FCC Test Report

FCC ID	:	**PPQ-V723**
Equipment	:	**Wi-Fi Outdoor Bullet Camera**
Brand Name	:	**ALARM.COM**
Model Name	:	**ADC-V723**
Applicant	:	**LITE-ON Technology Corp. Bldg. C, 90, Chien 1 Rd., Chung-Ho, New Taipei City, 23585 Taiwan**
Manufacturer	:	**Lite-On Network Communication (Dongguan) Limited 30#Keji Rd.,Yin Hu Industrial Area,Qingxi Town,DongGuan City,Guangdong,China**
Standard	:	**47 CFR FCC Part 15.407**

The product was received on Dec. 17, 2018, and testing was started from Apr. 21, 2019 and completed on May 21, 2019. We, SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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

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

Approved by: Allen Lin

SPORTON INTERNATIONAL INC. EMC & Wireless Communications Laboratory

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

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History of this test report

Report No.	Version	Description	Issued Date
FR8D1233AN	01	Initial issue of report	Jun. 10, 2019

Summary of Test Result

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

Declaration of Conformity:
The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.
Comments and explanations:
None.

Reviewed by: Jackson Tsai

Report Producer: Amber Chiu

1 General Description

1.1 Information

1.1.1 RF General Information

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

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	2TX
5.25-5.35GHz	802.11a	20	2TX
5.47-5.725GHz	802.11a	20	2TX
5.725-5.85GHz	802.11a	20	2TX
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, VHT80 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM modulation.
- BWch is the nominal channel bandwidth.

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector
1	Lite-on	3010001121L7	Dipole antenna	I-PEX
2	Lite-on	3010001122L7	Dipole antenna	I-PEX

Ant.	Port	Gain (dBi)		
		2.4G	5G	BT
1	1	5.1	5.6	5.1
2	2	3.5	5.5	-

Note 1: The EUT has two antennas.

For 2.4GHz function:

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

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

For BT function:

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

Support diversity function, the Ant. 1 (port 1) was declared to be tested only by customer.

For 5GHz function:

For IEEE 802.11 a/an/ac mode (2TX/2RX)

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

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1.1.3 EUT Information

Operational Condition				
EUT Power Type	From AC Adapter			
EUT Function	☐	Outdoor	☐	Indoor
	☐	Fixed P2P	☒	Client
Beamforming Function	☐	With beamforming	☒	Without beamforming
TPC Function	☒	With TPC Function	☐	Without TPC Function
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	0.965	0.15	2.066m	1k
802.11ac VHT20	0.931	0.31	993.75u	3k
802.11ac VHT40	0.859	0.66	502.5u	3k
802.11ac VHT80	0.777	1.1	258.125u	10k

Note. If DC < 0.98, the DCF was added while measuring Output power and PSD.

1.2 Testing Applied Standards

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

- 47 CFR FCC Part 15
- ANSI C63.10-2013
- KDB 789033 D02 v02r01
- KDB 662911 D01 v02r01

1.3 Testing Location Information

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

Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
RF Conducted	TH01-HY	Clara	23.3~23.9°C / 63~66%	21/Apr/2019~28/Apr/2019
Radiated	03CH02-HY	Patrick	23.5~24.9°C / 52.3~54.5%	21/Apr/2019~14/May/2019
AC Conduction	CO01-HY	Jeff	22.2-25.8°C / 52.2-57.1%	21/May/2019

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)	3.54 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	1.6 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	4.3 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	3.9 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	3.5 dB	Confidence levels of 95%
Conducted Emission	1.3 dB	Confidence levels of 95%
Temperature	0.7 °C	Confidence levels of 95%
Humidity	4 %	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Condition

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

2.2 Test Channel Mode

Test Software Version	Dos

Mode	PowerSetting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	42/50
5200MHz	40/48
5240MHz	41/49
5260MHz	37/45
5300MHz	37/45
5320MHz	36/44
5500MHz	34/40
5580MHz	37/43
5700MHz	34/38
5745MHz	60/60
5785MHz	60/60
5825MHz	60/60
802.11ac VHT20_Nss1,(MCS0)_2TX	-
5180MHz	42/50
5200MHz	43/51
5240MHz	42/51
5260MHz	40/48
5300MHz	39/47
5320MHz	37/45
5500MHz	36/42
5580MHz	39/45
5700MHz	33/37

Mode	PowerSetting
5745MHz	60/60
5785MHz	60/60
5825MHz	60/60
802.11ac VHT40_Nss1,(MCS0)_2TX	-
5190MHz	33/41
5230MHz	42/49
5270MHz	40/48
5310MHz	29/37
5510MHz	26/33
5550MHz	40/46
5670MHz	35/39
5755MHz	51/56
5795MHz	60/60
802.11ac VHT80_Nss1,(MCS0)_2TX	-
5210MHz	33/41
5290MHz	28/36
5530MHz	26/33
5610MHz	40/45
5775MHz	42,45

2.3 The Worst Case Measurement Configuration

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

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

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

2.4 Accessories and Support Equipment

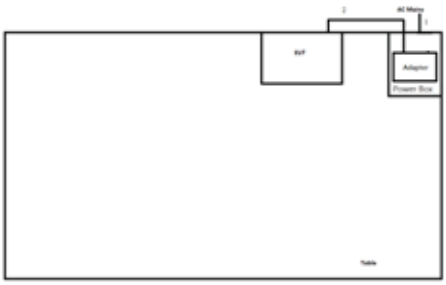
Accessories				
AC Adapter	Brand Name	Asian Power Devices Inc.	Model Name	WB-12G12FU
	Power Rating	I/P: 100 - 240Vac, 0.3 A Max, O/P: 12 Vdc, 1A		
	Power Cord	3 meter, non-shielded cable, w/o ferrite core		

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

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

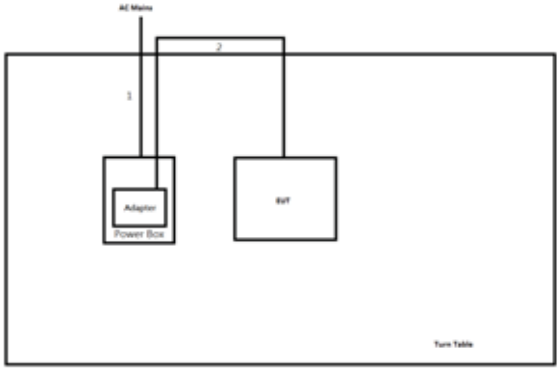
2.5 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



Item	Connection	Shielded	Length(m)	Remark
1	AC Power line	No	1.5	-
2	DC Power line	No	3.0	-

Test Setup Diagram - Radiated Test



Item	Connection	Shielded	Length(m)	Remark
1	AC Power line	No	1.5	-
2	DC Power line	No	3.0	-

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

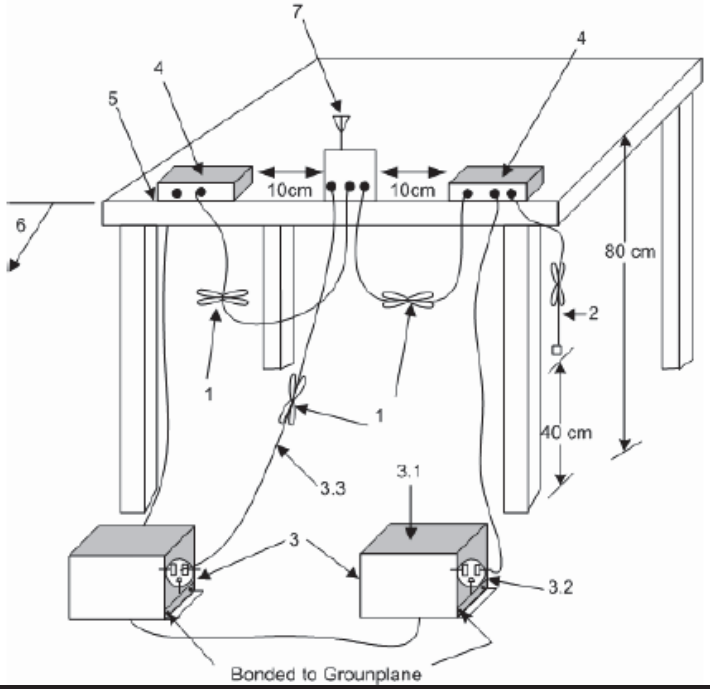
Refer a test equipment and calibration data table in this test report.

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, N/A
☒ For the 5.47-5.725 GHz band, N/A
☒ For the 5.725-5.85 GHz band, 6 dB emission bandwidth ≥ 500kHz.

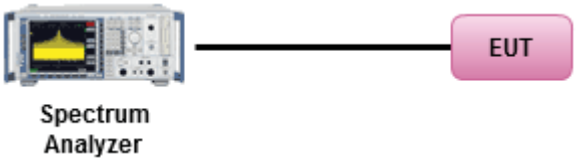
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

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

3.2.4 Test Setup

Emission Bandwidth


3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

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

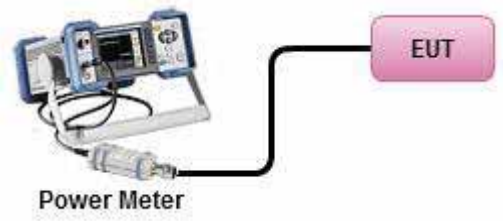
3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

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

3.3.4 Test Setup

RF Output Power (Power Meter)


3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Peak Power Spectral Density

3.4.1 Peak Power Spectral Density Limit

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

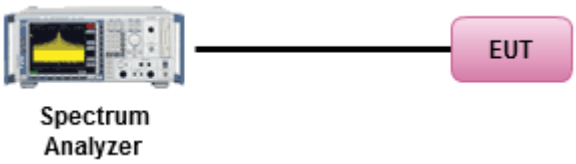
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

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

3.4.4 Test Setup

Power Spectral Density


3.4.5 Test Result of Peak Power Spectral Density

Refer as Appendix D

3.5 Unwanted Emissions

3.5.1 Transmitter Radiated Unwanted Emissions Limit

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

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

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

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

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

Note 1: Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance other than that specified, the results shall

be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).

3.5.2 Measuring Instruments

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

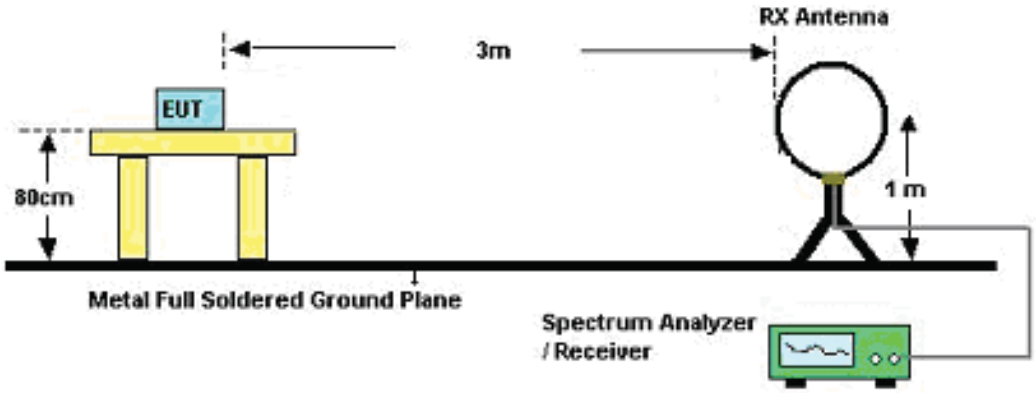
3.5.3 Test Procedures

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

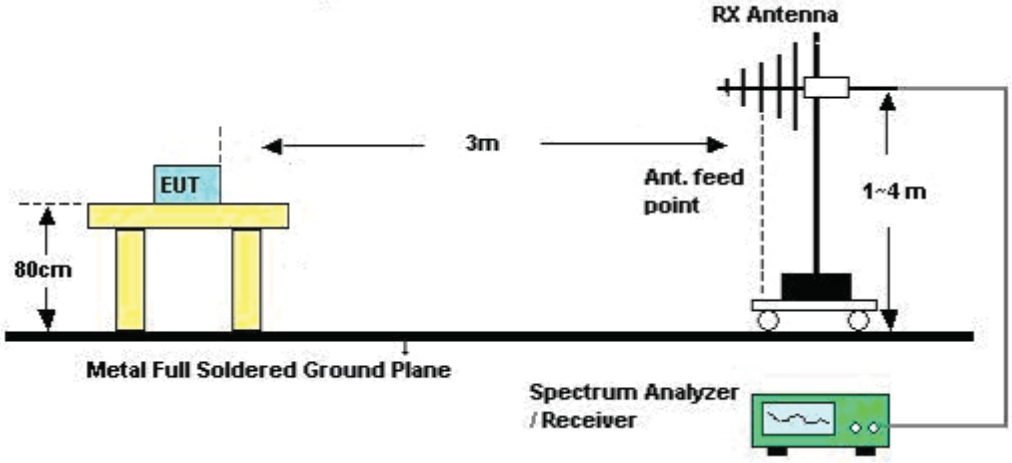
3.5.4 Test Setup

Transmitter Radiated Unwanted Emissions

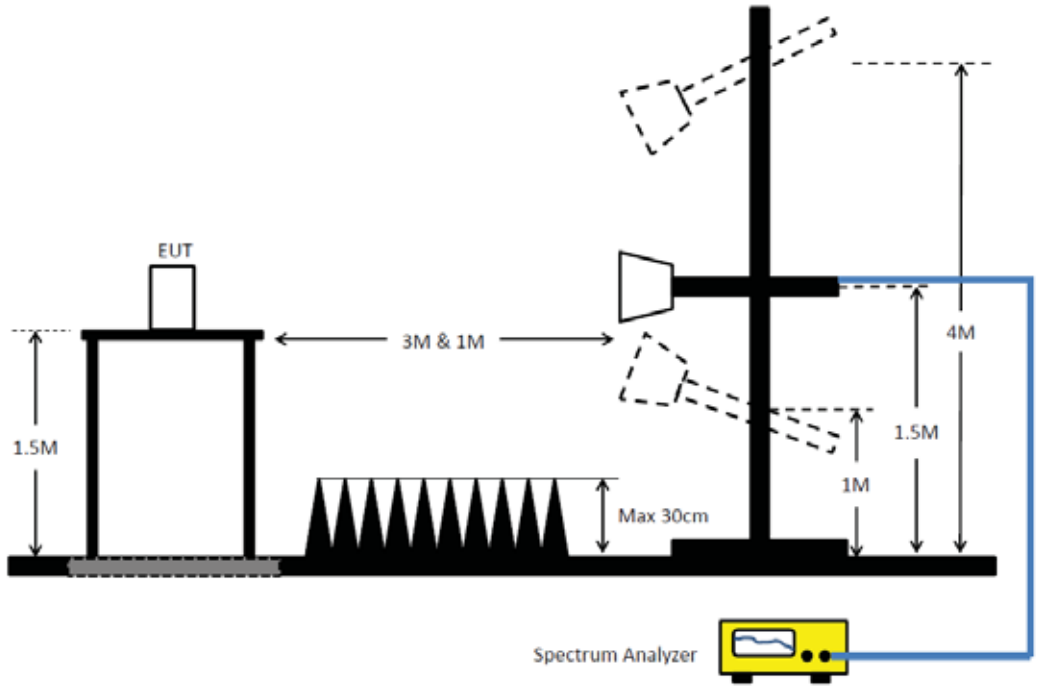
9kHz ~30MHz



30MHz~1GHz



Above 1GHz



3.5.5 Transmitter Unwanted Emissions (Below 30MHz)

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

3.5.6 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

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	09/Apr/2019	08/Apr/2020
LISN	R&S	ENV 216	101274	9kHz ~ 30MHz	12/Jun/2018	11/Jun/2019
RF Cable-CON	MTJ	RG142	CB001-CO	9kHz ~ 30MHz	17/Sep/2018	16/Sep/2019
AC POWER	APC	AFC-11003G	F308010045	47Hz~63Hz 5~300V	NCR	NCR
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561F	9495	9kHz ~ 30MHz	11/Oct/2018	10/Oct/2019

NCR : Non-Calibration Require

Instrument for Radiated Test

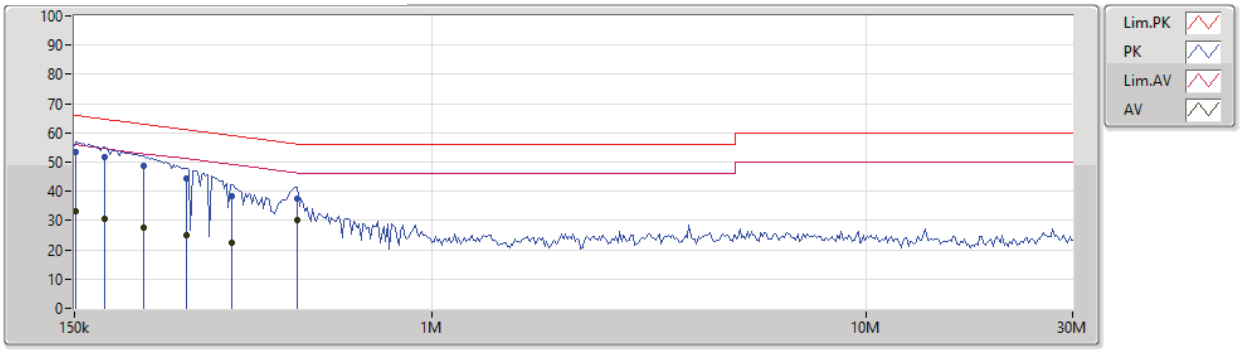
Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH02-HY	30MHz ~ 1GHz 3m	19/Oct/2018	18/Oct/2019
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH02-HY	1GHz ~ 18GHz 3m	17/Oct/2018	16/Oct/2019
Amplifier	Agilent	8447D	2944A11149	100kHz ~ 1.3GHz	27Jul/2018	02/Jul/2019
Microwave Preamplifier	Agilent	8449B	3008A02373	1GHz ~ 26.5GHz	23/Oct/2018	22/Oct/2019
Signal Analyzer	R&S	FSV40	101500	10Hz ~ 40GHz	18/Jul/2018	17/Jul/2019
RF Cable-R03m	Jye Bao	RG142	CB017	9kHz ~ 1GHz	18/Jan/2019	17/Jan/2020
RF Cable-high	SUHNER	SUCOFLEX104	MY34918/4	1GHz ~ 40GHz	18/Jan/2019	17/Jan/2020
Bilog Antenna	SCHAFFNER	CBL6111C	2737	30MHz ~ 1GHz	02/Oct/2018	03/Oct/2019

Instrument for Conducted Test

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Spectrum Analyzer	R&S	FSV 40	101013	10Hz~40GHz	13/Mar/2019	12/Mar/2020
Power Sensor	Anritsu	MA2411B	1339407	300MHz ~ 40GHz	17/Nov/2018	16/Nov/2019
Power Meter	Anritsu	ML2495A	1517010	300MHz ~ 40GHz	17/Nov/2018	16/Nov/2019
Cable 0.2m	HUBER	MY10710/4	RF Cable - 01	30MHz~18GHz	10/Jan/2019	09/Jan/2020
Cable 0.2m	HUBER	MY10711/4	RF Cable - 02	30MHz~18GHz	10/Jan/2019	09/Jan/2020
Cable 0.5m	HUBER	MY10714/4	RF Cable – 05	30MHz~18GHz	10/Jan/2019	09/Jan/2020
SMB100A Signal Generator	R&S	SMB100A03	181147	100kHz~40GHz	12/Nov/2018	10/Nov/2020

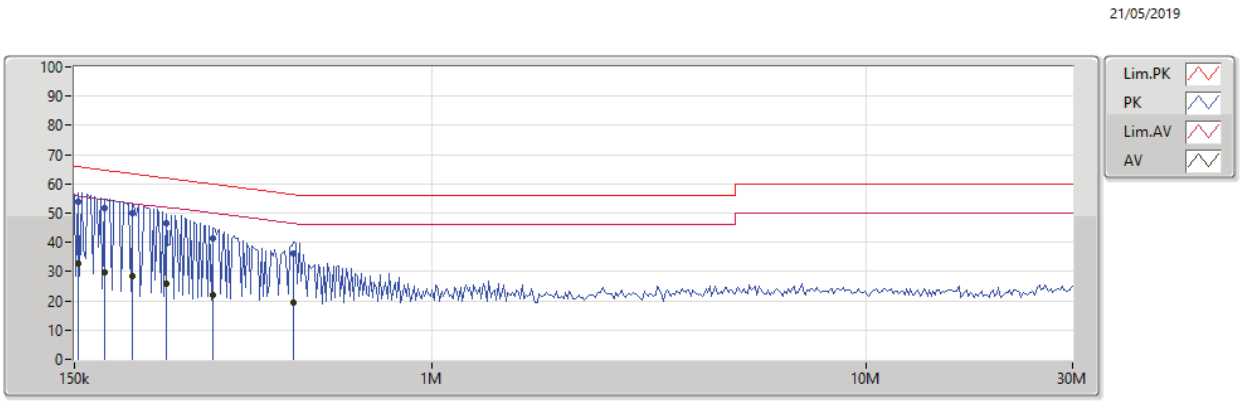
AC Power-line Conducted Emissions Result			
Operating Mode	1	**Power Phase**	Neutral
Operating Function	Adapter mode		

21/05/2019



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	151.5k	53.62	65.92	-12.30	19.52	Neutral	"Worst"	34.10	9.65	0.01	9.86
AV	151.5k	33.26	55.92	-22.66	19.52	Neutral	-	13.74	9.65	0.01	9.86
QP	175.887k	51.51	64.68	-13.17	19.51	Neutral	-	32.00	9.64	0.01	9.86
AV	175.887k	30.63	54.68	-24.05	19.51	Neutral	-	11.12	9.64	0.01	9.86
QP	216.761k	48.56	62.94	-14.38	19.51	Neutral	-	29.05	9.64	0.01	9.86
AV	216.761k	27.74	52.94	-25.20	19.51	Neutral	-	8.23	9.64	0.01	9.86
QP	272.505k	44.42	61.05	-16.63	19.51	Neutral	-	24.91	9.64	0.01	9.86
AV	272.505k	25.01	51.05	-26.04	19.51	Neutral	-	5.50	9.64	0.01	9.86
QP	346.008k	38.17	59.06	-20.89	19.51	Neutral	-	18.66	9.64	0.01	9.86
AV	346.008k	22.23	49.06	-26.83	19.51	Neutral	-	2.72	9.64	0.01	9.86
QP	490.156k	37.52	56.17	-18.65	19.51	Neutral	-	18.01	9.64	0.01	9.86
AV	490.156k	30.15	46.17	-16.02	19.51	Neutral	-	10.64	9.64	0.01	9.86

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



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	153.015k	53.76	65.83	-12.07	19.48	Line	"Worst"	34.28	9.61	0.01	9.86
AV	153.015k	32.78	55.83	-23.05	19.48	Line	-	13.30	9.61	0.01	9.86
QP	175.887k	51.63	64.68	-13.05	19.48	Line	-	32.15	9.61	0.01	9.86
AV	175.887k	29.95	54.68	-24.73	19.48	Line	-	10.47	9.61	0.01	9.86
QP	204.199k	49.82	63.44	-13.62	19.48	Line	-	30.34	9.61	0.01	9.86
AV	204.199k	28.63	53.44	-24.81	19.48	Line	-	9.15	9.61	0.01	9.86
QP	244.252k	46.68	61.95	-15.27	19.48	Line	-	27.20	9.61	0.01	9.86
AV	244.252k	25.93	51.95	-26.02	19.48	Line	-	6.45	9.61	0.01	9.86
QP	313.237k	41.37	59.88	-18.51	19.48	Line	-	21.89	9.61	0.01	9.86
AV	313.237k	22.02	49.88	-27.86	19.48	Line	-	2.54	9.61	0.01	9.86
QP	480.498k	36.01	56.33	-20.32	19.48	Line	-	16.53	9.61	0.01	9.86
AV	480.498k	19.59	46.33	-26.74	19.48	Line	-	0.11	9.61	0.01	9.86

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	43.56M	20M	20M0D1D	41.43M	17.811M
802.11ac VHT20_Nss1,(MCS0)_2TX	43.86M	21.529M	21M5D1D	38.16M	18.021M
802.11ac VHT40_Nss1,(MCS0)_2TX	88.56M	39.22M	39M2D1D	41.94M	36.162M
802.11ac VHT80_Nss1,(MCS0)_2TX	91.92M	75.682M	75M7D1D	82.56M	75.322M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	40.56M	17.061M	17M1D1D	36.39M	16.672M
802.11ac VHT20_Nss1,(MCS0)_2TX	43.14M	18.531M	18M5D1D	33.39M	17.661M
802.11ac VHT40_Nss1,(MCS0)_2TX	86.64M	37.901M	37M9D1D	41.82M	36.162M
802.11ac VHT80_Nss1,(MCS0)_2TX	81.48M	75.322M	75M3D1D	81.24M	75.082M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	39.03M	16.882M	16M9D1D	22.92M	13.808M
802.11ac VHT20_Nss1,(MCS0)_2TX	39.84M	18.081M	18M1D1D	23.28M	14.123M
802.11ac VHT40_Nss1,(MCS0)_2TX	88.44M	38.861M	38M9D1D	41.58M	33.863M
802.11ac VHT80_Nss1,(MCS0)_2TX	164.76M	77.241M	77M2D1D	81.6M	72.864M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.29M	33.433M	33M4D1D	3.16M	9.135M
802.11ac VHT20_Nss1,(MCS0)_2TX	15.69M	34.813M	34M8D1D	2.56M	9.175M
802.11ac VHT40_Nss1,(MCS0)_2TX	35.1M	72.204M	72M2D1D	2.86M	23.288M
802.11ac VHT80_Nss1,(MCS0)_2TX	75.12M	76.162M	76M2D1D	2.54M	35.642M

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum99% 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)_2TX	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	Inf	41.64M	18.591M	43.56M	17.841M
5200MHz_TnomVnom	Pass	Inf	42.63M	17.811M	42.12M	17.991M
5240MHz_TnomVnom	Pass	Inf	42.45M	19.58M	41.43M	20M
5260MHz_TnomVnom	Pass	Inf	40.56M	17.061M	39.27M	16.762M
5300MHz_TnomVnom	Pass	Inf	39.15M	16.912M	38.1M	16.702M
5320MHz_TnomVnom	Pass	Inf	36.39M	16.672M	38.43M	16.822M
5500MHz_TnomVnom	Pass	Inf	28.68M	16.552M	28.71M	16.552M
5580MHz_TnomVnom	Pass	Inf	39.03M	16.762M	38.97M	16.882M
5700MHz_TnomVnom	Pass	Inf	33.93M	16.612M	31.56M	16.612M
5745MHz_TnomVnom	Pass	500k	15.03M	33.073M	14.94M	28.366M
5785MHz_TnomVnom	Pass	500k	14.4M	33.433M	15M	29.805M
5825MHz_TnomVnom	Pass	500k	16.29M	31.034M	16.26M	31.484M
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	Inf	39.81M	18.021M	38.16M	18.111M
5200MHz_TnomVnom	Pass	Inf	40.89M	21.529M	42.48M	21.109M
5240MHz_TnomVnom	Pass	Inf	43.86M	19.97M	40.65M	18.171M
5260MHz_TnomVnom	Pass	Inf	43.14M	17.961M	43.05M	18.531M
5300MHz_TnomVnom	Pass	Inf	39.66M	17.811M	39.18M	18.081M
5320MHz_TnomVnom	Pass	Inf	33.39M	17.661M	36.45M	17.841M
5500MHz_TnomVnom	Pass	Inf	31.86M	17.661M	25.89M	17.661M
5580MHz_TnomVnom	Pass	Inf	39.84M	17.901M	37.92M	18.081M
5700MHz_TnomVnom	Pass	Inf	27.54M	17.631M	24.06M	17.631M
5745MHz_TnomVnom	Pass	500k	14.97M	34.543M	15.69M	29.565M
5785MHz_TnomVnom	Pass	500k	15.06M	34.813M	15.09M	30.795M
5825MHz_TnomVnom	Pass	500k	15.06M	33.913M	15.09M	31.574M
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	Inf	48.6M	36.282M	41.94M	36.162M
5230MHz_TnomVnom	Pass	Inf	88.56M	39.22M	82.14M	37.541M
5270MHz_TnomVnom	Pass	Inf	86.1M	37.121M	86.64M	37.901M
5310MHz_TnomVnom	Pass	Inf	43.08M	36.222M	41.82M	36.162M
5510MHz_TnomVnom	Pass	Inf	42.72M	36.222M	41.58M	36.222M
5550MHz_TnomVnom	Pass	Inf	88.44M	38.321M	80.04M	38.861M
5670MHz_TnomVnom	Pass	Inf	81.66M	36.342M	68.46M	36.402M
5755MHz_TnomVnom	Pass	500k	35.1M	55.412M	35.1M	54.453M
5795MHz_TnomVnom	Pass	500k	35.04M	72.204M	34.02M	64.828M
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	Inf	91.92M	75.322M	82.56M	75.682M
5290MHz_TnomVnom	Pass	Inf	81.48M	75.082M	81.24M	75.322M
5530MHz_TnomVnom	Pass	Inf	81.6M	75.322M	81.6M	75.322M
5610MHz_TnomVnom	Pass	Inf	164.76M	77.241M	162.24M	76.762M
5775MHz_TnomVnom	Pass	500k	73.92M	76.042M	75.12M	76.162M

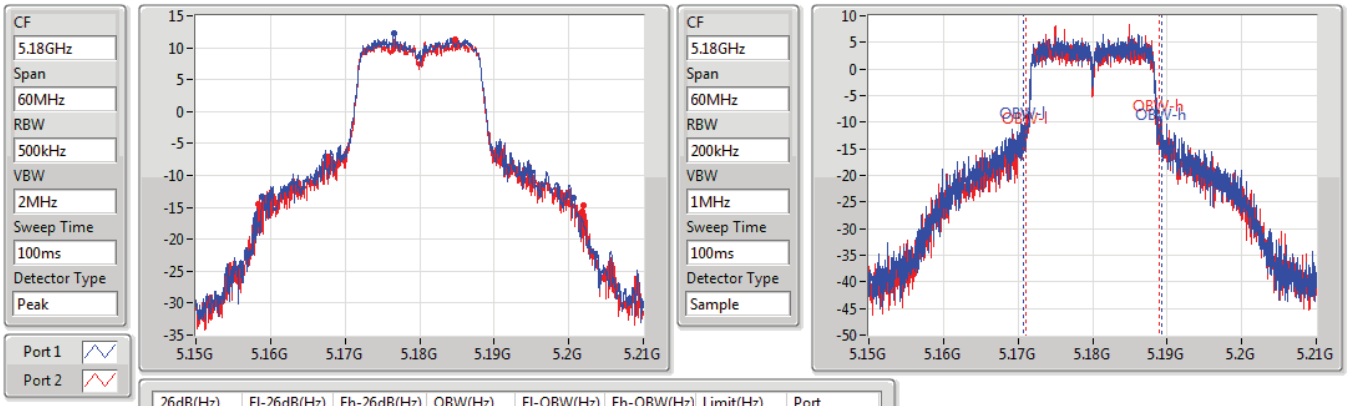
Port X-N dB = Port **X** 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port **X** 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_2TX

EBW

5180MHz

23/04/2019



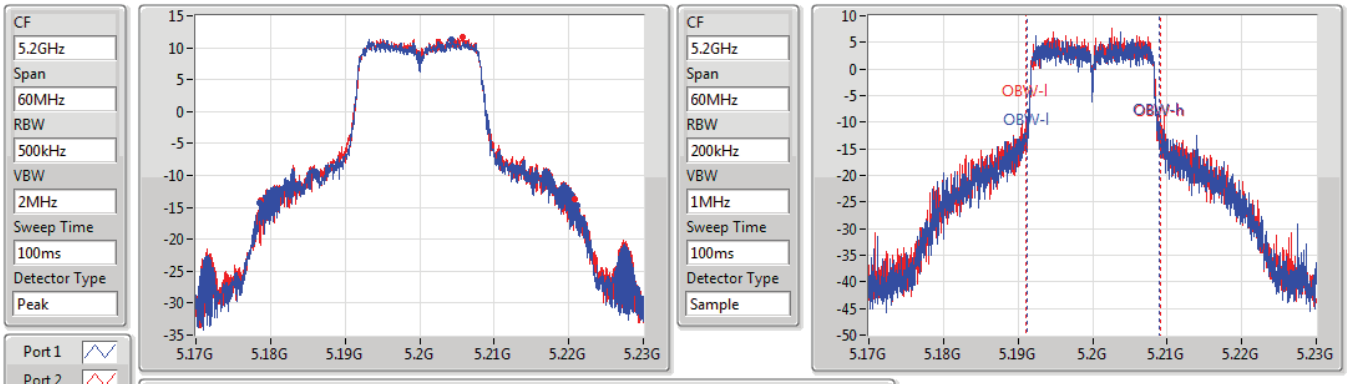
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.64M	5.15894G	5.20058G	18.591M	5.1706645G	5.189235G	Inf	1
43.56M	5.15834G	5.2019G	17.841M	5.171124G	5.188966G	Inf	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5200MHz

23/04/2019



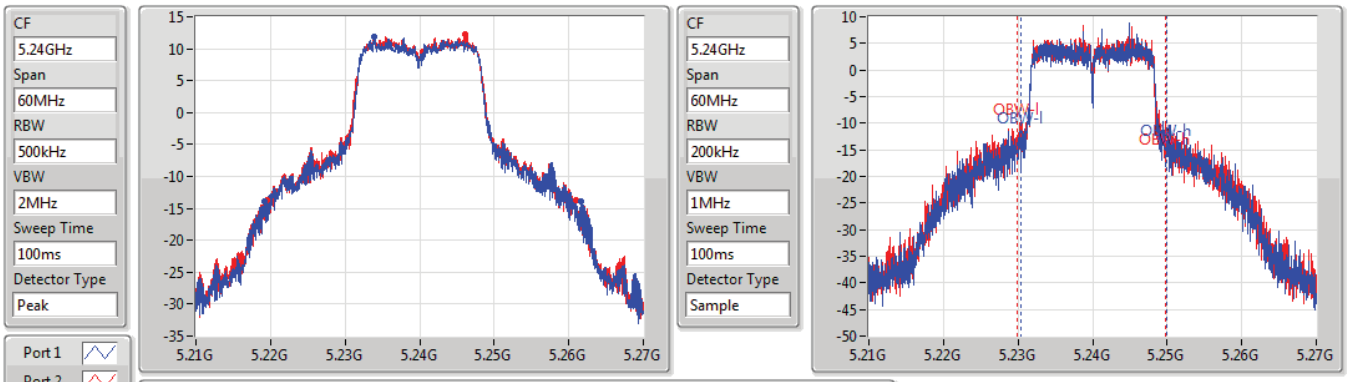
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.63M	5.17858G	5.22121G	17.811M	5.191184G	5.208996G	Inf	1
42.12M	5.17876G	5.22088G	17.991M	5.191094G	5.209085G	Inf	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5240MHz

23/04/2019



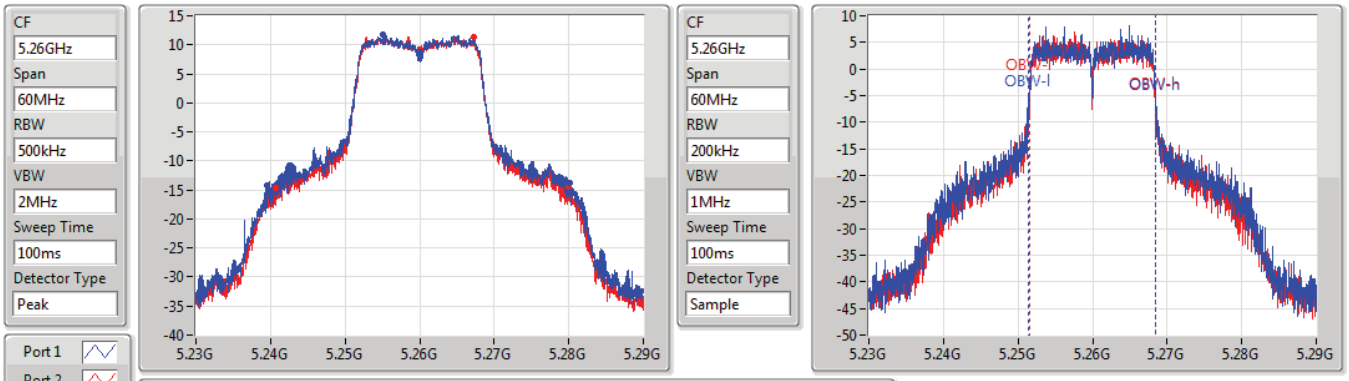
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.45M	5.21918G	5.26163G	19.58M	5.230315G	5.249895G	Inf	1
41.43M	5.21948G	5.26091G	20M	5.229835G	5.249835G	Inf	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5260MHz

28/04/2019



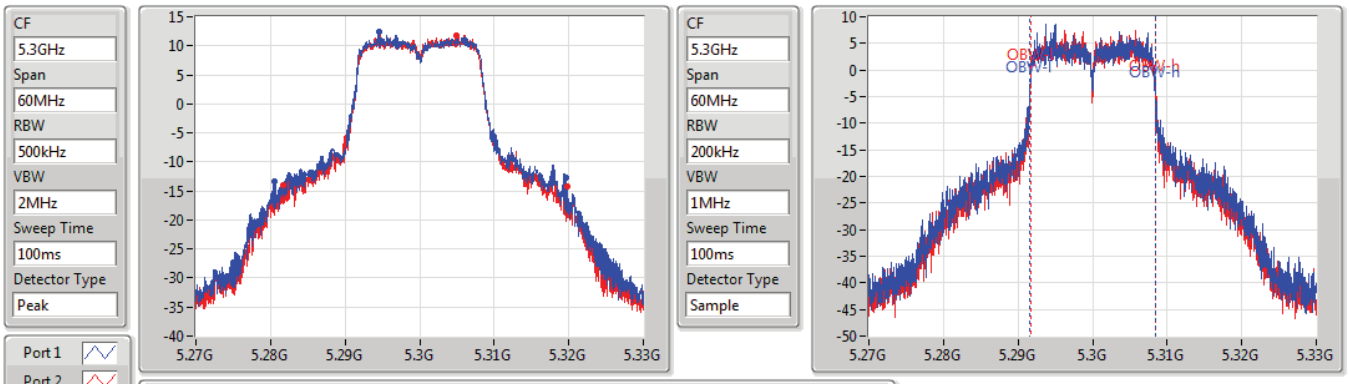
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.56M	5.23957G	5.28013G	17.061M	5.251424G	5.268486G	Inf	1
39.27M	5.24068G	5.27995G	16.762M	5.251604G	5.268366G	Inf	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5300MHz

28/04/2019



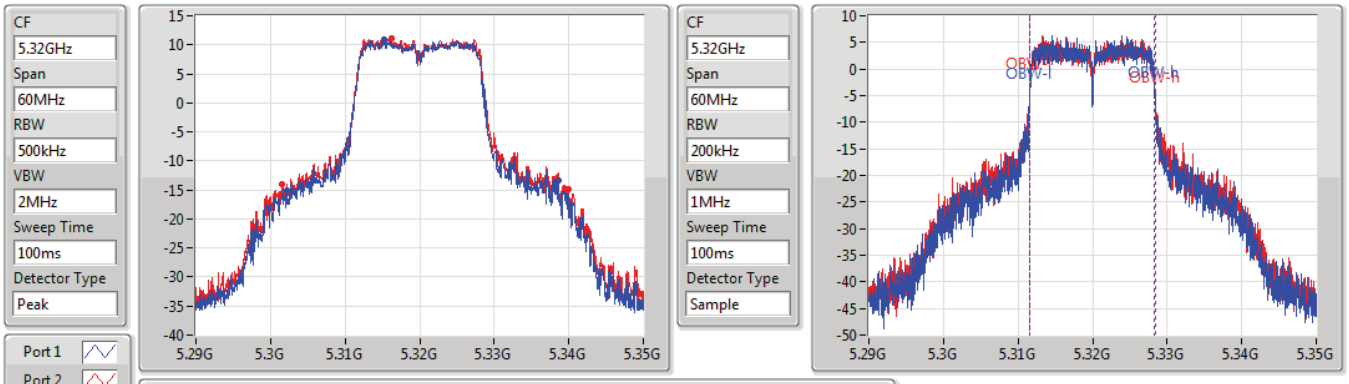
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.15M	5.28056G	5.31971G	16.912M	5.291574G	5.308486G	Inf	1
38.1M	5.28164G	5.31974G	16.702M	5.291664G	5.308366G	Inf	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5320MHz

28/04/2019



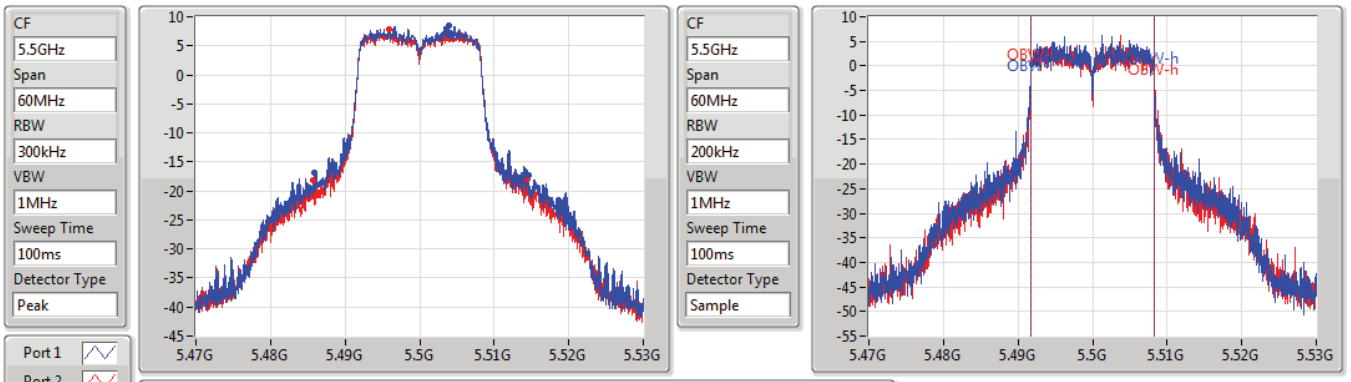
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.39M	5.30221G	5.3386G	16.672M	5.311634G	5.328306G	Inf	1
38.43M	5.30155G	5.33998G	16.822M	5.311574G	5.328396G	Inf	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5500MHz

28/04/2019



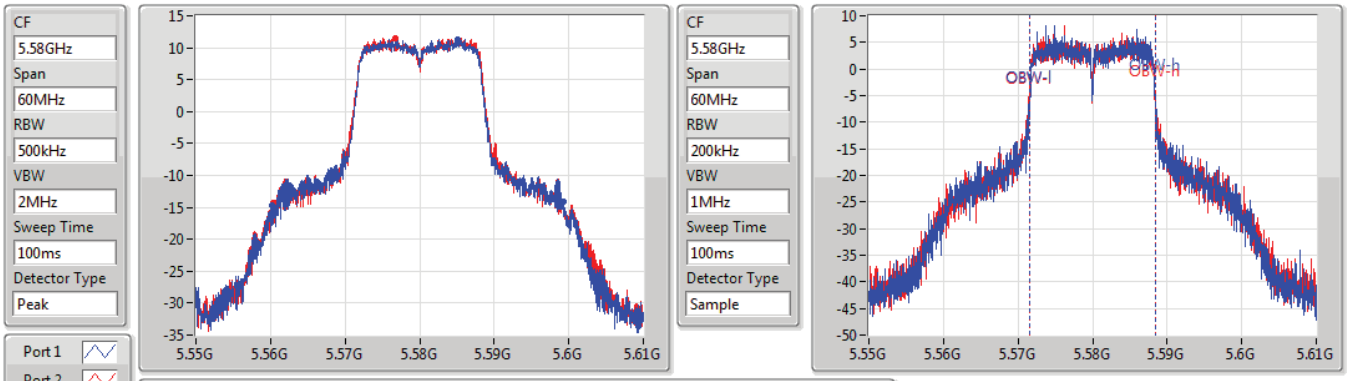
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
28.68M	5.4859G	5.51458G	16.552M	5.491694G	5.508246G	Inf	1
28.71M	5.48578G	5.51449G	16.552M	5.491724G	5.508276G	Inf	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5580MHz

28/04/2019



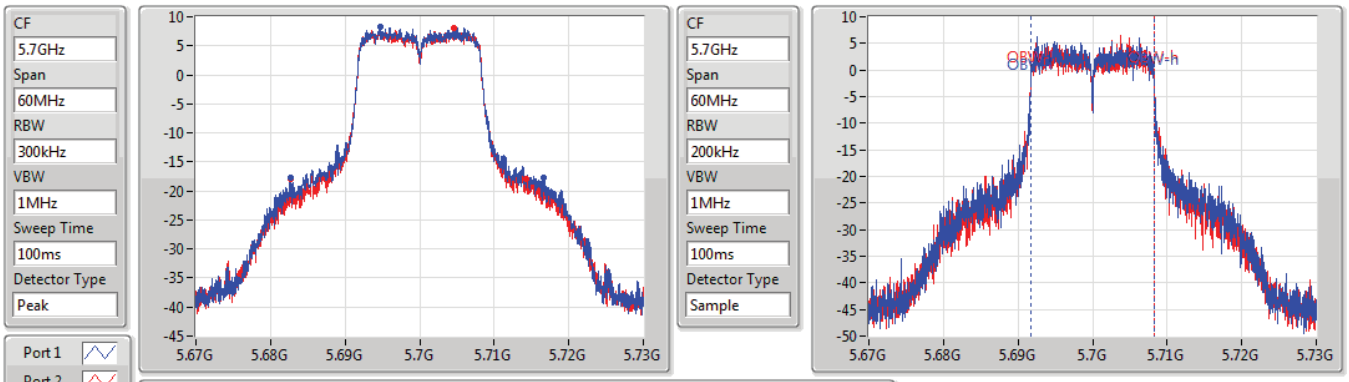
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.03M	5.56026G	5.59929G	16.762M	5.571634G	5.588396G	Inf	1
38.97M	5.56035G	5.59932G	16.882M	5.571544G	5.588426G	Inf	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5700MHz

28/04/2019



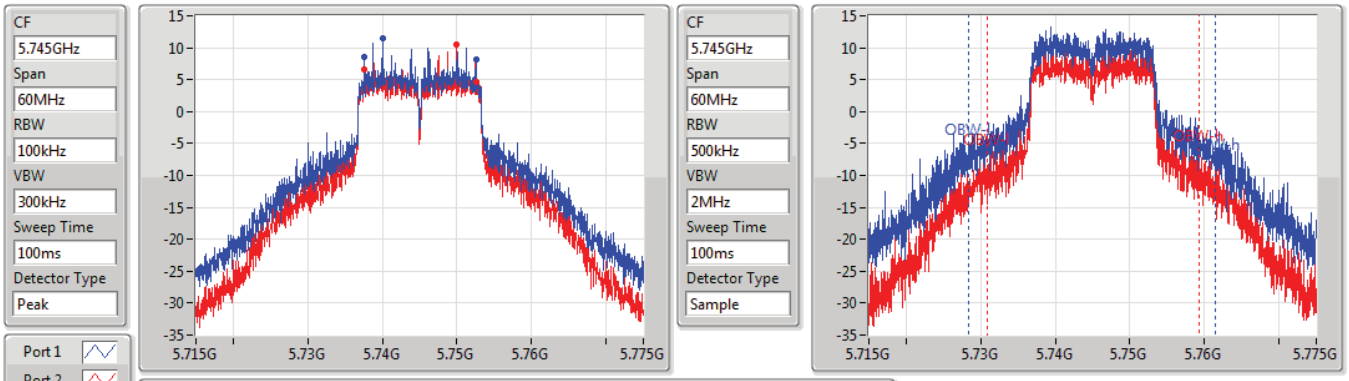
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
33.93M	5.68272G	5.71665G	16.612M	5.691664G	5.708276G	Inf	1
31.56M	5.68278G	5.71434G	16.612M	5.691694G	5.708306G	Inf	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5745MHz

21/04/2019



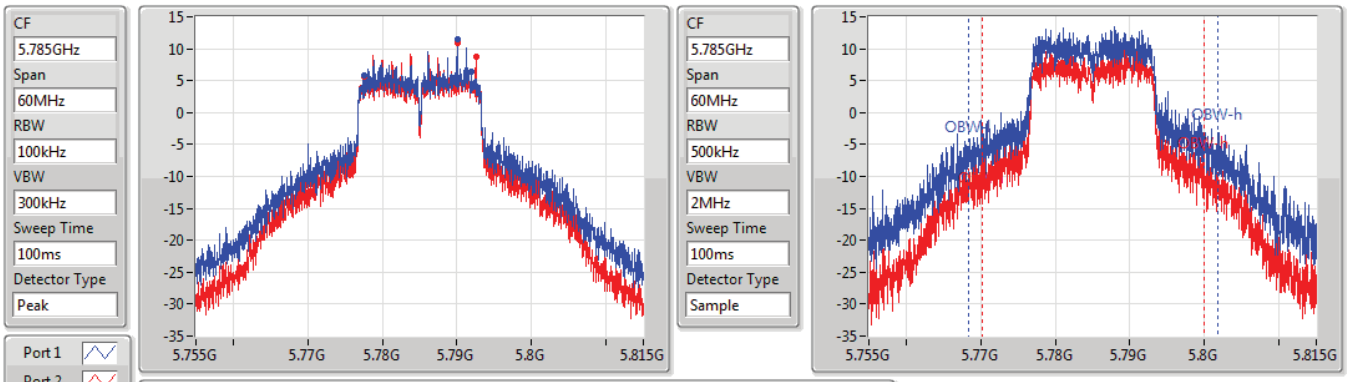
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.03M	5.73753G	5.75256G	33.073M	5.728328G	5.761402G	500k	1
14.94M	5.73759G	5.75253G	28.366M	5.730937G	5.759303G	500k	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5785MHz

21/04/2019



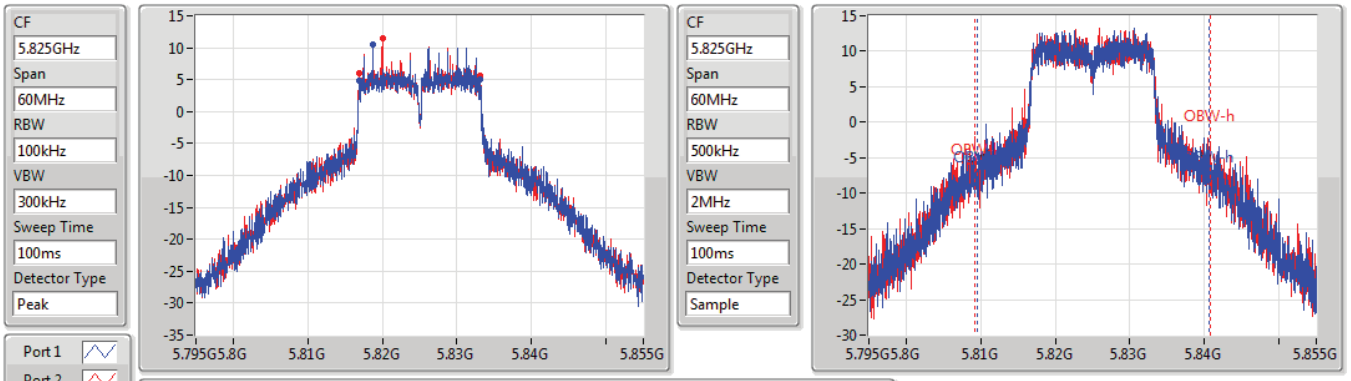
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
14.4M	5.7775G	5.7919G	33.433M	5.768358G	5.801792G	500k	1
15M	5.77753G	5.79253G	29.805M	5.770157G	5.799963G	500k	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5825MHz

21/04/2019



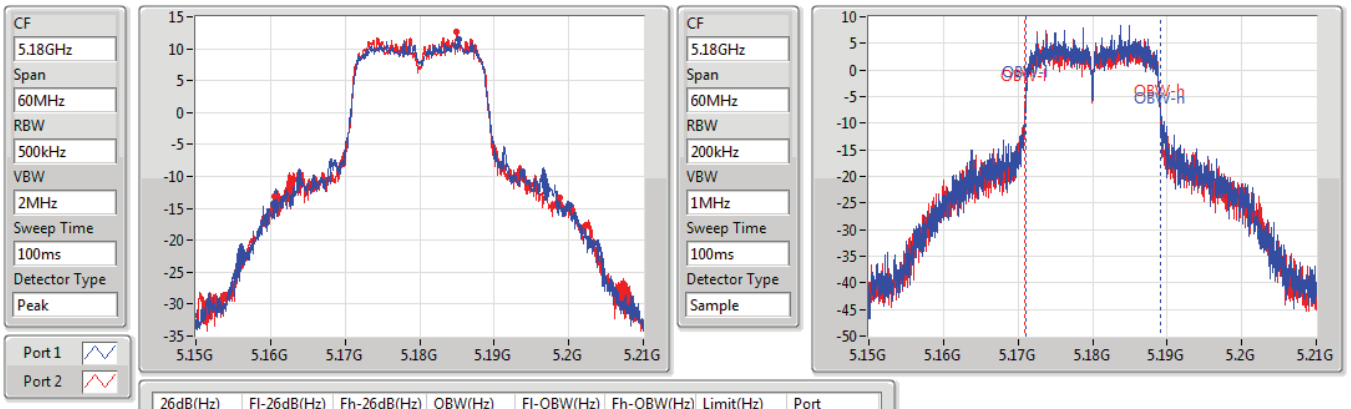
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.29M	5.81687G	5.83316G	31.034M	5.809618G	5.840652G	500k	1
16.26M	5.81687G	5.83313G	31.484M	5.809288G	5.840772G	500k	2

802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5180MHz

23/04/2019



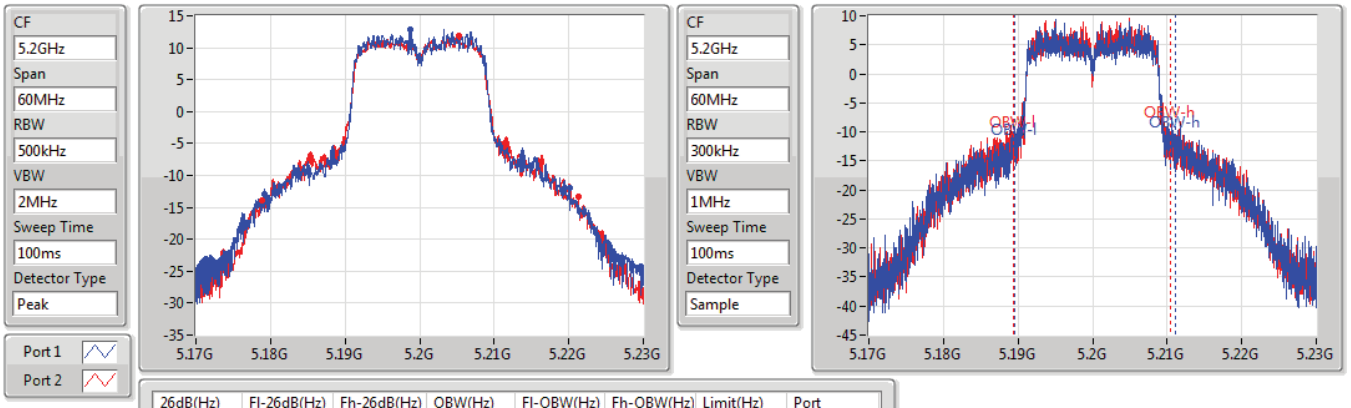
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.81M	5.16035G	5.20016G	18.021M	5.171034G	5.189055G	Inf	1
38.16M	5.16059G	5.19875G	18.111M	5.170945G	5.189055G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5200MHz

23/04/2019



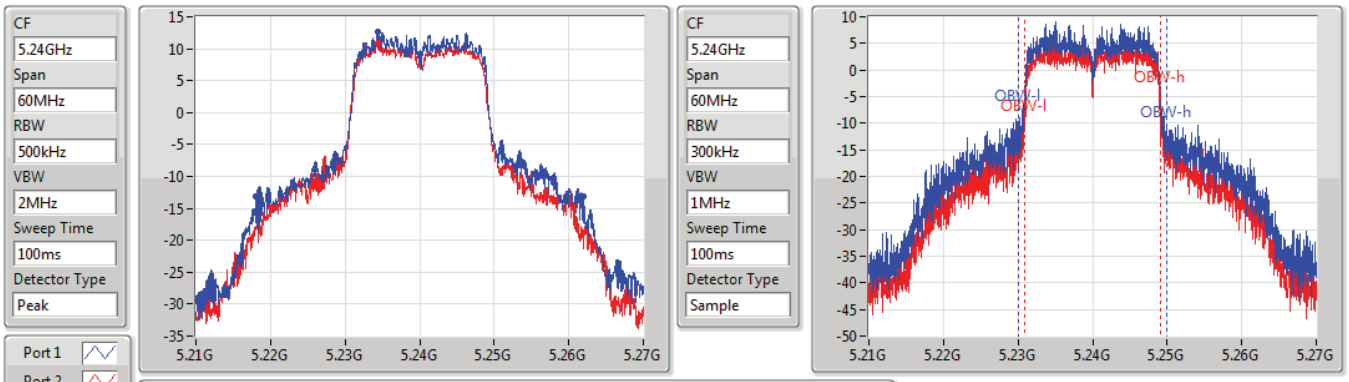
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.89M	5.17918G	5.22007G	21.529M	5.189535G	5.211064G	Inf	1
42.48M	5.17879G	5.22127G	21.109M	5.189415G	5.210525G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5240MHz

23/04/2019



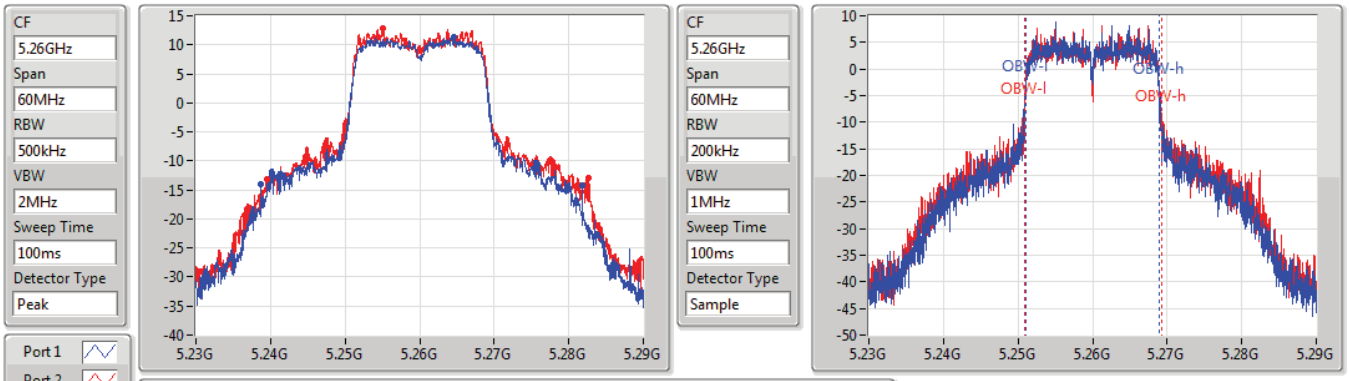
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.86M	5.21807G	5.26193G	19.97M	5.230015G	5.249985G	Inf	1
40.65M	5.22005G	5.2607G	18.171M	5.230945G	5.249115G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5260MHz

28/04/2019



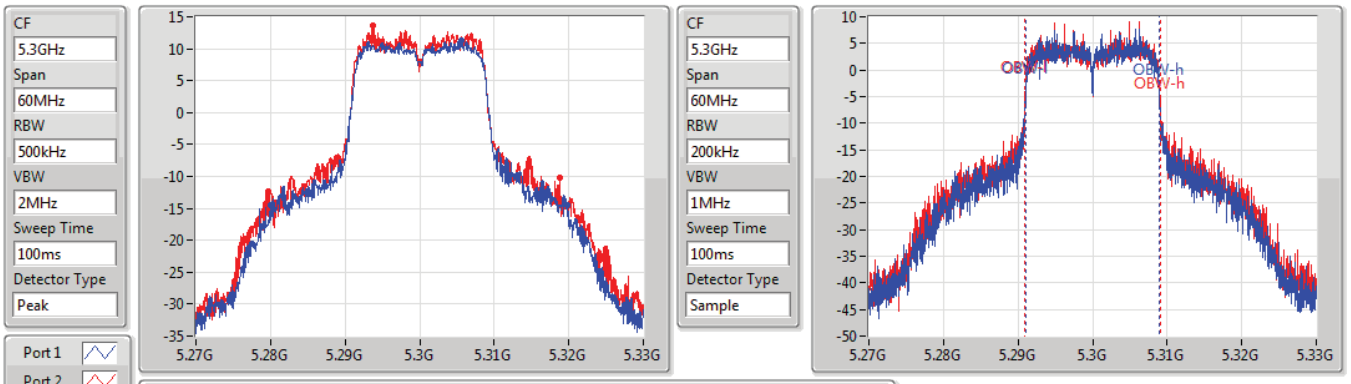
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.14M	5.2387G	5.28184G	17.961M	5.251004G	5.268966G	Inf	1
43.05M	5.23957G	5.28262G	18.531M	5.250825G	5.269355G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5300MHz

28/04/2019



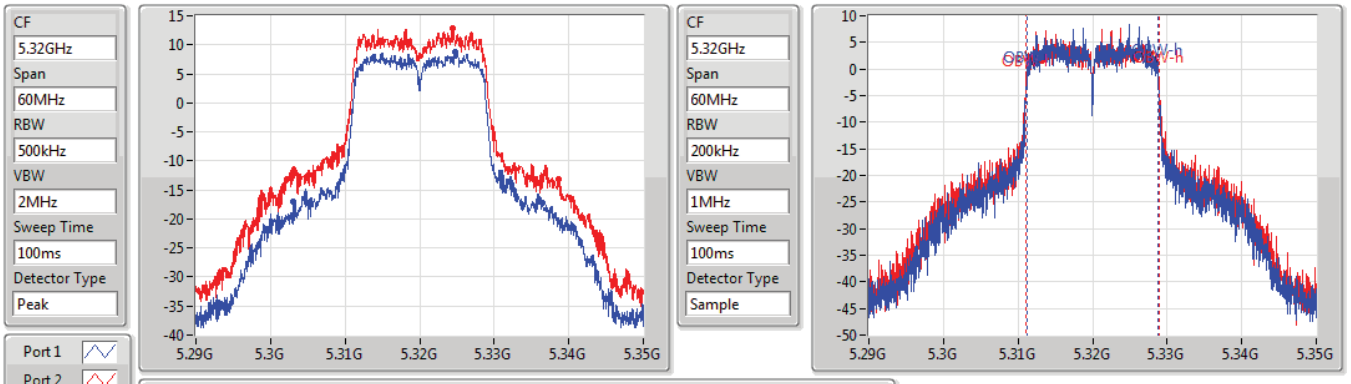
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.66M	5.28011G	5.31977G	17.811M	5.291094G	5.308906G	Inf	1
39.18M	5.27966G	5.31884G	18.081M	5.290975G	5.309055G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5320MHz

28/04/2019



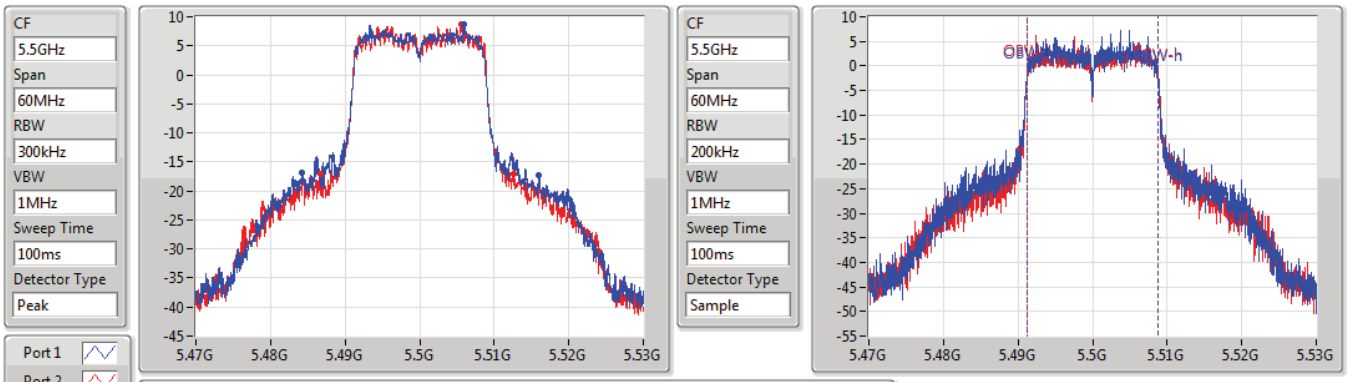
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
33.39M	5.30308G	5.33647G	17.661M	5.311154G	5.328816G	Inf	1
36.45M	5.30221G	5.33866G	17.841M	5.311064G	5.328906G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5500MHz

28/04/2019



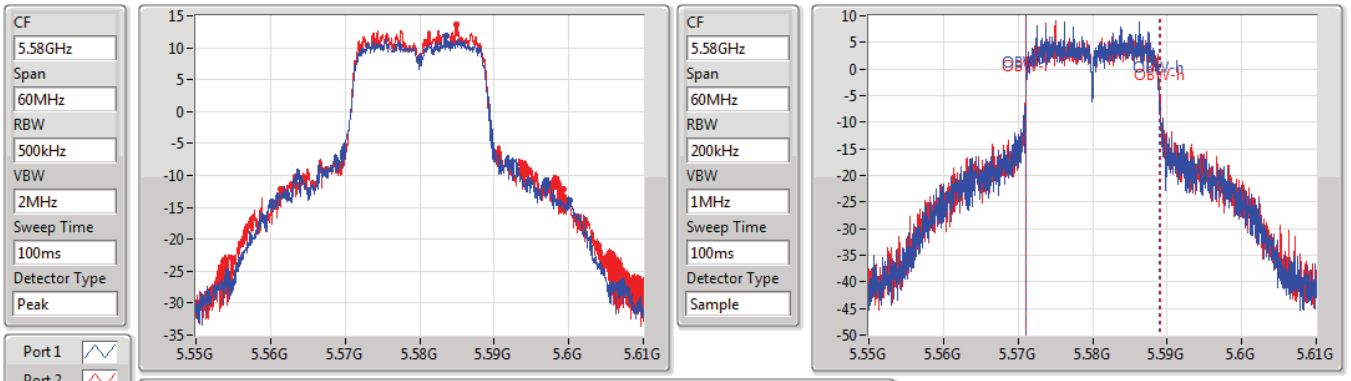
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
31.86M	5.48416G	5.51602G	17.661M	5.491154G	5.508816G	Inf	1
25.89M	5.48677G	5.51266G	17.661M	5.491154G	5.508816G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5580MHz

28/04/2019



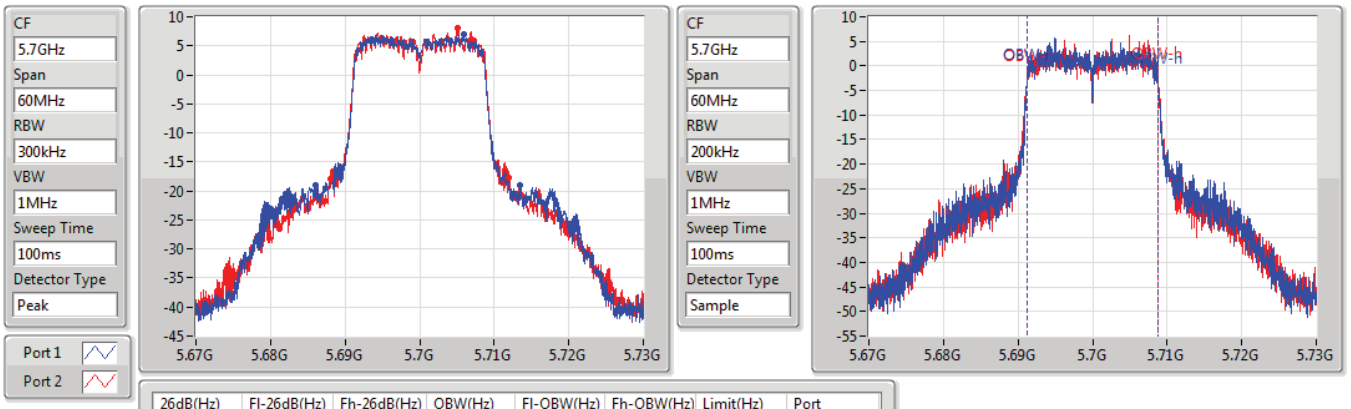
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.84M	5.56026G	5.6001G	17.901M	5.571034G	5.588936G	Inf	1
37.92M	5.56131G	5.59923G	18.081M	5.571004G	5.589085G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5700MHz

28/04/2019



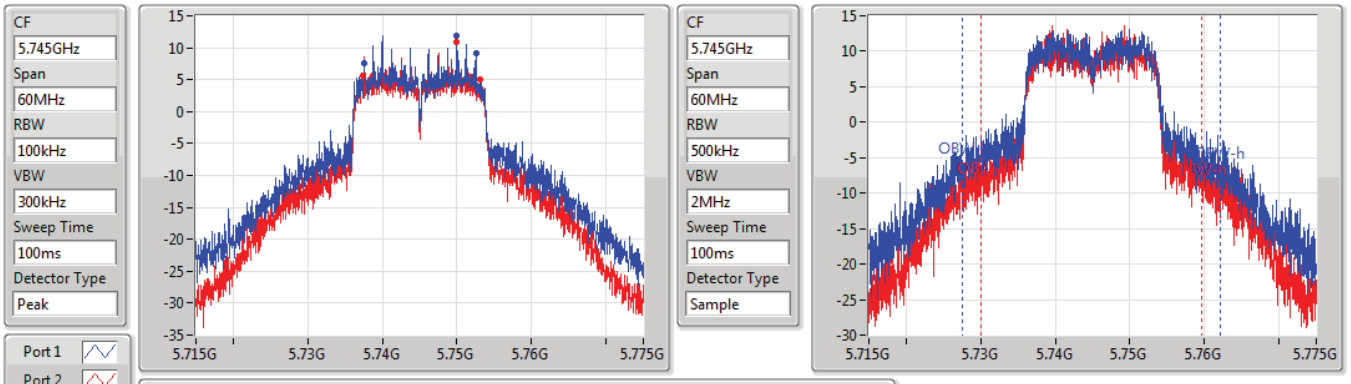
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
27.54M	5.68599G	5.71353G	17.631M	5.691184G	5.708816G	Inf	1
24.06M	5.68797G	5.71203G	17.631M	5.691184G	5.708816G	Inf	2

802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5745MHz

21/04/2019



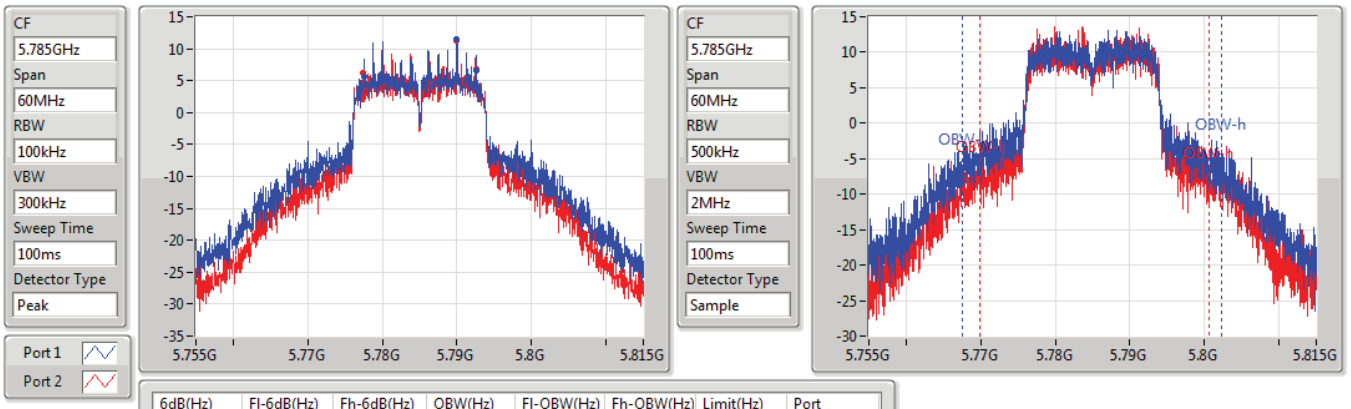
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
14.97M	5.73756G	5.75253G	34.543M	5.727609G	5.762151G	500k	1
15.69M	5.73747G	5.75316G	29.565M	5.730007G	5.759573G	500k	2

802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5785MHz

21/04/2019



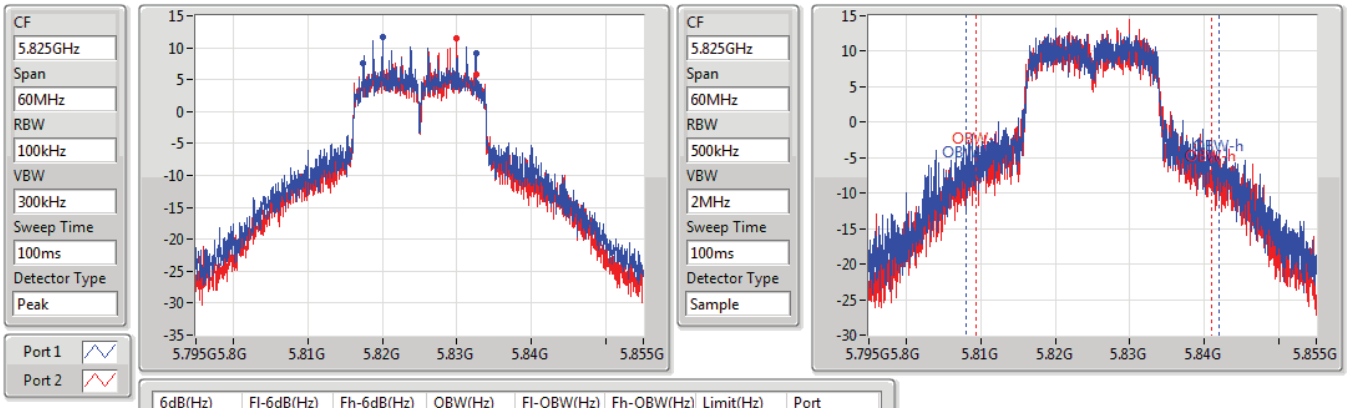
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.06M	5.77753G	5.79259G	34.813M	5.767489G	5.802301G	500k	1
15.09M	5.77747G	5.79256G	30.795M	5.769828G	5.800622G	500k	2

802.11ac VHT20_Nss1,(MCS0)_2TX

EBW

5825MHz

21/04/2019



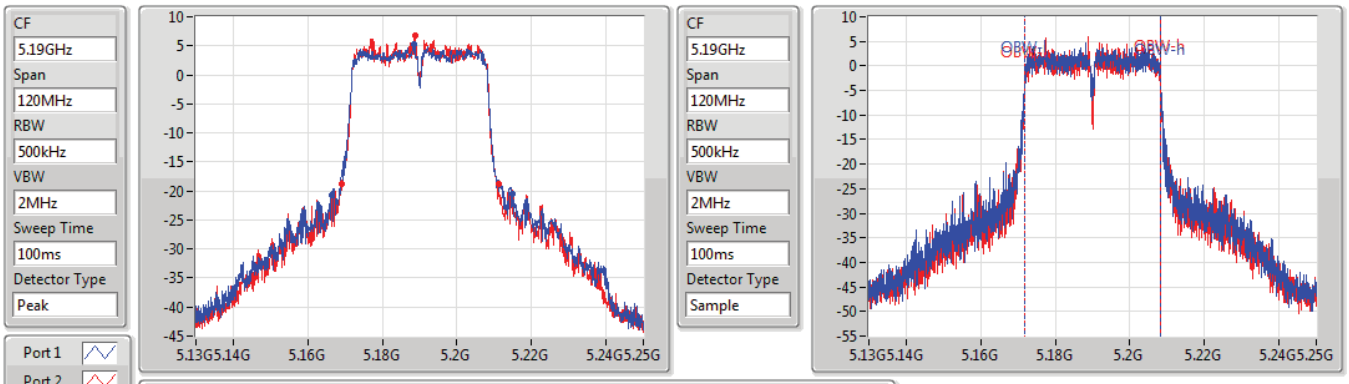
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.06M	5.81747G	5.83253G	33.913M	5.808088G	5.842001G	500k	1
15.09M	5.81747G	5.83256G	31.574M	5.809318G	5.840892G	500k	2

802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5190MHz

23/04/2019



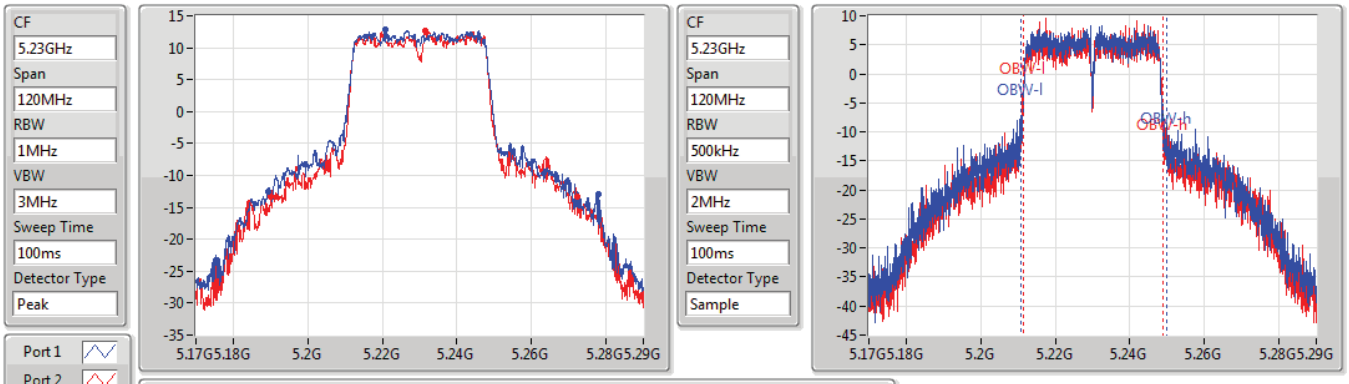
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
48.6M	5.1663G	5.2149G	36.282M	5.171829G	5.208111G	Inf	1
41.94M	5.16918G	5.21112G	36.162M	5.171889G	5.208051G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5230MHz

21/04/2019



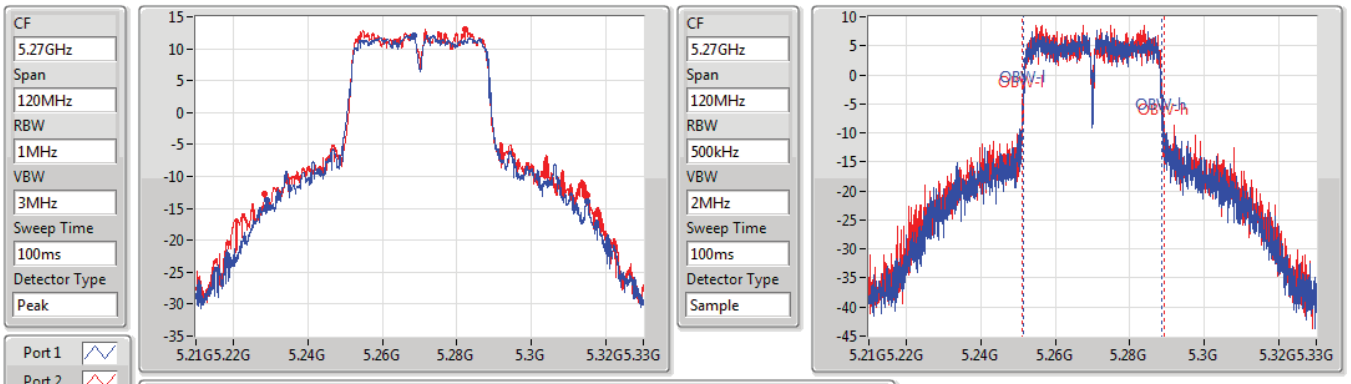
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
88.56M	5.18926G	5.27782G	39.22M	5.21063G	5.24985G	Inf	1
82.14M	5.19016G	5.2723G	37.541M	5.211349G	5.248891G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5270MHz

28/04/2019



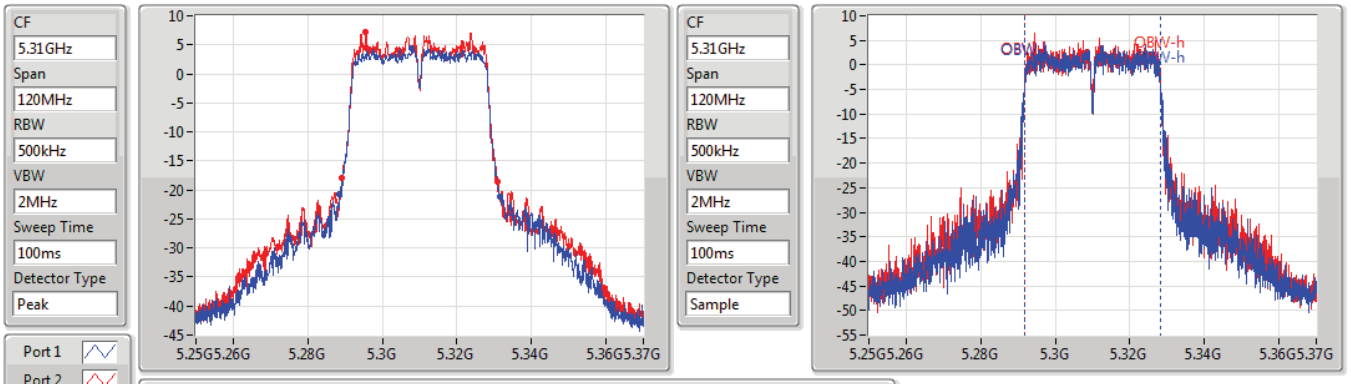
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
86.1M	5.2289G	5.315G	37.121M	5.251469G	5.288591G	Inf	1
86.64M	5.22842G	5.31506G	37.901M	5.251169G	5.28907G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5310MHz

28/04/2019



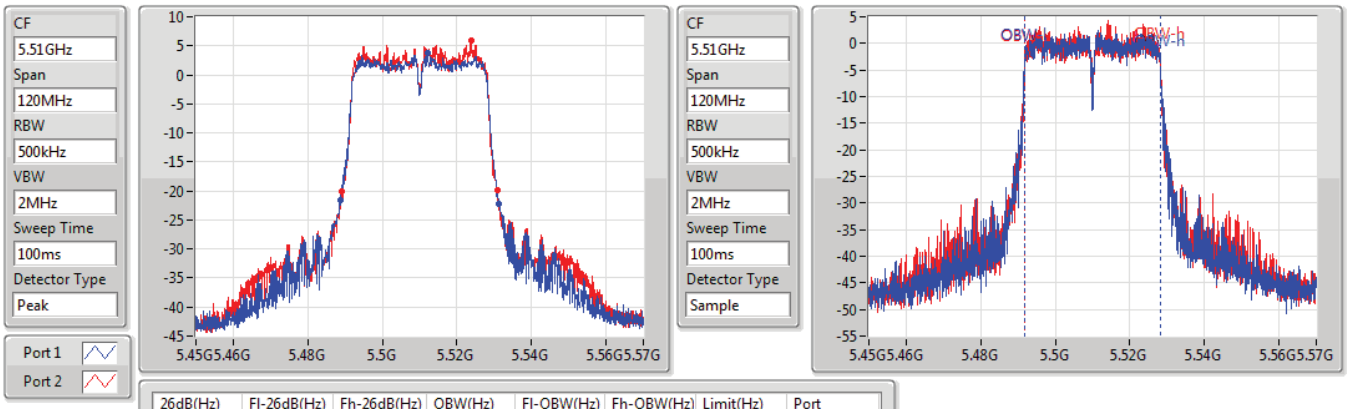
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.08M	5.28858G	5.33166G	36.222M	5.291889G	5.328111G	Inf	1
41.82M	5.28918G	5.331G	36.162M	5.291889G	5.328051G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5510MHz

28/04/2019



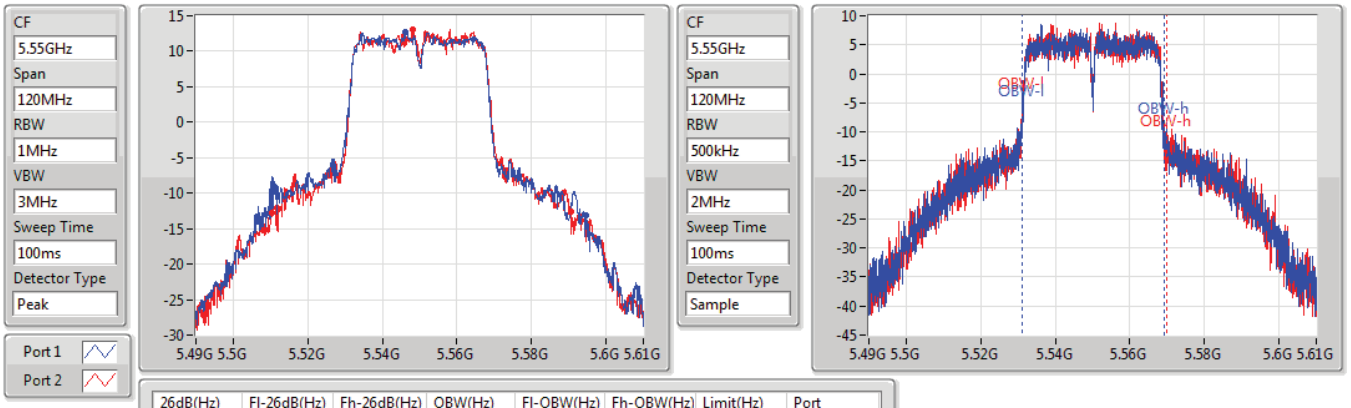
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.72M	5.48864G	5.53136G	36.222M	5.491889G	5.528111G	Inf	1
41.58M	5.48918G	5.53076G	36.222M	5.491889G	5.528111G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5550MHz

28/04/2019



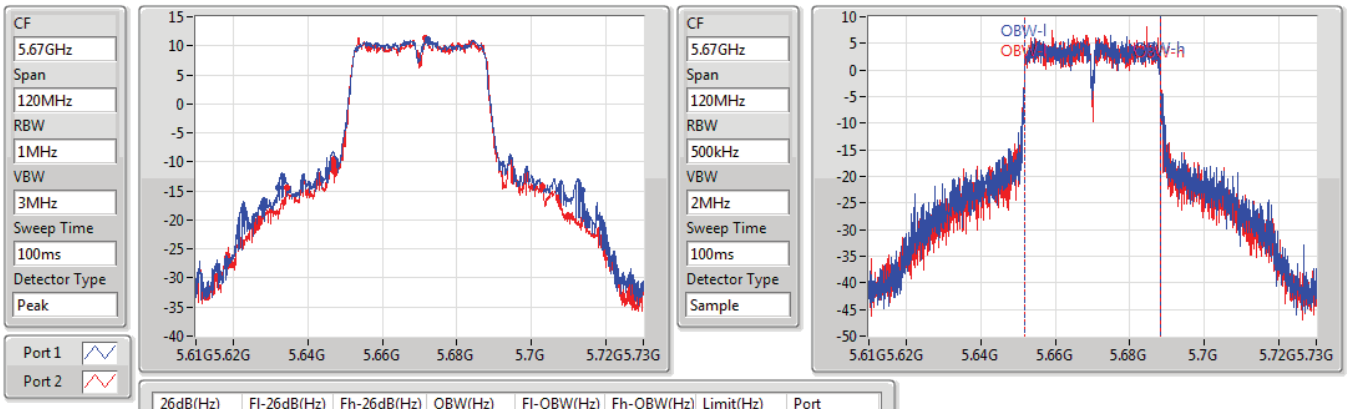
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
88.44M	5.50626G	5.5947G	38.321M	5.53099G	5.56931G	Inf	1
80.04M	5.51052G	5.59056G	38.861M	5.53099G	5.56985G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5670MHz

28/04/2019



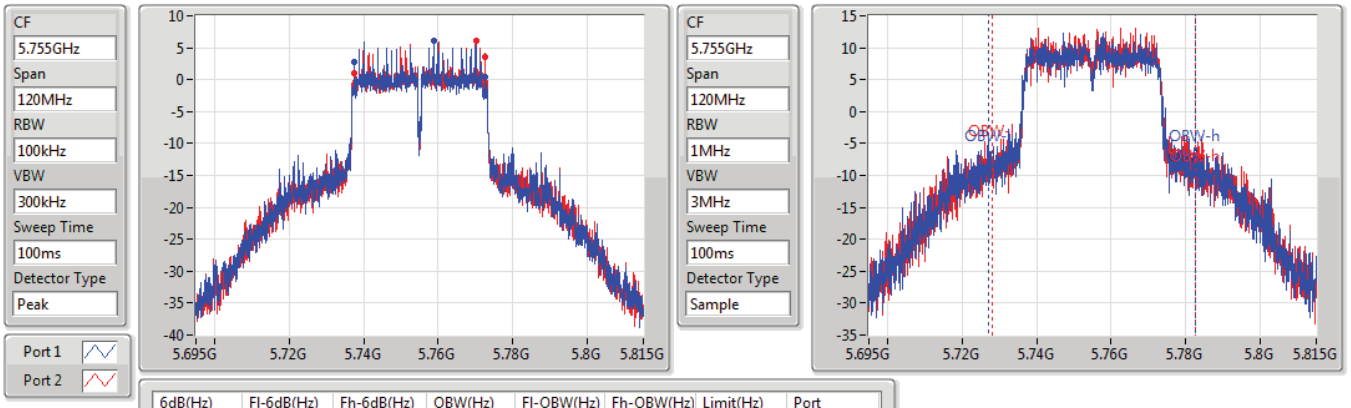
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.66M	5.63196G	5.71362G	36.342M	5.651829G	5.688171G	Inf	1
68.46M	5.63448G	5.70294G	36.402M	5.651769G	5.688171G	Inf	2

802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5755MHz

21/04/2019



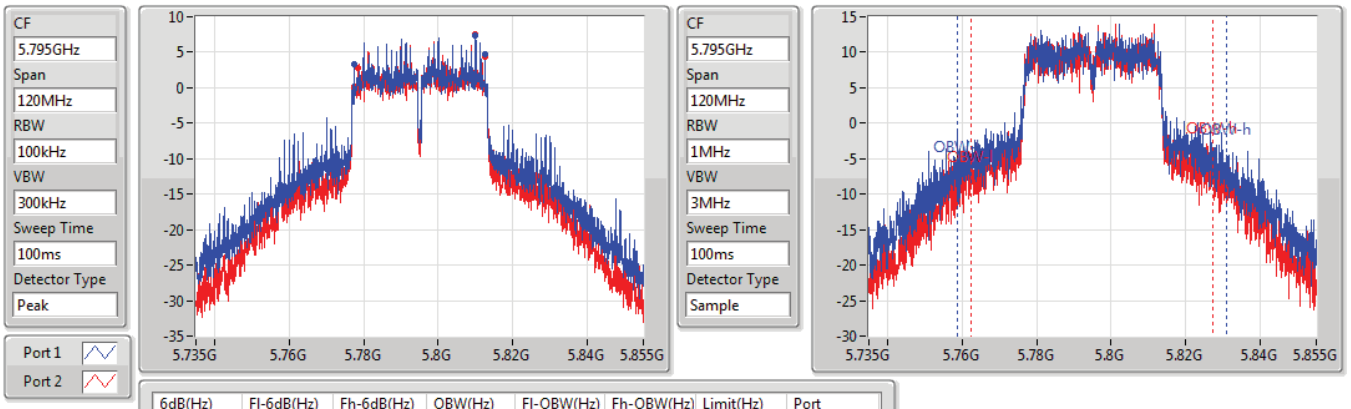
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.1M	5.73748G	5.77258G	55.412M	5.727054G	5.782466G	500k	1
35.1M	5.73748G	5.77258G	54.453M	5.728013G	5.782466G	500k	2

802.11ac VHT40_Nss1,(MCS0)_2TX

EBW

5795MHz

21/04/2019



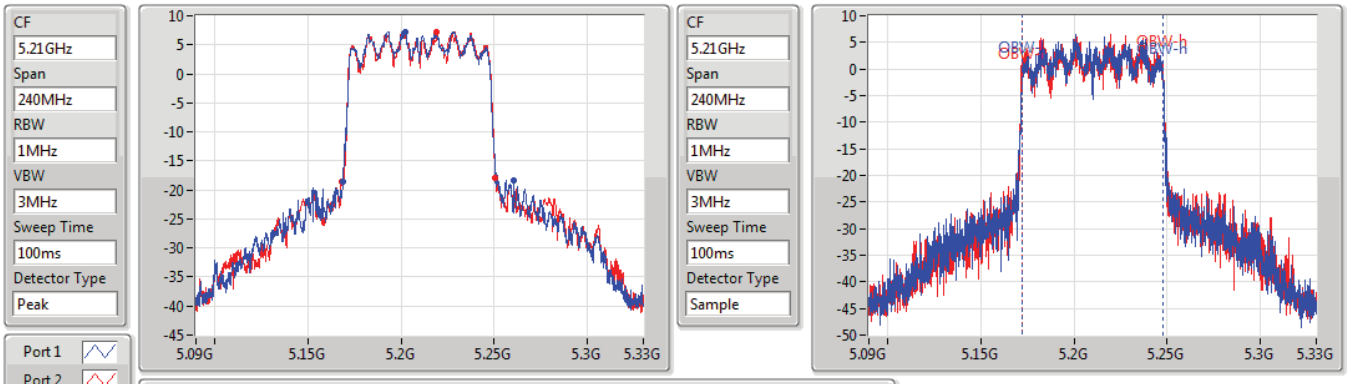
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.04M	5.77748G	5.81252G	72.204M	5.758658G	5.830862G	500k	1
34.02M	5.7785G	5.81252G	64.828M	5.762556G	5.827384G	500k	2

802.11ac VHT80_Nss1,(MCS0)_2TX

EBW

5210MHz

23/04/2019



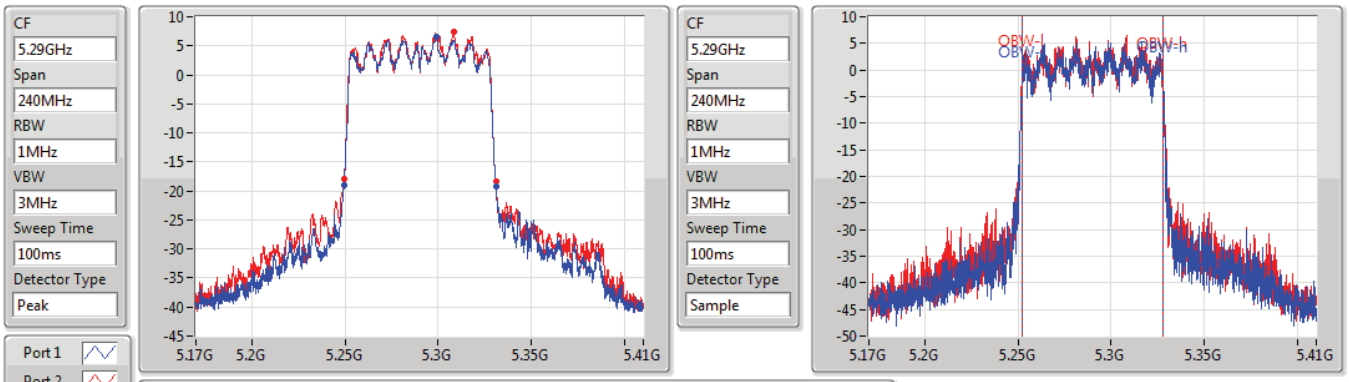
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
91.92M	5.16884G	5.26076G	75.322M	5.172339G	5.247661G	Inf	1
82.56M	5.16812G	5.25068G	75.682M	5.172099G	5.247781G	Inf	2

802.11ac VHT80_Nss1,(MCS0)_2TX

EBW

5290MHz

28/04/2019



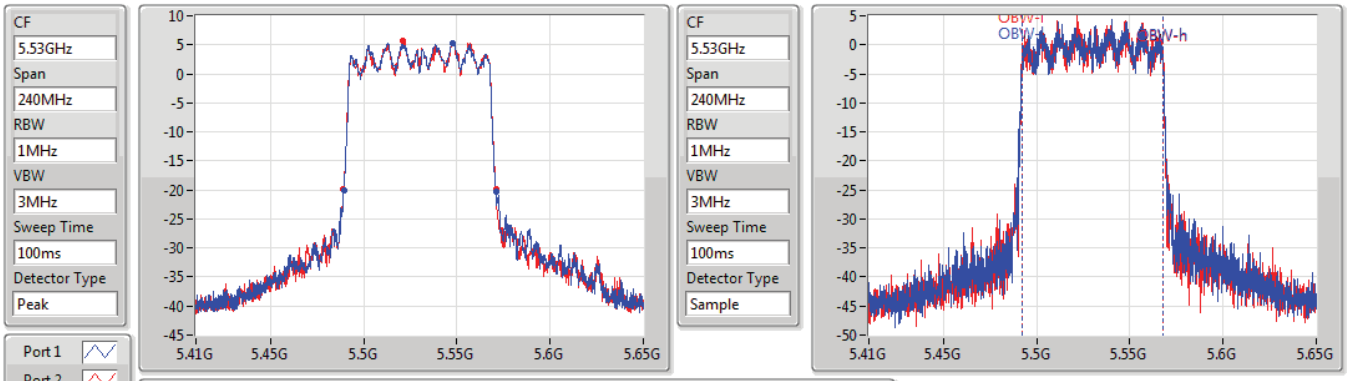
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.48M	5.24944G	5.33092G	75.082M	5.252459G	5.327541G	Inf	1
81.24M	5.24956G	5.3308G	75.322M	5.252339G	5.327661G	Inf	2

802.11ac VHT80_Nss1,(MCS0)_2TX

EBW

5530MHz

28/04/2019

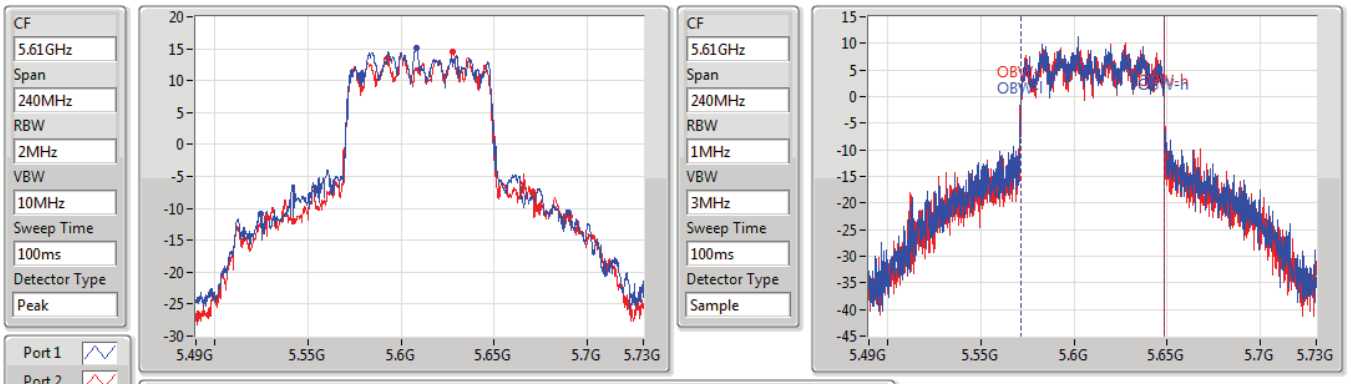


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.6M	5.48932G	5.57092G	75.322M	5.492339G	5.567661G	Inf	1
81.6M	5.4892G	5.5708G	75.322M	5.492339G	5.567661G	Inf	2

802.11ac VHT80_Nss1,(MCS0)_2TX EBW

5610MHz

28/04/2019

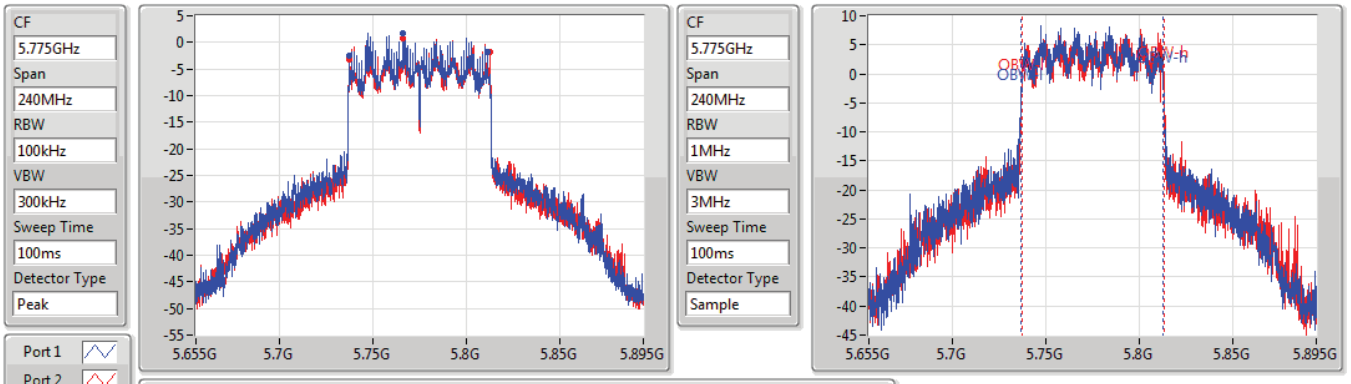


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
164.76M	5.5248G	5.68956G	77.241M	5.571379G	5.648621G	Inf	1
162.24M	5.52804G	5.69028G	76.762M	5.571739G	5.648501G	Inf	2

802.11ac VHT80_Nss1,(MCS0)_2TX EBW

5775MHz

23/04/2019



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
73.92M	5.73744G	5.81136G	76.042M	5.736859G	5.812901G	500k	1
75.12M	5.73744G	5.81256G	76.162M	5.736979G	5.813141G	500k	2

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.99	0.12560	26.59	0.45604
802.11ac VHT20_Nss1,(MCS0)_2TX	21.50	0.14125	27.10	0.51286
802.11ac VHT40_Nss1,(MCS0)_2TX	21.48	0.14060	27.08	0.51050
802.11ac VHT80_Nss1,(MCS0)_2TX	18.13	0.06501	23.73	0.23605
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	21.06	0.12764	26.66	0.46345
802.11ac VHT20_Nss1,(MCS0)_2TX	21.17	0.13092	26.77	0.47534
802.11ac VHT40_Nss1,(MCS0)_2TX	21.34	0.13614	26.94	0.49431
802.11ac VHT80_Nss1,(MCS0)_2TX	17.20	0.05248	22.80	0.19055
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.87	0.12218	26.47	0.44361
802.11ac VHT20_Nss1,(MCS0)_2TX	21.13	0.12972	26.73	0.47098
802.11ac VHT40_Nss1,(MCS0)_2TX	21.49	0.14093	27.09	0.51168
802.11ac VHT80_Nss1,(MCS0)_2TX	21.64	0.14588	27.24	0.52966
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	23.18	0.20797	28.78	0.75509
802.11ac VHT20_Nss1,(MCS0)_2TX	23.29	0.21330	28.89	0.77446
802.11ac VHT40_Nss1,(MCS0)_2TX	22.96	0.19770	28.56	0.71779
802.11ac VHT80_Nss1,(MCS0)_2TX	19.25	0.08414	24.85	0.30549

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)_2TX	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	5.60	18.26	17.64	20.97	24.00	26.57	30.00
5200MHz_TnomVnom	Pass	5.60	17.66	18.08	20.89	24.00	26.49	30.00
5240MHz_TnomVnom	Pass	5.60	17.77	18.18	20.99	24.00	26.59	30.00
5260MHz_TnomVnom	Pass	5.60	18.05	17.97	21.02	24.00	26.62	30.00
5300MHz_TnomVnom	Pass	5.60	18.11	17.99	21.06	24.00	26.66	30.00
5320MHz_TnomVnom	Pass	5.60	17.77	17.92	20.86	24.00	26.46	30.00
5500MHz_TnomVnom	Pass	5.60	16.7	16.25	19.49	24.00	25.09	30.00
5580MHz_TnomVnom	Pass	5.60	17.84	17.88	20.87	24.00	26.47	30.00
5700MHz_TnomVnom	Pass	5.60	16.77	16.61	19.70	24.00	25.30	30.00
5745MHz_TnomVnom	Pass	5.60	20.2	19.43	22.84	30.00	28.44	36.00
5785MHz_TnomVnom	Pass	5.60	20.05	19.56	22.82	30.00	28.42	36.00
5825MHz_TnomVnom	Pass	5.60	20.3	20.04	23.18	30.00	28.78	36.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	5.60	17.77	17.3	20.55	24.00	26.15	30.00
5200MHz_TnomVnom	Pass	5.60	18.07	18.44	21.27	24.00	26.87	30.00
5240MHz_TnomVnom	Pass	5.60	18.57	18.41	21.50	24.00	27.10	30.00
5260MHz_TnomVnom	Pass	5.60	18.16	18.15	21.17	24.00	26.77	30.00
5300MHz_TnomVnom	Pass	5.60	18.04	18.17	21.12	24.00	26.72	30.00
5320MHz_TnomVnom	Pass	5.60	17.52	17.62	20.58	24.00	26.18	30.00
5500MHz_TnomVnom	Pass	5.60	16.89	16.51	19.71	24.00	25.31	30.00
5580MHz_TnomVnom	Pass	5.60	18.11	18.12	21.13	24.00	26.73	30.00
5700MHz_TnomVnom	Pass	5.60	16.04	15.79	18.93	24.00	24.53	30.00
5745MHz_TnomVnom	Pass	5.60	20.39	19.73	23.08	30.00	28.68	36.00
5785MHz_TnomVnom	Pass	5.60	20.18	19.65	22.93	30.00	28.53	36.00
5825MHz_TnomVnom	Pass	5.60	20.38	20.18	23.29	30.00	28.89	36.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	5.60	14.69	14.19	17.46	24.00	23.06	30.00
5230MHz_TnomVnom	Pass	5.60	18.79	18.12	21.48	24.00	27.08	30.00
5270MHz_TnomVnom	Pass	5.60	18.3	18.35	21.34	24.00	26.94	30.00
5310MHz_TnomVnom	Pass	5.60	14.42	14.82	17.63	24.00	23.23	30.00
5510MHz_TnomVnom	Pass	5.60	13.15	13.14	16.16	24.00	21.76	30.00
5550MHz_TnomVnom	Pass	5.60	18.52	18.43	21.49	24.00	27.09	30.00
5670MHz_TnomVnom	Pass	5.60	17.11	16.77	19.95	24.00	25.55	30.00
5755MHz_TnomVnom	Pass	5.60	19.06	19.12	22.10	30.00	27.70	36.00
5795MHz_TnomVnom	Pass	5.60	20.19	19.7	22.96	30.00	28.56	36.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	5.60	15.28	14.96	18.13	24.00	23.73	30.00
5290MHz_TnomVnom	Pass	5.60	13.99	14.39	17.20	24.00	22.80	30.00
5530MHz_TnomVnom	Pass	5.60	13.29	13.09	16.20	24.00	21.80	30.00
5610MHz_TnomVnom	Pass	5.60	18.81	18.45	21.64	24.00	27.24	30.00
5775MHz_TnomVnom	Pass	5.60	16.43	16.05	19.25	30.00	24.85	36.00

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

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	8.25	16.81
802.11ac VHT20_Nss1,(MCS0)_2TX	8.39	16.95
802.11ac VHT40_Nss1,(MCS0)_2TX	5.67	14.23
802.11ac VHT80_Nss1,(MCS0)_2TX	0.64	9.20
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	8.34	16.90
802.11ac VHT20_Nss1,(MCS0)_2TX	8.21	16.77
802.11ac VHT40_Nss1,(MCS0)_2TX	5.49	14.05
802.11ac VHT80_Nss1,(MCS0)_2TX	0.18	8.74
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	8.33	16.89
802.11ac VHT20_Nss1,(MCS0)_2TX	8.35	16.91
802.11ac VHT40_Nss1,(MCS0)_2TX	5.59	14.15
802.11ac VHT80_Nss1,(MCS0)_2TX	4.26	12.82
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	8.64	17.20
802.11ac VHT20_Nss1,(MCS0)_2TX	8.43	16.99
802.11ac VHT40_Nss1,(MCS0)_2TX	5.83	14.39
802.11ac VHT80_Nss1,(MCS0)_2TX	0.88	9.44

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

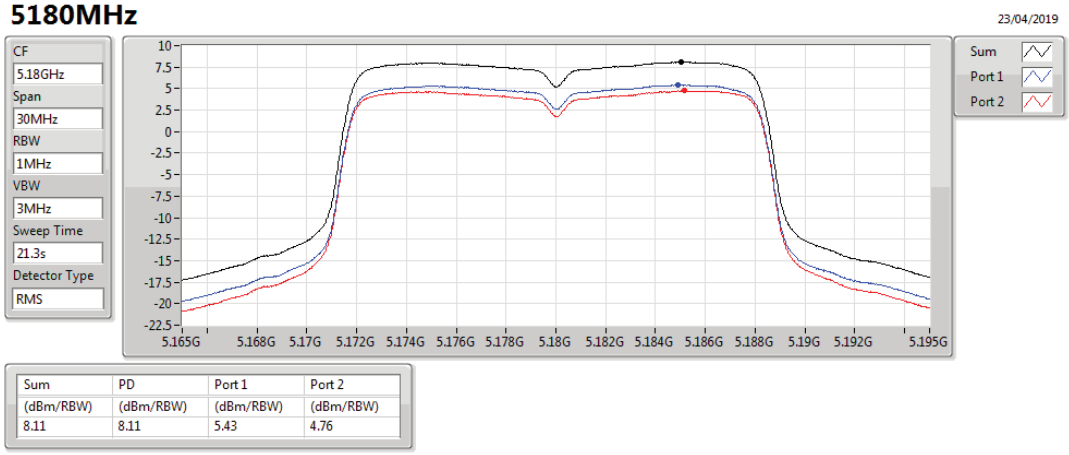
Result

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)_2TX	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	8.56	5.43	4.76	8.11	8.44	16.67	17.00
5200MHz_TnomVnom	Pass	8.56	4.94	5.52	8.22	8.44	16.78	17.00
5240MHz_TnomVnom	Pass	8.56	5.1	5.43	8.25	8.44	16.81	17.00
5260MHz_TnomVnom	Pass	8.56	5.34	5.2	8.26	8.44	16.82	17.00
5300MHz_TnomVnom	Pass	8.56	5.4	5.28	8.34	8.44	16.90	17.00
5320MHz_TnomVnom	Pass	8.56	5.15	5.17	8.17	8.44	16.73	17.00
5500MHz_TnomVnom	Pass	8.56	3.88	3.44	6.66	8.44	15.22	17.00
5580MHz_TnomVnom	Pass	8.56	5.39	5.33	8.33	8.44	16.89	17.00
5700MHz_TnomVnom	Pass	8.56	3.96	3.7	6.81	8.44	15.37	17.00
5745MHz_TnomVnom	Pass	8.56	5.79	5.15	8.48	27.44	17.04	36.00
5785MHz_TnomVnom	Pass	8.56	5.64	5.15	8.41	27.44	16.97	36.00
5825MHz_TnomVnom	Pass	8.56	5.59	5.69	8.64	27.44	17.20	36.00
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	8.56	5.01	4.4	7.71	8.44	16.27	17.00
5200MHz_TnomVnom	Pass	8.56	5.18	5.59	8.39	8.44	16.95	17.00
5240MHz_TnomVnom	Pass	8.56	4.98	5.06	8.01	8.44	16.57	17.00
5260MHz_TnomVnom	Pass	8.56	5.24	5.23	8.21	8.44	16.77	17.00
5300MHz_TnomVnom	Pass	8.56	5.24	5.28	8.18	8.44	16.74	17.00
5320MHz_TnomVnom	Pass	8.56	4.67	4.67	7.67	8.44	16.23	17.00
5500MHz_TnomVnom	Pass	8.56	3.98	3.69	6.78	8.44	15.34	17.00
5580MHz_TnomVnom	Pass	8.56	5.36	5.39	8.35	8.44	16.91	17.00
5700MHz_TnomVnom	Pass	8.56	3.21	3.02	6.06	8.44	14.62	17.00
5745MHz_TnomVnom	Pass	8.56	5.79	5.07	8.42	27.44	16.98	36.00
5785MHz_TnomVnom	Pass	8.56	5.63	5.15	8.33	27.44	16.89	36.00
5825MHz_TnomVnom	Pass	8.56	5.56	5.33	8.43	27.44	16.99	36.00
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	8.56	-0.97	-1.38	1.80	8.44	10.36	17.00
5230MHz_TnomVnom	Pass	8.56	3.14	2.22	5.67	8.44	14.23	17.00
5270MHz_TnomVnom	Pass	8.56	2.53	2.49	5.49	8.44	14.05	17.00
5310MHz_TnomVnom	Pass	8.56	-1.32	-0.84	1.83	8.44	10.39	17.00
5510MHz_TnomVnom	Pass	8.56	-2.75	-2.56	0.28	8.44	8.84	17.00
5550MHz_TnomVnom	Pass	8.56	2.67	2.53	5.59	8.44	14.15	17.00
5670MHz_TnomVnom	Pass	8.56	1.25	0.92	4.05	8.44	12.61	17.00
5755MHz_TnomVnom	Pass	8.56	1.81	1.84	4.76	27.44	13.32	36.00
5795MHz_TnomVnom	Pass	8.56	2.99	2.97	5.83	27.44	14.39	36.00
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz_TnomVnom	Pass	8.56	-1.95	-2.68	0.64	8.44	9.20	17.00
5290MHz_TnomVnom	Pass	8.56	-3.18	-2.5	0.18	8.44	8.74	17.00
5530MHz_TnomVnom	Pass	8.56	-4.01	-3.86	-0.97	8.44	7.59	17.00
5610MHz_TnomVnom	Pass	8.56	1.48	1.15	4.26	8.44	12.82	17.00
5775MHz_TnomVnom	Pass	8.56	-1.83	-2.22	0.88	27.44	9.44	36.00

DG = Directional Gain; **RBW** = 500 kHz 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 X power density;

802.11a_Nss1,(6Mbps)_2TX PSD

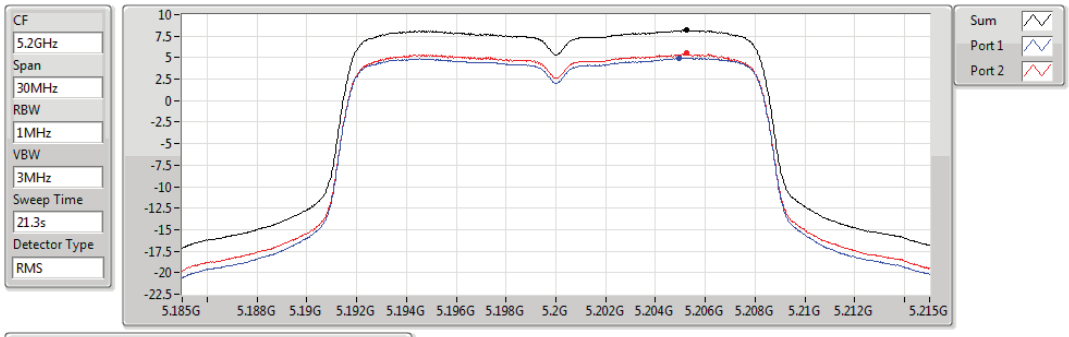
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.11	8.11	5.43	4.76

802.11a_Nss1,(6Mbps)_2TX PSD

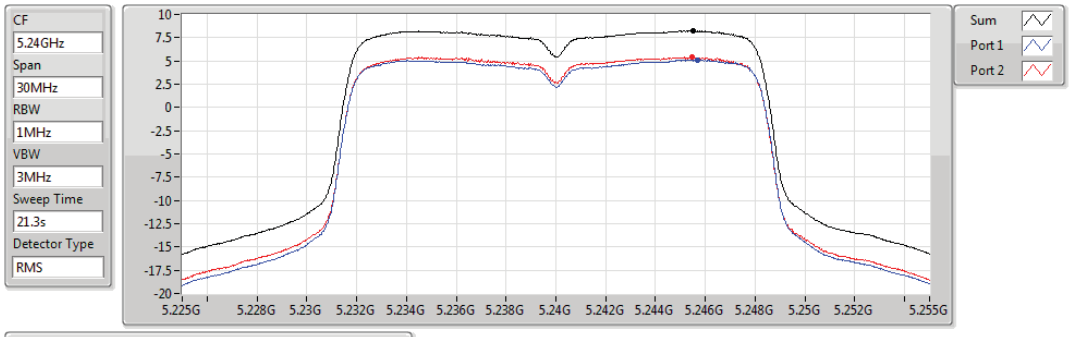
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.22	8.22	4.94	5.52

802.11a_Nss1,(6Mbps)_2TX PSD

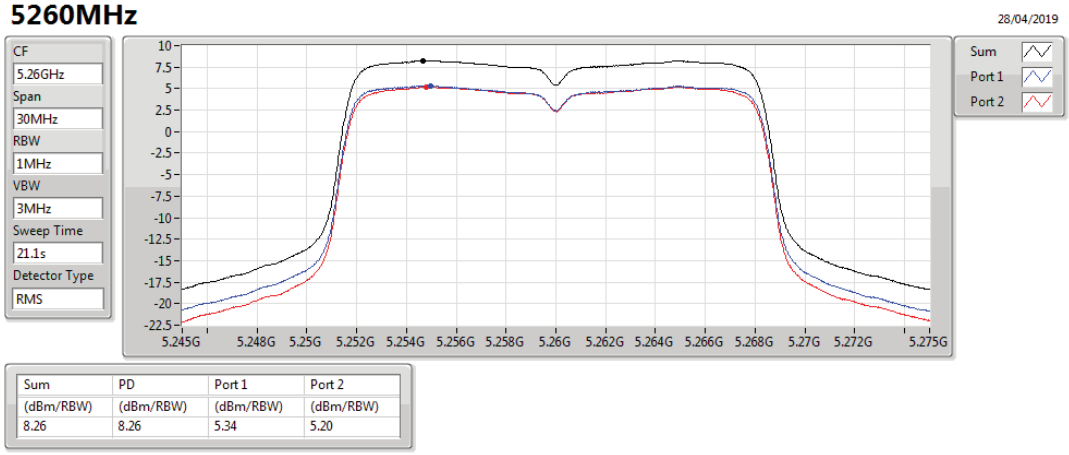
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.25	8.25	5.10	5.43

802.11a_Nss1,(6Mbps)_2TX PSD

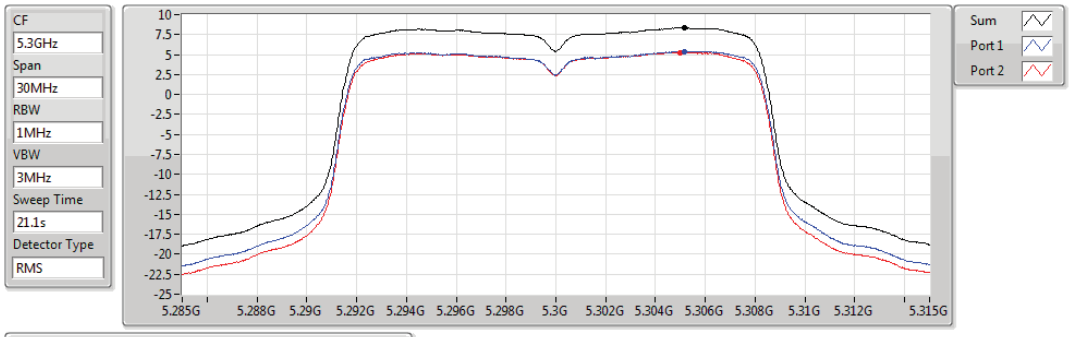
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.26	8.26	5.34	5.20

802.11a_Nss1,(6Mbps)_2TX PSD

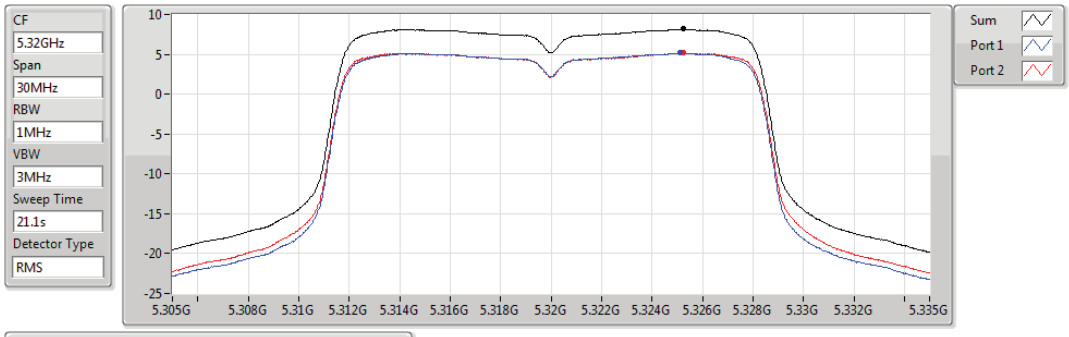
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.34	8.34	5.40	5.28

802.11a_Nss1,(6Mbps)_2TX PSD

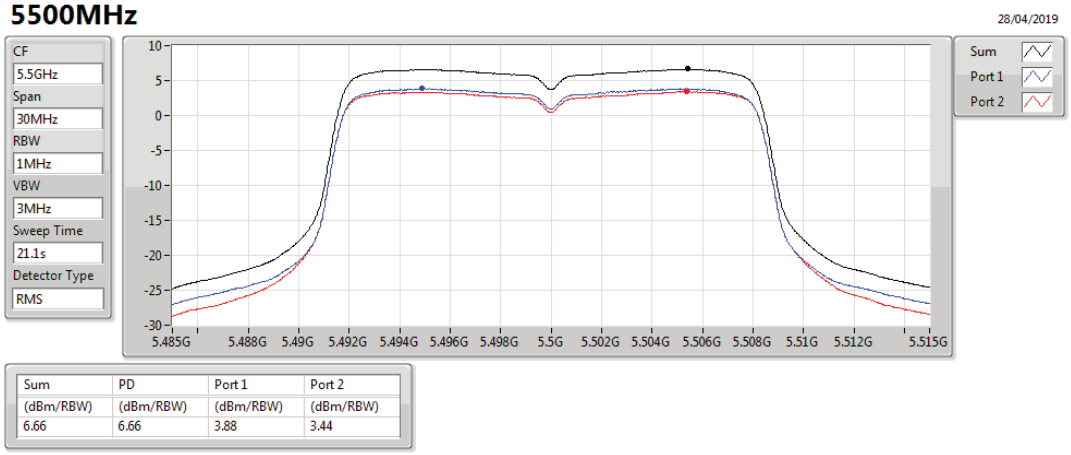
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.17	8.17	5.15	5.17

802.11a_Nss1,(6Mbps)_2TX PSD

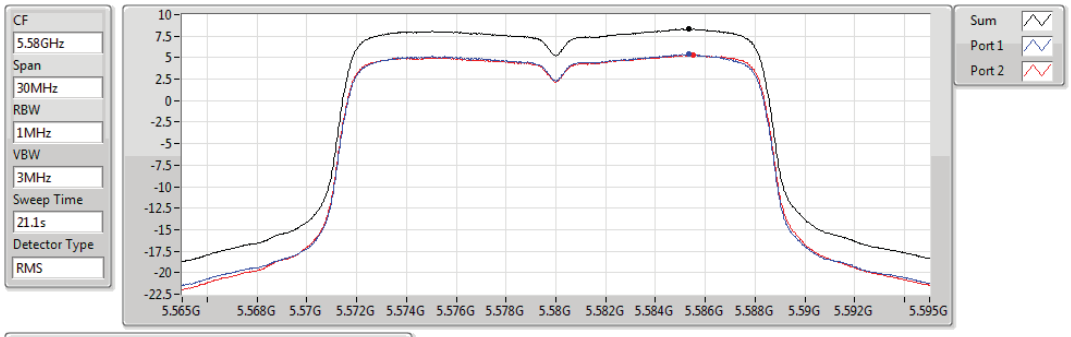
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.66	6.66	3.88	3.44

802.11a_Nss1,(6Mbps)_2TX PSD

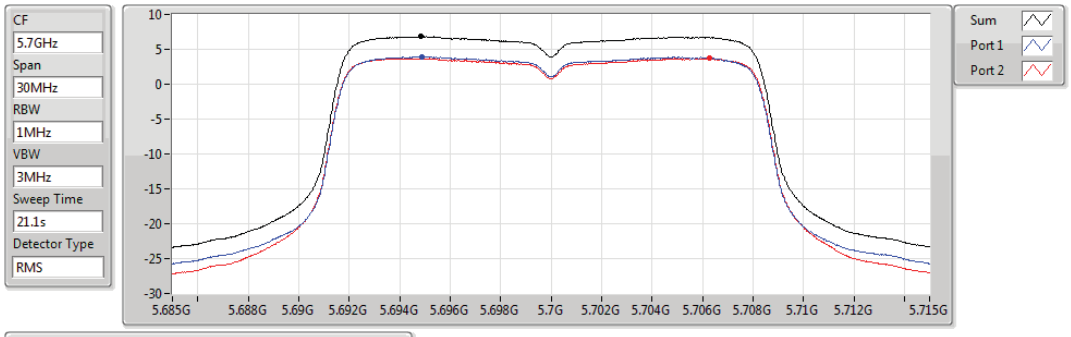
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.33	8.33	5.39	5.33

802.11a_Nss1,(6Mbps)_2TX PSD

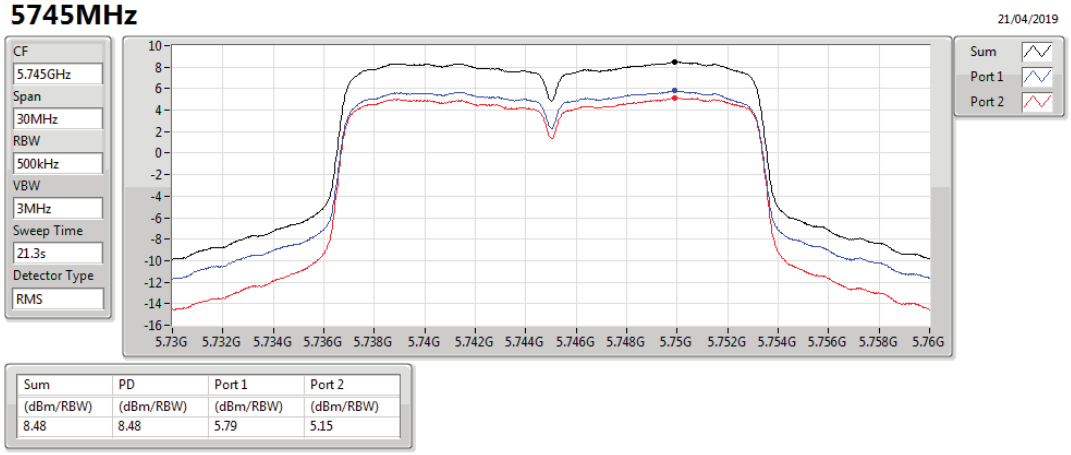
5700MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.81	6.81	3.96	3.70

802.11a_Nss1,(6Mbps)_2TX PSD

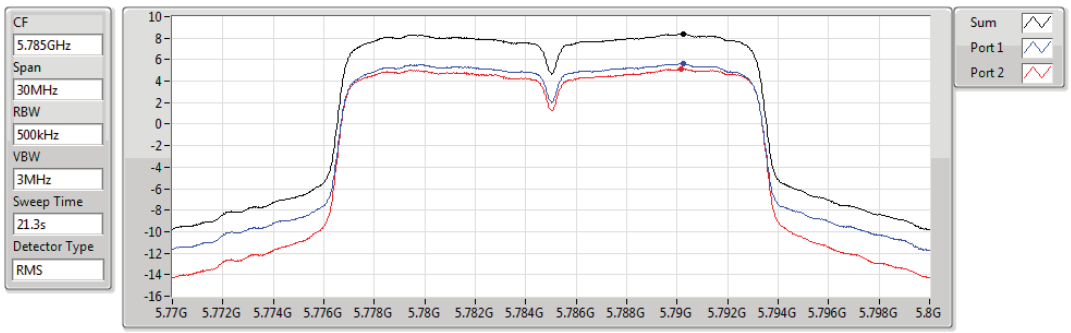
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.48	8.48	5.79	5.15

802.11a_Nss1,(6Mbps)_2TX PSD

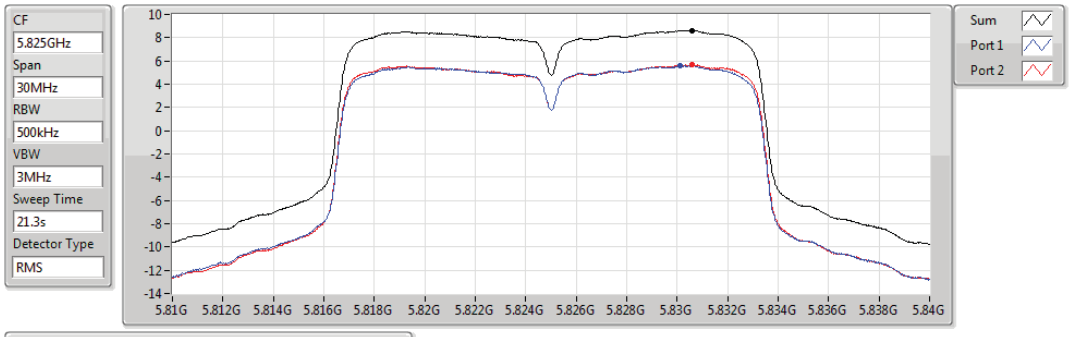
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.41	8.41	5.64	5.15

802.11a_Nss1,(6Mbps)_2TX PSD

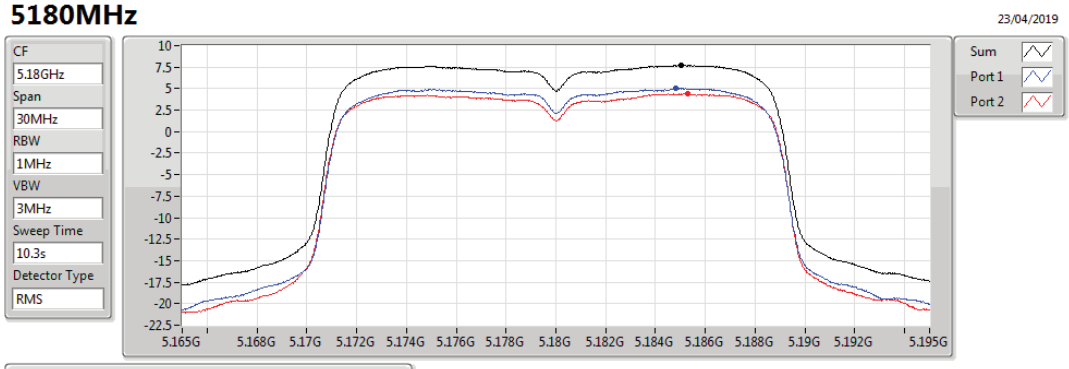
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.64	8.64	5.59	5.69

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

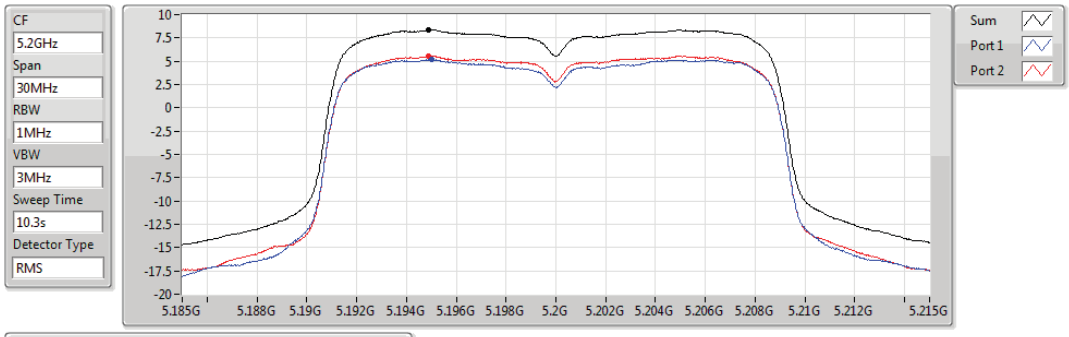
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.71	7.71	5.01	4.40

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

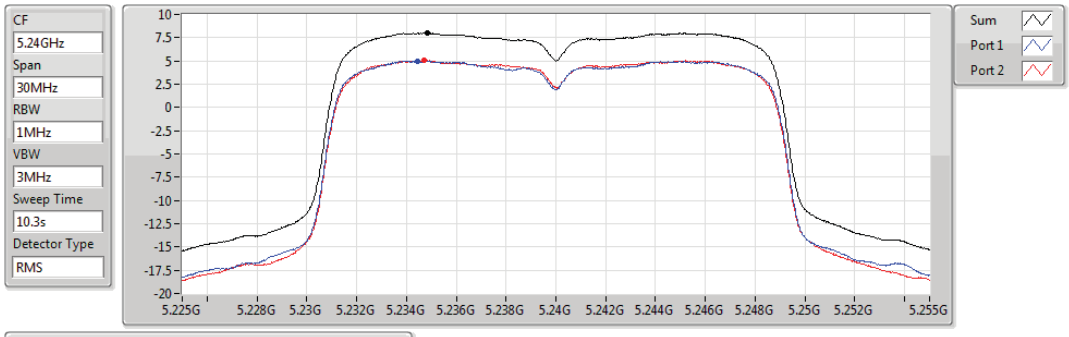
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.39	8.39	5.18	5.59

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

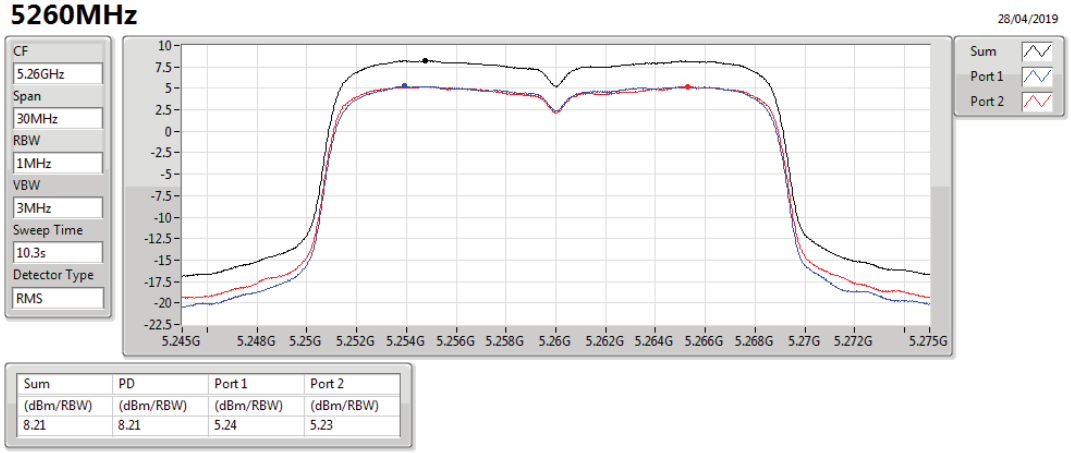
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.01	8.01	4.98	5.06

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

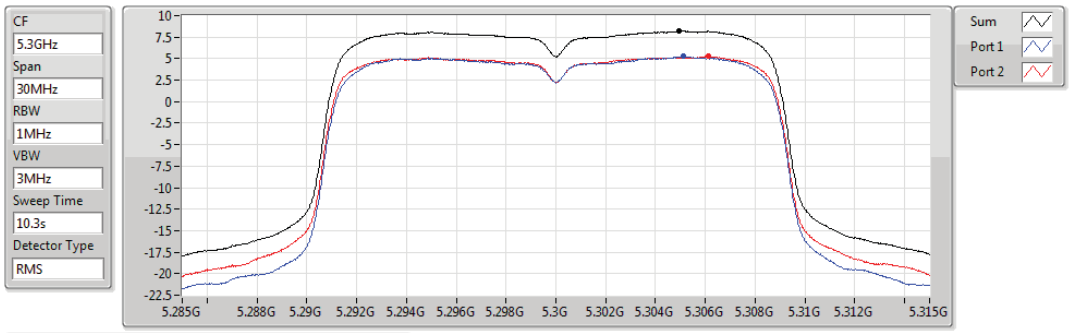
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.21	8.21	5.24	5.23

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

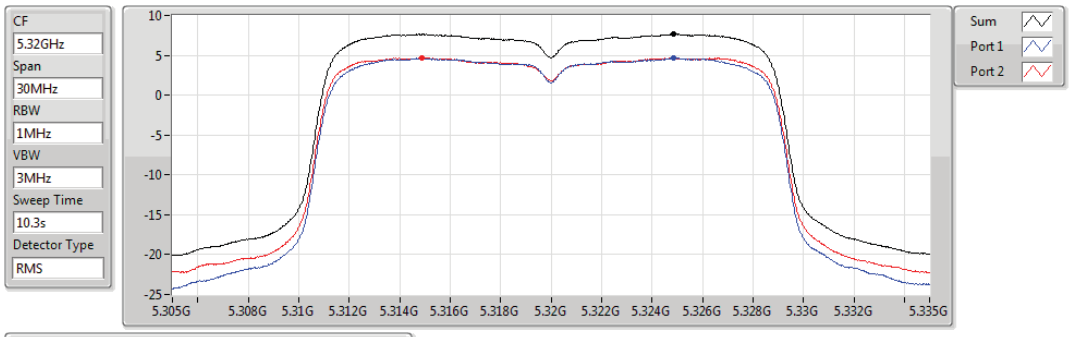
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.18	8.18	5.24	5.28

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

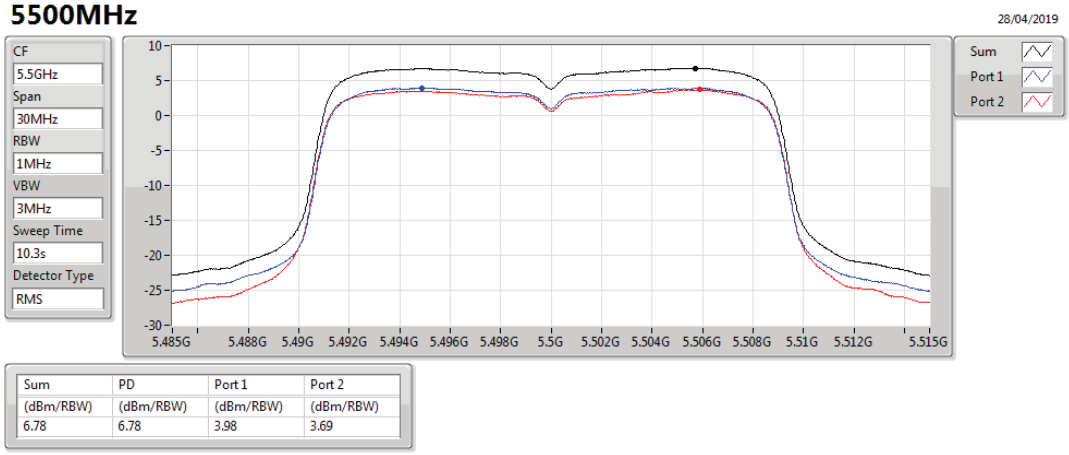
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.67	7.67	4.67	4.67

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

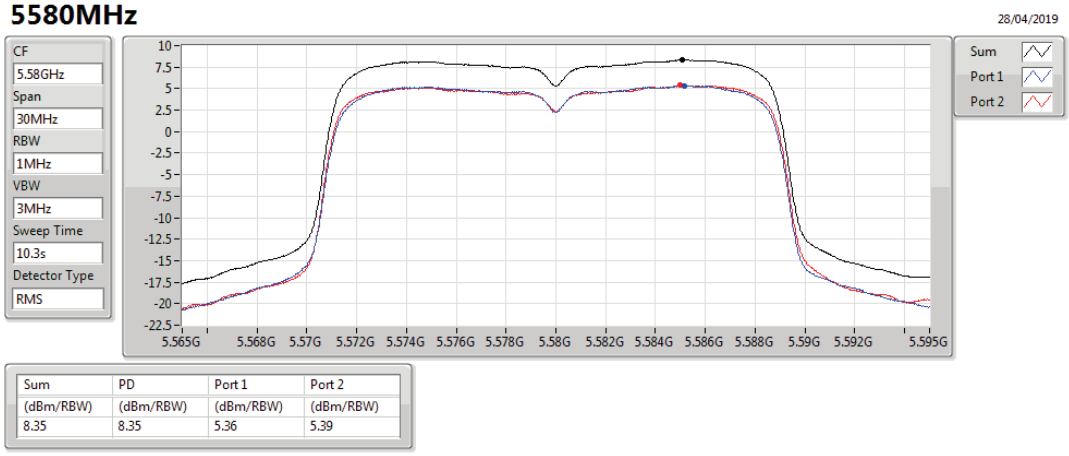
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.78	6.78	3.98	3.69

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

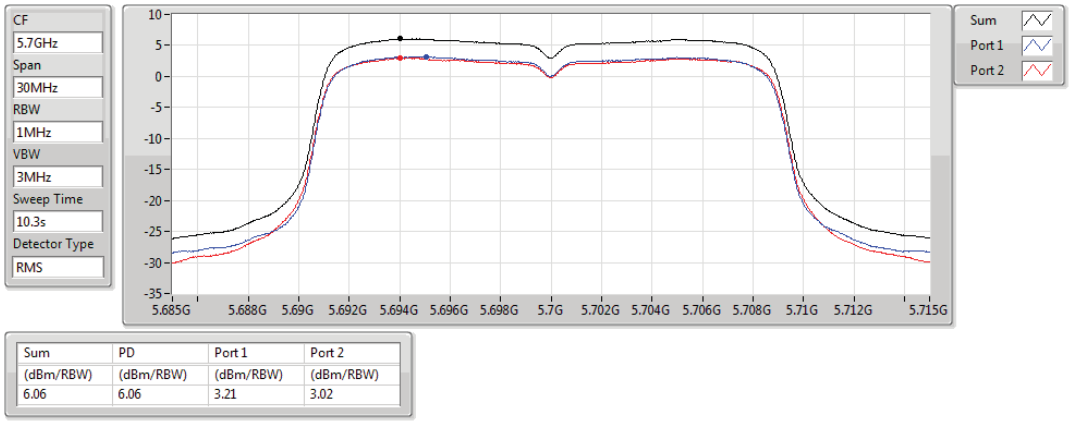
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.35	8.35	5.36	5.39

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

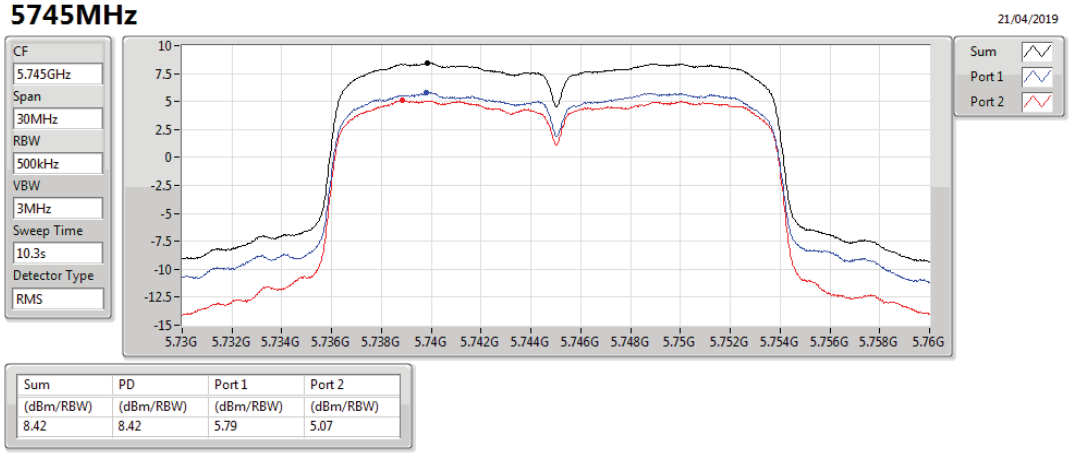
5700MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.06	6.06	3.21	3.02

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

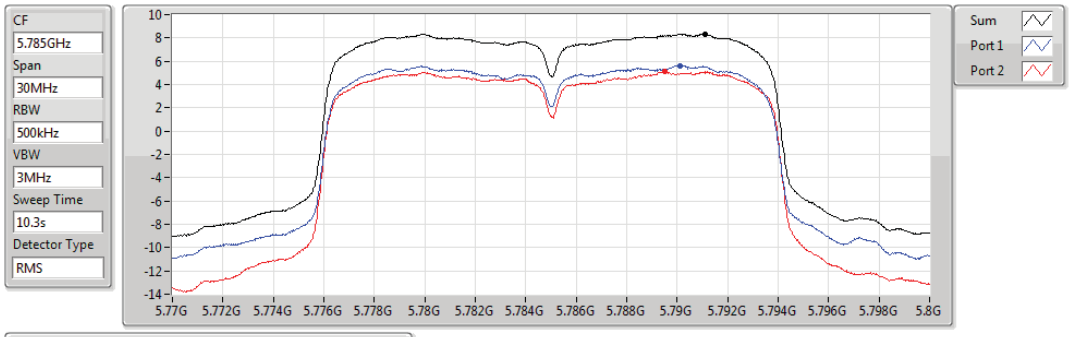
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.42	8.42	5.79	5.07

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

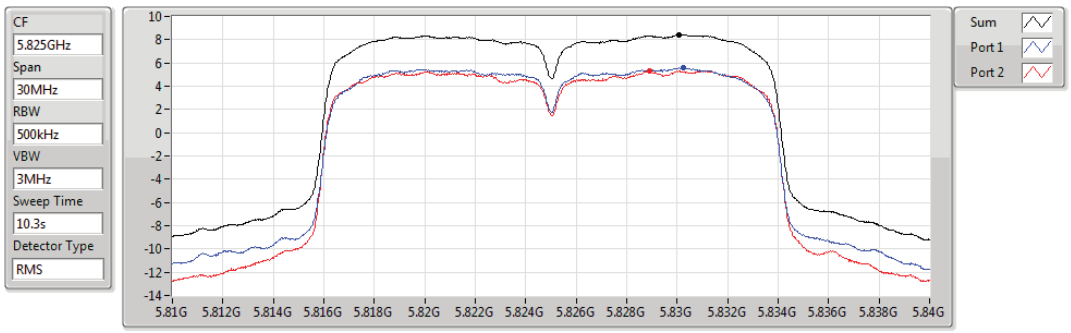
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.33	8.33	5.63	5.15

802.11ac VHT20_Nss1,(MCS0)_2TX PSD

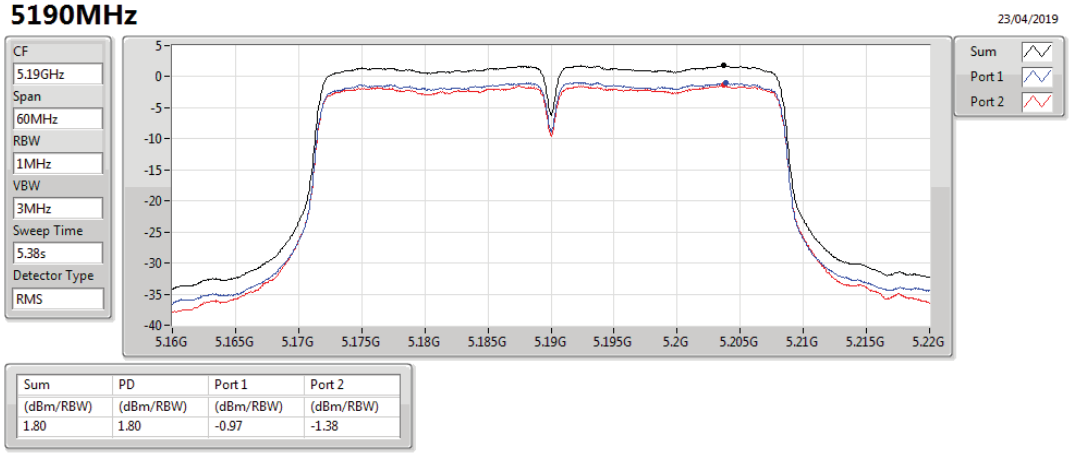
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.43	8.43	5.56	5.33

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

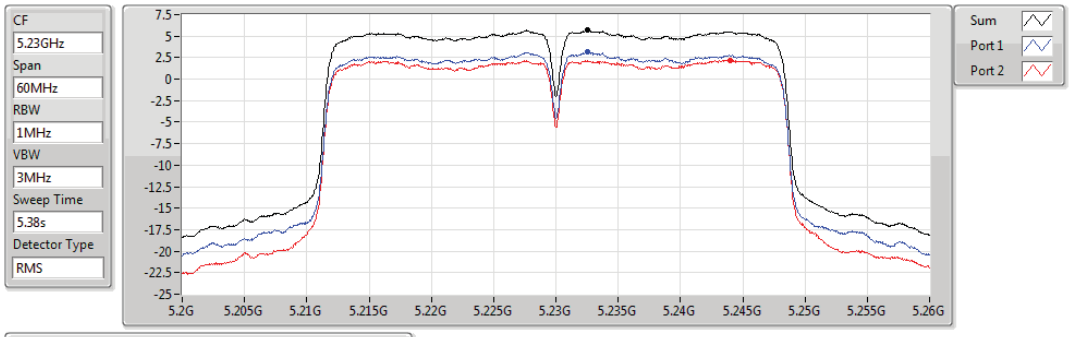
5190MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.80	1.80	-0.97	-1.38

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

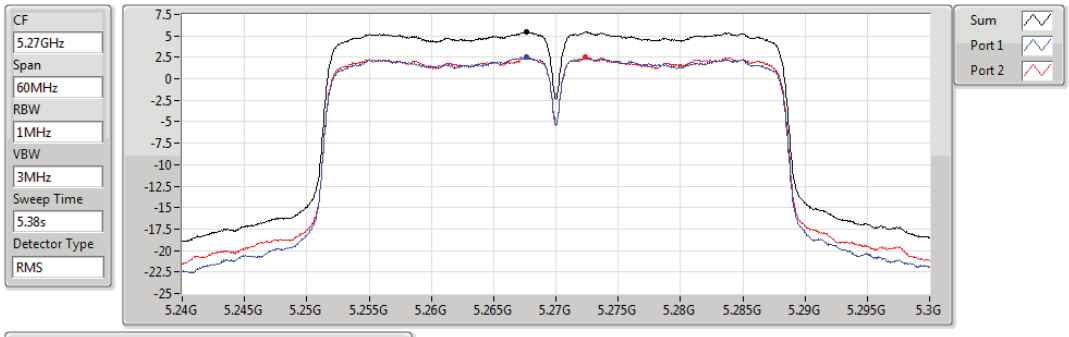
5230MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.67	5.67	3.14	2.22

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

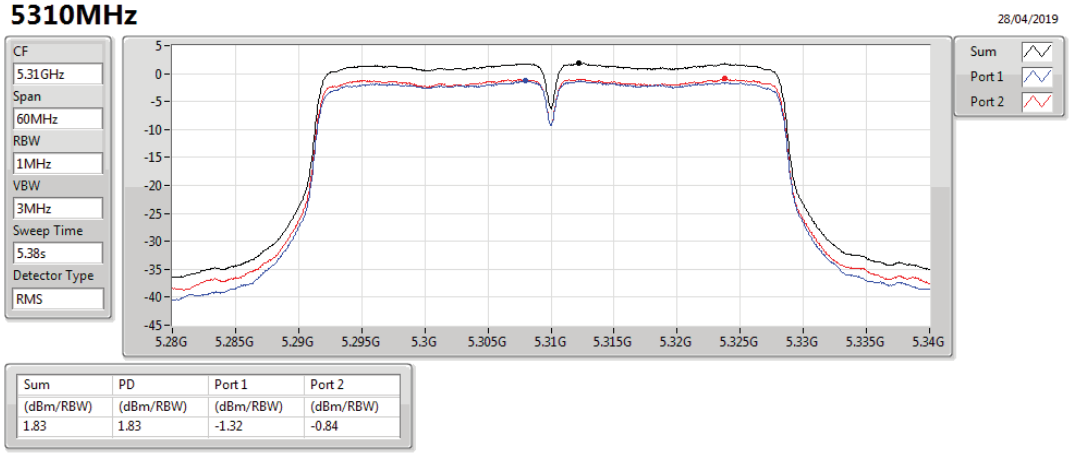
5270MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.49	5.49	2.53	2.49

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

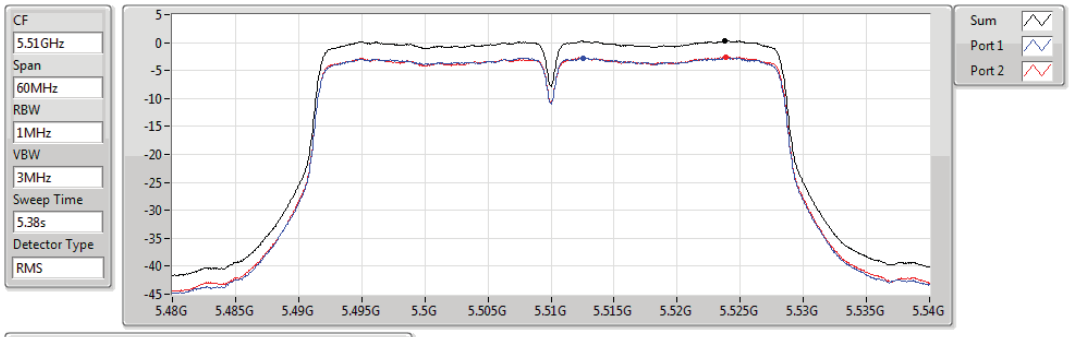
5310MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.83	1.83	-1.32	-0.84

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

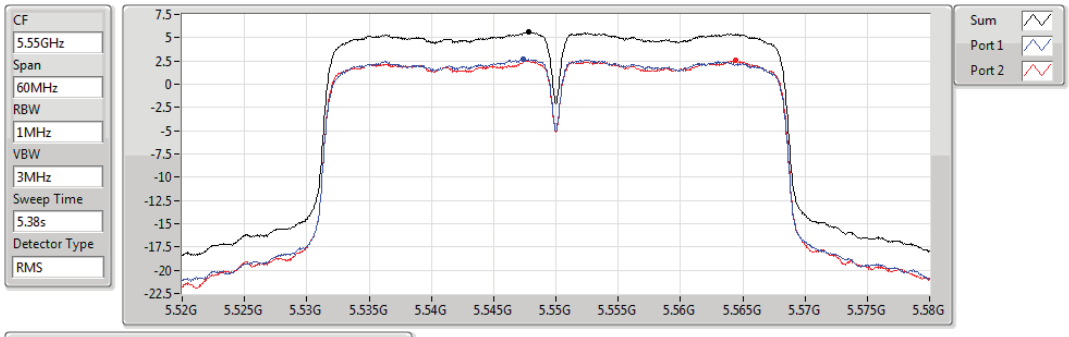
5510MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.28	0.28	-2.75	-2.56

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

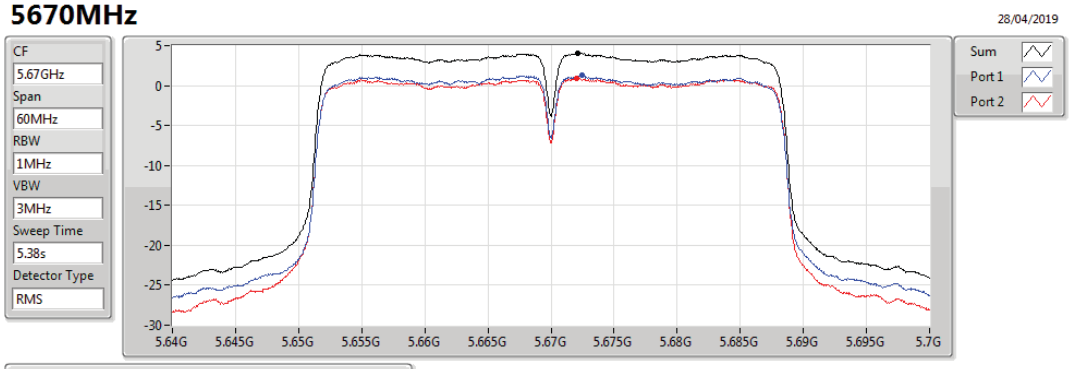
5550MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.59	5.59	2.67	2.53

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

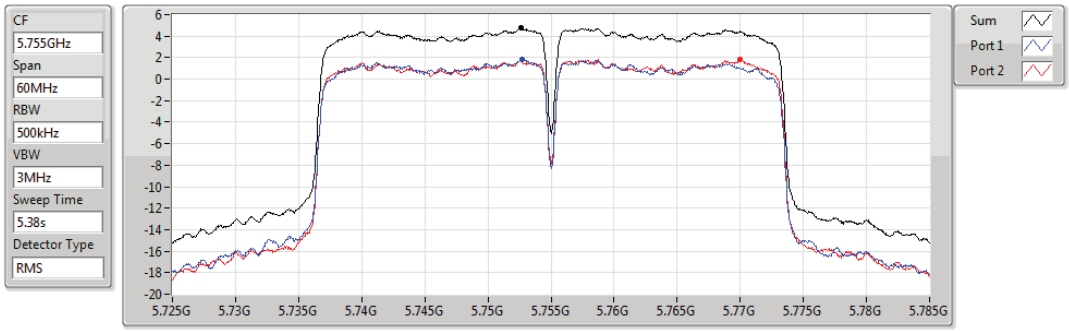
5670MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.05	4.05	1.25	0.92

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

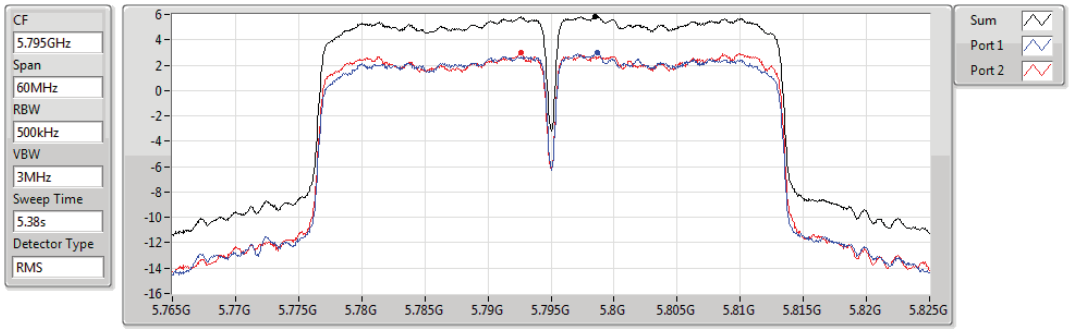
5755MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.76	4.76	1.81	1.84

802.11ac VHT40_Nss1,(MCS0)_2TX PSD

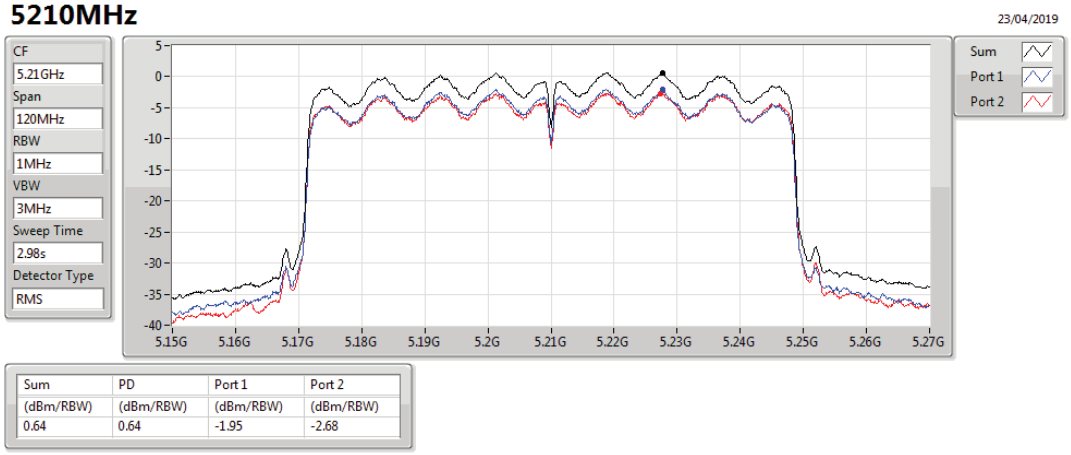
5795MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.83	5.83	2.99	2.97

802.11ac VHT80_Nss1,(MCS0)_2TX PSD

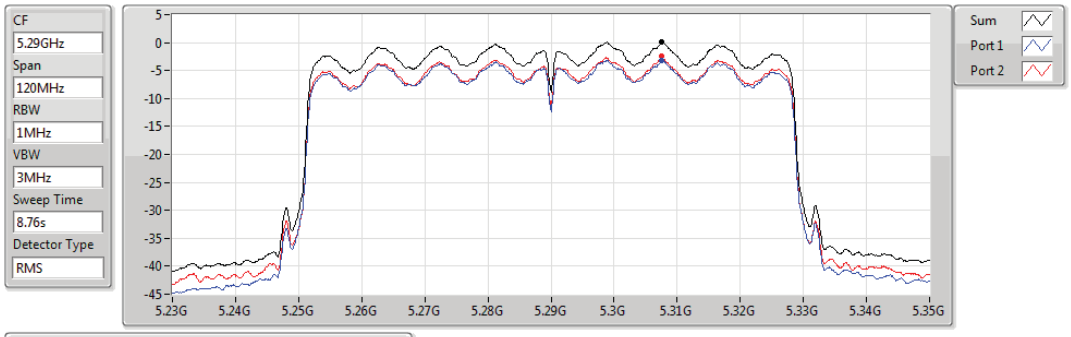
5210MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.64	0.64	-1.95	-2.68

802.11ac VHT80_Nss1,(MCS0)_2TX PSD

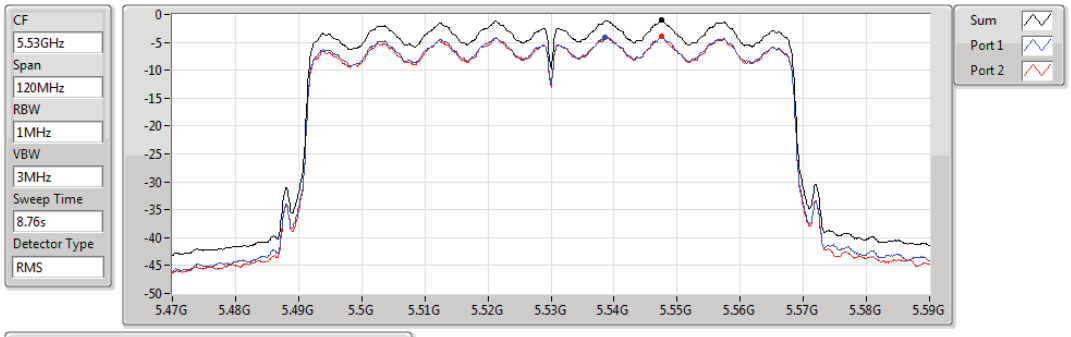
5290MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.18	0.18	-3.18	-2.50

802.11ac VHT80_Nss1,(MCS0)_2TX PSD

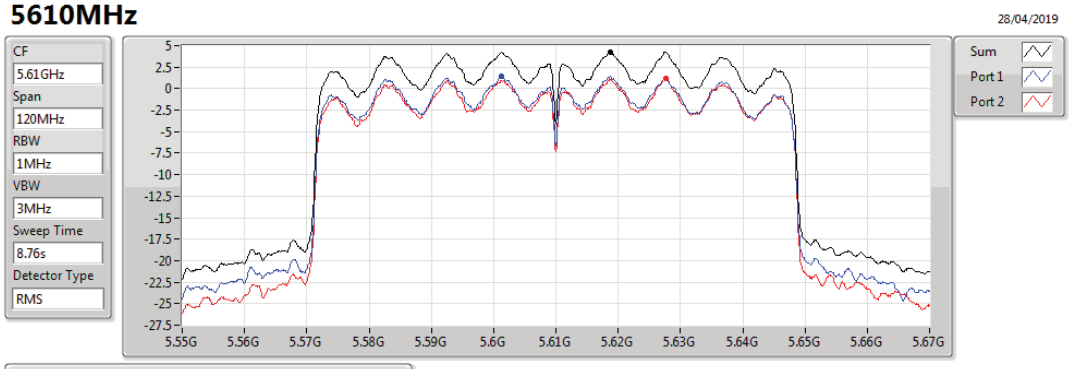
5530MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.97	-0.97	-4.01	-3.86

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

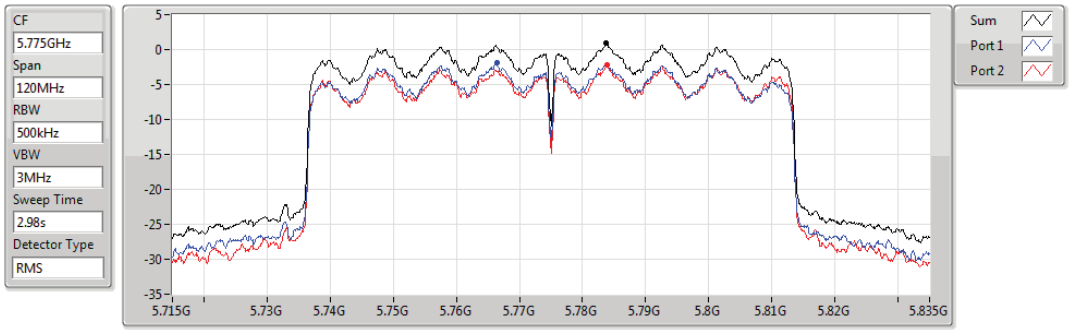
5610MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.26	4.26	1.48	1.15

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

5775MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.88	0.88	-1.83	-2.22

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	PK	716.76M	42.59	46.00	-3.41	2.98	3	Vertical	360	1.00	-

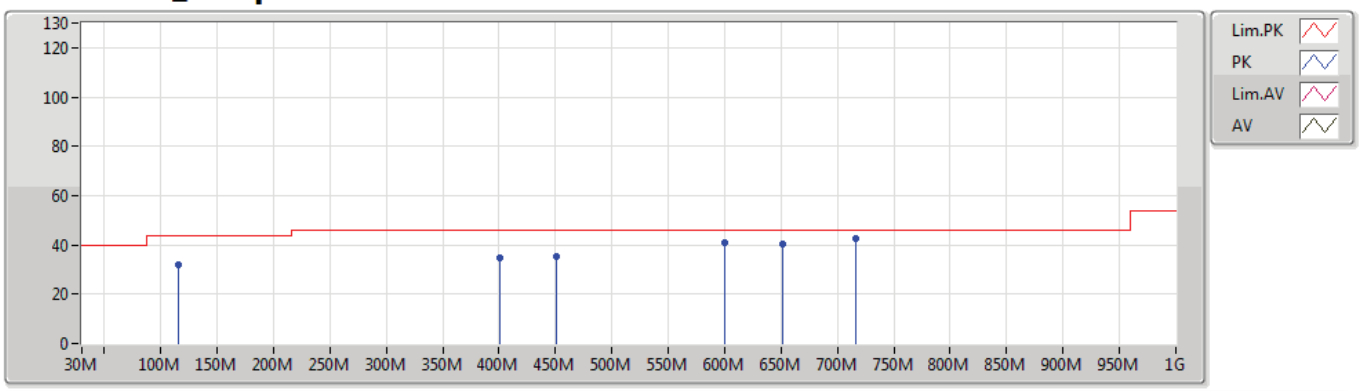
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	115.36M	32.03	43.50	-11.47	-8.80	3	Vertical	360	1.00	-
5775MHz	Pass	PK	400.54M	35.00	46.00	-11.00	-2.82	3	Vertical	360	1.00	-
5775MHz	Pass	PK	450.98M	35.24	46.00	-10.76	-1.73	3	Vertical	360	1.00	-
5775MHz	Pass	PK	600.36M	41.15	46.00	-4.85	0.85	3	Vertical	360	1.00	-
5775MHz	Pass	PK	650.8M	40.23	46.00	-5.77	1.82	3	Vertical	360	1.00	-
5775MHz	Pass	PK	716.76M	42.59	46.00	-3.41	2.98	3	Vertical	360	1.00	-
5775MHz	Pass	PK	113.42M	30.30	43.50	-13.20	-8.94	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	350.1M	39.75	46.00	-6.25	-4.01	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	400.54M	37.16	46.00	-8.84	-2.82	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	450.98M	36.98	46.00	-9.02	-1.73	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	549.92M	42.29	46.00	-3.71	0.31	3	Horizontal	0	1.00	-
5775MHz	Pass	PK	600.36M	41.51	46.00	-4.49	0.85	3	Horizontal	0	1.00	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5775MHz_Adapter

14/05/2019

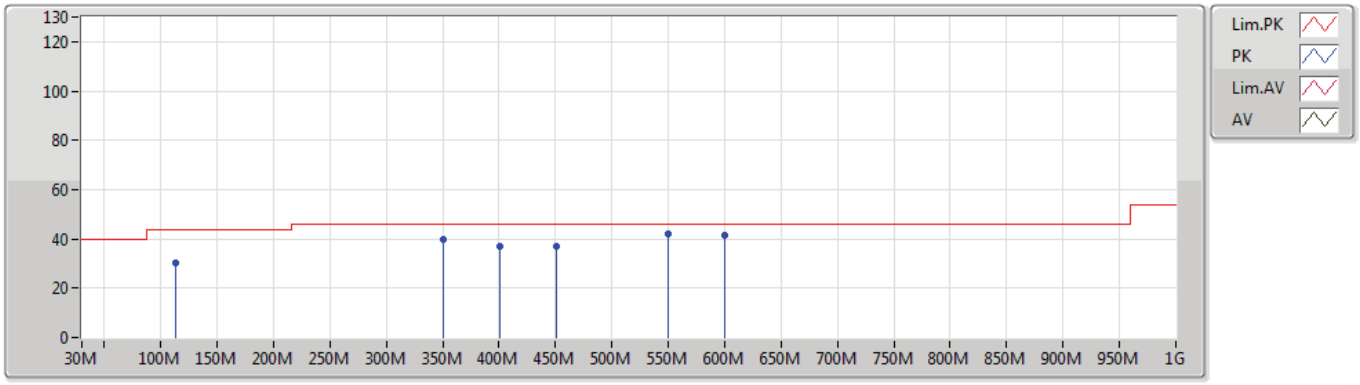


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	115.36M	32.03	43.50	-11.47	-8.80	3	Vertical	360	1.00	-
PK	400.54M	35.00	46.00	-11.00	-2.82	3	Vertical	360	1.00	-
PK	450.98M	35.24	46.00	-10.76	-1.73	3	Vertical	360	1.00	-
PK	600.36M	41.15	46.00	-4.85	0.85	3	Vertical	360	1.00	-
PK	650.8M	40.23	46.00	-5.77	1.82	3	Vertical	360	1.00	-
PK	716.76M	42.59	46.00	-3.41	2.98	3	Vertical	360	1.00	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5775MHz_Adapter

14/05/2019



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	113.42M	30.30	43.50	-13.20	-8.94	3	Horizontal	0	1.00	-
PK	350.1M	39.75	46.00	-6.25	-4.01	3	Horizontal	0	1.00	-
PK	400.54M	37.16	46.00	-8.84	-2.82	3	Horizontal	0	1.00	-
PK	450.98M	36.98	46.00	-9.02	-1.73	3	Horizontal	0	1.00	-
PK	549.92M	42.29	46.00	-3.71	0.31	3	Horizontal	0	1.00	-
PK	600.36M	41.51	46.00	-4.49	0.85	3	Horizontal	0	1.00	-

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	5.149G	53.70	54.00	-0.30	4.20	3	Vertical	300	2.06	-
802.11ac VHT20_Nss1,(MCS0)_2TX	Pass	AV	5.15G	53.91	54.00	-0.09	4.20	3	Vertical	306	2.21	-
802.11ac VHT40_Nss1,(MCS0)_2TX	Pass	AV	5.15G	53.51	54.00	-0.49	4.20	3	Vertical	324	2.46	-
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	AV	5.15G	53.54	54.00	-0.46	4.20	3	Vertical	300	2.29	-
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	5.35G	53.52	54.00	-0.48	6.19	3	Vertical	300	2.29	-
802.11ac VHT20_Nss1,(MCS0)_2TX	Pass	AV	5.35G	53.59	54.00	-0.41	6.19	3	Vertical	311	1.01	-
802.11ac VHT40_Nss1,(MCS0)_2TX	Pass	AV	5.35G	53.97	54.00	-0.03	6.19	3	Vertical	306	2.38	-
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	AV	5.35G	53.76	54.00	-0.24	6.19	3	Vertical	303	2.41	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	PK	5.4692G	68.16	68.20	-0.04	6.21	3	Vertical	308	2.39	-
802.11ac VHT20_Nss1,(MCS0)_2TX	Pass	PK	5.47G	68.09	68.20	-0.11	6.21	3	Vertical	313	2.36	-
802.11ac VHT40_Nss1,(MCS0)_2TX	Pass	PK	5.4698G	68.01	68.20	-0.19	6.21	3	Vertical	300	2.35	-
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	AV	5.455G	53.77	54.00	-0.23	6.21	3	Vertical	317	2.21	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	11.5745G	47.71	54.00	-6.29	15.50	3	Vertical	86	2.56	-
802.11ac VHT20_Nss1,(MCS0)_2TX	Pass	AV	11.6497G	50.31	54.00	-3.69	15.43	3	Horizontal	137	1.89	-
802.11ac VHT40_Nss1,(MCS0)_2TX	Pass	PK	5.6434G	67.40	68.20	-0.80	5.13	3	Vertical	327	2.45	-
802.11ac VHT80_Nss1,(MCS0)_2TX	Pass	PK	5.6334G	67.65	68.20	-0.55	5.11	3	Vertical	318	2.42	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.149G	53.70	54.00	-0.30	4.20	3	Vertical	300	2.06	-
5180MHz	Pass	AV	5.1848G	104.98	Inf	-Inf	4.27	3	Vertical	300	2.06	-
5180MHz	Pass	PK	5.1472G	70.17	74.00	-3.83	4.19	3	Vertical	300	2.06	-
5180MHz	Pass	PK	5.184G	114.34	Inf	-Inf	4.27	3	Vertical	300	2.06	-
5180MHz	Pass	AV	5.1498G	48.86	54.00	-5.14	4.20	3	Horizontal	38	1.01	-
5180MHz	Pass	AV	5.1848G	99.00	Inf	-Inf	4.27	3	Horizontal	38	1.01	-
5180MHz	Pass	PK	5.149G	64.20	74.00	-9.80	4.20	3	Horizontal	38	1.01	-
5180MHz	Pass	PK	5.1824G	108.90	Inf	-Inf	4.27	3	Horizontal	38	1.01	-
5180MHz	Pass	PK	10.35388G	57.20	68.20	-11.00	14.64	3	Vertical	150	2.05	-
5180MHz	Pass	PK	10.35178G	57.89	68.20	-10.31	14.64	3	Horizontal	134	2.10	-
5200MHz	Pass	AV	5.15G	53.16	54.00	-0.84	4.20	3	Vertical	4	2.64	-
5200MHz	Pass	AV	5.2048G	106.13	Inf	-Inf	4.31	3	Vertical	4	2.64	-
5200MHz	Pass	PK	5.1444G	70.91	74.00	-3.09	4.19	3	Vertical	4	2.64	-
5200MHz	Pass	PK	5.2048G	116.53	Inf	-Inf	4.31	3	Vertical	4	2.64	-
5200MHz	Pass	AV	5.15G	46.30	54.00	-7.70	4.20	3	Horizontal	37	1.06	-
5200MHz	Pass	AV	5.2012G	100.47	Inf	-Inf	4.30	3	Horizontal	37	1.06	-
5200MHz	Pass	PK	5.1448G	60.44	74.00	-13.56	4.19	3	Horizontal	37	1.06	-
5200MHz	Pass	PK	5.194G	110.95	Inf	-Inf	4.29	3	Horizontal	37	1.06	-
5200MHz	Pass	PK	10.39004G	58.21	68.20	-9.99	14.72	3	Vertical	192	1.50	-
5200MHz	Pass	PK	10.4103G	60.13	68.20	-8.07	14.77	3	Horizontal	168	2.12	-
5240MHz	Pass	AV	5.15G	45.97	54.00	-8.03	4.20	3	Vertical	328	2.45	-
5240MHz	Pass	AV	5.2466G	108.77	Inf	-Inf	4.39	3	Vertical	328	2.45	-
5240MHz	Pass	AV	5.351G	45.24	54.00	-8.76	4.59	3	Vertical	328	2.45	-
5240MHz	Pass	PK	5.1452G	61.78	74.00	-12.22	4.19	3	Vertical	328	2.45	-
5240MHz	Pass	PK	5.2388G	119.63	Inf	-Inf	4.37	3	Vertical	328	2.45	-
5240MHz	Pass	PK	5.354G	60.21	74.00	-13.79	4.59	3	Vertical	328	2.45	-
5240MHz	Pass	AV	5.132G	43.08	54.00	-10.92	4.16	3	Horizontal	147	2.15	-
5240MHz	Pass	AV	5.243G	100.87	Inf	-Inf	4.38	3	Horizontal	147	2.15	-
5240MHz	Pass	AV	5.35G	43.62	54.00	-10.38	4.59	3	Horizontal	147	2.15	-
5240MHz	Pass	PK	5.1188G	55.31	74.00	-18.69	4.14	3	Horizontal	147	2.15	-
5240MHz	Pass	PK	5.2424G	111.19	Inf	-Inf	4.38	3	Horizontal	147	2.15	-
5240MHz	Pass	PK	5.3594G	55.94	74.00	-18.06	4.61	3	Horizontal	147	2.15	-
5240MHz	Pass	PK	10.471G	61.04	68.20	-7.16	14.91	3	Vertical	153	1.81	-
5240MHz	Pass	PK	10.48186G	59.42	68.20	-8.78	14.93	3	Horizontal	175	2.77	-
5260MHz	Pass	PK	5.1328G	57.74	74.00	-16.26	6.12	3	Vertical	300	2.55	-
5260MHz	Pass	AV	5.1106G	45.64	54.00	-8.36	6.10	3	Vertical	300	2.55	-
5260MHz	Pass	PK	5.266G	115.80	Inf	-Inf	6.19	3	Vertical	300	2.55	-
5260MHz	Pass	AV	5.2672G	105.95	Inf	-Inf	6.19	3	Vertical	300	2.55	-
5260MHz	Pass	PK	5.3764G	58.31	74.00	-15.69	6.19	3	Vertical	300	2.55	-
5260MHz	Pass	AV	5.3758G	46.76	54.00	-7.24	6.19	3	Vertical	300	2.55	-
5260MHz	Pass	PK	5.1106G	57.41	74.00	-16.59	6.10	3	Horizontal	41	1.01	-
5260MHz	Pass	AV	5.1112G	44.75	54.00	-9.25	6.10	3	Horizontal	41	1.01	-
5260MHz	Pass	PK	5.2564G	109.49	Inf	-Inf	6.19	3	Horizontal	41	1.01	-
5260MHz	Pass	AV	5.2654G	99.86	Inf	-Inf	6.19	3	Horizontal	41	1.01	-
5260MHz	Pass	PK	5.3836G	57.20	74.00	-16.80	6.19	3	Horizontal	41	1.01	-
5260MHz	Pass	AV	5.3638G	44.97	54.00	-9.03	6.19	3	Horizontal	41	1.01	-
5260MHz	Pass	PK	10.51928G	62.72	68.20	-5.48	15.56	3	Vertical	148	1.90	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5260MHz	Pass	PK	10.51334G	60.35	68.20	-7.85	15.54	3	Horizontal	140	1.96	-
5300MHz	Pass	PK	5.3052G	115.00	Inf	-Inf	6.19	3	Vertical	314	1.07	-
5300MHz	Pass	AV	5.3048G	104.21	Inf	-Inf	6.19	3	Vertical	314	1.07	-
5300MHz	Pass	PK	5.3504G	65.06	74.00	-8.94	6.19	3	Vertical	314	1.07	-
5300MHz	Pass	AV	5.35G	47.18	54.00	-6.82	6.19	3	Vertical	314	1.07	-
5300MHz	Pass	PK	5.2968G	107.93	Inf	-Inf	6.19	3	Horizontal	315	1.05	-
5300MHz	Pass	AV	5.3056G	96.97	Inf	-Inf	6.19	3	Horizontal	315	1.05	-
5300MHz	Pass	PK	5.3524G	58.50	74.00	-15.50	6.19	3	Horizontal	315	1.05	-
5300MHz	Pass	AV	5.3532G	44.56	54.00	-9.44	6.19	3	Horizontal	315	1.05	-
5300MHz	Pass	PK	10.59724G	64.54	68.20	-3.66	15.69	3	Vertical	122	1.98	-
5300MHz	Pass	PK	10.59082G	61.73	68.20	-6.47	15.68	3	Horizontal	121	1.88	-
5320MHz	Pass	PK	5.3248G	113.67	Inf	-Inf	6.19	3	Vertical	300	2.29	-
5320MHz	Pass	AV	5.326G	102.81	Inf	-Inf	6.19	3	Vertical	300	2.29	-
5320MHz	Pass	PK	5.35G	70.85	74.00	-3.15	6.19	3	Vertical	300	2.29	-
5320MHz	Pass	AV	5.35G	53.52	54.00	-0.48	6.19	3	Vertical	300	2.29	-
5320MHz	Pass	PK	5.3184G	104.18	Inf	-Inf	6.19	3	Horizontal	183	1.23	-
5320MHz	Pass	AV	5.318G	93.28	Inf	-Inf	6.19	3	Horizontal	183	1.23	-
5320MHz	Pass	PK	5.3552G	61.95	74.00	-12.05	6.19	3	Horizontal	183	1.23	-
5320MHz	Pass	AV	5.35G	47.26	54.00	-6.74	6.19	3	Horizontal	183	1.23	-
5320MHz	Pass	PK	10.63694G	64.50	74.00	-9.50	15.76	3	Vertical	121	2.09	-
5320MHz	Pass	AV	10.63748G	49.43	54.00	-4.57	15.76	3	Vertical	121	2.09	-
5320MHz	Pass	PK	10.63688G	63.39	74.00	-10.61	15.76	3	Horizontal	143	2.24	-
5320MHz	Pass	AV	10.64008G	48.90	54.00	-5.10	15.76	3	Horizontal	143	2.24	-
5500MHz	Pass	PK	5.4564G	65.76	74.00	-8.24	6.21	3	Vertical	308	2.39	-
5500MHz	Pass	AV	5.4596G	47.12	54.00	-6.88	6.21	3	Vertical	308	2.39	-
5500MHz	Pass	PK	5.4692G	68.16	68.20	-0.04	6.21	3	Vertical	308	2.39	-
5500MHz	Pass	PK	5.4964G	113.12	Inf	-Inf	6.22	3	Vertical	308	2.39	-
5500MHz	Pass	AV	5.5056G	102.09	Inf	-Inf	6.23	3	Vertical	308	2.39	-
5500MHz	Pass	PK	5.4228G	58.11	74.00	-15.89	6.20	3	Horizontal	175	1.51	-
5500MHz	Pass	AV	5.46G	44.46	54.00	-9.54	6.21	3	Horizontal	175	1.51	-
5500MHz	Pass	PK	5.4676G	58.55	68.20	-9.65	6.21	3	Horizontal	175	1.51	-
5500MHz	Pass	PK	5.4956G	102.47	Inf	-Inf	6.22	3	Horizontal	175	1.51	-
5500MHz	Pass	AV	5.5064G	91.45	Inf	-Inf	6.23	3	Horizontal	175	1.51	-
5500MHz	Pass	PK	11.01044G	60.55	74.00	-13.45	16.35	3	Vertical	156	1.99	-
5500MHz	Pass	AV	10.99532G	46.88	54.00	-7.12	16.35	3	Vertical	156	1.99	-
5500MHz	Pass	PK	10.99232G	63.19	74.00	-10.81	16.35	3	Horizontal	130	2.45	-
5500MHz	Pass	AV	10.99316G	48.47	54.00	-5.53	16.35	3	Horizontal	130	2.45	-
5580MHz	Pass	PK	5.436G	59.23	74.00	-14.77	6.20	3	Vertical	318	2.22	-
5580MHz	Pass	AV	5.448G	45.26	54.00	-8.74	6.20	3	Vertical	318	2.22	-
5580MHz	Pass	PK	5.464G	57.55	68.20	-10.65	6.21	3	Vertical	318	2.22	-
5580MHz	Pass	PK	5.5792G	116.03	Inf	-Inf	6.36	3	Vertical	318	2.22	-
5580MHz	Pass	AV	5.5864G	104.61	Inf	-Inf	6.38	3	Vertical	318	2.22	-
5580MHz	Pass	PK	5.748G	58.75	68.20	-9.45	6.82	3	Vertical	318	2.22	-
5580MHz	Pass	PK	5.4032G	57.24	74.00	-16.76	6.19	3	Horizontal	307	1.05	-
5580MHz	Pass	AV	5.4584G	44.30	54.00	-9.70	6.21	3	Horizontal	307	1.05	-
5580MHz	Pass	PK	5.4656G	57.49	68.20	-10.71	6.21	3	Horizontal	307	1.05	-
5580MHz	Pass	PK	5.5856G	108.04	Inf	-Inf	6.37	3	Horizontal	307	1.05	-
5580MHz	Pass	AV	5.5872G	96.77	Inf	-Inf	6.38	3	Horizontal	307	1.05	-
5580MHz	Pass	PK	5.752G	58.43	68.20	-9.77	6.83	3	Horizontal	307	1.05	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5580MHz	Pass	PK	11.15874G	63.08	74.00	-10.92	16.13	3	Vertical	159	2.40	-
5580MHz	Pass	AV	11.15814G	48.28	54.00	-5.72	16.13	3	Vertical	159	2.40	-
5580MHz	Pass	PK	11.16486G	64.24	74.00	-9.76	16.13	3	Horizontal	164	2.09	-
5580MHz	Pass	AV	11.1654G	50.25	54.00	-3.75	16.13	3	Horizontal	164	2.09	-
5700MHz	Pass	PK	5.6988G	112.39	Inf	-Inf	6.69	3	Vertical	313	2.35	-
5700MHz	Pass	AV	5.7018G	100.87	Inf	-Inf	6.69	3	Vertical	313	2.35	-
5700MHz	Pass	PK	5.7252G	68.14	68.20	-0.06	6.76	3	Vertical	313	2.35	-
5700MHz	Pass	PK	5.706G	103.92	Inf	-Inf	6.71	3	Horizontal	67	2.20	-
5700MHz	Pass	AV	5.6946G	93.31	Inf	-Inf	6.67	3	Horizontal	67	2.20	-
5700MHz	Pass	PK	5.7252G	61.71	68.20	-6.49	6.76	3	Horizontal	67	2.20	-
5700MHz	Pass	PK	11.39484G	56.72	74.00	-17.28	15.80	3	Vertical	74	2.36	-
5700MHz	Pass	AV	11.4G	42.54	54.00	-11.46	15.79	3	Vertical	74	2.36	-
5700MHz	Pass	PK	11.40234G	56.48	74.00	-17.52	15.79	3	Horizontal	203	2.12	-
5700MHz	Pass	AV	11.39994G	42.45	54.00	-11.55	15.79	3	Horizontal	203	2.12	-
5745MHz	Pass	AV	5.7438G	108.03	Inf	-Inf	5.31	3	Vertical	327	2.45	-
5745MHz	Pass	PK	5.649G	59.47	68.20	-8.73	5.14	3	Vertical	327	2.45	-
5745MHz	Pass	PK	5.7426G	117.96	Inf	-Inf	5.31	3	Vertical	327	2.45	-
5745MHz	Pass	PK	5.9694G	57.44	68.20	-10.76	5.73	3	Vertical	327	2.45	-
5745MHz	Pass	AV	5.751G	99.06	Inf	-Inf	5.32	3	Horizontal	165	1.50	-
5745MHz	Pass	PK	5.6442G	57.10	68.20	-11.10	5.13	3	Horizontal	165	1.50	-
5745MHz	Pass	PK	5.751G	109.13	Inf	-Inf	5.32	3	Horizontal	165	1.50	-
5745MHz	Pass	PK	5.931G	56.62	68.20	-11.58	5.64	3	Horizontal	165	1.50	-
5745MHz	Pass	AV	11.49432G	47.59	54.00	-6.41	15.59	3	Vertical	87	2.53	-
5745MHz	Pass	PK	11.4975G	61.08	74.00	-12.92	15.59	3	Vertical	87	2.53	-
5745MHz	Pass	AV	11.48724G	47.64	54.00	-6.36	15.60	3	Horizontal	198	2.96	-
5745MHz	Pass	PK	11.48502G	60.63	74.00	-13.37	15.60	3	Horizontal	198	2.96	-
5785MHz	Pass	AV	5.791G	107.72	Inf	-Inf	5.39	3	Vertical	336	2.42	-
5785MHz	Pass	PK	5.6434G	57.63	68.20	-10.57	5.13	3	Vertical	336	2.42	-
5785MHz	Pass	PK	5.791G	118.14	Inf	-Inf	5.39	3	Vertical	336	2.42	-
5785MHz	Pass	PK	5.9254G	57.53	68.20	-10.67	5.64	3	Vertical	336	2.42	-
5785MHz	Pass	AV	5.791G	102.18	Inf	-Inf	5.39	3	Horizontal	167	1.51	-
5785MHz	Pass	PK	5.617G	56.35	68.20	-11.85	5.08	3	Horizontal	167	1.51	-
5785MHz	Pass	PK	5.791G	112.59	Inf	-Inf	5.39	3	Horizontal	167	1.51	-
5785MHz	Pass	PK	5.9434G	56.69	68.20	-11.51	5.67	3	Horizontal	167	1.51	-
5785MHz	Pass	AV	11.5745G	47.71	54.00	-6.29	15.50	3	Vertical	86	2.56	-
5785MHz	Pass	PK	11.57942G	60.73	74.00	-13.27	15.50	3	Vertical	86	2.56	-
5785MHz	Pass	AV	11.57228G	47.56	54.00	-6.44	15.51	3	Horizontal	187	1.68	-
5785MHz	Pass	PK	11.57342G	60.60	74.00	-13.40	15.51	3	Horizontal	187	1.68	-
5825MHz	Pass	AV	5.831G	107.55	Inf	-Inf	5.46	3	Vertical	337	2.52	-
5825MHz	Pass	PK	5.6198G	57.50	68.20	-10.70	5.09	3	Vertical	337	2.52	-
5825MHz	Pass	PK	5.8298G	117.69	Inf	-Inf	5.46	3	Vertical	337	2.52	-
5825MHz	Pass	PK	5.9246G	58.28	68.50	-10.22	5.64	3	Vertical	337	2.52	-
5825MHz	Pass	AV	5.8322G	101.11	Inf	-Inf	5.47	3	Horizontal	167	1.75	-
5825MHz	Pass	PK	5.5898G	56.55	68.20	-11.65	5.03	3	Horizontal	167	1.75	-
5825MHz	Pass	PK	5.8322G	111.59	Inf	-Inf	5.47	3	Horizontal	167	1.75	-
5825MHz	Pass	PK	5.9486G	57.28	68.20	-10.92	5.68	3	Horizontal	167	1.75	-
5825MHz	Pass	AV	11.64736G	47.16	54.00	-6.84	15.44	3	Vertical	200	1.84	-
5825MHz	Pass	PK	11.6437G	62.44	74.00	-11.56	15.45	3	Vertical	200	1.84	-
5825MHz	Pass	AV	11.65408G	47.46	54.00	-6.54	15.43	3	Horizontal	187	1.96	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5825MHz	Pass	PK	11.65786G	60.99	74.00	-13.01	15.42	3	Horizontal	187	1.96	-
802.11ac VHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	53.91	54.00	-0.09	4.20	3	Vertical	306	2.21	-
5180MHz	Pass	AV	5.1832G	102.13	Inf	-Inf	4.27	3	Vertical	306	2.21	-
5180MHz	Pass	PK	5.1494G	70.41	74.00	-3.59	4.20	3	Vertical	306	2.21	-
5180MHz	Pass	PK	5.1786G	112.65	Inf	-Inf	4.26	3	Vertical	306	2.21	-
5180MHz	Pass	AV	5.1498G	48.84	54.00	-5.16	4.20	3	Horizontal	35	1.09	-
5180MHz	Pass	AV	5.1866G	97.18	Inf	-Inf	4.27	3	Horizontal	35	1.09	-
5180MHz	Pass	PK	5.1488G	62.42	74.00	-11.58	4.19	3	Horizontal	35	1.09	-
5180MHz	Pass	PK	5.1846G	107.99	Inf	-Inf	4.27	3	Horizontal	35	1.09	-
5180MHz	Pass	PK	10.3594G	56.61	68.20	-11.59	14.66	3	Vertical	136	2.03	-
5180MHz	Pass	PK	10.36114G	56.90	68.20	-11.30	14.66	3	Horizontal	156	2.02	-
5200MHz	Pass	AV	5.15G	53.68	54.00	-0.32	4.20	3	Vertical	6	2.48	-
5200MHz	Pass	AV	5.2068G	105.13	Inf	-Inf	4.31	3	Vertical	6	2.48	-
5200MHz	Pass	PK	5.148G	70.34	74.00	-3.66	4.19	3	Vertical	6	2.48	-
5200MHz	Pass	PK	5.2052G	115.34	Inf	-Inf	4.31	3	Vertical	6	2.48	-
5200MHz	Pass	AV	5.1496G	47.74	54.00	-6.26	4.20	3	Horizontal	39	1.05	-
5200MHz	Pass	AV	5.2052G	99.13	Inf	-Inf	4.31	3	Horizontal	39	1.05	-
5200MHz	Pass	PK	5.146G	61.32	74.00	-12.68	4.19	3	Horizontal	39	1.05	-
5200MHz	Pass	PK	5.1956G	110.49	Inf	-Inf	4.29	3	Horizontal	39	1.05	-
5200MHz	Pass	PK	10.4059G	59.87	68.20	-8.33	14.77	3	Vertical	137	2.21	-
5200MHz	Pass	PK	10.40114G	60.47	68.20	-7.73	14.75	3	Horizontal	190	2.77	-
5240MHz	Pass	AV	5.147G	46.51	54.00	-7.49	4.19	3	Vertical	319	2.45	-
5240MHz	Pass	AV	5.2424G	107.25	Inf	-Inf	4.38	3	Vertical	319	2.45	-
5240MHz	Pass	AV	5.3504G	45.96	54.00	-8.04	4.59	3	Vertical	319	2.45	-
5240MHz	Pass	PK	5.15G	60.21	74.00	-13.79	4.20	3	Vertical	319	2.45	-
5240MHz	Pass	PK	5.2442G	117.64	Inf	-Inf	4.38	3	Vertical	319	2.45	-
5240MHz	Pass	PK	5.35G	57.81	74.00	-16.19	4.59	3	Vertical	319	2.45	-
5240MHz	Pass	AV	5.15G	44.32	54.00	-9.68	4.20	3	Horizontal	30	2.55	-
5240MHz	Pass	AV	5.2466G	98.32	Inf	-Inf	4.39	3	Horizontal	30	2.55	-
5240MHz	Pass	AV	5.3642G	44.14	54.00	-9.86	4.62	3	Horizontal	30	2.55	-
5240MHz	Pass	PK	5.15G	56.49	74.00	-17.51	4.20	3	Horizontal	30	2.55	-
5240MHz	Pass	PK	5.2454G	110.22	Inf	-Inf	4.39	3	Horizontal	30	2.55	-
5240MHz	Pass	PK	5.3684G	55.87	74.00	-18.13	4.62	3	Horizontal	30	2.55	-
5240MHz	Pass	PK	10.4813G	60.55	68.20	-7.65	14.93	3	Vertical	152	1.88	-
5240MHz	Pass	PK	10.4813G	60.99	68.20	-7.21	14.93	3	Horizontal	177	2.28	-
5260MHz	Pass	PK	5.1106G	58.44	74.00	-15.56	6.10	3	Vertical	289	2.42	-
5260MHz	Pass	AV	5.113G	46.15	54.00	-7.85	6.10	3	Vertical	289	2.42	-
5260MHz	Pass	PK	5.266G	113.20	Inf	-Inf	6.19	3	Vertical	289	2.42	-
5260MHz	Pass	AV	5.2654G	103.62	Inf	-Inf	6.19	3	Vertical	289	2.42	-
5260MHz	Pass	PK	5.3626G	59.40	74.00	-14.60	6.19	3	Vertical	289	2.42	-
5260MHz	Pass	AV	5.3758G	47.44	54.00	-6.56	6.19	3	Vertical	289	2.42	-
5260MHz	Pass	PK	5.1106G	57.34	74.00	-16.66	6.10	3	Horizontal	41	1.06	-
5260MHz	Pass	AV	5.1292G	45.48	54.00	-8.52	6.12	3	Horizontal	41	1.06	-
5260MHz	Pass	PK	5.2546G	108.28	Inf	-Inf	6.19	3	Horizontal	41	1.06	-
5260MHz	Pass	AV	5.2534G	98.07	Inf	-Inf	6.19	3	Horizontal	41	1.06	-
5260MHz	Pass	PK	5.3608G	57.03	74.00	-16.97	6.19	3	Horizontal	41	1.06	-
5260MHz	Pass	AV	5.374G	45.84	54.00	-8.16	6.19	3	Horizontal	41	1.06	-
5260MHz	Pass	PK	10.51868G	62.19	68.20	-6.01	15.56	3	Vertical	162	2.05	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5260MHz	Pass	PK	10.51928G	62.58	68.20	-5.62	15.56	3	Horizontal	136	2.23	-
5300MHz	Pass	PK	5.296G	113.94	Inf	-Inf	6.19	3	Vertical	301	1.00	-
5300MHz	Pass	AV	5.2952G	103.96	Inf	-Inf	6.19	3	Vertical	301	1.00	-
5300MHz	Pass	PK	5.352G	61.12	74.00	-12.88	6.19	3	Vertical	301	1.00	-
5300MHz	Pass	AV	5.35G	48.20	54.00	-5.80	6.19	3	Vertical	301	1.00	-
5300MHz	Pass	PK	5.2936G	107.76	Inf	-Inf	6.19	3	Horizontal	44	1.07	-
5300MHz	Pass	AV	5.3068G	96.96	Inf	-Inf	6.19	3	Horizontal	44	1.07	-
5300MHz	Pass	PK	5.3508G	59.68	74.00	-14.32	6.19	3	Horizontal	44	1.07	-
5300MHz	Pass	AV	5.3536G	45.78	54.00	-8.22	6.19	3	Horizontal	44	1.07	-
5300MHz	Pass	PK	10.59872G	63.43	68.20	-4.77	15.69	3	Vertical	163	1.83	-
5300MHz	Pass	PK	10.59656G	61.62	68.20	-6.58	15.68	3	Horizontal	149	2.29	-
5320MHz	Pass	PK	5.3264G	112.45	Inf	-Inf	6.19	3	Vertical	311	1.01	-
5320MHz	Pass	AV	5.326G	102.32	Inf	-Inf	6.19	3	Vertical	311	1.01	-
5320MHz	Pass	PK	5.3516G	69.28	74.00	-4.72	6.19	3	Vertical	311	1.01	-
5320MHz	Pass	AV	5.35G	53.59	54.00	-0.41	6.19	3	Vertical	311	1.01	-
5320MHz	Pass	PK	5.314G	105.74	Inf	-Inf	6.19	3	Horizontal	56	2.42	-
5320MHz	Pass	AV	5.316G	95.10	Inf	-Inf	6.19	3	Horizontal	56	2.42	-
5320MHz	Pass	PK	5.3512G	62.18	74.00	-11.82	6.19	3	Horizontal	56	2.42	-
5320MHz	Pass	AV	5.3504G	48.73	54.00	-5.27	6.19	3	Horizontal	56	2.42	-
5320MHz	Pass	PK	10.6388G	63.54	74.00	-10.46	15.76	3	Vertical	155	1.97	-
5320MHz	Pass	AV	10.6396G	50.36	54.00	-3.64	15.76	3	Vertical	155	1.97	-
5320MHz	Pass	PK	10.6388G	63.29	74.00	-10.71	15.76	3	Horizontal	128	2.21	-
5320MHz	Pass	AV	10.64048G	50.21	54.00	-3.79	15.76	3	Horizontal	128	2.21	-
5500MHz	Pass	PK	5.46G	63.00	74.00	-11.00	6.21	3	Vertical	313	2.36	-
5500MHz	Pass	AV	5.4592G	49.46	54.00	-4.54	6.21	3	Vertical	313	2.36	-
5500MHz	Pass	PK	5.47G	68.09	68.20	-0.11	6.21	3	Vertical	313	2.36	-
5500MHz	Pass	PK	5.4948G	113.05	Inf	-Inf	6.22	3	Vertical	313	2.36	-
5500MHz	Pass	AV	5.4936G	103.28	Inf	-Inf	6.22	3	Vertical	313	2.36	-
5500MHz	Pass	PK	5.4596G	60.26	74.00	-13.74	6.21	3	Horizontal	79	2.54	-
5500MHz	Pass	AV	5.4576G	46.42	54.00	-7.58	6.21	3	Horizontal	79	2.54	-
5500MHz	Pass	PK	5.4688G	62.29	68.20	-5.91	6.21	3	Horizontal	79	2.54	-
5500MHz	Pass	PK	5.494G	106.47	Inf	-Inf	6.22	3	Horizontal	79	2.54	-
5500MHz	Pass	AV	5.5044G	95.52	Inf	-Inf	6.23	3	Horizontal	79	2.54	-
5500MHz	Pass	PK	10.99904G	60.22	74.00	-13.78	16.36	3	Vertical	147	1.80	-
5500MHz	Pass	AV	10.99904G	47.51	54.00	-6.49	16.36	3	Vertical	147	1.80	-
5500MHz	Pass	PK	10.9988G	61.70	74.00	-12.30	16.36	3	Horizontal	153	2.14	-
5500MHz	Pass	AV	11.0012G	48.73	54.00	-5.27	16.36	3	Horizontal	153	2.14	-
5580MHz	Pass	PK	5.3856G	58.07	74.00	-15.93	6.19	3	Vertical	303	2.32	-
5580MHz	Pass	AV	5.4248G	46.82	54.00	-7.18	6.20	3	Vertical	303	2.32	-
5580MHz	Pass	PK	5.4688G	57.55	68.20	-10.65	6.21	3	Vertical	303	2.32	-
5580MHz	Pass	PK	5.5752G	115.50	Inf	-Inf	6.36	3	Vertical	303	2.32	-
5580MHz	Pass	AV	5.5736G	104.84	Inf	-Inf	6.35	3	Vertical	303	2.32	-
5580MHz	Pass	PK	5.768G	58.23	68.20	-9.97	6.87	3	Vertical	303	2.32	-
5580MHz	Pass	PK	5.4512G	57.41	74.00	-16.59	6.21	3	Horizontal	59	1.10	-
5580MHz	Pass	AV	5.4576G	45.66	54.00	-8.34	6.21	3	Horizontal	59	1.10	-
5580MHz	Pass	PK	5.4696G	56.82	68.20	-11.38	6.21	3	Horizontal	59	1.10	-
5580MHz	Pass	PK	5.576G	105.12	Inf	-Inf	6.36	3	Horizontal	59	1.10	-
5580MHz	Pass	AV	5.5736G	94.63	Inf	-Inf	6.35	3	Horizontal	59	1.10	-
5580MHz	Pass	PK	5.7368G	58.44	68.20	-9.76	6.80	3	Horizontal	59	1.10	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5580MHz	Pass	PK	11.16248G	61.67	74.00	-12.33	16.13	3	Vertical	153	1.92	-
5580MHz	Pass	AV	11.15992G	49.62	54.00	-4.38	16.13	3	Vertical	153	1.92	-
5580MHz	Pass	PK	11.16264G	66.19	74.00	-7.81	16.13	3	Horizontal	121	2.11	-
5580MHz	Pass	AV	11.16136G	52.94	54.00	-1.06	16.13	3	Horizontal	121	2.11	-
5700MHz	Pass	PK	5.694G	111.22	Inf	-Inf	6.67	3	Vertical	314	2.26	-
5700MHz	Pass	AV	5.694G	101.75	Inf	-Inf	6.67	3	Vertical	314	2.26	-
5700MHz	Pass	PK	5.7252G	67.79	68.20	-0.41	6.76	3	Vertical	314	2.26	-
5700MHz	Pass	PK	5.7056G	107.96	Inf	-Inf	6.71	3	Horizontal	133	2.60	-
5700MHz	Pass	AV	5.7048G	97.41	Inf	-Inf	6.71	3	Horizontal	133	2.60	-
5700MHz	Pass	PK	5.7252G	65.20	68.20	-3.00	6.76	3	Horizontal	133	2.60	-
5700MHz	Pass	PK	11.40008G	56.57	74.00	-17.43	15.79	3	Vertical	176	1.93	-
5700MHz	Pass	AV	11.4G	46.39	54.00	-7.61	15.79	3	Vertical	176	1.93	-
5700MHz	Pass	PK	11.40016G	57.59	74.00	-16.41	15.79	3	Horizontal	170	2.35	-
5700MHz	Pass	AV	11.40016G	44.93	54.00	-9.07	15.79	3	Horizontal	170	2.35	-
5745MHz	Pass	AV	5.7522G	106.56	Inf	-Inf	5.32	3	Vertical	321	2.34	-
5745MHz	Pass	PK	5.6442G	59.35	68.20	-8.85	5.13	3	Vertical	321	2.34	-
5745MHz	Pass	PK	5.7402G	117.14	Inf	-Inf	5.31	3	Vertical	321	2.34	-
5745MHz	Pass	PK	5.973G	57.48	68.20	-10.72	5.73	3	Vertical	321	2.34	-
5745MHz	Pass	AV	5.7522G	98.35	Inf	-Inf	5.32	3	Horizontal	169	1.97	-
5745MHz	Pass	PK	5.6046G	56.88	68.20	-11.32	5.06	3	Horizontal	169	1.97	-
5745MHz	Pass	PK	5.7414G	109.84	Inf	-Inf	5.31	3	Horizontal	169	1.97	-
5745MHz	Pass	PK	5.9298G	57.42	68.20	-10.78	5.64	3	Horizontal	169	1.97	-
5745MHz	Pass	AV	11.48964G	48.35	54.00	-5.65	15.59	3	Vertical	198	1.73	-
5745MHz	Pass	PK	11.49042G	60.89	74.00	-13.11	15.59	3	Vertical	198	1.73	-
5745MHz	Pass	AV	11.48892G	48.26	54.00	-5.74	15.59	3	Horizontal	199	1.74	-
5745MHz	Pass	PK	11.48904G	60.29	74.00	-13.71	15.59	3	Horizontal	199	1.74	-
5785MHz	Pass	AV	5.791G	106.65	Inf	-Inf	5.39	3	Vertical	323	2.41	-
5785MHz	Pass	PK	5.551G	57.08	68.20	-11.12	4.96	3	Vertical	323	2.41	-
5785MHz	Pass	PK	5.7898G	117.45	Inf	-Inf	5.39	3	Vertical	323	2.41	-
5785MHz	Pass	PK	5.9482G	57.47	68.20	-10.73	5.68	3	Vertical	323	2.41	-
5785MHz	Pass	AV	5.7874G	99.49	Inf	-Inf	5.38	3	Horizontal	167	1.83	-
5785MHz	Pass	PK	5.5474G	56.20	68.20	-12.00	4.96	3	Horizontal	167	1.83	-
5785MHz	Pass	PK	5.7814G	110.40	Inf	-Inf	5.38	3	Horizontal	167	1.83	-
5785MHz	Pass	PK	5.9386G	57.01	68.20	-11.19	5.66	3	Horizontal	167	1.83	-
5785MHz	Pass	AV	11.57018G	48.09	54.00	-5.91	15.52	3	Vertical	201	1.80	-
5785MHz	Pass	PK	11.57246G	60.92	74.00	-13.08	15.51	3	Vertical	201	1.80	-
5785MHz	Pass	AV	11.57024G	47.11	54.00	-6.89	15.52	3	Horizontal	193	2.79	-
5785MHz	Pass	PK	11.56892G	59.23	74.00	-14.77	15.52	3	Horizontal	193	2.79	-
5825MHz	Pass	AV	5.819G	106.67	Inf	-Inf	5.45	3	Vertical	332	2.51	-
5825MHz	Pass	PK	5.6498G	57.02	68.20	-11.18	5.14	3	Vertical	332	2.51	-
5825MHz	Pass	PK	5.831G	117.06	Inf	-Inf	5.46	3	Vertical	332	2.51	-
5825MHz	Pass	PK	5.9282G	59.50	68.20	-8.70	5.64	3	Vertical	332	2.51	-
5825MHz	Pass	AV	5.819G	100.50	Inf	-Inf	5.45	3	Horizontal	167	1.90	-
5825MHz	Pass	PK	5.5634G	56.37	68.20	-11.83	4.99	3	Horizontal	167	1.90	-
5825MHz	Pass	PK	5.8274G	110.91	Inf	-Inf	5.46	3	Horizontal	167	1.90	-
5825MHz	Pass	PK	5.9318G	56.93	68.20	-11.27	5.64	3	Horizontal	167	1.90	-
5825MHz	Pass	AV	11.65018G	49.06	54.00	-4.94	15.43	3	Vertical	177	1.89	-
5825MHz	Pass	PK	11.64892G	61.57	74.00	-12.43	15.43	3	Vertical	177	1.89	-
5825MHz	Pass	AV	11.6497G	50.31	54.00	-3.69	15.43	3	Horizontal	137	1.89	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5825MHz	Pass	PK	11.65552G	62.17	74.00	-11.83	15.42	3	Horizontal	137	1.89	-
802.11ac VHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.15G	53.27	54.00	-0.73	4.20	3	Vertical	300	2.31	-
5190MHz	Pass	AV	5.1936G	96.01	Inf	-Inf	4.29	3	Vertical	300	2.31	-
5190MHz	Pass	PK	5.15G	72.44	74.00	-1.56	4.20	3	Vertical	300	2.31	-
5190MHz	Pass	PK	5.1932G	107.52	Inf	-Inf	4.29	3	Vertical	300	2.31	-
5190MHz	Pass	AV	5.15G	47.84	54.00	-6.16	4.20	3	Horizontal	37	1.06	-
5190MHz	Pass	AV	5.204G	90.36	Inf	-Inf	4.30	3	Horizontal	37	1.06	-
5190MHz	Pass	PK	5.15G	66.04	74.00	-7.96	4.20	3	Horizontal	37	1.06	-
5190MHz	Pass	PK	5.1916G	102.42	Inf	-Inf	4.28	3	Horizontal	37	1.06	-
5190MHz	Pass	PK	10.39446G	55.89	68.20	-12.31	14.73	3	Vertical	196	1.89	-
5190MHz	Pass	PK	10.38G	54.40	68.20	-13.80	14.71	3	Horizontal	150	1.85	-
5230MHz	Pass	AV	5.15G	53.51	54.00	-0.49	4.20	3	Vertical	324	2.46	-
5230MHz	Pass	AV	5.2336G	101.13	Inf	-Inf	4.36	3	Vertical	324	2.46	-
5230MHz	Pass	PK	5.15G	67.60	74.00	-6.40	4.20	3	Vertical	324	2.46	-
5230MHz	Pass	PK	5.2424G	112.51	Inf	-Inf	4.38	3	Vertical	324	2.46	-
5230MHz	Pass	AV	5.15G	49.00	54.00	-5.00	4.20	3	Horizontal	35	1.04	-
5230MHz	Pass	AV	5.2436G	95.53	Inf	-Inf	4.38	3	Horizontal	35	1.04	-
5230MHz	Pass	PK	5.1456G	62.78	74.00	-11.22	4.19	3	Horizontal	35	1.04	-
5230MHz	Pass	PK	5.2452G	107.42	Inf	-Inf	4.39	3	Horizontal	35	1.04	-
5230MHz	Pass	PK	10.45616G	55.76	68.20	-12.44	14.88	3	Vertical	186	1.79	-
5230MHz	Pass	PK	10.46G	55.63	68.20	-12.57	14.88	3	Horizontal	164	2.01	-
5270MHz	Pass	PK	5.123G	58.79	74.00	-15.21	6.11	3	Vertical	292	2.66	-
5270MHz	Pass	AV	5.1464G	47.00	54.00	-7.00	6.13	3	Vertical	292	2.66	-
5270MHz	Pass	PK	5.2682G	112.45	Inf	-Inf	6.19	3	Vertical	292	2.66	-
5270MHz	Pass	AV	5.267G	102.04	Inf	-Inf	6.19	3	Vertical	292	2.66	-
5270MHz	Pass	PK	5.35G	63.57	74.00	-10.43	6.19	3	Vertical	292	2.66	-
5270MHz	Pass	AV	5.3504G	51.11	54.00	-2.89	6.19	3	Vertical	292	2.66	-
5270MHz	Pass	PK	5.1452G	57.43	74.00	-16.57	6.13	3	Horizontal	42	1.02	-
5270MHz	Pass	AV	5.1332G	45.68	54.00	-8.32	6.12	3	Horizontal	42	1.02	-
5270MHz	Pass	PK	5.2712G	106.33	Inf	-Inf	6.19	3	Horizontal	42	1.02	-
5270MHz	Pass	AV	5.267G	95.95	Inf	-Inf	6.19	3	Horizontal	42	1.02	-
5270MHz	Pass	PK	5.3516G	59.18	74.00	-14.82	6.19	3	Horizontal	42	1.02	-
5270MHz	Pass	AV	5.3504G	47.43	54.00	-6.57	6.19	3	Horizontal	42	1.02	-
5270MHz	Pass	PK	10.53872G	61.03	68.20	-7.17	15.59	3	Vertical	165	1.95	-
5270MHz	Pass	PK	10.54896G	58.76	68.20	-9.44	15.60	3	Horizontal	171	2.00	-
5310MHz	Pass	PK	5.3232G	106.98	Inf	-Inf	6.19	3	Vertical	306	2.38	-
5310MHz	Pass	AV	5.3148G	97.43	Inf	-Inf	6.19	3	Vertical	306	2.38	-
5310MHz	Pass	PK	5.35G	71.91	74.00	-2.09	6.19	3	Vertical	306	2.38	-
5310MHz	Pass	AV	5.35G	53.97	54.00	-0.03	6.19	3	Vertical	306	2.38	-
5310MHz	Pass	PK	5.3112G	100.65	Inf	-Inf	6.19	3	Horizontal	307	1.07	-
5310MHz	Pass	AV	5.3082G	89.88	Inf	-Inf	6.19	3	Horizontal	307	1.07	-
5310MHz	Pass	PK	5.3544G	65.73	74.00	-8.27	6.19	3	Horizontal	307	1.07	-
5310MHz	Pass	AV	5.35G	48.74	54.00	-5.26	6.19	3	Horizontal	307	1.07	-
5310MHz	Pass	PK	10.61488G	61.69	74.00	-12.31	15.71	3	Vertical	161	2.06	-
5310MHz	Pass	AV	10.62G	48.02	54.00	-5.98	15.73	3	Vertical	161	2.06	-
5310MHz	Pass	PK	10.62G	55.84	74.00	-18.16	15.73	3	Horizontal	8	1.52	-
5310MHz	Pass	AV	10.63584G	43.93	54.00	-10.07	15.76	3	Horizontal	8	1.52	-
5510MHz	Pass	PK	5.4554G	60.66	74.00	-13.34	6.21	3	Vertical	300	2.35	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5510MHz	Pass	AV	5.4596G	48.07	54.00	-5.93	6.21	3	Vertical	300	2.35	-
5510MHz	Pass	PK	5.4698G	68.01	68.20	-0.19	6.21	3	Vertical	300	2.35	-
5510MHz	Pass	PK	5.5226G	106.08	Inf	-Inf	6.26	3	Vertical	300	2.35	-
5510MHz	Pass	AV	5.5244G	96.23	Inf	-Inf	6.26	3	Vertical	300	2.35	-
5510MHz	Pass	PK	5.46G	58.78	74.00	-15.22	6.21	3	Horizontal	79	2.19	-
5510MHz	Pass	AV	5.46G	47.03	54.00	-6.97	6.21	3	Horizontal	79	2.19	-
5510MHz	Pass	PK	5.4698G	65.73	68.20	-2.47	6.21	3	Horizontal	79	2.19	-
5510MHz	Pass	PK	5.5118G	100.70	Inf	-Inf	6.24	3	Horizontal	79	2.19	-
5510MHz	Pass	AV	5.5064G	89.91	Inf	-Inf	6.23	3	Horizontal	79	2.19	-
5510MHz	Pass	PK	11.01888G	59.37	74.00	-14.63	16.33	3	Vertical	152	2.01	-
5510MHz	Pass	AV	11.02016G	46.98	54.00	-7.02	16.33	3	Vertical	152	2.01	-
5510MHz	Pass	PK	11.02112G	59.75	74.00	-14.25	16.33	3	Horizontal	97	2.12	-
5510MHz	Pass	AV	11.0168G	46.58	54.00	-7.42	16.34	3	Horizontal	97	2.12	-
5550MHz	Pass	PK	5.457G	64.85	74.00	-9.15	6.21	3	Vertical	305	1.03	-
5550MHz	Pass	AV	5.46G	49.97	54.00	-4.03	6.21	3	Vertical	305	1.03	-
5550MHz	Pass	PK	5.47G	67.97	68.20	-0.23	6.21	3	Vertical	305	1.03	-
5550MHz	Pass	PK	5.5512G	111.64	Inf	-Inf	6.31	3	Vertical	305	1.03	-
5550MHz	Pass	AV	5.5536G	102.08	Inf	-Inf	6.32	3	Vertical	305	1.03	-
5550MHz	Pass	PK	5.457G	59.85	74.00	-14.15	6.21	3	Horizontal	75	2.16	-
5550MHz	Pass	AV	5.4588G	47.15	54.00	-6.85	6.21	3	Horizontal	75	2.16	-
5550MHz	Pass	PK	5.47G	63.03	68.20	-5.17	6.21	3	Horizontal	75	2.16	-
5550MHz	Pass	PK	5.5524G	104.32	Inf	-Inf	6.31	3	Horizontal	75	2.16	-
5550MHz	Pass	AV	5.5464G	94.16	Inf	-Inf	6.30	3	Horizontal	75	2.16	-
5550MHz	Pass	PK	11.09888G	61.84	74.00	-12.16	16.22	3	Vertical	149	1.99	-
5550MHz	Pass	AV	11.1G	48.48	54.00	-5.52	16.22	3	Vertical	149	1.99	-
5550MHz	Pass	PK	11.09648G	63.59	74.00	-10.41	16.23	3	Horizontal	124	2.10	-
5550MHz	Pass	AV	11.09984G	50.45	54.00	-3.55	16.22	3	Horizontal	124	2.10	-
5670MHz	Pass	PK	5.667G	108.43	Inf	-Inf	6.59	3	Vertical	325	2.48	-
5670MHz	Pass	AV	5.6736G	98.56	Inf	-Inf	6.61	3	Vertical	325	2.48	-
5670MHz	Pass	PK	5.727G	67.84	68.20	-0.36	6.77	3	Vertical	325	2.48	-
5670MHz	Pass	PK	5.6802G	98.44	Inf	-Inf	6.63	3	Horizontal	195	1.03	-
5670MHz	Pass	AV	5.6736G	87.66	Inf	-Inf	6.61	3	Horizontal	195	1.03	-
5670MHz	Pass	PK	5.7264G	59.81	68.20	-8.39	6.76	3	Horizontal	195	1.03	-
5670MHz	Pass	PK	11.33968G	56.28	74.00	-17.72	15.88	3	Vertical	179	2.00	-
5670MHz	Pass	AV	11.34G	46.02	54.00	-7.98	15.88	3	Vertical	179	2.00	-
5670MHz	Pass	PK	11.30368G	56.93	74.00	-17.07	15.93	3	Horizontal	181	2.35	-
5670MHz	Pass	AV	11.34G	45.85	54.00	-8.15	15.88	3	Horizontal	181	2.35	-
5755MHz	Pass	AV	5.7586G	102.58	Inf	-Inf	5.33	3	Vertical	327	2.45	-
5755MHz	Pass	PK	5.6434G	67.40	68.20	-0.80	5.13	3	Vertical	327	2.45	-
5755MHz	Pass	PK	5.7598G	113.77	Inf	-Inf	5.33	3	Vertical	327	2.45	-
5755MHz	Pass	PK	5.9278G	58.99	68.20	-9.21	5.64	3	Vertical	327	2.45	-
5755MHz	Pass	AV	5.7586G	94.00	Inf	-Inf	5.33	3	Horizontal	165	1.50	-
5755MHz	Pass	PK	5.641G	59.69	68.20	-8.51	5.13	3	Horizontal	165	1.50	-
5755MHz	Pass	PK	5.7562G	105.10	Inf	-Inf	5.33	3	Horizontal	165	1.50	-
5755MHz	Pass	PK	5.929G	57.56	68.20	-10.64	5.64	3	Horizontal	165	1.50	-
5755MHz	Pass	AV	11.51018G	44.79	54.00	-9.21	15.57	3	Vertical	179	1.52	-
5755MHz	Pass	PK	11.5067G	58.94	74.00	-15.06	15.57	3	Vertical	179	1.52	-
5755MHz	Pass	AV	11.50316G	44.54	54.00	-9.46	15.58	3	Horizontal	197	1.62	-
5755MHz	Pass	PK	11.5067G	58.93	74.00	-15.07	15.57	3	Horizontal	197	1.62	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5795MHz	Pass	AV	5.7986G	102.29	Inf	-Inf	5.41	3	Vertical	323	2.31	-
5795MHz	Pass	PK	5.6414G	61.56	68.20	-6.64	5.13	3	Vertical	323	2.31	-
5795MHz	Pass	PK	5.783G	113.85	Inf	-Inf	5.39	3	Vertical	323	2.31	-
5795MHz	Pass	PK	5.9318G	64.09	68.20	-4.11	5.64	3	Vertical	323	2.31	-
5795MHz	Pass	AV	5.7986G	95.51	Inf	-Inf	5.41	3	Horizontal	166	1.49	-
5795MHz	Pass	PK	5.627G	56.90	68.20	-11.30	5.10	3	Horizontal	166	1.49	-
5795MHz	Pass	PK	5.7878G	106.66	Inf	-Inf	5.38	3	Horizontal	166	1.49	-
5795MHz	Pass	PK	5.9282G	58.28	68.20	-9.92	5.64	3	Horizontal	166	1.49	-
5795MHz	Pass	AV	11.59G	44.79	54.00	-9.21	15.49	3	Vertical	177	1.50	-
5795MHz	Pass	PK	11.5864G	58.52	74.00	-15.48	15.50	3	Vertical	177	1.50	-
5795MHz	Pass	AV	11.59G	44.67	54.00	-9.33	15.49	3	Horizontal	198	1.87	-
5795MHz	Pass	PK	11.5866G	58.56	74.00	-15.44	15.50	3	Horizontal	198	1.87	-
802.11ac VHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.15G	53.54	54.00	-0.46	4.20	3	Vertical	300	2.29	-
5210MHz	Pass	AV	5.228G	92.37	Inf	-Inf	4.35	3	Vertical	300	2.29	-
5210MHz	Pass	AV	5.351G	44.53	54.00	-9.47	4.59	3	Vertical	300	2.29	-
5210MHz	Pass	PK	5.14G	69.56	74.00	-4.44	4.17	3	Vertical	300	2.29	-
5210MHz	Pass	PK	5.219G	105.81	Inf	-Inf	4.33	3	Vertical	300	2.29	-
5210MHz	Pass	PK	5.455G	57.72	74.00	-16.28	4.78	3	Vertical	300	2.29	-
5210MHz	Pass	AV	5.15G	48.86	54.00	-5.14	4.20	3	Horizontal	38	1.18	-
5210MHz	Pass	AV	5.227G	87.22	Inf	-Inf	4.35	3	Horizontal	38	1.18	-
5210MHz	Pass	AV	5.363G	43.71	54.00	-10.29	4.61	3	Horizontal	38	1.18	-
5210MHz	Pass	PK	5.15G	67.09	74.00	-6.91	4.20	3	Horizontal	38	1.18	-
5210MHz	Pass	PK	5.227G	100.64	Inf	-Inf	4.35	3	Horizontal	38	1.18	-
5210MHz	Pass	PK	5.373G	56.31	74.00	-17.69	4.63	3	Horizontal	38	1.18	-
5210MHz	Pass	PK	10.42504G	54.89	68.20	-13.31	14.80	3	Vertical	46	2.21	-
5210MHz	Pass	PK	10.42384G	54.91	68.20	-13.29	14.80	3	Horizontal	263	1.96	-
5290MHz	Pass	PK	5.0908G	58.28	74.00	-15.72	6.08	3	Vertical	303	2.41	-
5290MHz	Pass	AV	5.0932G	47.65	54.00	-6.35	6.08	3	Vertical	303	2.41	-
5290MHz	Pass	PK	5.2812G	104.57	Inf	-Inf	6.18	3	Vertical	303	2.41	-
5290MHz	Pass	AV	5.2812G	95.90	Inf	-Inf	6.18	3	Vertical	303	2.41	-
5290MHz	Pass	PK	5.3524G	67.30	74.00	-6.70	6.19	3	Vertical	303	2.41	-
5290MHz	Pass	AV	5.35G	53.76	54.00	-0.24	6.19	3	Vertical	303	2.41	-
5290MHz	Pass	PK	5.4644G	58.13	68.20	-10.07	6.21	3	Vertical	303	2.41	-
5290MHz	Pass	PK	5.1188G	57.91	74.00	-16.09	6.11	3	Horizontal	38	1.03	-
5290MHz	Pass	AV	5.1228G	47.09	54.00	-6.91	6.11	3	Horizontal	38	1.03	-
5290MHz	Pass	PK	5.274G	99.07	Inf	-Inf	6.19	3	Horizontal	38	1.03	-
5290MHz	Pass	AV	5.2812G	89.43	Inf	-Inf	6.18	3	Horizontal	38	1.03	-
5290MHz	Pass	PK	5.3524G	63.00	74.00	-11.00	6.19	3	Horizontal	38	1.03	-
5290MHz	Pass	AV	5.3524G	49.32	54.00	-4.68	6.19	3	Horizontal	38	1.03	-
5290MHz	Pass	PK	5.4772G	57.34	68.20	-10.86	6.21	3	Horizontal	38	1.03	-
5290MHz	Pass	PK	10.595G	56.99	68.20	-11.21	15.68	3	Vertical	178	2.13	-
5290MHz	Pass	PK	10.5716G	56.90	68.20	-11.30	15.64	3	Horizontal	207	2.54	-
5530MHz	Pass	PK	5.341G	57.73	68.20	-10.47	6.19	3	Vertical	313	2.36	-
5530MHz	Pass	PK	5.459G	67.85	74.00	-6.15	6.21	3	Vertical	313	2.36	-
5530MHz	Pass	AV	5.46G	53.63	54.00	-0.37	6.21	3	Vertical	313	2.36	-
5530MHz	Pass	PK	5.465G	67.41	68.20	-0.79	6.21	3	Vertical	313	2.36	-
5530MHz	Pass	PK	5.539G	105.42	Inf	-Inf	6.29	3	Vertical	313	2.36	-
5530MHz	Pass	AV	5.54G	95.85	Inf	-Inf	6.29	3	Vertical	313	2.36	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5530MHz	Pass	PK	5.743G	58.38	68.20	-9.82	6.81	3	Vertical	313	2.36	-
5530MHz	Pass	PK	5.286G	57.68	68.20	-10.52	6.19	3	Horizontal	78	2.17	-
5530MHz	Pass	PK	5.46G	64.84	74.00	-9.16	6.21	3	Horizontal	78	2.17	-
5530MHz	Pass	AV	5.46G	50.59	54.00	-3.41	6.21	3	Horizontal	78	2.17	-
5530MHz	Pass	PK	5.467G	65.21	68.20	-2.99	6.21	3	Horizontal	78	2.17	-
5530MHz	Pass	PK	5.547G	97.97	Inf	-Inf	6.30	3	Horizontal	78	2.17	-
5530MHz	Pass	AV	5.539G	88.89	Inf	-Inf	6.29	3	Horizontal	78	2.17	-
5530MHz	Pass	PK	5.738G	58.05	68.20	-10.15	6.79	3	Horizontal	78	2.17	-
5530MHz	Pass	PK	11.0298G	57.70	74.00	-16.30	16.32	3	Vertical	180	2.00	-
5530MHz	Pass	AV	11.06G	47.73	54.00	-6.27	16.28	3	Vertical	180	2.00	-
5530MHz	Pass	PK	11.0318G	56.38	74.00	-17.62	16.32	3	Horizontal	351	1.50	-
5530MHz	Pass	AV	11.015G	45.97	54.00	-8.03	16.34	3	Horizontal	351	1.50	-
5610MHz	Pass	PK	5.458G	64.58	74.00	-9.42	6.21	3	Vertical	317	2.21	-
5610MHz	Pass	AV	5.455G	53.77	54.00	-0.23	6.21	3	Vertical	317	2.21	-
5610MHz	Pass	PK	5.462G	66.24	68.20	-1.96	6.21	3	Vertical	317	2.21	-
5610MHz	Pass	PK	5.619G	109.85	Inf	-Inf	6.45	3	Vertical	317	2.21	-
5610MHz	Pass	AV	5.619G	100.22	Inf	-Inf	6.45	3	Vertical	317	2.21	-
5610MHz	Pass	PK	5.726G	67.53	68.20	-0.67	6.76	3	Vertical	317	2.21	-
5610MHz	Pass	PK	5.403G	59.04	74.00	-14.96	6.19	3	Horizontal	192	1.25	-
5610MHz	Pass	AV	5.46G	47.92	54.00	-6.08	6.21	3	Horizontal	192	1.25	-
5610MHz	Pass	PK	5.467G	58.10	68.20	-10.10	6.21	3	Horizontal	192	1.25	-
5610MHz	Pass	PK	5.582G	98.84	Inf	-Inf	6.37	3	Horizontal	192	1.25	-
5610MHz	Pass	AV	5.619G	88.32	Inf	-Inf	6.45	3	Horizontal	192	1.25	-
5610MHz	Pass	PK	5.727G	60.08	68.20	-8.12	6.77	3	Horizontal	192	1.25	-
5610MHz	Pass	PK	11.2384G	58.70	74.00	-15.30	16.03	3	Vertical	170	2.01	-
5610MHz	Pass	AV	11.22G	48.60	54.00	-5.40	16.05	3	Vertical	170	2.01	-
5610MHz	Pass	PK	11.2416G	59.39	74.00	-14.61	16.02	3	Horizontal	100	2.18	-
5610MHz	Pass	AV	11.2414G	49.38	54.00	-4.62	16.02	3	Horizontal	100	2.18	-
5775MHz	Pass	AV	5.7846G	95.20	Inf	-Inf	5.38	3	Vertical	318	2.42	-
5775MHz	Pass	PK	5.6334G	67.65	68.20	-0.55	5.11	3	Vertical	318	2.42	-
5775MHz	Pass	PK	5.7678G	109.62	Inf	-Inf	5.35	3	Vertical	318	2.42	-
5775MHz	Pass	PK	5.9262G	60.32	68.20	-7.88	5.64	3	Vertical	318	2.42	-
5775MHz	Pass	AV	5.7918G	90.19	Inf	-Inf	5.39	3	Horizontal	137	2.25	-
5775MHz	Pass	PK	5.649G	59.36	68.20	-8.84	5.14	3	Horizontal	137	2.25	-
5775MHz	Pass	PK	5.7678G	103.83	Inf	-Inf	5.35	3	Horizontal	137	2.25	-
5775MHz	Pass	PK	5.9406G	56.71	68.20	-11.49	5.67	3	Horizontal	137	2.25	-
5775MHz	Pass	AV	11.55G	42.87	54.00	-11.13	15.53	3	Vertical	264	1.89	-
5775MHz	Pass	PK	11.56212G	55.21	74.00	-18.79	15.53	3	Vertical	264	1.89	-
5775MHz	Pass	AV	11.54154G	42.52	54.00	-11.48	15.54	3	Horizontal	167	1.46	-
5775MHz	Pass	PK	11.55042G	55.23	74.00	-18.77	15.53	3	Horizontal	167	1.46	-

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX

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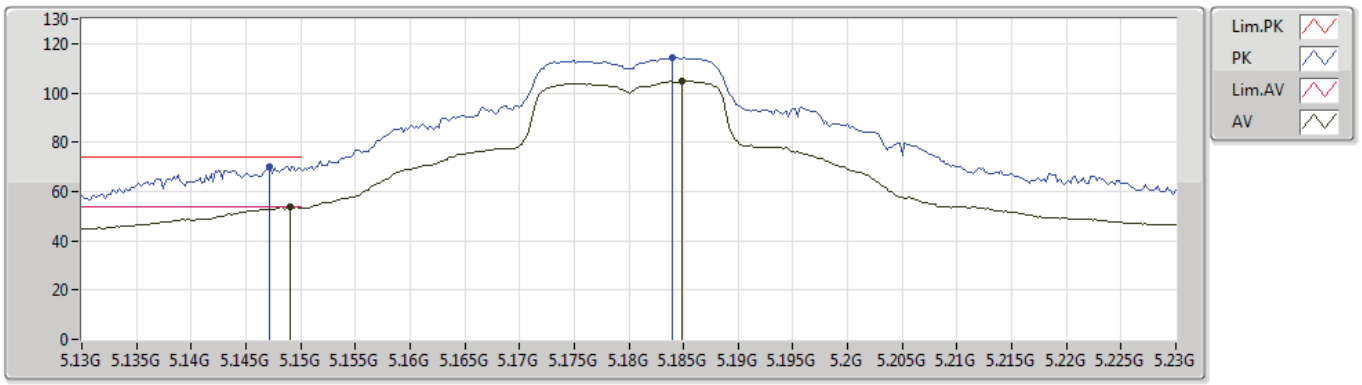

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.149G	53.70	54.00	-0.30	4.20	3	Vertical	300	2.06	-
AV	5.1848G	104.98	Inf	-Inf	4.27	3	Vertical	300	2.06	-
PK	5.1472G	70.17	74.00	-3.83	4.19	3	Vertical	300	2.06	-
PK	5.184G	114.34	Inf	-Inf	4.27	3	Vertical	300	2.06	-

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX

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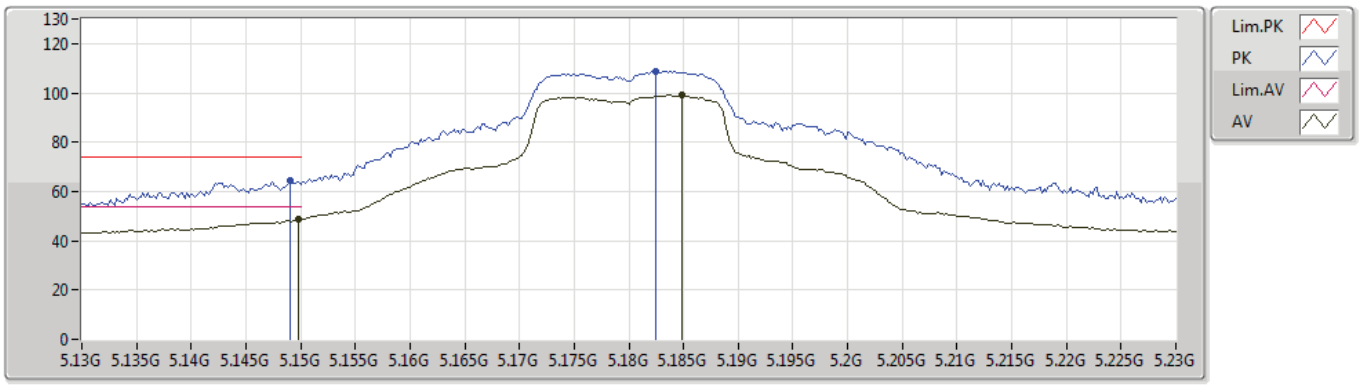
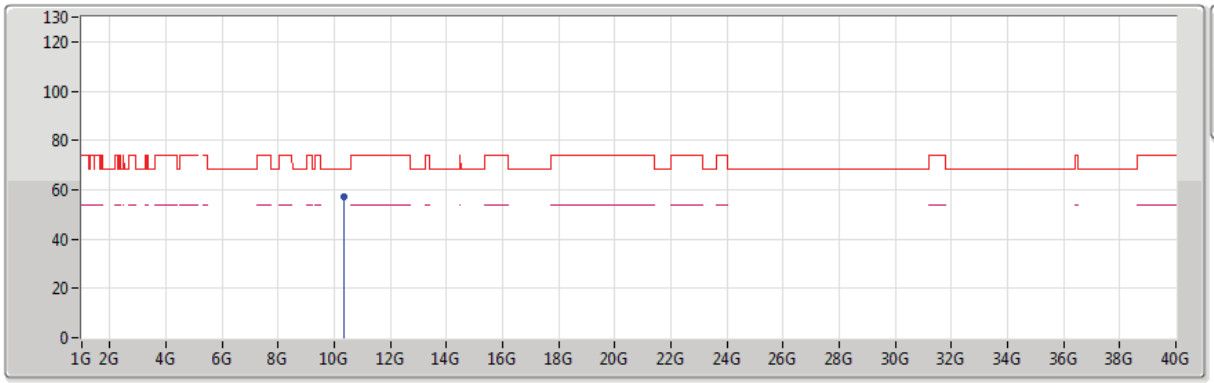


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1498G	48.86	54.00	-5.14	4.20	3	Horizontal	38	1.01	-
AV	5.1848G	99.00	Inf	-Inf	4.27	3	Horizontal	38	1.01	-
PK	5.149G	64.20	74.00	-9.80	4.20	3	Horizontal	38	1.01	-
PK	5.1824G	108.90	Inf	-Inf	4.27	3	Horizontal	38	1.01	-

802.11a_Nss1,(6Mbps)_2TX

22/04/2019

5180MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.35388G	57.20	68.20	-11.00	14.64	3	Vertical	150	2.05	-

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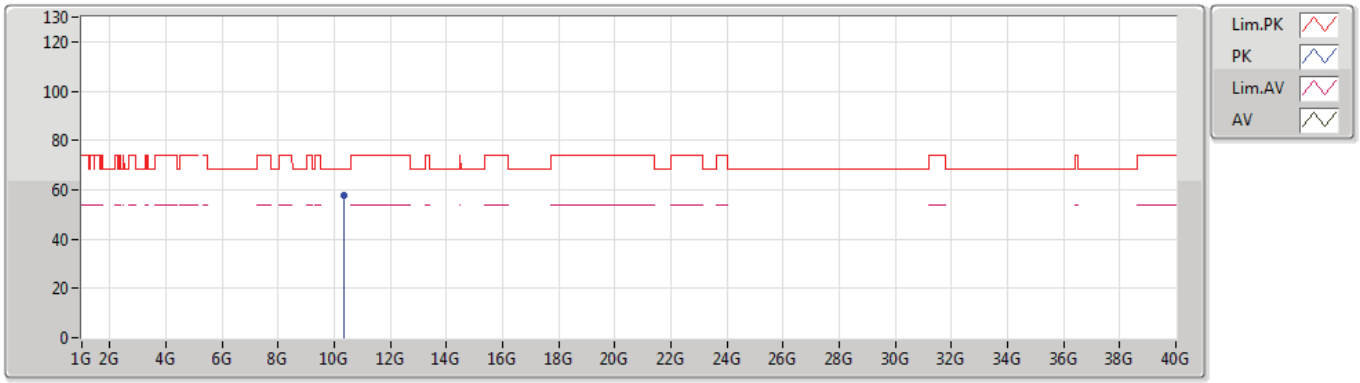

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.35178G	57.89	68.20	-10.31	14.64	3	Horizontal	134	2.10	-

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX

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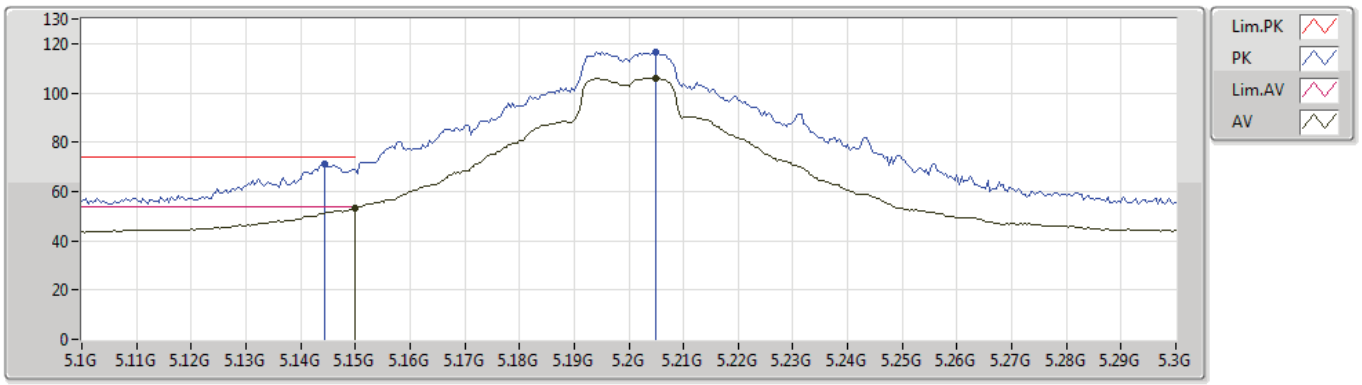

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.15G	53.16	54.00	-0.84	4.20	3	Vertical	4	2.64	-
AV	5.2048G	106.13	Inf	-Inf	4.31	3	Vertical	4	2.64	-
PK	5.1444G	70.91	74.00	-3.09	4.19	3	Vertical	4	2.64	-
PK	5.2048G	116.53	Inf	-Inf	4.31	3	Vertical	4	2.64	-

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX

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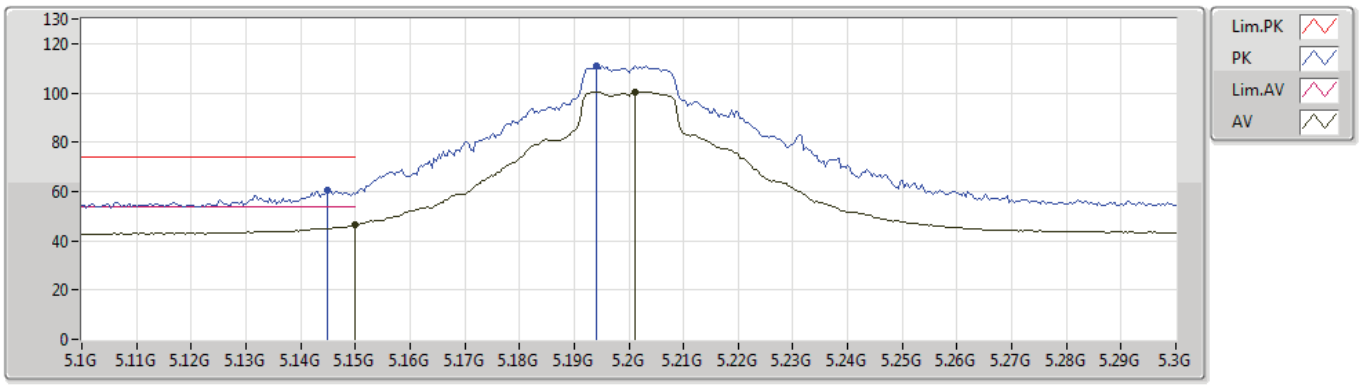

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.15G	46.30	54.00	-7.70	4.20	3	Horizontal	37	1.06	-
AV	5.2012G	100.47	Inf	-Inf	4.30	3	Horizontal	37	1.06	-
PK	5.1448G	60.44	74.00	-13.56	4.19	3	Horizontal	37	1.06	-
PK	5.194G	110.95	Inf	-Inf	4.29	3	Horizontal	37	1.06	-

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5200MHz_TX

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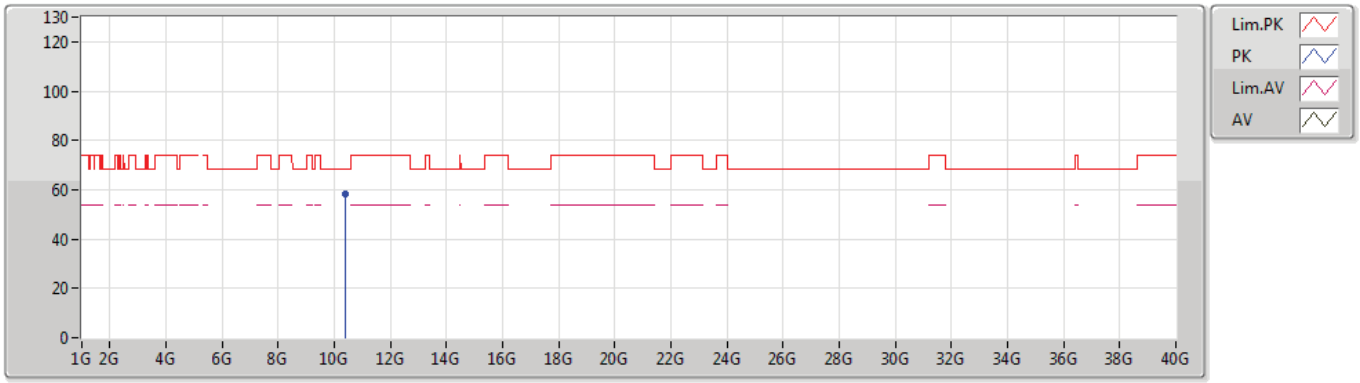

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.39004G	58.21	68.20	-9.99	14.72	3	Vertical	192	1.50	-

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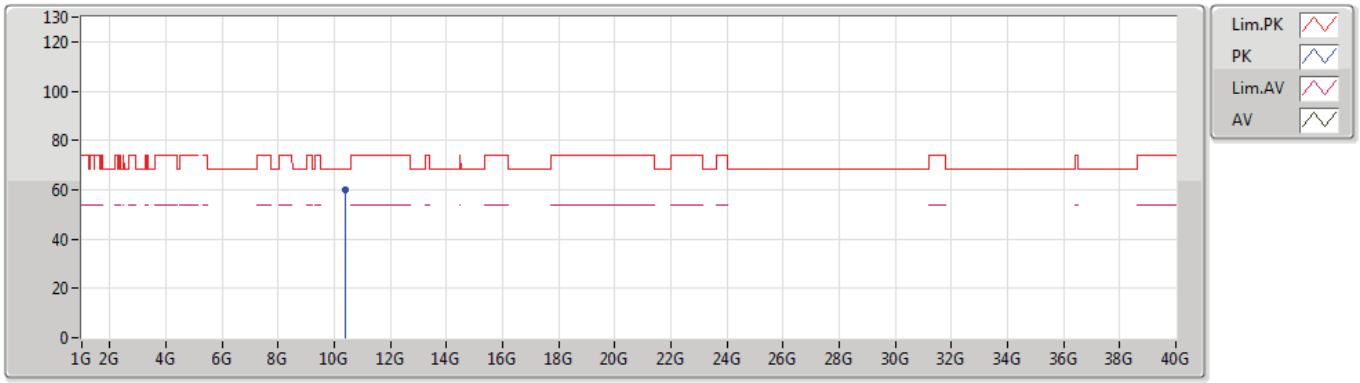
5200MHz_TX

22/04/2019

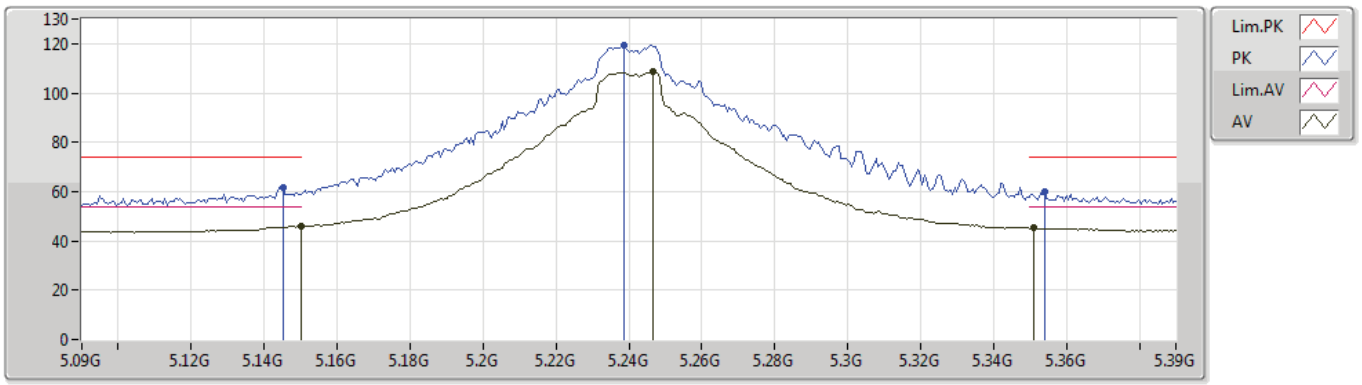


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.4103G	60.13	68.20	-8.07	14.77	3	Horizontal	168	2.12	-

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX

21/04/2019

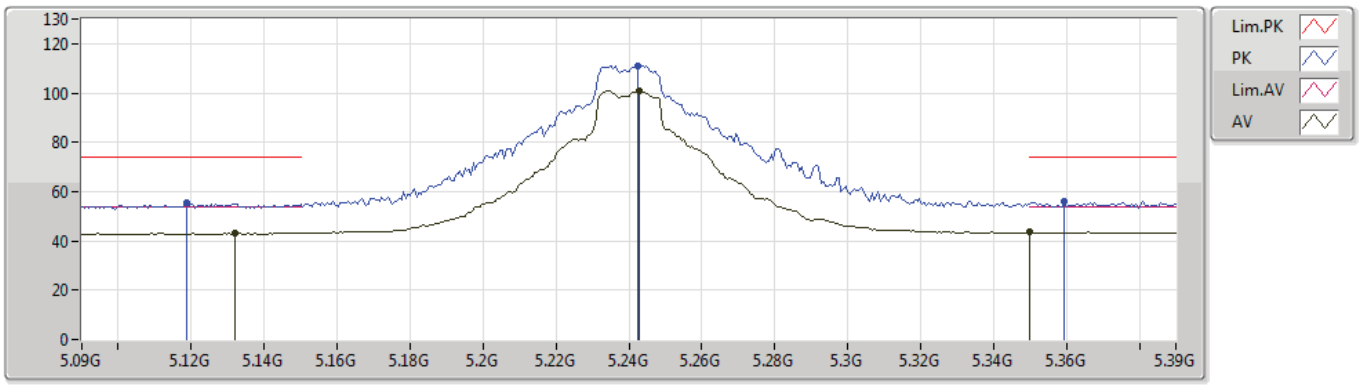


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.15G	45.97	54.00	-8.03	4.20	3	Vertical	328	2.45	-
AV	5.2466G	108.77	Inf	-Inf	4.39	3	Vertical	328	2.45	-
AV	5.351G	45.24	54.00	-8.76	4.59	3	Vertical	328	2.45	-
PK	5.1452G	61.78	74.00	-12.22	4.19	3	Vertical	328	2.45	-
PK	5.2388G	119.63	Inf	-Inf	4.37	3	Vertical	328	2.45	-
PK	5.354G	60.21	74.00	-13.79	4.59	3	Vertical	328	2.45	-

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX

21/04/2019

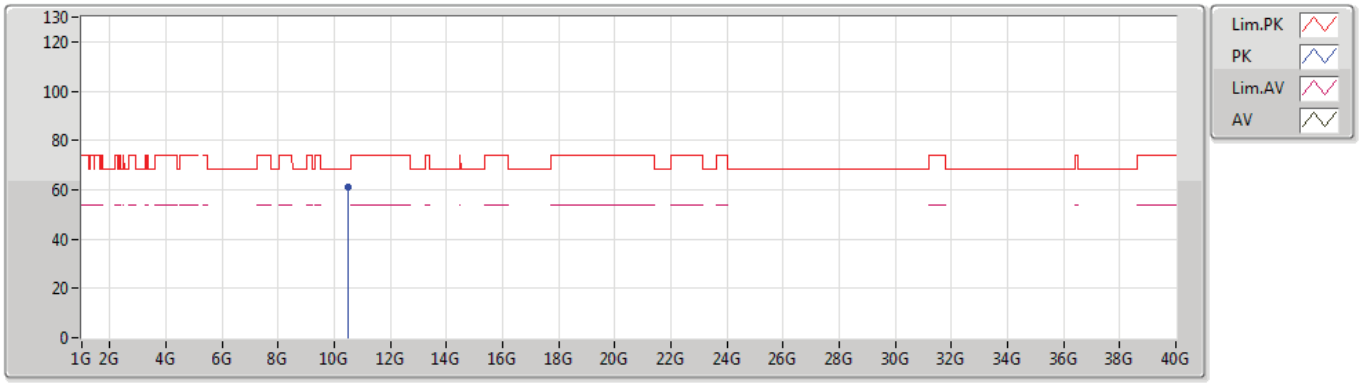


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.132G	43.08	54.00	-10.92	4.16	3	Horizontal	147	2.15	-
AV	5.243G	100.87	Inf	-Inf	4.38	3	Horizontal	147	2.15	-
AV	5.35G	43.62	54.00	-10.38	4.59	3	Horizontal	147	2.15	-
PK	5.1188G	55.31	74.00	-18.69	4.14	3	Horizontal	147	2.15	-
PK	5.2424G	111.19	Inf	-Inf	4.38	3	Horizontal	147	2.15	-
PK	5.3594G	55.94	74.00	-18.06	4.61	3	Horizontal	147	2.15	-

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX

21/04/2019

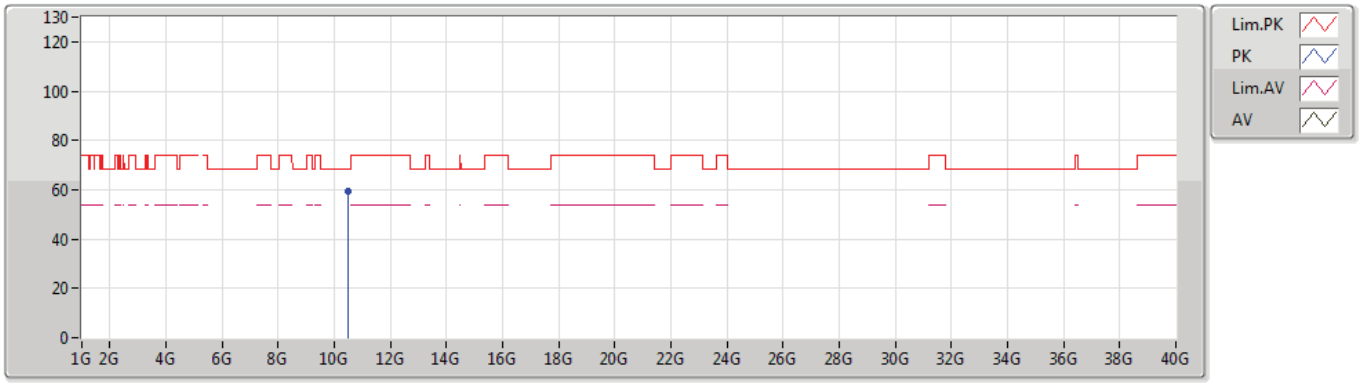


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.471G	61.04	68.20	-7.16	14.91	3	Vertical	153	1.81	-

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX

21/04/2019

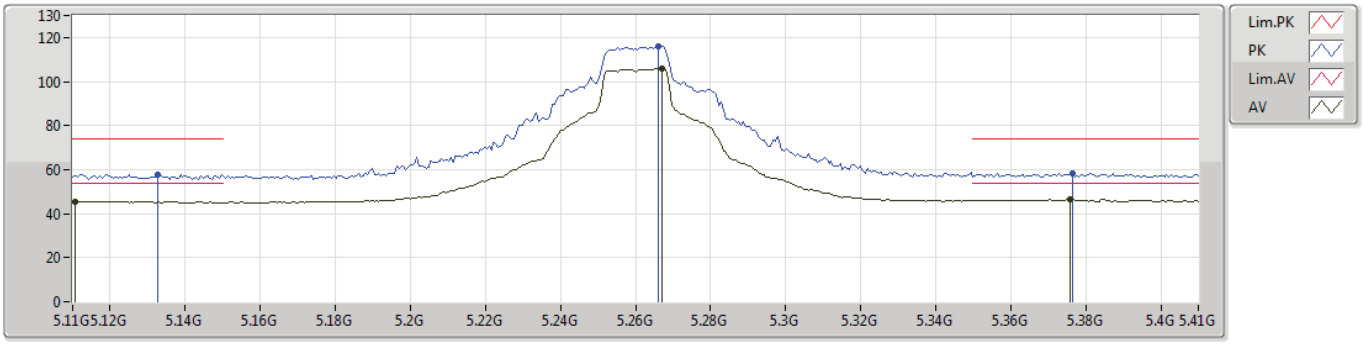


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.48186G	59.42	68.20	-8.78	14.93	3	Horizontal	175	2.77	-

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TX

27/04/2019



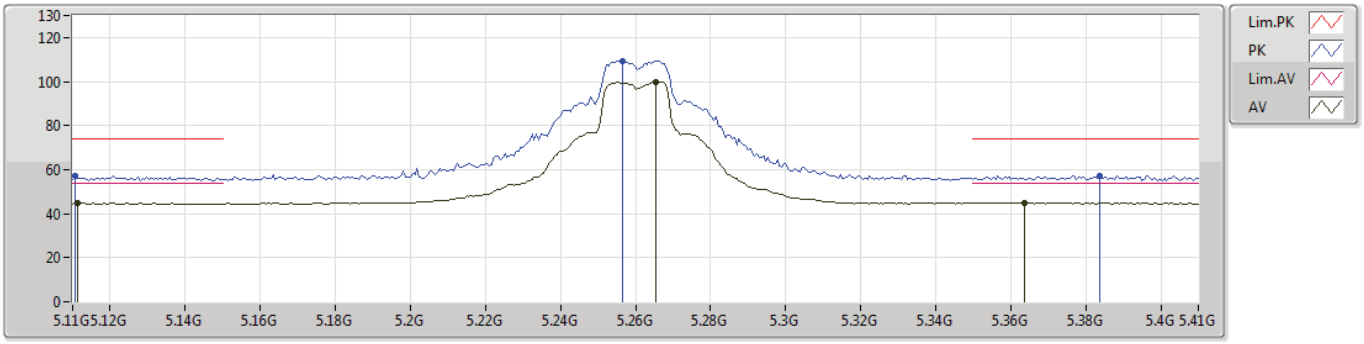
EUT Y_2TX
Setting 42/50
02-J-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1328G	57.74	74.00	-16.26	6.12	3	Vertical	300	2.55	-
AV	5.1106G	45.64	54.00	-8.36	6.10	3	Vertical	300	2.55	-
PK	5.266G	115.80	Inf	-Inf	6.19	3	Vertical	300	2.55	-
AV	5.2672G	105.95	Inf	-Inf	6.19	3	Vertical	300	2.55	-
PK	5.3764G	58.31	74.00	-15.69	6.19	3	Vertical	300	2.55	-
AV	5.3758G	46.76	54.00	-7.24	6.19	3	Vertical	300	2.55	-

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TX

27/04/2019



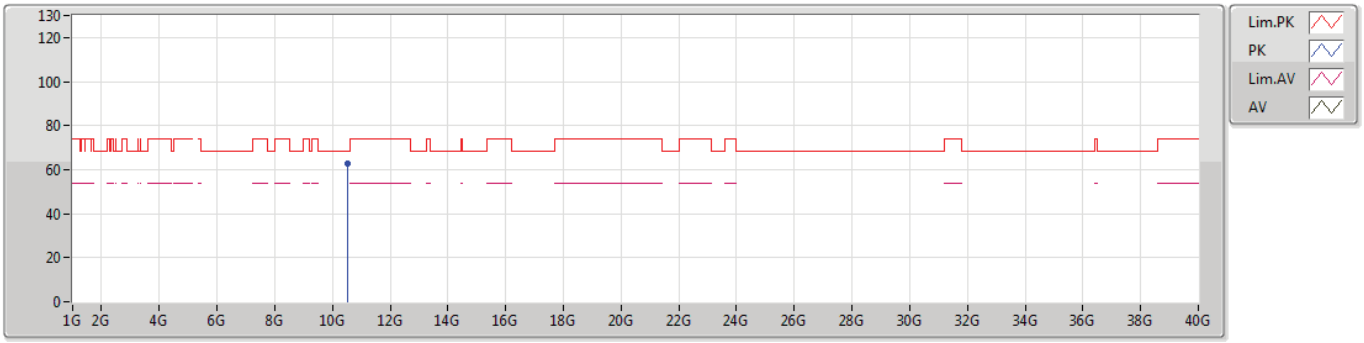
EUT Y_2TX
Setting 42/50
02-J-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1106G	57.41	74.00	-16.59	6.10	3	Horizontal	41	1.01	-
AV	5.1112G	44.75	54.00	-9.25	6.10	3	Horizontal	41	1.01	-
PK	5.2564G	109.49	Inf	-Inf	6.19	3	Horizontal	41	1.01	-
AV	5.2654G	99.86	Inf	-Inf	6.19	3	Horizontal	41	1.01	-
PK	5.3836G	57.20	74.00	-16.80	6.19	3	Horizontal	41	1.01	-
AV	5.3638G	44.97	54.00	-9.03	6.19	3	Horizontal	41	1.01	-

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TX

27/04/2019



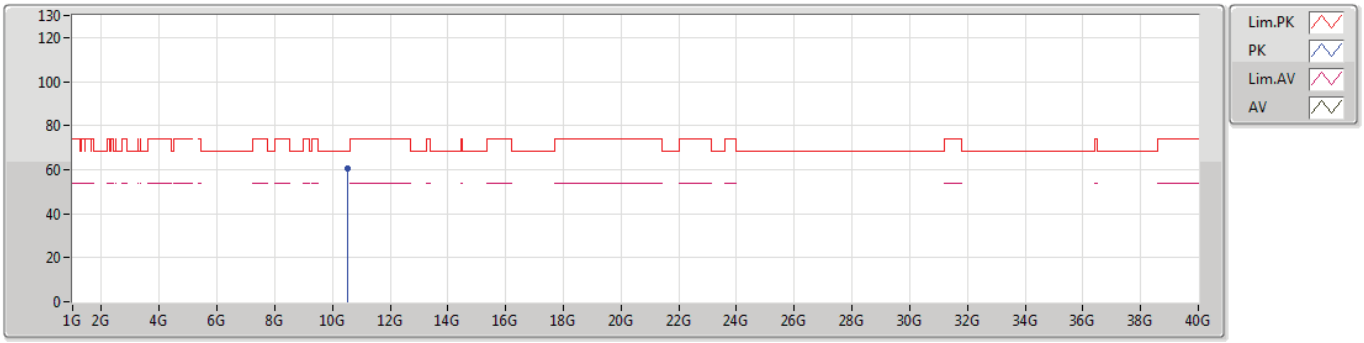
EUT Y_2TX
Setting 42/50
02-J-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.51928G	62.72	68.20	-5.48	15.56	3	Vertical	148	1.90	-

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TX

27/04/2019



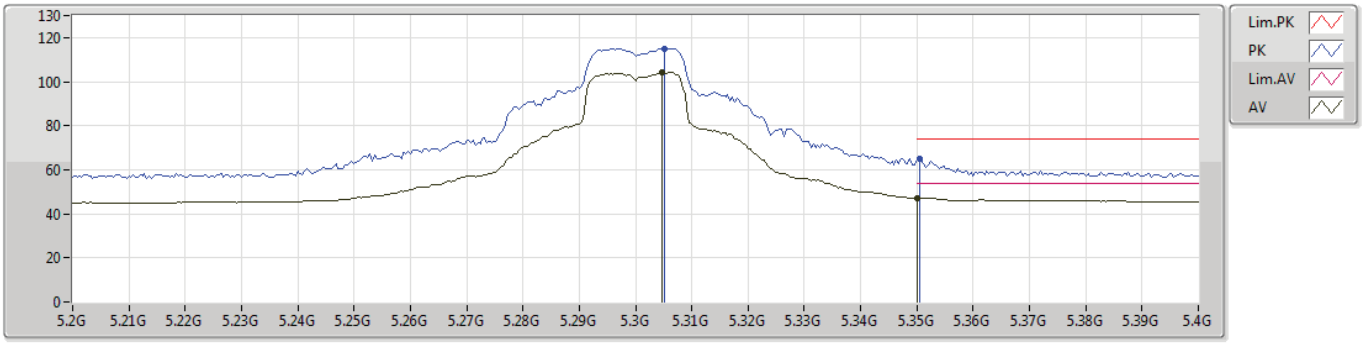
EUT Y_2TX
Setting 42/50
02-J-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.51334G	60.35	68.20	-7.85	15.54	3	Horizontal	140	1.96	-

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TX

27/04/2019



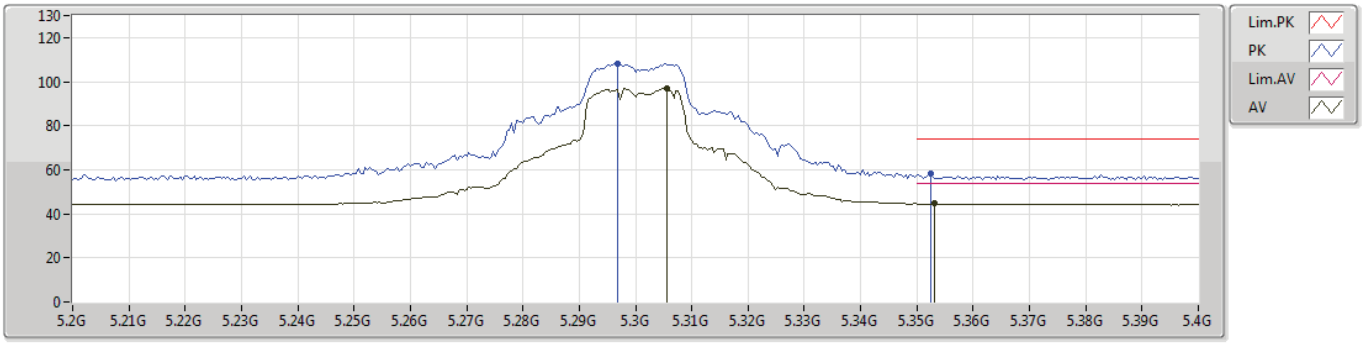
EUT Y_2TX
Setting 42/50
02-J-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.3052G	115.00	Inf	-Inf	6.19	3	Vertical	314	1.07	-
AV	5.3048G	104.21	Inf	-Inf	6.19	3	Vertical	314	1.07	-
PK	5.3504G	65.06	74.00	-8.94	6.19	3	Vertical	314	1.07	-
AV	5.35G	47.18	54.00	-6.82	6.19	3	Vertical	314	1.07	-

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TX

27/04/2019



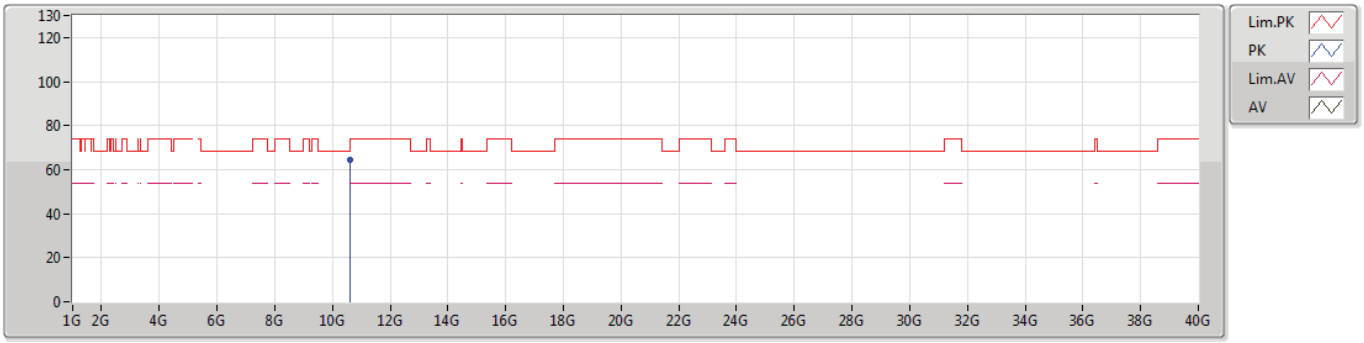
EUT Y_2TX
Setting 42/50
02-J-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.2968G	107.93	Inf	-Inf	6.19	3	Horizontal	315	1.05	-
AV	5.3056G	96.97	Inf	-Inf	6.19	3	Horizontal	315	1.05	-
PK	5.3524G	58.50	74.00	-15.50	6.19	3	Horizontal	315	1.05	-
AV	5.3532G	44.56	54.00	-9.44	6.19	3	Horizontal	315	1.05	-

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TX

27/04/2019



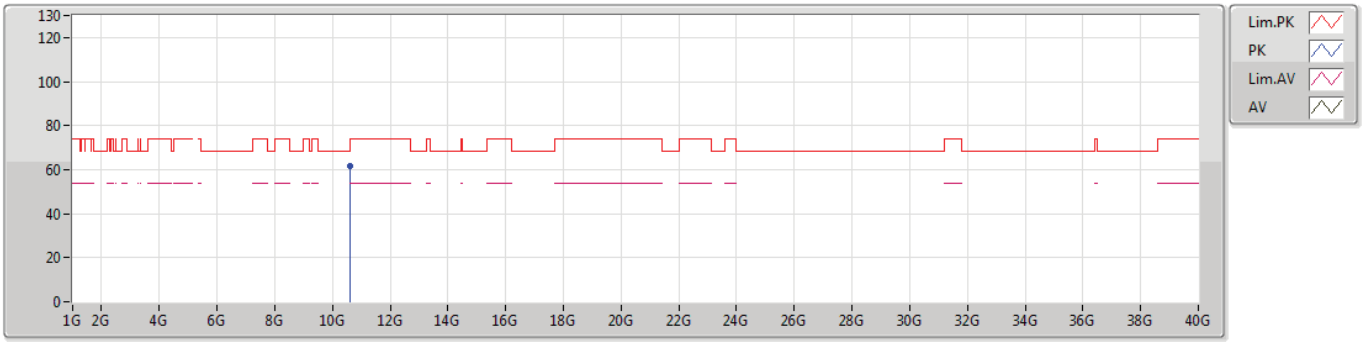
EUT Y_2TX
Setting 42/50
02-J-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.59724G	64.54	68.20	-3.66	15.69	3	Vertical	122	1.98	-

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TX

27/04/2019



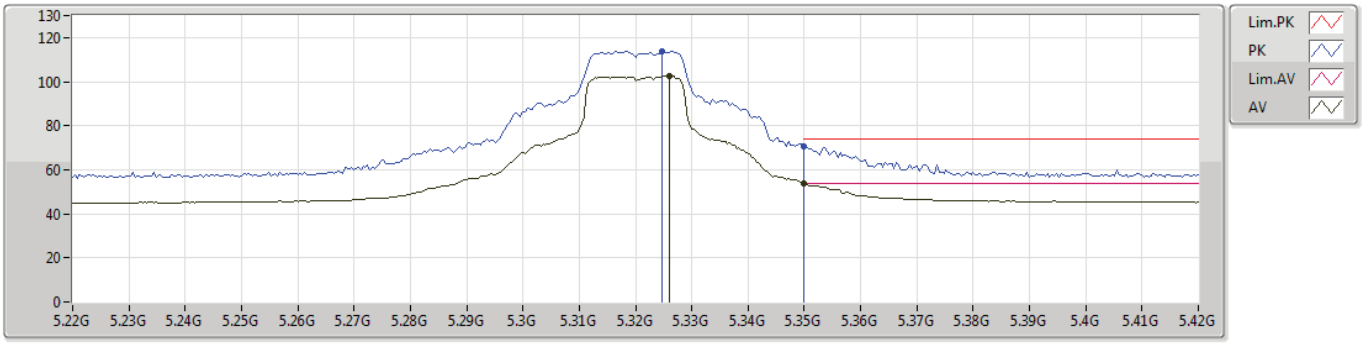
EUT Y_2TX
Setting 42/50
02-J-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.59082G	61.73	68.20	-6.47	15.68	3	Horizontal	121	1.88	-

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TX

27/04/2019



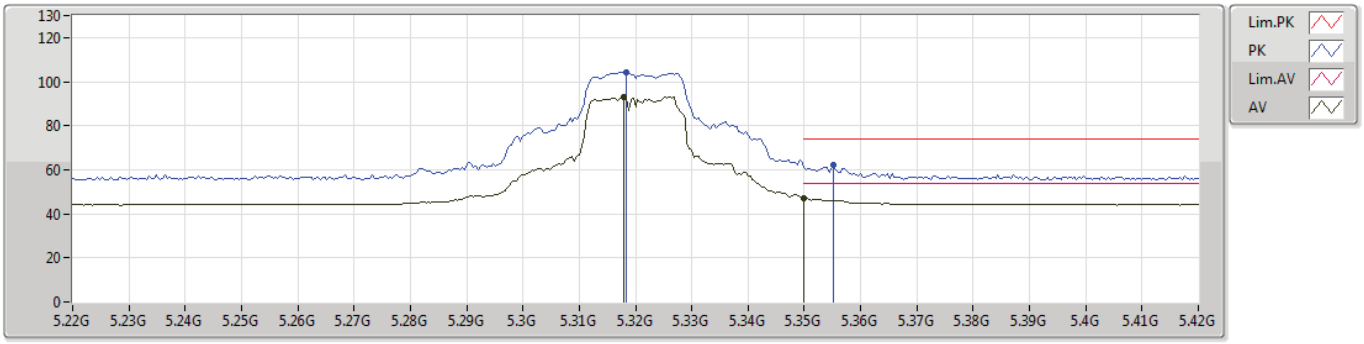
EUT Y_2TX
Setting 39/47
02-J-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.3248G	113.67	Inf	-Inf	6.19	3	Vertical	300	2.29	-
AV	5.326G	102.81	Inf	-Inf	6.19	3	Vertical	300	2.29	-
PK	5.35G	70.85	74.00	-3.15	6.19	3	Vertical	300	2.29	-
AV	5.35G	53.52	54.00	-0.48	6.19	3	Vertical	300	2.29	-

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TX

27/04/2019



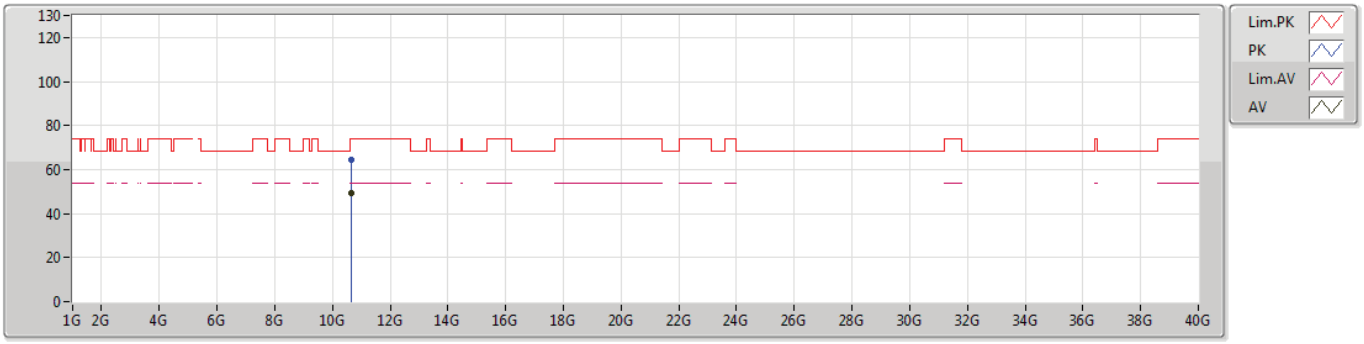
EUT Y_2TX
Setting 39/47
02-J-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.3184G	104.18	Inf	-Inf	6.19	3	Horizontal	183	1.23	-
AV	5.318G	93.28	Inf	-Inf	6.19	3	Horizontal	183	1.23	-
PK	5.3552G	61.95	74.00	-12.05	6.19	3	Horizontal	183	1.23	-
AV	5.35G	47.26	54.00	-6.74	6.19	3	Horizontal	183	1.23	-

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TX

27/04/2019



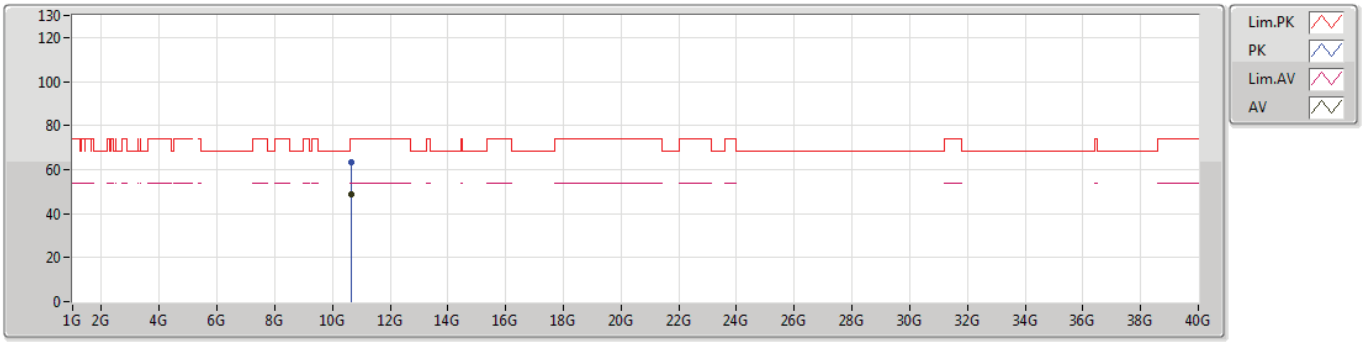
EUT Y_2TX
Setting 39/47
02-J-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.63694G	64.50	74.00	-9.50	15.76	3	Vertical	121	2.09	-
AV	10.63748G	49.43	54.00	-4.57	15.76	3	Vertical	121	2.09	-

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TX

27/04/2019



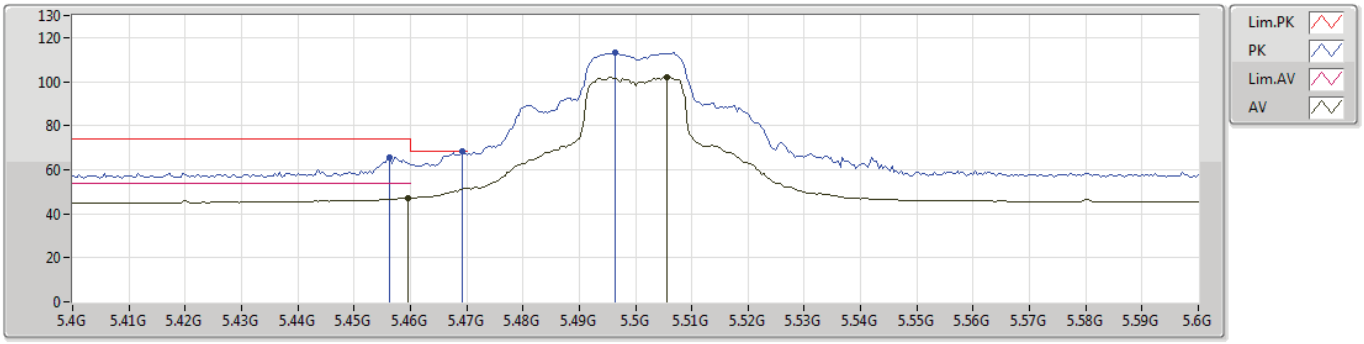
EUT Y_2TX
Setting 39/47
02-J-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.63688G	63.39	74.00	-10.61	15.76	3	Horizontal	143	2.24	-
AV	10.64008G	48.90	54.00	-5.10	15.76	3	Horizontal	143	2.24	-

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TX

27/04/2019



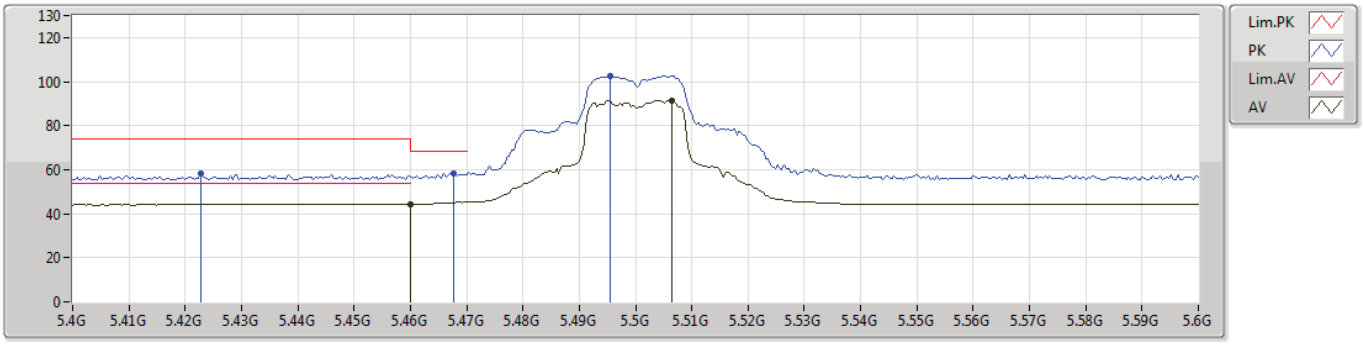
EUT Y_2TX
Setting 34/40
02-J-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.4564G	65.76	74.00	-8.24	6.21	3	Vertical	308	2.39	-
AV	5.4596G	47.12	54.00	-6.88	6.21	3	Vertical	308	2.39	-
PK	5.4692G	68.16	68.20	-0.04	6.21	3	Vertical	308	2.39	-
PK	5.4964G	113.12	Inf	-Inf	6.22	3	Vertical	308	2.39	-
AV	5.5056G	102.09	Inf	-Inf	6.23	3	Vertical	308	2.39	-

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TX

27/04/2019



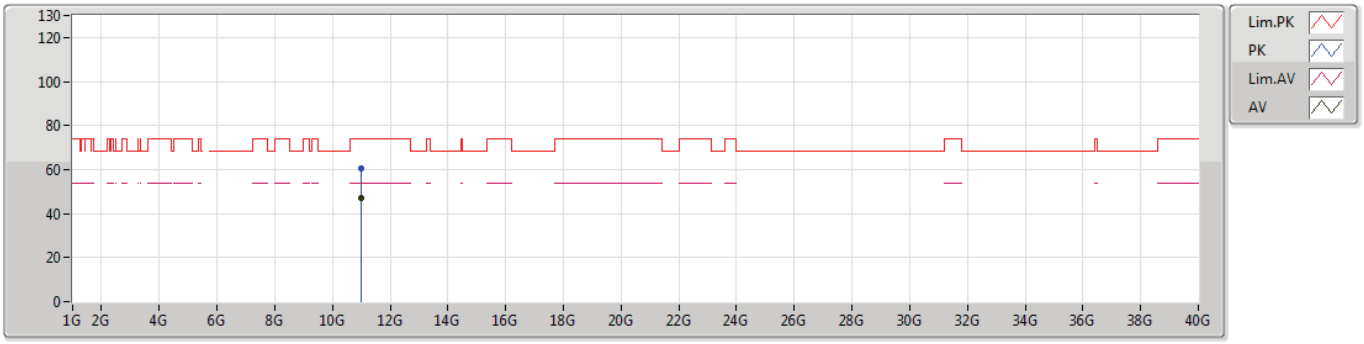
EUT Y_2TX
Setting 34/40
02-J-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.4228G	58.11	74.00	-15.89	6.20	3	Horizontal	175	1.51	-
AV	5.46G	44.46	54.00	-9.54	6.21	3	Horizontal	175	1.51	-
PK	5.4676G	58.55	68.20	-9.65	6.21	3	Horizontal	175	1.51	-
PK	5.4956G	102.47	Inf	-Inf	6.22	3	Horizontal	175	1.51	-
AV	5.5064G	91.45	Inf	-Inf	6.23	3	Horizontal	175	1.51	-

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TX

27/04/2019



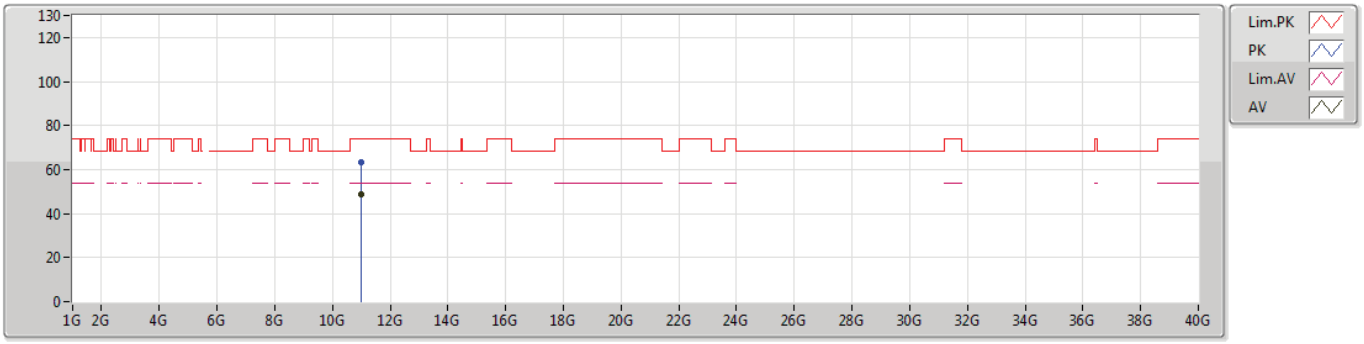
EUT Y_2TX
Setting 34/40
02-J-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.01044G	60.55	74.00	-13.45	16.35	3	Vertical	156	1.99	-
AV	10.99532G	46.88	54.00	-7.12	16.35	3	Vertical	156	1.99	-

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TX

27/04/2019



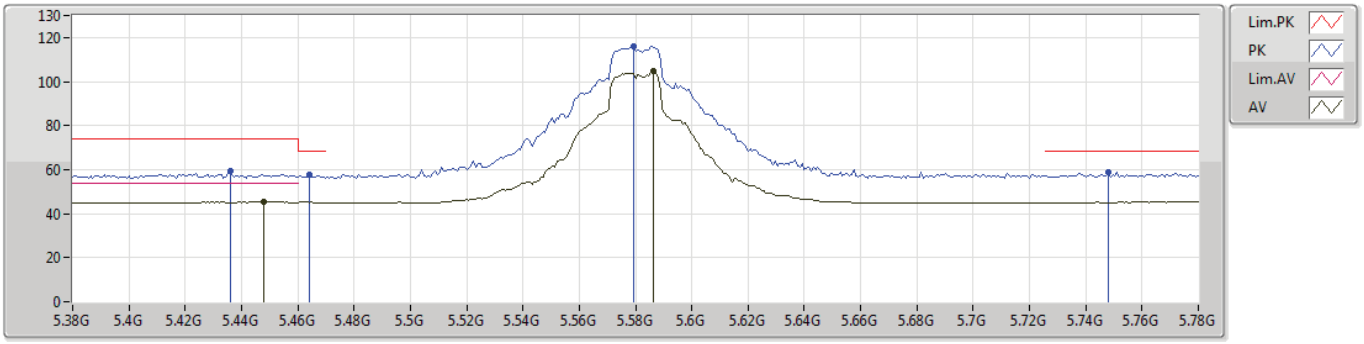
EUT Y_2TX
Setting 34/40
02-J-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.99232G	63.19	74.00	-10.81	16.35	3	Horizontal	130	2.45	-
AV	10.99316G	48.47	54.00	-5.53	16.35	3	Horizontal	130	2.45	-

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TX

27/04/2019



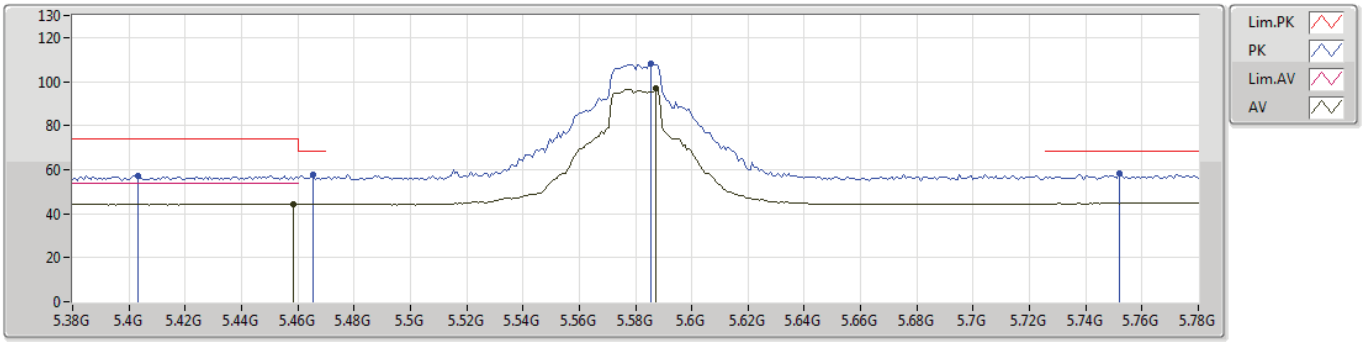
EUT Y_2TX
Setting 44/50
02-J-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.436G	59.23	74.00	-14.77	6.20	3	Vertical	318	2.22	-
AV	5.448G	45.26	54.00	-8.74	6.20	3	Vertical	318	2.22	-
PK	5.464G	57.55	68.20	-10.65	6.21	3	Vertical	318	2.22	-
PK	5.5792G	116.03	Inf	-Inf	6.36	3	Vertical	318	2.22	-
AV	5.5864G	104.61	Inf	-Inf	6.38	3	Vertical	318	2.22	-
PK	5.748G	58.75	68.20	-9.45	6.82	3	Vertical	318	2.22	-

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TX

27/04/2019



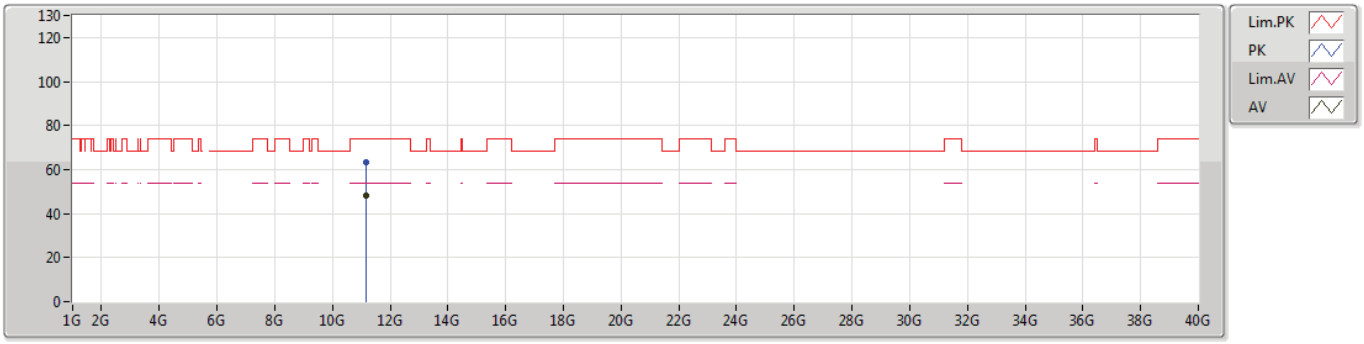
EUT Y_2TX
Setting 44/50
02-J-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.4032G	57.24	74.00	-16.76	6.19	3	Horizontal	307	1.05	-
AV	5.4584G	44.30	54.00	-9.70	6.21	3	Horizontal	307	1.05	-
PK	5.4656G	57.49	68.20	-10.71	6.21	3	Horizontal	307	1.05	-
PK	5.5856G	108.04	Inf	-Inf	6.37	3	Horizontal	307	1.05	-
AV	5.5872G	96.77	Inf	-Inf	6.38	3	Horizontal	307	1.05	-
PK	5.752G	58.43	68.20	-9.77	6.83	3	Horizontal	307	1.05	-

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TX

27/04/2019



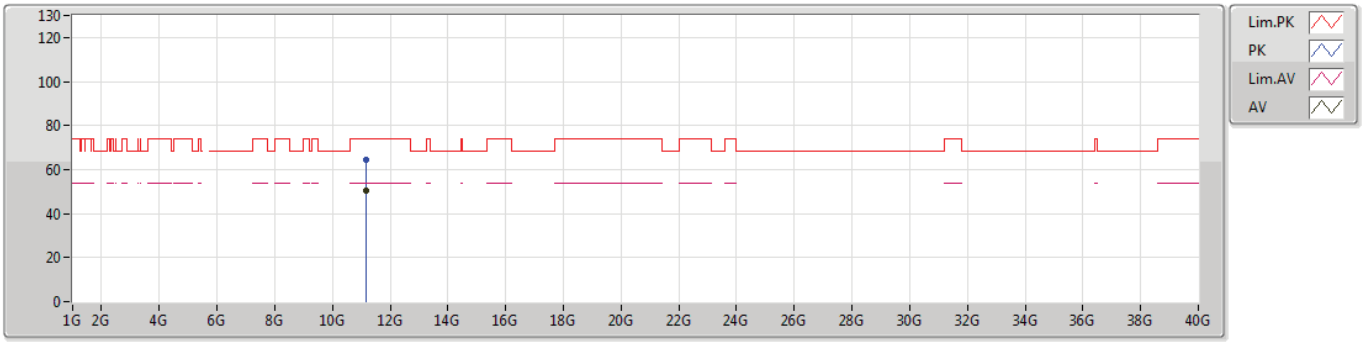
EUT Y_2TX
Setting 44/50
02-J-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.15874G	63.08	74.00	-10.92	16.13	3	Vertical	159	2.40	-
AV	11.15814G	48.28	54.00	-5.72	16.13	3	Vertical	159	2.40	-

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TX

27/04/2019



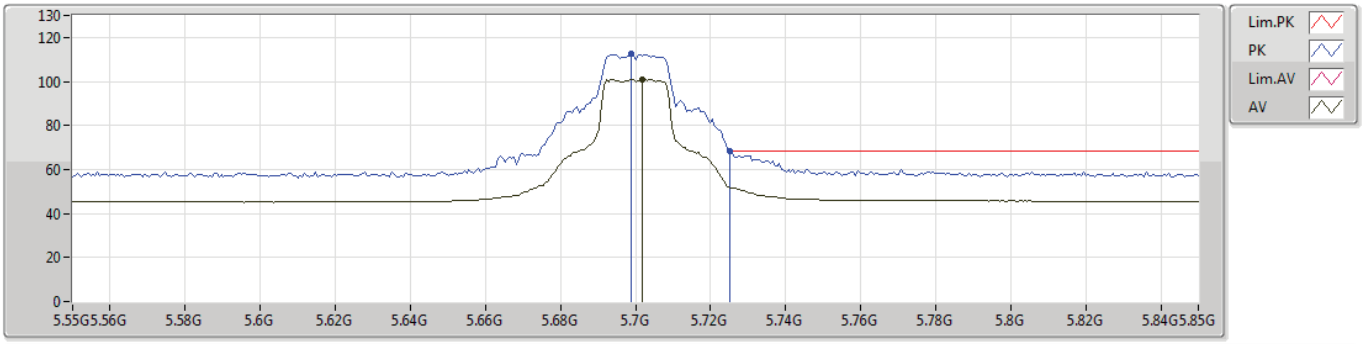
EUT Y_2TX
Setting 44/50
02-J-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.16486G	64.24	74.00	-9.76	16.13	3	Horizontal	164	2.09	-
AV	11.1654G	50.25	54.00	-3.75	16.13	3	Horizontal	164	2.09	-

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX

27/04/2019



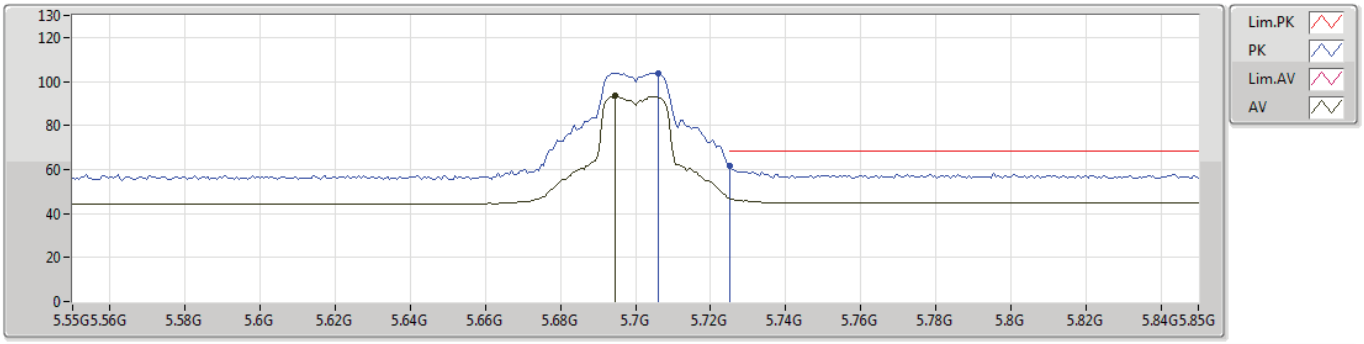
EUT Y_2TX
Setting 34/38
02-J-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.6988G	112.39	Inf	-Inf	6.69	3	Vertical	313	2.35	-
AV	5.7018G	100.87	Inf	-Inf	6.69	3	Vertical	313	2.35	-
PK	5.7252G	68.14	68.20	-0.06	6.76	3	Vertical	313	2.35	-

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX

27/04/2019



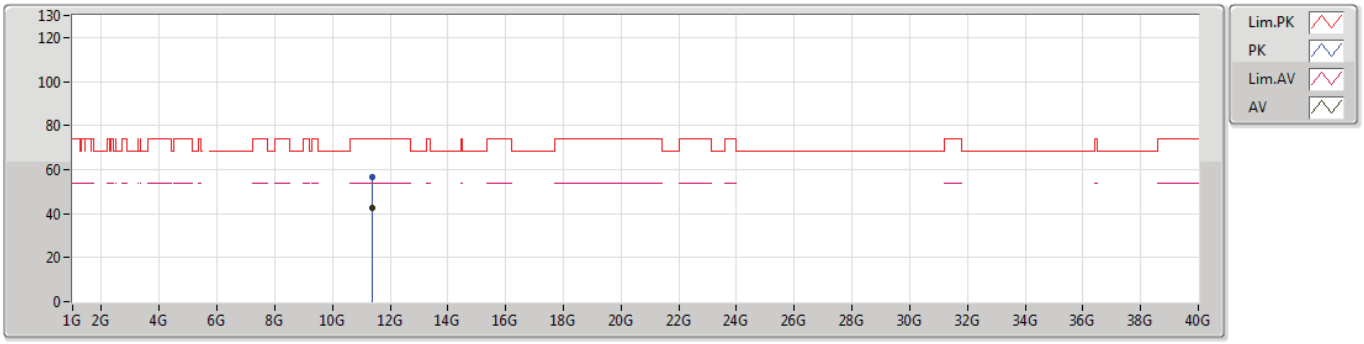
EUT Y_2TX
Setting 34/38
02-J-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.706G	103.92	Inf	-Inf	6.71	3	Horizontal	67	2.20	-
AV	5.6946G	93.31	Inf	-Inf	6.67	3	Horizontal	67	2.20	-
PK	5.7252G	61.71	68.20	-6.49	6.76	3	Horizontal	67	2.20	-

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX

27/04/2019



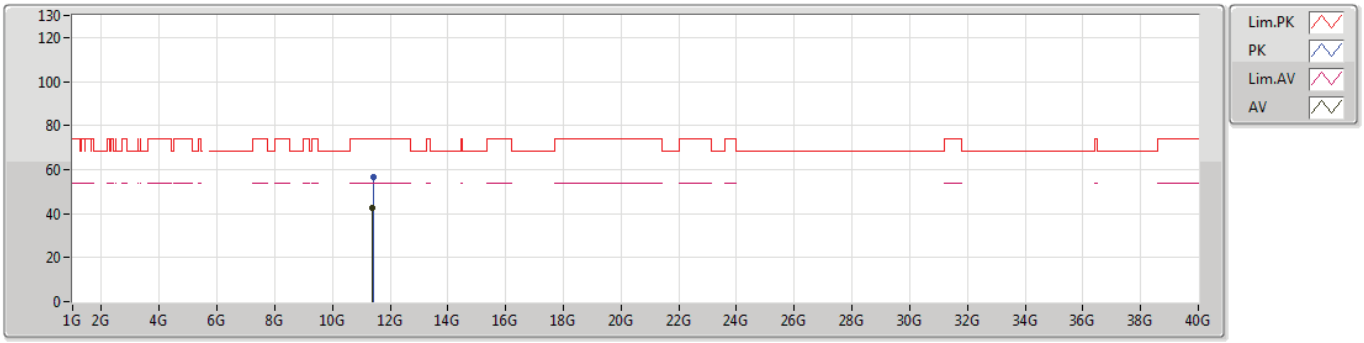
EUT Y_2TX
Setting 34/38
02-J-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.39484G	56.72	74.00	-17.28	15.80	3	Vertical	74	2.36	-
AV	11.4G	42.54	54.00	-11.46	15.79	3	Vertical	74	2.36	-

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX

27/04/2019



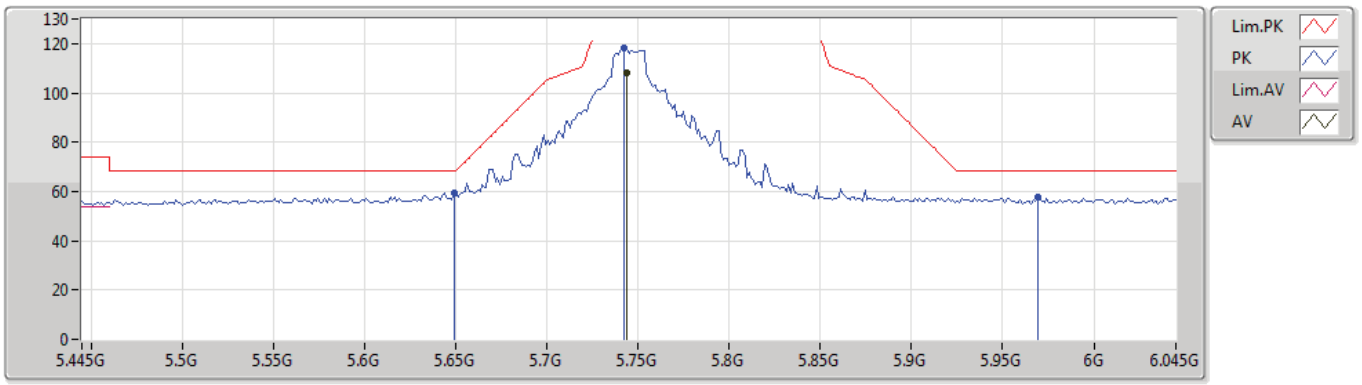
EUT Y_2TX
Setting 34/38
02-J-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.40234G	56.48	74.00	-17.52	15.79	3	Horizontal	203	2.12	-
AV	11.39994G	42.45	54.00	-11.55	15.79	3	Horizontal	203	2.12	-

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX

21/04/2019

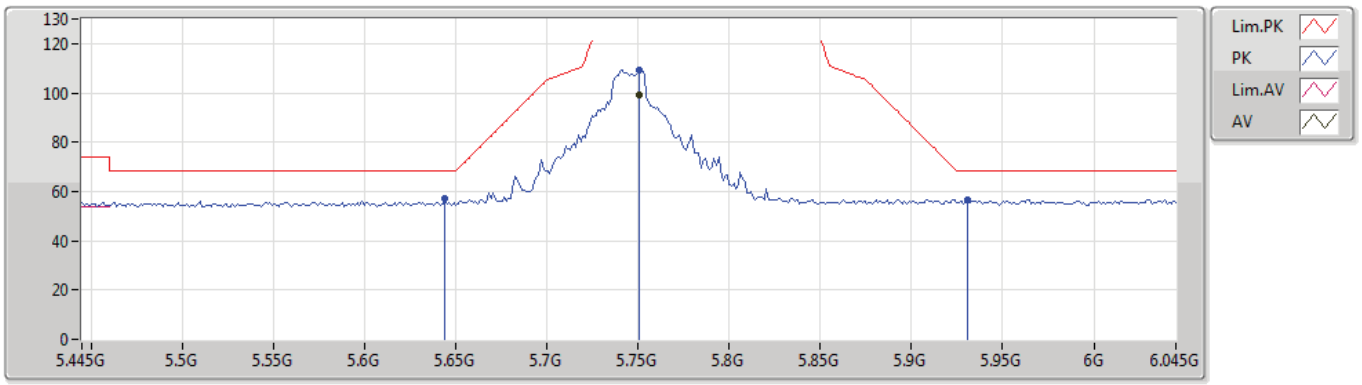


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7438G	108.03	Inf	-Inf	5.31	3	Vertical	327	2.45	-
PK	5.649G	59.47	68.20	-8.73	5.14	3	Vertical	327	2.45	-
PK	5.7426G	117.96	Inf	-Inf	5.31	3	Vertical	327	2.45	-
PK	5.9694G	57.44	68.20	-10.76	5.73	3	Vertical	327	2.45	-

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX

21/04/2019

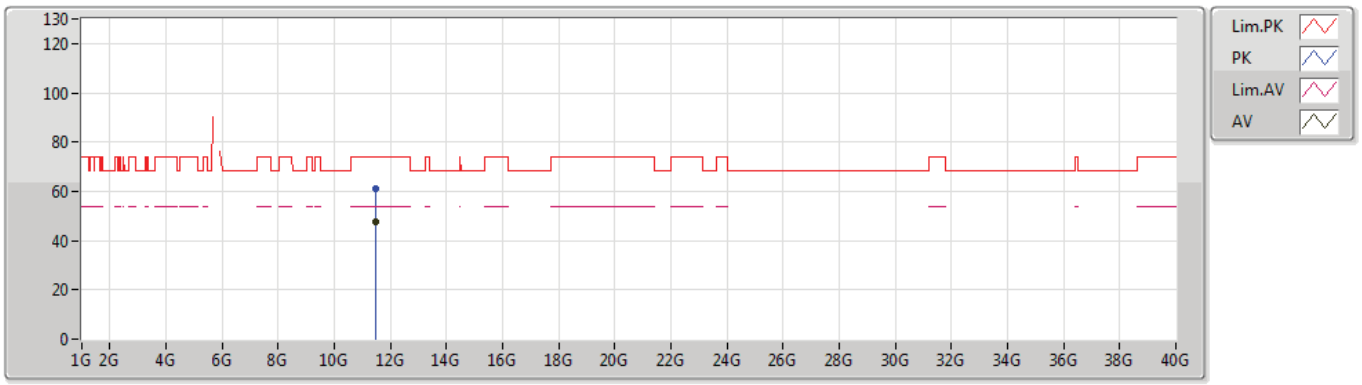


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.751G	99.06	Inf	-Inf	5.32	3	Horizontal	165	1.50	-
PK	5.6442G	57.10	68.20	-11.10	5.13	3	Horizontal	165	1.50	-
PK	5.751G	109.13	Inf	-Inf	5.32	3	Horizontal	165	1.50	-
PK	5.931G	56.62	68.20	-11.58	5.64	3	Horizontal	165	1.50	-

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX

21/04/2019

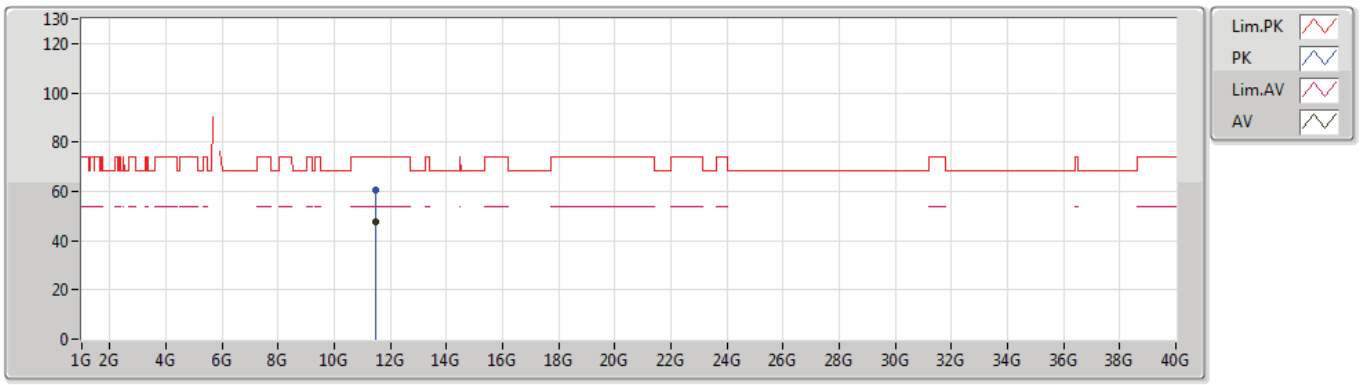


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.49432G	47.59	54.00	-6.41	15.59	3	Vertical	87	2.53	-
PK	11.4975G	61.08	74.00	-12.92	15.59	3	Vertical	87	2.53	-

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX

21/04/2019

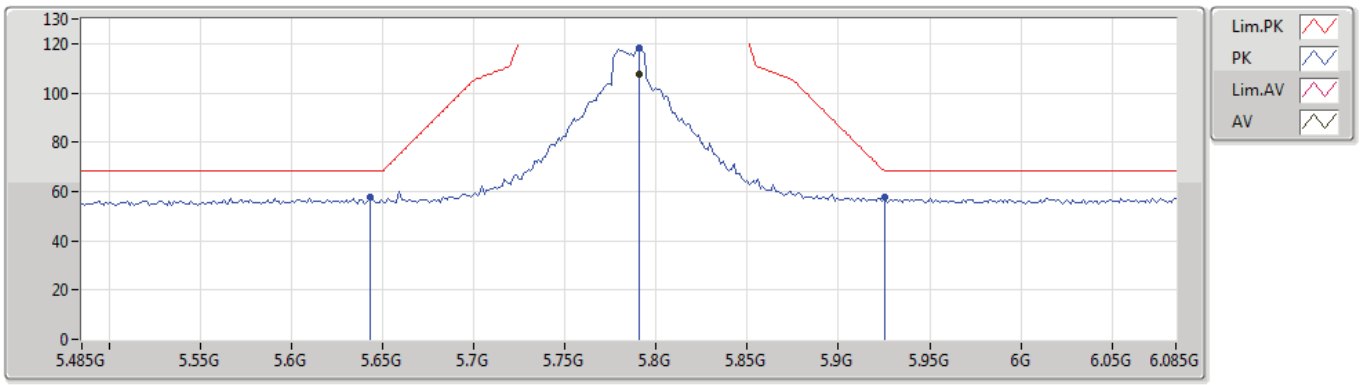


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.48724G	47.64	54.00	-6.36	15.60	3	Horizontal	198	2.96	-
PK	11.48502G	60.63	74.00	-13.37	15.60	3	Horizontal	198	2.96	-

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX

21/04/2019

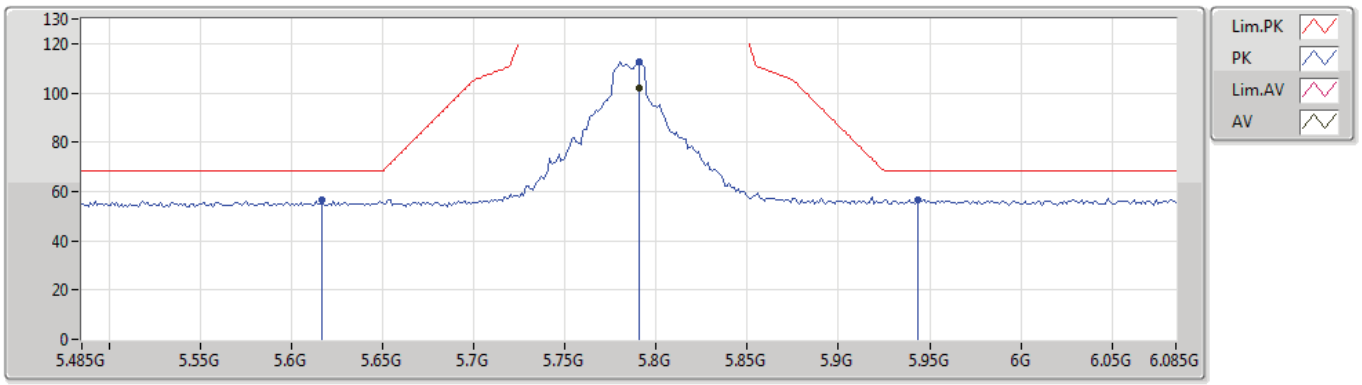


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.791G	107.72	Inf	-Inf	5.39	3	Vertical	336	2.42	-
PK	5.6434G	57.63	68.20	-10.57	5.13	3	Vertical	336	2.42	-
PK	5.791G	118.14	Inf	-Inf	5.39	3	Vertical	336	2.42	-
PK	5.9254G	57.53	68.20	-10.67	5.64	3	Vertical	336	2.42	-

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX

21/04/2019

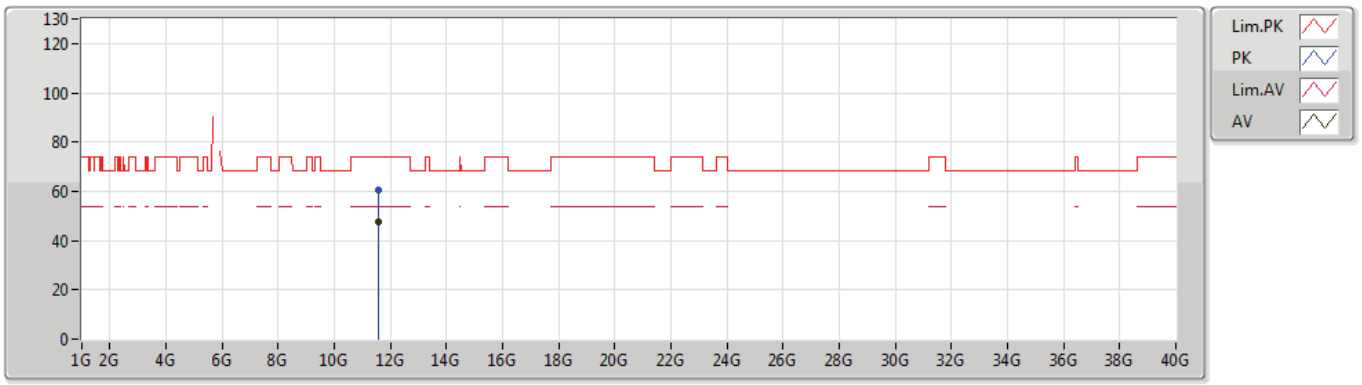


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.791G	102.18	Inf	-Inf	5.39	3	Horizontal	167	1.51	-
PK	5.617G	56.35	68.20	-11.85	5.08	3	Horizontal	167	1.51	-
PK	5.791G	112.59	Inf	-Inf	5.39	3	Horizontal	167	1.51	-
PK	5.9434G	56.69	68.20	-11.51	5.67	3	Horizontal	167	1.51	-

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX

21/04/2019

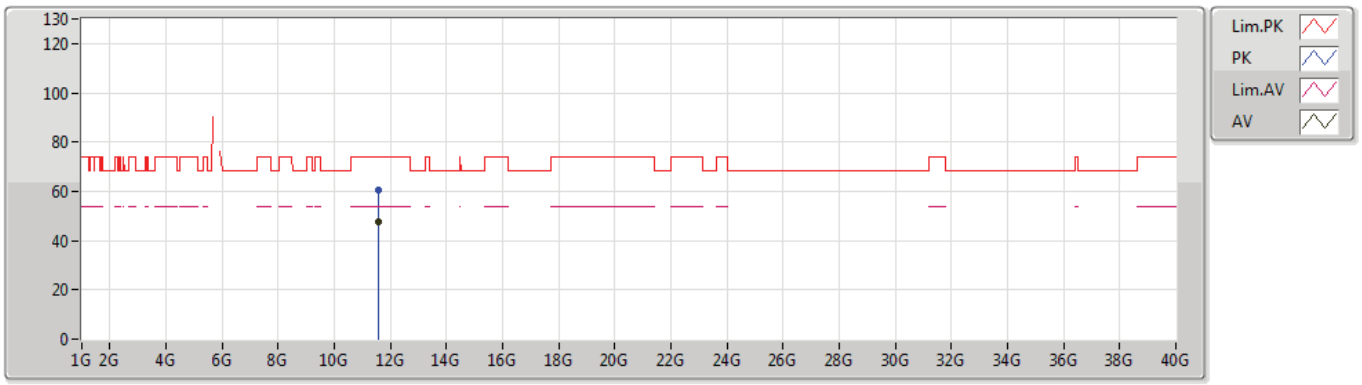


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.5745G	47.71	54.00	-6.29	15.50	3	Vertical	86	2.56	-
PK	11.57942G	60.73	74.00	-13.27	15.50	3	Vertical	86	2.56	-

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX

21/04/2019

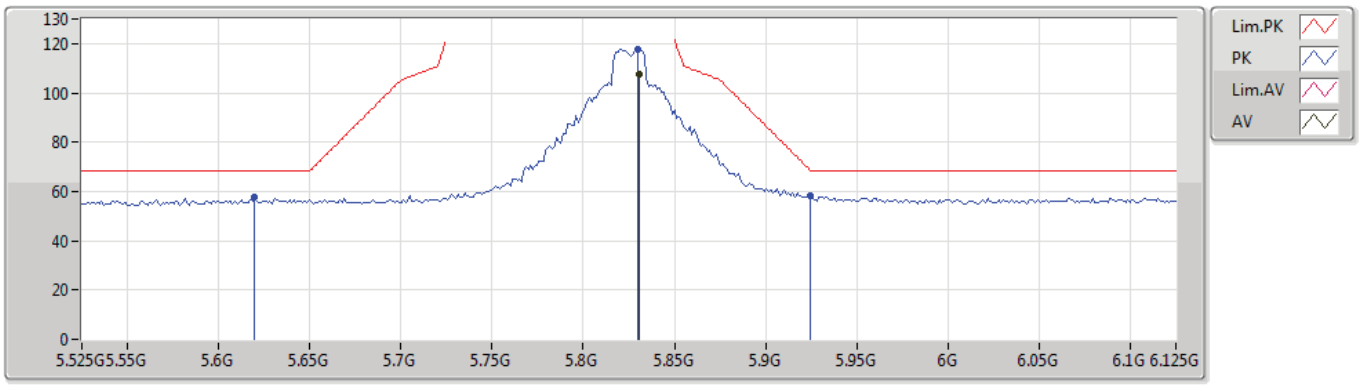


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.57228G	47.56	54.00	-6.44	15.51	3	Horizontal	187	1.68	-
PK	11.57342G	60.60	74.00	-13.40	15.51	3	Horizontal	187	1.68	-

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX

21/04/2019

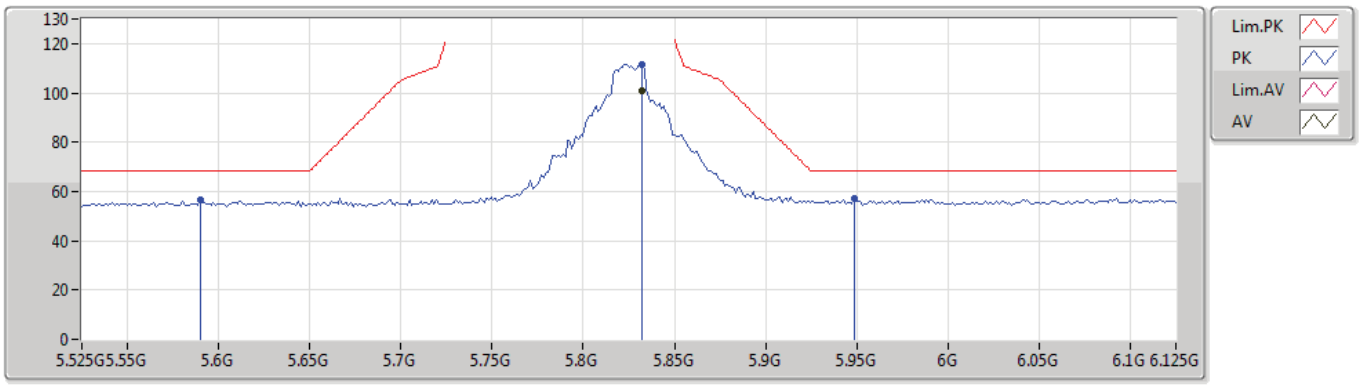


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.831G	107.55	Inf	-Inf	5.46	3	Vertical	337	2.52	-
PK	5.6198G	57.50	68.20	-10.70	5.09	3	Vertical	337	2.52	-
PK	5.8298G	117.69	Inf	-Inf	5.46	3	Vertical	337	2.52	-
PK	5.9246G	58.28	68.50	-10.22	5.64	3	Vertical	337	2.52	-

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX

21/04/2019

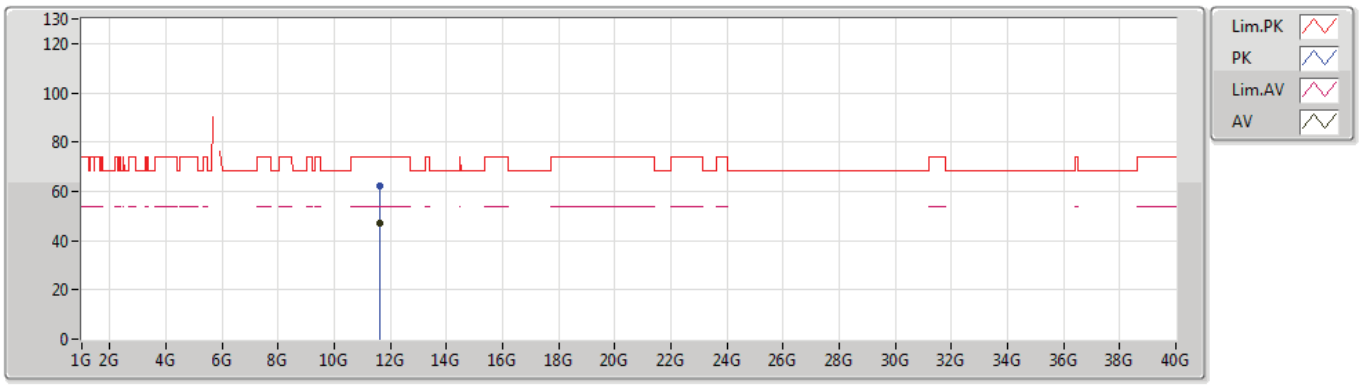


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.8322G	101.11	Inf	-Inf	5.47	3	Horizontal	167	1.75	-
PK	5.5898G	56.55	68.20	-11.65	5.03	3	Horizontal	167	1.75	-
PK	5.8322G	111.59	Inf	-Inf	5.47	3	Horizontal	167	1.75	-
PK	5.9486G	57.28	68.20	-10.92	5.68	3	Horizontal	167	1.75	-

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX

21/04/2019

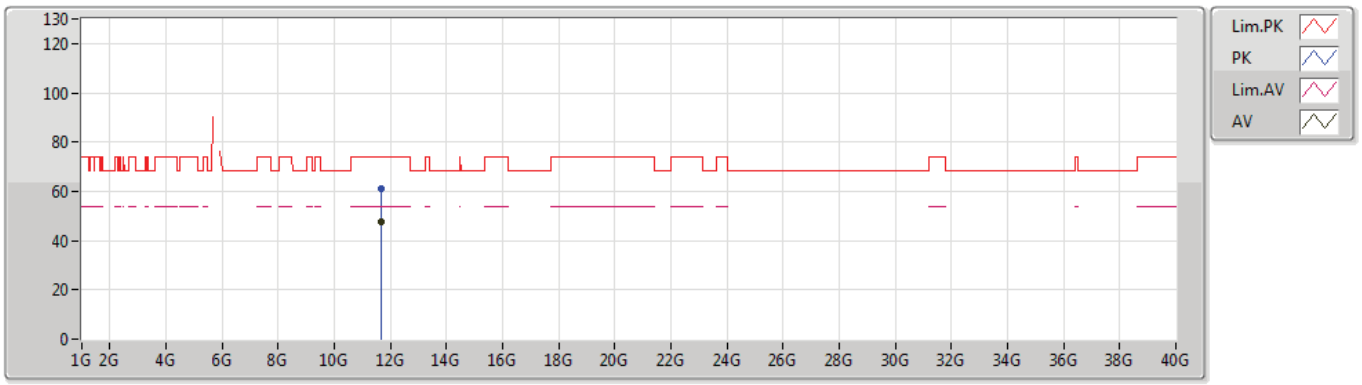


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.64736G	47.16	54.00	-6.84	15.44	3	Vertical	200	1.84	-
PK	11.6437G	62.44	74.00	-11.56	15.45	3	Vertical	200	1.84	-

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX

21/04/2019

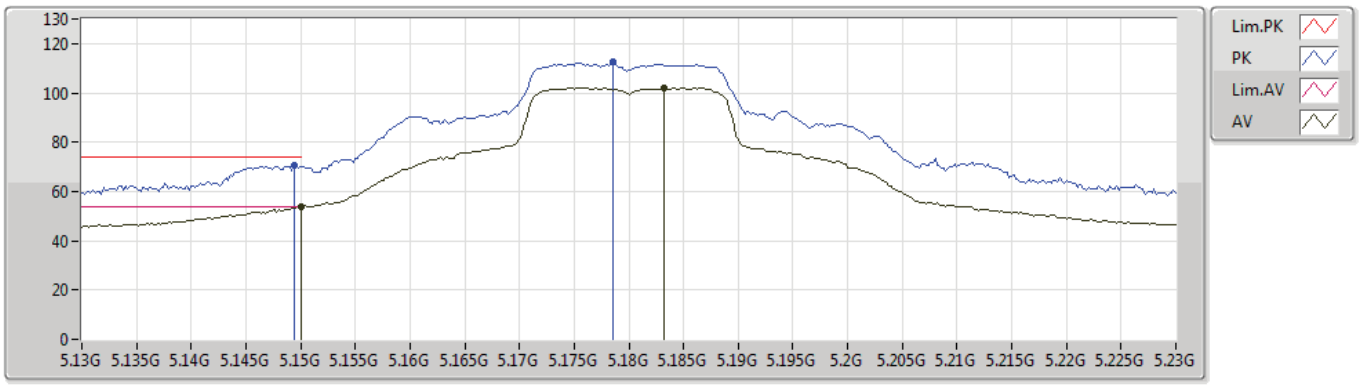


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.65408G	47.46	54.00	-6.54	15.43	3	Horizontal	187	1.96	-
PK	11.65786G	60.99	74.00	-13.01	15.42	3	Horizontal	187	1.96	-

802.11ac VHT20_Nss1,(MCS0)_2TX

22/04/2019

5180MHz_TX

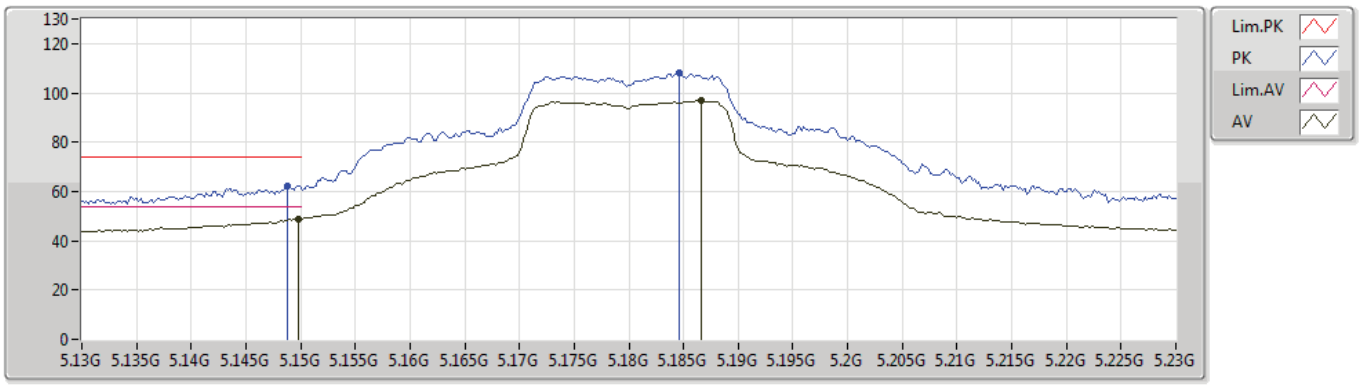


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.15G	53.91	54.00	-0.09	4.20	3	Vertical	306	2.21	-
AV	5.1832G	102.13	Inf	-Inf	4.27	3	Vertical	306	2.21	-
PK	5.1494G	70.41	74.00	-3.59	4.20	3	Vertical	306	2.21	-
PK	5.1786G	112.65	Inf	-Inf	4.26	3	Vertical	306	2.21	-

802.11ac VHT20_Nss1,(MCS0)_2TX

22/04/2019

5180MHz_TX

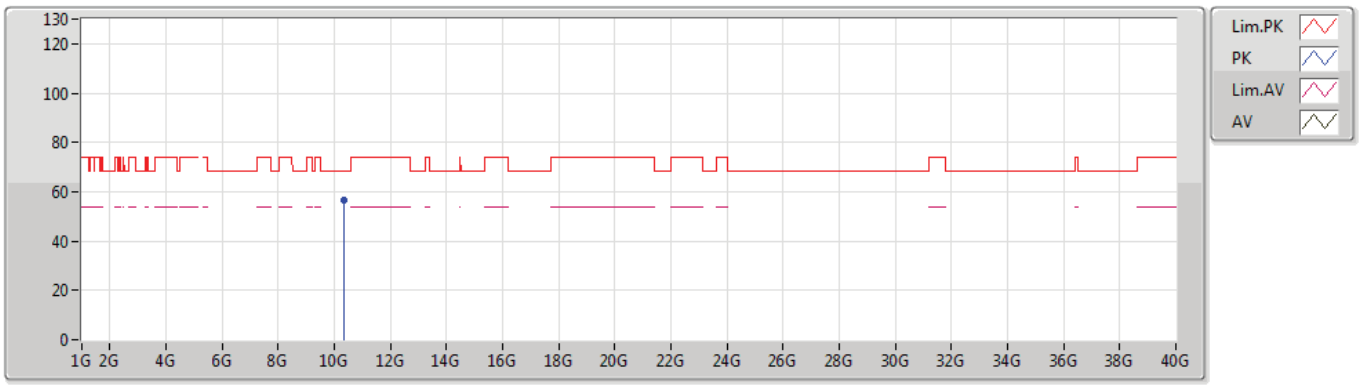


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1498G	48.84	54.00	-5.16	4.20	3	Horizontal	35	1.09	-
AV	5.1866G	97.18	Inf	-Inf	4.27	3	Horizontal	35	1.09	-
PK	5.1488G	62.42	74.00	-11.58	4.19	3	Horizontal	35	1.09	-
PK	5.1846G	107.99	Inf	-Inf	4.27	3	Horizontal	35	1.09	-

802.11ac VHT20_Nss1,(MCS0)_2TX

22/04/2019

5180MHz_TX

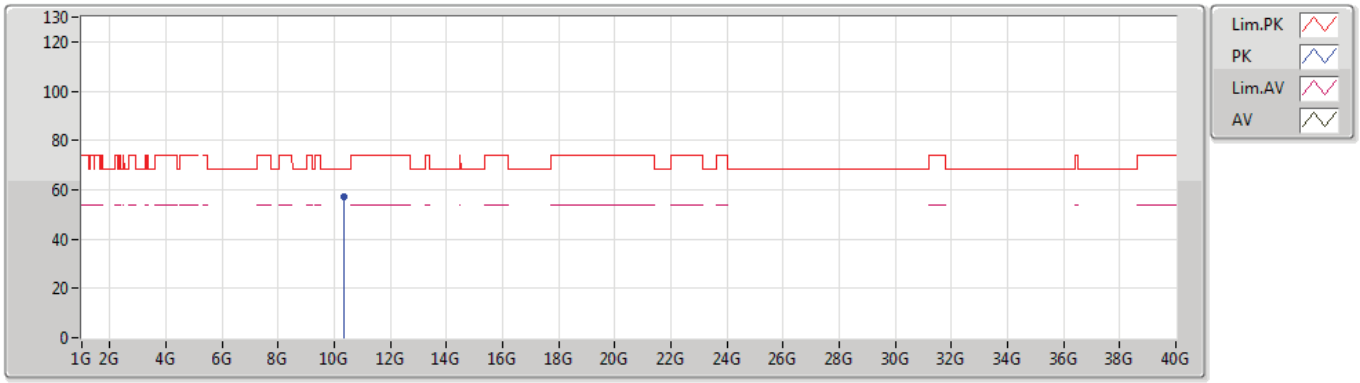


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.3594G	56.61	68.20	-11.59	14.66	3	Vertical	136	2.03	-

802.11ac VHT20_Nss1,(MCS0)_2TX

22/04/2019

5180MHz_TX

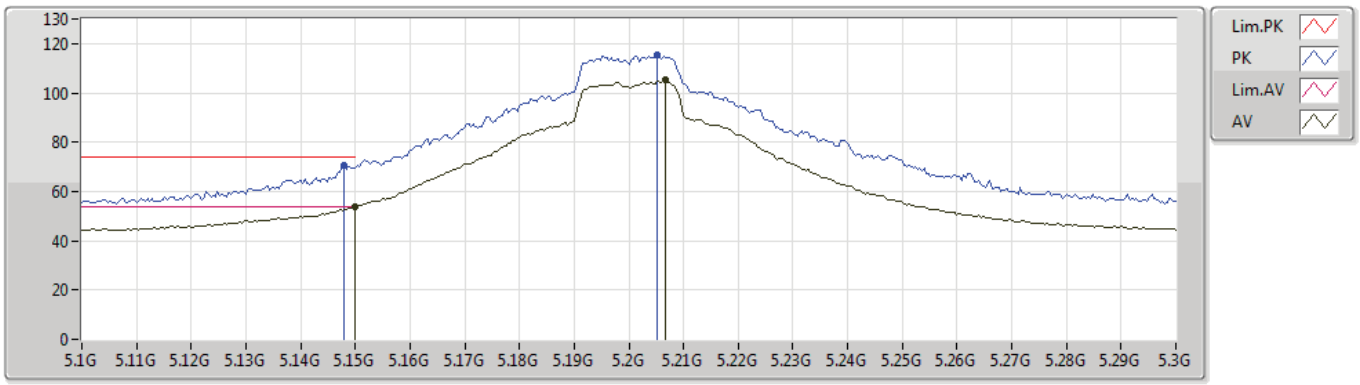


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.36114G	56.90	68.20	-11.30	14.66	3	Horizontal	156	2.02	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5200MHz_TX

22/04/2019

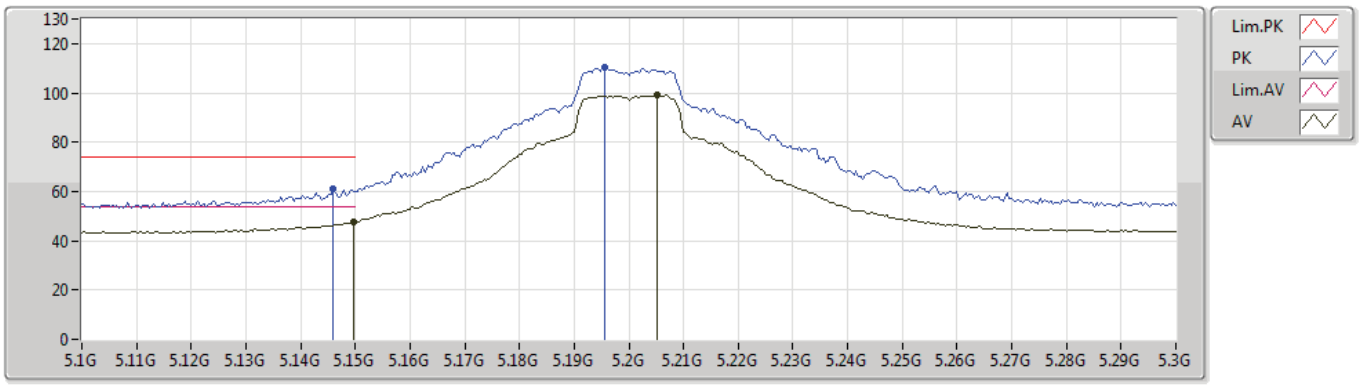


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.15G	53.68	54.00	-0.32	4.20	3	Vertical	6	2.48	-
AV	5.2068G	105.13	Inf	-Inf	4.31	3	Vertical	6	2.48	-
PK	5.148G	70.34	74.00	-3.66	4.19	3	Vertical	6	2.48	-
PK	5.2052G	115.34	Inf	-Inf	4.31	3	Vertical	6	2.48	-

802.11ac VHT20_Nss1,(MCS0)_2TX

22/04/2019

5200MHz_TX

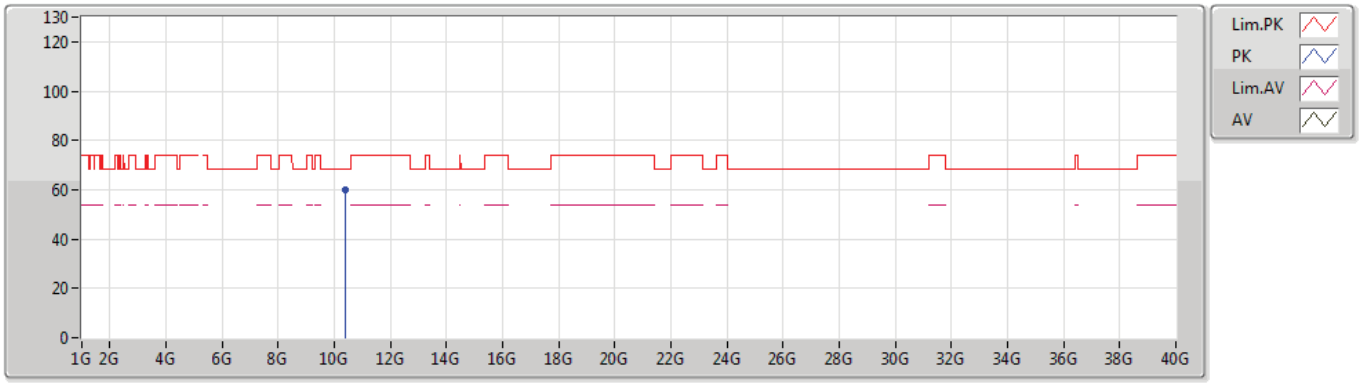


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.1496G	47.74	54.00	-6.26	4.20	3	Horizontal	39	1.05	-
AV	5.2052G	99.13	Inf	-Inf	4.31	3	Horizontal	39	1.05	-
PK	5.146G	61.32	74.00	-12.68	4.19	3	Horizontal	39	1.05	-
PK	5.1956G	110.49	Inf	-Inf	4.29	3	Horizontal	39	1.05	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5200MHz_TX

22/04/2019

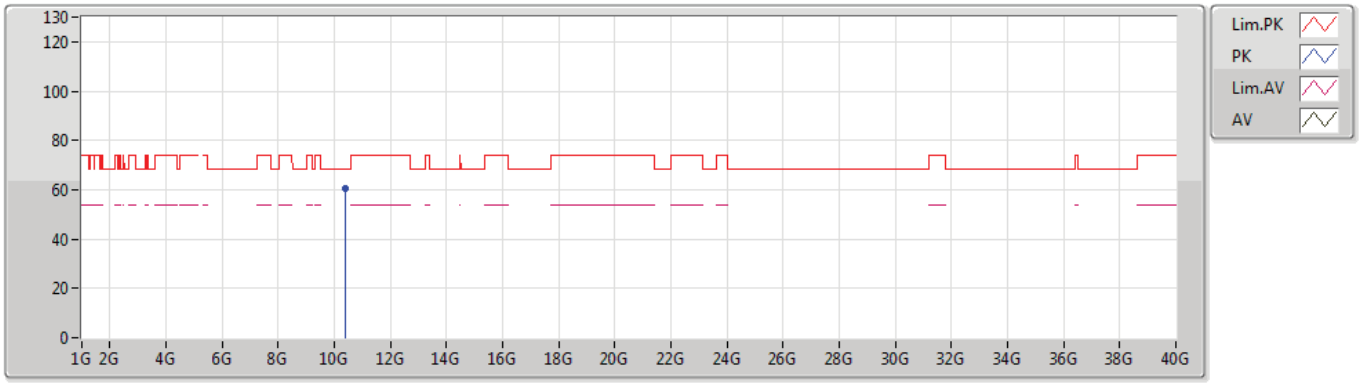


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.4059G	59.87	68.20	-8.33	14.77	3	Vertical	137	2.21	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5200MHz_TX

22/04/2019

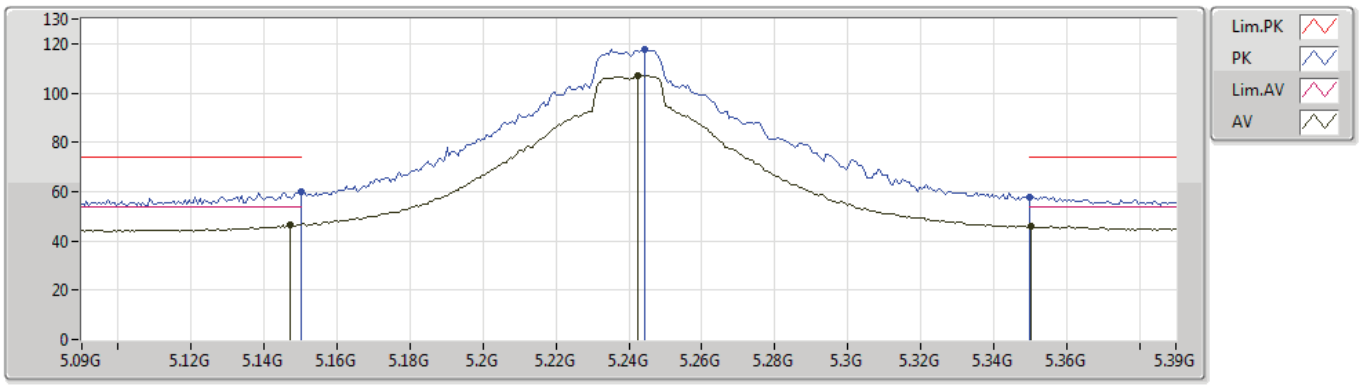


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.40114G	60.47	68.20	-7.73	14.75	3	Horizontal	190	2.77	-

802.11ac VHT20_Nss1,(MCS0)_2TX

21/04/2019

5240MHz_TX

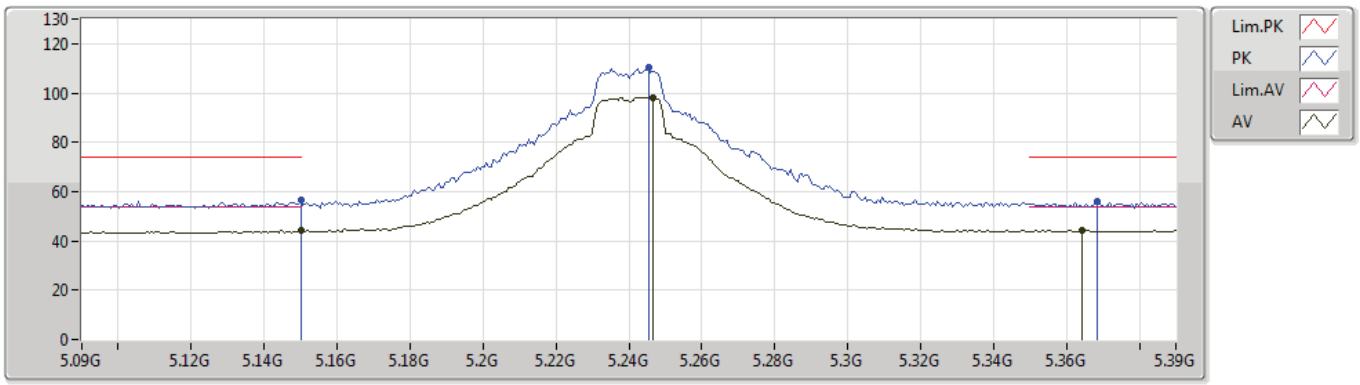


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.147G	46.51	54.00	-7.49	4.19	3	Vertical	319	2.45	-
AV	5.2424G	107.25	Inf	-Inf	4.38	3	Vertical	319	2.45	-
AV	5.3504G	45.96	54.00	-8.04	4.59	3	Vertical	319	2.45	-
PK	5.15G	60.21	74.00	-13.79	4.20	3	Vertical	319	2.45	-
PK	5.2442G	117.64	Inf	-Inf	4.38	3	Vertical	319	2.45	-
PK	5.35G	57.81	74.00	-16.19	4.59	3	Vertical	319	2.45	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5240MHz_TX

21/04/2019

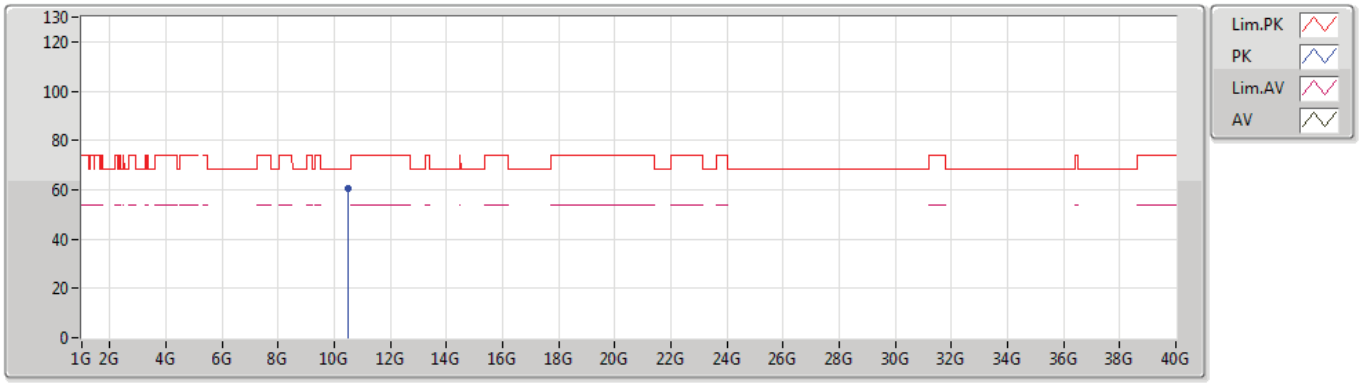


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.15G	44.32	54.00	-9.68	4.20	3	Horizontal	30	2.55	-
AV	5.2466G	98.32	Inf	-Inf	4.39	3	Horizontal	30	2.55	-
AV	5.3642G	44.14	54.00	-9.86	4.62	3	Horizontal	30	2.55	-
PK	5.15G	56.49	74.00	-17.51	4.20	3	Horizontal	30	2.55	-
PK	5.2454G	110.22	Inf	-Inf	4.39	3	Horizontal	30	2.55	-
PK	5.3684G	55.87	74.00	-18.13	4.62	3	Horizontal	30	2.55	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5240MHz_TX

21/04/2019

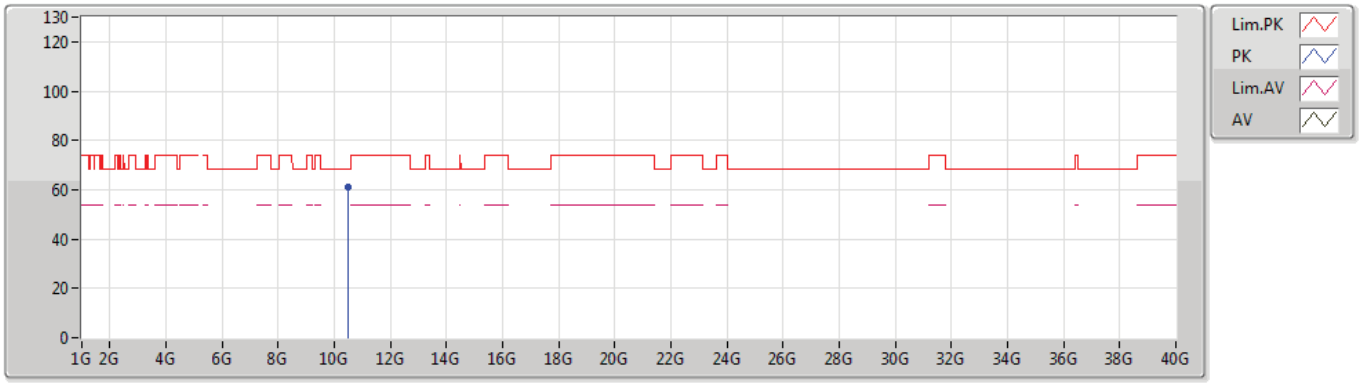


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.4813G	60.55	68.20	-7.65	14.93	3	Vertical	152	1.88	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5240MHz_TX

21/04/2019

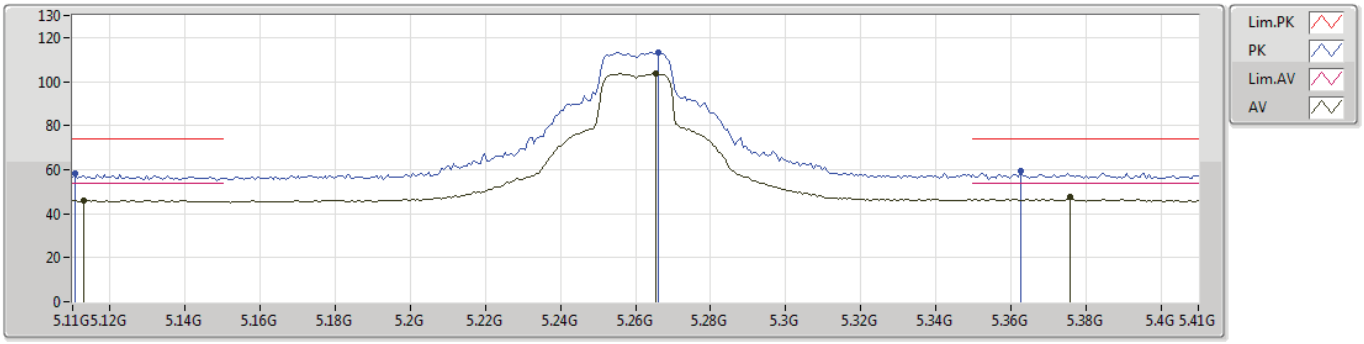


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.4813G	60.99	68.20	-7.21	14.93	3	Horizontal	177	2.28	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5260MHz_TX

27/04/2019



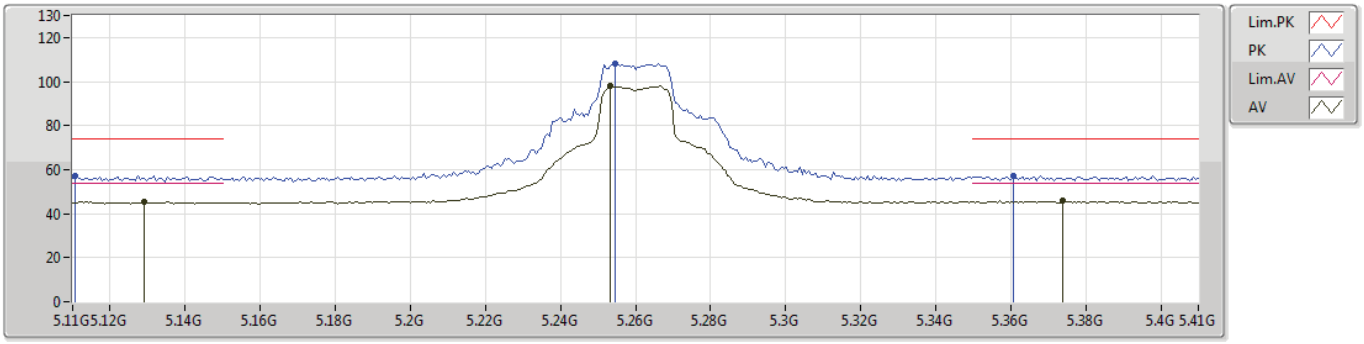
EUT Y_2TX
Setting 42/50
02-J-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1106G	58.44	74.00	-15.56	6.10	3	Vertical	289	2.42	-
AV	5.113G	46.15	54.00	-7.85	6.10	3	Vertical	289	2.42	-
PK	5.266G	113.20	Inf	-Inf	6.19	3	Vertical	289	2.42	-
AV	5.2654G	103.62	Inf	-Inf	6.19	3	Vertical	289	2.42	-
PK	5.3626G	59.40	74.00	-14.60	6.19	3	Vertical	289	2.42	-
AV	5.3758G	47.44	54.00	-6.56	6.19	3	Vertical	289	2.42	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5260MHz_TX

27/04/2019



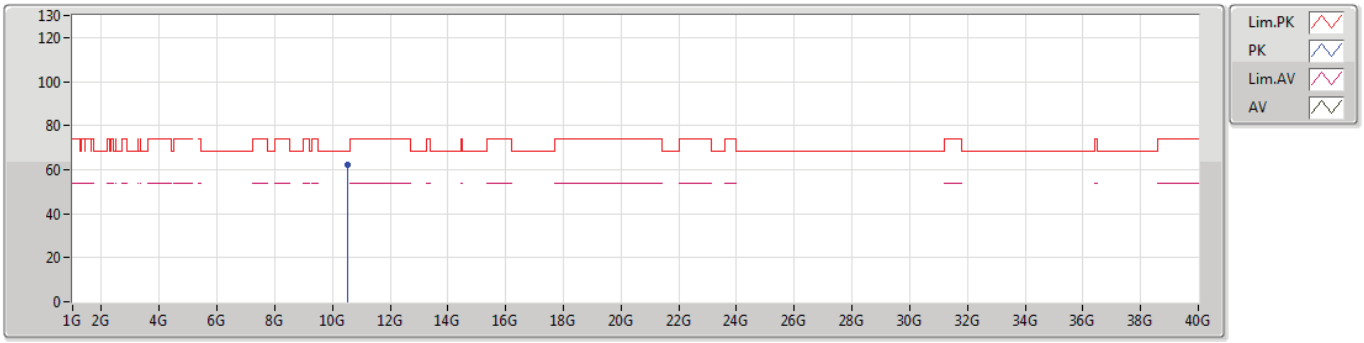
EUT Y_2TX
Setting 42/50
02-J-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1106G	57.34	74.00	-16.66	6.10	3	Horizontal	41	1.06	-
AV	5.1292G	45.48	54.00	-8.52	6.12	3	Horizontal	41	1.06	-
PK	5.2546G	108.28	Inf	-Inf	6.19	3	Horizontal	41	1.06	-
AV	5.2534G	98.07	Inf	-Inf	6.19	3	Horizontal	41	1.06	-
PK	5.3608G	57.03	74.00	-16.97	6.19	3	Horizontal	41	1.06	-
AV	5.374G	45.84	54.00	-8.16	6.19	3	Horizontal	41	1.06	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5260MHz_TX

27/04/2019



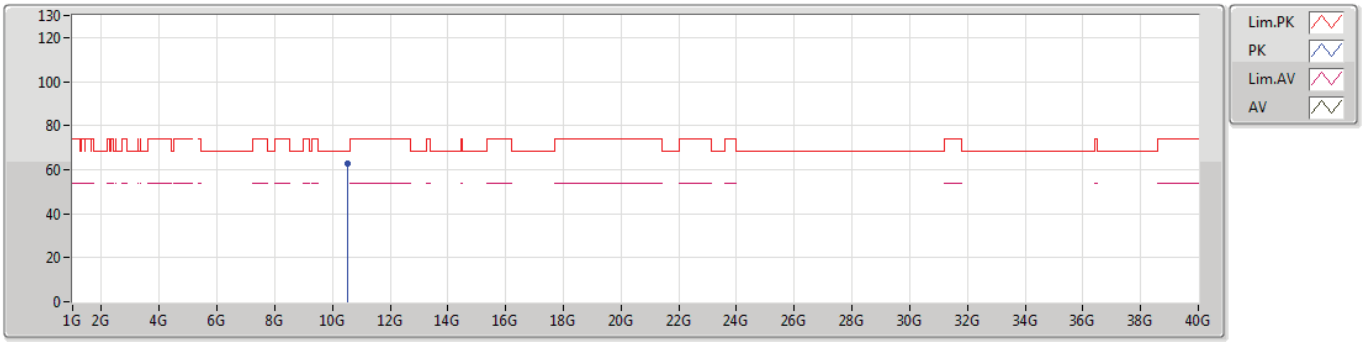
EUT Y_2TX
Setting 42/50
02-J-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.51868G	62.19	68.20	-6.01	15.56	3	Vertical	162	2.05	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5260MHz_TX

27/04/2019



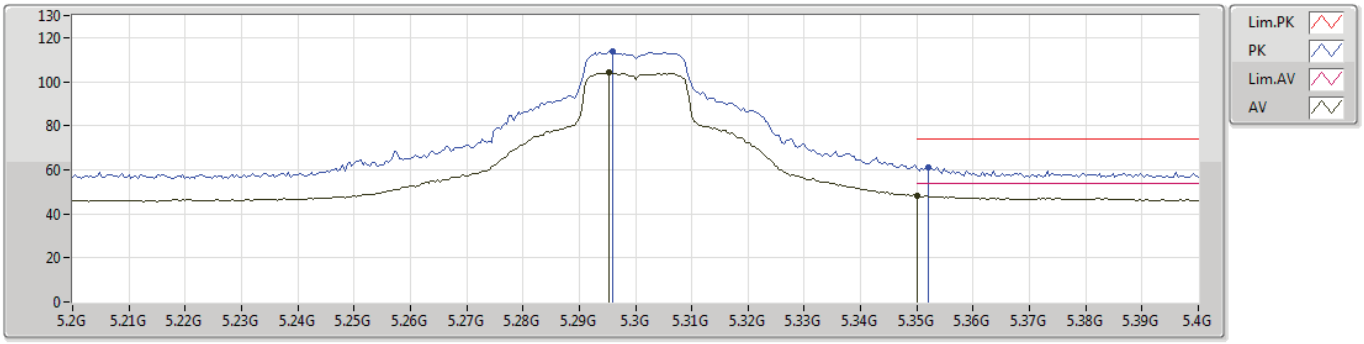
EUT Y_2TX
Setting 42/50
02-J-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.51928G	62.58	68.20	-5.62	15.56	3	Horizontal	136	2.23	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5300MHz_TX

27/04/2019



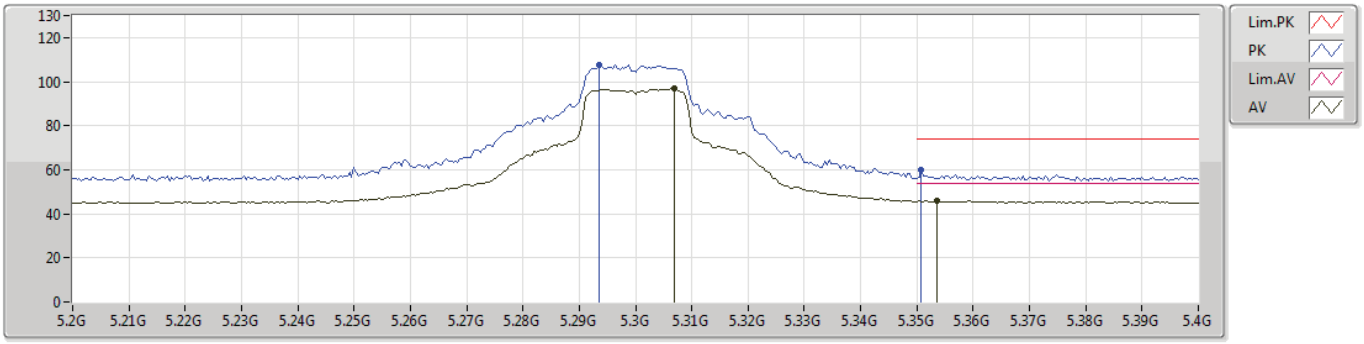
EUT Y_2TX
Setting 42/50
02-J-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.296G	113.94	Inf	-Inf	6.19	3	Vertical	301	1.00	-
AV	5.2952G	103.96	Inf	-Inf	6.19	3	Vertical	301	1.00	-
PK	5.352G	61.12	74.00	-12.88	6.19	3	Vertical	301	1.00	-
AV	5.35G	48.20	54.00	-5.80	6.19	3	Vertical	301	1.00	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5300MHz_TX

27/04/2019



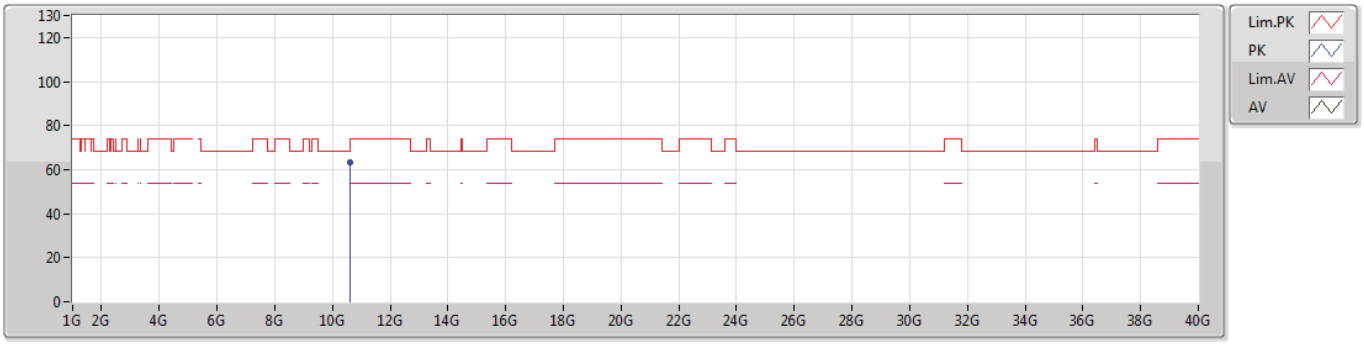
EUT Y_2TX
Setting 42/50
02-J-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.2936G	107.76	Inf	-Inf	6.19	3	Horizontal	44	1.07	-
AV	5.3068G	96.96	Inf	-Inf	6.19	3	Horizontal	44	1.07	-
PK	5.3508G	59.68	74.00	-14.32	6.19	3	Horizontal	44	1.07	-
AV	5.3536G	45.78	54.00	-8.22	6.19	3	Horizontal	44	1.07	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5300MHz_TX

27/04/2019



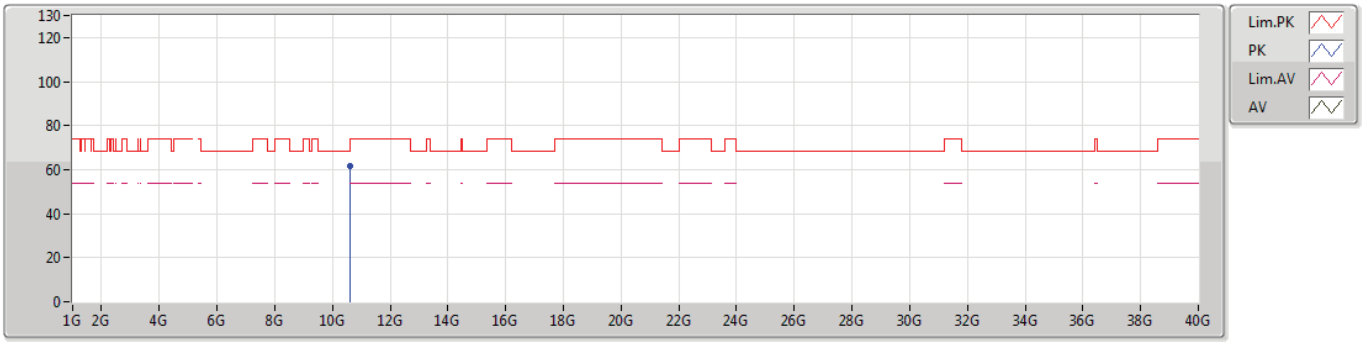
EUT Y_2TX
Setting 42/50
02-J-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.59872G	63.43	68.20	-4.77	15.69	3	Vertical	163	1.83	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5300MHz_TX

27/04/2019



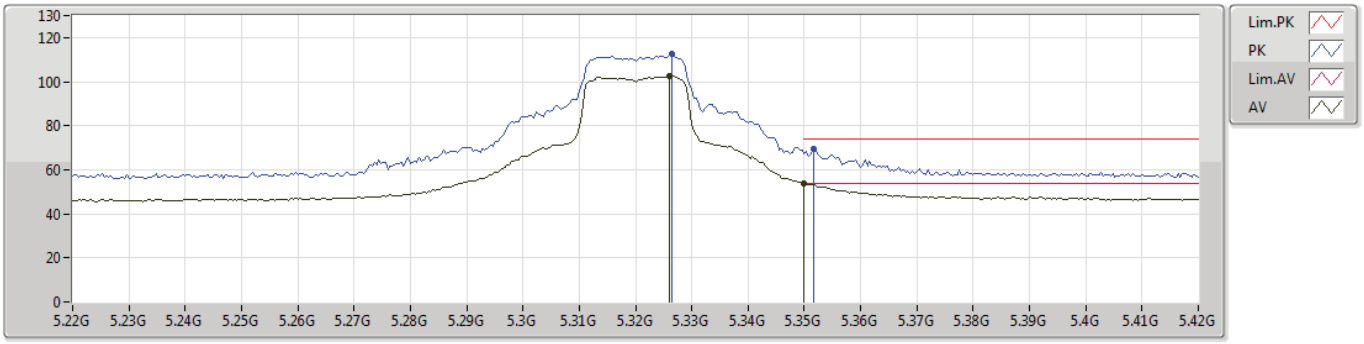
EUT Y_2TX
Setting 42/50
02-J-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.59656G	61.62	68.20	-6.58	15.68	3	Horizontal	149	2.29	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5320MHz_TX

27/04/2019



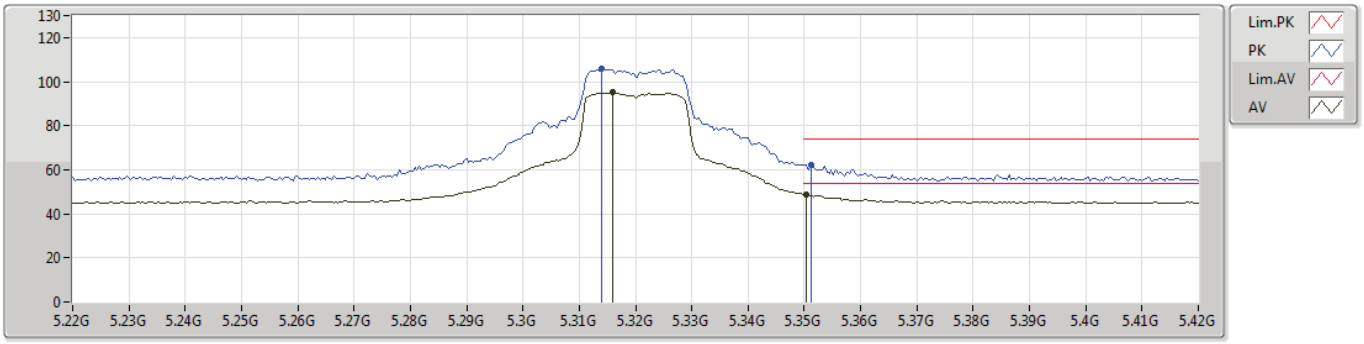
EUT Y_2TX
Setting 37/45
02-J-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.3264G	112.45	Inf	-Inf	6.19	3	Vertical	311	1.01	-
AV	5.326G	102.32	Inf	-Inf	6.19	3	Vertical	311	1.01	-
PK	5.3516G	69.28	74.00	-4.72	6.19	3	Vertical	311	1.01	-
AV	5.35G	53.59	54.00	-0.41	6.19	3	Vertical	311	1.01	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5320MHz_TX

27/04/2019



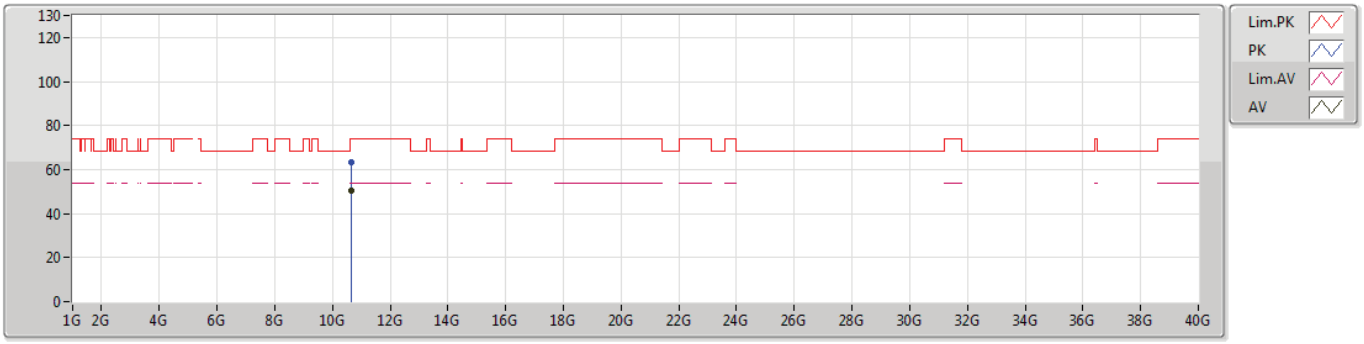
EUT Y_2TX
Setting 37/45
02-J-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.314G	105.74	Inf	-Inf	6.19	3	Horizontal	56	2.42	-
AV	5.316G	95.10	Inf	-Inf	6.19	3	Horizontal	56	2.42	-
PK	5.3512G	62.18	74.00	-11.82	6.19	3	Horizontal	56	2.42	-
AV	5.3504G	48.73	54.00	-5.27	6.19	3	Horizontal	56	2.42	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5320MHz_TX

27/04/2019



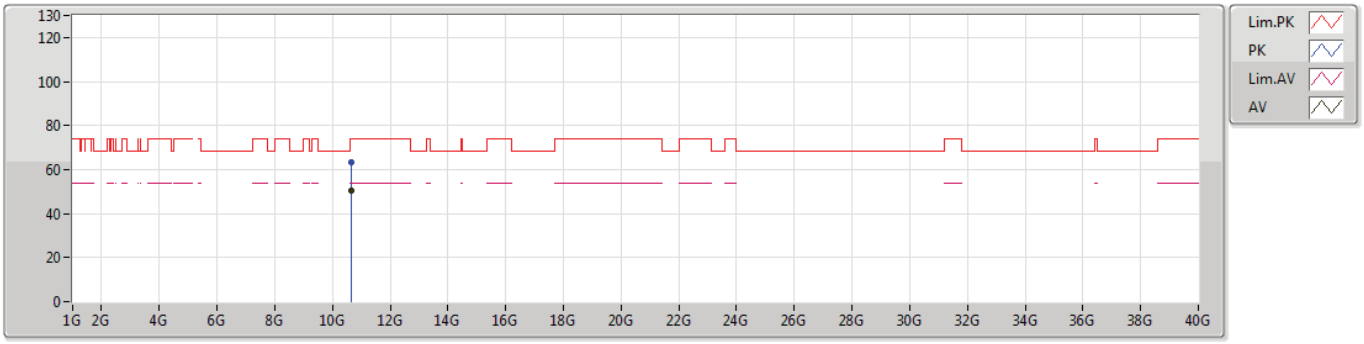
EUT Y_2TX
Setting 37/45
02-J-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.6388G	63.54	74.00	-10.46	15.76	3	Vertical	155	1.97	-
AV	10.6396G	50.36	54.00	-3.64	15.76	3	Vertical	155	1.97	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5320MHz_TX

27/04/2019



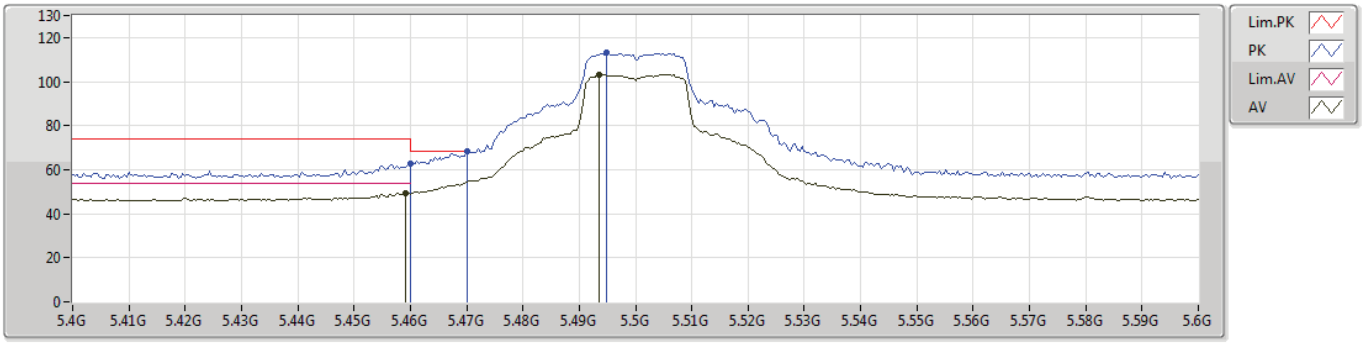
EUT Y_2TX
Setting 37/45
02-J-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.6388G	63.29	74.00	-10.71	15.76	3	Horizontal	128	2.21	-
AV	10.64048G	50.21	54.00	-3.79	15.76	3	Horizontal	128	2.21	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5500MHz_TX

27/04/2019



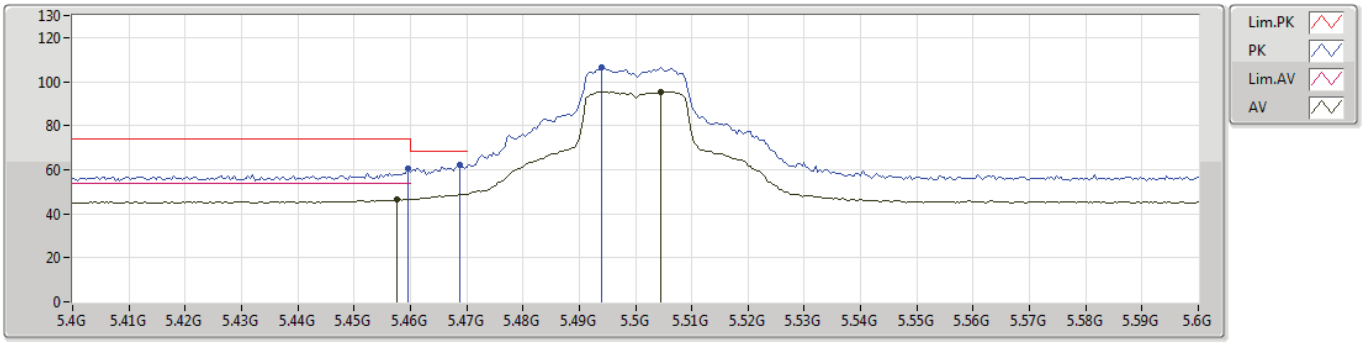
EUT Y_2TX
Setting 36/42
02-J-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.46G	63.00	74.00	-11.00	6.21	3	Vertical	313	2.36	-
AV	5.4592G	49.46	54.00	-4.54	6.21	3	Vertical	313	2.36	-
PK	5.47G	68.09	68.20	-0.11	6.21	3	Vertical	313	2.36	-
PK	5.4948G	113.05	Inf	-Inf	6.22	3	Vertical	313	2.36	-
AV	5.4936G	103.28	Inf	-Inf	6.22	3	Vertical	313	2.36	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5500MHz_TX

27/04/2019



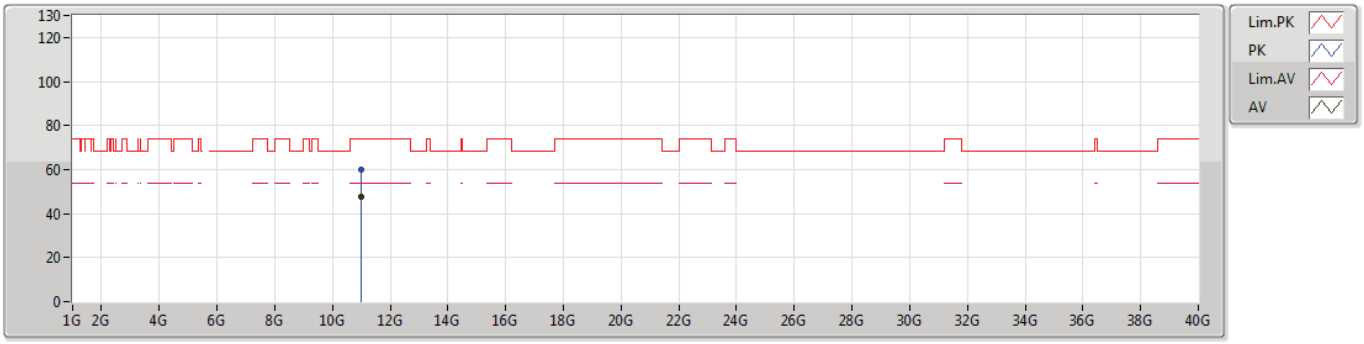
EUT Y_2TX
Setting 36/42
02-J-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.4596G	60.26	74.00	-13.74	6.21	3	Horizontal	79	2.54	-
AV	5.4576G	46.42	54.00	-7.58	6.21	3	Horizontal	79	2.54	-
PK	5.4688G	62.29	68.20	-5.91	6.21	3	Horizontal	79	2.54	-
PK	5.494G	106.47	Inf	-Inf	6.22	3	Horizontal	79	2.54	-
AV	5.5044G	95.52	Inf	-Inf	6.23	3	Horizontal	79	2.54	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5500MHz_TX

27/04/2019



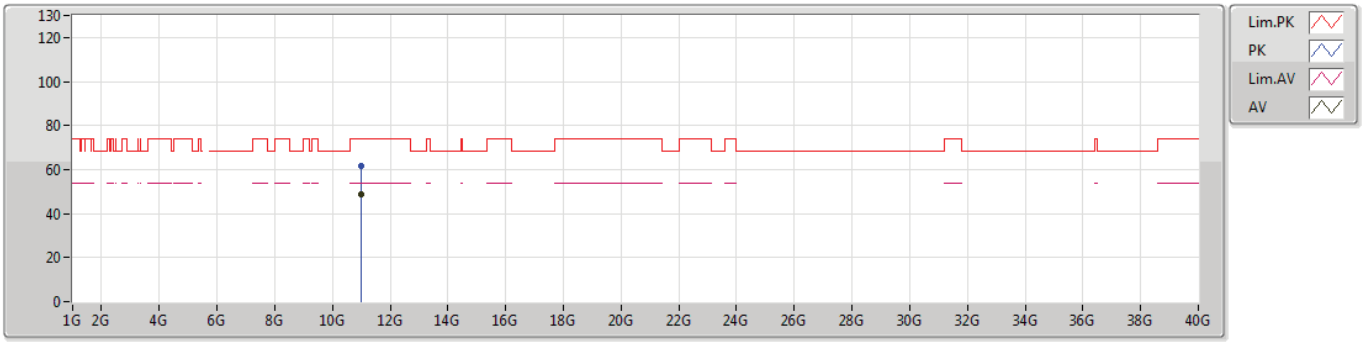
EUT Y_2TX
Setting 36/42
02-J-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.99904G	60.22	74.00	-13.78	16.36	3	Vertical	147	1.80	-
AV	10.99904G	47.51	54.00	-6.49	16.36	3	Vertical	147	1.80	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5500MHz_TX

27/04/2019



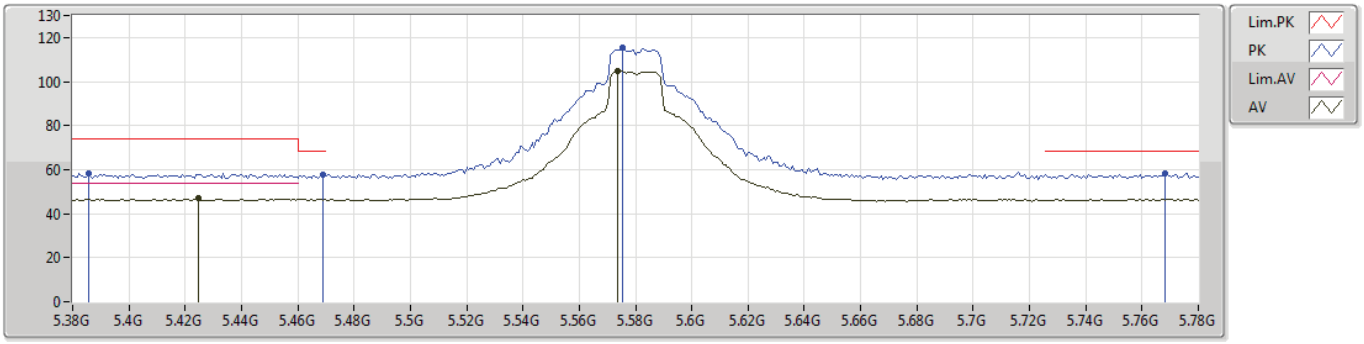
EUT Y_2TX
Setting 36/42
02-J-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.9988G	61.70	74.00	-12.30	16.36	3	Horizontal	153	2.14	-
AV	11.0012G	48.73	54.00	-5.27	16.36	3	Horizontal	153	2.14	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5580MHz_TX

27/04/2019



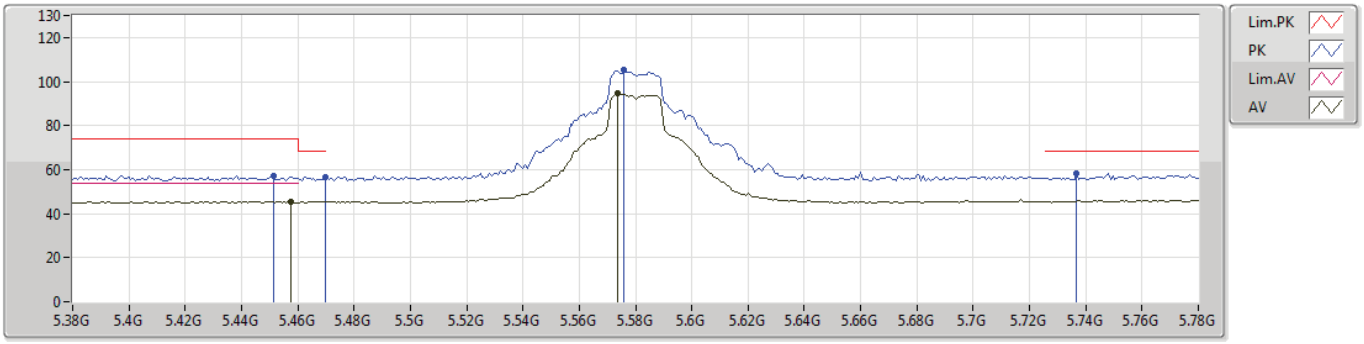
EUT Y_2TX
Setting 44/50
02-J-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.3856G	58.07	74.00	-15.93	6.19	3	Vertical	303	2.32	-
AV	5.4248G	46.82	54.00	-7.18	6.20	3	Vertical	303	2.32	-
PK	5.4688G	57.55	68.20	-10.65	6.21	3	Vertical	303	2.32	-
PK	5.5752G	115.50	Inf	-Inf	6.36	3	Vertical	303	2.32	-
AV	5.5736G	104.84	Inf	-Inf	6.35	3	Vertical	303	2.32	-
PK	5.768G	58.23	68.20	-9.97	6.87	3	Vertical	303	2.32	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5580MHz_TX

27/04/2019



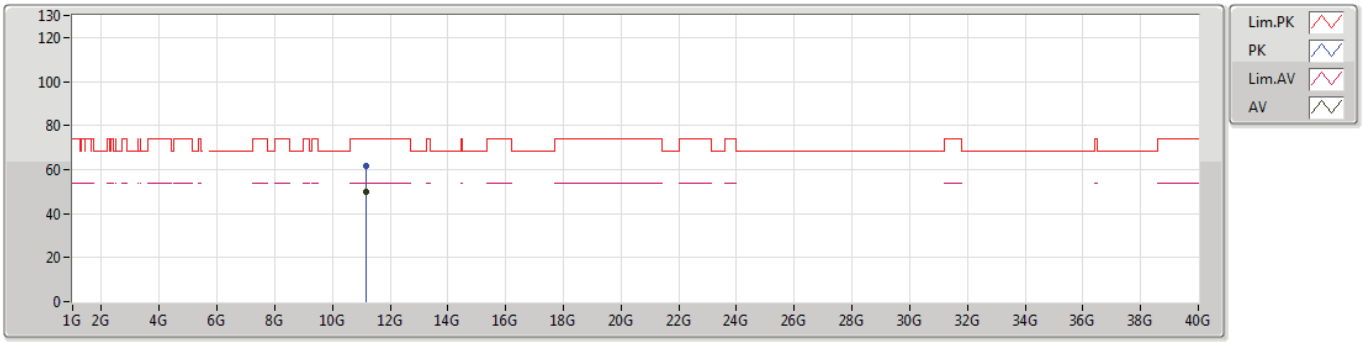
EUT Y_2TX
Setting 44/50
02-J-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.4512G	57.41	74.00	-16.59	6.21	3	Horizontal	59	1.10	-
AV	5.4576G	45.66	54.00	-8.34	6.21	3	Horizontal	59	1.10	-
PK	5.4696G	56.82	68.20	-11.38	6.21	3	Horizontal	59	1.10	-
PK	5.576G	105.12	Inf	-Inf	6.36	3	Horizontal	59	1.10	-
AV	5.5736G	94.63	Inf	-Inf	6.35	3	Horizontal	59	1.10	-
PK	5.7368G	58.44	68.20	-9.76	6.80	3	Horizontal	59	1.10	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5580MHz_TX

27/04/2019



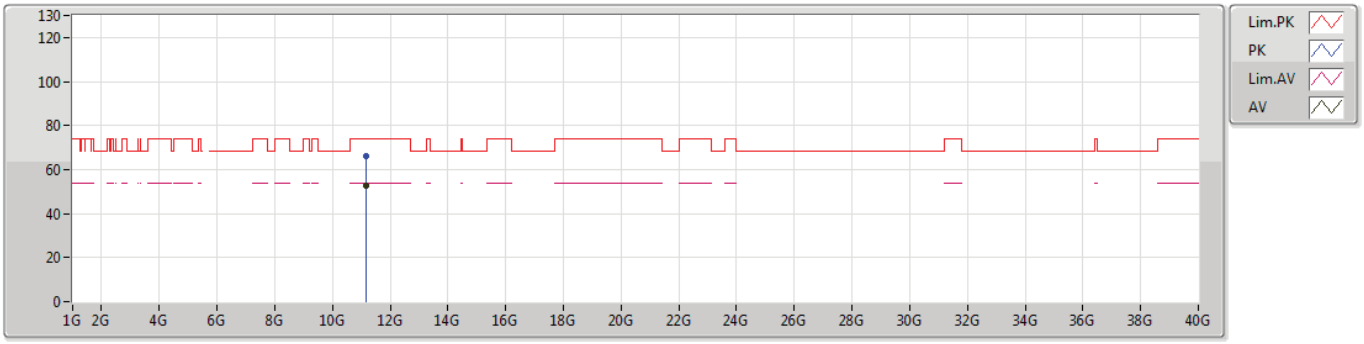
EUT Y_2TX
Setting 44/50
02-J-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.16248G	61.67	74.00	-12.33	16.13	3	Vertical	153	1.92	-
AV	11.15992G	49.62	54.00	-4.38	16.13	3	Vertical	153	1.92	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5580MHz_TX

27/04/2019



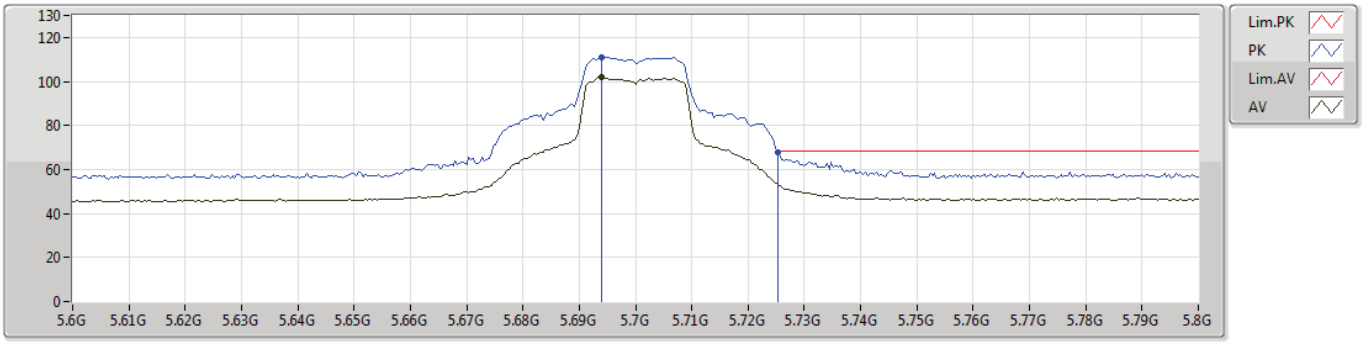
EUT Y_2TX
Setting 44/50
02-J-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.16264G	66.19	74.00	-7.81	16.13	3	Horizontal	121	2.11	-
AV	11.16136G	52.94	54.00	-1.06	16.13	3	Horizontal	121	2.11	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5700MHz_TX

27/04/2019



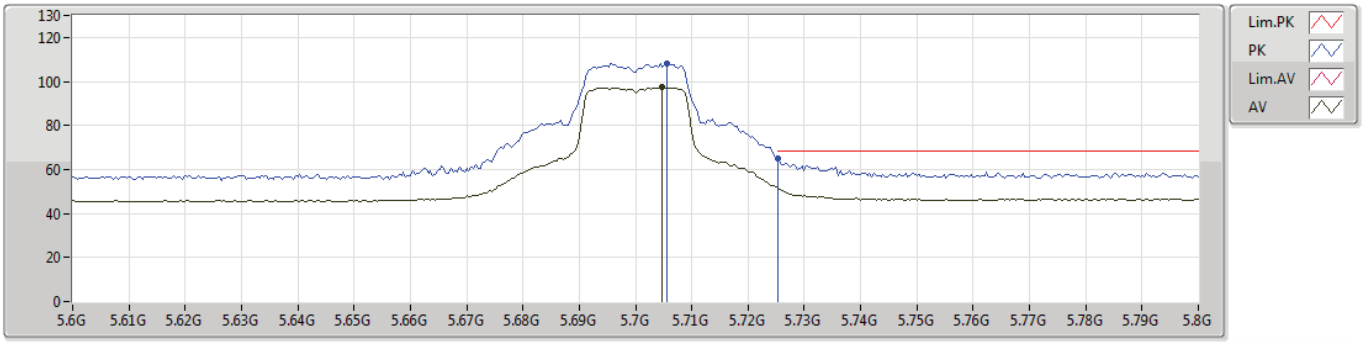
EUT Y_2TX
Setting 33/37
02-J-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.694G	111.22	Inf	-Inf	6.67	3	Vertical	314	2.26	-
AV	5.694G	101.75	Inf	-Inf	6.67	3	Vertical	314	2.26	-
PK	5.7252G	67.79	68.20	-0.41	6.76	3	Vertical	314	2.26	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5700MHz_TX

27/04/2019



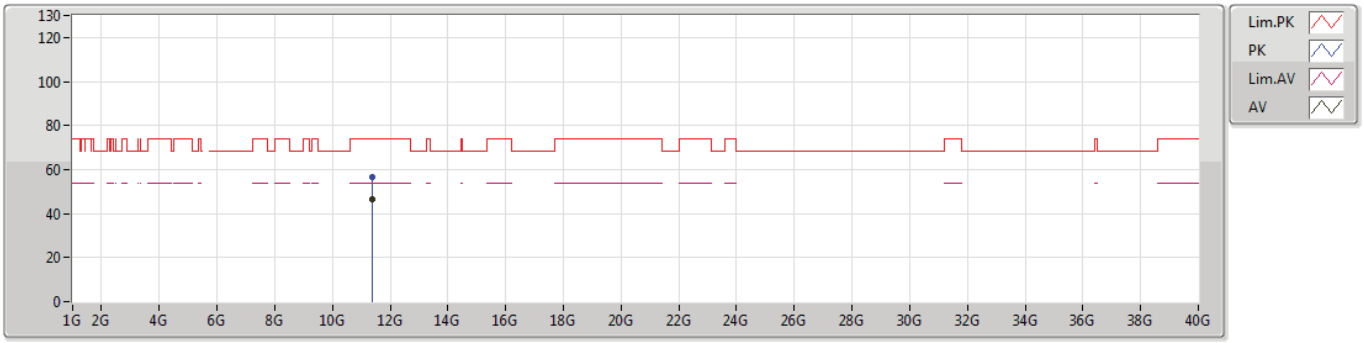
EUT Y_2TX
Setting 33/37
02-J-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.7056G	107.96	Inf	-Inf	6.71	3	Horizontal	133	2.60	-
AV	5.7048G	97.41	Inf	-Inf	6.71	3	Horizontal	133	2.60	-
PK	5.7252G	65.20	68.20	-3.00	6.76	3	Horizontal	133	2.60	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5700MHz_TX

27/04/2019



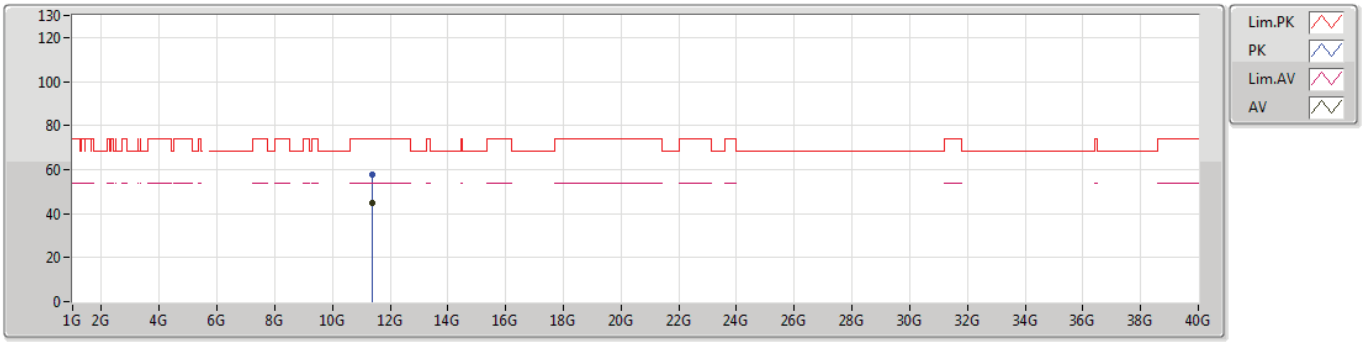
EUT Y_2TX
Setting 33/37
02-J-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.40008G	56.57	74.00	-17.43	15.79	3	Vertical	176	1.93	-
AV	11.4G	46.39	54.00	-7.61	15.79	3	Vertical	176	1.93	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5700MHz_TX

27/04/2019



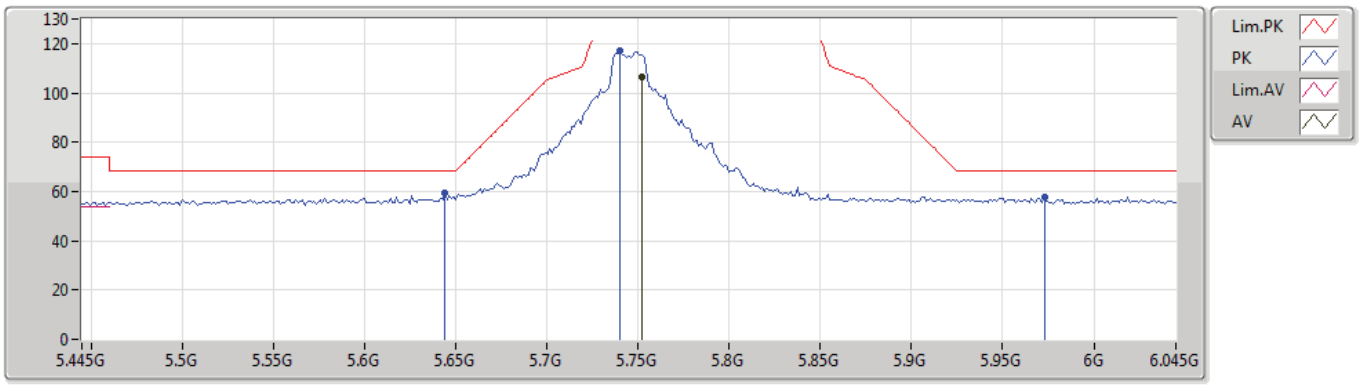
EUT Y_2TX
Setting 33/37
02-J-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.40016G	57.59	74.00	-16.41	15.79	3	Horizontal	170	2.35	-
AV	11.40016G	44.93	54.00	-9.07	15.79	3	Horizontal	170	2.35	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5745MHz_TX

21/04/2019

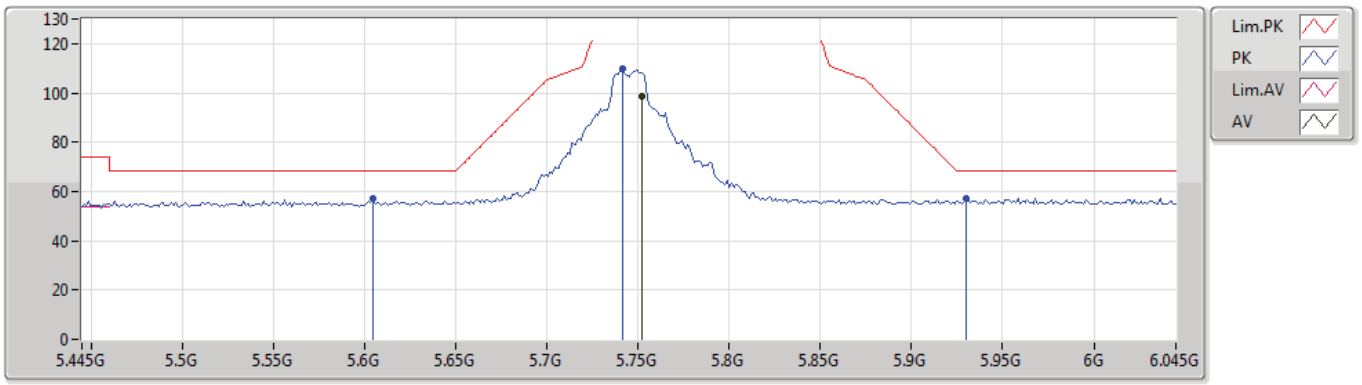


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7522G	106.56	Inf	-Inf	5.32	3	Vertical	321	2.34	-
PK	5.6442G	59.35	68.20	-8.85	5.13	3	Vertical	321	2.34	-
PK	5.7402G	117.14	Inf	-Inf	5.31	3	Vertical	321	2.34	-
PK	5.973G	57.48	68.20	-10.72	5.73	3	Vertical	321	2.34	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5745MHz_TX

21/04/2019

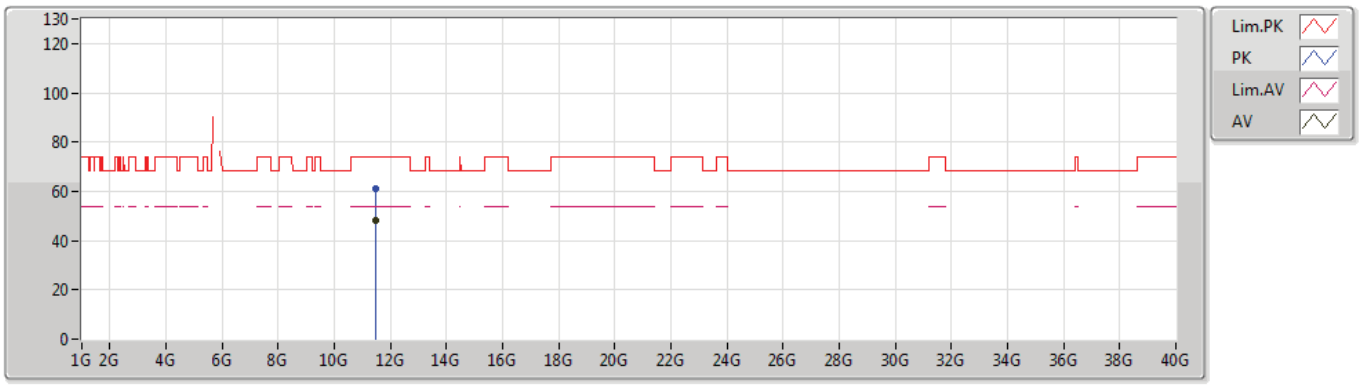


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7522G	98.35	Inf	-Inf	5.32	3	Horizontal	169	1.97	-
PK	5.6046G	56.88	68.20	-11.32	5.06	3	Horizontal	169	1.97	-
PK	5.7414G	109.84	Inf	-Inf	5.31	3	Horizontal	169	1.97	-
PK	5.9298G	57.42	68.20	-10.78	5.64	3	Horizontal	169	1.97	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5745MHz_TX

21/04/2019

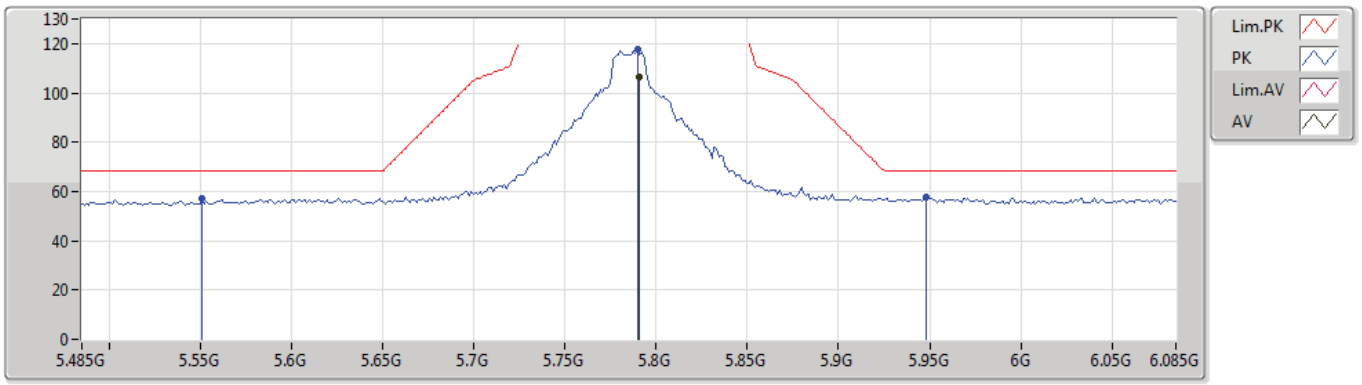


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.48964G	48.35	54.00	-5.65	15.59	3	Vertical	198	1.73	-
PK	11.49042G	60.89	74.00	-13.11	15.59	3	Vertical	198	1.73	-

802.11ac VHT20_Nss1,(MCS0)_2TX

21/04/2019

5785MHz_TX

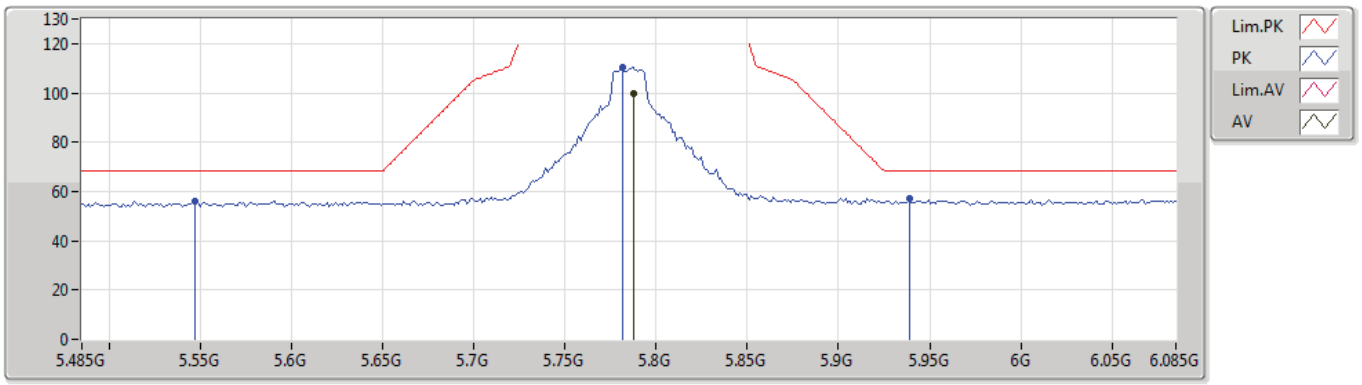


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.791G	106.65	Inf	-Inf	5.39	3	Vertical	323	2.41	-
PK	5.551G	57.08	68.20	-11.12	4.96	3	Vertical	323	2.41	-
PK	5.7898G	117.45	Inf	-Inf	5.39	3	Vertical	323	2.41	-
PK	5.9482G	57.47	68.20	-10.73	5.68	3	Vertical	323	2.41	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5785MHz_TX

21/04/2019

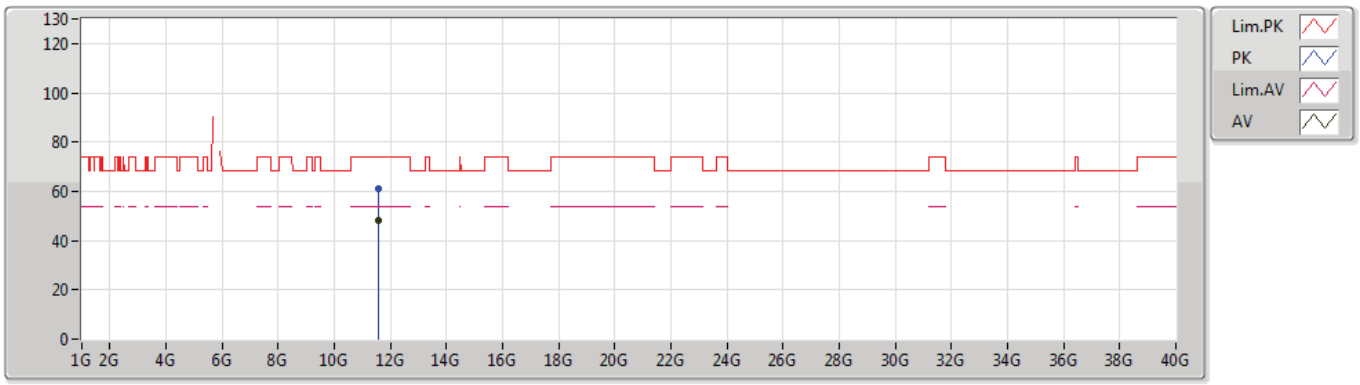


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7874G	99.49	Inf	-Inf	5.38	3	Horizontal	167	1.83	-
PK	5.5474G	56.20	68.20	-12.00	4.96	3	Horizontal	167	1.83	-
PK	5.7814G	110.40	Inf	-Inf	5.38	3	Horizontal	167	1.83	-
PK	5.9386G	57.01	68.20	-11.19	5.66	3	Horizontal	167	1.83	-

802.11ac VHT20_Nss1,(MCS0)_2TX

21/04/2019

5785MHz_TX

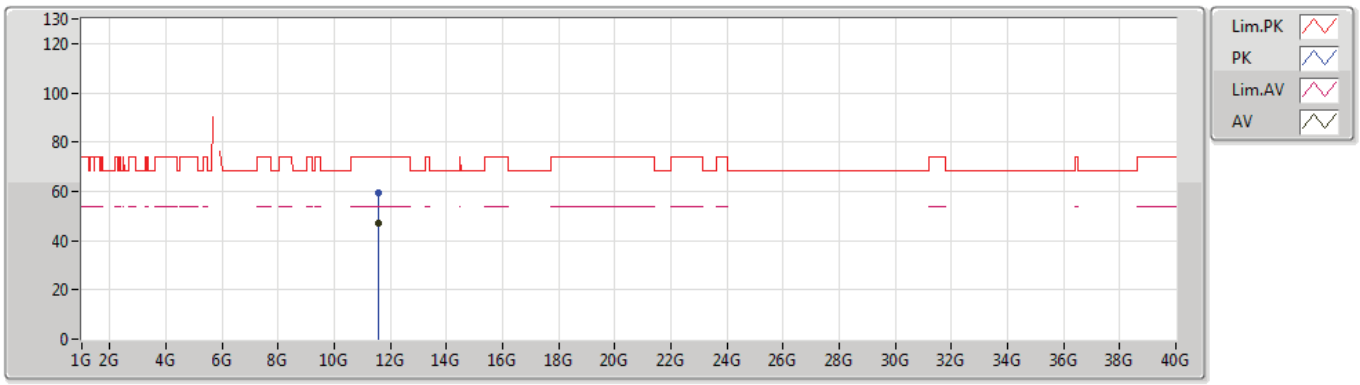


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.57018G	48.09	54.00	-5.91	15.52	3	Vertical	201	1.80	-
PK	11.57246G	60.92	74.00	-13.08	15.51	3	Vertical	201	1.80	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5785MHz_TX

21/04/2019

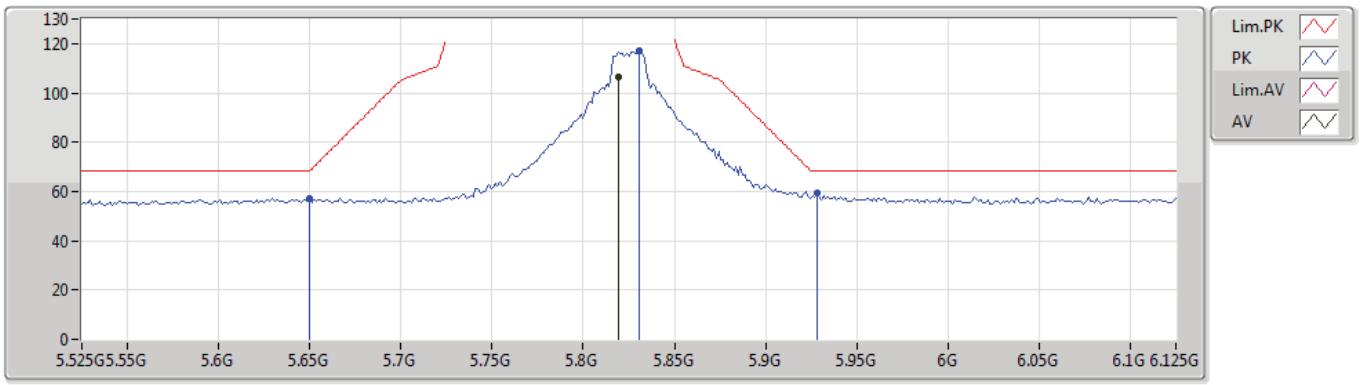


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.57024G	47.11	54.00	-6.89	15.52	3	Horizontal	193	2.79	-
PK	11.56892G	59.23	74.00	-14.77	15.52	3	Horizontal	193	2.79	-

802.11ac VHT20_Nss1,(MCS0)_2TX

21/04/2019

5825MHz_TX

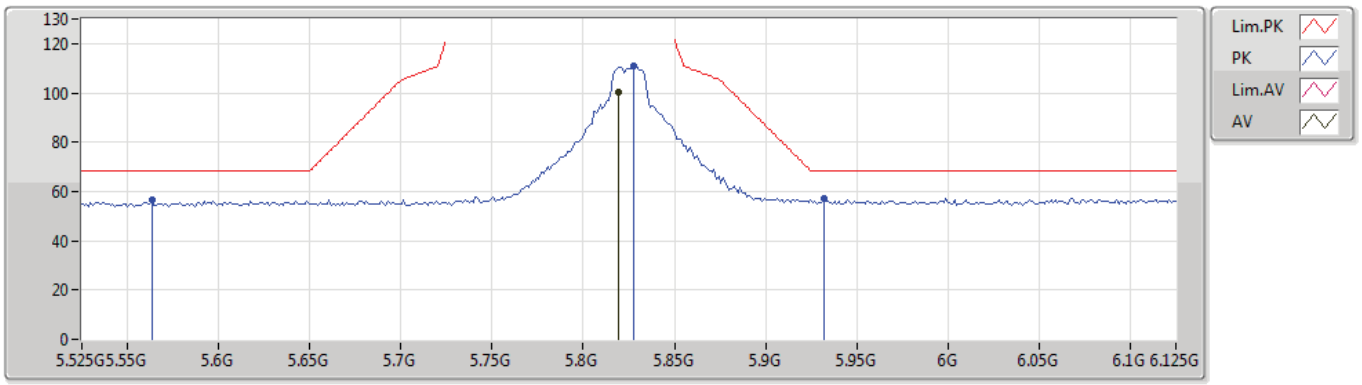


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.819G	106.67	Inf	-Inf	5.45	3	Vertical	332	2.51	-
PK	5.6498G	57.02	68.20	-11.18	5.14	3	Vertical	332	2.51	-
PK	5.831G	117.06	Inf	-Inf	5.46	3	Vertical	332	2.51	-
PK	5.9282G	59.50	68.20	-8.70	5.64	3	Vertical	332	2.51	-

802.11ac VHT20_Nss1,(MCS0)_2TX

21/04/2019

5825MHz_TX

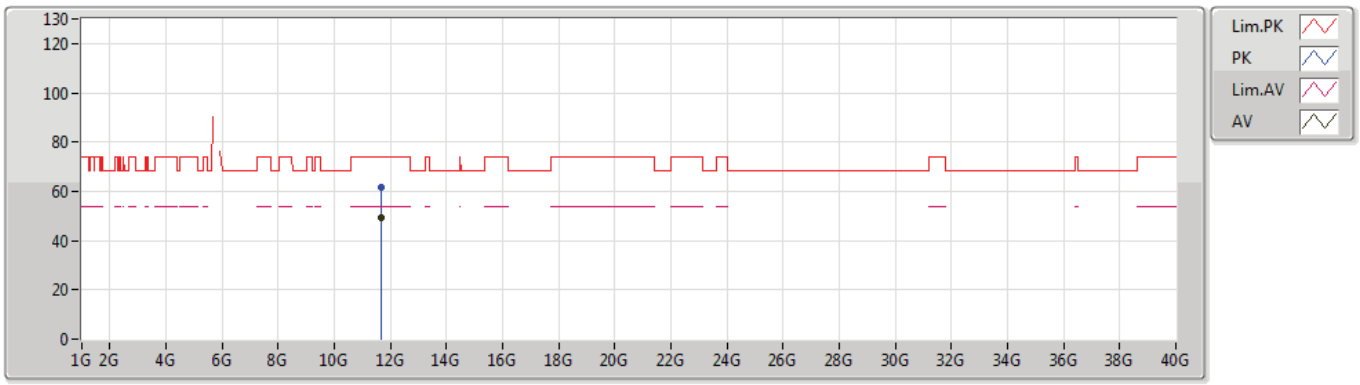


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.819G	100.50	Inf	-Inf	5.45	3	Horizontal	167	1.90	-
PK	5.5634G	56.37	68.20	-11.83	4.99	3	Horizontal	167	1.90	-
PK	5.8274G	110.91	Inf	-Inf	5.46	3	Horizontal	167	1.90	-
PK	5.9318G	56.93	68.20	-11.27	5.64	3	Horizontal	167	1.90	-

802.11ac VHT20_Nss1,(MCS0)_2TX

5825MHz_TX

21/04/2019

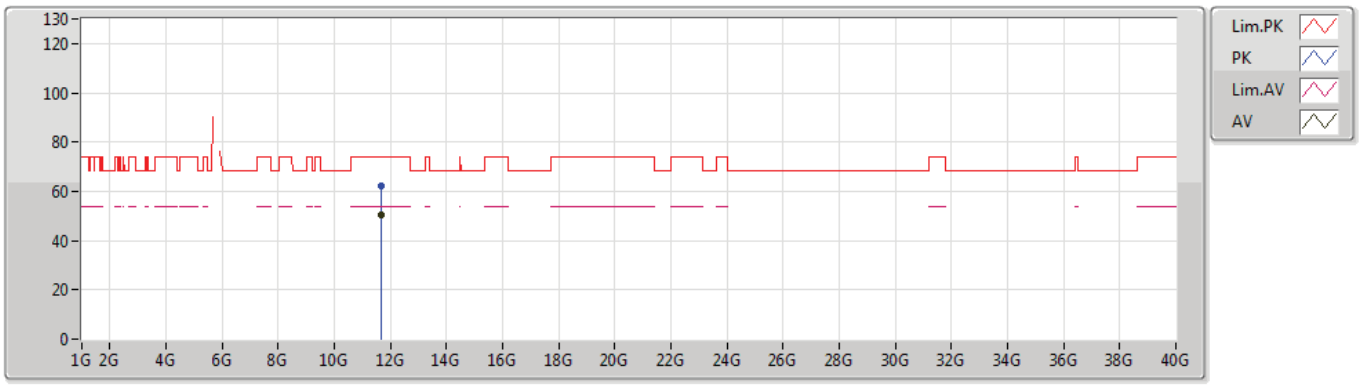


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.65018G	49.06	54.00	-4.94	15.43	3	Vertical	177	1.89	-
PK	11.64892G	61.57	74.00	-12.43	15.43	3	Vertical	177	1.89	-

802.11ac VHT20_Nss1,(MCS0)_2TX

21/04/2019

5825MHz_TX

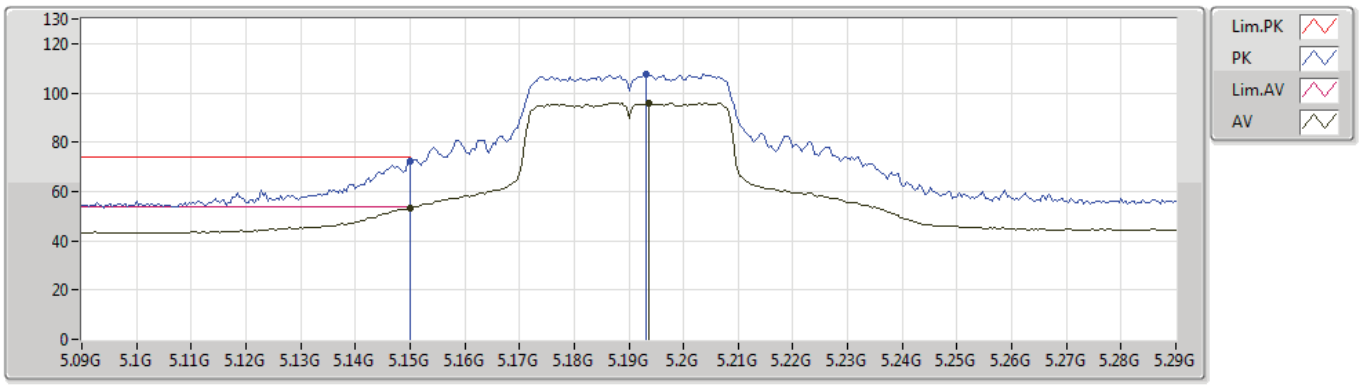


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.6497G	50.31	54.00	-3.69	15.43	3	Horizontal	137	1.89	-
PK	11.65552G	62.17	74.00	-11.83	15.42	3	Horizontal	137	1.89	-

802.11ac VHT40_Nss1,(MCS0)_2TX

22/04/2019

5190MHz_TX

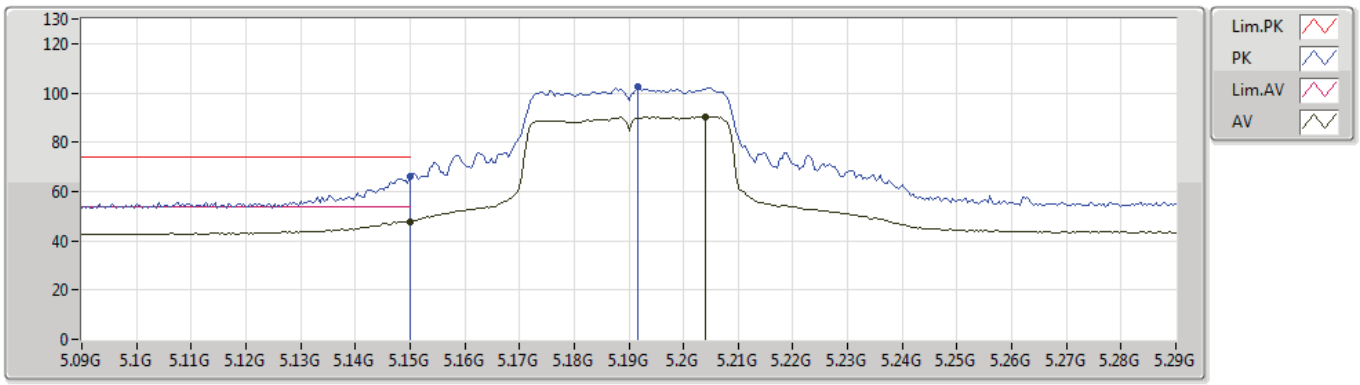


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.15G	53.27	54.00	-0.73	4.20	3	Vertical	300	2.31	-
AV	5.1936G	96.01	Inf	-Inf	4.29	3	Vertical	300	2.31	-
PK	5.15G	72.44	74.00	-1.56	4.20	3	Vertical	300	2.31	-
PK	5.1932G	107.52	Inf	-Inf	4.29	3	Vertical	300	2.31	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5190MHz_TX

22/04/2019

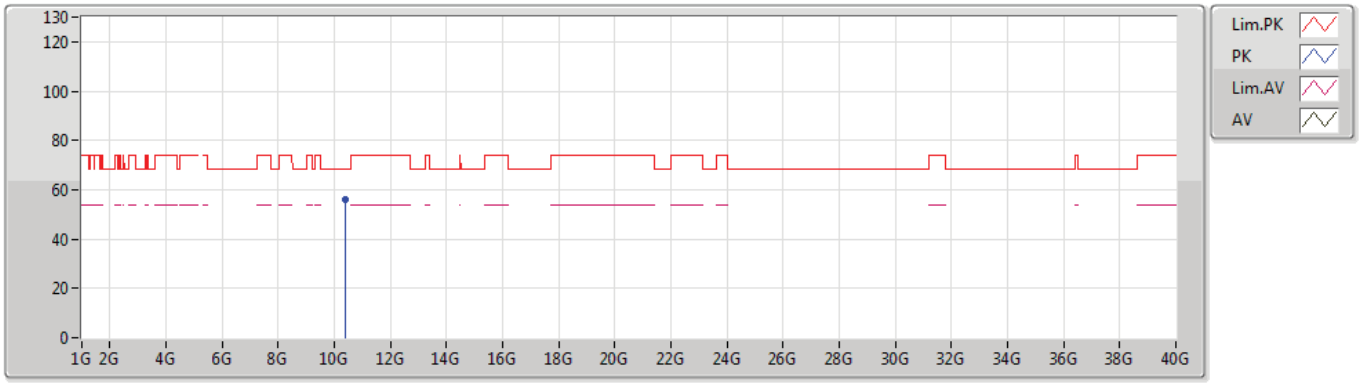


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.15G	47.84	54.00	-6.16	4.20	3	Horizontal	37	1.06	-
AV	5.204G	90.36	Inf	-Inf	4.30	3	Horizontal	37	1.06	-
PK	5.15G	66.04	74.00	-7.96	4.20	3	Horizontal	37	1.06	-
PK	5.1916G	102.42	Inf	-Inf	4.28	3	Horizontal	37	1.06	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5190MHz_TX

22/04/2019

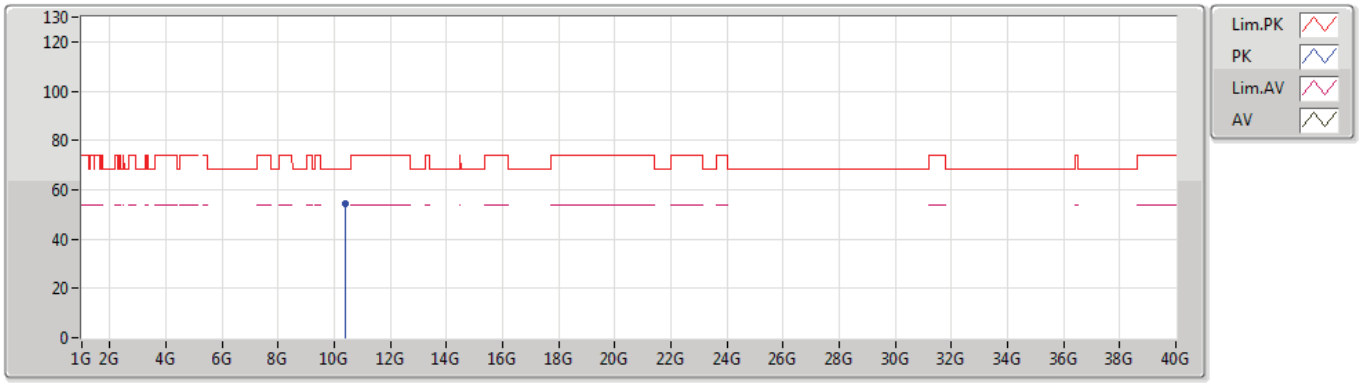


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.39446G	55.89	68.20	-12.31	14.73	3	Vertical	196	1.89	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5190MHz_TX

22/04/2019

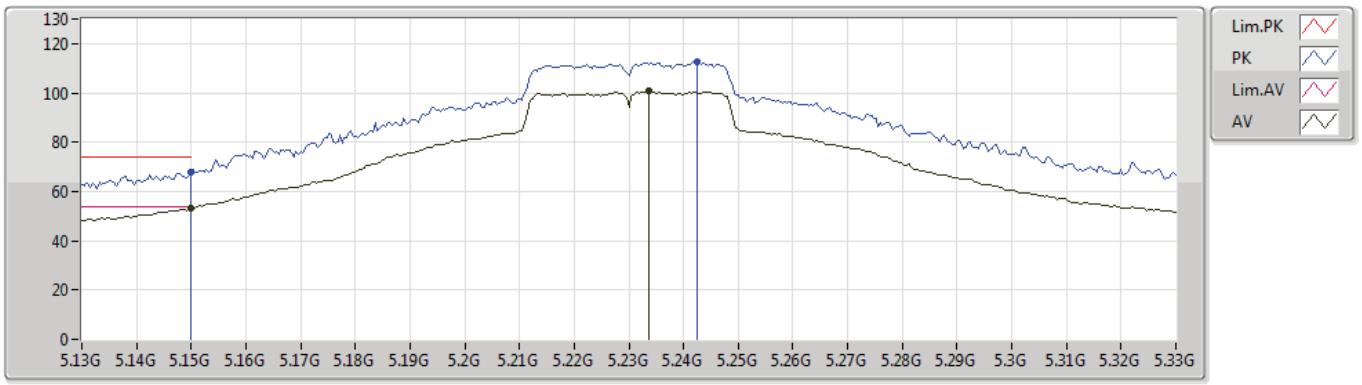


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.38G	54.40	68.20	-13.80	14.71	3	Horizontal	150	1.85	-

802.11ac VHT40_Nss1,(MCS0)_2TX

22/04/2019

5230MHz_TX

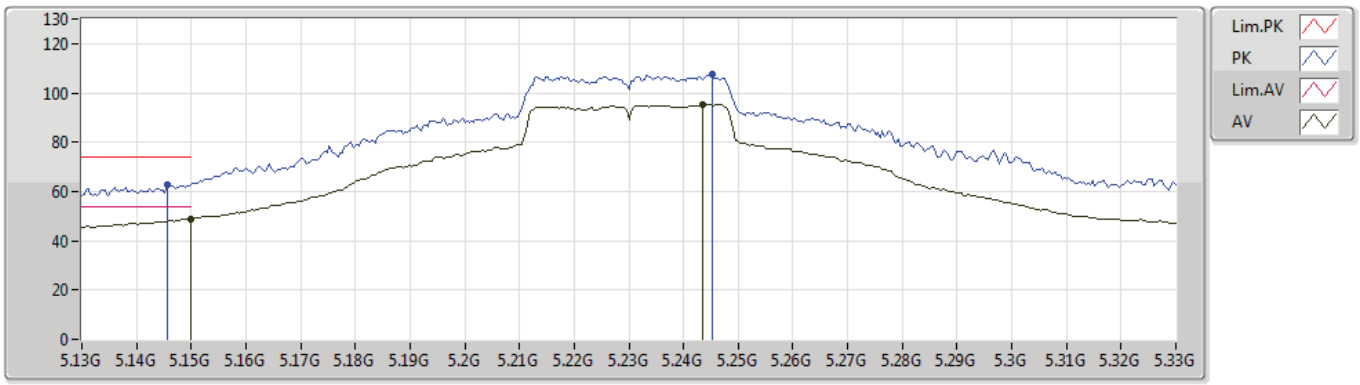


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.15G	53.51	54.00	-0.49	4.20	3	Vertical	324	2.46	-
AV	5.2336G	101.13	Inf	-Inf	4.36	3	Vertical	324	2.46	-
PK	5.15G	67.60	74.00	-6.40	4.20	3	Vertical	324	2.46	-
PK	5.2424G	112.51	Inf	-Inf	4.38	3	Vertical	324	2.46	-

802.11ac VHT40_Nss1,(MCS0)_2TX

22/04/2019

5230MHz_TX

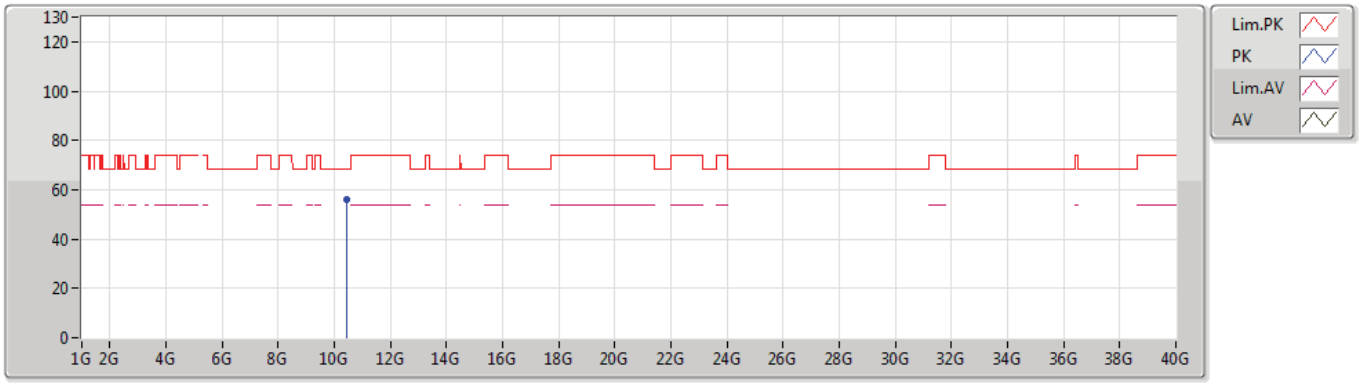


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.15G	49.00	54.00	-5.00	4.20	3	Horizontal	35	1.04	-
AV	5.2436G	95.53	Inf	-Inf	4.38	3	Horizontal	35	1.04	-
PK	5.1456G	62.78	74.00	-11.22	4.19	3	Horizontal	35	1.04	-
PK	5.2452G	107.42	Inf	-Inf	4.39	3	Horizontal	35	1.04	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5230MHz_TX

22/04/2019

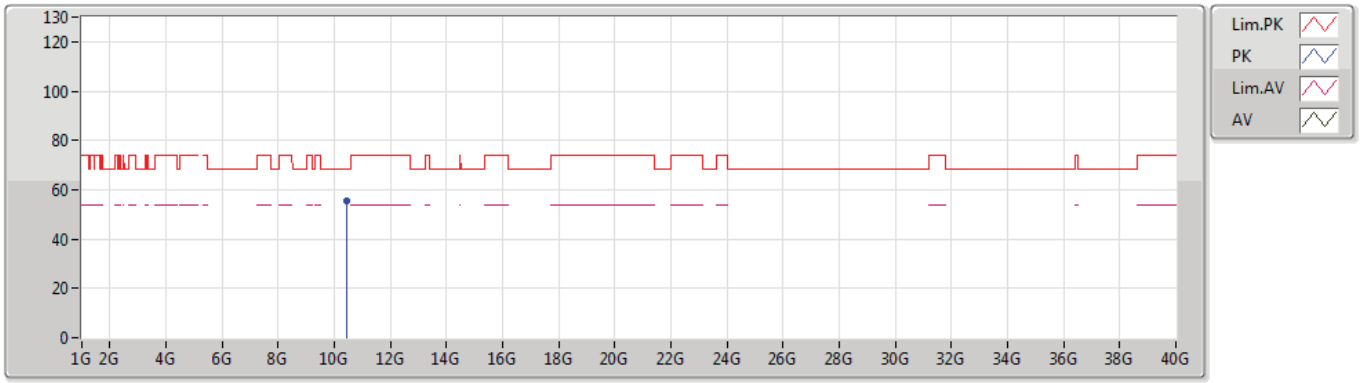


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.45616G	55.76	68.20	-12.44	14.88	3	Vertical	186	1.79	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5230MHz_TX

22/04/2019

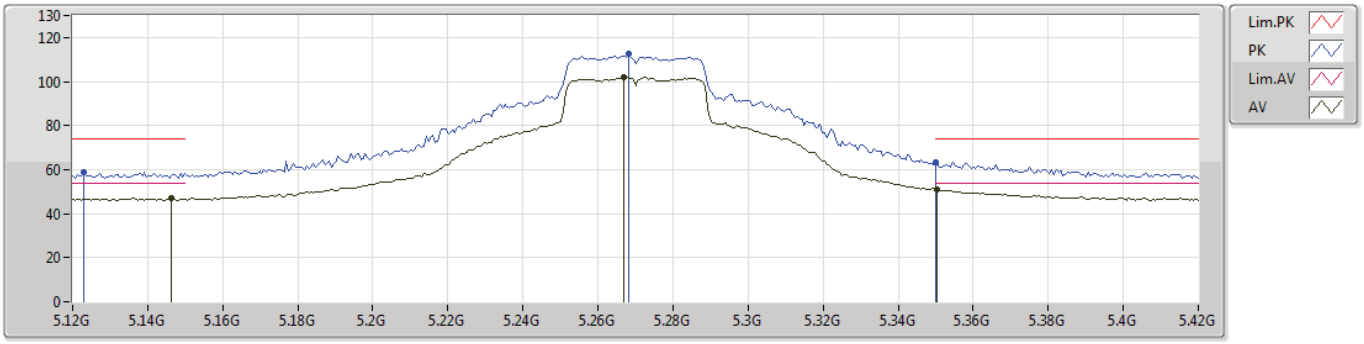


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.46G	55.63	68.20	-12.57	14.88	3	Horizontal	164	2.01	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5270MHz_TX

27/04/2019



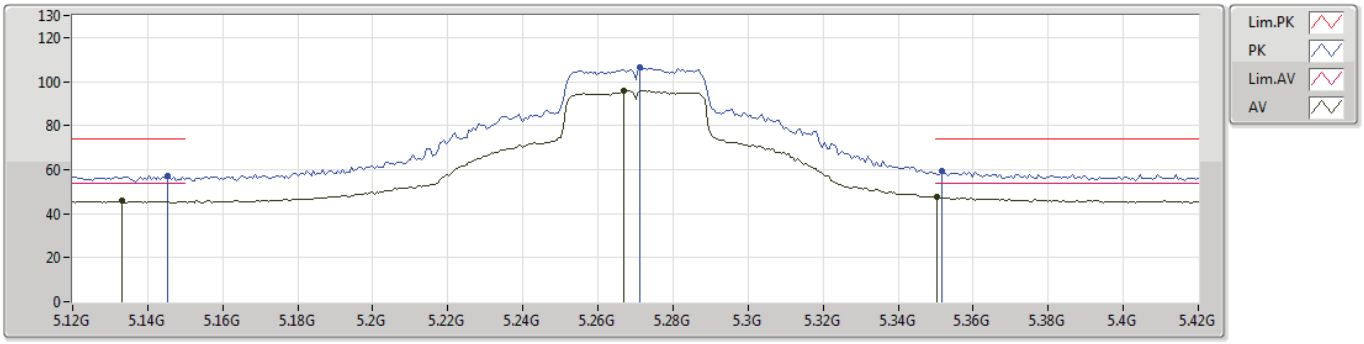
EUT Y_2TX
Setting 42/50
02-E-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.123G	58.79	74.00	-15.21	6.11	3	Vertical	292	2.66	-
AV	5.1464G	47.00	54.00	-7.00	6.13	3	Vertical	292	2.66	-
PK	5.2682G	112.45	Inf	-Inf	6.19	3	Vertical	292	2.66	-
AV	5.267G	102.04	Inf	-Inf	6.19	3	Vertical	292	2.66	-
PK	5.35G	63.57	74.00	-10.43	6.19	3	Vertical	292	2.66	-
AV	5.3504G	51.11	54.00	-2.89	6.19	3	Vertical	292	2.66	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5270MHz_TX

27/04/2019



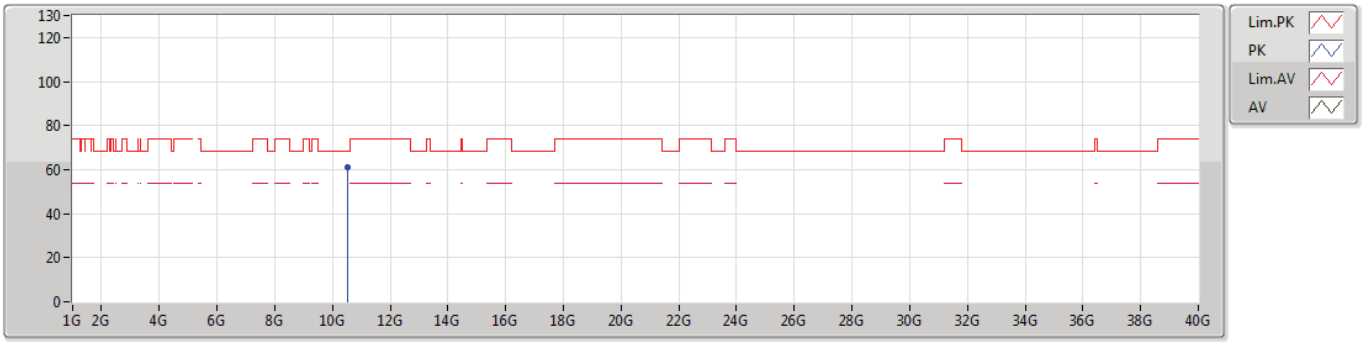
EUT Y_2TX
Setting 42/50
02-E-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1452G	57.43	74.00	-16.57	6.13	3	Horizontal	42	1.02	-
AV	5.1332G	45.68	54.00	-8.32	6.12	3	Horizontal	42	1.02	-
PK	5.2712G	106.33	Inf	-Inf	6.19	3	Horizontal	42	1.02	-
AV	5.267G	95.95	Inf	-Inf	6.19	3	Horizontal	42	1.02	-
PK	5.3516G	59.18	74.00	-14.82	6.19	3	Horizontal	42	1.02	-
AV	5.3504G	47.43	54.00	-6.57	6.19	3	Horizontal	42	1.02	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5270MHz_TX

27/04/2019



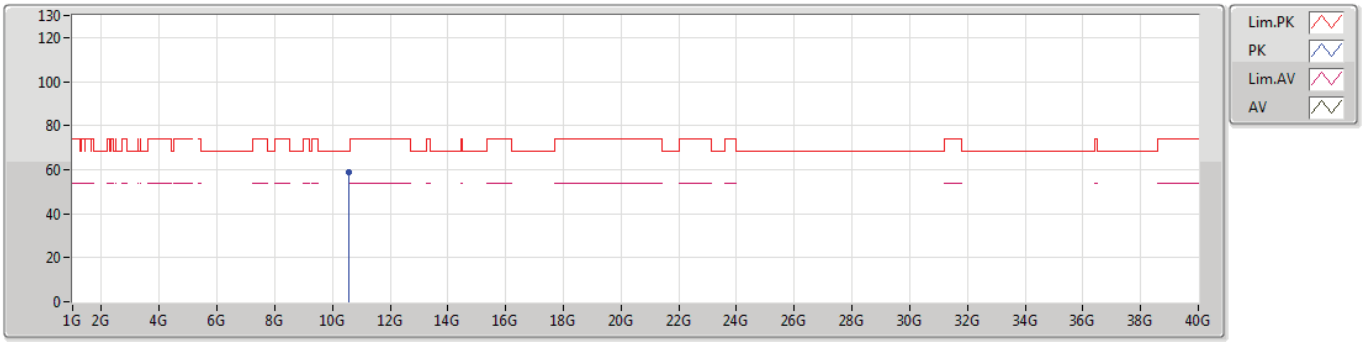
EUT Y_2TX
Setting 42/50
02-E-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.53872G	61.03	68.20	-7.17	15.59	3	Vertical	165	1.95	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5270MHz_TX

27/04/2019



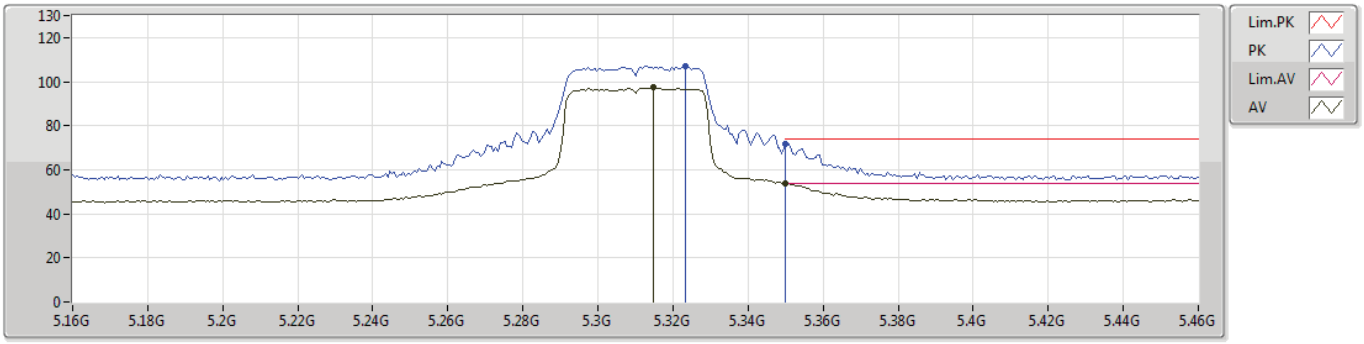
EUT Y_2TX
Setting 42/50
02-E-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.54896G	58.76	68.20	-9.44	15.60	3	Horizontal	171	2.00	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5310MHz_TX

27/04/2019



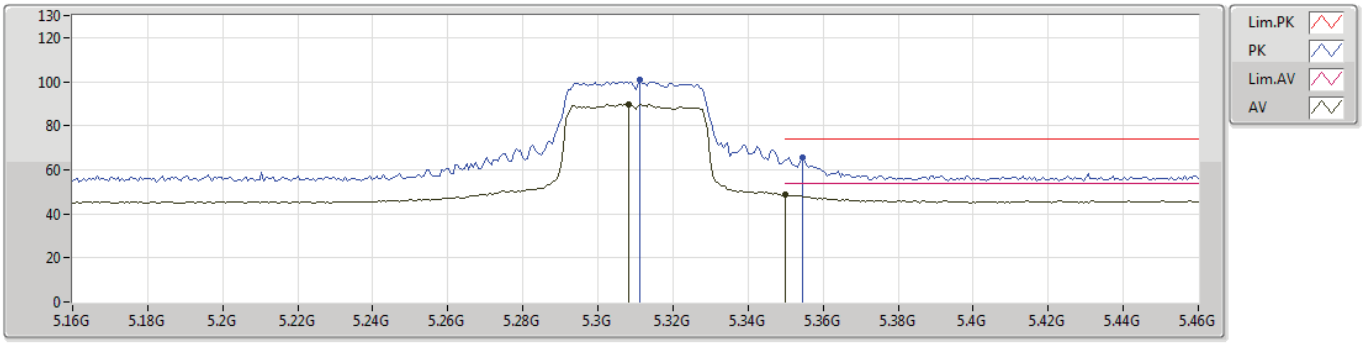
EUT Y_2TX
Setting 29/37
02-E-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.3232G	106.98	Inf	-Inf	6.19	3	Vertical	306	2.38	-
AV	5.3148G	97.43	Inf	-Inf	6.19	3	Vertical	306	2.38	-
PK	5.35G	71.91	74.00	-2.09	6.19	3	Vertical	306	2.38	-
AV	5.35G	53.97	54.00	-0.03	6.19	3	Vertical	306	2.38	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5310MHz_TX

27/04/2019



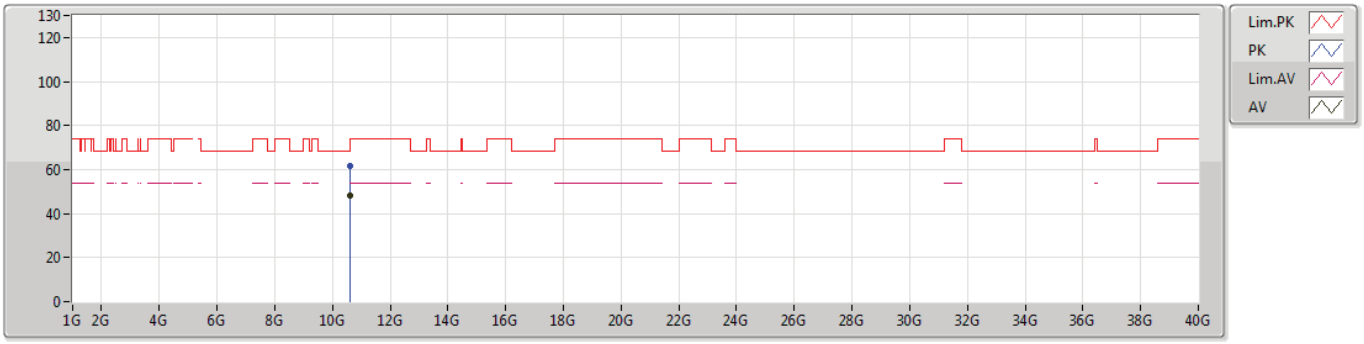
EUT Y_2TX
Setting 29/37
02-E-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.3112G	100.65	Inf	-Inf	6.19	3	Horizontal	307	1.07	-
AV	5.3082G	89.88	Inf	-Inf	6.19	3	Horizontal	307	1.07	-
PK	5.3544G	65.73	74.00	-8.27	6.19	3	Horizontal	307	1.07	-
AV	5.35G	48.74	54.00	-5.26	6.19	3	Horizontal	307	1.07	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5310MHz_TX

27/04/2019



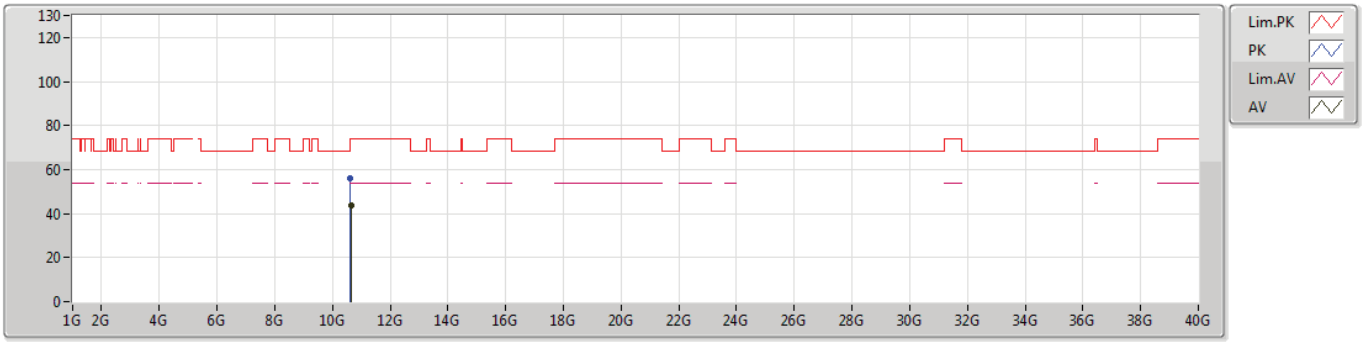
EUT Y_2TX
Setting 29/37
02-E-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.61488G	61.69	74.00	-12.31	15.71	3	Vertical	161	2.06	-
AV	10.62G	48.02	54.00	-5.98	15.73	3	Vertical	161	2.06	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5310MHz_TX

27/04/2019



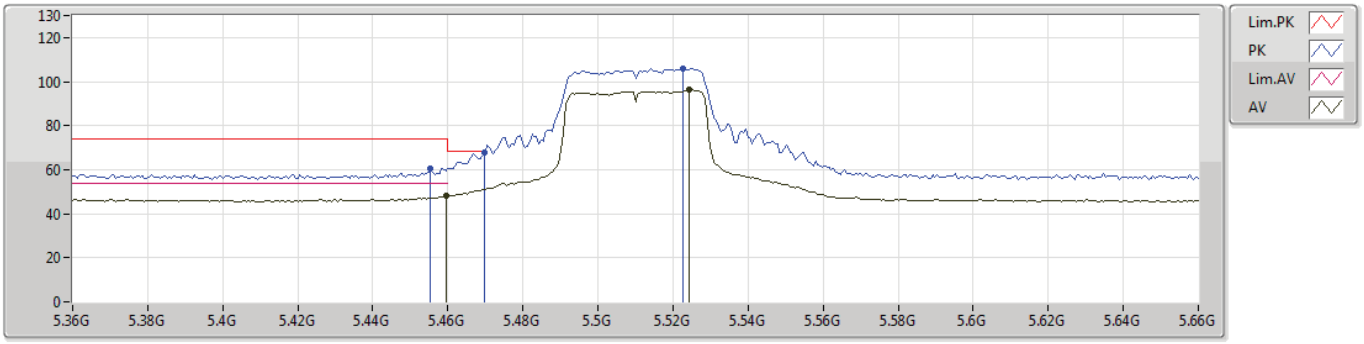
EUT Y_2TX
Setting 29/37
02-E-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.62G	55.84	74.00	-18.16	15.73	3	Horizontal	8	1.52	-
AV	10.63584G	43.93	54.00	-10.07	15.76	3	Horizontal	8	1.52	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5510MHz_TX

27/04/2019



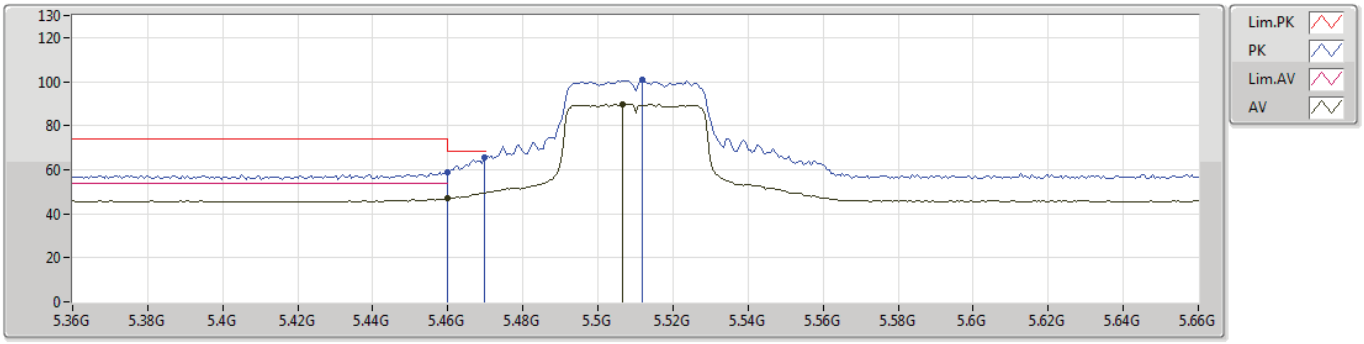
EUT Y_2TX
Setting 26/33
02-E-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.4554G	60.66	74.00	-13.34	6.21	3	Vertical	300	2.35	-
AV	5.4596G	48.07	54.00	-5.93	6.21	3	Vertical	300	2.35	-
PK	5.4698G	68.01	68.20	-0.19	6.21	3	Vertical	300	2.35	-
PK	5.5226G	106.08	Inf	-Inf	6.26	3	Vertical	300	2.35	-
AV	5.5244G	96.23	Inf	-Inf	6.26	3	Vertical	300	2.35	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5510MHz_TX

27/04/2019



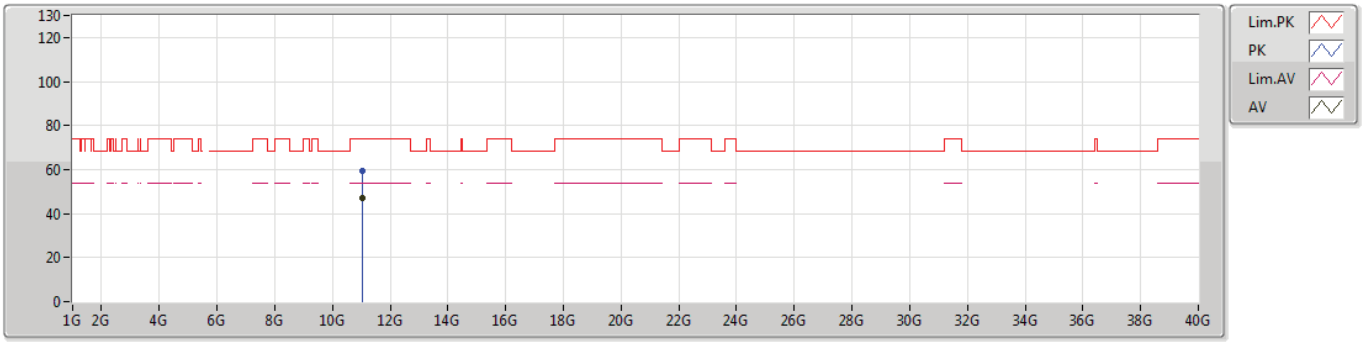
EUT Y_2TX
Setting 26/33
02-E-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.46G	58.78	74.00	-15.22	6.21	3	Horizontal	79	2.19	-
AV	5.46G	47.03	54.00	-6.97	6.21	3	Horizontal	79	2.19	-
PK	5.4698G	65.73	68.20	-2.47	6.21	3	Horizontal	79	2.19	-
PK	5.5118G	100.70	Inf	-Inf	6.24	3	Horizontal	79	2.19	-
AV	5.5064G	89.91	Inf	-Inf	6.23	3	Horizontal	79	2.19	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5510MHz_TX

27/04/2019



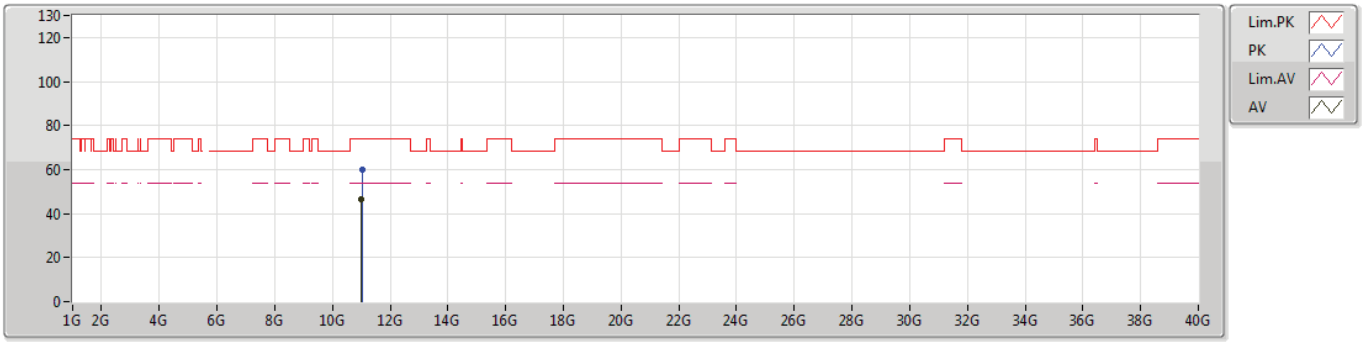
EUT Y_2TX
Setting 26/33
02-E-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.01888G	59.37	74.00	-14.63	16.33	3	Vertical	152	2.01	-
AV	11.02016G	46.98	54.00	-7.02	16.33	3	Vertical	152	2.01	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5510MHz_TX

27/04/2019



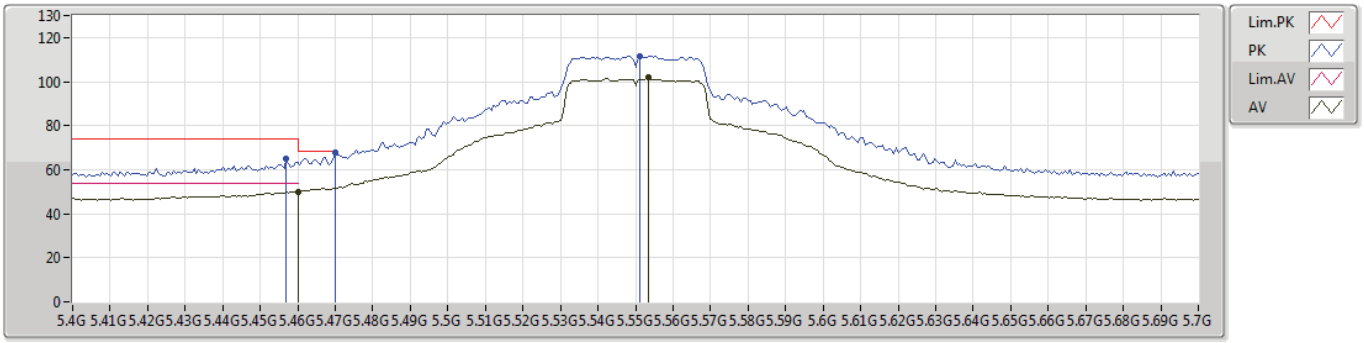
EUT Y_2TX
Setting 26/33
02-E-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.02112G	59.75	74.00	-14.25	16.33	3	Horizontal	97	2.12	-
AV	11.0168G	46.58	54.00	-7.42	16.34	3	Horizontal	97	2.12	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5550MHz_TX

27/04/2019



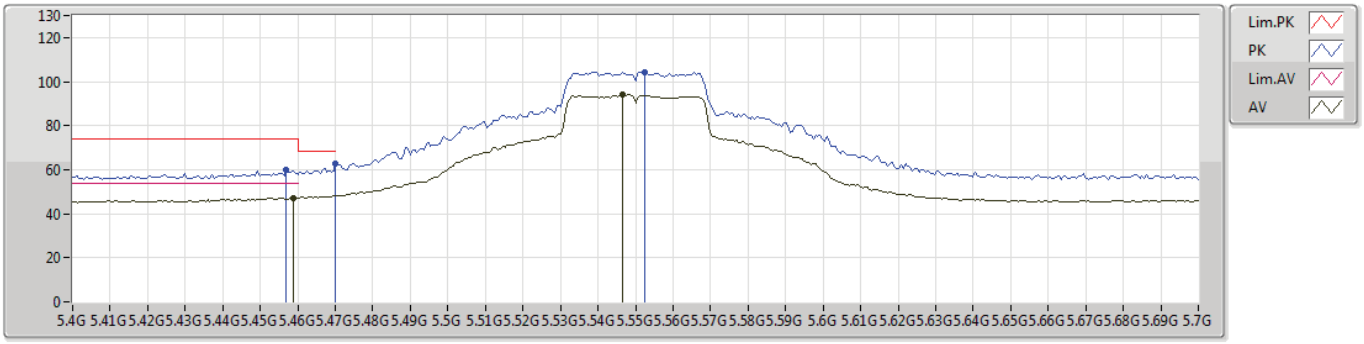
EUT Y_2TX
Setting 41/47
02-E-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.457G	64.85	74.00	-9.15	6.21	3	Vertical	305	1.03	-
AV	5.46G	49.97	54.00	-4.03	6.21	3	Vertical	305	1.03	-
PK	5.47G	67.97	68.20	-0.23	6.21	3	Vertical	305	1.03	-
PK	5.5512G	111.64	Inf	-Inf	6.31	3	Vertical	305	1.03	-
AV	5.5536G	102.08	Inf	-Inf	6.32	3	Vertical	305	1.03	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5550MHz_TX

27/04/2019



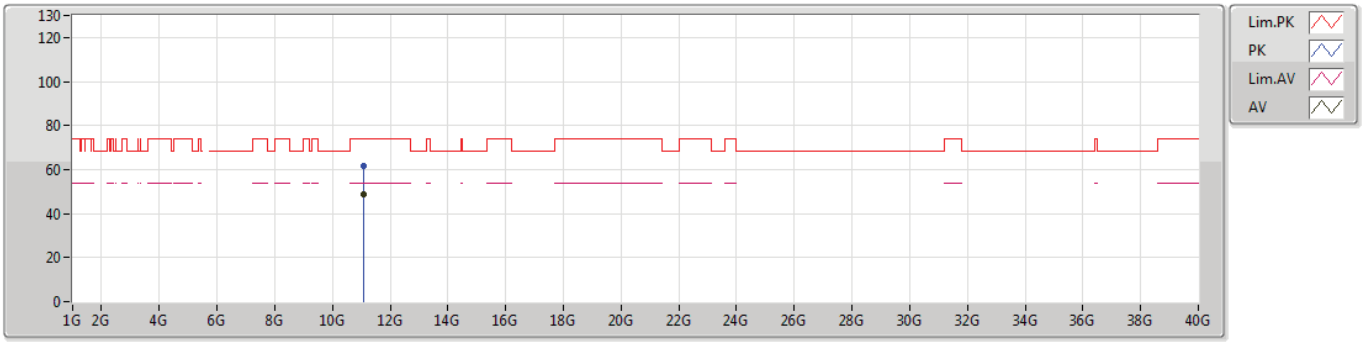
EUT Y_2TX
Setting 41/47
02-E-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.457G	59.85	74.00	-14.15	6.21	3	Horizontal	75	2.16	-
AV	5.4588G	47.15	54.00	-6.85	6.21	3	Horizontal	75	2.16	-
PK	5.47G	63.03	68.20	-5.17	6.21	3	Horizontal	75	2.16	-
PK	5.5524G	104.32	Inf	-Inf	6.31	3	Horizontal	75	2.16	-
AV	5.5464G	94.16	Inf	-Inf	6.30	3	Horizontal	75	2.16	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5550MHz_TX

27/04/2019



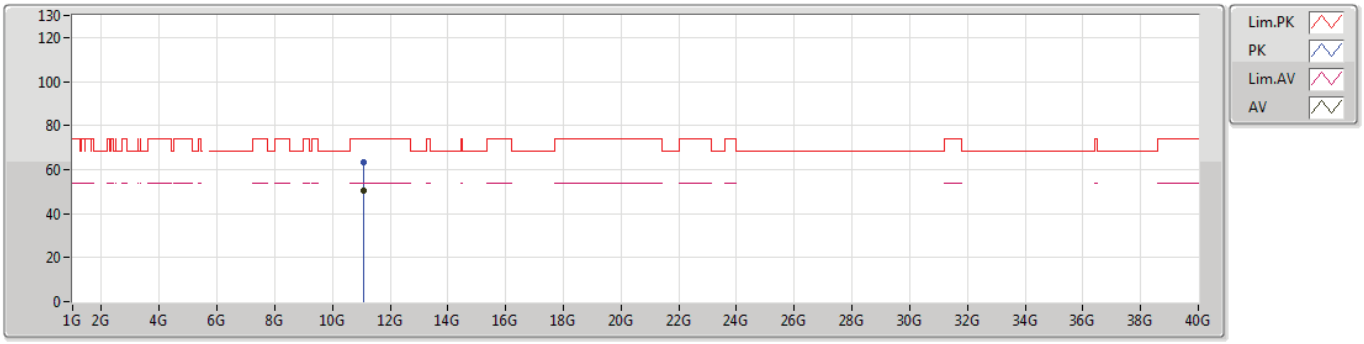
EUT Y_2TX
Setting 41/47
02-E-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.09888G	61.84	74.00	-12.16	16.22	3	Vertical	149	1.99	-
AV	11.1G	48.48	54.00	-5.52	16.22	3	Vertical	149	1.99	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5550MHz_TX

27/04/2019



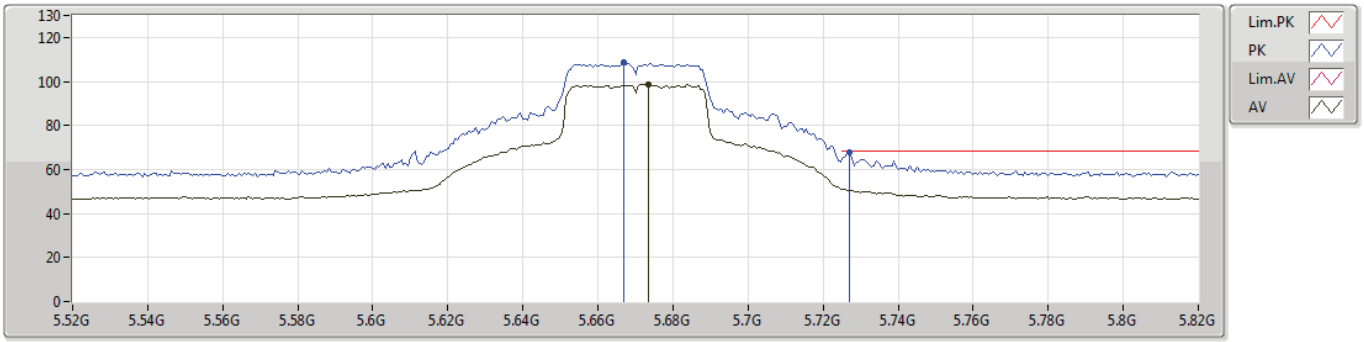
EUT Y_2TX
Setting 41/47
02-E-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.09648G	63.59	74.00	-10.41	16.23	3	Horizontal	124	2.10	-
AV	11.09984G	50.45	54.00	-3.55	16.22	3	Horizontal	124	2.10	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5670MHz_TX

27/04/2019



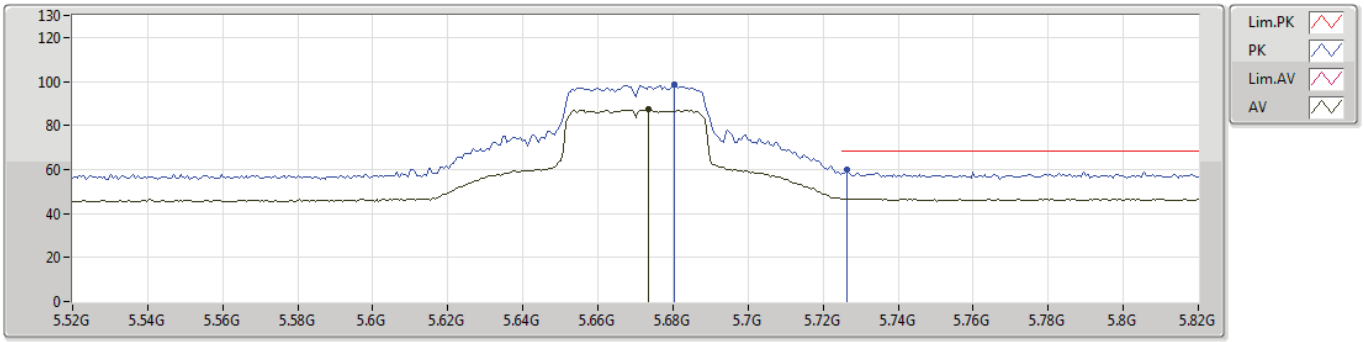
EUT Y_2TX
Setting 35/39
02-E-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.667G	108.43	Inf	-Inf	6.59	3	Vertical	325	2.48	-
AV	5.6736G	98.56	Inf	-Inf	6.61	3	Vertical	325	2.48	-
PK	5.727G	67.84	68.20	-0.36	6.77	3	Vertical	325	2.48	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5670MHz_TX

27/04/2019



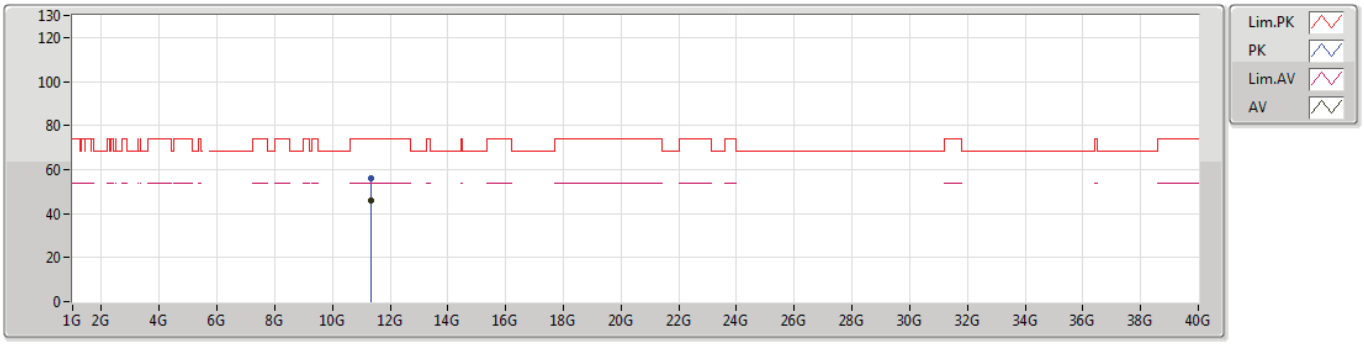
EUT Y_2TX
Setting 35/39
02-E-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.6802G	98.44	Inf	-Inf	6.63	3	Horizontal	195	1.03	-
AV	5.6736G	87.66	Inf	-Inf	6.61	3	Horizontal	195	1.03	-
PK	5.7264G	59.81	68.20	-8.39	6.76	3	Horizontal	195	1.03	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5670MHz_TX

27/04/2019



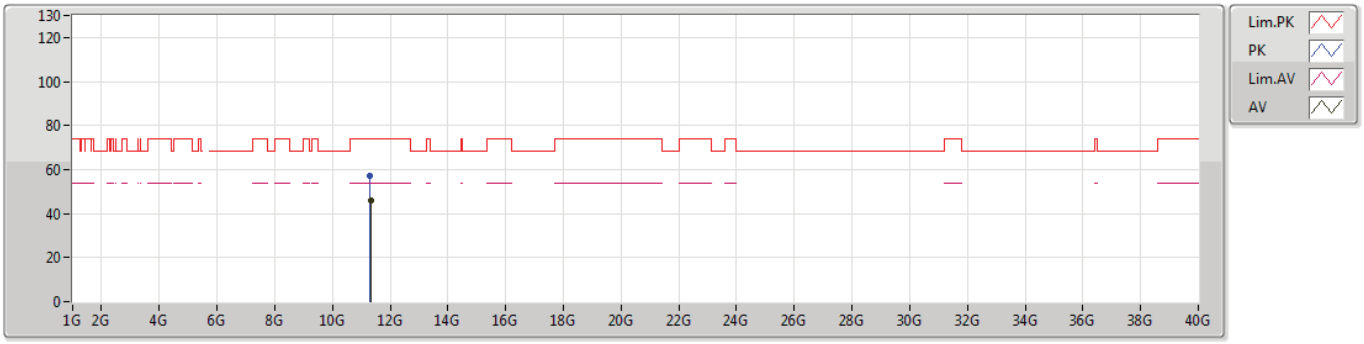
EUT Y_2TX
Setting 35/39
02-E-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.33968G	56.28	74.00	-17.72	15.88	3	Vertical	179	2.00	-
AV	11.34G	46.02	54.00	-7.98	15.88	3	Vertical	179	2.00	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5670MHz_TX

27/04/2019



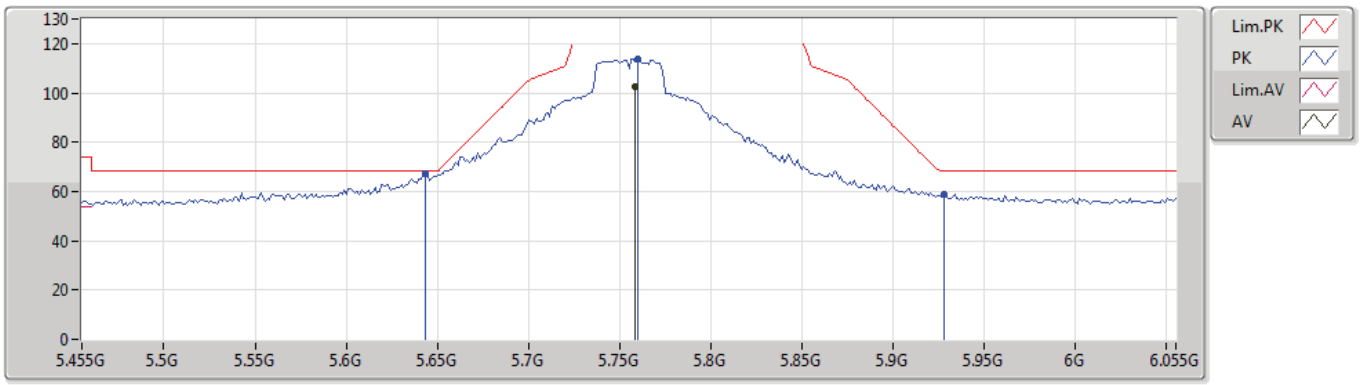
EUT Y_2TX
Setting 35/39
02-E-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.30368G	56.93	74.00	-17.07	15.93	3	Horizontal	181	2.35	-
AV	11.34G	45.85	54.00	-8.15	15.88	3	Horizontal	181	2.35	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5755MHz_TX

21/04/2019

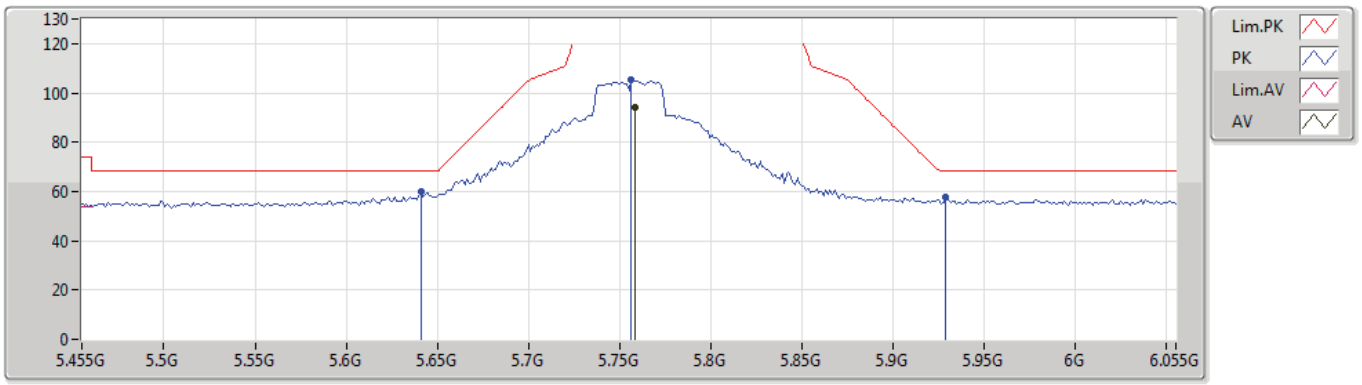


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7586G	102.58	Inf	-Inf	5.33	3	Vertical	327	2.45	-
PK	5.6434G	67.40	68.20	-0.80	5.13	3	Vertical	327	2.45	-
PK	5.7598G	113.77	Inf	-Inf	5.33	3	Vertical	327	2.45	-
PK	5.9278G	58.99	68.20	-9.21	5.64	3	Vertical	327	2.45	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5755MHz_TX

21/04/2019

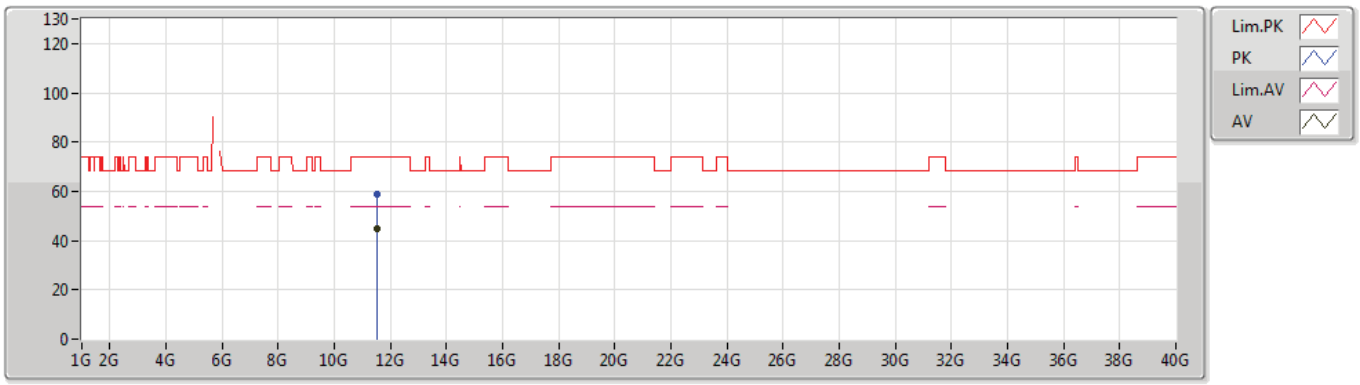


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7586G	94.00	Inf	-Inf	5.33	3	Horizontal	165	1.50	-
PK	5.641G	59.69	68.20	-8.51	5.13	3	Horizontal	165	1.50	-
PK	5.7562G	105.10	Inf	-Inf	5.33	3	Horizontal	165	1.50	-
PK	5.929G	57.56	68.20	-10.64	5.64	3	Horizontal	165	1.50	-

802.11ac VHT40_Nss1,(MCS0)_2TX

21/04/2019

5755MHz_TX

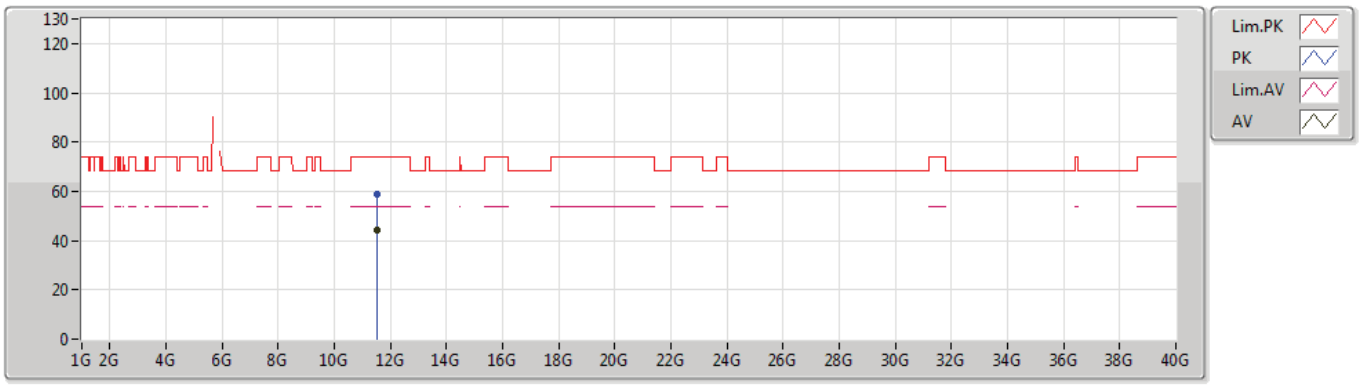


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.51018G	44.79	54.00	-9.21	15.57	3	Vertical	179	1.52	-
PK	11.5067G	58.94	74.00	-15.06	15.57	3	Vertical	179	1.52	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5755MHz_TX

21/04/2019

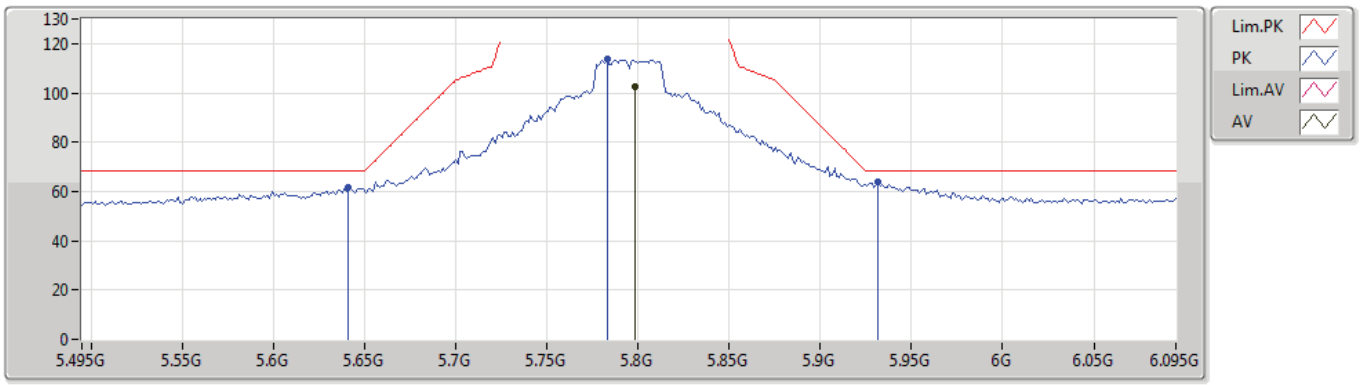


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.50316G	44.54	54.00	-9.46	15.58	3	Horizontal	197	1.62	-
PK	11.5067G	58.93	74.00	-15.07	15.57	3	Horizontal	197	1.62	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5795MHz_TX

21/04/2019

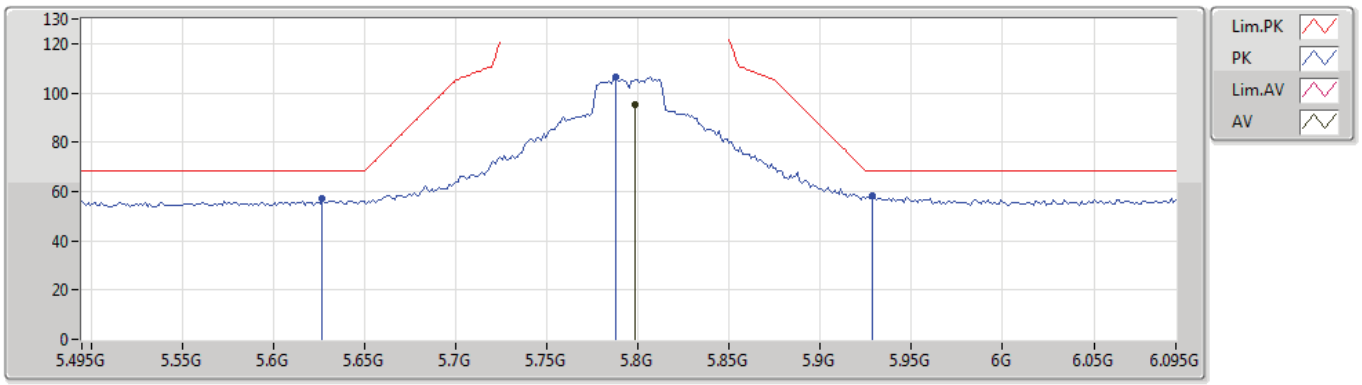


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7986G	102.29	Inf	-Inf	5.41	3	Vertical	323	2.31	-
PK	5.6414G	61.56	68.20	-6.64	5.13	3	Vertical	323	2.31	-
PK	5.783G	113.85	Inf	-Inf	5.39	3	Vertical	323	2.31	-
PK	5.9318G	64.09	68.20	-4.11	5.64	3	Vertical	323	2.31	-

802.11ac VHT40_Nss1,(MCS0)_2TX

5795MHz_TX

21/04/2019

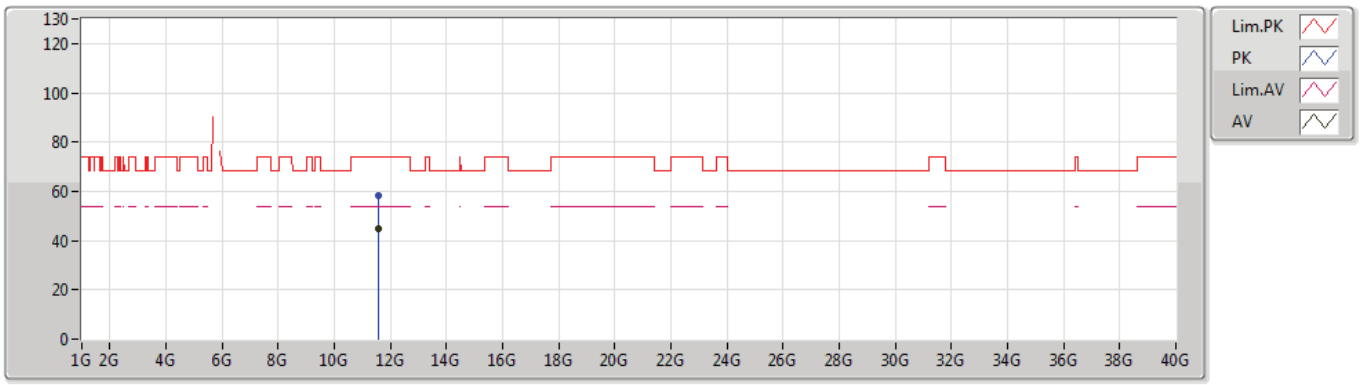


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7986G	95.51	Inf	-Inf	5.41	3	Horizontal	166	1.49	-
PK	5.627G	56.90	68.20	-11.30	5.10	3	Horizontal	166	1.49	-
PK	5.7878G	106.66	Inf	-Inf	5.38	3	Horizontal	166	1.49	-
PK	5.9282G	58.28	68.20	-9.92	5.64	3	Horizontal	166	1.49	-

802.11ac VHT40_Nss1,(MCS0)_2TX

21/04/2019

5795MHz_TX

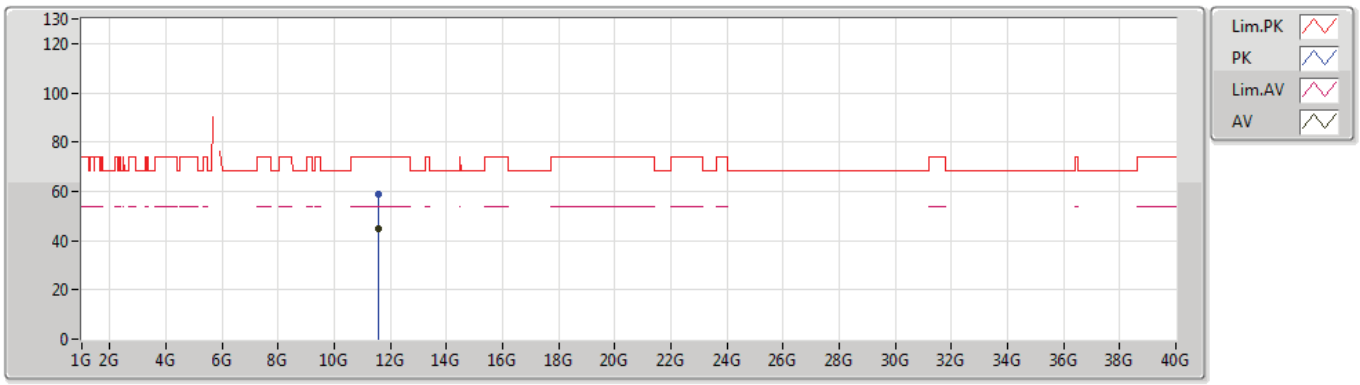


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.59G	44.79	54.00	-9.21	15.49	3	Vertical	177	1.50	-
PK	11.5864G	58.52	74.00	-15.48	15.50	3	Vertical	177	1.50	-

802.11ac VHT40_Nss1,(MCS0)_2TX

21/04/2019

5795MHz_TX

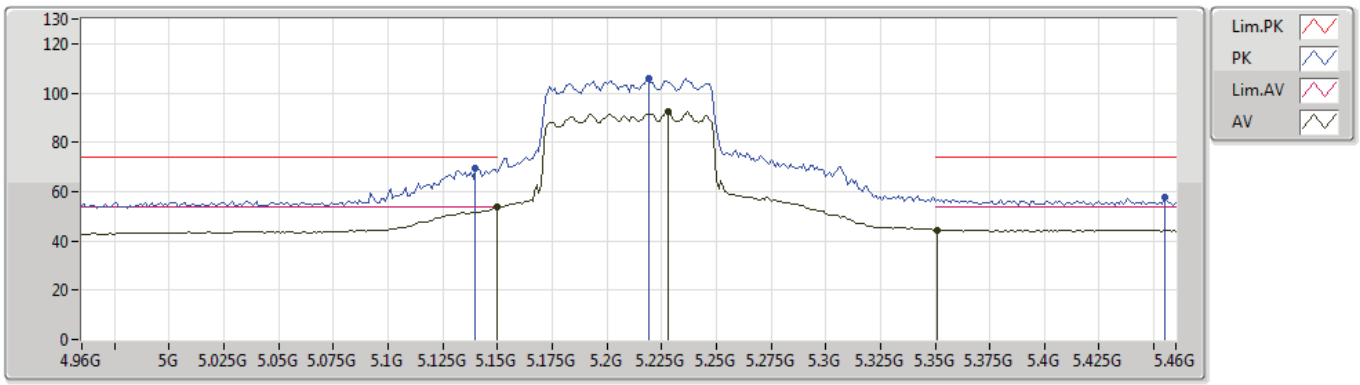


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.59G	44.67	54.00	-9.33	15.49	3	Horizontal	198	1.87	-
PK	11.5866G	58.56	74.00	-15.44	15.50	3	Horizontal	198	1.87	-

802.11ac VHT80_Nss1,(MCS0)_2TX

22/04/2019

5210MHz_TX

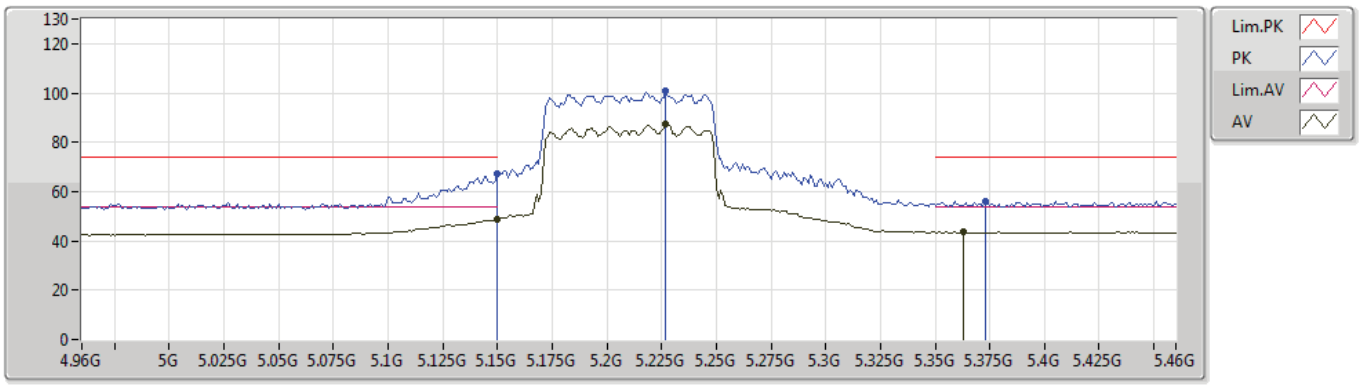


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.15G	53.54	54.00	-0.46	4.20	3	Vertical	300	2.29	-
AV	5.228G	92.37	Inf	-Inf	4.35	3	Vertical	300	2.29	-
AV	5.351G	44.53	54.00	-9.47	4.59	3	Vertical	300	2.29	-
PK	5.14G	69.56	74.00	-4.44	4.17	3	Vertical	300	2.29	-
PK	5.219G	105.81	Inf	-Inf	4.33	3	Vertical	300	2.29	-
PK	5.455G	57.72	74.00	-16.28	4.78	3	Vertical	300	2.29	-

802.11ac VHT80_Nss1,(MCS0)_2TX

22/04/2019

5210MHz_TX

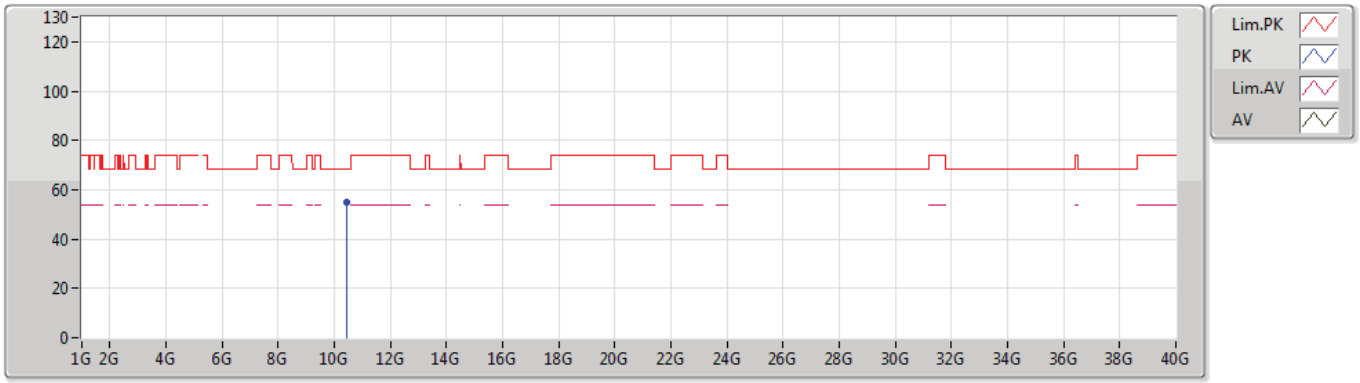


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.15G	48.86	54.00	-5.14	4.20	3	Horizontal	38	1.18	-
AV	5.227G	87.22	Inf	-Inf	4.35	3	Horizontal	38	1.18	-
AV	5.363G	43.71	54.00	-10.29	4.61	3	Horizontal	38	1.18	-
PK	5.15G	67.09	74.00	-6.91	4.20	3	Horizontal	38	1.18	-
PK	5.227G	100.64	Inf	-Inf	4.35	3	Horizontal	38	1.18	-
PK	5.373G	56.31	74.00	-17.69	4.63	3	Horizontal	38	1.18	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5210MHz_TX

22/04/2019

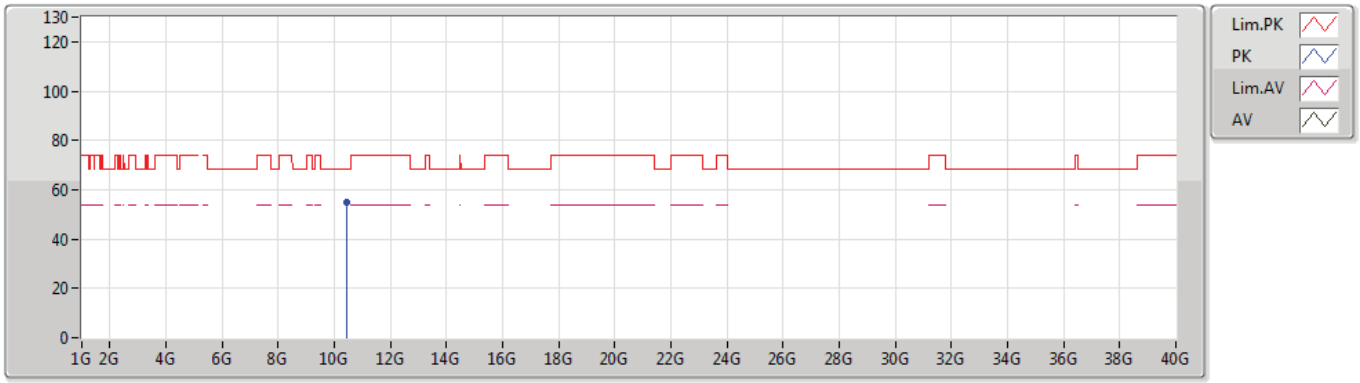


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.42504G	54.89	68.20	-13.31	14.80	3	Vertical	46	2.21	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5210MHz_TX

22/04/2019

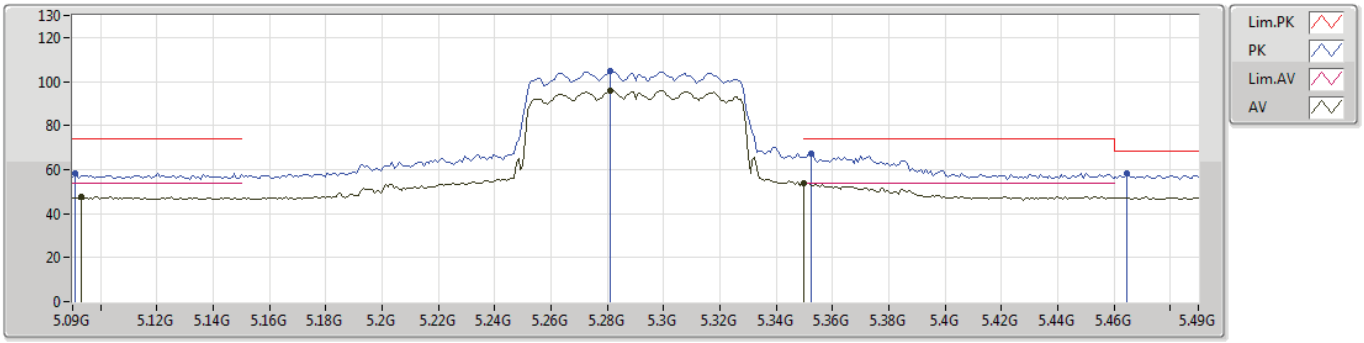


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.42384G	54.91	68.20	-13.29	14.80	3	Horizontal	263	1.96	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5290MHz_TX

27/04/2019



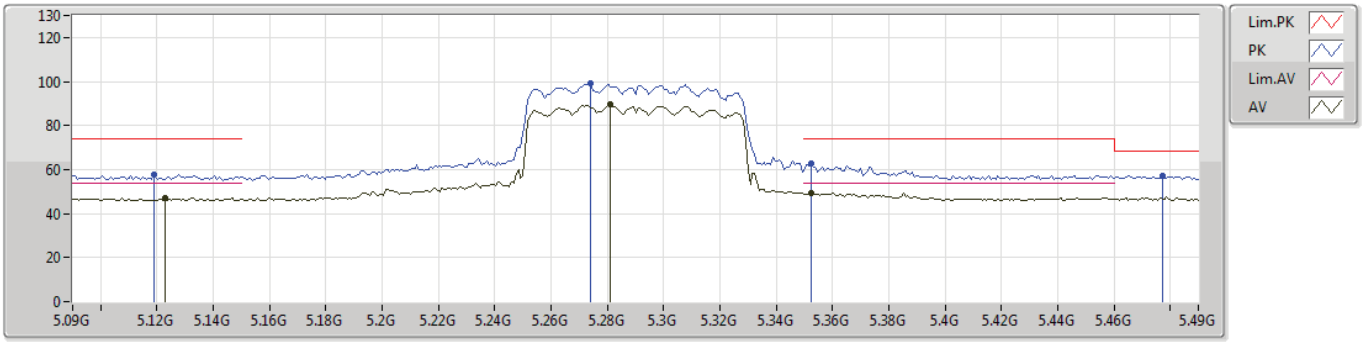
EUT Y_2TX
Setting 28/36
02-E-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.0908G	58.28	74.00	-15.72	6.08	3	Vertical	303	2.41	-
AV	5.0932G	47.65	54.00	-6.35	6.08	3	Vertical	303	2.41	-
PK	5.2812G	104.57	Inf	-Inf	6.18	3	Vertical	303	2.41	-
AV	5.2812G	95.90	Inf	-Inf	6.18	3	Vertical	303	2.41	-
PK	5.3524G	67.30	74.00	-6.70	6.19	3	Vertical	303	2.41	-
AV	5.35G	53.76	54.00	-0.24	6.19	3	Vertical	303	2.41	-
PK	5.4644G	58.13	68.20	-10.07	6.21	3	Vertical	303	2.41	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5290MHz_TX

27/04/2019



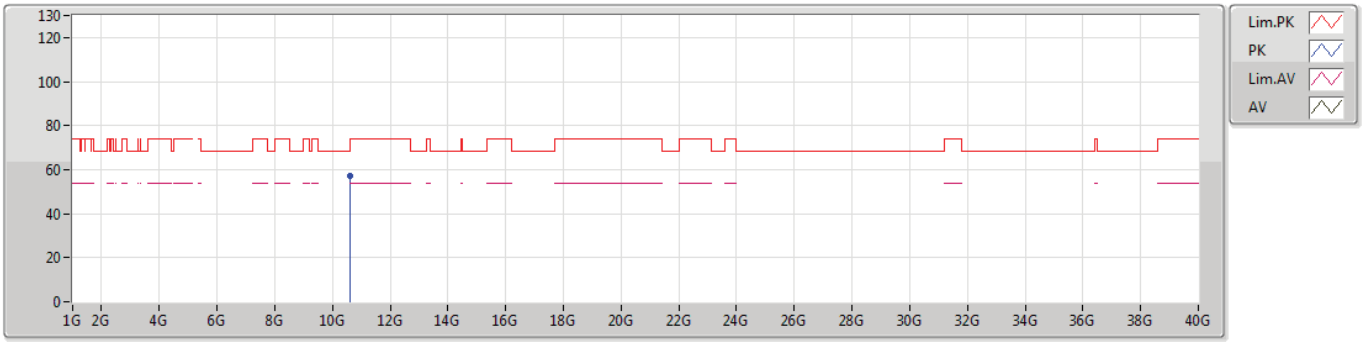
EUT Y_2TX
Setting 28/36
02-E-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.1188G	57.91	74.00	-16.09	6.11	3	Horizontal	38	1.03	-
AV	5.1228G	47.09	54.00	-6.91	6.11	3	Horizontal	38	1.03	-
PK	5.274G	99.07	Inf	-Inf	6.19	3	Horizontal	38	1.03	-
AV	5.2812G	89.43	Inf	-Inf	6.18	3	Horizontal	38	1.03	-
PK	5.3524G	63.00	74.00	-11.00	6.19	3	Horizontal	38	1.03	-
AV	5.3524G	49.32	54.00	-4.68	6.19	3	Horizontal	38	1.03	-
PK	5.4772G	57.34	68.20	-10.86	6.21	3	Horizontal	38	1.03	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5290MHz_TX

27/04/2019



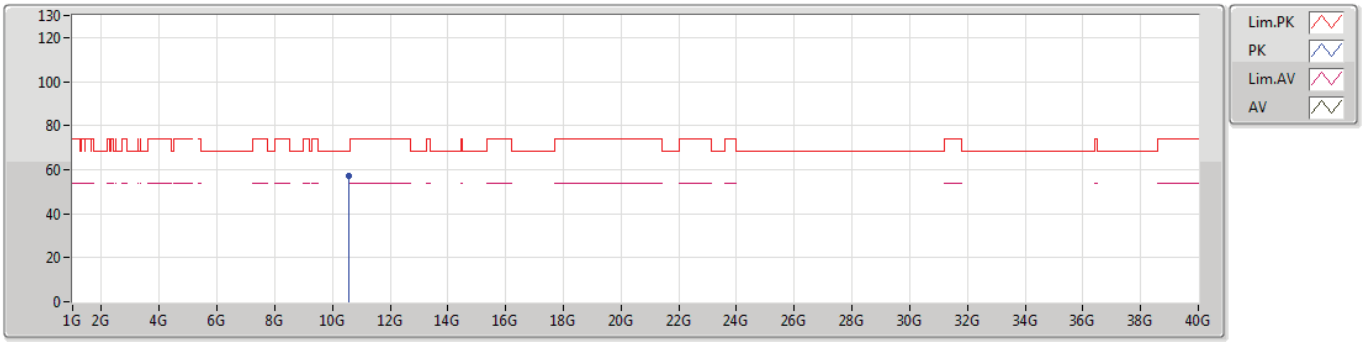
EUT Y_2TX
Setting 28/36
02-E-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.595G	56.99	68.20	-11.21	15.68	3	Vertical	178	2.13	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5290MHz_TX

27/04/2019



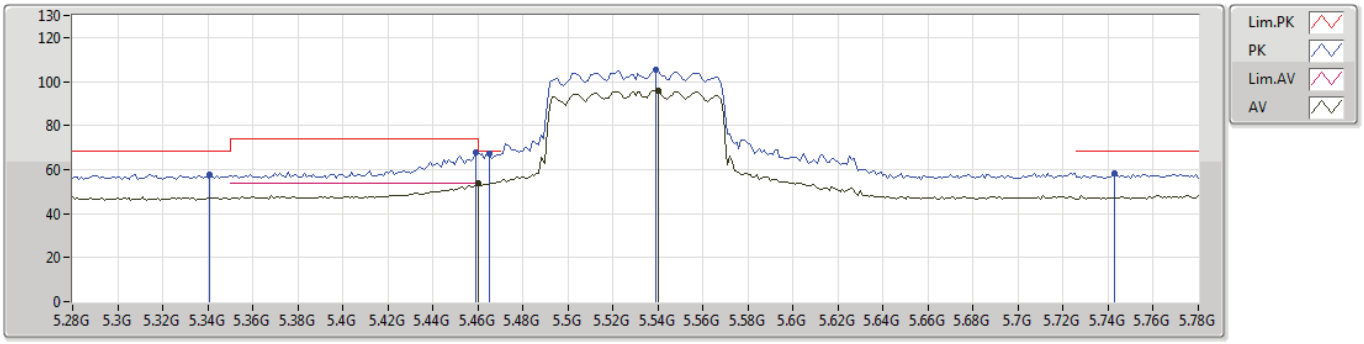
EUT Y_2TX
Setting 28/36
02-E-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	10.5716G	56.90	68.20	-11.30	15.64	3	Horizontal	207	2.54	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5530MHz_TX

27/04/2019



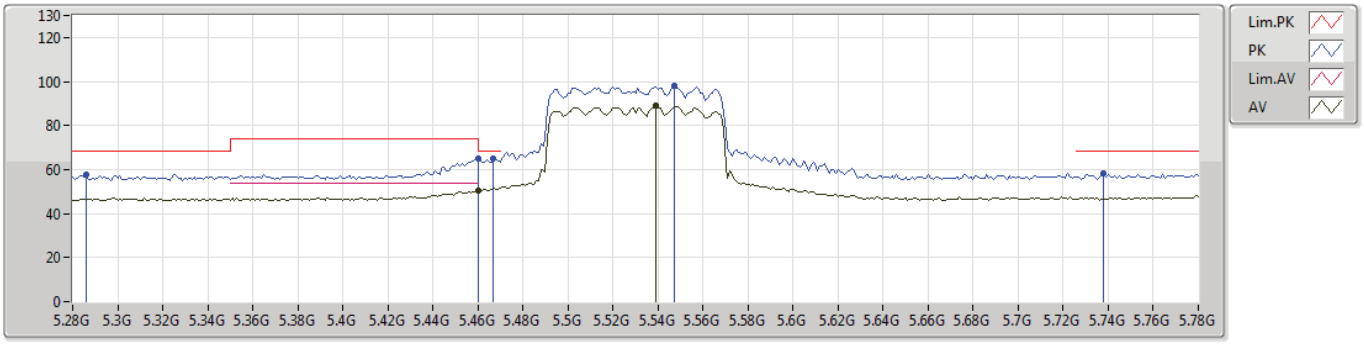
EUT Y_2TX
Setting 26/33
02-E-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.341G	57.73	68.20	-10.47	6.19	3	Vertical	313	2.36	-
PK	5.459G	67.85	74.00	-6.15	6.21	3	Vertical	313	2.36	-
AV	5.46G	53.63	54.00	-0.37	6.21	3	Vertical	313	2.36	-
PK	5.465G	67.41	68.20	-0.79	6.21	3	Vertical	313	2.36	-
PK	5.539G	105.42	Inf	-Inf	6.29	3	Vertical	313	2.36	-
AV	5.54G	95.85	Inf	-Inf	6.29	3	Vertical	313	2.36	-
PK	5.743G	58.38	68.20	-9.82	6.81	3	Vertical	313	2.36	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5530MHz_TX

27/04/2019



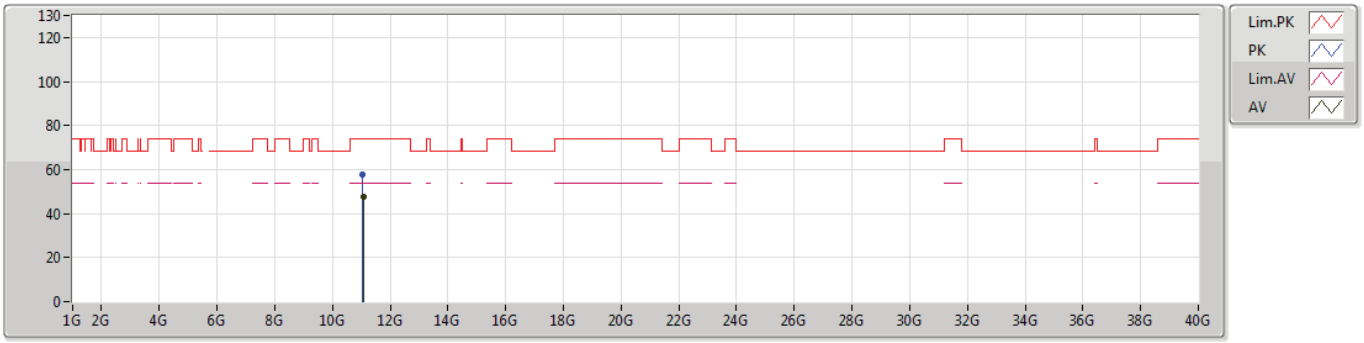
EUT Y_2TX
Setting 26/33
02-E-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.286G	57.68	68.20	-10.52	6.19	3	Horizontal	78	2.17	-
PK	5.46G	64.84	74.00	-9.16	6.21	3	Horizontal	78	2.17	-
AV	5.46G	50.59	54.00	-3.41	6.21	3	Horizontal	78	2.17	-
PK	5.467G	65.21	68.20	-2.99	6.21	3	Horizontal	78	2.17	-
PK	5.547G	97.97	Inf	-Inf	6.30	3	Horizontal	78	2.17	-
AV	5.539G	88.89	Inf	-Inf	6.29	3	Horizontal	78	2.17	-
PK	5.738G	58.05	68.20	-10.15	6.79	3	Horizontal	78	2.17	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5530MHz_TX

27/04/2019



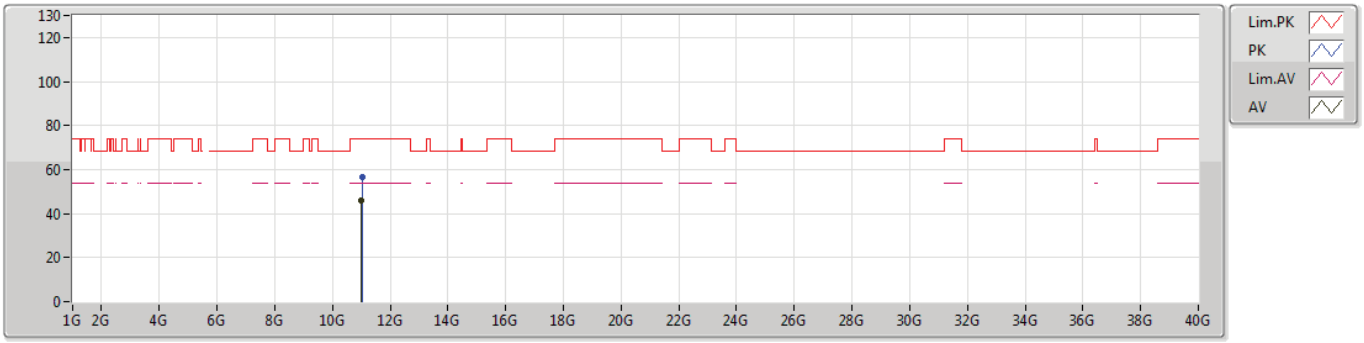
EUT Y_2TX
Setting 26/33
02-E-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.0298G	57.70	74.00	-16.30	16.32	3	Vertical	180	2.00	-
AV	11.06G	47.73	54.00	-6.27	16.28	3	Vertical	180	2.00	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5530MHz_TX

27/04/2019



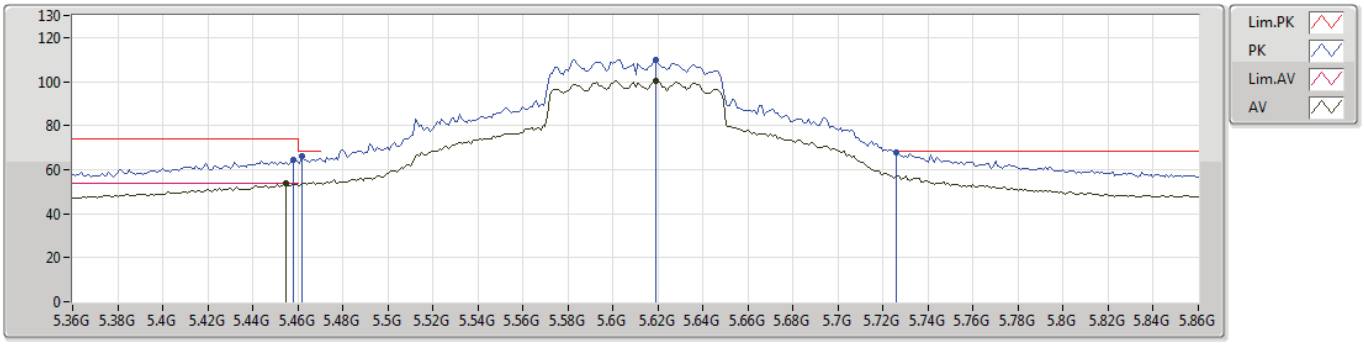
EUT Y_2TX
Setting 26/33
02-E-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.0318G	56.38	74.00	-17.62	16.32	3	Horizontal	351	1.50	-
AV	11.015G	45.97	54.00	-8.03	16.34	3	Horizontal	351	1.50	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5610MHz_TX

27/04/2019



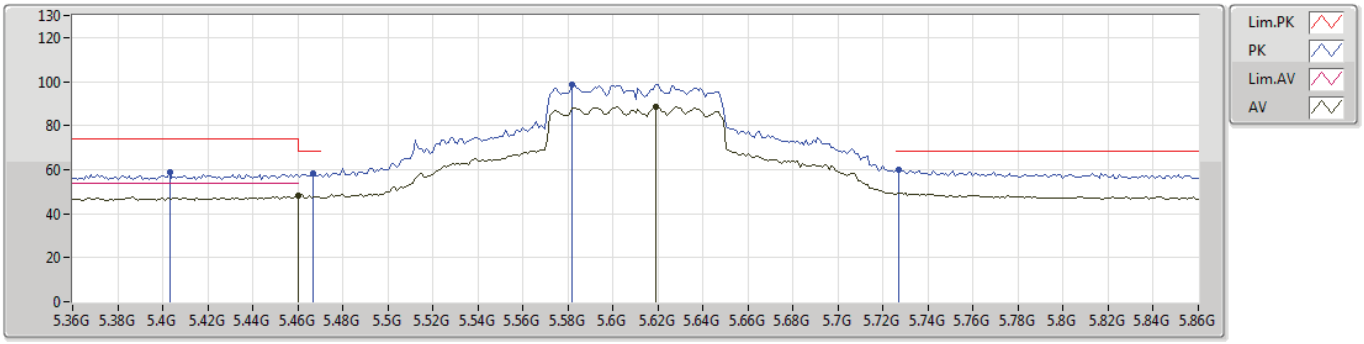
EUT Y_2TX
Setting 40/45
02-E-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.458G	64.58	74.00	-9.42	6.21	3	Vertical	317	2.21	-
AV	5.455G	53.77	54.00	-0.23	6.21	3	Vertical	317	2.21	-
PK	5.462G	66.24	68.20	-1.96	6.21	3	Vertical	317	2.21	-
PK	5.619G	109.85	Inf	-Inf	6.45	3	Vertical	317	2.21	-
AV	5.619G	100.22	Inf	-Inf	6.45	3	Vertical	317	2.21	-
PK	5.726G	67.53	68.20	-0.67	6.76	3	Vertical	317	2.21	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5610MHz_TX

27/04/2019



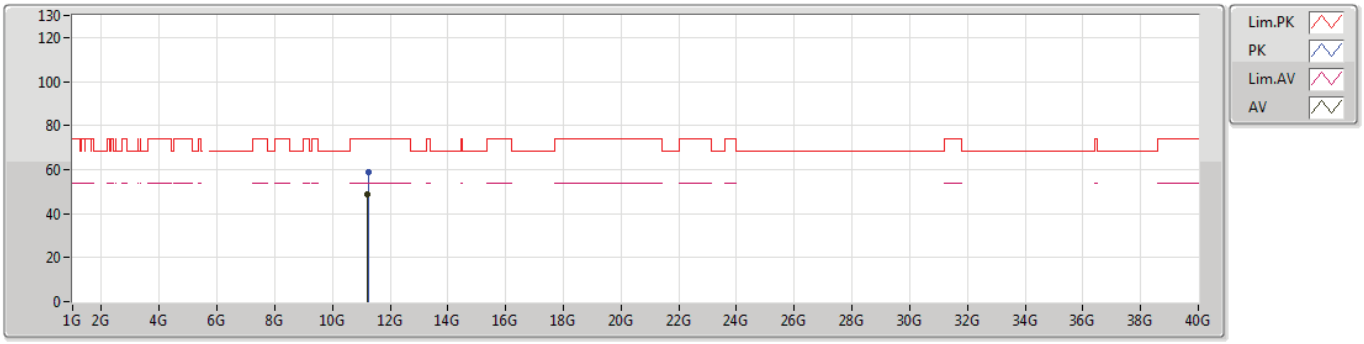
EUT Y_2TX
Setting 40/45
02-E-4-10
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	5.403G	59.04	74.00	-14.96	6.19	3	Horizontal	192	1.25	-
AV	5.46G	47.92	54.00	-6.08	6.21	3	Horizontal	192	1.25	-
PK	5.467G	58.10	68.20	-10.10	6.21	3	Horizontal	192	1.25	-
PK	5.582G	98.84	Inf	-Inf	6.37	3	Horizontal	192	1.25	-
AV	5.619G	88.32	Inf	-Inf	6.45	3	Horizontal	192	1.25	-
PK	5.727G	60.08	68.20	-8.12	6.77	3	Horizontal	192	1.25	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5610MHz_TX

27/04/2019



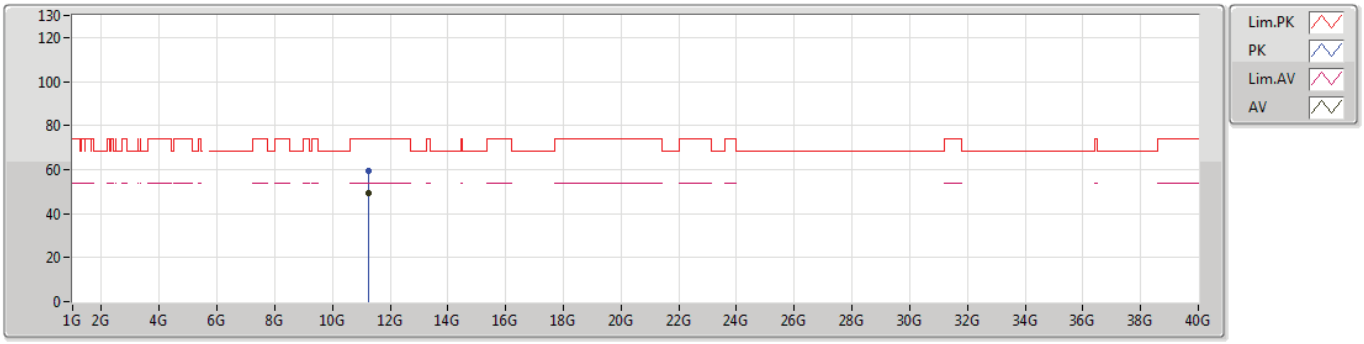
EUT Y_2TX
Setting 40/45
02-E-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.2384G	58.70	74.00	-15.30	16.03	3	Vertical	170	2.01	-
AV	11.22G	48.60	54.00	-5.40	16.05	3	Vertical	170	2.01	-

802.11ac VHT80_Nss1,(MCS0)_2TX

5610MHz_TX

27/04/2019



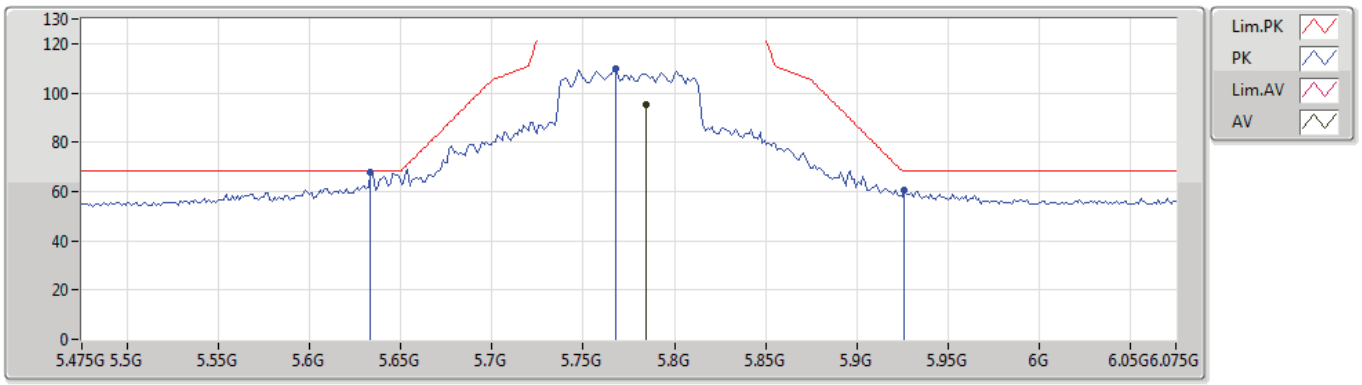
EUT Y_2TX
Setting 40/45
02-E-4
FSP

Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comments
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
PK	11.2416G	59.39	74.00	-14.61	16.02	3	Horizontal	100	2.18	-
AV	11.2414G	49.38	54.00	-4.62	16.02	3	Horizontal	100	2.18	-

802.11ac VHT80_Nss1,(MCS0)_2TX

22/04/2019

5775MHz_TX

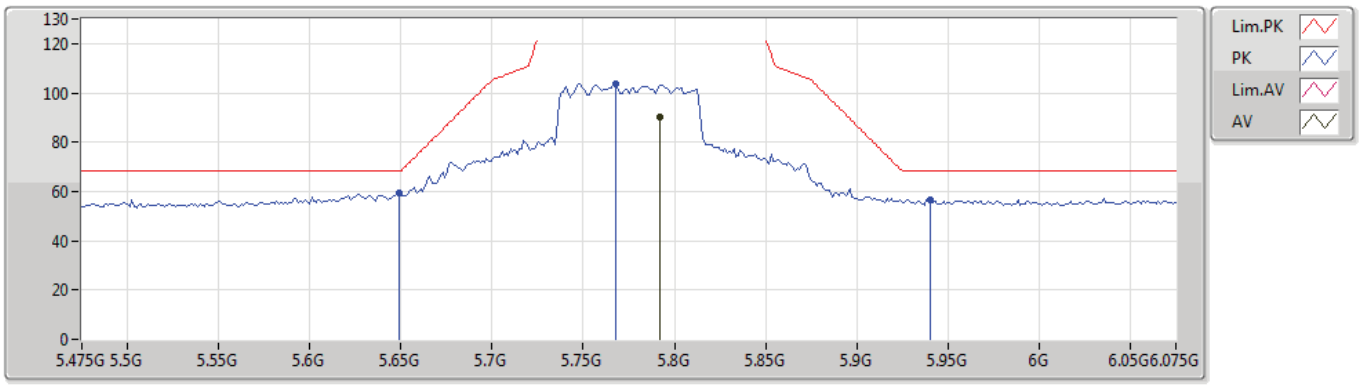


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7846G	95.20	Inf	-Inf	5.38	3	Vertical	318	2.42	-
PK	5.6334G	67.65	68.20	-0.55	5.11	3	Vertical	318	2.42	-
PK	5.7678G	109.62	Inf	-Inf	5.35	3	Vertical	318	2.42	-
PK	5.9262G	60.32	68.20	-7.88	5.64	3	Vertical	318	2.42	-

802.11ac VHT80_Nss1,(MCS0)_2TX

22/04/2019

5775MHz_TX

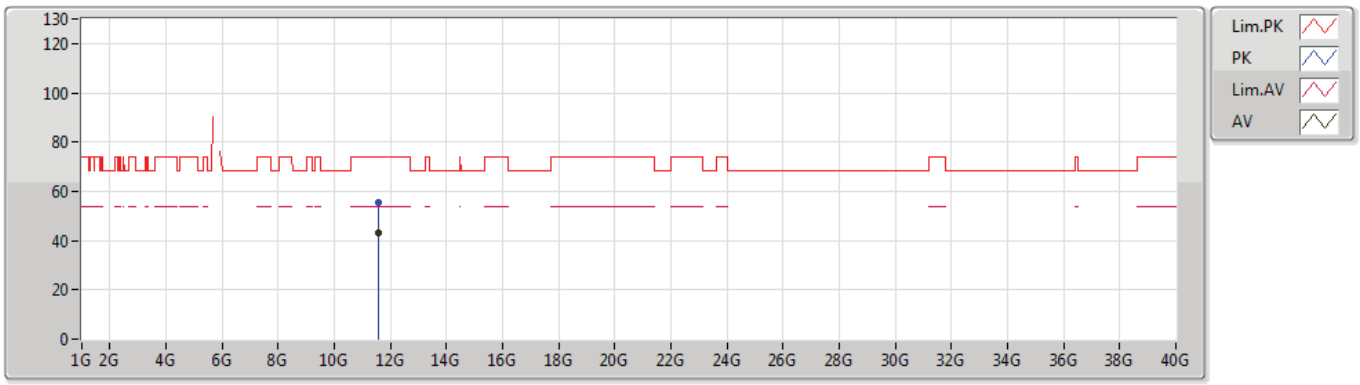


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	5.7918G	90.19	Inf	-Inf	5.39	3	Horizontal	137	2.25	-
PK	5.649G	59.36	68.20	-8.84	5.14	3	Horizontal	137	2.25	-
PK	5.7678G	103.83	Inf	-Inf	5.35	3	Horizontal	137	2.25	-
PK	5.9406G	56.71	68.20	-11.49	5.67	3	Horizontal	137	2.25	-

802.11ac VHT80_Nss1,(MCS0)_2TX

22/04/2019

5775MHz_TX

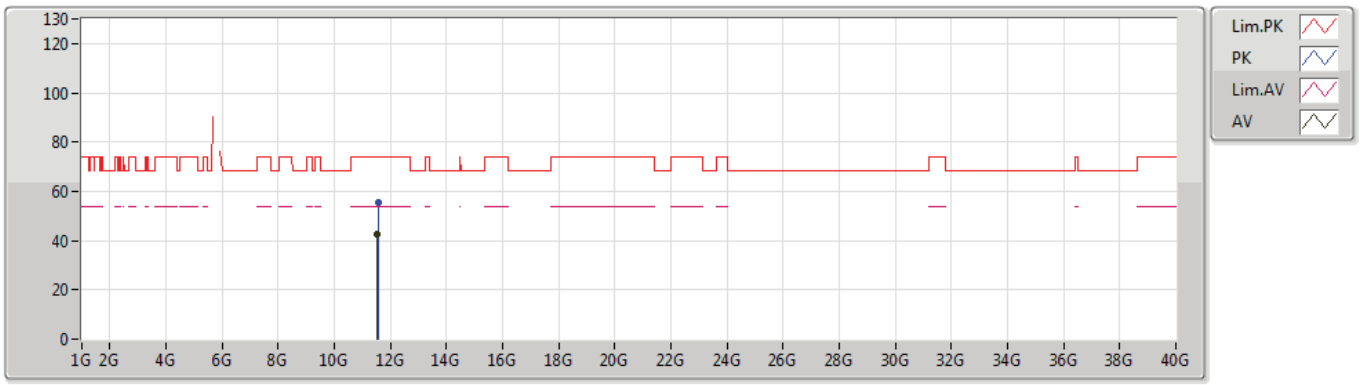


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.55G	42.87	54.00	-11.13	15.53	3	Vertical	264	1.89	-
PK	11.56212G	55.21	74.00	-18.79	15.53	3	Vertical	264	1.89	-

802.11ac VHT80_Nss1,(MCS0)_2TX

22/04/2019

5775MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	
AV	11.54154G	42.52	54.00	-11.48	15.54	3	Horizontal	167	1.46	-
PK	11.55042G	55.23	74.00	-18.77	15.53	3	Horizontal	167	1.46	-