FCC Test Report

FCC ID	:	PPQ-3509R38BT
Equipment	:	802.11a/b/g/n 2Tx2R + BT5.0 USB WLAN Module
Brand Name	:	LITE-ON
Model Name	:	WCBN3509R(38BT)
Applicant	:	Lite-On Technology Corp. Bldg. C, 90, Chien 1 Road, Chung Ho, New Taipei City 23585, Taiwan, R.O.C
Manufacturer	:	LITE-ON TECHNOLOGY (Changzhou) CO., LTD A9 Building,No.88 Yanghu Road, Wujin Hi-Tech Industrial Development Zone , Changzhou City, Jiangsu Province 213100 China
Standard	:	47 CFR FCC Part 15.407

The product was received on Oct. 24, 2019, and testing was started from Oct. 31, 2019 and completed on Nov. 27, 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
FR9O2329AN	01	Initial issue of report	Dec. 25, 2019
FR9O2329AN	02	Revised typo This report is the latest version replacing for the report issued on Dec. 25, 2019	Dec. 25, 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: Sam Tsai

Report Producer: Kate Lo

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)	5180-5240	36-48 [4]
5250-5350		5260-5320	52-64 [4]
5470-5725		5500-5700	100-140 [8]
Straddle 5720		5720	144 [1]
5725-5850		5745-5825	149-165 [5]
5150-5250	n (HT40)	5190-5230	38-46 [2]
5250-5350		5270-5310	54-62 [2]
5470-5725		5510-5670	102-134 [3]
Straddle 5710		5710	142 [1]
5725-5850		5755-5795	151-159 [2]

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	802.11n HT20	20	2TX
5.25-5.35GHz	802.11n HT20	20	2TX
5.47-5.725GHz	802.11n HT20	20	2TX
5.725-5.85GHz	802.11n HT20	20	2TX
5.15-5.25GHz	802.11n HT40	40	2TX
5.25-5.35GHz	802.11n HT40	40	2TX
5.47-5.725GHz	802.11n HT40	40	2TX
5.725-5.85GHz	802.11n HT40	40	2TX

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

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector	Support	Remark
1	HONGBO	290-10569	PIFA	I-Pex	2.4G+5G	Group 1
2	HONGBO	290-10569	PIFA	I-Pex	2.4G+5G	
3	HONGBO	290-10569	PIFA	I-Pex	BT	
4	PSA	RFMTA401030IML B702	PIFA	I-Pex	2.4G+5G	Group 2
5	PSA	RFMTA401030IML B702	PIFA	I-Pex	2.4G+5G	
6	PSA	RFMTA401030IML B702	PIFA	I-Pex	BT	
7	HONGBO	290-10843	PIFA	I-Pex	2.4G+5G	Group 3
8	HONGBO	290-10843	PIFA	I-Pex	2.4G+5G	
9	HONGBO	290-10843	PIFA	I-Pex	BT	
10	PSA	RFMTA401050IML B706	PIFA	I-Pex	2.4G+5G	Group 4
11	PSA	RFMTA401050IML B706	PIFA	I-Pex	2.4G+5G	
12	PSA	RFMTA401050IML B706	PIFA	I-Pex	BT	
13	HONGBO	290-10844	PIFA	I-Pex	2.4G+5G	Group 5
14	HONGBO	290-10844	PIFA	I-Pex	2.4G+5G	
15	HONGBO	290-10844	PIFA	I-Pex	BT	
16	PSA	RFMTA401080IML B704	PIFA	I-Pex	2.4G+5G	Group 6
17	PSA	RFMTA401080IML B704	PIFA	I-Pex	2.4G+5G	
18	PSA	RFMTA401080IML B704	PIFA	I-Pex	BT	
19	PSA	RFMTA340730IML B305	PIFA	I-Pex	2.4G+5G	Group 7
20	PSA	RFMTA340715IML B302	PIFA	I-Pex	2.4G+5G	
21	PSA	RFMTA340715IML B305	PIFA	I-Pex	BT	

Ant.	Port	Gain (dBi)			Remark
		2.4G	5G	BT	
1	1	**3.74**	**3.8**	**-**	**Group 1**
2	2	**3.74**	**3.8**	**-**	
3	3	**-**	**-**	**3.74**	
4	1	3.74	3.8	-	Group 2
5	2	3.74	3.8	-	
6	3	-	-	3.74	
7	1	3.05	1.59	-	Group 3
8	2	3.05	1.59	-	
9	3	-	-	3.05	
10	1	3.05	1.59	-	Group 4
11	2	3.05	1.59	-	
12	3	-	-	3.05	
13	1	2.38	1.49	-	Group 5
14	2	2.38	1.49	-	
15	3	-	-	2.38	
16	1	1.72	1.25	-	Group 6
17	2	1.72	1.25	-	
18	3	-	-	1.72	
19	1	-0.5	3.28	-	Group 7
20	2	-1.68	3.08	-	
21	3	-	-	-0.5	

Note 1: The EUT has twenty one antennas.
Note 2: EUT can match with above antennas for using. Group 1 was used to perform the worst configuration and result of that was recorded as the final test result.

For 2.4GHz function:
For IEEE 802.11 b/g/n mode (2TX/2RX)
Port 1 and Port 2 could transmit/receive simultaneously.
For BT function:
For IEEE 802.15.1 Bluetooth mode (1TX/1RX)
Port 3 could transmit/receive.
For 5GHz function:
For IEEE 802.11 a/n mode (2TX/2RX)
Port 1 and Port 2 could transmit/receive simultaneously.

1.1.3 EUT Information

Operational Condition				
EUT Power Type	From host system(NB)			
EUT Function	☐	Outdoor AP	☐	Indoor AP
	☐	Fixed P2P AP	☒	Indoor 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	0.976	0.11	1.394m	1k
802.11n HT20	0.974	0.11	1.301m	1k
802.11n HT40	0.951	0.22	650u	3k

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
- KDB 414788 D01 v01r01

1.3 Testing Location Information

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

Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
RF Conducted	TH06-HY	Tim	23~25°C / 61~67%	03/Nov/2019~ 20/Nov/2019
Radiated	03CH03-HY	Justin	18.7~24.3°C / 53.8~61.2%	31/Oct/2019~ 20/Nov/2019
AC Conduction	CO04-HY	Edward	20.9~22.1°C / 60.4~64.2%	04/Nov/2019~ 27/Nov/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 ℃	Confidence levels of 95%
Humidity	4 %	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Condition

Condition Item	Abbreviation/Remark	Remark
TnomVnom	Tnom	20°C
-	Vnom	5V

2.2 Test Channel Mode

Test Software Version	MT7668 QA_ 0.0.1.98

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	21
5200MHz	22
5240MHz	22
5260MHz	22
5300MHz	22
5320MHz	20
5500MHz	22
5580MHz	20
5700MHz	1E
5720MHz Straddle 5.47-5.725GHz	23
5720MHz Straddle 5.725-5.85GHz	23
5745MHz	26
5785MHz	26
5825MHz	2B
802.11n HT20_Nss1,(MCS0)_2TX	-
5180MHz	24
5200MHz	25
5240MHz	25
5260MHz	25
5300MHz	25
5320MHz	22
5500MHz	1E
5580MHz	23

Mode	Power Setting
5700MHz	1D
5720MHz Straddle 5.47-5.725GHz	25
5720MHz Straddle 5.725-5.85GHz	25
5745MHz	25
5785MHz	27
5825MHz	28
802.11n HT40_Nss1,(MCS0)_2TX	-
5190MHz	19
5230MHz	27
5270MHz	26
5310MHz	1A
5510MHz	16
5550MHz	24
5670MHz	1D
5710MHz Straddle 5.47-5.725GHz	24
5710MHz Straddle 5.725-5.85GHz	24
5755MHz	25
5795MHz	24

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	USB 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	USB mode		
Operating Mode > 1GHz	CTX		
Orthogonal Planes of EUT	**X Plane**	**Y Plane**	**Z Plane**
			
Worst Planes of EUT			V

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Operating Mode	CTX
1	WLAN 2.4GHz+Bluetooth
2	WLAN 5GHz+Bluetooth
Refer to Sporton Test Report No.: FA9O2329 for Co-location RF Exposure Evaluation.	

2.4 Accessories and Support Equipment

Support Equipment – RF Conducted				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	Notebook	DELL	E5410	DoC
2	Adapter for NB	DELL	HA65NM130	DoC
3	Fixture	LITE-ON	TB001	-

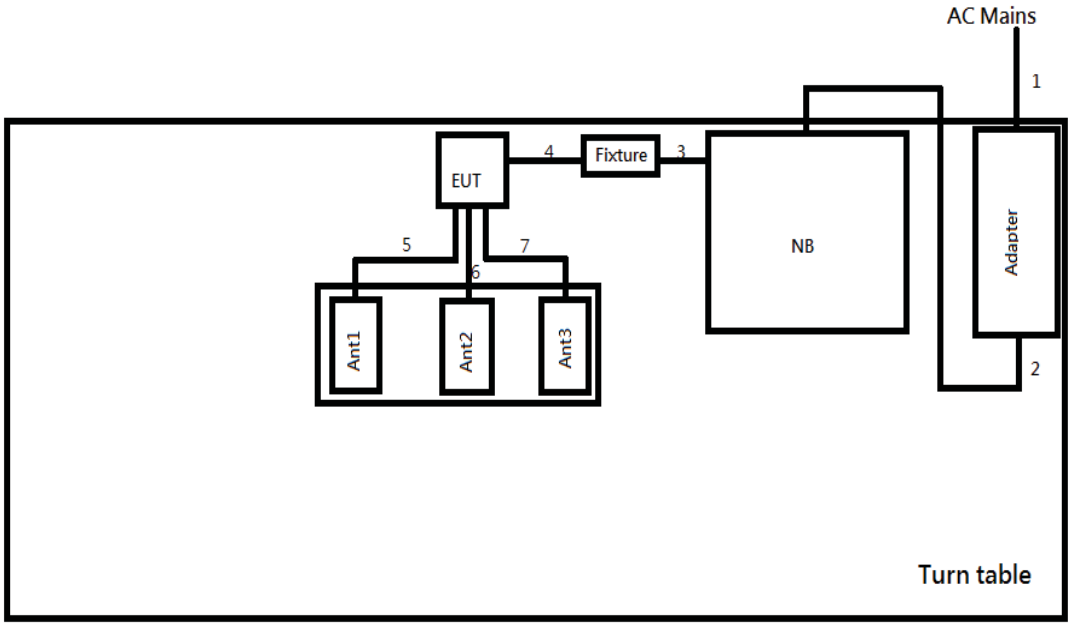
Note: Support equipment No.3 was provided by customer.

Support Equipment –AC Conduction and Radiated Emission				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	Notebook	DELL	E4300	-
2	Adapter	DELL	LA90PM111	-
3	Fixture	LITE-ON	TB001	-

Note: Support equipment No.3 was provided by customer.

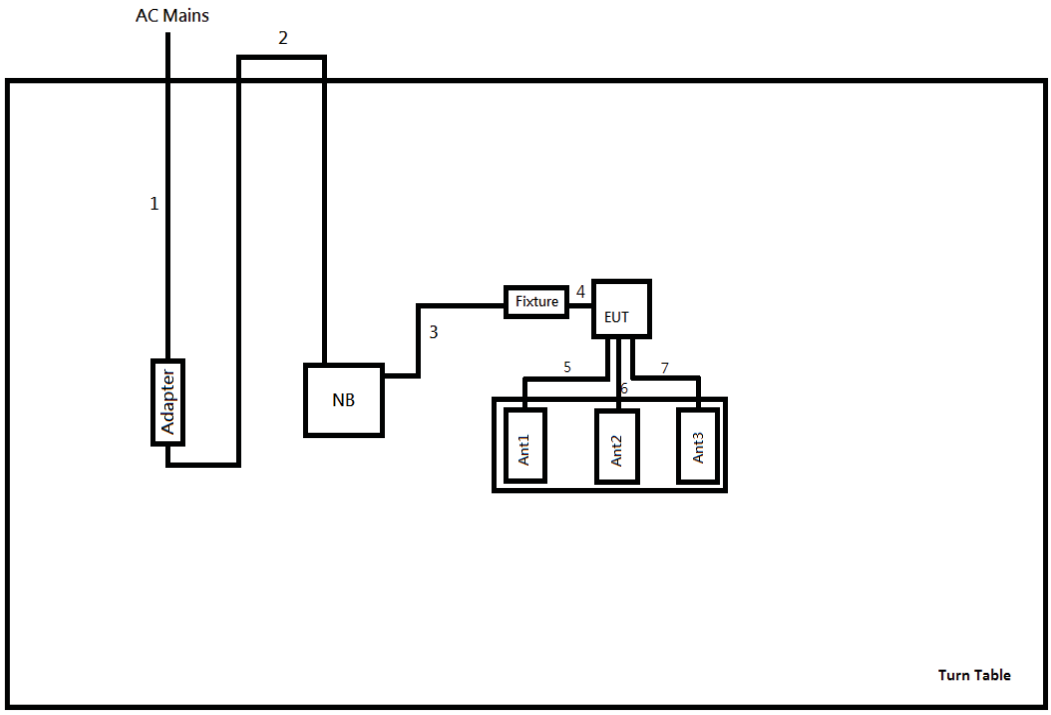
2.5 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



Item	Connection	Shielded	Length(m)	Remark
1	AC Power Cable	No	1.8	-
2	DC Power Cable	No	2.0	-
3	USB Cable	No	0.1	-
4	DATA Cable	No	0.05	-
5	RF cable	No	0.3	-
6	RF cable	No	0.3	-
7	RF cable	No	0.3	-

Test Setup Diagram - Radiated Test



Item	Connection	Shielded	Length(m)	Remark
1	AC Power Cable	No	1.8	-
2	DC Power Cable	No	2.0	-
3	USB Cable	No	0.1	-
4	Fixture Cable	No	0.05	-
5	Antenna cable	No	0.3	-
6	Antenna cable	No	0.3	-
7	Antenna cable	No	0.3	-

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

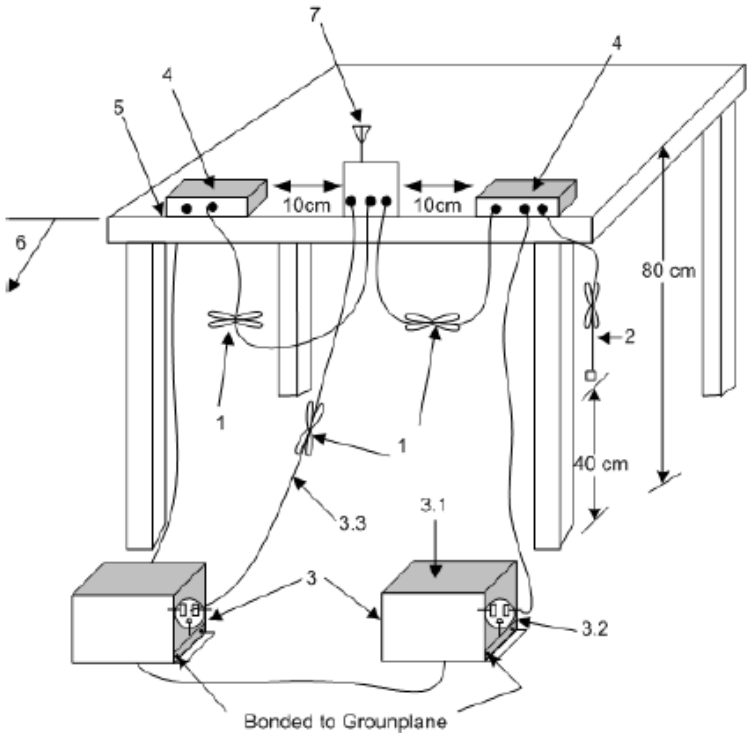
Refer a test equipment and calibration data table in this test report.

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



1—Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 cm to 40 cm long.
2—The I/O cables that are not connected to an accessory shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
3—EUT connected to one LISN. Unused LISN measuring port connectors shall be terminated in 50Ω loads. LISN may be placed on top of, or immediately beneath, reference ground plane.
3.1—All other equipment powered from additional LISN(s).
3.2—A multiple-outlet strip may be used for multiple power cords of non-EUT equipment.
3.3—LISN at least 80 cm from nearest part of EUT chassis.
4—Non-EUT components of EUT system being tested.
5—Rear of EUT, including peripherals, shall all be aligned and flush with edge of tabletop.
6—Edge of tabletop shall be 40 cm removed from a vertical conducting plane that is bonded to the ground plane.
7—Antenna can be integral or detachable. If detachable, then the antenna shall be attached for this test.

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

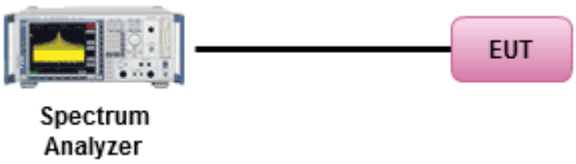
Refer a test equipment and calibration data table in this test report.

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.	

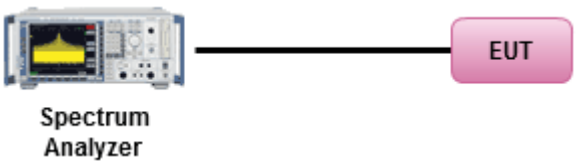
3.3.2 Measuring Instruments

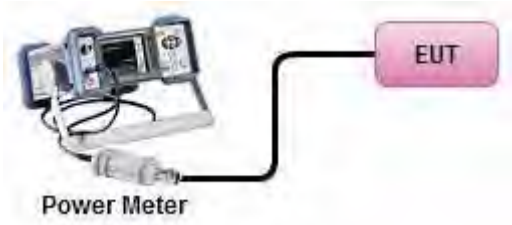
Refer a test equipment and calibration data table in this test report.

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 (Spectrum Analyzer)


RF Output Power (Power Meter)


3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Peak Power Spectral Density

3.4.1 Peak Power Spectral Density Limit

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

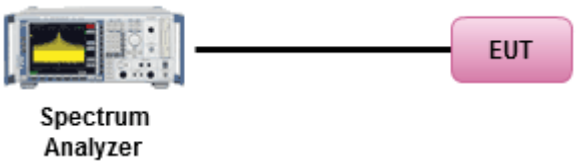
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

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

3.4.4 Test Setup

Power Spectral Density


3.4.5 Test Result of Peak Power Spectral Density

Refer as Appendix D

3.5 Unwanted Emissions

3.5.1 Transmitter Radiated Unwanted Emissions Limit

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

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

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

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

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

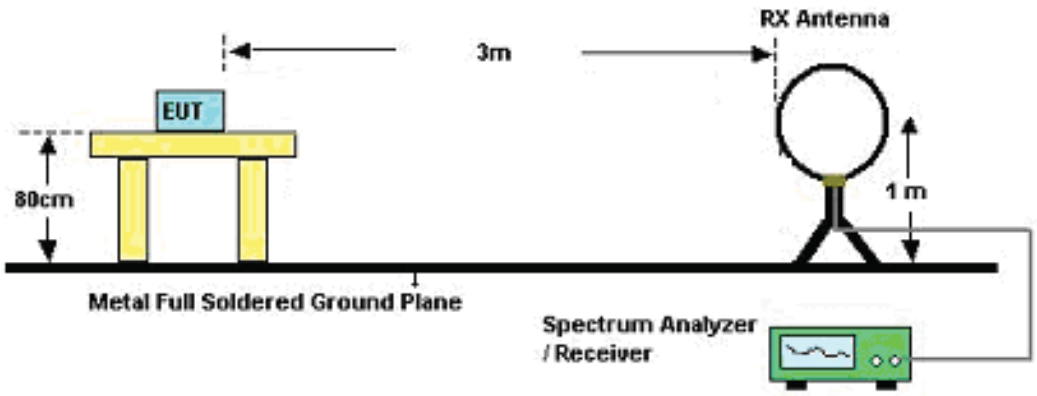
3.5.2 Measuring Instruments

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

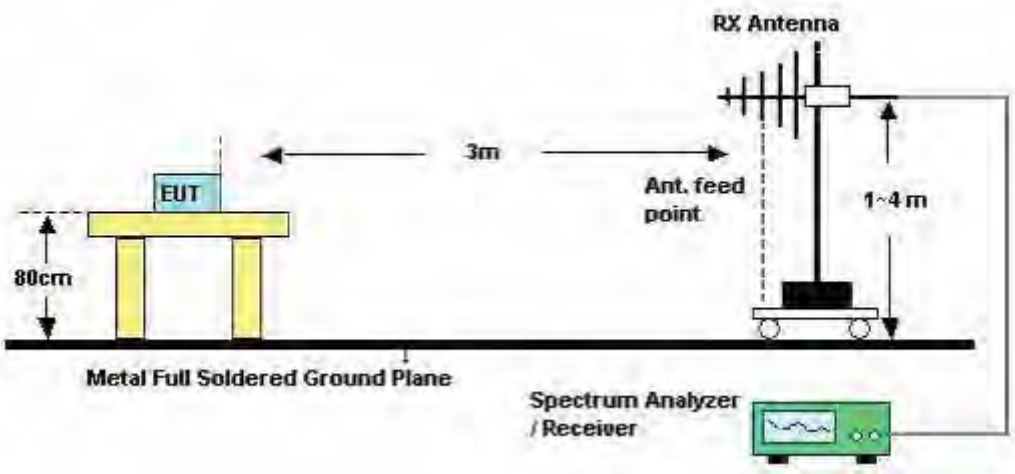
3.5.3 Test Procedures

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

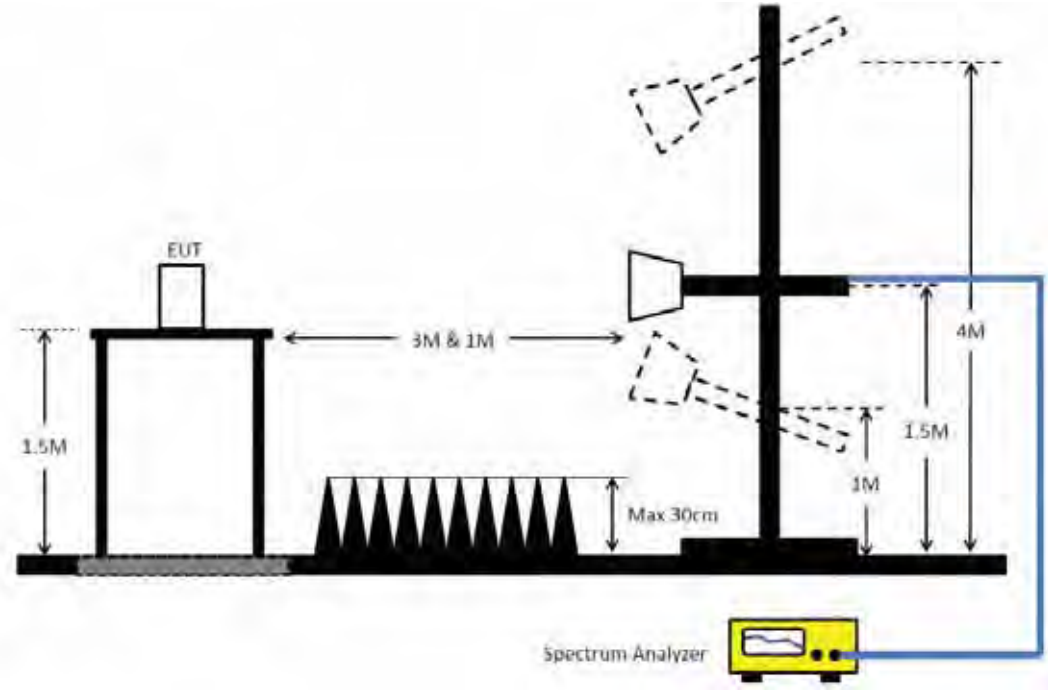
3.5.4 Test Setup

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	ENV216	101295	9kHz~30MHz	08/Nov/2018	07/Nov/2019
LISN	R&S	ENV216	101295	9kHz ~ 30MHz	04/Nov/2019	05/Nov/2020
RF Cable-CON	MTJ	RG142	CB002-CO	9kHz~200MHz	12/Sep/2019	11/Sep/2020
AC POWER	APC	AFC-11005G	F310050055	47Hz~63Hz 5~300V	NCR	NCR
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz~30MHz	24/Sep/2019	23/Sep/2020

NCR : Non-Calibration Require

Instrument for Radiated Test

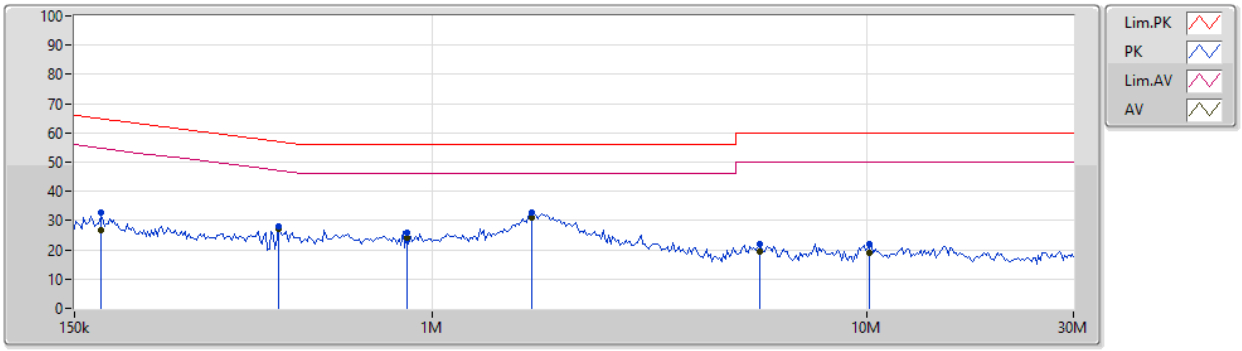
Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH03-HY	30MHz ~ 1GHz 3m	30/Aug/2019	29/Aug/2020
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH03-HY	1GHz ~ 18GHz 3m	30/Aug/2019	29/Aug/2020
Amplifier	HP	8447D	2944A08033	10kHz ~ 1.3GHz	22/Apr/2019	21/Apr/2020
EMI Test Receiver	R&S	ESR3	102052	9kHz ~ 3.6GHz	09/Apr/2019	08/Apr/2020
Bilog Antenna & 5db Attenuator	SCHAFFNER/MTJ	CBL6112D / MTJ6102-05	2678 / 001	30MHz ~ 2GHz	06/Jul/2019	05/Jul/2020
Microwave System Preamplifier	KEYSIGHT	83017A	MY53270196	1GHz ~ 26.5GHz	09/Sep/2019	08/Sep/2020
Signal Analyzer	R&S	FSV40	101500	10Hz ~ 40GHz	15/Aug/2019	14/Aug/2020
RF Cable-R03m	Jye Bao	RG142	CB021	9kHz ~ 1GHz	22/Mar/2019	21/Mar/2020
RF CABLE 6m	HUBER+SUHNER	SUOFLEX 104	SN 805801/4	1GHz ~ 40GHz	21/Mar/2019	20/Mar/2020
RF CABLE	HUBER+SUHNER	SUOFLEX 104	802378/4	1 GHz ~ 18 GHz	04/Jul/2019	03/Jul/2020
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA9170 339	18GHz ~ 40GHz	19/Apr/2019	18/Apr/2020
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1531	1GHz ~ 18GHz	09/Mar/2019	08/Mar/2020
Preamplifier	MITEQ	TTA1840-35-HG	1864481	18GHz ~ 40GHz	05/Aug/2019	04/Aug/2020

Instrument for Conducted Test

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101029	10KHz~40GHz	01/Oct/2019	30/Sep/2020
SMB100A Signal Generator	R&S	SMB100A03	181147	100kHz~40GHz	12/Nov/2018	10/Nov/2020
Pulse Power Sensor	Anritsu	MA2411B	1027452	300MHz~40GHz	14/Mar/2019	13/Mar/2020
Power Meter	Anritsu	ML2495A	1124009	300MHz~40GHz	14/Mar/2019	13/Mar/2020
CABLE 0.2m	HUBER	MY37960/4	RF Cable - 17	30MHz~18G	10/Jan/2019	09/Jan/2020
CABLE 0.2m	HUBER	MY37960/4	RF Cable - 17	30MHz~18G	10/Jan/2019	09/Jan/2020
CABLE 0.5m	HUBER	MY37963/4	RF Cable - 22	30MHz~18G	10/Jan/2019	09/Jan/2020

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

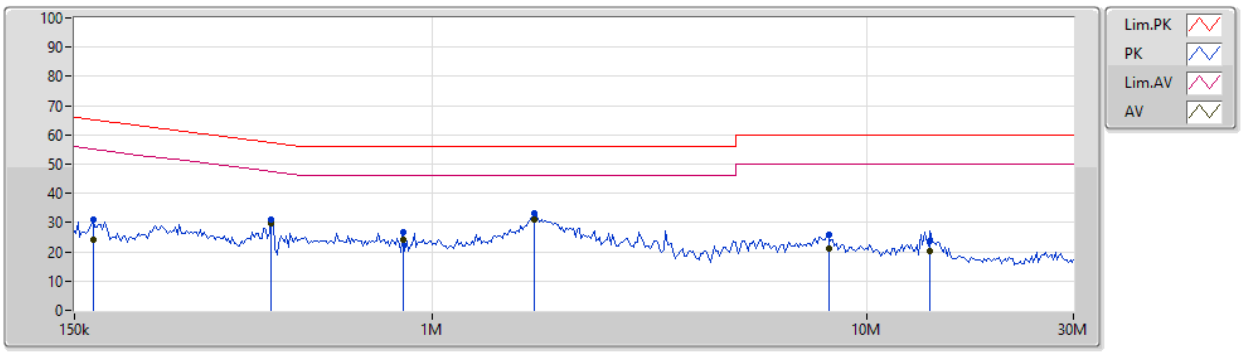
04/11/2019



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	172.421k	32.94	64.83	-31.89	19.48	Neutral	-	13.46	9.60	0.01	9.87
AV	172.421k	26.92	54.83	-27.91	19.48	Neutral	-	7.44	9.60	0.01	9.87
QP	443.732k	27.85	56.99	-29.14	19.48	Neutral	-	8.37	9.59	0.01	9.88
AV	443.732k	26.95	46.99	-20.04	19.48	Neutral	-	7.47	9.59	0.01	9.88
QP	872.92k	25.67	56.00	-30.33	19.49	Neutral	-	6.18	9.59	0.02	9.88
AV	872.92k	24.22	46.00	-21.78	19.49	Neutral	-	4.73	9.59	0.02	9.88
QP	1.7M	32.71	56.00	-23.29	19.53	Neutral	-	13.18	9.61	0.03	9.89
AV	1.7M	30.92	46.00	-15.08	19.53	Neutral	"Worst"	11.39	9.61	0.03	9.89
QP	5.668M	22.14	60.00	-37.86	19.57	Neutral	-	2.57	9.63	0.05	9.89
AV	5.668M	19.26	50.00	-30.74	19.57	Neutral	-	-0.31	9.63	0.05	9.89
QP	10.194M	22.06	60.00	-37.94	19.63	Neutral	-	2.43	9.67	0.07	9.89
AV	10.194M	19.04	50.00	-30.96	19.63	Neutral	-	-0.59	9.67	0.07	9.89

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

04/11/2019



Type	Freq	Level	Limit	Margin	Factor	Condition	Comment	Raw	LISN	CL	AT
	(Hz)	(dBuV)	(dBuV)	(dB)	(dB)			(dBuV)	(dB)	(dB)	(dB)
QP	165.693k	31.13	65.18	-34.05	19.48	Line	-	11.65	9.60	0.01	9.87
AV	165.693k	23.99	55.18	-31.19	19.48	Line	-	4.51	9.60	0.01	9.87
QP	426.418k	31.08	57.32	-26.24	19.48	Line	-	11.60	9.59	0.01	9.88
AV	426.418k	29.57	47.32	-17.75	19.48	Line	-	10.09	9.59	0.01	9.88
QP	855.72k	26.54	56.00	-29.46	19.50	Line	-	7.04	9.60	0.02	9.88
AV	855.72k	23.98	46.00	-22.02	19.50	Line	-	4.48	9.60	0.02	9.88
QP	1.717M	33.03	56.00	-22.97	19.54	Line	-	13.49	9.62	0.03	9.89
AV	1.717M	31.07	46.00	-14.93	19.54	Line	"Worst"	11.53	9.62	0.03	9.89
QP	8.19M	25.66	60.00	-34.34	19.61	Line	-	6.05	9.66	0.06	9.89
AV	8.19M	21.26	50.00	-28.74	19.61	Line	-	1.65	9.66	0.06	9.89
QP	14.016M	23.88	60.00	-36.12	19.64	Line	-	4.24	9.65	0.09	9.90
AV	14.016M	20.42	50.00	-29.58	19.64	Line	-	0.78	9.65	0.09	9.90

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	29.88M	16.582M	16M6D1D	25.08M	16.372M
802.11n HT20_Nss1,(MCS0)_2TX	33.57M	17.751M	17M8D1D	27.12M	17.631M
802.11n HT40_Nss1,(MCS0)_2TX	82.02M	37.541M	37M5D1D	40.26M	36.042M
5.25-5.35GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	28.92M	16.612M	16M6D1D	23.76M	16.402M
802.11n HT20_Nss1,(MCS0)_2TX	33.6M	17.781M	17M8D1D	25.38M	17.601M
802.11n HT40_Nss1,(MCS0)_2TX	76.56M	36.702M	36M7D1D	40.2M	36.102M
5.47-5.725GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	29.13M	16.552M	16M6D1D	19.38M	13.283M
802.11n HT20_Nss1,(MCS0)_2TX	30.45M	17.721M	17M7D1D	19.74M	13.883M
802.11n HT40_Nss1,(MCS0)_2TX	69.36M	36.282M	36M3D1D	40.14M	32.954M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.29M	25.067M	25M1D1D	2.86M	7.656M
802.11n HT20_Nss1,(MCS0)_2TX	15.93M	18.921M	18M9D1D	2.86M	7.796M
802.11n HT40_Nss1,(MCS0)_2TX	35.28M	36.462M	36M5D1D	3.14M	16.172M

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	27.18M	16.492M	25.08M	16.372M
5200MHz_TnomVnom	Pass	Inf	29.88M	16.522M	25.5M	16.432M
5240MHz_TnomVnom	Pass	Inf	29.16M	16.582M	25.53M	16.432M
5260MHz_TnomVnom	Pass	Inf	28.8M	16.552M	25.56M	16.432M
5300MHz_TnomVnom	Pass	Inf	28.92M	16.612M	27.78M	16.432M
5320MHz_TnomVnom	Pass	Inf	25.65M	16.462M	23.76M	16.402M
5500MHz_TnomVnom	Pass	Inf	29.13M	16.552M	27.54M	16.552M
5580MHz_TnomVnom	Pass	Inf	28.41M	16.552M	25.59M	16.462M
5700MHz_TnomVnom	Pass	Inf	26.76M	16.522M	27.06M	16.462M
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	Inf	19.38M	13.358M	19.41M	13.283M
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	500k	2.86M	7.656M	3.14M	7.776M
5745MHz_TnomVnom	Pass	500k	15.09M	18.081M	15M	18.081M
5785MHz_TnomVnom	Pass	500k	15.06M	18.711M	15.06M	17.991M
5825MHz_TnomVnom	Pass	500k	15.06M	25.067M	16.29M	24.408M
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	Inf	29.49M	17.661M	27.12M	17.631M
5200MHz_TnomVnom	Pass	Inf	31.92M	17.721M	27.9M	17.631M
5240MHz_TnomVnom	Pass	Inf	33.57M	17.751M	32.07M	17.721M
5260MHz_TnomVnom	Pass	Inf	33.6M	17.781M	30.21M	17.661M
5300MHz_TnomVnom	Pass	Inf	33.33M	17.781M	32.01M	17.691M
5320MHz_TnomVnom	Pass	Inf	29.64M	17.631M	25.38M	17.601M
5500MHz_TnomVnom	Pass	Inf	23.07M	17.571M	21M	17.571M
5580MHz_TnomVnom	Pass	Inf	30.45M	17.721M	30.15M	17.691M
5700MHz_TnomVnom	Pass	Inf	20.4M	17.541M	20.46M	17.511M
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	Inf	19.74M	13.913M	20.655M	13.883M
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	500k	2.86M	7.796M	3.14M	8.116M
5745MHz_TnomVnom	Pass	500k	15.12M	17.751M	15.93M	17.721M
5785MHz_TnomVnom	Pass	500k	15.15M	18.141M	15.93M	17.961M
5825MHz_TnomVnom	Pass	500k	15.06M	18.831M	15.66M	18.921M
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	Inf	40.62M	36.042M	40.26M	36.102M
5230MHz_TnomVnom	Pass	Inf	82.02M	37.541M	72.54M	36.522M
5270MHz_TnomVnom	Pass	Inf	76.56M	36.702M	68.88M	36.342M
5310MHz_TnomVnom	Pass	Inf	40.92M	36.102M	40.2M	36.102M
5510MHz_TnomVnom	Pass	Inf	40.74M	36.102M	40.14M	36.222M
5550MHz_TnomVnom	Pass	Inf	69.36M	36.282M	68.22M	36.282M
5670MHz_TnomVnom	Pass	Inf	42.36M	36.102M	40.26M	36.162M
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	Inf	49.665M	32.989M	44.03M	32.954M
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	500k	3.14M	16.172M	3.14M	16.512M
5755MHz_TnomVnom	Pass	500k	35.04M	36.462M	35.1M	36.462M
5795MHz_TnomVnom	Pass	500k	34.5M	36.342M	35.28M	36.402M

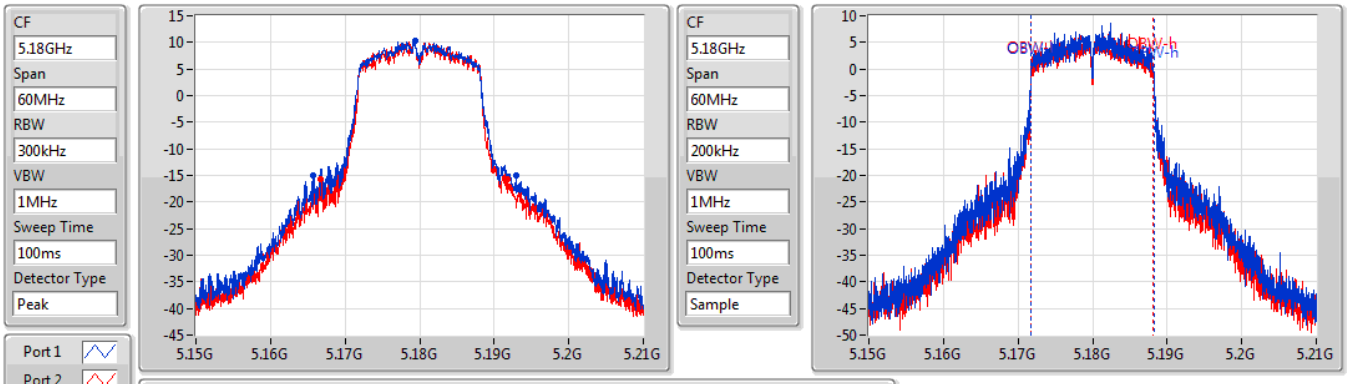
Port X-N dB = Port **X** 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port **X** 99% occupied bandwidth;

802.11a_Nss1,(6Mbps)_2TX

EBW

5180MHz

04/11/2019



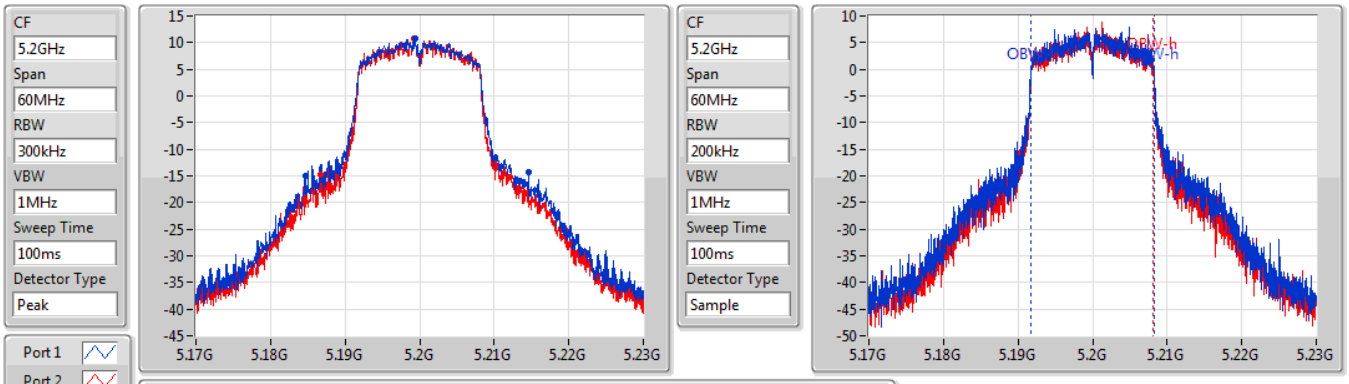
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
27.18M	5.16569G	5.19287G	16.492M	5.171724G	5.188216G	Inf	1
25.08M	5.16665G	5.19173G	16.372M	5.171784G	5.188156G	Inf	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5200MHz

04/11/2019



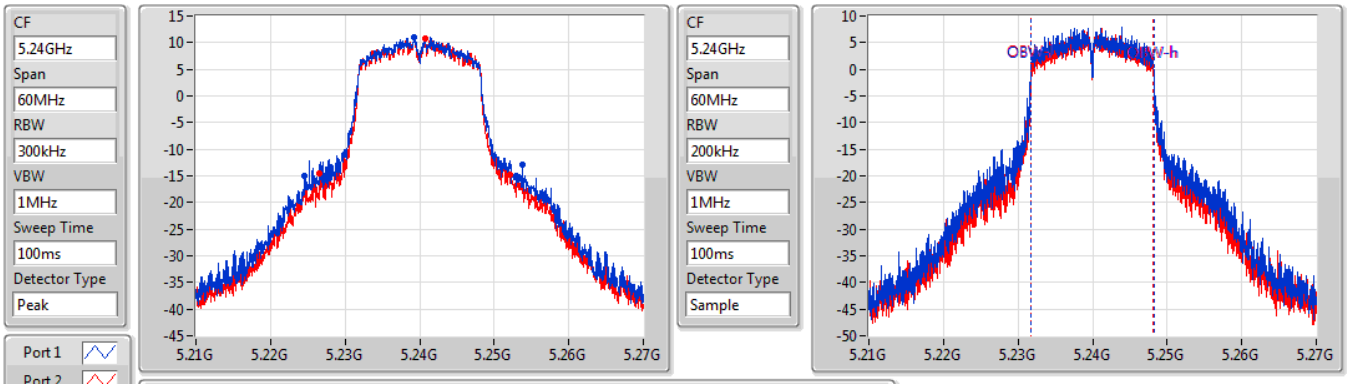
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
29.88M	5.1847G	5.21458G	16.522M	5.191724G	5.208246G	Inf	1
25.5M	5.18665G	5.21215G	16.432M	5.191754G	5.208186G	Inf	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5240MHz

04/11/2019



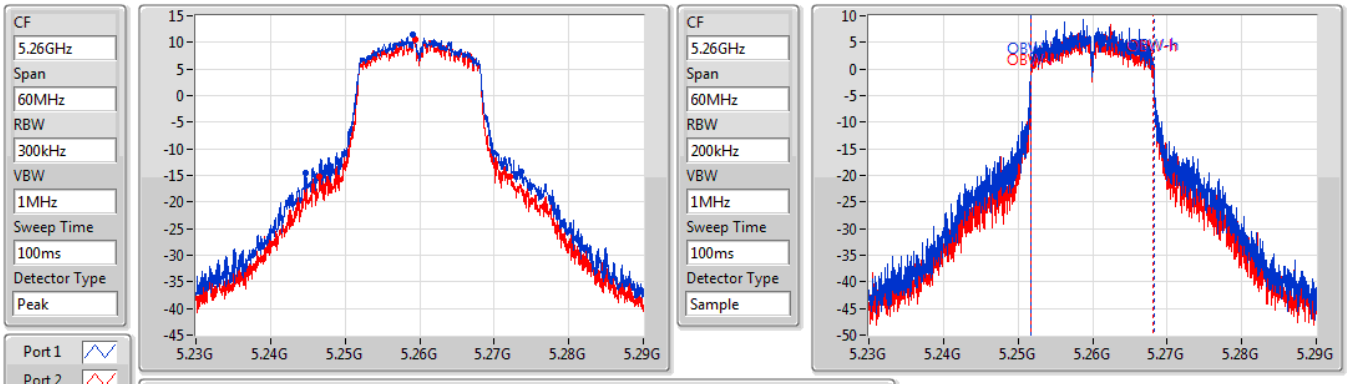
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
29.16M	5.22461G	5.25377G	16.582M	5.231664G	5.248246G	Inf	1
25.53M	5.22662G	5.25215G	16.432M	5.231754G	5.248186G	Inf	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5260MHz

04/11/2019



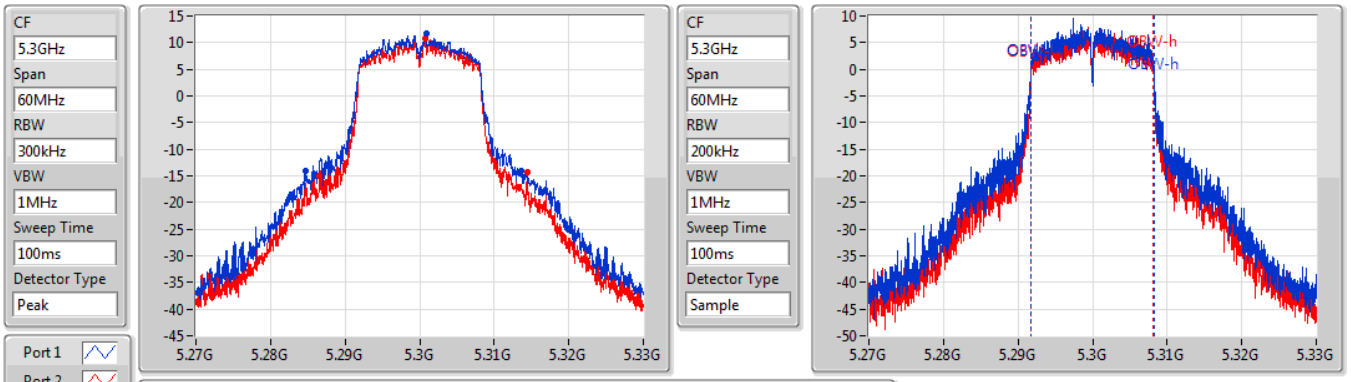
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
28.8M	5.24476G	5.27356G	16.552M	5.251694G	5.268246G	Inf	1
25.56M	5.24662G	5.27218G	16.432M	5.251754G	5.268186G	Inf	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5300MHz

04/11/2019



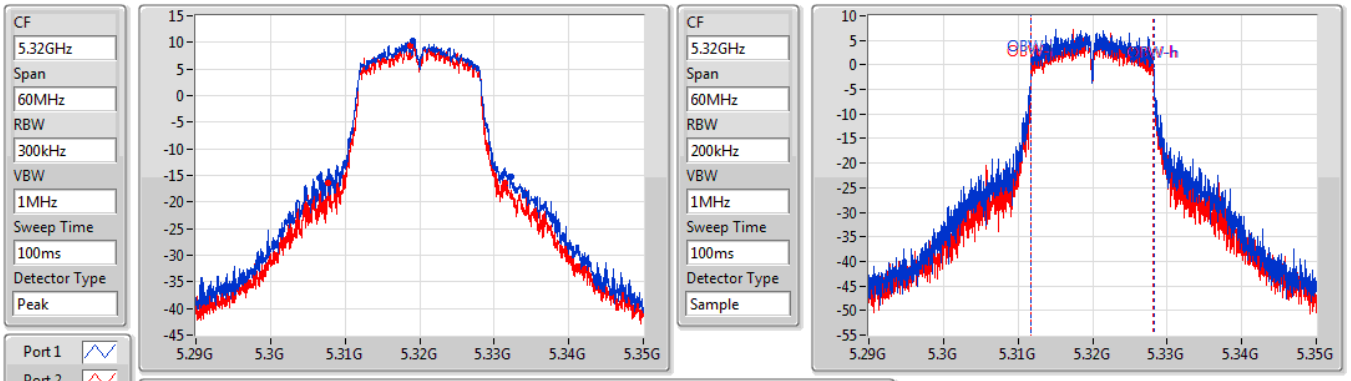
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
28.92M	5.28464G	5.31356G	16.612M	5.291664G	5.308276G	Inf	1
27.78M	5.28662G	5.3144G	16.432M	5.291754G	5.308186G	Inf	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5320MHz

04/11/2019



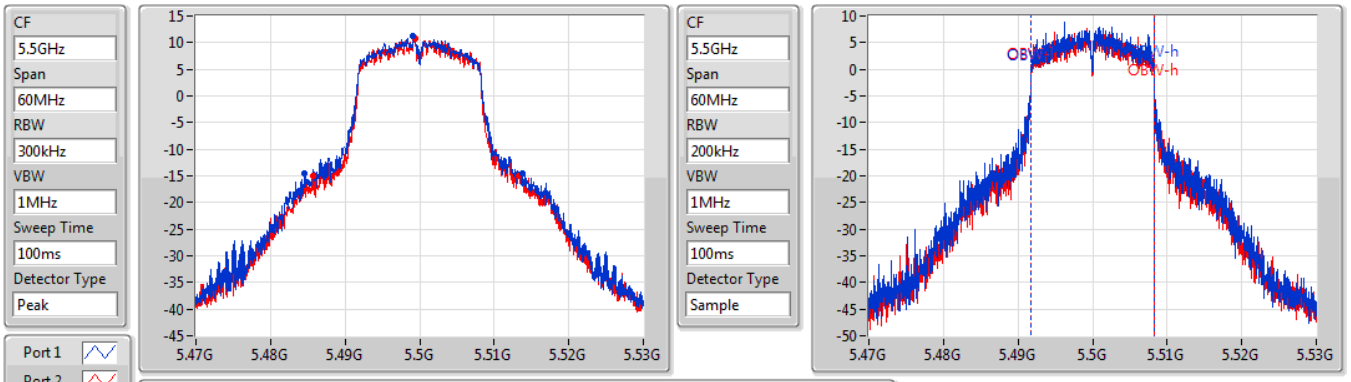
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
25.65M	5.30659G	5.33224G	16.462M	5.311754G	5.328216G	Inf	1
23.76M	5.30773G	5.33149G	16.402M	5.311784G	5.328186G	Inf	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5500MHz

04/11/2019



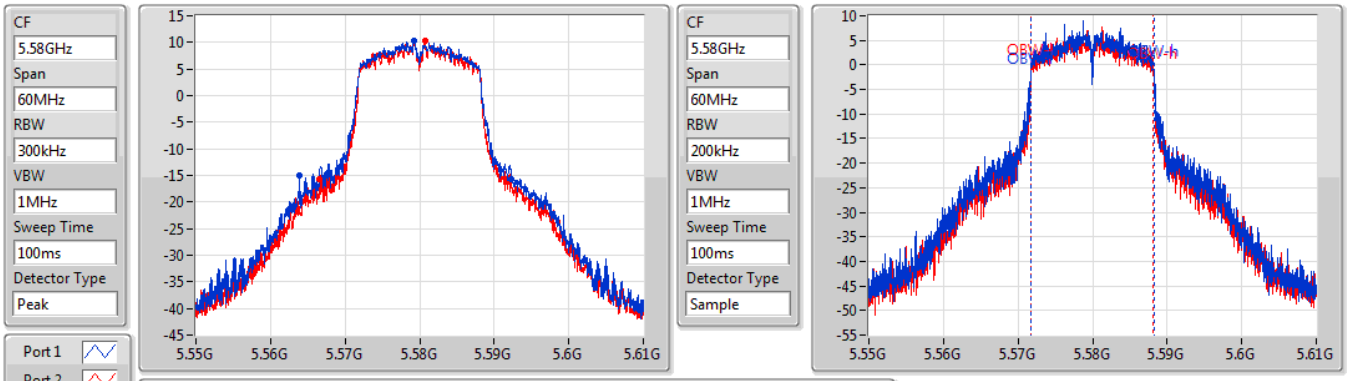
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
29.13M	5.48461G	5.51374G	16.552M	5.491694G	5.508246G	Inf	1
27.54M	5.48572G	5.51326G	16.552M	5.491694G	5.508246G	Inf	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5580MHz

04/11/2019



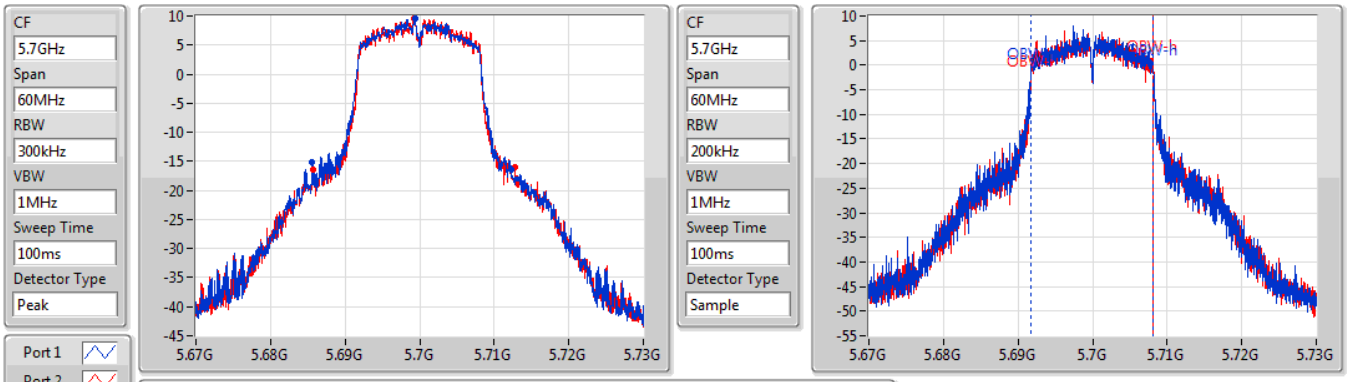
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
28.41M	5.56395G	5.59236G	16.552M	5.571664G	5.588216G	Inf	1
25.59M	5.56662G	5.59221G	16.462M	5.571724G	5.588186G	Inf	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5700MHz

04/11/2019



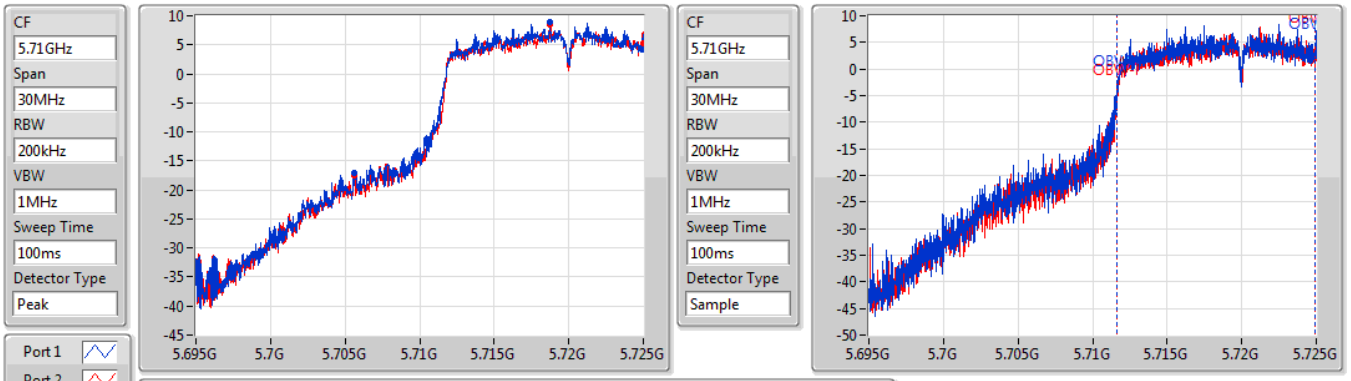
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
26.76M	5.68551G	5.71227G	16.522M	5.691664G	5.708186G	Inf	1
27.06M	5.68569G	5.71275G	16.462M	5.691724G	5.708186G	Inf	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

04/11/2019



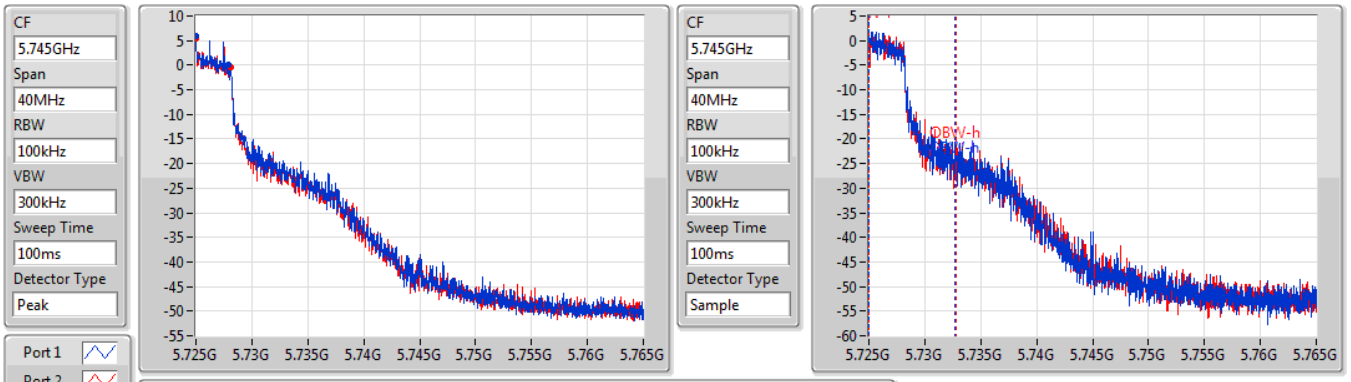
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.38M	5.70562G	5.725G	13.358M	5.711589G	5.724948G	Inf	1
19.41M	5.70559G	5.725G	13.283M	5.711619G	5.724903G	Inf	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

04/11/2019



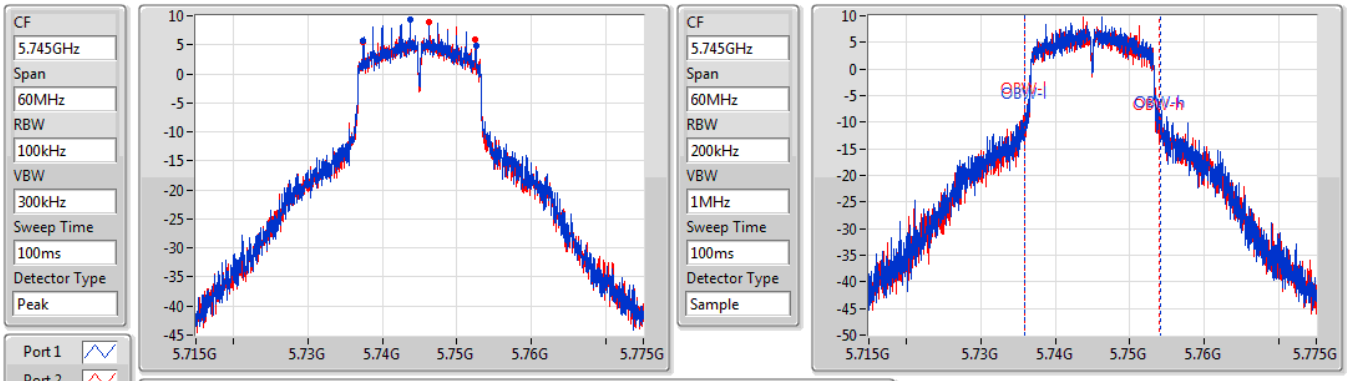
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
2.86M	5.725G	5.72786G	7.656M	5.72501G	5.732666G	500k	1
3.14M	5.725G	5.72814G	7.776M	5.72501G	5.732786G	500k	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5745MHz

04/11/2019



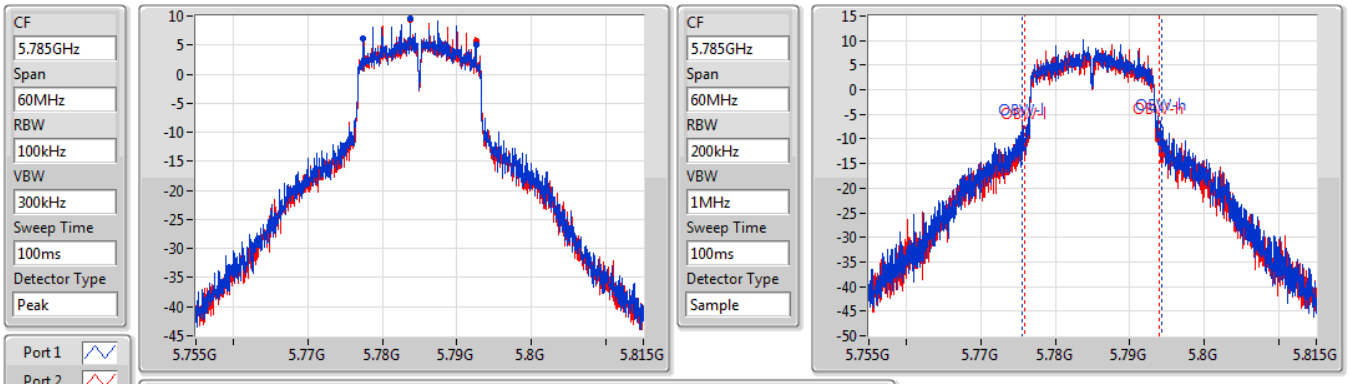
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.09M	5.73747G	5.75256G	18.081M	5.735945G	5.754025G	500k	1
15M	5.73747G	5.75247G	18.081M	5.735915G	5.753996G	500k	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5785MHz

04/11/2019



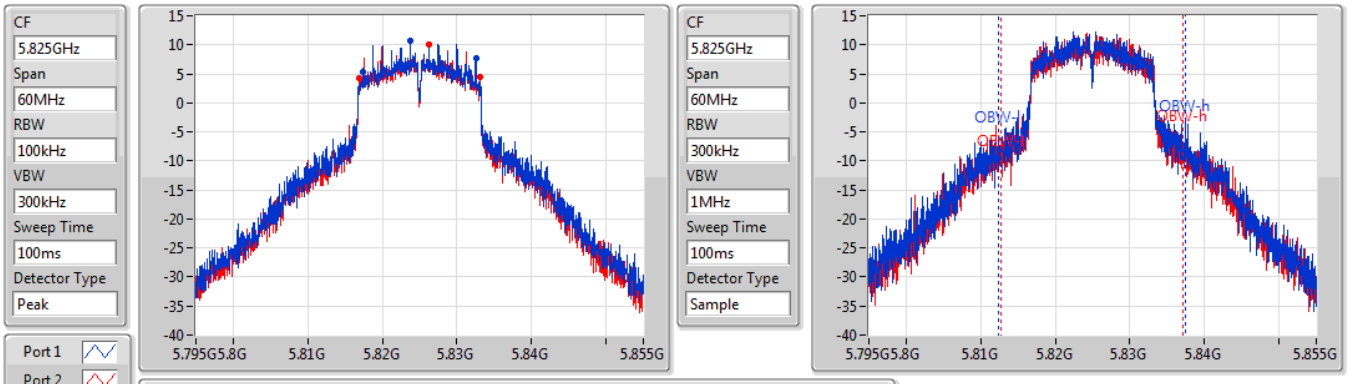
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.06M	5.77747G	5.79253G	18.711M	5.775555G	5.794265G	500k	1
15.06M	5.77747G	5.79253G	17.991M	5.775975G	5.793966G	500k	2

802.11a_Nss1,(6Mbps)_2TX

EBW

5825MHz

04/11/2019



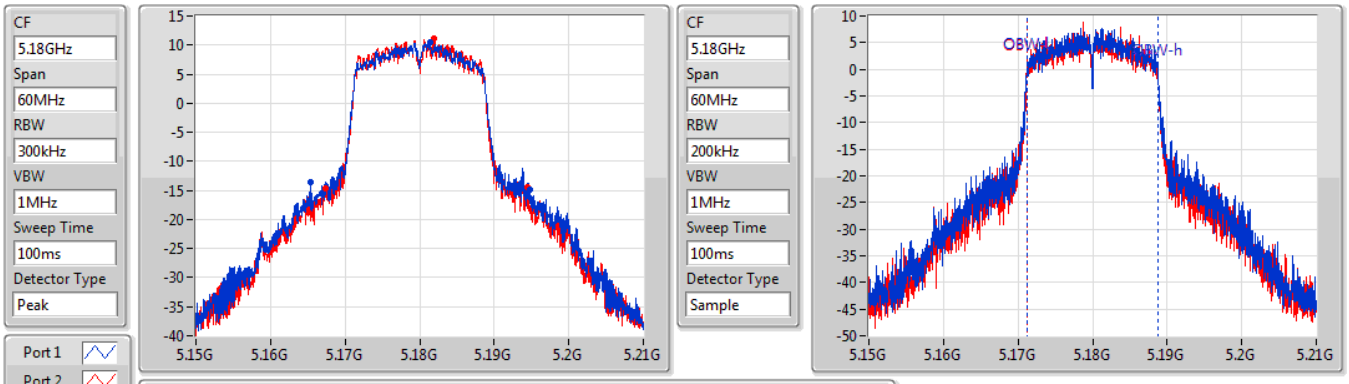
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.06M	5.81747G	5.83253G	25.067M	5.812406G	5.837474G	500k	1
16.29M	5.81687G	5.83316G	24.408M	5.812676G	5.837084G	500k	2

802.11n HT20_Nss1,(MCS0)_2TX

EBW

5180MHz

04/11/2019



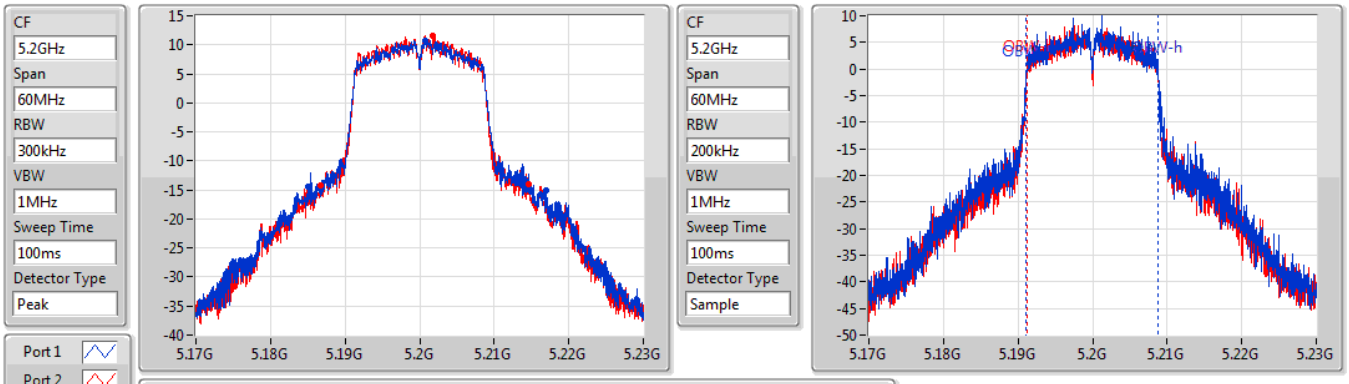
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
29.49M	5.1653G	5.19479G	17.661M	5.171154G	5.188816G	Inf	1
27.12M	5.16734G	5.19446G	17.631M	5.171154G	5.188786G	Inf	2

802.11n HT20_Nss1,(MCS0)_2TX

EBW

5200MHz

04/11/2019



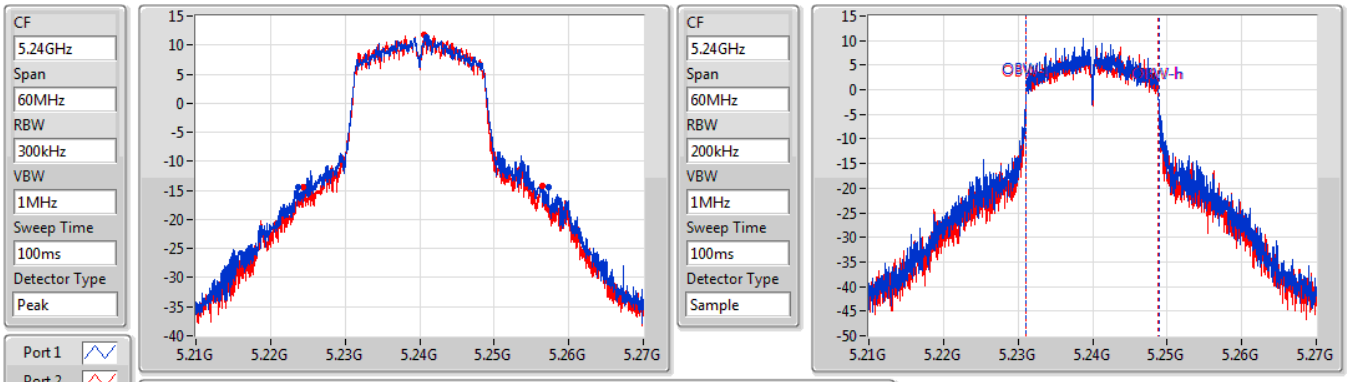
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
31.92M	5.185G	5.21692G	17.721M	5.191124G	5.208846G	Inf	1
27.9M	5.18674G	5.21464G	17.631M	5.191184G	5.208816G	Inf	2

802.11n HT20_Nss1,(MCS0)_2TX

EBW

5240MHz

04/11/2019



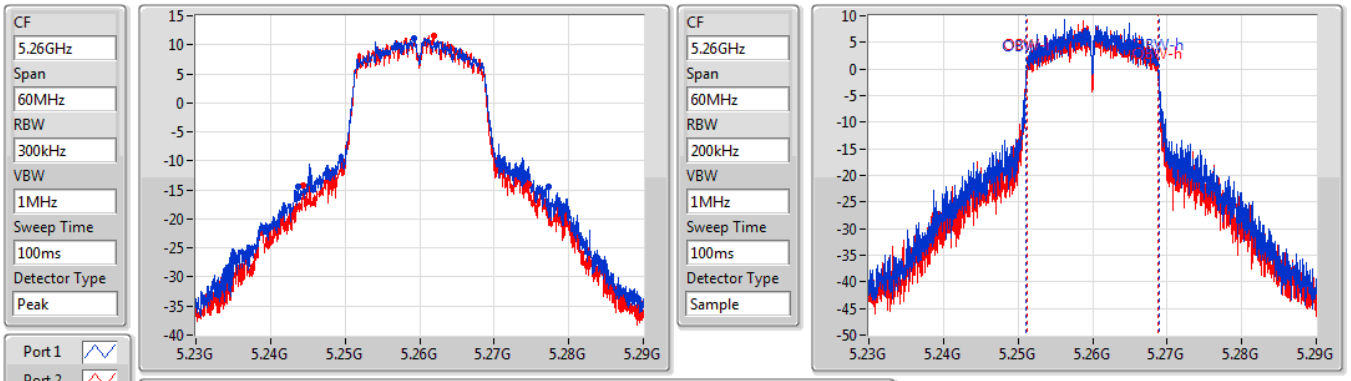
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
33.57M	5.22365G	5.25722G	17.751M	5.231124G	5.248876G	Inf	1
32.07M	5.22431G	5.25638G	17.721M	5.231124G	5.248846G	Inf	2

802.11n HT20_Nss1,(MCS0)_2TX

EBW

5260MHz

04/11/2019



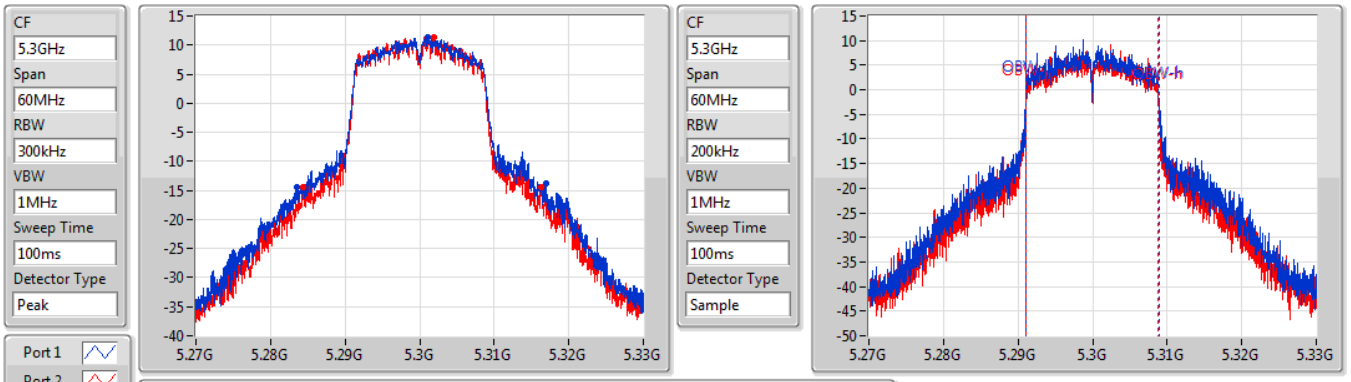
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
33.6M	5.24365G	5.27725G	17.781M	5.251094G	5.268876G	Inf	1
30.21M	5.24443G	5.27464G	17.661M	5.251154G	5.268816G	Inf	2

802.11n HT20_Nss1,(MCS0)_2TX

EBW

5300MHz

04/11/2019



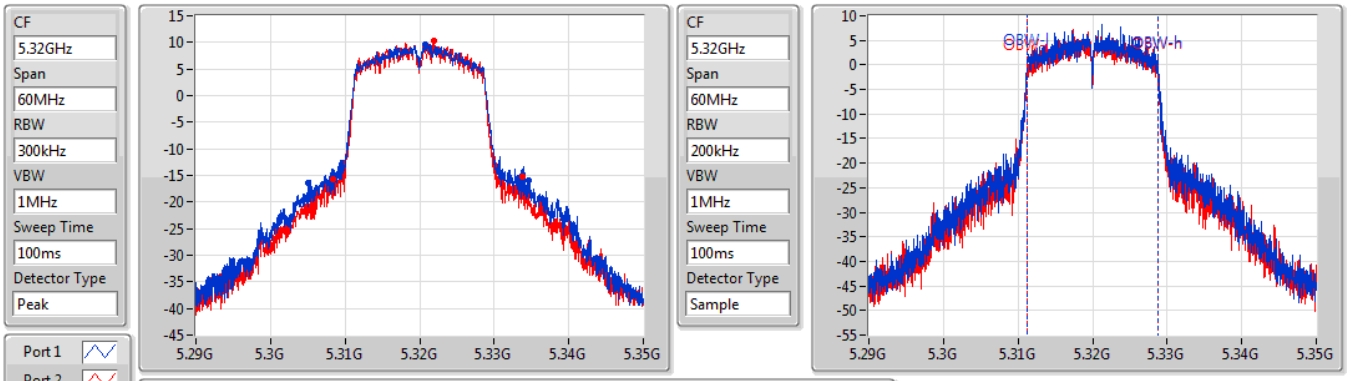
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
33.33M	5.28356G	5.31689G	17.781M	5.291094G	5.308876G	Inf	1
32.01M	5.28434G	5.31635G	17.691M	5.291124G	5.308816G	Inf	2

802.11n HT20_Nss1,(MCS0)_2TX

EBW

5320MHz

04/11/2019



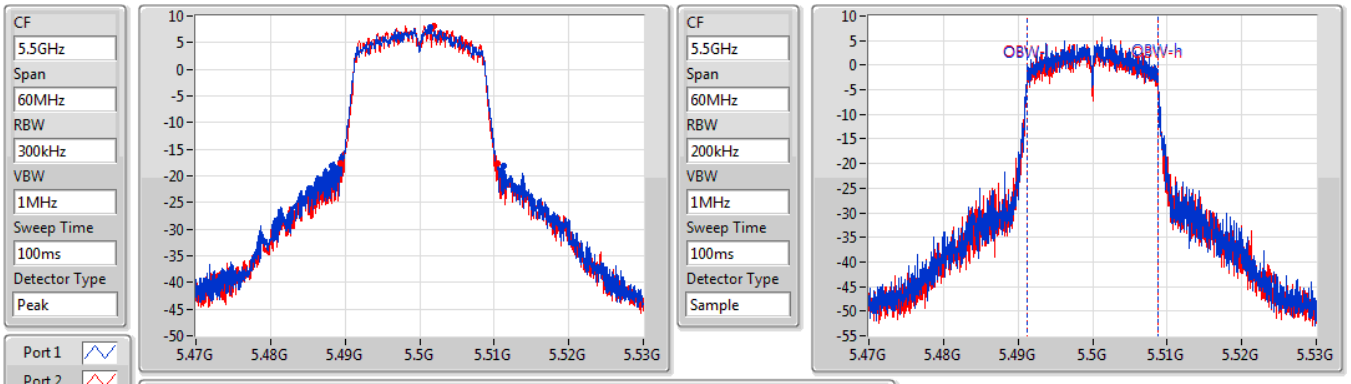
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
29.64M	5.30503G	5.33467G	17.631M	5.311184G	5.328816G	Inf	1
25.38M	5.30839G	5.33377G	17.601M	5.311184G	5.328786G	Inf	2

802.11n HT20_Nss1,(MCS0)_2TX

EBW

5500MHz

04/11/2019



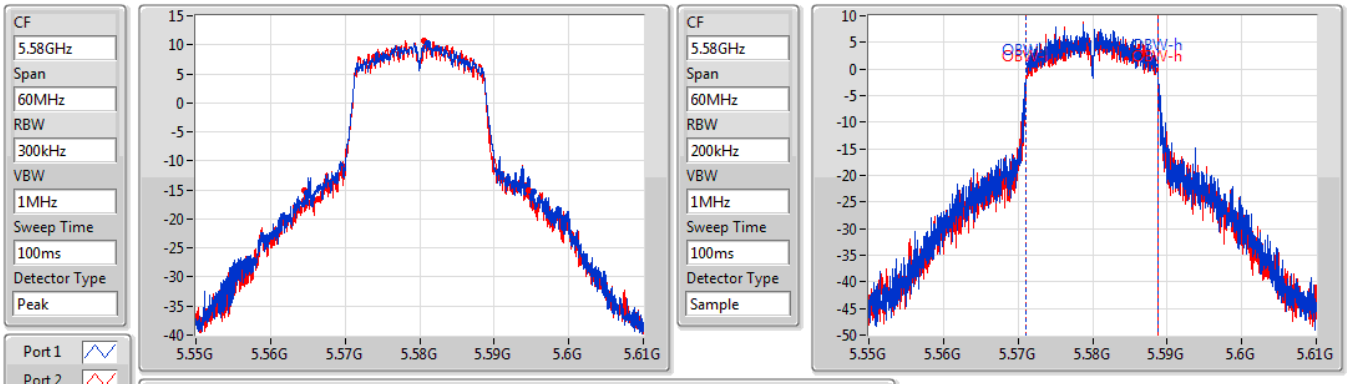
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
23.07M	5.48818G	5.51125G	17.571M	5.491184G	5.508756G	Inf	1
21M	5.48938G	5.51038G	17.571M	5.491184G	5.508756G	Inf	2

802.11n HT20_Nss1,(MCS0)_2TX

EBW

5580MHz

04/11/2019



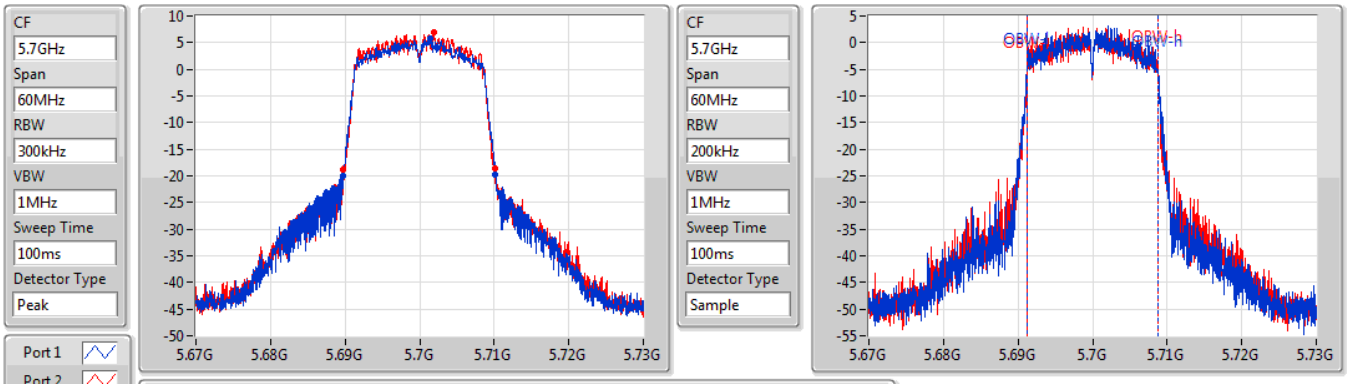
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
30.45M	5.56485G	5.5953G	17.721M	5.571094G	5.588816G	Inf	1
30.15M	5.56449G	5.59464G	17.691M	5.571124G	5.588816G	Inf	2

802.11n HT20_Nss1,(MCS0)_2TX

EBW

5700MHz

04/11/2019



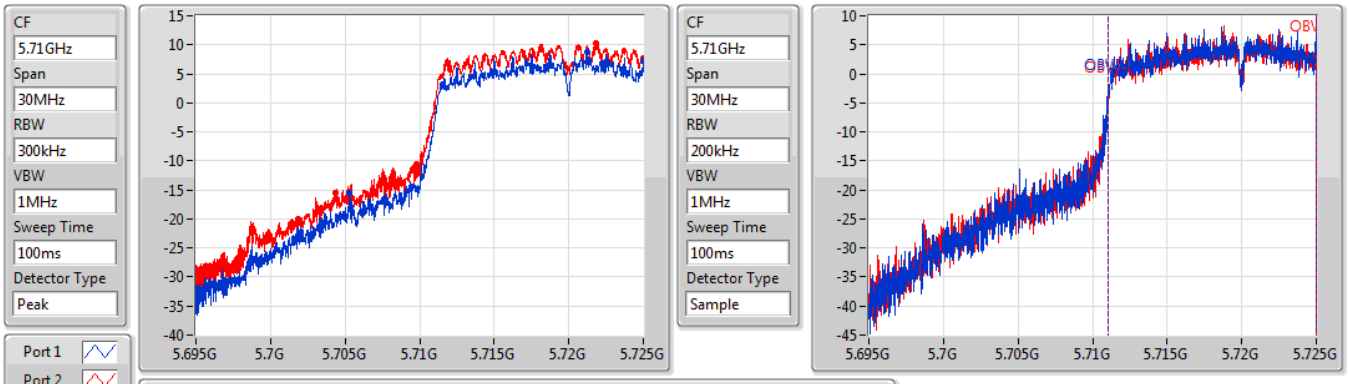
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.4M	5.68977G	5.71017G	17.541M	5.691214G	5.708756G	Inf	1
20.46M	5.68965G	5.71011G	17.511M	5.691214G	5.708726G	Inf	2

802.11n HT20_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.47-5.725GHz

04/11/2019



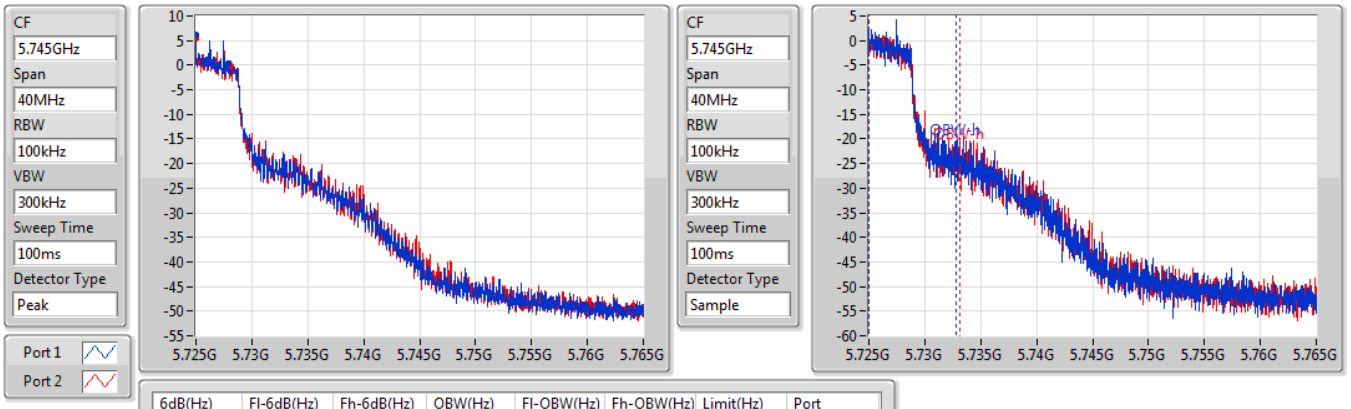
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.74M	5.70526G	5.725G	13.913M	5.711049G	5.724963G	Inf	1
20.655M	5.704345G	5.725G	13.883M	5.711079G	5.724963G	Inf	2

802.11n HT20_Nss1,(MCS0)_2TX

EBW

5720MHz Straddle 5.725-5.85GHz

04/11/2019



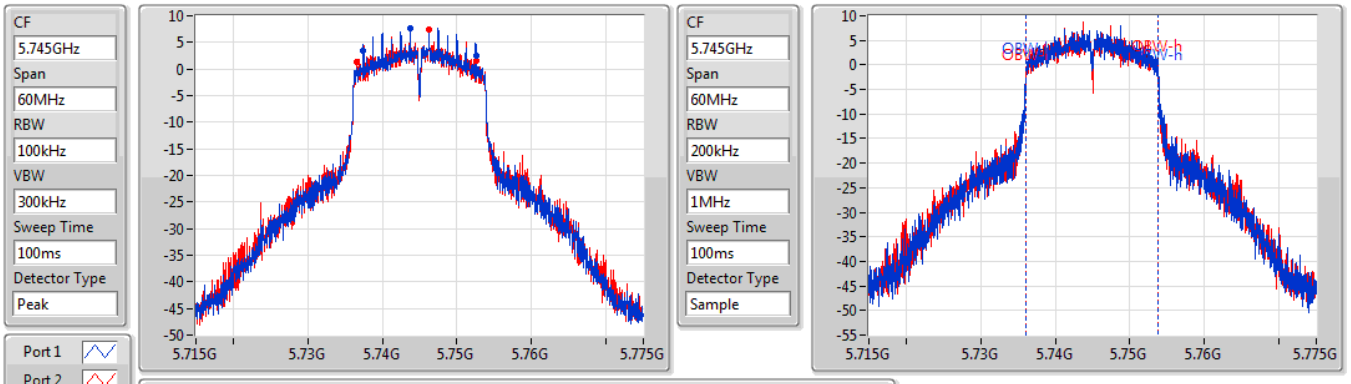
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
2.86M	5.725G	5.72786G	7.796M	5.72501G	5.732806G	500k	1
3.14M	5.725G	5.72814G	8.116M	5.72501G	5.733126G	500k	2

802.11n HT20_Nss1,(MCS0)_2TX

EBW

5745MHz

04/11/2019



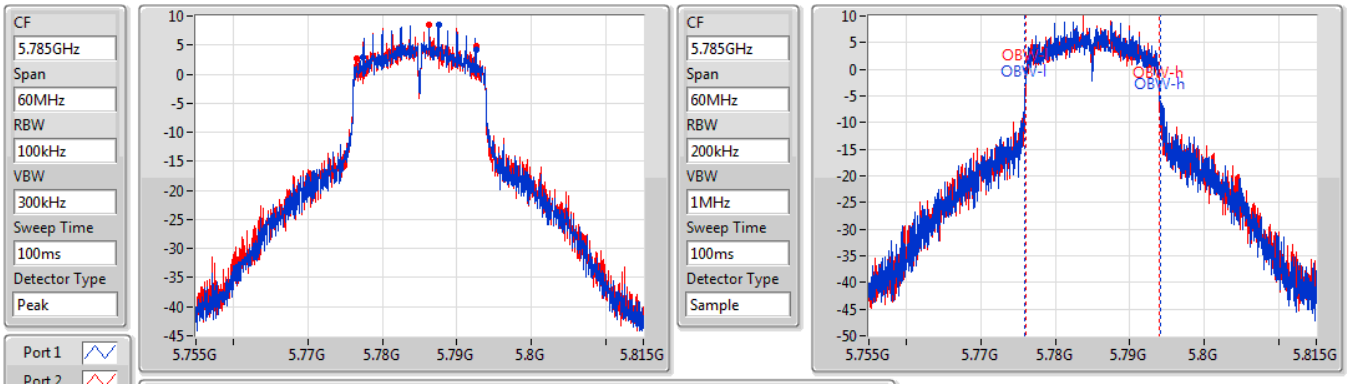
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.12M	5.73744G	5.75256G	17.751M	5.736094G	5.753846G	500k	1
15.93M	5.73663G	5.75256G	17.721M	5.736094G	5.753816G	500k	2

802.11n HT20_Nss1,(MCS0)_2TX

EBW

5785MHz

04/11/2019



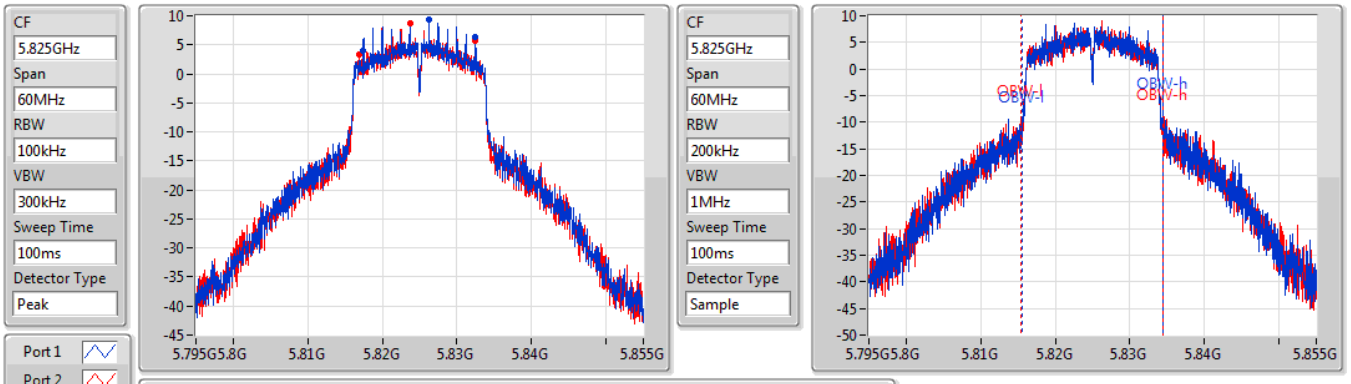
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.15M	5.77741G	5.79256G	18.141M	5.775975G	5.794115G	500k	1
15.93M	5.7766G	5.79253G	17.961M	5.776004G	5.793966G	500k	2

802.11n HT20_Nss1,(MCS0)_2TX

EBW

5825MHz

04/11/2019



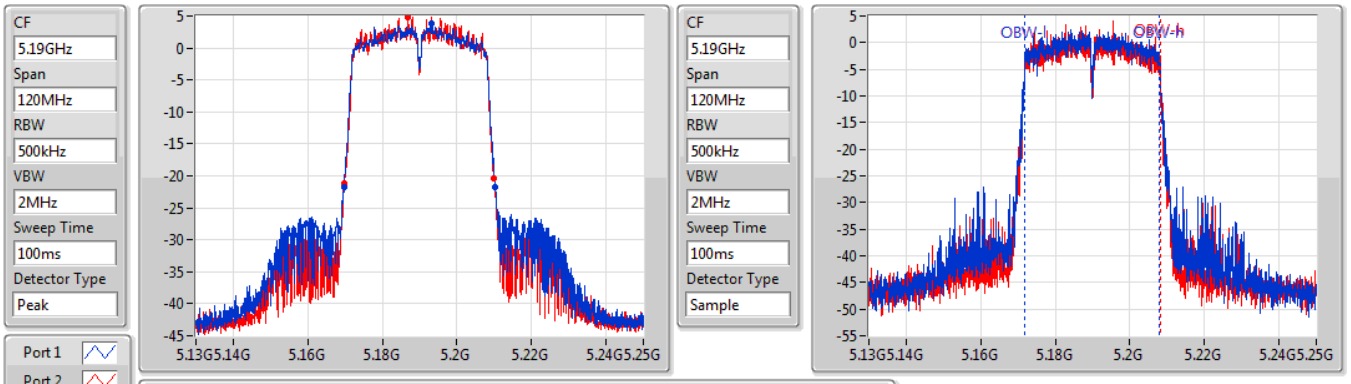
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.06M	5.81744G	5.8325G	18.831M	5.815585G	5.834415G	500k	1
15.66M	5.81684G	5.8325G	18.921M	5.815465G	5.834385G	500k	2

802.11n HT40_Nss1,(MCS0)_2TX

EBW

5190MHz

04/11/2019



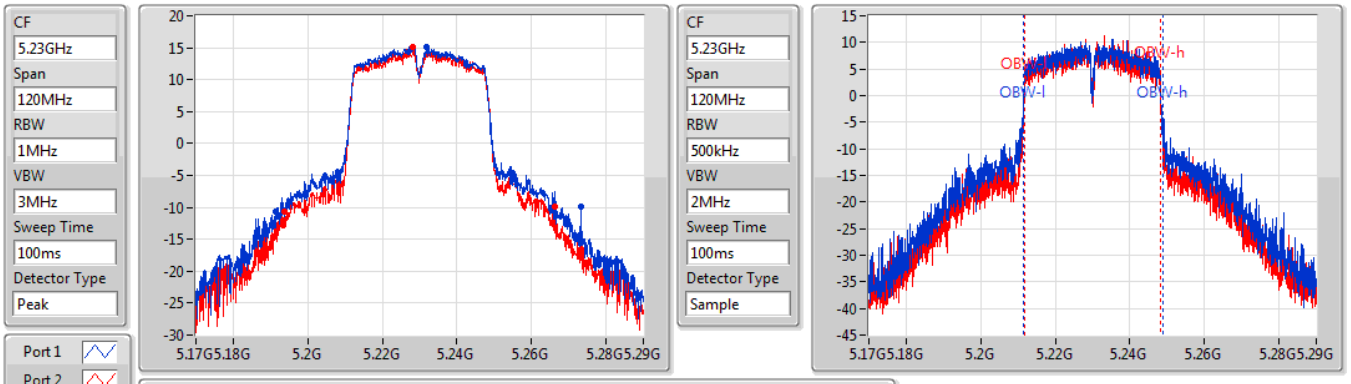
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.62M	5.16972G	5.21034G	36.042M	5.171949G	5.207991G	Inf	1
40.26M	5.16978G	5.21004G	36.102M	5.171949G	5.208051G	Inf	2

802.11n HT40_Nss1,(MCS0)_2TX

EBW

5230MHz

04/11/2019



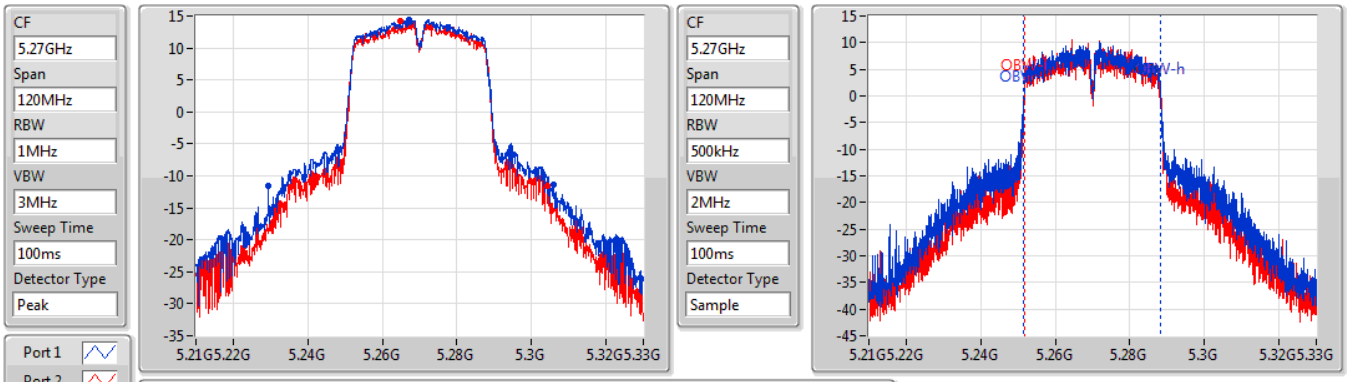
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.02M	5.19124G	5.27326G	37.541M	5.211289G	5.248831G	Inf	1
72.54M	5.19358G	5.26612G	36.522M	5.211709G	5.248231G	Inf	2

802.11n HT40_Nss1,(MCS0)_2TX

EBW

5270MHz

04/11/2019



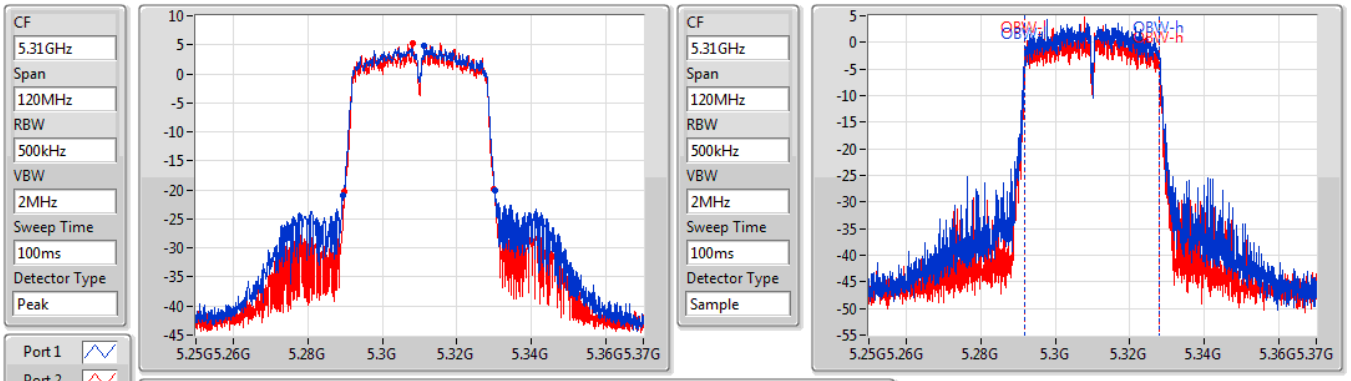
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
76.56M	5.2295G	5.30606G	36.702M	5.251589G	5.288291G	Inf	1
68.88M	5.23526G	5.30414G	36.342M	5.251829G	5.288171G	Inf	2

802.11n HT40_Nss1,(MCS0)_2TX

EBW

5310MHz

04/11/2019



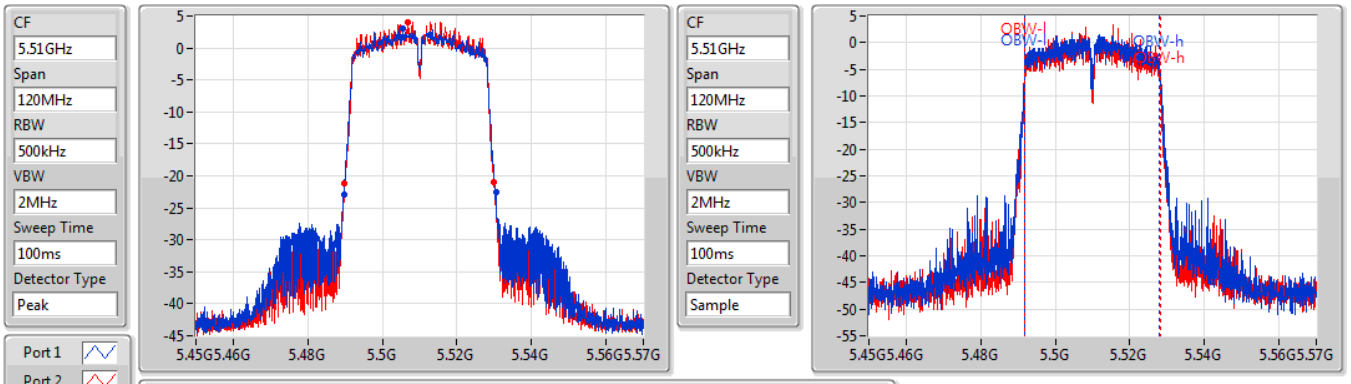
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.92M	5.2893G	5.33022G	36.102M	5.291889G	5.327991G	Inf	1
40.2M	5.28984G	5.33004G	36.102M	5.291889G	5.327991G	Inf	2

802.11n HT40_Nss1,(MCS0)_2TX

EBW

5510MHz

04/11/2019



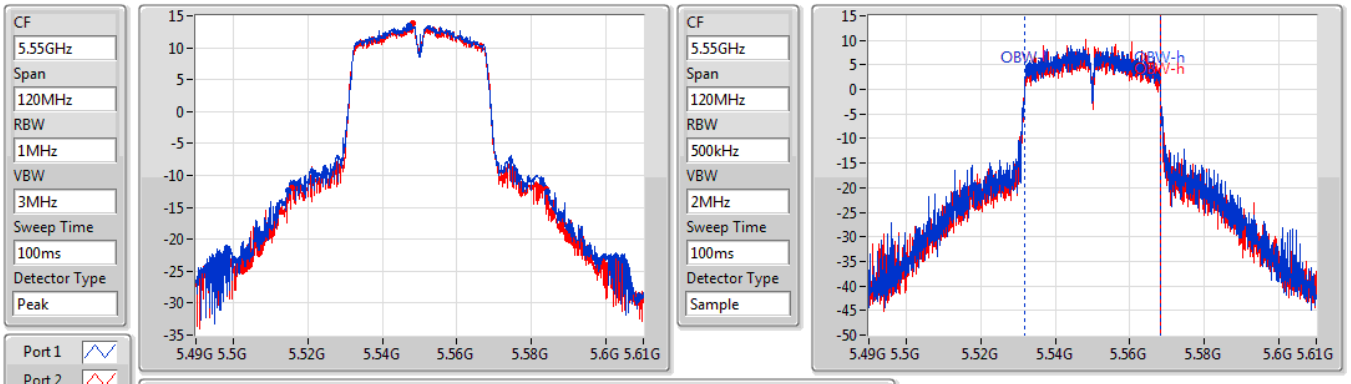
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.74M	5.48972G	5.53046G	36.102M	5.491889G	5.527991G	Inf	1
40.14M	5.4899G	5.53004G	36.222M	5.491829G	5.528051G	Inf	2

802.11n HT40_Nss1,(MCS0)_2TX

EBW

5550MHz

04/11/2019



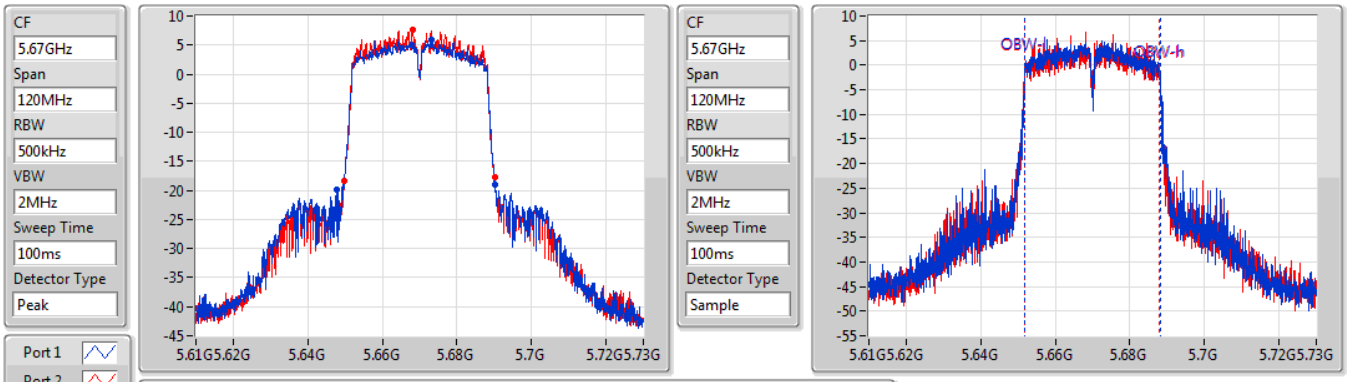
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
69.36M	5.51484G	5.5842G	36.282M	5.531829G	5.568111G	Inf	1
68.22M	5.51568G	5.5839G	36.282M	5.531829G	5.568111G	Inf	2

802.11n HT40_Nss1,(MCS0)_2TX

EBW

5670MHz

04/11/2019



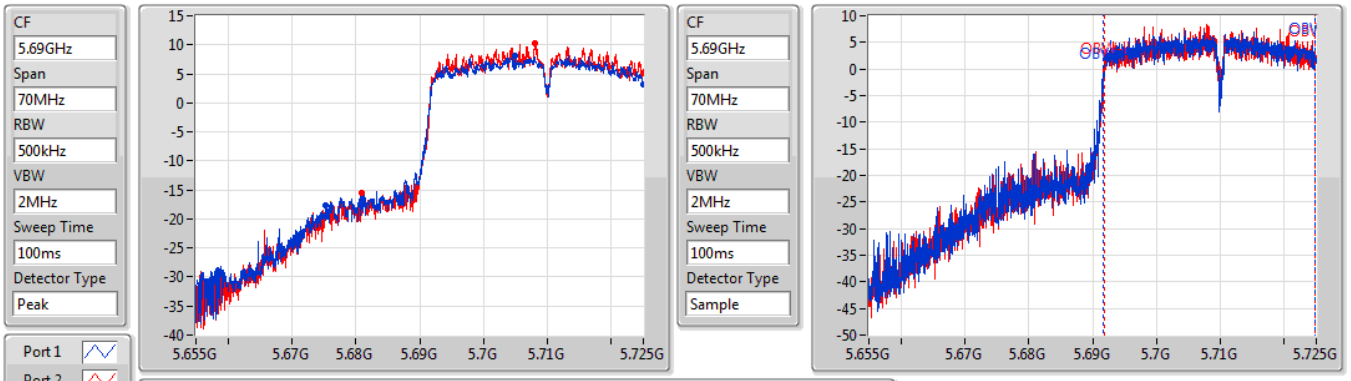
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.36M	5.6478G	5.69016G	36.102M	5.651949G	5.688051G	Inf	1
40.26M	5.64984G	5.6901G	36.162M	5.651769G	5.687931G	Inf	2

802.11n HT40_Nss1,(MCS0)_2TX

EBW

5710MHz Straddle 5.47-5.725GHz

04/11/2019



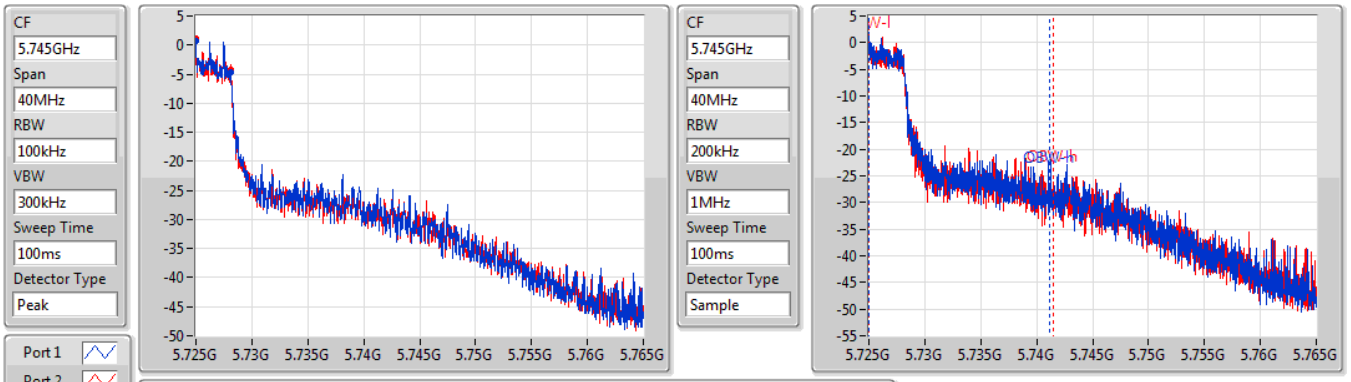
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
49.665M	5.675335G	5.725G	32.989M	5.691749G	5.724738G	Inf	1
44.03M	5.68097G	5.725G	32.954M	5.691784G	5.724738G	Inf	2

802.11n HT40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.725-5.85GHz

EBW

04/11/2019



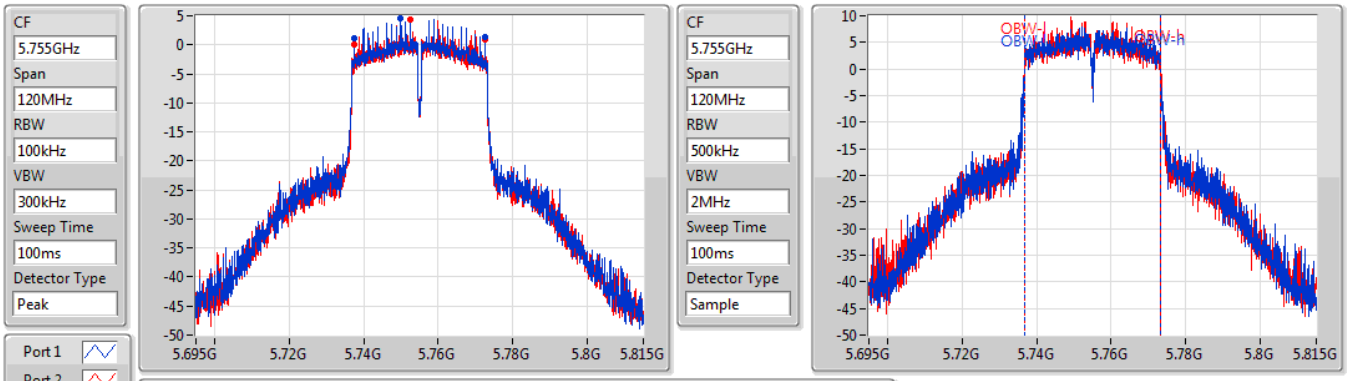
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
3.14M	5.725G	5.72814G	16.172M	5.72501G	5.741182G	500k	1
3.14M	5.725G	5.72814G	16.512M	5.72501G	5.741522G	500k	2

802.11n HT40_Nss1,(MCS0)_2TX

5755MHz

EBW

04/11/2019

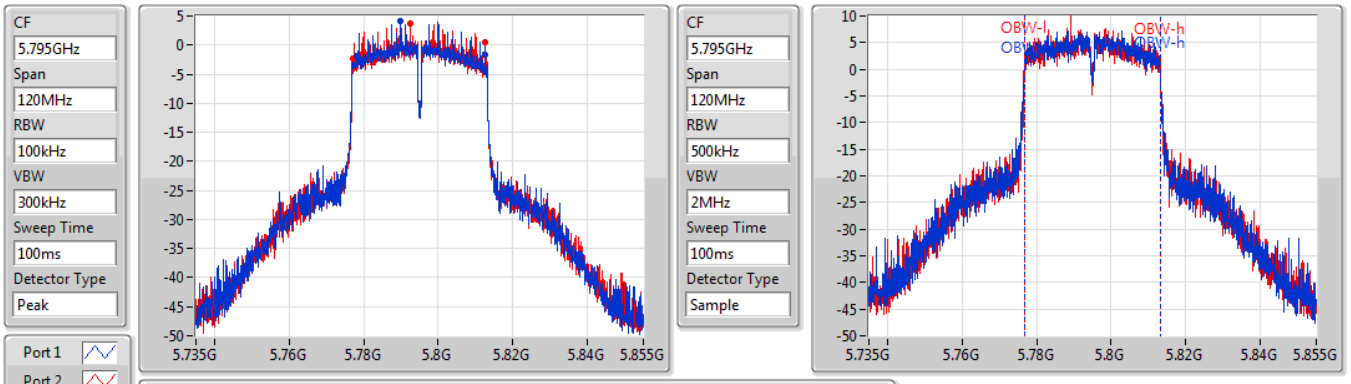


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.04M	5.73748G	5.77252G	36.462M	5.736709G	5.773171G	500k	1
35.1M	5.73742G	5.77252G	36.462M	5.736709G	5.773171G	500k	2

802.11n HT40_Nss1,(MCS0)_2TX **EBW**

5795MHz

04/11/2019



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
34.5M	5.77808G	5.81258G	36.342M	5.776709G	5.813051G	500k	1
35.28M	5.77724G	5.81252G	36.402M	5.776709G	5.813111G	500k	2

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	22.26	0.16827	26.06	0.40365
802.11n HT20_Nss1,(MCS0)_2TX	22.75	0.18836	26.55	0.45186
802.11n HT40_Nss1,(MCS0)_2TX	23.56	0.22699	27.36	0.54450
5.25-5.35GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	22.37	0.17258	26.17	0.41400
802.11n HT20_Nss1,(MCS0)_2TX	22.83	0.19187	26.63	0.46026
802.11n HT40_Nss1,(MCS0)_2TX	22.79	0.19011	26.59	0.45604
5.47-5.725GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	22.48	0.17701	26.28	0.42462
802.11n HT20_Nss1,(MCS0)_2TX	22.04	0.15996	25.84	0.38371
802.11n HT40_Nss1,(MCS0)_2TX	22.33	0.17100	26.13	0.41020
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	24.35	0.27227	28.15	0.65313
802.11n HT20_Nss1,(MCS0)_2TX	22.85	0.19275	26.65	0.46238
802.11n HT40_Nss1,(MCS0)_2TX	21.49	0.14093	25.29	0.33806

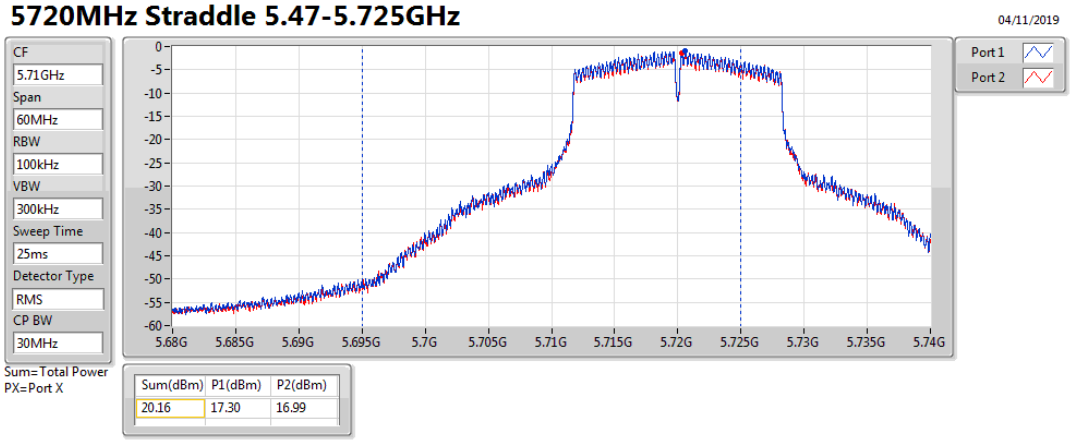
Result

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	3.80	18.98	18.44	21.73	23.98	25.53	30.00
5200MHz_TnomVnom	Pass	3.80	19.35	18.87	22.13	23.98	25.93	30.00
5240MHz_TnomVnom	Pass	3.80	19.54	18.93	22.26	23.98	26.06	30.00
5260MHz_TnomVnom	Pass	3.80	19.70	18.81	22.29	23.98	26.09	30.00
5300MHz_TnomVnom	Pass	3.80	19.76	18.92	22.37	23.98	26.17	30.00
5320MHz_TnomVnom	Pass	3.80	18.82	17.90	21.39	23.98	25.19	30.00
5500MHz_TnomVnom	Pass	3.80	19.69	19.24	22.48	23.98	26.28	30.00
5580MHz_TnomVnom	Pass	3.80	19.07	18.47	21.79	23.98	25.59	30.00
5700MHz_TnomVnom	Pass	3.80	18.00	17.75	20.89	23.98	24.69	30.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	3.80	17.30	16.99	20.16	23.87	23.96	29.87
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	3.80	9.56	9.19	12.39	30.00	16.19	36.00
5745MHz_TnomVnom	Pass	3.80	20.20	19.98	23.10	30.00	26.90	36.00
5785MHz_TnomVnom	Pass	3.80	20.07	20.24	23.17	30.00	26.97	36.00
5825MHz_TnomVnom	Pass	3.80	21.27	21.41	24.35	30.00	28.15	36.00
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	3.80	19.22	18.91	22.08	23.98	25.88	30.00
5200MHz_TnomVnom	Pass	3.80	19.79	19.39	22.60	23.98	26.40	30.00
5240MHz_TnomVnom	Pass	3.80	19.94	19.54	22.75	23.98	26.55	30.00
5260MHz_TnomVnom	Pass	3.80	20.20	19.40	22.83	23.98	26.63	30.00
5300MHz_TnomVnom	Pass	3.80	20.18	19.40	22.82	23.98	26.62	30.00
5320MHz_TnomVnom	Pass	3.80	18.75	17.91	21.36	23.98	25.16	30.00
5500MHz_TnomVnom	Pass	3.80	16.84	16.07	19.48	23.98	23.28	30.00
5580MHz_TnomVnom	Pass	3.80	19.28	18.76	22.04	23.98	25.84	30.00
5700MHz_TnomVnom	Pass	3.80	14.65	14.47	17.57	23.98	21.37	30.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	3.80	17.21	17.01	20.12	23.95	23.92	29.95
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	3.80	9.91	9.66	12.80	30.00	16.60	36.00
5745MHz_TnomVnom	Pass	3.80	18.60	18.55	21.59	30.00	25.39	36.00
5785MHz_TnomVnom	Pass	3.80	19.83	19.72	22.79	30.00	26.59	36.00
5825MHz_TnomVnom	Pass	3.80	19.85	19.82	22.85	30.00	26.65	36.00
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	3.80	13.59	12.67	16.16	23.98	19.96	30.00
5230MHz_TnomVnom	Pass	3.80	20.91	20.15	23.56	23.98	27.36	30.00
5270MHz_TnomVnom	Pass	3.80	20.22	19.30	22.79	23.98	26.59	30.00
5310MHz_TnomVnom	Pass	3.80	14.61	13.30	17.01	23.98	20.81	30.00
5510MHz_TnomVnom	Pass	3.80	12.77	12.14	15.48	23.98	19.28	30.00
5550MHz_TnomVnom	Pass	3.80	19.73	18.87	22.33	23.98	26.13	30.00
5670MHz_TnomVnom	Pass	3.80	15.66	15.16	18.43	23.98	22.23	30.00
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	3.80	17.09	16.90	20.01	23.98	23.81	30.00
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	3.80	5.08	4.86	7.98	30.00	11.78	36.00
5755MHz_TnomVnom	Pass	3.80	18.69	18.25	21.49	30.00	25.29	36.00
5795MHz_TnomVnom	Pass	3.80	18.14	17.84	21.00	30.00	24.80	36.00

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

802.11a_Nss1,(6Mbps)_2TX **AV Power**

5720MHz Straddle 5.47-5.725GHz

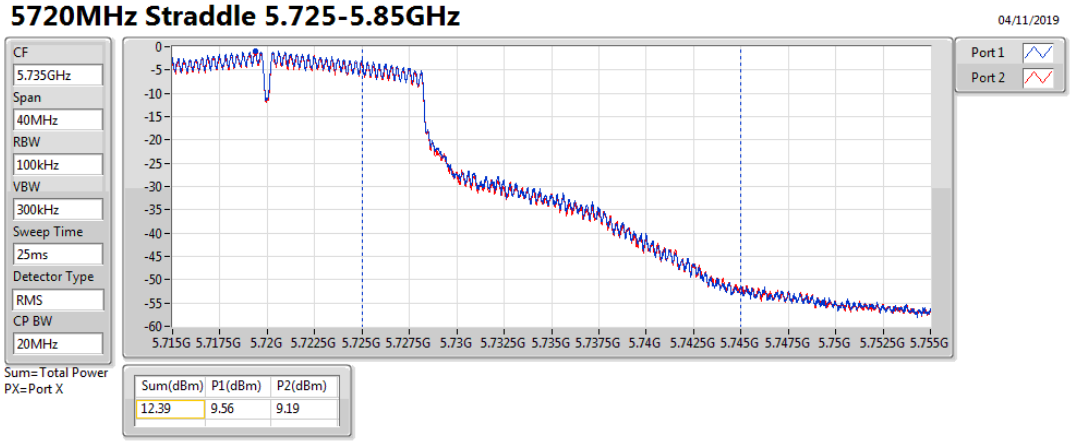


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
20.16	17.30	16.99

802.11a_Nss1,(6Mbps)_2TX **AV Power**

5720MHz Straddle 5.725-5.85GHz

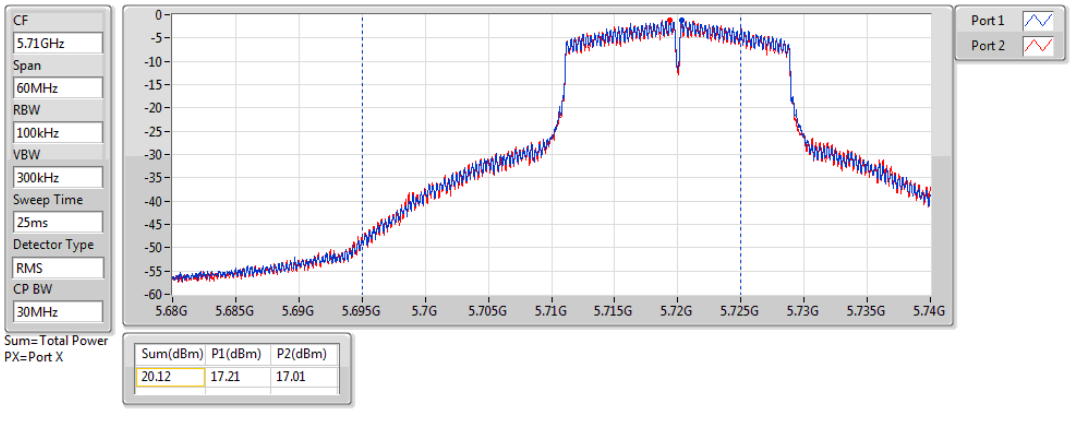


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
12.39	9.56	9.19

802.11n HT20_Nss1,(MCS0)_2TX **AV Power**

5720MHz Straddle 5.47-5.725GHz

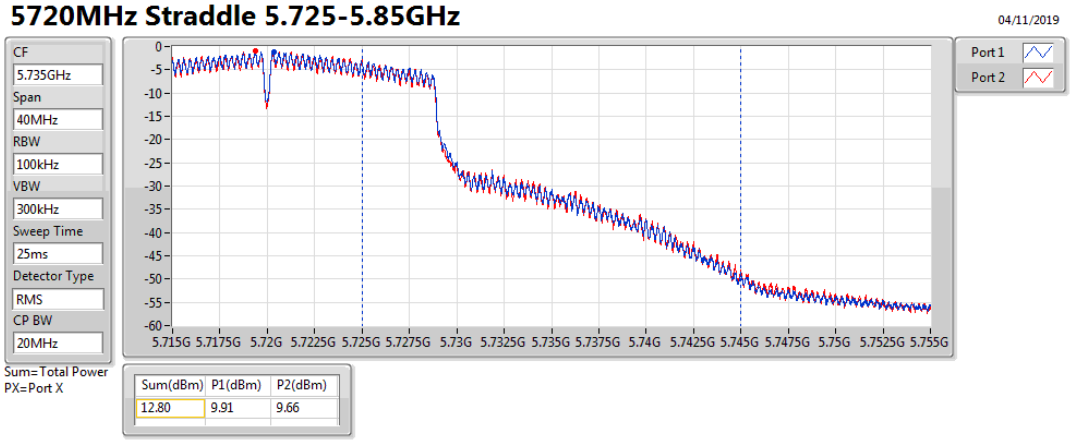


Sum=Total Power
PX=Port X

Sum(dBm)	P1(dBm)	P2(dBm)
20.12	17.21	17.01

802.11n HT20_Nss1,(MCS0)_2TX **AV Power**

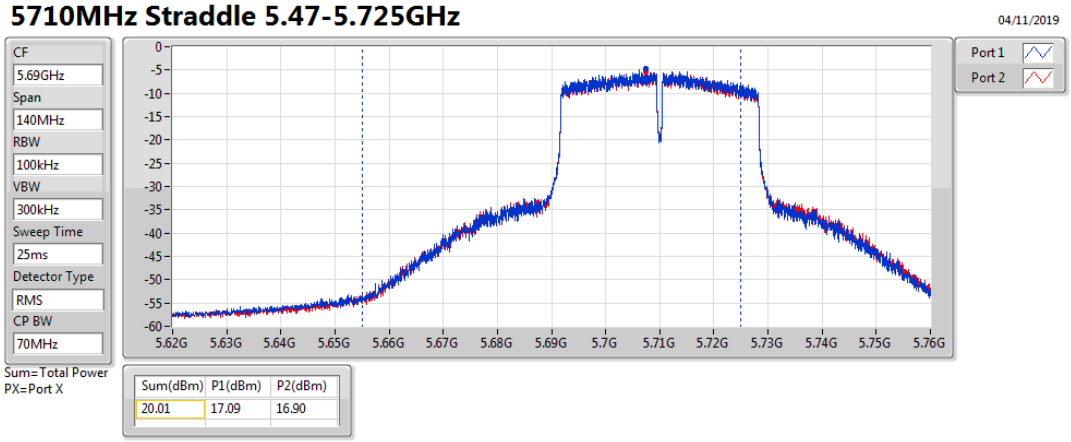
5720MHz Straddle 5.725-5.85GHz



Sum(dBm)	P1(dBm)	P2(dBm)
12.80	9.91	9.66

802.11n HT40_Nss1,(MCS0)_2TX **AV Power**

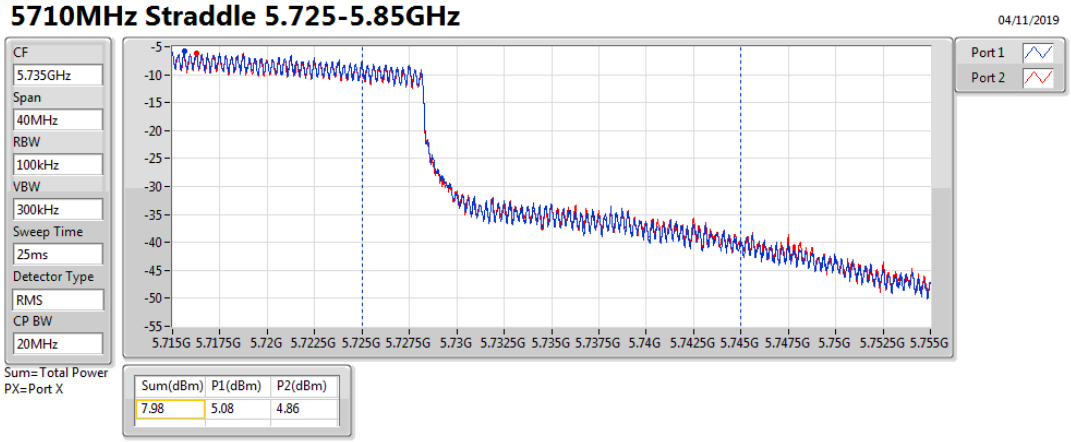
5710MHz Straddle 5.47-5.725GHz



Sum(dBm)	P1(dBm)	P2(dBm)
20.01	17.09	16.90

802.11n HT40_Nss1,(MCS0)_2TX **AV Power**

5710MHz Straddle 5.725-5.85GHz



Sum(dBm)	P1(dBm)	P2(dBm)
7.98	5.08	4.86

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	9.95	16.76
802.11n HT20_Nss1,(MCS0)_2TX	10.12	16.93
802.11n HT40_Nss1,(MCS0)_2TX	7.70	14.51
5.25-5.35GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	9.89	16.70
802.11n HT20_Nss1,(MCS0)_2TX	10.18	16.99
802.11n HT40_Nss1,(MCS0)_2TX	7.29	14.10
5.47-5.725GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	10.06	16.87
802.11n HT20_Nss1,(MCS0)_2TX	9.43	16.24
802.11n HT40_Nss1,(MCS0)_2TX	6.42	13.23
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	10.36	17.17
802.11n HT20_Nss1,(MCS0)_2TX	8.79	15.60
802.11n HT40_Nss1,(MCS0)_2TX	4.05	10.86

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

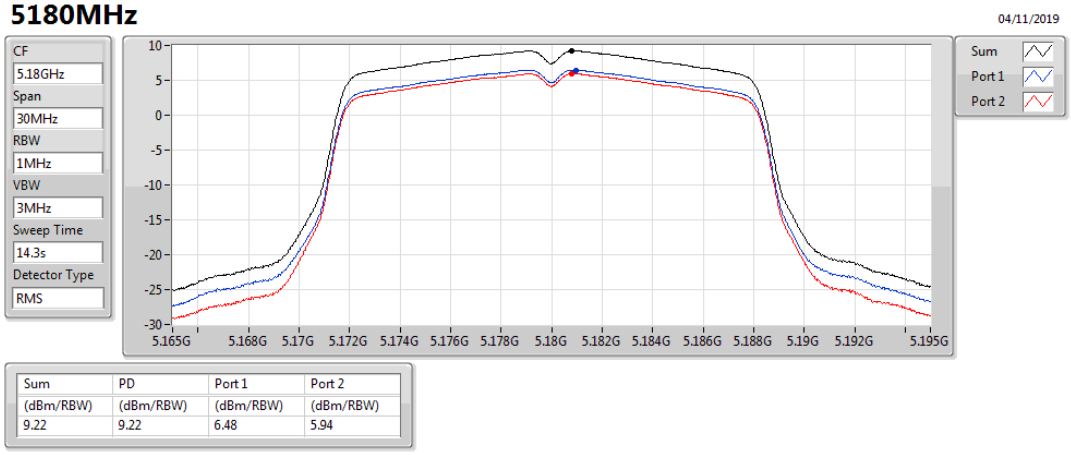
Result

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	6.81	6.48	5.94	9.22	10.19	16.03	17.00
5200MHz_TnomVnom	Pass	6.81	6.88	6.57	9.73	10.19	16.54	17.00
5240MHz_TnomVnom	Pass	6.81	7.16	6.71	9.95	10.19	16.76	17.00
5260MHz_TnomVnom	Pass	6.81	7.19	6.46	9.85	10.19	16.66	17.00
5300MHz_TnomVnom	Pass	6.81	7.27	6.47	9.89	10.19	16.70	17.00
5320MHz_TnomVnom	Pass	6.81	6.30	5.33	8.85	10.19	15.66	17.00
5500MHz_TnomVnom	Pass	6.81	7.34	6.74	10.06	10.19	16.87	17.00
5580MHz_TnomVnom	Pass	6.81	6.59	5.88	9.25	10.19	16.06	17.00
5700MHz_TnomVnom	Pass	6.81	5.69	5.44	8.56	10.19	15.37	17.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	6.81	6.23	5.86	9.06	10.19	15.87	17.00
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	6.81	2.74	2.31	5.54	29.19	12.35	36.00
5745MHz_TnomVnom	Pass	6.81	6.30	6.06	9.16	29.19	15.97	36.00
5785MHz_TnomVnom	Pass	6.81	6.45	6.34	9.41	29.19	16.22	36.00
5825MHz_TnomVnom	Pass	6.81	7.44	7.26	10.36	29.19	17.17	36.00
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz_TnomVnom	Pass	6.81	6.66	6.29	9.49	10.19	16.30	17.00
5200MHz_TnomVnom	Pass	6.81	7.15	6.88	10.02	10.19	16.83	17.00
5240MHz_TnomVnom	Pass	6.81	7.33	6.88	10.12	10.19	16.93	17.00
5260MHz_TnomVnom	Pass	6.81	7.51	6.81	10.18	10.19	16.99	17.00
5300MHz_TnomVnom	Pass	6.81	7.54	6.72	10.14	10.19	16.95	17.00
5320MHz_TnomVnom	Pass	6.81	6.06	5.21	8.66	10.19	15.47	17.00
5500MHz_TnomVnom	Pass	6.81	4.07	3.53	6.81	10.19	13.62	17.00
5580MHz_TnomVnom	Pass	6.81	6.72	6.11	9.43	10.19	16.24	17.00
5700MHz_TnomVnom	Pass	6.81	1.95	1.97	4.97	10.19	11.78	17.00
5720MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	6.81	5.76	5.75	8.76	10.19	15.57	17.00
5720MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	6.81	2.52	2.32	5.43	29.19	12.24	36.00
5745MHz_TnomVnom	Pass	6.81	4.49	4.49	7.48	29.19	14.29	36.00
5785MHz_TnomVnom	Pass	6.81	5.66	5.61	8.62	29.19	15.43	36.00
5825MHz_TnomVnom	Pass	6.81	5.80	5.77	8.79	29.19	15.60	36.00
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz_TnomVnom	Pass	6.81	-2.23	-3.20	0.32	10.19	7.13	17.00
5230MHz_TnomVnom	Pass	6.81	5.00	4.35	7.70	10.19	14.51	17.00
5270MHz_TnomVnom	Pass	6.81	4.77	3.75	7.29	10.19	14.10	17.00
5310MHz_TnomVnom	Pass	6.81	-1.48	-3.00	0.78	10.19	7.59	17.00
5510MHz_TnomVnom	Pass	6.81	-3.34	-3.95	-0.63	10.19	6.18	17.00
5550MHz_TnomVnom	Pass	6.81	3.73	3.08	6.42	10.19	13.23	17.00
5670MHz_TnomVnom	Pass	6.81	-0.03	-0.61	2.70	10.19	9.51	17.00
5710MHz Straddle 5.47-5.725GHz_TnomVnom	Pass	6.81	1.93	1.58	4.77	10.19	11.58	17.00
5710MHz Straddle 5.725-5.85GHz_TnomVnom	Pass	6.81	-2.12	-2.44	0.73	29.19	7.54	36.00
5755MHz_TnomVnom	Pass	6.81	1.15	0.93	4.05	29.19	10.86	36.00
5795MHz_TnomVnom	Pass	6.81	0.80	0.53	3.68	29.19	10.49	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

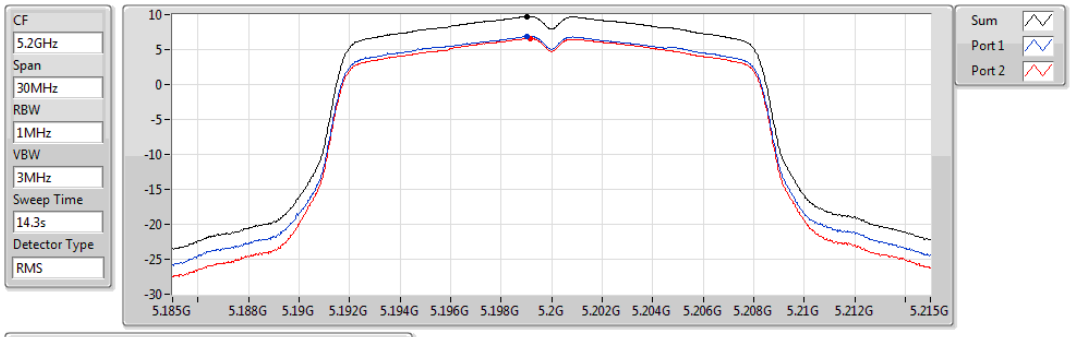
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.22	9.22	6.48	5.94

802.11a_Nss1,(6Mbps)_2TX PSD

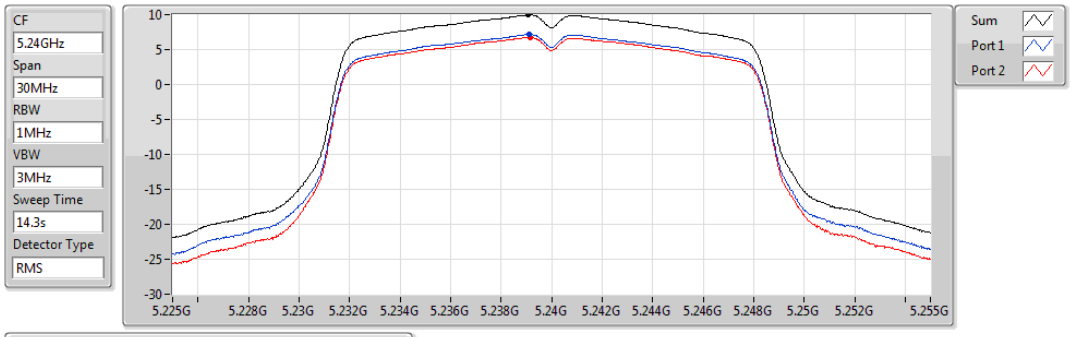
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.73	9.73	6.88	6.57

802.11a_Nss1,(6Mbps)_2TX PSD

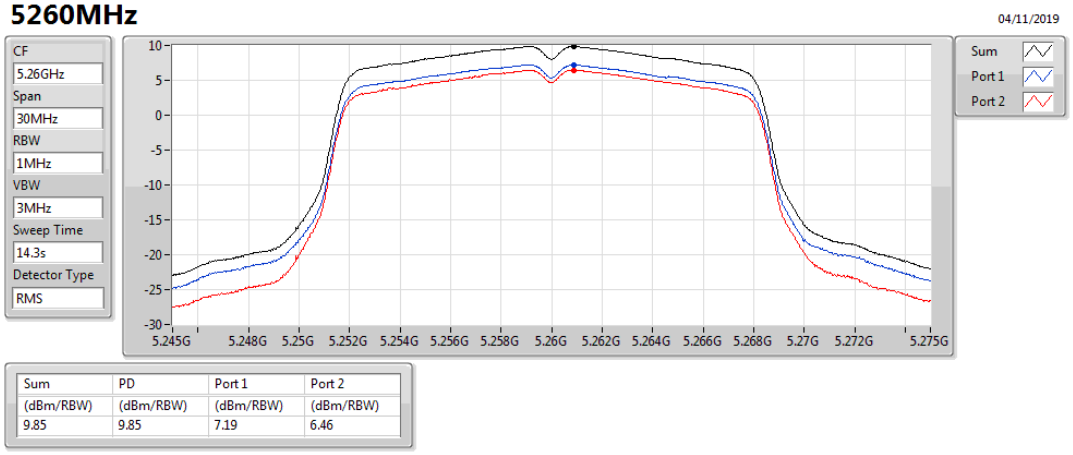
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.95	9.95	7.16	6.71

802.11a_Nss1,(6Mbps)_2TX PSD

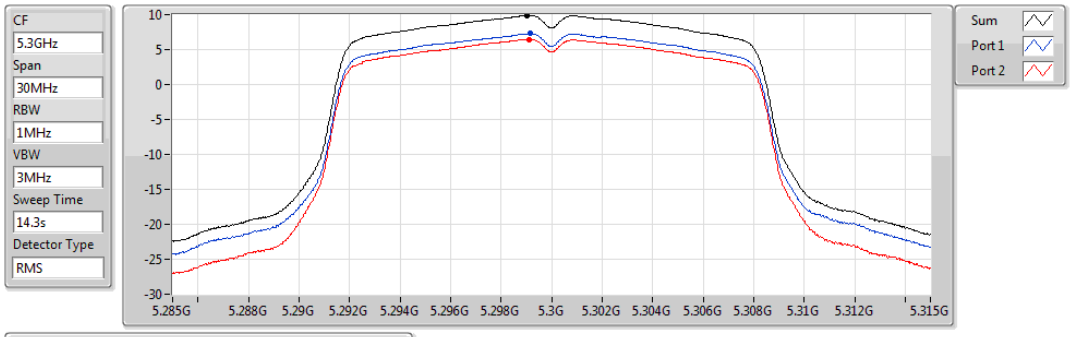
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.85	9.85	7.19	6.46

802.11a_Nss1,(6Mbps)_2TX PSD

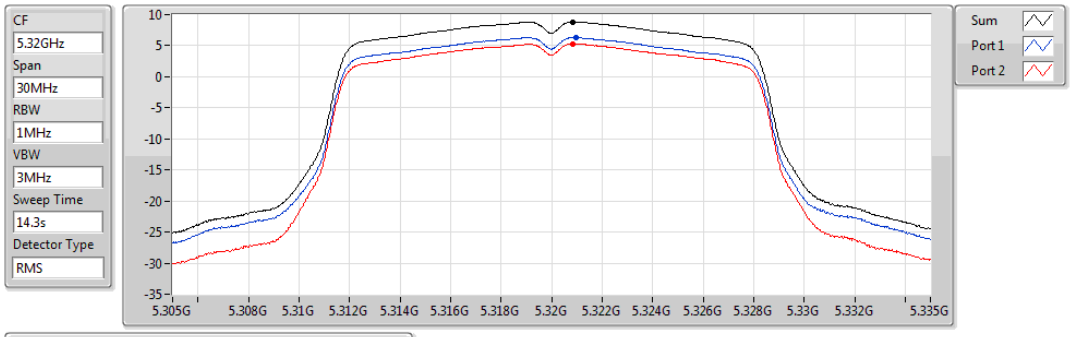
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.89	9.89	7.27	6.47

802.11a_Nss1,(6Mbps)_2TX PSD

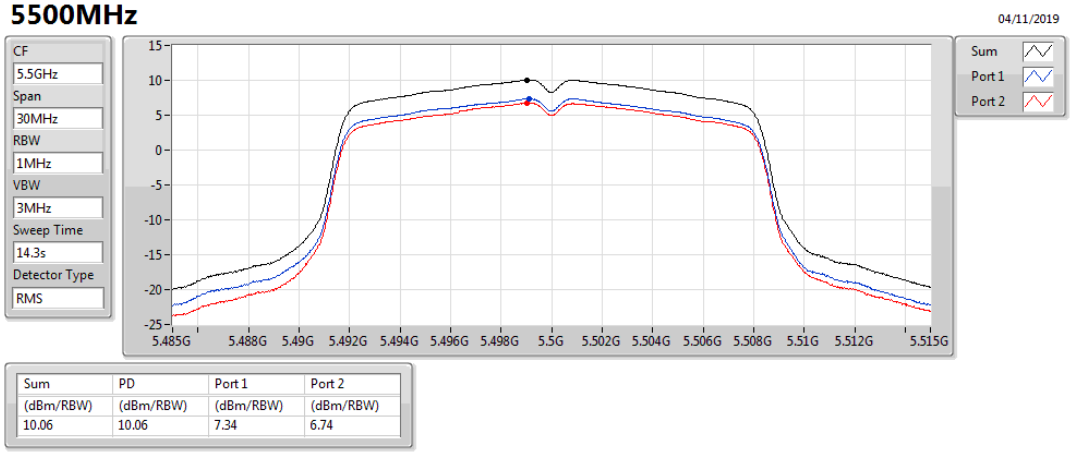
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.85	8.85	6.30	5.33

802.11a_Nss1,(6Mbps)_2TX PSD

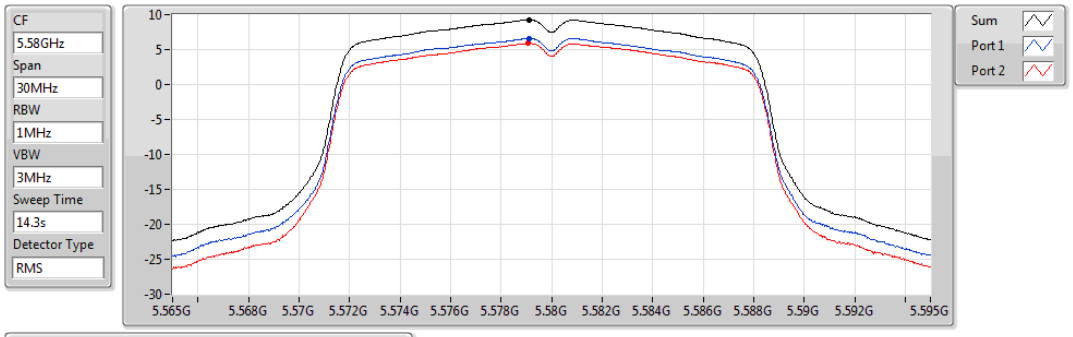
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.06	10.06	7.34	6.74

802.11a_Nss1,(6Mbps)_2TX PSD

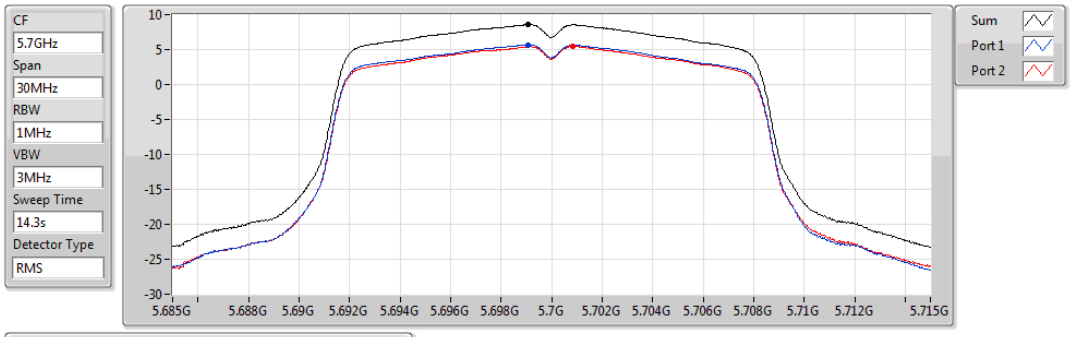
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.25	9.25	6.59	5.88

802.11a_Nss1,(6Mbps)_2TX PSD

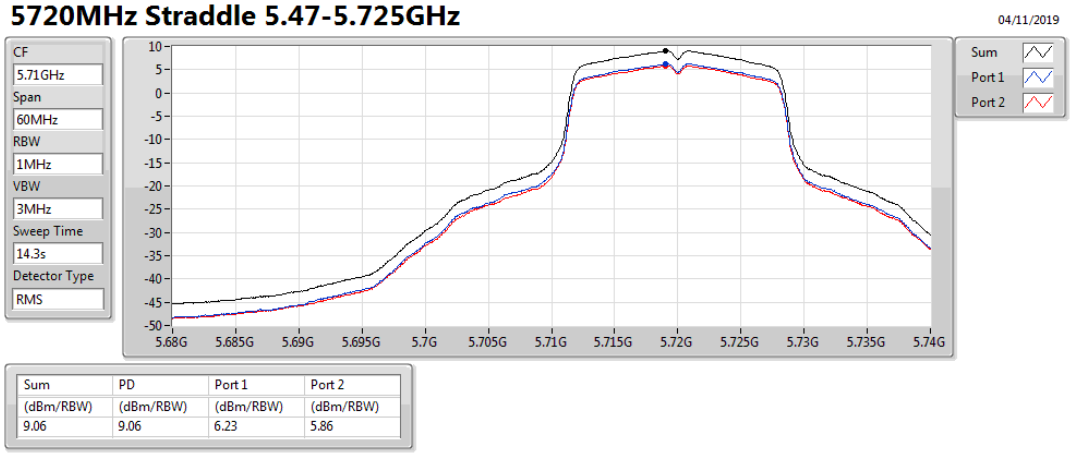
5700MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.56	8.56	5.69	5.44

802.11a_Nss1,(6Mbps)_2TX PSD

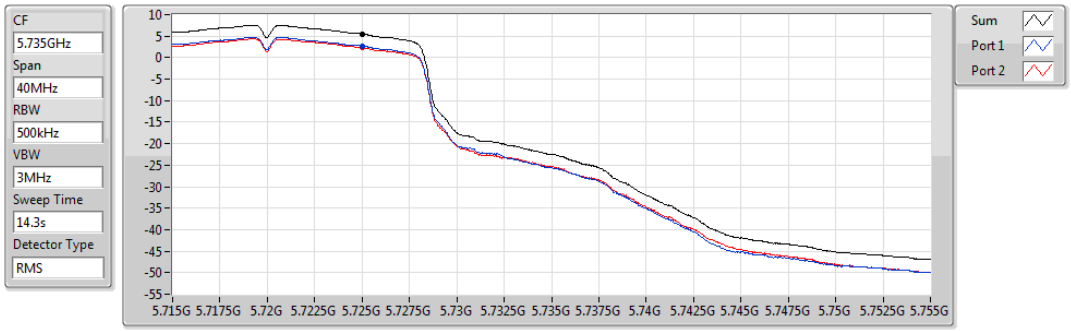
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.06	9.06	6.23	5.86

802.11a_Nss1,(6Mbps)_2TX PSD

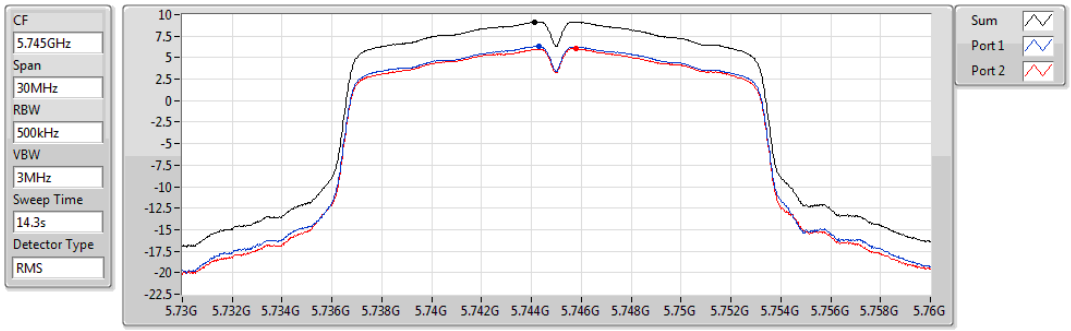
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.54	5.54	2.74	2.31

802.11a_Nss1,(6Mbps)_2TX PSD

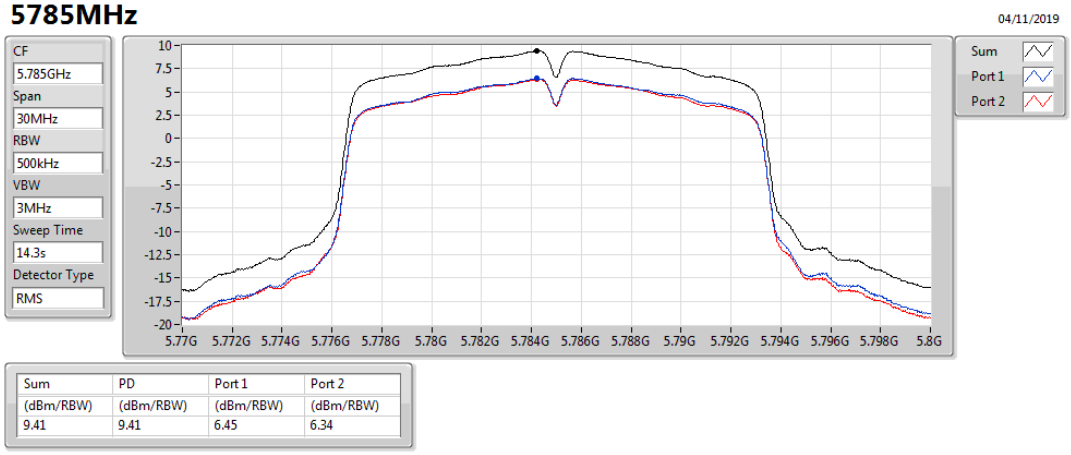
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.16	9.16	6.30	6.06

802.11a_Nss1,(6Mbps)_2TX PSD

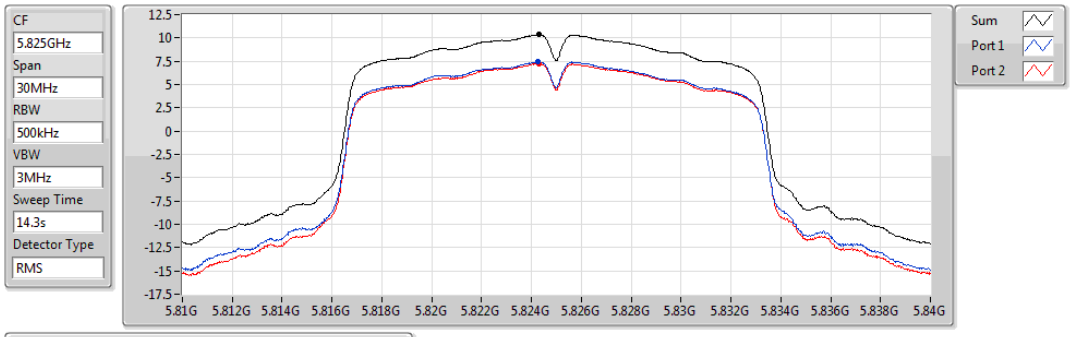
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.41	9.41	6.45	6.34

802.11a_Nss1,(6Mbps)_2TX PSD

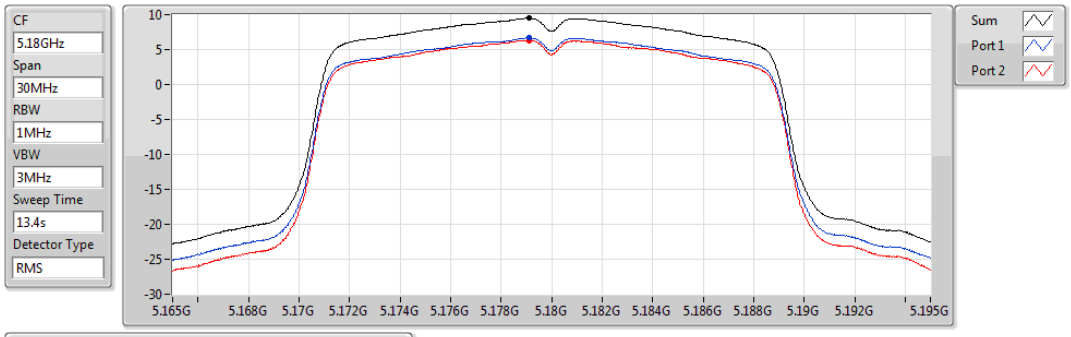
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.36	10.36	7.44	7.26

802.11n HT20_Nss1,(MCS0)_2TX PSD

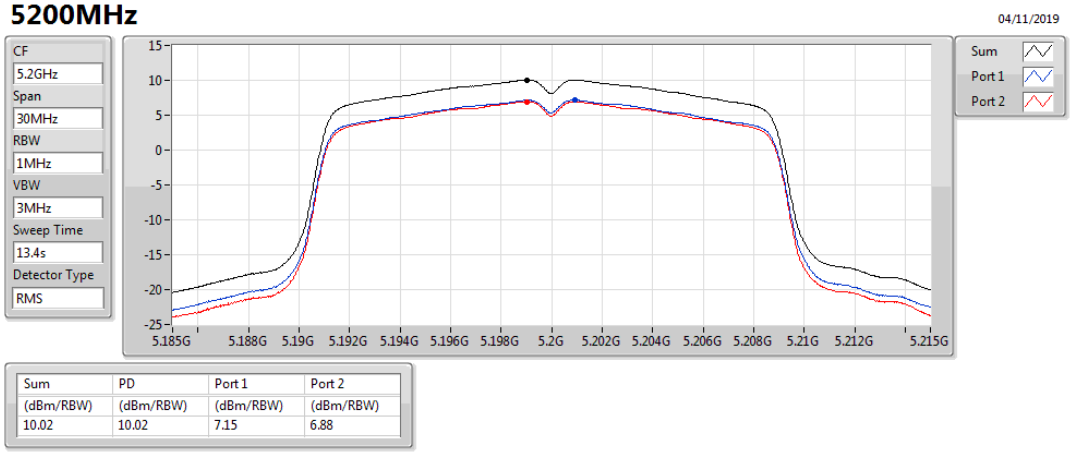
5180MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.49	9.49	6.66	6.29

802.11n HT20_Nss1,(MCS0)_2TX PSD

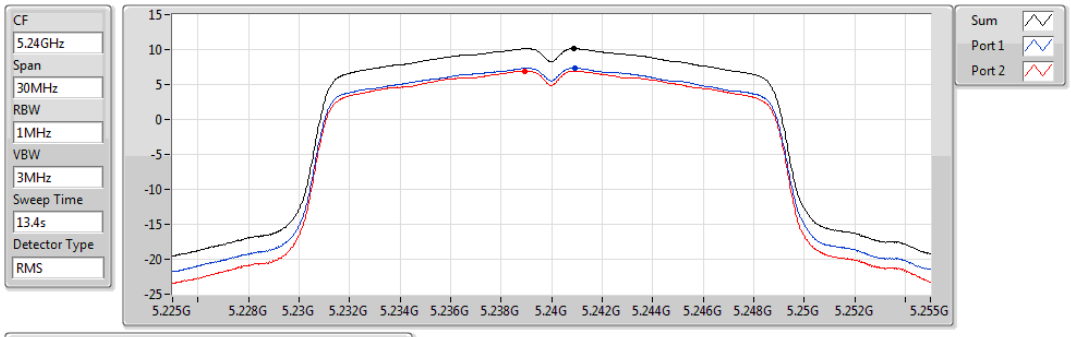
5200MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.02	10.02	7.15	6.88

802.11n HT20_Nss1,(MCS0)_2TX PSD

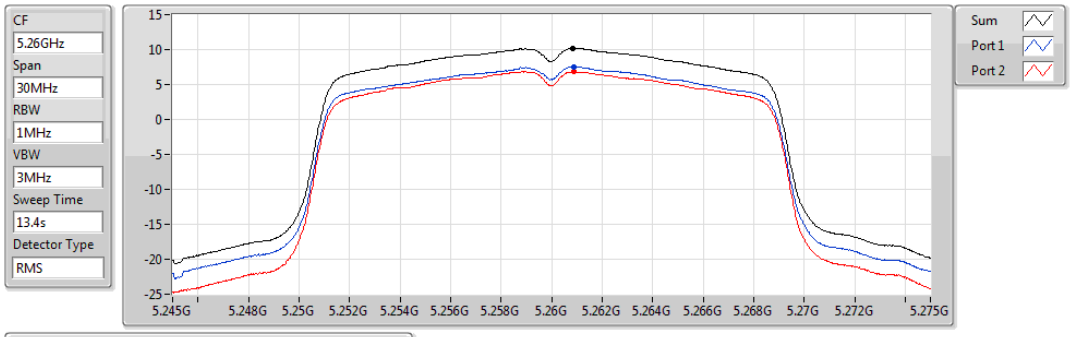
5240MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.12	10.12	7.33	6.88

802.11n HT20_Nss1,(MCS0)_2TX PSD

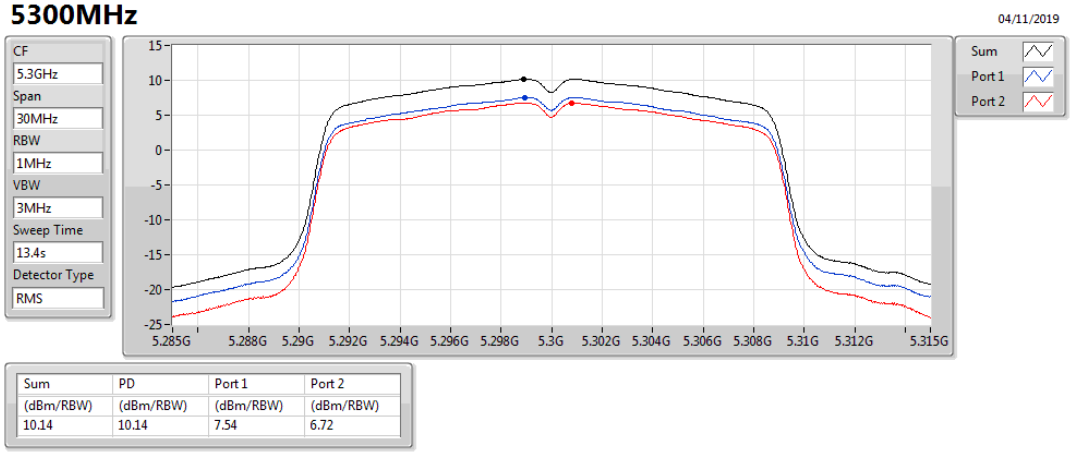
5260MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.18	10.18	7.51	6.81

802.11n HT20_Nss1,(MCS0)_2TX PSD

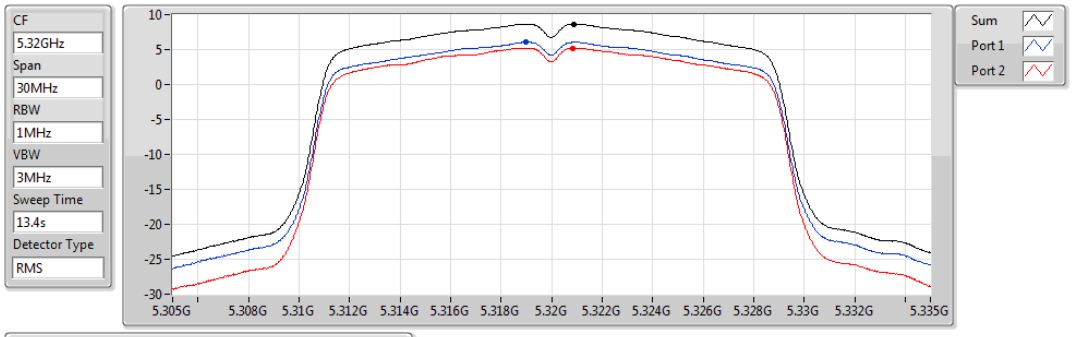
5300MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
10.14	10.14	7.54	6.72

802.11n HT20_Nss1,(MCS0)_2TX PSD

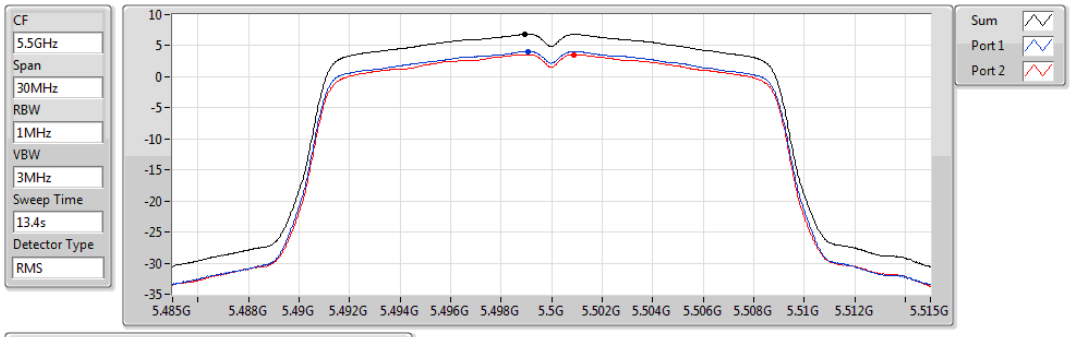
5320MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.66	8.66	6.06	5.21

802.11n HT20_Nss1,(MCS0)_2TX PSD

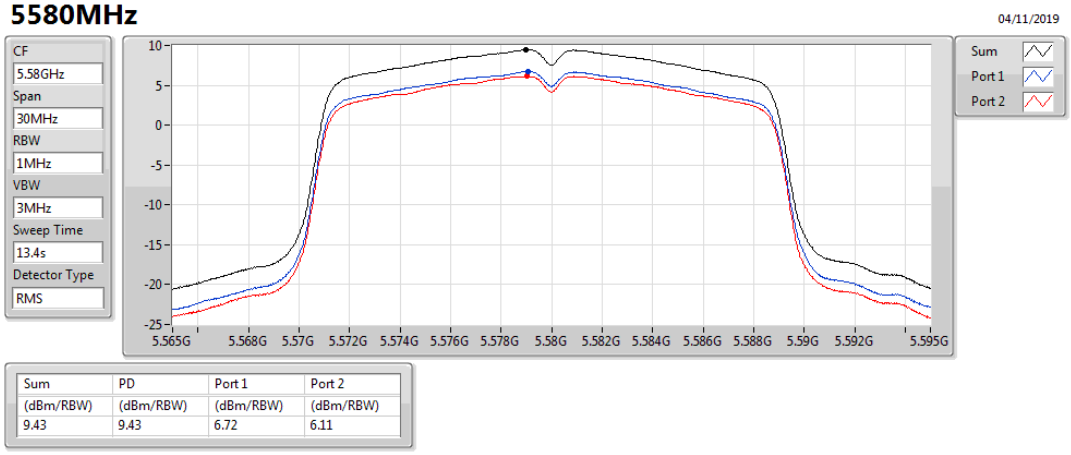
5500MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.81	6.81	4.07	3.53

802.11n HT20_Nss1,(MCS0)_2TX PSD

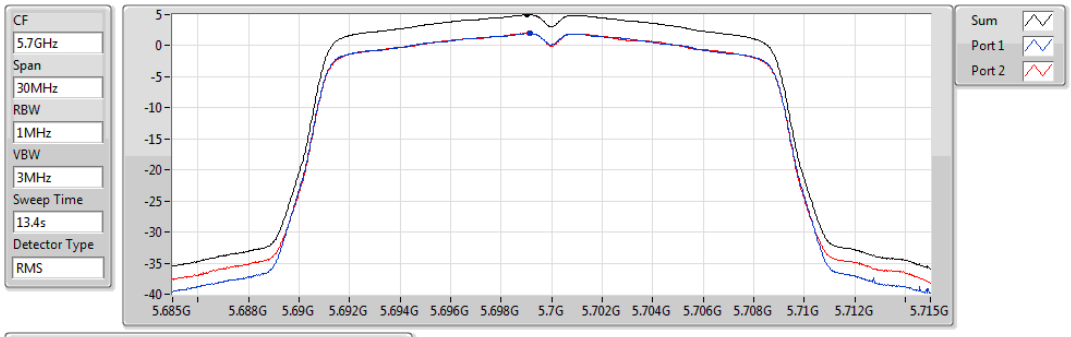
5580MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
9.43	9.43	6.72	6.11

802.11n HT20_Nss1,(MCS0)_2TX PSD

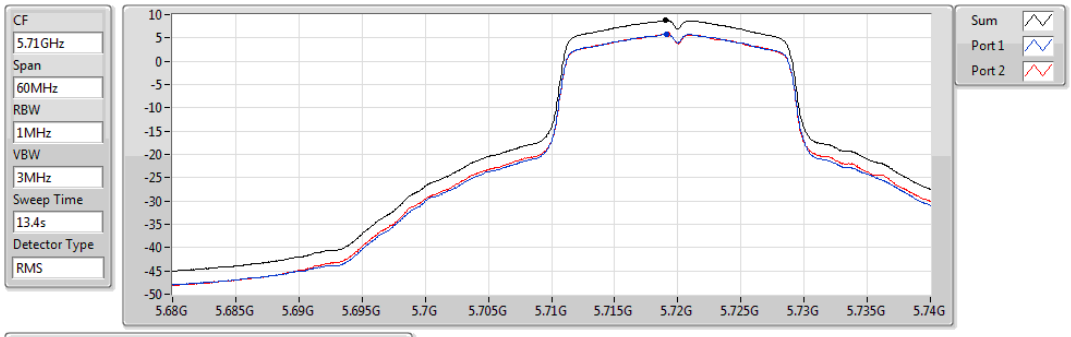
5700MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.97	4.97	1.95	1.97

802.11n HT20_Nss1,(MCS0)_2TX PSD

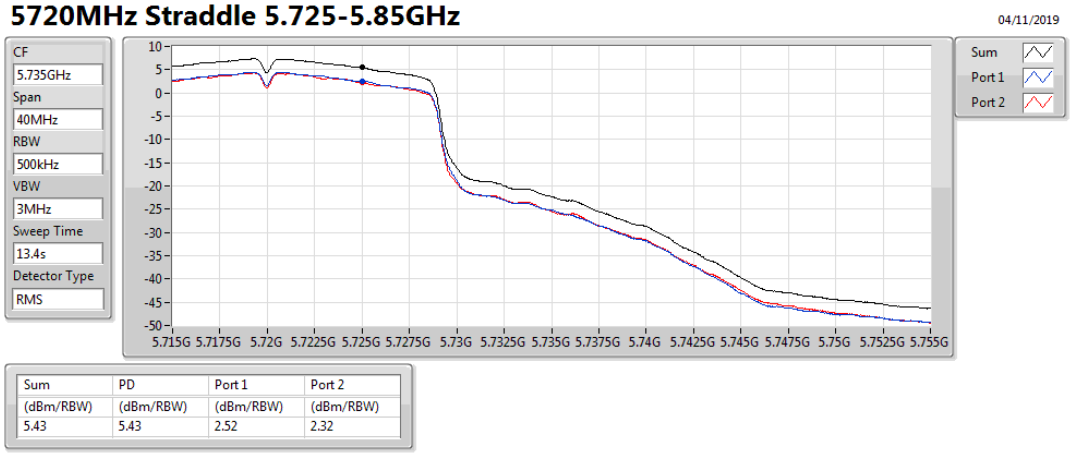
5720MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.76	8.76	5.76	5.75

802.11n HT20_Nss1,(MCS0)_2TX PSD

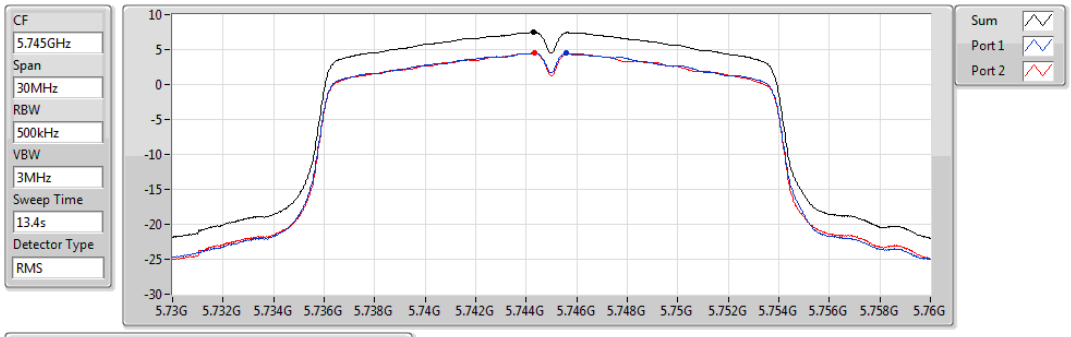
5720MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.43	5.43	2.52	2.32

802.11n HT20_Nss1,(MCS0)_2TX PSD

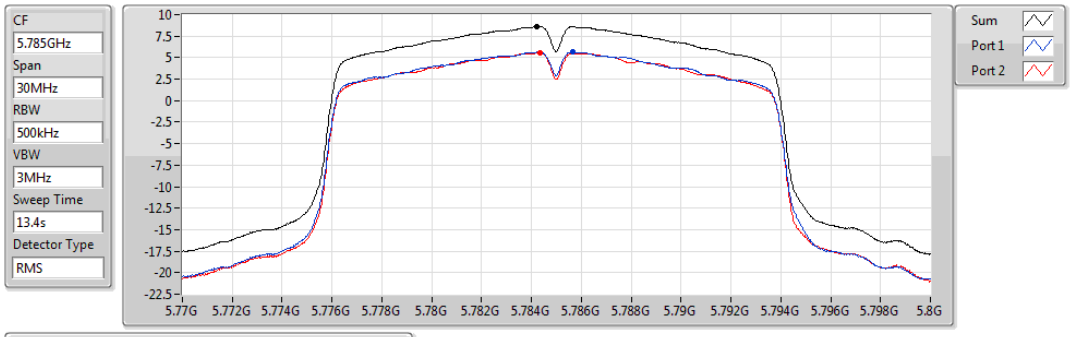
5745MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.48	7.48	4.49	4.49

802.11n HT20_Nss1,(MCS0)_2TX PSD

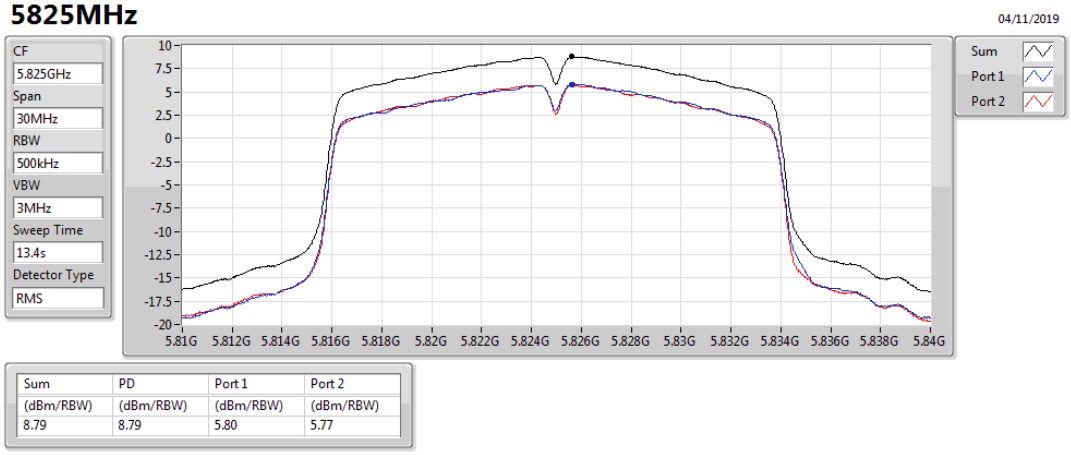
5785MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.62	8.62	5.66	5.61

802.11n HT20_Nss1,(MCS0)_2TX PSD

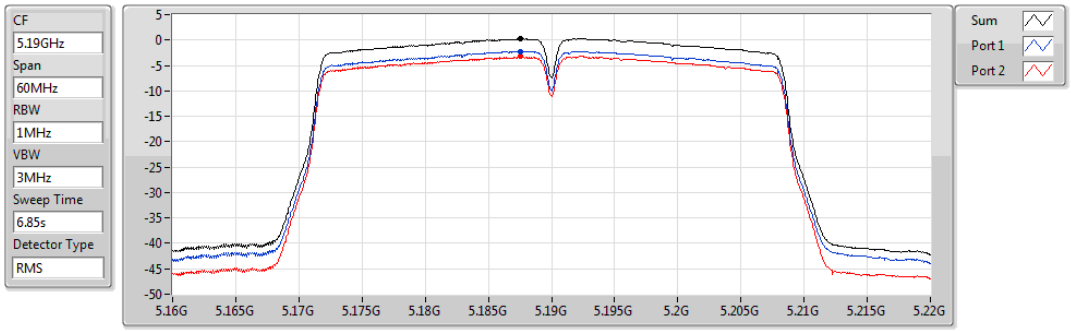
5825MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
8.79	8.79	5.80	5.77

802.11n HT40_Nss1,(MCS0)_2TX PSD

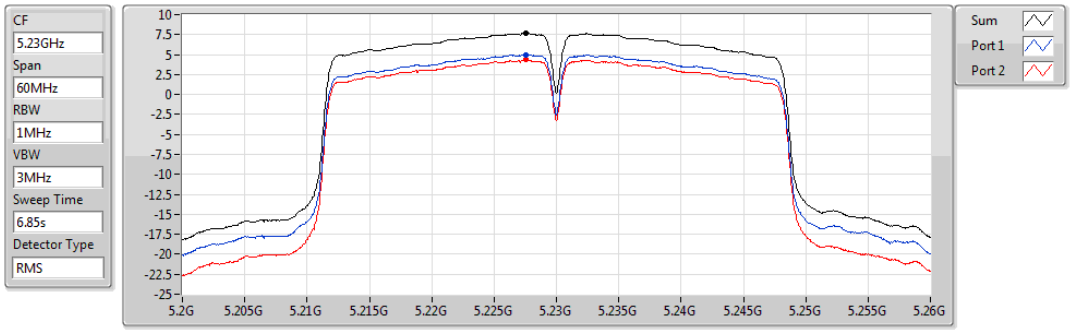
5190MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.32	0.32	-2.23	-3.20

802.11n HT40_Nss1,(MCS0)_2TX PSD

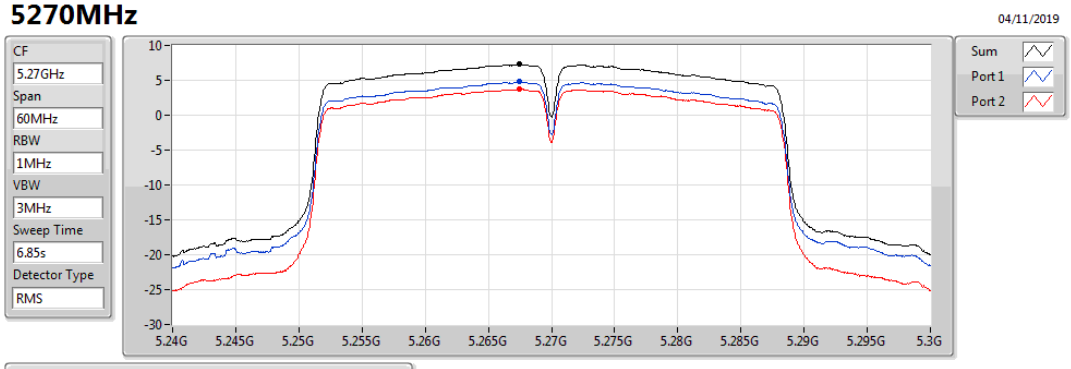
5230MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.70	7.70	5.00	4.35

802.11n HT40_Nss1,(MCS0)_2TX PSD

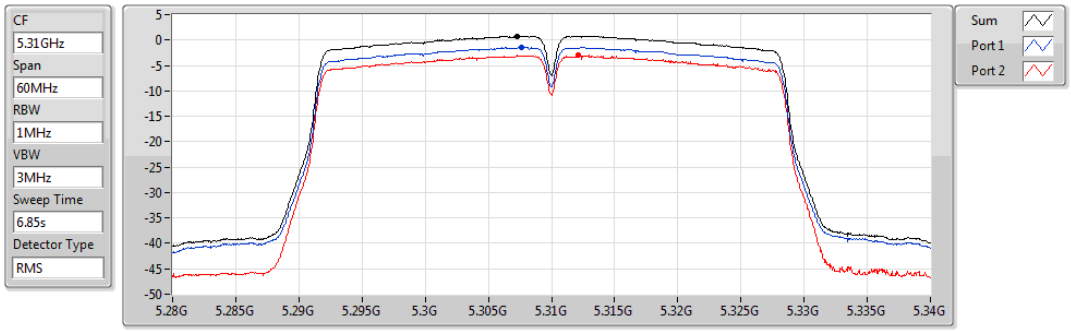
5270MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.29	7.29	4.77	3.75

802.11n HT40_Nss1,(MCS0)_2TX PSD

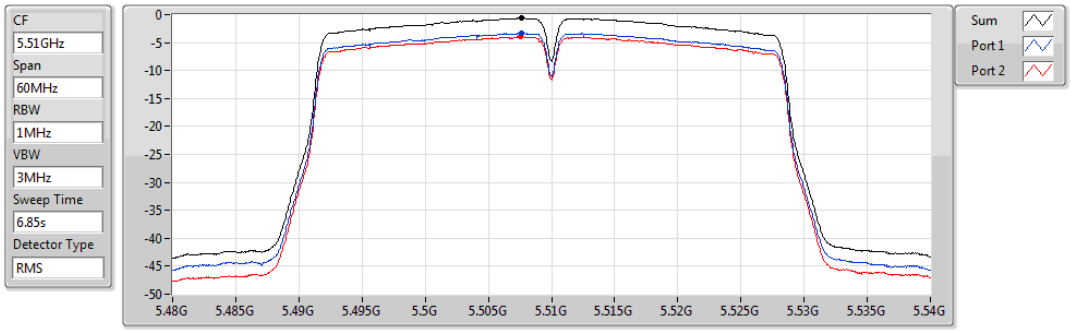
5310MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.78	0.78	-1.48	-3.00

802.11n HT40_Nss1,(MCS0)_2TX PSD

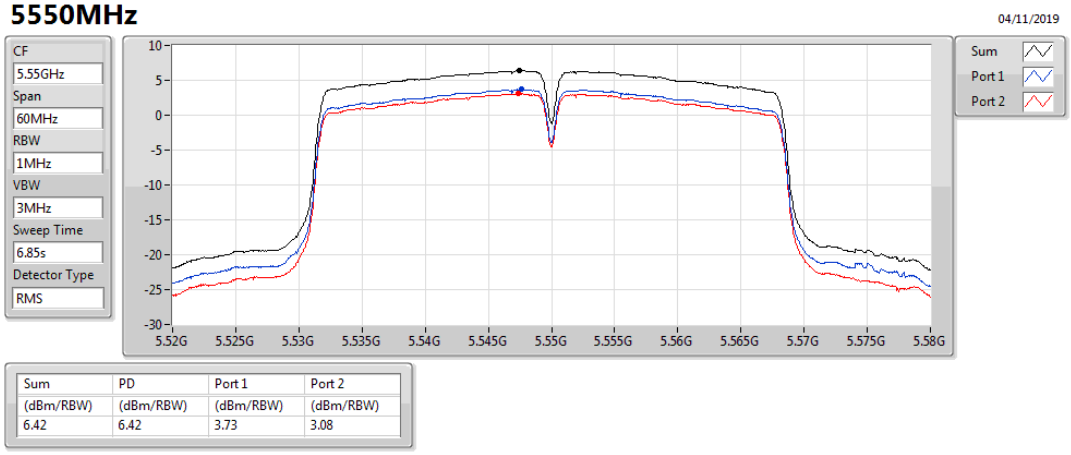
5510MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.63	-0.63	-3.34	-3.95

802.11n HT40_Nss1,(MCS0)_2TX PSD

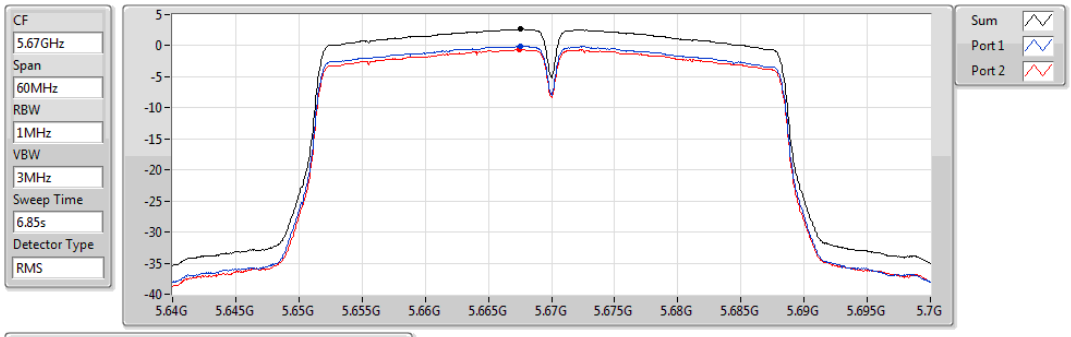
5550MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.42	6.42	3.73	3.08

802.11n HT40_Nss1,(MCS0)_2TX PSD

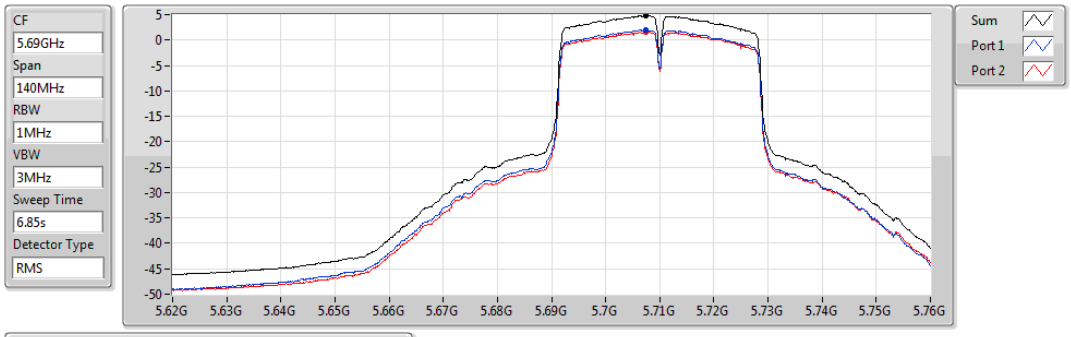
5670MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.70	2.70	-0.03	-0.61

802.11n HT40_Nss1,(MCS0)_2TX PSD

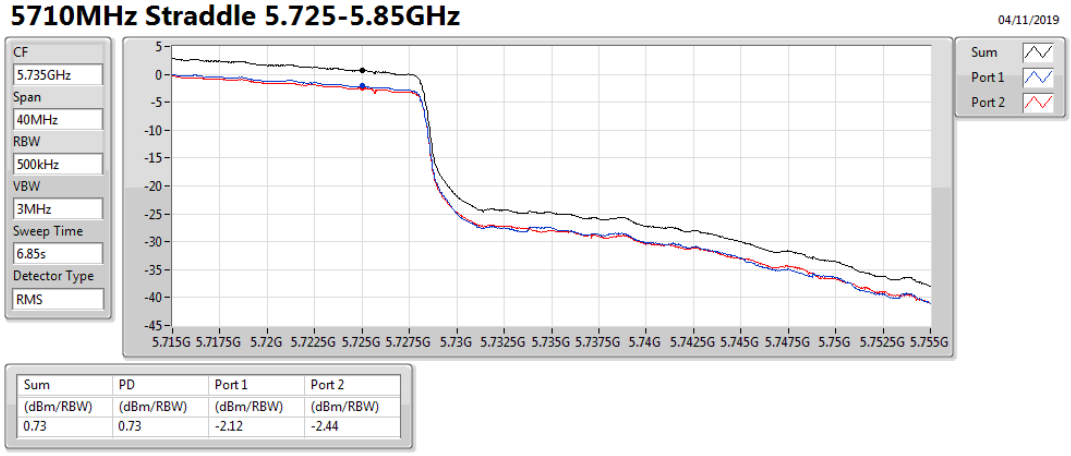
5710MHz Straddle 5.47-5.725GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.77	4.77	1.93	1.58

802.11n HT40_Nss1,(MCS0)_2TX PSD

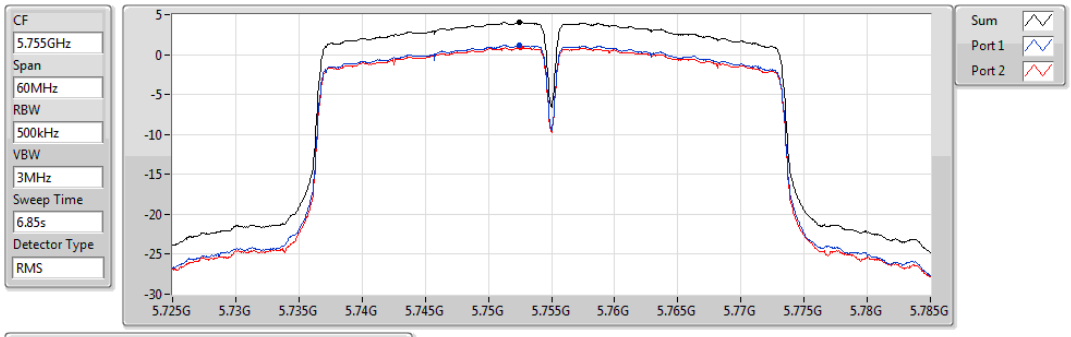
5710MHz Straddle 5.725-5.85GHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
0.73	0.73	-2.12	-2.44

802.11n HT40_Nss1,(MCS0)_2TX PSD

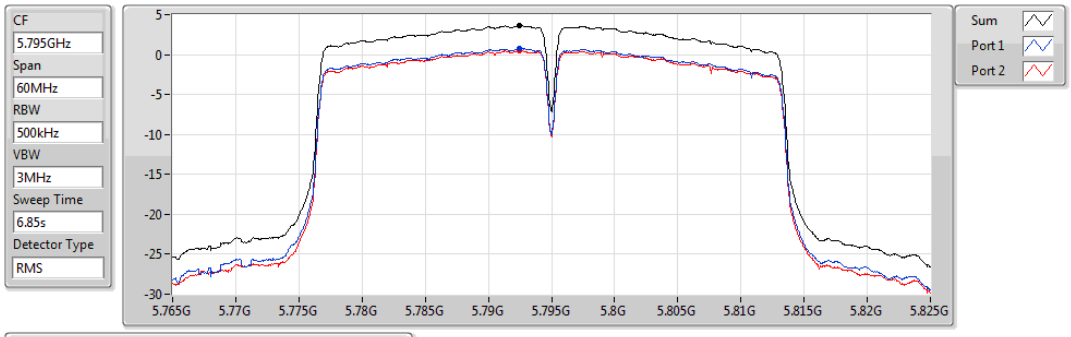
5755MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.05	4.05	1.15	0.93

802.11n HT40_Nss1,(MCS0)_2TX PSD

5795MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.68	3.68	0.80	0.53

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11n HT40_Nss1,(MCS0)_2TX	Pass	PK	41.64M	36.41	40.00	-3.59	3	Horizontal	360	1.00	-

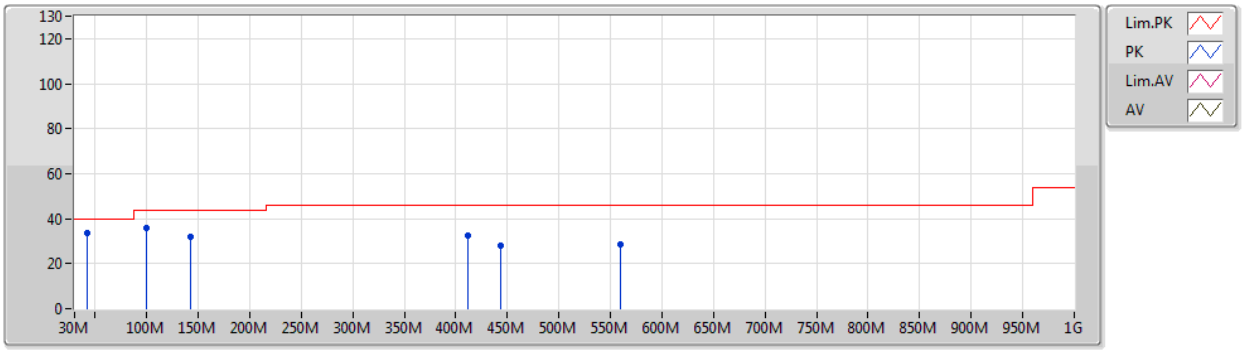
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5795MHz_USB	Pass	PK	41.64M	33.83	40.00	-6.17	3	Vertical	0	1.00	-
5795MHz_USB	Pass	PK	99.84M	36.08	43.50	-7.42	3	Vertical	0	1.00	-
5795MHz_USB	Pass	PK	142.52M	31.74	43.50	-11.76	3	Vertical	0	1.00	-
5795MHz_USB	Pass	PK	412.18M	32.43	46.00	-13.57	3	Vertical	0	1.00	-
5795MHz_USB	Pass	PK	443.22M	28.11	46.00	-17.89	3	Vertical	0	1.00	-
5795MHz_USB	Pass	PK	559.62M	28.74	46.00	-17.26	3	Vertical	0	1.00	-
5795MHz_USB	Pass	PK	41.64M	36.41	40.00	-3.59	3	Horizontal	360	1.00	-
5795MHz_USB	Pass	PK	47.46M	33.69	40.00	-6.31	3	Horizontal	360	1.00	-
5795MHz_USB	Pass	PK	142.52M	33.98	43.50	-9.52	3	Horizontal	360	1.00	-
5795MHz_USB	Pass	PK	355.92M	29.75	46.00	-16.25	3	Horizontal	360	1.00	-
5795MHz_USB	Pass	PK	396.66M	31.98	46.00	-14.02	3	Horizontal	360	1.00	-
5795MHz_USB	Pass	PK	418M	33.62	46.00	-12.38	3	Horizontal	360	1.00	-

802.11n HT40_Nss1,(MCS0)_2TX

5795MHz_USB

02/11/2019

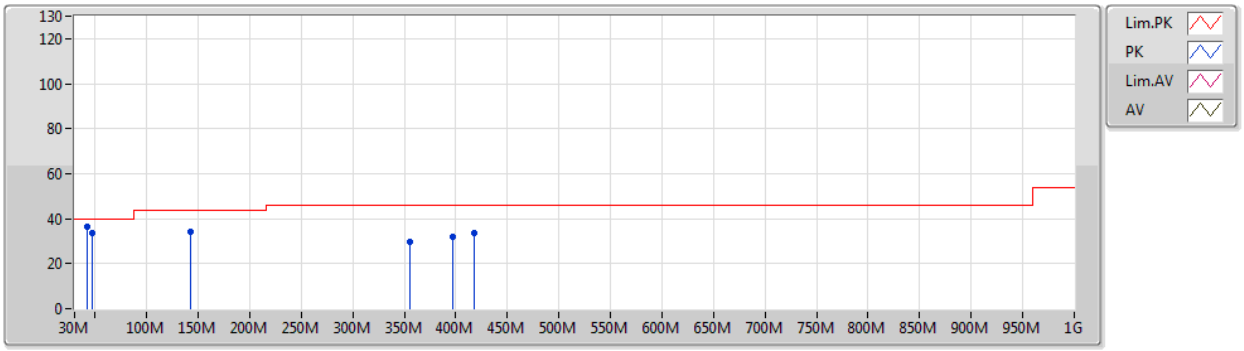


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	41.64M	33.83	40.00	-6.17	-9.86	3	Vertical	0	1.00	-	43.69	16.72	0.95	27.53
PK	99.84M	36.08	43.50	-7.42	-9.79	3	Vertical	0	1.00	-	45.87	16.07	1.52	27.38
PK	142.52M	31.74	43.50	-11.76	-9.36	3	Vertical	0	1.00	-	41.10	16.02	1.84	27.22
PK	412.18M	32.43	46.00	-13.57	-2.67	3	Vertical	0	1.00	-	35.10	21.49	3.23	27.39
PK	443.22M	28.11	46.00	-17.89	-2.44	3	Vertical	0	1.00	-	30.55	21.85	3.36	27.65
PK	559.62M	28.74	46.00	-17.26	-0.32	3	Vertical	0	1.00	-	29.06	23.90	3.83	28.05

802.11n HT40_Nss1,(MCS0)_2TX

5795MHz_USB

02/11/2019



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
PK	41.64M	36.41	40.00	-3.59	-9.86	3	Horizontal	360	1.00	-	46.27	16.72	0.95	27.53
PK	47.46M	33.69	40.00	-6.31	-12.39	3	Horizontal	360	1.00	-	46.08	14.11	1.02	27.52
PK	142.52M	33.98	43.50	-9.52	-9.36	3	Horizontal	360	1.00	-	43.34	16.02	1.84	27.22
PK	355.92M	29.75	46.00	-16.25	-4.37	3	Horizontal	360	1.00	-	34.12	19.66	2.99	27.02
PK	396.66M	31.98	46.00	-14.02	-3.39	3	Horizontal	360	1.00	-	35.37	20.71	3.17	27.27
PK	418M	33.62	46.00	-12.38	-2.38	3	Horizontal	360	1.00	-	36.00	21.80	3.25	27.43

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	15.72006G	52.88	54.00	-1.12	3	Vertical	167	2.46	-
802.11n HT20_Nss1,(MCS0)_2TX	Pass	AV	15.7206G	52.78	54.00	-1.22	3	Vertical	180	2.56	-
802.11n HT40_Nss1,(MCS0)_2TX	Pass	AV	5.1496G	52.81	54.00	-1.19	3	Vertical	149	1.57	-
5.25-5.35GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	15.78216G	52.85	54.00	-1.15	3	Vertical	164	2.55	-
802.11n HT20_Nss1,(MCS0)_2TX	Pass	AV	15.78072G	52.83	54.00	-1.17	3	Vertical	174	2.60	-
802.11n HT40_Nss1,(MCS0)_2TX	Pass	AV	5.3504G	52.74	54.00	-1.26	3	Vertical	150	1.02	-
5.47-5.725GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	11.15916G	52.93	54.00	-1.07	3	Vertical	167	3.00	-
802.11n HT20_Nss1,(MCS0)_2TX	Pass	AV	11.15958G	52.87	54.00	-1.13	3	Vertical	168	2.97	-
802.11n HT40_Nss1,(MCS0)_2TX	Pass	AV	11.41994G	52.96	54.00	-1.04	3	Horizontal	43	1.01	-
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	11.4894G	52.92	54.00	-1.08	3	Horizontal	41	1.10	-
802.11n HT20_Nss1,(MCS0)_2TX	Pass	AV	11.48946G	52.55	54.00	-1.45	3	Horizontal	41	1.00	-
802.11n HT40_Nss1,(MCS0)_2TX	Pass	AV	11.5897G	52.42	54.00	-1.58	3	Horizontal	41	1.00	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1474G	52.69	54.00	-1.31	3	Vertical	190	2.66	-
5180MHz	Pass	AV	5.1824G	106.39	Inf	-Inf	3	Vertical	190	2.66	-
5180MHz	Pass	PK	5.1476G	66.58	74.00	-7.42	3	Vertical	190	2.66	-
5180MHz	Pass	PK	5.1774G	114.59	Inf	-Inf	3	Vertical	190	2.66	-
5180MHz	Pass	AV	5.1466G	49.31	54.00	-4.69	3	Horizontal	152	1.16	-
5180MHz	Pass	AV	5.181G	103.90	Inf	-Inf	3	Horizontal	152	1.16	-
5180MHz	Pass	PK	5.1468G	62.63	74.00	-11.37	3	Horizontal	152	1.16	-
5180MHz	Pass	PK	5.1812G	112.34	Inf	-Inf	3	Horizontal	152	1.16	-
5180MHz	Pass	AV	15.53952G	48.41	54.00	-5.59	3	Vertical	152	1.49	-
5180MHz	Pass	PK	10.36108G	59.44	68.20	-8.76	3	Vertical	192	1.47	-
5180MHz	Pass	PK	15.54024G	60.17	74.00	-13.83	3	Vertical	152	1.49	-
5180MHz	Pass	AV	15.53988G	48.70	54.00	-5.30	3	Horizontal	105	1.94	-
5180MHz	Pass	PK	10.35964G	58.03	68.20	-10.17	3	Horizontal	139	2.36	-
5180MHz	Pass	PK	15.53424G	60.91	74.00	-13.09	3	Horizontal	105	1.94	-
5200MHz	Pass	AV	5.15G	47.91	54.00	-6.09	3	Vertical	179	2.50	-
5200MHz	Pass	AV	5.2008G	108.42	Inf	-Inf	3	Vertical	179	2.50	-
5200MHz	Pass	PK	5.15G	61.36	74.00	-12.64	3	Vertical	179	2.50	-
5200MHz	Pass	PK	5.2012G	116.24	Inf	-Inf	3	Vertical	179	2.50	-
5200MHz	Pass	AV	5.15G	45.38	54.00	-8.62	3	Horizontal	182	2.50	-
5200MHz	Pass	AV	5.2008G	102.64	Inf	-Inf	3	Horizontal	182	2.50	-
5200MHz	Pass	PK	5.15G	56.85	74.00	-17.15	3	Horizontal	182	2.50	-
5200MHz	Pass	PK	5.2008G	110.48	Inf	-Inf	3	Horizontal	182	2.50	-
5200MHz	Pass	AV	15.59958G	52.40	54.00	-1.60	3	Vertical	154	1.70	-
5200MHz	Pass	PK	10.39982G	61.50	68.20	-6.70	3	Vertical	181	1.37	-
5200MHz	Pass	PK	15.60366G	64.29	74.00	-9.71	3	Vertical	154	1.70	-
5200MHz	Pass	AV	15.59952G	49.18	54.00	-4.82	3	Horizontal	105	1.83	-
5200MHz	Pass	PK	10.39982G	59.31	68.20	-8.89	3	Horizontal	129	2.27	-
5200MHz	Pass	PK	15.59502G	60.88	74.00	-13.12	3	Horizontal	105	1.83	-
5240MHz	Pass	AV	5.1446G	46.48	54.00	-7.52	3	Vertical	174	2.59	-
5240MHz	Pass	AV	5.2376G	105.77	Inf	-Inf	3	Vertical	174	2.59	-
5240MHz	Pass	AV	5.3528G	45.23	54.00	-8.77	3	Vertical	174	2.59	-
5240MHz	Pass	PK	5.1194G	57.63	74.00	-16.37	3	Vertical	174	2.59	-
5240MHz	Pass	PK	5.2382G	114.15	Inf	-Inf	3	Vertical	174	2.59	-
5240MHz	Pass	PK	5.366G	56.44	74.00	-17.56	3	Vertical	174	2.59	-
5240MHz	Pass	AV	5.1458G	45.35	54.00	-8.65	3	Horizontal	152	1.11	-
5240MHz	Pass	AV	5.2388G	103.58	Inf	-Inf	3	Horizontal	152	1.11	-
5240MHz	Pass	AV	5.3504G	44.61	54.00	-9.39	3	Horizontal	152	1.11	-
5240MHz	Pass	PK	5.1098G	56.43	74.00	-17.57	3	Horizontal	152	1.11	-
5240MHz	Pass	PK	5.2394G	111.77	Inf	-Inf	3	Horizontal	152	1.11	-
5240MHz	Pass	PK	5.3576G	56.02	74.00	-17.98	3	Horizontal	152	1.11	-
5240MHz	Pass	AV	15.72006G	52.88	54.00	-1.12	3	Vertical	167	2.46	-
5240MHz	Pass	PK	10.47982G	59.66	68.20	-8.54	3	Vertical	184	1.80	-
5240MHz	Pass	PK	15.72006G	64.60	74.00	-9.40	3	Vertical	167	2.46	-
5240MHz	Pass	AV	15.72048G	47.92	54.00	-6.08	3	Horizontal	166	1.89	-
5240MHz	Pass	PK	10.47958G	58.70	68.20	-9.50	3	Horizontal	95	1.92	-
5240MHz	Pass	PK	15.72048G	59.34	74.00	-14.66	3	Horizontal	166	1.89	-
5260MHz	Pass	AV	5.1466G	45.23	54.00	-8.77	3	Vertical	149	1.09	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5260MHz	Pass	AV	5.2612G	108.30	Inf	-Inf	3	Vertical	149	1.09	-
5260MHz	Pass	AV	5.3512G	45.10	54.00	-8.90	3	Vertical	149	1.09	-
5260MHz	Pass	PK	5.1394G	56.42	74.00	-17.58	3	Vertical	149	1.09	-
5260MHz	Pass	PK	5.2618G	116.40	Inf	-Inf	3	Vertical	149	1.09	-
5260MHz	Pass	PK	5.3524G	56.23	74.00	-17.77	3	Vertical	149	1.09	-
5260MHz	Pass	AV	5.1448G	44.83	54.00	-9.17	3	Horizontal	155	1.02	-
5260MHz	Pass	AV	5.2618G	106.24	Inf	-Inf	3	Horizontal	155	1.02	-
5260MHz	Pass	AV	5.353G	44.62	54.00	-9.38	3	Horizontal	155	1.02	-
5260MHz	Pass	PK	5.1496G	56.95	74.00	-17.05	3	Horizontal	155	1.02	-
5260MHz	Pass	PK	5.2618G	114.59	Inf	-Inf	3	Horizontal	155	1.02	-
5260MHz	Pass	PK	5.4058G	55.89	74.00	-18.11	3	Horizontal	155	1.02	-
5260MHz	Pass	AV	15.78216G	52.85	54.00	-1.15	3	Vertical	164	2.55	-
5260MHz	Pass	PK	10.52006G	59.59	68.20	-8.61	3	Vertical	196	1.87	-
5260MHz	Pass	PK	15.7728G	64.70	74.00	-9.30	3	Vertical	164	2.55	-
5260MHz	Pass	AV	15.78228G	47.97	54.00	-6.03	3	Horizontal	154	3.00	-
5260MHz	Pass	PK	10.51976G	59.11	68.20	-9.09	3	Horizontal	95	1.89	-
5260MHz	Pass	PK	15.78276G	60.26	74.00	-13.74	3	Horizontal	154	3.00	-
5300MHz	Pass	AV	5.2988G	108.04	Inf	-Inf	3	Vertical	150	1.08	-
5300MHz	Pass	AV	5.3528G	47.76	54.00	-6.24	3	Vertical	150	1.08	-
5300MHz	Pass	PK	5.2988G	116.21	Inf	-Inf	3	Vertical	150	1.08	-
5300MHz	Pass	PK	5.3528G	61.63	74.00	-12.37	3	Vertical	150	1.08	-
5300MHz	Pass	AV	5.298G	104.17	Inf	-Inf	3	Horizontal	147	1.19	-
5300MHz	Pass	AV	5.3528G	45.80	54.00	-8.20	3	Horizontal	147	1.19	-
5300MHz	Pass	PK	5.298G	112.85	Inf	-Inf	3	Horizontal	147	1.19	-
5300MHz	Pass	PK	5.352G	58.50	74.00	-15.50	3	Horizontal	147	1.19	-
5300MHz	Pass	AV	15.90054G	52.64	54.00	-1.36	3	Vertical	179	2.85	-
5300MHz	Pass	PK	10.59976G	61.27	68.20	-6.93	3	Vertical	149	2.78	-
5300MHz	Pass	PK	15.89496G	64.92	74.00	-9.08	3	Vertical	179	2.85	-
5300MHz	Pass	AV	15.8964G	48.46	54.00	-5.54	3	Horizontal	188	1.85	-
5300MHz	Pass	PK	10.5985G	61.42	68.20	-6.78	3	Horizontal	25	1.00	-
5300MHz	Pass	PK	15.89718G	60.24	74.00	-13.76	3	Horizontal	188	1.85	-
5320MHz	Pass	AV	5.3216G	106.71	Inf	-Inf	3	Vertical	186	2.41	-
5320MHz	Pass	AV	5.3512G	52.74	54.00	-1.26	3	Vertical	186	2.41	-
5320MHz	Pass	PK	5.3212G	114.88	Inf	-Inf	3	Vertical	186	2.41	-
5320MHz	Pass	PK	5.3522G	66.52	74.00	-7.48	3	Vertical	186	2.41	-
5320MHz	Pass	AV	5.322G	103.71	Inf	-Inf	3	Horizontal	155	1.03	-
5320MHz	Pass	AV	5.3512G	51.06	54.00	-2.94	3	Horizontal	155	1.03	-
5320MHz	Pass	PK	5.3218G	111.65	Inf	-Inf	3	Horizontal	155	1.03	-
5320MHz	Pass	PK	5.3516G	65.27	74.00	-8.73	3	Horizontal	155	1.03	-
5320MHz	Pass	AV	10.63868G	46.84	54.00	-7.16	3	Vertical	56	1.14	-
5320MHz	Pass	AV	15.9603G	49.50	54.00	-4.50	3	Vertical	173	2.76	-
5320MHz	Pass	PK	10.63874G	58.86	74.00	-15.14	3	Vertical	56	1.14	-
5320MHz	Pass	PK	15.9549G	60.90	74.00	-13.10	3	Vertical	173	2.76	-
5320MHz	Pass	AV	10.63946G	47.82	54.00	-6.18	3	Horizontal	25	1.00	-
5320MHz	Pass	AV	15.9618G	46.59	54.00	-7.41	3	Horizontal	187	1.99	-
5320MHz	Pass	PK	10.6397G	59.84	74.00	-14.16	3	Horizontal	25	1.00	-
5320MHz	Pass	PK	15.9615G	59.04	74.00	-14.96	3	Horizontal	187	1.99	-
5500MHz	Pass	AV	5.4564G	48.24	54.00	-5.76	3	Vertical	172	2.27	-
5500MHz	Pass	AV	5.502G	106.45	Inf	-Inf	3	Vertical	172	2.27	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5500MHz	Pass	PK	5.4664G	66.78	68.20	-1.42	3	Vertical	172	2.27	-
5500MHz	Pass	PK	5.4978G	114.36	Inf	-Inf	3	Vertical	172	2.27	-
5500MHz	Pass	AV	5.4594G	48.66	54.00	-5.34	3	Horizontal	158	1.01	-
5500MHz	Pass	AV	5.4992G	104.72	Inf	-Inf	3	Horizontal	158	1.01	-
5500MHz	Pass	PK	5.4692G	66.88	68.20	-1.32	3	Horizontal	158	1.01	-
5500MHz	Pass	PK	5.4994G	113.08	Inf	-Inf	3	Horizontal	158	1.01	-
5500MHz	Pass	AV	10.99838G	50.10	54.00	-3.90	3	Vertical	200	1.50	-
5500MHz	Pass	PK	10.99868G	62.71	74.00	-11.29	3	Vertical	200	1.50	-
5500MHz	Pass	PK	16.49802G	61.40	68.20	-6.80	3	Vertical	178	2.84	-
5500MHz	Pass	AV	10.99964G	49.96	54.00	-4.04	3	Horizontal	136	1.00	-
5500MHz	Pass	PK	11G	61.42	74.00	-12.58	3	Horizontal	136	1.00	-
5500MHz	Pass	PK	16.50156G	59.10	68.20	-9.10	3	Horizontal	354	1.87	-
5580MHz	Pass	AV	5.457G	45.46	54.00	-8.54	3	Vertical	167	1.03	-
5580MHz	Pass	AV	5.5782G	108.05	Inf	-Inf	3	Vertical	167	1.03	-
5580MHz	Pass	PK	5.4624G	57.29	68.20	-10.91	3	Vertical	167	1.03	-
5580MHz	Pass	PK	5.5782G	116.55	Inf	-Inf	3	Vertical	167	1.03	-
5580MHz	Pass	PK	5.7252G	55.86	68.20	-12.34	3	Vertical	167	1.03	-
5580MHz	Pass	AV	5.454G	44.74	54.00	-9.26	3	Horizontal	160	1.00	-
5580MHz	Pass	AV	5.5824G	104.04	Inf	-Inf	3	Horizontal	160	1.00	-
5580MHz	Pass	PK	5.4666G	55.86	68.20	-12.34	3	Horizontal	160	1.00	-
5580MHz	Pass	PK	5.5776G	112.11	Inf	-Inf	3	Horizontal	160	1.00	-
5580MHz	Pass	PK	5.7282G	55.23	68.20	-12.97	3	Horizontal	160	1.00	-
5580MHz	Pass	AV	11.15916G	52.93	54.00	-1.07	3	Vertical	167	3.00	-
5580MHz	Pass	PK	11.15862G	64.45	74.00	-9.55	3	Vertical	167	3.00	-
5580MHz	Pass	PK	16.73868G	62.65	68.20	-5.55	3	Vertical	155	2.96	-
5580MHz	Pass	AV	11.1591G	52.14	54.00	-1.86	3	Horizontal	42	1.00	-
5580MHz	Pass	PK	11.15892G	64.64	74.00	-9.36	3	Horizontal	42	1.00	-
5580MHz	Pass	PK	16.74378G	60.75	68.20	-7.45	3	Horizontal	166	2.18	-
5700MHz	Pass	AV	5.6984G	106.11	Inf	-Inf	3	Vertical	167	1.00	-
5700MHz	Pass	PK	5.698G	114.39	Inf	-Inf	3	Vertical	167	1.00	-
5700MHz	Pass	PK	5.7252G	66.64	68.20	-1.56	3	Vertical	167	1.00	-
5700MHz	Pass	AV	5.702G	101.87	Inf	-Inf	3	Horizontal	158	1.00	-
5700MHz	Pass	PK	5.7016G	109.82	Inf	-Inf	3	Horizontal	158	1.00	-
5700MHz	Pass	PK	5.7264G	62.17	68.20	-6.03	3	Horizontal	158	1.00	-
5700MHz	Pass	AV	11.4G	49.76	54.00	-4.24	3	Vertical	155	2.95	-
5700MHz	Pass	PK	11.39982G	62.47	74.00	-11.53	3	Vertical	155	2.95	-
5700MHz	Pass	PK	17.10078G	60.79	68.20	-7.41	3	Vertical	153	2.81	-
5700MHz	Pass	AV	11.39994G	49.31	54.00	-4.69	3	Horizontal	41	1.00	-
5700MHz	Pass	PK	11.39982G	61.73	74.00	-12.27	3	Horizontal	41	1.00	-
5700MHz	Pass	PK	17.09412G	60.07	68.20	-8.13	3	Horizontal	134	3.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.444G	44.69	54.00	-9.31	3	Vertical	169	1.01	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7212G	108.44	Inf	-Inf	3	Vertical	169	1.01	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4656G	55.74	68.20	-12.46	3	Vertical	169	1.01	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7212G	116.71	Inf	-Inf	3	Vertical	169	1.01	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.936G	57.37	68.20	-10.83	3	Vertical	169	1.01	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4464G	44.32	54.00	-9.68	3	Horizontal	160	1.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.72G	103.52	Inf	-Inf	3	Horizontal	160	1.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4644G	56.20	68.20	-12.00	3	Horizontal	160	1.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.72G	111.73	Inf	-Inf	3	Horizontal	160	1.00	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.942G	56.76	68.20	-11.44	3	Horizontal	160	1.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43898G	52.65	54.00	-1.35	3	Vertical	183	2.27	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.43868G	64.23	74.00	-9.77	3	Vertical	183	2.27	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.16456G	64.39	68.20	-3.81	3	Vertical	197	2.48	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43916G	52.60	54.00	-1.40	3	Horizontal	41	1.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.4388G	64.27	74.00	-9.73	3	Horizontal	41	1.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.16414G	61.68	68.20	-6.52	3	Horizontal	166	1.95	-
5745MHz	Pass	AV	5.7462G	109.89	Inf	-Inf	3	Vertical	168	1.00	-
5745MHz	Pass	PK	5.6226G	57.38	68.20	-10.82	3	Vertical	168	1.00	-
5745MHz	Pass	PK	5.7462G	118.30	Inf	-Inf	3	Vertical	168	1.00	-
5745MHz	Pass	PK	5.9574G	56.86	68.20	-11.34	3	Vertical	168	1.00	-
5745MHz	Pass	AV	5.7462G	104.17	Inf	-Inf	3	Horizontal	165	1.30	-
5745MHz	Pass	PK	5.5542G	56.26	68.20	-11.94	3	Horizontal	165	1.30	-
5745MHz	Pass	PK	5.7462G	112.59	Inf	-Inf	3	Horizontal	165	1.30	-
5745MHz	Pass	PK	5.9706G	56.45	68.20	-11.75	3	Horizontal	165	1.30	-
5745MHz	Pass	AV	11.48844G	52.11	54.00	-1.89	3	Vertical	178	1.88	-
5745MHz	Pass	PK	11.48862G	64.04	74.00	-9.96	3	Vertical	178	1.88	-
5745MHz	Pass	PK	17.23062G	63.50	68.20	-4.70	3	Vertical	155	2.78	-
5745MHz	Pass	AV	11.4894G	52.92	54.00	-1.08	3	Horizontal	41	1.10	-
5745MHz	Pass	PK	11.48904G	65.60	74.00	-8.40	3	Horizontal	41	1.10	-
5745MHz	Pass	PK	17.2374G	62.17	68.20	-6.03	3	Horizontal	174	2.32	-
5785MHz	Pass	AV	5.7838G	109.58	Inf	-Inf	3	Vertical	168	1.00	-
5785MHz	Pass	PK	5.6122G	56.76	68.20	-11.44	3	Vertical	168	1.00	-
5785MHz	Pass	PK	5.7838G	118.12	Inf	-Inf	3	Vertical	168	1.00	-
5785MHz	Pass	PK	5.9446G	57.12	68.20	-11.08	3	Vertical	168	1.00	-
5785MHz	Pass	AV	5.7838G	103.71	Inf	-Inf	3	Horizontal	165	1.37	-
5785MHz	Pass	PK	5.5762G	56.28	68.20	-11.92	3	Horizontal	165	1.37	-
5785MHz	Pass	PK	5.7838G	112.31	Inf	-Inf	3	Horizontal	165	1.37	-
5785MHz	Pass	PK	5.9542G	56.41	68.20	-11.79	3	Horizontal	165	1.37	-
5785MHz	Pass	AV	11.56898G	52.50	54.00	-1.50	3	Vertical	186	2.22	-
5785MHz	Pass	PK	11.56892G	64.19	74.00	-9.81	3	Vertical	186	2.22	-
5785MHz	Pass	PK	17.35974G	64.98	68.20	-3.22	3	Vertical	151	2.07	-
5785MHz	Pass	AV	11.56898G	52.60	54.00	-1.40	3	Horizontal	40	1.05	-
5785MHz	Pass	PK	11.56898G	65.15	74.00	-8.85	3	Horizontal	40	1.05	-
5785MHz	Pass	PK	17.35464G	62.85	68.20	-5.35	3	Horizontal	184	1.98	-
5825MHz	Pass	AV	5.8238G	108.48	Inf	-Inf	3	Vertical	169	1.02	-
5825MHz	Pass	PK	5.645G	56.45	68.20	-11.75	3	Vertical	169	1.02	-
5825MHz	Pass	PK	5.8238G	117.14	Inf	-Inf	3	Vertical	169	1.02	-
5825MHz	Pass	PK	5.9702G	57.26	68.20	-10.94	3	Vertical	169	1.02	-
5825MHz	Pass	AV	5.8238G	103.62	Inf	-Inf	3	Horizontal	128	1.00	-
5825MHz	Pass	PK	5.5526G	56.40	68.20	-11.80	3	Horizontal	128	1.00	-
5825MHz	Pass	PK	5.8238G	112.14	Inf	-Inf	3	Horizontal	128	1.00	-
5825MHz	Pass	PK	5.9882G	56.58	68.20	-11.62	3	Horizontal	128	1.00	-
5825MHz	Pass	AV	11.64922G	51.02	54.00	-2.98	3	Vertical	186	2.07	-
5825MHz	Pass	PK	11.64886G	63.29	74.00	-10.71	3	Vertical	186	2.07	-
5825MHz	Pass	PK	17.47092G	64.86	68.20	-3.34	3	Vertical	154	2.74	-
5825MHz	Pass	AV	11.64856G	51.97	54.00	-2.03	3	Horizontal	39	1.00	-
5825MHz	Pass	PK	11.64862G	64.38	74.00	-9.62	3	Horizontal	39	1.00	-
5825MHz	Pass	PK	17.478G	63.16	68.20	-5.04	3	Horizontal	176	2.00	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1482G	52.31	54.00	-1.69	3	Vertical	148	1.57	-
5180MHz	Pass	AV	5.1806G	105.32	Inf	-Inf	3	Vertical	148	1.57	-
5180MHz	Pass	PK	5.148G	66.51	74.00	-7.49	3	Vertical	148	1.57	-
5180MHz	Pass	PK	5.1806G	113.82	Inf	-Inf	3	Vertical	148	1.57	-
5180MHz	Pass	AV	5.1484G	51.86	54.00	-2.14	3	Horizontal	154	1.03	-
5180MHz	Pass	AV	5.1808G	103.39	Inf	-Inf	3	Horizontal	154	1.03	-
5180MHz	Pass	PK	5.1486G	66.64	74.00	-7.36	3	Horizontal	154	1.03	-
5180MHz	Pass	PK	5.1814G	111.27	Inf	-Inf	3	Horizontal	154	1.03	-
5180MHz	Pass	AV	15.53832G	50.27	54.00	-3.73	3	Vertical	176	2.81	-
5180MHz	Pass	PK	10.36066G	59.15	68.20	-9.05	3	Vertical	192	2.81	-
5180MHz	Pass	PK	15.54312G	62.66	74.00	-11.34	3	Vertical	176	2.81	-
5180MHz	Pass	AV	15.54048G	48.90	54.00	-5.10	3	Horizontal	25	1.00	-
5180MHz	Pass	PK	10.36264G	59.21	68.20	-8.99	3	Horizontal	50	1.01	-
5180MHz	Pass	PK	15.54066G	61.38	74.00	-12.62	3	Horizontal	25	1.00	-
5200MHz	Pass	AV	5.1484G	48.25	54.00	-5.75	3	Vertical	149	1.13	-
5200MHz	Pass	AV	5.2008G	106.44	Inf	-Inf	3	Vertical	149	1.13	-
5200MHz	Pass	PK	5.1464G	62.02	74.00	-11.98	3	Vertical	149	1.13	-
5200MHz	Pass	PK	5.1984G	114.39	Inf	-Inf	3	Vertical	149	1.13	-
5200MHz	Pass	AV	5.1492G	47.34	54.00	-6.66	3	Horizontal	160	1.00	-
5200MHz	Pass	AV	5.2016G	103.96	Inf	-Inf	3	Horizontal	160	1.00	-
5200MHz	Pass	PK	5.1416G	61.10	74.00	-12.90	3	Horizontal	160	1.00	-
5200MHz	Pass	PK	5.2016G	112.57	Inf	-Inf	3	Horizontal	160	1.00	-
5200MHz	Pass	AV	15.60168G	52.08	54.00	-1.92	3	Vertical	158	2.89	-
5200MHz	Pass	PK	10.40078G	60.96	68.20	-7.24	3	Vertical	193	2.67	-
5200MHz	Pass	PK	15.5967G	65.92	74.00	-8.08	3	Vertical	158	2.89	-
5200MHz	Pass	AV	15.597G	49.37	54.00	-4.63	3	Horizontal	153	1.95	-
5200MHz	Pass	PK	10.39784G	61.45	68.20	-6.75	3	Horizontal	50	1.00	-
5200MHz	Pass	PK	15.59682G	62.11	74.00	-11.89	3	Horizontal	153	1.95	-
5240MHz	Pass	AV	5.1464G	44.85	54.00	-9.15	3	Vertical	149	1.14	-
5240MHz	Pass	AV	5.2394G	106.91	Inf	-Inf	3	Vertical	149	1.14	-
5240MHz	Pass	AV	5.3522G	44.61	54.00	-9.39	3	Vertical	149	1.14	-
5240MHz	Pass	PK	5.1158G	56.87	74.00	-17.13	3	Vertical	149	1.14	-
5240MHz	Pass	PK	5.2394G	115.08	Inf	-Inf	3	Vertical	149	1.14	-
5240MHz	Pass	PK	5.3528G	55.77	74.00	-18.23	3	Vertical	149	1.14	-
5240MHz	Pass	AV	5.1476G	44.59	54.00	-9.41	3	Horizontal	155	1.02	-
5240MHz	Pass	AV	5.2424G	104.54	Inf	-Inf	3	Horizontal	155	1.02	-
5240MHz	Pass	AV	5.3516G	44.35	54.00	-9.65	3	Horizontal	155	1.02	-
5240MHz	Pass	PK	5.1206G	57.01	74.00	-16.99	3	Horizontal	155	1.02	-
5240MHz	Pass	PK	5.2418G	113.06	Inf	-Inf	3	Horizontal	155	1.02	-
5240MHz	Pass	PK	5.3684G	55.38	74.00	-18.62	3	Horizontal	155	1.02	-
5240MHz	Pass	AV	15.7206G	52.78	54.00	-1.22	3	Vertical	180	2.56	-
5240MHz	Pass	PK	10.47586G	59.86	68.20	-8.34	3	Vertical	183	1.11	-
5240MHz	Pass	PK	15.72072G	65.03	74.00	-8.97	3	Vertical	180	2.56	-
5240MHz	Pass	AV	15.72138G	47.36	54.00	-6.64	3	Horizontal	184	1.17	-
5240MHz	Pass	PK	10.4824G	60.30	68.20	-7.90	3	Horizontal	26	1.00	-
5240MHz	Pass	PK	15.71298G	58.87	74.00	-15.13	3	Horizontal	184	1.17	-
5260MHz	Pass	AV	5.1442G	45.21	54.00	-8.79	3	Vertical	150	1.09	-
5260MHz	Pass	AV	5.2594G	107.44	Inf	-Inf	3	Vertical	150	1.09	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5260MHz	Pass	AV	5.3722G	44.98	54.00	-9.02	3	Vertical	150	1.09	-
5260MHz	Pass	PK	5.131G	56.94	74.00	-17.06	3	Vertical	150	1.09	-
5260MHz	Pass	PK	5.2594G	115.83	Inf	-Inf	3	Vertical	150	1.09	-
5260MHz	Pass	PK	5.3944G	56.71	74.00	-17.29	3	Vertical	150	1.09	-
5260MHz	Pass	AV	5.1478G	44.86	54.00	-9.14	3	Horizontal	158	1.03	-
5260MHz	Pass	AV	5.2624G	104.75	Inf	-Inf	3	Horizontal	158	1.03	-
5260MHz	Pass	AV	5.356G	44.63	54.00	-9.37	3	Horizontal	158	1.03	-
5260MHz	Pass	PK	5.11G	56.01	74.00	-17.99	3	Horizontal	158	1.03	-
5260MHz	Pass	PK	5.2624G	113.05	Inf	-Inf	3	Horizontal	158	1.03	-
5260MHz	Pass	PK	5.3578G	57.07	74.00	-16.93	3	Horizontal	158	1.03	-
5260MHz	Pass	AV	15.78072G	52.83	54.00	-1.17	3	Vertical	174	2.60	-
5260MHz	Pass	PK	10.52438G	58.33	68.20	-9.87	3	Vertical	215	2.81	-
5260MHz	Pass	PK	15.78312G	64.81	74.00	-9.19	3	Vertical	174	2.60	-
5260MHz	Pass	AV	15.78108G	47.69	54.00	-6.31	3	Horizontal	185	1.74	-
5260MHz	Pass	PK	10.52438G	58.45	68.20	-9.75	3	Horizontal	178	1.50	-
5260MHz	Pass	PK	15.78318G	59.84	74.00	-14.16	3	Horizontal	185	1.74	-
5300MHz	Pass	AV	5.3008G	107.99	Inf	-Inf	3	Vertical	150	1.07	-
5300MHz	Pass	AV	5.3508G	51.91	54.00	-2.09	3	Vertical	150	1.07	-
5300MHz	Pass	PK	5.2984G	116.34	Inf	-Inf	3	Vertical	150	1.07	-
5300MHz	Pass	PK	5.3504G	67.46	74.00	-6.54	3	Vertical	150	1.07	-
5300MHz	Pass	AV	5.3016G	104.41	Inf	-Inf	3	Horizontal	162	1.35	-
5300MHz	Pass	AV	5.3512G	48.97	54.00	-5.03	3	Horizontal	162	1.35	-
5300MHz	Pass	PK	5.3016G	113.21	Inf	-Inf	3	Horizontal	162	1.35	-
5300MHz	Pass	PK	5.3516G	64.30	74.00	-9.70	3	Horizontal	162	1.35	-
5300MHz	Pass	AV	15.89652G	52.59	54.00	-1.41	3	Vertical	179	2.82	-
5300MHz	Pass	PK	10.59736G	61.14	68.20	-7.06	3	Vertical	57	1.10	-
5300MHz	Pass	PK	15.90414G	65.78	74.00	-8.22	3	Vertical	179	2.82	-
5300MHz	Pass	AV	15.89976G	49.17	54.00	-4.83	3	Horizontal	206	2.06	-
5300MHz	Pass	PK	10.59754G	61.80	68.20	-6.40	3	Horizontal	25	1.00	-
5300MHz	Pass	PK	15.89772G	60.86	74.00	-13.14	3	Horizontal	206	2.06	-
5320MHz	Pass	AV	5.3208G	105.22	Inf	-Inf	3	Vertical	150	1.00	-
5320MHz	Pass	AV	5.3508G	52.79	54.00	-1.21	3	Vertical	150	1.00	-
5320MHz	Pass	PK	5.3206G	113.30	Inf	-Inf	3	Vertical	150	1.00	-
5320MHz	Pass	PK	5.351G	67.18	74.00	-6.82	3	Vertical	150	1.00	-
5320MHz	Pass	AV	5.3214G	102.38	Inf	-Inf	3	Horizontal	162	1.47	-
5320MHz	Pass	AV	5.3514G	50.04	54.00	-3.96	3	Horizontal	162	1.47	-
5320MHz	Pass	PK	5.3194G	110.47	Inf	-Inf	3	Horizontal	162	1.47	-
5320MHz	Pass	PK	5.3512G	65.51	74.00	-8.49	3	Horizontal	162	1.47	-
5320MHz	Pass	AV	10.63742G	46.56	54.00	-7.44	3	Vertical	56	1.07	-
5320MHz	Pass	AV	15.96G	47.29	54.00	-6.71	3	Vertical	166	2.92	-
5320MHz	Pass	PK	10.64492G	59.07	74.00	-14.93	3	Vertical	56	1.07	-
5320MHz	Pass	PK	15.95988G	60.20	74.00	-13.80	3	Vertical	166	2.92	-
5320MHz	Pass	AV	10.64018G	46.43	54.00	-7.57	3	Horizontal	34	1.00	-
5320MHz	Pass	AV	15.9582G	45.09	54.00	-8.91	3	Horizontal	197	2.64	-
5320MHz	Pass	PK	10.6376G	58.88	74.00	-15.12	3	Horizontal	34	1.00	-
5320MHz	Pass	PK	15.96108G	56.85	74.00	-17.15	3	Horizontal	197	2.64	-
5500MHz	Pass	AV	5.4596G	46.83	54.00	-7.17	3	Vertical	174	2.05	-
5500MHz	Pass	AV	5.5026G	103.22	Inf	-Inf	3	Vertical	174	2.05	-
5500MHz	Pass	PK	5.4698G	66.34	68.20	-1.86	3	Vertical	174	2.05	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5500MHz	Pass	PK	5.4974G	111.26	Inf	-Inf	3	Vertical	174	2.05	-
5500MHz	Pass	AV	5.4586G	45.69	54.00	-8.31	3	Horizontal	159	1.00	-
5500MHz	Pass	AV	5.4986G	100.89	Inf	-Inf	3	Horizontal	159	1.00	-
5500MHz	Pass	PK	5.469G	62.29	68.20	-5.91	3	Horizontal	159	1.00	-
5500MHz	Pass	PK	5.5012G	108.73	Inf	-Inf	3	Horizontal	159	1.00	-
5500MHz	Pass	AV	10.99988G	47.88	54.00	-6.12	3	Vertical	151	2.15	-
5500MHz	Pass	PK	10.99724G	60.58	74.00	-13.42	3	Vertical	151	2.15	-
5500MHz	Pass	PK	16.49052G	58.59	68.20	-9.61	3	Vertical	165	1.96	-
5500MHz	Pass	AV	10.99988G	47.80	54.00	-6.20	3	Horizontal	44	1.13	-
5500MHz	Pass	PK	10.99976G	59.95	74.00	-14.05	3	Horizontal	44	1.13	-
5500MHz	Pass	PK	16.51248G	57.55	68.20	-10.65	3	Horizontal	350	1.50	-
5580MHz	Pass	AV	5.457G	45.00	54.00	-9.00	3	Vertical	159	1.03	-
5580MHz	Pass	AV	5.5824G	105.26	Inf	-Inf	3	Vertical	159	1.03	-
5580MHz	Pass	PK	5.4606G	55.75	68.20	-12.45	3	Vertical	159	1.03	-
5580MHz	Pass	PK	5.5824G	113.40	Inf	-Inf	3	Vertical	159	1.03	-
5580MHz	Pass	PK	5.7294G	55.92	68.20	-12.28	3	Vertical	159	1.03	-
5580MHz	Pass	AV	5.4444G	44.81	54.00	-9.19	3	Horizontal	160	1.02	-
5580MHz	Pass	AV	5.5776G	103.97	Inf	-Inf	3	Horizontal	160	1.02	-
5580MHz	Pass	PK	5.463G	56.05	68.20	-12.15	3	Horizontal	160	1.02	-
5580MHz	Pass	PK	5.583G	112.11	Inf	-Inf	3	Horizontal	160	1.02	-
5580MHz	Pass	PK	5.7258G	55.23	68.20	-12.97	3	Horizontal	160	1.02	-
5580MHz	Pass	AV	11.15958G	52.87	54.00	-1.13	3	Vertical	168	2.97	-
5580MHz	Pass	PK	11.15742G	65.37	74.00	-8.63	3	Vertical	168	2.97	-
5580MHz	Pass	PK	16.73082G	62.82	68.20	-5.38	3	Vertical	159	2.96	-
5580MHz	Pass	AV	11.15988G	52.82	54.00	-1.18	3	Horizontal	44	1.00	-
5580MHz	Pass	PK	11.1573G	65.22	74.00	-8.78	3	Horizontal	44	1.00	-
5580MHz	Pass	PK	16.73778G	60.19	68.20	-8.01	3	Horizontal	182	1.03	-
5700MHz	Pass	AV	5.7004G	104.36	Inf	-Inf	3	Vertical	168	1.00	-
5700MHz	Pass	PK	5.7008G	111.99	Inf	-Inf	3	Vertical	168	1.00	-
5700MHz	Pass	PK	5.7256G	66.84	68.20	-1.36	3	Vertical	168	1.00	-
5700MHz	Pass	AV	5.7024G	99.80	Inf	-Inf	3	Horizontal	158	1.04	-
5700MHz	Pass	PK	5.702G	108.03	Inf	-Inf	3	Horizontal	158	1.04	-
5700MHz	Pass	PK	5.7252G	62.94	68.20	-5.26	3	Horizontal	158	1.04	-
5700MHz	Pass	AV	11.40024G	44.24	54.00	-9.76	3	Vertical	18	1.22	-
5700MHz	Pass	PK	11.40426G	55.99	74.00	-18.01	3	Vertical	18	1.22	-
5700MHz	Pass	PK	17.1045G	60.21	68.20	-7.99	3	Vertical	24	1.73	-
5700MHz	Pass	AV	11.39352G	44.21	54.00	-9.79	3	Horizontal	111	2.20	-
5700MHz	Pass	PK	11.39496G	56.32	74.00	-17.68	3	Horizontal	111	2.20	-
5700MHz	Pass	PK	17.10954G	59.97	68.20	-8.23	3	Horizontal	44	2.36	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4416G	44.44	54.00	-9.56	3	Vertical	160	1.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7224G	105.55	Inf	-Inf	3	Vertical	160	1.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4656G	55.13	68.20	-13.07	3	Vertical	160	1.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7224G	113.57	Inf	-Inf	3	Vertical	160	1.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.8964G	57.37	68.20	-10.83	3	Vertical	160	1.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.4428G	44.31	54.00	-9.69	3	Horizontal	161	1.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	5.7224G	102.31	Inf	-Inf	3	Horizontal	161	1.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.4656G	56.05	68.20	-12.15	3	Horizontal	161	1.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.7224G	110.23	Inf	-Inf	3	Horizontal	161	1.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	5.9576G	57.11	68.20	-11.09	3	Horizontal	161	1.00	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43988G	52.59	54.00	-1.41	3	Vertical	183	2.27	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.44198G	65.06	74.00	-8.94	3	Vertical	183	2.27	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.15322G	63.87	68.20	-4.33	3	Vertical	160	3.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	AV	11.43982G	52.64	54.00	-1.36	3	Horizontal	42	1.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	11.4373G	64.84	74.00	-9.16	3	Horizontal	42	1.00	-
5720MHz Straddle 5.47-5.725GHz	Pass	PK	17.1663G	61.21	68.20	-6.99	3	Horizontal	183	2.17	-
5745MHz	Pass	AV	5.7462G	107.74	Inf	-Inf	3	Vertical	169	1.00	-
5745MHz	Pass	PK	5.5554G	57.25	68.20	-10.95	3	Vertical	169	1.00	-
5745MHz	Pass	PK	5.7462G	116.29	Inf	-Inf	3	Vertical	169	1.00	-
5745MHz	Pass	PK	5.973G	56.50	68.20	-11.70	3	Vertical	169	1.00	-
5745MHz	Pass	AV	5.7474G	102.56	Inf	-Inf	3	Horizontal	159	1.03	-
5745MHz	Pass	PK	5.643G	56.39	68.20	-11.81	3	Horizontal	159	1.03	-
5745MHz	Pass	PK	5.7474G	110.34	Inf	-Inf	3	Horizontal	159	1.03	-
5745MHz	Pass	PK	5.9814G	56.50	68.20	-11.70	3	Horizontal	159	1.03	-
5745MHz	Pass	AV	11.49204G	49.55	54.00	-4.45	3	Vertical	178	1.87	-
5745MHz	Pass	PK	11.48424G	62.27	74.00	-11.73	3	Vertical	178	1.87	-
5745MHz	Pass	PK	17.23434G	63.78	68.20	-4.42	3	Vertical	161	2.97	-
5745MHz	Pass	AV	11.48946G	52.55	54.00	-1.45	3	Horizontal	41	1.00	-
5745MHz	Pass	PK	11.487G	65.06	74.00	-8.94	3	Horizontal	41	1.00	-
5745MHz	Pass	PK	17.23368G	62.33	68.20	-5.87	3	Horizontal	145	2.96	-
5785MHz	Pass	AV	5.785G	108.93	Inf	-Inf	3	Vertical	169	1.06	-
5785MHz	Pass	PK	5.635G	56.68	68.20	-11.52	3	Vertical	169	1.06	-
5785MHz	Pass	PK	5.7874G	117.39	Inf	-Inf	3	Vertical	169	1.06	-
5785MHz	Pass	PK	5.9806G	57.29	68.20	-10.91	3	Vertical	169	1.06	-
5785MHz	Pass	AV	5.7838G	103.04	Inf	-Inf	3	Horizontal	162	1.04	-
5785MHz	Pass	PK	5.5714G	56.23	68.20	-11.97	3	Horizontal	162	1.04	-
5785MHz	Pass	PK	5.7838G	111.12	Inf	-Inf	3	Horizontal	162	1.04	-
5785MHz	Pass	PK	5.9758G	57.03	68.20	-11.17	3	Horizontal	162	1.04	-
5785MHz	Pass	AV	11.56958G	52.00	54.00	-2.00	3	Vertical	186	2.09	-
5785MHz	Pass	PK	11.56472G	63.92	74.00	-10.08	3	Vertical	186	2.09	-
5785MHz	Pass	PK	17.35578G	64.30	68.20	-3.90	3	Vertical	154	2.62	-
5785MHz	Pass	AV	11.56958G	52.55	54.00	-1.45	3	Horizontal	41	1.00	-
5785MHz	Pass	PK	11.56718G	64.79	74.00	-9.21	3	Horizontal	41	1.00	-
5785MHz	Pass	PK	17.34816G	63.50	68.20	-4.70	3	Horizontal	169	2.21	-
5825MHz	Pass	AV	5.8274G	106.54	Inf	-Inf	3	Vertical	171	1.01	-
5825MHz	Pass	PK	5.5622G	57.07	68.20	-11.13	3	Vertical	171	1.01	-
5825MHz	Pass	PK	5.8274G	114.89	Inf	-Inf	3	Vertical	171	1.01	-
5825MHz	Pass	PK	5.9666G	56.81	68.20	-11.39	3	Vertical	171	1.01	-
5825MHz	Pass	AV	5.825G	103.47	Inf	-Inf	3	Horizontal	129	1.00	-
5825MHz	Pass	PK	5.567G	56.77	68.20	-11.43	3	Horizontal	129	1.00	-
5825MHz	Pass	PK	5.825G	111.77	Inf	-Inf	3	Horizontal	129	1.00	-
5825MHz	Pass	PK	5.957G	57.40	68.20	-10.80	3	Horizontal	129	1.00	-
5825MHz	Pass	AV	11.6524G	49.80	54.00	-4.20	3	Vertical	187	2.07	-
5825MHz	Pass	PK	11.6476G	62.62	74.00	-11.38	3	Vertical	187	2.07	-
5825MHz	Pass	PK	17.48334G	66.30	68.20	-1.90	3	Vertical	161	3.00	-
5825MHz	Pass	AV	11.6521G	51.81	54.00	-2.19	3	Horizontal	41	1.00	-
5825MHz	Pass	PK	11.64724G	64.49	74.00	-9.51	3	Horizontal	41	1.00	-
5825MHz	Pass	PK	17.48334G	63.95	68.20	-4.25	3	Horizontal	159	1.91	-
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5190MHz	Pass	AV	5.1496G	52.81	54.00	-1.19	3	Vertical	149	1.57	-
5190MHz	Pass	AV	5.1868G	96.81	Inf	-Inf	3	Vertical	149	1.57	-
5190MHz	Pass	PK	5.1496G	68.22	74.00	-5.78	3	Vertical	149	1.57	-
5190MHz	Pass	PK	5.1868G	104.73	Inf	-Inf	3	Vertical	149	1.57	-
5190MHz	Pass	AV	5.15G	51.46	54.00	-2.54	3	Horizontal	119	1.00	-
5190MHz	Pass	AV	5.188G	94.89	Inf	-Inf	3	Horizontal	119	1.00	-
5190MHz	Pass	PK	5.15G	66.13	74.00	-7.87	3	Horizontal	119	1.00	-
5190MHz	Pass	PK	5.188G	102.77	Inf	-Inf	3	Horizontal	119	1.00	-
5190MHz	Pass	AV	15.55602G	45.89	54.00	-8.11	3	Vertical	66	1.89	-
5190MHz	Pass	PK	10.38066G	55.98	68.20	-12.22	3	Vertical	278	1.57	-
5190MHz	Pass	PK	15.56394G	57.41	74.00	-16.59	3	Vertical	66	1.89	-
5190MHz	Pass	AV	15.56328G	45.84	54.00	-8.16	3	Horizontal	86	1.42	-
5190MHz	Pass	PK	10.37658G	55.73	68.20	-12.47	3	Horizontal	194	1.13	-
5190MHz	Pass	PK	15.56598G	58.02	74.00	-15.98	3	Horizontal	86	1.42	-
5230MHz	Pass	AV	5.1484G	52.64	54.00	-1.36	3	Vertical	152	1.21	-
5230MHz	Pass	AV	5.2284G	104.39	Inf	-Inf	3	Vertical	152	1.21	-
5230MHz	Pass	PK	5.1484G	67.76	74.00	-6.24	3	Vertical	152	1.21	-
5230MHz	Pass	PK	5.2284G	112.65	Inf	-Inf	3	Vertical	152	1.21	-
5230MHz	Pass	AV	5.1488G	52.26	54.00	-1.74	3	Horizontal	161	1.27	-
5230MHz	Pass	AV	5.2312G	102.50	Inf	-Inf	3	Horizontal	161	1.27	-
5230MHz	Pass	PK	5.1492G	67.35	74.00	-6.65	3	Horizontal	161	1.27	-
5230MHz	Pass	PK	5.2288G	110.40	Inf	-Inf	3	Horizontal	161	1.27	-
5230MHz	Pass	AV	15.68568G	52.18	54.00	-1.82	3	Vertical	173	2.42	-
5230MHz	Pass	PK	10.46048G	60.65	68.20	-7.55	3	Vertical	196	1.85	-
5230MHz	Pass	PK	15.68316G	62.23	74.00	-11.77	3	Vertical	173	2.42	-
5230MHz	Pass	AV	15.68274G	50.12	54.00	-3.88	3	Horizontal	46	1.05	-
5230MHz	Pass	PK	10.4597G	59.68	68.20	-8.52	3	Horizontal	26	1.06	-
5230MHz	Pass	PK	15.6855G	60.99	74.00	-13.01	3	Horizontal	46	1.05	-
5270MHz	Pass	AV	5.2684G	103.88	Inf	-Inf	3	Vertical	150	1.00	-
5270MHz	Pass	AV	5.35G	52.44	54.00	-1.56	3	Vertical	150	1.00	-
5270MHz	Pass	PK	5.2684G	112.41	Inf	-Inf	3	Vertical	150	1.00	-
5270MHz	Pass	PK	5.3508G	65.63	74.00	-8.37	3	Vertical	150	1.00	-
5270MHz	Pass	AV	5.2712G	102.02	Inf	-Inf	3	Horizontal	157	1.00	-
5270MHz	Pass	AV	5.3508G	51.35	54.00	-2.65	3	Horizontal	157	1.00	-
5270MHz	Pass	PK	5.2684G	109.69	Inf	-Inf	3	Horizontal	157	1.00	-
5270MHz	Pass	PK	5.3512G	65.19	74.00	-8.81	3	Horizontal	157	1.00	-
5270MHz	Pass	AV	15.80802G	50.37	54.00	-3.63	3	Vertical	187	2.54	-
5270MHz	Pass	PK	10.53994G	57.76	68.20	-10.44	3	Vertical	202	1.18	-
5270MHz	Pass	PK	15.80808G	60.80	74.00	-13.20	3	Vertical	187	2.54	-
5270MHz	Pass	AV	15.82116G	46.62	54.00	-7.38	3	Horizontal	186	1.89	-
5270MHz	Pass	PK	10.53934G	57.68	68.20	-10.52	3	Horizontal	58	2.01	-
5270MHz	Pass	PK	15.79638G	57.74	74.00	-16.26	3	Horizontal	186	1.89	-
5310MHz	Pass	AV	5.3084G	97.46	Inf	-Inf	3	Vertical	150	1.02	-
5310MHz	Pass	AV	5.3504G	52.74	54.00	-1.26	3	Vertical	150	1.02	-
5310MHz	Pass	PK	5.308G	105.69	Inf	-Inf	3	Vertical	150	1.02	-
5310MHz	Pass	PK	5.3508G	67.83	74.00	-6.17	3	Vertical	150	1.02	-
5310MHz	Pass	AV	5.3112G	95.32	Inf	-Inf	3	Horizontal	161	1.17	-
5310MHz	Pass	AV	5.3512G	50.75	54.00	-3.25	3	Horizontal	161	1.17	-
5310MHz	Pass	PK	5.3136G	102.28	Inf	-Inf	3	Horizontal	161	1.17	-

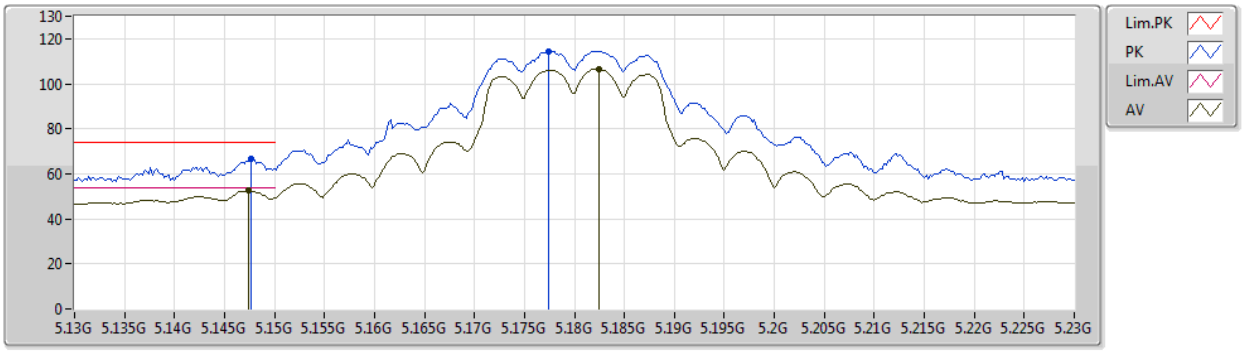
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5310MHz	Pass	PK	5.3512G	64.05	74.00	-9.95	3	Horizontal	161	1.17	-
5310MHz	Pass	AV	10.62516G	44.56	54.00	-9.44	3	Vertical	147	1.50	-
5310MHz	Pass	AV	15.92676G	44.64	54.00	-9.36	3	Vertical	165	2.51	-
5310MHz	Pass	PK	10.60932G	55.38	74.00	-18.62	3	Vertical	147	1.50	-
5310MHz	Pass	PK	15.9363G	56.29	74.00	-17.71	3	Vertical	165	2.51	-
5310MHz	Pass	AV	10.60752G	44.60	54.00	-9.40	3	Horizontal	238	1.03	-
5310MHz	Pass	AV	15.92106G	44.53	54.00	-9.47	3	Horizontal	192	1.64	-
5310MHz	Pass	PK	10.61052G	55.19	74.00	-18.81	3	Horizontal	238	1.03	-
5310MHz	Pass	PK	15.9252G	55.91	74.00	-18.09	3	Horizontal	192	1.64	-
5510MHz	Pass	AV	5.4596G	46.03	54.00	-7.97	3	Vertical	173	2.27	-
5510MHz	Pass	AV	5.5072G	96.10	Inf	-Inf	3	Vertical	173	2.27	-
5510MHz	Pass	PK	5.4696G	66.81	68.20	-1.39	3	Vertical	173	2.27	-
5510MHz	Pass	PK	5.508G	103.79	Inf	-Inf	3	Vertical	173	2.27	-
5510MHz	Pass	AV	5.4588G	45.48	54.00	-8.52	3	Horizontal	160	1.08	-
5510MHz	Pass	AV	5.5112G	93.58	Inf	-Inf	3	Horizontal	160	1.08	-
5510MHz	Pass	PK	5.4684G	61.66	68.20	-6.54	3	Horizontal	160	1.08	-
5510MHz	Pass	PK	5.5084G	100.72	Inf	-Inf	3	Horizontal	160	1.08	-
5510MHz	Pass	AV	11.01982G	45.66	54.00	-8.34	3	Vertical	202	1.63	-
5510MHz	Pass	PK	11.0191G	56.34	74.00	-17.66	3	Vertical	202	1.63	-
5510MHz	Pass	PK	16.52388G	57.68	68.20	-10.52	3	Vertical	228	1.50	-
5510MHz	Pass	AV	11.01982G	46.11	54.00	-7.89	3	Horizontal	44	1.04	-
5510MHz	Pass	PK	11.01946G	57.01	74.00	-16.99	3	Horizontal	44	1.04	-
5510MHz	Pass	PK	16.5369G	58.18	68.20	-10.02	3	Horizontal	129	1.50	-
5550MHz	Pass	AV	5.4584G	50.66	54.00	-3.34	3	Vertical	173	1.28	-
5550MHz	Pass	AV	5.5488G	104.18	Inf	-Inf	3	Vertical	173	1.28	-
5550MHz	Pass	PK	5.4684G	66.68	68.20	-1.52	3	Vertical	173	1.28	-
5550MHz	Pass	PK	5.5484G	112.16	Inf	-Inf	3	Vertical	173	1.28	-
5550MHz	Pass	AV	5.4572G	49.02	54.00	-4.98	3	Horizontal	159	1.13	-
5550MHz	Pass	AV	5.5472G	101.40	Inf	-Inf	3	Horizontal	159	1.13	-
5550MHz	Pass	PK	5.4696G	66.45	68.20	-1.75	3	Horizontal	159	1.13	-
5550MHz	Pass	PK	5.5472G	109.33	Inf	-Inf	3	Horizontal	159	1.13	-
5550MHz	Pass	AV	11.09976G	51.92	54.00	-2.08	3	Vertical	173	2.66	-
5550MHz	Pass	PK	11.09706G	62.80	74.00	-11.20	3	Vertical	173	2.66	-
5550MHz	Pass	PK	16.63668G	59.86	68.20	-8.34	3	Vertical	172	2.31	-
5550MHz	Pass	AV	11.09982G	51.23	54.00	-2.77	3	Horizontal	136	2.28	-
5550MHz	Pass	PK	11.1G	61.18	74.00	-12.82	3	Horizontal	136	2.28	-
5550MHz	Pass	PK	16.65174G	58.84	68.20	-9.36	3	Horizontal	151	2.02	-
5670MHz	Pass	AV	5.673G	101.11	Inf	-Inf	3	Vertical	167	1.00	-
5670MHz	Pass	PK	5.673G	109.38	Inf	-Inf	3	Vertical	167	1.00	-
5670MHz	Pass	PK	5.7258G	66.81	68.20	-1.39	3	Vertical	167	1.00	-
5670MHz	Pass	AV	5.6676G	97.34	Inf	-Inf	3	Horizontal	159	1.00	-
5670MHz	Pass	PK	5.6718G	105.69	Inf	-Inf	3	Horizontal	159	1.00	-
5670MHz	Pass	PK	5.7252G	61.52	68.20	-6.68	3	Horizontal	159	1.00	-
5670MHz	Pass	AV	11.34018G	48.76	54.00	-5.24	3	Vertical	173	3.00	-
5670MHz	Pass	PK	11.34018G	60.27	74.00	-13.73	3	Vertical	173	3.00	-
5670MHz	Pass	PK	17.02383G	60.17	68.20	-8.03	3	Vertical	55	1.50	-
5670MHz	Pass	AV	11.34012G	49.16	54.00	-4.84	3	Horizontal	22	1.03	-
5670MHz	Pass	PK	11.33976G	59.63	74.00	-14.37	3	Horizontal	22	1.03	-
5670MHz	Pass	PK	17.00898G	59.22	68.20	-8.98	3	Horizontal	322	1.50	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4208G	45.38	54.00	-8.62	3	Vertical	169	1.00	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7124G	104.17	Inf	-Inf	3	Vertical	169	1.00	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4616G	55.70	68.20	-12.50	3	Vertical	169	1.00	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7172G	111.95	Inf	-Inf	3	Vertical	169	1.00	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.8588G	57.58	68.20	-10.62	3	Vertical	169	1.00	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.4544G	45.56	54.00	-8.44	3	Horizontal	159	1.01	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	5.7088G	99.16	Inf	-Inf	3	Horizontal	159	1.01	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.4676G	55.34	68.20	-12.86	3	Horizontal	159	1.01	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.7088G	106.35	Inf	-Inf	3	Horizontal	159	1.01	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	5.92G	56.90	68.20	-11.30	3	Horizontal	159	1.01	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.41976G	52.34	54.00	-1.66	3	Vertical	181	2.39	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.4194G	62.47	74.00	-11.53	3	Vertical	181	2.39	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.13894G	61.33	68.20	-6.87	3	Vertical	200	2.29	-
5710MHz Straddle 5.47-5.725GHz	Pass	AV	11.41994G	52.96	54.00	-1.04	3	Horizontal	43	1.01	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	11.41988G	63.64	74.00	-10.36	3	Horizontal	43	1.01	-
5710MHz Straddle 5.47-5.725GHz	Pass	PK	17.12988G	60.77	68.20	-7.43	3	Horizontal	334	2.00	-
5755MHz	Pass	AV	5.7574G	104.68	Inf	-Inf	3	Vertical	169	1.00	-
5755MHz	Pass	PK	5.5798G	57.88	68.20	-10.32	3	Vertical	169	1.00	-
5755MHz	Pass	PK	5.7574G	112.40	Inf	-Inf	3	Vertical	169	1.00	-
5755MHz	Pass	PK	5.971G	57.29	68.20	-10.91	3	Vertical	169	1.00	-
5755MHz	Pass	AV	5.7538G	99.58	Inf	-Inf	3	Horizontal	161	1.04	-
5755MHz	Pass	PK	5.5294G	56.72	68.20	-11.48	3	Horizontal	161	1.04	-
5755MHz	Pass	PK	5.7538G	106.82	Inf	-Inf	3	Horizontal	161	1.04	-
5755MHz	Pass	PK	5.977G	56.44	68.20	-11.76	3	Horizontal	161	1.04	-
5755MHz	Pass	AV	11.50958G	52.20	54.00	-1.80	3	Vertical	192	2.95	-
5755MHz	Pass	PK	11.50688G	62.72	74.00	-11.28	3	Vertical	192	2.95	-
5755MHz	Pass	PK	17.2587G	61.59	68.20	-6.61	3	Vertical	153	1.94	-
5755MHz	Pass	AV	11.50964G	52.39	54.00	-1.61	3	Horizontal	43	1.11	-
5755MHz	Pass	PK	11.50946G	62.67	74.00	-11.33	3	Horizontal	43	1.11	-
5755MHz	Pass	PK	17.27466G	61.64	68.20	-6.56	3	Horizontal	158	2.85	-
5795MHz	Pass	AV	5.7938G	103.65	Inf	-Inf	3	Vertical	169	1.00	-
5795MHz	Pass	PK	5.6402G	56.80	68.20	-11.40	3	Vertical	169	1.00	-
5795MHz	Pass	PK	5.7926G	111.72	Inf	-Inf	3	Vertical	169	1.00	-
5795MHz	Pass	PK	5.933G	57.07	68.20	-11.13	3	Vertical	169	1.00	-
5795MHz	Pass	AV	5.7926G	97.62	Inf	-Inf	3	Horizontal	163	1.56	-
5795MHz	Pass	PK	5.525G	56.74	68.20	-11.46	3	Horizontal	163	1.56	-
5795MHz	Pass	PK	5.7926G	105.09	Inf	-Inf	3	Horizontal	163	1.56	-
5795MHz	Pass	PK	5.9426G	56.38	68.20	-11.82	3	Horizontal	163	1.56	-
5795MHz	Pass	AV	11.5897G	50.09	54.00	-3.91	3	Vertical	177	1.95	-
5795MHz	Pass	PK	11.58694G	61.09	74.00	-12.91	3	Vertical	177	1.95	-
5795MHz	Pass	PK	17.39358G	62.81	68.20	-5.39	3	Vertical	156	3.00	-
5795MHz	Pass	AV	11.5897G	52.42	54.00	-1.58	3	Horizontal	41	1.00	-
5795MHz	Pass	PK	11.58982G	63.03	74.00	-10.97	3	Horizontal	41	1.00	-
5795MHz	Pass	PK	17.39148G	62.30	68.20	-5.90	3	Horizontal	177	1.98	-

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX

31/10/2019

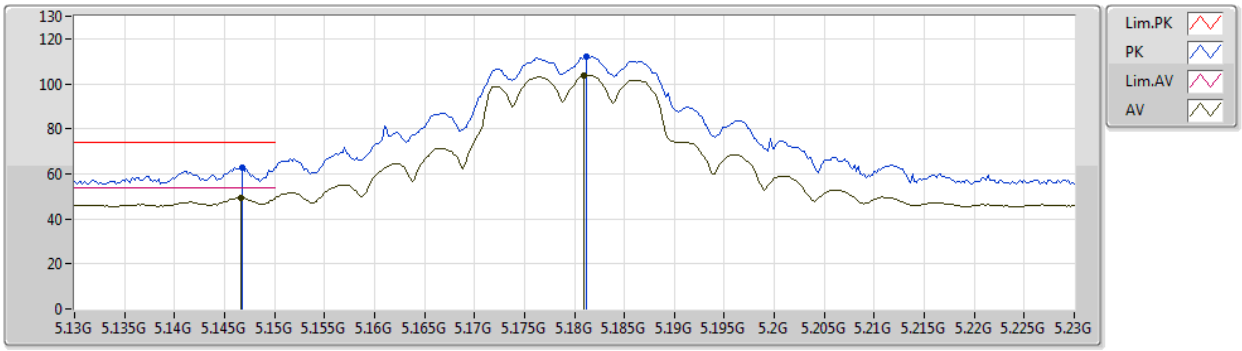


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1474G	52.69	54.00	-1.31	8.38	3	Vertical	190	2.66	-	44.31	31.71	6.00	29.33
AV	5.1824G	106.39	Inf	-Inf	8.32	3	Vertical	190	2.66	-	98.07	31.64	6.02	29.34
PK	5.1476G	66.58	74.00	-7.42	8.37	3	Vertical	190	2.66	-	58.21	31.70	6.00	29.33
PK	5.1774G	114.59	Inf	-Inf	8.33	3	Vertical	190	2.66	-	106.26	31.65	6.02	29.34

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX

31/10/2019

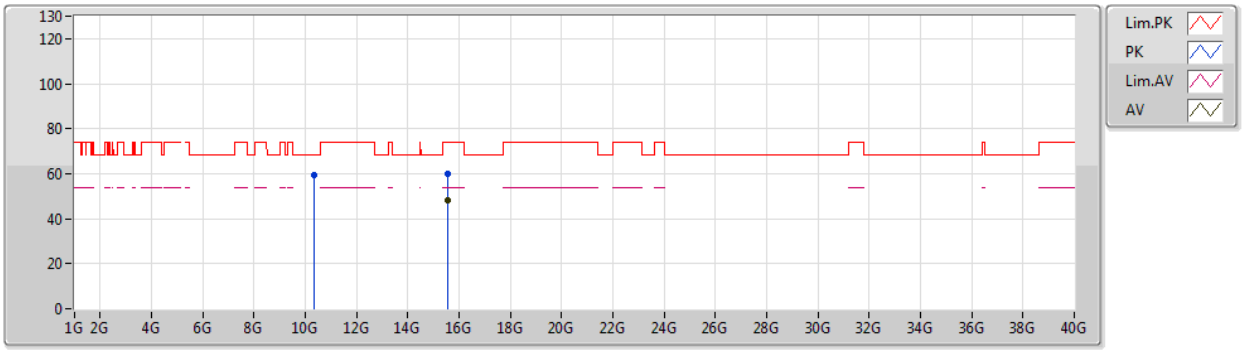


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1466G	49.31	54.00	-4.69	8.38	3	Horizontal	152	1.16	-	40.93	31.71	6.00	29.33
AV	5.181G	103.90	Inf	-Inf	8.32	3	Horizontal	152	1.16	-	95.58	31.64	6.02	29.34
PK	5.1468G	62.63	74.00	-11.37	8.38	3	Horizontal	152	1.16	-	54.25	31.71	6.00	29.33
PK	5.1812G	112.34	Inf	-Inf	8.32	3	Horizontal	152	1.16	-	104.02	31.64	6.02	29.34

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX

31/10/2019

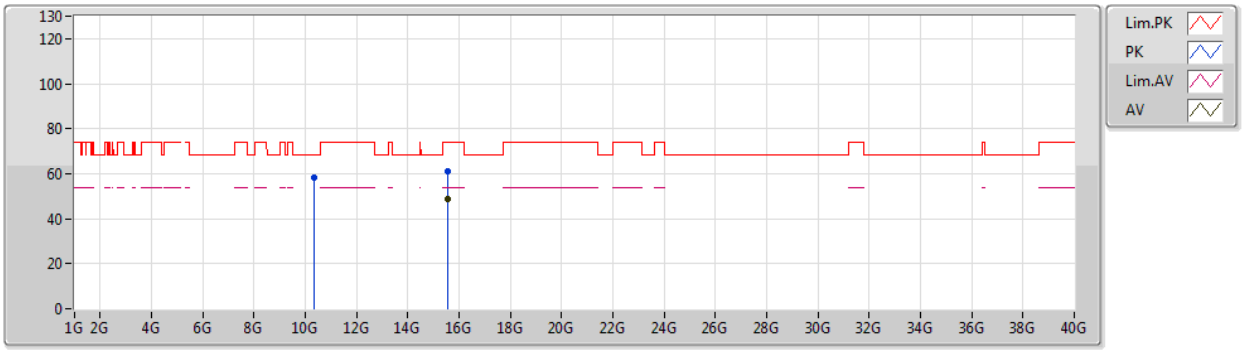


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.53952G	48.41	54.00	-5.59	17.53	3	Vertical	152	1.49	-	30.88	38.58	10.81	31.86
PK	10.36108G	59.44	68.20	-8.76	17.55	3	Vertical	192	1.47	-	41.89	39.37	8.70	30.52
PK	15.54024G	60.17	74.00	-13.83	17.53	3	Vertical	152	1.49	-	42.64	38.58	10.81	31.86

802.11a_Nss1,(6Mbps)_2TX

5180MHz_TX

31/10/2019

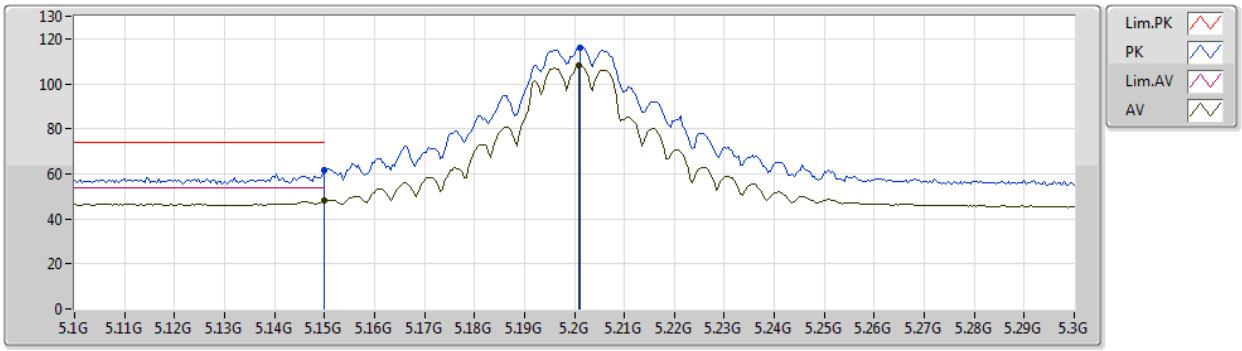


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.53988G	48.70	54.00	-5.30	17.53	3	Horizontal	105	1.94	-	31.17	38.58	10.81	31.86
PK	10.35964G	58.03	68.20	-10.17	17.54	3	Horizontal	139	2.36	-	40.49	39.37	8.69	30.52
PK	15.53424G	60.91	74.00	-13.09	17.55	3	Horizontal	105	1.94	-	43.36	38.60	10.81	31.86

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX

31/10/2019

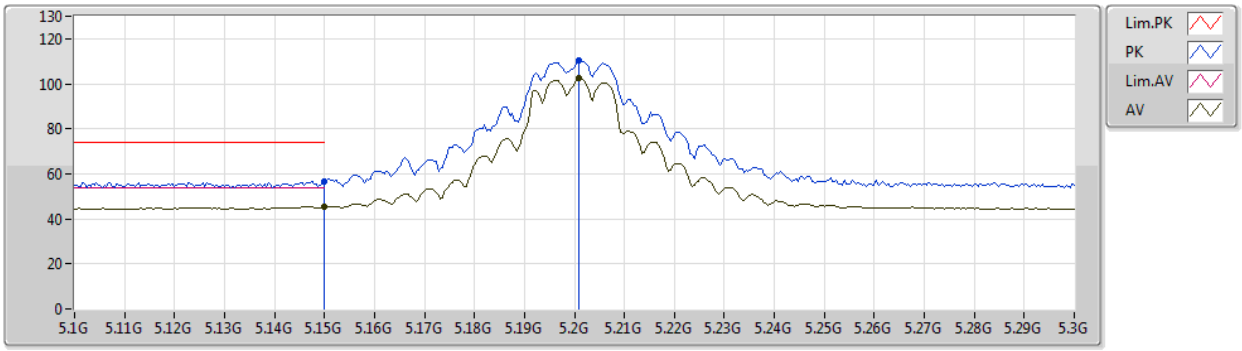


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	47.91	54.00	-6.09	8.37	3	Vertical	179	2.50	-	39.54	31.70	6.00	29.33
AV	5.2008G	108.42	Inf	-Inf	8.29	3	Vertical	179	2.50	-	100.13	31.60	6.03	29.34
PK	5.15G	61.36	74.00	-12.64	8.37	3	Vertical	179	2.50	-	52.99	31.70	6.00	29.33
PK	5.2012G	116.24	Inf	-Inf	8.29	3	Vertical	179	2.50	-	107.95	31.60	6.03	29.34

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX

31/10/2019

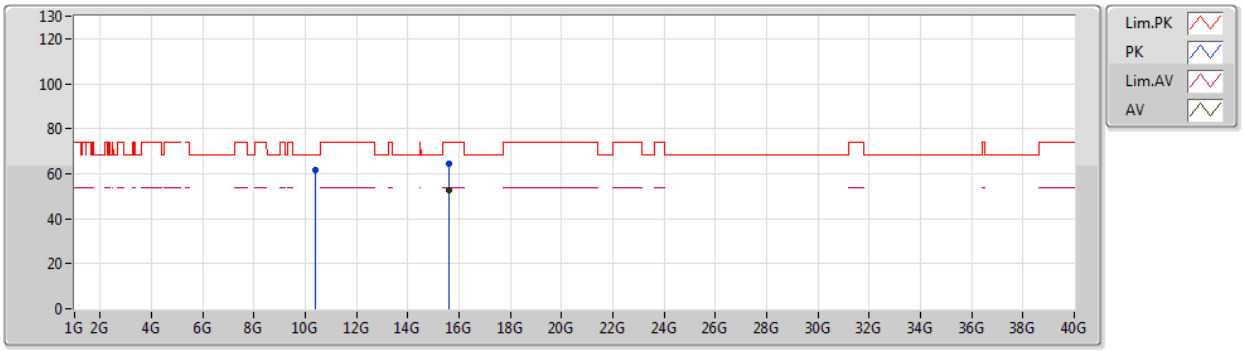


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	45.38	54.00	-8.62	8.37	3	Horizontal	182	2.50	-	37.01	31.70	6.00	29.33
AV	5.2008G	102.64	Inf	-Inf	8.29	3	Horizontal	182	2.50	-	94.35	31.60	6.03	29.34
PK	5.15G	56.85	74.00	-17.15	8.37	3	Horizontal	182	2.50	-	48.48	31.70	6.00	29.33
PK	5.2008G	110.48	Inf	-Inf	8.29	3	Horizontal	182	2.50	-	102.19	31.60	6.03	29.34

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX

31/10/2019

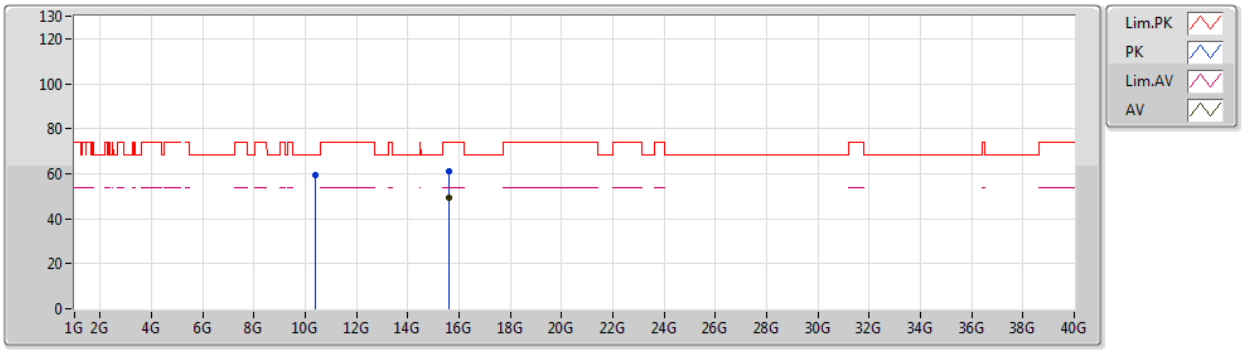


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.59958G	52.40	54.00	-1.60	17.28	3	Vertical	154	1.70	-	35.12	38.32	10.83	31.87
PK	10.39982G	61.50	68.20	-6.70	17.60	3	Vertical	181	1.37	-	43.90	39.42	8.72	30.54
PK	15.60366G	64.29	74.00	-9.71	17.27	3	Vertical	154	1.70	-	47.02	38.30	10.84	31.87

802.11a_Nss1,(6Mbps)_2TX

5200MHz_TX

31/10/2019

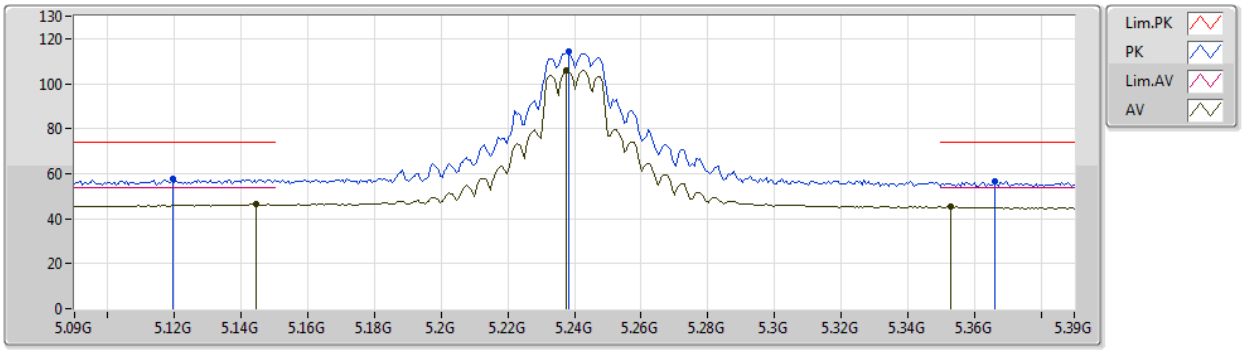


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.59952G	49.18	54.00	-4.82	17.28	3	Horizontal	105	1.83	-	31.90	38.32	10.83	31.87
PK	10.39982G	59.31	68.20	-8.89	17.60	3	Horizontal	129	2.27	-	41.71	39.42	8.72	30.54
PK	15.59502G	60.88	74.00	-13.12	17.30	3	Horizontal	105	1.83	-	43.58	38.34	10.83	31.87

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX

31/10/2019

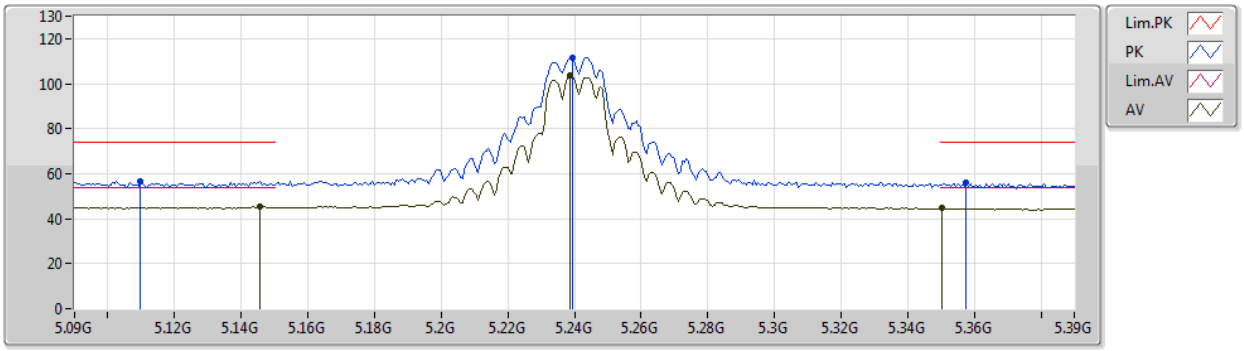


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1446G	46.48	54.00	-7.52	8.38	3	Vertical	174	2.59	-	38.10	31.71	6.00	29.33
AV	5.2376G	105.77	Inf	-Inf	8.20	3	Vertical	174	2.59	-	97.57	31.49	6.05	29.34
AV	5.3528G	45.23	54.00	-8.77	8.16	3	Vertical	174	2.59	-	37.07	31.41	6.11	29.36
PK	5.1194G	57.63	74.00	-16.37	8.41	3	Vertical	174	2.59	-	49.22	31.76	5.98	29.33
PK	5.2382G	114.15	Inf	-Inf	8.20	3	Vertical	174	2.59	-	105.95	31.49	6.05	29.34
PK	5.366G	56.44	74.00	-17.56	8.19	3	Vertical	174	2.59	-	48.25	31.43	6.12	29.36

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX

31/10/2019

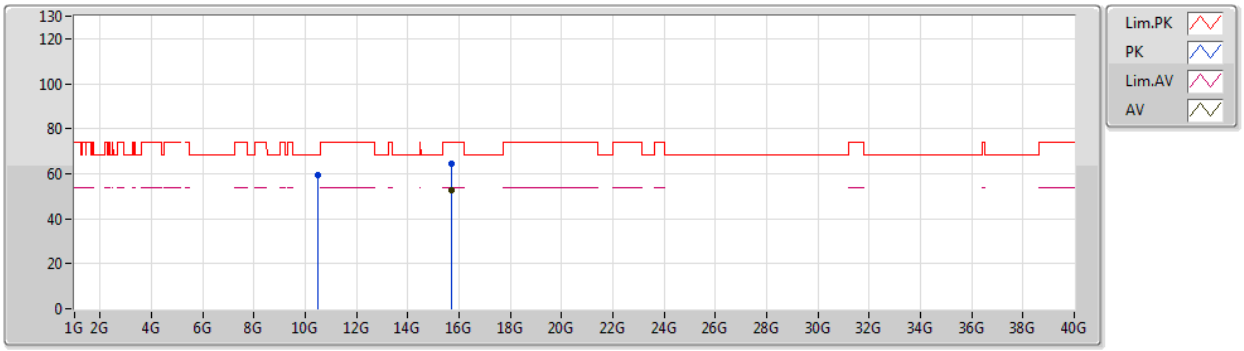


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1458G	45.35	54.00	-8.65	8.38	3	Horizontal	152	1.11	-	36.97	31.71	6.00	29.33
AV	5.2388G	103.58	Inf	-Inf	8.19	3	Horizontal	152	1.11	-	95.39	31.48	6.05	29.34
AV	5.3504G	44.61	54.00	-9.39	8.15	3	Horizontal	152	1.11	-	36.46	31.40	6.11	29.36
PK	5.1098G	56.43	74.00	-17.57	8.43	3	Horizontal	152	1.11	-	48.00	31.78	5.98	29.33
PK	5.2394G	111.77	Inf	-Inf	8.19	3	Horizontal	152	1.11	-	103.58	31.48	6.05	29.34
PK	5.3576G	56.02	74.00	-17.98	8.17	3	Horizontal	152	1.11	-	47.85	31.42	6.11	29.36

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX

31/10/2019

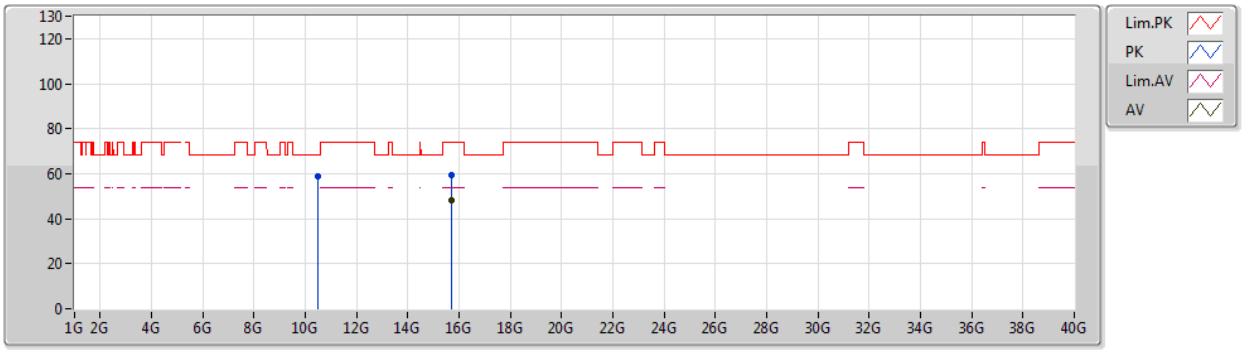


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.72006G	52.88	54.00	-1.12	16.78	3	Vertical	167	2.46	-	36.10	37.80	10.88	31.90
PK	10.47982G	59.66	68.20	-8.54	17.73	3	Vertical	184	1.80	-	41.93	39.52	8.78	30.57
PK	15.72006G	64.60	74.00	-9.40	16.78	3	Vertical	167	2.46	-	47.82	37.80	10.88	31.90

802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX

31/10/2019

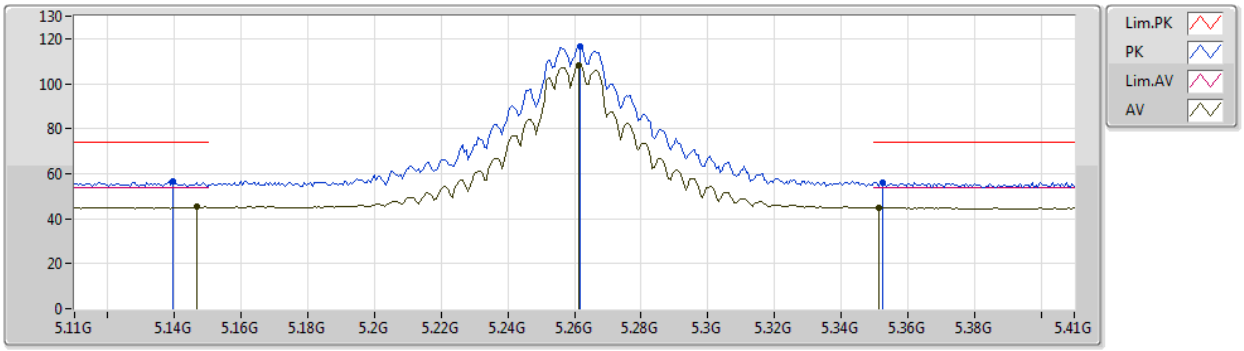


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.72048G	47.92	54.00	-6.08	16.78	3	Horizontal	166	1.89	-	31.14	37.80	10.88	31.90
PK	10.47958G	58.70	68.20	-9.50	17.73	3	Horizontal	95	1.92	-	40.97	39.52	8.78	30.57
PK	15.72048G	59.34	74.00	-14.66	16.78	3	Horizontal	166	1.89	-	42.56	37.80	10.88	31.90

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TX

31/10/2019

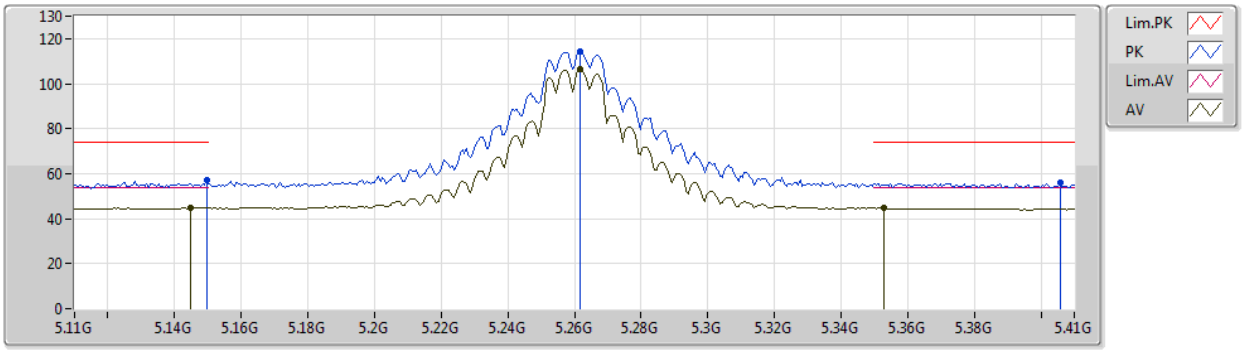


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1466G	45.23	54.00	-8.77	8.38	3	Vertical	149	1.09	-	36.85	31.71	6.00	29.33
AV	5.2612G	108.30	Inf	-Inf	8.13	3	Vertical	149	1.09	-	100.17	31.42	6.06	29.35
AV	5.3512G	45.10	54.00	-8.90	8.15	3	Vertical	149	1.09	-	36.95	31.40	6.11	29.36
PK	5.1394G	56.42	74.00	-17.58	8.39	3	Vertical	149	1.09	-	48.03	31.72	6.00	29.33
PK	5.2618G	116.40	Inf	-Inf	8.12	3	Vertical	149	1.09	-	108.28	31.41	6.06	29.35
PK	5.3524G	56.23	74.00	-17.77	8.15	3	Vertical	149	1.09	-	48.08	31.40	6.11	29.36

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TX

31/10/2019

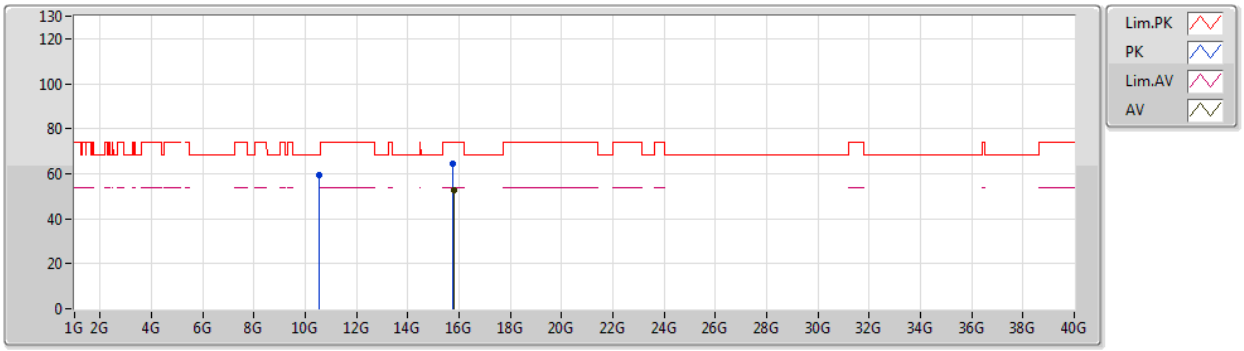


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1448G	44.83	54.00	-9.17	8.38	3	Horizontal	155	1.02	-	36.45	31.71	6.00	29.33
AV	5.2618G	106.24	Inf	-Inf	8.12	3	Horizontal	155	1.02	-	98.12	31.41	6.06	29.35
AV	5.353G	44.62	54.00	-9.38	8.16	3	Horizontal	155	1.02	-	36.46	31.41	6.11	29.36
PK	5.1496G	56.95	74.00	-17.05	8.37	3	Horizontal	155	1.02	-	48.58	31.70	6.00	29.33
PK	5.2618G	114.59	Inf	-Inf	8.12	3	Horizontal	155	1.02	-	106.47	31.41	6.06	29.35
PK	5.4058G	55.89	74.00	-18.11	8.30	3	Horizontal	155	1.02	-	47.59	31.52	6.14	29.36

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TX

31/10/2019

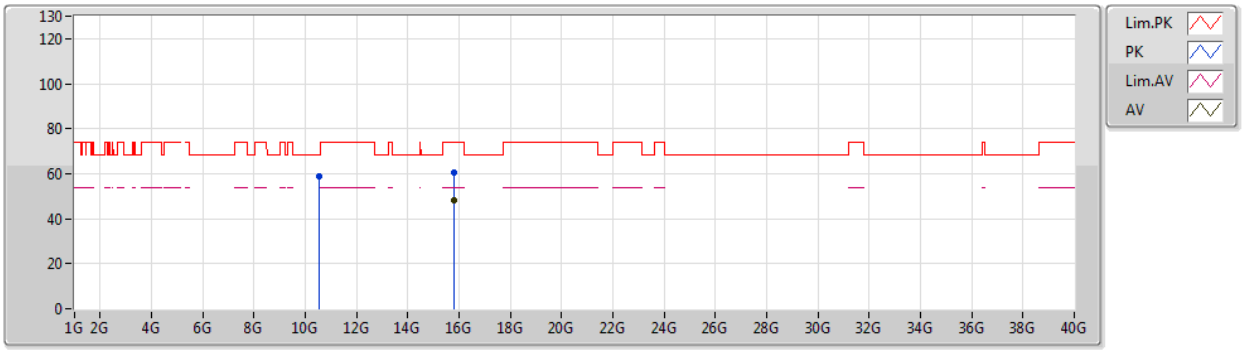


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.78216G	52.85	54.00	-1.15	16.54	3	Vertical	164	2.55	-	36.31	37.54	10.91	31.91
PK	10.52006G	59.59	68.20	-8.61	17.79	3	Vertical	196	1.87	-	41.80	39.58	8.80	30.59
PK	15.7728G	64.70	74.00	-9.30	16.57	3	Vertical	164	2.55	-	48.13	37.58	10.90	31.91

802.11a_Nss1,(6Mbps)_2TX

5260MHz_TX

31/10/2019

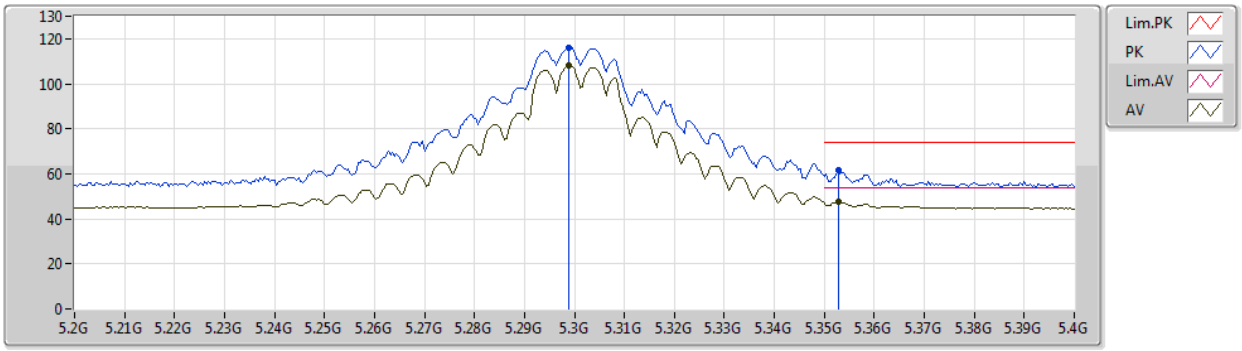


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.78228G	47.97	54.00	-6.03	16.54	3	Horizontal	154	3.00	-	31.43	37.54	10.91	31.91
PK	10.51976G	59.11	68.20	-9.09	17.79	3	Horizontal	95	1.89	-	41.32	39.58	8.80	30.59
PK	15.78276G	60.26	74.00	-13.74	16.53	3	Horizontal	154	3.00	-	43.73	37.53	10.91	31.91

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TX

31/10/2019

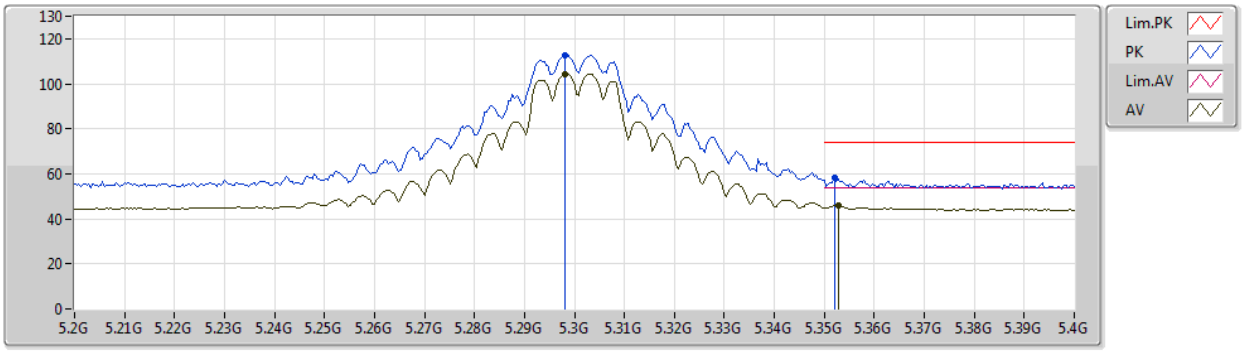


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.2988G	108.04	Inf	-Inf	8.03	3	Vertical	150	1.08	-	100.01	31.30	6.08	29.35
AV	5.3528G	47.76	54.00	-6.24	8.16	3	Vertical	150	1.08	-	39.60	31.41	6.11	29.36
PK	5.2988G	116.21	Inf	-Inf	8.03	3	Vertical	150	1.08	-	108.18	31.30	6.08	29.35
PK	5.3528G	61.63	74.00	-12.37	8.16	3	Vertical	150	1.08	-	53.47	31.41	6.11	29.36

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TX

31/10/2019

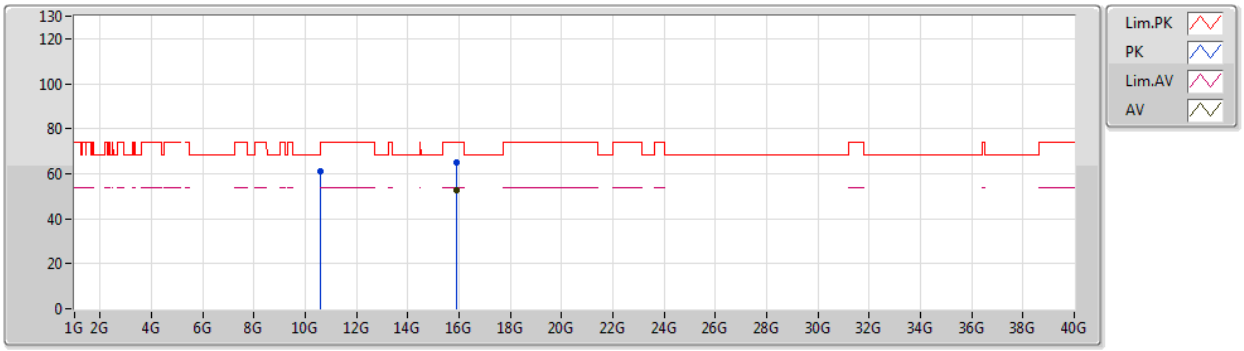


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.298G	104.17	Inf	-Inf	8.04	3	Horizontal	147	1.19	-	96.13	31.31	6.08	29.35
AV	5.3528G	45.80	54.00	-8.20	8.16	3	Horizontal	147	1.19	-	37.64	31.41	6.11	29.36
PK	5.298G	112.85	Inf	-Inf	8.04	3	Horizontal	147	1.19	-	104.81	31.31	6.08	29.35
PK	5.352G	58.50	74.00	-15.50	8.15	3	Horizontal	147	1.19	-	50.35	31.40	6.11	29.36

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TX

31/10/2019

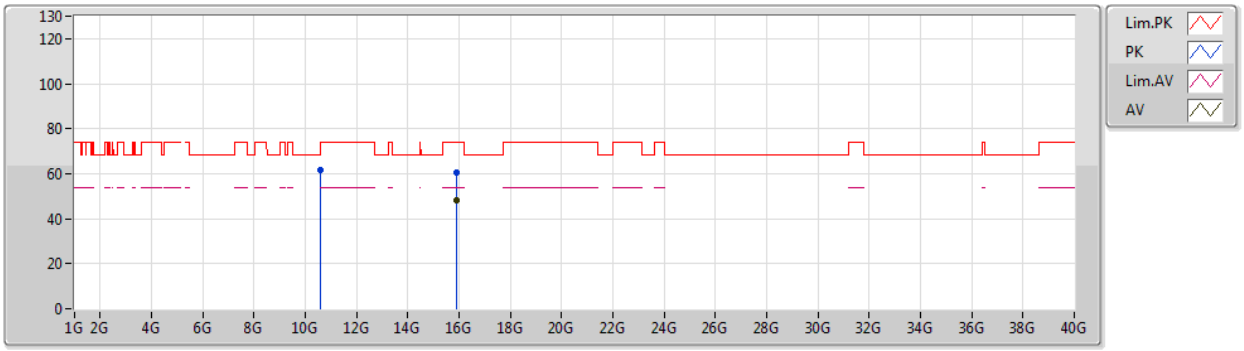


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.90054G	52.64	54.00	-1.36	16.04	3	Vertical	179	2.85	-	36.60	37.03	10.95	31.94
PK	10.59976G	61.27	68.20	-6.93	17.89	3	Vertical	149	2.78	-	43.38	39.68	8.86	30.65
PK	15.89496G	64.92	74.00	-9.08	16.06	3	Vertical	179	2.85	-	48.86	37.05	10.95	31.94

802.11a_Nss1,(6Mbps)_2TX

5300MHz_TX

31/10/2019

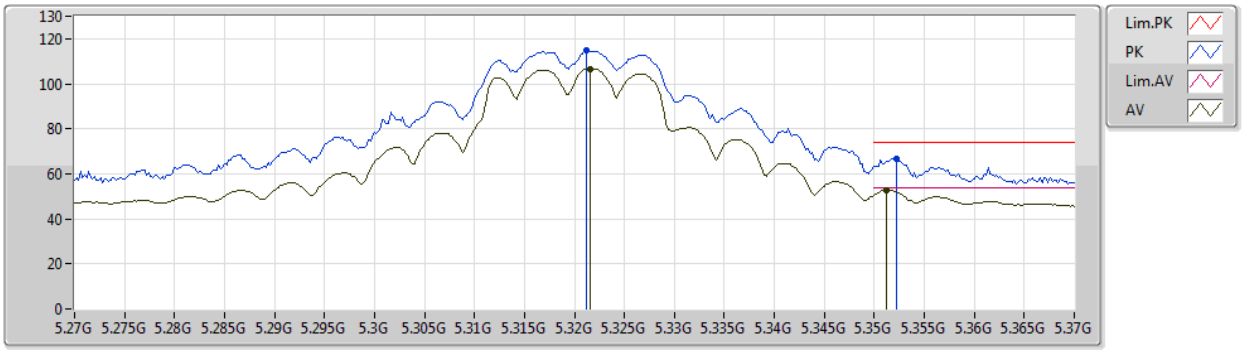


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.8964G	48.46	54.00	-5.54	16.06	3	Horizontal	188	1.85	-	32.40	37.05	10.95	31.94
PK	10.5985G	61.42	68.20	-6.78	17.89	3	Horizontal	25	1.00	-	43.53	39.68	8.86	30.65
PK	15.89718G	60.24	74.00	-13.76	16.05	3	Horizontal	188	1.85	-	44.19	37.04	10.95	31.94

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TX

31/10/2019

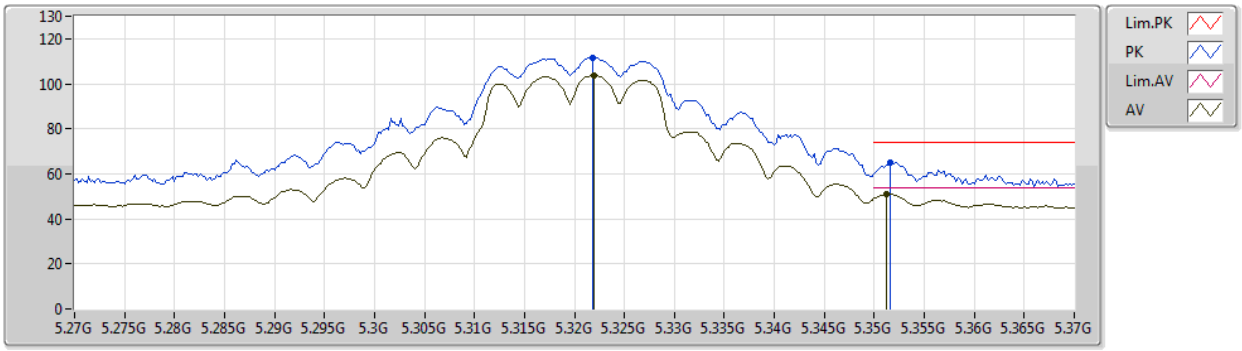


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3216G	106.71	Inf	-Inf	8.08	3	Vertical	186	2.41	-	98.63	31.34	6.09	29.35
AV	5.3512G	52.74	54.00	-1.26	8.15	3	Vertical	186	2.41	-	44.59	31.40	6.11	29.36
PK	5.3212G	114.88	Inf	-Inf	8.08	3	Vertical	186	2.41	-	106.80	31.34	6.09	29.35
PK	5.3522G	66.52	74.00	-7.48	8.15	3	Vertical	186	2.41	-	58.37	31.40	6.11	29.36

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TX

31/10/2019

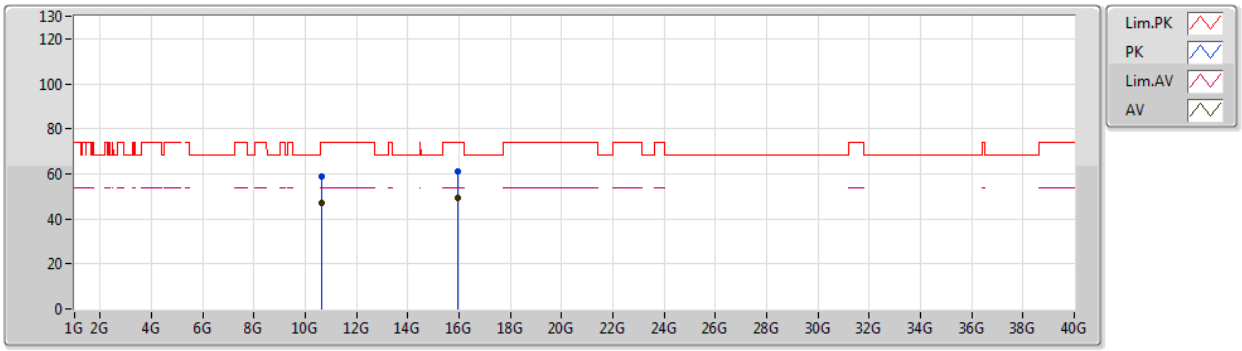


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.322G	103.71	Inf	-Inf	8.08	3	Horizontal	155	1.03	-	95.63	31.34	6.09	29.35
AV	5.3512G	51.06	54.00	-2.94	8.15	3	Horizontal	155	1.03	-	42.91	31.40	6.11	29.36
PK	5.3218G	111.65	Inf	-Inf	8.08	3	Horizontal	155	1.03	-	103.57	31.34	6.09	29.35
PK	5.3516G	65.27	74.00	-8.73	8.15	3	Horizontal	155	1.03	-	57.12	31.40	6.11	29.36

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TX

31/10/2019

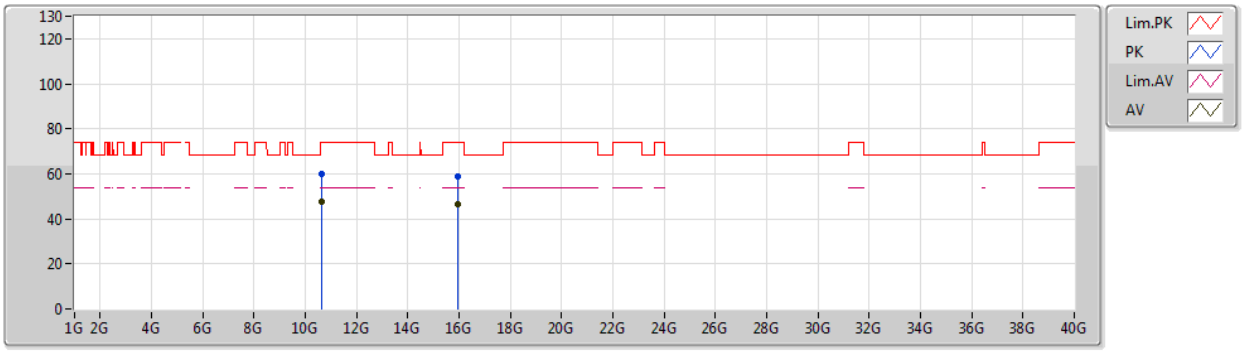


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.63868G	46.84	54.00	-7.16	17.94	3	Vertical	56	1.14	-	28.90	39.73	8.88	30.67
AV	15.9603G	49.50	54.00	-4.50	15.79	3	Vertical	173	2.76	-	33.71	36.77	10.97	31.95
PK	10.63874G	58.86	74.00	-15.14	17.94	3	Vertical	56	1.14	-	40.92	39.73	8.88	30.67
PK	15.9549G	60.90	74.00	-13.10	15.81	3	Vertical	173	2.76	-	45.09	36.79	10.97	31.95

802.11a_Nss1,(6Mbps)_2TX

5320MHz_TX

31/10/2019

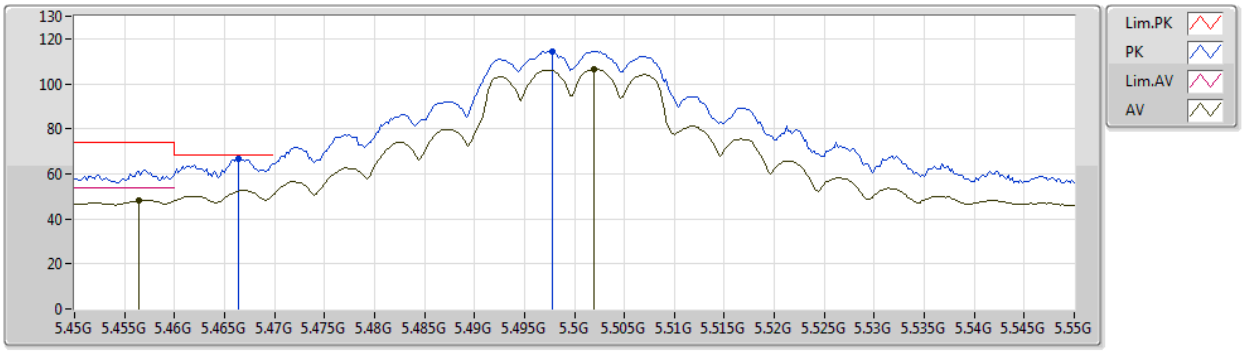


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.63946G	47.82	54.00	-6.18	17.94	3	Horizontal	25	1.00	-	29.88	39.73	8.88	30.67
AV	15.9618G	46.59	54.00	-7.41	15.79	3	Horizontal	187	1.99	-	30.80	36.76	10.98	31.95
PK	10.6397G	59.84	74.00	-14.16	17.94	3	Horizontal	25	1.00	-	41.90	39.73	8.88	30.67
PK	15.9615G	59.04	74.00	-14.96	15.79	3	Horizontal	187	1.99	-	43.25	36.77	10.97	31.95

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TX

31/10/2019

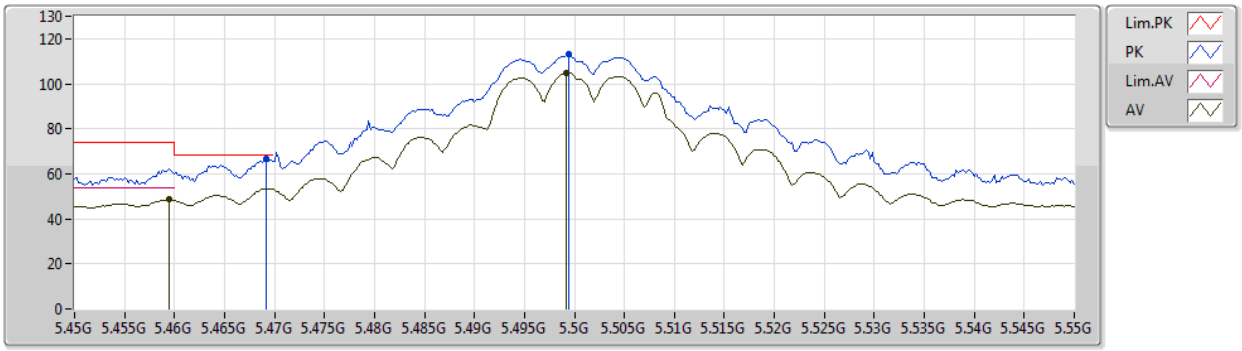


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4564G	48.24	54.00	-5.76	8.53	3	Vertical	172	2.27	-	39.71	31.73	6.17	29.37
AV	5.502G	106.45	Inf	-Inf	8.72	3	Vertical	172	2.27	-	97.73	31.90	6.19	29.37
PK	5.4664G	66.78	68.20	-1.42	8.57	3	Vertical	172	2.27	-	58.21	31.77	6.17	29.37
PK	5.4978G	114.36	Inf	-Inf	8.71	3	Vertical	172	2.27	-	105.65	31.89	6.19	29.37

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TX

31/10/2019

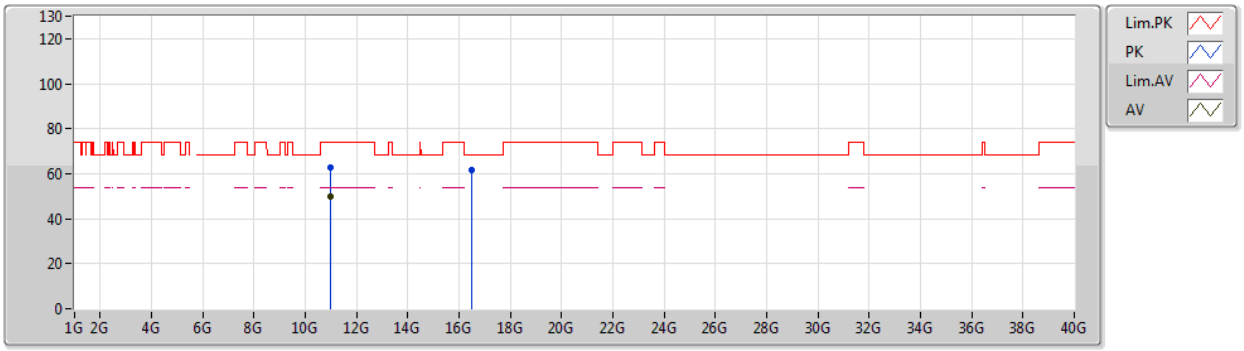


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4594G	48.66	54.00	-5.34	8.54	3	Horizontal	158	1.01	-	40.12	31.74	6.17	29.37
AV	5.4992G	104.72	Inf	-Inf	8.72	3	Horizontal	158	1.01	-	96.00	31.90	6.19	29.37
PK	5.4692G	66.88	68.20	-1.32	8.58	3	Horizontal	158	1.01	-	58.30	31.78	6.17	29.37
PK	5.4994G	113.08	Inf	-Inf	8.72	3	Horizontal	158	1.01	-	104.36	31.90	6.19	29.37

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TX

31/10/2019

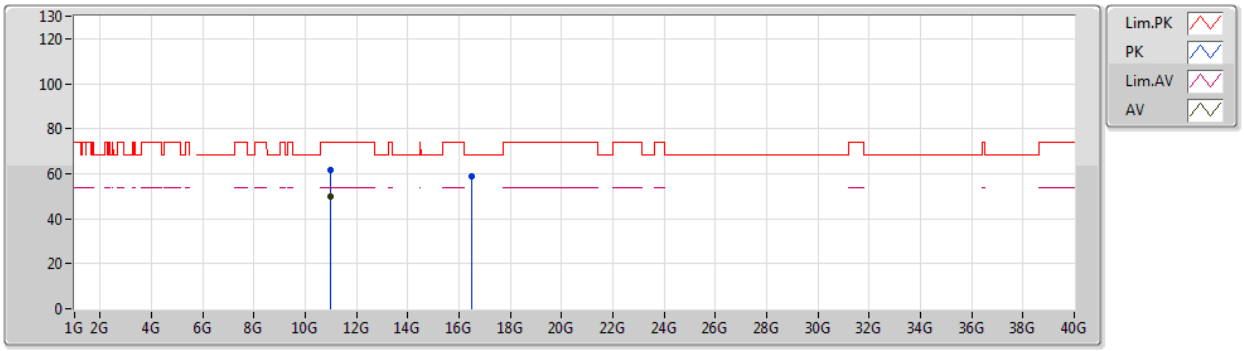


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.99838G	50.10	54.00	-3.90	18.41	3	Vertical	200	1.50	-	31.69	40.20	9.13	30.92
PK	10.99868G	62.71	74.00	-11.29	18.41	3	Vertical	200	1.50	-	44.30	40.20	9.13	30.92
PK	16.49802G	61.40	68.20	-6.80	17.80	3	Vertical	178	2.84	-	43.60	38.34	11.15	31.69

802.11a_Nss1,(6Mbps)_2TX

5500MHz_TX

31/10/2019

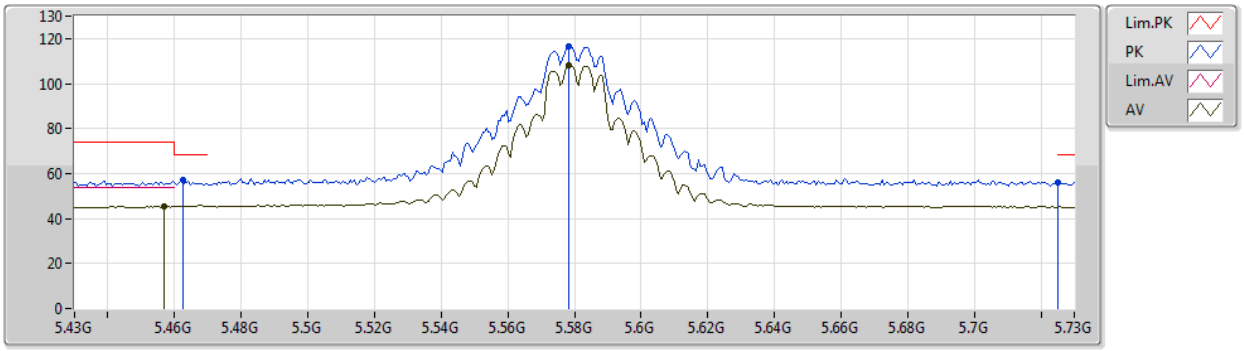


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.99964G	49.96	54.00	-4.04	18.41	3	Horizontal	136	1.00	-	31.55	40.20	9.13	30.92
PK	11G	61.42	74.00	-12.58	18.41	3	Horizontal	136	1.00	-	43.01	40.20	9.13	30.92
PK	16.50156G	59.10	68.20	-9.10	17.83	3	Horizontal	354	1.87	-	41.27	38.36	11.16	31.69

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TX

31/10/2019

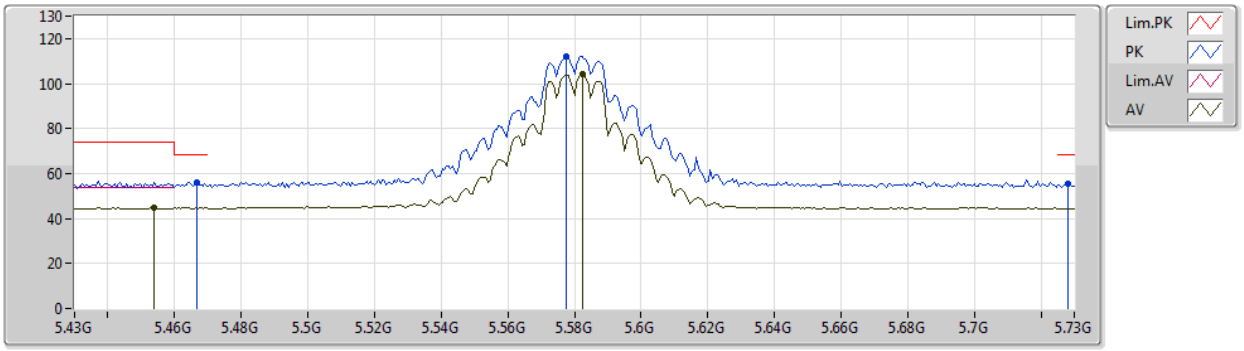


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.457G	45.46	54.00	-8.54	8.53	3	Vertical	167	1.03	-	36.93	31.73	6.17	29.37
AV	5.5782G	108.05	Inf	-Inf	8.62	3	Vertical	167	1.03	-	99.43	31.74	6.25	29.37
PK	5.4624G	57.29	68.20	-10.91	8.55	3	Vertical	167	1.03	-	48.74	31.75	6.17	29.37
PK	5.5782G	116.55	Inf	-Inf	8.62	3	Vertical	167	1.03	-	107.93	31.74	6.25	29.37
PK	5.7252G	55.86	68.20	-12.34	8.86	3	Vertical	167	1.03	-	47.00	31.85	6.37	29.36

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TX

31/10/2019

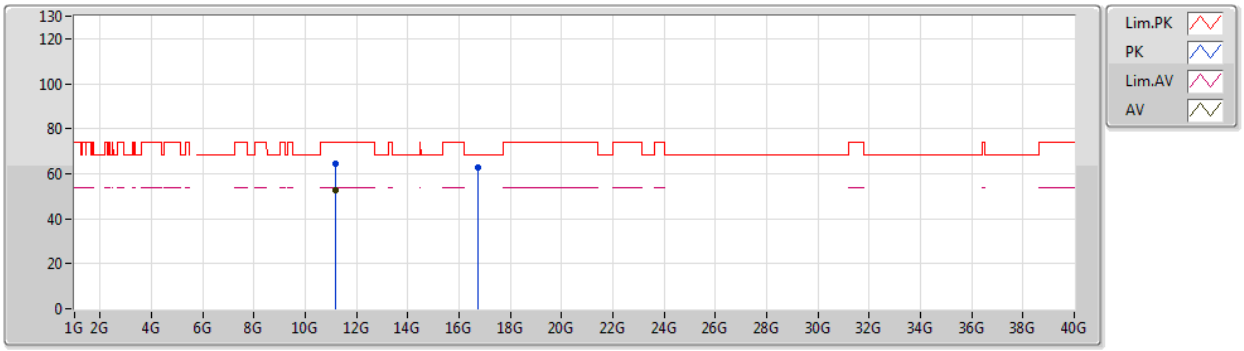


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.454G	44.74	54.00	-9.26	8.52	3	Horizontal	160	1.00	-	36.22	31.72	6.17	29.37
AV	5.5824G	104.04	Inf	-Inf	8.63	3	Horizontal	160	1.00	-	95.41	31.74	6.26	29.37
PK	5.4666G	55.86	68.20	-12.34	8.57	3	Horizontal	160	1.00	-	47.29	31.77	6.17	29.37
PK	5.5776G	112.11	Inf	-Inf	8.62	3	Horizontal	160	1.00	-	103.49	31.74	6.25	29.37
PK	5.7282G	55.23	68.20	-12.97	8.87	3	Horizontal	160	1.00	-	46.36	31.86	6.37	29.36

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TX

31/10/2019

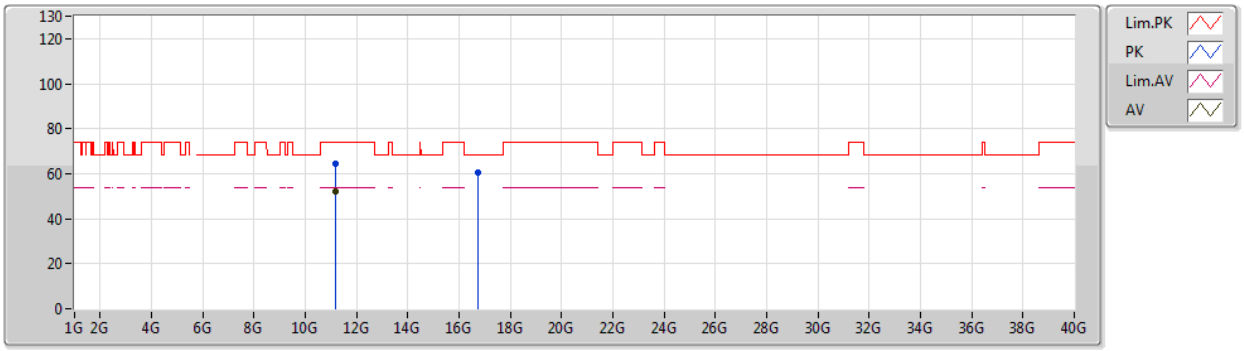


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.15916G	52.93	54.00	-1.07	18.33	3	Vertical	167	3.00	-	34.60	39.96	9.24	30.87
PK	11.15862G	64.45	74.00	-9.55	18.33	3	Vertical	167	3.00	-	46.12	39.96	9.24	30.87
PK	16.73868G	62.65	68.20	-5.55	18.73	3	Vertical	155	2.96	-	43.92	39.19	11.23	31.69

802.11a_Nss1,(6Mbps)_2TX

5580MHz_TX

31/10/2019

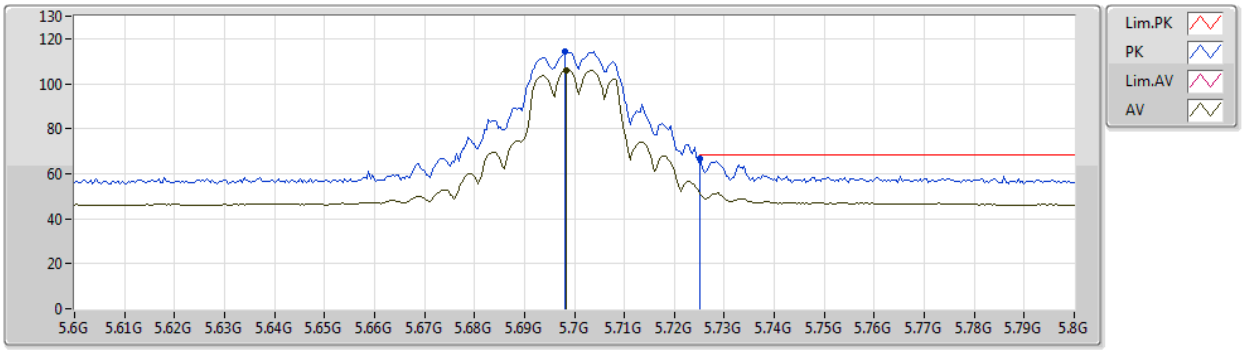


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.1591G	52.14	54.00	-1.86	18.33	3	Horizontal	42	1.00	-	33.81	39.96	9.24	30.87
PK	11.15892G	64.64	74.00	-9.36	18.33	3	Horizontal	42	1.00	-	46.31	39.96	9.24	30.87
PK	16.74378G	60.75	68.20	-7.45	18.75	3	Horizontal	166	2.18	-	42.00	39.20	11.24	31.69

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX

31/10/2019

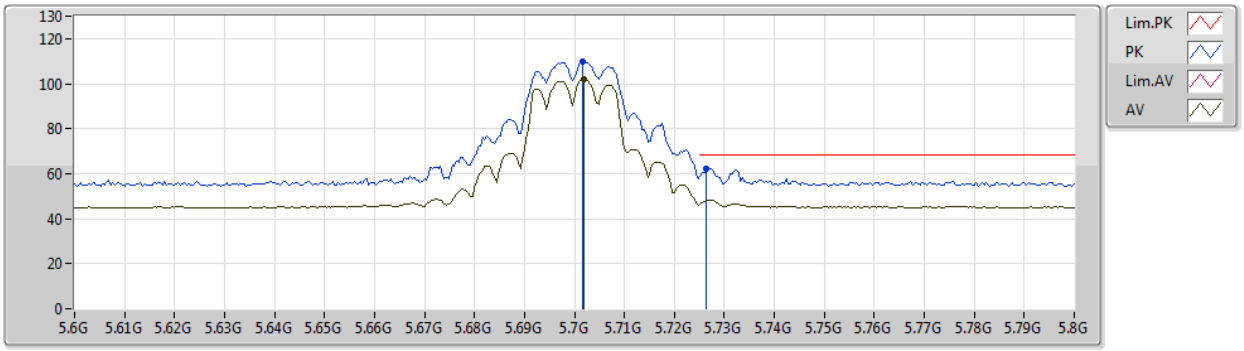


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.6984G	106.11	Inf	-Inf	8.79	3	Vertical	167	1.00	-	97.32	31.80	6.35	29.36
PK	5.698G	114.39	Inf	-Inf	8.79	3	Vertical	167	1.00	-	105.60	31.80	6.35	29.36
PK	5.7252G	66.64	68.20	-1.56	8.86	3	Vertical	167	1.00	-	57.78	31.85	6.37	29.36

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX

31/10/2019

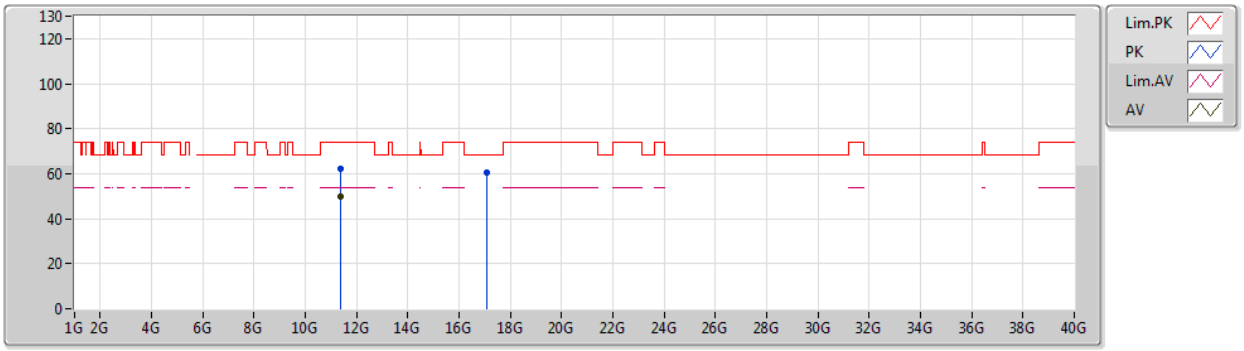


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.702G	101.87	Inf	-Inf	8.79	3	Horizontal	158	1.00	-	93.08	31.80	6.35	29.36
PK	5.7016G	109.82	Inf	-Inf	8.79	3	Horizontal	158	1.00	-	101.03	31.80	6.35	29.36
PK	5.7264G	62.17	68.20	-6.03	8.86	3	Horizontal	158	1.00	-	53.31	31.85	6.37	29.36

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX

31/10/2019

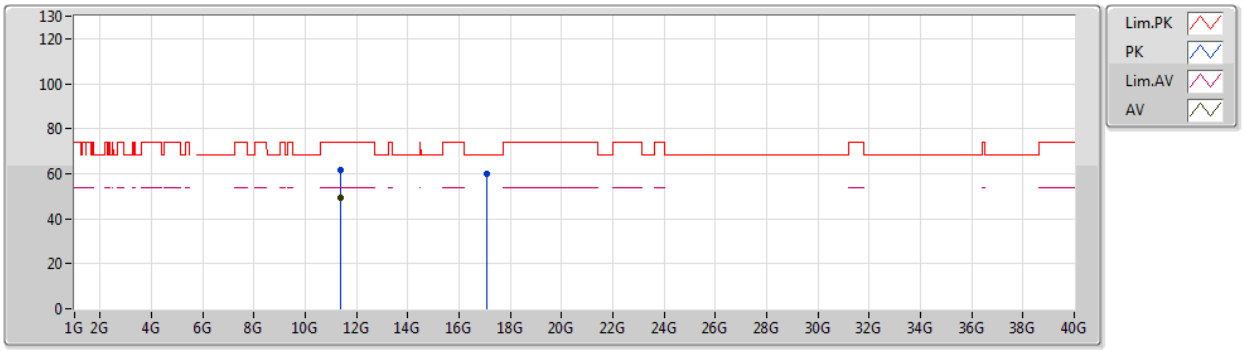


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.4G	49.76	54.00	-4.24	18.21	3	Vertical	155	2.95	-	31.55	39.60	9.41	30.80
PK	11.39982G	62.47	74.00	-11.53	18.21	3	Vertical	155	2.95	-	44.26	39.60	9.41	30.80
PK	17.10078G	60.79	68.20	-7.41	20.48	3	Vertical	153	2.81	-	40.31	40.77	11.35	31.64

802.11a_Nss1,(6Mbps)_2TX

5700MHz_TX

31/10/2019

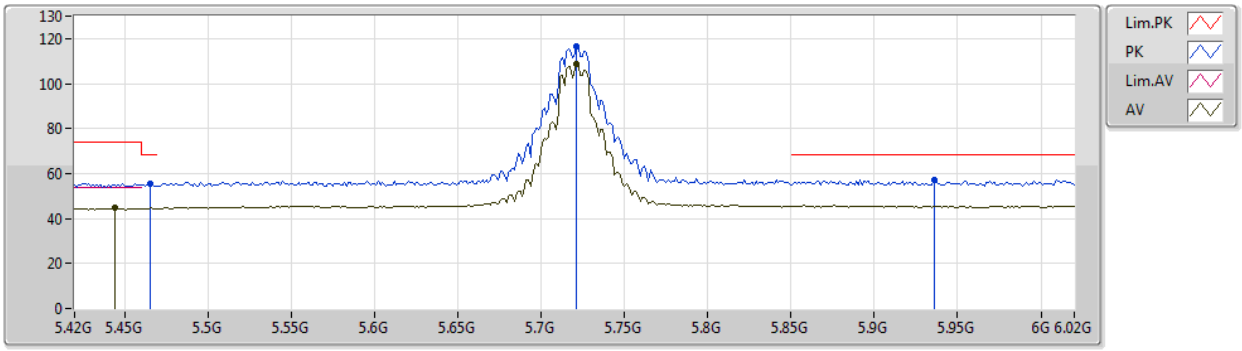


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.39994G	49.31	54.00	-4.69	18.21	3	Horizontal	41	1.00	-	31.10	39.60	9.41	30.80
PK	11.39982G	61.73	74.00	-12.27	18.21	3	Horizontal	41	1.00	-	43.52	39.60	9.41	30.80
PK	17.09412G	60.07	68.20	-8.13	20.43	3	Horizontal	134	3.00	-	39.64	40.72	11.35	31.64

802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz_TX

31/10/2019

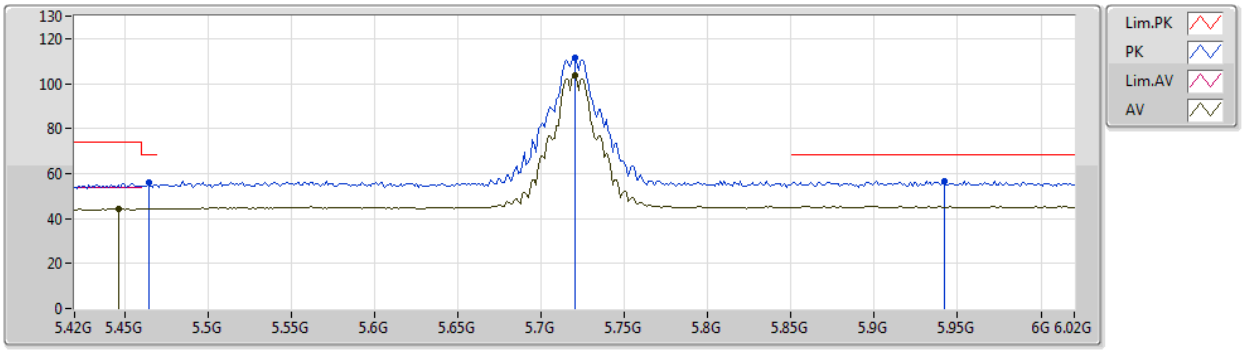


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.444G	44.69	54.00	-9.31	8.48	3	Vertical	169	1.01	-	36.21	31.68	6.16	29.36
AV	5.7212G	108.44	Inf	-Inf	8.85	3	Vertical	169	1.01	-	99.59	31.84	6.37	29.36
PK	5.4656G	55.74	68.20	-12.46	8.56	3	Vertical	169	1.01	-	47.18	31.76	6.17	29.37
PK	5.7212G	116.71	Inf	-Inf	8.85	3	Vertical	169	1.01	-	107.86	31.84	6.37	29.36
PK	5.936G	57.37	68.20	-10.83	9.43	3	Vertical	169	1.01	-	47.94	32.24	6.54	29.35

802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz_TX

31/10/2019

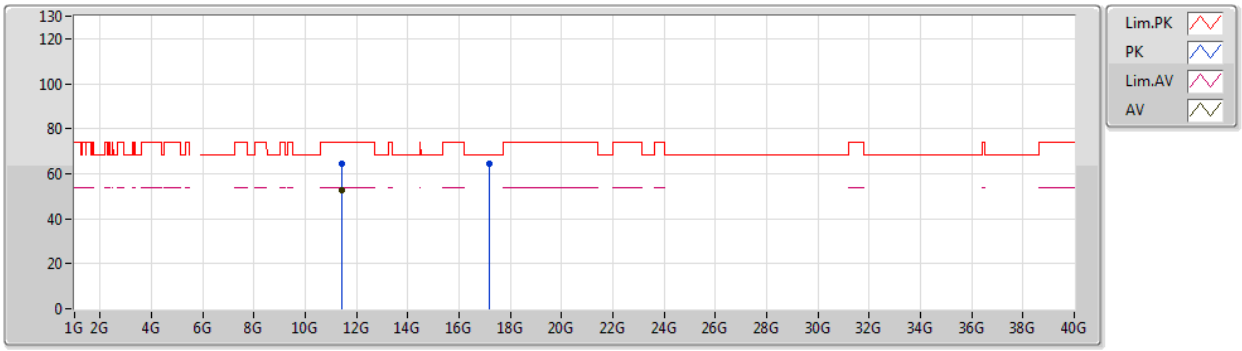


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4464G	44.32	54.00	-9.68	8.49	3	Horizontal	160	1.00	-	35.83	31.69	6.16	29.36
AV	5.72G	103.52	Inf	-Inf	8.85	3	Horizontal	160	1.00	-	94.67	31.84	6.37	29.36
PK	5.4644G	56.20	68.20	-12.00	8.56	3	Horizontal	160	1.00	-	47.64	31.76	6.17	29.37
PK	5.72G	111.73	Inf	-Inf	8.85	3	Horizontal	160	1.00	-	102.88	31.84	6.37	29.36
PK	5.942G	56.76	68.20	-11.44	9.43	3	Horizontal	160	1.00	-	47.33	32.24	6.54	29.35

802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz_TX

31/10/2019

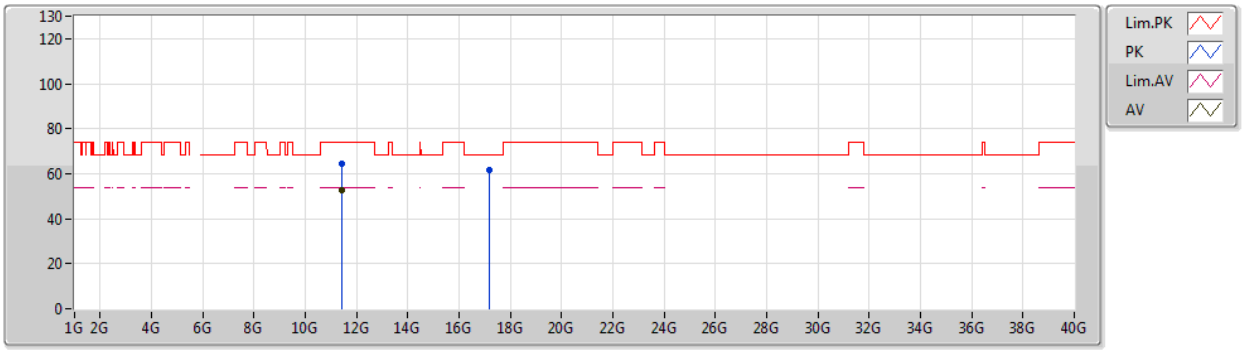


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.43898G	52.65	54.00	-1.35	18.18	3	Vertical	183	2.27	-	34.47	39.54	9.43	30.79
PK	11.43868G	64.23	74.00	-9.77	18.18	3	Vertical	183	2.27	-	46.05	39.54	9.43	30.79
PK	17.16456G	64.39	68.20	-3.81	20.95	3	Vertical	197	2.48	-	43.44	41.19	11.37	31.61

802.11a_Nss1,(6Mbps)_2TX

5720MHz Straddle 5.47-5.725GHz_TX

31/10/2019

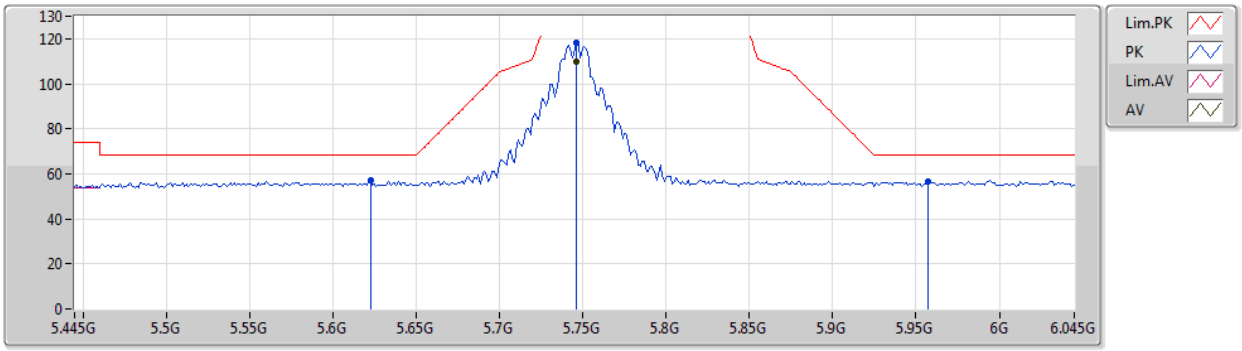


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.43916G	52.60	54.00	-1.40	18.18	3	Horizontal	41	1.00	-	34.42	39.54	9.43	30.79
PK	11.4388G	64.27	74.00	-9.73	18.18	3	Horizontal	41	1.00	-	46.09	39.54	9.43	30.79
PK	17.16414G	61.68	68.20	-6.52	20.94	3	Horizontal	166	1.95	-	40.74	41.18	11.37	31.61

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX

31/10/2019

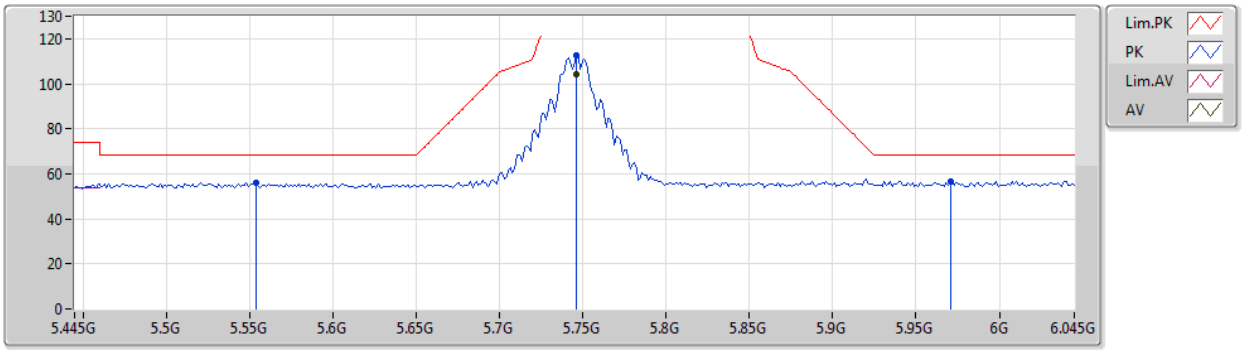


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7462G	109.89	Inf	-Inf	8.92	3	Vertical	168	1.00	-	100.97	31.89	6.39	29.36
PK	5.6226G	57.38	68.20	-10.82	8.64	3	Vertical	168	1.00	-	48.74	31.72	6.29	29.37
PK	5.7462G	118.30	Inf	-Inf	8.92	3	Vertical	168	1.00	-	109.38	31.89	6.39	29.36
PK	5.9574G	56.86	68.20	-11.34	9.47	3	Vertical	168	1.00	-	47.39	32.26	6.56	29.35

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX

31/10/2019

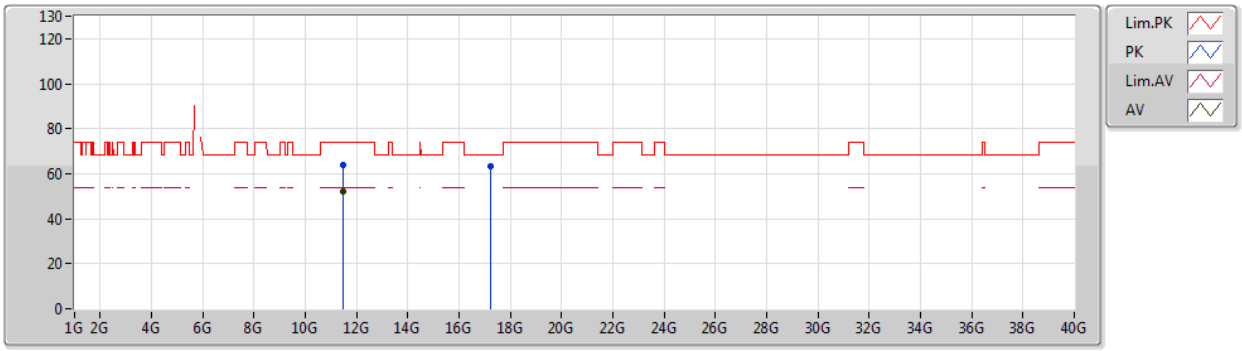


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7462G	104.17	Inf	-Inf	8.92	3	Horizontal	165	1.30	-	95.25	31.89	6.39	29.36
PK	5.5542G	56.26	68.20	-11.94	8.65	3	Horizontal	165	1.30	-	47.61	31.79	6.23	29.37
PK	5.7462G	112.59	Inf	-Inf	8.92	3	Horizontal	165	1.30	-	103.67	31.89	6.39	29.36
PK	5.9706G	56.45	68.20	-11.75	9.49	3	Horizontal	165	1.30	-	46.96	32.27	6.57	29.35

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX

31/10/2019

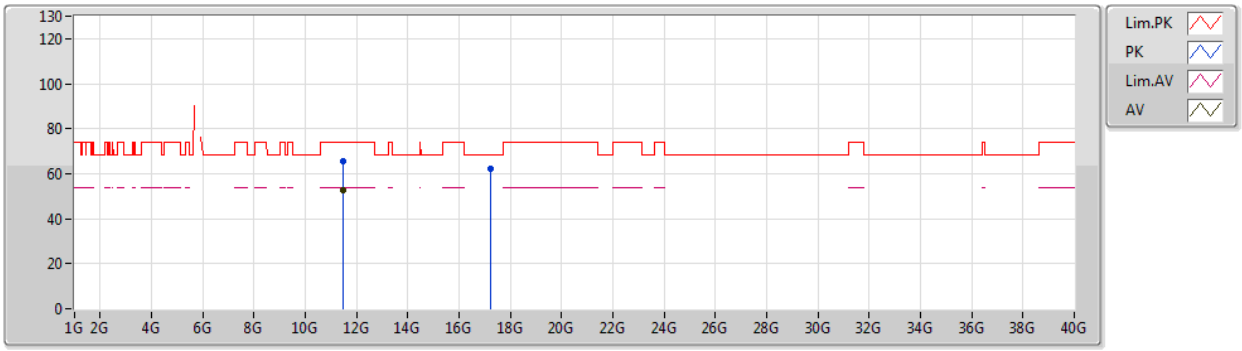


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.48844G	52.11	54.00	-1.89	18.17	3	Vertical	178	1.88	-	33.94	39.47	9.47	30.77
PK	11.48862G	64.04	74.00	-9.96	18.17	3	Vertical	178	1.88	-	45.87	39.47	9.47	30.77
PK	17.23062G	63.50	68.20	-4.70	21.45	3	Vertical	155	2.78	-	42.05	41.62	11.40	31.57

802.11a_Nss1,(6Mbps)_2TX

5745MHz_TX

31/10/2019

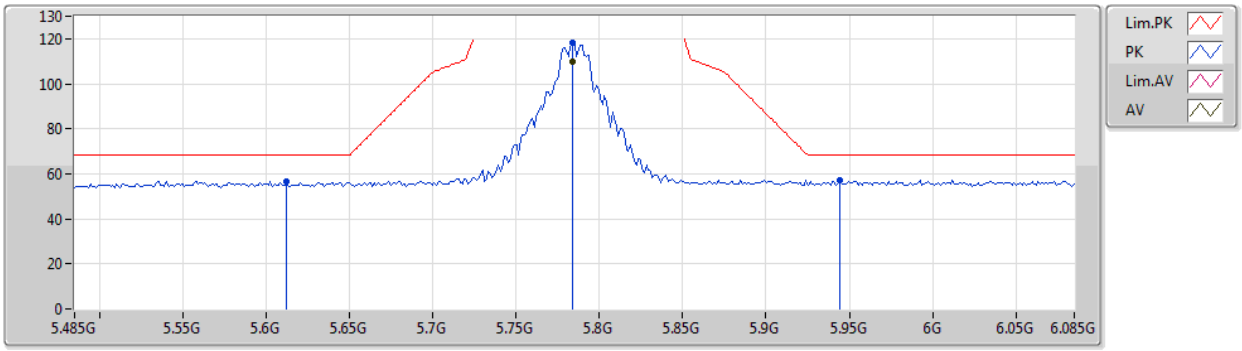


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.4894G	52.92	54.00	-1.08	18.17	3	Horizontal	41	1.10	-	34.75	39.47	9.47	30.77
PK	11.48904G	65.60	74.00	-8.40	18.17	3	Horizontal	41	1.10	-	47.43	39.47	9.47	30.77
PK	17.2374G	62.17	68.20	-6.03	21.50	3	Horizontal	174	2.32	-	40.67	41.67	11.40	31.57

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX

31/10/2019

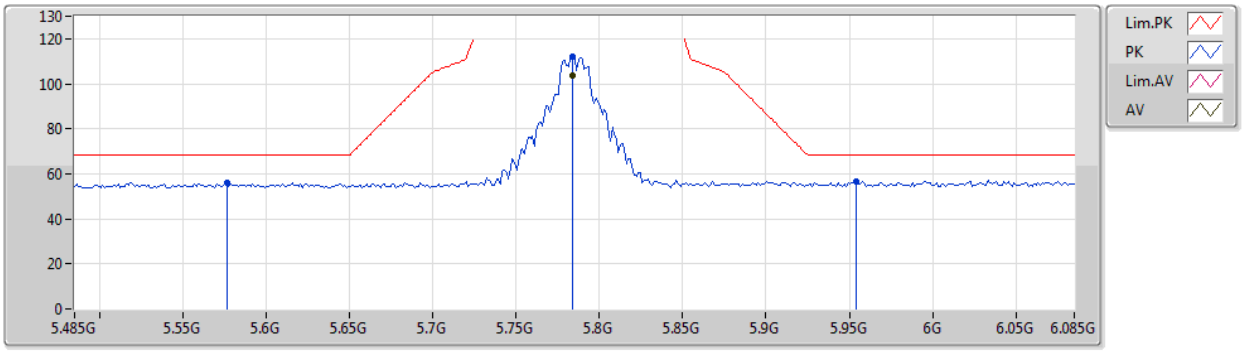


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7838G	109.58	Inf	-Inf	9.03	3	Vertical	168	1.00	-	100.55	31.97	6.42	29.36
PK	5.6122G	56.76	68.20	-11.44	8.62	3	Vertical	168	1.00	-	48.14	31.71	6.28	29.37
PK	5.7838G	118.12	Inf	-Inf	9.03	3	Vertical	168	1.00	-	109.09	31.97	6.42	29.36
PK	5.9446G	57.12	68.20	-11.08	9.44	3	Vertical	168	1.00	-	47.68	32.24	6.55	29.35

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX

31/10/2019

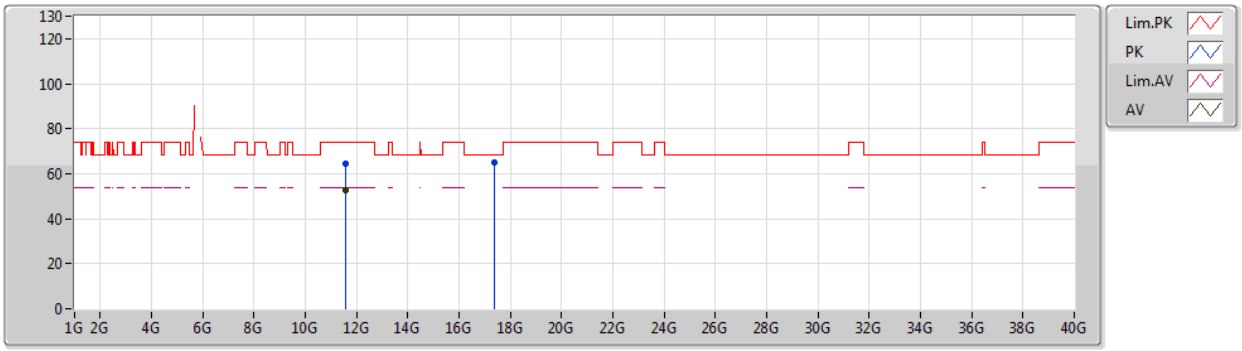


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7838G	103.71	Inf	-Inf	9.03	3	Horizontal	165	1.37	-	94.68	31.97	6.42	29.36
PK	5.5762G	56.28	68.20	-11.92	8.63	3	Horizontal	165	1.37	-	47.65	31.75	6.25	29.37
PK	5.7838G	112.31	Inf	-Inf	9.03	3	Horizontal	165	1.37	-	103.28	31.97	6.42	29.36
PK	5.9542G	56.41	68.20	-11.79	9.45	3	Horizontal	165	1.37	-	46.96	32.25	6.55	29.35

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX

31/10/2019

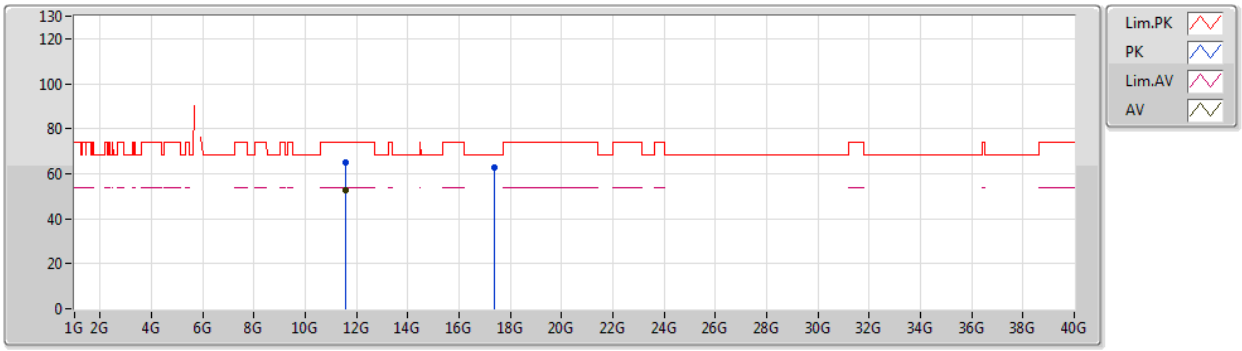


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.56898G	52.50	54.00	-1.50	18.09	3	Vertical	186	2.22	-	34.41	39.35	9.52	30.78
PK	11.56892G	64.19	74.00	-9.81	18.09	3	Vertical	186	2.22	-	46.10	39.35	9.52	30.78
PK	17.35974G	64.98	68.20	-3.22	22.40	3	Vertical	151	2.07	-	42.58	42.47	11.44	31.51

802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX

31/10/2019

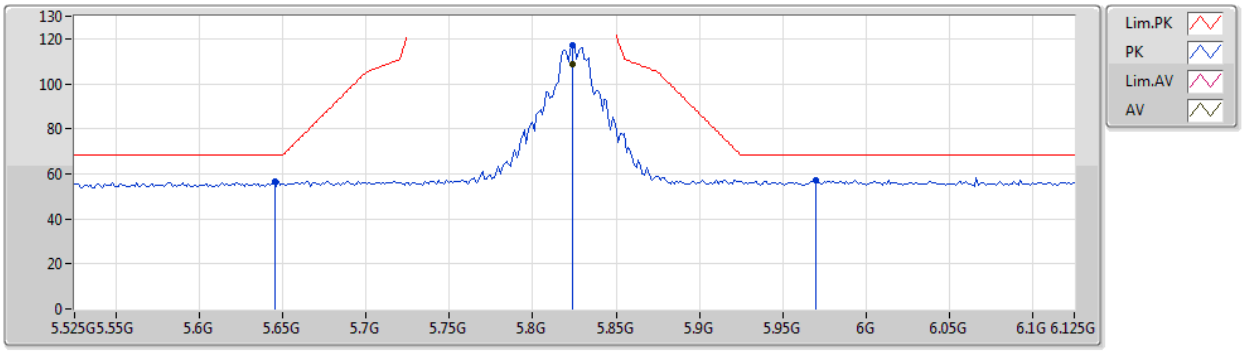


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.56898G	52.60	54.00	-1.40	18.09	3	Horizontal	40	1.05	-	34.51	39.35	9.52	30.78
PK	11.56898G	65.15	74.00	-8.85	18.09	3	Horizontal	40	1.05	-	47.06	39.35	9.52	30.78
PK	17.35464G	62.85	68.20	-5.35	22.37	3	Horizontal	184	1.98	-	40.48	42.44	11.44	31.51

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX

31/10/2019

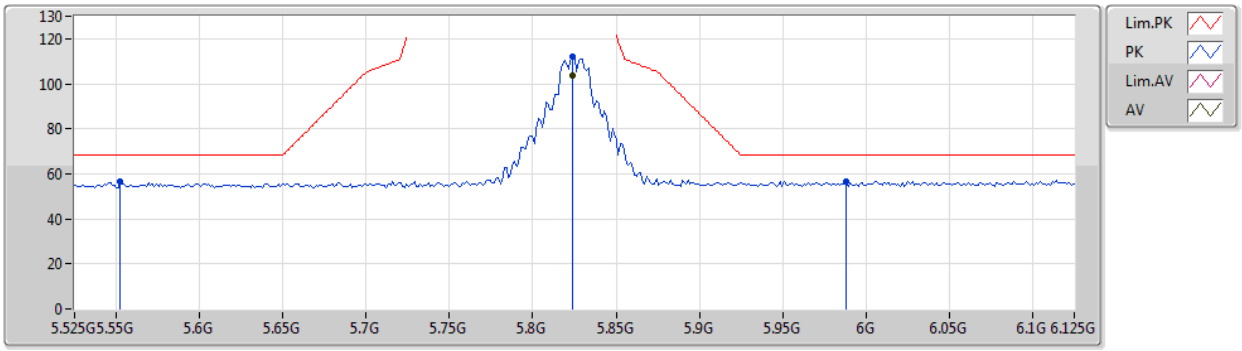


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.8238G	108.48	Inf	-Inf	9.14	3	Vertical	169	1.02	-	99.34	32.05	6.45	29.36
PK	5.645G	56.45	68.20	-11.75	8.70	3	Vertical	169	1.02	-	47.75	31.75	6.31	29.36
PK	5.8238G	117.14	Inf	-Inf	9.14	3	Vertical	169	1.02	-	108.00	32.05	6.45	29.36
PK	5.9702G	57.26	68.20	-10.94	9.49	3	Vertical	169	1.02	-	47.77	32.27	6.57	29.35

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX

31/10/2019

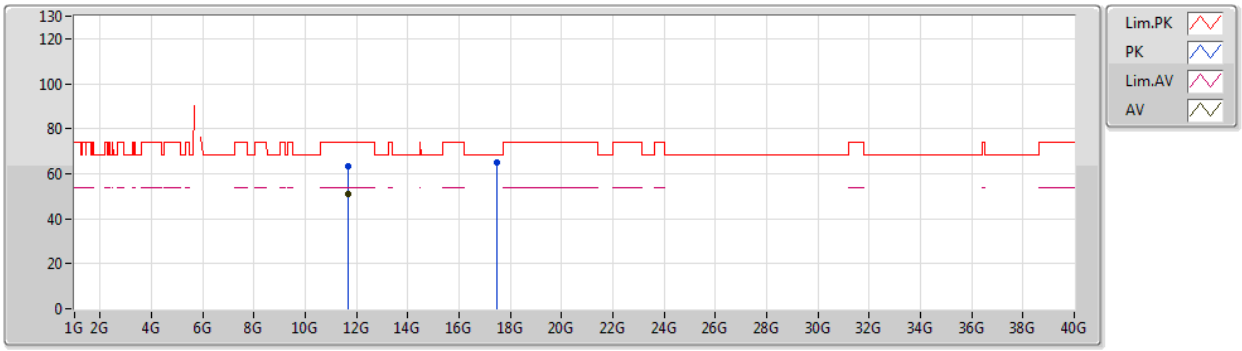


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.8238G	103.62	Inf	-Inf	9.14	3	Horizontal	128	1.00	-	94.48	32.05	6.45	29.36
PK	5.5526G	56.40	68.20	-11.80	8.65	3	Horizontal	128	1.00	-	47.75	31.79	6.23	29.37
PK	5.8238G	112.14	Inf	-Inf	9.14	3	Horizontal	128	1.00	-	103.00	32.05	6.45	29.36
PK	5.9882G	56.58	68.20	-11.62	9.52	3	Horizontal	128	1.00	-	47.06	32.29	6.58	29.35

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX

31/10/2019

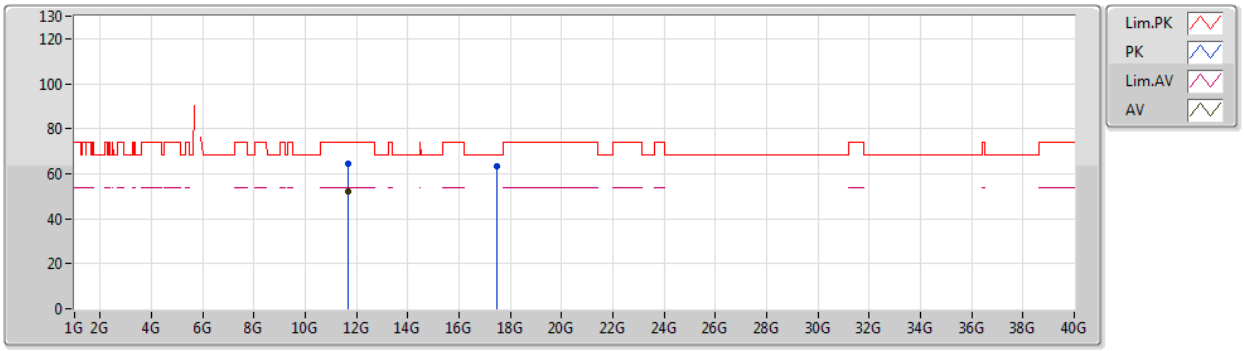


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.64922G	51.02	54.00	-2.98	18.02	3	Vertical	186	2.07	-	33.00	39.23	9.58	30.79
PK	11.64886G	63.29	74.00	-10.71	18.02	3	Vertical	186	2.07	-	45.27	39.23	9.58	30.79
PK	17.47092G	64.86	68.20	-3.34	23.24	3	Vertical	154	2.74	-	41.62	43.21	11.48	31.45

802.11a_Nss1,(6Mbps)_2TX

5825MHz_TX

31/10/2019

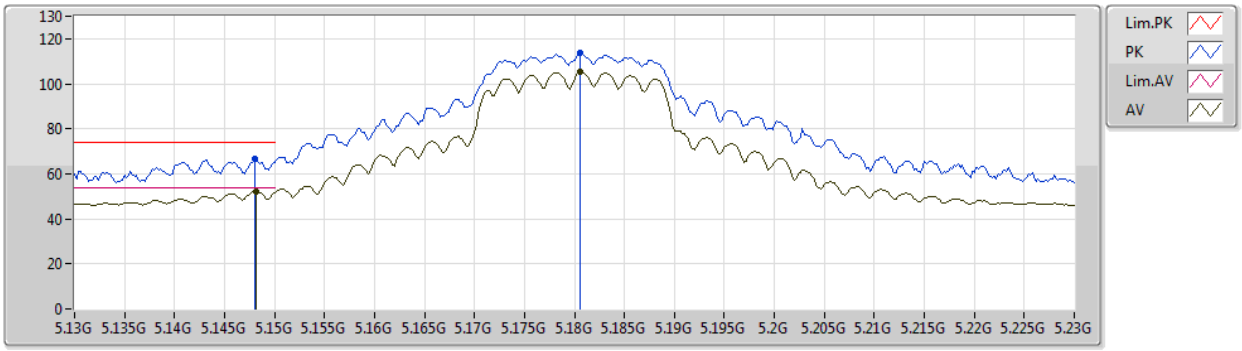


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.64856G	51.97	54.00	-2.03	18.02	3	Horizontal	39	1.00	-	33.95	39.23	9.58	30.79
PK	11.64862G	64.38	74.00	-9.62	18.02	3	Horizontal	39	1.00	-	46.36	39.23	9.58	30.79
PK	17.478G	63.16	68.20	-5.04	23.28	3	Horizontal	176	2.00	-	39.88	43.25	11.48	31.45

802.11n HT20_Nss1,(MCS0)_2TX

5180MHz_TX

01/11/2019

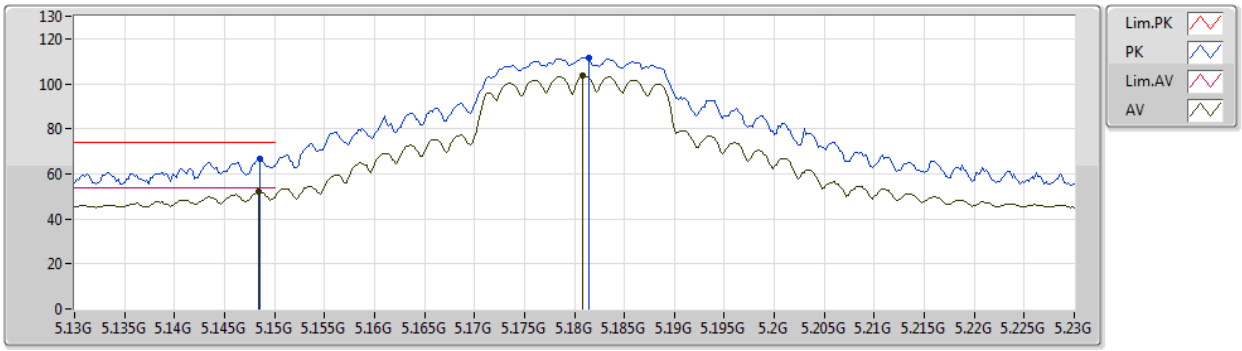


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1482G	52.31	54.00	-1.69	8.37	3	Vertical	148	1.57	-	43.94	31.70	6.00	29.33
AV	5.1806G	105.32	Inf	-Inf	8.32	3	Vertical	148	1.57	-	97.00	31.64	6.02	29.34
PK	5.148G	66.51	74.00	-7.49	8.37	3	Vertical	148	1.57	-	58.14	31.70	6.00	29.33
PK	5.1806G	113.82	Inf	-Inf	8.32	3	Vertical	148	1.57	-	105.50	31.64	6.02	29.34

802.11n HT20_Nss1,(MCS0)_2TX

5180MHz_TX

01/11/2019

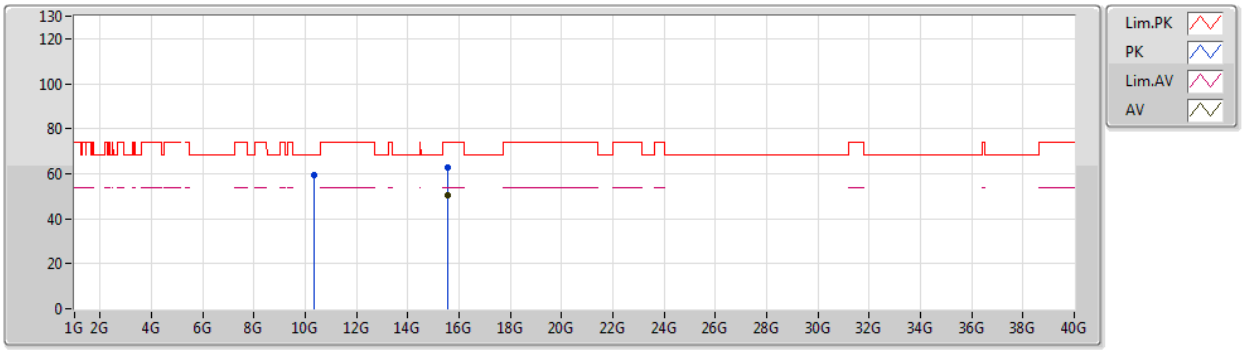


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1484G	51.86	54.00	-2.14	8.37	3	Horizontal	154	1.03	-	43.49	31.70	6.00	29.33
AV	5.1808G	103.39	Inf	-Inf	8.32	3	Horizontal	154	1.03	-	95.07	31.64	6.02	29.34
PK	5.1486G	66.64	74.00	-7.36	8.37	3	Horizontal	154	1.03	-	58.27	31.70	6.00	29.33
PK	5.1814G	111.27	Inf	-Inf	8.32	3	Horizontal	154	1.03	-	102.95	31.64	6.02	29.34

802.11n HT20_Nss1,(MCS0)_2TX

5180MHz_TX

01/11/2019

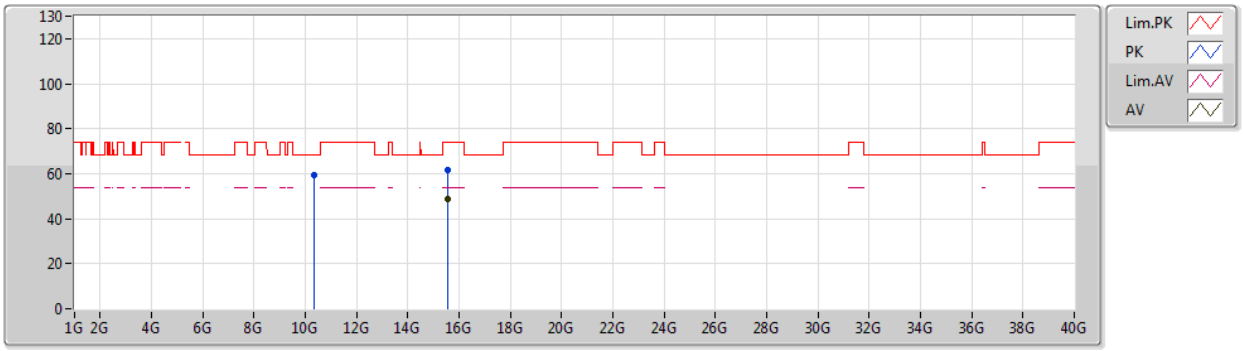


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.53832G	50.27	54.00	-3.73	17.54	3	Vertical	176	2.81	-	32.73	38.59	10.81	31.86
PK	10.36066G	59.15	68.20	-9.05	17.55	3	Vertical	192	2.81	-	41.60	39.37	8.70	30.52
PK	15.54312G	62.66	74.00	-11.34	17.51	3	Vertical	176	2.81	-	45.15	38.56	10.81	31.86

802.11n HT20_Nss1,(MCS0)_2TX

5180MHz_TX

01/11/2019

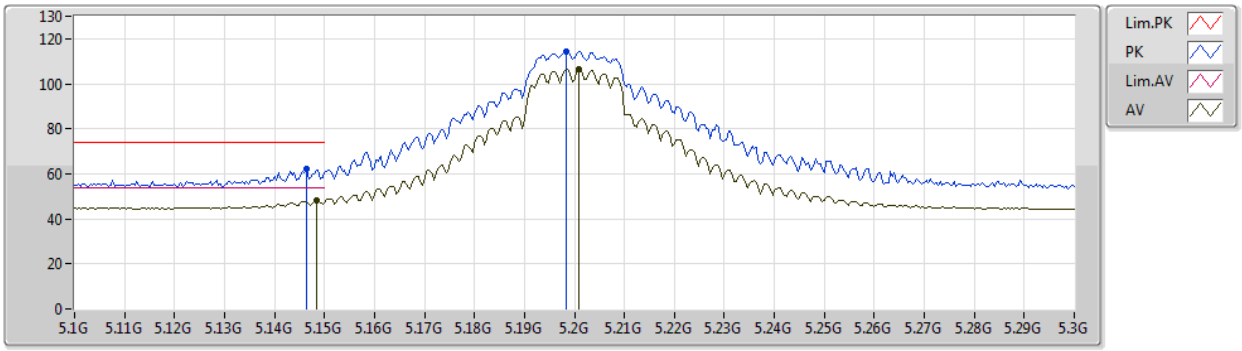


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.54048G	48.90	54.00	-5.10	17.53	3	Horizontal	25	1.00	-	31.37	38.58	10.81	31.86
PK	10.36264G	59.21	68.20	-8.99	17.54	3	Horizontal	50	1.01	-	41.67	39.37	8.70	30.53
PK	15.54066G	61.38	74.00	-12.62	17.53	3	Horizontal	25	1.00	-	43.85	38.58	10.81	31.86

802.11n HT20_Nss1,(MCS0)_2TX

5200MHz_TX

01/11/2019

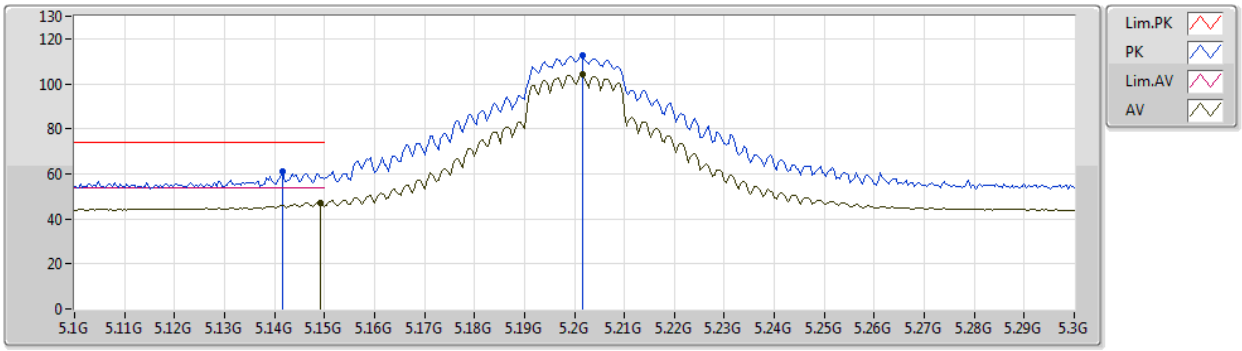


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1484G	48.25	54.00	-5.75	8.37	3	Vertical	149	1.13	-	39.88	31.70	6.00	29.33
AV	5.2008G	106.44	Inf	-Inf	8.29	3	Vertical	149	1.13	-	98.15	31.60	6.03	29.34
PK	5.1464G	62.02	74.00	-11.98	8.38	3	Vertical	149	1.13	-	53.64	31.71	6.00	29.33
PK	5.1984G	114.39	Inf	-Inf	8.29	3	Vertical	149	1.13	-	106.10	31.60	6.03	29.34

802.11n HT20_Nss1,(MCS0)_2TX

5200MHz_TX

01/11/2019

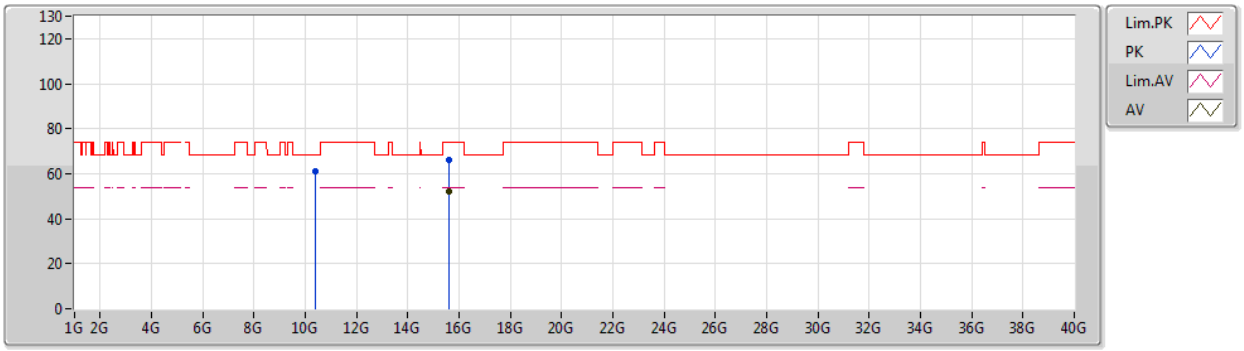


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1492G	47.34	54.00	-6.66	8.37	3	Horizontal	160	1.00	-	38.97	31.70	6.00	29.33
AV	5.2016G	103.96	Inf	-Inf	8.29	3	Horizontal	160	1.00	-	95.67	31.60	6.03	29.34
PK	5.1416G	61.10	74.00	-12.90	8.39	3	Horizontal	160	1.00	-	52.71	31.72	6.00	29.33
PK	5.2016G	112.57	Inf	-Inf	8.29	3	Horizontal	160	1.00	-	104.28	31.60	6.03	29.34

802.11n HT20_Nss1,(MCS0)_2TX

5200MHz_TX

01/11/2019

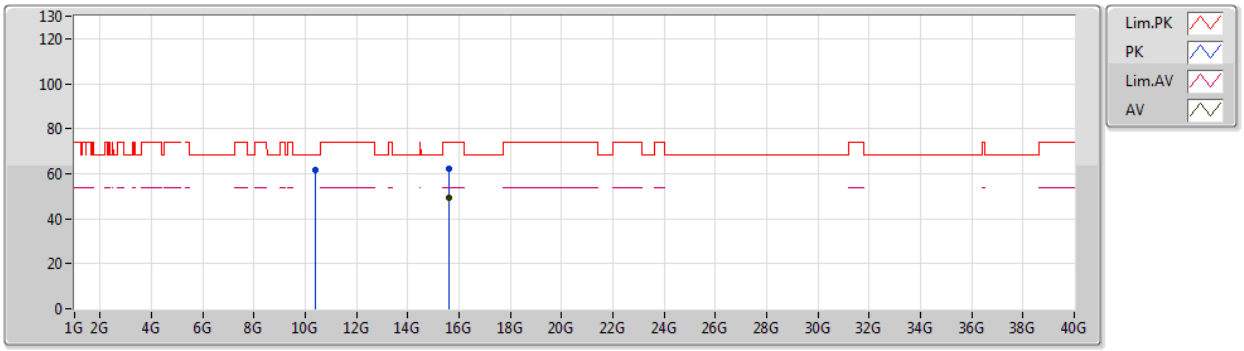


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.60168G	52.08	54.00	-1.92	17.27	3	Vertical	158	2.89	-	34.81	38.31	10.83	31.87
PK	10.40078G	60.96	68.20	-7.24	17.60	3	Vertical	193	2.67	-	43.36	39.42	8.72	30.54
PK	15.5967G	65.92	74.00	-8.08	17.29	3	Vertical	158	2.89	-	48.63	38.33	10.83	31.87

802.11n HT20_Nss1,(MCS0)_2TX

5200MHz_TX

01/11/2019

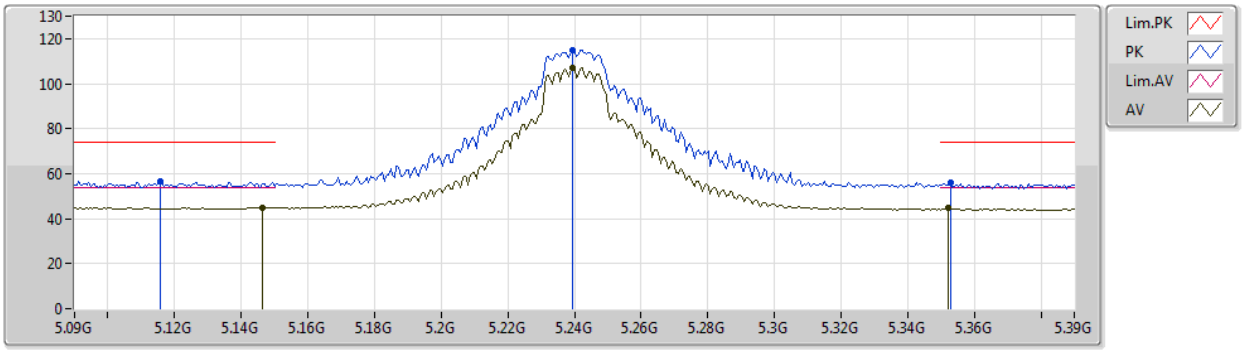


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.597G	49.37	54.00	-4.63	17.29	3	Horizontal	153	1.95	-	32.08	38.33	10.83	31.87
PK	10.39784G	61.45	68.20	-6.75	17.60	3	Horizontal	50	1.00	-	43.85	39.42	8.72	30.54
PK	15.59682G	62.11	74.00	-11.89	17.29	3	Horizontal	153	1.95	-	44.82	38.33	10.83	31.87

802.11n HT20_Nss1,(MCS0)_2TX

5240MHz_TX

01/11/2019

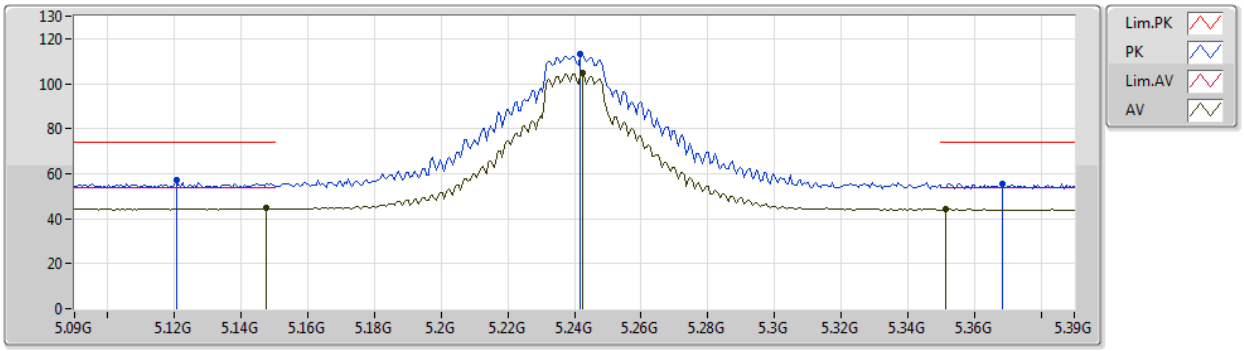


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1464G	44.85	54.00	-9.15	8.38	3	Vertical	149	1.14	-	36.47	31.71	6.00	29.33
AV	5.2394G	106.91	Inf	-Inf	8.19	3	Vertical	149	1.14	-	98.72	31.48	6.05	29.34
AV	5.3522G	44.61	54.00	-9.39	8.15	3	Vertical	149	1.14	-	36.46	31.40	6.11	29.36
PK	5.1158G	56.87	74.00	-17.13	8.42	3	Vertical	149	1.14	-	48.45	31.77	5.98	29.33
PK	5.2394G	115.08	Inf	-Inf	8.19	3	Vertical	149	1.14	-	106.89	31.48	6.05	29.34
PK	5.3528G	55.77	74.00	-18.23	8.16	3	Vertical	149	1.14	-	47.61	31.41	6.11	29.36

802.11n HT20_Nss1,(MCS0)_2TX

5240MHz_TX

01/11/2019

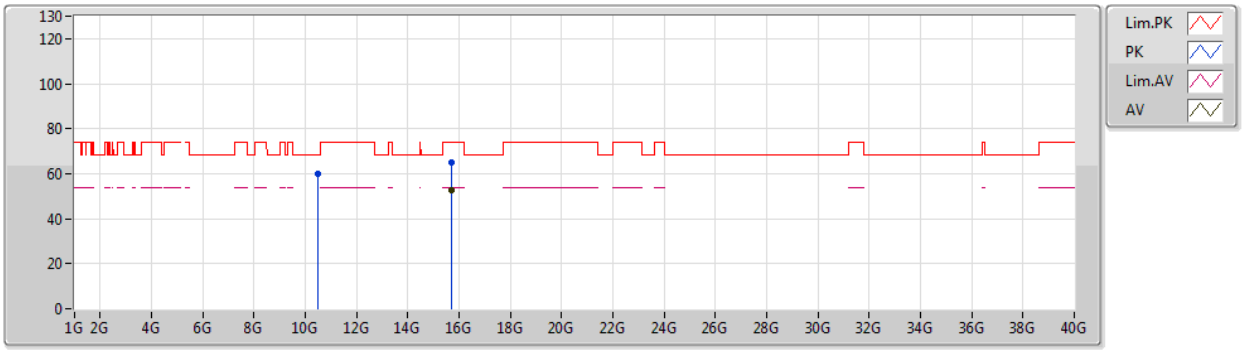


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1476G	44.59	54.00	-9.41	8.37	3	Horizontal	155	1.02	-	36.22	31.70	6.00	29.33
AV	5.2424G	104.54	Inf	-Inf	8.18	3	Horizontal	155	1.02	-	96.36	31.47	6.05	29.34
AV	5.3516G	44.35	54.00	-9.65	8.15	3	Horizontal	155	1.02	-	36.20	31.40	6.11	29.36
PK	5.1206G	57.01	74.00	-16.99	8.42	3	Horizontal	155	1.02	-	48.59	31.76	5.99	29.33
PK	5.2418G	113.06	Inf	-Inf	8.18	3	Horizontal	155	1.02	-	104.88	31.47	6.05	29.34
PK	5.3684G	55.38	74.00	-18.62	8.20	3	Horizontal	155	1.02	-	47.18	31.44	6.12	29.36

802.11n HT20_Nss1,(MCS0)_2TX

5240MHz_TX

01/11/2019

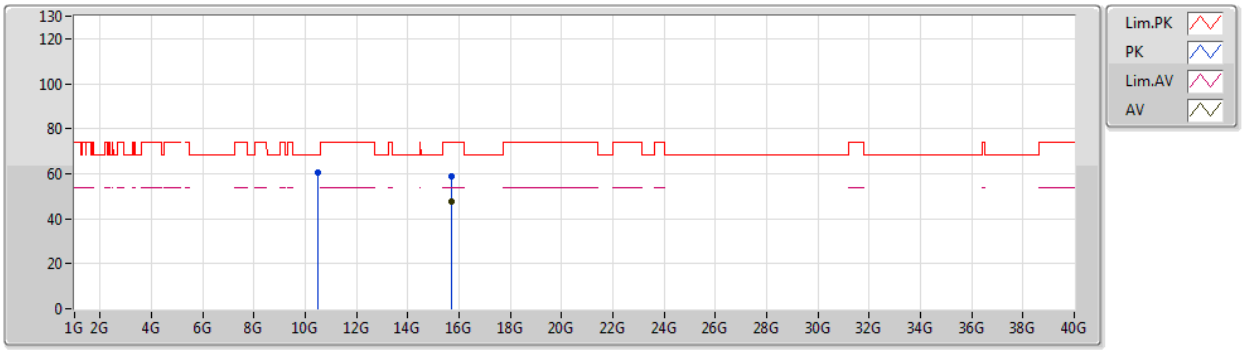


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.7206G	52.78	54.00	-1.22	16.78	3	Vertical	180	2.56	-	36.00	37.80	10.88	31.90
PK	10.47586G	59.86	68.20	-8.34	17.72	3	Vertical	183	1.11	-	42.14	39.52	8.77	30.57
PK	15.72072G	65.03	74.00	-8.97	16.78	3	Vertical	180	2.56	-	48.25	37.80	10.88	31.90

802.11n HT20_Nss1,(MCS0)_2TX

5240MHz_TX

01/11/2019

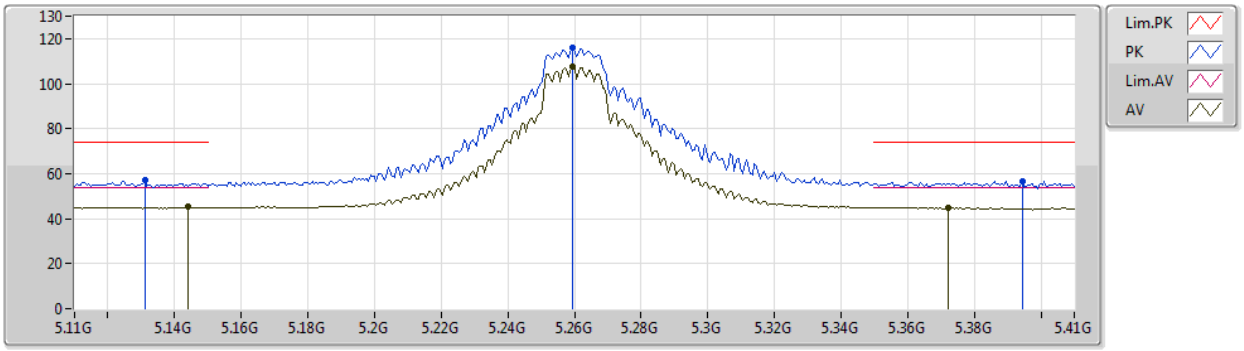


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.72138G	47.36	54.00	-6.64	16.78	3	Horizontal	184	1.17	-	30.58	37.80	10.88	31.90
PK	10.4824G	60.30	68.20	-7.90	17.74	3	Horizontal	26	1.00	-	42.56	39.53	8.78	30.57
PK	15.71298G	58.87	74.00	-15.13	16.81	3	Horizontal	184	1.17	-	42.06	37.83	10.88	31.90

802.11n HT20_Nss1,(MCS0)_2TX

5260MHz_TX

01/11/2019

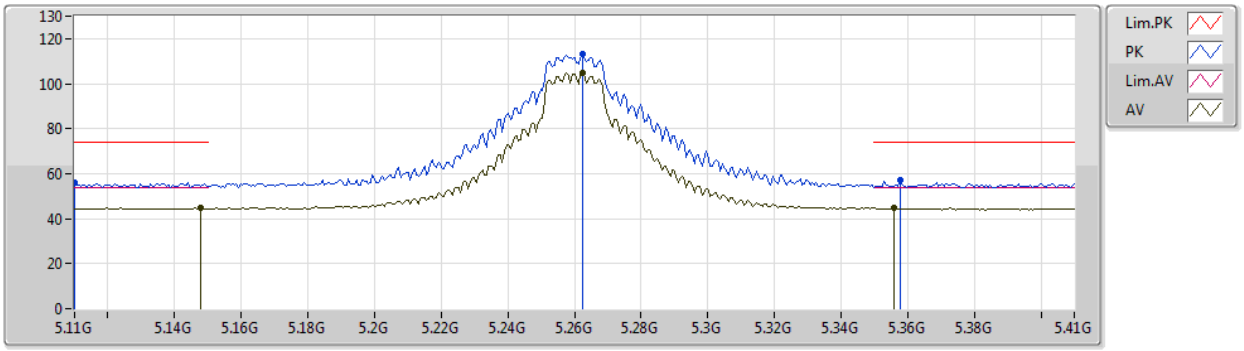


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1442G	45.21	54.00	-8.79	8.38	3	Vertical	150	1.09	-	36.83	31.71	6.00	29.33
AV	5.2594G	107.44	Inf	-Inf	8.13	3	Vertical	150	1.09	-	99.31	31.42	6.06	29.35
AV	5.3722G	44.98	54.00	-9.02	8.20	3	Vertical	150	1.09	-	36.78	31.44	6.12	29.36
PK	5.131G	56.94	74.00	-17.06	8.40	3	Vertical	150	1.09	-	48.54	31.74	5.99	29.33
PK	5.2594G	115.83	Inf	-Inf	8.13	3	Vertical	150	1.09	-	107.70	31.42	6.06	29.35
PK	5.3944G	56.71	74.00	-17.29	8.26	3	Vertical	150	1.09	-	48.45	31.49	6.13	29.36

802.11n HT20_Nss1,(MCS0)_2TX

5260MHz_TX

01/11/2019

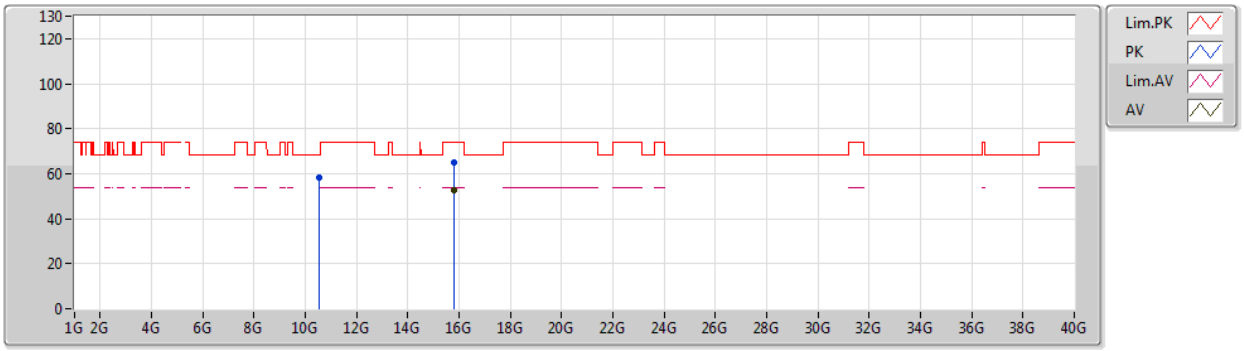


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1478G	44.86	54.00	-9.14	8.37	3	Horizontal	158	1.03	-	36.49	31.70	6.00	29.33
AV	5.2624G	104.75	Inf	-Inf	8.12	3	Horizontal	158	1.03	-	96.63	31.41	6.06	29.35
AV	5.356G	44.63	54.00	-9.37	8.16	3	Horizontal	158	1.03	-	36.47	31.41	6.11	29.36
PK	5.11G	56.01	74.00	-17.99	8.43	3	Horizontal	158	1.03	-	47.58	31.78	5.98	29.33
PK	5.2624G	113.05	Inf	-Inf	8.12	3	Horizontal	158	1.03	-	104.93	31.41	6.06	29.35
PK	5.3578G	57.07	74.00	-16.93	8.17	3	Horizontal	158	1.03	-	48.90	31.42	6.11	29.36

802.11n HT20_Nss1,(MCS0)_2TX

5260MHz_TX

01/11/2019

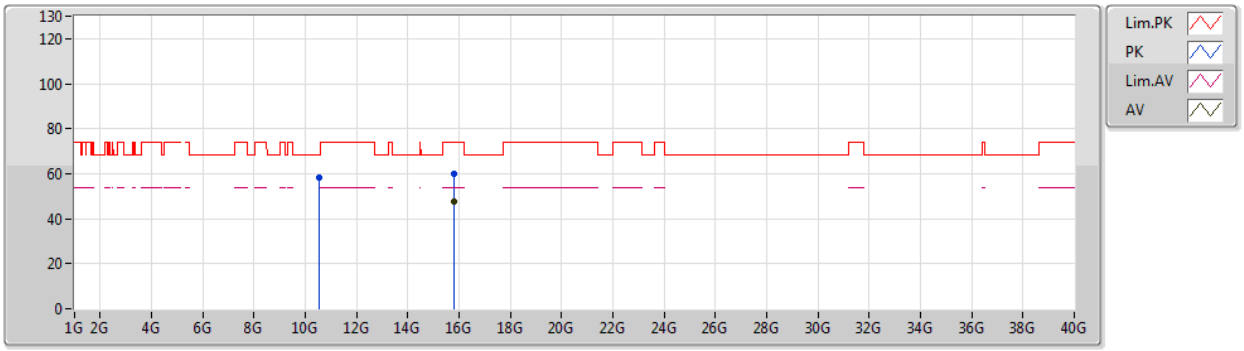


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.78072G	52.83	54.00	-1.17	16.53	3	Vertical	174	2.60	-	36.30	37.54	10.90	31.91
PK	10.52438G	58.33	68.20	-9.87	17.79	3	Vertical	215	2.81	-	40.54	39.58	8.81	30.60
PK	15.78312G	64.81	74.00	-9.19	16.53	3	Vertical	174	2.60	-	48.28	37.53	10.91	31.91

802.11n HT20_Nss1,(MCS0)_2TX

5260MHz_TX

01/11/2019

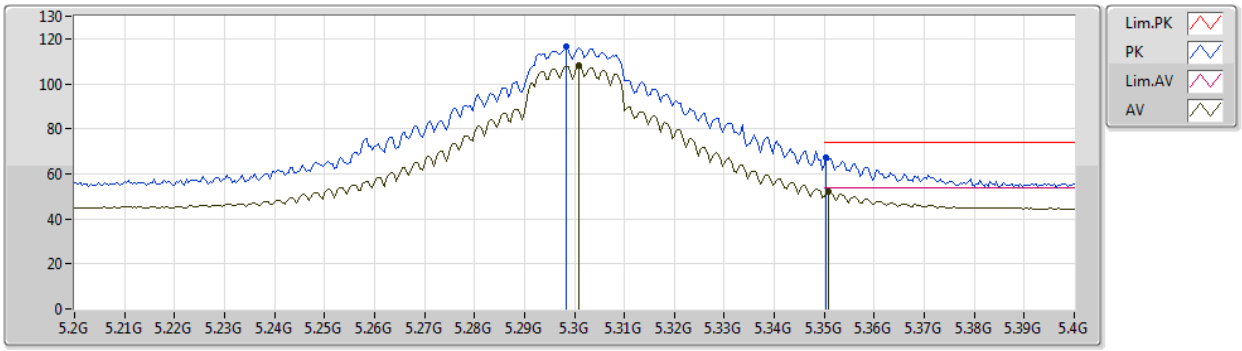


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.78108G	47.69	54.00	-6.31	16.53	3	Horizontal	185	1.74	-	31.16	37.54	10.90	31.91
PK	10.52438G	58.45	68.20	-9.75	17.79	3	Horizontal	178	1.50	-	40.66	39.58	8.81	30.60
PK	15.78318G	59.84	74.00	-14.16	16.53	3	Horizontal	185	1.74	-	43.31	37.53	10.91	31.91

802.11n HT20_Nss1,(MCS0)_2TX

5300MHz_TX

01/11/2019

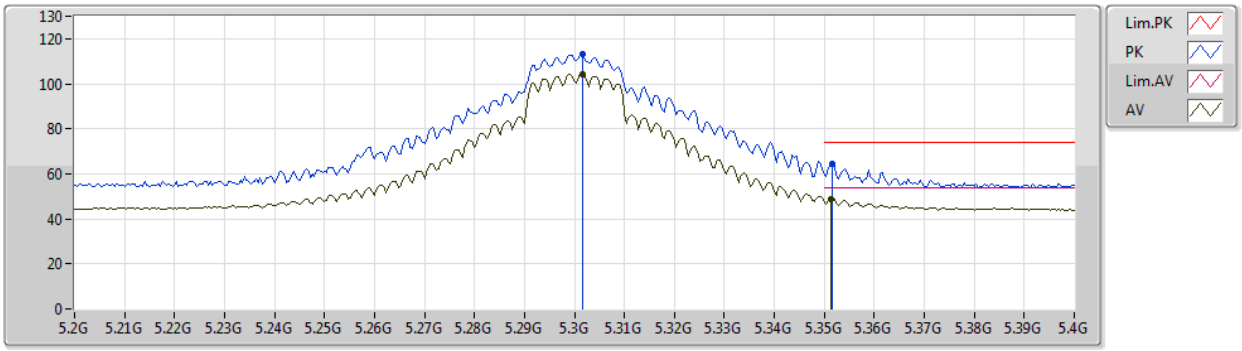


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3008G	107.99	Inf	-Inf	8.03	3	Vertical	150	1.07	-	99.96	31.30	6.08	29.35
AV	5.3508G	51.91	54.00	-2.09	8.15	3	Vertical	150	1.07	-	43.76	31.40	6.11	29.36
PK	5.2984G	116.34	Inf	-Inf	8.03	3	Vertical	150	1.07	-	108.31	31.30	6.08	29.35
PK	5.3504G	67.46	74.00	-6.54	8.15	3	Vertical	150	1.07	-	59.31	31.40	6.11	29.36

802.11n HT20_Nss1,(MCS0)_2TX

5300MHz_TX

01/11/2019

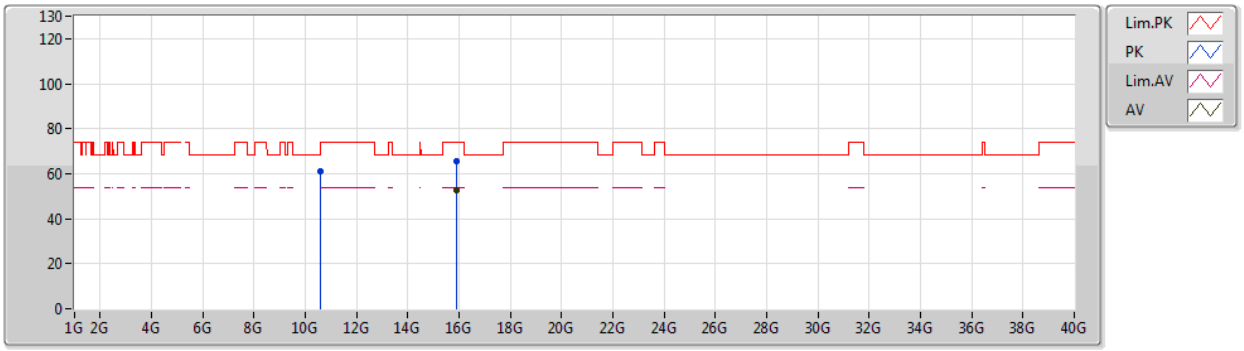


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3016G	104.41	Inf	-Inf	8.03	3	Horizontal	162	1.35	-	96.38	31.30	6.08	29.35
AV	5.3512G	48.97	54.00	-5.03	8.15	3	Horizontal	162	1.35	-	40.82	31.40	6.11	29.36
PK	5.3016G	113.21	Inf	-Inf	8.03	3	Horizontal	162	1.35	-	105.18	31.30	6.08	29.35
PK	5.3516G	64.30	74.00	-9.70	8.15	3	Horizontal	162	1.35	-	56.15	31.40	6.11	29.36

802.11n HT20_Nss1,(MCS0)_2TX

5300MHz_TX

01/11/2019

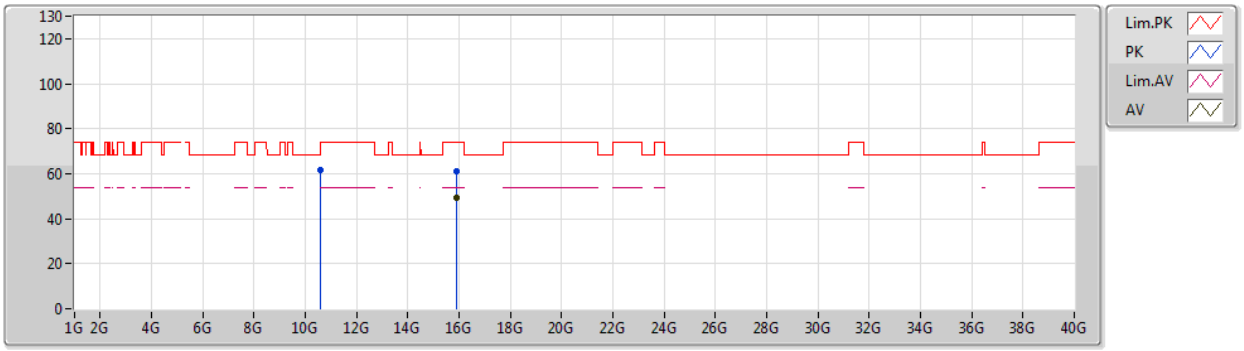


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.89652G	52.59	54.00	-1.41	16.05	3	Vertical	179	2.82	-	36.54	37.04	10.95	31.94
PK	10.59736G	61.14	68.20	-7.06	17.89	3	Vertical	57	1.10	-	43.25	39.68	8.86	30.65
PK	15.90414G	65.78	74.00	-8.22	16.02	3	Vertical	179	2.82	-	49.76	37.01	10.95	31.94

802.11n HT20_Nss1,(MCS0)_2TX

5300MHz_TX

01/11/2019

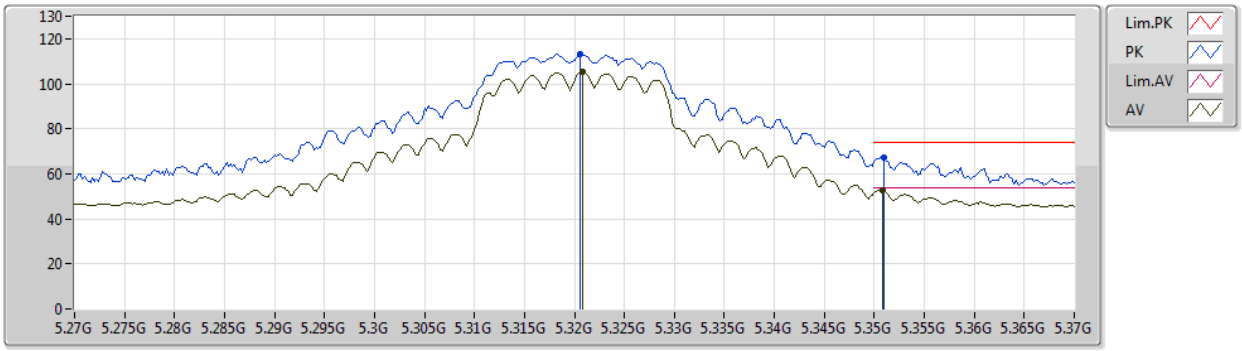


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.89976G	49.17	54.00	-4.83	16.04	3	Horizontal	206	2.06	-	33.13	37.03	10.95	31.94
PK	10.59754G	61.80	68.20	-6.40	17.89	3	Horizontal	25	1.00	-	43.91	39.68	8.86	30.65
PK	15.89772G	60.86	74.00	-13.14	16.05	3	Horizontal	206	2.06	-	44.81	37.04	10.95	31.94

802.11n HT20_Nss1,(MCS0)_2TX

5320MHz_TX

01/11/2019

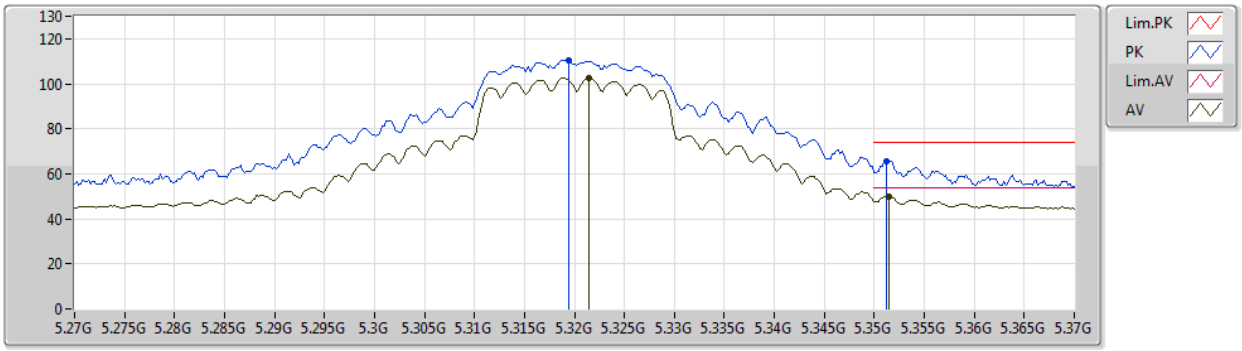


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3208G	105.22	Inf	-Inf	8.08	3	Vertical	150	1.00	-	97.14	31.34	6.09	29.35
AV	5.3508G	52.79	54.00	-1.21	8.15	3	Vertical	150	1.00	-	44.64	31.40	6.11	29.36
PK	5.3206G	113.30	Inf	-Inf	8.08	3	Vertical	150	1.00	-	105.22	31.34	6.09	29.35
PK	5.351G	67.18	74.00	-6.82	8.15	3	Vertical	150	1.00	-	59.03	31.40	6.11	29.36

802.11n HT20_Nss1,(MCS0)_2TX

5320MHz_TX

01/11/2019

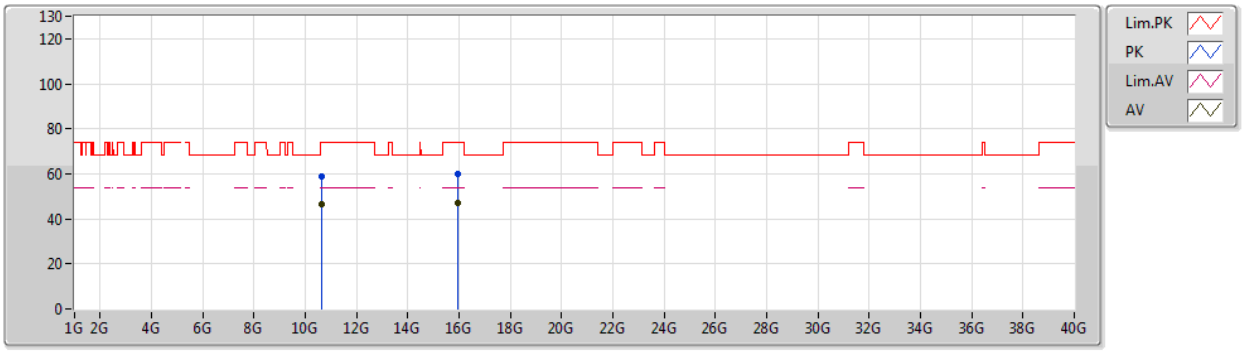


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3214G	102.38	Inf	-Inf	8.08	3	Horizontal	162	1.47	-	94.30	31.34	6.09	29.35
AV	5.3514G	50.04	54.00	-3.96	8.15	3	Horizontal	162	1.47	-	41.89	31.40	6.11	29.36
PK	5.3194G	110.47	Inf	-Inf	8.08	3	Horizontal	162	1.47	-	102.39	31.34	6.09	29.35
PK	5.3512G	65.51	74.00	-8.49	8.15	3	Horizontal	162	1.47	-	57.36	31.40	6.11	29.36

802.11n HT20_Nss1,(MCS0)_2TX

5320MHz_TX

01/11/2019

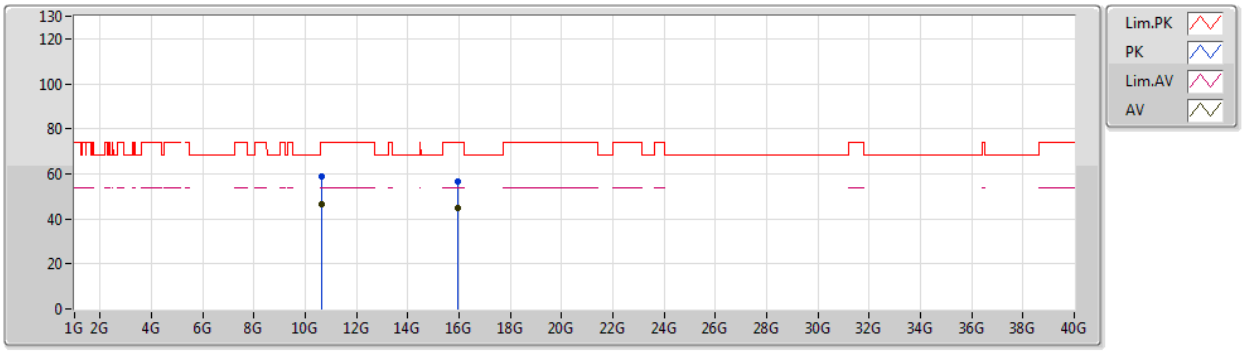


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.63742G	46.56	54.00	-7.44	17.94	3	Vertical	56	1.07	-	28.62	39.73	8.88	30.67
AV	15.96G	47.29	54.00	-6.71	15.79	3	Vertical	166	2.92	-	31.50	36.77	10.97	31.95
PK	10.64492G	59.07	74.00	-14.93	17.95	3	Vertical	56	1.07	-	41.12	39.74	8.89	30.68
PK	15.95988G	60.20	74.00	-13.80	15.79	3	Vertical	166	2.92	-	44.41	36.77	10.97	31.95

802.11n HT20_Nss1,(MCS0)_2TX

5320MHz_TX

01/11/2019

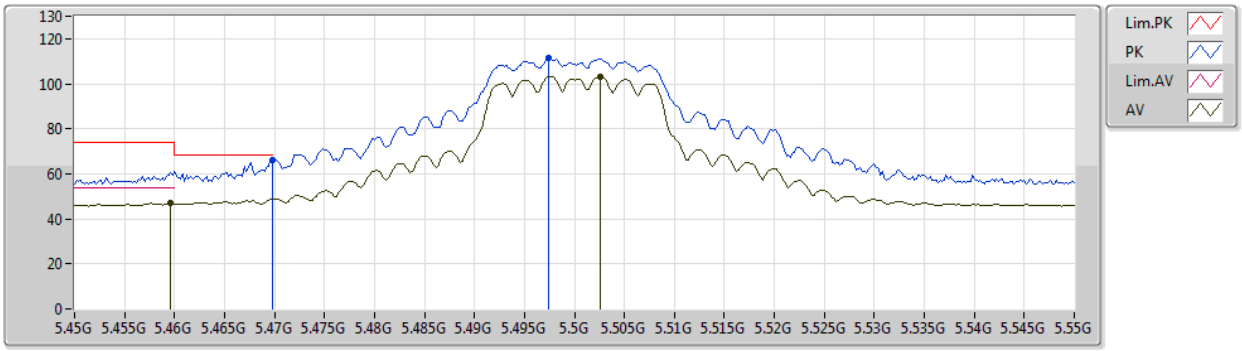


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.64018G	46.43	54.00	-7.57	17.94	3	Horizontal	34	1.00	-	28.49	39.73	8.89	30.68
AV	15.9582G	45.09	54.00	-8.91	15.80	3	Horizontal	197	2.64	-	29.29	36.78	10.97	31.95
PK	10.6376G	58.88	74.00	-15.12	17.94	3	Horizontal	34	1.00	-	40.94	39.73	8.88	30.67
PK	15.96108G	56.85	74.00	-17.15	15.79	3	Horizontal	197	2.64	-	41.06	36.77	10.97	31.95

802.11n HT20_Nss1,(MCS0)_2TX

5500MHz_TX

01/11/2019

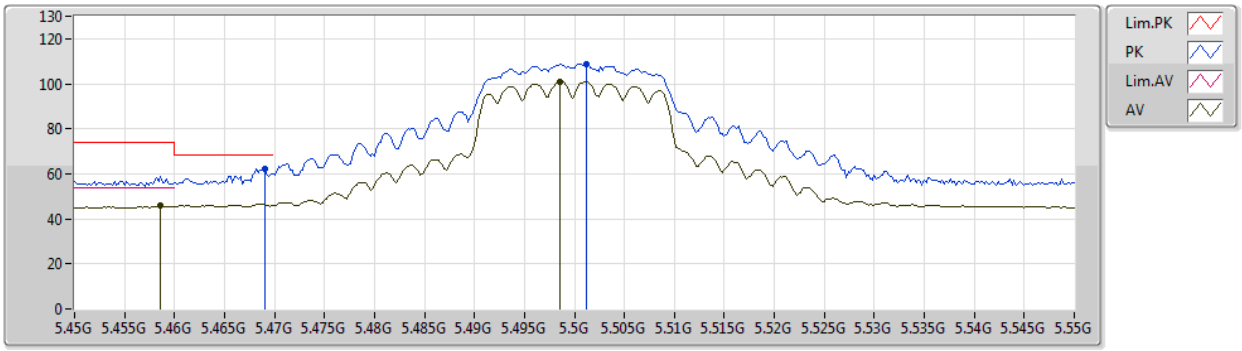


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4596G	46.83	54.00	-7.17	8.54	3	Vertical	174	2.05	-	38.29	31.74	6.17	29.37
AV	5.5026G	103.22	Inf	-Inf	8.71	3	Vertical	174	2.05	-	94.51	31.89	6.19	29.37
PK	5.4698G	66.34	68.20	-1.86	8.58	3	Vertical	174	2.05	-	57.76	31.78	6.17	29.37
PK	5.4974G	111.26	Inf	-Inf	8.71	3	Vertical	174	2.05	-	102.55	31.89	6.19	29.37

802.11n HT20_Nss1,(MCS0)_2TX

5500MHz_TX

01/11/2019

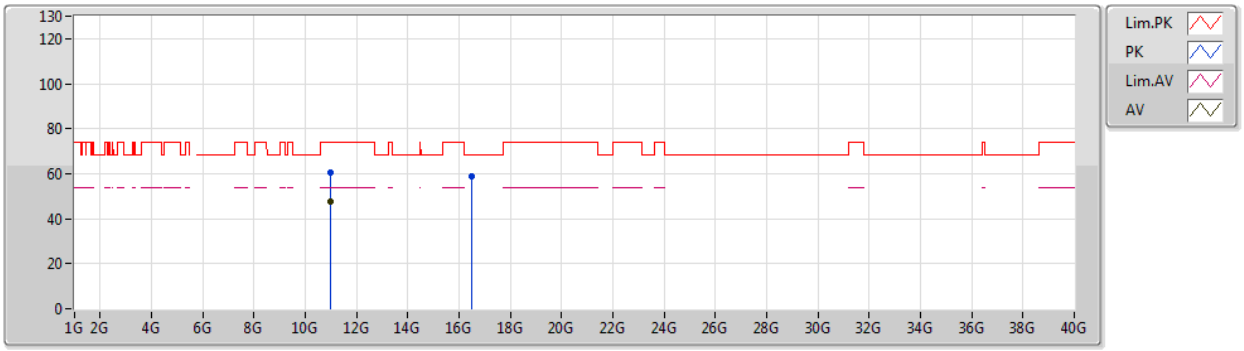


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4586G	45.69	54.00	-8.31	8.53	3	Horizontal	159	1.00	-	37.16	31.73	6.17	29.37
AV	5.4986G	100.89	Inf	-Inf	8.71	3	Horizontal	159	1.00	-	92.18	31.89	6.19	29.37
PK	5.469G	62.29	68.20	-5.91	8.58	3	Horizontal	159	1.00	-	53.71	31.78	6.17	29.37
PK	5.5012G	108.73	Inf	-Inf	8.72	3	Horizontal	159	1.00	-	100.01	31.90	6.19	29.37

802.11n HT20_Nss1,(MCS0)_2TX

5500MHz_TX

01/11/2019

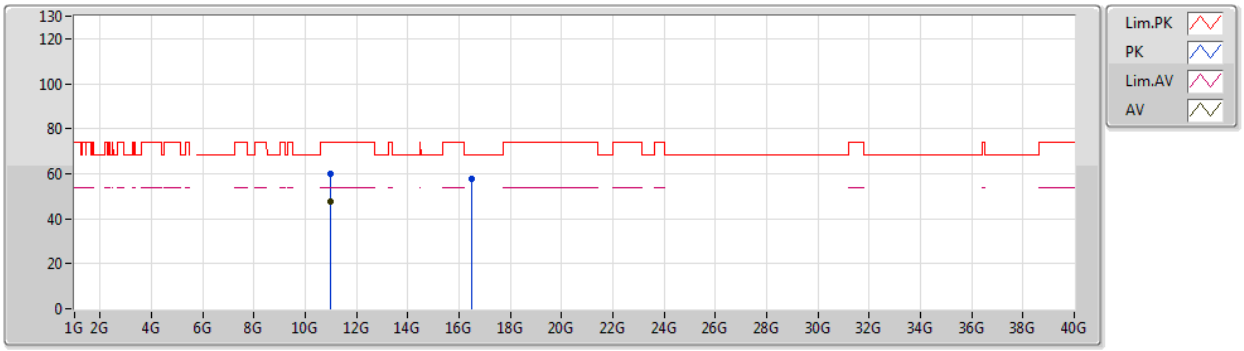


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.99988G	47.88	54.00	-6.12	18.41	3	Vertical	151	2.15	-	29.47	40.20	9.13	30.92
PK	10.99724G	60.58	74.00	-13.42	18.41	3	Vertical	151	2.15	-	42.17	40.20	9.13	30.92
PK	16.49052G	58.59	68.20	-9.61	17.77	3	Vertical	165	1.96	-	40.82	38.32	11.15	31.70

802.11n HT20_Nss1,(MCS0)_2TX

5500MHz_TX

01/11/2019

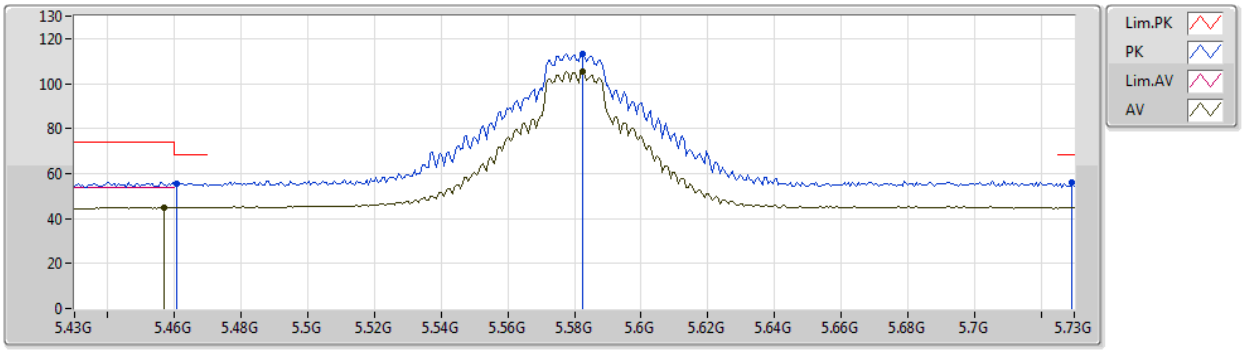


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.99988G	47.80	54.00	-6.20	18.41	3	Horizontal	44	1.13	-	29.39	40.20	9.13	30.92
PK	10.99976G	59.95	74.00	-14.05	18.41	3	Horizontal	44	1.13	-	41.54	40.20	9.13	30.92
PK	16.51248G	57.55	68.20	-10.65	17.86	3	Horizontal	350	1.50	-	39.69	38.39	11.16	31.69

802.11n HT20_Nss1,(MCS0)_2TX

5580MHz_TX

01/11/2019

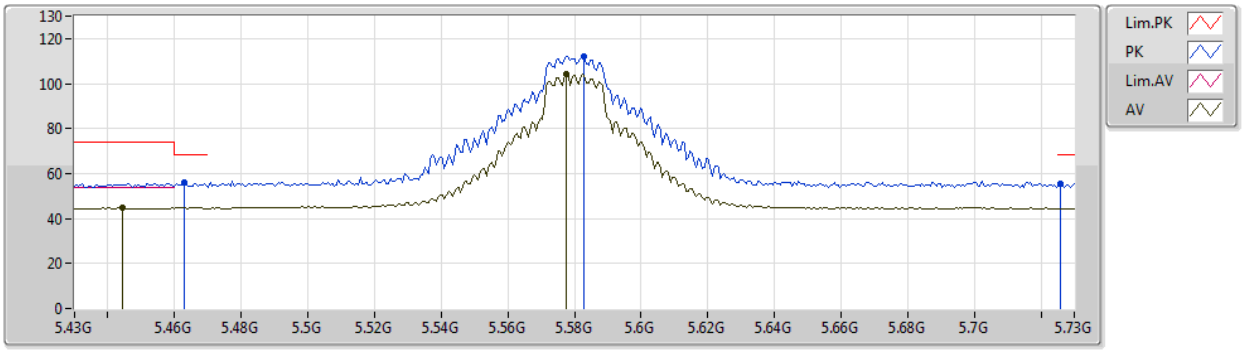


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.457G	45.00	54.00	-9.00	8.53	3	Vertical	159	1.03	-	36.47	31.73	6.17	29.37
AV	5.5824G	105.26	Inf	-Inf	8.63	3	Vertical	159	1.03	-	96.63	31.74	6.26	29.37
PK	5.4606G	55.75	68.20	-12.45	8.54	3	Vertical	159	1.03	-	47.21	31.74	6.17	29.37
PK	5.5824G	113.40	Inf	-Inf	8.63	3	Vertical	159	1.03	-	104.77	31.74	6.26	29.37
PK	5.7294G	55.92	68.20	-12.28	8.87	3	Vertical	159	1.03	-	47.05	31.86	6.37	29.36

802.11n HT20_Nss1,(MCS0)_2TX

5580MHz_TX

01/11/2019

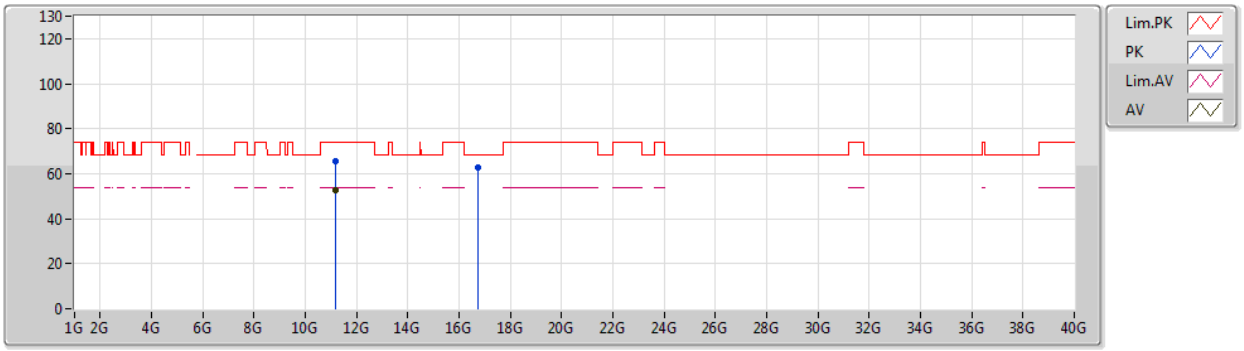


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4444G	44.81	54.00	-9.19	8.48	3	Horizontal	160	1.02	-	36.33	31.68	6.16	29.36
AV	5.5776G	103.97	Inf	-Inf	8.62	3	Horizontal	160	1.02	-	95.35	31.74	6.25	29.37
PK	5.463G	56.05	68.20	-12.15	8.55	3	Horizontal	160	1.02	-	47.50	31.75	6.17	29.37
PK	5.583G	112.11	Inf	-Inf	8.62	3	Horizontal	160	1.02	-	103.49	31.73	6.26	29.37
PK	5.7258G	55.23	68.20	-12.97	8.86	3	Horizontal	160	1.02	-	46.37	31.85	6.37	29.36

802.11n HT20_Nss1,(MCS0)_2TX

5580MHz_TX

01/11/2019

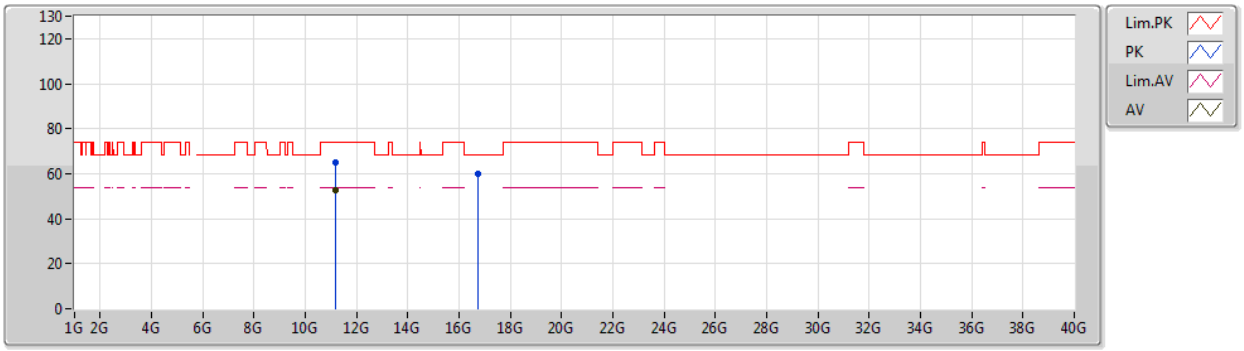


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.15958G	52.87	54.00	-1.13	18.33	3	Vertical	168	2.97	-	34.54	39.96	9.24	30.87
PK	11.15742G	65.37	74.00	-8.63	18.33	3	Vertical	168	2.97	-	47.04	39.96	9.24	30.87
PK	16.73082G	62.82	68.20	-5.38	18.70	3	Vertical	159	2.96	-	44.12	39.16	11.23	31.69

802.11n HT20_Nss1,(MCS0)_2TX

5580MHz_TX

01/11/2019

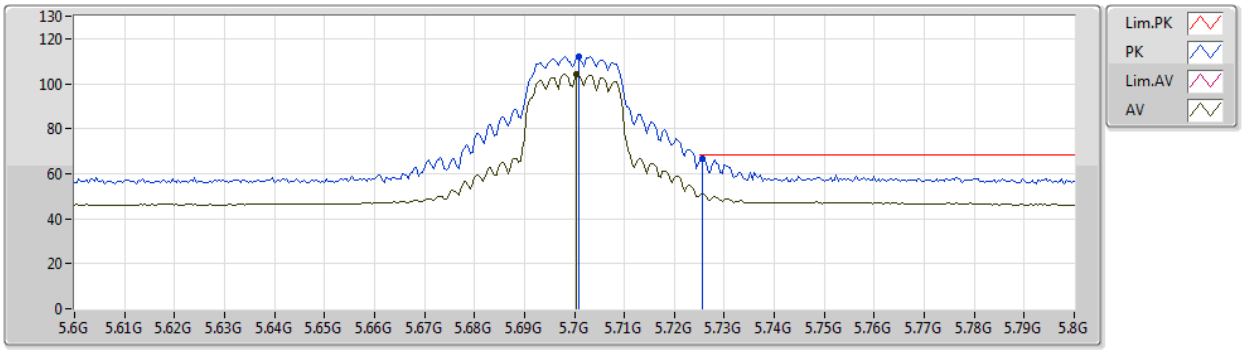


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.15988G	52.82	54.00	-1.18	18.33	3	Horizontal	44	1.00	-	34.49	39.96	9.24	30.87
PK	11.1573G	65.22	74.00	-8.78	18.33	3	Horizontal	44	1.00	-	46.89	39.96	9.24	30.87
PK	16.73778G	60.19	68.20	-8.01	18.72	3	Horizontal	182	1.03	-	41.47	39.18	11.23	31.69

802.11n HT20_Nss1,(MCS0)_2TX

5700MHz_TX

01/11/2019

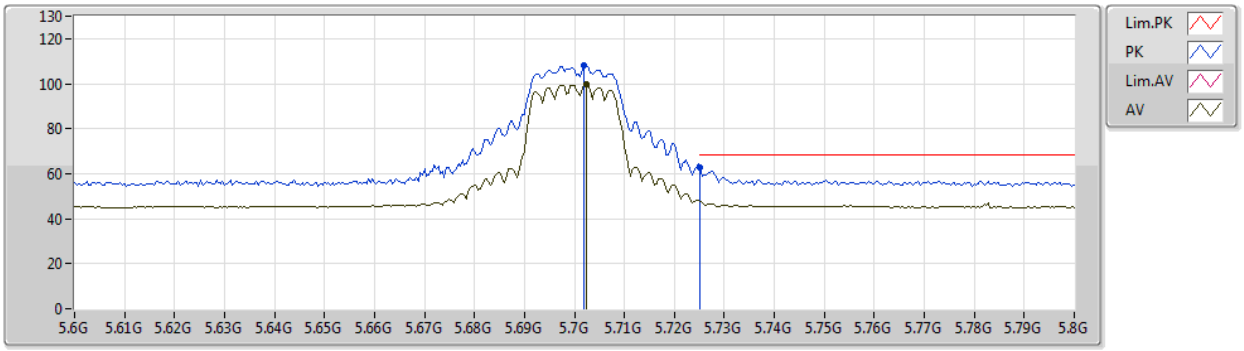


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7004G	104.36	Inf	-Inf	8.79	3	Vertical	168	1.00	-	95.57	31.80	6.35	29.36
PK	5.7008G	111.99	Inf	-Inf	8.79	3	Vertical	168	1.00	-	103.20	31.80	6.35	29.36
PK	5.7256G	66.84	68.20	-1.36	8.86	3	Vertical	168	1.00	-	57.98	31.85	6.37	29.36

802.11n HT20_Nss1,(MCS0)_2TX

5700MHz_TX

01/11/2019

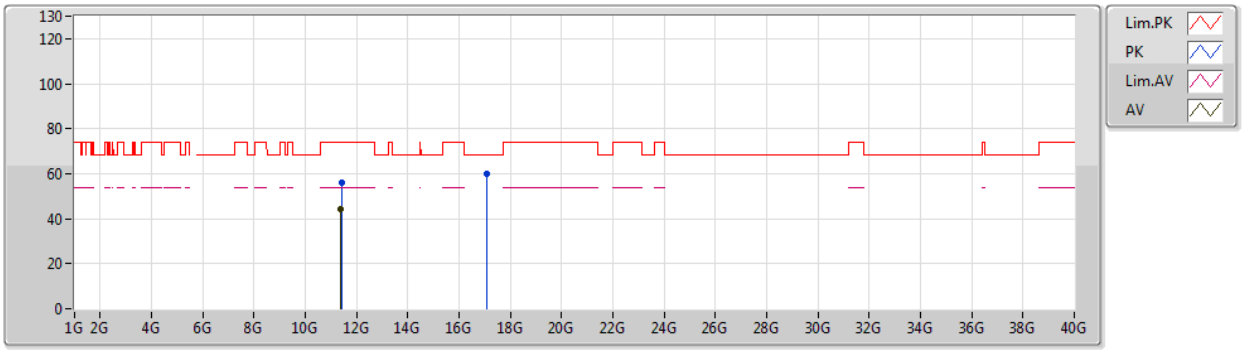


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7024G	99.80	Inf	-Inf	8.79	3	Horizontal	158	1.04	-	91.01	31.80	6.35	29.36
PK	5.702G	108.03	Inf	-Inf	8.79	3	Horizontal	158	1.04	-	99.24	31.80	6.35	29.36
PK	5.7252G	62.94	68.20	-5.26	8.86	3	Horizontal	158	1.04	-	54.08	31.85	6.37	29.36

802.11n HT20_Nss1,(MCS0)_2TX

5700MHz_TX

01/11/2019

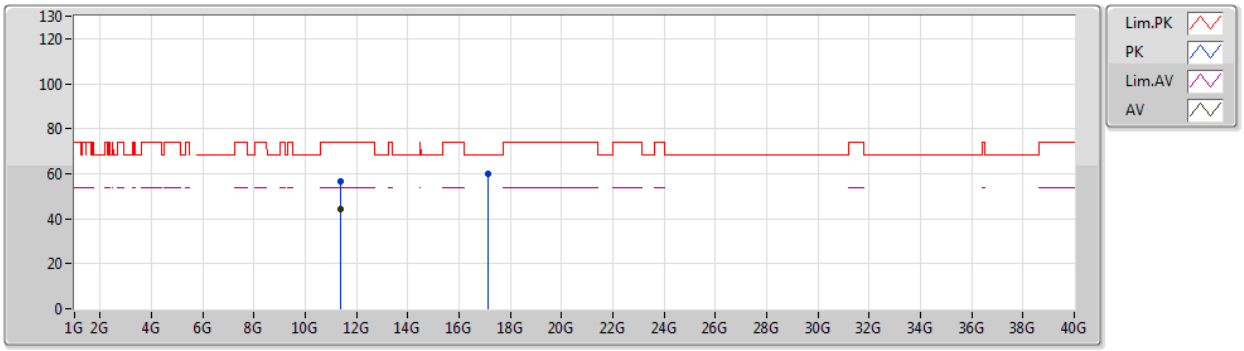


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.40024G	44.24	54.00	-9.76	18.21	3	Vertical	18	1.22	-	26.03	39.60	9.41	30.80
PK	11.40426G	55.99	74.00	-18.01	18.20	3	Vertical	18	1.22	-	37.79	39.59	9.41	30.80
PK	17.1045G	60.21	68.20	-7.99	20.50	3	Vertical	24	1.73	-	39.71	40.79	11.35	31.64

802.11n HT20_Nss1,(MCS0)_2TX

5700MHz_TX

01/11/2019

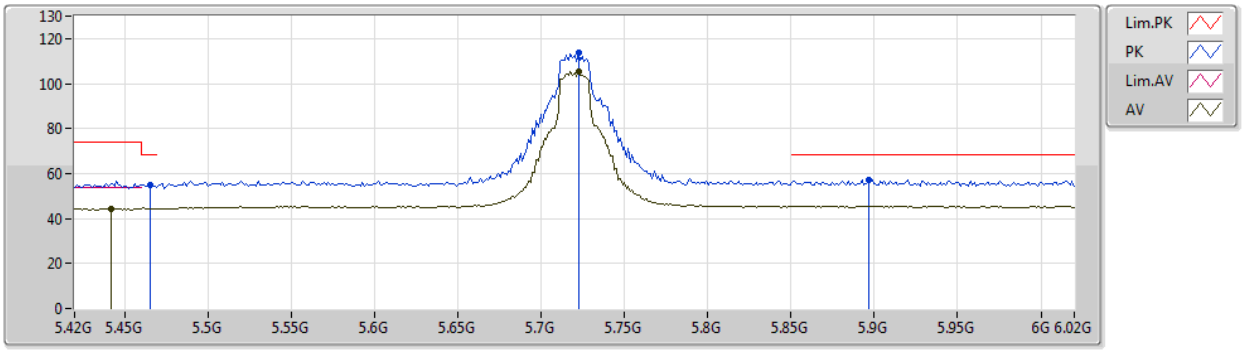


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.39352G	44.21	54.00	-9.79	18.21	3	Horizontal	111	2.20	-	26.00	39.61	9.40	30.80
PK	11.39496G	56.32	74.00	-17.68	18.21	3	Horizontal	111	2.20	-	38.11	39.61	9.40	30.80
PK	17.10954G	59.97	68.20	-8.23	20.54	3	Horizontal	44	2.36	-	39.43	40.82	11.36	31.64

802.11n HT20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TX

01/11/2019

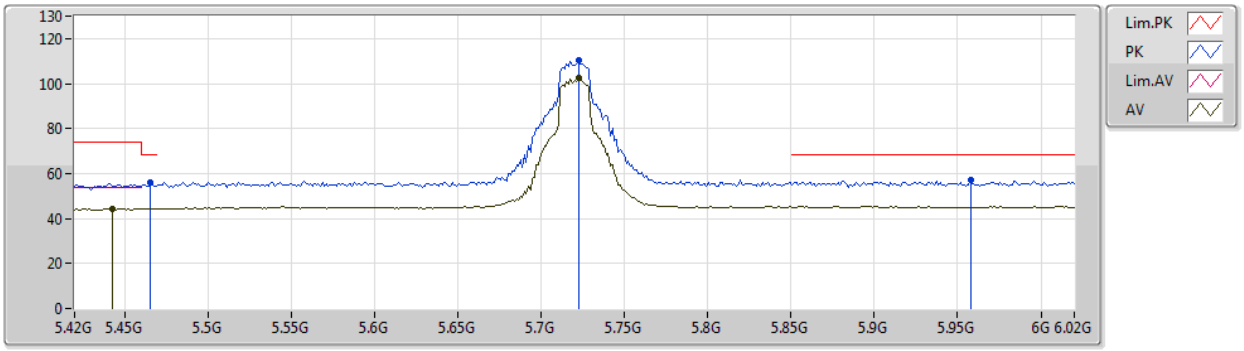


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4416G	44.44	54.00	-9.56	8.47	3	Vertical	160	1.00	-	35.97	31.67	6.16	29.36
AV	5.7224G	105.55	Inf	-Inf	8.85	3	Vertical	160	1.00	-	96.70	31.84	6.37	29.36
PK	5.4656G	55.13	68.20	-13.07	8.56	3	Vertical	160	1.00	-	46.57	31.76	6.17	29.37
PK	5.7224G	113.57	Inf	-Inf	8.85	3	Vertical	160	1.00	-	104.72	31.84	6.37	29.36
PK	5.8964G	57.37	68.20	-10.83	9.35	3	Vertical	160	1.00	-	48.02	32.19	6.51	29.35

802.11n HT20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TX

01/11/2019

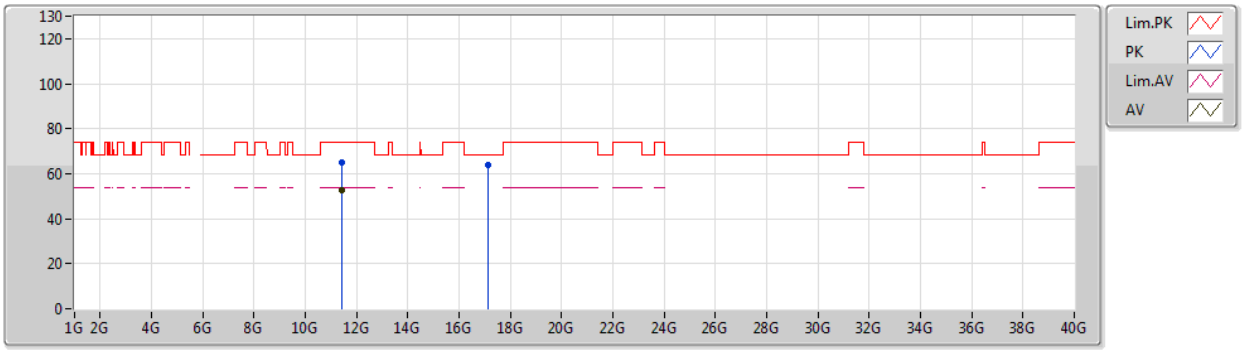


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4428G	44.31	54.00	-9.69	8.47	3	Horizontal	161	1.00	-	35.84	31.67	6.16	29.36
AV	5.7224G	102.31	Inf	-Inf	8.85	3	Horizontal	161	1.00	-	93.46	31.84	6.37	29.36
PK	5.4656G	56.05	68.20	-12.15	8.56	3	Horizontal	161	1.00	-	47.49	31.76	6.17	29.37
PK	5.7224G	110.23	Inf	-Inf	8.85	3	Horizontal	161	1.00	-	101.38	31.84	6.37	29.36
PK	5.9576G	57.11	68.20	-11.09	9.47	3	Horizontal	161	1.00	-	47.64	32.26	6.56	29.35

802.11n HT20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TX

01/11/2019

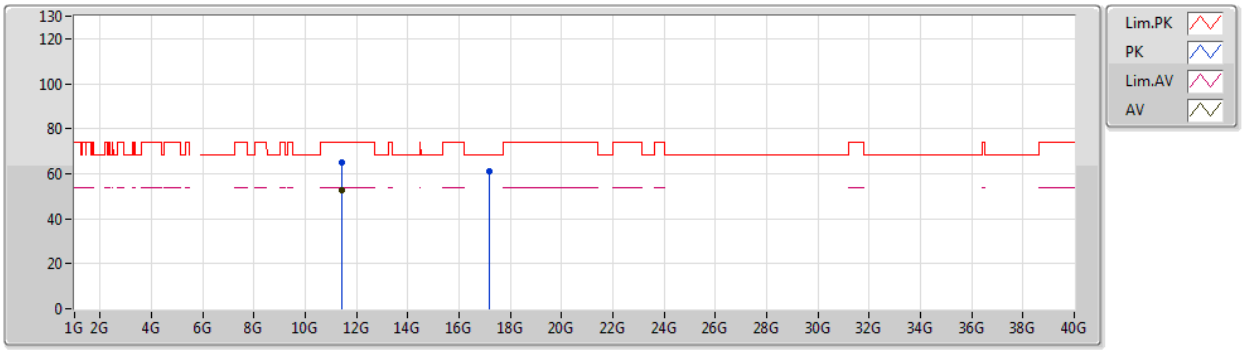


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.43988G	52.59	54.00	-1.41	18.18	3	Vertical	183	2.27	-	34.41	39.54	9.43	30.79
PK	11.44198G	65.06	74.00	-8.94	18.18	3	Vertical	183	2.27	-	46.88	39.54	9.43	30.79
PK	17.15322G	63.87	68.20	-4.33	20.87	3	Vertical	160	3.00	-	43.00	41.11	11.37	31.61

802.11n HT20_Nss1,(MCS0)_2TX

5720MHz Straddle 5.47-5.725GHz_TX

01/11/2019

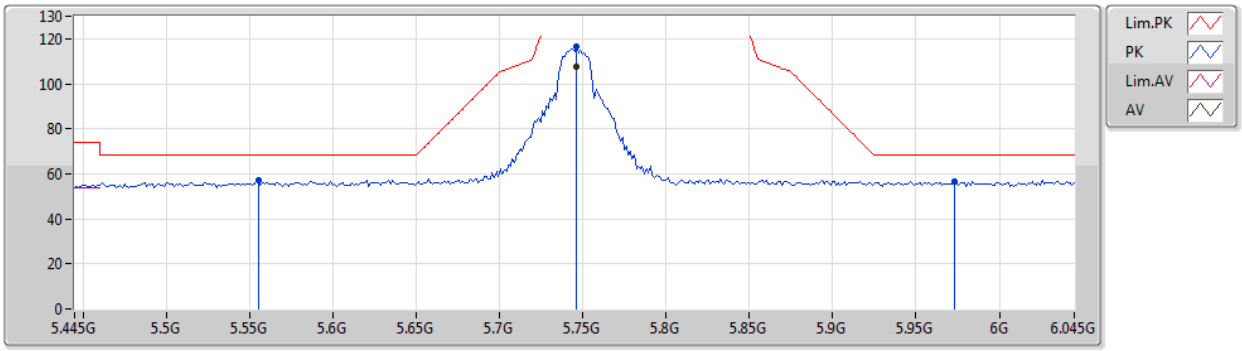


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.43982G	52.64	54.00	-1.36	18.18	3	Horizontal	42	1.00	-	34.46	39.54	9.43	30.79
PK	11.4373G	64.84	74.00	-9.16	18.18	3	Horizontal	42	1.00	-	46.66	39.54	9.43	30.79
PK	17.1663G	61.21	68.20	-6.99	20.96	3	Horizontal	183	2.17	-	40.25	41.20	11.37	31.61

802.11n HT20_Nss1,(MCS0)_2TX

5745MHz_TX

01/11/2019

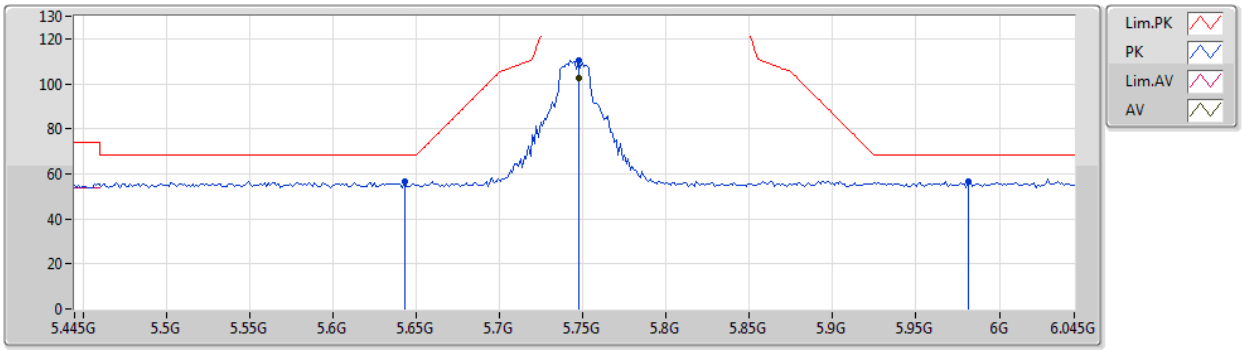


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7462G	107.74	Inf	-Inf	8.92	3	Vertical	169	1.00	-	98.82	31.89	6.39	29.36
PK	5.5554G	57.25	68.20	-10.95	8.65	3	Vertical	169	1.00	-	48.60	31.79	6.23	29.37
PK	5.7462G	116.29	Inf	-Inf	8.92	3	Vertical	169	1.00	-	107.37	31.89	6.39	29.36
PK	5.973G	56.50	68.20	-11.70	9.49	3	Vertical	169	1.00	-	47.01	32.27	6.57	29.35

802.11n HT20_Nss1,(MCS0)_2TX

5745MHz_TX

01/11/2019

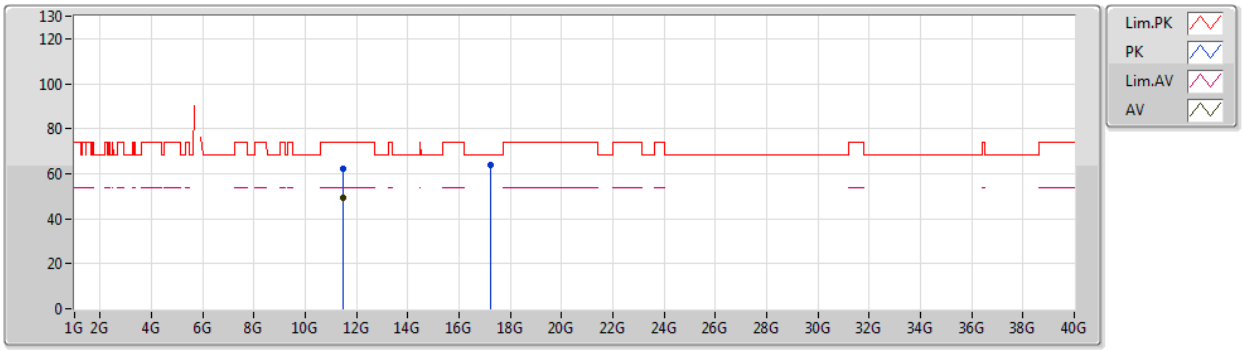


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7474G	102.56	Inf	-Inf	8.92	3	Horizontal	159	1.03	-	93.64	31.89	6.39	29.36
PK	5.643G	56.39	68.20	-11.81	8.68	3	Horizontal	159	1.03	-	47.71	31.74	6.30	29.36
PK	5.7474G	110.34	Inf	-Inf	8.92	3	Horizontal	159	1.03	-	101.42	31.89	6.39	29.36
PK	5.9814G	56.50	68.20	-11.70	9.51	3	Horizontal	159	1.03	-	46.99	32.28	6.58	29.35

802.11n HT20_Nss1,(MCS0)_2TX

5745MHz_TX

01/11/2019

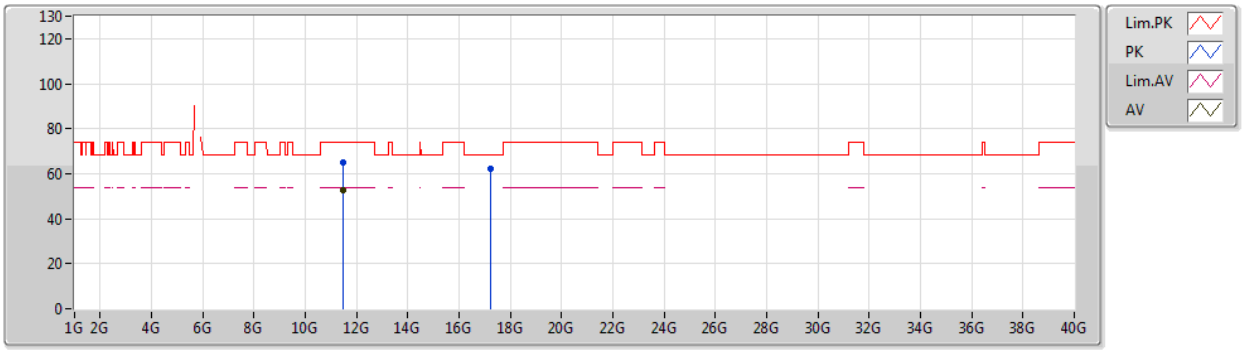


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.49204G	49.55	54.00	-4.45	18.16	3	Vertical	178	1.87	-	31.39	39.46	9.47	30.77
PK	11.48424G	62.27	74.00	-11.73	18.16	3	Vertical	178	1.87	-	44.11	39.47	9.46	30.77
PK	17.23434G	63.78	68.20	-4.42	21.48	3	Vertical	161	2.97	-	42.30	41.65	11.40	31.57

802.11n HT20_Nss1,(MCS0)_2TX

5745MHz_TX

01/11/2019

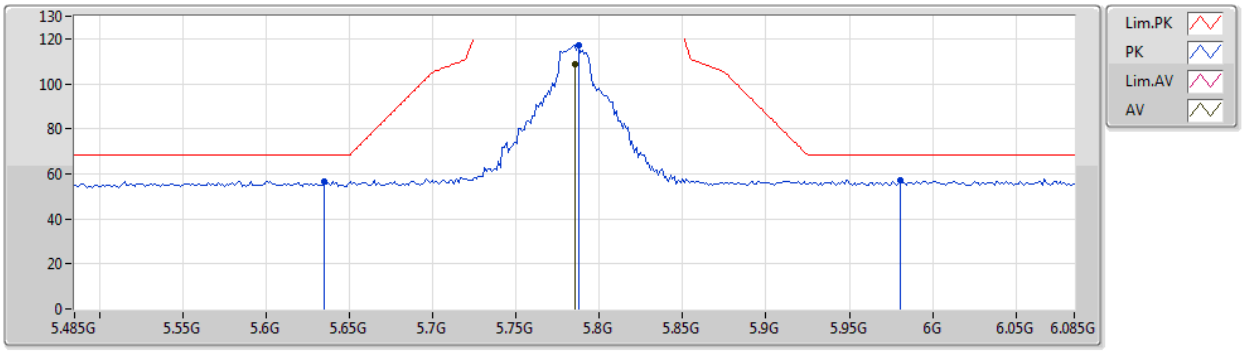


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.48946G	52.55	54.00	-1.45	18.17	3	Horizontal	41	1.00	-	34.38	39.47	9.47	30.77
PK	11.487G	65.06	74.00	-8.94	18.17	3	Horizontal	41	1.00	-	46.89	39.47	9.47	30.77
PK	17.23368G	62.33	68.20	-5.87	21.47	3	Horizontal	145	2.96	-	40.86	41.64	11.40	31.57

802.11n HT20_Nss1,(MCS0)_2TX

5785MHz_TX

01/11/2019

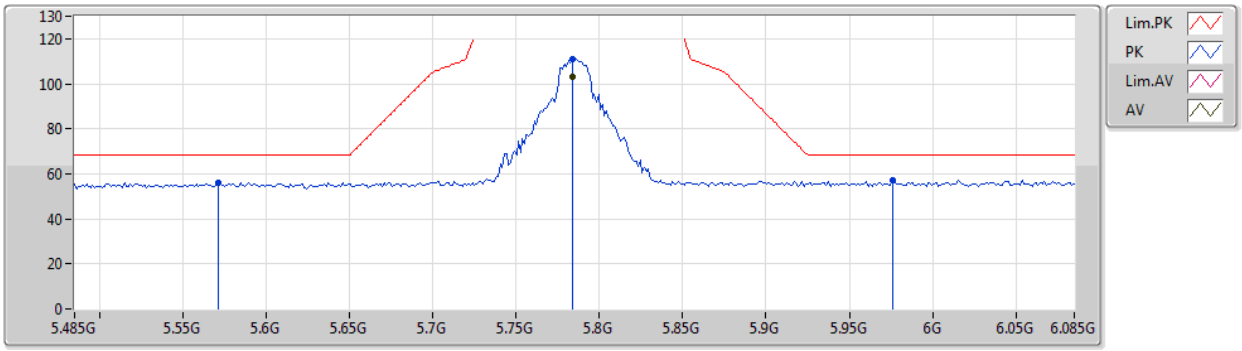


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.785G	108.93	Inf	-Inf	9.03	3	Vertical	169	1.06	-	99.90	31.97	6.42	29.36
PK	5.635G	56.68	68.20	-11.52	8.67	3	Vertical	169	1.06	-	48.01	31.73	6.30	29.36
PK	5.7874G	117.39	Inf	-Inf	9.03	3	Vertical	169	1.06	-	108.36	31.97	6.42	29.36
PK	5.9806G	57.29	68.20	-10.91	9.50	3	Vertical	169	1.06	-	47.79	32.28	6.57	29.35

802.11n HT20_Nss1,(MCS0)_2TX

5785MHz_TX

01/11/2019

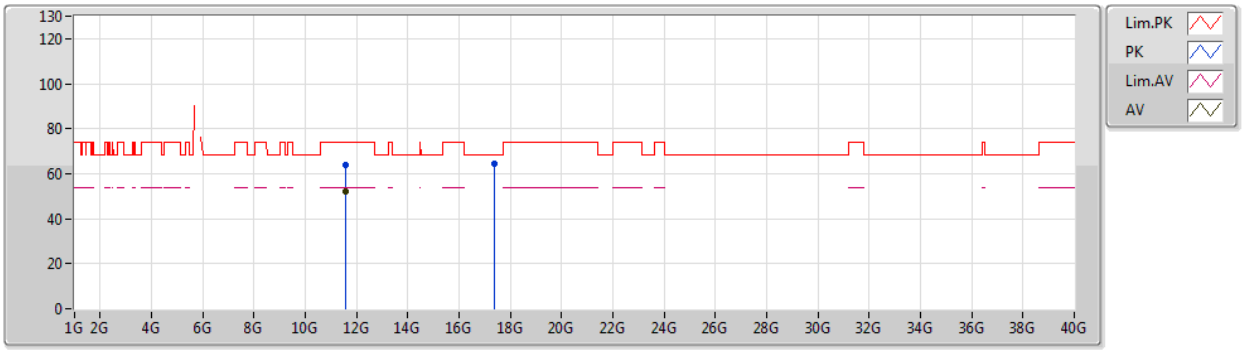


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7838G	103.04	Inf	-Inf	9.03	3	Horizontal	162	1.04	-	94.01	31.97	6.42	29.36
PK	5.5714G	56.23	68.20	-11.97	8.64	3	Horizontal	162	1.04	-	47.59	31.76	6.25	29.37
PK	5.7838G	111.12	Inf	-Inf	9.03	3	Horizontal	162	1.04	-	102.09	31.97	6.42	29.36
PK	5.9758G	57.03	68.20	-11.17	9.50	3	Horizontal	162	1.04	-	47.53	32.28	6.57	29.35

802.11n HT20_Nss1,(MCS0)_2TX

5785MHz_TX

01/11/2019

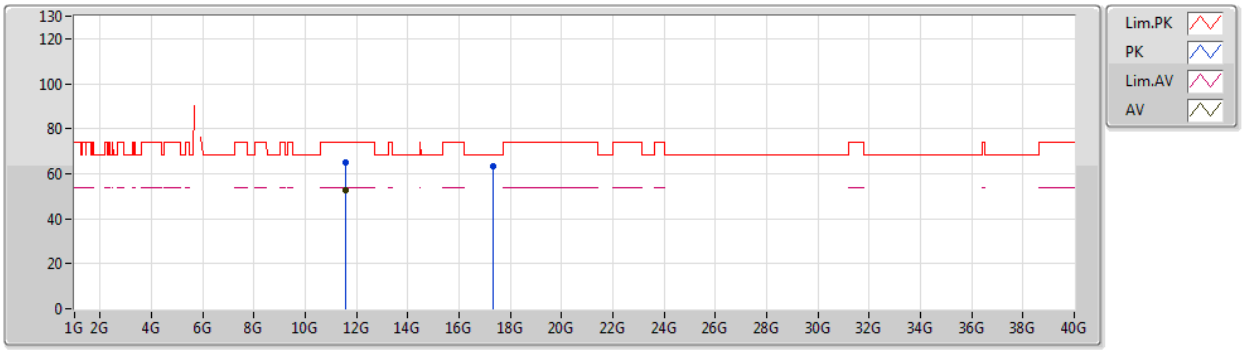


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.56958G	52.00	54.00	-2.00	18.09	3	Vertical	186	2.09	-	33.91	39.35	9.52	30.78
PK	11.56472G	63.92	74.00	-10.08	18.09	3	Vertical	186	2.09	-	45.83	39.35	9.52	30.78
PK	17.35578G	64.30	68.20	-3.90	22.38	3	Vertical	154	2.62	-	41.92	42.45	11.44	31.51

802.11n HT20_Nss1,(MCS0)_2TX

5785MHz_TX

01/11/2019

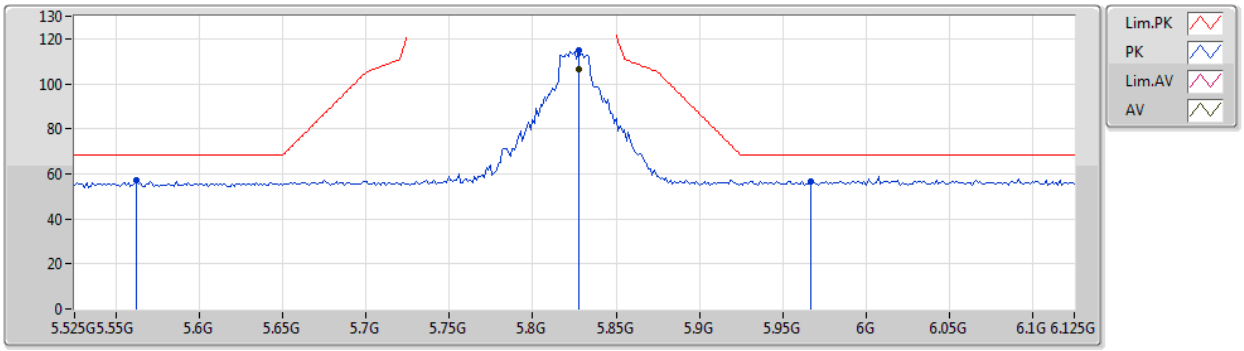


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.56958G	52.55	54.00	-1.45	18.09	3	Horizontal	41	1.00	-	34.46	39.35	9.52	30.78
PK	11.56718G	64.79	74.00	-9.21	18.09	3	Horizontal	41	1.00	-	46.70	39.35	9.52	30.78
PK	17.34816G	63.50	68.20	-4.70	22.31	3	Horizontal	169	2.21	-	41.19	42.40	11.43	31.52

802.11n HT20_Nss1,(MCS0)_2TX

5825MHz_TX

01/11/2019

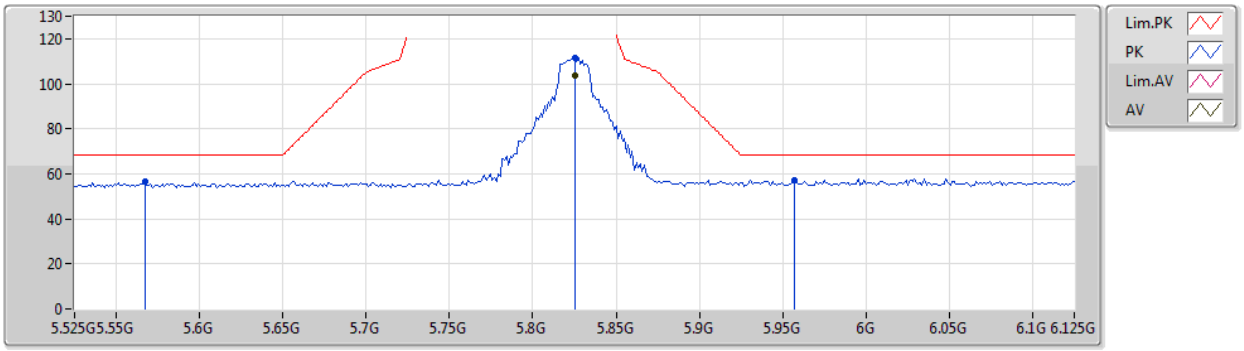


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.8274G	106.54	Inf	-Inf	9.14	3	Vertical	171	1.01	-	97.40	32.05	6.45	29.36
PK	5.5622G	57.07	68.20	-11.13	8.65	3	Vertical	171	1.01	-	48.42	31.78	6.24	29.37
PK	5.8274G	114.89	Inf	-Inf	9.14	3	Vertical	171	1.01	-	105.75	32.05	6.45	29.36
PK	5.9666G	56.81	68.20	-11.39	9.48	3	Vertical	171	1.01	-	47.33	32.27	6.56	29.35

802.11n HT20_Nss1,(MCS0)_2TX

5825MHz_TX

01/11/2019

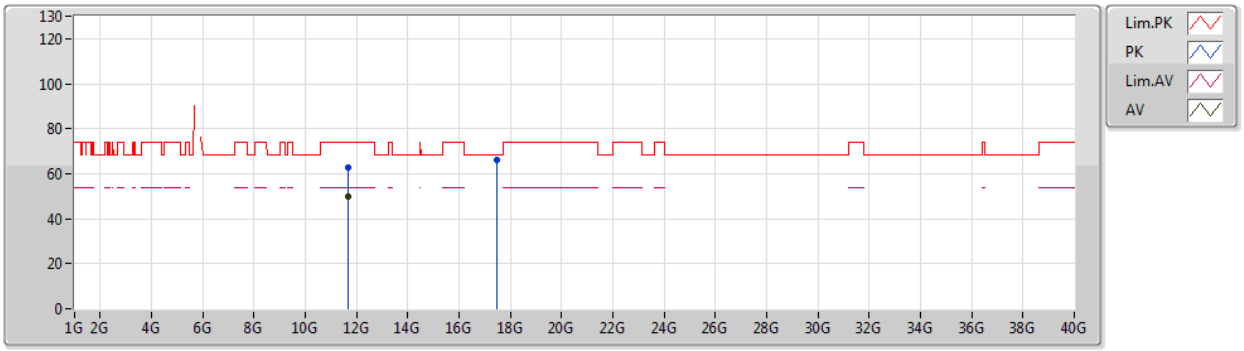


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.825G	103.47	Inf	-Inf	9.14	3	Horizontal	129	1.00	-	94.33	32.05	6.45	29.36
PK	5.567G	56.77	68.20	-11.43	8.64	3	Horizontal	129	1.00	-	48.13	31.77	6.24	29.37
PK	5.825G	111.77	Inf	-Inf	9.14	3	Horizontal	129	1.00	-	102.63	32.05	6.45	29.36
PK	5.957G	57.40	68.20	-10.80	9.47	3	Horizontal	129	1.00	-	47.93	32.26	6.56	29.35

802.11n HT20_Nss1,(MCS0)_2TX

5825MHz_TX

01/11/2019

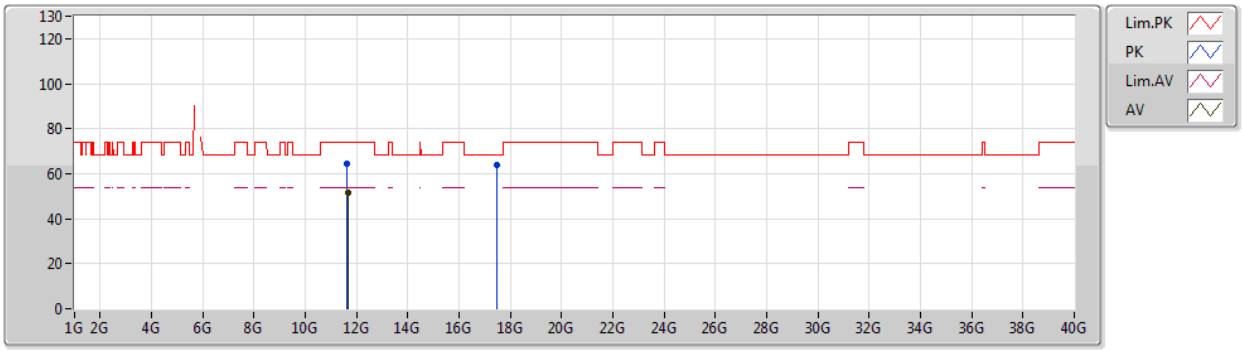


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.6524G	49.80	54.00	-4.20	18.01	3	Vertical	187	2.07	-	31.79	39.22	9.58	30.79
PK	11.6476G	62.62	74.00	-11.38	18.02	3	Vertical	187	2.07	-	44.60	39.23	9.58	30.79
PK	17.48334G	66.30	68.20	-1.90	23.32	3	Vertical	161	3.00	-	42.98	43.29	11.48	31.45

802.11n HT20_Nss1,(MCS0)_2TX

01/11/2019

5825MHz_TX

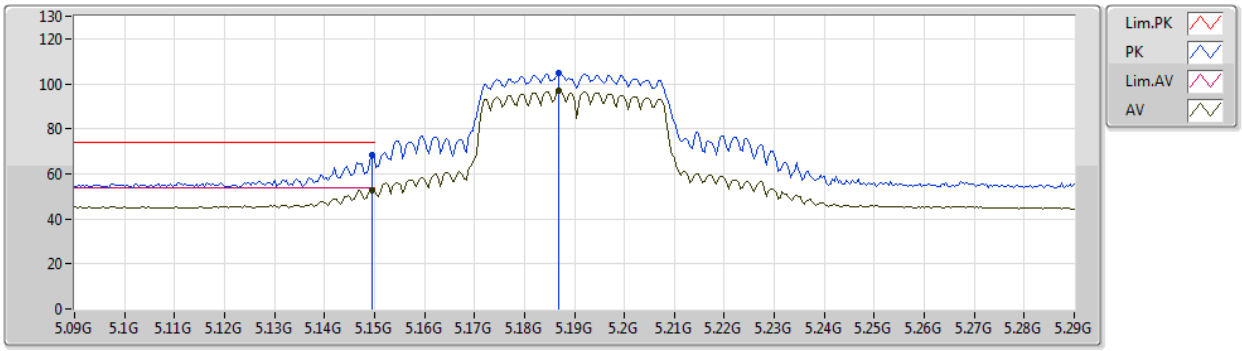


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.6521G	51.81	54.00	-2.19	18.01	3	Horizontal	41	1.00	-	33.80	39.22	9.58	30.79
PK	11.64724G	64.49	74.00	-9.51	18.02	3	Horizontal	41	1.00	-	46.47	39.23	9.58	30.79
PK	17.48334G	63.95	68.20	-4.25	23.32	3	Horizontal	159	1.91	-	40.63	43.29	11.48	31.45

802.11n HT40_Nss1,(MCS0)_2TX

5190MHz_TX

01/11/2019

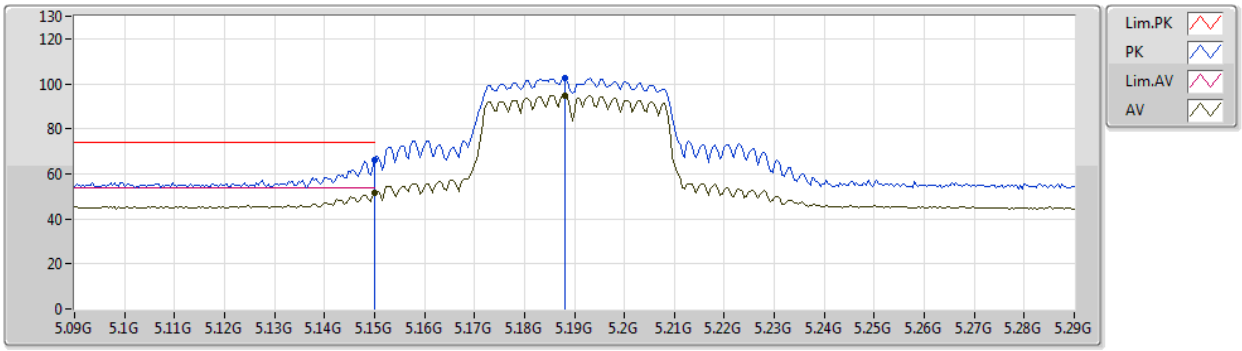


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1496G	52.81	54.00	-1.19	8.37	3	Vertical	149	1.57	-	44.44	31.70	6.00	29.33
AV	5.1868G	96.81	Inf	-Inf	8.31	3	Vertical	149	1.57	-	88.50	31.63	6.02	29.34
PK	5.1496G	68.22	74.00	-5.78	8.37	3	Vertical	149	1.57	-	59.85	31.70	6.00	29.33
PK	5.1868G	104.73	Inf	-Inf	8.31	3	Vertical	149	1.57	-	96.42	31.63	6.02	29.34

802.11n HT40_Nss1,(MCS0)_2TX

5190MHz_TX

01/11/2019

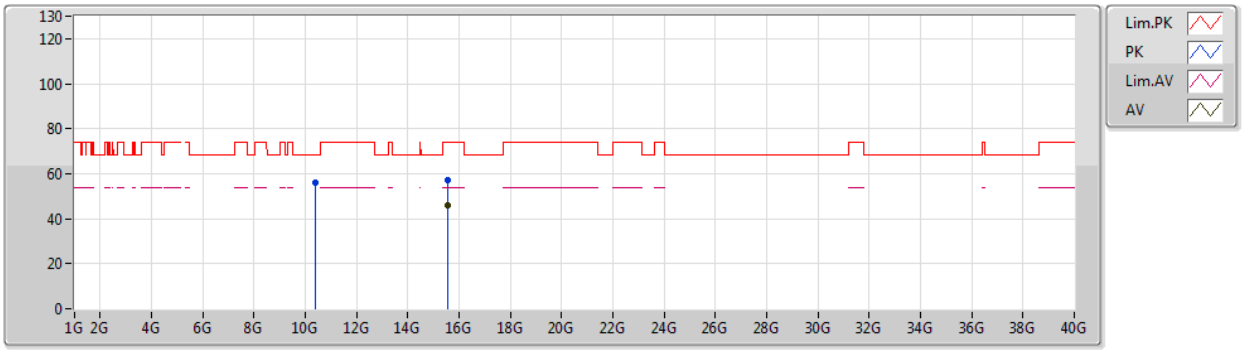


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.15G	51.46	54.00	-2.54	8.37	3	Horizontal	119	1.00	-	43.09	31.70	6.00	29.33
AV	5.188G	94.89	Inf	-Inf	8.30	3	Horizontal	119	1.00	-	86.59	31.62	6.02	29.34
PK	5.15G	66.13	74.00	-7.87	8.37	3	Horizontal	119	1.00	-	57.76	31.70	6.00	29.33
PK	5.188G	102.77	Inf	-Inf	8.30	3	Horizontal	119	1.00	-	94.47	31.62	6.02	29.34

802.11n HT40_Nss1,(MCS0)_2TX

5190MHz_TX

01/11/2019

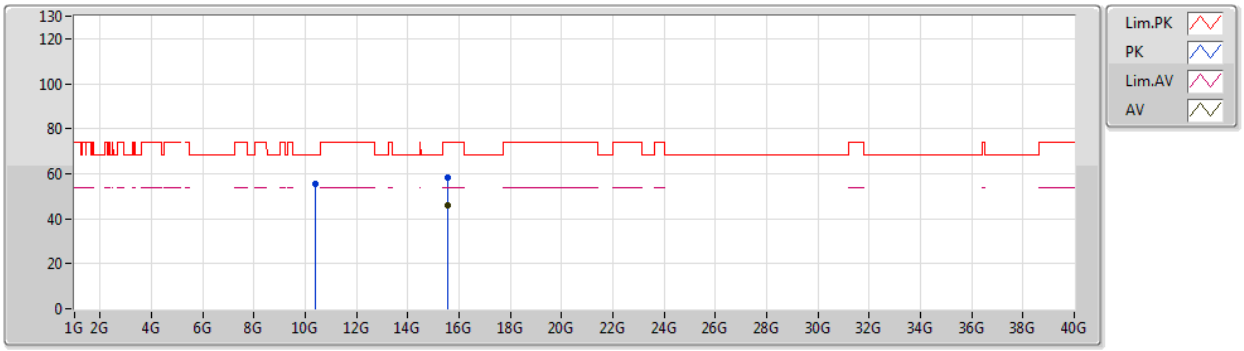


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.55602G	45.89	54.00	-8.11	17.47	3	Vertical	66	1.89	-	28.42	38.51	10.82	31.86
PK	10.38066G	55.98	68.20	-12.22	17.57	3	Vertical	278	1.57	-	38.41	39.39	8.71	30.53
PK	15.56394G	57.41	74.00	-16.59	17.44	3	Vertical	66	1.89	-	39.97	38.48	10.82	31.86

802.11n HT40_Nss1,(MCS0)_2TX

5190MHz_TX

01/11/2019

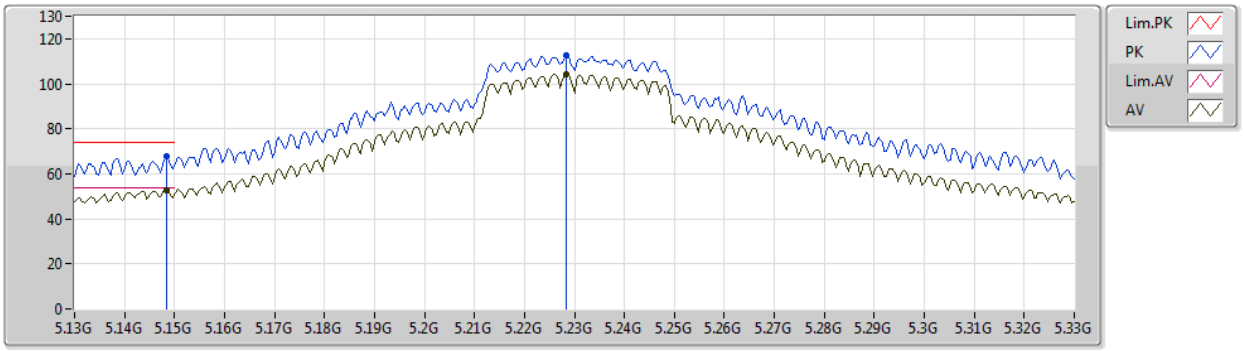


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.56328G	45.84	54.00	-8.16	17.44	3	Horizontal	86	1.42	-	28.40	38.48	10.82	31.86
PK	10.37658G	55.73	68.20	-12.47	17.57	3	Horizontal	194	1.13	-	38.16	39.39	8.71	30.53
PK	15.56598G	58.02	74.00	-15.98	17.43	3	Horizontal	86	1.42	-	40.59	38.47	10.82	31.86

802.11n HT40_Nss1,(MCS0)_2TX

5230MHz_TX

01/11/2019

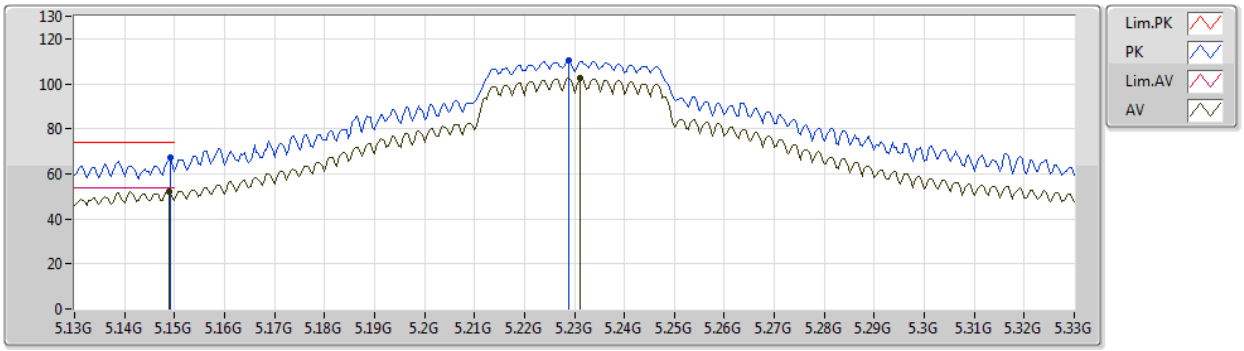


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1484G	52.64	54.00	-1.36	8.37	3	Vertical	152	1.21	-	44.27	31.70	6.00	29.33
AV	5.2284G	104.39	Inf	-Inf	8.21	3	Vertical	152	1.21	-	96.18	31.51	6.04	29.34
PK	5.1484G	67.76	74.00	-6.24	8.37	3	Vertical	152	1.21	-	59.39	31.70	6.00	29.33
PK	5.2284G	112.65	Inf	-Inf	8.21	3	Vertical	152	1.21	-	104.44	31.51	6.04	29.34

802.11n HT40_Nss1,(MCS0)_2TX

5230MHz_TX

01/11/2019

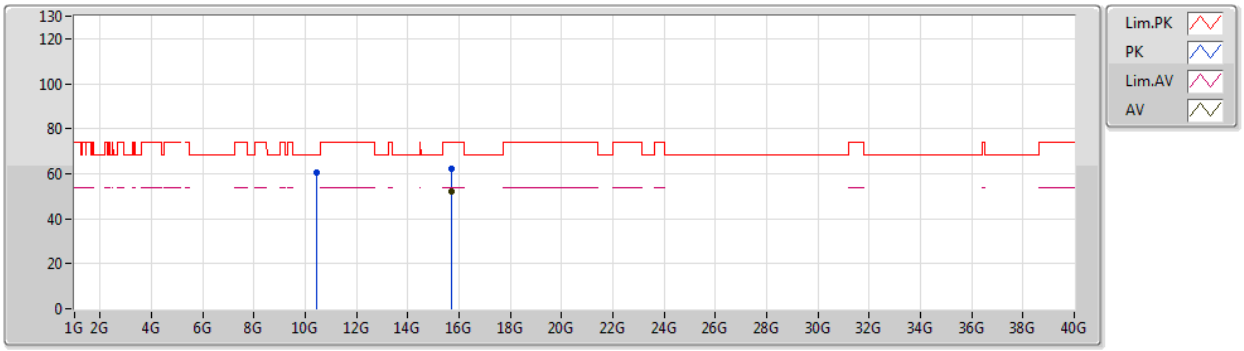


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.1488G	52.26	54.00	-1.74	8.37	3	Horizontal	161	1.27	-	43.89	31.70	6.00	29.33
AV	5.2312G	102.50	Inf	-Inf	8.21	3	Horizontal	161	1.27	-	94.29	31.51	6.04	29.34
PK	5.1492G	67.35	74.00	-6.65	8.37	3	Horizontal	161	1.27	-	58.98	31.70	6.00	29.33
PK	5.2288G	110.40	Inf	-Inf	8.21	3	Horizontal	161	1.27	-	102.19	31.51	6.04	29.34

802.11n HT40_Nss1,(MCS0)_2TX

5230MHz_TX

01/11/2019

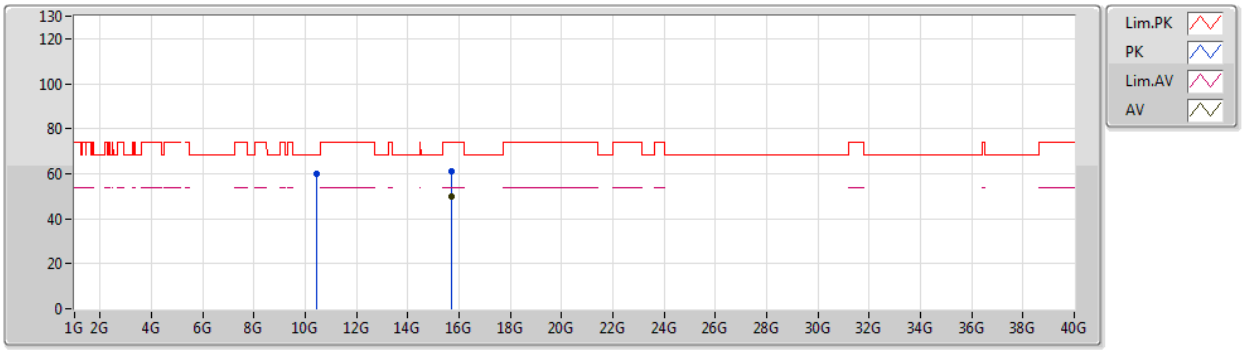


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.68568G	52.18	54.00	-1.82	16.93	3	Vertical	173	2.42	-	35.25	37.95	10.87	31.89
PK	10.46048G	60.65	68.20	-7.55	17.70	3	Vertical	196	1.85	-	42.95	39.50	8.76	30.56
PK	15.68316G	62.23	74.00	-11.77	16.94	3	Vertical	173	2.42	-	45.29	37.96	10.87	31.89

802.11n HT40_Nss1,(MCS0)_2TX

5230MHz_TX

01/11/2019

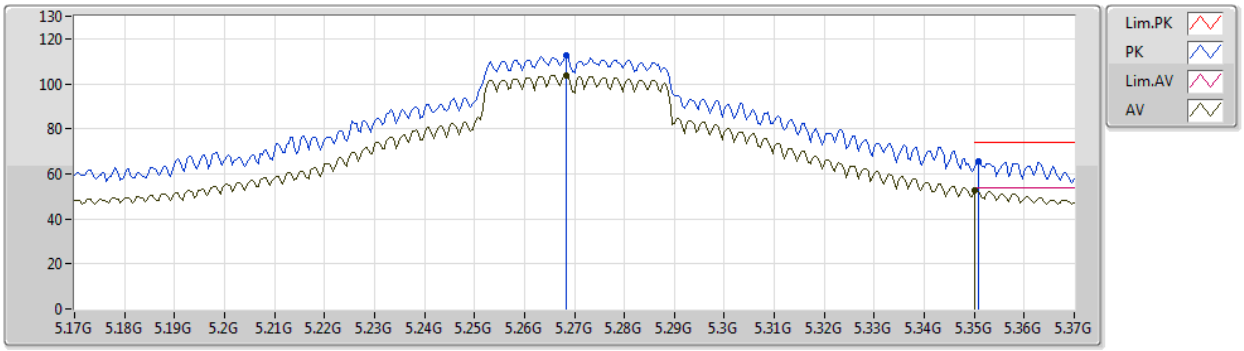


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.68274G	50.12	54.00	-3.88	16.94	3	Horizontal	46	1.05	-	33.18	37.96	10.87	31.89
PK	10.4597G	59.68	68.20	-8.52	17.70	3	Horizontal	26	1.06	-	41.98	39.50	8.76	30.56
PK	15.6855G	60.99	74.00	-13.01	16.93	3	Horizontal	46	1.05	-	44.06	37.95	10.87	31.89

802.11n HT40_Nss1,(MCS0)_2TX

5270MHz_TX

01/11/2019

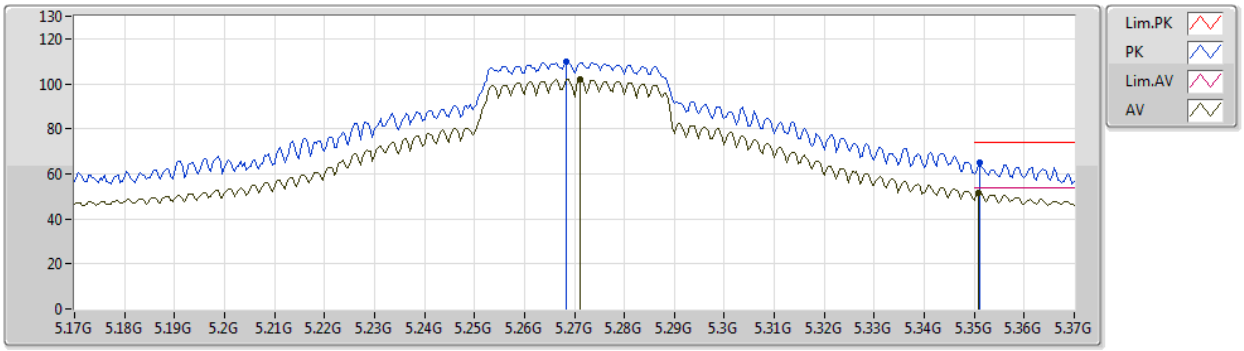


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.2684G	103.88	Inf	-Inf	8.10	3	Vertical	150	1.00	-	95.78	31.39	6.06	29.35
AV	5.35G	52.44	54.00	-1.56	8.15	3	Vertical	150	1.00	-	44.29	31.40	6.11	29.36
PK	5.2684G	112.41	Inf	-Inf	8.10	3	Vertical	150	1.00	-	104.31	31.39	6.06	29.35
PK	5.3508G	65.63	74.00	-8.37	8.15	3	Vertical	150	1.00	-	57.48	31.40	6.11	29.36

802.11n HT40_Nss1,(MCS0)_2TX

5270MHz_TX

01/11/2019

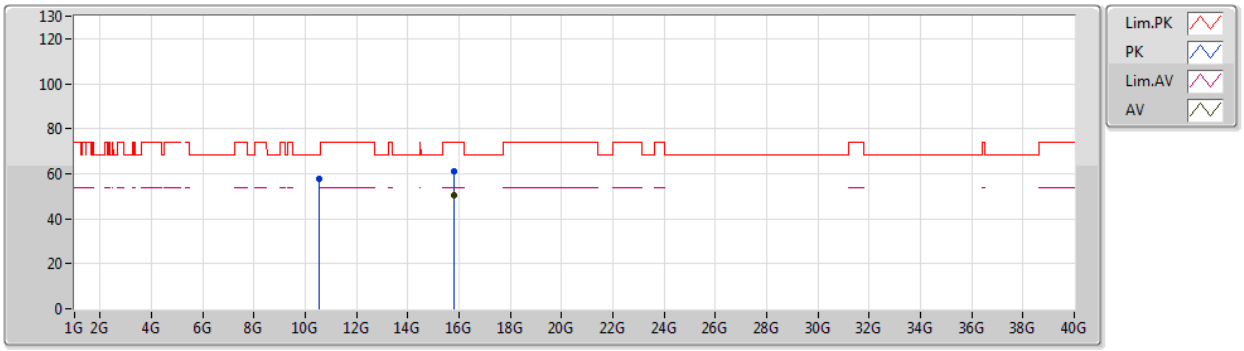


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.2712G	102.02	Inf	-Inf	8.11	3	Horizontal	157	1.00	-	93.91	31.39	6.07	29.35
AV	5.3508G	51.35	54.00	-2.65	8.15	3	Horizontal	157	1.00	-	43.20	31.40	6.11	29.36
PK	5.2684G	109.69	Inf	-Inf	8.10	3	Horizontal	157	1.00	-	101.59	31.39	6.06	29.35
PK	5.3512G	65.19	74.00	-8.81	8.15	3	Horizontal	157	1.00	-	57.04	31.40	6.11	29.36

802.11n HT40_Nss1,(MCS0)_2TX

5270MHz_TX

01/11/2019

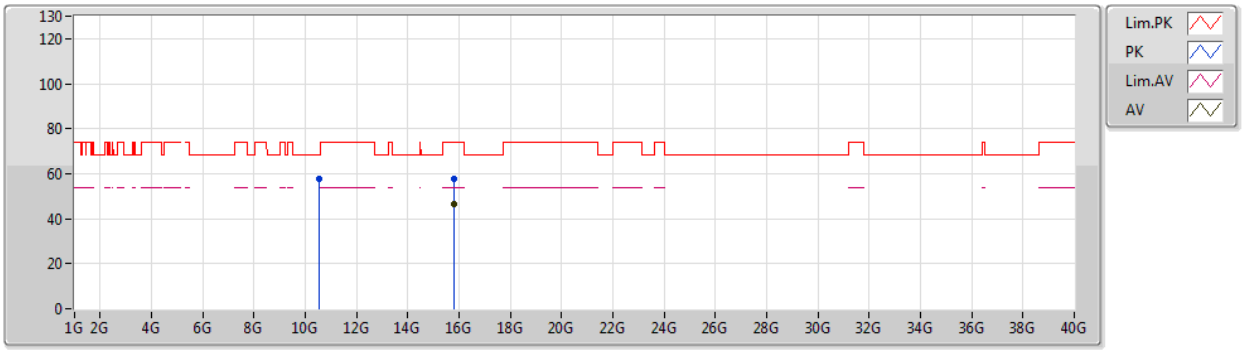


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.80802G	50.37	54.00	-3.63	16.43	3	Vertical	187	2.54	-	33.94	37.43	10.92	31.92
PK	10.53994G	57.76	68.20	-10.44	17.81	3	Vertical	202	1.18	-	39.95	39.60	8.82	30.61
PK	15.80808G	60.80	74.00	-13.20	16.43	3	Vertical	187	2.54	-	44.37	37.43	10.92	31.92

802.11n HT40_Nss1,(MCS0)_2TX

5270MHz_TX

01/11/2019

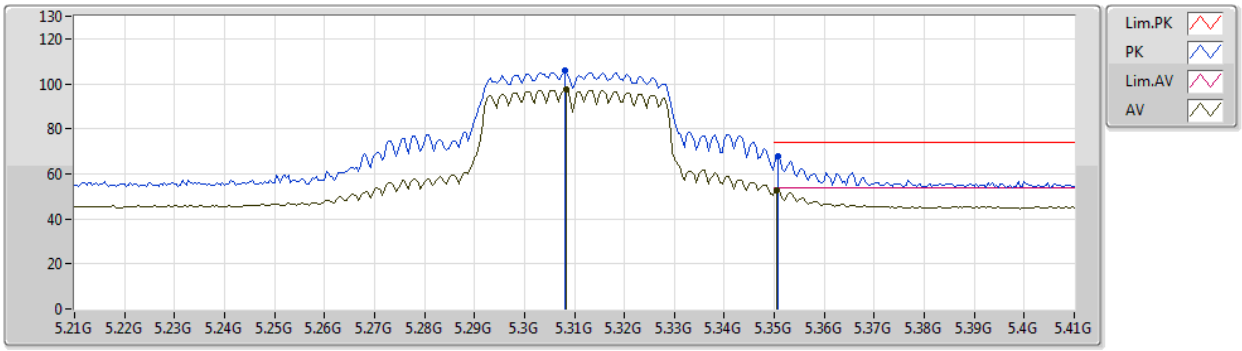


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	15.82116G	46.62	54.00	-7.38	16.37	3	Horizontal	186	1.89	-	30.25	37.37	10.92	31.92
PK	10.53934G	57.68	68.20	-10.52	17.81	3	Horizontal	58	2.01	-	39.87	39.60	8.82	30.61
PK	15.79638G	57.74	74.00	-16.26	16.47	3	Horizontal	186	1.89	-	41.27	37.48	10.91	31.92

802.11n HT40_Nss1,(MCS0)_2TX

5310MHz_TX

01/11/2019

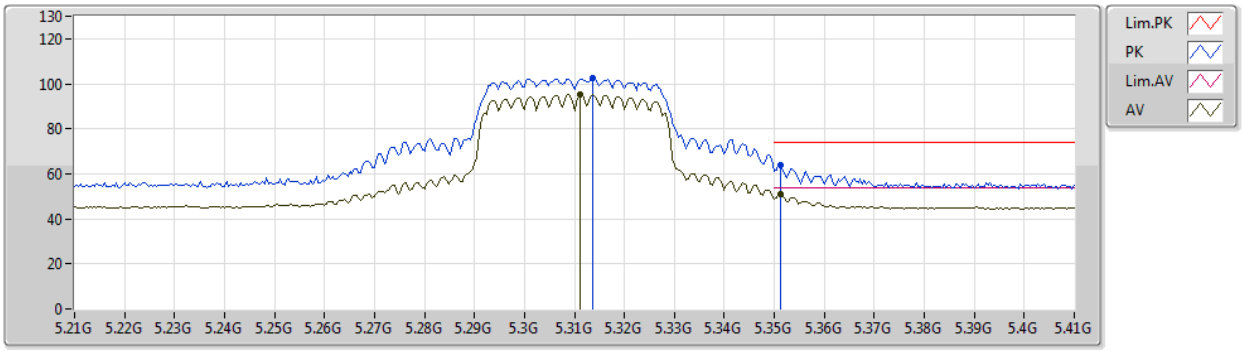


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3084G	97.46	Inf	-Inf	8.06	3	Vertical	150	1.02	-	89.40	31.32	6.09	29.35
AV	5.3504G	52.74	54.00	-1.26	8.15	3	Vertical	150	1.02	-	44.59	31.40	6.11	29.36
PK	5.308G	105.69	Inf	-Inf	8.06	3	Vertical	150	1.02	-	97.63	31.32	6.09	29.35
PK	5.3508G	67.83	74.00	-6.17	8.15	3	Vertical	150	1.02	-	59.68	31.40	6.11	29.36

802.11n HT40_Nss1,(MCS0)_2TX

5310MHz_TX

01/11/2019

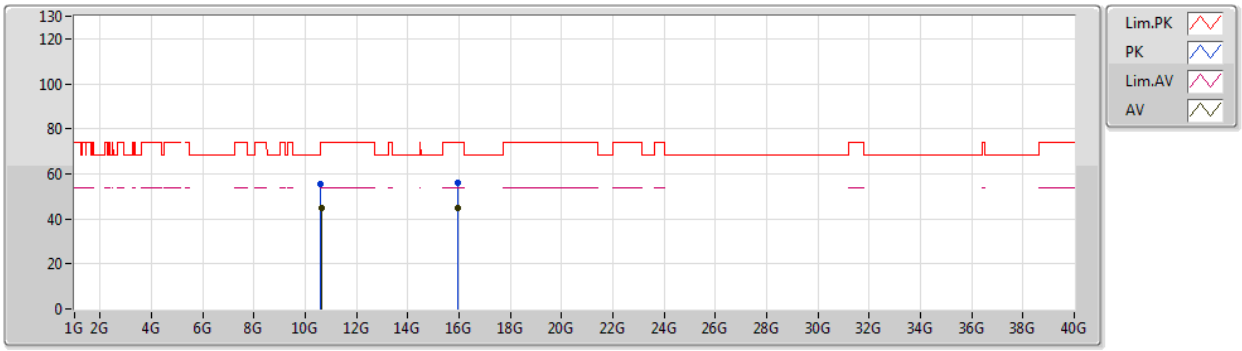


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.3112G	95.32	Inf	-Inf	8.06	3	Horizontal	161	1.17	-	87.26	31.32	6.09	29.35
AV	5.3512G	50.75	54.00	-3.25	8.15	3	Horizontal	161	1.17	-	42.60	31.40	6.11	29.36
PK	5.3136G	102.28	Inf	-Inf	8.07	3	Horizontal	161	1.17	-	94.21	31.33	6.09	29.35
PK	5.3512G	64.05	74.00	-9.95	8.15	3	Horizontal	161	1.17	-	55.90	31.40	6.11	29.36

802.11n HT40_Nss1,(MCS0)_2TX

5310MHz_TX

01/11/2019

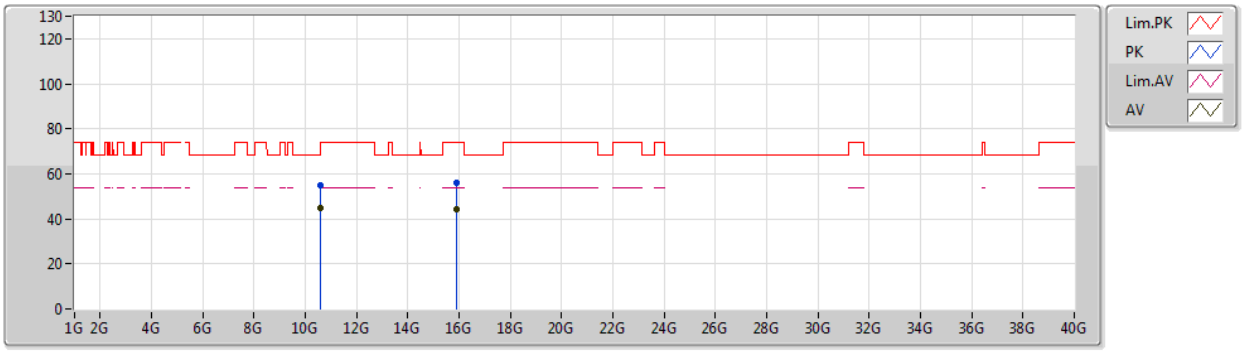


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.62516G	44.56	54.00	-9.44	17.92	3	Vertical	147	1.50	-	26.64	39.71	8.88	30.67
AV	15.92676G	44.64	54.00	-9.36	15.93	3	Vertical	165	2.51	-	28.71	36.91	10.96	31.94
PK	10.60932G	55.38	74.00	-18.62	17.90	3	Vertical	147	1.50	-	37.48	39.69	8.86	30.65
PK	15.9363G	56.29	74.00	-17.71	15.89	3	Vertical	165	2.51	-	40.40	36.87	10.97	31.95

802.11n HT40_Nss1,(MCS0)_2TX

5310MHz_TX

01/11/2019

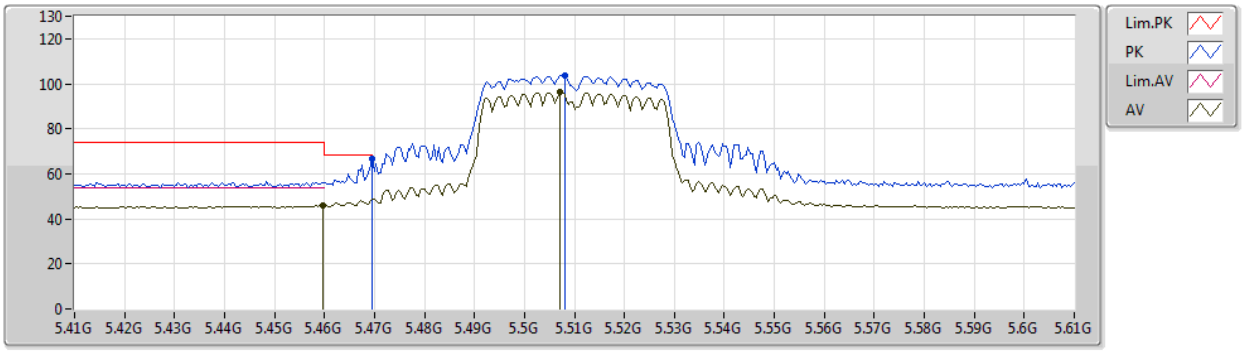


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	10.60752G	44.60	54.00	-9.40	17.90	3	Horizontal	238	1.03	-	26.70	39.69	8.86	30.65
AV	15.92106G	44.53	54.00	-9.47	15.96	3	Horizontal	192	1.64	-	28.57	36.94	10.96	31.94
PK	10.61052G	55.19	74.00	-18.81	17.90	3	Horizontal	238	1.03	-	37.29	39.69	8.87	30.66
PK	15.9252G	55.91	74.00	-18.09	15.94	3	Horizontal	192	1.64	-	39.97	36.92	10.96	31.94

802.11n HT40_Nss1,(MCS0)_2TX

5510MHz_TX

01/11/2019

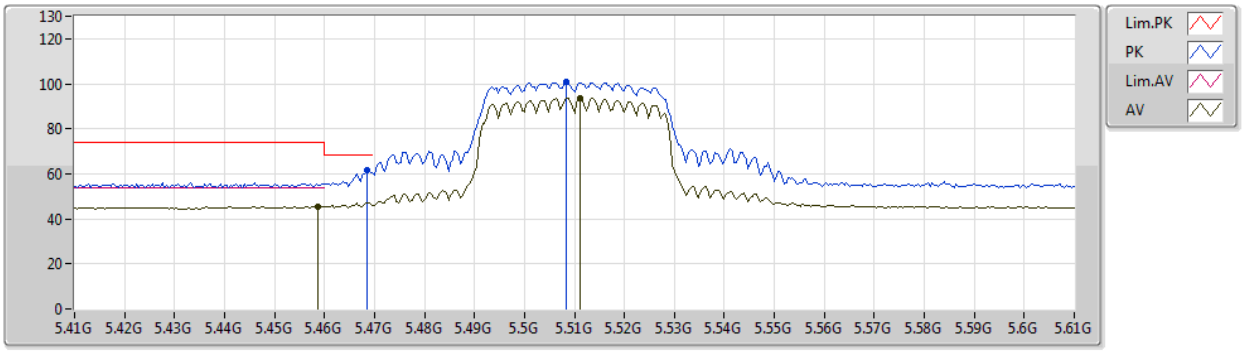


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4596G	46.03	54.00	-7.97	8.54	3	Vertical	173	2.27	-	37.49	31.74	6.17	29.37
AV	5.5072G	96.10	Inf	-Inf	8.72	3	Vertical	173	2.27	-	87.38	31.89	6.20	29.37
PK	5.4696G	66.81	68.20	-1.39	8.58	3	Vertical	173	2.27	-	58.23	31.78	6.17	29.37
PK	5.508G	103.79	Inf	-Inf	8.71	3	Vertical	173	2.27	-	95.08	31.88	6.20	29.37

802.11n HT40_Nss1,(MCS0)_2TX

5510MHz_TX

01/11/2019

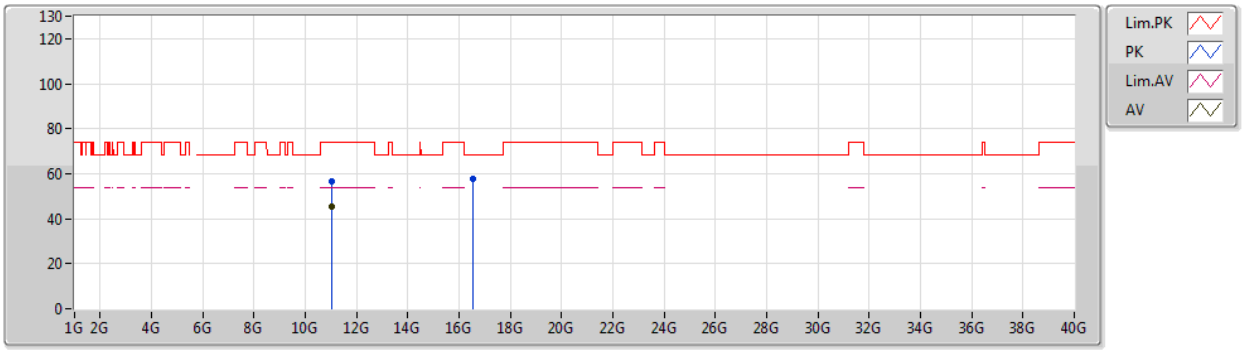


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4588G	45.48	54.00	-8.52	8.54	3	Horizontal	160	1.08	-	36.94	31.74	6.17	29.37
AV	5.5112G	93.58	Inf	-Inf	8.71	3	Horizontal	160	1.08	-	84.87	31.88	6.20	29.37
PK	5.4684G	61.66	68.20	-6.54	8.57	3	Horizontal	160	1.08	-	53.09	31.77	6.17	29.37
PK	5.5084G	100.72	Inf	-Inf	8.71	3	Horizontal	160	1.08	-	92.01	31.88	6.20	29.37

802.11n HT40_Nss1,(MCS0)_2TX

5510MHz_TX

01/11/2019

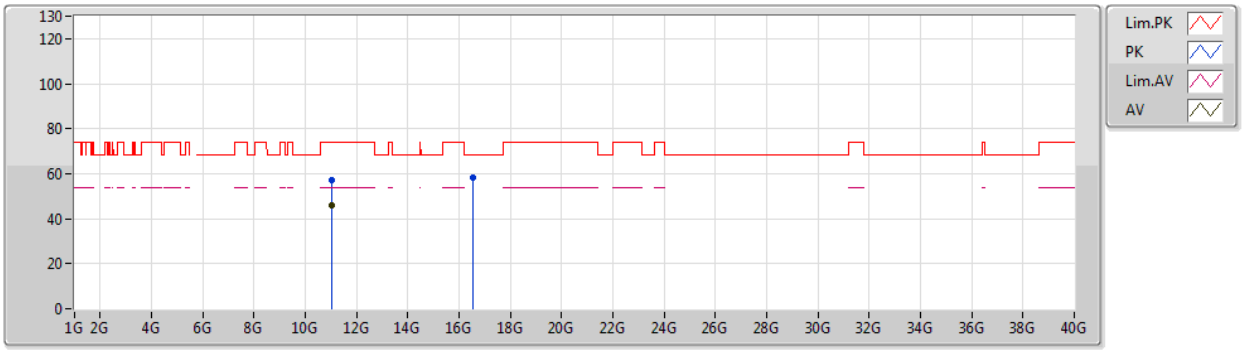


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.01982G	45.66	54.00	-8.34	18.40	3	Vertical	202	1.63	-	27.26	40.17	9.14	30.91
PK	11.0191G	56.34	74.00	-17.66	18.40	3	Vertical	202	1.63	-	37.94	40.17	9.14	30.91
PK	16.52388G	57.68	68.20	-10.52	17.90	3	Vertical	228	1.50	-	39.78	38.43	11.16	31.69

802.11n HT40_Nss1,(MCS0)_2TX

5510MHz_TX

01/11/2019

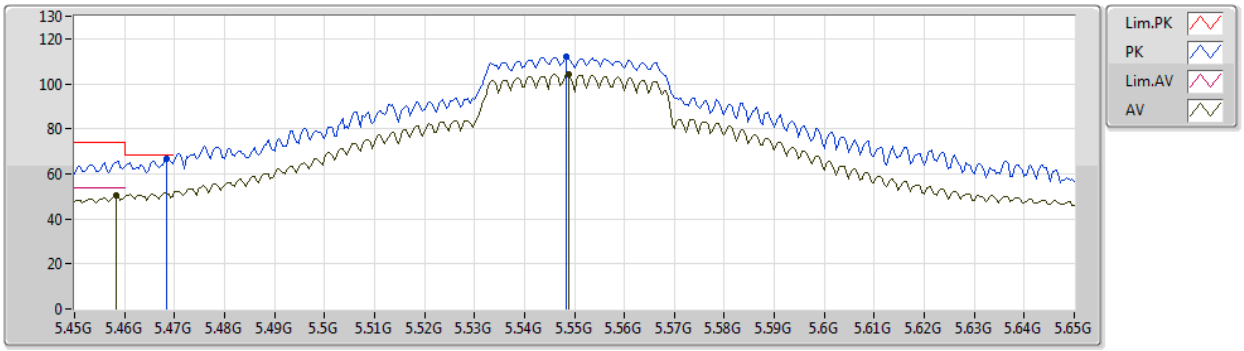


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.01982G	46.11	54.00	-7.89	18.40	3	Horizontal	44	1.04	-	27.71	40.17	9.14	30.91
PK	11.01946G	57.01	74.00	-16.99	18.40	3	Horizontal	44	1.04	-	38.61	40.17	9.14	30.91
PK	16.5369G	58.18	68.20	-10.02	17.96	3	Horizontal	129	1.50	-	40.22	38.48	11.17	31.69

802.11n HT40_Nss1,(MCS0)_2TX

5550MHz_TX

01/11/2019

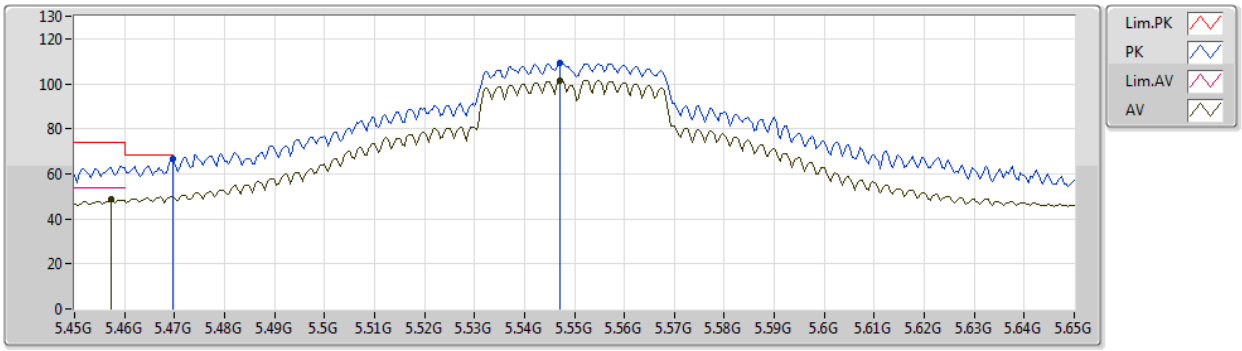


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4584G	50.66	54.00	-3.34	8.53	3	Vertical	173	1.28	-	42.13	31.73	6.17	29.37
AV	5.5488G	104.18	Inf	-Inf	8.66	3	Vertical	173	1.28	-	95.52	31.80	6.23	29.37
PK	5.4684G	66.68	68.20	-1.52	8.57	3	Vertical	173	1.28	-	58.11	31.77	6.17	29.37
PK	5.5484G	112.16	Inf	-Inf	8.66	3	Vertical	173	1.28	-	103.50	31.80	6.23	29.37

802.11n HT40_Nss1,(MCS0)_2TX

5550MHz_TX

01/11/2019

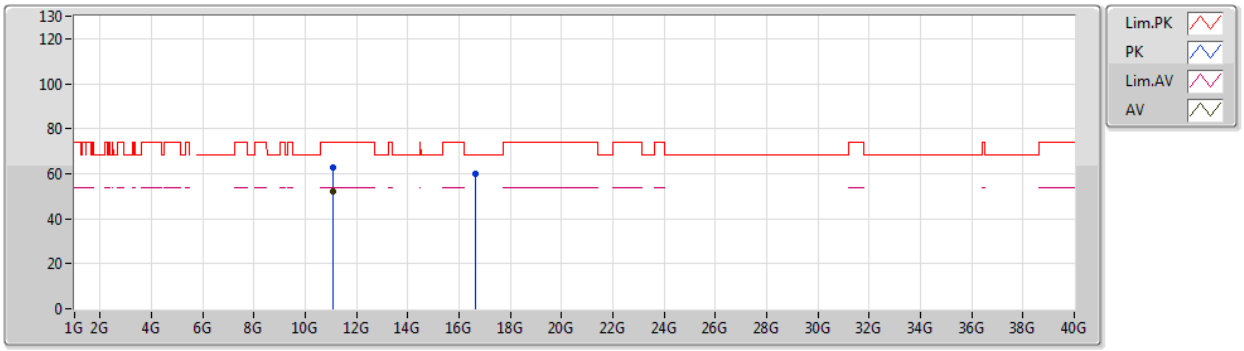


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4572G	49.02	54.00	-4.98	8.53	3	Horizontal	159	1.13	-	40.49	31.73	6.17	29.37
AV	5.5472G	101.40	Inf	-Inf	8.67	3	Horizontal	159	1.13	-	92.73	31.81	6.23	29.37
PK	5.4696G	66.45	68.20	-1.75	8.58	3	Horizontal	159	1.13	-	57.87	31.78	6.17	29.37
PK	5.5472G	109.33	Inf	-Inf	8.67	3	Horizontal	159	1.13	-	100.66	31.81	6.23	29.37

802.11n HT40_Nss1,(MCS0)_2TX

5550MHz_TX

01/11/2019

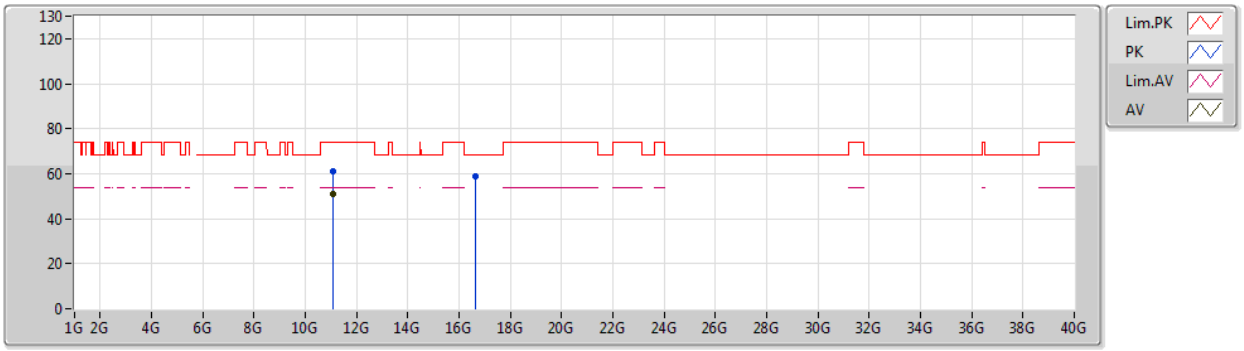


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.09976G	51.92	54.00	-2.08	18.36	3	Vertical	173	2.66	-	33.56	40.05	9.20	30.89
PK	11.09706G	62.80	74.00	-11.20	18.36	3	Vertical	173	2.66	-	44.44	40.05	9.20	30.89
PK	16.63668G	59.86	68.20	-8.34	18.34	3	Vertical	172	2.31	-	41.52	38.83	11.20	31.69

802.11n HT40_Nss1,(MCS0)_2TX

5550MHz_TX

01/11/2019

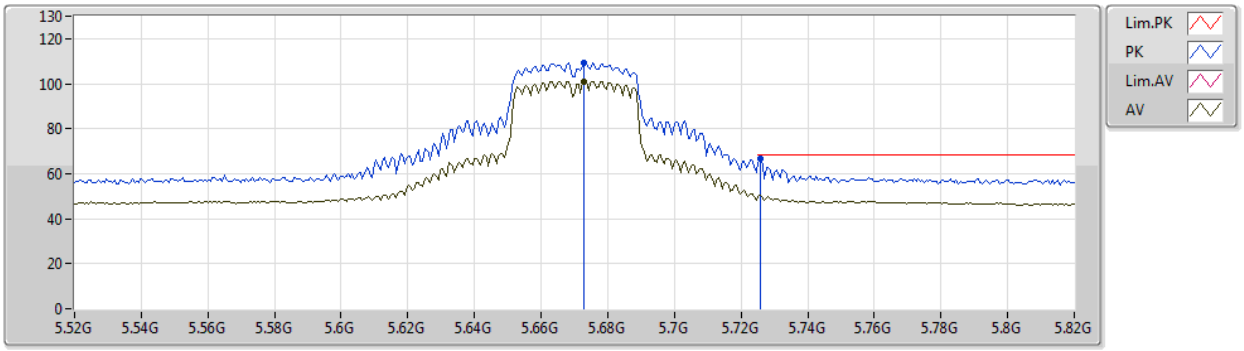


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.09982G	51.23	54.00	-2.77	18.36	3	Horizontal	136	2.28	-	32.87	40.05	9.20	30.89
PK	11.1G	61.18	74.00	-12.82	18.36	3	Horizontal	136	2.28	-	42.82	40.05	9.20	30.89
PK	16.65174G	58.84	68.20	-9.36	18.40	3	Horizontal	151	2.02	-	40.44	38.88	11.21	31.69

802.11n HT40_Nss1,(MCS0)_2TX

5670MHz_TX

01/11/2019

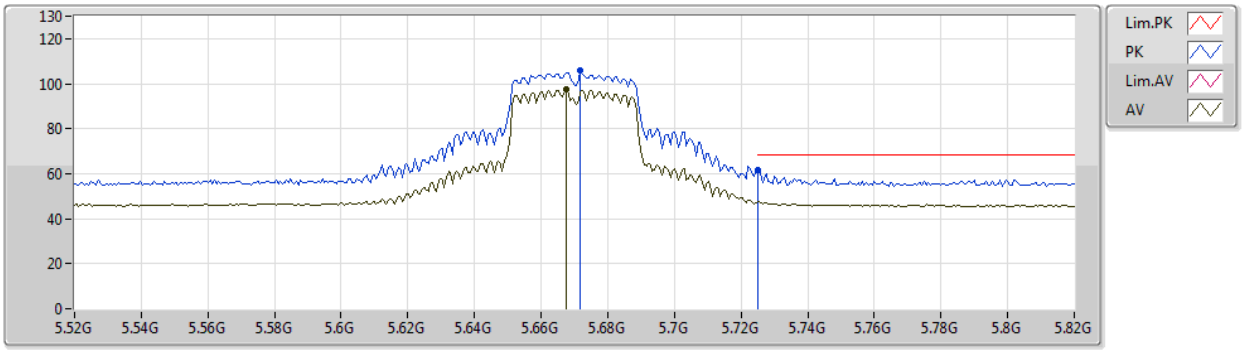


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.673G	101.11	Inf	-Inf	8.74	3	Vertical	167	1.00	-	92.37	31.77	6.33	29.36
PK	5.673G	109.38	Inf	-Inf	8.74	3	Vertical	167	1.00	-	100.64	31.77	6.33	29.36
PK	5.7258G	66.81	68.20	-1.39	8.86	3	Vertical	167	1.00	-	57.95	31.85	6.37	29.36

802.11n HT40_Nss1,(MCS0)_2TX

5670MHz_TX

01/11/2019

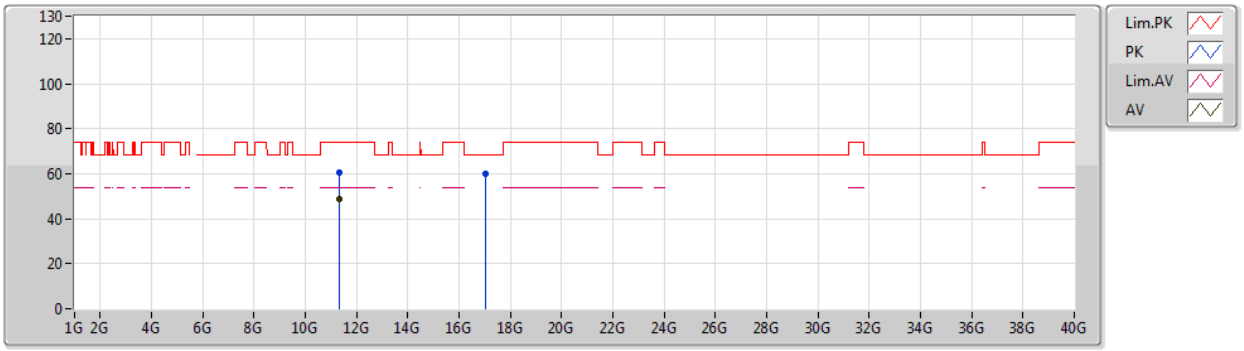


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.6676G	97.34	Inf	-Inf	8.73	3	Horizontal	159	1.00	-	88.61	31.77	6.32	29.36
PK	5.6718G	105.69	Inf	-Inf	8.74	3	Horizontal	159	1.00	-	96.95	31.77	6.33	29.36
PK	5.7252G	61.52	68.20	-6.68	8.86	3	Horizontal	159	1.00	-	52.66	31.85	6.37	29.36

802.11n HT40_Nss1,(MCS0)_2TX

5670MHz_TX

01/11/2019

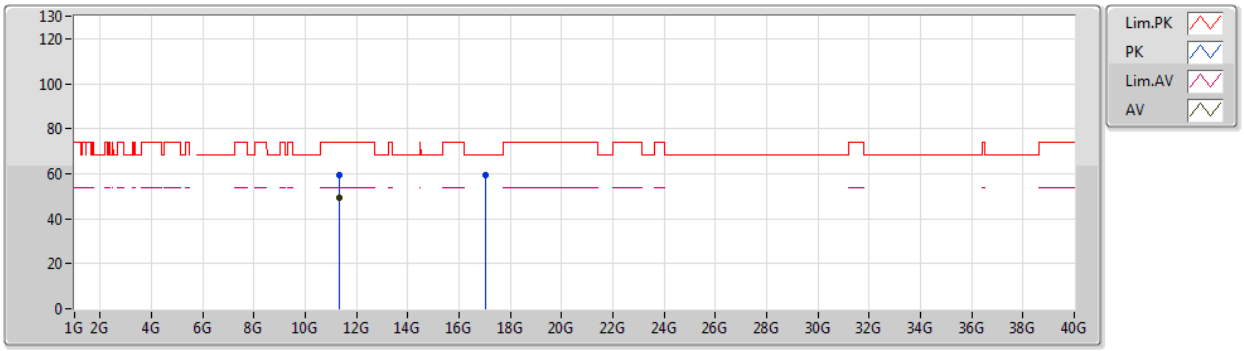


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.34018G	48.76	54.00	-5.24	18.23	3	Vertical	173	3.00	-	30.53	39.69	9.36	30.82
PK	11.34018G	60.27	74.00	-13.73	18.23	3	Vertical	173	3.00	-	42.04	39.69	9.36	30.82
PK	17.02383G	60.17	68.20	-8.03	19.91	3	Vertical	55	1.50	-	40.26	40.26	11.33	31.68

802.11n HT40_Nss1,(MCS0)_2TX

5670MHz_TX

01/11/2019

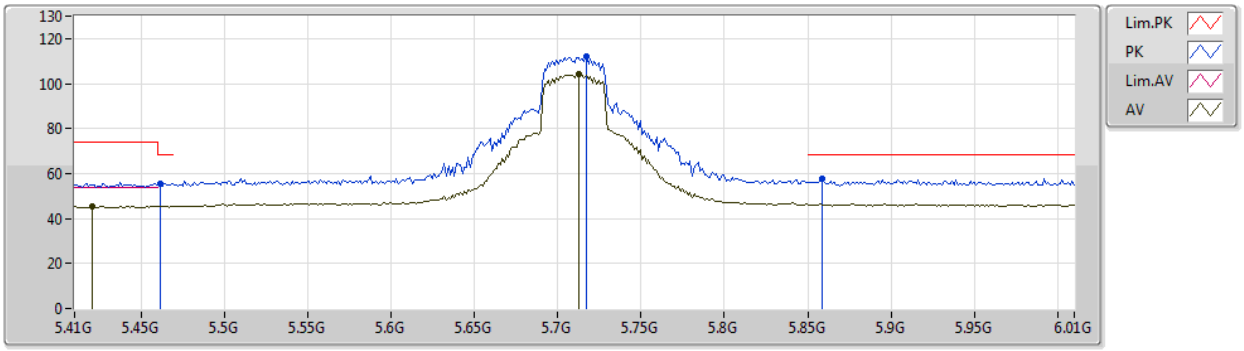


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.34012G	49.16	54.00	-4.84	18.23	3	Horizontal	22	1.03	-	30.93	39.69	9.36	30.82
PK	11.33976G	59.63	74.00	-14.37	18.23	3	Horizontal	22	1.03	-	41.40	39.69	9.36	30.82
PK	17.00898G	59.22	68.20	-8.98	19.79	3	Horizontal	322	1.50	-	39.43	40.16	11.32	31.69

802.11n HT40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TX

01/11/2019

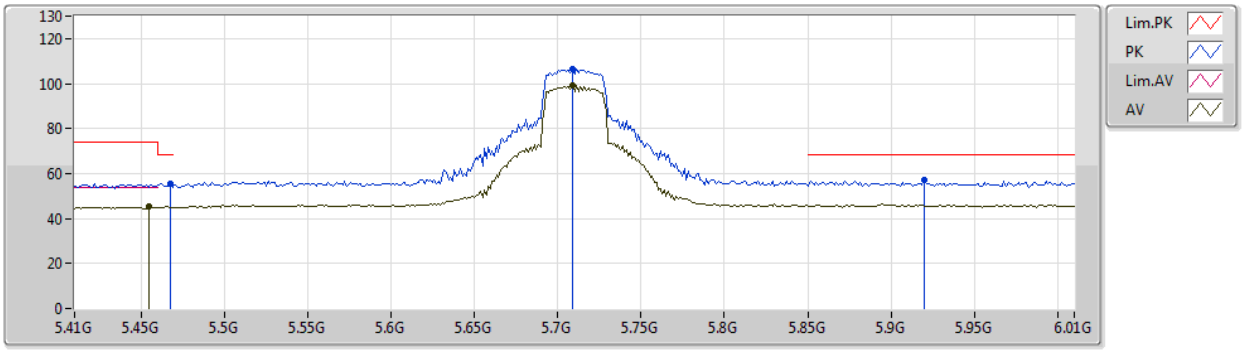


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4208G	45.38	54.00	-8.62	8.37	3	Vertical	169	1.00	-	37.01	31.58	6.15	29.36
AV	5.7124G	104.17	Inf	-Inf	8.82	3	Vertical	169	1.00	-	95.35	31.82	6.36	29.36
PK	5.4616G	55.70	68.20	-12.50	8.55	3	Vertical	169	1.00	-	47.15	31.75	6.17	29.37
PK	5.7172G	111.95	Inf	-Inf	8.83	3	Vertical	169	1.00	-	103.12	31.83	6.36	29.36
PK	5.8588G	57.58	68.20	-10.62	9.24	3	Vertical	169	1.00	-	48.34	32.12	6.48	29.36

802.11n HT40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TX

01/11/2019

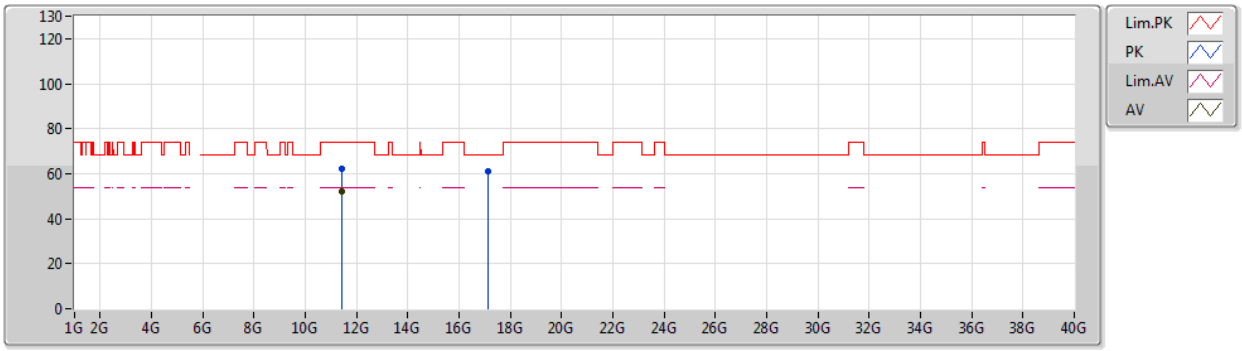


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.4544G	45.56	54.00	-8.44	8.52	3	Horizontal	159	1.01	-	37.04	31.72	6.17	29.37
AV	5.7088G	99.16	Inf	-Inf	8.82	3	Horizontal	159	1.01	-	90.34	31.82	6.36	29.36
PK	5.4676G	55.34	68.20	-12.86	8.57	3	Horizontal	159	1.01	-	46.77	31.77	6.17	29.37
PK	5.7088G	106.35	Inf	-Inf	8.82	3	Horizontal	159	1.01	-	97.53	31.82	6.36	29.36
PK	5.92G	56.90	68.20	-11.30	9.40	3	Horizontal	159	1.01	-	47.50	32.22	6.53	29.35

802.11n HT40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TX

01/11/2019

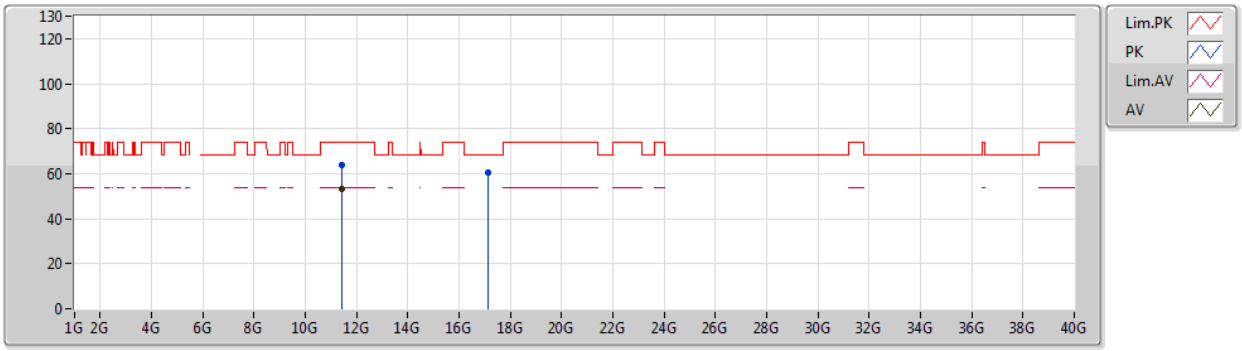


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.41976G	52.34	54.00	-1.66	18.20	3	Vertical	181	2.39	-	34.14	39.57	9.42	30.79
PK	11.4194G	62.47	74.00	-11.53	18.20	3	Vertical	181	2.39	-	44.27	39.57	9.42	30.79
PK	17.13894G	61.33	68.20	-6.87	20.77	3	Vertical	200	2.29	-	40.56	41.02	11.37	31.62

802.11n HT40_Nss1,(MCS0)_2TX

5710MHz Straddle 5.47-5.725GHz_TX

01/11/2019

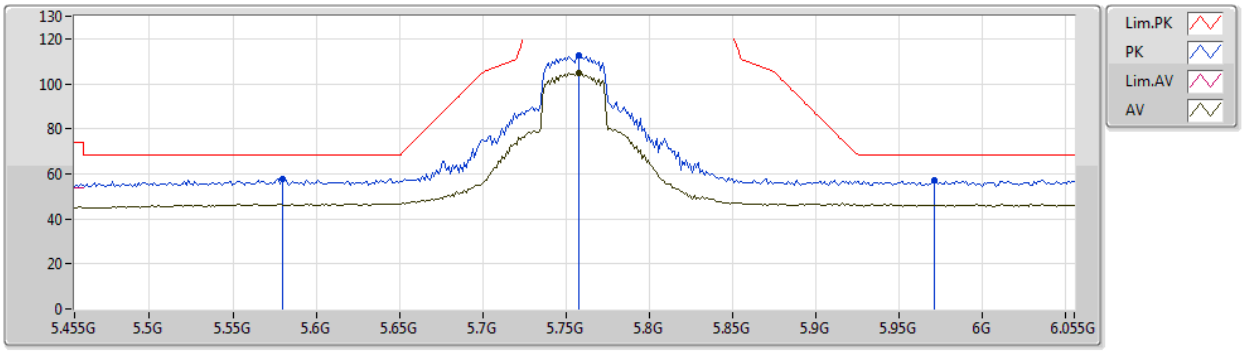


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.41994G	52.96	54.00	-1.04	18.20	3	Horizontal	43	1.01	-	34.76	39.57	9.42	30.79
PK	11.41988G	63.64	74.00	-10.36	18.20	3	Horizontal	43	1.01	-	45.44	39.57	9.42	30.79
PK	17.12988G	60.77	68.20	-7.43	20.69	3	Horizontal	334	2.00	-	40.08	40.96	11.36	31.63

802.11n HT40_Nss1,(MCS0)_2TX

5755MHz_TX

01/11/2019

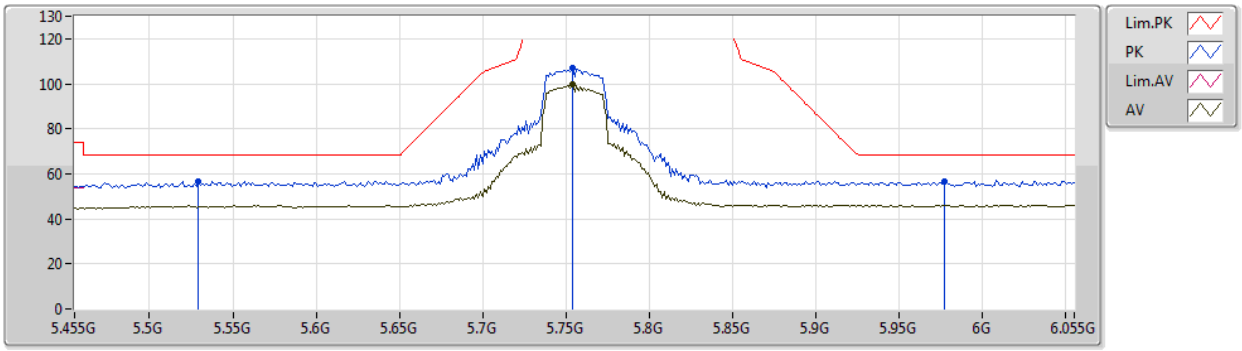


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7574G	104.68	Inf	-Inf	8.95	3	Vertical	169	1.00	-	95.73	31.91	6.40	29.36
PK	5.5798G	57.88	68.20	-10.32	8.62	3	Vertical	169	1.00	-	49.26	31.74	6.25	29.37
PK	5.7574G	112.40	Inf	-Inf	8.95	3	Vertical	169	1.00	-	103.45	31.91	6.40	29.36
PK	5.971G	57.29	68.20	-10.91	9.49	3	Vertical	169	1.00	-	47.80	32.27	6.57	29.35

802.11n HT40_Nss1,(MCS0)_2TX

5755MHz_TX

01/11/2019

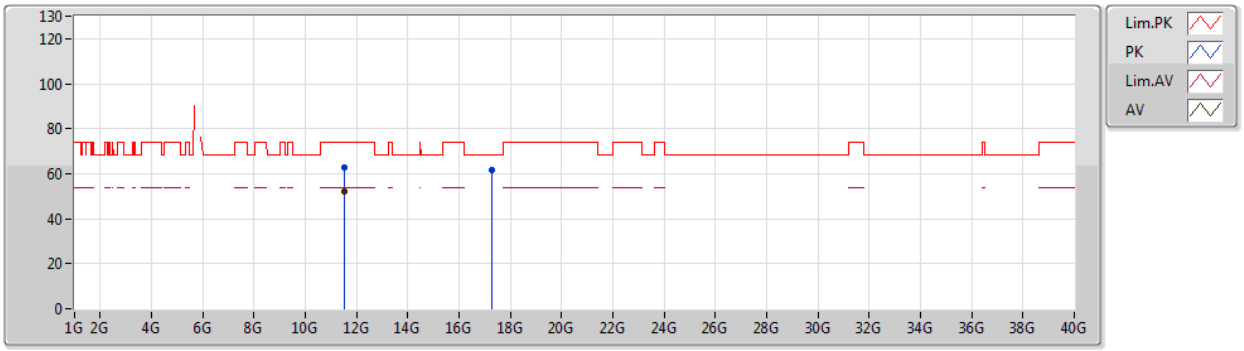


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7538G	99.58	Inf	-Inf	8.94	3	Horizontal	161	1.04	-	90.64	31.91	6.39	29.36
PK	5.5294G	56.72	68.20	-11.48	8.68	3	Horizontal	161	1.04	-	48.04	31.84	6.21	29.37
PK	5.7538G	106.82	Inf	-Inf	8.94	3	Horizontal	161	1.04	-	97.88	31.91	6.39	29.36
PK	5.977G	56.44	68.20	-11.76	9.50	3	Horizontal	161	1.04	-	46.94	32.28	6.57	29.35

802.11n HT40_Nss1,(MCS0)_2TX

5755MHz_TX

01/11/2019

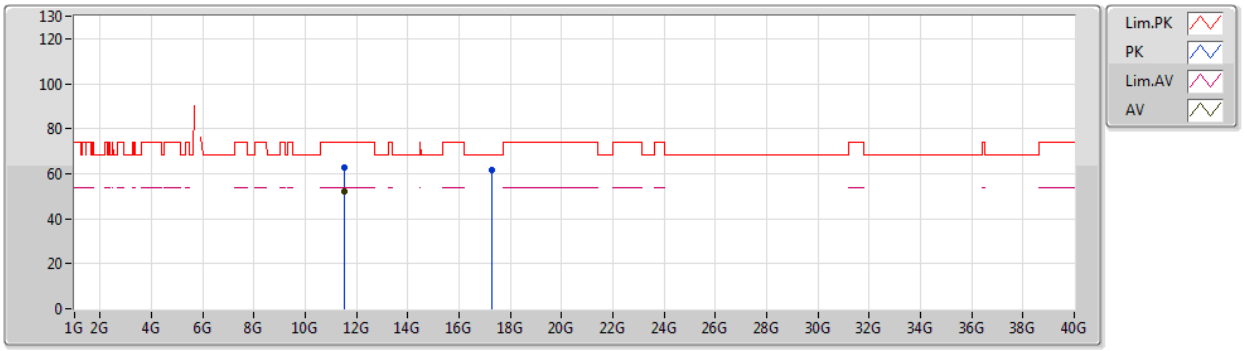


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.50958G	52.20	54.00	-1.80	18.15	3	Vertical	192	2.95	-	34.05	39.44	9.48	30.77
PK	11.50688G	62.72	74.00	-11.28	18.15	3	Vertical	192	2.95	-	44.57	39.44	9.48	30.77
PK	17.2587G	61.59	68.20	-6.61	21.66	3	Vertical	153	1.94	-	39.93	41.81	11.41	31.56

802.11n HT40_Nss1,(MCS0)_2TX

5755MHz_TX

01/11/2019

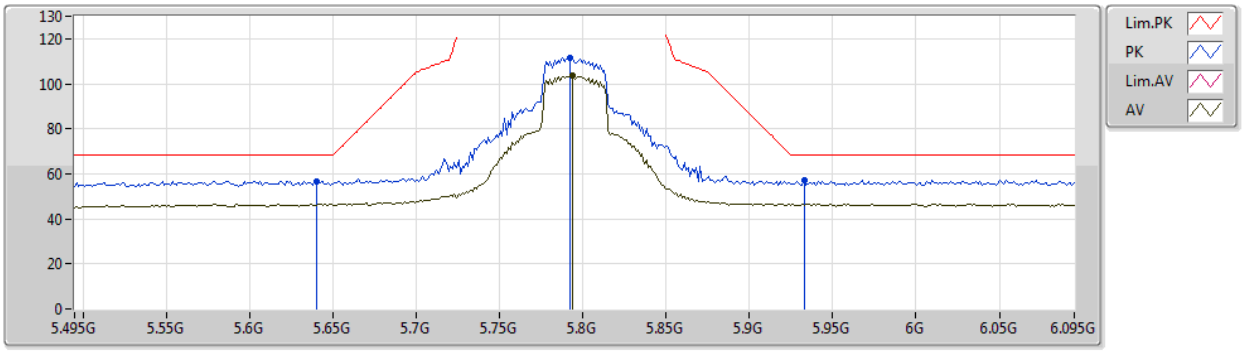


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.50964G	52.39	54.00	-1.61	18.15	3	Horizontal	43	1.11	-	34.24	39.44	9.48	30.77
PK	11.50946G	62.67	74.00	-11.33	18.15	3	Horizontal	43	1.11	-	44.52	39.44	9.48	30.77
PK	17.27466G	61.64	68.20	-6.56	21.77	3	Horizontal	158	2.85	-	39.87	41.91	11.41	31.55

802.11n HT40_Nss1,(MCS0)_2TX

5795MHz_TX

01/11/2019

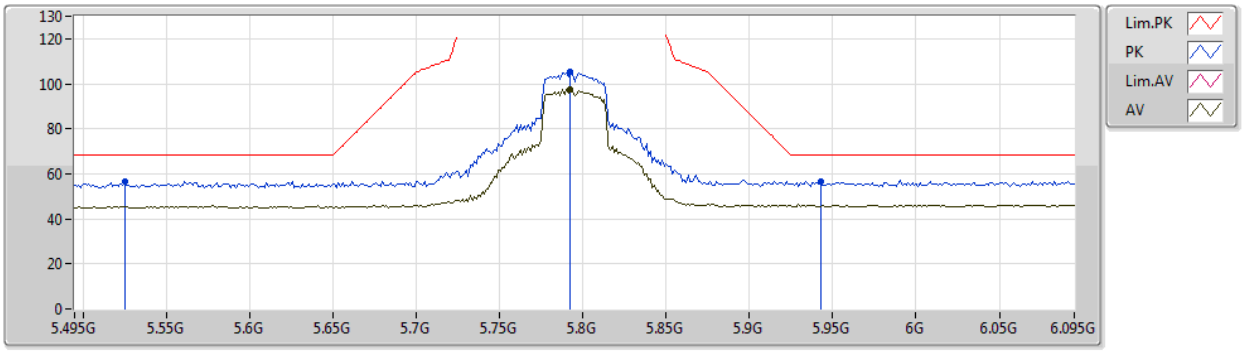


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7938G	103.65	Inf	-Inf	9.06	3	Vertical	169	1.00	-	94.59	31.99	6.43	29.36
PK	5.6402G	56.80	68.20	-11.40	8.68	3	Vertical	169	1.00	-	48.12	31.74	6.30	29.36
PK	5.7926G	111.72	Inf	-Inf	9.05	3	Vertical	169	1.00	-	102.67	31.99	6.42	29.36
PK	5.933G	57.07	68.20	-11.13	9.42	3	Vertical	169	1.00	-	47.65	32.23	6.54	29.35

802.11n HT40_Nss1,(MCS0)_2TX

5795MHz_TX

01/11/2019

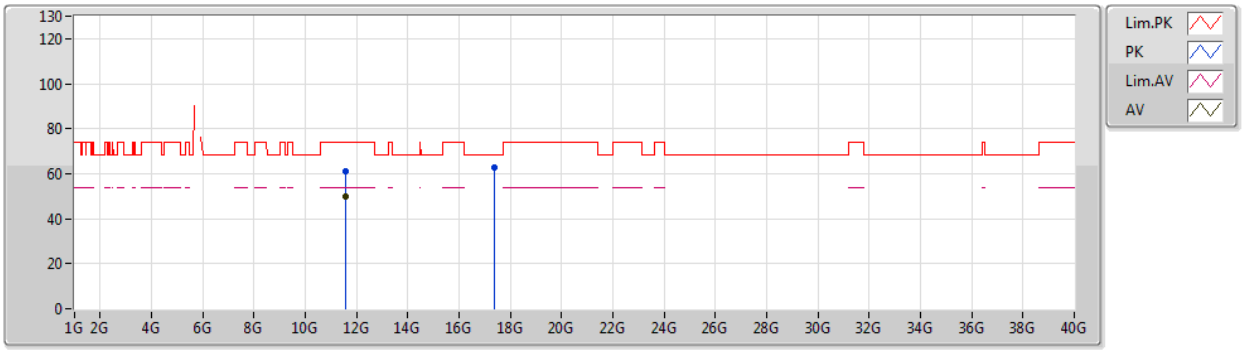


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	5.7926G	97.62	Inf	-Inf	9.05	3	Horizontal	163	1.56	-	88.57	31.99	6.42	29.36
PK	5.525G	56.74	68.20	-11.46	8.69	3	Horizontal	163	1.56	-	48.05	31.85	6.21	29.37
PK	5.7926G	105.09	Inf	-Inf	9.05	3	Horizontal	163	1.56	-	96.04	31.99	6.42	29.36
PK	5.9426G	56.38	68.20	-11.82	9.43	3	Horizontal	163	1.56	-	46.95	32.24	6.54	29.35

802.11n HT40_Nss1,(MCS0)_2TX

5795MHz_TX

01/11/2019

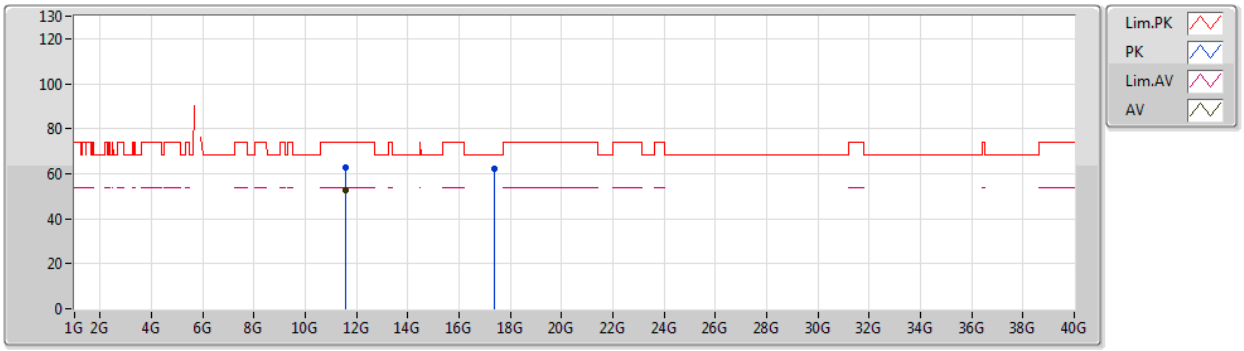


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.5897G	50.09	54.00	-3.91	18.08	3	Vertical	177	1.95	-	32.01	39.32	9.54	30.78
PK	11.58694G	61.09	74.00	-12.91	18.07	3	Vertical	177	1.95	-	43.02	39.32	9.53	30.78
PK	17.39358G	62.81	68.20	-5.39	22.66	3	Vertical	156	3.00	-	40.15	42.70	11.45	31.49

802.11n HT40_Nss1,(MCS0)_2TX

5795MHz_TX

01/11/2019



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)		(dBuV)	(dB)	(dB)	(dB)
AV	11.5897G	52.42	54.00	-1.58	18.08	3	Horizontal	41	1.00	-	34.34	39.32	9.54	30.78
PK	11.58982G	63.03	74.00	-10.97	18.08	3	Horizontal	41	1.00	-	44.95	39.32	9.54	30.78
PK	17.39148G	62.30	68.20	-5.90	22.64	3	Horizontal	177	1.98	-	39.66	42.68	11.45	31.49