.53	31.58	6.48	35.21
AV	5.293G	86.89	Inf	-Inf	3.05	3	Vertical	179	2.35	-	83.84	31.73	6.51	35.19
AV	5.350005G	50.50	54.00	-3.50	3.11	3	Vertical	179	2.35	-	47.39	31.78	6.52	35.18
PK	5.064G	57.43	74.00	-16.57	2.81	3	Vertical	179	2.35	-	54.62	31.55	6.47	35.21
PK	5.283G	97.17	Inf	-Inf	3.04	3	Vertical	179	2.35	-	94.12	31.73	6.51	35.19
PK	5.353G	63.67	74.00	-10.33	3.11	3	Vertical	179	2.35	-	60.56	31.78	6.52	35.18

802.11ac VHT80_Nss1,(MCS0)_2TX

5290MHz_TX

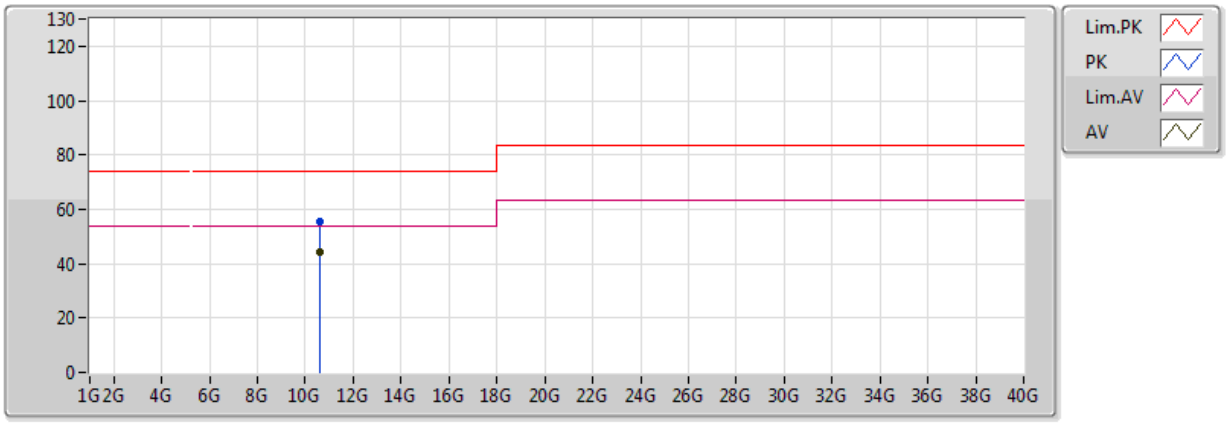


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.106G	46.37	54.00	-7.63	2.86	3	Horizontal	158	1.02	-	43.52	31.58	6.48	35.21
AV	5.294G	89.14	Inf	-Inf	3.05	3	Horizontal	158	1.02	-	86.09	31.74	6.51	35.19
AV	5.350005G	53.39	54.00	-0.61	3.11	3	Horizontal	158	1.02	-	50.28	31.78	6.52	35.18
PK	5.148G	57.31	74.00	-16.69	2.90	3	Horizontal	158	1.02	-	54.42	31.62	6.48	35.21
PK	5.303G	99.14	Inf	-Inf	3.06	3	Horizontal	158	1.02	-	96.08	31.74	6.51	35.19
PK	5.351G	67.92	74.00	-6.08	3.11	3	Horizontal	158	1.02	-	64.81	31.78	6.52	35.18

802.11ac VHT80_Nss1,(MCS0)_2TX

5290MHz_TX

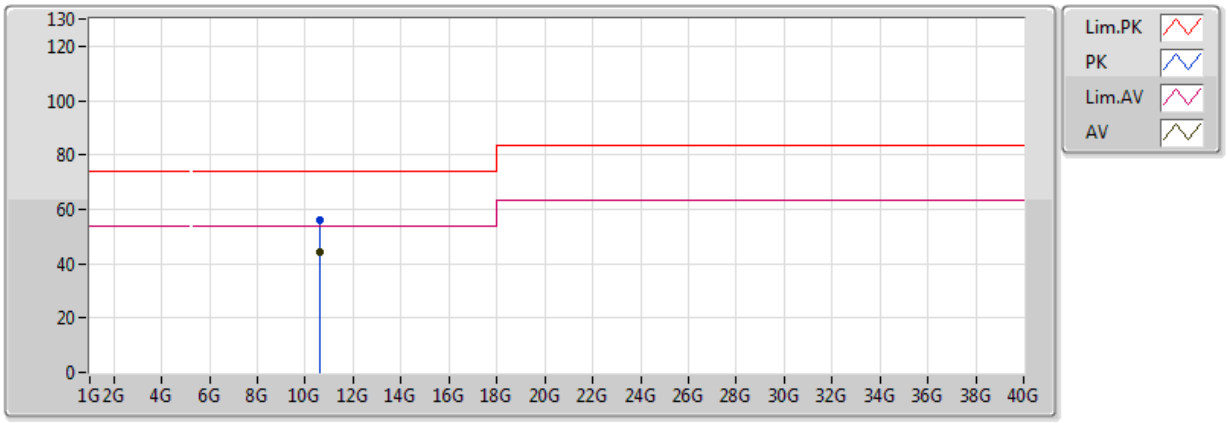


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.58G	44.23	54.00	-9.77	13.36	3	Vertical	0	1.50	-	30.87	39.71	9.31	35.66
PK	10.58G	55.46	74.00	-18.54	13.36	3	Vertical	0	1.50	-	42.10	39.71	9.31	35.66

802.11ac VHT80_Nss1,(MCS0)_2TX

5290MHz_TX

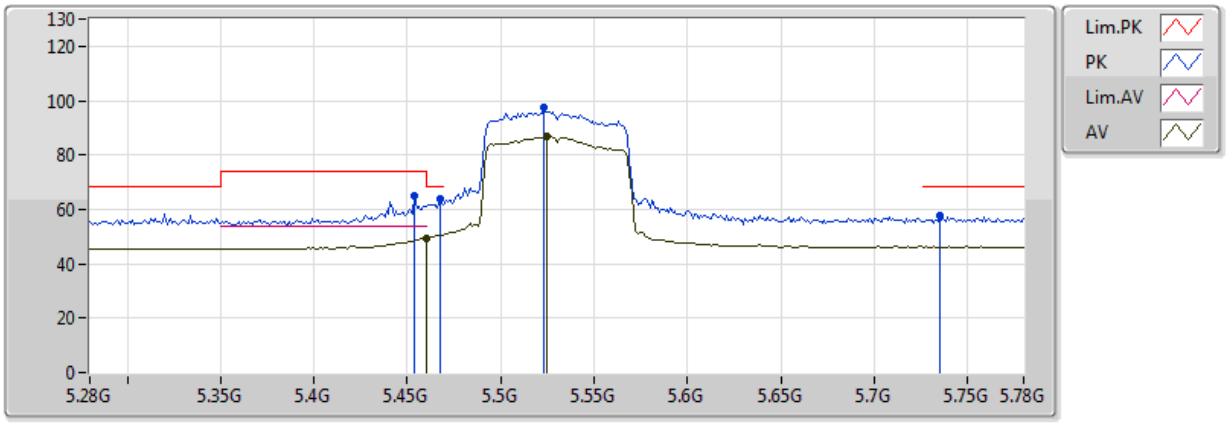


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.58G	44.03	54.00	-9.97	13.36	3	Horizontal	360	1.50	-	30.67	39.71	9.31	35.66
PK	10.58G	56.02	74.00	-17.98	13.36	3	Horizontal	360	1.50	-	42.66	39.71	9.31	35.66

802.11ac VHT80_Nss1,(MCS0)_2TX

5530MHz_TX

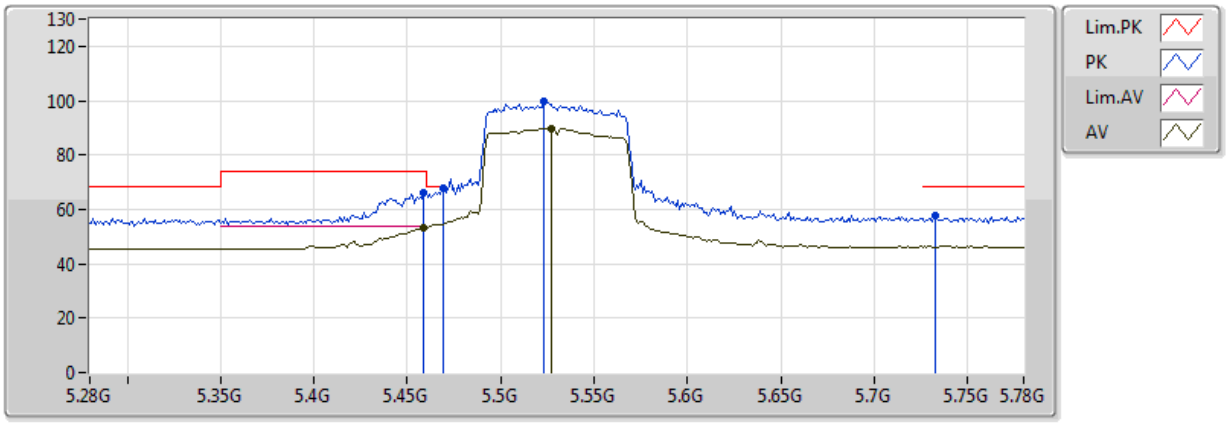


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.46G	49.57	54.00	-4.43	3.23	3	Vertical	188	2.79	-	46.35	31.87	6.53	35.17
AV	5.525G	86.74	Inf	-Inf	3.29	3	Vertical	188	2.79	-	83.45	31.93	6.53	35.17
PK	5.454G	65.04	74.00	-8.96	3.22	3	Vertical	188	2.79	-	61.83	31.86	6.53	35.17
PK	5.468G	64.08	68.20	-4.12	3.23	3	Vertical	188	2.79	-	60.85	31.87	6.53	35.17
PK	5.523G	97.26	Inf	-Inf	3.29	3	Vertical	188	2.79	-	93.97	31.93	6.53	35.17
PK	5.735G	57.76	68.20	-10.44	3.46	3	Vertical	188	2.79	-	54.30	32.18	6.47	35.18

802.11ac VHT80_Nss1,(MCS0)_2TX

5530MHz_TX

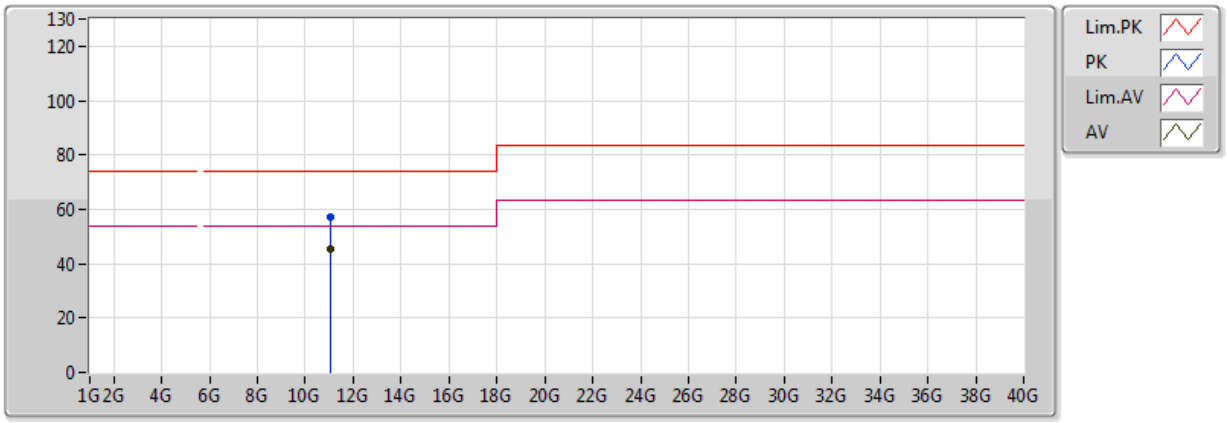


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.459G	53.36	54.00	-0.64	3.22	3	Horizontal	162	1.02	-	50.14	31.87	6.53	35.17
AV	5.527G	89.87	Inf	-Inf	3.29	3	Horizontal	162	1.02	-	86.57	31.93	6.53	35.17
PK	5.459G	66.14	74.00	-7.86	3.22	3	Horizontal	162	1.02	-	62.91	31.87	6.53	35.17
PK	5.469G	67.53	68.20	-0.67	3.24	3	Horizontal	162	1.02	-	64.29	31.88	6.53	35.17
PK	5.523G	99.64	Inf	-Inf	3.29	3	Horizontal	162	1.02	-	96.35	31.93	6.53	35.17
PK	5.733G	57.60	68.20	-10.60	3.46	3	Horizontal	162	1.02	-	54.14	32.18	6.47	35.18

802.11ac VHT80_Nss1,(MCS0)_2TX

5530MHz_TX

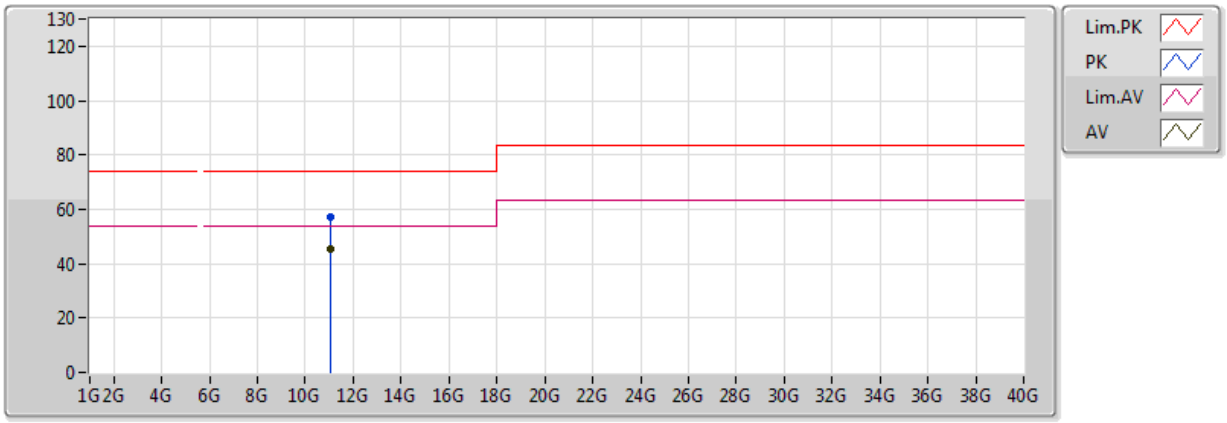


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.06G	45.24	54.00	-8.76	14.36	3	Vertical	360	1.50	-	30.88	40.21	9.54	35.39
PK	11.06G	57.38	74.00	-16.62	14.36	3	Vertical	360	1.50	-	43.02	40.21	9.54	35.39

802.11ac VHT80_Nss1,(MCS0)_2TX

5530MHz_TX

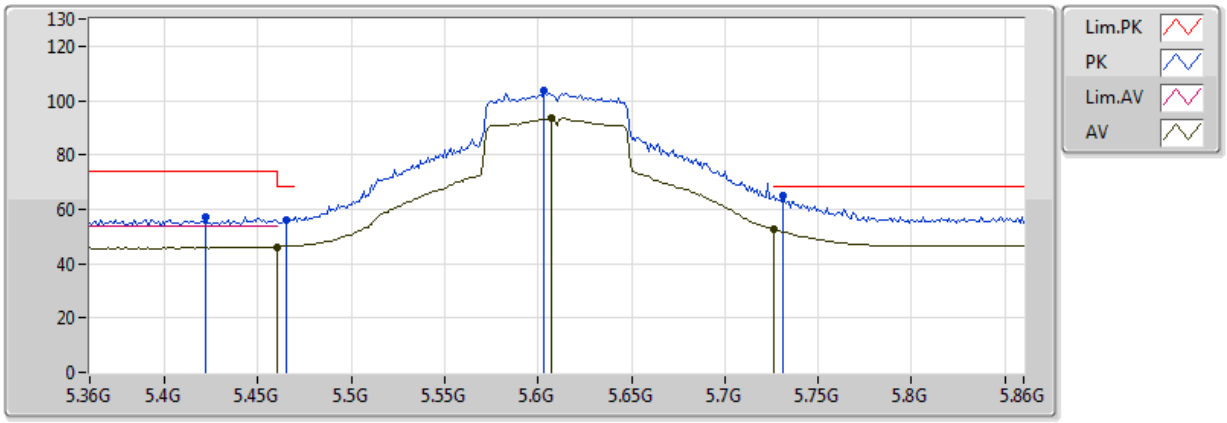


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.06G	45.30	54.00	-8.70	14.36	3	Horizontal	0	1.50	-	30.94	40.21	9.54	35.39
PK	11.06G	57.12	74.00	-16.88	14.36	3	Horizontal	0	1.50	-	42.76	40.21	9.54	35.39

802.11ac VHT80_Nss1,(MCS0)_2TX

5610MHz_TX

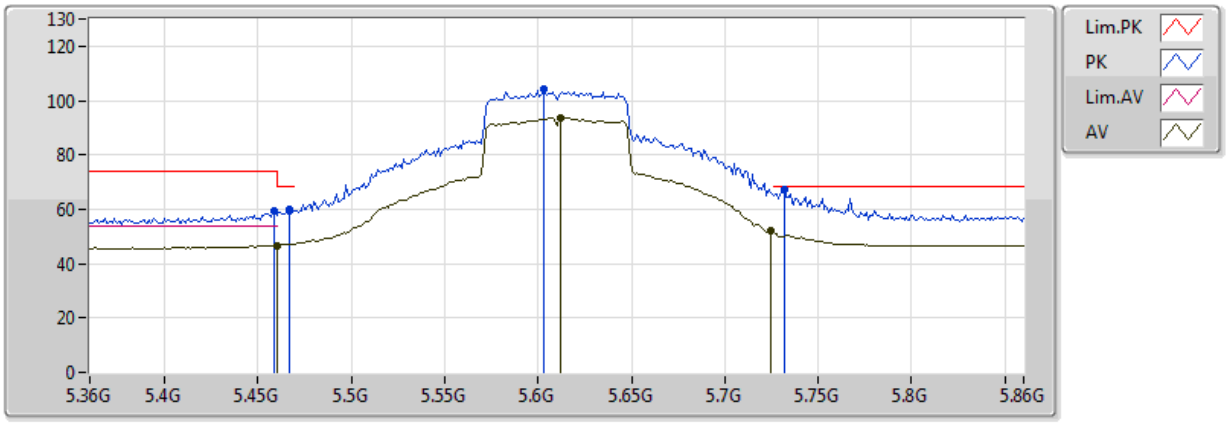


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.46G	46.21	54.00	-7.79	3.23	3	Vertical	185	1.36	-	42.98	31.87	6.53	35.17
AV	5.607G	93.44	Inf	-Inf	3.36	3	Vertical	185	1.36	-	90.09	32.03	6.51	35.18
AV	5.726G	52.81	Inf	-Inf	3.46	3	Vertical	185	1.36	-	49.35	32.17	6.47	35.18
PK	5.422G	57.04	74.00	-16.96	3.18	3	Vertical	185	1.36	-	53.86	31.84	6.52	35.18
PK	5.465G	56.11	68.20	-12.09	3.23	3	Vertical	185	1.36	-	52.88	31.87	6.53	35.17
PK	5.603G	103.84	Inf	-Inf	3.35	3	Vertical	185	1.36	-	100.49	32.02	6.51	35.18
PK	5.731G	65.01	68.20	-3.19	3.46	3	Vertical	185	1.36	-	61.54	32.18	6.47	35.18

802.11ac VHT80_Nss1,(MCS0)_2TX

5610MHz_TX

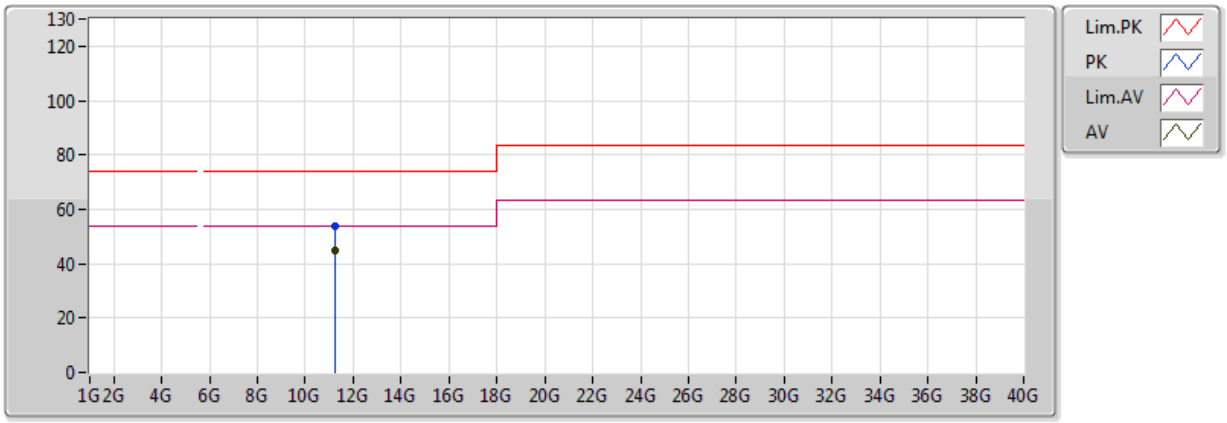


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.46G	46.67	54.00	-7.33	3.23	3	Horizontal	89	1.04	-	43.44	31.87	6.53	35.17
AV	5.612G	93.69	Inf	-Inf	3.36	3	Horizontal	89	1.04	-	90.33	32.03	6.51	35.18
AV	5.725G	51.92	Inf	-Inf	3.46	3	Horizontal	89	1.04	-	48.46	32.17	6.47	35.18
PK	5.459G	59.66	74.00	-14.34	3.22	3	Horizontal	89	1.04	-	56.43	31.87	6.53	35.17
PK	5.467G	59.69	68.20	-8.51	3.23	3	Horizontal	89	1.04	-	56.46	31.87	6.53	35.17
PK	5.603G	104.11	Inf	-Inf	3.35	3	Horizontal	89	1.04	-	100.76	32.02	6.51	35.18
PK	5.732G	67.03	68.20	-1.17	3.46	3	Horizontal	89	1.04	-	63.57	32.18	6.47	35.18

802.11ac VHT80_Nss1,(MCS0)_2TX

5610MHz_TX

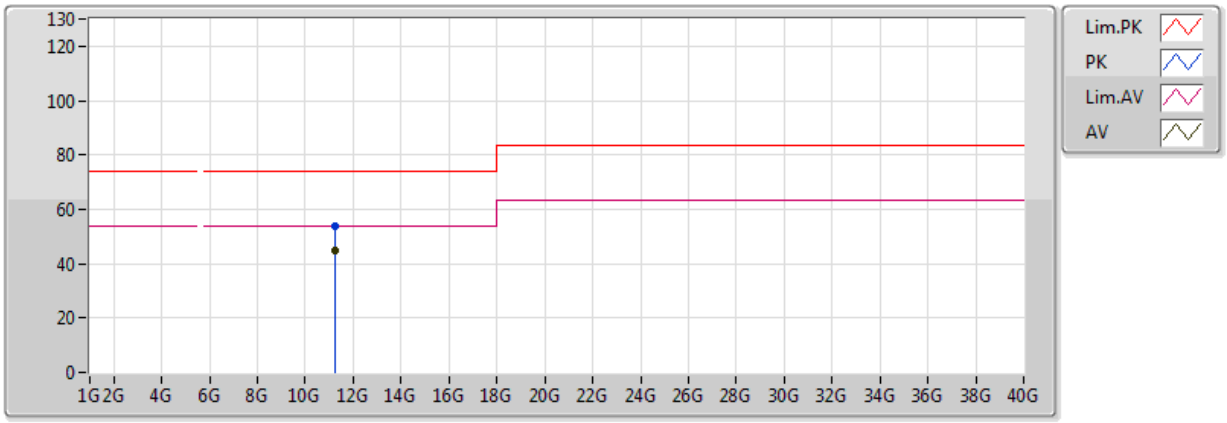


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.22G	44.59	54.00	-9.41	14.09	3	Vertical	0	1.50	-	30.50	39.97	9.54	35.42
PK	11.22G	53.66	74.00	-20.34	14.09	3	Vertical	0	1.50	-	39.57	39.97	9.54	35.42

802.11ac VHT80_Nss1,(MCS0)_2TX

5610MHz_TX

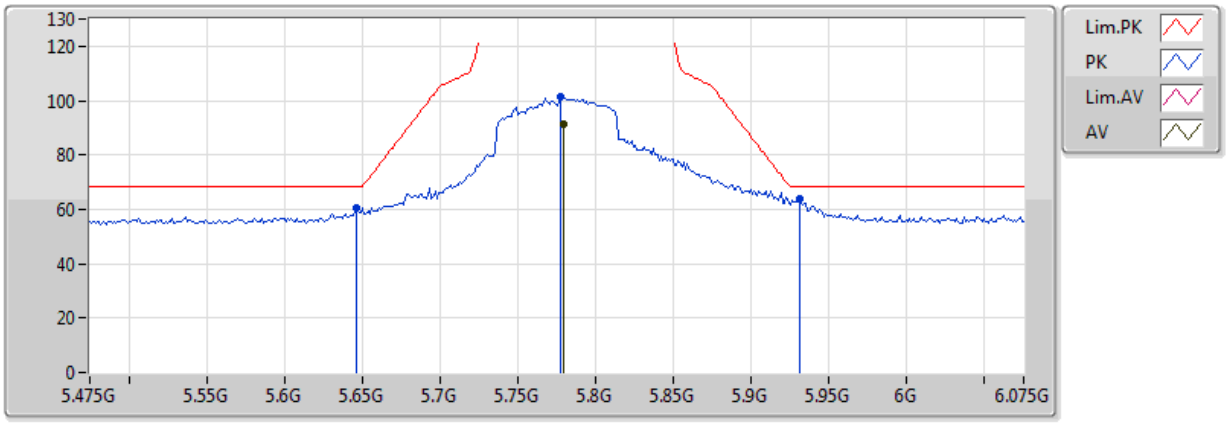


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.22G	44.77	54.00	-9.23	14.09	3	Horizontal	360	1.50	-	30.68	39.97	9.54	35.42
PK	11.22G	53.96	74.00	-20.04	14.09	3	Horizontal	360	1.50	-	39.87	39.97	9.54	35.42

802.11ac VHT80_Nss1,(MCS0)_2TX

5775MHz_TX

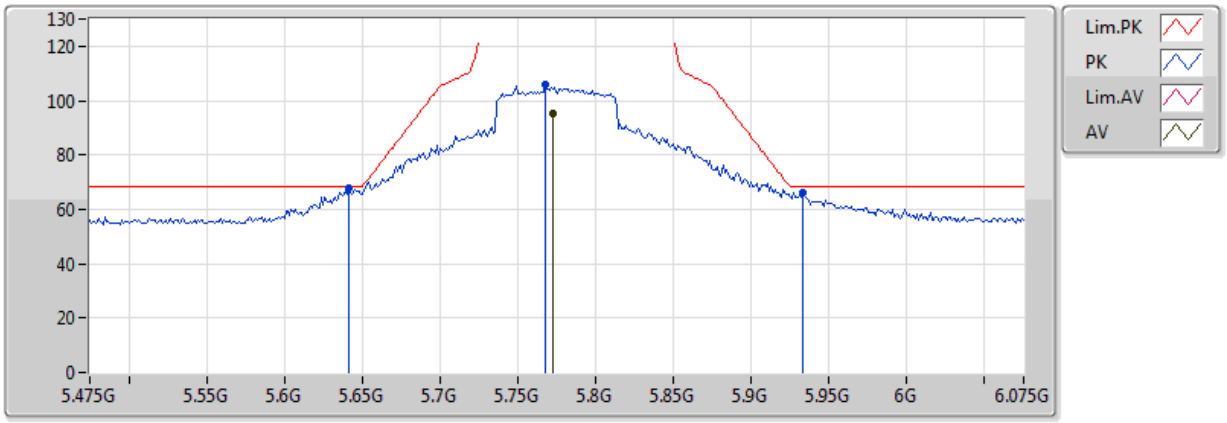


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7798G	91.31	Inf	-Inf	3.50	3	Vertical	170	3.61	-	87.82	32.24	6.45	35.19
PK	5.6466G	60.67	68.20	-7.53	3.39	3	Vertical	170	3.61	-	57.28	32.08	6.50	35.18
PK	5.7774G	101.15	Inf	-Inf	3.49	3	Vertical	170	3.61	-	97.65	32.23	6.45	35.19
PK	5.931G	63.72	68.20	-4.48	3.62	3	Vertical	170	3.61	-	60.10	32.42	6.40	35.19

802.11ac VHT80_Nss1,(MCS0)_2TX

5775MHz_TX

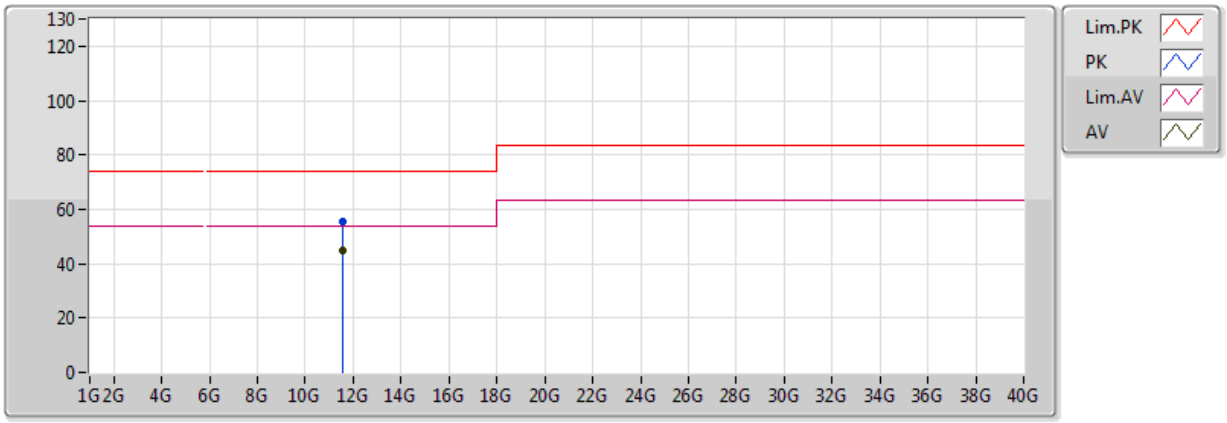


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7726G	95.30	Inf	-Inf	3.49	3	Horizontal	165	1.00	-	91.81	32.23	6.45	35.19
PK	5.6418G	67.88	68.20	-0.32	3.39	3	Horizontal	165	1.00	-	64.50	32.07	6.50	35.18
PK	5.7678G	105.71	Inf	-Inf	3.49	3	Horizontal	165	1.00	-	102.22	32.22	6.45	35.19
PK	5.9334G	66.40	68.20	-1.80	3.63	3	Horizontal	165	1.00	-	62.77	32.42	6.40	35.19

802.11ac VHT80_Nss1,(MCS0)_2TX

5775MHz_TX

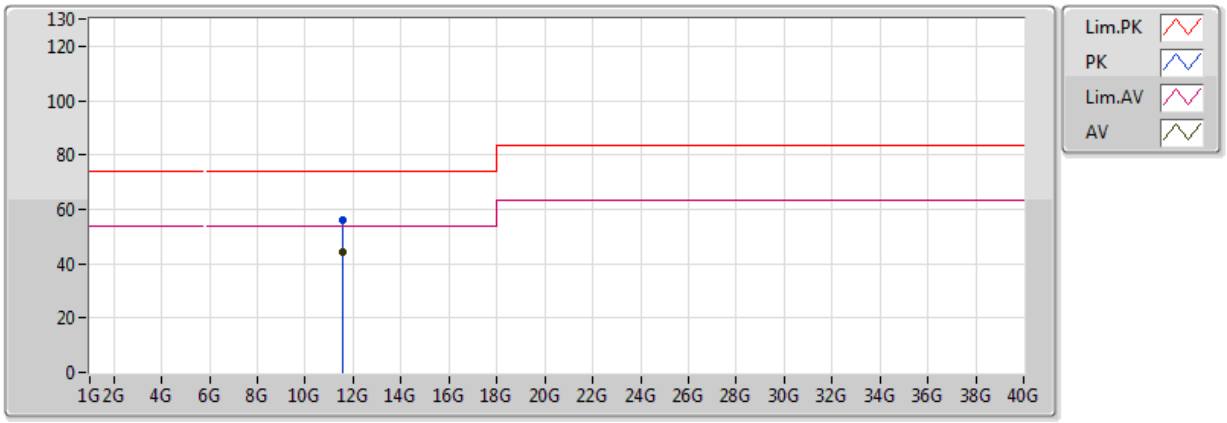


EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.55G	44.62	54.00	-9.37	13.52	3	Vertical	360	1.50	-	31.10	39.48	9.54	35.49
PK	11.55G	55.41	74.00	-18.59	13.52	3	Vertical	360	1.50	-	41.88	39.48	9.54	35.49

802.11ac VHT80_Nss1,(MCS0)_2TX

5775MHz_TX



EUT = Z axis , Ant = Z axis

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.55G	44.10	54.00	-9.90	13.52	3	Horizontal	0	1.50	-	30.58	39.48	9.54	35.49
PK	11.55G	55.77	74.00	-18.23	13.52	3	Horizontal	0	1.50	-	42.25	39.48	9.54	35.49