FCC Test Report

Equipment	:	**Computer**
Brand Name	:	**Advantech**
Model No.	:	**DLT-V4108xxxxxxxxxx (where "x" may be any alphanumeric character, "-" or blank.)**
FCC ID	:	**M82-DLV4108**
Standard	:	**47 CFR FCC Part 15.407**
RF Specification	:	**Wi-Fi**
Frequency	:	**5150 MHz – 5250 MHz** **5250 MHz – 5350 MHz** **5470 MHz – 5725 MHz** **5725 MHz – 5850 MHz**
FCC Classification	:	**NII**
Applicant / Manufacturer	:	**Advantech Co., Ltd.** No.1, Alley 20, Lane 26, Rueiguang Rd., Neihu District,Taipei City, Taiwan, R.O.C.

The product sample received on Dec. 16, 2016 and completely tested on Jan. 11, 2017. We, SPORTON, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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

Reviewed by:

Phoenix Chen / Assistant Manager

Testing Laboratory
1190

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Summary of Test Result

Conformance Test Specifications			
Report Clause	**Ref. Std. Clause**	**Description**	**Result**
0	15.203	Antenna Requirement	Complied
3.1	15.207	AC Power-line Conducted Emissions	N/A
3.2	15.407(a)	Emission Bandwidth	Complied
3.3	15.407(a)	Maximum Conducted Output Power	Complied
3.4	15.407(a)	Peak Power Spectral Density	Complied
3.5	15.407(b)	Unwanted Emissions	Complied
3.6	15.407(g)	Frequency Stability	Complied

Revision History

Report No.	Version	Description	Issued Date
FR6N1001AN	Rev. 01	Initial issue of report	Mar. 29, 2017

1 General Description

1.1 Information

1.1.1 RF General Information

Band	Mode	BWch (MHz)	Channel Number	Nant
5.15-5.25GHz	802.11a	20	36-48 [4]	2TX
5.15-5.25GHz	802.11n HT20	20	36-48 [4]	2TX
5.15-5.25GHz	802.11n HT40	40	38-46 [2]	2TX
5.25-5.35GHz	802.11a	20	52-64 [4]	2TX
5.25-5.35GHz	802.11n HT20	20	52-64 [4]	2TX
5.25-5.35GHz	802.11n HT40	40	54-62 [2]	2TX
5.47-5.725GHz	802.11a	20	100-140 [8]	2TX
5.47-5.725GHz	802.11n HT20	20	100-140 [8]	2TX
5.47-5.725GHz	802.11n HT40	40	102-134 [3]	2TX
5.725-5.85GHz	802.11a	20	149-165 [5]	2TX
5.725-5.85GHz	802.11n HT20	20	149-165 [5]	2TX
5.725-5.85GHz	802.11n HT40	40	151-159 [2]	2TX

Note:
- 5.6G is the 5.6GHz Band w/o TDWR (5.47-5.6GHz and 5.65-5.725GHz).
- BWch is the nominal channel bandwidth.

1.1.2 Antenna Information

Antenna Category	
☒	Integral antenna (antenna permanently attached)
	☒ Temporary RF connector provided
	☐ No temporary RF connector provided Transmit chains bypass antenna and soldered temporary RF connector provided for connected measurement. In case of conducted measurements the transmitter shall be connected to the measuring equipment via a suitable attenuator and correct for all losses in the RF path.
☒	External antenna (dedicated antennas)
	☒ Single power level with corresponding antenna(s).
	☐ Multiple power level and corresponding antenna(s).

Antenna General Information				
No.	**Ant. Cat.**	**Ant. Type**	**Model No.**	**Gain (dBi)**
1	External	PIFA	MA231.LBC.002	2.84
2	Integral	PCB	DL-WFAK79377500	6.50

Note: The EUT has two antenna configurations.:

- Type 1: PCB antenna(port 1)+PCB antenna(port 2)
- Type 2: PIFA antenna(port 1)+PCB antenna(port 2)

1.1.3 Type of EUT

Identify EUT	
EUT Serial Number	N/A
Presentation of Equipment	☒ Production ; ☐ Pre-Production ; ☐ Prototype
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	0.983	0.074	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11n HT20	0.984	0.07	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11n HT40	0.968	0.141	275u	10k

1.1.5 EUT Operational Condition

Supply Voltage	☐ AC mains	☒ DC	
Type of DC Source	☐ External AC Adapter	☒ DC Sourse	☐ Battery

1.1.6 TPC Information

Items	Description			
TPC Function	☒	With TPC	☐	Without TPC
TDWR Band (5600~5650MHz)	☐	With 5600~5650MHz	☒	Without 5600~5650MHz
Beamforming Function	☐	With beamforming	☒	Without beamforming
Operate Condition	☐	Indoor	☐	Outdoor
	☐	Fixed P2P	☒	Client
Operate Mode	☒	Client without radar detection		

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 v01r03
- 16-24-UNII <new>
- KDB 662911 D01v02r01

1.3 Testing Location Information

Testing Location						
☒	HWA YA	ADD :	No. 52, Hwa Ya 1st Rd., Hwa Ya Technology Park, Kwei-Shan District, Tao Yuan City, Taiwan, R.O.C.			
		TEL :	886-3-327-3456	FAX :	886-3-327-0973	

Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
RF Conducted	TH01-HY	Ryan	24.5°C / 65%	09/Jan/2017
Radiated	03CH02-HY	Edwen	20.8°C / 55%	11/Jan/2017

Test site registered number [553509] with FCC.

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)

Measurement Uncertainty		
Test Item		**Uncertainty**
AC power-line conducted emissions		±2.26 dB
Emission bandwidth, 26dB bandwidth		±1.42 %
RF output power, conducted		±0.63 dB
Power density, conducted		±0.81 dB
Unwanted emissions, conducted	9 – 150 kHz	±0.38 dB
	0.15 – 30 MHz	±0.42 dB
	30 – 1000 MHz	±0.51 dB
	1 – 18 GHz	±0.67 dB
	18 – 40 GHz	±0.83 dB
	40 – 200 GHz	N/A
All emissions, radiated	9 – 150 kHz	±2.49 dB
	0.15 – 30 MHz	±2.28 dB
	30 – 1000 MHz	±2.56 dB
	1 – 18 GHz	±3.59 dB
	18 – 40 GHz	±3.82 dB
	40 – 200 GHz	N/A
Temperature		±0.8 ℃
Humidity		±3 %
DC and low frequency voltages		±3 %
Time		±1.42 %
Duty Cycle		±1.42 %

2 Test Configuration of EUT

2.1 Test Condition

Condition Item	Abbreviation/Remark	Remark
RF Conducted	Abbreviation	Remark
TN,VN	TN	20°C
-	VN	24V
Freq. Stability	Abbreviation	Remark
TN,VN	TN	20°C
TN,VL	TL	-30°C
TN,VH	TH	50°C
T50,VN	VN	24V
T40,VN	VL	20.4V
T30,VN	VH	27.6V
T20,VN	T50	50°C
T10,VN	T40	40°C
T0,VN	T30	30°C
T-10,VN	T20	20°C
T-20,VN	T10	10°C
T-30,VN	T0	0°C
-	T-10	-10°C
-	T-20	-20°C
-	T-30	-30°C

2.2 Test Channel Mode

Test Software Version	ARY2-GUI version 2.3

Mode	Power Setting
802.11a_Nss1_2TX	-
5180MHz	15.5
5200MHz	17
5240MHz	18.5
802.11n HT20_Nss1,(MCS0)_2TX	-
5180MHz	15.5
5200MHz	17.5
5240MHz	18.5
802.11n HT40_Nss1,(MCS0)_2TX	-
5190MHz	11
5230MHz	19.5
802.11a_Nss1_2TX	-
5260MHz	18.5
5300MHz	19
5320MHz	18.5
802.11n HT20_Nss1,(MCS0)_2TX	-
5260MHz	19
5300MHz	19
5320MHz	18.5
802.11n HT40_Nss1,(MCS0)_2TX	-
5270MHz	21.5
5310MHz	14.5
802.11a_Nss1_2TX	-
5500MHz	14.5
5580MHz	17
5700MHz	16
802.11n HT20_Nss1,(MCS0)_2TX	-
5500MHz	14
5580MHz	17.5
5700MHz	14.5
802.11n HT40_Nss1,(MCS0)_2TX	-
5510MHz	10
5550MHz	18
5670MHz	17
802.11a_Nss1_2TX	-
5745MHz	16.5

Mode	Power Setting
5785MHz	15
5825MHz	15
802.11n HT20_Nss1,(MCS0)_2TX	-
5745MHz	16.5
5785MHz	16
5825MHz	16
802.11n HT40_Nss1,(MCS0)_2TX	-
5755MHz	19.5
5795MHz	19

2.3 The Worst Case Measurement Configuration

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

The Worst Case Mode for Following Conformance Tests			
Tests Item	Unwanted Emissions		
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.		
User Position	☐ EUT will be placed in fixed position.		
	☒ EUT will be placed in mobile position and operating multiple positions.		
	☐ EUT will be a hand-held or body-worn battery-powered devices and operating multiple positions.		
Operating Mode < 1GHz	☒ 1. DC Sourse		
Operating Mode > 1GHz	☒ 1. PCB+PCB Mode		
	☒ 2. PCB+PIFA Mode		
Orthogonal Planes of EUT	**X Plane**	**Y Plane**	**Z Plane**
			
Worst Planes of EUT	V (PCB+PIFA)		V (PCB+PCB)

2.4 Accessories and Support Equipment

Specification of Accessory		
A cable MDR 50P/BNC+Audio Jack*3+USB-A+D-SUB 9P	Model Name	1700019307

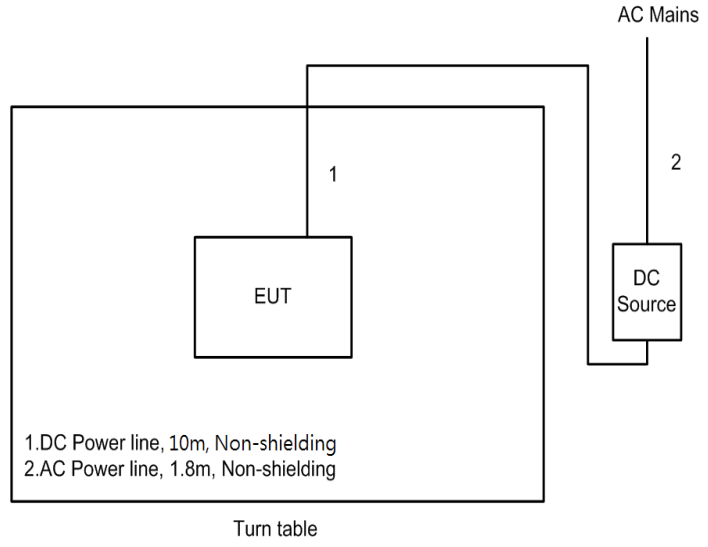
Reminder: Regarding to more detail and other information, please refer to user manual.

Support Equipment - RF Conducted				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
-	-	-	-	-

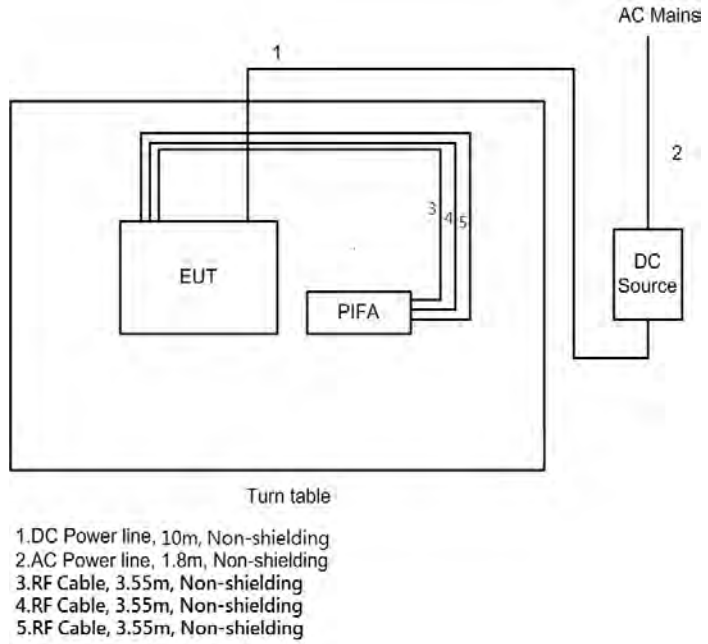
Support Equipment - Radiated Emission			
No.	**Equipment**	**Brand Name**	**Model Name**
1	-	-	-

2.5 Test Setup Diagram

Test Setup Diagram - Radiated Test (below 1GHz) _Mode 1



Test Setup Diagram - Radiated Test(above 1GHz) _Mode 2



3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

3.1.2 Measuring Instruments

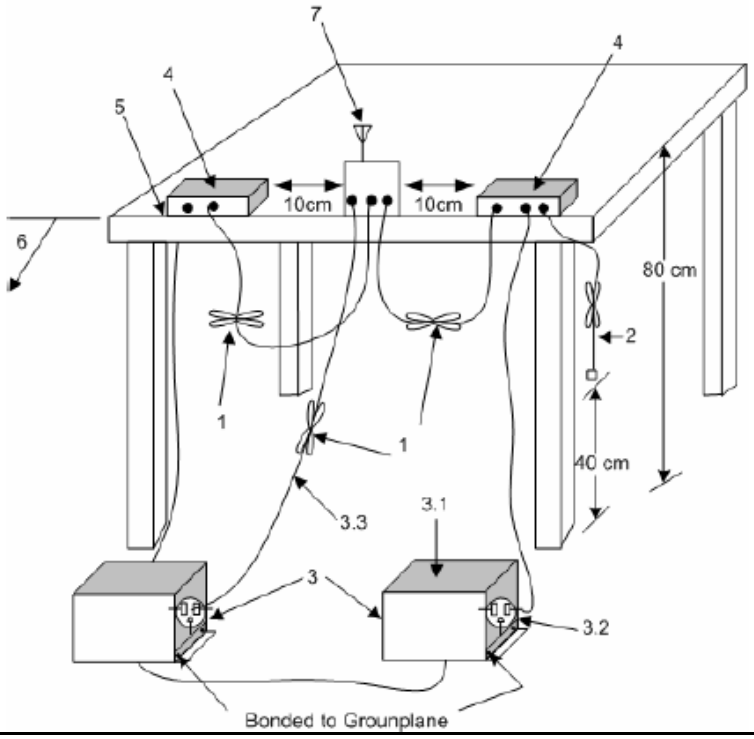
Refer a test equipment and calibration data table in this test report.

3.1.3 Test Procedures

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

3.1.4 Test Setup

AC Power-line Conducted Emissions



3.1.5 Test Result of AC Power-line Conducted Emissions

Please refer to Part 15.207(c) clause 2.3 which states, “Measurements to demonstrate compliance with the conducted limits are not required for devices which only employ battery power for operation and which do not operate from the AC power lines or contain provisions for operation while connected to the AC power lines”. Therefore, for this device, AC Power Line Conducted Emissions investigation is not required.

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

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

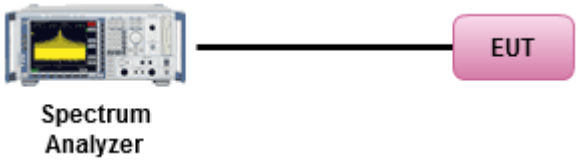
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

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

3.2.4 Test Setup

Emission Bandwidth


3.2.5 Test Result of Emission Bandwidth

Refer as Appendix A

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.

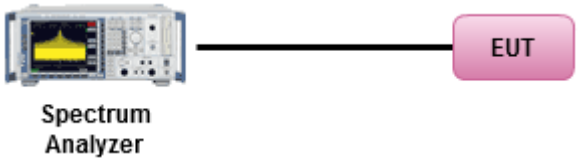
3.3.2 Measuring Instruments

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)


3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix B

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.	

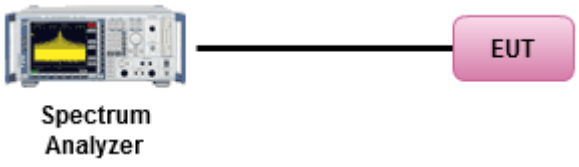
3.4.2 Measuring Instruments

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:
	☒ Option 1: 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 N_{TX} 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.
	☐ Option 2: Measure and sum spectral maxima across the outputs. With this technique, spectra are measured at each output of the device at the required resolution bandwidth. The maximum value (peak) of each spectrum is determined. These maximum values are then summed mathematically in linear power units across the outputs. These operations shall be performed separately over frequency spans that have different out-of-band or spurious emission limits,
	☐ Option 3: Measure and add 10 log(N) dB, where N is the number of transmit chains. Refer as KDB 662911, In-band power spectral density (PSD). Performed at each transmit chains and each transmit chains shall be compared with the limit have been reduced with 10 log(N). Or each transmit chains shall be add 10 log(N) to compared with the limit.
	▪ 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 C

3.5 Unwanted Emissions

3.5.1 Transmitter Radiated Unwanted Emissions Limit

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

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

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

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

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

3.5.2 Measuring Instruments

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

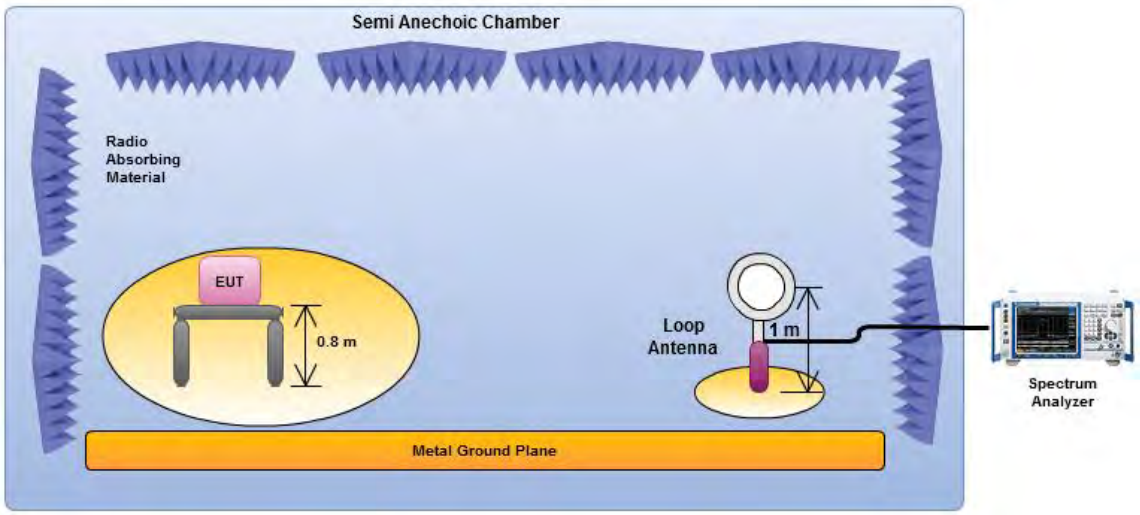
3.5.3 Test Procedures

Test Method			
▪ Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).			
▪ The average emission levels shall be measured in [duty cycle ≥ 98 or duty factor].			
▪ For the transmitter unwanted emissions shall be measured using following options below:			
	▪ Refer as KDB 789033, clause G)2) for unwanted emissions into non-restricted bands.		
	▪ Refer as KDB 789033, clause G)1) for unwanted emissions into restricted bands.		
		☐ Refer as KDB 789033, G)6) Method AD (Trace Averaging).	
		☐ Refer as KDB 789033, G)6) Method VB (Reduced VBW).	
		☒ Refer as ANSI C63.10, clause 4.1.4.2.3 (Reduced VBW). VBW ≥ 1/T, where T is pulse time.	
		☐ Refer as ANSI C63.10, clause 4.1.4.2.4 average value of pulsed emissions.	
		☒ Refer as KDB 789033, clause G)5) measurement procedure peak limit.	
		☐ Refer as 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. For 1 GHz to 5 GHz, test distance is 3m; For 5 GHz to 40 GHz, test distance is 3m.		
▪ 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.			

Test Method	
▪ For conducted and cabinet radiation measurement, refer as KDB 789033, clause G)3).	
	▪ For conducted unwanted emissions into non-restricted bands (relative emission limits). Devices with multiple transmit chains: Refer as KDB 662911, when testing out-of-band and spurious emissions against relative emission limits, tests may be performed on each output individually without summing or adding 10 log(N) if the measurements are made relative to the in-band emissions on the individual outputs.
	▪ For conducted unwanted emissions into restricted bands (absolute emission limits). Devices with multiple transmit chains using options given below: (1) Measure and sum the spectra across the outputs or (2) Measure and add 10 log(N) dB
	▪ For KDB 662911 The methodology described here may overestimate array gain, thereby resulting in apparent failures to satisfy the out-of-band limits even if the device is actually compliant. In such cases, compliance may be demonstrated by performing radiated tests around the frequencies at which the apparent failures occurred.

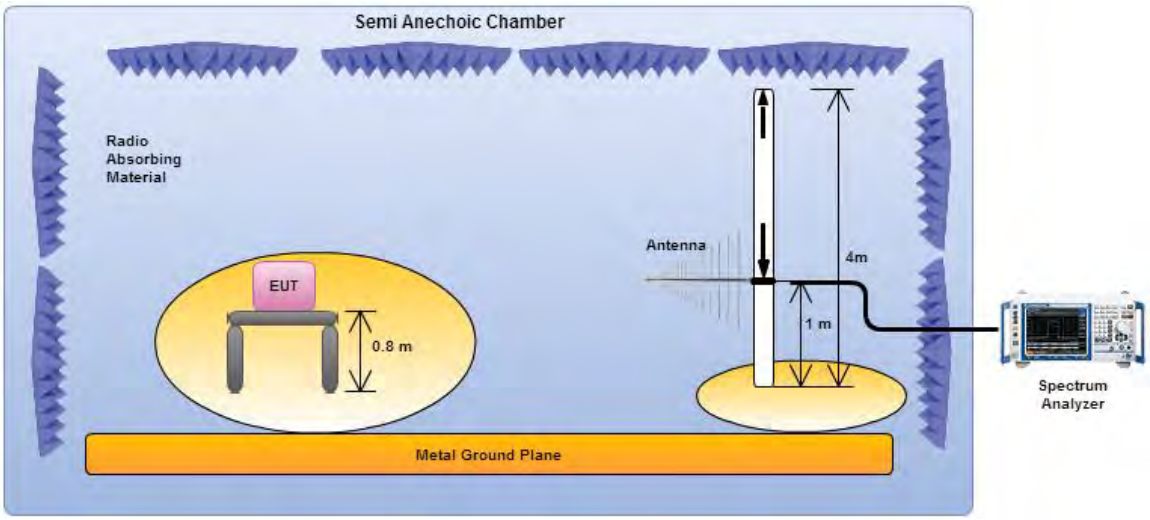
3.5.4 Test Setup

Transmitter Spurious and Out of Band Emissions (9 kHz - 30 MHz)



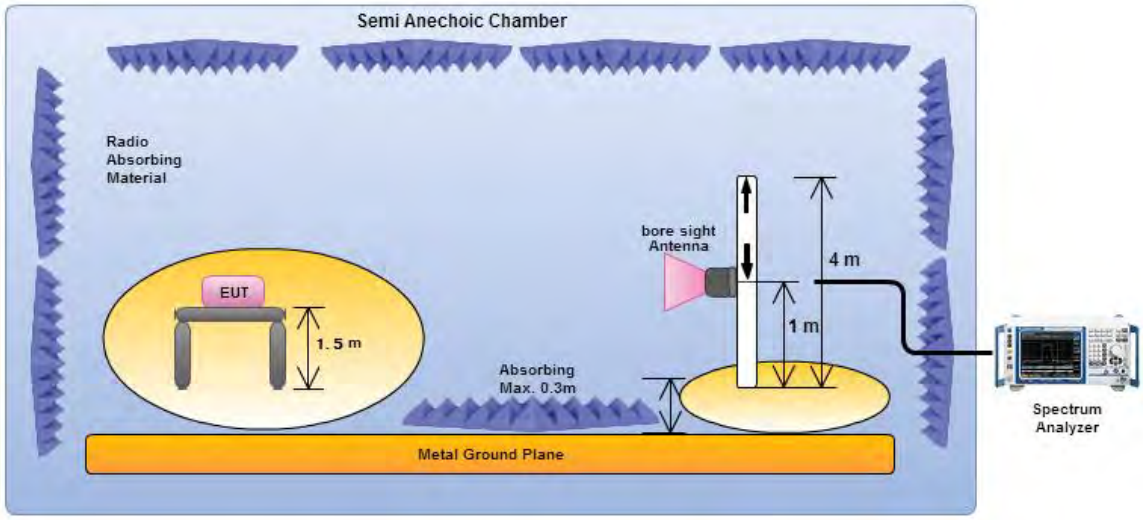
Magnetic field tests shall be performed in the frequency range of 9 kHz to 30 MHz using a calibrated loop antenna.

Transmitter Radiated Unwanted Emissions (below 1GHz)



Electric field tests shall be performed in the frequency range of 30 MHz to 1000 MHz using a calibrated bi-log antenna.

Transmitter Radiated Unwanted Emissions (above 1GHz)



Electric field tests shall be performed in the frequency range of 1 GHz to 10th harmonic of highest fundamental frequency or 40 GHz using a calibrated horn antenna.

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. Any spurious which has more than 20 dB of margin compared to the applicable limit is not necessarily reported.

3.5.6 Transmitter Unwanted Emissions

Refer as Appendix D

3.6 Frequency Stability

3.6.1 Frequency Stability Limit

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

3.6.2 Measuring Instruments

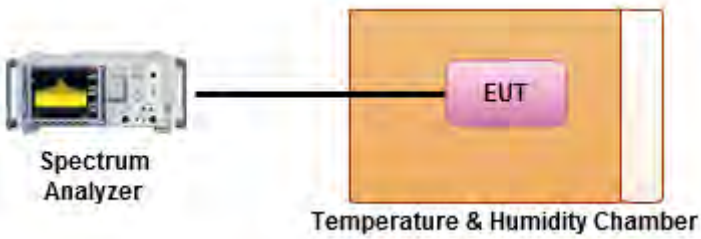
Refer a test equipment and calibration data table in this test report.

3.6.3 Test Procedures

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

3.6.4 Test Setup

Frequency Stability



3.6.5 Test Result of Frequency Stability

Refer as Appendix E

4 Test Equipment and Calibration Data

Conducted

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Spectrum Analyzer	R&S	FSV 40	101013	9kHz~40GHz	16/Feb/2016	15/Feb/ 2017
Power Sensor	Anritsu	MA2411B	0917017	300MHz ~ 40GHz	04/Feb/2016	03/Feb/2017
Power Meter	Anritsu	ML2495A	0949003	300MHz ~ 40GHz	04/Feb/2016	03/Feb/2017
Signal Generator	R&S	SMR40	100116	10MHz ~ 40GHz	21/Jul/2016	20/Jul/2017
Temp. and Humidity Chamber	Giant Force	GTH-225-40-C P-AR	MAA1611-005	-40 ~ 100℃	21/Nov/2016	20/Nov/2018
DC Power Source	G.W.	GPC-6030D	C671845	DC 0V ~ 60V	27/Jul/2016	27/Jul/2017
RF Cable-0.2m	HUBER+SUHNER	SUCOFLEX_104	MY10710/4	30MHz ~ 26.5GHz	02/Oct/2016	01/Oct/2017
RF Cable-0.2m	HUBER+SUHNER	SUCOFLEX_104	MY10709/4	30MHz ~ 26.5GHz	02/Oct/2016	01/Oct/2017
RF Cable-0.5m	HUBER+SUHNER	SUCOFLEX_104	MY10713/4	30MHz ~ 26.5GHz	02/Oct/2016	01/Oct/2017
RF Cable-1.5m	HUBER+SUHNER	SUCOFLEX_104	MY12582/4	30MHz ~ 26.5GHz	02/Oct/2016	01/Oct/2017

Radiated

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Spectrum Analyzer	R&S	FSP40	100593	9KHz - 40GHz	26/Oct/2016	25/Oct/2017
3m Semi Anechoic	SIDT FRANKONIA	SAC-3M	03CH02-HY	30MHz-1GHz 3M	03/Jun/2016	02/Jun/2017
Amplifier	Agilent	8447D	2944A11149	100KHz-1.3GHz	01/Jul/2016	30/Jun/2017
Amplifier	Agilent	8449B	3008A02373	1GHz-26.5GHz	02/Sep/2016	01/Sep/2017
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA9120D 01543	1GHz-18GHz	22/Apr/2016	21/Apr/2017
Horn Antenna	SCHWARZBECK	BBHA9170	BBHA9170154	18GHz-40GHz	29/Jan/2016	28/Jan/2017
Bilog Antenna	SCHAFFNER	CBL6112B	2723	30MHz-1GHz	01/Oct/2016	30/Sep/2017
Loop Antenna	TESEQ	HLA 6120	31244	9KHz-30MHz	02/Feb/2015	01/Feb/2017
DC Power Source	G.W.	GPS-3030DD	GEN865896	DC 0V ~ 30V	14/Jan/2016	13/Jan/2017
RF Cable-high	SUHNER	SUCOFLEX106	MY17173/4	1GHz ~ 40GHz	03/Mar/2016	02/Mar/2017
RF Cable-R03m	Jye Bao	RG142	CB021	9kHz ~ 1GHz	05/Nov/2016	04/Nov/2017

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
802.11a_Nss1_2TX	-	-	-	-	-
5.15-5.25GHz	42.5M	19.315M	19M3D1D	36.275M	16.842M
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-
5.15-5.25GHz	47.15M	19.64M	19M6D1D	39.675M	17.991M
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-
5.15-5.25GHz	90.9M	43.428M	43M4D1D	43.2M	35.982M
802.11a_Nss1_2TX	-	-	-	-	-
5.25-5.35GHz	41.85M	19.09M	19M1D1D	36.15M	16.867M
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-
5.25-5.35GHz	45.875M	19.965M	20M0D1D	41.225M	17.991M
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-
5.25-5.35GHz	96M	49.725M	49M7D1D	43.45M	35.982M
802.11a_Nss1_2TX	-	-	-	-	-
5.47-5.725GHz	42.65M	18.191M	18M2D1D	25.6M	16.617M
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-
5.47-5.725GHz	46.15M	19.865M	19M9D1D	25.45M	17.791M
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-
5.47-5.725GHz	73.55M	36.432M	36M4D1D	42.5M	35.982M
802.11a_Nss1_2TX	-	-	-	-	-
5.725-5.85GHz	16.35M	18.866M	18M9D1D	16.275M	17.016M
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-
5.725-5.85GHz	17.775M	20.99M	21M0D1D	16.275M	17.991M
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-
5.725-5.85GHz	35M	46.827M	46M8D1D	33.7M	40.98M

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

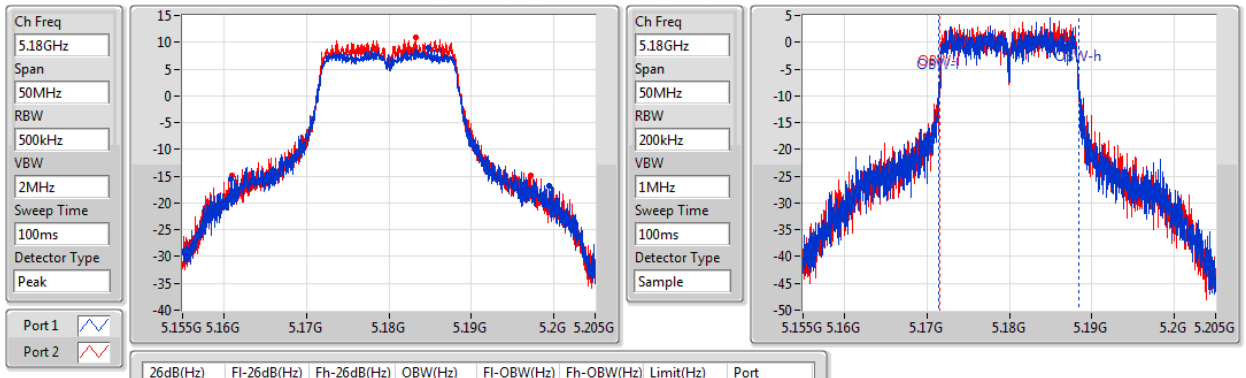
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11a_Nss1_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	38.55M	16.992M	36.275M	16.842M
5200MHz	Pass	Inf	40.5M	17.641M	37.725M	16.992M
5240MHz	Pass	Inf	42.5M	19.315M	40.75M	18.416M
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	39.675M	17.991M	42.7M	18.041M
5200MHz	Pass	Inf	42.775M	18.766M	43.725M	19.04M
5240MHz	Pass	Inf	45.225M	19.64M	47.15M	18.791M
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	43.65M	35.982M	43.2M	36.032M
5230MHz	Pass	Inf	90.9M	43.428M	86.3M	41.529M
802.11a_Nss1_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	41.85M	19.09M	40.625M	18.516M
5300MHz	Pass	Inf	40.675M	17.616M	36.4M	17.116M
5320MHz	Pass	Inf	41.375M	17.241M	36.15M	16.867M
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5260MHz	Pass	Inf	45.05M	19.84M	45.875M	19.965M
5300MHz	Pass	Inf	44.7M	18.816M	42.4M	18.216M
5320MHz	Pass	Inf	41.225M	18.041M	41.9M	17.991M
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5270MHz	Pass	Inf	92.1M	48.076M	96M	49.725M
5310MHz	Pass	Inf	43.45M	35.982M	44.05M	35.982M
802.11a_Nss1_2TX	-	-	-	-	-	-
5500MHz	Pass	Inf	27.25M	16.767M	25.6M	16.617M
5580MHz	Pass	Inf	40.925M	17.416M	42.65M	18.191M
5700MHz	Pass	Inf	28.3M	16.692M	28.225M	16.742M
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5500MHz	Pass	Inf	27.525M	17.841M	27.425M	17.841M
5580MHz	Pass	Inf	44.1M	19.14M	46.15M	19.865M
5700MHz	Pass	Inf	25.45M	17.816M	26.275M	17.791M
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5510MHz	Pass	Inf	42.5M	35.982M	43.2M	36.032M
5550MHz	Pass	Inf	59.95M	36.132M	52.15M	35.982M
5670MHz	Pass	Inf	72.15M	36.282M	73.55M	36.432M
802.11a_Nss1_2TX	-	-	-	-	-	-
5745MHz	Pass	500k	16.275M	17.791M	16.35M	17.116M
5785MHz	Pass	500k	16.325M	17.291M	16.35M	17.016M
5825MHz	Pass	500k	16.275M	18.866M	16.325M	17.816M
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5745MHz	Pass	500k	17.55M	18.166M	17.575M	17.991M
5785MHz	Pass	500k	16.275M	19.09M	17.55M	18.791M
5825MHz	Pass	500k	17.775M	20.99M	17.525M	20.59M
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5755MHz	Pass	500k	35M	43.578M	33.75M	40.98M

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
5795MHz	Pass	500k	35M	46.827M	33.7M	43.128M

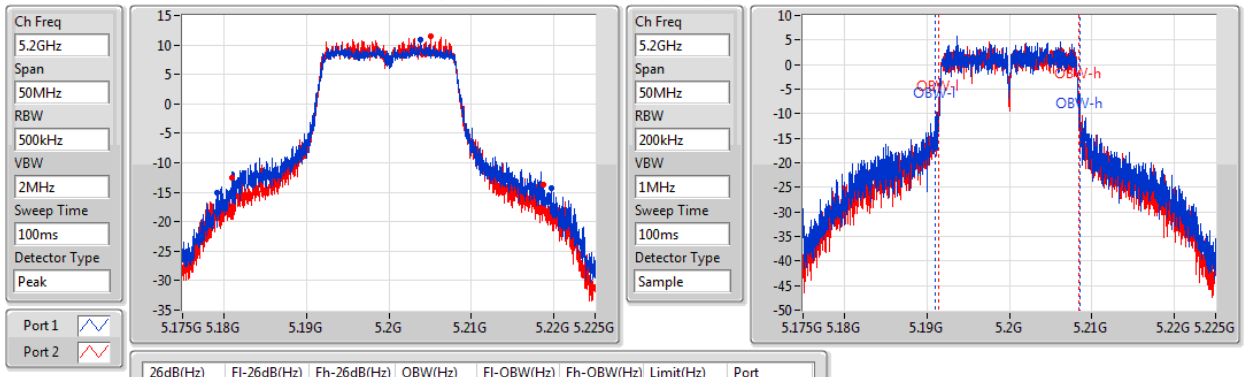
Port X-N dB = Port **X** 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port **X** 99% occupied bandwidth;

EBW;Band:5.2G;11a;BWch:20MHz;Nss:1;Nant:2;Ch:5180MHz;TN,VN



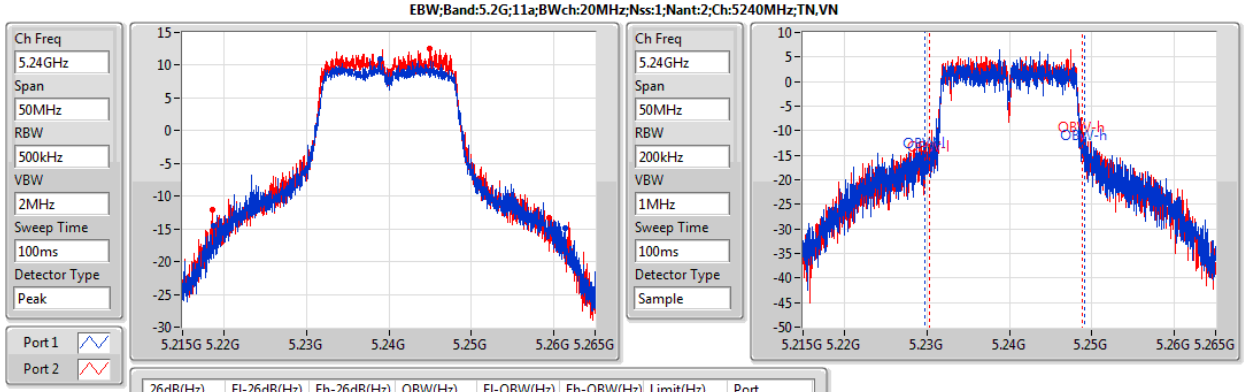
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
38.55M	5.160875G	5.199425G	16.992M	5.171404G	5.188396G	Inf	1
36.275M	5.160925G	5.1972G	16.842M	5.171529G	5.188371G	Inf	2

EBW;Band:5.2G;11a;BWch:20MHz;Nss:1;Nant:2;Ch:5200MHz;TN,VN



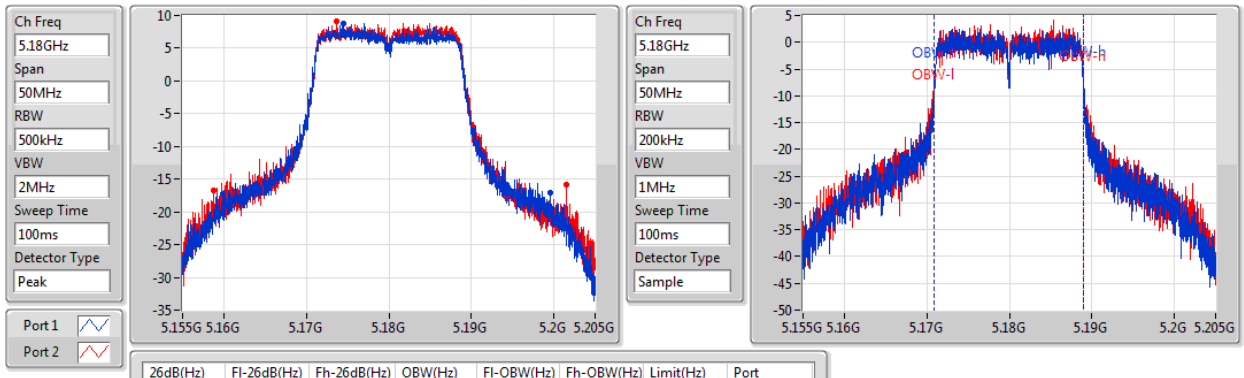
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.5M	5.179225G	5.219725G	17.641M	5.190955G	5.208596G	Inf	1
37.725M	5.181025G	5.21875G	16.992M	5.191454G	5.208446G	Inf	2

EBW;Band:5.2G;11a;BWch:20MHz;Nss:1;Nant:2;Ch:5240MHz;TN,VN



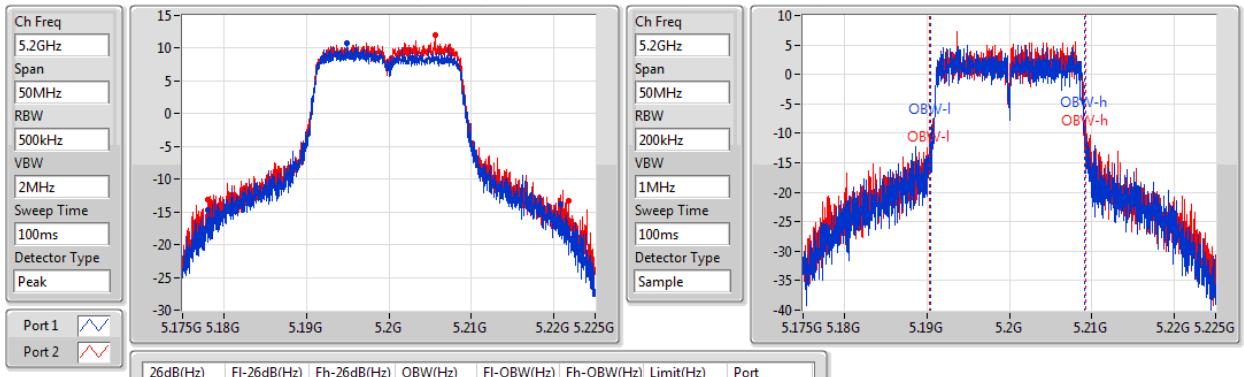
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.5M	5.218825G	5.261325G	19.315M	5.22983G	5.249145G	Inf	1
40.75M	5.21865G	5.2594G	18.416M	5.23038G	5.248796G	Inf	2

EBW;Band:5.2G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5180MHz;TN,VN



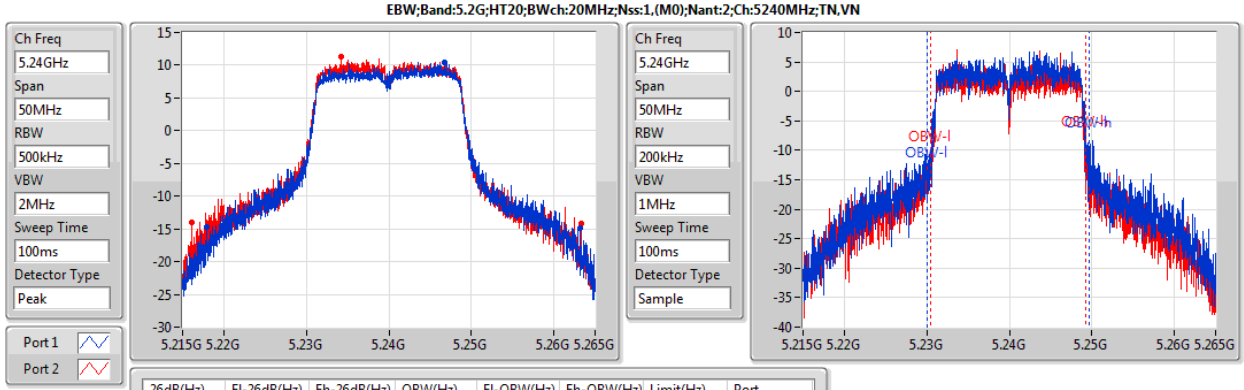
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
39.675M	5.159825G	5.1995G	17.991M	5.17093G	5.188921G	Inf	1
42.7M	5.15875G	5.20145G	18.041M	5.17093G	5.188971G	Inf	2

EBW;Band:5.2G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5200MHz;TN,VN



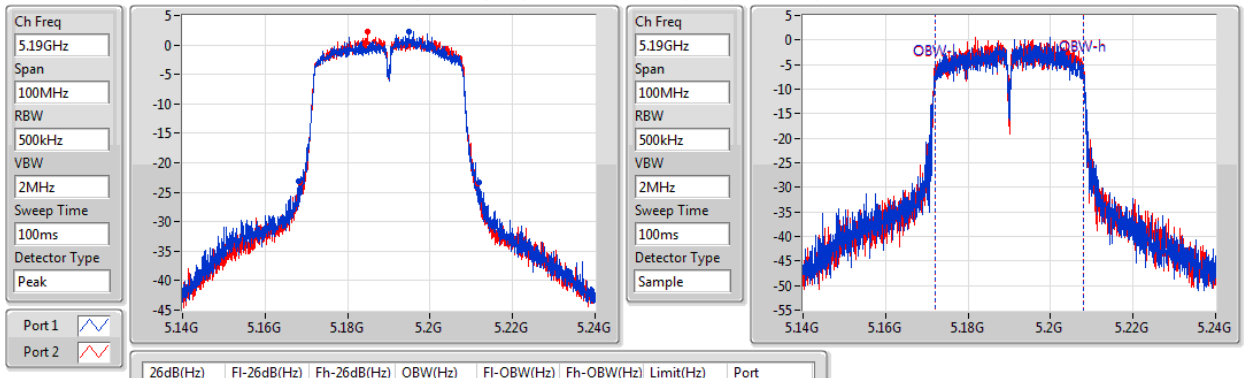
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.775M	5.178025G	5.2208G	18.766M	5.190405G	5.20917G	Inf	1
43.725M	5.178075G	5.2218G	19.04M	5.190255G	5.209295G	Inf	2

EBW;Band:5.2G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5240MHz;TN,VN



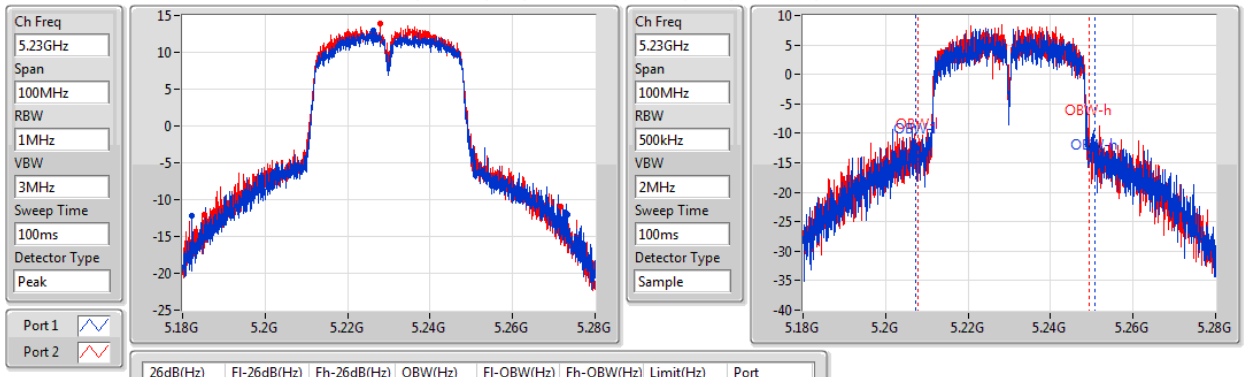
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
45.225M	5.21795G	5.263175G	19.64M	5.230055G	5.249695G	Inf	1
47.15M	5.216125G	5.263275G	18.791M	5.230405G	5.249195G	Inf	2

EBW;Band:5.2G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5190MHz;TN,VN



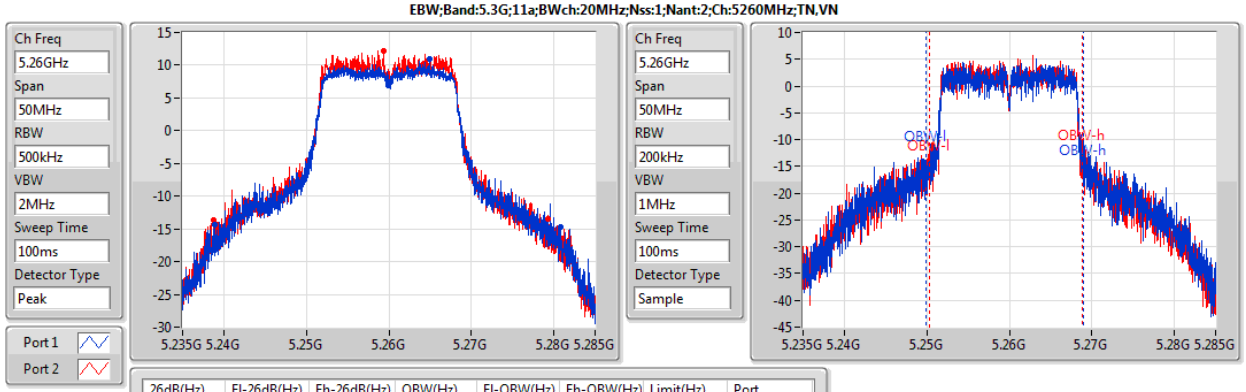
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.65M	5.16825G	5.2119G	35.982M	5.171959G	5.207941G	Inf	1
43.2M	5.16835G	5.21155G	36.032M	5.171959G	5.207991G	Inf	2

EBW;Band:5.2G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5230MHz;TN,VN



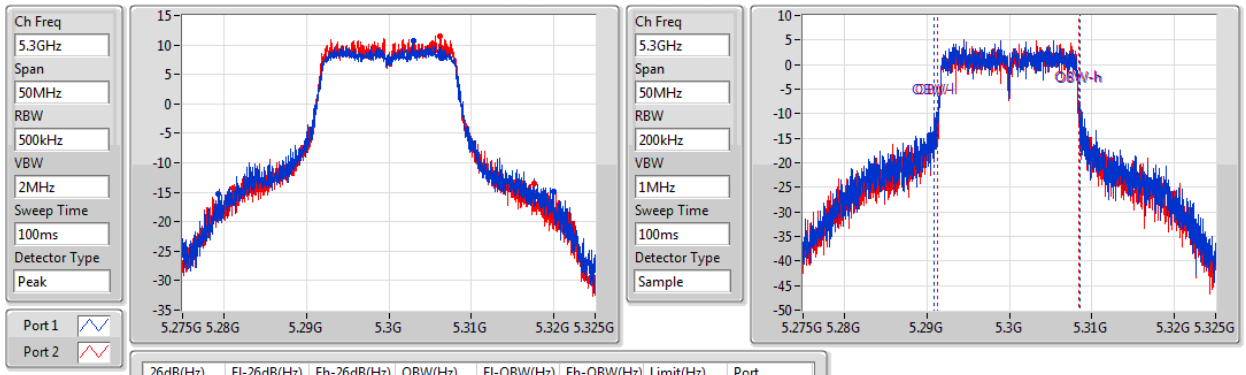
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
90.9M	5.1823G	5.2732G	43.428M	5.207361G	5.25079G	Inf	1
86.3M	5.18525G	5.27155G	41.529M	5.207761G	5.24929G	Inf	2

EBW;Band:5.3G;11a;BWch:20MHz;Nss:1;Nant:2;Ch:5260MHz;TN,VN



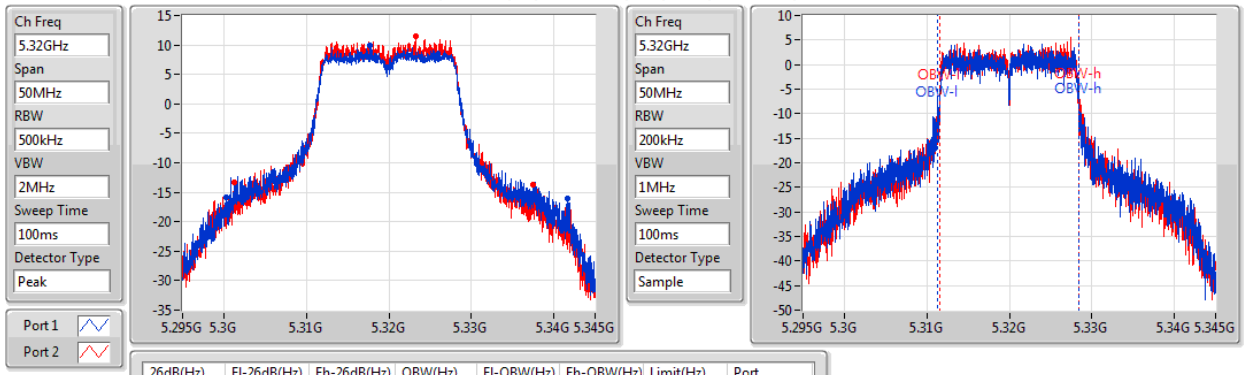
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.85M	5.238925G	5.280775G	19.09M	5.24993G	5.26902G	Inf	1
40.625M	5.238725G	5.27935G	18.516M	5.25028G	5.268796G	Inf	2

EBW;Band:5.3G;11a;BWch:20MHz;Nss:1;Nant:2;Ch:5300MHz;TN,VN



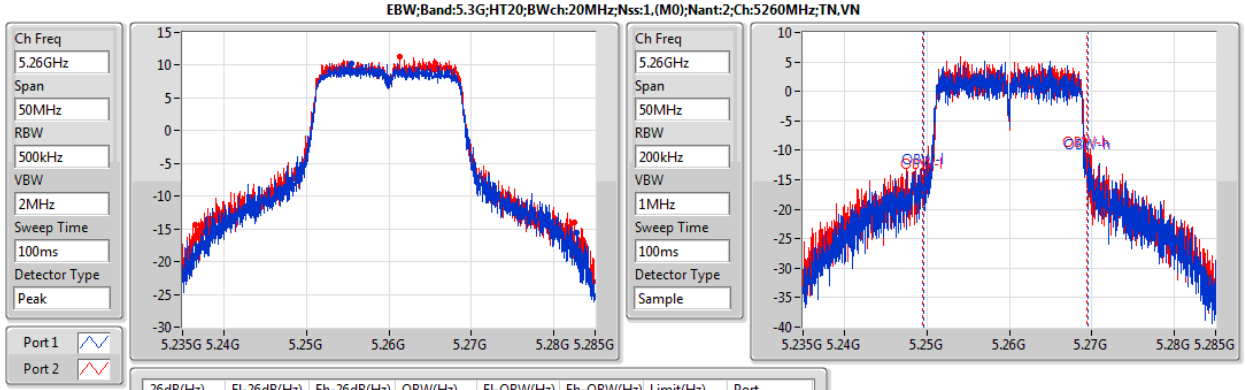
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.675M	5.27925G	5.319925G	17.616M	5.290905G	5.308521G	Inf	1
36.4M	5.281175G	5.317575G	17.116M	5.291354G	5.308471G	Inf	2

EBW;Band:5.3G;11a;BWch:20MHz;Nss:1;Nant:2;Ch:5320MHz;TN,VN



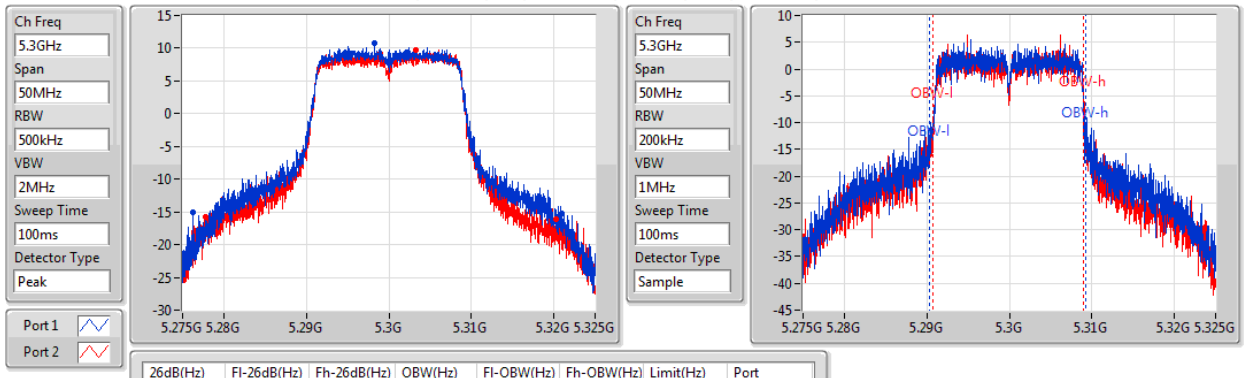
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.375M	5.300225G	5.3416G	17.241M	5.311254G	5.328496G	Inf	1
36.15M	5.3013G	5.33745G	16.867M	5.311529G	5.328396G	Inf	2

EBW;Band:5.3G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5260MHz;TN,VN



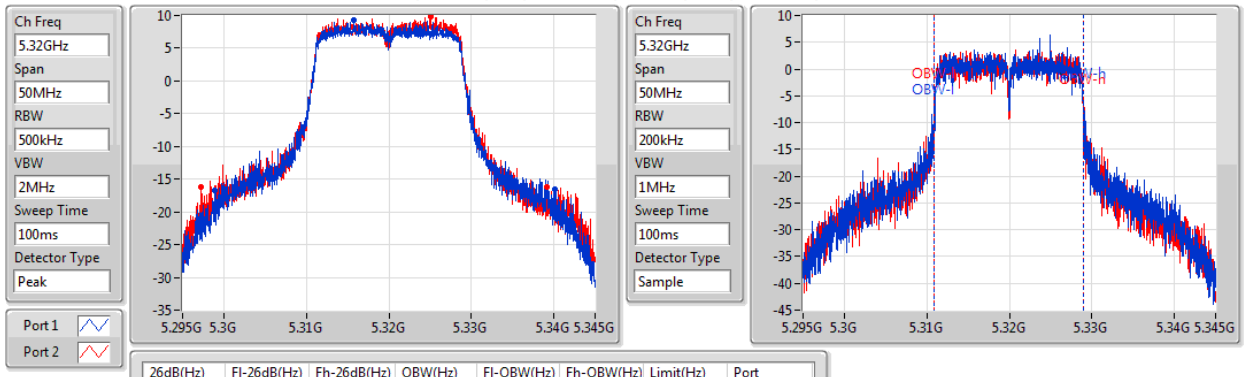
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
45.05M	5.237725G	5.282775G	19.84M	5.249655G	5.269495G	Inf	1
45.875M	5.236575G	5.28245G	19.965M	5.24943G	5.269395G	Inf	2

EBW;Band:5.3G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5300MHz;TN,VN



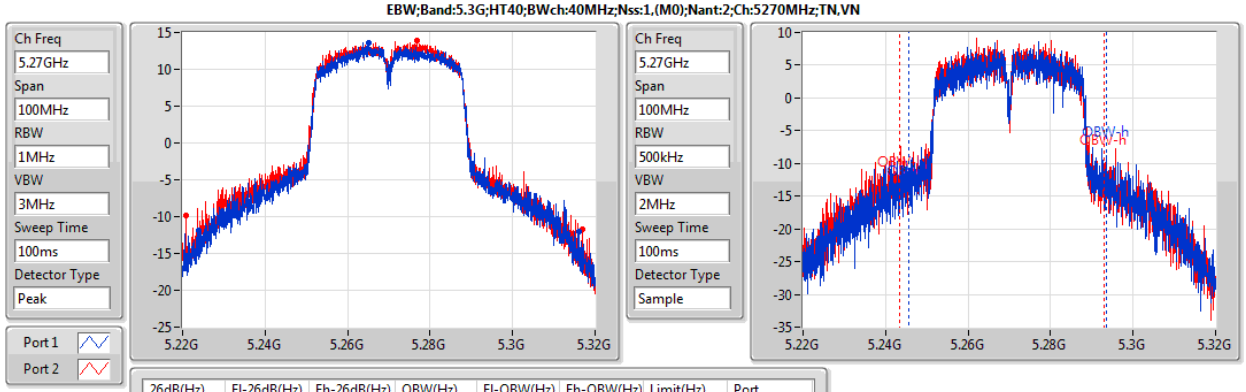
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
44.7M	5.27625G	5.32095G	18.816M	5.29038G	5.309195G	Inf	1
42.4M	5.277825G	5.320225G	18.216M	5.29078G	5.308996G	Inf	2

EBW;Band:5.3G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5320MHz;TN,VN



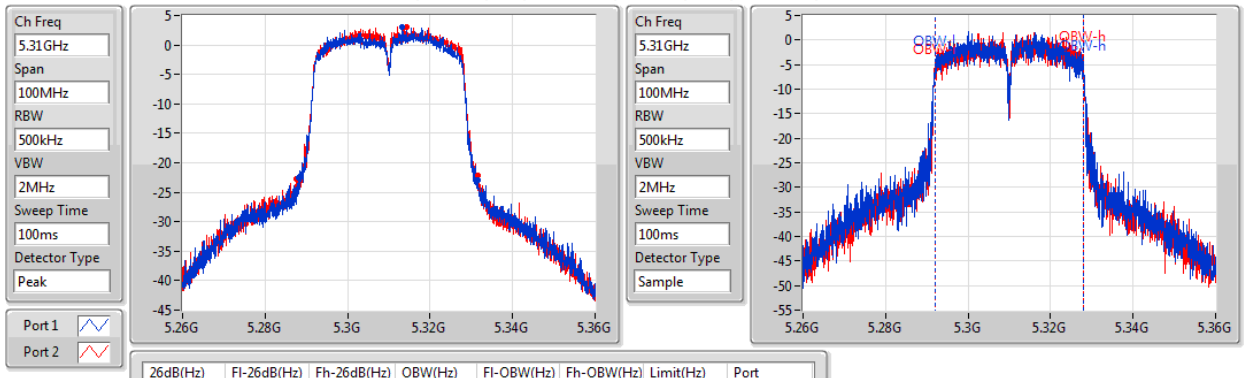
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
41.225M	5.29895G	5.340175G	18.041M	5.31088G	5.328921G	Inf	1
41.9M	5.297275G	5.339175G	17.991M	5.31093G	5.328921G	Inf	2

EBW;Band:5.3G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5270MHz;TN,VN



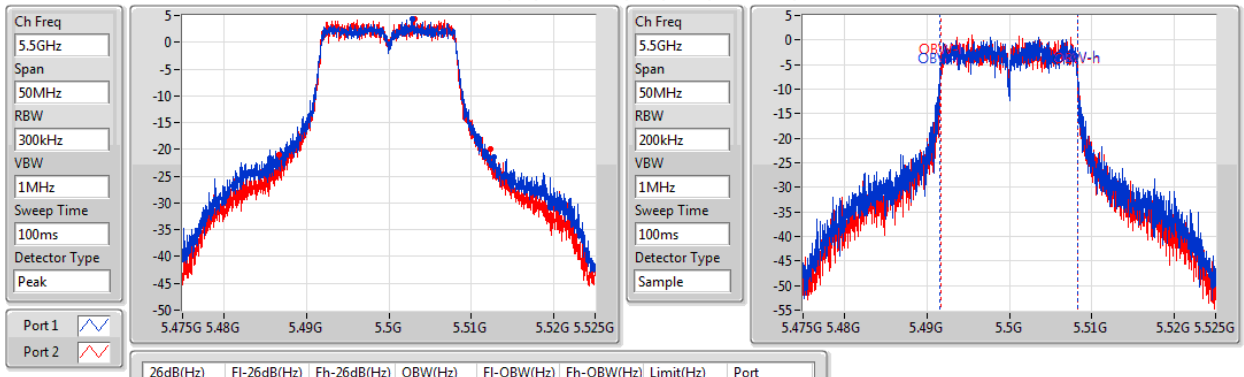
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
92.1M	5.2239G	5.316G	48.076M	5.245512G	5.293588G	Inf	1
96M	5.22085G	5.31685G	49.725M	5.243263G	5.292989G	Inf	2

EBW;Band:5.3G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5310MHz;TN,VN



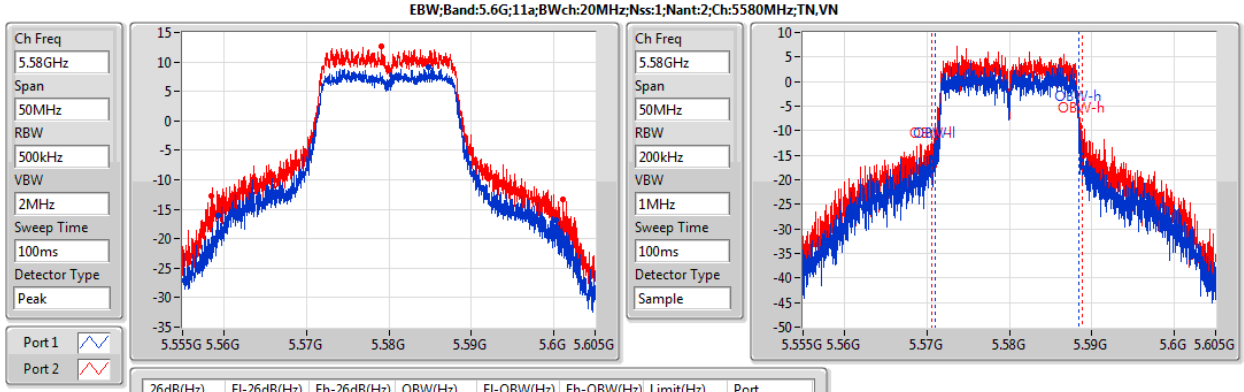
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
43.45M	5.28805G	5.3315G	35.982M	5.291959G	5.327941G	Inf	1
44.05M	5.2876G	5.33165G	35.982M	5.291959G	5.327941G	Inf	2

EBW;Band:5.6G;11a;BWch:20MHz;Nss:1;Nant:2;Ch:5500MHz;TN,VN



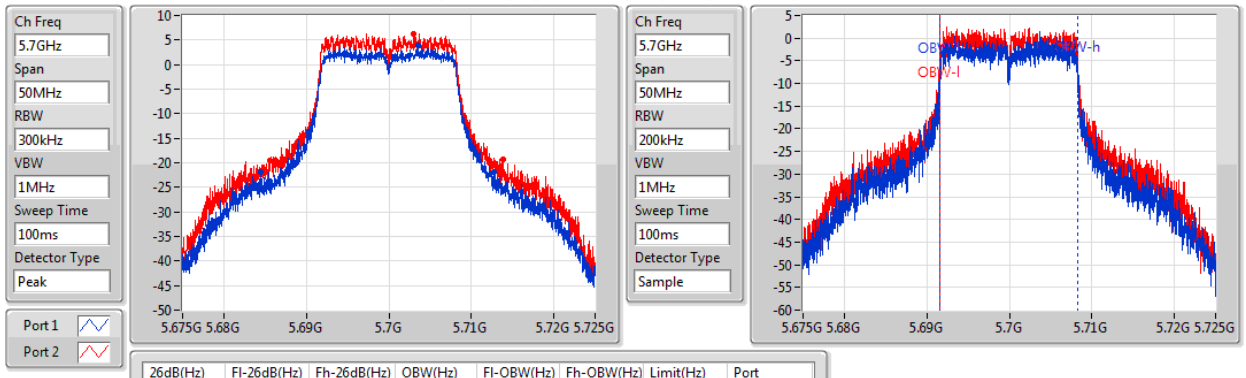
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
27.25M	5.48555G	5.5128G	16.767M	5.491529G	5.508296G	Inf	1
25.6M	5.486675G	5.512275G	16.617M	5.491654G	5.508271G	Inf	2

EBW;Band:5.6G;11a;BWch:20MHz;Nss:1;Nant:2;Ch:5580MHz;TN,VN



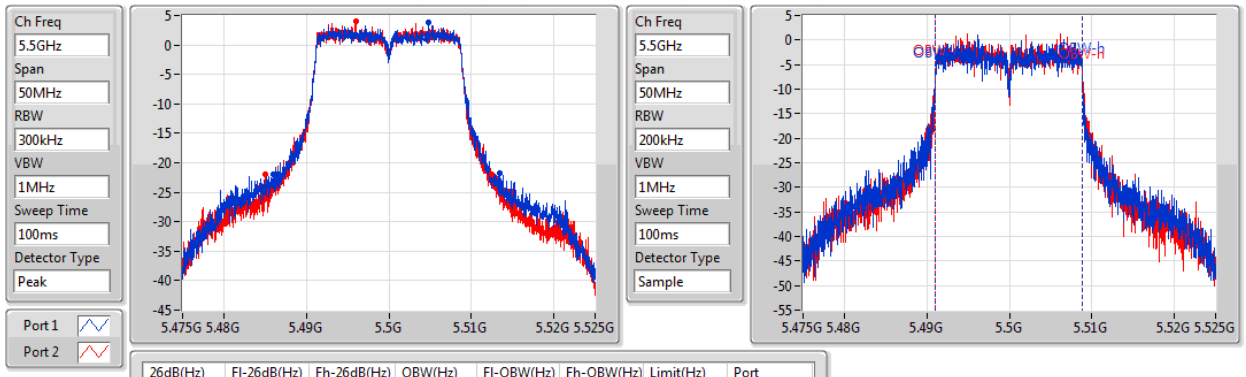
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.925M	5.55935G	5.600275G	17.416M	5.57098G	5.588396G	Inf	1
42.65M	5.55845G	5.6011G	18.191M	5.570605G	5.588796G	Inf	2

EBW;Band:5.6G;11a;BWch:20MHz;Nss:1;Nant:2;Ch:5700MHz;TN,VN



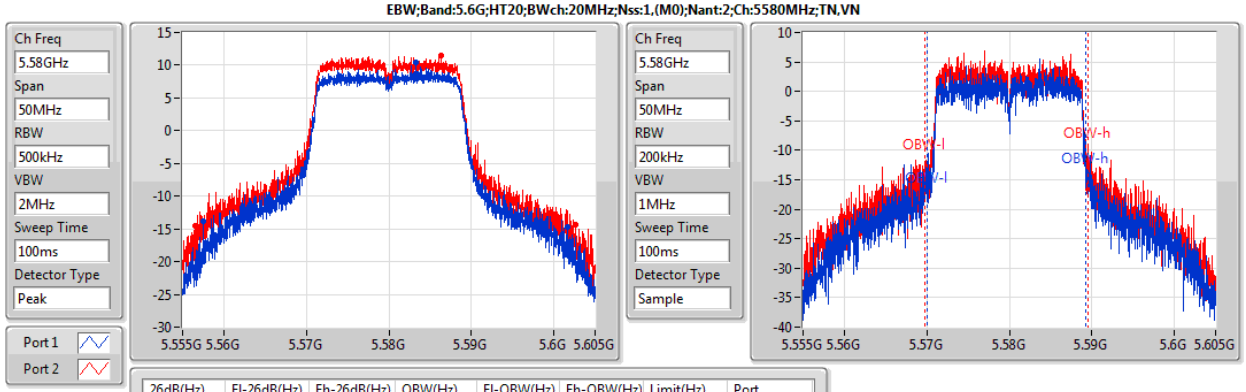
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
28.3M	5.68445G	5.71275G	16.692M	5.691579G	5.708271G	Inf	1
28.225M	5.685575G	5.7138G	16.742M	5.691529G	5.708271G	Inf	2

EBW;Band:5.6G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5500MHz;TN,VN



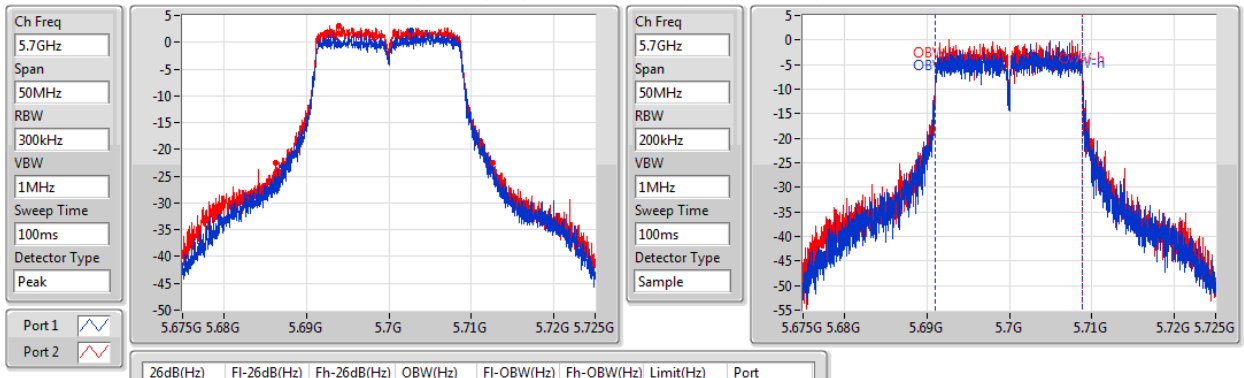
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
27.525M	5.485975G	5.5135G	17.841M	5.491004G	5.508846G	Inf	1
27.425M	5.484975G	5.5124G	17.841M	5.491054G	5.508896G	Inf	2

EBW;Band:5.6G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5580MHz;TN,VN



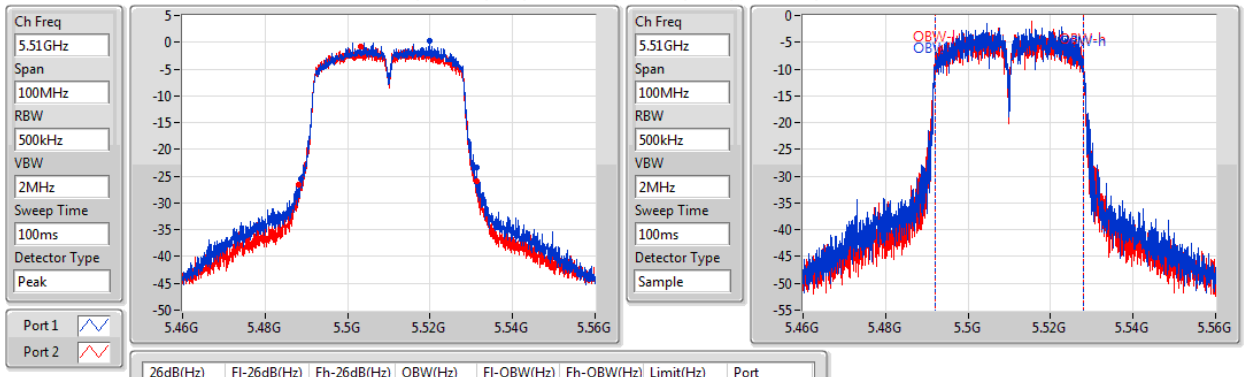
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
44.1M	5.55755G	5.60165G	19.14M	5.570105G	5.589245G	Inf	1
46.15M	5.55655G	5.6027G	19.865M	5.569705G	5.58957G	Inf	2

EBW;Band:5.6G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5700MHz;TN,VN



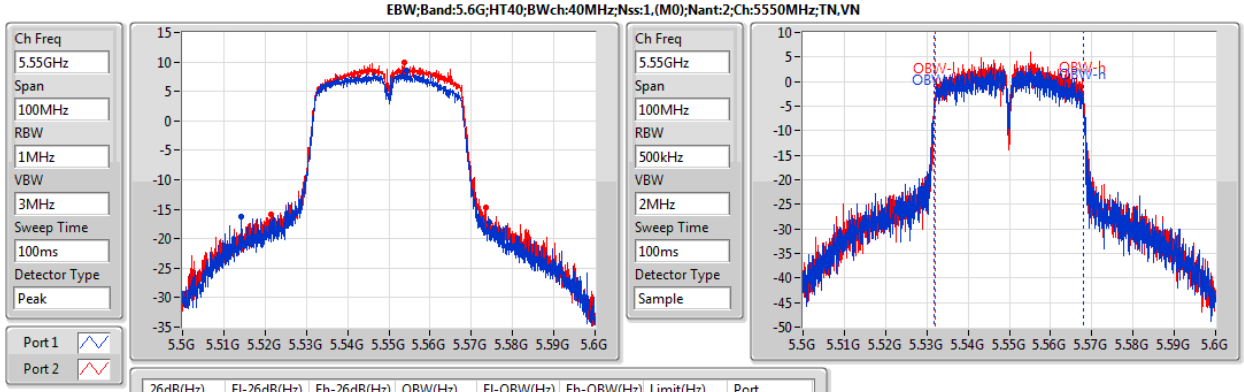
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
25.45M	5.68705G	5.7125G	17.816M	5.691054G	5.708871G	Inf	1
26.275M	5.686275G	5.71255G	17.791M	5.691079G	5.708871G	Inf	2

EBW;Band:5.6G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5510MHz;TN,VN



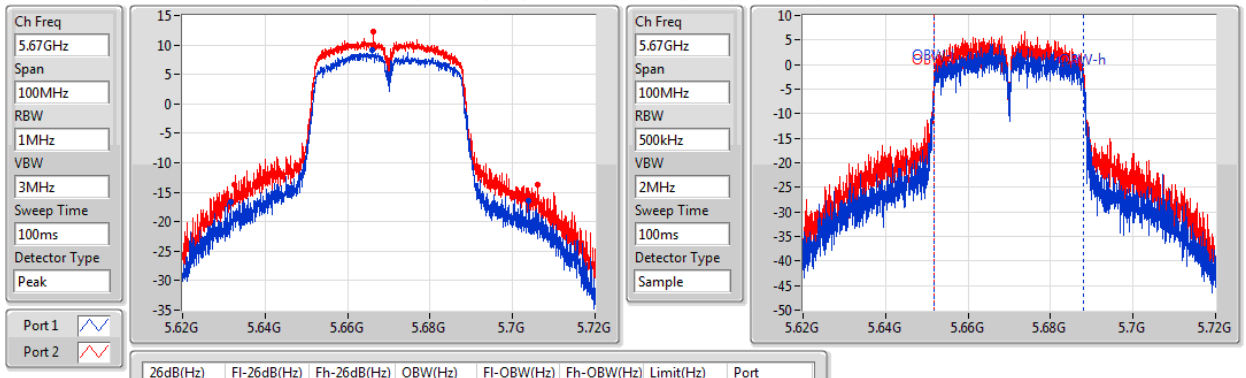
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
42.5M	5.48875G	5.53125G	35.982M	5.492009G	5.527991G	Inf	1
43.2M	5.48805G	5.53125G	36.032M	5.491909G	5.527941G	Inf	2

EBW;Band:5.6G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5550MHz;TN,VN



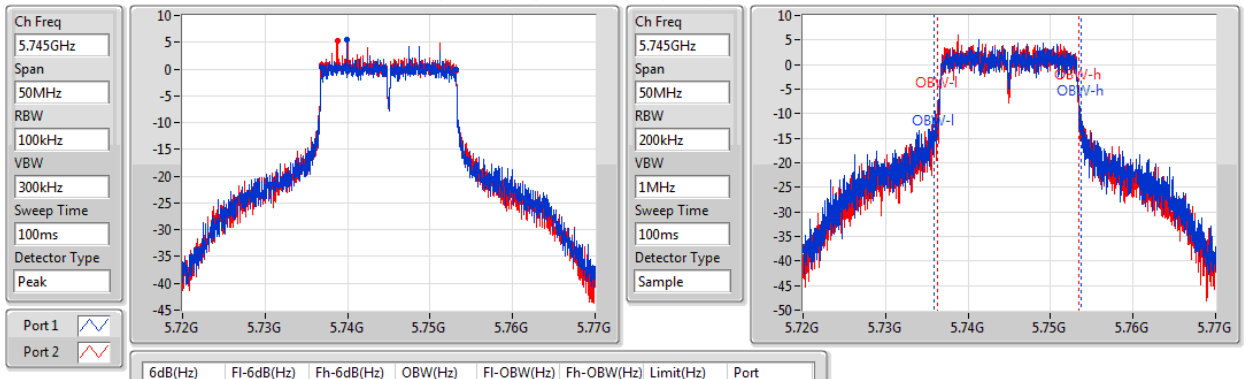
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
59.95M	5.5143G	5.57425G	36.132M	5.531809G	5.567941G	Inf	1
52.15M	5.52135G	5.5735G	35.982M	5.531959G	5.567941G	Inf	2

EBW;Band:5.6G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5670MHz;TN,VN



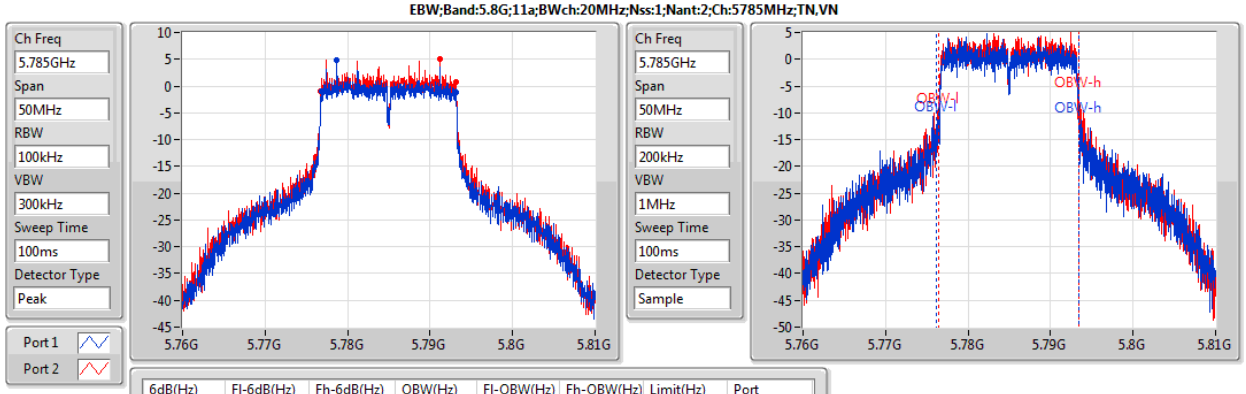
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
72.15M	5.6317G	5.70385G	36.282M	5.651759G	5.688041G	Inf	1
73.55M	5.63255G	5.7061G	36.432M	5.651659G	5.688091G	Inf	2

EBW;Band:5.8G;11a;BWch:20MHz;Nss:1;Nant:2;Ch:5745MHz;TN,VN



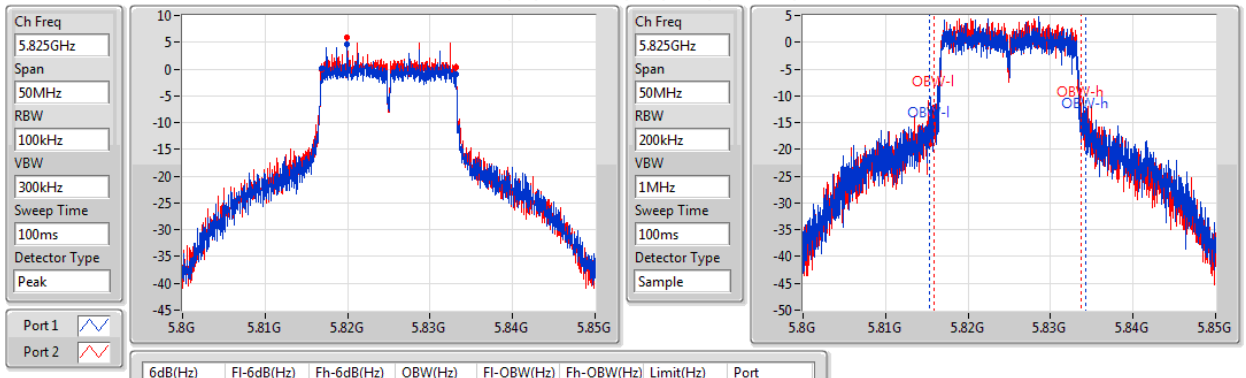
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.275M	5.736825G	5.7531G	17.791M	5.735855G	5.753646G	500k	1
16.35M	5.7368G	5.75315G	17.116M	5.736304G	5.753421G	500k	2

EBW;Band:5.8G;11a;BWch:20MHz;Nss:1;Nant:2;Ch:5785MHz;TN,VN



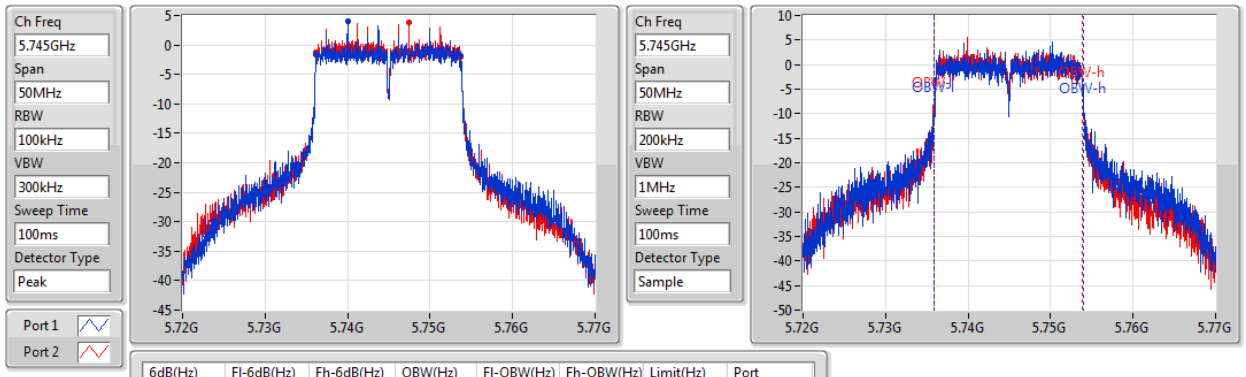
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	5.7768G	5.793125G	17.291M	5.776179G	5.793471G	500k	1
16.35M	5.776775G	5.793125G	17.016M	5.776454G	5.793471G	500k	2

EBW;Band:5.8G;11a;BWch:20MHz;Nss:1;Nant:2;Ch:5825MHz;TN,VN



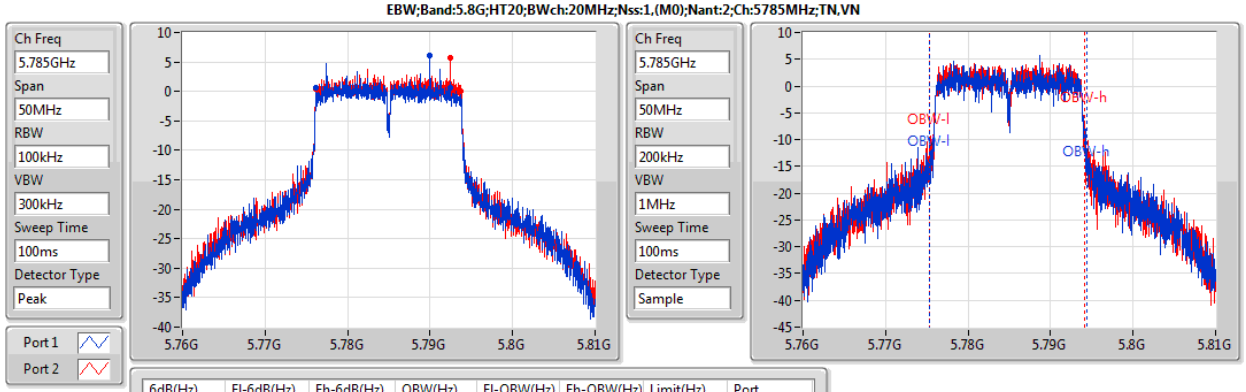
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.275M	5.816825G	5.8331G	18.866M	5.815355G	5.83422G	500k	1
16.325M	5.8168G	5.833125G	17.816M	5.815855G	5.833671G	500k	2

EBW;Band:5.8G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5745MHz;TN,VN



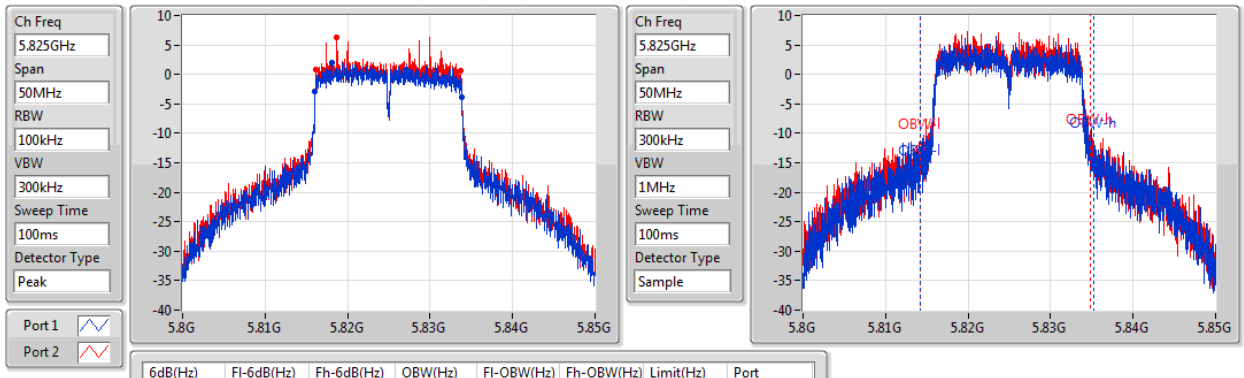
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.55M	5.736175G	5.753725G	18.166M	5.73588G	5.754045G	500k	1
17.575M	5.736175G	5.75375G	17.991M	5.735905G	5.753896G	500k	2

EBW;Band:5.8G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5785MHz;TN,VN



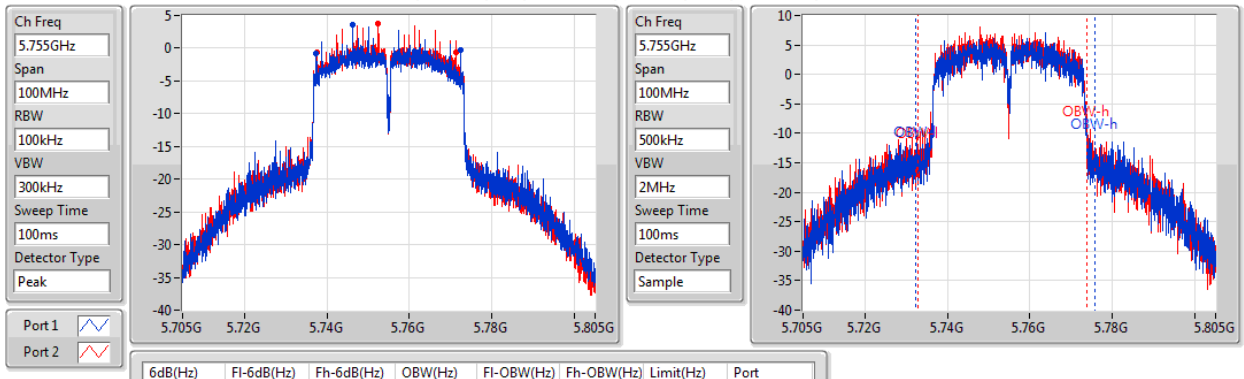
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.275M	5.7762G	5.792475G	19.09M	5.775305G	5.794395G	500k	1
17.55M	5.7762G	5.79375G	18.791M	5.77538G	5.79417G	500k	2

EBW;Band:5.8G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5825MHz;TN,VN



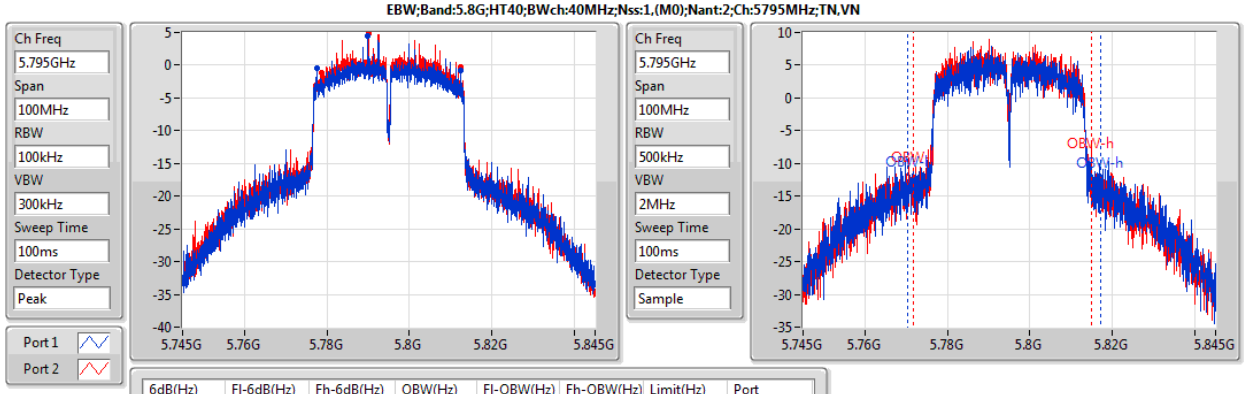
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.775M	5.816075G	5.83385G	20.99M	5.814205G	5.835195G	500k	1
17.525M	5.8162G	5.833725G	20.59M	5.81418G	5.83477G	500k	2

EBW;Band:5.8G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5755MHz;TN,VN



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35M	5.73745G	5.77245G	43.578M	5.732161G	5.77574G	500k	1
33.75M	5.7375G	5.77125G	40.98M	5.732961G	5.773941G	500k	2

EBW;Band:5.8G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5795MHz;TN,VN



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35M	5.7775G	5.8125G	46.827M	5.770412G	5.817239G	500k	1
33.7M	5.77875G	5.81245G	43.128M	5.771812G	5.81494G	500k	2

Summary

Mode	Sum (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
802.11a_Nss1_2TX	-	-	-	-
5.15-5.25GHz	20.40	0.10965	26.90	0.48978
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-
5.15-5.25GHz	20.61	0.11508	27.11	0.51404
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-
5.15-5.25GHz	21.62	0.14521	28.12	0.64863
802.11a_Nss1_2TX	-	-	-	-
5.25-5.35GHz	20.16	0.10375	26.66	0.46345
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-
5.25-5.35GHz	20.56	0.11376	27.06	0.50816
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-
5.25-5.35GHz	22.09	0.16181	28.59	0.72277
802.11a_Nss1_2TX	-	-	-	-
5.47-5.725GHz	20.30	0.10715	26.80	0.47863
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-
5.47-5.725GHz	20.58	0.11429	27.08	0.51050
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-
5.47-5.725GHz	18.78	0.07551	25.28	0.33729
802.11a_Nss1_2TX	-	-	-	-
5.725-5.85GHz	19.67	0.09268	26.17	0.41400
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-
5.725-5.85GHz	19.97	0.09931	26.47	0.44361
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-
5.725-5.85GHz	21.49	0.14093	27.99	0.62951

Result

Mode	Result	DG (dBi)	P1 (dBm)	P2 (dBm)	Sum (dBm)	Sum Lim. (dBm)	EIRP (dBm)	EIRP Lim. (dBm)
802.11a_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	6.50	15.65	16.11	18.90	23.48	25.40	30.00
5200MHz	Pass	6.50	16.79	17.00	19.91	23.48	26.41	30.00
5240MHz	Pass	6.50	17.05	17.71	20.40	23.48	26.90	30.00
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	6.50	15.40	15.98	18.71	23.48	25.21	30.00
5200MHz	Pass	6.50	17.31	17.88	20.61	23.48	27.11	30.00
5240MHz	Pass	6.50	16.97	17.71	20.36	23.48	26.86	30.00
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	6.50	11.21	11.11	14.17	23.48	20.67	30.00
5230MHz	Pass	6.50	18.26	18.94	21.62	23.48	28.12	30.00
802.11a_Nss1_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	6.50	16.92	17.36	20.16	23.48	26.66	30.00
5300MHz	Pass	6.50	16.44	16.97	19.72	23.48	26.22	30.00
5320MHz	Pass	6.50	16.24	16.55	19.40	23.48	25.90	30.00
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	6.50	17.35	17.74	20.56	23.48	27.06	30.00
5300MHz	Pass	6.50	17.09	17.20	20.16	23.48	26.66	30.00
5320MHz	Pass	6.50	16.15	16.43	19.30	23.48	25.80	30.00
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	6.50	18.88	19.26	22.09	23.48	28.59	30.00
5310MHz	Pass	6.50	11.88	12.18	15.05	23.48	21.55	30.00
802.11a_Nss1_2TX	-	-	-	-	-	-	-	-
5500MHz	Pass	6.50	12.85	12.67	15.77	23.48	22.27	30.00
5580MHz	Pass	6.50	16.22	18.15	20.30	23.48	26.80	30.00
5700MHz	Pass	6.50	13.11	14.66	16.97	23.48	23.47	30.00
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5500MHz	Pass	6.50	12.55	12.74	15.65	23.48	22.15	30.00
5580MHz	Pass	6.50	16.46	18.45	20.58	23.48	27.08	30.00
5700MHz	Pass	6.50	10.95	12.58	14.85	23.48	21.35	30.00
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5510MHz	Pass	6.50	8.81	8.28	11.57	23.48	18.07	30.00
5550MHz	Pass	6.50	13.73	14.90	17.37	23.48	23.87	30.00
5670MHz	Pass	6.50	14.54	16.72	18.78	23.48	25.28	30.00
802.11a_Nss1_2TX	-	-	-	-	-	-	-	-
5745MHz	Pass	6.50	16.22	17.06	19.67	29.50	26.17	36.00
5785MHz	Pass	6.50	15.75	16.60	19.21	29.50	25.71	36.00
5825MHz	Pass	6.50	15.87	16.63	19.28	29.50	25.78	36.00
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5745MHz	Pass	6.50	15.82	16.01	18.93	29.50	25.43	36.00
5785MHz	Pass	6.50	16.38	17.47	19.97	29.50	26.47	36.00
5825MHz	Pass	6.50	16.45	17.27	19.89	29.50	26.39	36.00
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5755MHz	Pass	6.50	17.38	18.05	20.74	29.50	27.24	36.00

Mode	Result	DG (dBi)	P1 (dBm)	P2 (dBm)	Sum (dBm)	Sum Lim. (dBm)	EIRP (dBm)	EIRP Lim. (dBm)
5795MHz	Pass	6.50	18.08	18.85	21.49	29.50	27.99	36.00

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

Summary

Mode	PD (dBm/RBW)	EIRP.PD (dBm/RBW)
802.11a_Nss1_2TX	-	-
5.15-5.25GHz	7.37	16.88
802.11n HT20_Nss1,(MCS0)_2TX	-	-
5.15-5.25GHz	7.32	16.83
802.11n HT40_Nss1,(MCS0)_2TX	-	-
5.15-5.25GHz	5.85	15.36
802.11a_Nss1_2TX	-	-
5.25-5.35GHz	7.36	16.87
802.11n HT20_Nss1,(MCS0)_2TX	-	-
5.25-5.35GHz	7.44	16.95
802.11n HT40_Nss1,(MCS0)_2TX	-	-
5.25-5.35GHz	6.08	15.59
802.11a_Nss1_2TX	-	-
5.47-5.725GHz	7.39	16.90
802.11n HT20_Nss1,(MCS0)_2TX	-	-
5.47-5.725GHz	7.47	16.98
802.11n HT40_Nss1,(MCS0)_2TX	-	-
5.47-5.725GHz	2.91	12.42
802.11a_Nss1_2TX	-	-
5.725-5.85GHz	5.74	15.25
802.11n HT20_Nss1,(MCS0)_2TX	-	-
5.725-5.85GHz	5.50	15.01
802.11n HT40_Nss1,(MCS0)_2TX	-	-
5.725-5.85GHz	4.00	13.51

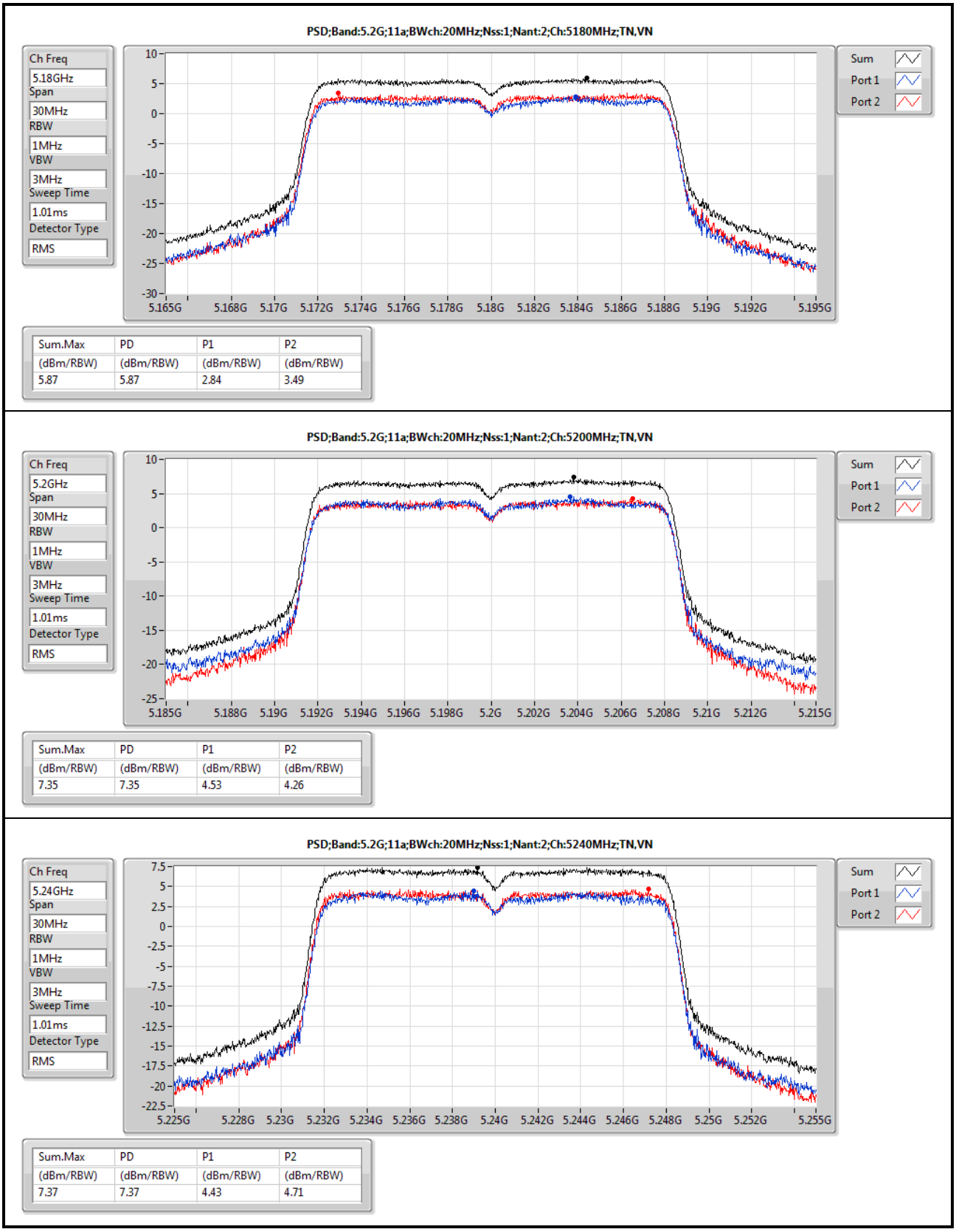
RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

Result

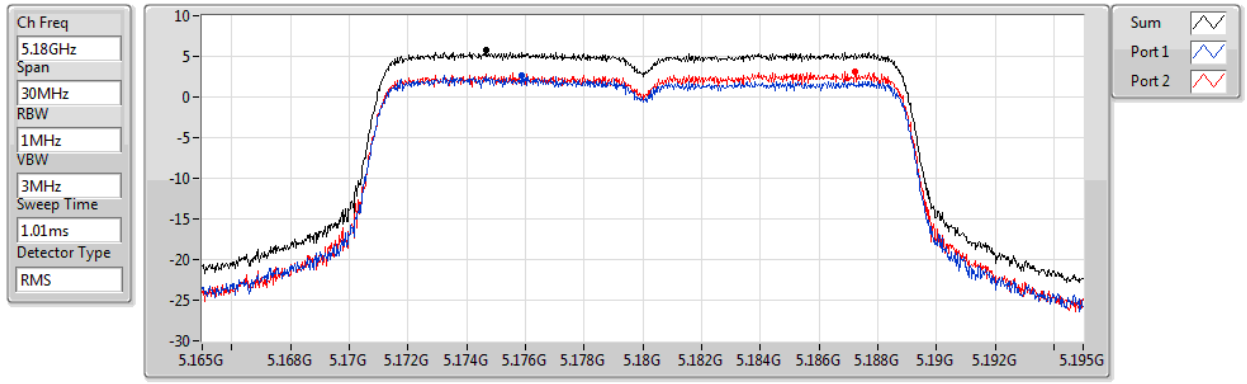
Mode	Result	DG (dBi)	P1 (dBm/RBW)	P2 (dBm/RBW)	PD (dBm/RBW)	PD.Limit (dBm/RBW)	EIRP.PD (dBm/RBW)	EIRP.PD.Lim (dBm/RBW)
802.11a_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	9.51	2.84	3.49	5.87	7.49	15.38	Inf
5200MHz	Pass	9.51	4.53	4.26	7.35	7.49	16.86	Inf
5240MHz	Pass	9.51	4.43	4.71	7.37	7.49	16.88	Inf
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	9.51	2.63	3.10	5.71	7.49	15.22	Inf
5200MHz	Pass	9.51	4.54	4.99	7.31	7.49	16.82	Inf
5240MHz	Pass	9.51	4.43	4.84	7.32	7.49	16.83	Inf
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	9.51	-4.49	-5.03	-1.75	7.49	7.76	Inf
5230MHz	Pass	9.51	2.66	3.30	5.85	7.49	15.36	Inf
802.11a_Nss1_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	9.51	4.49	4.82	7.34	7.49	16.85	Inf
5300MHz	Pass	9.51	4.87	4.34	7.36	7.49	16.87	Inf
5320MHz	Pass	9.51	3.75	4.16	6.58	7.49	16.09	Inf
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5260MHz	Pass	9.51	4.54	4.80	7.44	7.49	16.95	Inf
5300MHz	Pass	9.51	4.40	4.46	7.35	7.49	16.86	Inf
5320MHz	Pass	9.51	3.68	3.82	6.44	7.49	15.95	Inf
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5270MHz	Pass	9.51	3.03	3.32	6.08	7.49	15.59	Inf
5310MHz	Pass	9.51	-3.59	-3.80	-0.72	7.49	8.79	Inf
802.11a_Nss1_2TX	-	-	-	-	-	-	-	-
5500MHz	Pass	9.51	0.32	0.09	3.02	7.49	12.53	Inf
5580MHz	Pass	9.51	3.65	5.44	7.39	7.49	16.90	Inf
5700MHz	Pass	9.51	0.79	2.05	4.17	7.49	13.68	Inf
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5500MHz	Pass	9.51	-0.28	-0.24	2.47	7.49	11.98	Inf
5580MHz	Pass	9.51	3.79	5.46	7.47	7.49	16.98	Inf
5700MHz	Pass	9.51	-1.65	-0.02	1.93	7.49	11.44	Inf
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5510MHz	Pass	9.51	-6.83	-7.36	-4.10	7.49	5.41	Inf
5550MHz	Pass	9.51	-1.87	-0.75	1.59	7.49	11.10	Inf
5670MHz	Pass	9.51	-1.16	0.77	2.91	7.49	12.42	Inf
802.11a_Nss1_2TX	-	-	-	-	-	-	-	-
5745MHz	Pass	9.51	2.47	3.15	5.74	26.49	15.25	Inf
5785MHz	Pass	9.51	1.59	2.41	4.88	26.49	14.39	Inf
5825MHz	Pass	9.51	1.59	2.27	4.58	26.49	14.09	Inf
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5745MHz	Pass	9.51	1.62	1.55	4.23	26.49	13.74	Inf
5785MHz	Pass	9.51	2.42	3.17	5.50	26.49	15.01	Inf
5825MHz	Pass	9.51	2.00	2.63	5.12	26.49	14.63	Inf
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5755MHz	Pass	9.51	-0.14	0.51	3.17	26.49	12.68	Inf

Mode	Result	DG (dBi)	P1 (dBm/RBW)	P2 (dBm/RBW)	PD (dBm/RBW)	PD.Limit (dBm/RBW)	EIRP.PD (dBm/RBW)	EIRP.PD.Lim (dBm/RBW)
5795MHz	Pass	9.51	0.69	1.30	4.00	26.49	13.51	Inf

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

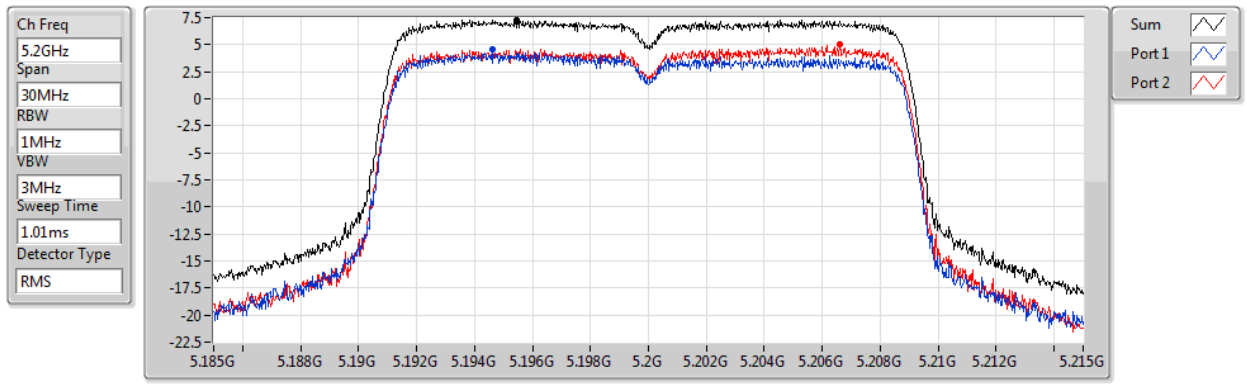

PSD;Band:5.2G;11a;BWch:20MHz;Nss:1;Nant:2;Ch:5180MHz;TN,VN
Ch Freq
5.18GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
Sum
Port 1
Port 2
10
5
0
-5
-10
-15
-20
-25
-30
5.165G 5.168G 5.17G 5.172G 5.174G 5.176G 5.178G 5.18G 5.182G 5.184G 5.186G 5.188G 5.19G 5.192G 5.195G
Sum.Max (dBm/RBW) 5.87
PD (dBm/RBW) 5.87
P1 (dBm/RBW) 2.84
P2 (dBm/RBW) 3.49
PSD;Band:5.2G;11a;BWch:20MHz;Nss:1;Nant:2;Ch:5200MHz;TN,VN
Ch Freq
5.2GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
Sum
Port 1
Port 2
10
5
0
-5
-10
-15
-20
-25
5.185G 5.188G 5.19G 5.192G 5.194G 5.196G 5.198G 5.2G 5.202G 5.204G 5.206G 5.208G 5.21G 5.212G 5.215G
Sum.Max (dBm/RBW) 7.35
PD (dBm/RBW) 7.35
P1 (dBm/RBW) 4.53
P2 (dBm/RBW) 4.26
PSD;Band:5.2G;11a;BWch:20MHz;Nss:1;Nant:2;Ch:5240MHz;TN,VN
Ch Freq
5.24GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
Sum
Port 1
Port 2
7.5
5
2.5
0
-2.5
-5
-7.5
-10
-12.5
-15
-17.5
-20
-22.5
5.225G 5.228G 5.23G 5.232G 5.234G 5.236G 5.238G 5.24G 5.242G 5.244G 5.246G 5.248G 5.25G 5.252G 5.255G
Sum.Max (dBm/RBW) 7.37
PD (dBm/RBW) 7.37
P1 (dBm/RBW) 4.43
P2 (dBm/RBW) 4.71

PSD;Band:5.2G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5180MHz;TN,VN



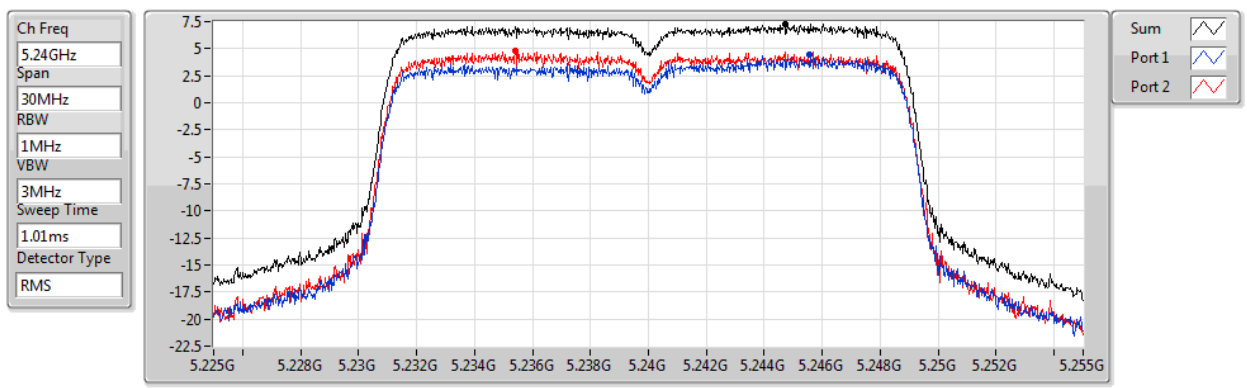
Sum.Max	PD	P1	P2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.71	5.71	2.63	3.10

PSD;Band:5.2G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5200MHz;TN,VN



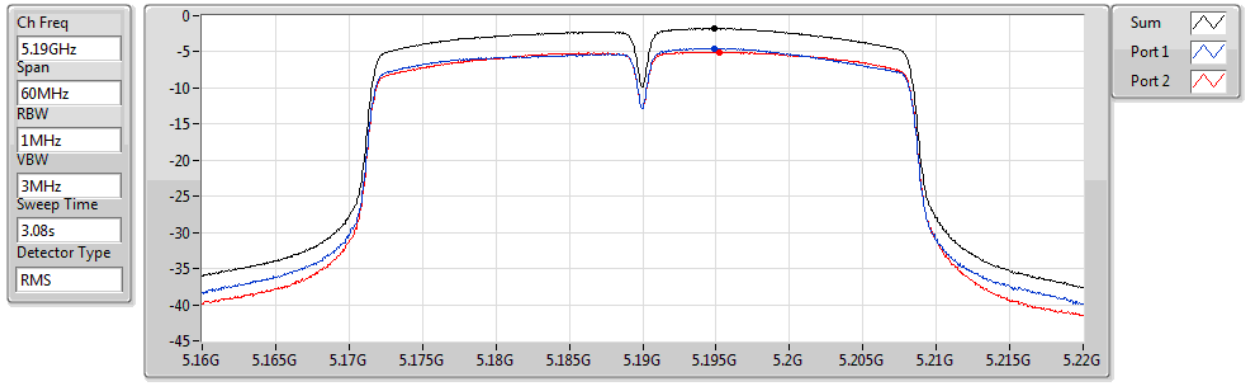
Sum.Max	PD	P1	P2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.31	7.31	4.54	4.99

PSD;Band:5.2G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5240MHz;TN,VN



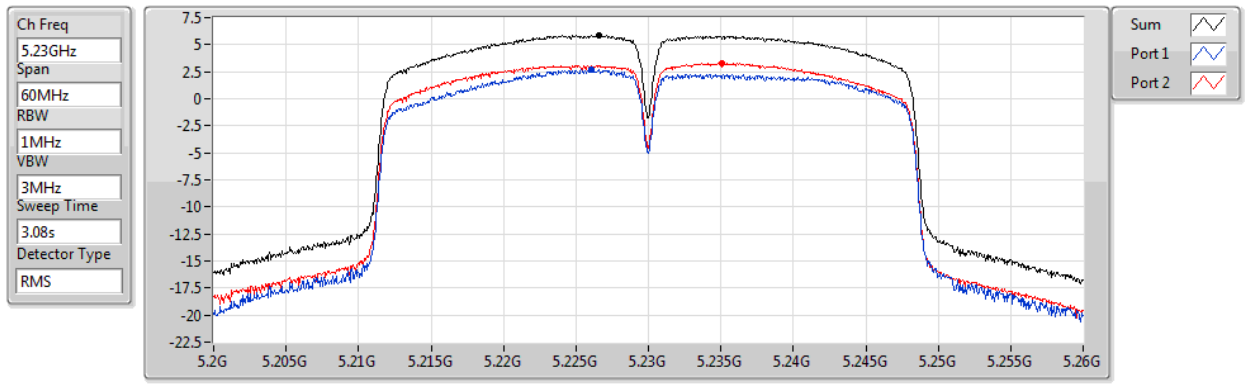
Sum.Max	PD	P1	P2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.32	7.32	4.43	4.84

PSD;Band:5.2G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5190MHz;TN,VN



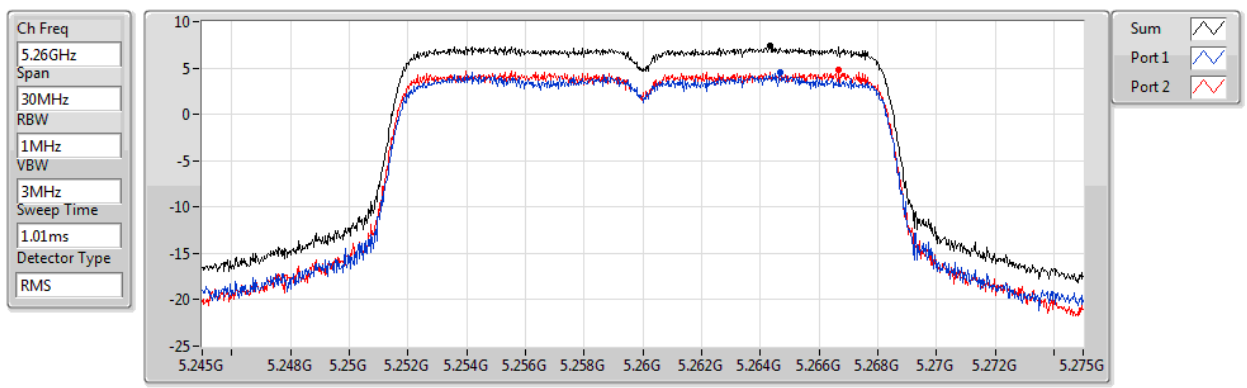
Sum.Max	PD	P1	P2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.75	-1.75	-4.49	-5.03

PSD;Band:5.2G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5230MHz;TN,VN



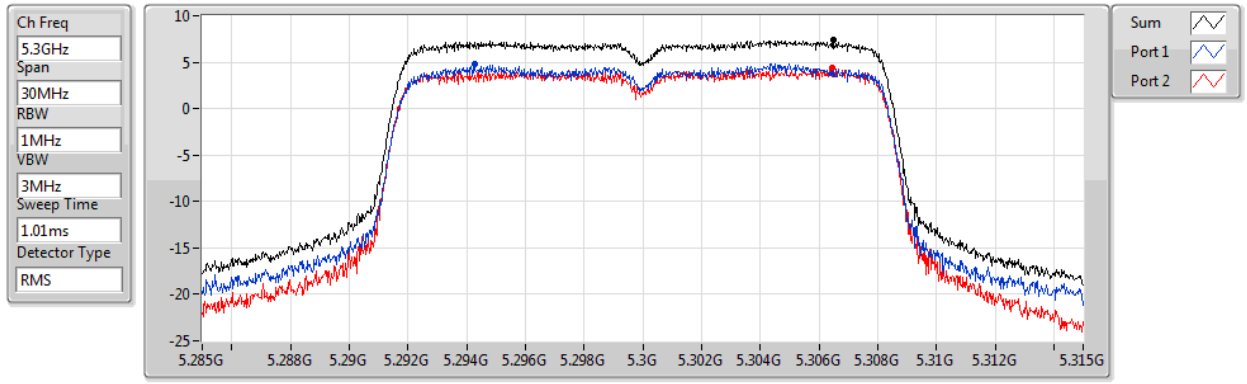
Sum.Max	PD	P1	P2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.85	5.85	2.66	3.30

PSD;Band:5.3G;11a;BWch:20MHz;Nss:1;Nant:2;Ch:5260MHz;TN,VN



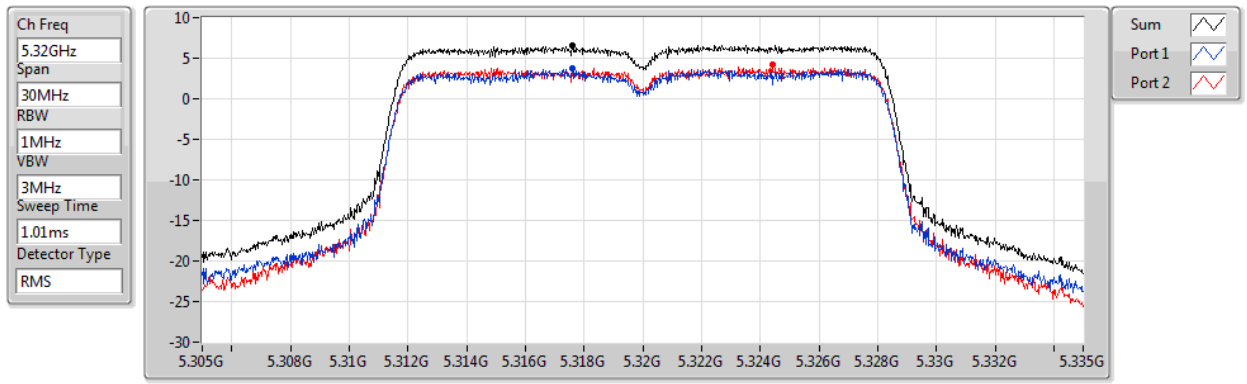
Sum.Max	PD	P1	P2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.34	7.34	4.49	4.82

PSD;Band:5.3G;11a;BWch:20MHz;Nss:1;Nant:2;Ch:5300MHz;TN,VN



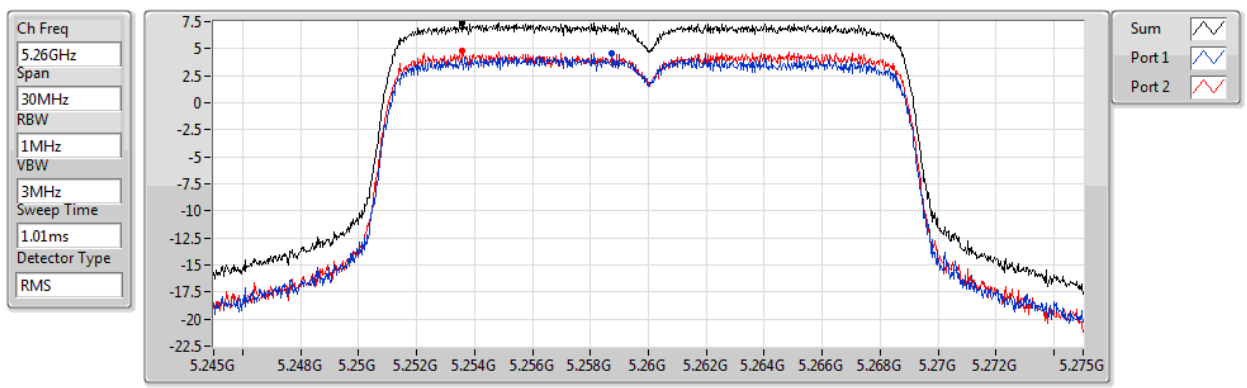
Sum.Max	PD	P1	P2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.36	7.36	4.87	4.34

PSD;Band:5.3G;11a;BWch:20MHz;Nss:1;Nant:2;Ch:5320MHz;TN,VN



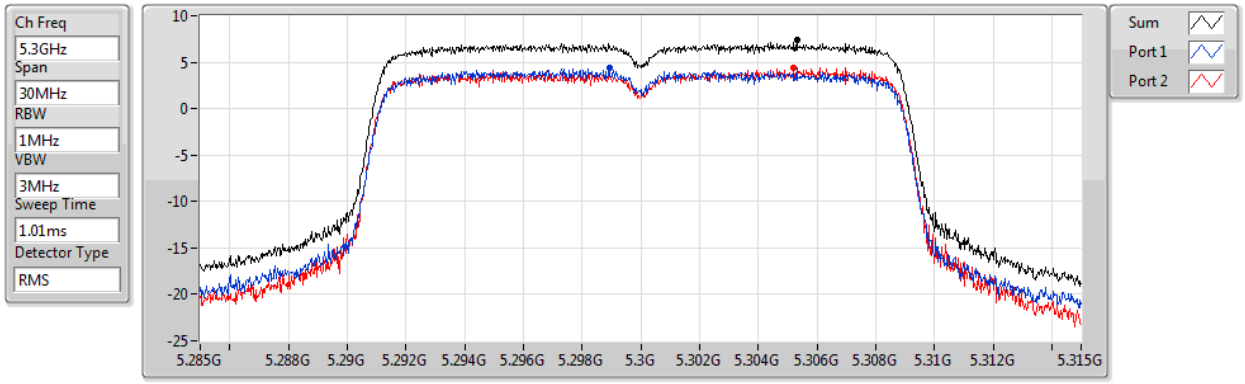
Sum.Max	PD	P1	P2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.58	6.58	3.75	4.16

PSD;Band:5.3G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5260MHz;TN,VN



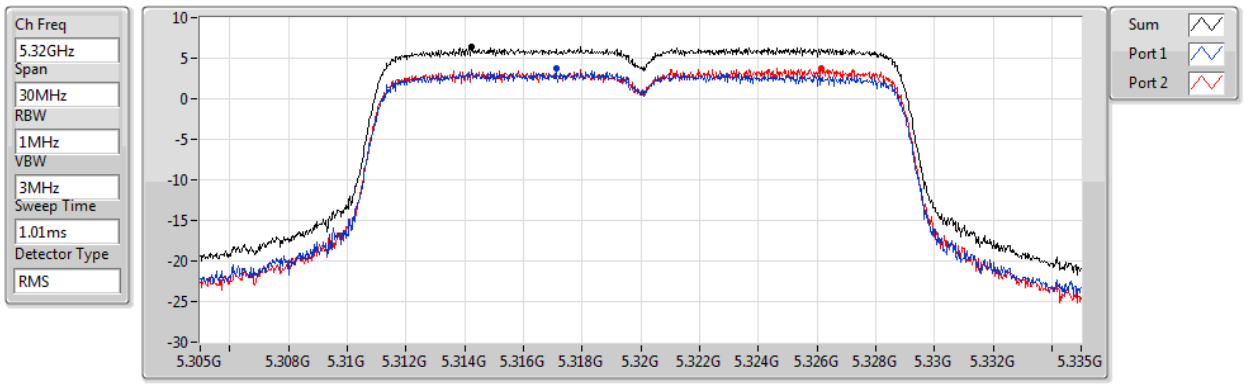
Sum.Max	PD	P1	P2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.44	7.44	4.54	4.80

PSD;Band:5.3G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5300MHz;TN,VN



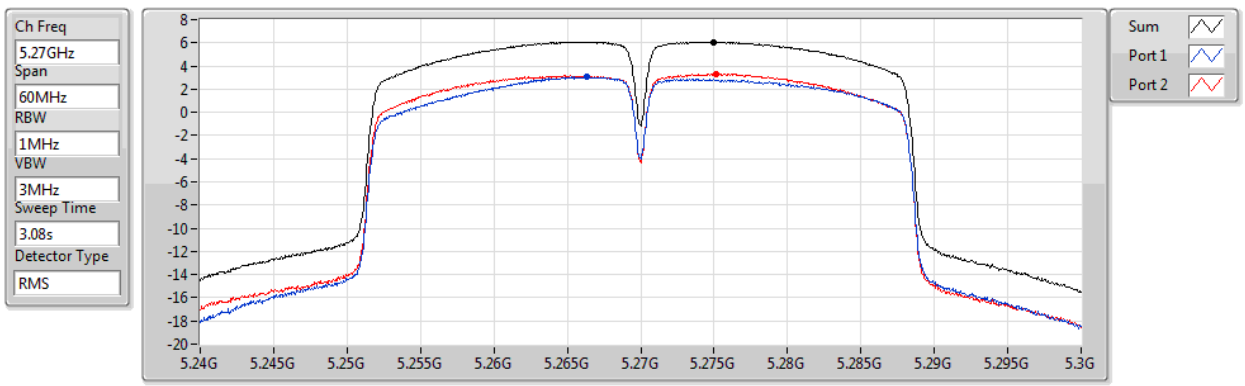
Sum.Max	PD	P1	P2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.35	7.35	4.40	4.46

PSD;Band:5.3G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5320MHz;TN,VN



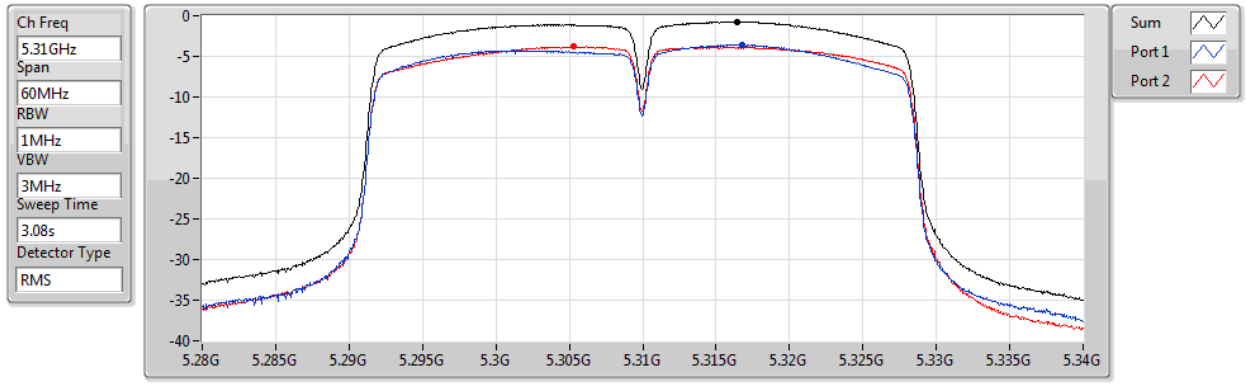
Sum.Max	PD	P1	P2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.44	6.44	3.68	3.82

PSD;Band:5.3G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5270MHz;TN,VN



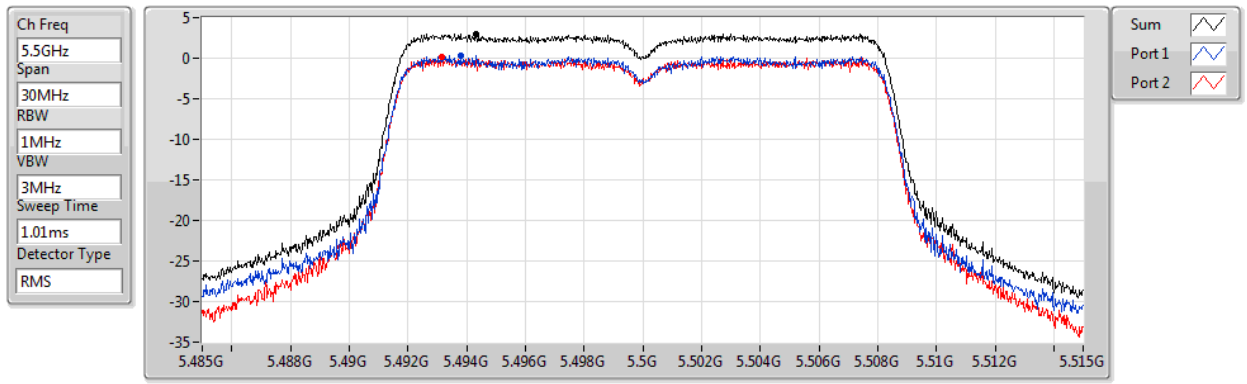
Sum.Max	PD	P1	P2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.08	6.08	3.03	3.32

PSD;Band:5.3G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5310MHz;TN,VN



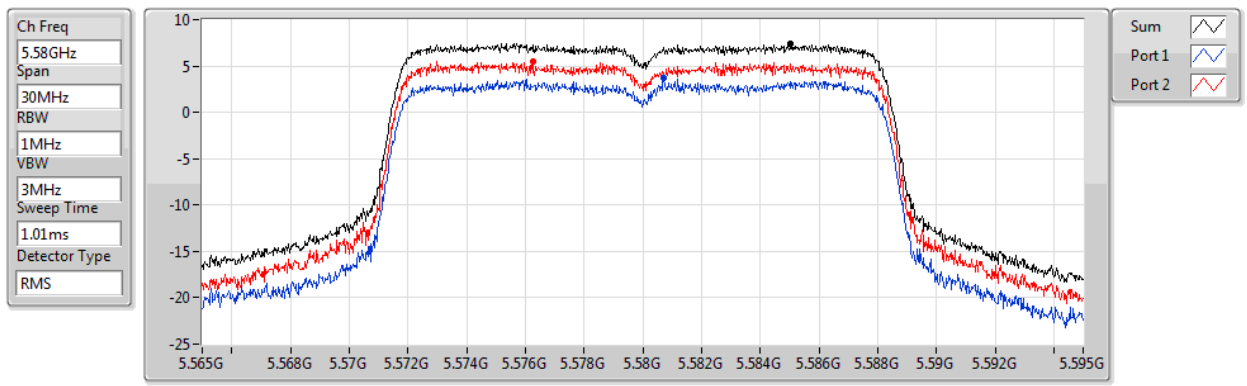
Sum.Max	PD	P1	P2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.72	-0.72	-3.59	-3.80

PSD;Band:5.6G;11a;BWch:20MHz;Nss:1;Nant:2;Ch:5500MHz;TN,VN



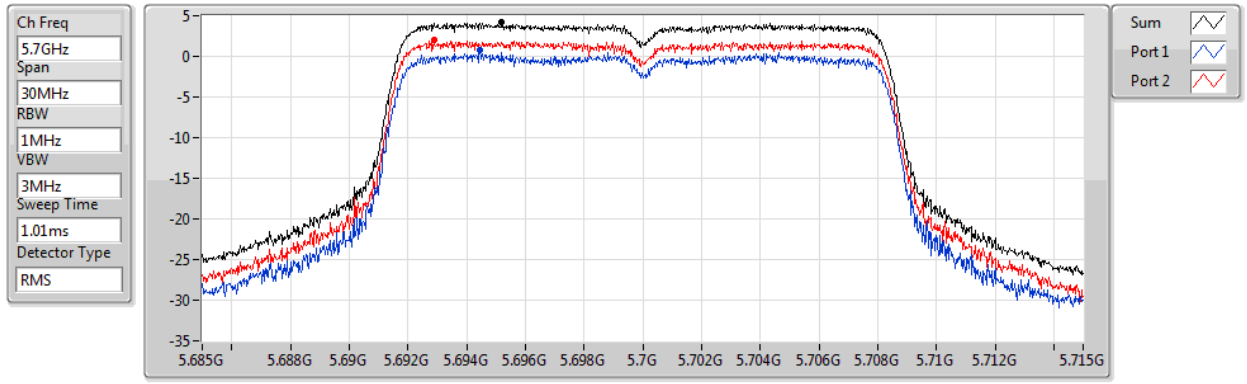
Sum.Max	PD	P1	P2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.02	3.02	0.32	0.09

PSD;Band:5.6G;11a;BWch:20MHz;Nss:1;Nant:2;Ch:5580MHz;TN,VN



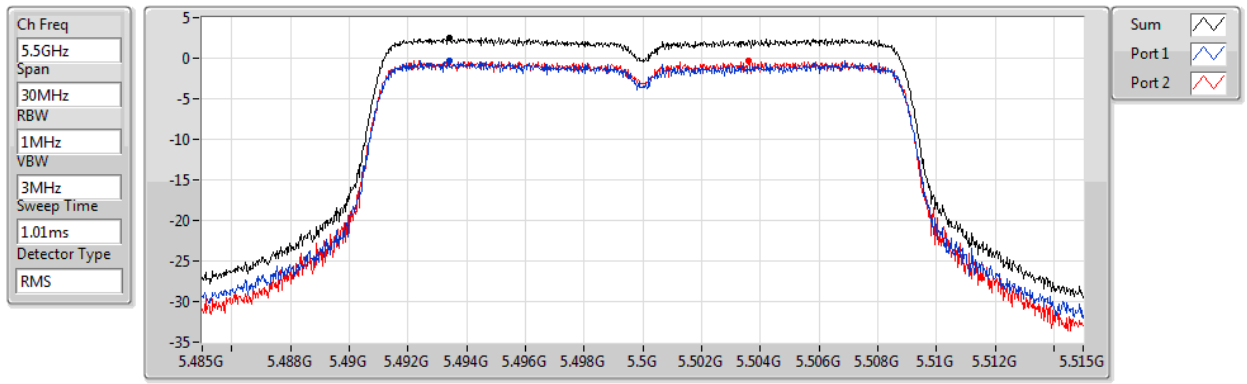
Sum.Max	PD	P1	P2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.39	7.39	3.65	5.44

PSD;Band:5.6G;11a;BWch:20MHz;Nss:1;Nant:2;Ch:5700MHz;TN,VN



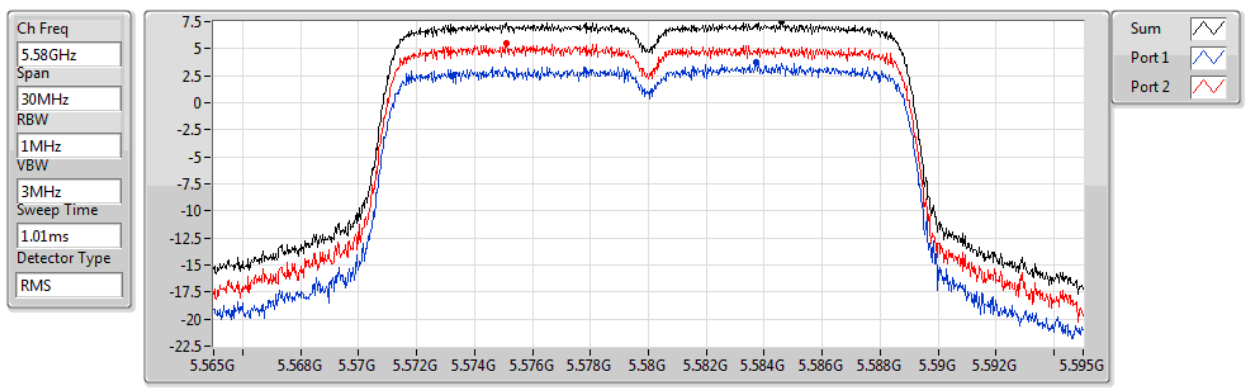
Sum.Max	PD	P1	P2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.17	4.17	0.79	2.05

PSD;Band:5.6G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5500MHz;TN,VN



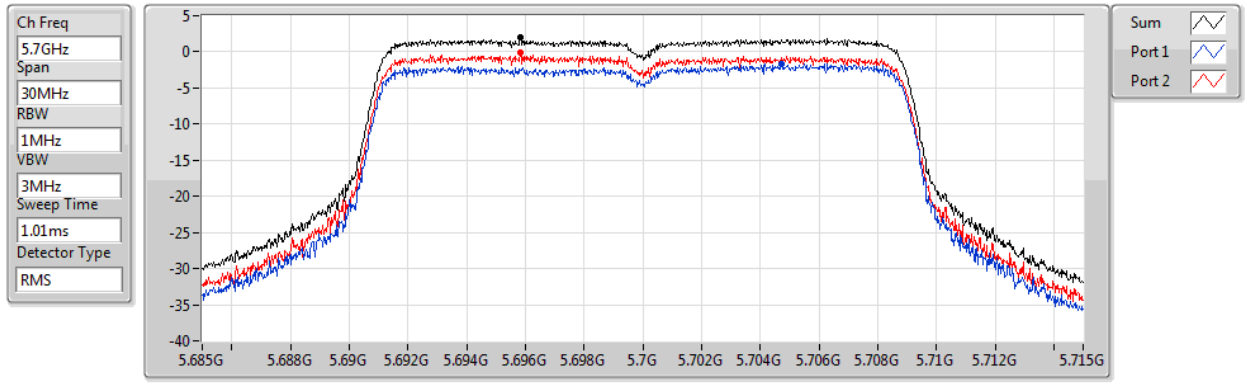
Sum.Max	PD	P1	P2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.47	2.47	-0.28	-0.24

PSD;Band:5.6G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5580MHz;TN,VN



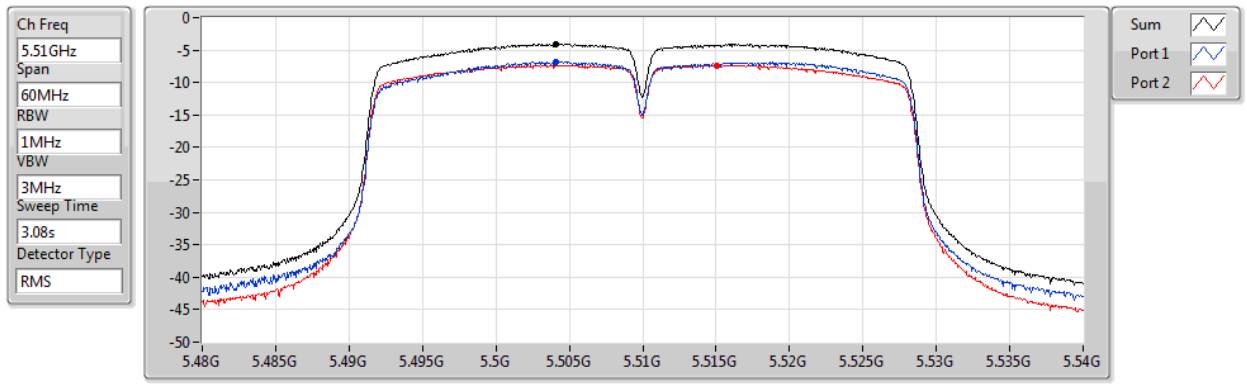
Sum.Max	PD	P1	P2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.47	7.47	3.79	5.46

PSD;Band:5.6G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5700MHz;TN,VN



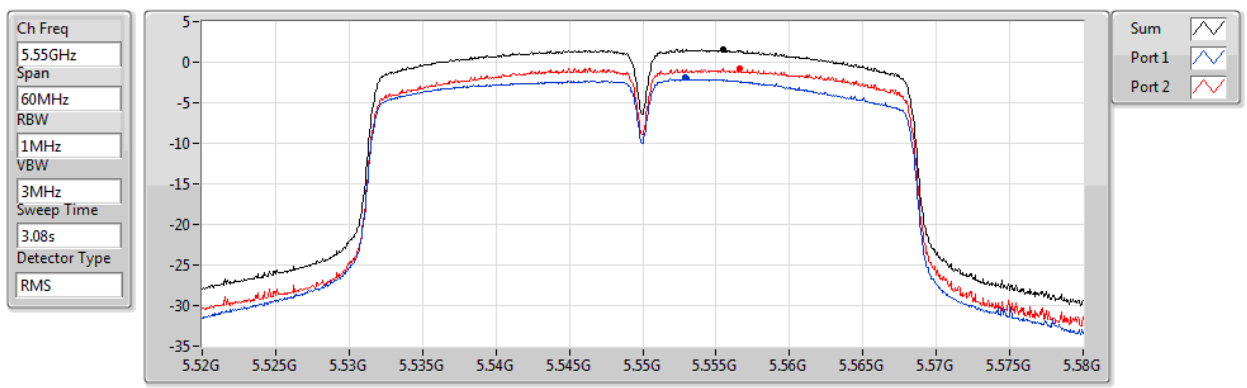
Sum.Max	PD	P1	P2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.93	1.93	-1.65	-0.02

PSD;Band:5.6G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5510MHz;TN,VN



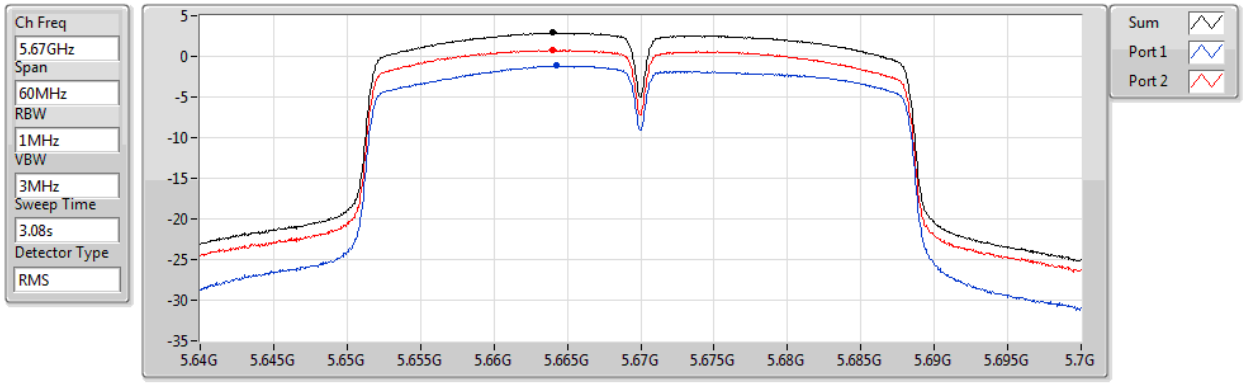
Sum.Max	PD	P1	P2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.10	-4.10	-6.83	-7.36

PSD;Band:5.6G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5550MHz;TN,VN



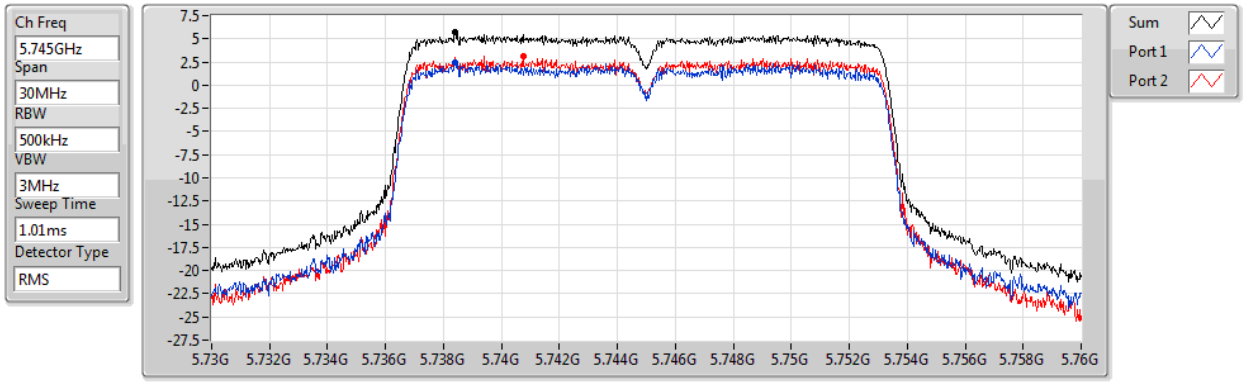
Sum.Max	PD	P1	P2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.59	1.59	-1.87	-0.75

PSD;Band:5.6G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5670MHz;TN,VN



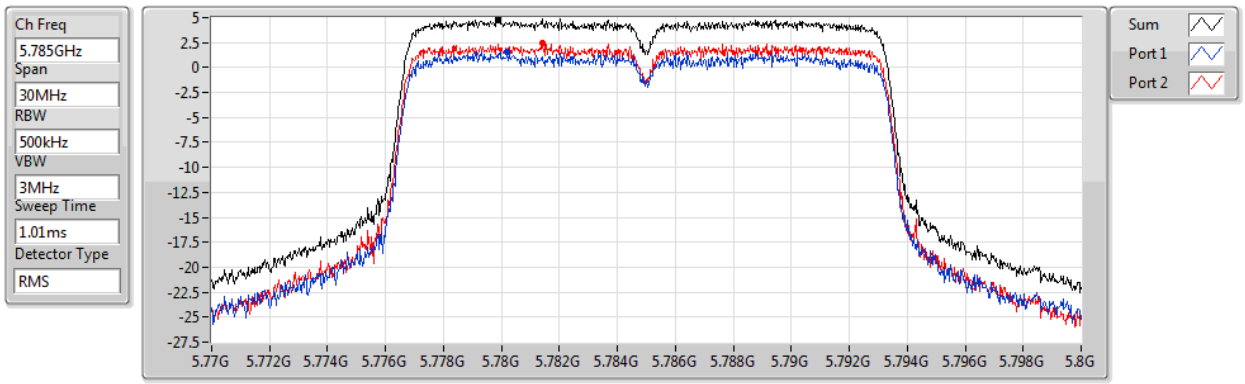
Sum.Max	PD	P1	P2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.91	2.91	-1.16	0.77

PSD;Band:5.8G;11a;BWch:20MHz;Nss:1;Nant:2;Ch:5745MHz;TN,VN



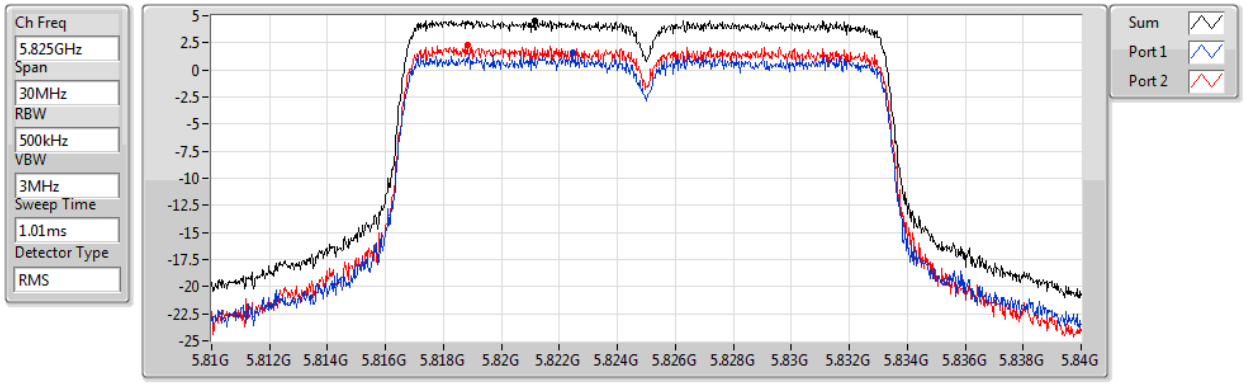
Sum.Max	PD	P1	P2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.74	5.74	2.47	3.15

PSD;Band:5.8G;11a;BWch:20MHz;Nss:1;Nant:2;Ch:5785MHz;TN,VN



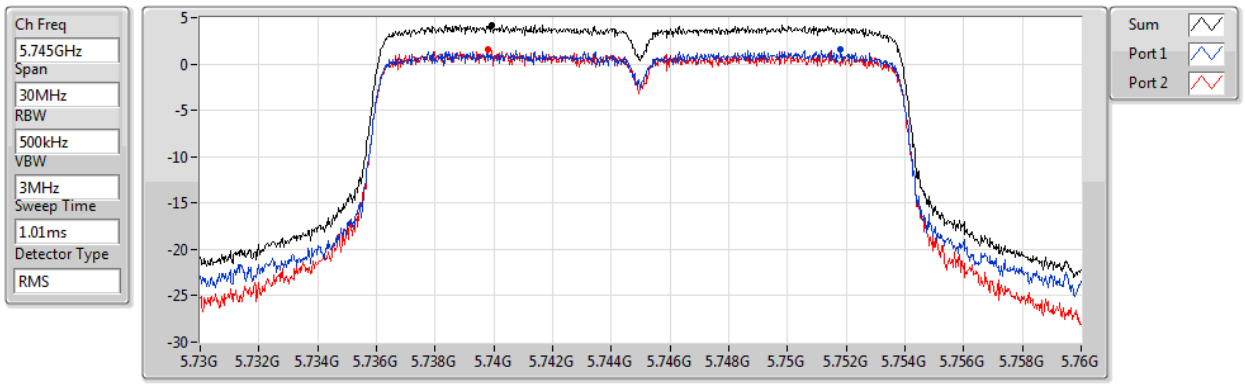
Sum.Max	PD	P1	P2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.88	4.88	1.59	2.41

PSD;Band:5.8G;11a;BWch:20MHz;Nss:1;Nant:2;Ch:5825MHz;TN,VN



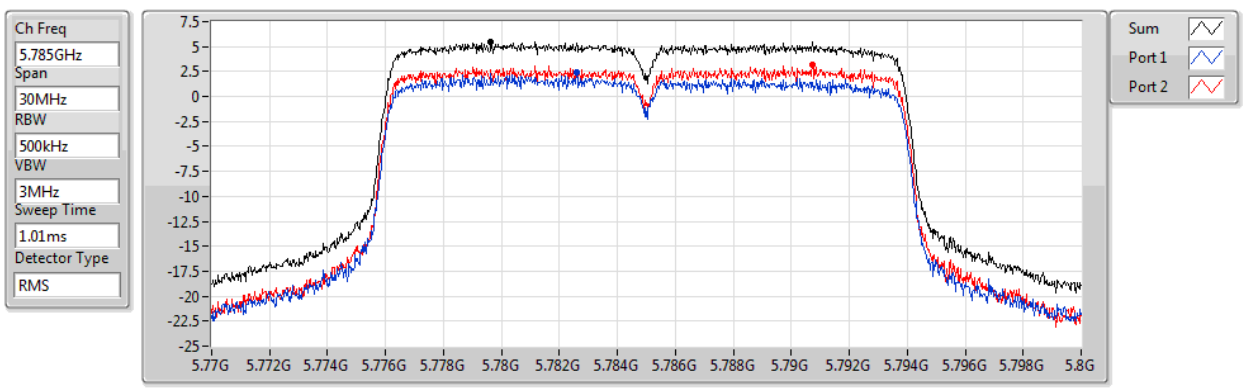
Sum.Max	PD	P1	P2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.58	4.58	1.59	2.27

PSD;Band:5.8G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5745MHz;TN,VN

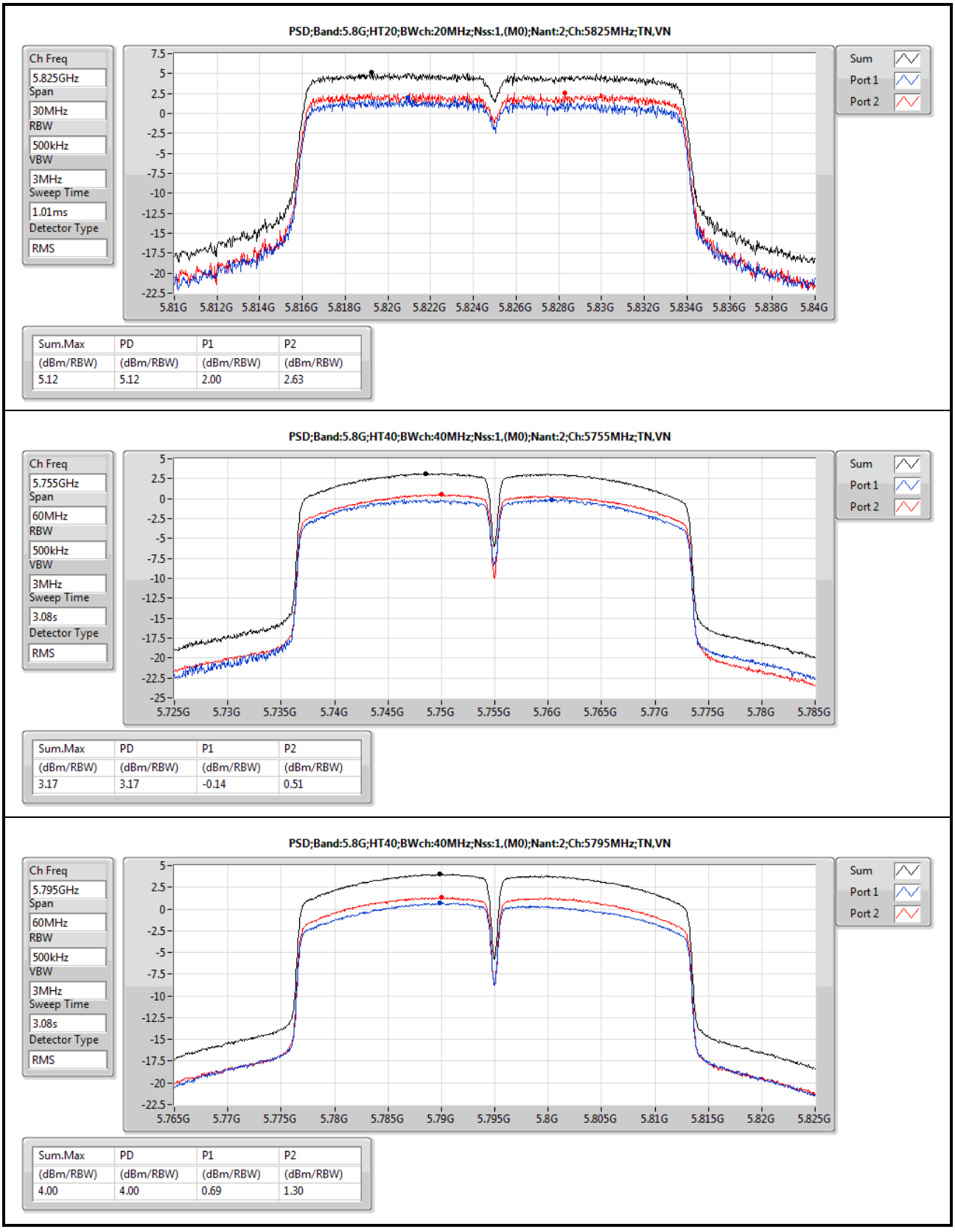


Sum.Max	PD	P1	P2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
4.23	4.23	1.62	1.55

PSD;Band:5.8G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5785MHz;TN,VN



Sum.Max	PD	P1	P2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.50	5.50	2.42	3.17


PSD;Band:5.8G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5825MHz;TN,VN
Ch Freq
5.825GHz
Span
30MHz
RBW
500kHz
VBW
3MHz
Sweep Time
1.01ms
Detector Type
RMS
Sum
Port 1
Port 2
7.5
5
2.5
0
-2.5
-5
-7.5
-10
-12.5
-15
-17.5
-20
-22.5
5.81G 5.812G 5.814G 5.816G 5.818G 5.82G 5.822G 5.824G 5.826G 5.828G 5.83G 5.832G 5.834G 5.836G 5.838G 5.84G
Sum.Max (dBm/RBW) 5.12
PD (dBm/RBW) 5.12
P1 (dBm/RBW) 2.00
P2 (dBm/RBW) 2.63
PSD;Band:5.8G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5755MHz;TN,VN
Ch Freq
5.755GHz
Span
60MHz
RBW
500kHz
VBW
3MHz
Sweep Time
3.08s
Detector Type
RMS
Sum
Port 1
Port 2
5
2.5
0
-2.5
-5
-7.5
-10
-12.5
-15
-17.5
-20
-22.5
-25
5.725G 5.73G 5.735G 5.74G 5.745G 5.75G 5.755G 5.76G 5.765G 5.77G 5.775G 5.78G 5.785G
Sum.Max (dBm/RBW) 3.17
PD (dBm/RBW) 3.17
P1 (dBm/RBW) -0.14
P2 (dBm/RBW) 0.51
PSD;Band:5.8G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5795MHz;TN,VN
Ch Freq
5.795GHz
Span
60MHz
RBW
500kHz
VBW
3MHz
Sweep Time
3.08s
Detector Type
RMS
Sum
Port 1
Port 2
5
2.5
0
-2.5
-5
-7.5
-10
-12.5
-15
-17.5
-20
-22.5
5.765G 5.77G 5.775G 5.78G 5.785G 5.79G 5.795G 5.8G 5.805G 5.81G 5.815G 5.82G 5.825G
Sum.Max (dBm/RBW) 4.00
PD (dBm/RBW) 4.00
P1 (dBm/RBW) 0.69
P2 (dBm/RBW) 1.30

Summary

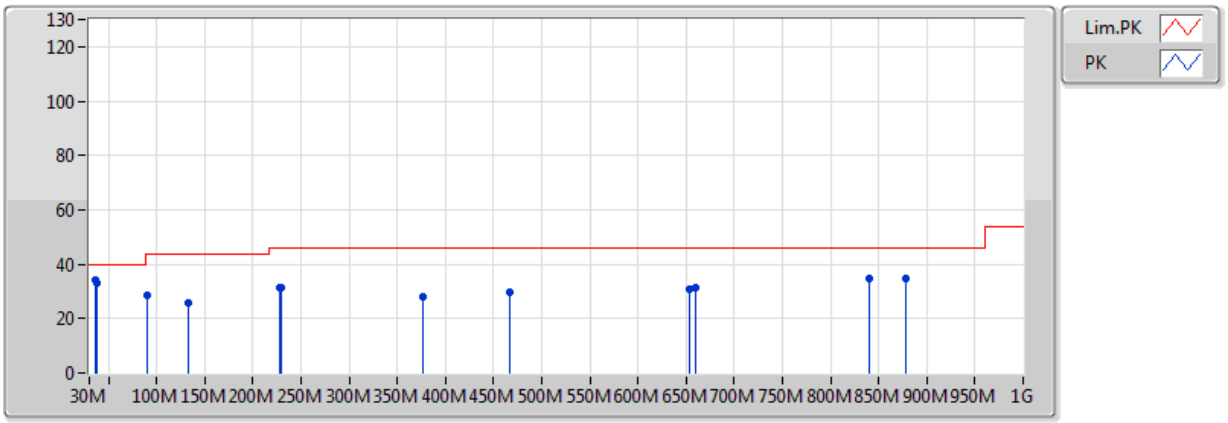
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Pol. (H/V)	Azimuth (°)	Height (m)	Comments
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5.725-5.85GHz	**Pass**	**PK**	**35.82M**	**34.02**	**40.00**	**-5.98**	**-7.10**	**3**	**H**	**NaN**	**NaN**	**-**

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Pol. (H/V)	Azimuth (°)	Height (m)	Comments
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5755MHz	Pass	PK	35.82M	34.02	40.00	-5.98	-7.10	3	H	NaN	NaN	-
5755MHz	Pass	PK	132.82M	25.90	43.50	-17.60	-9.27	3	H	NaN	NaN	-
5755MHz	Pass	PK	229.82M	31.12	46.00	-14.88	-9.82	3	H	NaN	NaN	-
5755MHz	Pass	PK	377.26M	27.89	46.00	-18.11	-4.62	3	H	NaN	NaN	-
5755MHz	Pass	PK	652.74M	30.62	46.00	-15.38	-0.63	3	H	NaN	NaN	-
5755MHz	Pass	PK	840.92M	34.51	46.00	-11.49	1.98	3	H	NaN	NaN	-
5755MHz	Pass	PK	37.76M	32.99	40.00	-7.01	-8.08	3	V	NaN	NaN	-
5755MHz	Pass	PK	90.14M	28.32	43.50	-15.18	-12.53	3	V	NaN	NaN	-
5755MHz	Pass	PK	227.88M	31.27	46.00	-14.73	-10.03	3	V	NaN	NaN	-
5755MHz	Pass	PK	466.5M	29.66	46.00	-16.34	-2.86	3	V	NaN	NaN	-
5755MHz	Pass	PK	660.5M	31.26	46.00	-14.74	-0.59	3	V	NaN	NaN	-
5755MHz	Pass	PK	877.78M	34.80	46.00	-11.20	2.69	3	V	NaN	NaN	-

802.11n HT40_Nss1,(MCS0)_2TX

5755MHz_Ant PCB+PCB



PCB ANT = ANT A+ANT B
EUT = Z axis, ANT= Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
PK	35.82M	34.02	40.00	-5.98	-7.10	3	H	NaN	NaN	-
PK	132.82M	25.90	43.50	-17.60	-9.27	3	H	NaN	NaN	-
PK	229.82M	31.12	46.00	-14.88	-9.82	3	H	NaN	NaN	-
PK	377.26M	27.89	46.00	-18.11	-4.62	3	H	NaN	NaN	-
PK	652.74M	30.62	46.00	-15.38	-0.63	3	H	NaN	NaN	-
PK	840.92M	34.51	46.00	-11.49	1.98	3	H	NaN	NaN	-
PK	37.76M	32.99	40.00	-7.01	-8.08	3	V	NaN	NaN	-
PK	90.14M	28.32	43.50	-15.18	-12.53	3	V	NaN	NaN	-
PK	227.88M	31.27	46.00	-14.73	-10.03	3	V	NaN	NaN	-
PK	466.5M	29.66	46.00	-16.34	-2.86	3	V	NaN	NaN	-
PK	660.5M	31.26	46.00	-14.74	-0.59	3	V	NaN	NaN	-
PK	877.78M	34.80	46.00	-11.20	2.69	3	V	NaN	NaN	-

Summary

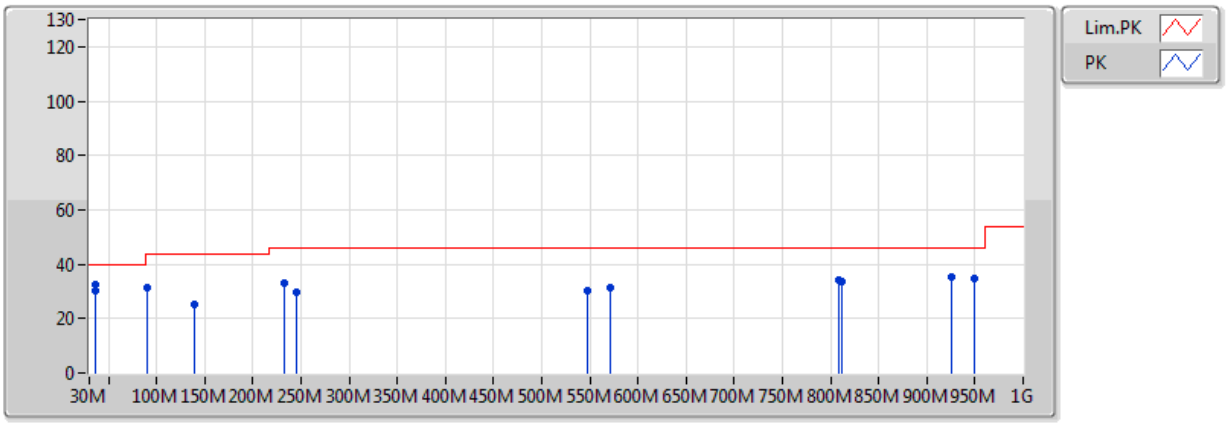
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Pol. (H/V)	Azimuth (°)	Height (m)	Comments
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5.47-5.725GHz	Pass	PK	35.82M	32.71	40.00	-7.29	-7.10	3	V	NaN	NaN	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Pol. (H/V)	Azimuth (°)	Height (m)	Comments
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5670MHz	Pass	PK	35.82M	30.03	40.00	-9.97	-7.10	3	H	NaN	NaN	-
5670MHz	Pass	PK	138.64M	25.36	43.50	-18.14	-9.65	3	H	NaN	NaN	-
5670MHz	Pass	PK	231.76M	33.03	46.00	-12.97	-9.58	3	H	NaN	NaN	-
5670MHz	Pass	PK	571.26M	31.21	46.00	-14.79	-1.05	3	H	NaN	NaN	-
5670MHz	Pass	PK	807.94M	34.05	46.00	-11.95	1.27	3	H	NaN	NaN	-
5670MHz	Pass	PK	926.28M	35.06	46.00	-10.94	3.17	3	H	NaN	NaN	-
5670MHz	Pass	PK	35.82M	32.71	40.00	-7.29	-7.10	3	V	NaN	NaN	-
5670MHz	Pass	PK	90.14M	31.15	43.50	-12.35	-12.53	3	V	NaN	NaN	-
5670MHz	Pass	PK	245.34M	29.86	46.00	-16.14	-7.97	3	V	NaN	NaN	-
5670MHz	Pass	PK	547.98M	30.14	46.00	-15.86	-0.98	3	V	NaN	NaN	-
5670MHz	Pass	PK	811.82M	33.60	46.00	-12.40	1.36	3	V	NaN	NaN	-
5670MHz	Pass	PK	949.56M	34.90	46.00	-11.10	3.24	3	V	NaN	NaN	-

802.11n HT40_Nss1,(MCS0)_2TX

5670MHz_Ant PIFA+PCB



PIFA+PCB ANT = ANT A+ANT B
EUT =X axis, ANT=Y axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
PK	35.82M	30.03	40.00	-9.97	-7.10	3	H	NaN	NaN	-
PK	138.64M	25.36	43.50	-18.14	-9.65	3	H	NaN	NaN	-
PK	231.76M	33.03	46.00	-12.97	-9.58	3	H	NaN	NaN	-
PK	571.26M	31.21	46.00	-14.79	-1.05	3	H	NaN	NaN	-
PK	807.94M	34.05	46.00	-11.95	1.27	3	H	NaN	NaN	-
PK	926.28M	35.06	46.00	-10.94	3.17	3	H	NaN	NaN	-
PK	35.82M	32.71	40.00	-7.29	-7.10	3	V	NaN	NaN	-
PK	90.14M	31.15	43.50	-12.35	-12.53	3	V	NaN	NaN	-
PK	245.34M	29.86	46.00	-16.14	-7.97	3	V	NaN	NaN	-
PK	547.98M	30.14	46.00	-15.86	-0.98	3	V	NaN	NaN	-
PK	811.82M	33.60	46.00	-12.40	1.36	3	V	NaN	NaN	-
PK	949.56M	34.90	46.00	-11.10	3.24	3	V	NaN	NaN	-

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Pol. (H/V)	Azimuth (°)	Height (m)	Comments
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5.15-5.25GHz	Pass	PK	5.149995G	72.86	74.00	-1.14	1.57	3	H	NaN	NaN	-
5.25-5.35GHz	Pass	PK	5.35144G	72.77	74.00	-1.23	1.88	3	H	NaN	NaN	-
802.11a_Nss1_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5.47-5.725GHz	Pass	PK	16.74G	67.17	68.20	-1.03	13.42	3	V	NaN	NaN	-
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5.725-5.85GHz	Pass	PK	17.385G	67.13	68.20	-1.07	16.95	3	V	NaN	NaN	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Pol. (H/V)	Azimuth (°)	Height (m)	Comments
802.11a_Nss1_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.149995G	50.28	54.00	-3.72	1.57	3	H	NaN	NaN	-
5180MHz	Pass	AV	5.1746G	98.41	Inf	-Inf	1.61	3	H	NaN	NaN	-
5180MHz	Pass	AV	15.54G	44.45	54.00	-9.55	12.18	3	H	NaN	NaN	-
5180MHz	Pass	PK	5.149995G	72.67	74.00	-1.33	1.57	3	H	NaN	NaN	-
5180MHz	Pass	PK	5.1742G	108.85	Inf	-Inf	1.61	3	H	NaN	NaN	-
5180MHz	Pass	PK	7.852G	49.97	68.20	-18.23	7.48	3	H	NaN	NaN	-
5180MHz	Pass	PK	10.36G	52.98	68.20	-15.22	10.72	3	H	NaN	NaN	-
5180MHz	Pass	PK	15.54G	59.20	74.00	-14.80	12.18	3	H	NaN	NaN	-
5180MHz	Pass	AV	8.096G	35.91	54.00	-18.09	7.69	3	V	NaN	NaN	-
5180MHz	Pass	AV	15.54G	44.49	54.00	-9.51	12.18	3	V	NaN	NaN	-
5180MHz	Pass	PK	8.096G	49.41	74.00	-24.59	7.69	3	V	NaN	NaN	-
5180MHz	Pass	PK	10.36G	55.41	68.20	-12.79	10.72	3	V	NaN	NaN	-
5180MHz	Pass	PK	15.54G	59.10	74.00	-14.90	12.18	3	V	NaN	NaN	-
5200MHz	Pass	AV	5.149995G	49.53	54.00	-4.47	1.57	3	H	NaN	NaN	-
5200MHz	Pass	AV	5.1948G	101.88	Inf	-Inf	1.64	3	H	NaN	NaN	-
5200MHz	Pass	AV	5.3754G	41.81	54.00	-12.19	1.91	3	H	NaN	NaN	-
5200MHz	Pass	AV	15.6G	46.66	54.00	-7.34	11.91	3	H	NaN	NaN	-
5200MHz	Pass	PK	5.149995G	72.56	74.00	-1.44	1.57	3	H	NaN	NaN	-
5200MHz	Pass	PK	5.1954G	112.36	Inf	-Inf	1.64	3	H	NaN	NaN	-
5200MHz	Pass	PK	5.3712G	55.82	74.00	-18.18	1.91	3	H	NaN	NaN	-
5200MHz	Pass	PK	7.884G	49.40	68.20	-18.80	7.54	3	H	NaN	NaN	-
5200MHz	Pass	PK	10.4G	53.46	68.20	-14.74	10.81	3	H	NaN	NaN	-
5200MHz	Pass	PK	15.6G	61.57	74.00	-12.43	11.91	3	H	NaN	NaN	-
5200MHz	Pass	AV	15.6G	47.14	54.00	-6.86	11.91	3	V	NaN	NaN	-
5200MHz	Pass	PK	8.011G	49.43	68.20	-18.77	7.73	3	V	NaN	NaN	-
5200MHz	Pass	PK	10.4G	56.78	68.20	-11.42	10.81	3	V	NaN	NaN	-
5200MHz	Pass	PK	15.6G	62.16	74.00	-11.84	11.91	3	V	NaN	NaN	-
5240MHz	Pass	AV	5.1486G	49.76	54.00	-4.24	1.57	3	H	NaN	NaN	-
5240MHz	Pass	AV	5.2332G	106.96	Inf	-Inf	1.70	3	H	NaN	NaN	-
5240MHz	Pass	AV	5.3526G	48.34	54.00	-5.66	1.88	3	H	NaN	NaN	-
5240MHz	Pass	AV	15.72G	48.04	54.00	-5.96	11.37	3	H	NaN	NaN	-
5240MHz	Pass	PK	5.133G	72.41	74.00	-1.59	1.55	3	H	NaN	NaN	-
5240MHz	Pass	PK	5.238G	118.86	Inf	-Inf	1.71	3	H	NaN	NaN	-
5240MHz	Pass	PK	5.3526G	72.37	74.00	-1.63	1.88	3	H	NaN	NaN	-
5240MHz	Pass	PK	7.9G	48.95	68.20	-19.25	7.57	3	H	NaN	NaN	-
5240MHz	Pass	PK	10.48G	56.23	68.20	-11.97	11.00	3	H	NaN	NaN	-
5240MHz	Pass	PK	15.72G	63.28	74.00	-10.72	11.37	3	H	NaN	NaN	-
5240MHz	Pass	AV	8.32G	35.81	54.00	-18.19	7.60	3	V	NaN	NaN	-
5240MHz	Pass	AV	15.72G	50.85	54.00	-3.15	11.37	3	V	NaN	NaN	-
5240MHz	Pass	PK	8.32G	49.78	74.00	-24.22	7.60	3	V	NaN	NaN	-
5240MHz	Pass	PK	10.48G	57.04	68.20	-11.16	11.00	3	V	NaN	NaN	-
5240MHz	Pass	PK	15.72G	65.27	74.00	-8.73	11.37	3	V	NaN	NaN	-
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.149995G	49.55	54.00	-4.45	1.57	3	H	NaN	NaN	-
5180MHz	Pass	AV	5.1878G	97.68	Inf	-Inf	1.63	3	H	NaN	NaN	-
5180MHz	Pass	AV	15.54G	40.50	54.00	-13.50	12.18	3	H	NaN	NaN	-
5180MHz	Pass	PK	5.1498G	72.56	74.00	-1.44	1.57	3	H	NaN	NaN	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Pol. (H/V)	Azimuth (°)	Height (m)	Comments
5180MHz	Pass	PK	5.1872G	108.04	Inf	-Inf	1.63	3	H	NaN	NaN	-
5180MHz	Pass	PK	7.764G	49.28	68.20	-18.92	7.33	3	H	NaN	NaN	-
5180MHz	Pass	PK	10.36G	54.64	68.20	-13.56	10.72	3	H	NaN	NaN	-
5180MHz	Pass	PK	15.54G	54.88	74.00	-19.12	12.18	3	H	NaN	NaN	-
5180MHz	Pass	AV	8.276G	36.73	54.00	-17.27	7.62	3	V	NaN	NaN	-
5180MHz	Pass	AV	15.54G	41.38	54.00	-12.62	12.18	3	V	NaN	NaN	-
5180MHz	Pass	PK	8.276G	50.40	74.00	-23.60	7.62	3	V	NaN	NaN	-
5180MHz	Pass	PK	10.36G	53.05	68.20	-15.15	10.72	3	V	NaN	NaN	-
5180MHz	Pass	PK	15.54G	55.66	74.00	-18.34	12.18	3	V	NaN	NaN	-
5200MHz	Pass	AV	5.149995G	46.96	54.00	-7.04	1.57	3	H	NaN	NaN	-
5200MHz	Pass	AV	5.1924G	95.57	Inf	-Inf	1.64	3	H	NaN	NaN	-
5200MHz	Pass	AV	5.4G	42.06	54.00	-11.94	1.95	3	H	NaN	NaN	-
5200MHz	Pass	AV	15.6G	43.70	54.00	-10.30	11.91	3	H	NaN	NaN	-
5200MHz	Pass	PK	5.149995G	72.86	74.00	-1.14	1.57	3	H	NaN	NaN	-
5200MHz	Pass	PK	5.1924G	106.03	Inf	-Inf	1.64	3	H	NaN	NaN	-
5200MHz	Pass	PK	5.3958G	55.82	74.00	-18.18	1.94	3	H	NaN	NaN	-
5200MHz	Pass	PK	8.689G	48.69	68.20	-19.51	7.80	3	H	NaN	NaN	-
5200MHz	Pass	PK	10.4G	54.51	68.20	-13.69	10.81	3	H	NaN	NaN	-
5200MHz	Pass	PK	15.6G	57.79	74.00	-16.21	11.91	3	H	NaN	NaN	-
5200MHz	Pass	AV	7.604G	35.15	54.00	-18.85	7.06	3	V	NaN	NaN	-
5200MHz	Pass	AV	15.6G	44.28	54.00	-9.72	11.91	3	V	NaN	NaN	-
5200MHz	Pass	PK	7.604G	48.59	74.00	-25.41	7.06	3	V	NaN	NaN	-
5200MHz	Pass	PK	10.4G	53.47	68.20	-14.73	10.81	3	V	NaN	NaN	-
5200MHz	Pass	PK	15.6G	58.60	74.00	-15.40	11.91	3	V	NaN	NaN	-
5240MHz	Pass	AV	5.149995G	46.00	54.00	-8.00	1.57	3	H	NaN	NaN	-
5240MHz	Pass	AV	5.2476G	102.69	Inf	-Inf	1.72	3	H	NaN	NaN	-
5240MHz	Pass	AV	5.397G	41.82	54.00	-12.18	1.95	3	H	NaN	NaN	-
5240MHz	Pass	AV	15.72G	43.19	54.00	-10.81	11.37	3	H	NaN	NaN	-
5240MHz	Pass	PK	5.1474G	72.50	74.00	-1.50	1.57	3	H	NaN	NaN	-
5240MHz	Pass	PK	5.247G	114.04	Inf	-Inf	1.72	3	H	NaN	NaN	-
5240MHz	Pass	PK	5.3694G	55.81	74.00	-18.19	1.90	3	H	NaN	NaN	-
5240MHz	Pass	PK	8.632G	49.15	68.20	-19.05	7.72	3	H	NaN	NaN	-
5240MHz	Pass	PK	10.48G	52.89	68.20	-15.31	11.00	3	H	NaN	NaN	-
5240MHz	Pass	PK	15.72G	56.83	74.00	-17.17	11.37	3	H	NaN	NaN	-
5240MHz	Pass	AV	8.176G	35.78	54.00	-18.22	7.66	3	V	NaN	NaN	-
5240MHz	Pass	AV	15.72G	43.84	54.00	-10.16	11.37	3	V	NaN	NaN	-
5240MHz	Pass	PK	8.176G	50.00	74.00	-24.00	7.66	3	V	NaN	NaN	-
5240MHz	Pass	PK	10.48G	59.58	68.20	-8.62	11.00	3	V	NaN	NaN	-
5240MHz	Pass	PK	15.72G	56.85	74.00	-17.15	11.37	3	V	NaN	NaN	-
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.149995G	52.33	54.00	-1.67	1.57	3	H	NaN	NaN	-
5190MHz	Pass	AV	5.1737G	88.26	Inf	-Inf	1.61	3	H	NaN	NaN	-
5190MHz	Pass	AV	15.57G	43.47	54.00	-10.53	12.04	3	H	NaN	NaN	-
5190MHz	Pass	PK	5.14972G	69.73	74.00	-4.27	1.57	3	H	NaN	NaN	-
5190MHz	Pass	PK	5.17524G	98.50	Inf	-Inf	1.61	3	H	NaN	NaN	-
5190MHz	Pass	PK	8.01G	48.82	68.20	-19.38	7.73	3	H	NaN	NaN	-
5190MHz	Pass	PK	10.38G	54.03	68.20	-14.17	10.77	3	H	NaN	NaN	-
5190MHz	Pass	PK	15.57G	58.27	74.00	-15.73	12.04	3	H	NaN	NaN	-
5190MHz	Pass	AV	7.616G	35.11	54.00	-18.89	7.08	3	V	NaN	NaN	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Pol. (H/V)	Azimuth (°)	Height (m)	Comments
5190MHz	Pass	AV	15.57G	43.79	54.00	-10.21	12.04	3	V	NaN	NaN	-
5190MHz	Pass	PK	7.616G	53.24	74.00	-20.76	7.08	3	V	NaN	NaN	-
5190MHz	Pass	PK	10.38G	54.36	68.20	-13.84	10.77	3	V	NaN	NaN	-
5190MHz	Pass	PK	15.57G	58.20	74.00	-15.80	12.04	3	V	NaN	NaN	-
5230MHz	Pass	AV	5.149995G	52.21	54.00	-1.79	1.57	3	H	NaN	NaN	-
5230MHz	Pass	AV	5.2458G	96.42	Inf	-Inf	1.72	3	H	NaN	NaN	-
5230MHz	Pass	AV	5.4G	42.94	54.00	-11.06	1.95	3	H	NaN	NaN	-
5230MHz	Pass	AV	8.14G	36.08	54.00	-17.92	7.67	3	H	NaN	NaN	-
5230MHz	Pass	AV	15.69G	42.38	54.00	-11.62	11.50	3	H	NaN	NaN	-
5230MHz	Pass	PK	5.1492G	70.33	74.00	-3.67	1.57	3	H	NaN	NaN	-
5230MHz	Pass	PK	5.2458G	106.11	Inf	-Inf	1.72	3	H	NaN	NaN	-
5230MHz	Pass	PK	5.3916G	55.56	74.00	-18.44	1.94	3	H	NaN	NaN	-
5230MHz	Pass	PK	8.14G	49.52	74.00	-24.48	7.67	3	H	NaN	NaN	-
5230MHz	Pass	PK	10.46G	54.16	68.20	-14.04	10.95	3	H	NaN	NaN	-
5230MHz	Pass	PK	15.69G	56.42	74.00	-17.58	11.50	3	H	NaN	NaN	-
5230MHz	Pass	AV	15.69G	43.32	54.00	-10.68	11.50	3	V	NaN	NaN	-
5230MHz	Pass	PK	8.632G	49.53	68.20	-18.67	7.72	3	V	NaN	NaN	-
5230MHz	Pass	PK	10.46G	53.32	68.20	-14.88	10.95	3	V	NaN	NaN	-
5230MHz	Pass	PK	15.69G	56.75	74.00	-17.25	11.50	3	V	NaN	NaN	-
802.11a_Nss1_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.149995G	44.22	54.00	-9.78	1.57	3	H	NaN	NaN	-
5260MHz	Pass	AV	5.2554G	101.85	Inf	-Inf	1.73	3	H	NaN	NaN	-
5260MHz	Pass	AV	5.3502G	50.36	54.00	-3.64	1.88	3	H	NaN	NaN	-
5260MHz	Pass	AV	15.78G	44.42	54.00	-9.58	11.09	3	H	NaN	NaN	-
5260MHz	Pass	PK	5.1456G	64.98	74.00	-9.02	1.57	3	H	NaN	NaN	-
5260MHz	Pass	PK	5.2554G	112.90	Inf	-Inf	1.73	3	H	NaN	NaN	-
5260MHz	Pass	PK	5.355G	72.46	74.00	-1.54	1.88	3	H	NaN	NaN	-
5260MHz	Pass	PK	8.62G	49.66	68.20	-18.54	7.70	3	H	NaN	NaN	-
5260MHz	Pass	PK	10.52G	58.30	68.20	-9.90	11.09	3	H	NaN	NaN	-
5260MHz	Pass	PK	15.78G	58.20	74.00	-15.80	11.09	3	H	NaN	NaN	-
5260MHz	Pass	AV	7.5G	38.09	54.00	-15.91	6.89	3	V	NaN	NaN	-
5260MHz	Pass	AV	15.78G	46.06	54.00	-7.94	11.09	3	V	NaN	NaN	-
5260MHz	Pass	PK	7.5G	49.59	74.00	-24.41	6.89	3	V	NaN	NaN	-
5260MHz	Pass	PK	10.52G	61.89	68.20	-6.31	11.09	3	V	NaN	NaN	-
5260MHz	Pass	PK	15.78G	59.61	74.00	-14.39	11.09	3	V	NaN	NaN	-
5300MHz	Pass	AV	5.1474G	41.68	54.00	-12.32	1.57	3	H	NaN	NaN	-
5300MHz	Pass	AV	5.3052G	101.78	Inf	-Inf	1.81	3	H	NaN	NaN	-
5300MHz	Pass	AV	5.3502G	50.96	54.00	-3.04	1.88	3	H	NaN	NaN	-
5300MHz	Pass	AV	7.388G	34.57	54.00	-19.43	6.62	3	H	NaN	NaN	-
5300MHz	Pass	AV	10.6G	41.17	54.00	-12.83	11.28	3	H	NaN	NaN	-
5300MHz	Pass	AV	15.9G	43.77	54.00	-10.23	10.55	3	H	NaN	NaN	-
5300MHz	Pass	PK	5.1294G	55.03	74.00	-18.97	1.54	3	H	NaN	NaN	-
5300MHz	Pass	PK	5.3052G	113.17	Inf	-Inf	1.81	3	H	NaN	NaN	-
5300MHz	Pass	PK	5.3508G	72.51	74.00	-1.49	1.88	3	H	NaN	NaN	-
5300MHz	Pass	PK	7.388G	49.93	74.00	-24.07	6.62	3	H	NaN	NaN	-
5300MHz	Pass	PK	10.6G	55.23	74.00	-18.77	11.28	3	H	NaN	NaN	-
5300MHz	Pass	PK	15.9G	57.85	74.00	-16.15	10.55	3	H	NaN	NaN	-
5300MHz	Pass	AV	10.6G	42.04	54.00	-11.96	11.28	3	V	NaN	NaN	-
5300MHz	Pass	AV	15.9G	44.09	54.00	-9.91	10.55	3	V	NaN	NaN	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Pol. (H/V)	Azimuth (°)	Height (m)	Comments
5300MHz	Pass	PK	7.984G	49.89	68.20	-18.31	7.70	3	V	NaN	NaN	-
5300MHz	Pass	PK	10.6G	55.22	74.00	-18.78	11.28	3	V	NaN	NaN	-
5300MHz	Pass	PK	15.9G	58.45	74.00	-15.55	10.55	3	V	NaN	NaN	-
5320MHz	Pass	AV	5.32512G	100.80	Inf	-Inf	1.84	3	H	NaN	NaN	-
5320MHz	Pass	AV	5.35004G	52.29	54.00	-1.71	1.88	3	H	NaN	NaN	-
5320MHz	Pass	AV	8.268G	35.90	54.00	-18.10	7.62	3	H	NaN	NaN	-
5320MHz	Pass	AV	10.64G	40.41	54.00	-13.59	11.37	3	H	NaN	NaN	-
5320MHz	Pass	AV	15.96G	42.89	54.00	-11.11	10.28	3	H	NaN	NaN	-
5320MHz	Pass	PK	5.32484G	111.79	Inf	-Inf	1.84	3	H	NaN	NaN	-
5320MHz	Pass	PK	5.35032G	72.48	74.00	-1.52	1.88	3	H	NaN	NaN	-
5320MHz	Pass	PK	8.268G	50.08	74.00	-23.92	7.62	3	H	NaN	NaN	-
5320MHz	Pass	PK	10.64G	54.12	74.00	-19.88	11.37	3	H	NaN	NaN	-
5320MHz	Pass	PK	15.96G	57.97	74.00	-16.03	10.28	3	H	NaN	NaN	-
5320MHz	Pass	AV	7.488G	34.48	54.00	-19.52	6.86	3	V	NaN	NaN	-
5320MHz	Pass	AV	10.64G	40.40	54.00	-13.60	11.37	3	V	NaN	NaN	-
5320MHz	Pass	AV	15.96G	42.82	54.00	-11.18	10.28	3	V	NaN	NaN	-
5320MHz	Pass	PK	7.488G	48.95	74.00	-25.05	6.86	3	V	NaN	NaN	-
5320MHz	Pass	PK	10.64G	54.29	74.00	-19.71	11.37	3	V	NaN	NaN	-
5320MHz	Pass	PK	15.96G	58.07	74.00	-15.93	10.28	3	V	NaN	NaN	-
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.149995G	43.67	54.00	-10.33	1.57	3	H	NaN	NaN	-
5260MHz	Pass	AV	5.2524G	101.09	Inf	-Inf	1.73	3	H	NaN	NaN	-
5260MHz	Pass	AV	5.3502G	48.86	54.00	-5.14	1.88	3	H	NaN	NaN	-
5260MHz	Pass	AV	15.78G	40.82	54.00	-13.18	11.09	3	H	NaN	NaN	-
5260MHz	Pass	PK	5.1492G	66.06	74.00	-7.94	1.57	3	H	NaN	NaN	-
5260MHz	Pass	PK	5.2524G	112.47	Inf	-Inf	1.73	3	H	NaN	NaN	-
5260MHz	Pass	PK	5.3508G	72.29	74.00	-1.71	1.88	3	H	NaN	NaN	-
5260MHz	Pass	PK	7.956G	49.84	68.20	-18.36	7.66	3	H	NaN	NaN	-
5260MHz	Pass	PK	10.52G	58.46	68.20	-9.74	11.09	3	H	NaN	NaN	-
5260MHz	Pass	PK	15.78G	55.63	74.00	-18.37	11.09	3	H	NaN	NaN	-
5260MHz	Pass	AV	7.396G	34.76	54.00	-19.24	6.64	3	V	NaN	NaN	-
5260MHz	Pass	AV	15.78G	40.73	54.00	-13.27	11.09	3	V	NaN	NaN	-
5260MHz	Pass	PK	7.396G	48.87	74.00	-25.13	6.64	3	V	NaN	NaN	-
5260MHz	Pass	PK	10.52G	59.13	68.20	-9.07	11.09	3	V	NaN	NaN	-
5260MHz	Pass	PK	15.78G	55.59	74.00	-18.41	11.09	3	V	NaN	NaN	-
5300MHz	Pass	AV	5.1198G	41.63	54.00	-12.37	1.53	3	H	NaN	NaN	-
5300MHz	Pass	AV	5.3082G	101.28	Inf	-Inf	1.81	3	H	NaN	NaN	-
5300MHz	Pass	AV	5.3502G	49.85	54.00	-4.15	1.88	3	H	NaN	NaN	-
5300MHz	Pass	AV	10.6G	41.21	54.00	-12.79	11.28	3	H	NaN	NaN	-
5300MHz	Pass	AV	15.9G	43.10	54.00	-10.90	10.55	3	H	NaN	NaN	-
5300MHz	Pass	PK	5.1042G	54.69	74.00	-19.31	1.51	3	H	NaN	NaN	-
5300MHz	Pass	PK	5.3076G	111.79	Inf	-Inf	1.81	3	H	NaN	NaN	-
5300MHz	Pass	PK	5.3502G	72.50	74.00	-1.50	1.88	3	H	NaN	NaN	-
5300MHz	Pass	PK	8.008G	50.12	68.20	-18.08	7.73	3	H	NaN	NaN	-
5300MHz	Pass	PK	10.6G	55.29	74.00	-18.71	11.28	3	H	NaN	NaN	-
5300MHz	Pass	PK	15.9G	57.46	74.00	-16.54	10.55	3	H	NaN	NaN	-
5300MHz	Pass	AV	8.14G	35.65	54.00	-18.35	7.67	3	V	NaN	NaN	-
5300MHz	Pass	AV	10.6G	42.36	54.00	-11.64	11.28	3	V	NaN	NaN	-
5300MHz	Pass	AV	15.9G	44.47	54.00	-9.53	10.55	3	V	NaN	NaN	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Pol. (H/V)	Azimuth (°)	Height (m)	Comments
5300MHz	Pass	PK	8.14G	50.21	74.00	-23.79	7.67	3	V	NaN	NaN	-
5300MHz	Pass	PK	10.6G	55.98	74.00	-18.02	11.28	3	V	NaN	NaN	-
5300MHz	Pass	PK	15.9G	58.43	74.00	-15.57	10.55	3	V	NaN	NaN	-
5320MHz	Pass	AV	5.32778G	98.78	Inf	-Inf	1.84	3	H	NaN	NaN	-
5320MHz	Pass	AV	5.35004G	52.32	54.00	-1.68	1.88	3	H	NaN	NaN	-
5320MHz	Pass	AV	8.108G	36.03	54.00	-17.97	7.69	3	H	NaN	NaN	-
5320MHz	Pass	AV	10.64G	39.92	54.00	-14.08	11.37	3	H	NaN	NaN	-
5320MHz	Pass	AV	15.96G	42.87	54.00	-11.13	10.28	3	H	NaN	NaN	-
5320MHz	Pass	PK	5.32778G	109.00	Inf	-Inf	1.84	3	H	NaN	NaN	-
5320MHz	Pass	PK	5.35144G	72.77	74.00	-1.23	1.88	3	H	NaN	NaN	-
5320MHz	Pass	PK	8.108G	50.64	74.00	-23.36	7.69	3	H	NaN	NaN	-
5320MHz	Pass	PK	10.64G	53.87	74.00	-20.13	11.37	3	H	NaN	NaN	-
5320MHz	Pass	PK	15.96G	57.53	74.00	-16.47	10.28	3	H	NaN	NaN	-
5320MHz	Pass	AV	10.64G	41.24	54.00	-12.76	11.37	3	V	NaN	NaN	-
5320MHz	Pass	AV	15.96G	43.75	54.00	-10.25	10.28	3	V	NaN	NaN	-
5320MHz	Pass	PK	7.876G	49.88	68.20	-18.32	7.53	3	V	NaN	NaN	-
5320MHz	Pass	PK	10.64G	55.79	74.00	-18.21	11.37	3	V	NaN	NaN	-
5320MHz	Pass	PK	15.96G	58.22	74.00	-15.78	10.28	3	V	NaN	NaN	-
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	AV	5.149995G	42.85	54.00	-11.15	1.57	3	H	NaN	NaN	-
5270MHz	Pass	AV	5.2722G	94.79	Inf	-Inf	1.76	3	H	NaN	NaN	-
5270MHz	Pass	AV	5.3502G	52.62	54.00	-1.38	1.88	3	H	NaN	NaN	-
5270MHz	Pass	AV	15.81G	41.11	54.00	-12.89	10.96	3	H	NaN	NaN	-
5270MHz	Pass	PK	5.149995G	57.36	74.00	-16.64	1.57	3	H	NaN	NaN	-
5270MHz	Pass	PK	5.2728G	105.25	Inf	-Inf	1.76	3	H	NaN	NaN	-
5270MHz	Pass	PK	5.3502G	70.77	74.00	-3.23	1.88	3	H	NaN	NaN	-
5270MHz	Pass	PK	8.616G	50.56	68.20	-17.64	7.69	3	H	NaN	NaN	-
5270MHz	Pass	PK	10.54G	53.75	68.20	-14.45	11.14	3	H	NaN	NaN	-
5270MHz	Pass	PK	15.81G	55.43	74.00	-18.57	10.96	3	H	NaN	NaN	-
5270MHz	Pass	AV	7.468G	35.43	54.00	-18.57	6.81	3	V	NaN	NaN	-
5270MHz	Pass	AV	15.81G	41.99	54.00	-12.01	10.96	3	V	NaN	NaN	-
5270MHz	Pass	PK	7.468G	48.80	74.00	-25.20	6.81	3	V	NaN	NaN	-
5270MHz	Pass	PK	10.54G	54.31	68.20	-13.89	11.14	3	V	NaN	NaN	-
5270MHz	Pass	PK	15.81G	56.14	74.00	-17.86	10.96	3	V	NaN	NaN	-
5310MHz	Pass	AV	5.3071G	91.00	Inf	-Inf	1.81	3	H	NaN	NaN	-
5310MHz	Pass	AV	5.350005G	52.51	54.00	-1.49	1.88	3	H	NaN	NaN	-
5310MHz	Pass	AV	8.184G	35.74	54.00	-18.26	7.66	3	H	NaN	NaN	-
5310MHz	Pass	AV	10.62G	39.57	54.00	-14.43	11.32	3	H	NaN	NaN	-
5310MHz	Pass	AV	15.93G	42.61	54.00	-11.39	10.42	3	H	NaN	NaN	-
5310MHz	Pass	PK	5.30728G	101.63	Inf	-Inf	1.81	3	H	NaN	NaN	-
5310MHz	Pass	PK	5.350005G	67.82	74.00	-6.18	1.88	3	H	NaN	NaN	-
5310MHz	Pass	PK	8.184G	50.42	74.00	-23.58	7.66	3	H	NaN	NaN	-
5310MHz	Pass	PK	10.62G	53.98	74.00	-20.02	11.32	3	H	NaN	NaN	-
5310MHz	Pass	PK	15.93G	56.89	74.00	-17.11	10.42	3	H	NaN	NaN	-
5310MHz	Pass	AV	10.62G	39.48	54.00	-14.52	11.32	3	V	NaN	NaN	-
5310MHz	Pass	AV	15.93G	42.56	54.00	-11.44	10.42	3	V	NaN	NaN	-
5310MHz	Pass	PK	7.752G	50.50	68.20	-17.70	7.31	3	V	NaN	NaN	-
5310MHz	Pass	PK	10.62G	53.96	74.00	-20.04	11.32	3	V	NaN	NaN	-
5310MHz	Pass	PK	15.93G	57.13	74.00	-16.87	10.42	3	V	NaN	NaN	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Pol. (H/V)	Azimuth (°)	Height (m)	Comments
802.11a_Nss1_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	AV	5.45784G	42.65	54.00	-11.35	2.04	3	H	NaN	NaN	-
5500MHz	Pass	AV	5.4676G	45.14	Inf	-Inf	2.06	3	H	NaN	NaN	-
5500MHz	Pass	AV	5.49736G	98.89	Inf	-Inf	2.11	3	H	NaN	NaN	-
5500MHz	Pass	AV	8.244G	35.65	54.00	-18.35	7.63	3	H	NaN	NaN	-
5500MHz	Pass	AV	11G	40.36	54.00	-13.64	12.21	3	H	NaN	NaN	-
5500MHz	Pass	PK	5.45912G	56.94	74.00	-17.06	2.04	3	H	NaN	NaN	-
5500MHz	Pass	PK	5.46776G	66.43	68.20	-1.77	2.06	3	H	NaN	NaN	-
5500MHz	Pass	PK	5.49752G	109.43	Inf	-Inf	2.11	3	H	NaN	NaN	-
5500MHz	Pass	PK	8.244G	49.65	74.00	-24.35	7.63	3	H	NaN	NaN	-
5500MHz	Pass	PK	11G	53.96	74.00	-20.04	12.21	3	H	NaN	NaN	-
5500MHz	Pass	PK	16.5G	58.99	68.20	-9.21	12.34	3	H	NaN	NaN	-
5500MHz	Pass	AV	11G	40.60	54.00	-13.40	12.21	3	V	NaN	NaN	-
5500MHz	Pass	PK	7.82G	49.08	68.20	-19.12	7.43	3	V	NaN	NaN	-
5500MHz	Pass	PK	11G	55.06	74.00	-18.94	12.21	3	V	NaN	NaN	-
5500MHz	Pass	PK	16.5G	59.33	68.20	-8.87	12.34	3	V	NaN	NaN	-
5580MHz	Pass	AV	5.44408G	42.13	54.00	-11.87	2.02	3	H	NaN	NaN	-
5580MHz	Pass	AV	5.46584G	42.28	Inf	-Inf	2.06	3	H	NaN	NaN	-
5580MHz	Pass	AV	5.58616G	104.14	Inf	-Inf	2.26	3	H	NaN	NaN	-
5580MHz	Pass	AV	5.7468G	42.58	Inf	-Inf	2.51	3	H	NaN	NaN	-
5580MHz	Pass	AV	11.16G	41.49	54.00	-12.51	12.03	3	H	NaN	NaN	-
5580MHz	Pass	PK	5.4524G	56.05	74.00	-17.95	2.03	3	H	NaN	NaN	-
5580MHz	Pass	PK	5.4684G	56.04	68.20	-12.16	2.06	3	H	NaN	NaN	-
5580MHz	Pass	PK	5.5868G	114.75	Inf	-Inf	2.26	3	H	NaN	NaN	-
5580MHz	Pass	PK	5.7308G	55.50	68.20	-12.70	2.49	3	H	NaN	NaN	-
5580MHz	Pass	PK	7.764G	49.65	68.20	-18.55	7.33	3	H	NaN	NaN	-
5580MHz	Pass	PK	11.16G	55.26	74.00	-18.74	12.03	3	H	NaN	NaN	-
5580MHz	Pass	PK	16.74G	66.85	68.20	-1.35	13.42	3	H	NaN	NaN	-
5580MHz	Pass	AV	7.488G	35.52	54.00	-18.48	6.86	3	V	NaN	NaN	-
5580MHz	Pass	AV	11.16G	42.17	54.00	-11.83	12.03	3	V	NaN	NaN	-
5580MHz	Pass	PK	7.488G	48.82	74.00	-25.18	6.86	3	V	NaN	NaN	-
5580MHz	Pass	PK	11.16G	58.59	74.00	-15.41	12.03	3	V	NaN	NaN	-
5580MHz	Pass	PK	16.74G	67.17	68.20	-1.03	13.42	3	V	NaN	NaN	-
5700MHz	Pass	AV	5.70476G	95.70	Inf	-Inf	2.45	3	H	NaN	NaN	-
5700MHz	Pass	AV	5.72504G	46.80	Inf	-Inf	2.48	3	H	NaN	NaN	-
5700MHz	Pass	AV	8.188G	36.32	54.00	-17.68	7.65	3	H	NaN	NaN	-
5700MHz	Pass	AV	11.4G	40.78	54.00	-13.22	11.76	3	H	NaN	NaN	-
5700MHz	Pass	PK	5.705G	106.51	Inf	-Inf	2.45	3	H	NaN	NaN	-
5700MHz	Pass	PK	5.72504G	66.77	68.20	-1.43	2.48	3	H	NaN	NaN	-
5700MHz	Pass	PK	8.188G	50.32	74.00	-23.68	7.65	3	H	NaN	NaN	-
5700MHz	Pass	PK	11.4G	55.91	74.00	-18.09	11.76	3	H	NaN	NaN	-
5700MHz	Pass	PK	17.1G	61.33	68.20	-6.87	15.20	3	H	NaN	NaN	-
5700MHz	Pass	AV	11.4G	41.89	54.00	-12.11	11.76	3	V	NaN	NaN	-
5700MHz	Pass	PK	7.848G	49.23	68.20	-18.97	7.48	3	V	NaN	NaN	-
5700MHz	Pass	PK	11.4G	55.54	74.00	-18.46	11.76	3	V	NaN	NaN	-
5700MHz	Pass	PK	17.1G	62.03	68.20	-6.17	15.20	3	V	NaN	NaN	-
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	AV	5.4524G	42.51	54.00	-11.49	2.03	3	H	NaN	NaN	-
5500MHz	Pass	AV	5.46952G	45.41	Inf	-Inf	2.06	3	H	NaN	NaN	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Pol. (H/V)	Azimuth (°)	Height (m)	Comments
5500MHz	Pass	AV	5.5068G	94.07	Inf	-Inf	2.12	3	H	NaN	NaN	-
5500MHz	Pass	AV	11G	40.90	54.00	-13.10	12.21	3	H	NaN	NaN	-
5500MHz	Pass	PK	5.44376G	56.54	74.00	-17.46	2.02	3	H	NaN	NaN	-
5500MHz	Pass	PK	5.4692G	66.54	68.20	-1.66	2.06	3	H	NaN	NaN	-
5500MHz	Pass	PK	5.50648G	104.78	Inf	-Inf	2.12	3	H	NaN	NaN	-
5500MHz	Pass	PK	7.976G	50.21	68.20	-17.99	7.69	3	H	NaN	NaN	-
5500MHz	Pass	PK	11G	55.32	74.00	-18.68	12.21	3	H	NaN	NaN	-
5500MHz	Pass	PK	16.5G	60.48	68.20	-7.72	12.34	3	H	NaN	NaN	-
5500MHz	Pass	AV	11G	40.86	54.00	-13.14	12.21	3	V	NaN	NaN	-
5500MHz	Pass	PK	7.908G	49.05	68.20	-19.15	7.58	3	V	NaN	NaN	-
5500MHz	Pass	PK	11G	55.36	74.00	-18.64	12.21	3	V	NaN	NaN	-
5500MHz	Pass	PK	16.5G	60.70	68.20	-7.50	12.34	3	V	NaN	NaN	-
5580MHz	Pass	AV	5.44728G	42.07	54.00	-11.93	2.03	3	H	NaN	NaN	-
5580MHz	Pass	AV	5.4652G	42.23	Inf	-Inf	2.05	3	H	NaN	NaN	-
5580MHz	Pass	AV	5.574G	104.88	Inf	-Inf	2.24	3	H	NaN	NaN	-
5580MHz	Pass	AV	5.74168G	42.29	Inf	-Inf	2.51	3	H	NaN	NaN	-
5580MHz	Pass	AV	11.16G	41.79	54.00	-12.21	12.03	3	H	NaN	NaN	-
5580MHz	Pass	PK	5.44728G	55.59	74.00	-18.41	2.03	3	H	NaN	NaN	-
5580MHz	Pass	PK	5.46648G	55.28	68.20	-12.92	2.06	3	H	NaN	NaN	-
5580MHz	Pass	PK	5.57464G	115.75	Inf	-Inf	2.24	3	H	NaN	NaN	-
5580MHz	Pass	PK	5.73272G	55.56	68.20	-12.64	2.49	3	H	NaN	NaN	-
5580MHz	Pass	PK	8.022G	49.84	68.20	-18.36	7.72	3	H	NaN	NaN	-
5580MHz	Pass	PK	11.16G	56.55	74.00	-17.45	12.03	3	H	NaN	NaN	-
5580MHz	Pass	PK	16.74G	66.51	68.20	-1.69	13.42	3	H	NaN	NaN	-
5580MHz	Pass	AV	7.744G	35.88	54.00	-18.12	7.30	3	V	NaN	NaN	-
5580MHz	Pass	AV	11.16G	42.04	54.00	-11.96	12.03	3	V	NaN	NaN	-
5580MHz	Pass	PK	7.744G	49.77	74.00	-24.23	7.30	3	V	NaN	NaN	-
5580MHz	Pass	PK	11.16G	58.00	74.00	-16.00	12.03	3	V	NaN	NaN	-
5580MHz	Pass	PK	16.74G	67.07	68.20	-1.13	13.42	3	V	NaN	NaN	-
5700MHz	Pass	AV	5.70584G	94.16	Inf	-Inf	2.45	3	H	NaN	NaN	-
5700MHz	Pass	AV	5.72504G	48.88	Inf	-Inf	2.48	3	H	NaN	NaN	-
5700MHz	Pass	AV	7.376G	35.10	54.00	-18.90	6.59	3	H	NaN	NaN	-
5700MHz	Pass	AV	11.4G	41.00	54.00	-13.00	11.76	3	H	NaN	NaN	-
5700MHz	Pass	PK	5.70536G	104.44	Inf	-Inf	2.45	3	H	NaN	NaN	-
5700MHz	Pass	PK	5.72504G	66.66	68.20	-1.54	2.48	3	H	NaN	NaN	-
5700MHz	Pass	PK	7.376G	48.52	74.00	-25.48	6.59	3	H	NaN	NaN	-
5700MHz	Pass	PK	11.4G	55.14	74.00	-18.86	11.76	3	H	NaN	NaN	-
5700MHz	Pass	PK	17.1G	61.81	68.20	-6.39	15.20	3	H	NaN	NaN	-
5700MHz	Pass	AV	11.4G	41.62	54.00	-12.38	11.76	3	V	NaN	NaN	-
5700MHz	Pass	PK	7.156G	48.62	68.20	-19.58	6.06	3	V	NaN	NaN	-
5700MHz	Pass	PK	11.4G	55.60	74.00	-18.40	11.76	3	V	NaN	NaN	-
5700MHz	Pass	PK	17.1G	62.43	68.20	-5.77	15.20	3	V	NaN	NaN	-
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5510MHz	Pass	AV	5.4598G	42.25	54.00	-11.75	2.05	3	H	NaN	NaN	-
5510MHz	Pass	AV	5.46G	42.23	54.00	-11.77	2.05	3	H	NaN	NaN	-
5510MHz	Pass	AV	5.47G	50.01	Inf	-Inf	2.06	3	H	NaN	NaN	-
5510MHz	Pass	AV	5.5066G	89.80	Inf	-Inf	2.12	3	H	NaN	NaN	-
5510MHz	Pass	PK	5.4588G	56.62	74.00	-17.38	2.04	3	H	NaN	NaN	-
5510MHz	Pass	PK	5.4692G	66.48	68.20	-1.72	2.06	3	H	NaN	NaN	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Pol. (H/V)	Azimuth (°)	Height (m)	Comments
5510MHz	Pass	PK	5.505G	100.34	Inf	-Inf	2.12	3	H	NaN	NaN	-
5510MHz	Pass	AV	11.02G	40.70	54.00	-13.30	12.19	3	H	NaN	NaN	-
5510MHz	Pass	PK	7.944G	49.89	68.20	-18.31	7.64	3	H	NaN	NaN	-
5510MHz	Pass	PK	11.02G	54.94	74.00	-19.06	12.19	3	H	NaN	NaN	-
5510MHz	Pass	PK	16.53G	60.27	68.20	-7.93	12.47	3	H	NaN	NaN	-
5510MHz	Pass	AV	8.168G	36.05	54.00	-17.95	7.66	3	V	NaN	NaN	-
5510MHz	Pass	AV	11.02G	40.87	54.00	-13.13	12.19	3	V	NaN	NaN	-
5510MHz	Pass	PK	8.168G	49.46	74.00	-24.54	7.66	3	V	NaN	NaN	-
5510MHz	Pass	PK	11.02G	55.14	74.00	-18.86	12.19	3	V	NaN	NaN	-
5510MHz	Pass	PK	16.53G	60.37	68.20	-7.83	12.47	3	V	NaN	NaN	-
5550MHz	Pass	AV	5.452G	43.46	54.00	-10.54	2.03	3	H	NaN	NaN	-
5550MHz	Pass	AV	5.47G	47.80	Inf	-Inf	2.06	3	H	NaN	NaN	-
5550MHz	Pass	AV	5.5648G	95.96	Inf	-Inf	2.22	3	H	NaN	NaN	-
5550MHz	Pass	AV	5.74G	42.49	Inf	-Inf	2.50	3	H	NaN	NaN	-
5550MHz	Pass	AV	11.1G	40.66	54.00	-13.34	12.10	3	H	NaN	NaN	-
5550MHz	Pass	PK	5.4502G	60.93	74.00	-13.07	2.03	3	H	NaN	NaN	-
5550MHz	Pass	PK	5.4694G	66.44	68.20	-1.76	2.06	3	H	NaN	NaN	-
5550MHz	Pass	PK	5.5648G	106.58	Inf	-Inf	2.22	3	H	NaN	NaN	-
5550MHz	Pass	PK	5.731G	55.90	68.20	-12.30	2.49	3	H	NaN	NaN	-
5550MHz	Pass	PK	8.596G	50.02	68.20	-18.18	7.66	3	H	NaN	NaN	-
5550MHz	Pass	PK	11.1G	54.84	74.00	-19.16	12.10	3	H	NaN	NaN	-
5550MHz	Pass	PK	16.65G	60.33	68.20	-7.87	13.01	3	H	NaN	NaN	-
5550MHz	Pass	AV	7.648G	35.45	54.00	-18.55	7.14	3	V	NaN	NaN	-
5550MHz	Pass	AV	11.1G	40.80	54.00	-13.20	12.10	3	V	NaN	NaN	-
5550MHz	Pass	PK	7.648G	49.20	74.00	-24.80	7.14	3	V	NaN	NaN	-
5550MHz	Pass	PK	11.1G	54.85	74.00	-19.15	12.10	3	V	NaN	NaN	-
5550MHz	Pass	PK	16.65G	61.66	68.20	-6.54	13.01	3	V	NaN	NaN	-
5670MHz	Pass	AV	5.667G	91.75	Inf	-Inf	2.39	3	H	NaN	NaN	-
5670MHz	Pass	AV	5.7252G	50.64	Inf	-Inf	2.48	3	H	NaN	NaN	-
5670MHz	Pass	AV	7.396G	36.17	54.00	-17.83	6.64	3	H	NaN	NaN	-
5670MHz	Pass	AV	11.34G	41.13	54.00	-12.87	11.83	3	H	NaN	NaN	-
5670MHz	Pass	PK	5.6836G	102.75	Inf	-Inf	2.41	3	H	NaN	NaN	-
5670MHz	Pass	PK	5.7258G	66.92	68.20	-1.28	2.48	3	H	NaN	NaN	-
5670MHz	Pass	PK	7.396G	48.50	74.00	-25.50	6.64	3	H	NaN	NaN	-
5670MHz	Pass	PK	11.34G	55.37	74.00	-18.63	11.83	3	H	NaN	NaN	-
5670MHz	Pass	PK	17.01G	61.03	68.20	-7.17	14.64	3	H	NaN	NaN	-
5670MHz	Pass	AV	11.34G	41.01	54.00	-12.99	11.83	3	V	NaN	NaN	-
5670MHz	Pass	PK	7.752G	49.34	68.20	-18.86	7.31	3	V	NaN	NaN	-
5670MHz	Pass	PK	11.34G	56.06	74.00	-17.94	11.83	3	V	NaN	NaN	-
5670MHz	Pass	PK	17.01G	61.92	68.20	-6.28	14.64	3	V	NaN	NaN	-
802.11a_Nss1_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	AV	5.63358G	42.60	Inf	-Inf	2.33	3	H	NaN	NaN	-
5745MHz	Pass	AV	5.66218G	42.61	Inf	-Inf	2.38	3	H	NaN	NaN	-
5745MHz	Pass	AV	5.7199G	54.35	Inf	-Inf	2.47	3	H	NaN	NaN	-
5745MHz	Pass	AV	5.72484G	64.63	Inf	-Inf	2.48	3	H	NaN	NaN	-
5745MHz	Pass	AV	5.74096G	98.91	Inf	-Inf	2.51	3	H	NaN	NaN	-
5745MHz	Pass	AV	11.49G	42.51	54.00	-11.49	11.66	3	H	NaN	NaN	-
5745MHz	Pass	PK	5.63488G	56.57	68.20	-11.63	2.34	3	H	NaN	NaN	-
5745MHz	Pass	PK	5.6679G	56.29	81.45	-25.16	2.39	3	H	NaN	NaN	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Pol. (H/V)	Azimuth (°)	Height (m)	Comments
5745MHz	Pass	PK	5.7199G	75.18	110.77	-35.59	2.47	3	H	NaN	NaN	-
5745MHz	Pass	PK	5.72484G	83.68	121.84	-38.16	2.48	3	H	NaN	NaN	-
5745MHz	Pass	PK	5.75084G	109.15	Inf	-Inf	2.52	3	H	NaN	NaN	-
5745MHz	Pass	PK	8.02G	49.64	68.20	-18.56	7.72	3	H	NaN	NaN	-
5745MHz	Pass	PK	11.49G	56.43	74.00	-17.57	11.66	3	H	NaN	NaN	-
5745MHz	Pass	PK	17.235G	65.06	68.20	-3.14	16.03	3	H	NaN	NaN	-
5745MHz	Pass	AV	8.292G	35.87	54.00	-18.13	7.61	3	V	NaN	NaN	-
5745MHz	Pass	AV	11.49G	45.19	54.00	-8.81	11.66	3	V	NaN	NaN	-
5745MHz	Pass	PK	8.292G	49.97	74.00	-24.03	7.61	3	V	NaN	NaN	-
5745MHz	Pass	PK	11.49G	59.55	74.00	-14.45	11.66	3	V	NaN	NaN	-
5745MHz	Pass	PK	17.235G	66.60	68.20	-1.60	16.03	3	V	NaN	NaN	-
5785MHz	Pass	AV	5.63995G	42.94	Inf	-Inf	2.34	3	H	NaN	NaN	-
5785MHz	Pass	AV	5.6536G	42.33	Inf	-Inf	2.37	3	H	NaN	NaN	-
5785MHz	Pass	AV	5.7186G	42.22	Inf	-Inf	2.47	3	H	NaN	NaN	-
5785MHz	Pass	AV	5.72445G	42.25	Inf	-Inf	2.48	3	H	NaN	NaN	-
5785MHz	Pass	AV	5.77775G	99.36	Inf	-Inf	2.56	3	H	NaN	NaN	-
5785MHz	Pass	AV	5.85445G	42.10	Inf	-Inf	2.69	3	H	NaN	NaN	-
5785MHz	Pass	AV	5.8733G	42.36	Inf	-Inf	2.72	3	H	NaN	NaN	-
5785MHz	Pass	AV	5.87655G	42.36	Inf	-Inf	2.72	3	H	NaN	NaN	-
5785MHz	Pass	AV	5.9396G	42.29	Inf	-Inf	2.83	3	H	NaN	NaN	-
5785MHz	Pass	AV	8.188G	36.58	54.00	-17.42	7.65	3	H	NaN	NaN	-
5785MHz	Pass	AV	11.57G	41.37	54.00	-12.63	11.57	3	H	NaN	NaN	-
5785MHz	Pass	PK	5.63995G	55.67	68.20	-12.53	2.34	3	H	NaN	NaN	-
5785MHz	Pass	PK	5.6978G	55.53	103.57	-48.04	2.44	3	H	NaN	NaN	-
5785MHz	Pass	PK	5.716G	55.02	109.68	-54.66	2.47	3	H	NaN	NaN	-
5785MHz	Pass	PK	5.7238G	54.78	119.46	-64.68	2.48	3	H	NaN	NaN	-
5785MHz	Pass	PK	5.7784G	109.57	Inf	-Inf	2.57	3	H	NaN	NaN	-
5785MHz	Pass	PK	5.85315G	54.80	115.02	-60.22	2.69	3	H	NaN	NaN	-
5785MHz	Pass	PK	5.8642G	55.07	108.22	-53.15	2.70	3	H	NaN	NaN	-
5785MHz	Pass	PK	5.8928G	55.12	92.03	-36.91	2.75	3	H	NaN	NaN	-
5785MHz	Pass	PK	5.94935G	55.56	68.20	-12.64	2.84	3	H	NaN	NaN	-
5785MHz	Pass	PK	8.188G	49.43	74.00	-24.57	7.65	3	H	NaN	NaN	-
5785MHz	Pass	PK	11.57G	55.10	74.00	-18.90	11.57	3	H	NaN	NaN	-
5785MHz	Pass	PK	17.355G	64.17	68.20	-4.03	16.77	3	H	NaN	NaN	-
5785MHz	Pass	AV	8.048G	36.72	54.00	-17.28	7.71	3	V	NaN	NaN	-
5785MHz	Pass	AV	11.57G	44.50	54.00	-9.50	11.57	3	V	NaN	NaN	-
5785MHz	Pass	PK	8.048G	49.90	74.00	-24.10	7.71	3	V	NaN	NaN	-
5785MHz	Pass	PK	11.57G	58.75	74.00	-15.25	11.57	3	V	NaN	NaN	-
5785MHz	Pass	PK	17.355G	66.97	68.20	-1.23	16.77	3	V	NaN	NaN	-
5825MHz	Pass	AV	5.82094G	101.63	Inf	-Inf	2.63	3	H	NaN	NaN	-
5825MHz	Pass	AV	5.85037G	59.82	Inf	-Inf	2.68	3	H	NaN	NaN	-
5825MHz	Pass	AV	5.85523G	53.08	Inf	-Inf	2.69	3	H	NaN	NaN	-
5825MHz	Pass	AV	5.87575G	42.53	Inf	-Inf	2.72	3	H	NaN	NaN	-
5825MHz	Pass	AV	5.92624G	42.27	Inf	-Inf	2.80	3	H	NaN	NaN	-
5825MHz	Pass	AV	8.236G	35.92	54.00	-18.08	7.64	3	H	NaN	NaN	-
5825MHz	Pass	AV	11.65G	40.91	54.00	-13.09	11.48	3	H	NaN	NaN	-
5825MHz	Pass	PK	5.82067G	112.34	Inf	-Inf	2.63	3	H	NaN	NaN	-
5825MHz	Pass	PK	5.85118G	79.57	119.51	-39.94	2.68	3	H	NaN	NaN	-
5825MHz	Pass	PK	5.85604G	74.22	110.51	-36.29	2.69	3	H	NaN	NaN	-

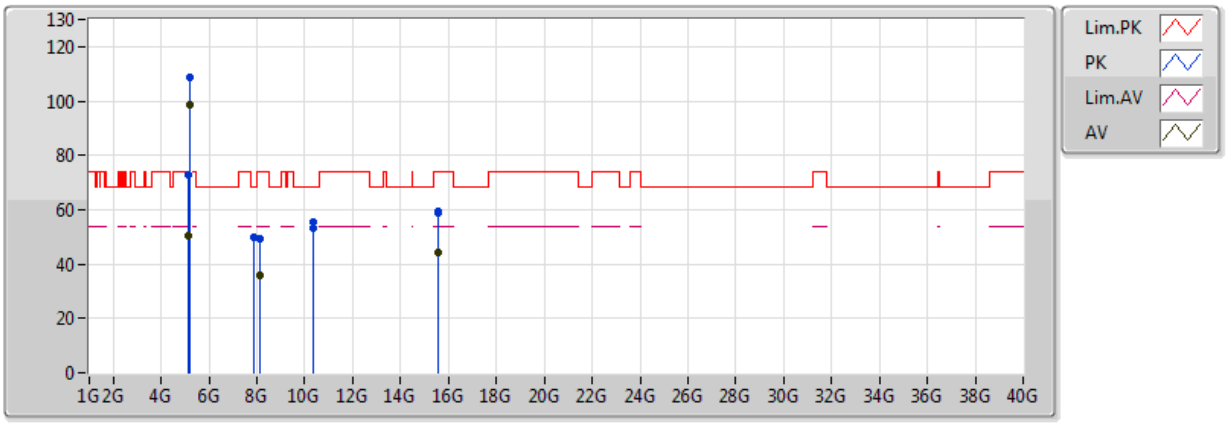
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Pol. (H/V)	Azimuth (°)	Height (m)	Comments
5825MHz	Pass	PK	5.88466G	56.63	98.05	-41.42	2.74	3	H	NaN	NaN	-
5825MHz	Pass	PK	5.93407G	55.79	68.20	-12.41	2.82	3	H	NaN	NaN	-
5825MHz	Pass	PK	8.236G	49.68	74.00	-24.32	7.64	3	H	NaN	NaN	-
5825MHz	Pass	PK	11.65G	54.59	74.00	-19.41	11.48	3	H	NaN	NaN	-
5825MHz	Pass	PK	17.475G	65.86	68.20	-2.34	17.51	3	H	NaN	NaN	-
5825MHz	Pass	AV	11.65G	42.84	54.00	-11.16	11.48	3	V	NaN	NaN	-
5825MHz	Pass	PK	8.596G	49.05	68.20	-19.15	7.66	3	V	NaN	NaN	-
5825MHz	Pass	PK	11.65G	57.54	74.00	-16.46	11.48	3	V	NaN	NaN	-
5825MHz	Pass	PK	17.475G	66.46	68.20	-1.74	17.51	3	V	NaN	NaN	-
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	AV	5.6341G	42.51	Inf	-Inf	2.33	3	H	NaN	NaN	-
5745MHz	Pass	AV	5.69962G	44.24	Inf	-Inf	2.44	3	H	NaN	NaN	-
5745MHz	Pass	AV	5.7199G	62.43	Inf	-Inf	2.47	3	H	NaN	NaN	-
5745MHz	Pass	AV	5.72484G	69.44	Inf	-Inf	2.48	3	H	NaN	NaN	-
5745MHz	Pass	AV	5.73992G	99.96	Inf	-Inf	2.50	3	H	NaN	NaN	-
5745MHz	Pass	AV	11.49G	42.04	54.00	-11.96	11.66	3	H	NaN	NaN	-
5745MHz	Pass	PK	5.63124G	56.26	68.20	-11.94	2.33	3	H	NaN	NaN	-
5745MHz	Pass	PK	5.69832G	64.20	103.96	-39.76	2.44	3	H	NaN	NaN	-
5745MHz	Pass	PK	5.71964G	82.13	110.70	-28.57	2.47	3	H	NaN	NaN	-
5745MHz	Pass	PK	5.7238G	88.70	119.46	-30.76	2.48	3	H	NaN	NaN	-
5745MHz	Pass	PK	5.73992G	110.82	Inf	-Inf	2.50	3	H	NaN	NaN	-
5745MHz	Pass	PK	8.625G	49.60	68.20	-18.60	7.71	3	H	NaN	NaN	-
5745MHz	Pass	PK	11.49G	56.25	74.00	-17.75	11.66	3	H	NaN	NaN	-
5745MHz	Pass	PK	17.235G	64.37	68.20	-3.83	16.03	3	H	NaN	NaN	-
5745MHz	Pass	AV	8.124G	36.74	54.00	-17.26	7.68	3	V	NaN	NaN	-
5745MHz	Pass	AV	11.49G	44.70	54.00	-9.30	11.66	3	V	NaN	NaN	-
5745MHz	Pass	PK	8.124G	53.62	74.00	-20.38	7.68	3	V	NaN	NaN	-
5745MHz	Pass	PK	11.49G	60.12	74.00	-13.88	11.66	3	V	NaN	NaN	-
5745MHz	Pass	PK	17.235G	67.07	68.20	-1.13	16.03	3	V	NaN	NaN	-
5785MHz	Pass	AV	5.63995G	42.95	Inf	-Inf	2.34	3	H	NaN	NaN	-
5785MHz	Pass	AV	5.651G	42.45	Inf	-Inf	2.36	3	H	NaN	NaN	-
5785MHz	Pass	AV	5.7017G	42.24	Inf	-Inf	2.44	3	H	NaN	NaN	-
5785MHz	Pass	AV	5.72445G	42.37	Inf	-Inf	2.48	3	H	NaN	NaN	-
5785MHz	Pass	AV	5.77905G	100.09	Inf	-Inf	2.57	3	H	NaN	NaN	-
5785MHz	Pass	AV	5.85315G	42.12	Inf	-Inf	2.69	3	H	NaN	NaN	-
5785MHz	Pass	AV	5.87395G	42.33	Inf	-Inf	2.72	3	H	NaN	NaN	-
5785MHz	Pass	AV	5.89995G	42.38	Inf	-Inf	2.76	3	H	NaN	NaN	-
5785MHz	Pass	AV	5.9357G	42.28	Inf	-Inf	2.82	3	H	NaN	NaN	-
5785MHz	Pass	AV	8.088G	35.68	54.00	-18.32	7.69	3	H	NaN	NaN	-
5785MHz	Pass	AV	11.57G	40.54	54.00	-13.46	11.57	3	H	NaN	NaN	-
5785MHz	Pass	PK	5.63995G	56.12	68.20	-12.08	2.34	3	H	NaN	NaN	-
5785MHz	Pass	PK	5.65165G	55.70	69.42	-13.72	2.36	3	H	NaN	NaN	-
5785MHz	Pass	PK	5.71405G	55.98	109.13	-53.15	2.46	3	H	NaN	NaN	-
5785MHz	Pass	PK	5.7238G	56.79	119.46	-62.67	2.48	3	H	NaN	NaN	-
5785MHz	Pass	PK	5.78035G	110.85	Inf	-Inf	2.57	3	H	NaN	NaN	-
5785MHz	Pass	PK	5.8512G	55.61	119.46	-63.85	2.68	3	H	NaN	NaN	-
5785MHz	Pass	PK	5.8616G	55.87	108.95	-53.08	2.70	3	H	NaN	NaN	-
5785MHz	Pass	PK	5.91295G	56.50	77.12	-20.62	2.78	3	H	NaN	NaN	-
5785MHz	Pass	PK	5.9383G	55.47	68.20	-12.73	2.83	3	H	NaN	NaN	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Pol. (H/V)	Azimuth (°)	Height (m)	Comments
5785MHz	Pass	PK	8.088G	49.50	74.00	-24.50	7.69	3	H	NaN	NaN	-
5785MHz	Pass	PK	11.57G	54.42	74.00	-19.58	11.57	3	H	NaN	NaN	-
5785MHz	Pass	PK	17.355G	64.43	68.20	-3.77	16.77	3	H	NaN	NaN	-
5785MHz	Pass	AV	11.57G	43.41	54.00	-10.59	11.57	3	V	NaN	NaN	-
5785MHz	Pass	PK	7.9G	49.84	68.20	-18.36	7.57	3	V	NaN	NaN	-
5785MHz	Pass	PK	11.57G	57.59	74.00	-16.41	11.57	3	V	NaN	NaN	-
5785MHz	Pass	PK	17.355G	67.01	68.20	-1.19	16.77	3	V	NaN	NaN	-
5825MHz	Pass	AV	5.8285G	101.27	Inf	-Inf	2.65	3	H	NaN	NaN	-
5825MHz	Pass	AV	5.8501G	62.15	Inf	-Inf	2.68	3	H	NaN	NaN	-
5825MHz	Pass	AV	5.85523G	51.06	Inf	-Inf	2.69	3	H	NaN	NaN	-
5825MHz	Pass	AV	5.87521G	42.49	Inf	-Inf	2.72	3	H	NaN	NaN	-
5825MHz	Pass	AV	5.94082G	42.25	Inf	-Inf	2.83	3	H	NaN	NaN	-
5825MHz	Pass	AV	11.65G	41.33	54.00	-12.67	11.48	3	H	NaN	NaN	-
5825MHz	Pass	PK	5.8285G	112.18	Inf	-Inf	2.65	3	H	NaN	NaN	-
5825MHz	Pass	PK	5.8501G	82.02	121.97	-39.95	2.68	3	H	NaN	NaN	-
5825MHz	Pass	PK	5.85523G	71.42	110.74	-39.32	2.69	3	H	NaN	NaN	-
5825MHz	Pass	PK	5.87521G	57.09	105.04	-47.95	2.72	3	H	NaN	NaN	-
5825MHz	Pass	PK	5.93272G	56.08	68.20	-12.12	2.82	3	H	NaN	NaN	-
5825MHz	Pass	PK	7.872G	49.37	68.20	-18.83	7.52	3	H	NaN	NaN	-
5825MHz	Pass	PK	11.65G	55.14	74.00	-18.86	11.48	3	H	NaN	NaN	-
5825MHz	Pass	PK	17.475G	65.14	68.20	-3.06	17.51	3	H	NaN	NaN	-
5825MHz	Pass	AV	8.14G	35.83	54.00	-18.17	7.67	3	V	NaN	NaN	-
5825MHz	Pass	AV	11.65G	41.66	54.00	-12.34	11.48	3	V	NaN	NaN	-
5825MHz	Pass	PK	8.14G	50.19	74.00	-23.81	7.67	3	V	NaN	NaN	-
5825MHz	Pass	PK	11.65G	55.22	74.00	-18.78	11.48	3	V	NaN	NaN	-
5825MHz	Pass	PK	17.475G	66.98	68.20	-1.22	17.51	3	V	NaN	NaN	-
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5755MHz	Pass	AV	5.64918G	45.02	Inf	-Inf	2.36	3	H	NaN	NaN	-
5755MHz	Pass	AV	5.69444G	56.25	Inf	-Inf	2.43	3	H	NaN	NaN	-
5755MHz	Pass	AV	5.71397G	69.50	Inf	-Inf	2.46	3	H	NaN	NaN	-
5755MHz	Pass	AV	5.72482G	74.82	Inf	-Inf	2.48	3	H	NaN	NaN	-
5755MHz	Pass	AV	5.74962G	99.67	Inf	-Inf	2.52	3	H	NaN	NaN	-
5755MHz	Pass	AV	11.51G	41.90	54.00	-12.10	11.64	3	H	NaN	NaN	-
5755MHz	Pass	PK	5.6498G	62.13	68.20	-6.07	2.36	3	H	NaN	NaN	-
5755MHz	Pass	PK	5.6901G	74.85	97.87	-23.02	2.42	3	H	NaN	NaN	-
5755MHz	Pass	PK	5.71924G	86.63	110.59	-23.96	2.47	3	H	NaN	NaN	-
5755MHz	Pass	PK	5.72482G	90.25	121.79	-31.54	2.48	3	H	NaN	NaN	-
5755MHz	Pass	PK	5.75055G	110.67	Inf	-Inf	2.52	3	H	NaN	NaN	-
5755MHz	Pass	PK	7.765G	48.87	68.20	-19.33	7.33	3	H	NaN	NaN	-
5755MHz	Pass	PK	11.51G	54.71	74.00	-19.29	11.64	3	H	NaN	NaN	-
5755MHz	Pass	PK	17.265G	65.42	68.20	-2.78	16.21	3	H	NaN	NaN	-
5755MHz	Pass	AV	8.132G	36.04	54.00	-17.96	7.68	3	V	NaN	NaN	-
5755MHz	Pass	AV	11.51G	44.98	54.00	-9.02	11.64	3	V	NaN	NaN	-
5755MHz	Pass	PK	8.132G	50.03	74.00	-23.97	7.68	3	V	NaN	NaN	-
5755MHz	Pass	PK	11.51G	59.52	74.00	-14.48	11.64	3	V	NaN	NaN	-
5755MHz	Pass	PK	17.265G	66.87	68.20	-1.33	16.21	3	V	NaN	NaN	-
5795MHz	Pass	AV	5.788G	98.96	Inf	-Inf	2.58	3	H	NaN	NaN	-
5795MHz	Pass	AV	5.85028G	48.54	Inf	-Inf	2.68	3	H	NaN	NaN	-
5795MHz	Pass	AV	5.8654G	47.83	Inf	-Inf	2.70	3	H	NaN	NaN	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Pol. (H/V)	Azimuth (°)	Height (m)	Comments
5795MHz	Pass	AV	5.8834G	45.27	Inf	-Inf	2.73	3	H	NaN	NaN	-
5795MHz	Pass	AV	5.92768G	42.48	Inf	-Inf	2.81	3	H	NaN	NaN	-
5795MHz	Pass	AV	11.59G	41.15	54.00	-12.85	11.55	3	H	NaN	NaN	-
5795MHz	Pass	PK	5.78692G	110.05	Inf	-Inf	2.58	3	H	NaN	NaN	-
5795MHz	Pass	PK	5.85064G	63.56	120.74	-57.18	2.68	3	H	NaN	NaN	-
5795MHz	Pass	PK	5.86612G	66.02	107.69	-41.67	2.71	3	H	NaN	NaN	-
5795MHz	Pass	PK	5.88376G	65.11	98.72	-33.61	2.73	3	H	NaN	NaN	-
5795MHz	Pass	PK	5.93236G	56.10	68.20	-12.10	2.82	3	H	NaN	NaN	-
5795MHz	Pass	PK	8.596G	49.61	68.20	-18.59	7.66	3	H	NaN	NaN	-
5795MHz	Pass	PK	11.59G	53.91	74.00	-20.09	11.55	3	H	NaN	NaN	-
5795MHz	Pass	PK	17.385G	65.29	68.20	-2.91	16.95	3	H	NaN	NaN	-
5795MHz	Pass	AV	8.172G	35.99	54.00	-18.01	7.66	3	V	NaN	NaN	-
5795MHz	Pass	AV	11.59G	42.87	54.00	-11.13	11.55	3	V	NaN	NaN	-
5795MHz	Pass	PK	8.172G	49.75	74.00	-24.25	7.66	3	V	NaN	NaN	-
5795MHz	Pass	PK	11.59G	56.58	74.00	-17.42	11.55	3	V	NaN	NaN	-
5795MHz	Pass	PK	17.385G	67.13	68.20	-1.07	16.95	3	V	NaN	NaN	-

802.11a_Nss1_2TX

5180MHz_Ant PCB+PCB

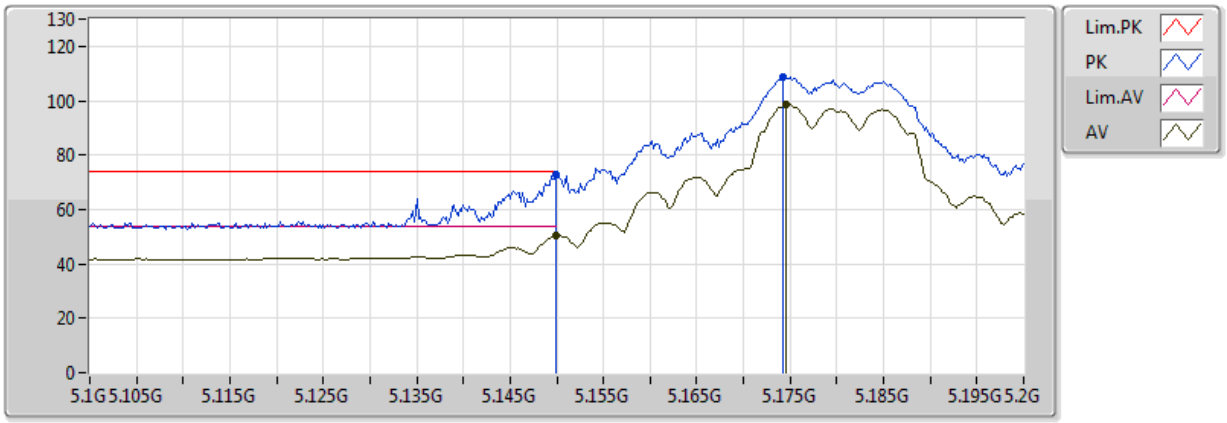


PCB ANT = ANT A+ANT B
EUT = Z axis, ANT= Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.149995G	50.28	54.00	-3.72	1.57	3	H	NaN	NaN	-
AV	5.1746G	98.41	Inf	-Inf	1.61	3	H	NaN	NaN	-
AV	15.54G	44.45	54.00	-9.55	12.18	3	H	NaN	NaN	-
PK	5.149995G	72.67	74.00	-1.33	1.57	3	H	NaN	NaN	-
PK	5.1742G	108.85	Inf	-Inf	1.61	3	H	NaN	NaN	-
PK	7.852G	49.97	68.20	-18.23	7.48	3	H	NaN	NaN	-
PK	10.36G	52.98	68.20	-15.22	10.72	3	H	NaN	NaN	-
PK	15.54G	59.20	74.00	-14.80	12.18	3	H	NaN	NaN	-
AV	8.096G	35.91	54.00	-18.09	7.69	3	V	NaN	NaN	-
AV	15.54G	44.49	54.00	-9.51	12.18	3	V	NaN	NaN	-
PK	8.096G	49.41	74.00	-24.59	7.69	3	V	NaN	NaN	-
PK	10.36G	55.41	68.20	-12.79	10.72	3	V	NaN	NaN	-
PK	15.54G	59.10	74.00	-14.90	12.18	3	V	NaN	NaN	-

802.11a_Nss1_2TX

5180MHz_Ant PCB+PCB

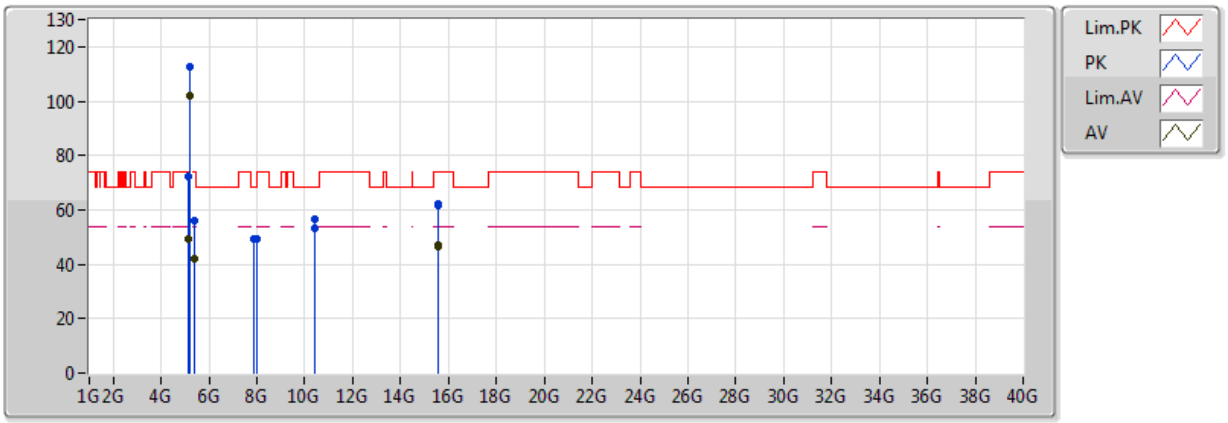


PCB ANT = ANT A+ANT B
EUT = Z axis, ANT= Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.149995G	50.28	54.00	-3.72	1.57	3	H	NaN	NaN	-
AV	5.1746G	98.41	Inf	-Inf	1.61	3	H	NaN	NaN	-
PK	5.149995G	72.67	74.00	-1.33	1.57	3	H	NaN	NaN	-
PK	5.1742G	108.85	Inf	-Inf	1.61	3	H	NaN	NaN	-

802.11a_Nss1_2TX

5200MHz_Ant PCB+PCB

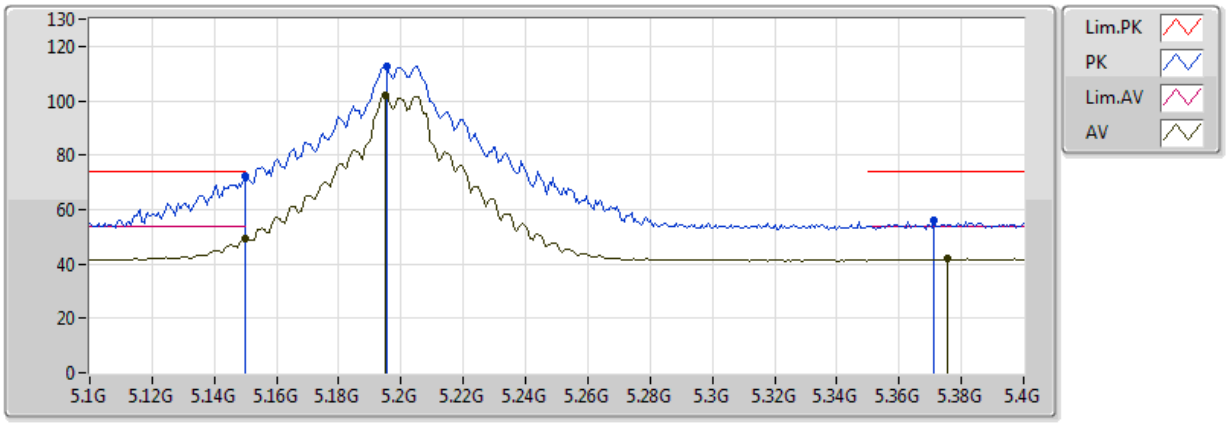


PCB ANT = ANT A+ANT B
EUT = Z axis, ANT= Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.149995G	49.53	54.00	-4.47	1.57	3	H	NaN	NaN	-
AV	5.1948G	101.88	Inf	-Inf	1.64	3	H	NaN	NaN	-
AV	5.3754G	41.81	54.00	-12.19	1.91	3	H	NaN	NaN	-
AV	15.6G	46.66	54.00	-7.34	11.91	3	H	NaN	NaN	-
PK	5.149995G	72.56	74.00	-1.44	1.57	3	H	NaN	NaN	-
PK	5.1954G	112.36	Inf	-Inf	1.64	3	H	NaN	NaN	-
PK	5.3712G	55.82	74.00	-18.18	1.91	3	H	NaN	NaN	-
PK	7.884G	49.40	68.20	-18.80	7.54	3	H	NaN	NaN	-
PK	10.4G	53.46	68.20	-14.74	10.81	3	H	NaN	NaN	-
PK	15.6G	61.57	74.00	-12.43	11.91	3	H	NaN	NaN	-
AV	15.6G	47.14	54.00	-6.86	11.91	3	V	NaN	NaN	-
PK	8.011G	49.43	68.20	-18.77	7.73	3	V	NaN	NaN	-
PK	10.4G	56.78	68.20	-11.42	10.81	3	V	NaN	NaN	-
PK	15.6G	62.16	74.00	-11.84	11.91	3	V	NaN	NaN	-

802.11a_Nss1_2TX

5200MHz_Ant PCB+PCB

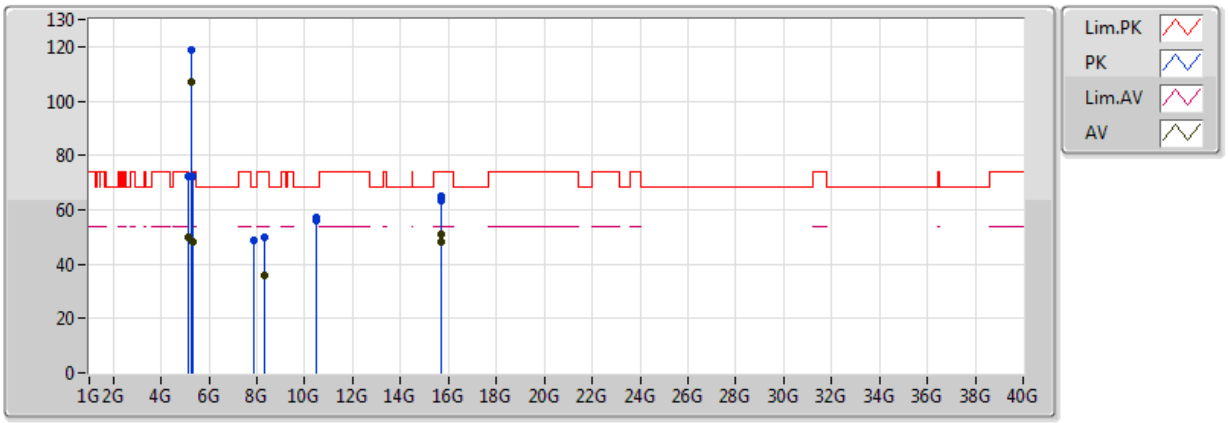


PCB ANT = ANT A+ANT B
EUT = Z axis, ANT= Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.149995G	49.53	54.00	-4.47	1.57	3	H	NaN	NaN	-
AV	5.1948G	101.88	Inf	-Inf	1.64	3	H	NaN	NaN	-
AV	5.3754G	41.81	54.00	-12.19	1.91	3	H	NaN	NaN	-
PK	5.149995G	72.56	74.00	-1.44	1.57	3	H	NaN	NaN	-
PK	5.1954G	112.36	Inf	-Inf	1.64	3	H	NaN	NaN	-
PK	5.3712G	55.82	74.00	-18.18	1.91	3	H	NaN	NaN	-

802.11a_Nss1_2TX

5240MHz_Ant PCB+PCB

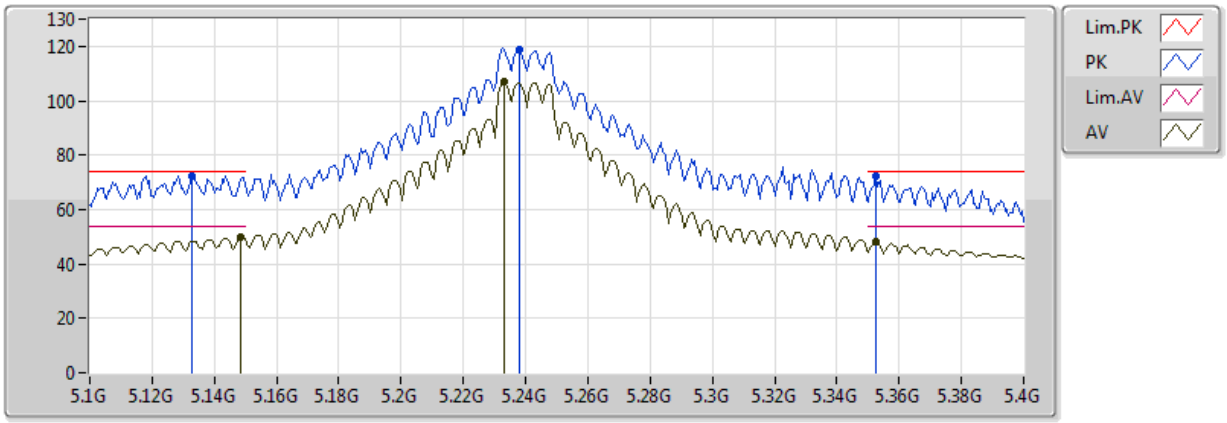


PCB ANT = ANT A+ANT B
EUT = Z axis, ANT= Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1486G	49.76	54.00	-4.24	1.57	3	H	NaN	NaN	-
AV	5.2332G	106.96	Inf	-Inf	1.70	3	H	NaN	NaN	-
AV	5.3526G	48.34	54.00	-5.66	1.88	3	H	NaN	NaN	-
AV	15.72G	48.04	54.00	-5.96	11.37	3	H	NaN	NaN	-
PK	5.133G	72.41	74.00	-1.59	1.55	3	H	NaN	NaN	-
PK	5.238G	118.86	Inf	-Inf	1.71	3	H	NaN	NaN	-
PK	5.3526G	72.37	74.00	-1.63	1.88	3	H	NaN	NaN	-
PK	7.9G	48.95	68.20	-19.25	7.57	3	H	NaN	NaN	-
PK	10.48G	56.23	68.20	-11.97	11.00	3	H	NaN	NaN	-
PK	15.72G	63.28	74.00	-10.72	11.37	3	H	NaN	NaN	-
AV	8.32G	35.81	54.00	-18.19	7.60	3	V	NaN	NaN	-
AV	15.72G	50.85	54.00	-3.15	11.37	3	V	NaN	NaN	-
PK	8.32G	49.78	74.00	-24.22	7.60	3	V	NaN	NaN	-
PK	10.48G	57.04	68.20	-11.16	11.00	3	V	NaN	NaN	-
PK	15.72G	65.27	74.00	-8.73	11.37	3	V	NaN	NaN	-

802.11a_Nss1_2TX

5240MHz_Ant PCB+PCB

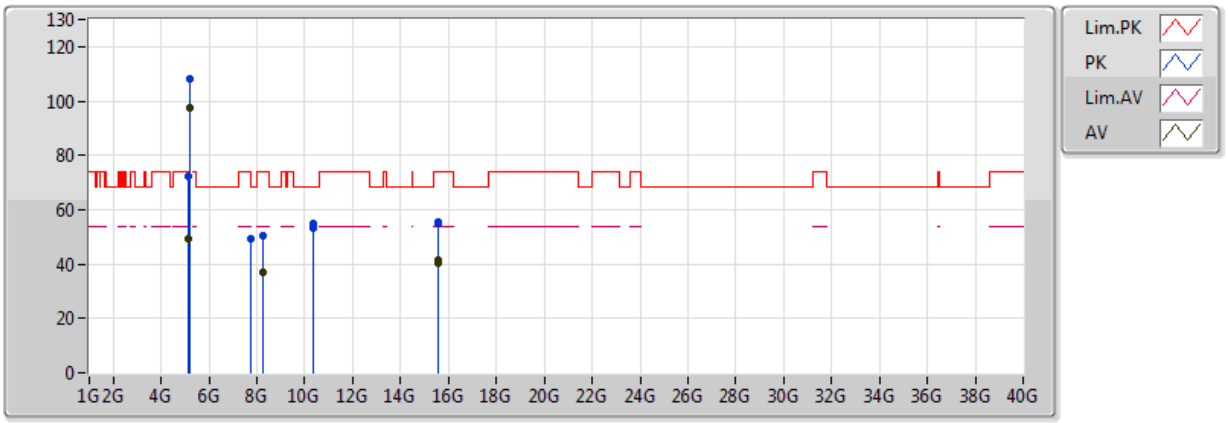


PCB ANT = ANT A+ANT B
EUT = Z axis, ANT= Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1486G	49.76	54.00	-4.24	1.57	3	H	NaN	NaN	-
AV	5.2332G	106.96	Inf	-Inf	1.70	3	H	NaN	NaN	-
AV	5.3526G	48.34	54.00	-5.66	1.88	3	H	NaN	NaN	-
PK	5.133G	72.41	74.00	-1.59	1.55	3	H	NaN	NaN	-
PK	5.238G	118.86	Inf	-Inf	1.71	3	H	NaN	NaN	-
PK	5.3526G	72.37	74.00	-1.63	1.88	3	H	NaN	NaN	-

802.11n HT20_Nss1,(MCS0)_2TX

5180MHz_Ant PCB+PCB

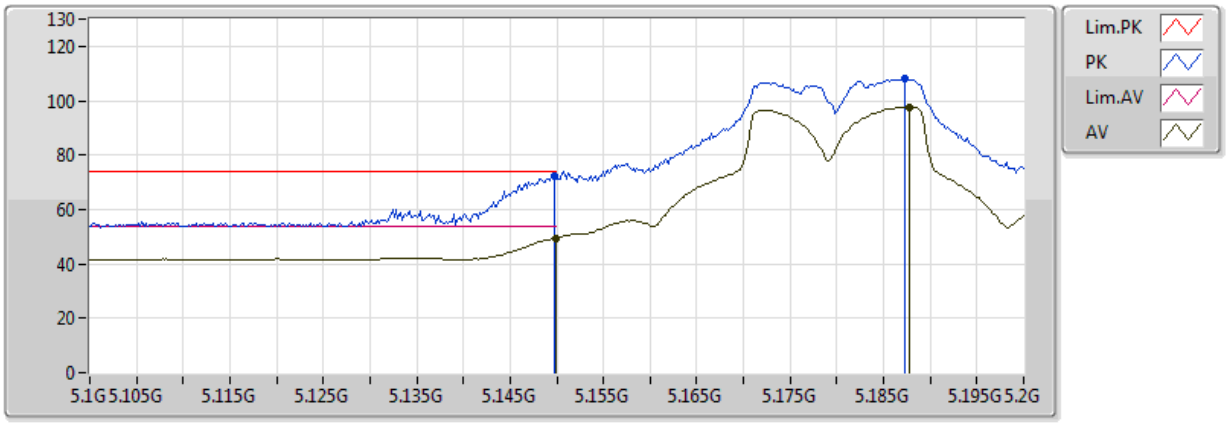


PCB ANT = ANT A+ANT B
EUT = Z axis, ANT= Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.149995G	49.55	54.00	-4.45	1.57	3	H	NaN	NaN	-
AV	5.1878G	97.68	Inf	-Inf	1.63	3	H	NaN	NaN	-
AV	15.54G	40.50	54.00	-13.50	12.18	3	H	NaN	NaN	-
PK	5.1498G	72.56	74.00	-1.44	1.57	3	H	NaN	NaN	-
PK	5.1872G	108.04	Inf	-Inf	1.63	3	H	NaN	NaN	-
PK	7.764G	49.28	68.20	-18.92	7.33	3	H	NaN	NaN	-
PK	10.36G	54.64	68.20	-13.56	10.72	3	H	NaN	NaN	-
PK	15.54G	54.88	74.00	-19.12	12.18	3	H	NaN	NaN	-
AV	8.276G	36.73	54.00	-17.27	7.62	3	V	NaN	NaN	-
AV	15.54G	41.38	54.00	-12.62	12.18	3	V	NaN	NaN	-
PK	8.276G	50.40	74.00	-23.60	7.62	3	V	NaN	NaN	-
PK	10.36G	53.05	68.20	-15.15	10.72	3	V	NaN	NaN	-
PK	15.54G	55.66	74.00	-18.34	12.18	3	V	NaN	NaN	-

802.11n HT20_Nss1,(MCS0)_2TX

5180MHz_Ant PCB+PCB

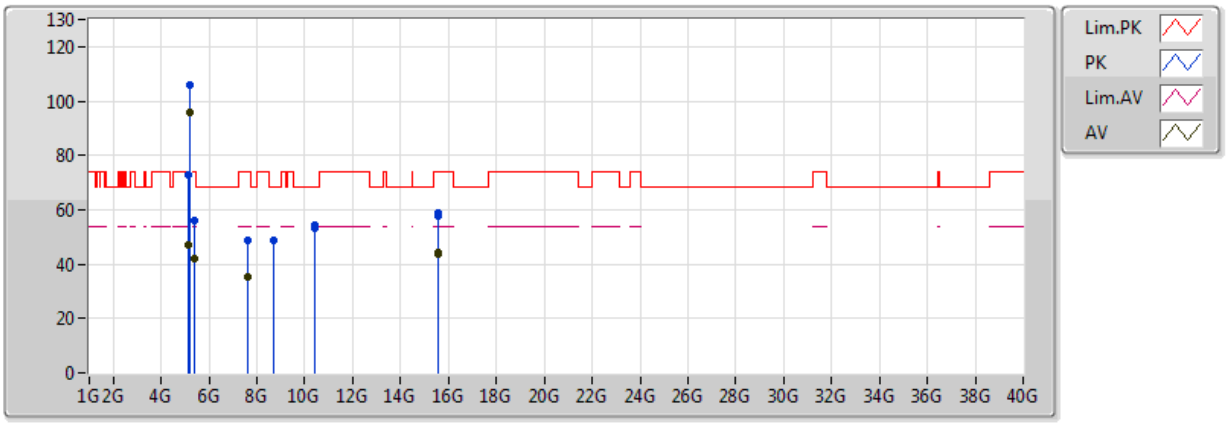


PCB ANT = ANT A+ANT B
EUT = Z axis, ANT= Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.149995G	49.55	54.00	-4.45	1.57	3	H	NaN	NaN	-
AV	5.1878G	97.68	Inf	-Inf	1.63	3	H	NaN	NaN	-
PK	5.1498G	72.56	74.00	-1.44	1.57	3	H	NaN	NaN	-
PK	5.1872G	108.04	Inf	-Inf	1.63	3	H	NaN	NaN	-

802.11n HT20_Nss1,(MCS0)_2TX

5200MHz_Ant PCB+PCB

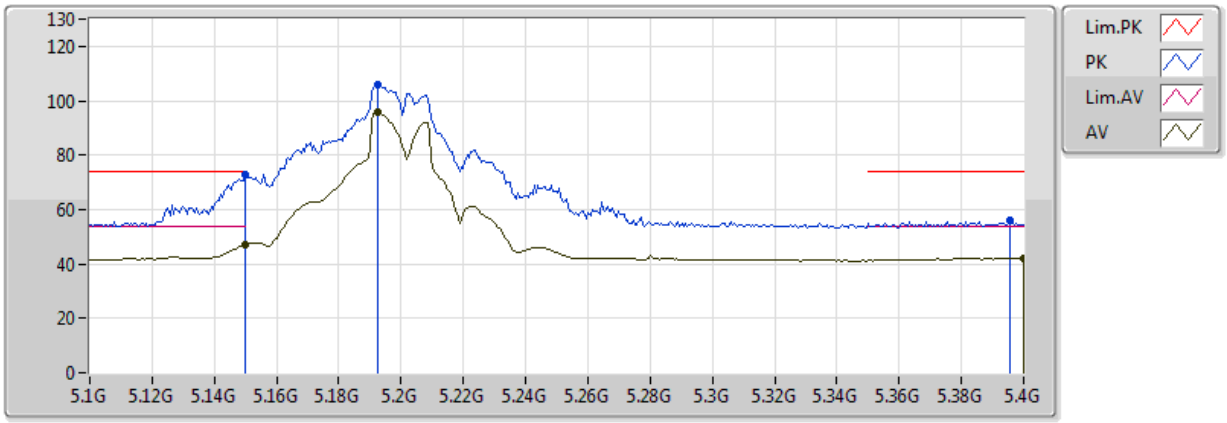


PCB ANT = ANT A+ANT B
EUT = Z axis, ANT= Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.149995G	46.96	54.00	-7.04	1.57	3	H	NaN	NaN	-
AV	5.1924G	95.57	Inf	-Inf	1.64	3	H	NaN	NaN	-
AV	5.4G	42.06	54.00	-11.94	1.95	3	H	NaN	NaN	-
AV	15.6G	43.70	54.00	-10.30	11.91	3	H	NaN	NaN	-
PK	5.149995G	72.86	74.00	-1.14	1.57	3	H	NaN	NaN	-
PK	5.1924G	106.03	Inf	-Inf	1.64	3	H	NaN	NaN	-
PK	5.3958G	55.82	74.00	-18.18	1.94	3	H	NaN	NaN	-
PK	8.689G	48.69	68.20	-19.51	7.80	3	H	NaN	NaN	-
PK	10.4G	54.51	68.20	-13.69	10.81	3	H	NaN	NaN	-
PK	15.6G	57.79	74.00	-16.21	11.91	3	H	NaN	NaN	-
AV	7.604G	35.15	54.00	-18.85	7.06	3	V	NaN	NaN	-
AV	15.6G	44.28	54.00	-9.72	11.91	3	V	NaN	NaN	-
PK	7.604G	48.59	74.00	-25.41	7.06	3	V	NaN	NaN	-
PK	10.4G	53.47	68.20	-14.73	10.81	3	V	NaN	NaN	-
PK	15.6G	58.60	74.00	-15.40	11.91	3	V	NaN	NaN	-

802.11n HT20_Nss1,(MCS0)_2TX

5200MHz_Ant PCB+PCB

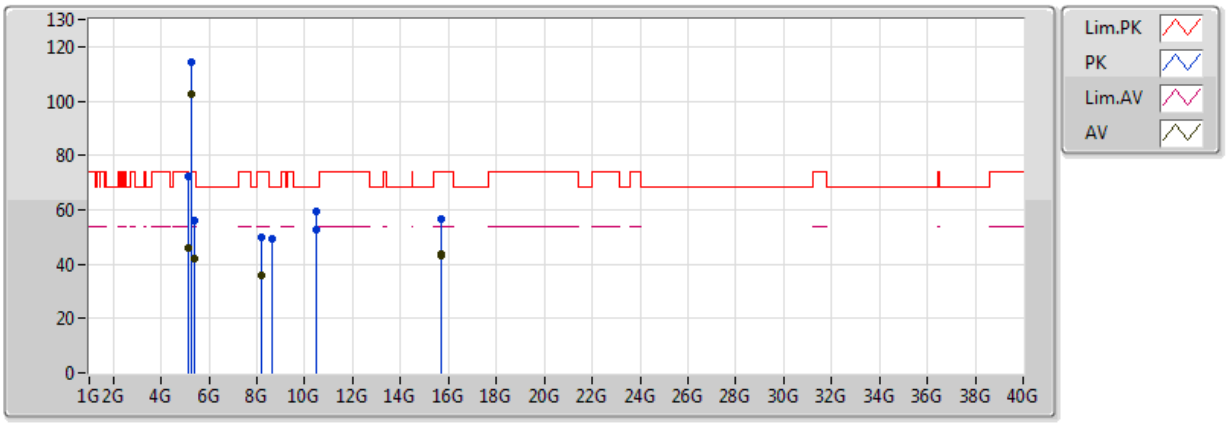


PCB ANT = ANT A+ANT B
EUT = Z axis, ANT= Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.149995G	46.96	54.00	-7.04	1.57	3	H	NaN	NaN	-
AV	5.1924G	95.57	Inf	-Inf	1.64	3	H	NaN	NaN	-
AV	5.4G	42.06	54.00	-11.94	1.95	3	H	NaN	NaN	-
PK	5.149995G	72.86	74.00	-1.14	1.57	3	H	NaN	NaN	-
PK	5.1924G	106.03	Inf	-Inf	1.64	3	H	NaN	NaN	-
PK	5.3958G	55.82	74.00	-18.18	1.94	3	H	NaN	NaN	-

802.11n HT20_Nss1,(MCS0)_2TX

5240MHz_Ant PCB+PCB

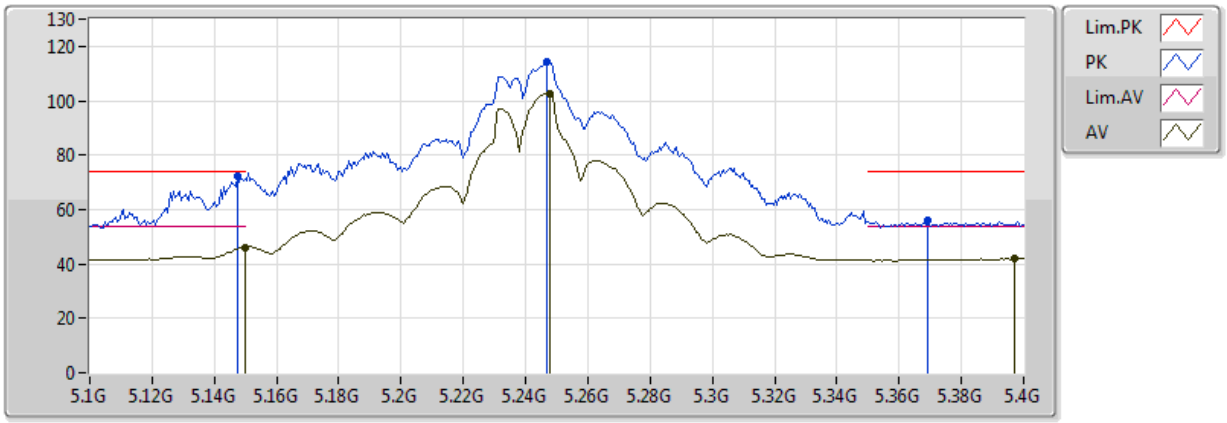


PCB ANT = ANT A+ANT B
EUT = Z axis, ANT= Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.149995G	46.00	54.00	-8.00	1.57	3	H	NaN	NaN	-
AV	5.2476G	102.69	Inf	-Inf	1.72	3	H	NaN	NaN	-
AV	5.397G	41.82	54.00	-12.18	1.95	3	H	NaN	NaN	-
AV	15.72G	43.19	54.00	-10.81	11.37	3	H	NaN	NaN	-
PK	5.1474G	72.50	74.00	-1.50	1.57	3	H	NaN	NaN	-
PK	5.247G	114.04	Inf	-Inf	1.72	3	H	NaN	NaN	-
PK	5.3694G	55.81	74.00	-18.19	1.90	3	H	NaN	NaN	-
PK	8.632G	49.15	68.20	-19.05	7.72	3	H	NaN	NaN	-
PK	10.48G	52.89	68.20	-15.31	11.00	3	H	NaN	NaN	-
PK	15.72G	56.83	74.00	-17.17	11.37	3	H	NaN	NaN	-
AV	8.176G	35.78	54.00	-18.22	7.66	3	V	NaN	NaN	-
AV	15.72G	43.84	54.00	-10.16	11.37	3	V	NaN	NaN	-
PK	8.176G	50.00	74.00	-24.00	7.66	3	V	NaN	NaN	-
PK	10.48G	59.58	68.20	-8.62	11.00	3	V	NaN	NaN	-
PK	15.72G	56.85	74.00	-17.15	11.37	3	V	NaN	NaN	-

802.11n HT20_Nss1,(MCS0)_2TX

5240MHz_Ant PCB+PCB

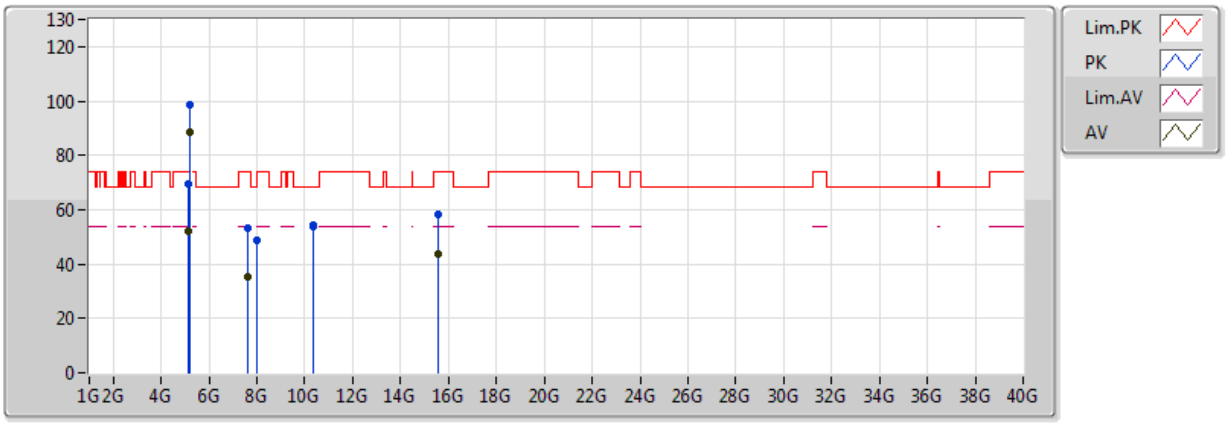


PCB ANT = ANT A+ANT B
EUT = Z axis, ANT= Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.149995G	46.00	54.00	-8.00	1.57	3	H	NaN	NaN	-
AV	5.2476G	102.69	Inf	-Inf	1.72	3	H	NaN	NaN	-
AV	5.397G	41.82	54.00	-12.18	1.95	3	H	NaN	NaN	-
PK	5.1474G	72.50	74.00	-1.50	1.57	3	H	NaN	NaN	-
PK	5.247G	114.04	Inf	-Inf	1.72	3	H	NaN	NaN	-
PK	5.3694G	55.81	74.00	-18.19	1.90	3	H	NaN	NaN	-

802.11n HT40_Nss1,(MCS0)_2TX

5190MHz_Ant PCB+PCB

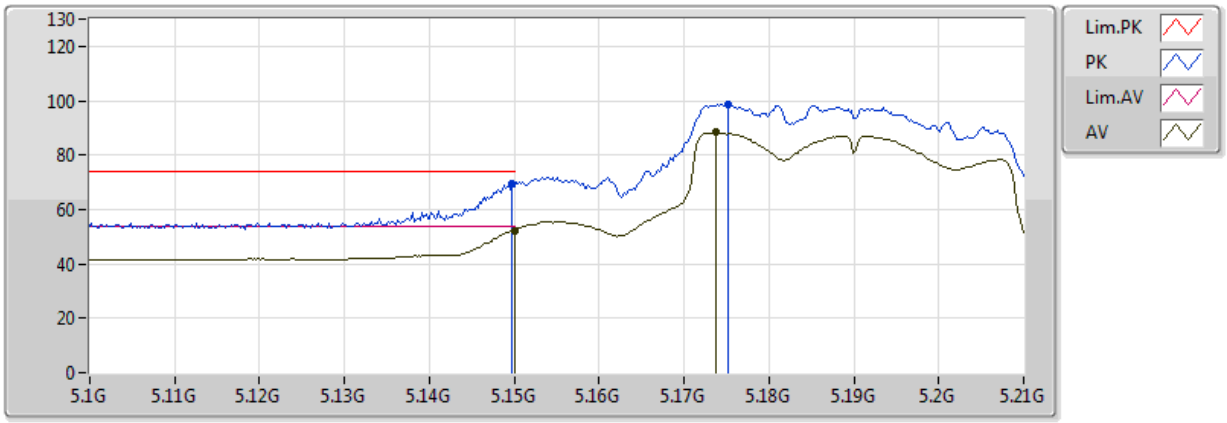


PCB ANT = ANT A+ANT B
EUT = Z axis, ANT= Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.149995G	52.33	54.00	-1.67	1.57	3	H	NaN	NaN	-
AV	5.1737G	88.26	Inf	-Inf	1.61	3	H	NaN	NaN	-
AV	15.57G	43.47	54.00	-10.53	12.04	3	H	NaN	NaN	-
PK	5.14972G	69.73	74.00	-4.27	1.57	3	H	NaN	NaN	-
PK	5.17524G	98.50	Inf	-Inf	1.61	3	H	NaN	NaN	-
PK	8.01G	48.82	68.20	-19.38	7.73	3	H	NaN	NaN	-
PK	10.38G	54.03	68.20	-14.17	10.77	3	H	NaN	NaN	-
PK	15.57G	58.27	74.00	-15.73	12.04	3	H	NaN	NaN	-
AV	7.616G	35.11	54.00	-18.89	7.08	3	V	NaN	NaN	-
AV	15.57G	43.79	54.00	-10.21	12.04	3	V	NaN	NaN	-
PK	7.616G	53.24	74.00	-20.76	7.08	3	V	NaN	NaN	-
PK	10.38G	54.36	68.20	-13.84	10.77	3	V	NaN	NaN	-
PK	15.57G	58.20	74.00	-15.80	12.04	3	V	NaN	NaN	-

802.11n HT40_Nss1,(MCS0)_2TX

5190MHz_Ant PCB+PCB

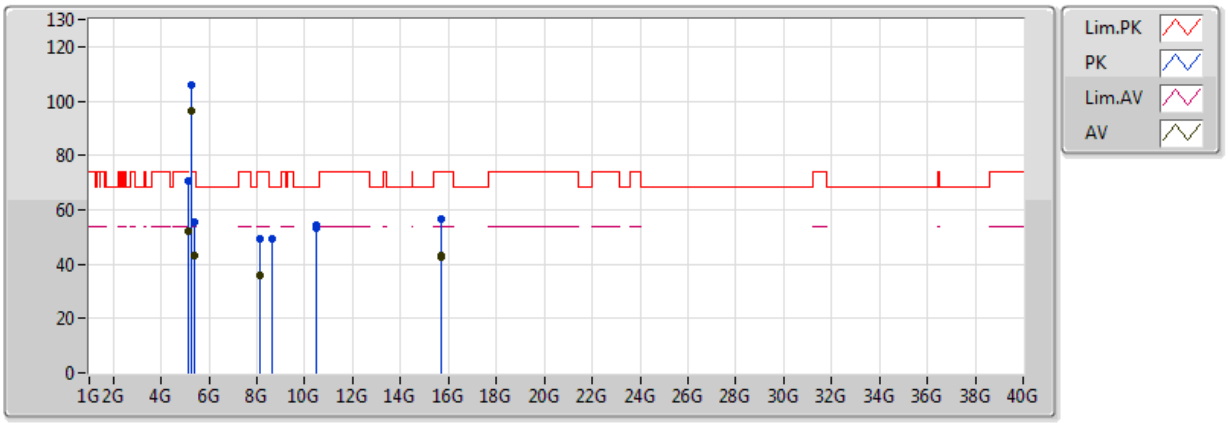


PCB ANT = ANT A+ANT B
EUT = Z axis, ANT= Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.149995G	52.33	54.00	-1.67	1.57	3	H	NaN	NaN	-
AV	5.1737G	88.26	Inf	-Inf	1.61	3	H	NaN	NaN	-
PK	5.14972G	69.73	74.00	-4.27	1.57	3	H	NaN	NaN	-
PK	5.17524G	98.50	Inf	-Inf	1.61	3	H	NaN	NaN	-

802.11n HT40_Nss1,(MCS0)_2TX

5230MHz_Ant PCB+PCB

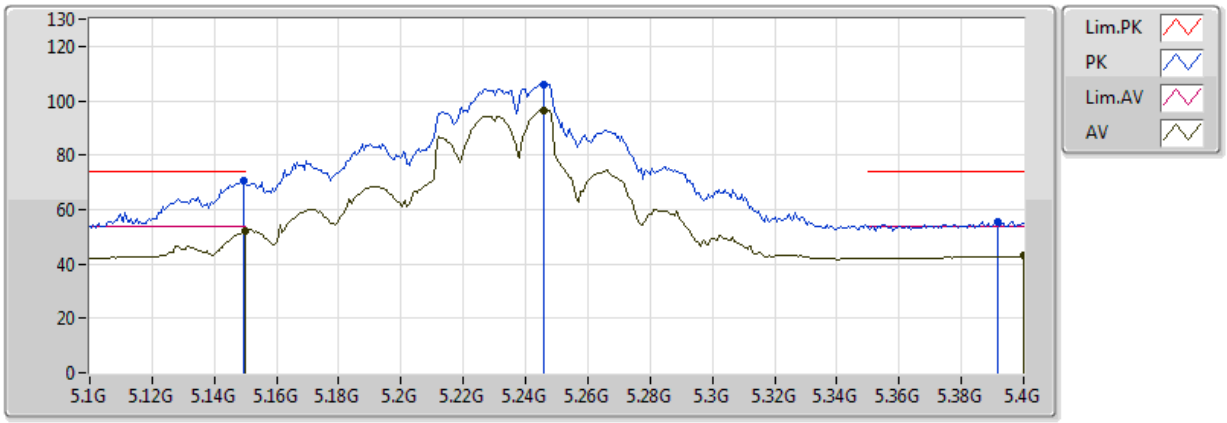


PCB ANT = ANT A+ANT B
EUT = Z axis, ANT= Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.149995G	52.21	54.00	-1.79	1.57	3	H	NaN	NaN	-
AV	5.2458G	96.42	Inf	-Inf	1.72	3	H	NaN	NaN	-
AV	5.4G	42.94	54.00	-11.06	1.95	3	H	NaN	NaN	-
AV	8.14G	36.08	54.00	-17.92	7.67	3	H	NaN	NaN	-
AV	15.69G	42.38	54.00	-11.62	11.50	3	H	NaN	NaN	-
PK	5.1492G	70.33	74.00	-3.67	1.57	3	H	NaN	NaN	-
PK	5.2458G	106.11	Inf	-Inf	1.72	3	H	NaN	NaN	-
PK	5.3916G	55.56	74.00	-18.44	1.94	3	H	NaN	NaN	-
PK	8.14G	49.52	74.00	-24.48	7.67	3	H	NaN	NaN	-
PK	10.46G	54.16	68.20	-14.04	10.95	3	H	NaN	NaN	-
PK	15.69G	56.42	74.00	-17.58	11.50	3	H	NaN	NaN	-
AV	15.69G	43.32	54.00	-10.68	11.50	3	V	NaN	NaN	-
PK	8.632G	49.53	68.20	-18.67	7.72	3	V	NaN	NaN	-
PK	10.46G	53.32	68.20	-14.88	10.95	3	V	NaN	NaN	-
PK	15.69G	56.75	74.00	-17.25	11.50	3	V	NaN	NaN	-

802.11n HT40_Nss1,(MCS0)_2TX

5230MHz_Ant PCB+PCB

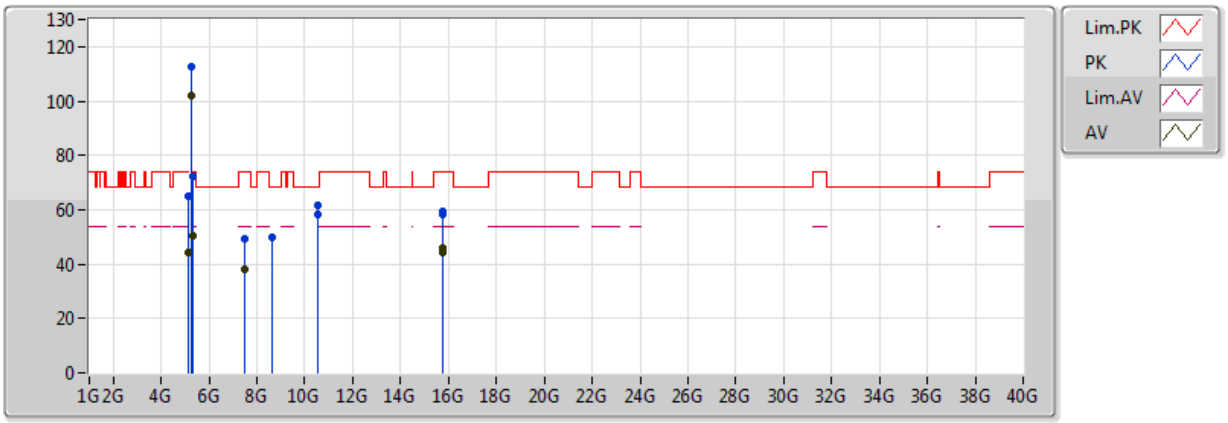


PCB ANT = ANT A+ANT B
EUT = Z axis, ANT= Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.149995G	52.21	54.00	-1.79	1.57	3	H	NaN	NaN	-
AV	5.2458G	96.42	Inf	-Inf	1.72	3	H	NaN	NaN	-
AV	5.4G	42.94	54.00	-11.06	1.95	3	H	NaN	NaN	-
PK	5.1492G	70.33	74.00	-3.67	1.57	3	H	NaN	NaN	-
PK	5.2458G	106.11	Inf	-Inf	1.72	3	H	NaN	NaN	-
PK	5.3916G	55.56	74.00	-18.44	1.94	3	H	NaN	NaN	-

802.11a_Nss1_2TX

5260MHz_Ant PCB+PCB

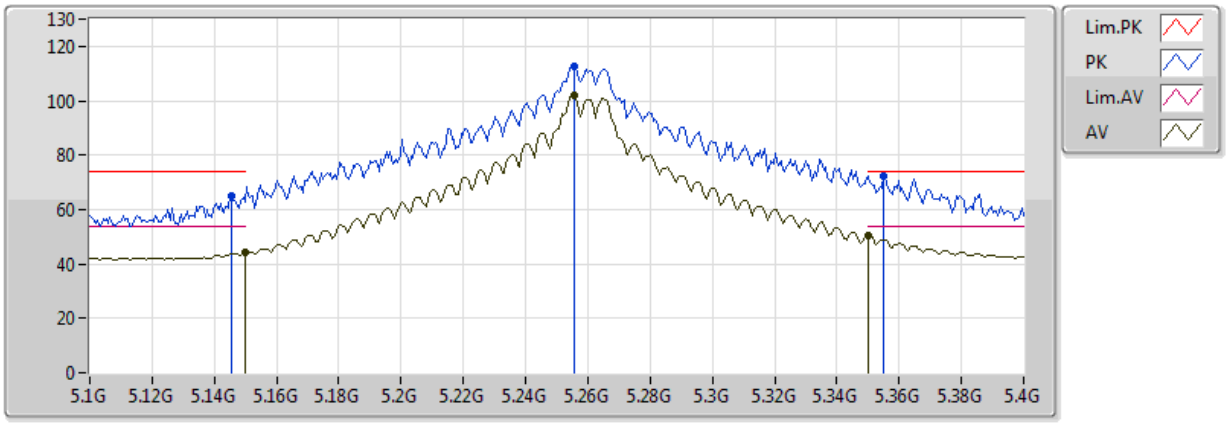


PCB ANT = ANT A+ANT B
EUT = Z axis, ANT= Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.149995G	44.22	54.00	-9.78	1.57	3	H	NaN	NaN	-
AV	5.2554G	101.85	Inf	-Inf	1.73	3	H	NaN	NaN	-
AV	5.3502G	50.36	54.00	-3.64	1.88	3	H	NaN	NaN	-
AV	15.78G	44.42	54.00	-9.58	11.09	3	H	NaN	NaN	-
PK	5.1456G	64.98	74.00	-9.02	1.57	3	H	NaN	NaN	-
PK	5.2554G	112.90	Inf	-Inf	1.73	3	H	NaN	NaN	-
PK	5.355G	72.46	74.00	-1.54	1.88	3	H	NaN	NaN	-
PK	8.62G	49.66	68.20	-18.54	7.70	3	H	NaN	NaN	-
PK	10.52G	58.30	68.20	-9.90	11.09	3	H	NaN	NaN	-
PK	15.78G	58.20	74.00	-15.80	11.09	3	H	NaN	NaN	-
AV	7.5G	38.09	54.00	-15.91	6.89	3	V	NaN	NaN	-
AV	15.78G	46.06	54.00	-7.94	11.09	3	V	NaN	NaN	-
PK	7.5G	49.59	74.00	-24.41	6.89	3	V	NaN	NaN	-
PK	10.52G	61.89	68.20	-6.31	11.09	3	V	NaN	NaN	-
PK	15.78G	59.61	74.00	-14.39	11.09	3	V	NaN	NaN	-

802.11a_Nss1_2TX

5260MHz_Ant PCB+PCB

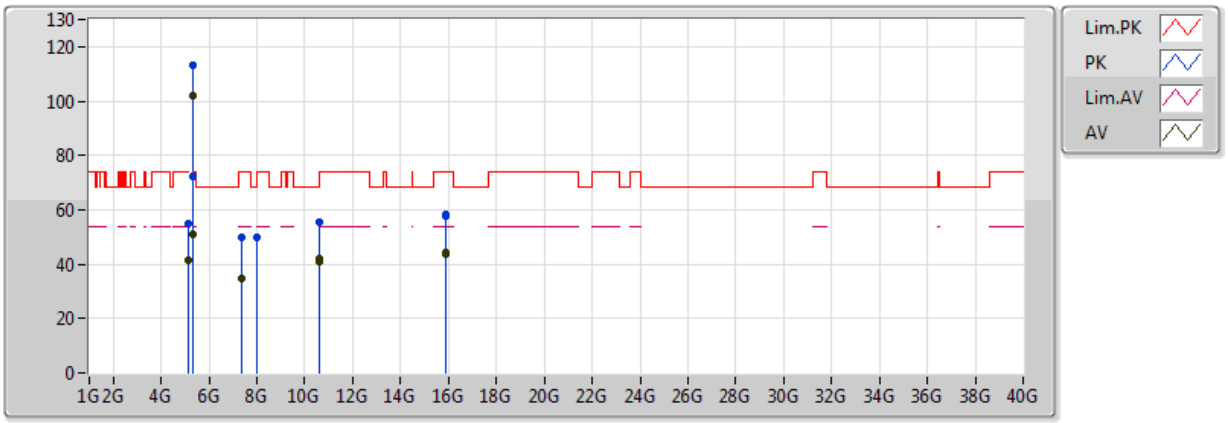


PCB ANT = ANT A+ANT B
EUT = Z axis, ANT= Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.149995G	44.22	54.00	-9.78	1.57	3	H	NaN	NaN	-
AV	5.2554G	101.85	Inf	-Inf	1.73	3	H	NaN	NaN	-
AV	5.3502G	50.36	54.00	-3.64	1.88	3	H	NaN	NaN	-
PK	5.1456G	64.98	74.00	-9.02	1.57	3	H	NaN	NaN	-
PK	5.2554G	112.90	Inf	-Inf	1.73	3	H	NaN	NaN	-
PK	5.355G	72.46	74.00	-1.54	1.88	3	H	NaN	NaN	-

802.11a_Nss1_2TX

5300MHz_Ant PCB+PCB

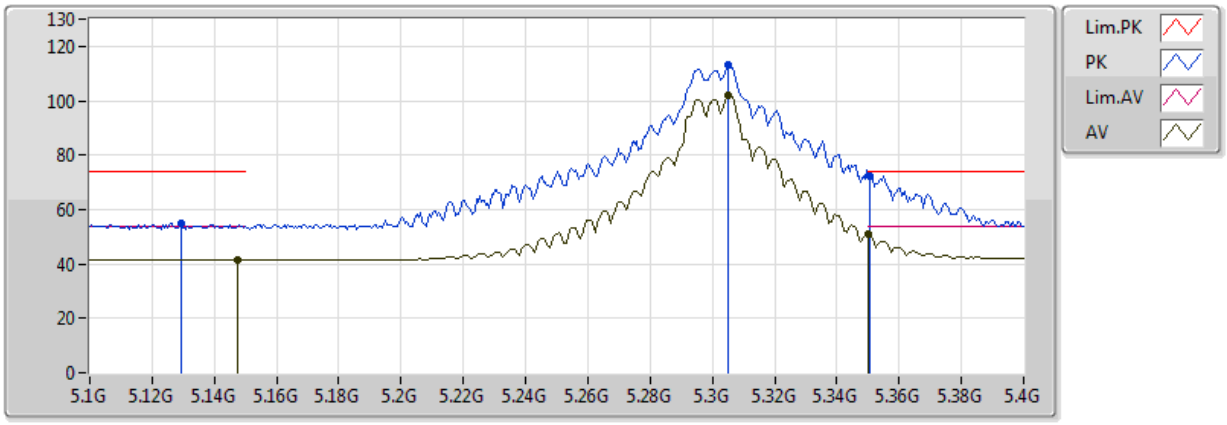


PCB ANT = ANT A+ANT B
EUT = Z axis, ANT= Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1474G	41.68	54.00	-12.32	1.57	3	H	NaN	NaN	-
AV	5.3052G	101.78	Inf	-Inf	1.81	3	H	NaN	NaN	-
AV	5.3502G	50.96	54.00	-3.04	1.88	3	H	NaN	NaN	-
AV	7.388G	34.57	54.00	-19.43	6.62	3	H	NaN	NaN	-
AV	10.6G	41.17	54.00	-12.83	11.28	3	H	NaN	NaN	-
AV	15.9G	43.77	54.00	-10.23	10.55	3	H	NaN	NaN	-
PK	5.1294G	55.03	74.00	-18.97	1.54	3	H	NaN	NaN	-
PK	5.3052G	113.17	Inf	-Inf	1.81	3	H	NaN	NaN	-
PK	5.3508G	72.51	74.00	-1.49	1.88	3	H	NaN	NaN	-
PK	7.388G	49.93	74.00	-24.07	6.62	3	H	NaN	NaN	-
PK	10.6G	55.23	74.00	-18.77	11.28	3	H	NaN	NaN	-
PK	15.9G	57.85	74.00	-16.15	10.55	3	H	NaN	NaN	-
AV	10.6G	42.04	54.00	-11.96	11.28	3	V	NaN	NaN	-
AV	15.9G	44.09	54.00	-9.91	10.55	3	V	NaN	NaN	-
PK	7.984G	49.89	68.20	-18.31	7.70	3	V	NaN	NaN	-
PK	10.6G	55.22	74.00	-18.78	11.28	3	V	NaN	NaN	-
PK	15.9G	58.45	74.00	-15.55	10.55	3	V	NaN	NaN	-

802.11a_Nss1_2TX

5300MHz_Ant PCB+PCB

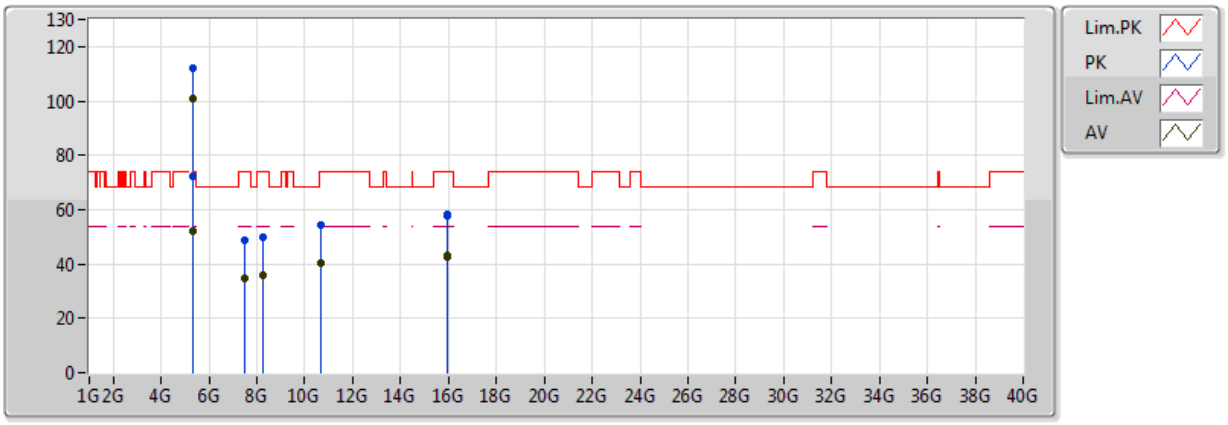


PCB ANT = ANT A+ANT B
EUT = Z axis, ANT= Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1474G	41.68	54.00	-12.32	1.57	3	H	NaN	NaN	-
AV	5.3052G	101.78	Inf	-Inf	1.81	3	H	NaN	NaN	-
AV	5.3502G	50.96	54.00	-3.04	1.88	3	H	NaN	NaN	-
PK	5.1294G	55.03	74.00	-18.97	1.54	3	H	NaN	NaN	-
PK	5.3052G	113.17	Inf	-Inf	1.81	3	H	NaN	NaN	-
PK	5.3508G	72.51	74.00	-1.49	1.88	3	H	NaN	NaN	-

802.11a_Nss1_2TX

5320MHz_Ant PCB+PCB

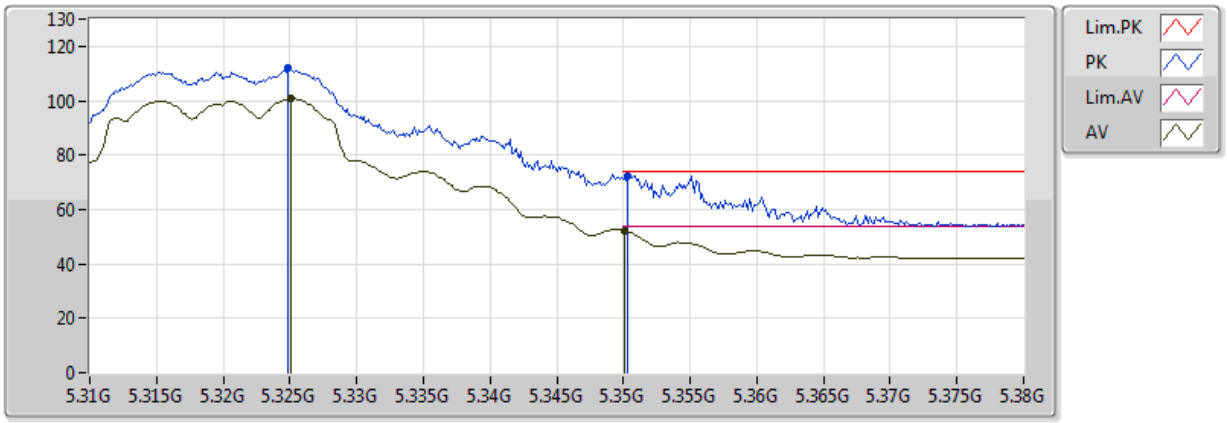


PCB ANT = ANT A+ANT B
EUT = Z axis, ANT= Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.32512G	100.80	Inf	-Inf	1.84	3	H	NaN	NaN	-
AV	5.35004G	52.29	54.00	-1.71	1.88	3	H	NaN	NaN	-
AV	8.268G	35.90	54.00	-18.10	7.62	3	H	NaN	NaN	-
AV	10.64G	40.41	54.00	-13.59	11.37	3	H	NaN	NaN	-
AV	15.96G	42.89	54.00	-11.11	10.28	3	H	NaN	NaN	-
PK	5.32484G	111.79	Inf	-Inf	1.84	3	H	NaN	NaN	-
PK	5.35032G	72.48	74.00	-1.52	1.88	3	H	NaN	NaN	-
PK	8.268G	50.08	74.00	-23.92	7.62	3	H	NaN	NaN	-
PK	10.64G	54.12	74.00	-19.88	11.37	3	H	NaN	NaN	-
PK	15.96G	57.97	74.00	-16.03	10.28	3	H	NaN	NaN	-
AV	7.488G	34.48	54.00	-19.52	6.86	3	V	NaN	NaN	-
AV	10.64G	40.40	54.00	-13.60	11.37	3	V	NaN	NaN	-
AV	15.96G	42.82	54.00	-11.18	10.28	3	V	NaN	NaN	-
PK	7.488G	48.95	74.00	-25.05	6.86	3	V	NaN	NaN	-
PK	10.64G	54.29	74.00	-19.71	11.37	3	V	NaN	NaN	-
PK	15.96G	58.07	74.00	-15.93	10.28	3	V	NaN	NaN	-

802.11a_Nss1_2TX

5320MHz_Ant PCB+PCB

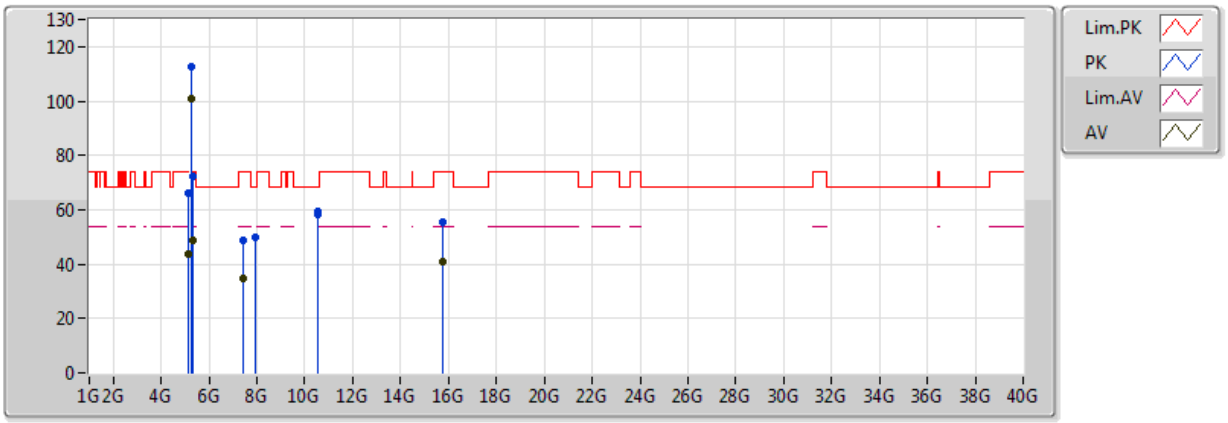


PCB ANT = ANT A+ANT B
EUT = Z axis, ANT= Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.32512G	100.80	Inf	-Inf	1.84	3	H	NaN	NaN	-
AV	5.35004G	52.29	54.00	-1.71	1.88	3	H	NaN	NaN	-
PK	5.32484G	111.79	Inf	-Inf	1.84	3	H	NaN	NaN	-
PK	5.35032G	72.48	74.00	-1.52	1.88	3	H	NaN	NaN	-

802.11n HT20_Nss1,(MCS0)_2TX

5260MHz_Ant PCB+PCB

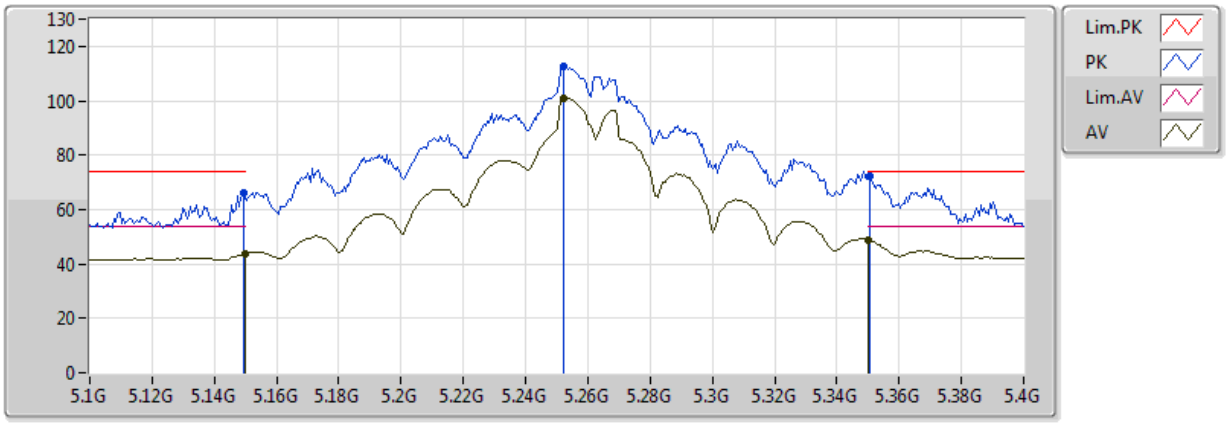


PCB ANT = ANT A+ANT B
EUT = Z axis, ANT= Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.149995G	43.67	54.00	-10.33	1.57	3	H	NaN	NaN	-
AV	5.2524G	101.09	Inf	-Inf	1.73	3	H	NaN	NaN	-
AV	5.3502G	48.86	54.00	-5.14	1.88	3	H	NaN	NaN	-
AV	15.78G	40.82	54.00	-13.18	11.09	3	H	NaN	NaN	-
PK	5.1492G	66.06	74.00	-7.94	1.57	3	H	NaN	NaN	-
PK	5.2524G	112.47	Inf	-Inf	1.73	3	H	NaN	NaN	-
PK	5.3508G	72.29	74.00	-1.71	1.88	3	H	NaN	NaN	-
PK	7.956G	49.84	68.20	-18.36	7.66	3	H	NaN	NaN	-
PK	10.52G	58.46	68.20	-9.74	11.09	3	H	NaN	NaN	-
PK	15.78G	55.63	74.00	-18.37	11.09	3	H	NaN	NaN	-
AV	7.396G	34.76	54.00	-19.24	6.64	3	V	NaN	NaN	-
AV	15.78G	40.73	54.00	-13.27	11.09	3	V	NaN	NaN	-
PK	7.396G	48.87	74.00	-25.13	6.64	3	V	NaN	NaN	-
PK	10.52G	59.13	68.20	-9.07	11.09	3	V	NaN	NaN	-
PK	15.78G	55.59	74.00	-18.41	11.09	3	V	NaN	NaN	-

802.11n HT20_Nss1,(MCS0)_2TX

5260MHz_Ant PCB+PCB

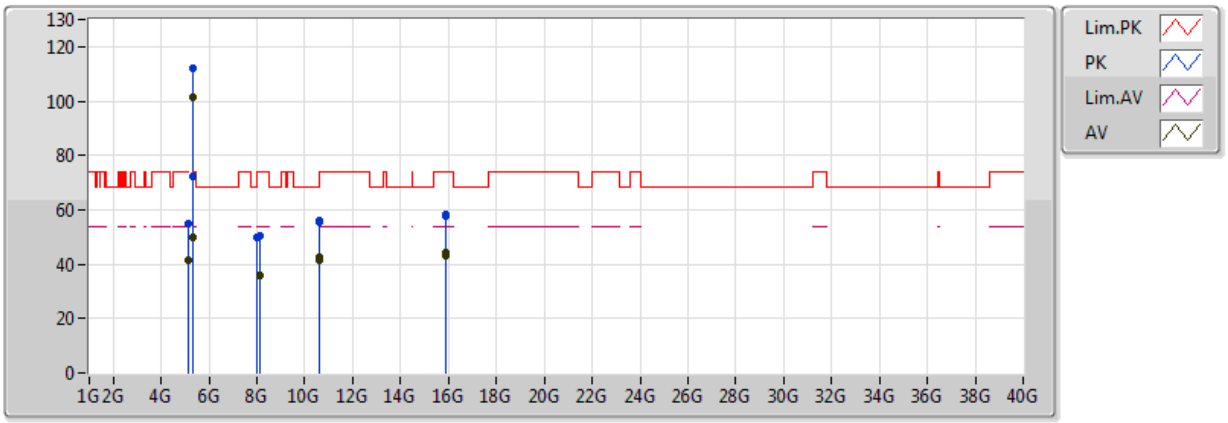


PCB ANT = ANT A+ANT B
EUT = Z axis, ANT= Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.149995G	43.67	54.00	-10.33	1.57	3	H	NaN	NaN	-
AV	5.2524G	101.09	Inf	-Inf	1.73	3	H	NaN	NaN	-
AV	5.3502G	48.86	54.00	-5.14	1.88	3	H	NaN	NaN	-
PK	5.1492G	66.06	74.00	-7.94	1.57	3	H	NaN	NaN	-
PK	5.2524G	112.47	Inf	-Inf	1.73	3	H	NaN	NaN	-
PK	5.3508G	72.29	74.00	-1.71	1.88	3	H	NaN	NaN	-

802.11n HT20_Nss1,(MCS0)_2TX

5300MHz_Ant PCB+PCB

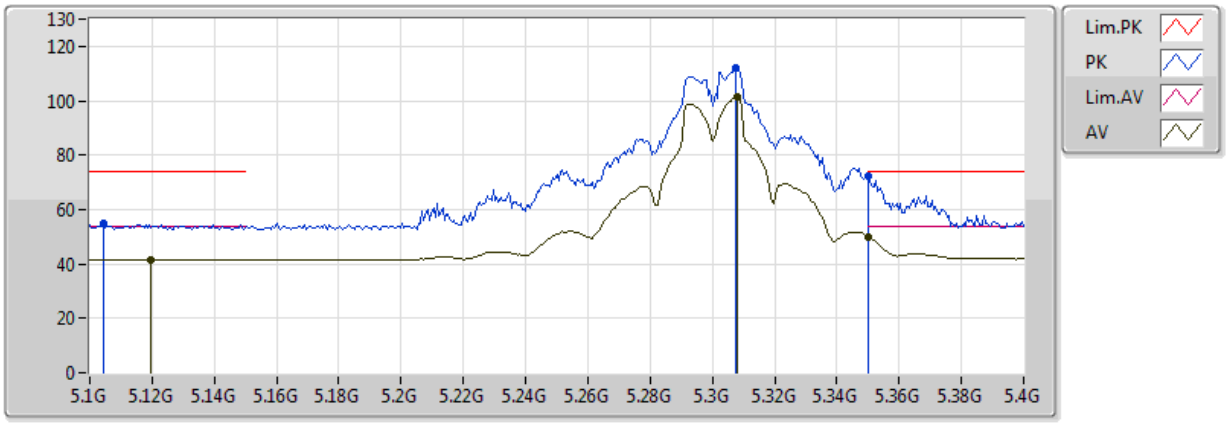


PCB ANT = ANT A+ANT B
EUT = Z axis, ANT= Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1198G	41.63	54.00	-12.37	1.53	3	H	NaN	NaN	-
AV	5.3082G	101.28	Inf	-Inf	1.81	3	H	NaN	NaN	-
AV	5.3502G	49.85	54.00	-4.15	1.88	3	H	NaN	NaN	-
AV	10.6G	41.21	54.00	-12.79	11.28	3	H	NaN	NaN	-
AV	15.9G	43.10	54.00	-10.90	10.55	3	H	NaN	NaN	-
PK	5.1042G	54.69	74.00	-19.31	1.51	3	H	NaN	NaN	-
PK	5.3076G	111.79	Inf	-Inf	1.81	3	H	NaN	NaN	-
PK	5.3502G	72.50	74.00	-1.50	1.88	3	H	NaN	NaN	-
PK	8.008G	50.12	68.20	-18.08	7.73	3	H	NaN	NaN	-
PK	10.6G	55.29	74.00	-18.71	11.28	3	H	NaN	NaN	-
PK	15.9G	57.46	74.00	-16.54	10.55	3	H	NaN	NaN	-
AV	8.14G	35.65	54.00	-18.35	7.67	3	V	NaN	NaN	-
AV	10.6G	42.36	54.00	-11.64	11.28	3	V	NaN	NaN	-
AV	15.9G	44.47	54.00	-9.53	10.55	3	V	NaN	NaN	-
PK	8.14G	50.21	74.00	-23.79	7.67	3	V	NaN	NaN	-
PK	10.6G	55.98	74.00	-18.02	11.28	3	V	NaN	NaN	-
PK	15.9G	58.43	74.00	-15.57	10.55	3	V	NaN	NaN	-

802.11n HT20_Nss1,(MCS0)_2TX

5300MHz_Ant PCB+PCB

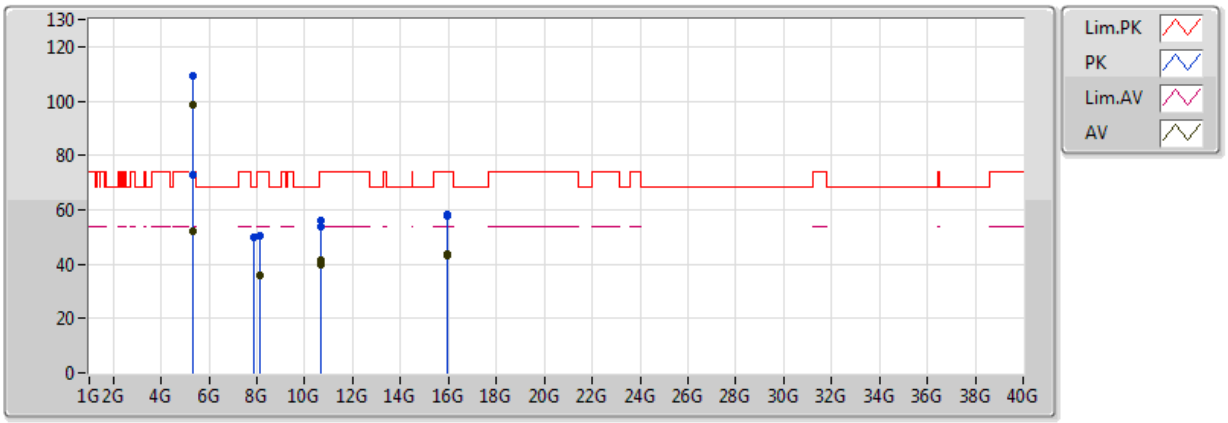


PCB ANT = ANT A+ANT B
EUT = Z axis, ANT= Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1198G	41.63	54.00	-12.37	1.53	3	H	NaN	NaN	-
AV	5.3082G	101.28	Inf	-Inf	1.81	3	H	NaN	NaN	-
AV	5.3502G	49.85	54.00	-4.15	1.88	3	H	NaN	NaN	-
PK	5.1042G	54.69	74.00	-19.31	1.51	3	H	NaN	NaN	-
PK	5.3076G	111.79	Inf	-Inf	1.81	3	H	NaN	NaN	-
PK	5.3502G	72.50	74.00	-1.50	1.88	3	H	NaN	NaN	-

802.11n HT20_Nss1,(MCS0)_2TX

5320MHz_Ant PCB+PCB

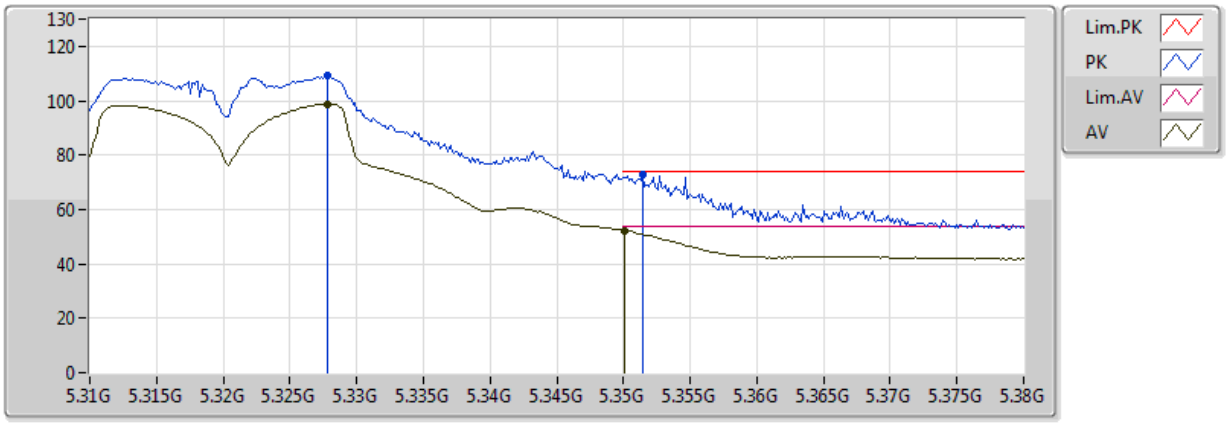


PCB ANT = ANT A+ANT B
EUT = Z axis, ANT= Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.32778G	98.78	Inf	-Inf	1.84	3	H	NaN	NaN	-
AV	5.35004G	52.32	54.00	-1.68	1.88	3	H	NaN	NaN	-
AV	8.108G	36.03	54.00	-17.97	7.69	3	H	NaN	NaN	-
AV	10.64G	39.92	54.00	-14.08	11.37	3	H	NaN	NaN	-
AV	15.96G	42.87	54.00	-11.13	10.28	3	H	NaN	NaN	-
PK	5.32778G	109.00	Inf	-Inf	1.84	3	H	NaN	NaN	-
PK	5.35144G	72.77	74.00	-1.23	1.88	3	H	NaN	NaN	-
PK	8.108G	50.64	74.00	-23.36	7.69	3	H	NaN	NaN	-
PK	10.64G	53.87	74.00	-20.13	11.37	3	H	NaN	NaN	-
PK	15.96G	57.53	74.00	-16.47	10.28	3	H	NaN	NaN	-
AV	10.64G	41.24	54.00	-12.76	11.37	3	V	NaN	NaN	-
AV	15.96G	43.75	54.00	-10.25	10.28	3	V	NaN	NaN	-
PK	7.876G	49.88	68.20	-18.32	7.53	3	V	NaN	NaN	-
PK	10.64G	55.79	74.00	-18.21	11.37	3	V	NaN	NaN	-
PK	15.96G	58.22	74.00	-15.78	10.28	3	V	NaN	NaN	-

802.11n HT20_Nss1,(MCS0)_2TX

5320MHz_Ant PCB+PCB

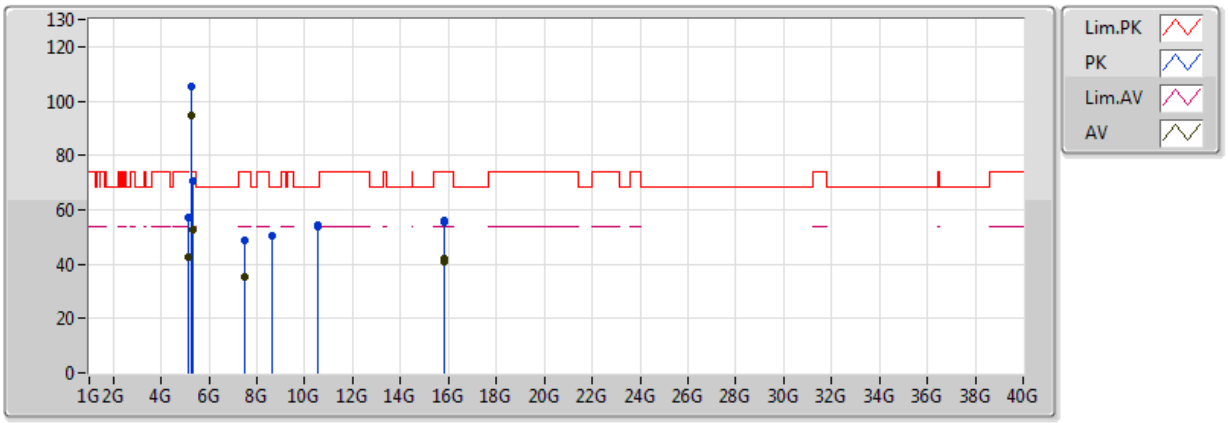


PCB ANT = ANT A+ANT B
EUT = Z axis, ANT= Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.32778G	98.78	Inf	-Inf	1.84	3	H	NaN	NaN	-
AV	5.35004G	52.32	54.00	-1.68	1.88	3	H	NaN	NaN	-
PK	5.32778G	109.00	Inf	-Inf	1.84	3	H	NaN	NaN	-
PK	5.35144G	72.77	74.00	-1.23	1.88	3	H	NaN	NaN	-

802.11n HT40_Nss1,(MCS0)_2TX

5270MHz_Ant PCB+PCB

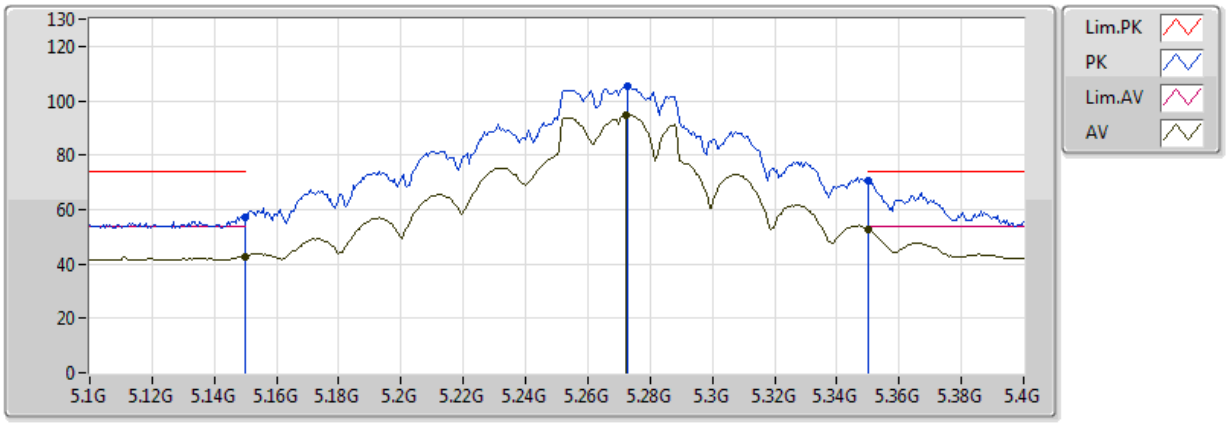


PCB ANT = ANT A+ANT B
EUT = Z axis, ANT= Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.149995G	42.85	54.00	-11.15	1.57	3	H	NaN	NaN	-
AV	5.2722G	94.79	Inf	-Inf	1.76	3	H	NaN	NaN	-
AV	5.3502G	52.62	54.00	-1.38	1.88	3	H	NaN	NaN	-
AV	15.81G	41.11	54.00	-12.89	10.96	3	H	NaN	NaN	-
PK	5.149995G	57.36	74.00	-16.64	1.57	3	H	NaN	NaN	-
PK	5.2728G	105.25	Inf	-Inf	1.76	3	H	NaN	NaN	-
PK	5.3502G	70.77	74.00	-3.23	1.88	3	H	NaN	NaN	-
PK	8.616G	50.56	68.20	-17.64	7.69	3	H	NaN	NaN	-
PK	10.54G	53.75	68.20	-14.45	11.14	3	H	NaN	NaN	-
PK	15.81G	55.43	74.00	-18.57	10.96	3	H	NaN	NaN	-
AV	7.468G	35.43	54.00	-18.57	6.81	3	V	NaN	NaN	-
AV	15.81G	41.99	54.00	-12.01	10.96	3	V	NaN	NaN	-
PK	7.468G	48.80	74.00	-25.20	6.81	3	V	NaN	NaN	-
PK	10.54G	54.31	68.20	-13.89	11.14	3	V	NaN	NaN	-
PK	15.81G	56.14	74.00	-17.86	10.96	3	V	NaN	NaN	-

802.11n HT40_Nss1,(MCS0)_2TX

5270MHz_Ant PCB+PCB

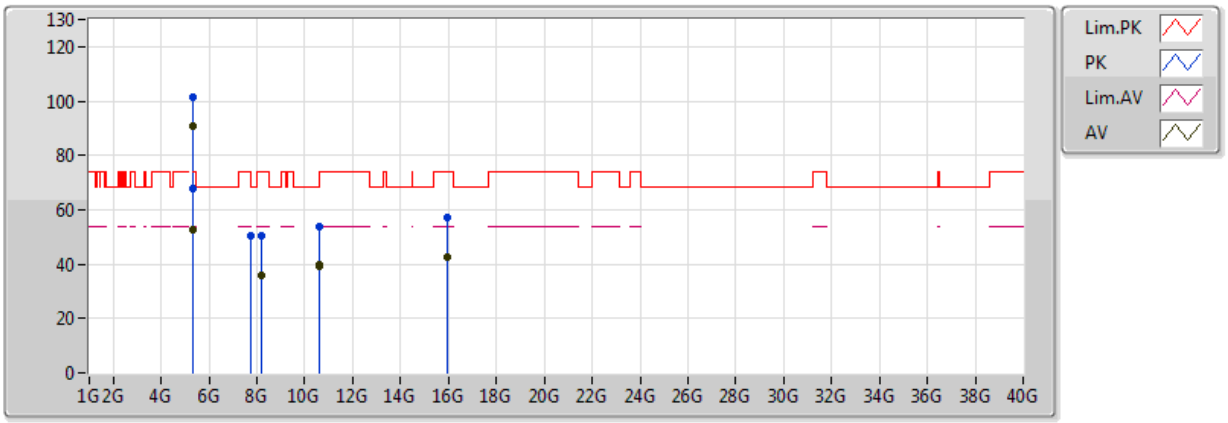


PCB ANT = ANT A+ANT B
EUT = Z axis, ANT= Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.149995G	42.85	54.00	-11.15	1.57	3	H	NaN	NaN	-
AV	5.2722G	94.79	Inf	-Inf	1.76	3	H	NaN	NaN	-
AV	5.3502G	52.62	54.00	-1.38	1.88	3	H	NaN	NaN	-
PK	5.149995G	57.36	74.00	-16.64	1.57	3	H	NaN	NaN	-
PK	5.2728G	105.25	Inf	-Inf	1.76	3	H	NaN	NaN	-
PK	5.3502G	70.77	74.00	-3.23	1.88	3	H	NaN	NaN	-

802.11n HT40_Nss1,(MCS0)_2TX

5310MHz_Ant PCB+PCB

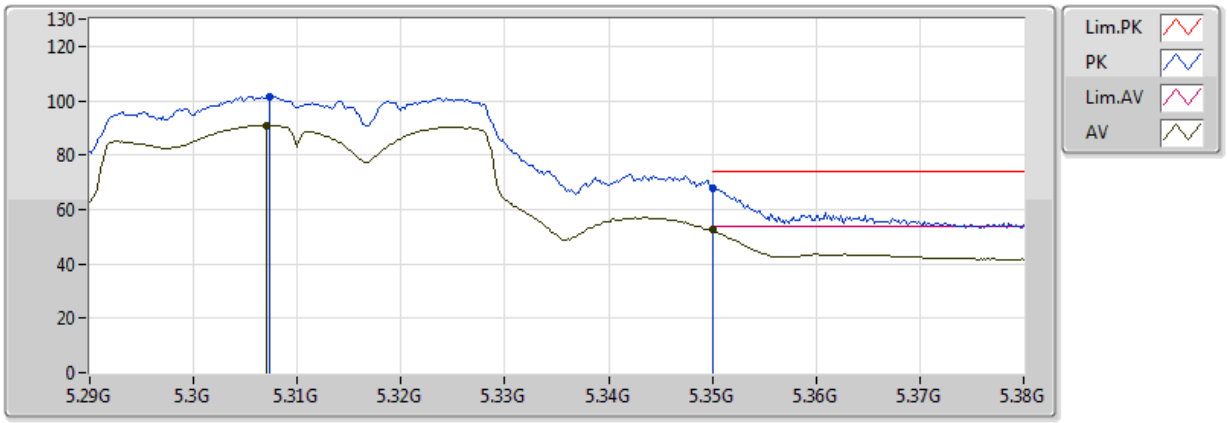


PCB ANT = ANT A+ANT B
EUT = Z axis, ANT= Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.3071G	91.00	Inf	-Inf	1.81	3	H	NaN	NaN	-
AV	5.350005G	52.51	54.00	-1.49	1.88	3	H	NaN	NaN	-
AV	8.184G	35.74	54.00	-18.26	7.66	3	H	NaN	NaN	-
AV	10.62G	39.57	54.00	-14.43	11.32	3	H	NaN	NaN	-
AV	15.93G	42.61	54.00	-11.39	10.42	3	H	NaN	NaN	-
PK	5.30728G	101.63	Inf	-Inf	1.81	3	H	NaN	NaN	-
PK	5.350005G	67.82	74.00	-6.18	1.88	3	H	NaN	NaN	-
PK	8.184G	50.42	74.00	-23.58	7.66	3	H	NaN	NaN	-
PK	10.62G	53.98	74.00	-20.02	11.32	3	H	NaN	NaN	-
PK	15.93G	56.89	74.00	-17.11	10.42	3	H	NaN	NaN	-
AV	10.62G	39.48	54.00	-14.52	11.32	3	V	NaN	NaN	-
AV	15.93G	42.56	54.00	-11.44	10.42	3	V	NaN	NaN	-
PK	7.752G	50.50	68.20	-17.70	7.31	3	V	NaN	NaN	-
PK	10.62G	53.96	74.00	-20.04	11.32	3	V	NaN	NaN	-
PK	15.93G	57.13	74.00	-16.87	10.42	3	V	NaN	NaN	-

802.11n HT40_Nss1,(MCS0)_2TX

5310MHz_Ant PCB+PCB

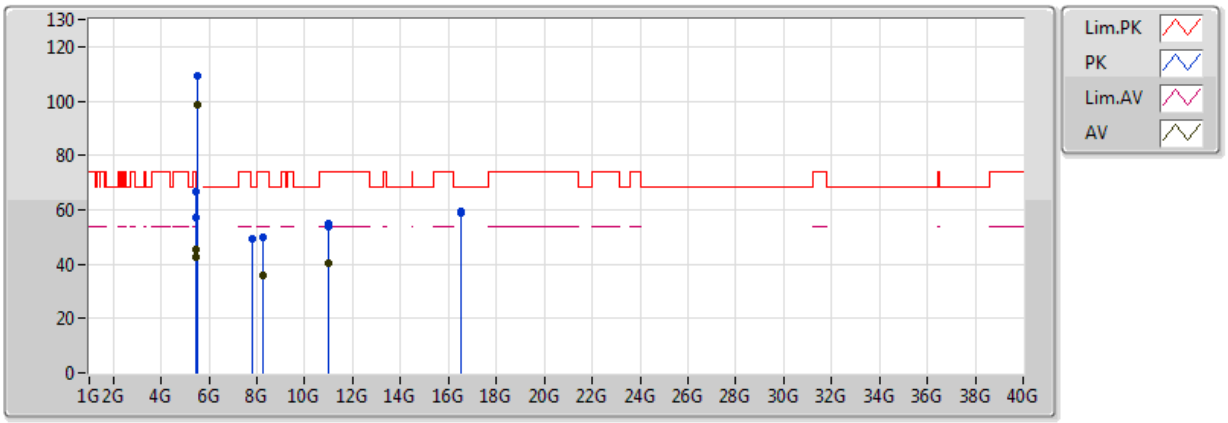


PCB ANT = ANT A+ANT B
EUT = Z axis, ANT= Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.3071G	91.00	Inf	-Inf	1.81	3	H	NaN	NaN	-
AV	5.350005G	52.51	54.00	-1.49	1.88	3	H	NaN	NaN	-
PK	5.30728G	101.63	Inf	-Inf	1.81	3	H	NaN	NaN	-
PK	5.350005G	67.82	74.00	-6.18	1.88	3	H	NaN	NaN	-

802.11a_Nss1_2TX

5500MHz_Ant PCB+PCB

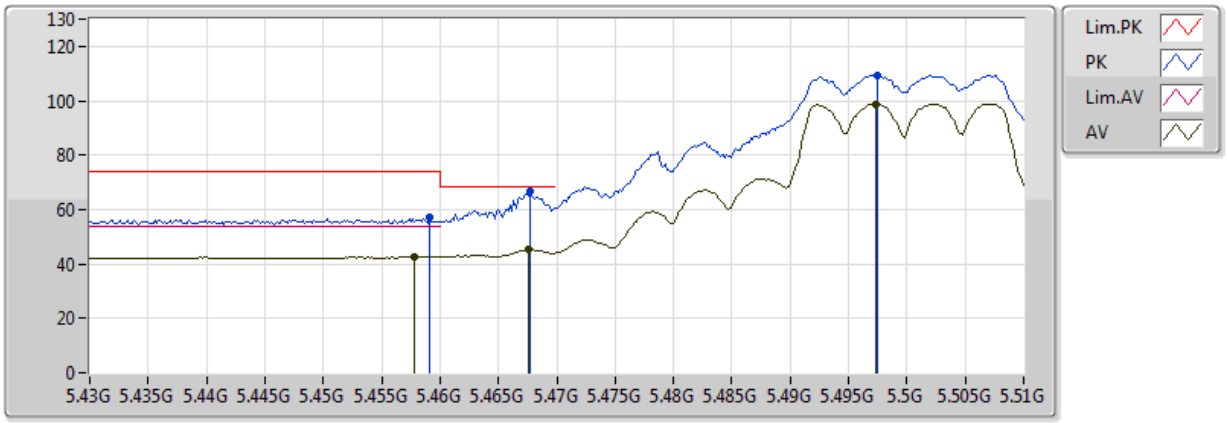


PCB ANT = ANT A+ANT B
EUT = Z axis, ANT= Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.45784G	42.65	54.00	-11.35	2.04	3	H	NaN	NaN	-
AV	5.4676G	45.14	Inf	-Inf	2.06	3	H	NaN	NaN	-
AV	5.49736G	98.89	Inf	-Inf	2.11	3	H	NaN	NaN	-
AV	8.244G	35.65	54.00	-18.35	7.63	3	H	NaN	NaN	-
AV	11G	40.36	54.00	-13.64	12.21	3	H	NaN	NaN	-
PK	5.45912G	56.94	74.00	-17.06	2.04	3	H	NaN	NaN	-
PK	5.46776G	66.43	68.20	-1.77	2.06	3	H	NaN	NaN	-
PK	5.49752G	109.43	Inf	-Inf	2.11	3	H	NaN	NaN	-
PK	8.244G	49.65	74.00	-24.35	7.63	3	H	NaN	NaN	-
PK	11G	53.96	74.00	-20.04	12.21	3	H	NaN	NaN	-
PK	16.5G	58.99	68.20	-9.21	12.34	3	H	NaN	NaN	-
AV	11G	40.60	54.00	-13.40	12.21	3	V	NaN	NaN	-
PK	7.82G	49.08	68.20	-19.12	7.43	3	V	NaN	NaN	-
PK	11G	55.06	74.00	-18.94	12.21	3	V	NaN	NaN	-
PK	16.5G	59.33	68.20	-8.87	12.34	3	V	NaN	NaN	-

802.11a_Nss1_2TX

5500MHz_Ant PCB+PCB

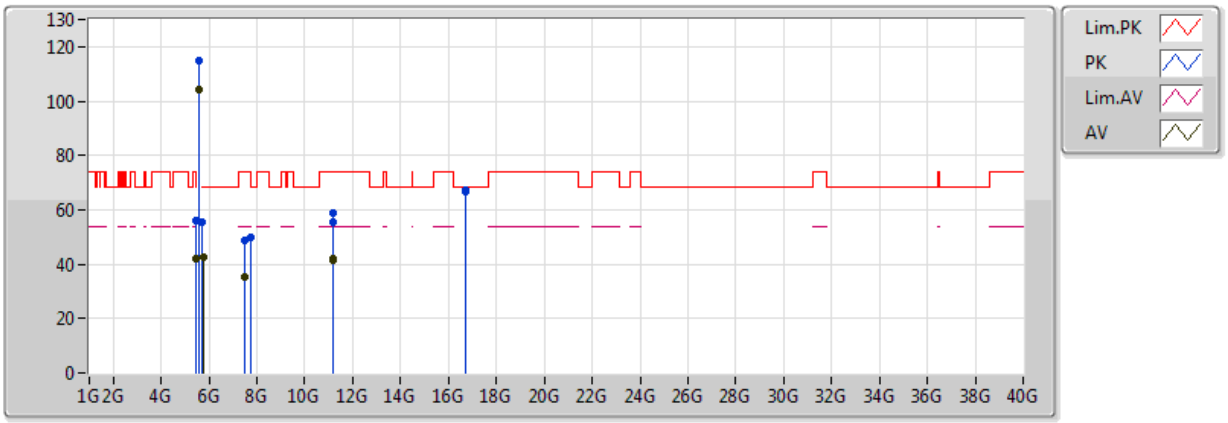


PCB ANT = ANT A+ANT B
EUT = Z axis, ANT= Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.45784G	42.65	54.00	-11.35	2.04	3	H	NaN	NaN	-
AV	5.4676G	45.14	Inf	-Inf	2.06	3	H	NaN	NaN	-
AV	5.49736G	98.89	Inf	-Inf	2.11	3	H	NaN	NaN	-
PK	5.45912G	56.94	74.00	-17.06	2.04	3	H	NaN	NaN	-
PK	5.46776G	66.43	68.20	-1.77	2.06	3	H	NaN	NaN	-
PK	5.49752G	109.43	Inf	-Inf	2.11	3	H	NaN	NaN	-

802.11a_Nss1_2TX

5580MHz_Ant PCB+PCB

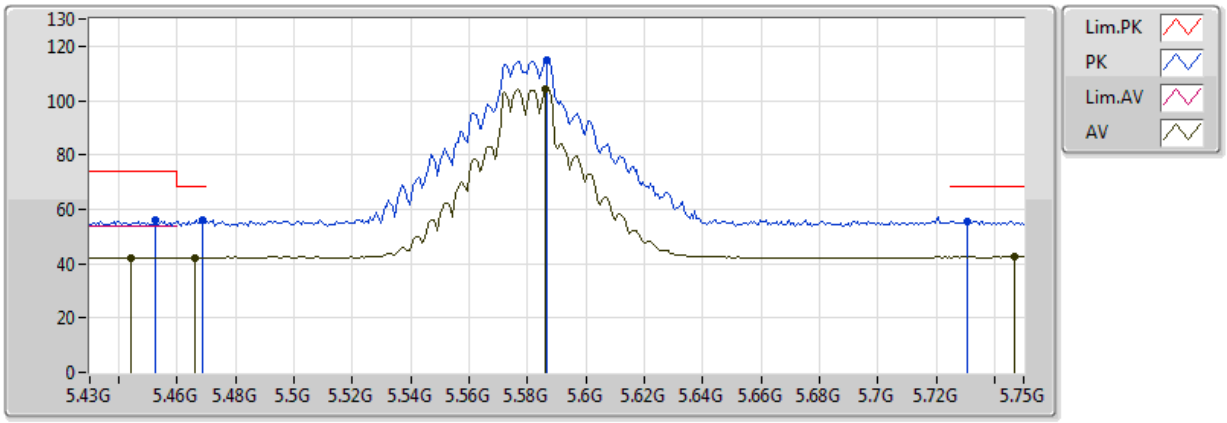


PCB ANT = ANT A+ANT B
EUT = Z axis, ANT= Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.44408G	42.13	54.00	-11.87	2.02	3	H	NaN	NaN	-
AV	5.46584G	42.28	Inf	-Inf	2.06	3	H	NaN	NaN	-
AV	5.58616G	104.14	Inf	-Inf	2.26	3	H	NaN	NaN	-
AV	5.7468G	42.58	Inf	-Inf	2.51	3	H	NaN	NaN	-
AV	11.16G	41.49	54.00	-12.51	12.03	3	H	NaN	NaN	-
PK	5.4524G	56.05	74.00	-17.95	2.03	3	H	NaN	NaN	-
PK	5.4684G	56.04	68.20	-12.16	2.06	3	H	NaN	NaN	-
PK	5.5868G	114.75	Inf	-Inf	2.26	3	H	NaN	NaN	-
PK	5.7308G	55.50	68.20	-12.70	2.49	3	H	NaN	NaN	-
PK	7.764G	49.65	68.20	-18.55	7.33	3	H	NaN	NaN	-
PK	11.16G	55.26	74.00	-18.74	12.03	3	H	NaN	NaN	-
PK	16.74G	66.85	68.20	-1.35	13.42	3	H	NaN	NaN	-
AV	7.488G	35.52	54.00	-18.48	6.86	3	V	NaN	NaN	-
AV	11.16G	42.17	54.00	-11.83	12.03	3	V	NaN	NaN	-
PK	7.488G	48.82	74.00	-25.18	6.86	3	V	NaN	NaN	-
PK	11.16G	58.59	74.00	-15.41	12.03	3	V	NaN	NaN	-
PK	16.74G	67.17	68.20	-1.03	13.42	3	V	NaN	NaN	-

802.11a_Nss1_2TX

5580MHz_Ant PCB+PCB

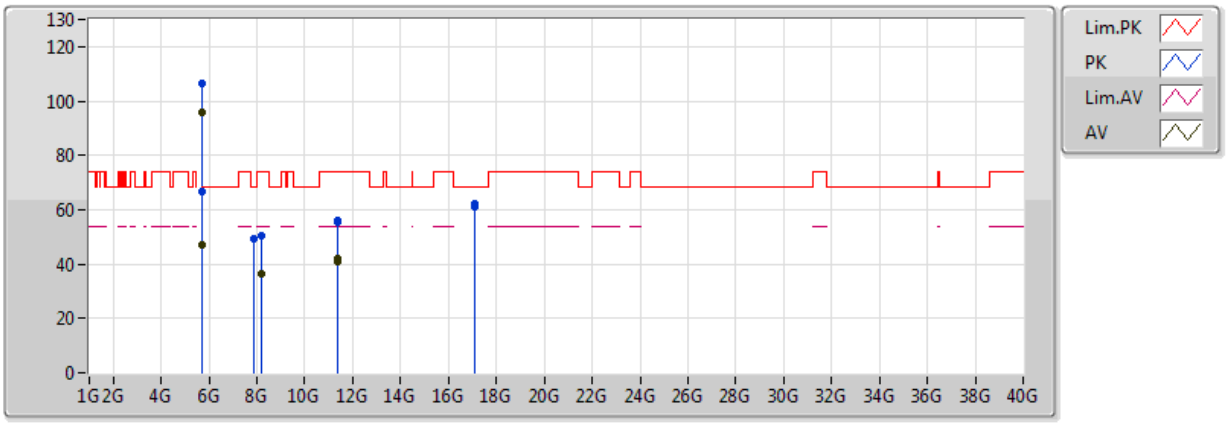


PCB ANT = ANT A+ANT B
EUT = Z axis, ANT= Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.44408G	42.13	54.00	-11.87	2.02	3	H	NaN	NaN	-
AV	5.46584G	42.28	Inf	-Inf	2.06	3	H	NaN	NaN	-
AV	5.58616G	104.14	Inf	-Inf	2.26	3	H	NaN	NaN	-
AV	5.7468G	42.58	Inf	-Inf	2.51	3	H	NaN	NaN	-
PK	5.4524G	56.05	74.00	-17.95	2.03	3	H	NaN	NaN	-
PK	5.4684G	56.04	68.20	-12.16	2.06	3	H	NaN	NaN	-
PK	5.5868G	114.75	Inf	-Inf	2.26	3	H	NaN	NaN	-
PK	5.7308G	55.50	68.20	-12.70	2.49	3	H	NaN	NaN	-

802.11a_Nss1_2TX

5700MHz_Ant PCB+PCB

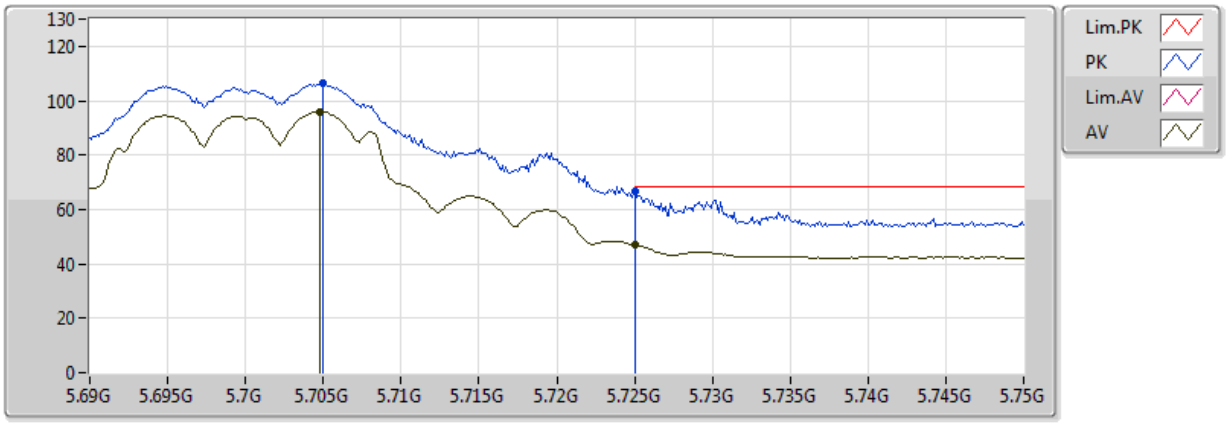


PCB ANT = ANT A+ANT B
EUT = Z axis, ANT= Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.70476G	95.70	Inf	-Inf	2.45	3	H	NaN	NaN	-
AV	5.72504G	46.80	Inf	-Inf	2.48	3	H	NaN	NaN	-
AV	8.188G	36.32	54.00	-17.68	7.65	3	H	NaN	NaN	-
AV	11.4G	40.78	54.00	-13.22	11.76	3	H	NaN	NaN	-
PK	5.705G	106.51	Inf	-Inf	2.45	3	H	NaN	NaN	-
PK	5.72504G	66.77	68.20	-1.43	2.48	3	H	NaN	NaN	-
PK	8.188G	50.32	74.00	-23.68	7.65	3	H	NaN	NaN	-
PK	11.4G	55.91	74.00	-18.09	11.76	3	H	NaN	NaN	-
PK	17.1G	61.33	68.20	-6.87	15.20	3	H	NaN	NaN	-
AV	11.4G	41.89	54.00	-12.11	11.76	3	V	NaN	NaN	-
PK	7.848G	49.23	68.20	-18.97	7.48	3	V	NaN	NaN	-
PK	11.4G	55.54	74.00	-18.46	11.76	3	V	NaN	NaN	-
PK	17.1G	62.03	68.20	-6.17	15.20	3	V	NaN	NaN	-

802.11a_Nss1_2TX

5700MHz_Ant PCB+PCB

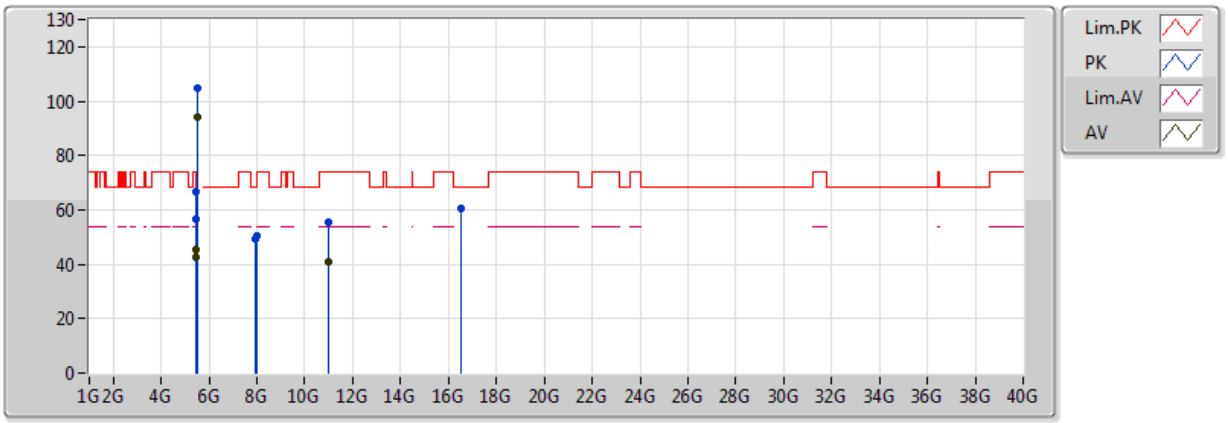


PCB ANT = ANT A+ANT B
EUT = Z axis, ANT= Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.70476G	95.70	Inf	-Inf	2.45	3	H	NaN	NaN	-
AV	5.72504G	46.80	Inf	-Inf	2.48	3	H	NaN	NaN	-
PK	5.705G	106.51	Inf	-Inf	2.45	3	H	NaN	NaN	-
PK	5.72504G	66.77	68.20	-1.43	2.48	3	H	NaN	NaN	-

802.11n HT20_Nss1,(MCS0)_2TX

5500MHz_Ant PCB+PCB

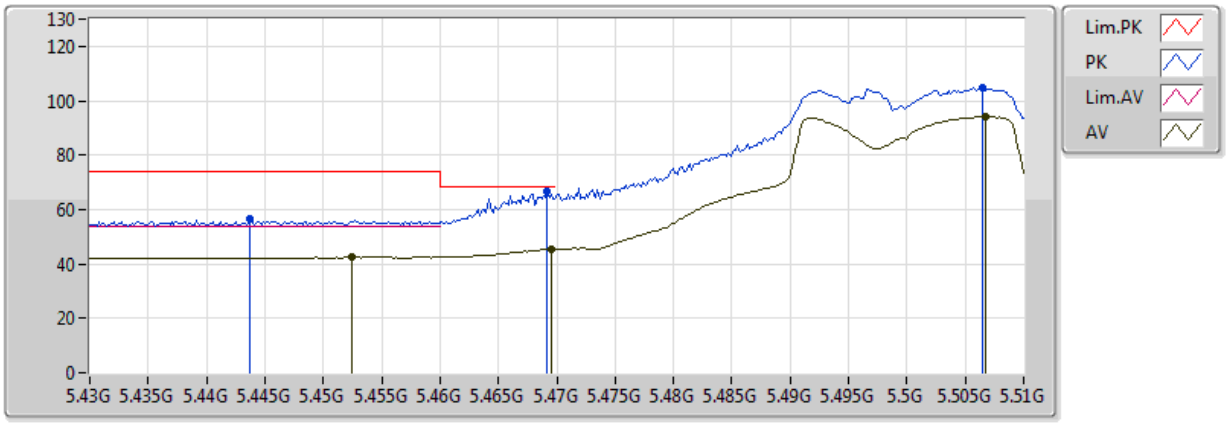


PCB ANT = ANT A+ANT B
EUT = Z axis, ANT= Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4524G	42.51	54.00	-11.49	2.03	3	H	NaN	NaN	-
AV	5.46952G	45.41	Inf	-Inf	2.06	3	H	NaN	NaN	-
AV	5.5068G	94.07	Inf	-Inf	2.12	3	H	NaN	NaN	-
AV	11G	40.90	54.00	-13.10	12.21	3	H	NaN	NaN	-
PK	5.44376G	56.54	74.00	-17.46	2.02	3	H	NaN	NaN	-
PK	5.4692G	66.54	68.20	-1.66	2.06	3	H	NaN	NaN	-
PK	5.50648G	104.78	Inf	-Inf	2.12	3	H	NaN	NaN	-
PK	7.976G	50.21	68.20	-17.99	7.69	3	H	NaN	NaN	-
PK	11G	55.32	74.00	-18.68	12.21	3	H	NaN	NaN	-
PK	16.5G	60.48	68.20	-7.72	12.34	3	H	NaN	NaN	-
AV	11G	40.86	54.00	-13.14	12.21	3	V	NaN	NaN	-
PK	7.908G	49.05	68.20	-19.15	7.58	3	V	NaN	NaN	-
PK	11G	55.36	74.00	-18.64	12.21	3	V	NaN	NaN	-
PK	16.5G	60.70	68.20	-7.50	12.34	3	V	NaN	NaN	-

802.11n HT20_Nss1,(MCS0)_2TX

5500MHz_Ant PCB+PCB

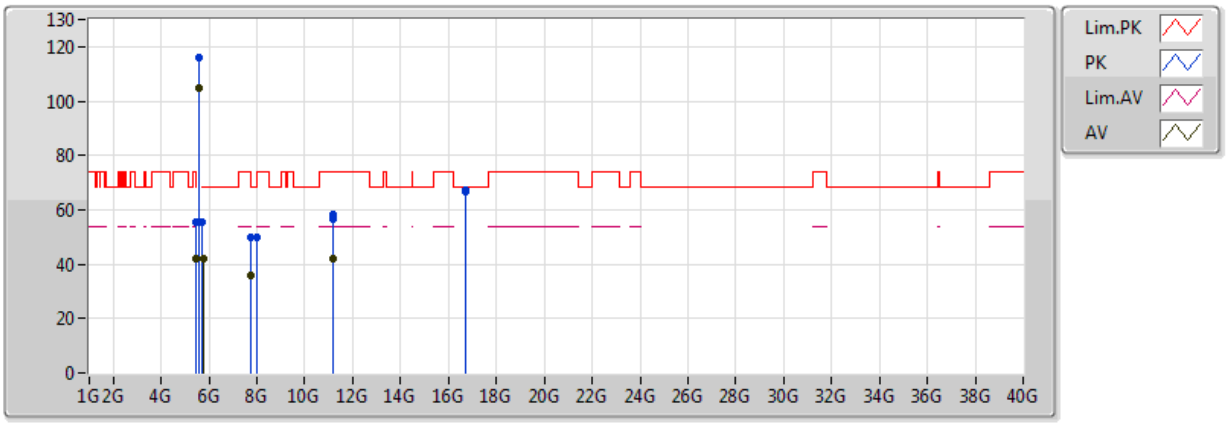


PCB ANT = ANT A+ANT B
EUT = Z axis, ANT= Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4524G	42.51	54.00	-11.49	2.03	3	H	NaN	NaN	-
AV	5.46952G	45.41	Inf	-Inf	2.06	3	H	NaN	NaN	-
AV	5.5068G	94.07	Inf	-Inf	2.12	3	H	NaN	NaN	-
PK	5.44376G	56.54	74.00	-17.46	2.02	3	H	NaN	NaN	-
PK	5.4692G	66.54	68.20	-1.66	2.06	3	H	NaN	NaN	-
PK	5.50648G	104.78	Inf	-Inf	2.12	3	H	NaN	NaN	-

802.11n HT20_Nss1,(MCS0)_2TX

5580MHz_Ant PCB+PCB

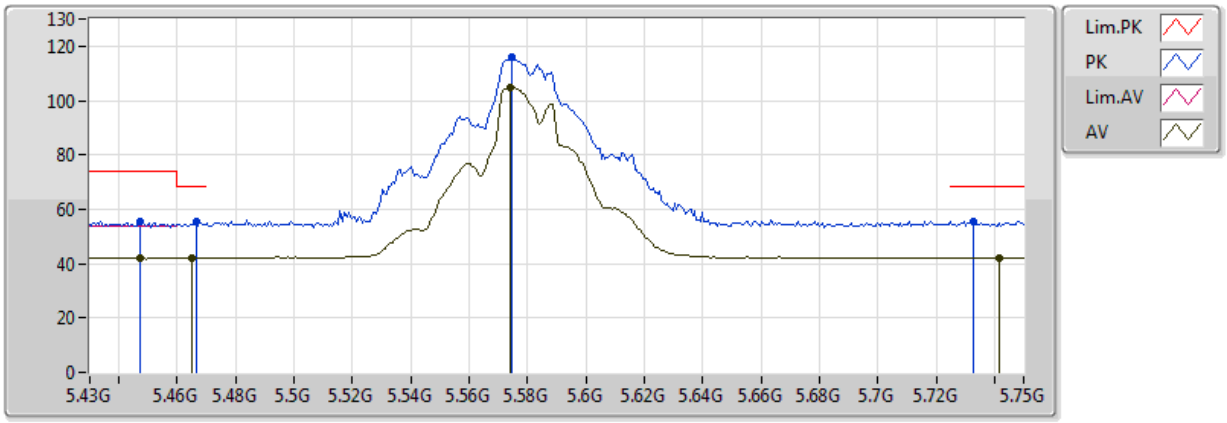


PCB ANT = ANT A+ANT B
EUT = Z axis, ANT= Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.44728G	42.07	54.00	-11.93	2.03	3	H	NaN	NaN	-
AV	5.4652G	42.23	Inf	-Inf	2.05	3	H	NaN	NaN	-
AV	5.574G	104.88	Inf	-Inf	2.24	3	H	NaN	NaN	-
AV	5.74168G	42.29	Inf	-Inf	2.51	3	H	NaN	NaN	-
AV	11.16G	41.79	54.00	-12.21	12.03	3	H	NaN	NaN	-
PK	5.44728G	55.59	74.00	-18.41	2.03	3	H	NaN	NaN	-
PK	5.46648G	55.28	68.20	-12.92	2.06	3	H	NaN	NaN	-
PK	5.57464G	115.75	Inf	-Inf	2.24	3	H	NaN	NaN	-
PK	5.73272G	55.56	68.20	-12.64	2.49	3	H	NaN	NaN	-
PK	8.022G	49.84	68.20	-18.36	7.72	3	H	NaN	NaN	-
PK	11.16G	56.55	74.00	-17.45	12.03	3	H	NaN	NaN	-
PK	16.74G	66.51	68.20	-1.69	13.42	3	H	NaN	NaN	-
AV	7.744G	35.88	54.00	-18.12	7.30	3	V	NaN	NaN	-
AV	11.16G	42.04	54.00	-11.96	12.03	3	V	NaN	NaN	-
PK	7.744G	49.77	74.00	-24.23	7.30	3	V	NaN	NaN	-
PK	11.16G	58.00	74.00	-16.00	12.03	3	V	NaN	NaN	-
PK	16.74G	67.07	68.20	-1.13	13.42	3	V	NaN	NaN	-

802.11n HT20_Nss1,(MCS0)_2TX

5580MHz_Ant PCB+PCB

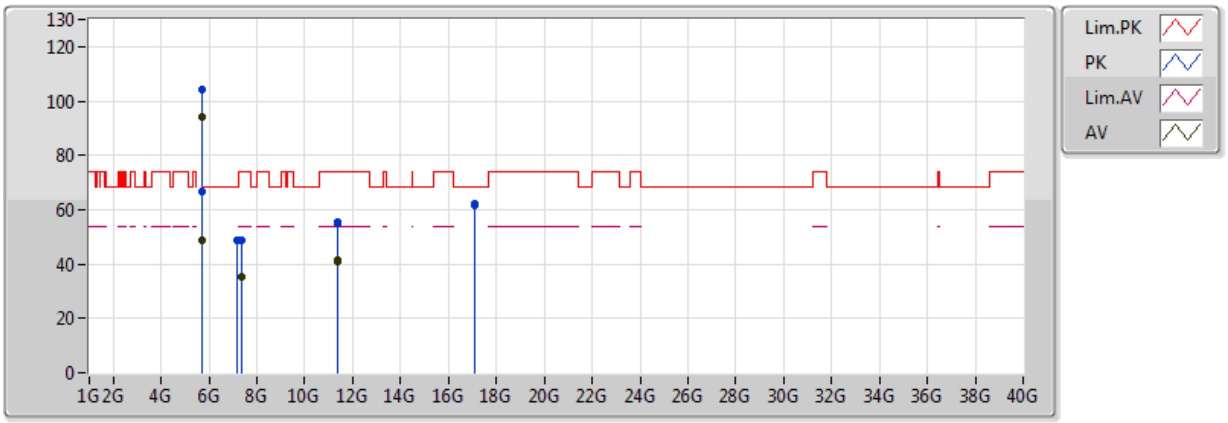


PCB ANT = ANT A+ANT B
EUT = Z axis, ANT= Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.44728G	42.07	54.00	-11.93	2.03	3	H	NaN	NaN	-
AV	5.4652G	42.23	Inf	-Inf	2.05	3	H	NaN	NaN	-
AV	5.574G	104.88	Inf	-Inf	2.24	3	H	NaN	NaN	-
AV	5.74168G	42.29	Inf	-Inf	2.51	3	H	NaN	NaN	-
PK	5.44728G	55.59	74.00	-18.41	2.03	3	H	NaN	NaN	-
PK	5.46648G	55.28	68.20	-12.92	2.06	3	H	NaN	NaN	-
PK	5.57464G	115.75	Inf	-Inf	2.24	3	H	NaN	NaN	-
PK	5.73272G	55.56	68.20	-12.64	2.49	3	H	NaN	NaN	-

802.11n HT20_Nss1,(MCS0)_2TX

5700MHz_Ant PCB+PCB

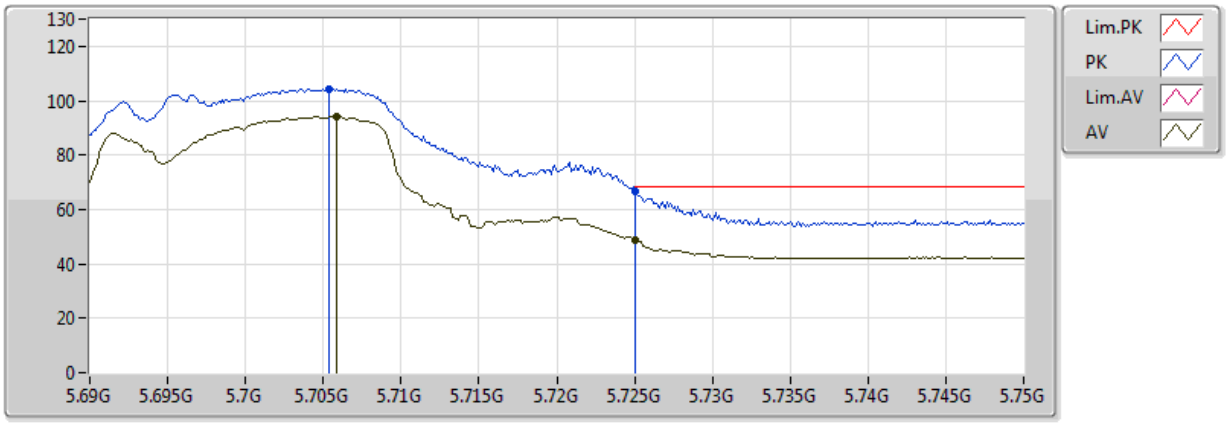


PCB ANT = ANT A+ANT B
EUT = Z axis, ANT= Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.70584G	94.16	Inf	-Inf	2.45	3	H	NaN	NaN	-
AV	5.72504G	48.88	Inf	-Inf	2.48	3	H	NaN	NaN	-
AV	7.376G	35.10	54.00	-18.90	6.59	3	H	NaN	NaN	-
AV	11.4G	41.00	54.00	-13.00	11.76	3	H	NaN	NaN	-
PK	5.70536G	104.44	Inf	-Inf	2.45	3	H	NaN	NaN	-
PK	5.72504G	66.66	68.20	-1.54	2.48	3	H	NaN	NaN	-
PK	7.376G	48.52	74.00	-25.48	6.59	3	H	NaN	NaN	-
PK	11.4G	55.14	74.00	-18.86	11.76	3	H	NaN	NaN	-
PK	17.1G	61.81	68.20	-6.39	15.20	3	H	NaN	NaN	-
AV	11.4G	41.62	54.00	-12.38	11.76	3	V	NaN	NaN	-
PK	7.156G	48.62	68.20	-19.58	6.06	3	V	NaN	NaN	-
PK	11.4G	55.60	74.00	-18.40	11.76	3	V	NaN	NaN	-
PK	17.1G	62.43	68.20	-5.77	15.20	3	V	NaN	NaN	-

802.11n HT20_Nss1,(MCS0)_2TX

5700MHz_Ant PCB+PCB

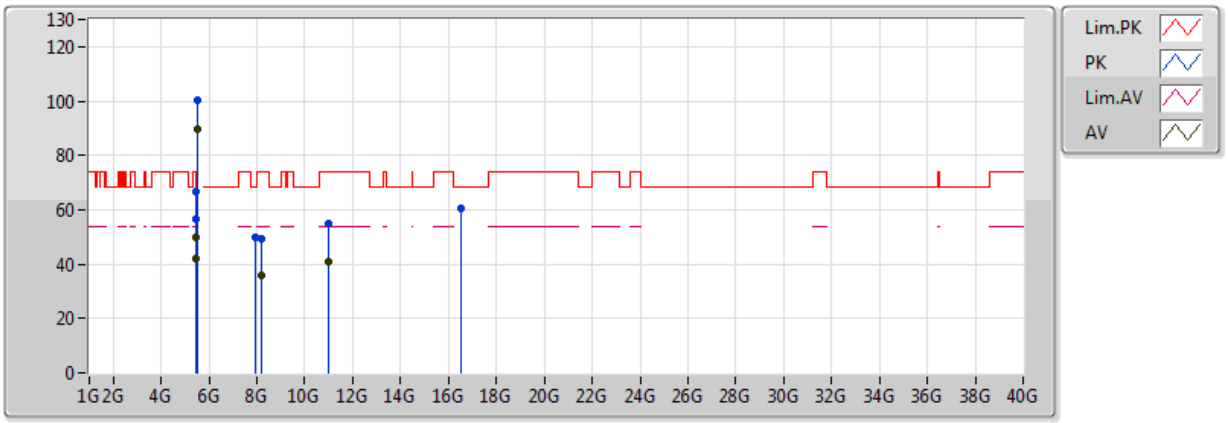


PCB ANT = ANT A+ANT B
EUT = Z axis, ANT= Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.70584G	94.16	Inf	-Inf	2.45	3	H	NaN	NaN	-
AV	5.72504G	48.88	Inf	-Inf	2.48	3	H	NaN	NaN	-
PK	5.70536G	104.44	Inf	-Inf	2.45	3	H	NaN	NaN	-
PK	5.72504G	66.66	68.20	-1.54	2.48	3	H	NaN	NaN	-

802.11n HT40_Nss1,(MCS0)_2TX

5510MHz_Ant PCB+PCB

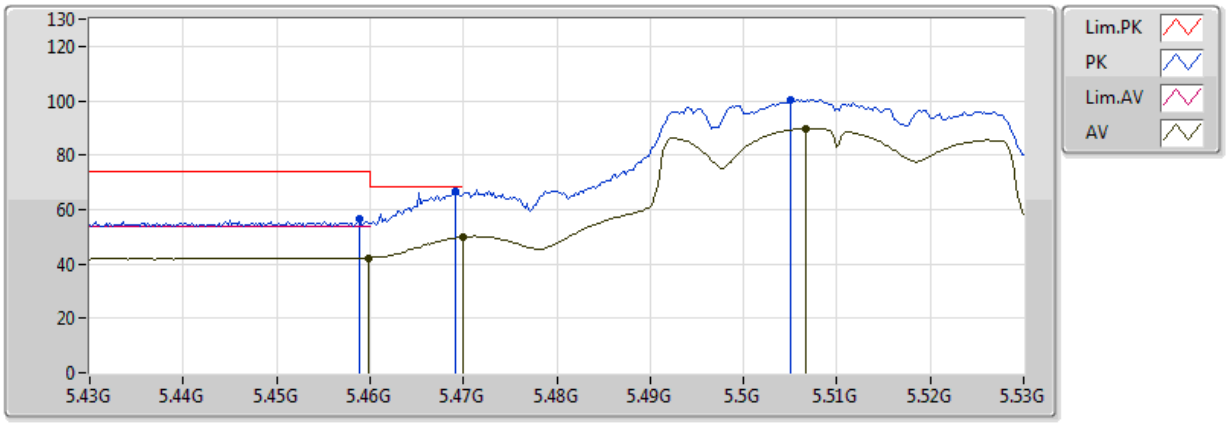


PCB ANT = ANT A+ANT B
EUT = Z axis, ANT= Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4598G	42.25	54.00	-11.75	2.05	3	H	NaN	NaN	-
AV	5.47G	50.01	Inf	-Inf	2.06	3	H	NaN	NaN	-
AV	5.5066G	89.80	Inf	-Inf	2.12	3	H	NaN	NaN	-
AV	11.02G	40.70	54.00	-13.30	12.19	3	H	NaN	NaN	-
PK	5.4588G	56.62	74.00	-17.38	2.04	3	H	NaN	NaN	-
PK	5.4692G	66.48	68.20	-1.72	2.06	3	H	NaN	NaN	-
PK	5.505G	100.34	Inf	-Inf	2.12	3	H	NaN	NaN	-
PK	7.944G	49.89	68.20	-18.31	7.64	3	H	NaN	NaN	-
PK	11.02G	54.94	74.00	-19.06	12.19	3	H	NaN	NaN	-
PK	16.53G	60.27	68.20	-7.93	12.47	3	H	NaN	NaN	-
AV	8.168G	36.05	54.00	-17.95	7.66	3	V	NaN	NaN	-
AV	11.02G	40.87	54.00	-13.13	12.19	3	V	NaN	NaN	-
PK	8.168G	49.46	74.00	-24.54	7.66	3	V	NaN	NaN	-
PK	11.02G	55.14	74.00	-18.86	12.19	3	V	NaN	NaN	-
PK	16.53G	60.37	68.20	-7.83	12.47	3	V	NaN	NaN	-

802.11n HT40_Nss1,(MCS0)_2TX

5510MHz_Ant PCB+PCB

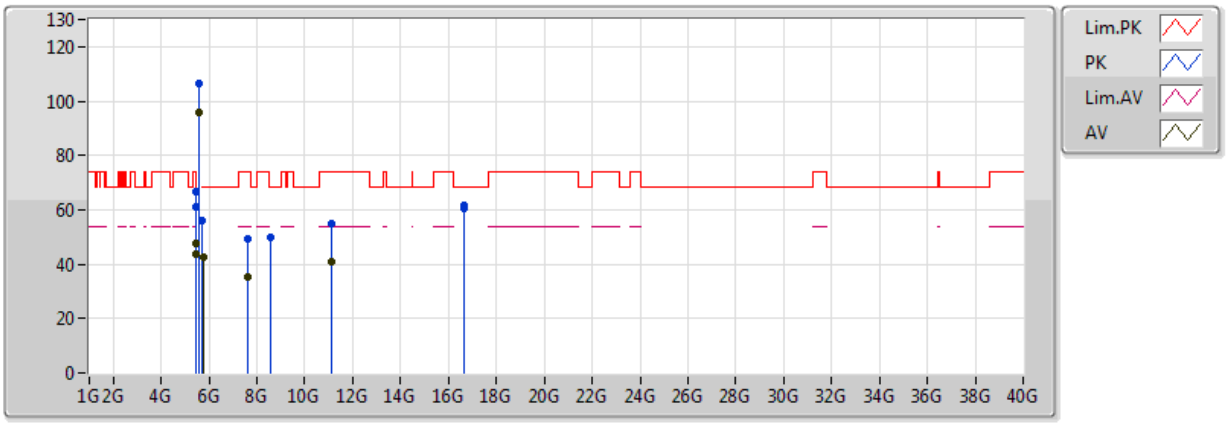


PCB ANT = ANT A+ANT B
EUT = Z axis, ANT= Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4598G	42.25	54.00	-11.75	2.05	3	H	NaN	NaN	-
AV	5.47G	50.01	Inf	-Inf	2.06	3	H	NaN	NaN	-
AV	5.5066G	89.80	Inf	-Inf	2.12	3	H	NaN	NaN	-
PK	5.4588G	56.62	74.00	-17.38	2.04	3	H	NaN	NaN	-
PK	5.4692G	66.48	68.20	-1.72	2.06	3	H	NaN	NaN	-
PK	5.505G	100.34	Inf	-Inf	2.12	3	H	NaN	NaN	-

802.11n HT40_Nss1,(MCS0)_2TX

5550MHz_Ant PCB+PCB

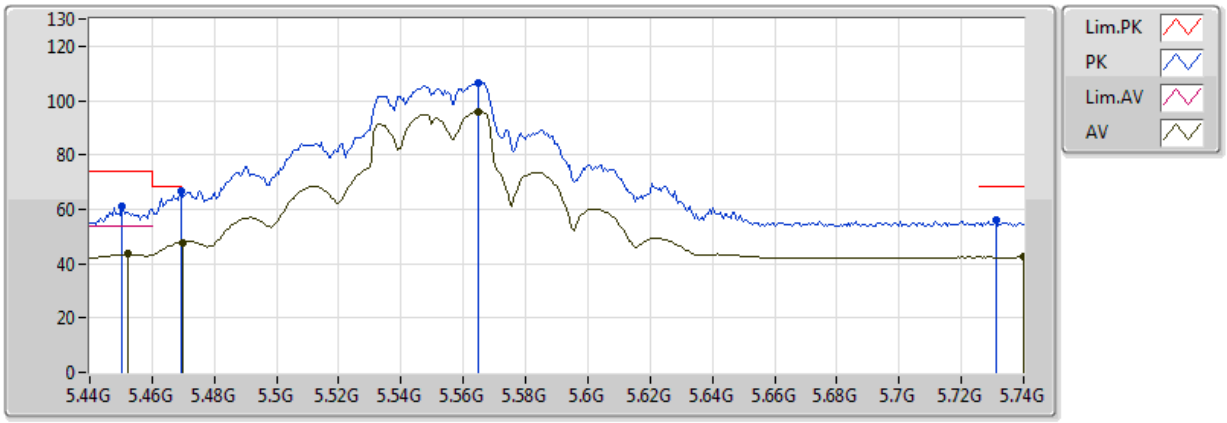


PCB ANT = ANT A+ANT B
EUT = Z axis, ANT= Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.452G	43.46	54.00	-10.54	2.03	3	H	NaN	NaN	-
AV	5.47G	47.80	Inf	-Inf	2.06	3	H	NaN	NaN	-
AV	5.5648G	95.96	Inf	-Inf	2.22	3	H	NaN	NaN	-
AV	5.74G	42.49	Inf	-Inf	2.50	3	H	NaN	NaN	-
AV	11.1G	40.66	54.00	-13.34	12.10	3	H	NaN	NaN	-
PK	5.4502G	60.93	74.00	-13.07	2.03	3	H	NaN	NaN	-
PK	5.4694G	66.44	68.20	-1.76	2.06	3	H	NaN	NaN	-
PK	5.5648G	106.58	Inf	-Inf	2.22	3	H	NaN	NaN	-
PK	5.731G	55.90	68.20	-12.30	2.49	3	H	NaN	NaN	-
PK	8.596G	50.02	68.20	-18.18	7.66	3	H	NaN	NaN	-
PK	11.1G	54.84	74.00	-19.16	12.10	3	H	NaN	NaN	-
PK	16.65G	60.33	68.20	-7.87	13.01	3	H	NaN	NaN	-
AV	7.648G	35.45	54.00	-18.55	7.14	3	V	NaN	NaN	-
AV	11.1G	40.80	54.00	-13.20	12.10	3	V	NaN	NaN	-
PK	7.648G	49.20	74.00	-24.80	7.14	3	V	NaN	NaN	-
PK	11.1G	54.85	74.00	-19.15	12.10	3	V	NaN	NaN	-
PK	16.65G	61.66	68.20	-6.54	13.01	3	V	NaN	NaN	-

802.11n HT40_Nss1,(MCS0)_2TX

5550MHz_Ant PCB+PCB

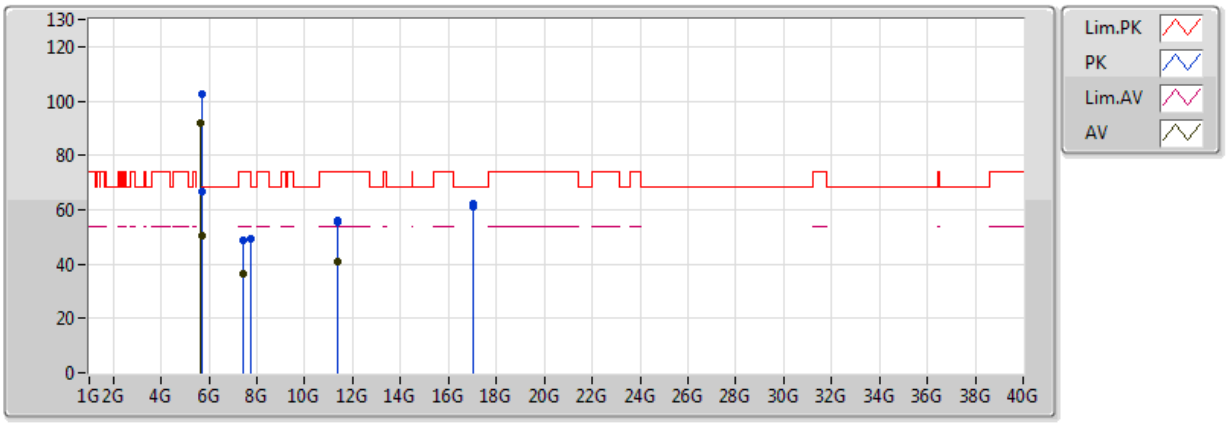


PCB ANT = ANT A+ANT B
EUT = Z axis, ANT= Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.452G	43.46	54.00	-10.54	2.03	3	H	NaN	NaN	-
AV	5.47G	47.80	Inf	-Inf	2.06	3	H	NaN	NaN	-
AV	5.5648G	95.96	Inf	-Inf	2.22	3	H	NaN	NaN	-
AV	5.74G	42.49	Inf	-Inf	2.50	3	H	NaN	NaN	-
PK	5.4502G	60.93	74.00	-13.07	2.03	3	H	NaN	NaN	-
PK	5.4694G	66.44	68.20	-1.76	2.06	3	H	NaN	NaN	-
PK	5.5648G	106.58	Inf	-Inf	2.22	3	H	NaN	NaN	-
PK	5.731G	55.90	68.20	-12.30	2.49	3	H	NaN	NaN	-

802.11n HT40_Nss1,(MCS0)_2TX

5670MHz_Ant PCB+PCB

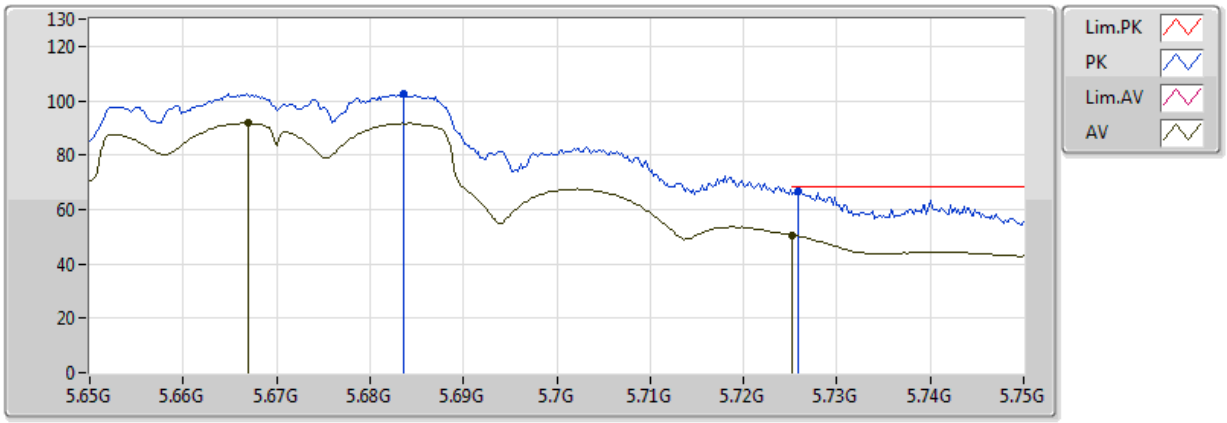


PCB ANT = ANT A+ANT B
EUT = Z axis, ANT= Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.667G	91.75	Inf	-Inf	2.39	3	H	NaN	NaN	-
AV	5.7252G	50.64	Inf	-Inf	2.48	3	H	NaN	NaN	-
AV	7.396G	36.17	54.00	-17.83	6.64	3	H	NaN	NaN	-
AV	11.34G	41.13	54.00	-12.87	11.83	3	H	NaN	NaN	-
PK	5.6836G	102.75	Inf	-Inf	2.41	3	H	NaN	NaN	-
PK	5.7258G	66.92	68.20	-1.28	2.48	3	H	NaN	NaN	-
PK	7.396G	48.50	74.00	-25.50	6.64	3	H	NaN	NaN	-
PK	11.34G	55.37	74.00	-18.63	11.83	3	H	NaN	NaN	-
PK	17.01G	61.03	68.20	-7.17	14.64	3	H	NaN	NaN	-
AV	11.34G	41.01	54.00	-12.99	11.83	3	V	NaN	NaN	-
PK	7.752G	49.34	68.20	-18.86	7.31	3	V	NaN	NaN	-
PK	11.34G	56.06	74.00	-17.94	11.83	3	V	NaN	NaN	-
PK	17.01G	61.92	68.20	-6.28	14.64	3	V	NaN	NaN	-

802.11n HT40_Nss1,(MCS0)_2TX

5670MHz_Ant PCB+PCB

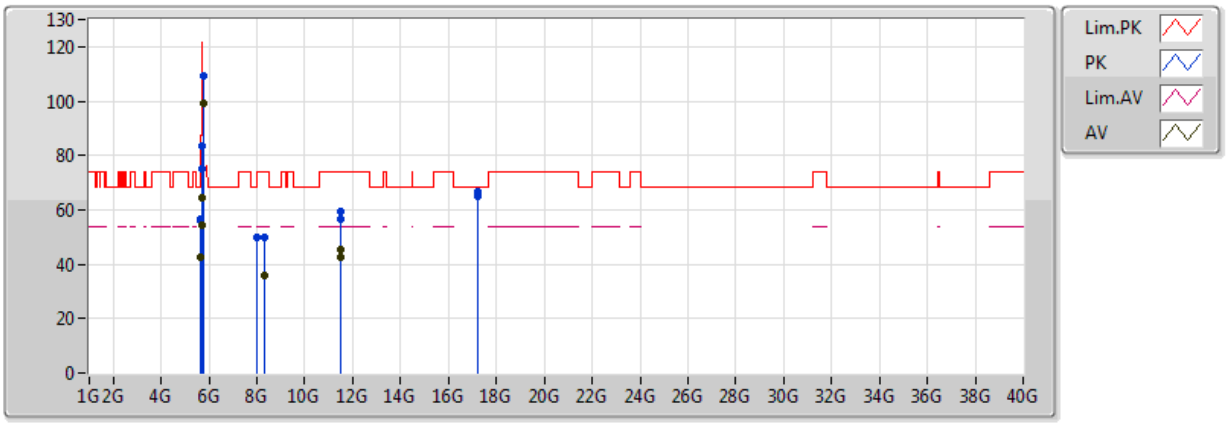


PCB ANT = ANT A+ANT B
EUT = Z axis, ANT= Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.667G	91.75	Inf	-Inf	2.39	3	H	NaN	NaN	-
AV	5.7252G	50.64	Inf	-Inf	2.48	3	H	NaN	NaN	-
PK	5.6836G	102.75	Inf	-Inf	2.41	3	H	NaN	NaN	-
PK	5.7258G	66.92	68.20	-1.28	2.48	3	H	NaN	NaN	-

802.11a_Nss1_2TX

5745MHz_Ant PCB+PCB

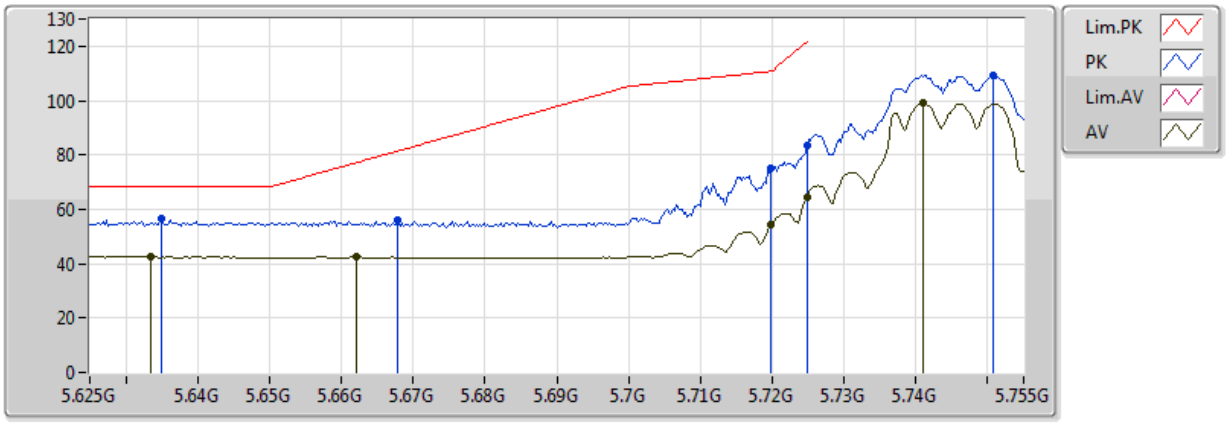


PCB ANT = ANT A+ANT B
EUT = Z axis, ANT= Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.63358G	42.60	Inf	-Inf	2.33	3	H	NaN	NaN	-
AV	5.66218G	42.61	Inf	-Inf	2.38	3	H	NaN	NaN	-
AV	5.7199G	54.35	Inf	-Inf	2.47	3	H	NaN	NaN	-
AV	5.72484G	64.63	Inf	-Inf	2.48	3	H	NaN	NaN	-
AV	5.74096G	98.91	Inf	-Inf	2.51	3	H	NaN	NaN	-
AV	11.49G	42.51	54.00	-11.49	11.66	3	H	NaN	NaN	-
PK	5.63488G	56.57	68.20	-11.63	2.34	3	H	NaN	NaN	-
PK	5.6679G	56.29	81.45	-25.16	2.39	3	H	NaN	NaN	-
PK	5.7199G	75.18	110.77	-35.59	2.47	3	H	NaN	NaN	-
PK	5.72484G	83.68	121.84	-38.16	2.48	3	H	NaN	NaN	-
PK	5.75084G	109.15	Inf	-Inf	2.52	3	H	NaN	NaN	-
PK	8.02G	49.64	68.20	-18.56	7.72	3	H	NaN	NaN	-
PK	11.49G	56.43	74.00	-17.57	11.66	3	H	NaN	NaN	-
PK	17.235G	65.06	68.20	-3.14	16.03	3	H	NaN	NaN	-
AV	8.292G	35.87	54.00	-18.13	7.61	3	V	NaN	NaN	-
AV	11.49G	45.19	54.00	-8.81	11.66	3	V	NaN	NaN	-
PK	8.292G	49.97	74.00	-24.03	7.61	3	V	NaN	NaN	-
PK	11.49G	59.55	74.00	-14.45	11.66	3	V	NaN	NaN	-
PK	17.235G	66.60	68.20	-1.60	16.03	3	V	NaN	NaN	-

802.11a_Nss1_2TX

5745MHz_Ant PCB+PCB

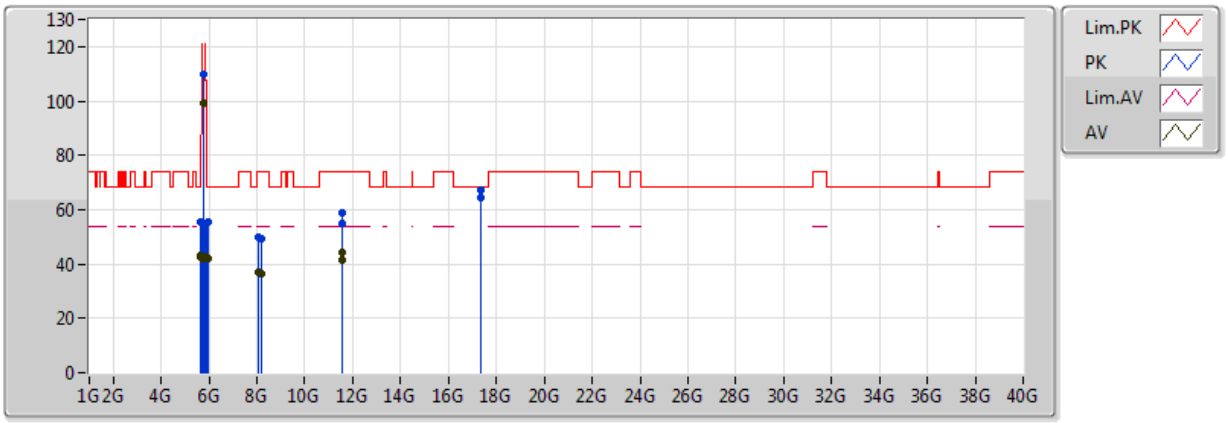


PCB ANT = ANT A+ANT B
EUT = Z axis, ANT= Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.63358G	42.60	Inf	-Inf	2.33	3	H	NaN	NaN	-
AV	5.66218G	42.61	Inf	-Inf	2.38	3	H	NaN	NaN	-
AV	5.7199G	54.35	Inf	-Inf	2.47	3	H	NaN	NaN	-
AV	5.72484G	64.63	Inf	-Inf	2.48	3	H	NaN	NaN	-
AV	5.74096G	98.91	Inf	-Inf	2.51	3	H	NaN	NaN	-
PK	5.63488G	56.57	68.20	-11.63	2.34	3	H	NaN	NaN	-
PK	5.6679G	56.29	81.45	-25.16	2.39	3	H	NaN	NaN	-
PK	5.7199G	75.18	110.77	-35.59	2.47	3	H	NaN	NaN	-
PK	5.72484G	83.68	121.84	-38.16	2.48	3	H	NaN	NaN	-
PK	5.75084G	109.15	Inf	-Inf	2.52	3	H	NaN	NaN	-

802.11a_Nss1_2TX

5785MHz_Ant PCB+PCB

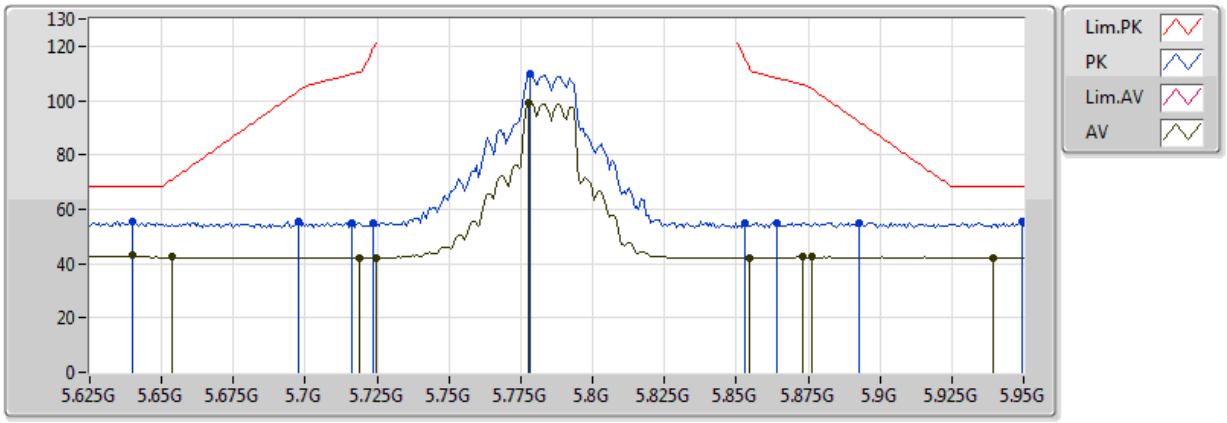


PCB ANT = ANT A+ANT B
EUT = Z axis, ANT= Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.63995G	42.94	Inf	-Inf	2.34	3	H	NaN	NaN	-
AV	5.6536G	42.33	Inf	-Inf	2.37	3	H	NaN	NaN	-
AV	5.7186G	42.22	Inf	-Inf	2.47	3	H	NaN	NaN	-
AV	5.72445G	42.25	Inf	-Inf	2.48	3	H	NaN	NaN	-
AV	5.77775G	99.36	Inf	-Inf	2.56	3	H	NaN	NaN	-
AV	5.85445G	42.10	Inf	-Inf	2.69	3	H	NaN	NaN	-
AV	5.8733G	42.36	Inf	-Inf	2.72	3	H	NaN	NaN	-
AV	5.87655G	42.36	Inf	-Inf	2.72	3	H	NaN	NaN	-
AV	5.9396G	42.29	Inf	-Inf	2.83	3	H	NaN	NaN	-
AV	8.188G	36.58	54.00	-17.42	7.65	3	H	NaN	NaN	-
AV	11.57G	41.37	54.00	-12.63	11.57	3	H	NaN	NaN	-
PK	5.63995G	55.67	68.20	-12.53	2.34	3	H	NaN	NaN	-
PK	5.6978G	55.53	103.57	-48.04	2.44	3	H	NaN	NaN	-
PK	5.716G	55.02	109.68	-54.66	2.47	3	H	NaN	NaN	-
PK	5.7238G	54.78	119.46	-64.68	2.48	3	H	NaN	NaN	-
PK	5.7784G	109.57	Inf	-Inf	2.57	3	H	NaN	NaN	-
PK	5.85315G	54.80	115.02	-60.22	2.69	3	H	NaN	NaN	-
PK	5.8642G	55.07	108.22	-53.15	2.70	3	H	NaN	NaN	-
PK	5.8928G	55.12	92.03	-36.91	2.75	3	H	NaN	NaN	-
PK	5.94935G	55.56	68.20	-12.64	2.84	3	H	NaN	NaN	-
PK	8.188G	49.43	74.00	-24.57	7.65	3	H	NaN	NaN	-
PK	11.57G	55.10	74.00	-18.90	11.57	3	H	NaN	NaN	-
PK	17.355G	64.17	68.20	-4.03	16.77	3	H	NaN	NaN	-
AV	8.048G	36.72	54.00	-17.28	7.71	3	V	NaN	NaN	-
AV	11.57G	44.50	54.00	-9.50	11.57	3	V	NaN	NaN	-
PK	8.048G	49.90	74.00	-24.10	7.71	3	V	NaN	NaN	-
PK	11.57G	58.75	74.00	-15.25	11.57	3	V	NaN	NaN	-
PK	17.355G	66.97	68.20	-1.23	16.77	3	V	NaN	NaN	-

802.11a_Nss1_2TX

5785MHz_Ant PCB+PCB

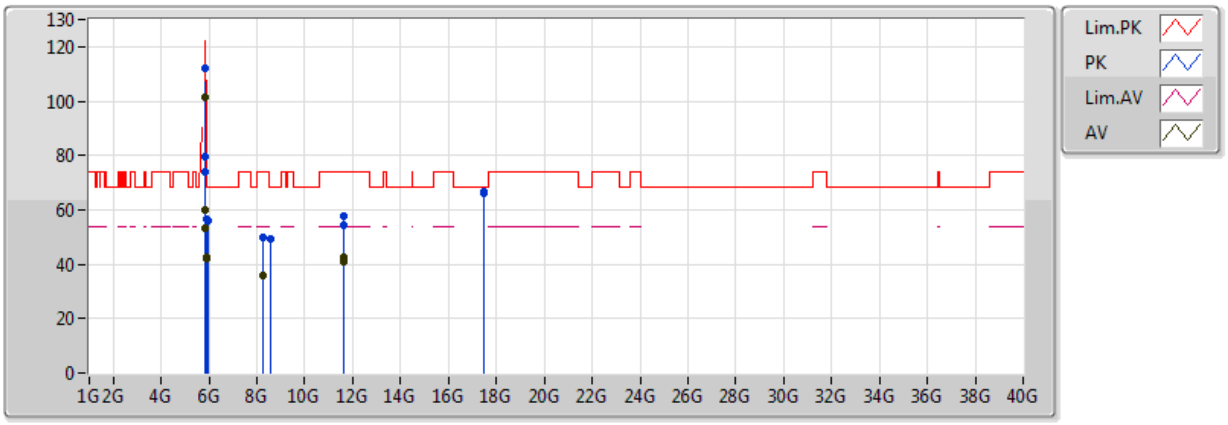


PCB ANT = ANT A+ANT B
EUT = Z axis, ANT= Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.63995G	42.94	Inf	-Inf	2.34	3	H	NaN	NaN	-
AV	5.6536G	42.33	Inf	-Inf	2.37	3	H	NaN	NaN	-
AV	5.7186G	42.22	Inf	-Inf	2.47	3	H	NaN	NaN	-
AV	5.72445G	42.25	Inf	-Inf	2.48	3	H	NaN	NaN	-
AV	5.77775G	99.36	Inf	-Inf	2.56	3	H	NaN	NaN	-
AV	5.85445G	42.10	Inf	-Inf	2.69	3	H	NaN	NaN	-
AV	5.8733G	42.36	Inf	-Inf	2.72	3	H	NaN	NaN	-
AV	5.87655G	42.36	Inf	-Inf	2.72	3	H	NaN	NaN	-
AV	5.9396G	42.29	Inf	-Inf	2.83	3	H	NaN	NaN	-
PK	5.63995G	55.67	68.20	-12.53	2.34	3	H	NaN	NaN	-
PK	5.6978G	55.53	103.57	-48.04	2.44	3	H	NaN	NaN	-
PK	5.716G	55.02	109.68	-54.66	2.47	3	H	NaN	NaN	-
PK	5.7238G	54.78	119.46	-64.68	2.48	3	H	NaN	NaN	-
PK	5.7784G	109.57	Inf	-Inf	2.57	3	H	NaN	NaN	-
PK	5.85315G	54.80	115.02	-60.22	2.69	3	H	NaN	NaN	-
PK	5.8642G	55.07	108.22	-53.15	2.70	3	H	NaN	NaN	-
PK	5.8928G	55.12	92.03	-36.91	2.75	3	H	NaN	NaN	-
PK	5.94935G	55.56	68.20	-12.64	2.84	3	H	NaN	NaN	-

802.11a_Nss1_2TX

5825MHz_Ant PCB+PCB

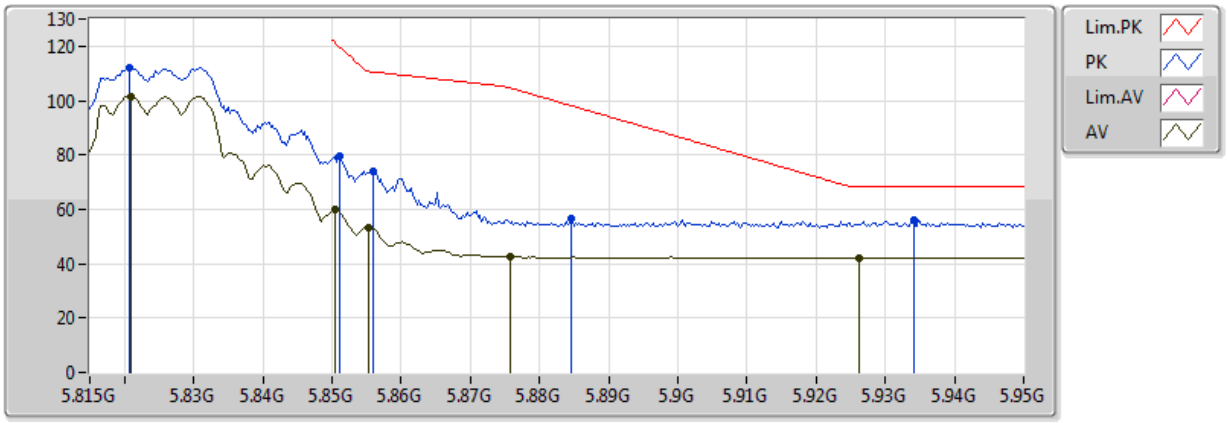


PCB ANT = ANT A+ANT B
EUT = Z axis, ANT= Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.82094G	101.63	Inf	-Inf	2.63	3	H	NaN	NaN	-
AV	5.85037G	59.82	Inf	-Inf	2.68	3	H	NaN	NaN	-
AV	5.85523G	53.08	Inf	-Inf	2.69	3	H	NaN	NaN	-
AV	5.87575G	42.53	Inf	-Inf	2.72	3	H	NaN	NaN	-
AV	5.92624G	42.27	Inf	-Inf	2.80	3	H	NaN	NaN	-
AV	8.236G	35.92	54.00	-18.08	7.64	3	H	NaN	NaN	-
AV	11.65G	40.91	54.00	-13.09	11.48	3	H	NaN	NaN	-
PK	5.82067G	112.34	Inf	-Inf	2.63	3	H	NaN	NaN	-
PK	5.85118G	79.57	119.51	-39.94	2.68	3	H	NaN	NaN	-
PK	5.85604G	74.22	110.51	-36.29	2.69	3	H	NaN	NaN	-
PK	5.88466G	56.63	98.05	-41.42	2.74	3	H	NaN	NaN	-
PK	5.93407G	55.79	68.20	-12.41	2.82	3	H	NaN	NaN	-
PK	8.236G	49.68	74.00	-24.32	7.64	3	H	NaN	NaN	-
PK	11.65G	54.59	74.00	-19.41	11.48	3	H	NaN	NaN	-
PK	17.475G	65.86	68.20	-2.34	17.51	3	H	NaN	NaN	-
AV	11.65G	42.84	54.00	-11.16	11.48	3	V	NaN	NaN	-
PK	8.596G	49.05	68.20	-19.15	7.66	3	V	NaN	NaN	-
PK	11.65G	57.54	74.00	-16.46	11.48	3	V	NaN	NaN	-
PK	17.475G	66.46	68.20	-1.74	17.51	3	V	NaN	NaN	-

802.11a_Nss1_2TX

5825MHz_Ant PCB+PCB

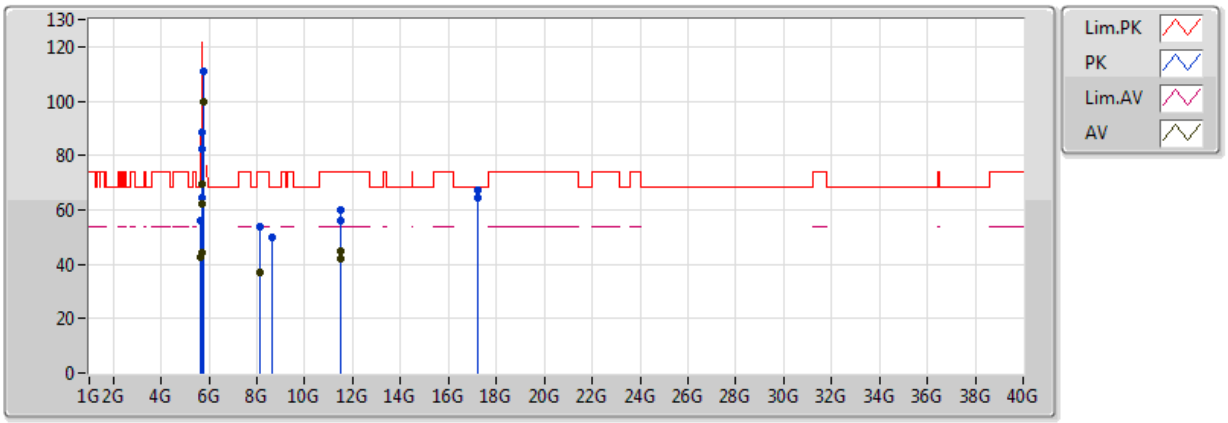


PCB ANT = ANT A+ANT B
EUT = Z axis, ANT= Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.82094G	101.63	Inf	-Inf	2.63	3	H	NaN	NaN	-
AV	5.85037G	59.82	Inf	-Inf	2.68	3	H	NaN	NaN	-
AV	5.85523G	53.08	Inf	-Inf	2.69	3	H	NaN	NaN	-
AV	5.87575G	42.53	Inf	-Inf	2.72	3	H	NaN	NaN	-
AV	5.92624G	42.27	Inf	-Inf	2.80	3	H	NaN	NaN	-
PK	5.82067G	112.34	Inf	-Inf	2.63	3	H	NaN	NaN	-
PK	5.85118G	79.57	119.51	-39.94	2.68	3	H	NaN	NaN	-
PK	5.85604G	74.22	110.51	-36.29	2.69	3	H	NaN	NaN	-
PK	5.88466G	56.63	98.05	-41.42	2.74	3	H	NaN	NaN	-
PK	5.93407G	55.79	68.20	-12.41	2.82	3	H	NaN	NaN	-

802.11n HT20_Nss1,(MCS0)_2TX

5745MHz_Ant PCB+PCB

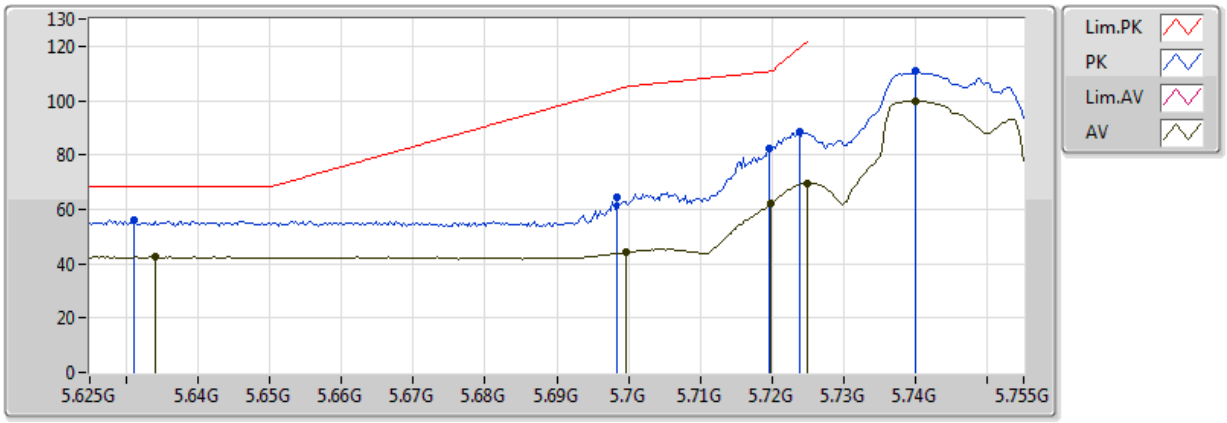


PCB ANT = ANT A+ANT B
EUT = Z axis, ANT= Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.6341G	42.51	Inf	-Inf	2.33	3	H	NaN	NaN	-
AV	5.69962G	44.24	Inf	-Inf	2.44	3	H	NaN	NaN	-
AV	5.7199G	62.43	Inf	-Inf	2.47	3	H	NaN	NaN	-
AV	5.72484G	69.44	Inf	-Inf	2.48	3	H	NaN	NaN	-
AV	5.73992G	99.96	Inf	-Inf	2.50	3	H	NaN	NaN	-
AV	11.49G	42.04	54.00	-11.96	11.66	3	H	NaN	NaN	-
PK	5.63124G	56.26	68.20	-11.94	2.33	3	H	NaN	NaN	-
PK	5.69832G	64.20	103.96	-39.76	2.44	3	H	NaN	NaN	-
PK	5.71964G	82.13	110.70	-28.57	2.47	3	H	NaN	NaN	-
PK	5.7238G	88.70	119.46	-30.76	2.48	3	H	NaN	NaN	-
PK	5.73992G	110.82	Inf	-Inf	2.50	3	H	NaN	NaN	-
PK	8.625G	49.60	68.20	-18.60	7.71	3	H	NaN	NaN	-
PK	11.49G	56.25	74.00	-17.75	11.66	3	H	NaN	NaN	-
PK	17.235G	64.37	68.20	-3.83	16.03	3	H	NaN	NaN	-
AV	8.124G	36.74	54.00	-17.26	7.68	3	V	NaN	NaN	-
AV	11.49G	44.70	54.00	-9.30	11.66	3	V	NaN	NaN	-
PK	8.124G	53.62	74.00	-20.38	7.68	3	V	NaN	NaN	-
PK	11.49G	60.12	74.00	-13.88	11.66	3	V	NaN	NaN	-
PK	17.235G	67.07	68.20	-1.13	16.03	3	V	NaN	NaN	-

802.11n HT20_Nss1,(MCS0)_2TX

5745MHz_Ant PCB+PCB

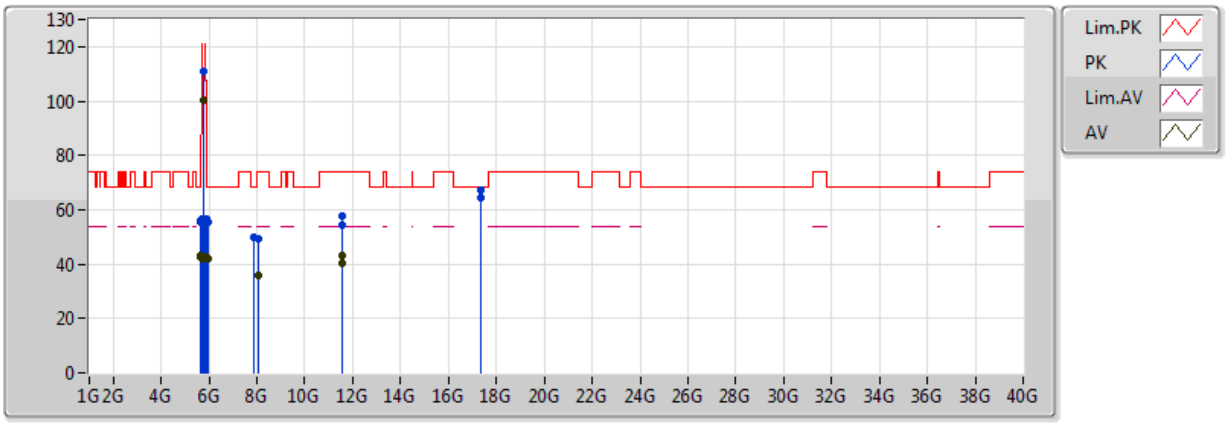


PCB ANT = ANT A+ANT B
EUT = Z axis, ANT= Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.6341G	42.51	Inf	-Inf	2.33	3	H	NaN	NaN	-
AV	5.69962G	44.24	Inf	-Inf	2.44	3	H	NaN	NaN	-
AV	5.7199G	62.43	Inf	-Inf	2.47	3	H	NaN	NaN	-
AV	5.72484G	69.44	Inf	-Inf	2.48	3	H	NaN	NaN	-
AV	5.73992G	99.96	Inf	-Inf	2.50	3	H	NaN	NaN	-
PK	5.63124G	56.26	68.20	-11.94	2.33	3	H	NaN	NaN	-
PK	5.69832G	64.20	103.96	-39.76	2.44	3	H	NaN	NaN	-
PK	5.71964G	82.13	110.70	-28.57	2.47	3	H	NaN	NaN	-
PK	5.7238G	88.70	119.46	-30.76	2.48	3	H	NaN	NaN	-
PK	5.73992G	110.82	Inf	-Inf	2.50	3	H	NaN	NaN	-

802.11n HT20_Nss1,(MCS0)_2TX

5785MHz_Ant PCB+PCB

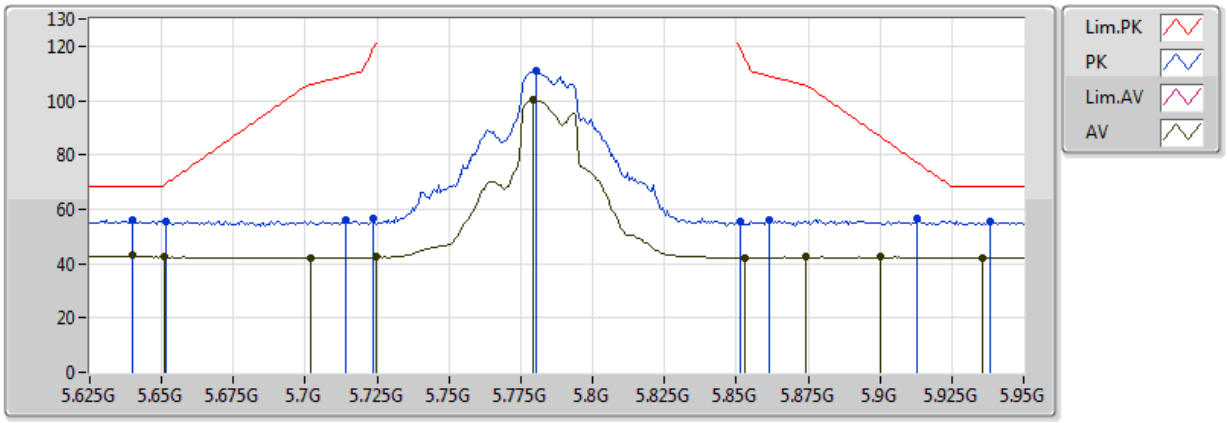


PCB ANT = ANT A+ANT B
EUT = Z axis, ANT= Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.63995G	42.95	Inf	-Inf	2.34	3	H	NaN	NaN	-
AV	5.651G	42.45	Inf	-Inf	2.36	3	H	NaN	NaN	-
AV	5.7017G	42.24	Inf	-Inf	2.44	3	H	NaN	NaN	-
AV	5.72445G	42.37	Inf	-Inf	2.48	3	H	NaN	NaN	-
AV	5.77905G	100.09	Inf	-Inf	2.57	3	H	NaN	NaN	-
AV	5.85315G	42.12	Inf	-Inf	2.69	3	H	NaN	NaN	-
AV	5.87395G	42.33	Inf	-Inf	2.72	3	H	NaN	NaN	-
AV	5.89995G	42.38	Inf	-Inf	2.76	3	H	NaN	NaN	-
AV	5.9357G	42.28	Inf	-Inf	2.82	3	H	NaN	NaN	-
AV	8.088G	35.68	54.00	-18.32	7.69	3	H	NaN	NaN	-
AV	11.57G	40.54	54.00	-13.46	11.57	3	H	NaN	NaN	-
PK	5.63995G	56.12	68.20	-12.08	2.34	3	H	NaN	NaN	-
PK	5.65165G	55.70	69.42	-13.72	2.36	3	H	NaN	NaN	-
PK	5.71405G	55.98	109.13	-53.15	2.46	3	H	NaN	NaN	-
PK	5.7238G	56.79	119.46	-62.67	2.48	3	H	NaN	NaN	-
PK	5.78035G	110.85	Inf	-Inf	2.57	3	H	NaN	NaN	-
PK	5.8512G	55.61	119.46	-63.85	2.68	3	H	NaN	NaN	-
PK	5.8616G	55.87	108.95	-53.08	2.70	3	H	NaN	NaN	-
PK	5.91295G	56.50	77.12	-20.62	2.78	3	H	NaN	NaN	-
PK	5.9383G	55.47	68.20	-12.73	2.83	3	H	NaN	NaN	-
PK	8.088G	49.50	74.00	-24.50	7.69	3	H	NaN	NaN	-
PK	11.57G	54.42	74.00	-19.58	11.57	3	H	NaN	NaN	-
PK	17.355G	64.43	68.20	-3.77	16.77	3	H	NaN	NaN	-
AV	11.57G	43.41	54.00	-10.59	11.57	3	V	NaN	NaN	-
PK	7.9G	49.84	68.20	-18.36	7.57	3	V	NaN	NaN	-
PK	11.57G	57.59	74.00	-16.41	11.57	3	V	NaN	NaN	-
PK	17.355G	67.01	68.20	-1.19	16.77	3	V	NaN	NaN	-

802.11n HT20_Nss1,(MCS0)_2TX

5785MHz_Ant PCB+PCB

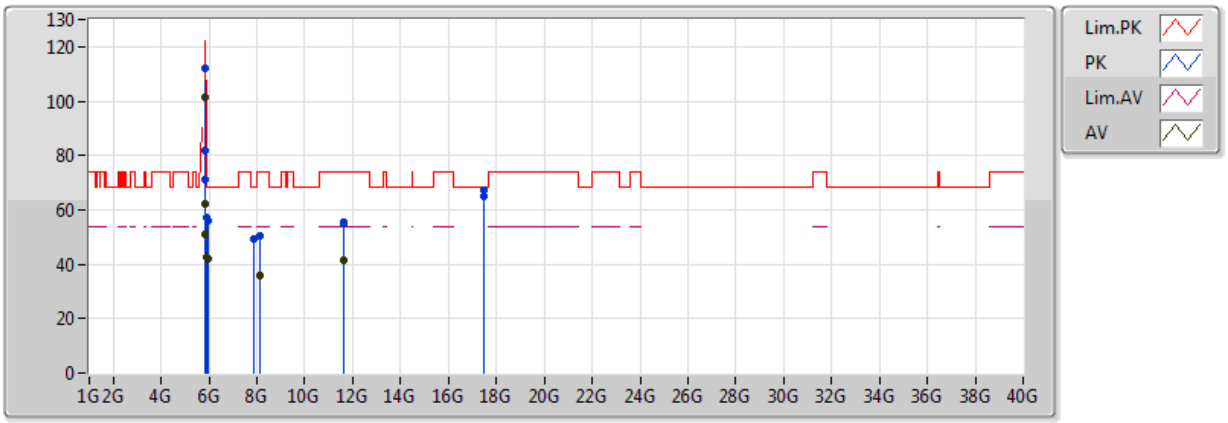


PCB ANT = ANT A+ANT B
EUT = Z axis, ANT= Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.63995G	42.95	Inf	-Inf	2.34	3	H	NaN	NaN	-
AV	5.651G	42.45	Inf	-Inf	2.36	3	H	NaN	NaN	-
AV	5.7017G	42.24	Inf	-Inf	2.44	3	H	NaN	NaN	-
AV	5.72445G	42.37	Inf	-Inf	2.48	3	H	NaN	NaN	-
AV	5.77905G	100.09	Inf	-Inf	2.57	3	H	NaN	NaN	-
AV	5.85315G	42.12	Inf	-Inf	2.69	3	H	NaN	NaN	-
AV	5.87395G	42.33	Inf	-Inf	2.72	3	H	NaN	NaN	-
AV	5.89995G	42.38	Inf	-Inf	2.76	3	H	NaN	NaN	-
AV	5.9357G	42.28	Inf	-Inf	2.82	3	H	NaN	NaN	-
PK	5.63995G	56.12	68.20	-12.08	2.34	3	H	NaN	NaN	-
PK	5.65165G	55.70	69.42	-13.72	2.36	3	H	NaN	NaN	-
PK	5.71405G	55.98	109.13	-53.15	2.46	3	H	NaN	NaN	-
PK	5.7238G	56.79	119.46	-62.67	2.48	3	H	NaN	NaN	-
PK	5.78035G	110.85	Inf	-Inf	2.57	3	H	NaN	NaN	-
PK	5.8512G	55.61	119.46	-63.85	2.68	3	H	NaN	NaN	-
PK	5.8616G	55.87	108.95	-53.08	2.70	3	H	NaN	NaN	-
PK	5.91295G	56.50	77.12	-20.62	2.78	3	H	NaN	NaN	-
PK	5.9383G	55.47	68.20	-12.73	2.83	3	H	NaN	NaN	-

802.11n HT20_Nss1,(MCS0)_2TX

5825MHz_Ant PCB+PCB

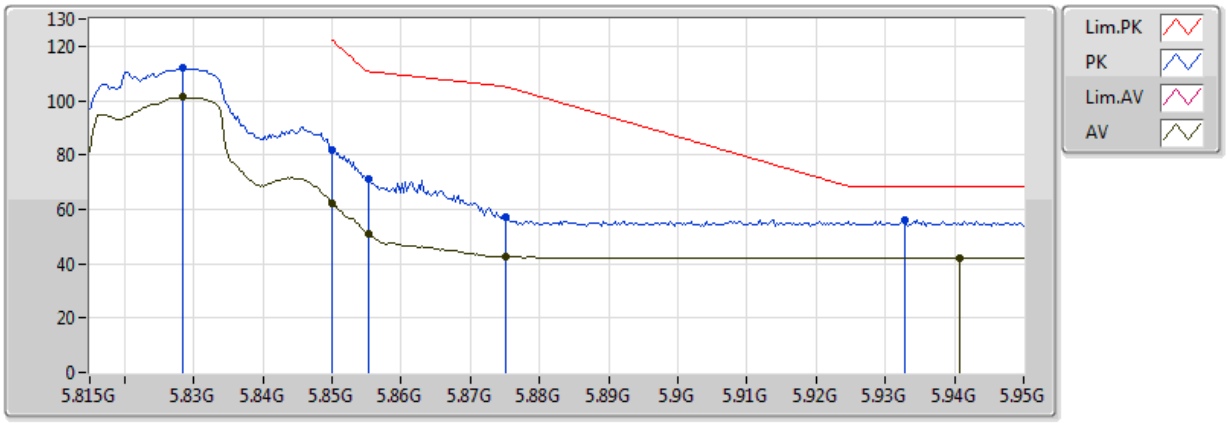


PCB ANT = ANT A+ANT B
EUT = Z axis, ANT= Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.8285G	101.27	Inf	-Inf	2.65	3	H	NaN	NaN	-
AV	5.8501G	62.15	Inf	-Inf	2.68	3	H	NaN	NaN	-
AV	5.85523G	51.06	Inf	-Inf	2.69	3	H	NaN	NaN	-
AV	5.87521G	42.49	Inf	-Inf	2.72	3	H	NaN	NaN	-
AV	5.94082G	42.25	Inf	-Inf	2.83	3	H	NaN	NaN	-
AV	11.65G	41.33	54.00	-12.67	11.48	3	H	NaN	NaN	-
PK	5.8285G	112.18	Inf	-Inf	2.65	3	H	NaN	NaN	-
PK	5.8501G	82.02	121.97	-39.95	2.68	3	H	NaN	NaN	-
PK	5.85523G	71.42	110.74	-39.32	2.69	3	H	NaN	NaN	-
PK	5.87521G	57.09	105.04	-47.95	2.72	3	H	NaN	NaN	-
PK	5.93272G	56.08	68.20	-12.12	2.82	3	H	NaN	NaN	-
PK	7.872G	49.37	68.20	-18.83	7.52	3	H	NaN	NaN	-
PK	11.65G	55.14	74.00	-18.86	11.48	3	H	NaN	NaN	-
PK	17.475G	65.14	68.20	-3.06	17.51	3	H	NaN	NaN	-
AV	8.14G	35.83	54.00	-18.17	7.67	3	V	NaN	NaN	-
AV	11.65G	41.66	54.00	-12.34	11.48	3	V	NaN	NaN	-
PK	8.14G	50.19	74.00	-23.81	7.67	3	V	NaN	NaN	-
PK	11.65G	55.22	74.00	-18.78	11.48	3	V	NaN	NaN	-
PK	17.475G	66.98	68.20	-1.22	17.51	3	V	NaN	NaN	-

802.11n HT20_Nss1,(MCS0)_2TX

5825MHz_Ant PCB+PCB

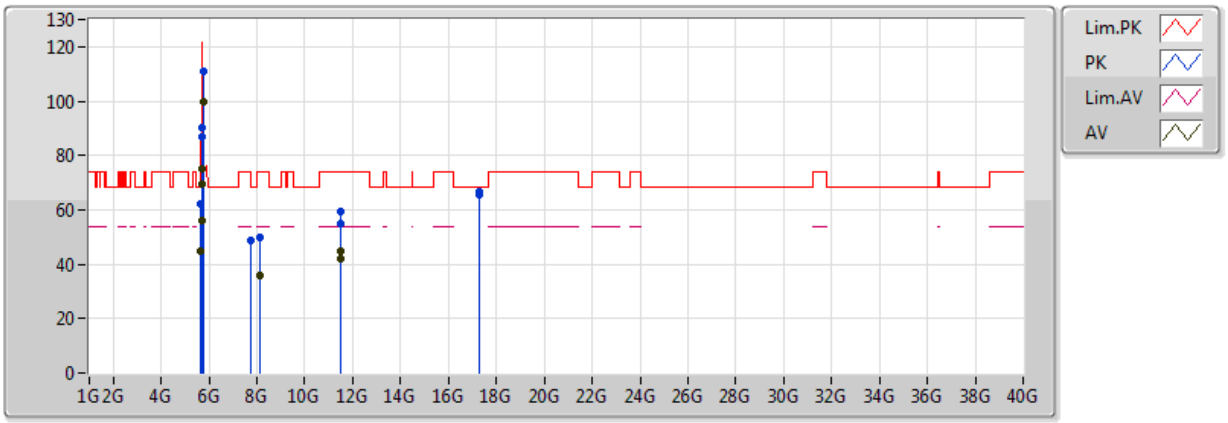


PCB ANT = ANT A+ANT B
EUT = Z axis, ANT= Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.8285G	101.27	Inf	-Inf	2.65	3	H	NaN	NaN	-
AV	5.8501G	62.15	Inf	-Inf	2.68	3	H	NaN	NaN	-
AV	5.85523G	51.06	Inf	-Inf	2.69	3	H	NaN	NaN	-
AV	5.87521G	42.49	Inf	-Inf	2.72	3	H	NaN	NaN	-
AV	5.94082G	42.25	Inf	-Inf	2.83	3	H	NaN	NaN	-
PK	5.8285G	112.18	Inf	-Inf	2.65	3	H	NaN	NaN	-
PK	5.8501G	82.02	121.97	-39.95	2.68	3	H	NaN	NaN	-
PK	5.85523G	71.42	110.74	-39.32	2.69	3	H	NaN	NaN	-
PK	5.87521G	57.09	105.04	-47.95	2.72	3	H	NaN	NaN	-
PK	5.93272G	56.08	68.20	-12.12	2.82	3	H	NaN	NaN	-

802.11n HT40_Nss1,(MCS0)_2TX

5755MHz_Ant PCB+PCB

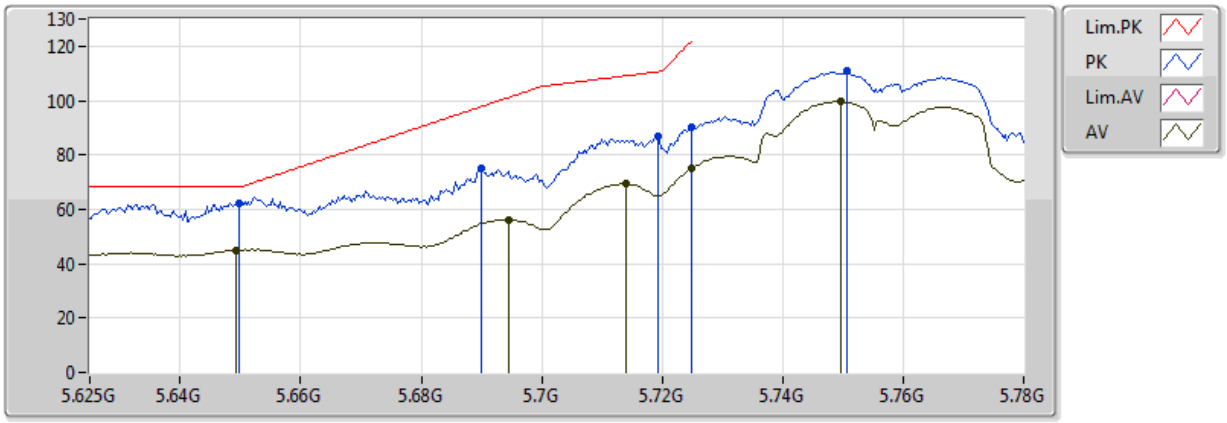


PCB ANT = ANT A+ANT B
EUT = Z axis, ANT= Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.64918G	45.02	Inf	-Inf	2.36	3	H	NaN	NaN	-
AV	5.69444G	56.25	Inf	-Inf	2.43	3	H	NaN	NaN	-
AV	5.71397G	69.50	Inf	-Inf	2.46	3	H	NaN	NaN	-
AV	5.72482G	74.82	Inf	-Inf	2.48	3	H	NaN	NaN	-
AV	5.74962G	99.67	Inf	-Inf	2.52	3	H	NaN	NaN	-
AV	11.51G	41.90	54.00	-12.10	11.64	3	H	NaN	NaN	-
PK	5.6498G	62.13	68.20	-6.07	2.36	3	H	NaN	NaN	-
PK	5.6901G	74.85	97.87	-23.02	2.42	3	H	NaN	NaN	-
PK	5.71924G	86.63	110.59	-23.96	2.47	3	H	NaN	NaN	-
PK	5.72482G	90.25	121.79	-31.54	2.48	3	H	NaN	NaN	-
PK	5.75055G	110.67	Inf	-Inf	2.52	3	H	NaN	NaN	-
PK	7.765G	48.87	68.20	-19.33	7.33	3	H	NaN	NaN	-
PK	11.51G	54.71	74.00	-19.29	11.64	3	H	NaN	NaN	-
PK	17.265G	65.42	68.20	-2.78	16.21	3	H	NaN	NaN	-
AV	8.132G	36.04	54.00	-17.96	7.68	3	V	NaN	NaN	-
AV	11.51G	44.98	54.00	-9.02	11.64	3	V	NaN	NaN	-
PK	8.132G	50.03	74.00	-23.97	7.68	3	V	NaN	NaN	-
PK	11.51G	59.52	74.00	-14.48	11.64	3	V	NaN	NaN	-
PK	17.265G	66.87	68.20	-1.33	16.21	3	V	NaN	NaN	-

802.11n HT40_Nss1,(MCS0)_2TX

5755MHz_Ant PCB+PCB

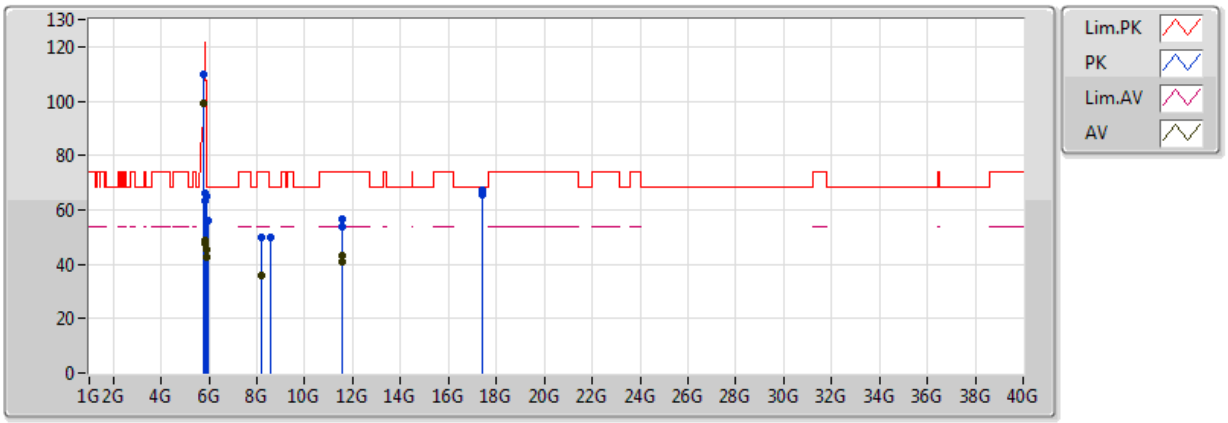


PCB ANT = ANT A+ANT B
EUT = Z axis, ANT= Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.64918G	45.02	Inf	-Inf	2.36	3	H	NaN	NaN	-
AV	5.69444G	56.25	Inf	-Inf	2.43	3	H	NaN	NaN	-
AV	5.71397G	69.50	Inf	-Inf	2.46	3	H	NaN	NaN	-
AV	5.72482G	74.82	Inf	-Inf	2.48	3	H	NaN	NaN	-
AV	5.74962G	99.67	Inf	-Inf	2.52	3	H	NaN	NaN	-
PK	5.6498G	62.13	68.20	-6.07	2.36	3	H	NaN	NaN	-
PK	5.6901G	74.85	97.87	-23.02	2.42	3	H	NaN	NaN	-
PK	5.71924G	86.63	110.59	-23.96	2.47	3	H	NaN	NaN	-
PK	5.72482G	90.25	121.79	-31.54	2.48	3	H	NaN	NaN	-
PK	5.75055G	110.67	Inf	-Inf	2.52	3	H	NaN	NaN	-

802.11n HT40_Nss1,(MCS0)_2TX

5795MHz_Ant PCB+PCB

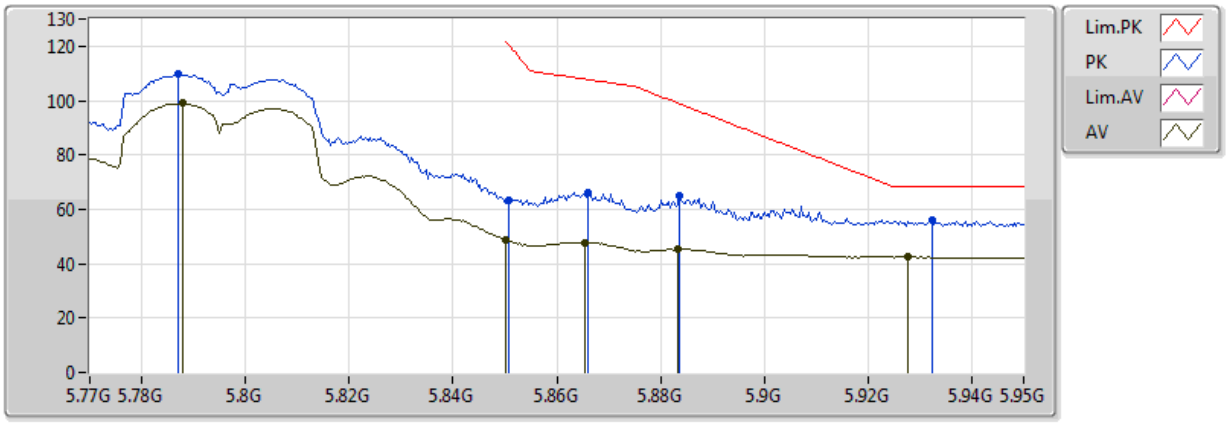


PCB ANT = ANT A+ANT B
EUT = Z axis, ANT= Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.788G	98.96	Inf	-Inf	2.58	3	H	NaN	NaN	-
AV	5.85028G	48.54	Inf	-Inf	2.68	3	H	NaN	NaN	-
AV	5.8654G	47.83	Inf	-Inf	2.70	3	H	NaN	NaN	-
AV	5.8834G	45.27	Inf	-Inf	2.73	3	H	NaN	NaN	-
AV	5.92768G	42.48	Inf	-Inf	2.81	3	H	NaN	NaN	-
AV	11.59G	41.15	54.00	-12.85	11.55	3	H	NaN	NaN	-
PK	5.78692G	110.05	Inf	-Inf	2.58	3	H	NaN	NaN	-
PK	5.85064G	63.56	120.74	-57.18	2.68	3	H	NaN	NaN	-
PK	5.86612G	66.02	107.69	-41.67	2.71	3	H	NaN	NaN	-
PK	5.88376G	65.11	98.72	-33.61	2.73	3	H	NaN	NaN	-
PK	5.93236G	56.10	68.20	-12.10	2.82	3	H	NaN	NaN	-
PK	8.596G	49.61	68.20	-18.59	7.66	3	H	NaN	NaN	-
PK	11.59G	53.91	74.00	-20.09	11.55	3	H	NaN	NaN	-
PK	17.385G	65.29	68.20	-2.91	16.95	3	H	NaN	NaN	-
AV	8.172G	35.99	54.00	-18.01	7.66	3	V	NaN	NaN	-
AV	11.59G	42.87	54.00	-11.13	11.55	3	V	NaN	NaN	-
PK	8.172G	49.75	74.00	-24.25	7.66	3	V	NaN	NaN	-
PK	11.59G	56.58	74.00	-17.42	11.55	3	V	NaN	NaN	-
PK	17.385G	67.13	68.20	-1.07	16.95	3	V	NaN	NaN	-

802.11n HT40_Nss1,(MCS0)_2TX

5795MHz_Ant PCB+PCB



PCB ANT = ANT A+ANT B
EUT = Z axis, ANT= Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.788G	98.96	Inf	-Inf	2.58	3	H	NaN	NaN	-
AV	5.85028G	48.54	Inf	-Inf	2.68	3	H	NaN	NaN	-
AV	5.8654G	47.83	Inf	-Inf	2.70	3	H	NaN	NaN	-
AV	5.8834G	45.27	Inf	-Inf	2.73	3	H	NaN	NaN	-
AV	5.92768G	42.48	Inf	-Inf	2.81	3	H	NaN	NaN	-
PK	5.78692G	110.05	Inf	-Inf	2.58	3	H	NaN	NaN	-
PK	5.85064G	63.56	120.74	-57.18	2.68	3	H	NaN	NaN	-
PK	5.86612G	66.02	107.69	-41.67	2.71	3	H	NaN	NaN	-
PK	5.88376G	65.11	98.72	-33.61	2.73	3	H	NaN	NaN	-
PK	5.93236G	56.10	68.20	-12.10	2.82	3	H	NaN	NaN	-