FCC Test Report

Equipment	:	**Wireless Presentation System**
Model No.	:	**WGA-510P**
FCC ID	:	**SQ3WGA510P16**
Standard	:	**47 CFR FCC Part 15.407**
RF Specification	:	**Wi-Fi**
Frequency	:	**5150 MHz – 5250 MHz** **5725 MHz – 5850 MHz**
FCC Classification	:	**NII**
Applicant / Manufacturer	:	**Awind Inc.** 33F., No. 16, Xinzhan Rd., Banqiao Dist., New Taipei City 220, Taiwan

The product sample received on Nov. 21, 2016 and completely tested on Dec. 23, 2016. 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**
1.1.3	15.203	Antenna Requirement	Complied
3.1	15.207	AC Power-line Conducted Emissions	Complied
3.2	15.407(a)	Emission Bandwidth	Complied
3.3	15.407(a)	Maximum Conducted Output Power	Complied
3.4	15.407(a)	Peak Power Spectral Density	Complied
3.5	15.407(b)	Unwanted Emissions	Complied
3.6	15.407(g)	Frequency Stability	Complied

Revision History

Report No.	Version	Description	Issued Date
FR6N1731-01AN	Rev. 01	Initial issue of report	Feb. 13, 2017

1 General Description

1.1 Information

1.1.1 Product Details

The difference between the report no. : FR6N1731AN	
The Difference	Enclosure is replaced

Evaluated Test Items	AC Power-line Conducted Emissions
	Transmitter Radiated Unwanted Emissions

1.1.2 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5150-5250	a, n (HT20)	5180-5240	36-48 [4]
5725-5850		5745-5825	149-165 [5]
5150-5250	n (HT40)	5190-5230	38-46 [2]
5725-5850		5755-5795	151-159 [2]

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	2TX
5.15-5.25GHz	802.11n HT20	20	2TX
5.15-5.25GHz	802.11n HT40	40	2TX
5.725-5.85GHz	802.11a	20	2TX
5.725-5.85GHz	802.11n HT20	20	2TX
5.725-5.85GHz	802.11n HT40	40	2TX

Note:
- 5.2G is the 5.2GHz Band (5.15-5.25GHz).
- 5.8G is the 5.8GHz Band (5.725-5.850GHz).
- 11a, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- BWch is the nominal channel bandwidth.

1.1.3 Antenna Information

Antenna Category	
☐	Equipment placed on the market without antennas
☐	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).

No.	Ant. Cat.	Ant. Type	Model No.	Gain (dBi)
1	External	Dipole	AN2450-4828RS	2
2	External	Dipole	AN2450-4828RS	2

1.1.4 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:

1.1.5 Mode Test Duty Cycle

Mode	DC	T(s)	VBW(Hz) ≥ 1/T
11a	1	n/a (DC>=0.98)	n/a (DC>=0.98)
HT20	1	n/a (DC>=0.98)	n/a (DC>=0.98)
HT40	1	n/a (DC>=0.98)	n/a (DC>=0.98)

1.1.6 EUT Operational Condition

Supply Voltage	☒ AC mains	☐ DC	
Type of DC Source	☒ External AC adapter	☐ Internal DC supply	☐ Battery

1.1.7 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	☒	**Master**		

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
- KDB 662911 D01 v02r01

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**
AC Conduction	CO04-HY	Ryan	23°C / 58%	23/12/2016
RF Conducted	TH01-HY	Ryan	22.5°C / 62%	19/12/2016
Radiated Emission	03CH02-HY	Edwen	23.5°C / 65%	15/12/2016

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 °C
Humidity		±3 %
DC and low frequency voltages		±3 %
Time		±1.42 %
Duty Cycle		±1.42 %

2 Test Configuration of EUT

2.1 Test Condition

RF Conducted	Abbreviation	Remark
TN,VN	TN	20°C
-	VN	120V
TX-Radiated < 1G	**Remark**	-
AC Adapter	6A-161WP05	-
TX-Radiated > 1G	**Remark**	-
AC Adapter	6A-161WP05	-
Freq. Stability	**Abbreviation**	**Remark**
TN,VN	VN	120V
TN,VL	VL	108V
TN,VH	VH	138V
T40,VN	T40	40°C
T30,VN	T30	30°C
T20,VN	T20	20°C
T10,VN	T10	10°C
T0,VN	T0	0°C

2.2 Test Channel Mode

Test Software Version	RF Test/ver 0.1

Mode	Power Setting
802.11a_Nss1_2TX	-
5180MHz	19,27
5200MHz	21,28
5240MHz	22,28
802.11n HT20_Nss1,(MCS0)_2TX	-
5180MHz	19,26
5200MHz	20,27
5240MHz	18,24
802.11n HT40_Nss1,(MCS0)_2TX	-
5190MHz	11,19
5230MHz	19,25
802.11a_Nss1_2TX	-
5745MHz	19,19
5785MHz	21,21
5825MHz	21,21
802.11n HT20_Nss1,(MCS0)_2TX	-
5745MHz	19,19
5785MHz	20,19
5825MHz	20,20
802.11n HT40_Nss1,(MCS0)_2TX	-
5755MHz	20,19
5795MHz	20,20

2.3 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests			
Tests Item	AC power-line conducted emissions		
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz		
Operating Mode	Operating Mode Description		
1	Adapter Mode		
Orthogonal Planes of EUT	**X Plane**	**Y Plane**	**Z Plane**
			
Worst Planes of EUT	V		
Worst Planes of Ant.			V

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. Adapter Mode		
Orthogonal Planes of EUT	**X Plane**	**Y Plane**	**Z Plane**
			
Worst Planes of EUT	V		
Worst Planes of Ant.	V		

2.4 Accessories and Support Equipment

Specification of Accessory				
AC Adapter	Brand Name	ENG	Model Name	6A-161WP05
	Power Rating	I/P: 100 – 240 Vac, 600 mA, O/P: 5.0 Vdc, 2600 mA		
	Power Cord	1.53 meter, non-shielded cable, with ferrite core		

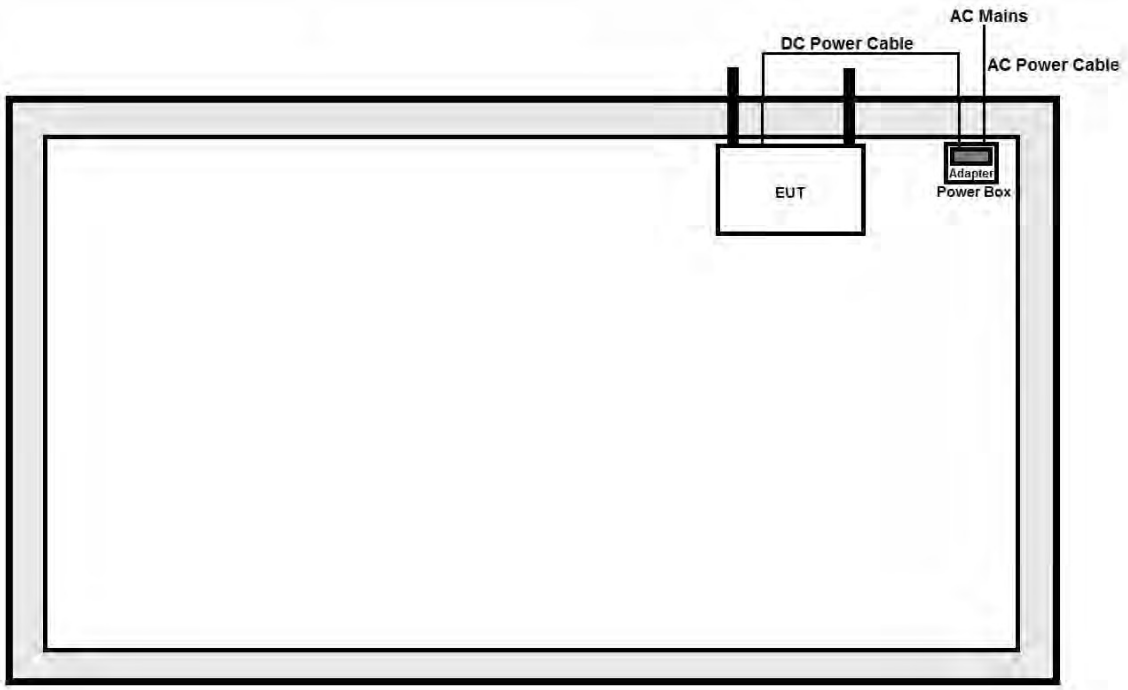
Reminder: Regarding to more detail and other information, please refer to user manual.

Support Equipment - RF Conducted				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	Notebook	DELL	E6400	DoC
2	Adapter for NB	DELL	HA65NM130	DoC

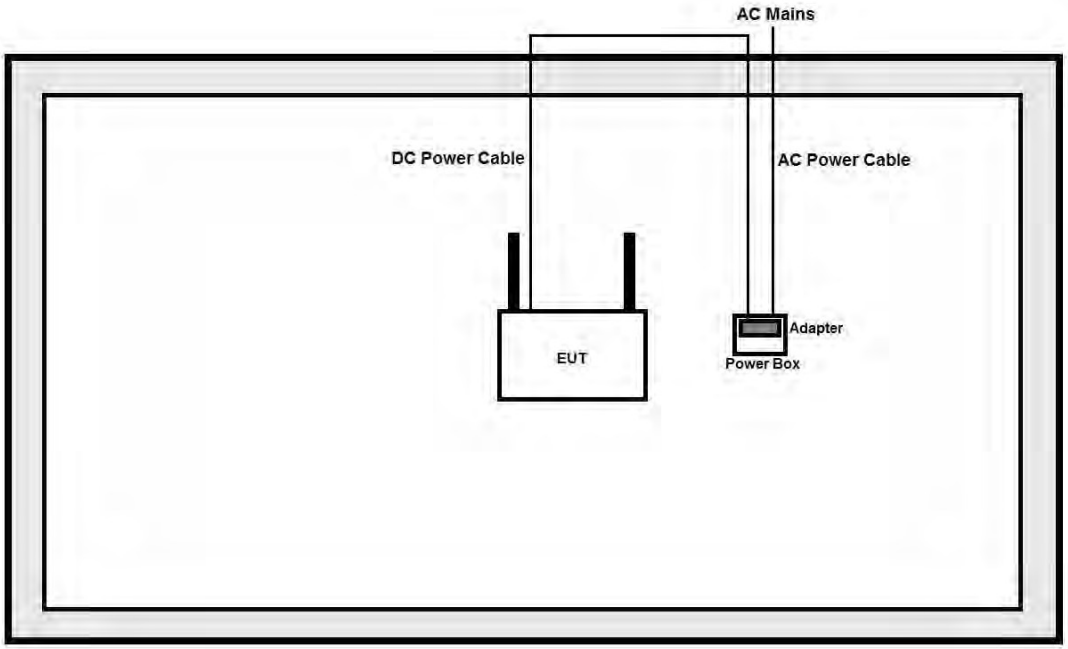
Support Equipment - AC Conduction and Radiated Emission				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	-	-	-	-

2.5 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



Test Setup Diagram - Radiated Test



3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

3.1.2 Measuring Instruments

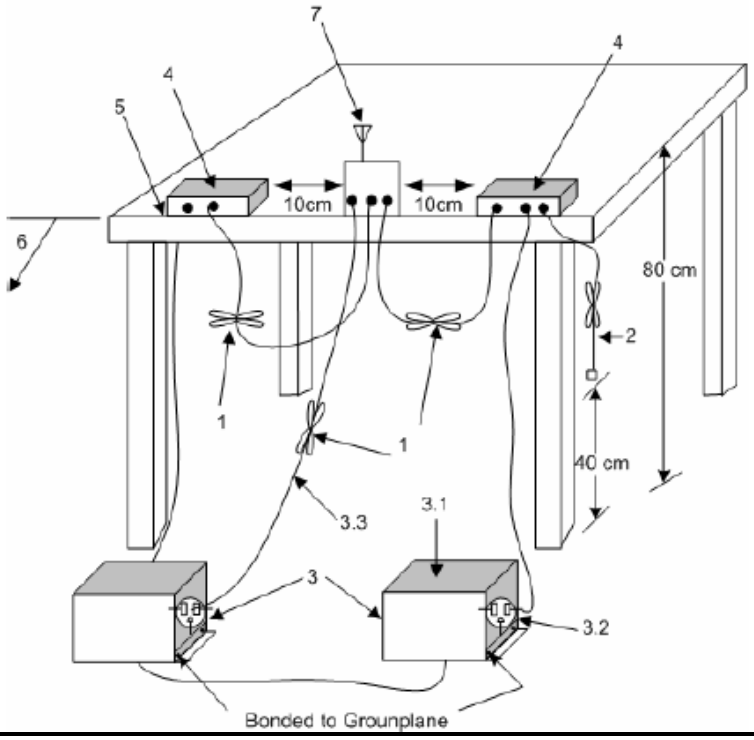
Refer a test equipment and calibration data table in this test report.

3.1.3 Test Procedures

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

3.1.4 Test Setup

AC Power-line Conducted Emissions



3.1.5 Test Result of AC Power-line Conducted Emissions

Refer as Appendix I

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.

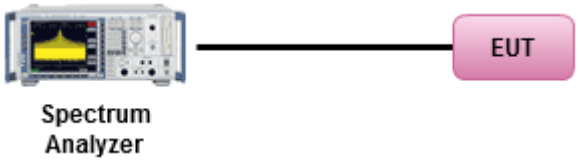
3.2.2 Measuring Instruments

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

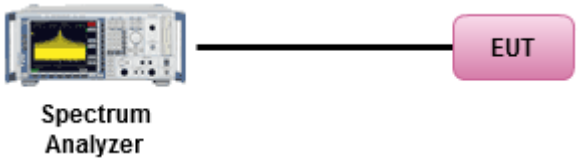
Refer a test equipment and calibration data table in this test report.

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.

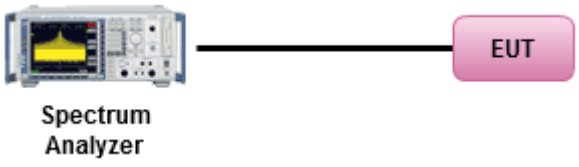
3.4.2 Measuring Instruments

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.

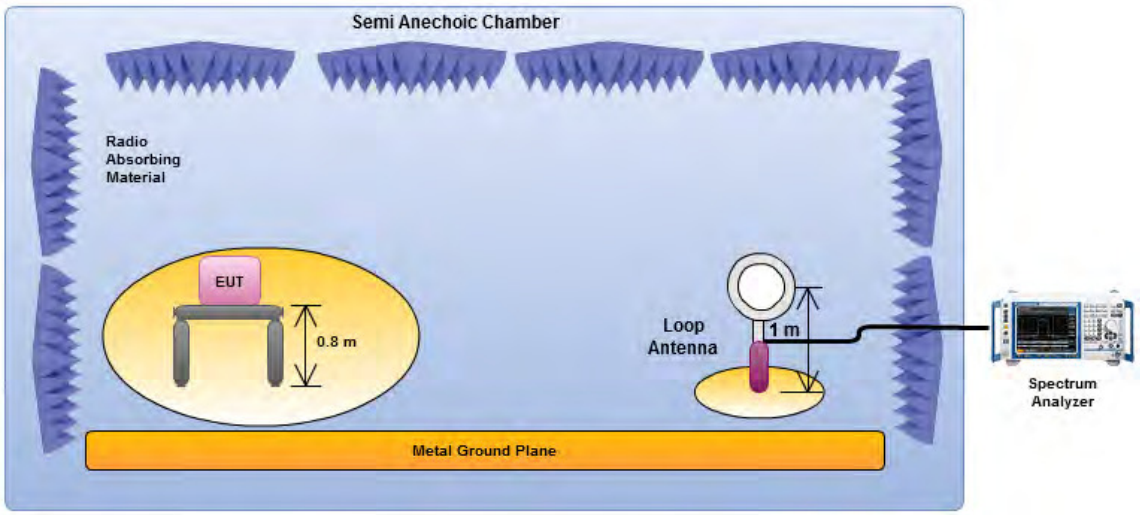
3.5.3 Test Procedures

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 FCC 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 FCC 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.

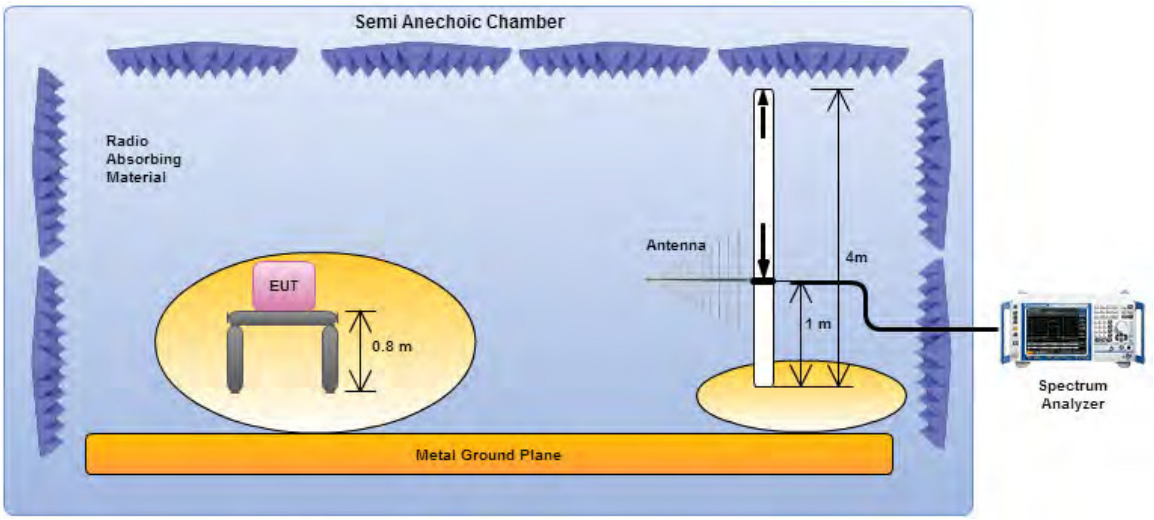
3.5.4 Test Setup

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



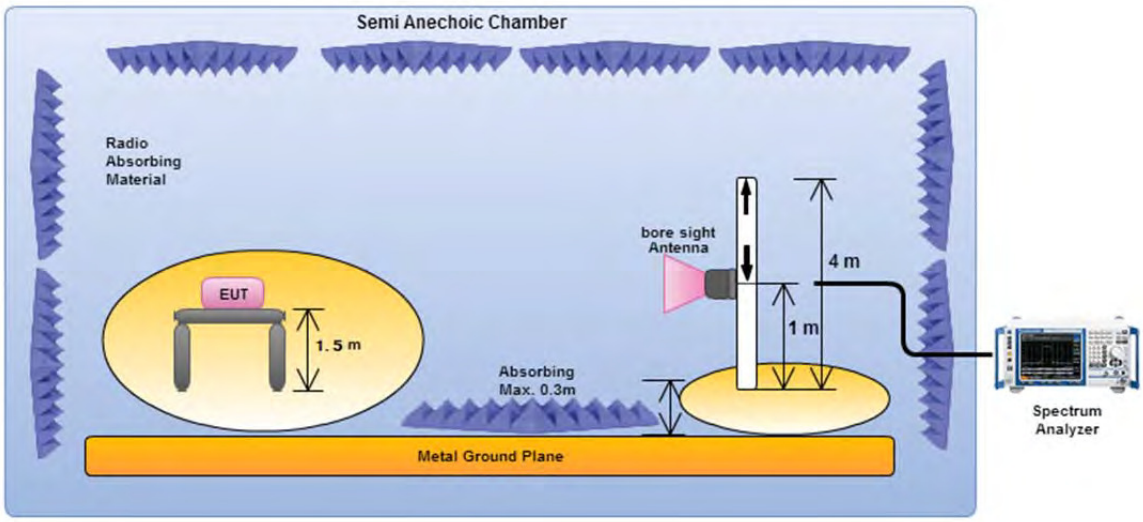
Magnetic field tests shall be performed in the frequency range of 9 kHz to 30 MHz using a calibrated loop antenna.

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.1~D.2

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

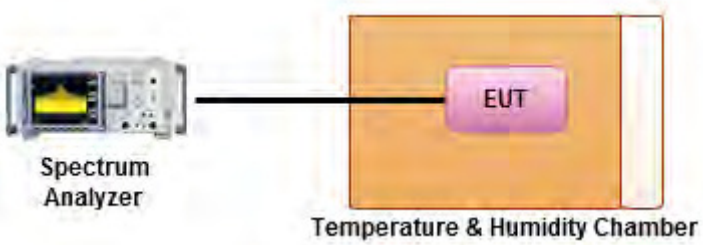
Refer a test equipment and calibration data table in this test report.

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 Test >

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Spectrum Analyzer	R&S	FSV 40	101013	9 kHz ~ 40 GHz	16/02/2016	15/02/ 2017
Power Sensor	Anritsu	MA2411B	1027452	300 MHz ~ 40 GHz	22/02/2016	21/02/2017
Power Meter	Anritsu	ML2495A	1124009	300 MHz ~ 40 GHz	22/02/2016	21/02/2017
Signal Generator	R&S	SMR40	100116	10 MHz ~ 40 GHz	21/07/2016	20/07/2017
AC Power Source	G.W	APS-9102	EL920581	AC 0V ~ 300V	04/06/2016	03/06/2017
Temp. and Humidity Chamber	Giant Force	GTH-225-20-SP-SD	MAA1611-005	-40 ~ 100℃	21/11/2016	20/11/2018
RF Cable-0.2m	HUBER+SUHNER	SUCOFLEX_104	MY677/3	30 MHz ~ 26.5 GHz	02/10/2016	01/10/2017
RF Cable-0.2m	HUBER+SUHNER	SUCOFLEX_104	MY678/3	30 MHz ~ 26.5 GHz	02/10/2016	01/10/2017
RF Cable-0.5m	HUBER+SUHNER	SUCOFLEX_104	MY10717/4	30 MHz ~ 26.5 GHz	02/10/2016	01/10/2017
RF Cable-1.5m	HUBER+SUHNER	SUCOFLEX_104	MY12586/4	30 MHz ~ 26.5 GHz	02/10/2016	01/10/2017

< Radiated Test >

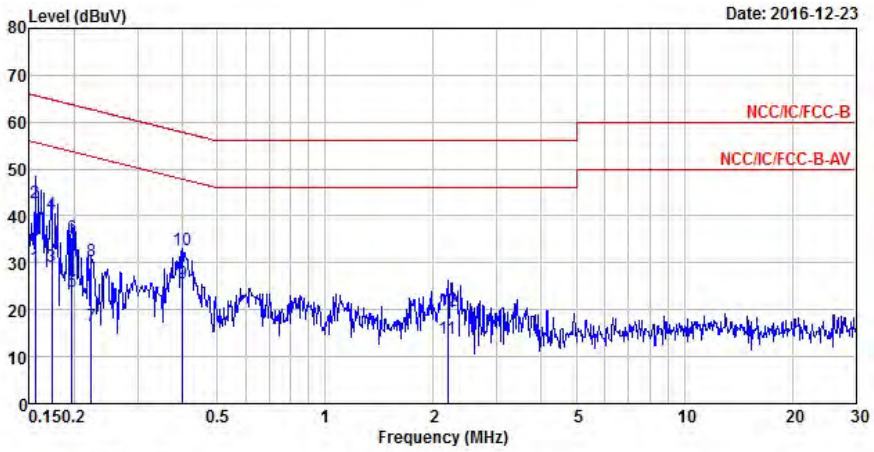
Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Spectrum Analyzer	R&S	FSP40	100593	9 kHz ~ 40GHz	26/10/2016	25/10/2017
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH02-HY	30 MHz ~1 GHz 3M	03/06/2016	02/06/2017
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH02-HY	1 GHz ~ 18 GHz 3M	03/06/2016	02/06/2017
Amplifier	Agilent	8447D	2944A11149	100 kHz ~ 1.3 GHz	01/07/2016	30/06/2017
Amplifier	Agilent	8449B	3008A02373	1 GHz ~ 26.5 GHz	02/09/2016	01/09/2017
Amplifier	MITEQ	JS44-18004000-33-8P	1840917	18 GHz ~ 40 GHz	01/06/2015	31/05/2017
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA9120D 01543	1 GHz ~ 18 GHz	22/04/2016	21/04/2017
Horn Antenna	SCHWARZBECK	BBHA9170	BBHA9170154	18 GHz ~ 40 GHz	29/01/2016	28/01/2017
Bilog Antenna	SCHAFFNER	CBL6112B	2723	30 MHz ~ 1 GHz	01/10/2016	30/09/2017
Loop Antenna	TESEQ	HLA 6120	31244	9 kHz ~ 30 MHz	02/02/2015	01/02/2017
RF Cable-R03m	Jye Bao	RG142	CB021	9 kHz ~ 1 GHz	05/11/2016	04/11/2017
RF Cable-high	SUHNER	SUCOFLEX106	MY17173/4	1 GHz ~ 40 GHz	03/03/2016	02/03/2017

< AC Conduction >

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
EMC Receiver	R&S	ESR-3	102051	9 kHz ~ 3.6 GHz	19/04/2016	18/04/2017
LISN	SCHWARZBECK MESS-ELEKTRONIK	NSLK 8127	8127-477	9 kHz ~ 30 MHz	26/01/2016	25/01/2017
LISN (Support Unit)	R&S	ENV216	101295	9 kHz ~ 30 MHz	NCR	NCR
RF Cable-CON	HUBER+SUHNER	RG213/U	07611832020001	9 kHz ~ 30 MHz	24/10/2016	23/10/2017
EMI Filter	LINDGREN	LRE-2030	2651	< 450 Hz	NCR	NCR

NCR: Non Calibration Require.

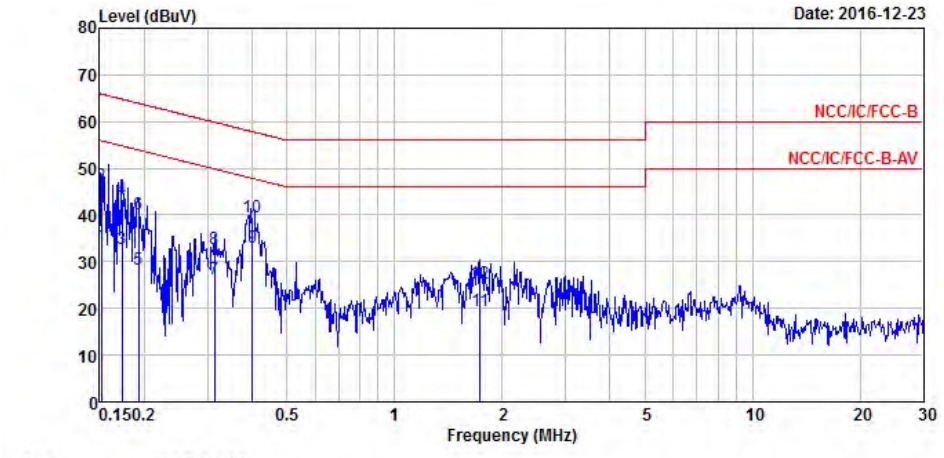
AC Power-line Conducted Emissions Result			
Operating Mode	Adapter Mode	**Power Phase**	Neutral
Operating Function	Normal Link		



	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.16	28.88	-26.81	55.69	28.55	0.10	0.23	Average
2	0.16	42.68	-23.01	65.69	42.35	0.10	0.23	QP
3	0.17	29.31	-25.50	54.81	28.95	0.10	0.26	Average
4	0.17	40.46	-24.35	64.81	40.10	0.10	0.26	QP
5	0.20	23.79	-29.97	53.76	23.38	0.11	0.30	Average
6	0.20	35.30	-28.46	63.76	34.89	0.11	0.30	QP
7	0.22	16.49	-36.21	52.70	16.11	0.11	0.27	Average
8	0.22	30.54	-32.16	62.70	30.16	0.11	0.27	QP
9 MAX	0.40	25.81	-22.05	47.86	25.59	0.12	0.10	Average
10	0.40	32.65	-25.21	57.86	32.43	0.12	0.10	QP
11	2.19	13.76	-32.24	46.00	13.34	0.15	0.27	Average
12	2.19	19.75	-36.25	56.00	19.33	0.15	0.27	QP

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

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



	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.15	33.47	-22.44	55.91	33.14	0.11	0.22	Average
2	0.15	46.24	-19.67	65.91	45.91	0.11	0.22	QP
3	0.17	32.89	-21.92	54.81	32.52	0.11	0.26	Average
4	0.17	43.46	-21.35	64.81	43.09	0.11	0.26	QP
5	0.19	28.42	-25.51	53.93	28.02	0.11	0.29	Average
6	0.19	40.01	-23.92	63.93	39.61	0.11	0.29	QP
7	0.31	26.13	-23.75	49.88	25.84	0.12	0.17	Average
8	0.31	32.84	-27.04	59.88	32.55	0.12	0.17	QP
9 MAX	0.40	32.95	-14.89	47.84	32.73	0.12	0.10	Average
10	0.40	39.67	-18.17	57.84	39.45	0.12	0.10	QP
11	1.73	19.58	-26.42	46.00	19.17	0.15	0.26	Average
12	1.73	25.33	-30.67	56.00	24.92	0.15	0.26	QP

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

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	38.375M	16.8M	16M8D1D	20.075M	16.45M
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-
5.15-5.25GHz	42.575M	17.625M	17M6D1D	20.075M	17.45M
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-
5.15-5.25GHz	67.35M	36.45M	36M4D1D	45M	36.3M
802.11a_Nss1_2TX	-	-	-	-	-
5.725-5.85GHz	16.475M	16.6M	16M6D1D	16.375M	16.4M
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-
5.725-5.85GHz	17.575M	17.55M	17M5D1D	17.025M	17.475M
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-
5.725-5.85GHz	36.35M	36.3M	36M3D1D	36.25M	36.2M

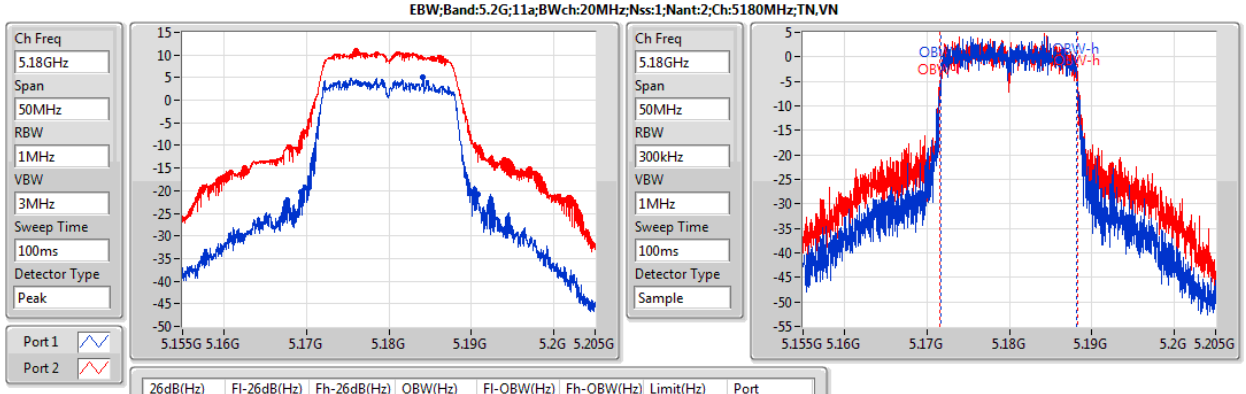
Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Max-OBW = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;
Min-OBW = Minimum 99% occupied bandwidth;

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	21.45M	16.45M	34.575M	16.7M
5200MHz	Pass	Inf	20.075M	16.5M	38.375M	16.8M
5240MHz	Pass	Inf	21.325M	16.475M	36.625M	16.625M
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	20.125M	17.5M	40.3M	17.575M
5200MHz	Pass	Inf	20.175M	17.5M	42.575M	17.625M
5240MHz	Pass	Inf	20.075M	17.45M	28.725M	17.525M
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	45M	36.3M	59.4M	36.35M
5230MHz	Pass	Inf	45M	36.35M	67.35M	36.45M
802.11a_Nss1_2TX	-	-	-	-	-	-
5745MHz	Pass	500k	16.375M	16.4M	16.45M	16.55M
5785MHz	Pass	500k	16.475M	16.5M	16.45M	16.575M
5825MHz	Pass	500k	16.375M	16.475M	16.4M	16.6M
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5745MHz	Pass	500k	17.55M	17.525M	17.075M	17.475M
5785MHz	Pass	500k	17.55M	17.55M	17.025M	17.5M
5825MHz	Pass	500k	17.5M	17.5M	17.575M	17.525M
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5755MHz	Pass	500k	36.35M	36.2M	36.35M	36.3M
5795MHz	Pass	500k	36.3M	36.3M	36.25M	36.3M

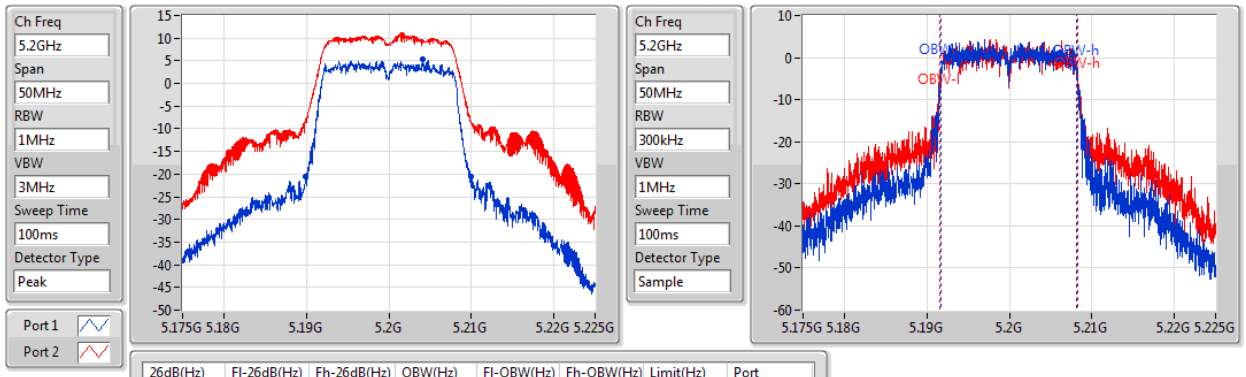
Port X-N dB = Port **X** 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port **X** 99% occupied bandwidth;

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



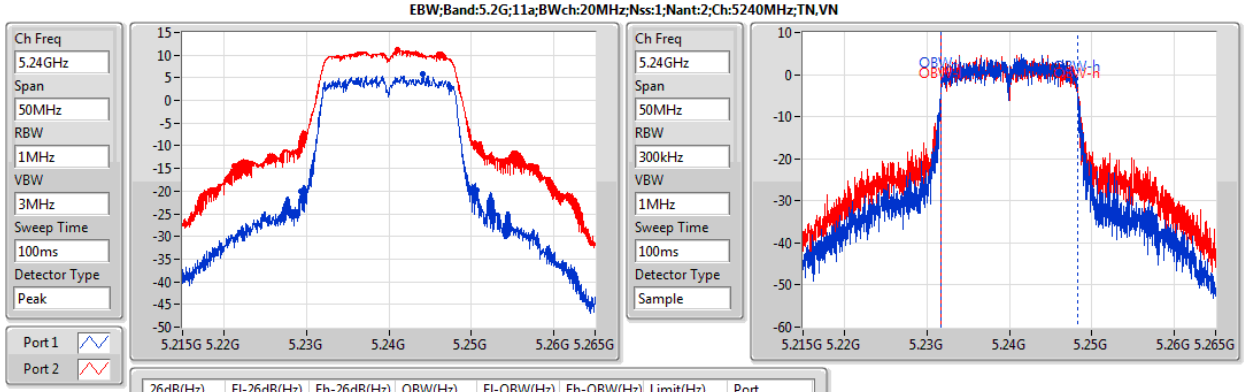
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.45M	5.169325G	5.190775G	16.45M	5.171725G	5.188175G	Inf	1
34.575M	5.1625G	5.197075G	16.7M	5.171575G	5.188275G	Inf	2

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



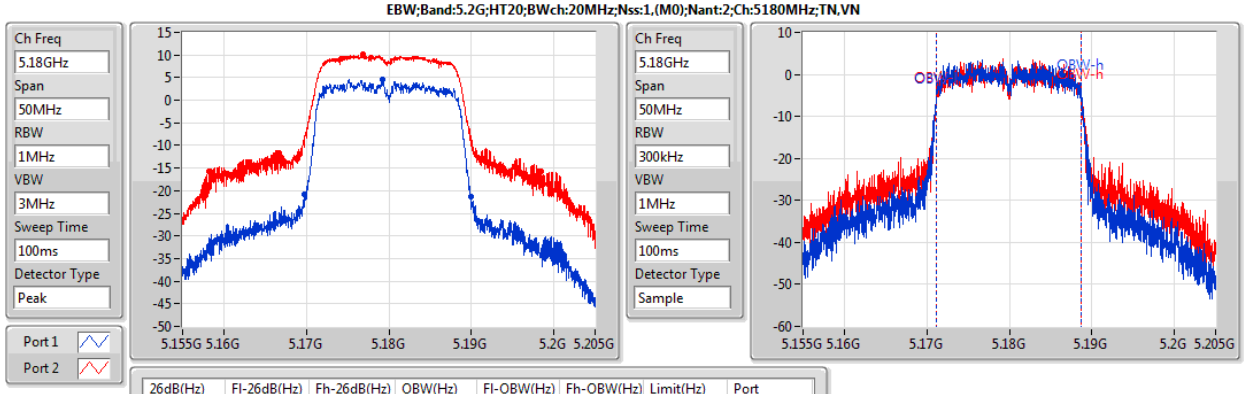
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.075M	5.1899G	5.209975G	16.5M	5.1917G	5.2082G	Inf	1
38.375M	5.1806G	5.218975G	16.8M	5.19155G	5.20835G	Inf	2

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



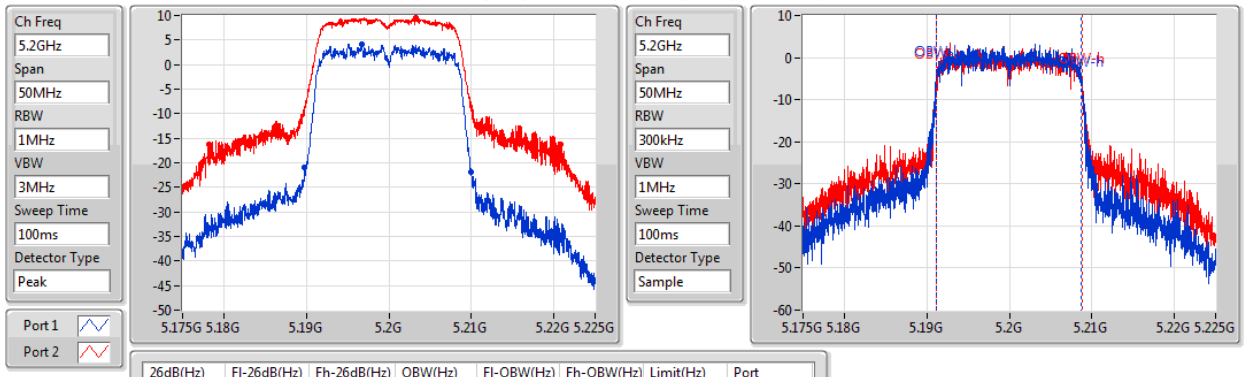
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.325M	5.229375G	5.2507G	16.475M	5.23175G	5.248225G	Inf	1
36.625M	5.221225G	5.25785G	16.625M	5.231675G	5.2483G	Inf	2

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



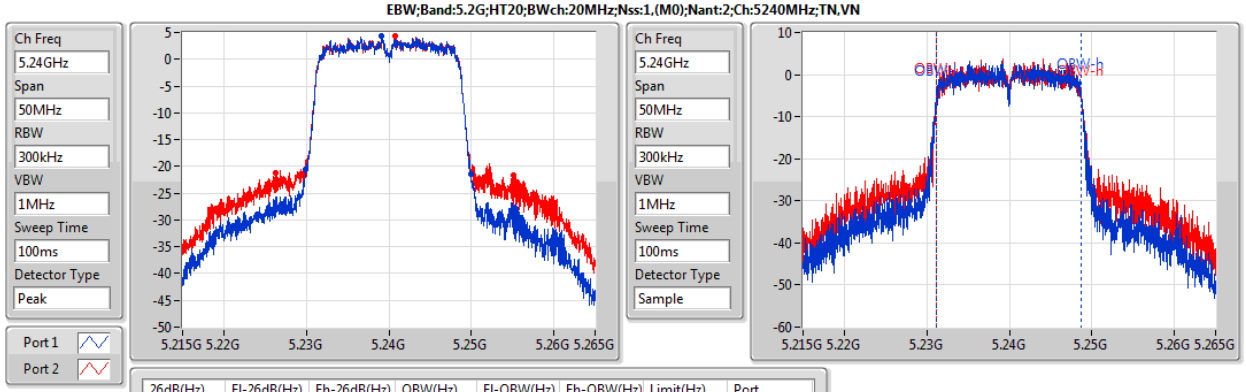
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.125M	5.169825G	5.18995G	17.5M	5.1712G	5.1887G	Inf	1
40.3M	5.158175G	5.198475G	17.575M	5.17115G	5.188725G	Inf	2

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



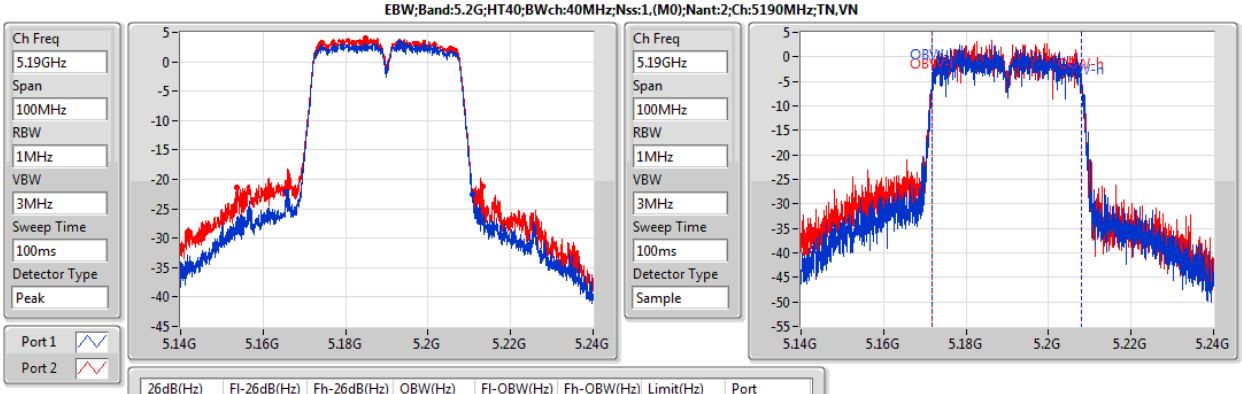
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.175M	5.1898G	5.209975G	17.5M	5.1912G	5.2087G	Inf	1
42.575M	5.17825G	5.220825G	17.625M	5.19115G	5.208775G	Inf	2

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



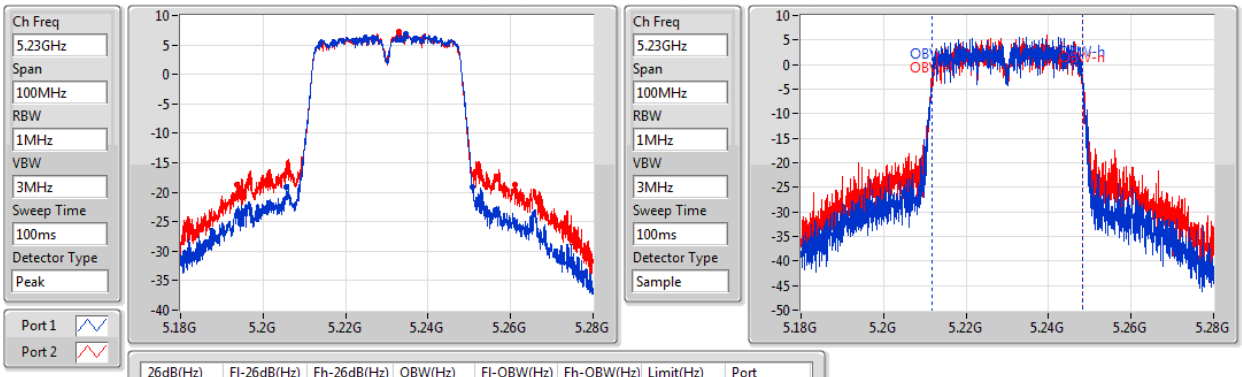
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.075M	5.229925G	5.25G	17.45M	5.231225G	5.248675G	Inf	1
28.725M	5.22635G	5.255075G	17.525M	5.2312G	5.248725G	Inf	2

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



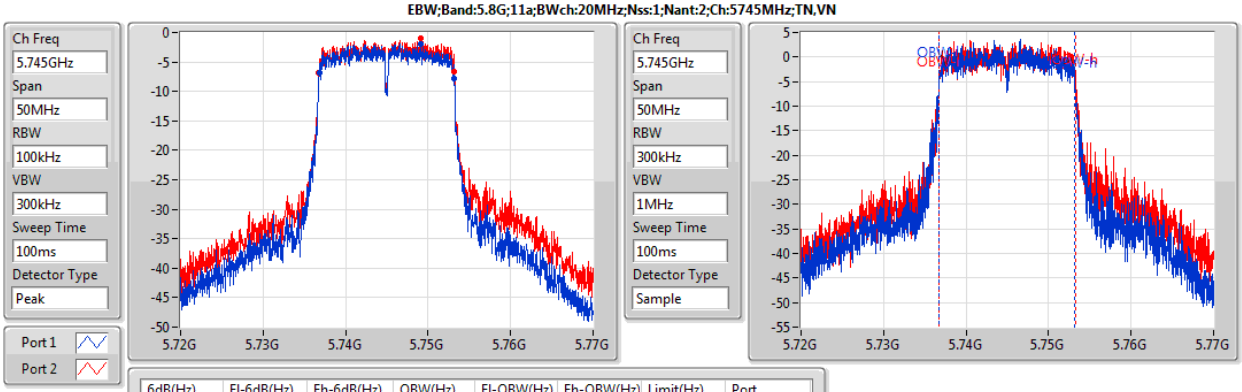
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
45M	5.1657G	5.2107G	36.3M	5.1718G	5.2081G	Inf	1
59.4M	5.15375G	5.21315G	36.35M	5.1717G	5.20805G	Inf	2

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



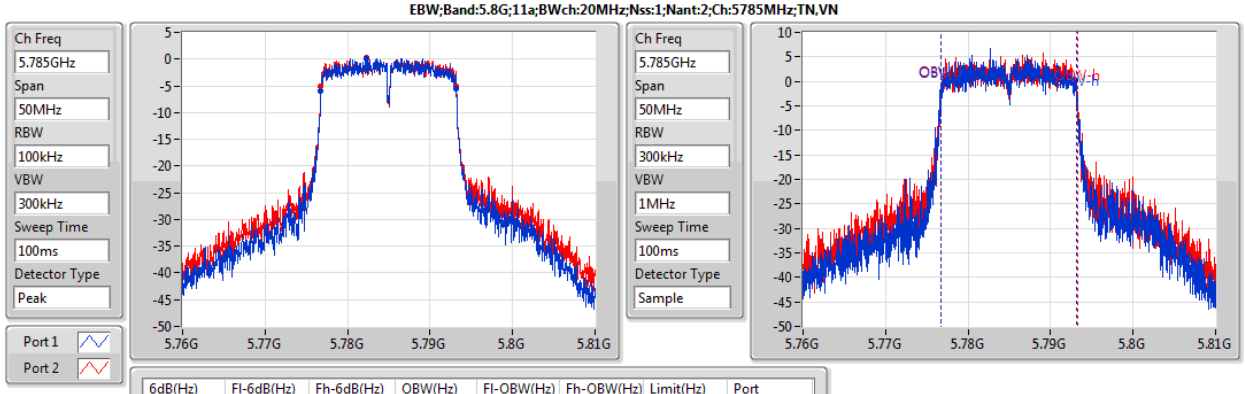
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
45M	5.20565G	5.25065G	36.35M	5.2118G	5.24815G	Inf	1
67.35M	5.1937G	5.26105G	36.45M	5.2117G	5.24815G	Inf	2

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



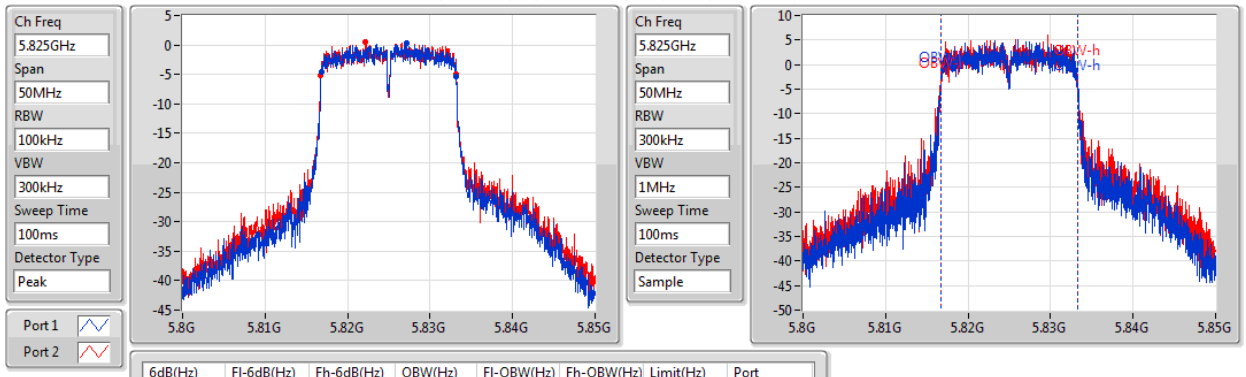
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.375M	5.7368G	5.753175G	16.4M	5.736775G	5.753175G	500k	1
16.45M	5.736725G	5.753175G	16.55M	5.73675G	5.7533G	500k	2

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



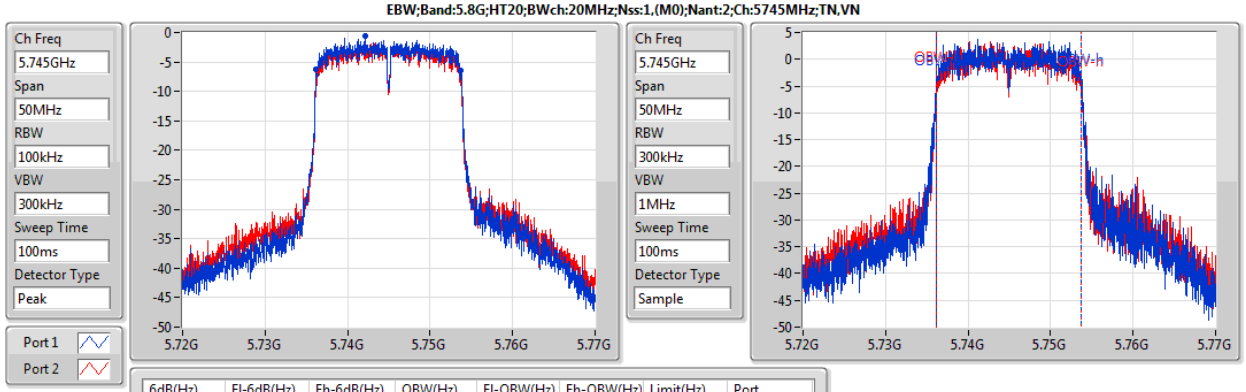
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.475M	5.7767G	5.793175G	16.5M	5.7767G	5.7932G	500k	1
16.45M	5.776725G	5.793175G	16.575M	5.7767G	5.793275G	500k	2

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



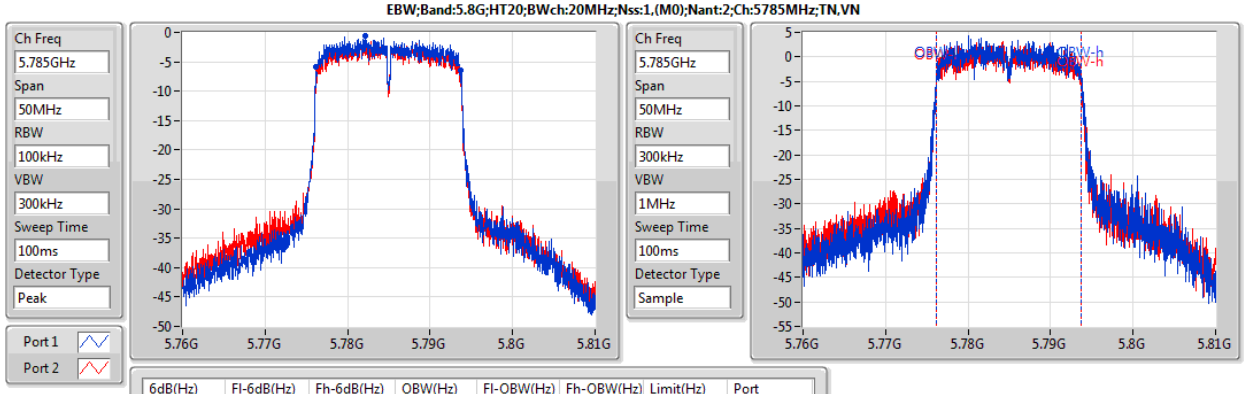
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.375M	5.8168G	5.833175G	16.475M	5.81675G	5.833225G	500k	1
16.4M	5.816775G	5.833175G	16.6M	5.816675G	5.833275G	500k	2

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



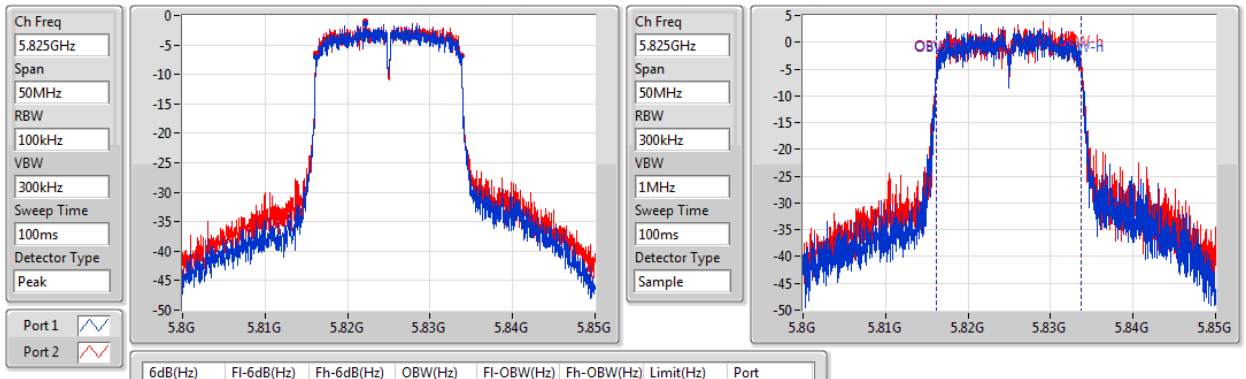
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.55M	5.7362G	5.75375G	17.525M	5.736225G	5.75375G	500k	1
17.075M	5.73645G	5.753525G	17.475M	5.736225G	5.7537G	500k	2

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



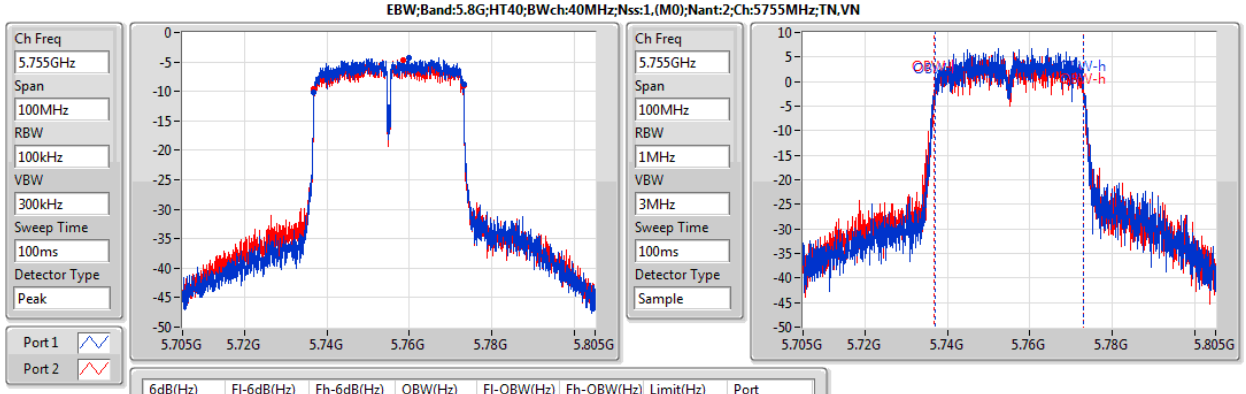
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.55M	5.7762G	5.79375G	17.55M	5.7762G	5.79375G	500k	1
17.025M	5.776375G	5.7934G	17.5M	5.7762G	5.7937G	500k	2

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

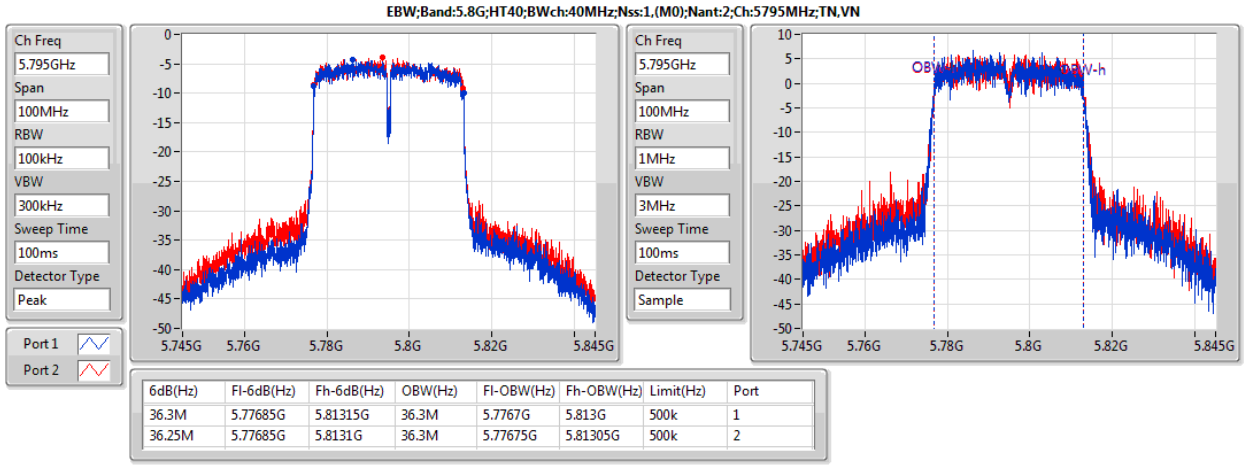


6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.5M	5.816225G	5.833725G	17.5M	5.816225G	5.833725G	500k	1
17.575M	5.8162G	5.833775G	17.525M	5.816225G	5.83375G	500k	2

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
36.35M	5.7368G	5.77315G	36.2M	5.7369G	5.7731G	500k	1
36.35M	5.7368G	5.77315G	36.3M	5.7368G	5.7731G	500k	2



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.3M	5.77685G	5.81315G	36.3M	5.7767G	5.813G	500k	1
36.25M	5.77685G	5.8131G	36.3M	5.77675G	5.81305G	500k	2

Summary

Mode	Sum (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
802.11a_Nss1_2TX	-	-	-	-
5.15-5.25GHz	16.74	0.04721	21.75	0.14962
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-
5.15-5.25GHz	15.96	0.03945	20.97	0.12503
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-
5.15-5.25GHz	15.85	0.03846	20.86	0.12190
802.11a_Nss1_2TX	-	-	-	-
5.725-5.85GHz	16.76	0.04742	21.77	0.15031
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-
5.725-5.85GHz	15.83	0.03828	20.84	0.12134
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-
5.725-5.85GHz	15.90	0.03890	20.91	0.12331

Result

Mode	Result	DG (dBi)	Sum (dBm)	Sum Lim. (dBm)	EIRP (dBm)	EIRP Lim. (dBm)	P1 (dBm)	P2 (dBm)
802.11a_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.01	16.55	30.00	21.56	36.00	13.41	13.66
5200MHz	Pass	5.01	16.63	30.00	21.64	36.00	13.63	13.61
5240MHz	Pass	5.01	16.74	30.00	21.75	36.00	13.68	13.78
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.01	15.96	30.00	20.97	36.00	12.98	12.92
5200MHz	Pass	5.01	15.90	30.00	20.91	36.00	13.10	12.66
5240MHz	Pass	5.01	15.84	30.00	20.85	36.00	12.76	12.90
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	5.01	13.78	30.00	18.79	36.00	10.35	11.15
5230MHz	Pass	5.01	15.85	30.00	20.86	36.00	12.87	12.80
802.11a_Nss1_2TX	-	-	-	-	-	-	-	-
5745MHz	Pass	5.01	16.10	30.00	21.11	36.00	12.68	13.47
5785MHz	Pass	5.01	16.64	30.00	21.65	36.00	13.54	13.72
5825MHz	Pass	5.01	16.76	30.00	21.77	36.00	13.55	13.95
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5745MHz	Pass	5.01	15.77	30.00	20.78	36.00	12.58	12.93
5785MHz	Pass	5.01	15.83	30.00	20.84	36.00	13.09	12.53
5825MHz	Pass	5.01	15.74	30.00	20.75	36.00	12.52	12.93
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5755MHz	Pass	5.01	15.78	30.00	20.79	36.00	13.04	12.49
5795MHz	Pass	5.01	15.90	30.00	20.91	36.00	12.77	13.01

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

Summary

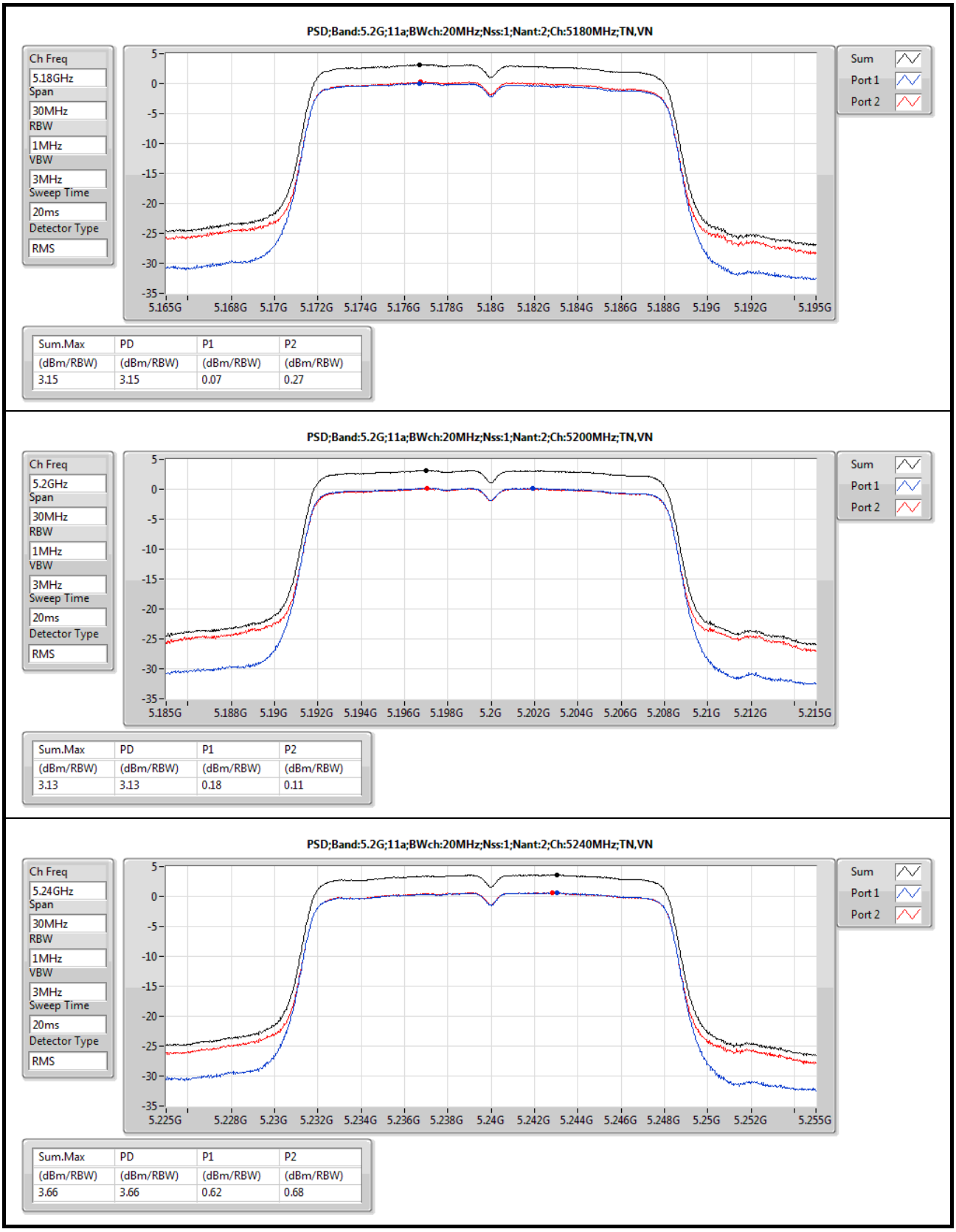
Mode	PD (dBm/RBW)	EIRP.PD (dBm/RBW)
802.11a_Nss1_2TX	-	-
5.15-5.25GHz	3.66	8.67
802.11n HT20_Nss1,(MCS0)_2TX	-	-
5.15-5.25GHz	2.50	7.51
802.11n HT40_Nss1,(MCS0)_2TX	-	-
5.15-5.25GHz	-0.92	4.09
802.11a_Nss1_2TX	-	-
5.725-5.85GHz	3.37	8.38
802.11n HT20_Nss1,(MCS0)_2TX	-	-
5.725-5.85GHz	2.59	7.60
802.11n HT40_Nss1,(MCS0)_2TX	-	-
5.725-5.85GHz	-0.45	4.56

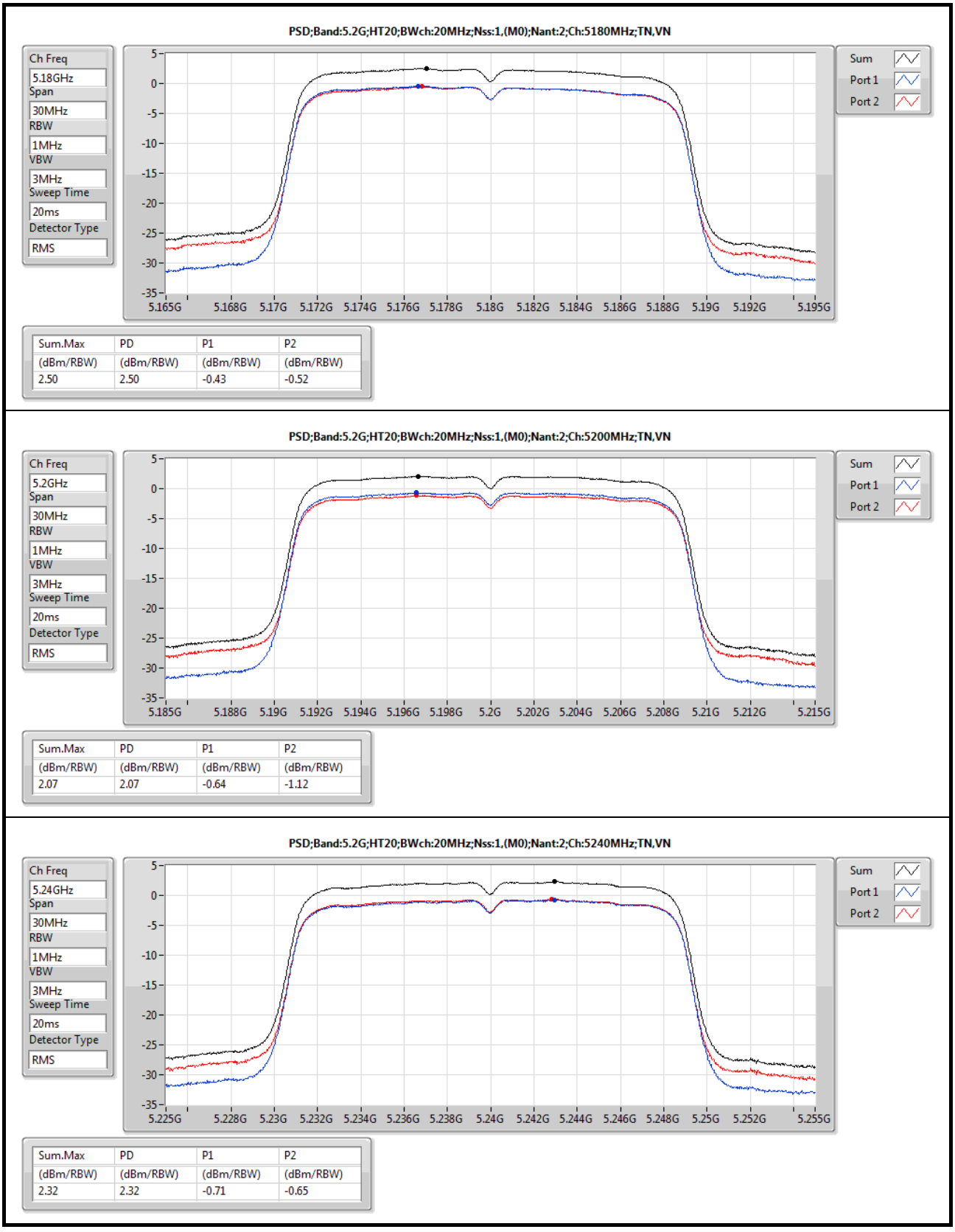
RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

Result

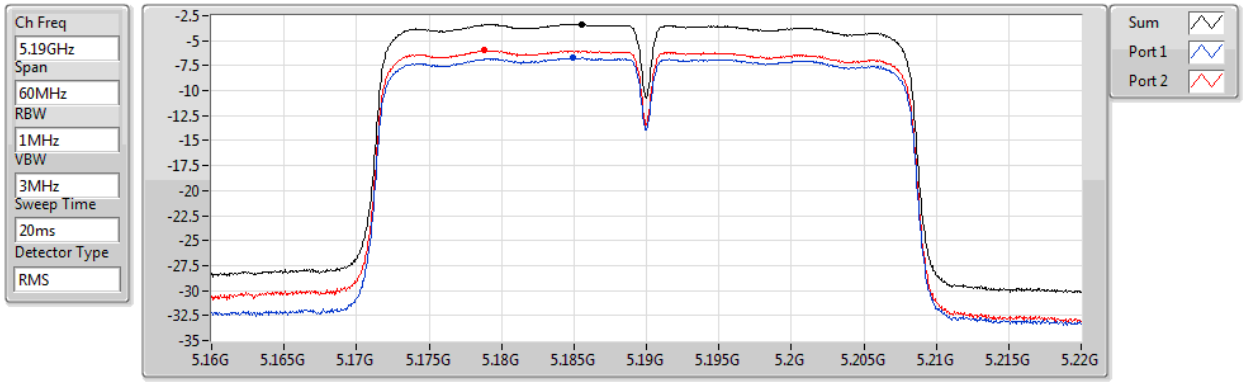
Mode	Result	DG (dBi)	PD (dBm/RBW)	PD.Limit (dBm/RBW)	EIRP.PD (dBm/RBW)	EIRP.PD.Lim (dBm/RBW)	P1 (dBm/RBW)	P2 (dBm/RBW)
802.11a_Nss1_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.01	3.15	17.00	8.16	Inf	0.07	0.27
5200MHz	Pass	5.01	3.13	17.00	8.14	Inf	0.18	0.11
5240MHz	Pass	5.01	3.66	17.00	8.67	Inf	0.62	0.68
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.01	2.50	17.00	7.51	Inf	-0.43	-0.52
5200MHz	Pass	5.01	2.07	17.00	7.08	Inf	-0.64	-1.12
5240MHz	Pass	5.01	2.32	17.00	7.33	Inf	-0.71	-0.65
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	5.01	-3.37	17.00	1.64	Inf	-6.73	-5.95
5230MHz	Pass	5.01	-0.92	17.00	4.09	Inf	-3.91	-3.87
802.11a_Nss1_2TX	-	-	-	-	-	-	-	-
5745MHz	Pass	5.01	1.38	30.00	6.39	Inf	-1.48	-1.31
5785MHz	Pass	5.01	3.37	30.00	8.38	Inf	0.64	0.47
5825MHz	Pass	5.01	2.36	30.00	7.37	Inf	-0.38	-0.46
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5745MHz	Pass	5.01	1.45	30.00	6.46	Inf	-1.71	-1.08
5785MHz	Pass	5.01	2.59	30.00	7.60	Inf	0.33	-0.99
5825MHz	Pass	5.01	1.75	30.00	6.76	Inf	-0.87	-1.02
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5755MHz	Pass	5.01	-1.12	30.00	3.89	Inf	-3.28	-4.23
5795MHz	Pass	5.01	-0.45	30.00	4.56	Inf	-2.96	-3.45

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
20ms
Detector Type
RMS
Sum
Port 1
Port 2
5
0
-5
-10
-15
-20
-25
-30
-35
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 PD P1 P2
(dBm/RBW) (dBm/RBW) (dBm/RBW) (dBm/RBW)
3.15 3.15 0.07 0.27
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
20ms
Detector Type
RMS
Sum
Port 1
Port 2
5
0
-5
-10
-15
-20
-25
-30
-35
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 PD P1 P2
(dBm/RBW) (dBm/RBW) (dBm/RBW) (dBm/RBW)
3.13 3.13 0.18 0.11
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
20ms
Detector Type
RMS
Sum
Port 1
Port 2
5
0
-5
-10
-15
-20
-25
-30
-35
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 PD P1 P2
(dBm/RBW) (dBm/RBW) (dBm/RBW) (dBm/RBW)
3.66 3.66 0.62 0.68

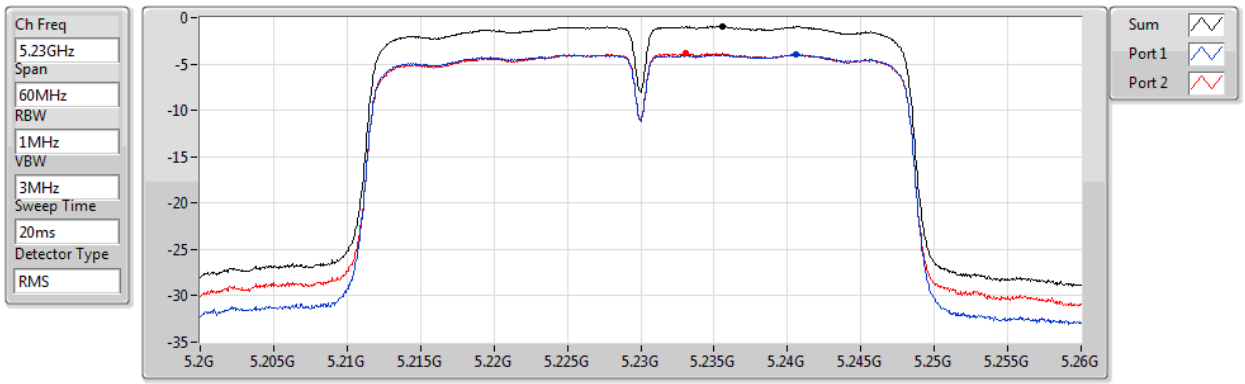

PSD;Band:5.2G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5180MHz;TN,VN
Ch Freq
5.18GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
Sum
Port 1
Port 2
5
0
-5
-10
-15
-20
-25
-30
-35
5.165G 5.168G 5.17G 5.172G 5.174G 5.176G 5.178G 5.18G 5.182G 5.184G 5.186G 5.188G 5.19G 5.192G 5.195G
Sum.Max PD P1 P2
(dBm/RBW) (dBm/RBW) (dBm/RBW) (dBm/RBW)
2.50 2.50 -0.43 -0.52
PSD;Band:5.2G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5200MHz;TN,VN
Ch Freq
5.2GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
Sum
Port 1
Port 2
5
0
-5
-10
-15
-20
-25
-30
-35
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 PD P1 P2
(dBm/RBW) (dBm/RBW) (dBm/RBW) (dBm/RBW)
2.07 2.07 -0.64 -1.12
PSD;Band:5.2G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5240MHz;TN,VN
Ch Freq
5.24GHz
Span
30MHz
RBW
1MHz
VBW
3MHz
Sweep Time
20ms
Detector Type
RMS
Sum
Port 1
Port 2
5
0
-5
-10
-15
-20
-25
-30
-35
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 PD P1 P2
(dBm/RBW) (dBm/RBW) (dBm/RBW) (dBm/RBW)
2.32 2.32 -0.71 -0.65

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



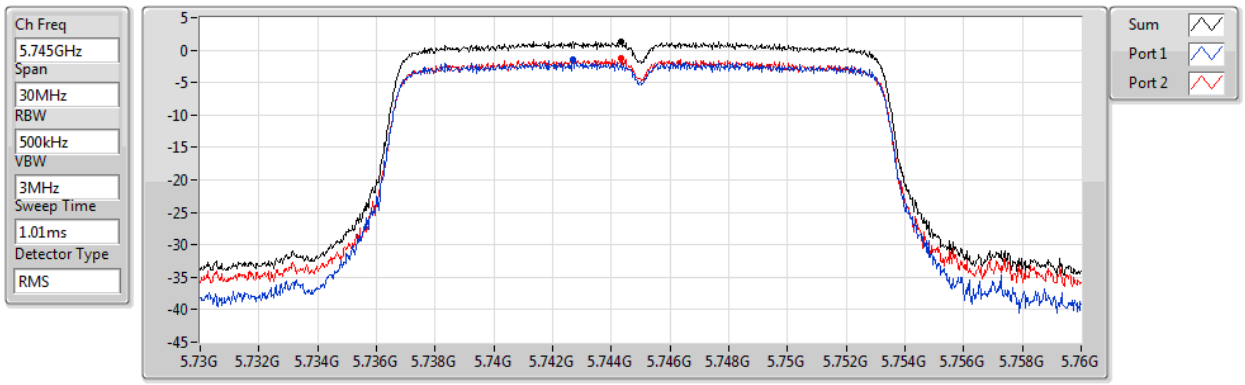
Sum.Max	PD	P1	P2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.37	-3.37	-6.73	-5.95

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



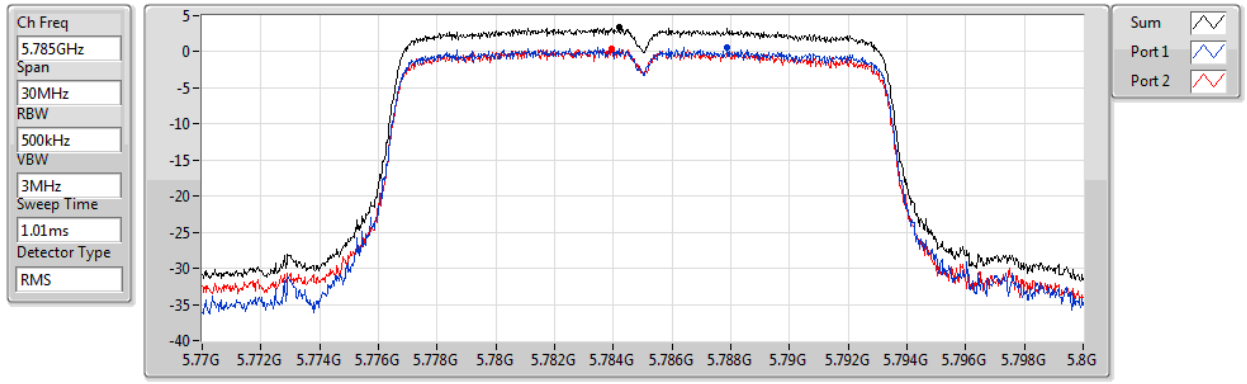
Sum.Max	PD	P1	P2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.92	-0.92	-3.91	-3.87

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



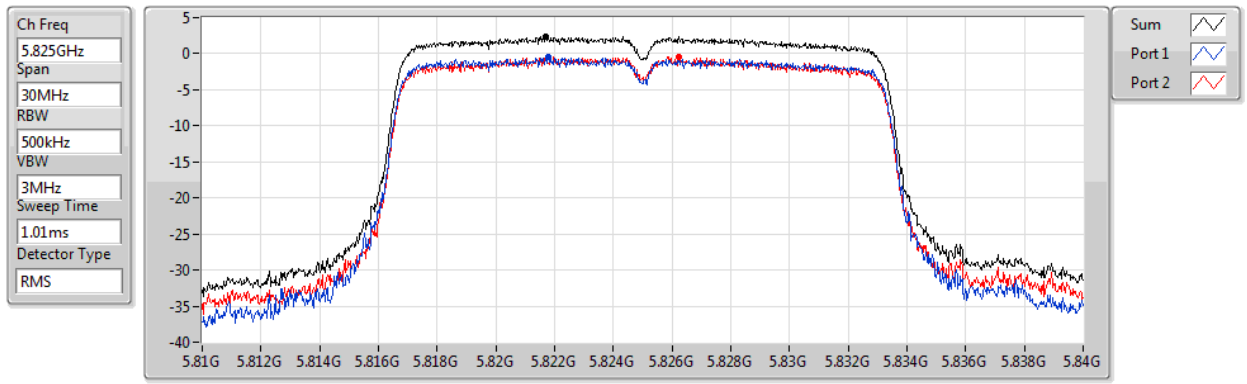
Sum.Max	PD	P1	P2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.38	1.38	-1.48	-1.31

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



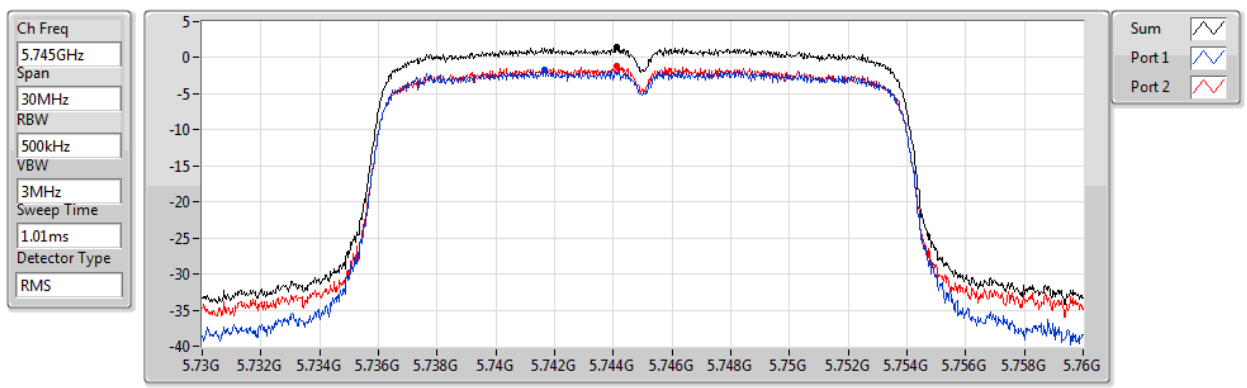
Sum.Max	PD	P1	P2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.37	3.37	0.64	0.47

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



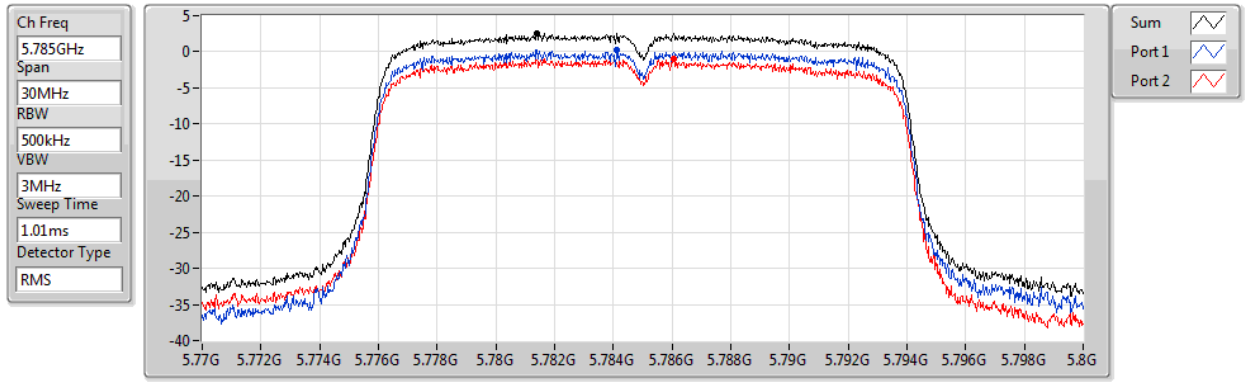
Sum.Max	PD	P1	P2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.36	2.36	-0.38	-0.46

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



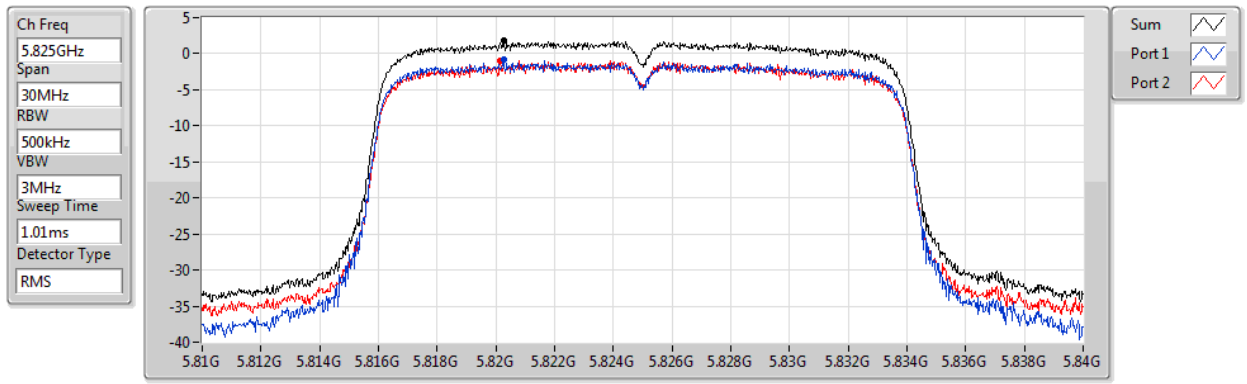
Sum.Max	PD	P1	P2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.45	1.45	-1.71	-1.08

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



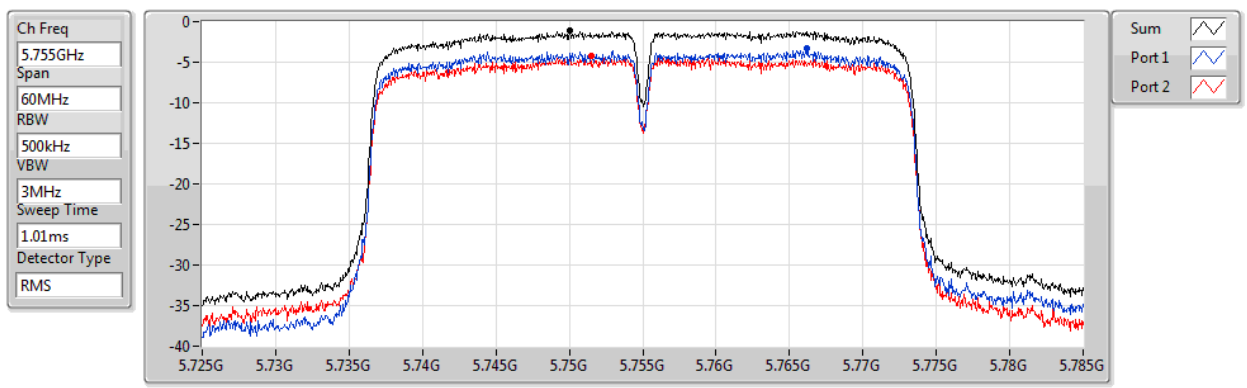
Sum.Max	PD	P1	P2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.59	2.59	0.33	-0.99

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

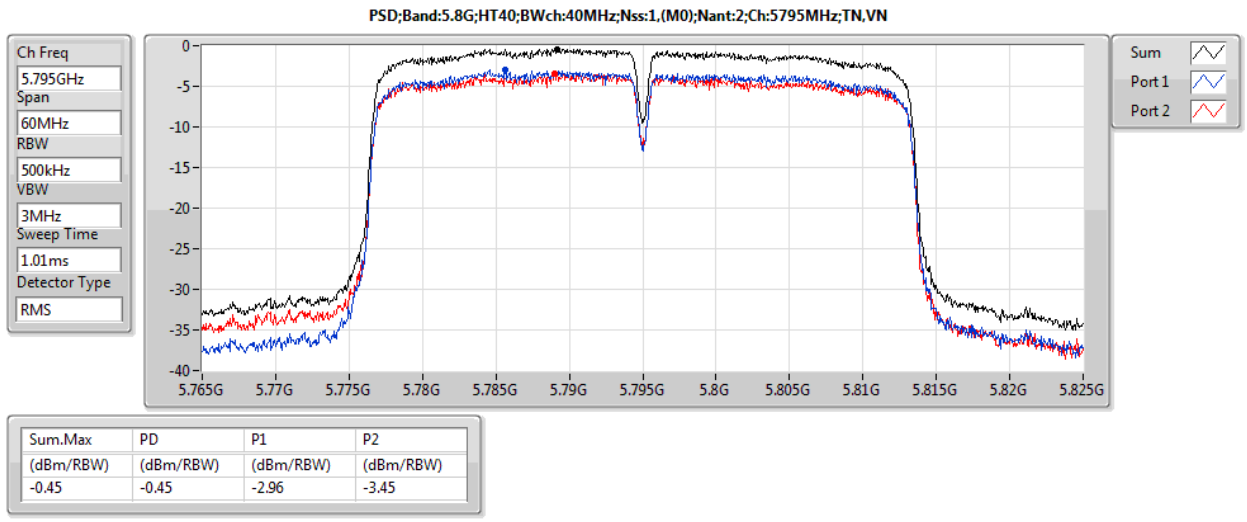


Sum.Max	PD	P1	P2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.75	1.75	-0.87	-1.02

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



Sum.Max	PD	P1	P2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.12	-1.12	-3.28	-4.23



Sum.Max	PD	P1	P2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.45	-0.45	-2.96	-3.45

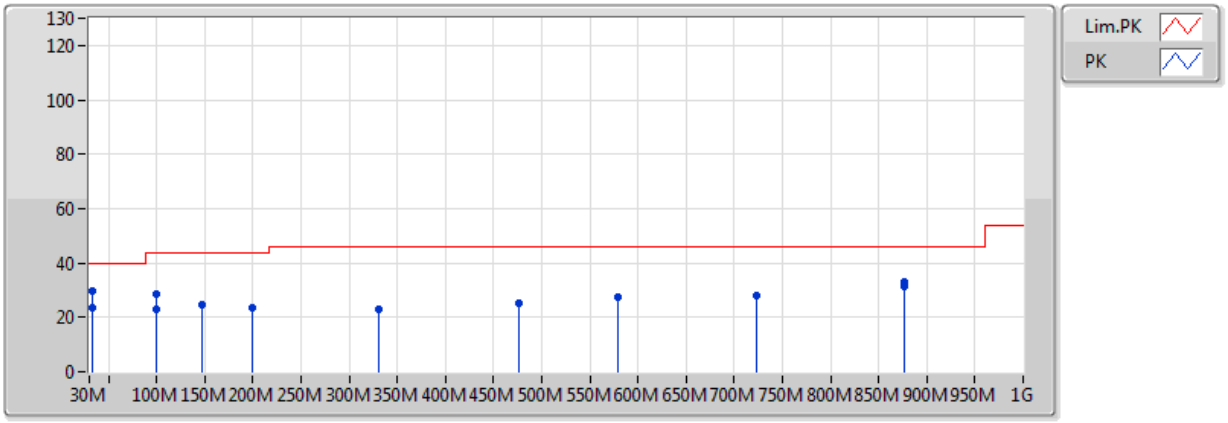
Summary

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	-	-	-	-	-	-	-	-	-	-	-	-
5.15-5.25GHz	Pass	PK	33.88M	29.97	40.00	-10.03	-6.15	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	-	-	-	-	-	-	-	-	-	-	-	-
5230MHz	Pass	PK	33.88M	23.38	40.00	-16.62	-6.15	3	H	NaN	NaN	-
5230MHz	Pass	PK	99.84M	23.16	43.50	-20.34	-10.50	3	H	NaN	NaN	-
5230MHz	Pass	PK	198.78M	23.81	43.50	-19.69	-10.90	3	H	NaN	NaN	-
5230MHz	Pass	PK	476.2M	25.13	46.00	-20.87	-2.76	3	H	NaN	NaN	-
5230MHz	Pass	PK	722.58M	28.14	46.00	-17.86	0.15	3	H	NaN	NaN	-
5230MHz	Pass	PK	875.84M	33.30	46.00	-12.70	2.66	3	H	NaN	NaN	-
5230MHz	Pass	PK	33.88M	29.97	40.00	-10.03	-6.15	3	V	NaN	NaN	-
5230MHz	Pass	PK	99.84M	28.30	43.50	-15.20	-10.50	3	V	NaN	NaN	-
5230MHz	Pass	PK	146.4M	24.91	43.50	-18.59	-10.19	3	V	NaN	NaN	-
5230MHz	Pass	PK	330.7M	23.04	46.00	-22.96	-6.01	3	V	NaN	NaN	-
5230MHz	Pass	PK	579.02M	27.50	46.00	-18.50	-1.08	3	V	NaN	NaN	-
5230MHz	Pass	PK	875.84M	31.61	46.00	-14.39	2.66	3	V	NaN	NaN	-

RE TX below 1GHz;Band:5.2G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5230MHz; AC Adapter 1



Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
PK	33.88M	23.38	40.00	-16.62	-6.15	3	H	NaN	NaN	-
PK	99.84M	23.16	43.50	-20.34	-10.50	3	H	NaN	NaN	-
PK	198.78M	23.81	43.50	-19.69	-10.90	3	H	NaN	NaN	-
PK	476.2M	25.13	46.00	-20.87	-2.76	3	H	NaN	NaN	-
PK	722.58M	28.14	46.00	-17.86	0.15	3	H	NaN	NaN	-
PK	875.84M	33.30	46.00	-12.70	2.66	3	H	NaN	NaN	-
PK	33.88M	29.97	40.00	-10.03	-6.15	3	V	NaN	NaN	-
PK	99.84M	28.30	43.50	-15.20	-10.50	3	V	NaN	NaN	-
PK	146.4M	24.91	43.50	-18.59	-10.19	3	V	NaN	NaN	-
PK	330.7M	23.04	46.00	-22.96	-6.01	3	V	NaN	NaN	-
PK	579.02M	27.50	46.00	-18.50	-1.08	3	V	NaN	NaN	-
PK	875.84M	31.61	46.00	-14.39	2.66	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	-	-	-	-	-	-	-	-	-	-	-	-
5.15-5.25GHz	Pass	AV	5.14972G	52.79	54.00	-1.21	1.57	3	H	NaN	NaN	-
802.11a_Nss1_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5.725-5.85GHz	Pass	AV	11.49G	52.40	54.00	-1.60	11.66	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	49.82	54.00	-4.18	1.57	3	H	NaN	NaN	-
5180MHz	Pass	AV	5.179G	97.29	Inf	-Inf	1.62	3	H	NaN	NaN	-
5180MHz	Pass	PK	5.1494G	65.65	74.00	-8.35	1.57	3	H	NaN	NaN	-
5180MHz	Pass	PK	5.1792G	106.93	Inf	-Inf	1.62	3	H	NaN	NaN	-
5180MHz	Pass	AV	15.540G	44.74	54.00	-9.26	12.18	3	H	NaN	NaN	-
5180MHz	Pass	PK	8.023G	49.90	68.20	-24.10	7.72	3	H	NaN	NaN	-
5180MHz	Pass	PK	10.360G	60.33	68.20	-7.87	10.72	3	H	NaN	NaN	-
5180MHz	Pass	PK	15.540G	59.58	74.00	-14.42	12.18	3	H	NaN	NaN	-
5180MHz	Pass	AV	7.608G	36.92	54.00	-17.08	7.06	3	V	NaN	NaN	-
5180MHz	Pass	AV	15.540G	46.76	54.00	-7.24	12.18	3	V	NaN	NaN	-
5180MHz	Pass	PK	7.608G	49.33	74.00	-24.67	7.06	3	V	NaN	NaN	-
5180MHz	Pass	PK	10.360G	65.20	68.20	-3.00	10.72	3	V	NaN	NaN	-
5180MHz	Pass	PK	15.540G	59.63	74.00	-14.37	12.18	3	V	NaN	NaN	-
5200MHz	Pass	AV	5.1474G	49.31	54.00	-4.69	1.57	3	H	NaN	NaN	-
5200MHz	Pass	AV	5.2068G	97.74	Inf	-Inf	1.66	3	H	NaN	NaN	-
5200MHz	Pass	AV	5.379G	41.67	54.00	-12.33	1.92	3	H	NaN	NaN	-
5200MHz	Pass	PK	5.1462G	60.29	74.00	-13.71	1.57	3	H	NaN	NaN	-
5200MHz	Pass	PK	5.2068G	107.35	Inf	-Inf	1.66	3	H	NaN	NaN	-
5200MHz	Pass	PK	5.3634G	55.44	74.00	-18.56	1.90	3	H	NaN	NaN	-
5200MHz	Pass	AV	7.640G	35.31	54.00	-18.69	7.12	3	H	NaN	NaN	-
5200MHz	Pass	AV	15.560G	44.01	54.00	-9.99	11.91	3	H	NaN	NaN	-
5200MHz	Pass	PK	7.640G	49.30	74.00	-24.70	7.12	3	H	NaN	NaN	-
5200MHz	Pass	PK	10.400G	62.86	68.20	-5.34	10.81	3	H	NaN	NaN	-
5200MHz	Pass	PK	15.560G	57.78	74.00	-16.22	11.91	3	H	NaN	NaN	-
5200MHz	Pass	AV	15.600G	47.19	54.00	-6.81	11.91	3	V	NaN	NaN	-
5200MHz	Pass	PK	7.780G	50.30	68.20	-23.70	7.36	3	V	NaN	NaN	-
5200MHz	Pass	PK	10.400G	66.01	68.20	-2.19	10.81	3	V	NaN	NaN	-
5200MHz	Pass	PK	15.600G	58.47	74.00	-15.53	11.91	3	V	NaN	NaN	-
5240MHz	Pass	AV	5.1036G	42.52	54.00	-11.48	1.51	3	H	NaN	NaN	-
5240MHz	Pass	AV	5.2386G	96.65	Inf	-Inf	1.71	3	H	NaN	NaN	-
5240MHz	Pass	AV	5.3952G	42.06	54.00	-11.94	1.94	3	H	NaN	NaN	-
5240MHz	Pass	PK	5.1198G	55.27	74.00	-18.73	1.53	3	H	NaN	NaN	-
5240MHz	Pass	PK	5.2374G	106.20	Inf	-Inf	1.71	3	H	NaN	NaN	-
5240MHz	Pass	PK	5.379G	54.74	74.00	-19.26	1.92	3	H	NaN	NaN	-
5240MHz	Pass	AV	7.704G	35.67	54.00	-18.33	7.24	3	H	NaN	NaN	-
5240MHz	Pass	AV	15.720G	42.05	54.00	-11.95	11.37	3	H	NaN	NaN	-
5240MHz	Pass	PK	7.704G	49.84	74.00	-24.16	7.24	3	H	NaN	NaN	-
5240MHz	Pass	PK	10.480G	61.96	68.20	-6.24	11.00	3	H	NaN	NaN	-
5240MHz	Pass	PK	15.720G	56.23	74.00	-17.77	11.37	3	H	NaN	NaN	-
5240MHz	Pass	AV	15.720G	43.57	54.00	-10.43	11.37	3	V	NaN	NaN	-
5240MHz	Pass	PK	7.908G	50.40	68.20	-17.80	7.58	3	V	NaN	NaN	-
5240MHz	Pass	PK	10.480G	65.79	68.20	-2.41	11.00	3	V	NaN	NaN	-
5240MHz	Pass	PK	15.720G	58.08	74.00	-15.92	11.37	3	V	NaN	NaN	-
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.149995G	48.72	54.00	-5.28	1.57	3	H	NaN	NaN	-
5180MHz	Pass	AV	5.1786G	92.68	Inf	-Inf	1.62	3	H	NaN	NaN	-
5180MHz	Pass	PK	5.1486G	65.16	74.00	-8.84	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	5.178G	102.63	Inf	-Inf	1.62	3	H	NaN	NaN	-
5180MHz	Pass	AV	15.540G	44.78	54.00	-9.22	12.18	3	H	NaN	NaN	-
5180MHz	Pass	PK	8.002G	50.50	68.20	-23.50	7.73	3	H	NaN	NaN	-
5180MHz	Pass	PK	10.360G	62.81	68.20	-5.39	10.72	3	H	NaN	NaN	-
5180MHz	Pass	PK	15.540G	58.76	74.00	-15.24	12.18	3	H	NaN	NaN	-
5180MHz	Pass	AV	8.232G	36.11	54.00	-17.89	7.64	3	V	NaN	NaN	-
5180MHz	Pass	AV	15.540G	45.73	54.00	-8.27	12.18	3	V	NaN	NaN	-
5180MHz	Pass	PK	8.232G	50.35	74.00	-23.65	7.64	3	V	NaN	NaN	-
5180MHz	Pass	PK	10.360G	66.84	68.20	-1.36	10.72	3	V	NaN	NaN	-
5180MHz	Pass	PK	15.540G	60.27	74.00	-13.73	12.18	3	V	NaN	NaN	-
5200MHz	Pass	AV	5.148G	47.23	54.00	-6.77	1.57	3	H	NaN	NaN	-
5200MHz	Pass	AV	5.193G	93.59	Inf	-Inf	1.64	3	H	NaN	NaN	-
5200MHz	Pass	AV	5.3952G	41.58	54.00	-12.42	1.94	3	H	NaN	NaN	-
5200MHz	Pass	PK	5.1474G	58.93	74.00	-15.07	1.57	3	H	NaN	NaN	-
5200MHz	Pass	PK	5.1924G	103.23	Inf	-Inf	1.64	3	H	NaN	NaN	-
5200MHz	Pass	PK	5.3982G	54.61	74.00	-19.39	1.95	3	H	NaN	NaN	-
5200MHz	Pass	AV	8.124G	35.79	54.00	-18.21	7.68	3	H	NaN	NaN	-
5200MHz	Pass	AV	15.600G	43.79	54.00	-10.21	11.91	3	H	NaN	NaN	-
5200MHz	Pass	PK	8.124G	49.99	74.00	-24.01	7.68	3	H	NaN	NaN	-
5200MHz	Pass	PK	10.400G	62.30	68.20	-5.90	10.81	3	H	NaN	NaN	-
5200MHz	Pass	PK	15.600G	58.81	74.00	-15.19	11.91	3	H	NaN	NaN	-
5200MHz	Pass	AV	15.600G	44.43	54.00	-9.57	11.91	3	V	NaN	NaN	-
5200MHz	Pass	PK	7.892G	49.23	68.20	-18.97	7.56	3	V	NaN	NaN	-
5200MHz	Pass	PK	10.400G	65.12	68.20	-3.08	10.81	3	V	NaN	NaN	-
5200MHz	Pass	PK	15.600G	58.59	74.00	-15.41	11.91	3	V	NaN	NaN	-
5240MHz	Pass	AV	5.1468G	42.08	54.00	-11.92	1.57	3	H	NaN	NaN	-
5240MHz	Pass	AV	5.2386G	95.87	Inf	-Inf	1.71	3	H	NaN	NaN	-
5240MHz	Pass	AV	5.4G	41.51	54.00	-12.49	1.95	3	H	NaN	NaN	-
5240MHz	Pass	PK	5.1252G	55.89	74.00	-18.11	1.54	3	H	NaN	NaN	-
5240MHz	Pass	PK	5.2392G	105.83	Inf	-Inf	1.71	3	H	NaN	NaN	-
5240MHz	Pass	PK	5.3778G	54.71	74.00	-19.29	1.92	3	H	NaN	NaN	-
5240MHz	Pass	AV	8.124G	36.80	54.00	-17.20	7.68	3	H	NaN	NaN	-
5240MHz	Pass	AV	15.720G	41.76	54.00	-12.24	11.37	3	H	NaN	NaN	-
5240MHz	Pass	PK	8.124G	50.55	74.00	-23.45	7.68	3	H	NaN	NaN	-
5240MHz	Pass	PK	10.480G	59.85	68.20	-8.35	11.00	3	H	NaN	NaN	-
5240MHz	Pass	PK	15.720G	56.04	74.00	-17.96	11.37	3	H	NaN	NaN	-
5240MHz	Pass	AV	15.720G	41.98	54.00	-12.02	11.37	3	V	NaN	NaN	-
5240MHz	Pass	PK	7.246G	48.82	68.20	-25.18	6.28	3	V	NaN	NaN	-
5240MHz	Pass	PK	10.480G	65.28	68.20	-2.92	11.00	3	V	NaN	NaN	-
5240MHz	Pass	PK	15.720G	56.10	74.00	-17.90	11.37	3	V	NaN	NaN	-
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.14972G	52.79	54.00	-1.21	1.57	3	H	NaN	NaN	-
5190MHz	Pass	AV	5.19152G	90.68	Inf	-Inf	1.64	3	H	NaN	NaN	-
5190MHz	Pass	PK	5.149995G	67.76	74.00	-6.24	1.57	3	H	NaN	NaN	-
5190MHz	Pass	PK	5.188G	100.48	Inf	-Inf	1.63	3	H	NaN	NaN	-
5190MHz	Pass	AV	8.052G	36.80	54.00	-17.20	7.71	3	H	NaN	NaN	-
5190MHz	Pass	AV	15.570G	44.26	54.00	-9.74	12.04	3	H	NaN	NaN	-
5190MHz	Pass	PK	8.052G	49.82	74.00	-24.18	7.71	3	H	NaN	NaN	-
5190MHz	Pass	PK	10.380G	54.37	68.20	-13.83	10.77	3	H	NaN	NaN	-

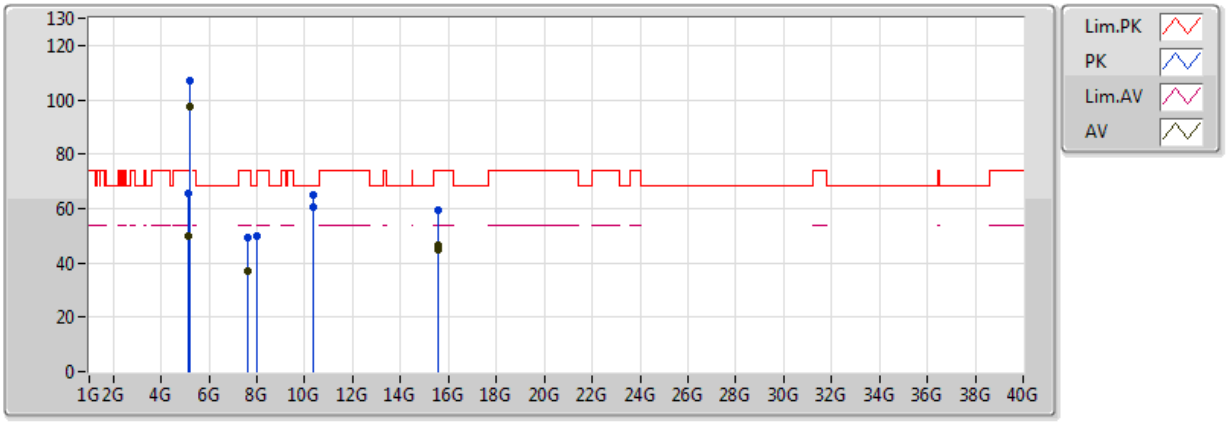
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Pol. (H/V)	Azimuth (°)	Height (m)	Comments
5190MHz	Pass	PK	15.570G	58.45	74.00	-15.55	12.04	3	H	NaN	NaN	-
5190MHz	Pass	AV	15.570G	44.10	54.00	-9.90	12.04	3	V	NaN	NaN	-
5190MHz	Pass	PK	7.888G	50.16	68.20	-18.04	7.55	3	V	NaN	NaN	-
5190MHz	Pass	PK	10.380G	58.70	68.20	-9.50	10.77	3	V	NaN	NaN	-
5190MHz	Pass	PK	15.570G	58.58	74.00	-15.42	12.04	3	V	NaN	NaN	-
5230MHz	Pass	AV	5.1276G	45.92	54.00	-8.08	1.54	3	H	NaN	NaN	-
5230MHz	Pass	AV	5.2284G	93.16	Inf	-Inf	1.69	3	H	NaN	NaN	-
5230MHz	Pass	AV	5.3676G	41.88	54.00	-12.12	1.90	3	H	NaN	NaN	-
5230MHz	Pass	PK	5.127G	57.64	74.00	-16.36	1.54	3	H	NaN	NaN	-
5230MHz	Pass	PK	5.2278G	103.28	Inf	-Inf	1.69	3	H	NaN	NaN	-
5230MHz	Pass	PK	5.3982G	54.76	74.00	-19.24	1.95	3	H	NaN	NaN	-
5230MHz	Pass	AV	15.690G	42.31	54.00	-11.69	11.50	3	H	NaN	NaN	-
5230MHz	Pass	PK	8.012G	50.03	68.20	-18.17	7.73	3	H	NaN	NaN	-
5230MHz	Pass	PK	10.460G	55.39	68.20	-12.81	10.95	3	H	NaN	NaN	-
5230MHz	Pass	PK	15.690G	56.65	74.00	-17.35	11.50	3	H	NaN	NaN	-
5230MHz	Pass	AV	8.288G	35.98	54.00	-18.02	7.61	3	V	NaN	NaN	-
5230MHz	Pass	AV	15.690G	42.44	54.00	-11.56	11.50	3	V	NaN	NaN	-
5230MHz	Pass	PK	8.288G	50.09	74.00	-23.91	7.61	3	V	NaN	NaN	-
5230MHz	Pass	PK	10.460G	60.95	68.20	-7.25	10.95	3	V	NaN	NaN	-
5230MHz	Pass	PK	15.690G	56.51	74.00	-17.49	11.50	3	V	NaN	NaN	-
802.11a_Nss1_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	AV	5.63384G	41.93	Inf	-Inf	2.33	3	H	NaN	NaN	-
5745MHz	Pass	AV	5.6926G	42.41	Inf	-Inf	2.43	3	H	NaN	NaN	-
5745MHz	Pass	AV	5.7199G	47.90	Inf	-Inf	2.47	3	H	NaN	NaN	-
5745MHz	Pass	AV	5.72484G	53.07	Inf	-Inf	2.48	3	H	NaN	NaN	-
5745MHz	Pass	AV	5.74668G	92.53	Inf	-Inf	2.51	3	H	NaN	NaN	-
5745MHz	Pass	PK	5.62656G	55.34	68.20	-12.86	2.32	3	H	NaN	NaN	-
5745MHz	Pass	PK	5.6796G	55.39	90.10	-34.71	2.41	3	H	NaN	NaN	-
5745MHz	Pass	PK	5.71886G	61.92	110.48	-48.56	2.47	3	H	NaN	NaN	-
5745MHz	Pass	PK	5.72406G	66.07	120.06	-53.99	2.48	3	H	NaN	NaN	-
5745MHz	Pass	PK	5.74668G	101.98	Inf	-Inf	2.51	3	H	NaN	NaN	-
5745MHz	Pass	AV	11.49G	44.97	54.00	-9.03	11.66	3	H	NaN	NaN	-
5745MHz	Pass	PK	7.804G	49.59	68.20	-18.61	7.40	3	H	NaN	NaN	-
5745MHz	Pass	PK	11.49G	58.79	74.00	-15.21	11.66	3	H	NaN	NaN	-
5745MHz	Pass	PK	17.235G	61.15	68.20	-7.05	16.03	3	H	NaN	NaN	-
5745MHz	Pass	AV	11.49G	52.40	54.00	-1.60	11.66	3	V	NaN	NaN	-
5745MHz	Pass	PK	7.108G	48.34	68.20	-19.86	5.95	3	V	NaN	NaN	-
5745MHz	Pass	PK	11.49G	67.21	74.00	-6.79	11.66	3	V	NaN	NaN	-
5745MHz	Pass	PK	17.235G	61.53	68.20	-6.67	16.03	3	V	NaN	NaN	-
5785MHz	Pass	AV	5.63085G	42.91	Inf	-Inf	2.33	3	H	NaN	NaN	-
5785MHz	Pass	AV	5.6939G	42.99	Inf	-Inf	2.43	3	H	NaN	NaN	-
5785MHz	Pass	AV	5.7173G	44.46	Inf	-Inf	2.47	3	H	NaN	NaN	-
5785MHz	Pass	AV	5.72055G	43.85	Inf	-Inf	2.47	3	H	NaN	NaN	-
5785MHz	Pass	AV	5.7784G	97.75	Inf	-Inf	2.57	3	H	NaN	NaN	-
5785MHz	Pass	AV	5.8525G	43.82	Inf	-Inf	2.68	3	H	NaN	NaN	-
5785MHz	Pass	AV	5.8603G	42.96	Inf	-Inf	2.70	3	H	NaN	NaN	-
5785MHz	Pass	AV	5.87915G	43.01	Inf	-Inf	2.73	3	H	NaN	NaN	-
5785MHz	Pass	AV	5.9383G	42.69	Inf	-Inf	2.83	3	H	NaN	NaN	-
5785MHz	Pass	PK	5.63345G	55.51	68.20	-12.69	2.33	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	5.6939G	54.81	100.69	-45.88	2.43	3	H	NaN	NaN	-
5785MHz	Pass	PK	5.71795G	56.32	110.23	-53.91	2.47	3	H	NaN	NaN	-
5785MHz	Pass	PK	5.7225G	55.52	116.50	-60.98	2.48	3	H	NaN	NaN	-
5785MHz	Pass	PK	5.77775G	106.99	Inf	-Inf	2.56	3	H	NaN	NaN	-
5785MHz	Pass	PK	5.8512G	55.98	119.46	-63.48	2.68	3	H	NaN	NaN	-
5785MHz	Pass	PK	5.859G	55.60	109.68	-54.08	2.69	3	H	NaN	NaN	-
5785MHz	Pass	PK	5.8915G	55.79	92.99	-37.20	2.75	3	H	NaN	NaN	-
5785MHz	Pass	PK	5.9383G	54.76	68.20	-13.44	2.83	3	H	NaN	NaN	-
5785MHz	Pass	AV	11.57G	43.47	54.00	-10.53	11.57	3	H	NaN	NaN	-
5785MHz	Pass	PK	8.54G	50.82	68.20	-17.38	7.59	3	H	NaN	NaN	-
5785MHz	Pass	PK	11.57G	56.91	74.00	-17.09	11.57	3	H	NaN	NaN	-
5785MHz	Pass	PK	17.355G	62.54	68.20	-5.66	16.77	3	H	NaN	NaN	-
5785MHz	Pass	AV	11.57G	51.74	54.00	-2.26	11.57	3	V	NaN	NaN	-
5785MHz	Pass	PK	8.624G	50.88	68.20	-17.32	7.71	3	V	NaN	NaN	-
5785MHz	Pass	PK	11.57G	66.08	74.00	-7.92	11.57	3	V	NaN	NaN	-
5785MHz	Pass	PK	17.355G	62.41	68.20	-5.79	16.77	3	V	NaN	NaN	-
5825MHz	Pass	AV	5.83039G	94.04	Inf	-Inf	2.65	3	H	NaN	NaN	-
5825MHz	Pass	AV	5.8501G	47.10	Inf	-Inf	2.68	3	H	NaN	NaN	-
5825MHz	Pass	AV	5.85523G	44.51	Inf	-Inf	2.69	3	H	NaN	NaN	-
5825MHz	Pass	AV	5.8771G	44.96	Inf	-Inf	2.72	3	H	NaN	NaN	-
5825MHz	Pass	AV	5.93137G	42.83	Inf	-Inf	2.81	3	H	NaN	NaN	-
5825MHz	Pass	PK	5.82904G	103.67	Inf	-Inf	2.65	3	H	NaN	NaN	-
5825MHz	Pass	PK	5.8501G	62.04	121.97	-59.93	2.68	3	H	NaN	NaN	-
5825MHz	Pass	PK	5.85523G	57.18	110.74	-53.56	2.69	3	H	NaN	NaN	-
5825MHz	Pass	PK	5.87737G	56.15	103.45	-47.30	2.72	3	H	NaN	NaN	-
5825MHz	Pass	PK	5.93056G	55.78	68.20	-12.42	2.81	3	H	NaN	NaN	-
5825MHz	Pass	AV	8.1G	35.81	54.00	-18.19	7.69	3	H	NaN	NaN	-
5825MHz	Pass	AV	11.65G	43.51	54.00	-10.49	11.48	3	H	NaN	NaN	-
5825MHz	Pass	PK	8.1G	50.50	74.00	-23.50	7.69	3	H	NaN	NaN	-
5825MHz	Pass	PK	11.65G	57.48	74.00	-16.52	11.48	3	H	NaN	NaN	-
5825MHz	Pass	PK	17.475G	62.14	68.20	-6.06	17.51	3	H	NaN	NaN	-
5825MHz	Pass	AV	11.65G	51.02	54.00	-2.98	11.48	3	V	NaN	NaN	-
5825MHz	Pass	PK	7.788G	49.64	68.20	-18.56	7.37	3	V	NaN	NaN	-
5825MHz	Pass	PK	11.65G	64.76	74.00	-9.24	11.48	3	V	NaN	NaN	-
5825MHz	Pass	PK	17.475G	61.57	68.20	-6.63	17.51	3	V	NaN	NaN	-
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	AV	5.63202G	42.74	Inf	-Inf	2.33	3	H	NaN	NaN	-
5745MHz	Pass	AV	5.69208G	43.12	Inf	-Inf	2.43	3	H	NaN	NaN	-
5745MHz	Pass	AV	5.7199G	47.96	Inf	-Inf	2.47	3	H	NaN	NaN	-
5745MHz	Pass	AV	5.72484G	53.89	Inf	-Inf	2.48	3	H	NaN	NaN	-
5745MHz	Pass	AV	5.74798G	92.30	Inf	-Inf	2.52	3	H	NaN	NaN	-
5745MHz	Pass	PK	5.63384G	55.38	68.20	-12.82	2.33	3	H	NaN	NaN	-
5745MHz	Pass	PK	5.6718G	54.94	84.33	-29.39	2.39	3	H	NaN	NaN	-
5745MHz	Pass	PK	5.71964G	64.10	110.70	-46.60	2.47	3	H	NaN	NaN	-
5745MHz	Pass	PK	5.72276G	67.77	117.09	-49.32	2.48	3	H	NaN	NaN	-
5745MHz	Pass	PK	5.74668G	101.78	Inf	-Inf	2.51	3	H	NaN	NaN	-
5745MHz	Pass	AV	11.49G	44.78	54.00	-9.22	11.66	3	H	NaN	NaN	-
5745MHz	Pass	PK	8.595G	49.72	68.20	-18.48	7.66	3	H	NaN	NaN	-
5745MHz	Pass	PK	11.49G	58.85	74.00	-15.15	11.66	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	17.235G	60.98	68.20	-7.22	16.03	3	H	NaN	NaN	-
5745MHz	Pass	AV	11.49G	51.60	54.00	-2.40	11.66	3	V	NaN	NaN	-
5745MHz	Pass	PK	7.898G	50.40	68.20	-17.80	7.57	3	V	NaN	NaN	-
5745MHz	Pass	PK	11.49G	66.21	74.00	-7.79	11.66	3	V	NaN	NaN	-
5745MHz	Pass	PK	17.235G	60.78	68.20	-7.42	16.03	3	V	NaN	NaN	-
5785MHz	Pass	AV	5.6276G	43.03	Inf	-Inf	2.32	3	H	NaN	NaN	-
5785MHz	Pass	AV	5.6978G	43.03	Inf	-Inf	2.44	3	H	NaN	NaN	-
5785MHz	Pass	AV	5.7173G	44.60	Inf	-Inf	2.47	3	H	NaN	NaN	-
5785MHz	Pass	AV	5.72055G	44.12	Inf	-Inf	2.47	3	H	NaN	NaN	-
5785MHz	Pass	AV	5.7797G	96.50	Inf	-Inf	2.57	3	H	NaN	NaN	-
5785MHz	Pass	AV	5.85315G	43.03	Inf	-Inf	2.69	3	H	NaN	NaN	-
5785MHz	Pass	AV	5.8707G	42.77	Inf	-Inf	2.71	3	H	NaN	NaN	-
5785MHz	Pass	AV	5.87655G	42.78	Inf	-Inf	2.72	3	H	NaN	NaN	-
5785MHz	Pass	AV	5.9396G	42.63	Inf	-Inf	2.83	3	H	NaN	NaN	-
5785MHz	Pass	PK	5.63865G	55.75	68.20	-12.45	2.34	3	H	NaN	NaN	-
5785MHz	Pass	PK	5.66465G	56.23	79.04	-22.81	2.38	3	H	NaN	NaN	-
5785MHz	Pass	PK	5.7173G	56.56	110.04	-53.48	2.47	3	H	NaN	NaN	-
5785MHz	Pass	PK	5.72055G	55.50	112.05	-56.55	2.47	3	H	NaN	NaN	-
5785MHz	Pass	PK	5.78035G	106.59	Inf	-Inf	2.57	3	H	NaN	NaN	-
5785MHz	Pass	PK	5.8512G	55.19	119.46	-64.27	2.68	3	H	NaN	NaN	-
5785MHz	Pass	PK	5.8603G	55.36	109.32	-53.96	2.70	3	H	NaN	NaN	-
5785MHz	Pass	PK	5.89475G	55.00	90.59	-35.59	2.75	3	H	NaN	NaN	-
5785MHz	Pass	PK	5.93895G	54.66	68.20	-13.54	2.83	3	H	NaN	NaN	-
5785MHz	Pass	AV	11.57G	42.72	54.00	-11.28	11.57	3	H	NaN	NaN	-
5785MHz	Pass	PK	7.104G	48.41	68.20	-19.79	5.94	3	H	NaN	NaN	-
5785MHz	Pass	PK	11.57G	57.38	74.00	-16.62	11.57	3	H	NaN	NaN	-
5785MHz	Pass	PK	17.355G	62.82	68.20	-5.38	16.77	3	H	NaN	NaN	-
5785MHz	Pass	AV	11.57G	49.84	54.00	-4.16	11.57	3	V	NaN	NaN	-
5785MHz	Pass	PK	8.636G	50.03	68.20	-18.17	7.72	3	V	NaN	NaN	-
5785MHz	Pass	PK	11.57G	65.69	74.00	-8.31	11.57	3	V	NaN	NaN	-
5785MHz	Pass	PK	17.355G	61.39	68.20	-6.81	16.77	3	V	NaN	NaN	-
5825MHz	Pass	AV	5.82796G	93.27	Inf	-Inf	2.64	3	H	NaN	NaN	-
5825MHz	Pass	AV	5.8501G	46.66	Inf	-Inf	2.68	3	H	NaN	NaN	-
5825MHz	Pass	AV	5.8555G	44.26	Inf	-Inf	2.69	3	H	NaN	NaN	-
5825MHz	Pass	AV	5.87683G	44.28	Inf	-Inf	2.72	3	H	NaN	NaN	-
5825MHz	Pass	AV	5.93488G	42.78	Inf	-Inf	2.82	3	H	NaN	NaN	-
5825MHz	Pass	PK	5.82823G	102.95	Inf	-Inf	2.65	3	H	NaN	NaN	-
5825MHz	Pass	PK	5.85145G	62.13	118.89	-56.76	2.68	3	H	NaN	NaN	-
5825MHz	Pass	PK	5.85523G	58.18	110.74	-52.56	2.69	3	H	NaN	NaN	-
5825MHz	Pass	PK	5.8771G	55.77	103.65	-47.88	2.72	3	H	NaN	NaN	-
5825MHz	Pass	PK	5.92948G	55.43	68.20	-12.77	2.81	3	H	NaN	NaN	-
5825MHz	Pass	AV	8.128G	35.94	54.00	-18.06	7.68	3	H	NaN	NaN	-
5825MHz	Pass	AV	11.65G	43.07	54.00	-10.93	11.48	3	H	NaN	NaN	-
5825MHz	Pass	PK	8.128G	49.69	74.00	-24.31	7.68	3	H	NaN	NaN	-
5825MHz	Pass	PK	11.65G	58.60	74.00	-15.40	11.48	3	H	NaN	NaN	-
5825MHz	Pass	PK	17.475G	62.53	68.20	-5.67	17.51	3	H	NaN	NaN	-
5825MHz	Pass	AV	7.388G	34.66	54.00	-19.34	6.62	3	V	NaN	NaN	-
5825MHz	Pass	AV	11.65G	49.46	54.00	-4.54	11.48	3	V	NaN	NaN	-
5825MHz	Pass	PK	7.388G	48.86	74.00	-25.14	6.62	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
5825MHz	Pass	PK	11.65G	64.82	74.00	-9.18	11.48	3	V	NaN	NaN	-
5825MHz	Pass	PK	17.475G	62.38	68.20	-5.82	17.51	3	V	NaN	NaN	-
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
5755MHz	Pass	AV	5.64949G	43.05	Inf	-Inf	2.36	3	H	NaN	NaN	-
5755MHz	Pass	AV	5.69816G	45.62	Inf	-Inf	2.44	3	H	NaN	NaN	-
5755MHz	Pass	AV	5.71831G	55.57	Inf	-Inf	2.47	3	H	NaN	NaN	-
5755MHz	Pass	AV	5.72017G	54.93	Inf	-Inf	2.47	3	H	NaN	NaN	-
5755MHz	Pass	AV	5.75675G	94.39	Inf	-Inf	2.53	3	H	NaN	NaN	-
5755MHz	Pass	PK	5.63926G	55.19	68.20	-13.01	2.34	3	H	NaN	NaN	-
5755MHz	Pass	PK	5.69754G	58.65	103.38	-44.73	2.44	3	H	NaN	NaN	-
5755MHz	Pass	PK	5.71986G	69.43	110.76	-41.33	2.47	3	H	NaN	NaN	-
5755MHz	Pass	PK	5.72141G	69.12	114.01	-44.89	2.47	3	H	NaN	NaN	-
5755MHz	Pass	PK	5.75644G	103.21	Inf	-Inf	2.53	3	H	NaN	NaN	-
5755MHz	Pass	AV	8.032G	35.82	54.00	-18.18	7.72	3	H	NaN	NaN	-
5755MHz	Pass	AV	11.51G	43.28	54.00	-10.72	11.64	3	H	NaN	NaN	-
5755MHz	Pass	PK	8.032G	49.71	74.00	-24.29	7.72	3	H	NaN	NaN	-
5755MHz	Pass	PK	11.51G	56.80	74.00	-17.20	11.64	3	H	NaN	NaN	-
5755MHz	Pass	PK	17.265G	60.96	68.20	-7.24	16.21	3	H	NaN	NaN	-
5755MHz	Pass	AV	7.6G	35.10	54.00	-18.90	7.05	3	V	NaN	NaN	-
5755MHz	Pass	AV	11.51G	49.07	54.00	-4.93	11.64	3	V	NaN	NaN	-
5755MHz	Pass	PK	7.6G	49.14	74.00	-24.86	7.05	3	V	NaN	NaN	-
5755MHz	Pass	PK	11.51G	62.10	74.00	-11.90	11.64	3	V	NaN	NaN	-
5755MHz	Pass	PK	17.265G	61.13	68.20	-7.07	16.21	3	V	NaN	NaN	-
5795MHz	Pass	AV	5.79304G	90.25	Inf	-Inf	2.59	3	H	NaN	NaN	-
5795MHz	Pass	AV	5.85028G	44.39	Inf	-Inf	2.68	3	H	NaN	NaN	-
5795MHz	Pass	AV	5.85532G	43.83	Inf	-Inf	2.69	3	H	NaN	NaN	-
5795MHz	Pass	AV	5.89816G	43.59	Inf	-Inf	2.76	3	H	NaN	NaN	-
5795MHz	Pass	AV	5.92948G	42.81	Inf	-Inf	2.81	3	H	NaN	NaN	-
5795MHz	Pass	PK	5.79304G	99.95	Inf	-Inf	2.59	3	H	NaN	NaN	-
5795MHz	Pass	PK	5.85064G	55.89	120.74	-64.85	2.68	3	H	NaN	NaN	-
5795MHz	Pass	PK	5.85604G	55.17	110.51	-55.34	2.69	3	H	NaN	NaN	-
5795MHz	Pass	PK	5.90392G	54.94	83.80	-28.86	2.77	3	H	NaN	NaN	-
5795MHz	Pass	PK	5.93128G	54.80	68.20	-13.40	2.81	3	H	NaN	NaN	-
5795MHz	Pass	AV	11.59G	41.91	54.00	-12.09	11.55	3	H	NaN	NaN	-
5795MHz	Pass	PK	8.64G	49.49	68.20	-18.71	7.73	3	H	NaN	NaN	-
5795MHz	Pass	PK	11.59G	55.73	74.00	-18.27	11.55	3	H	NaN	NaN	-
5795MHz	Pass	PK	17.385G	61.65	68.20	-6.55	16.95	3	H	NaN	NaN	-
5795MHz	Pass	AV	11.59G	48.31	54.00	-5.69	11.55	3	V	NaN	NaN	-
5795MHz	Pass	PK	7.888G	49.57	68.20	-18.63	7.55	3	V	NaN	NaN	-
5795MHz	Pass	PK	11.59G	61.53	74.00	-12.47	11.55	3	V	NaN	NaN	-
5795MHz	Pass	PK	17.385G	61.90	68.20	-6.30	16.95	3	V	NaN	NaN	-

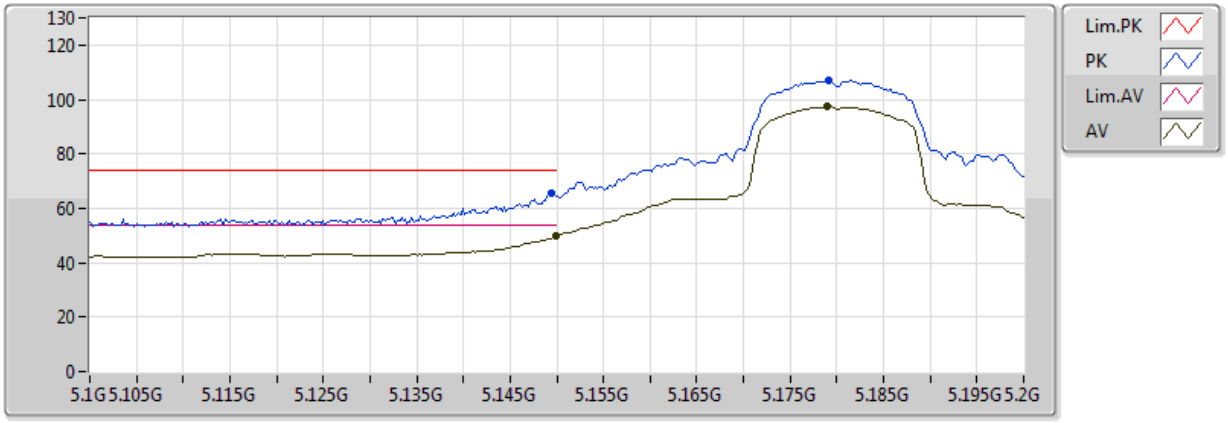
RE TX above 1GHz;Band:5.2G;11a;BWch:20MHz;Nss:1;Nant:2;Ch:5180MHz;TX



EUT = X axis , ANT = X 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	49.82	54.00	-4.18	1.57	3	H	NaN	NaN	-
AV	5.179G	97.29	Inf	-Inf	1.62	3	H	NaN	NaN	-
PK	5.1494G	65.65	74.00	-8.35	1.57	3	H	NaN	NaN	-
PK	5.1792G	106.93	Inf	-Inf	1.62	3	H	NaN	NaN	-
AV	15.540G	44.74	54.00	-9.26	12.18	3	H	NaN	NaN	-
PK	8.023G	49.90	68.20	-24.10	7.72	3	H	NaN	NaN	-
PK	10.360G	60.33	68.20	-7.87	10.72	3	H	NaN	NaN	-
PK	15.540G	59.58	74.00	-14.42	12.18	3	H	NaN	NaN	-
AV	7.608G	36.92	54.00	-17.08	7.06	3	V	NaN	NaN	-
AV	15.540G	46.76	54.00	-7.24	12.18	3	V	NaN	NaN	-
PK	7.608G	49.33	74.00	-24.67	7.06	3	V	NaN	NaN	-
PK	10.360G	65.20	68.20	-3.00	10.72	3	V	NaN	NaN	-
PK	15.540G	59.63	74.00	-14.37	12.18	3	V	NaN	NaN	-

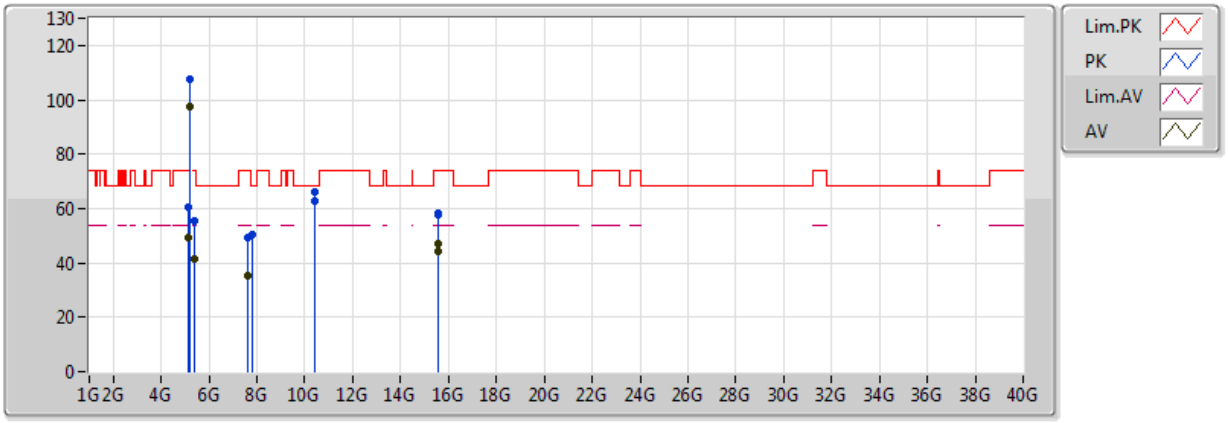
RE TX above 1GHz;Band:5.2G;11a;BWch:20MHz;Nss:1;Nant:2;Ch:5180MHz;TX



EUT = X axis , ANT = X 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	49.82	54.00	-4.18	1.57	3	H	NaN	NaN	-
AV	5.179G	97.29	Inf	-Inf	1.62	3	H	NaN	NaN	-
PK	5.1494G	65.65	74.00	-8.35	1.57	3	H	NaN	NaN	-
PK	5.1792G	106.93	Inf	-Inf	1.62	3	H	NaN	NaN	-

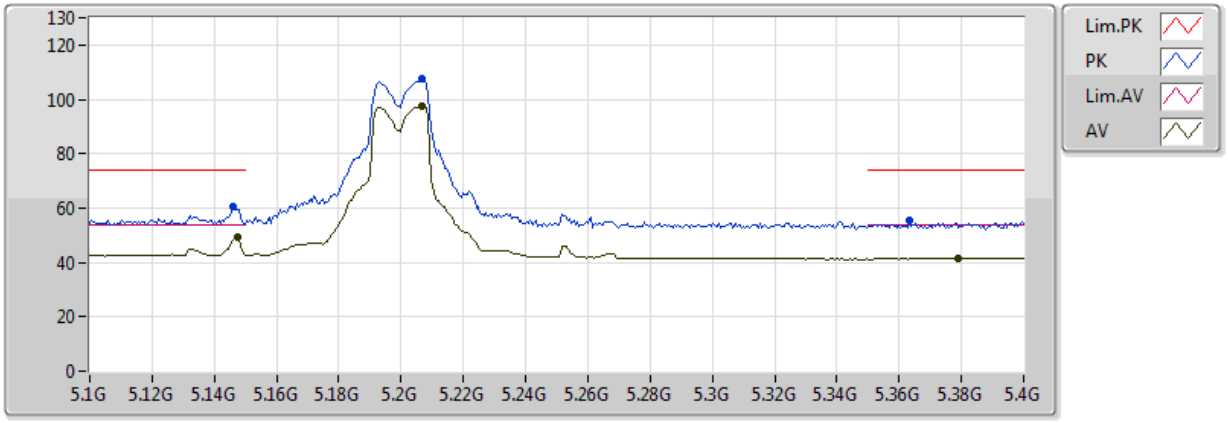
RE TX above 1GHz;Band:5.2G;11a;BWch:20MHz;Nss:1;Nant:2;Ch:5200MHz;TX



EUT = X axis , ANT = X 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	49.31	54.00	-4.69	1.57	3	H	NaN	NaN	-
AV	5.2068G	97.74	Inf	-Inf	1.66	3	H	NaN	NaN	-
AV	5.379G	41.67	54.00	-12.33	1.92	3	H	NaN	NaN	-
PK	5.1462G	60.29	74.00	-13.71	1.57	3	H	NaN	NaN	-
PK	5.2068G	107.35	Inf	-Inf	1.66	3	H	NaN	NaN	-
PK	5.3634G	55.44	74.00	-18.56	1.90	3	H	NaN	NaN	-
AV	7.640G	35.31	54.00	-18.69	7.12	3	H	NaN	NaN	-
AV	15.560G	44.01	54.00	-9.99	11.91	3	H	NaN	NaN	-
PK	7.640G	49.30	74.00	-24.70	7.12	3	H	NaN	NaN	-
PK	10.400G	62.86	68.20	-5.34	10.81	3	H	NaN	NaN	-
PK	15.560G	57.78	74.00	-16.22	11.91	3	H	NaN	NaN	-
AV	15.600G	47.19	54.00	-6.81	11.91	3	V	NaN	NaN	-
PK	7.780G	50.30	68.20	-23.70	7.36	3	V	NaN	NaN	-
PK	10.400G	66.01	68.20	-2.19	10.81	3	V	NaN	NaN	-
PK	15.600G	58.47	74.00	-15.53	11.91	3	V	NaN	NaN	-

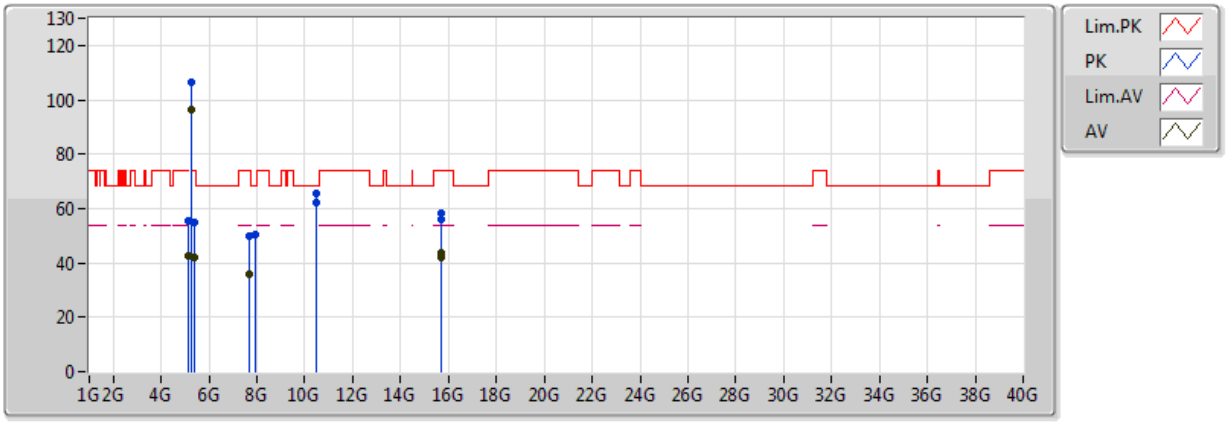
RE TX above 1GHz;Band:5.2G;11a;BWch:20MHz;Nss:1;Nant:2;Ch:5200MHz;TX



EUT = X axis , ANT = X 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	49.31	54.00	-4.69	1.57	3	H	NaN	NaN	-
AV	5.2068G	97.74	Inf	-Inf	1.66	3	H	NaN	NaN	-
AV	5.379G	41.67	54.00	-12.33	1.92	3	H	NaN	NaN	-
PK	5.1462G	60.29	74.00	-13.71	1.57	3	H	NaN	NaN	-
PK	5.2068G	107.35	Inf	-Inf	1.66	3	H	NaN	NaN	-
PK	5.3634G	55.44	74.00	-18.56	1.90	3	H	NaN	NaN	-

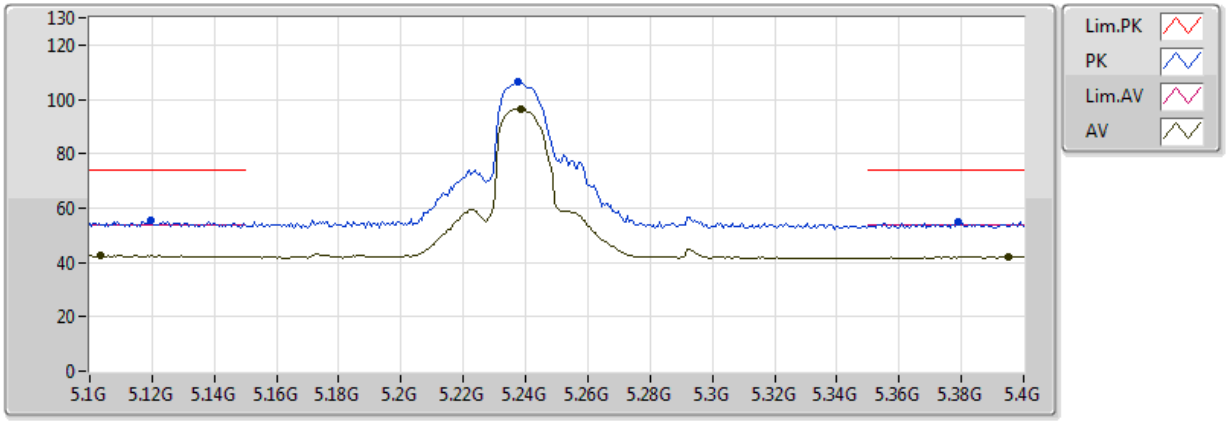
RE TX above 1GHz;Band:5.2G;11a;BWch:20MHz;Nss:1;Nant:2;Ch:5240MHz;TX



EUT = X axis , ANT = X axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1036G	42.52	54.00	-11.48	1.51	3	H	NaN	NaN	-
AV	5.2386G	96.65	Inf	-Inf	1.71	3	H	NaN	NaN	-
AV	5.3952G	42.06	54.00	-11.94	1.94	3	H	NaN	NaN	-
PK	5.1198G	55.27	74.00	-18.73	1.53	3	H	NaN	NaN	-
PK	5.2374G	106.20	Inf	-Inf	1.71	3	H	NaN	NaN	-
PK	5.379G	54.74	74.00	-19.26	1.92	3	H	NaN	NaN	-
AV	7.704G	35.67	54.00	-18.33	7.24	3	H	NaN	NaN	-
AV	15.720G	42.05	54.00	-11.95	11.37	3	H	NaN	NaN	-
PK	7.704G	49.84	74.00	-24.16	7.24	3	H	NaN	NaN	-
PK	10.480G	61.96	68.20	-6.24	11.00	3	H	NaN	NaN	-
PK	15.720G	56.23	74.00	-17.77	11.37	3	H	NaN	NaN	-
AV	15.720G	43.57	54.00	-10.43	11.37	3	V	NaN	NaN	-
PK	7.908G	50.40	68.20	-17.80	7.58	3	V	NaN	NaN	-
PK	10.480G	65.79	68.20	-2.41	11.00	3	V	NaN	NaN	-
PK	15.720G	58.08	74.00	-15.92	11.37	3	V	NaN	NaN	-

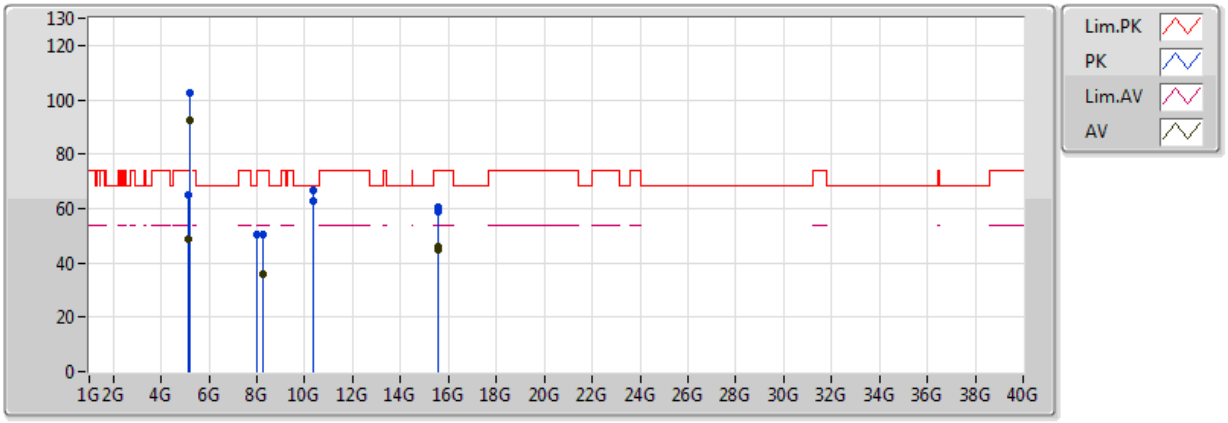
RE TX above 1GHz;Band:5.2G;11a;BWch:20MHz;Nss:1;Nant:2;Ch:5240MHz;TX



EUT = X axis , ANT = X axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1036G	42.52	54.00	-11.48	1.51	3	H	NaN	NaN	-
AV	5.2386G	96.65	Inf	-Inf	1.71	3	H	NaN	NaN	-
AV	5.3952G	42.06	54.00	-11.94	1.94	3	H	NaN	NaN	-
PK	5.1198G	55.27	74.00	-18.73	1.53	3	H	NaN	NaN	-
PK	5.2374G	106.20	Inf	-Inf	1.71	3	H	NaN	NaN	-
PK	5.379G	54.74	74.00	-19.26	1.92	3	H	NaN	NaN	-

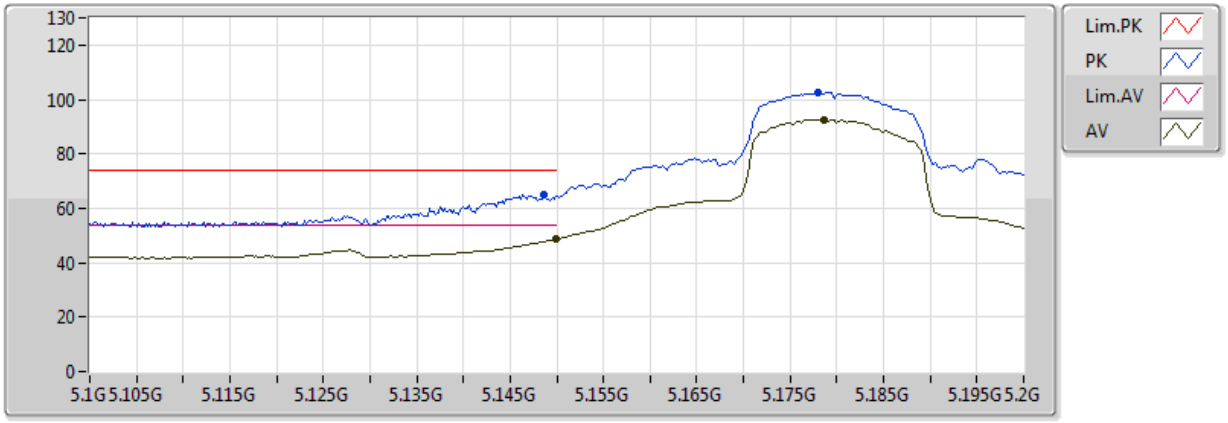
RE TX above 1GHz;Band:5.2G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5180MHz;TX



EUT = X axis , ANT = X 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	48.72	54.00	-5.28	1.57	3	H	NaN	NaN	-
AV	5.1786G	92.68	Inf	-Inf	1.62	3	H	NaN	NaN	-
PK	5.1486G	65.16	74.00	-8.84	1.57	3	H	NaN	NaN	-
PK	5.178G	102.63	Inf	-Inf	1.62	3	H	NaN	NaN	-
AV	15.540G	44.78	54.00	-9.22	12.18	3	H	NaN	NaN	-
PK	8.002G	50.50	68.20	-23.50	7.73	3	H	NaN	NaN	-
PK	10.360G	62.81	68.20	-5.39	10.72	3	H	NaN	NaN	-
PK	15.540G	58.76	74.00	-15.24	12.18	3	H	NaN	NaN	-
AV	8.232G	36.11	54.00	-17.89	7.64	3	V	NaN	NaN	-
AV	15.540G	45.73	54.00	-8.27	12.18	3	V	NaN	NaN	-
PK	8.232G	50.35	74.00	-23.65	7.64	3	V	NaN	NaN	-
PK	10.360G	66.84	68.20	-1.36	10.72	3	V	NaN	NaN	-
PK	15.540G	60.27	74.00	-13.73	12.18	3	V	NaN	NaN	-

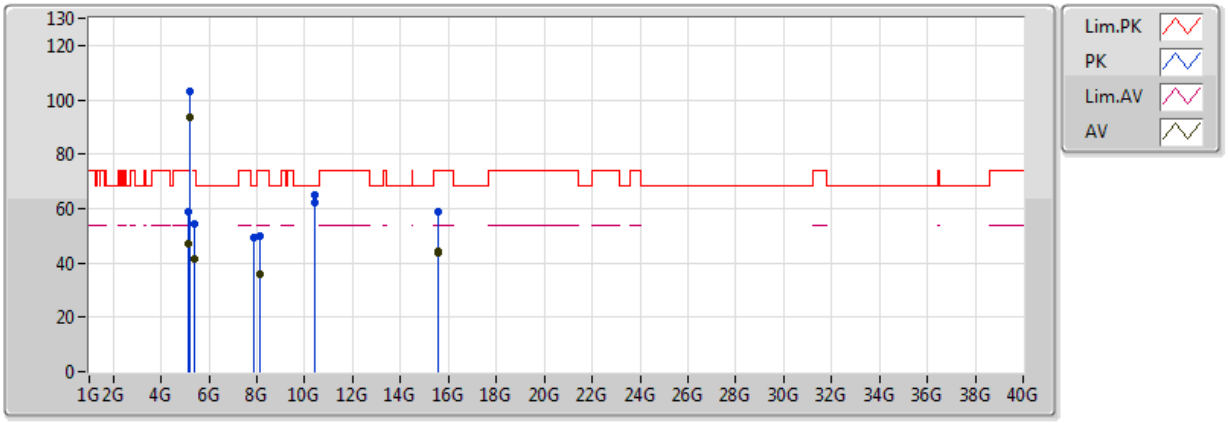
RE TX above 1GHz;Band:5.2G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5180MHz;TX



EUT = X axis , ANT = X 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	48.72	54.00	-5.28	1.57	3	H	NaN	NaN	-
AV	5.1786G	92.68	Inf	-Inf	1.62	3	H	NaN	NaN	-
PK	5.1486G	65.16	74.00	-8.84	1.57	3	H	NaN	NaN	-
PK	5.178G	102.63	Inf	-Inf	1.62	3	H	NaN	NaN	-

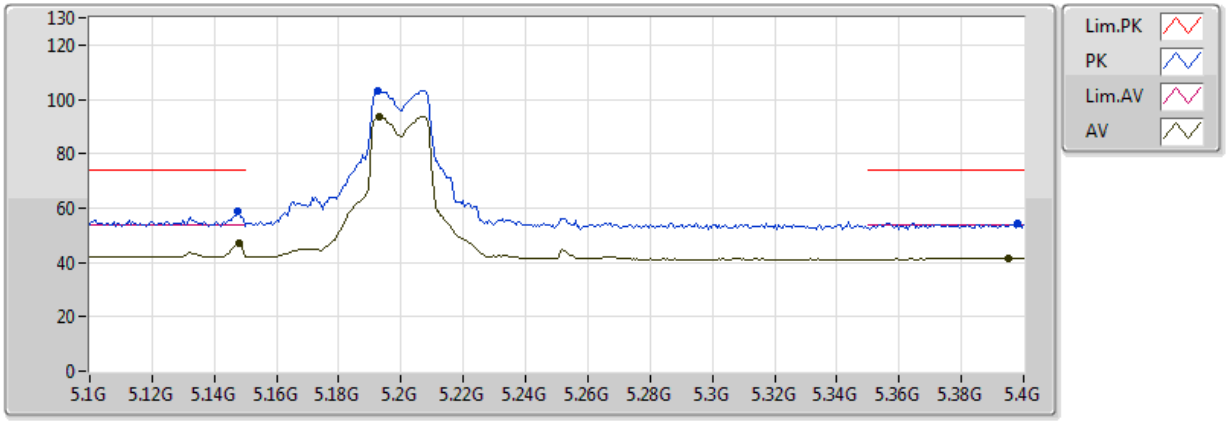
RE TX above 1GHz;Band:5.2G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5200MHz;TX



EUT = X axis , ANT = X axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.148G	47.23	54.00	-6.77	1.57	3	H	NaN	NaN	-
AV	5.193G	93.59	Inf	-Inf	1.64	3	H	NaN	NaN	-
AV	5.3952G	41.58	54.00	-12.42	1.94	3	H	NaN	NaN	-
PK	5.1474G	58.93	74.00	-15.07	1.57	3	H	NaN	NaN	-
PK	5.1924G	103.23	Inf	-Inf	1.64	3	H	NaN	NaN	-
PK	5.3982G	54.61	74.00	-19.39	1.95	3	H	NaN	NaN	-
AV	8.124G	35.79	54.00	-18.21	7.68	3	H	NaN	NaN	-
AV	15.600G	43.79	54.00	-10.21	11.91	3	H	NaN	NaN	-
PK	8.124G	49.99	74.00	-24.01	7.68	3	H	NaN	NaN	-
PK	10.400G	62.30	68.20	-5.90	10.81	3	H	NaN	NaN	-
PK	15.600G	58.81	74.00	-15.19	11.91	3	H	NaN	NaN	-
AV	15.600G	44.43	54.00	-9.57	11.91	3	V	NaN	NaN	-
PK	7.892G	49.23	68.20	-18.97	7.56	3	V	NaN	NaN	-
PK	10.400G	65.12	68.20	-3.08	10.81	3	V	NaN	NaN	-
PK	15.600G	58.59	74.00	-15.41	11.91	3	V	NaN	NaN	-

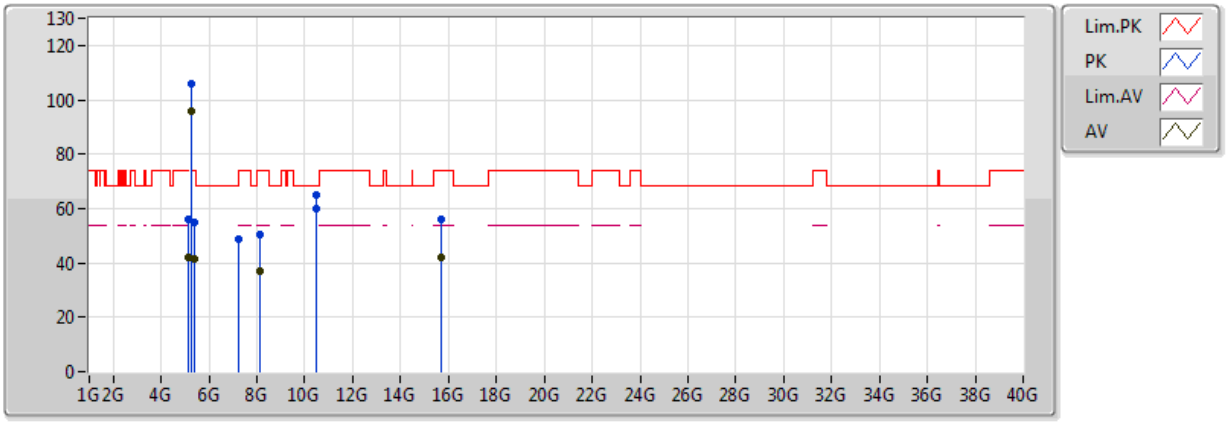
RE TX above 1GHz;Band:5.2G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5200MHz;TX



EUT = X axis , ANT = X axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.148G	47.23	54.00	-6.77	1.57	3	H	NaN	NaN	-
AV	5.193G	93.59	Inf	-Inf	1.64	3	H	NaN	NaN	-
AV	5.3952G	41.58	54.00	-12.42	1.94	3	H	NaN	NaN	-
PK	5.1474G	58.93	74.00	-15.07	1.57	3	H	NaN	NaN	-
PK	5.1924G	103.23	Inf	-Inf	1.64	3	H	NaN	NaN	-
PK	5.3982G	54.61	74.00	-19.39	1.95	3	H	NaN	NaN	-

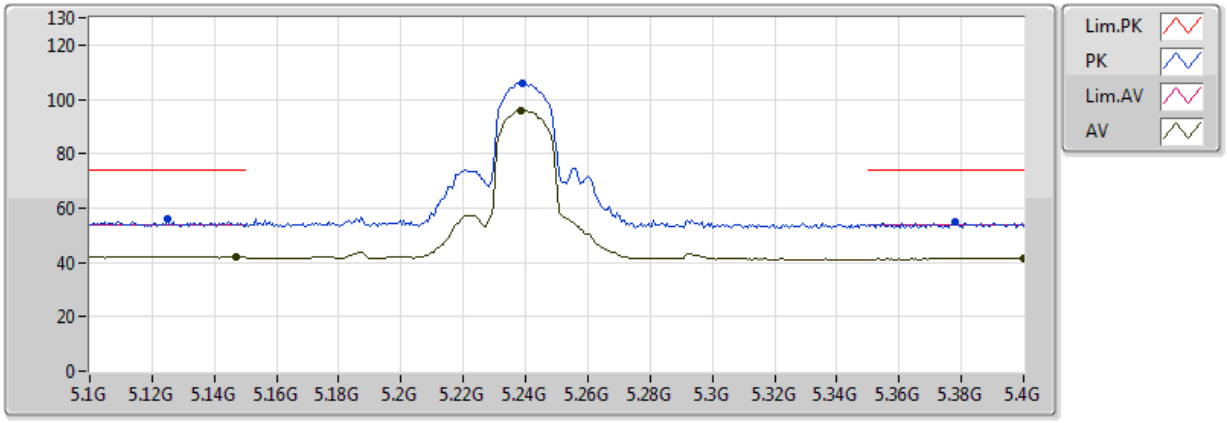
RE TX above 1GHz;Band:5.2G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5240MHz;TX



EUT = X axis , ANT = X axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1468G	42.08	54.00	-11.92	1.57	3	H	NaN	NaN	-
AV	5.2386G	95.87	Inf	-Inf	1.71	3	H	NaN	NaN	-
AV	5.4G	41.51	54.00	-12.49	1.95	3	H	NaN	NaN	-
PK	5.1252G	55.89	74.00	-18.11	1.54	3	H	NaN	NaN	-
PK	5.2392G	105.83	Inf	-Inf	1.71	3	H	NaN	NaN	-
PK	5.3778G	54.71	74.00	-19.29	1.92	3	H	NaN	NaN	-
AV	8.124G	36.80	54.00	-17.20	7.68	3	H	NaN	NaN	-
AV	15.720G	41.76	54.00	-12.24	11.37	3	H	NaN	NaN	-
PK	8.124G	50.55	74.00	-23.45	7.68	3	H	NaN	NaN	-
PK	10.480G	59.85	68.20	-8.35	11.00	3	H	NaN	NaN	-
PK	15.720G	56.04	74.00	-17.96	11.37	3	H	NaN	NaN	-
AV	15.720G	41.98	54.00	-12.02	11.37	3	V	NaN	NaN	-
PK	7.246G	48.82	68.20	-25.18	6.28	3	V	NaN	NaN	-
PK	10.480G	65.28	68.20	-2.92	11.00	3	V	NaN	NaN	-
PK	15.720G	56.10	74.00	-17.90	11.37	3	V	NaN	NaN	-

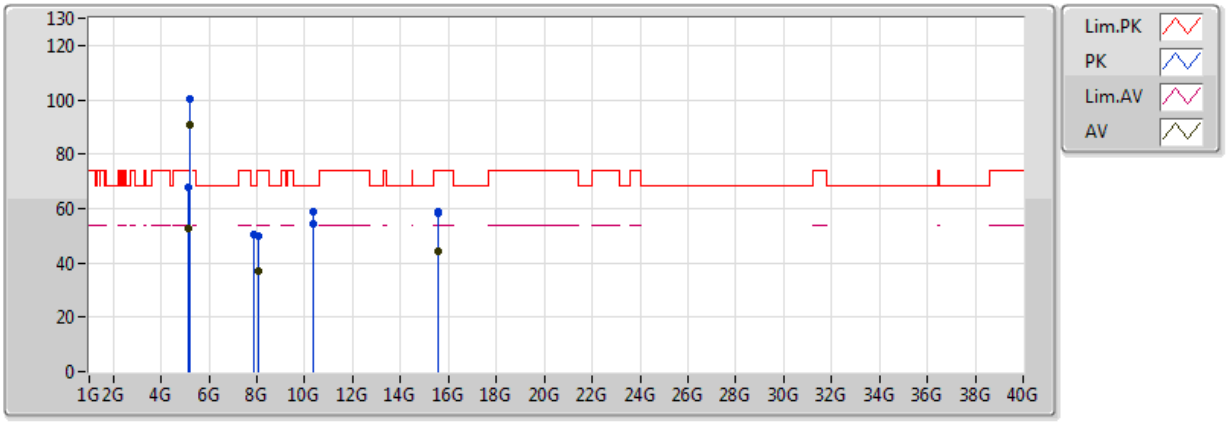
RE TX above 1GHz;Band:5.2G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5240MHz;TX



EUT = X axis , ANT = X axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1468G	42.08	54.00	-11.92	1.57	3	H	NaN	NaN	-
AV	5.2386G	95.87	Inf	-Inf	1.71	3	H	NaN	NaN	-
AV	5.4G	41.51	54.00	-12.49	1.95	3	H	NaN	NaN	-
PK	5.1252G	55.89	74.00	-18.11	1.54	3	H	NaN	NaN	-
PK	5.2392G	105.83	Inf	-Inf	1.71	3	H	NaN	NaN	-
PK	5.3778G	54.71	74.00	-19.29	1.92	3	H	NaN	NaN	-

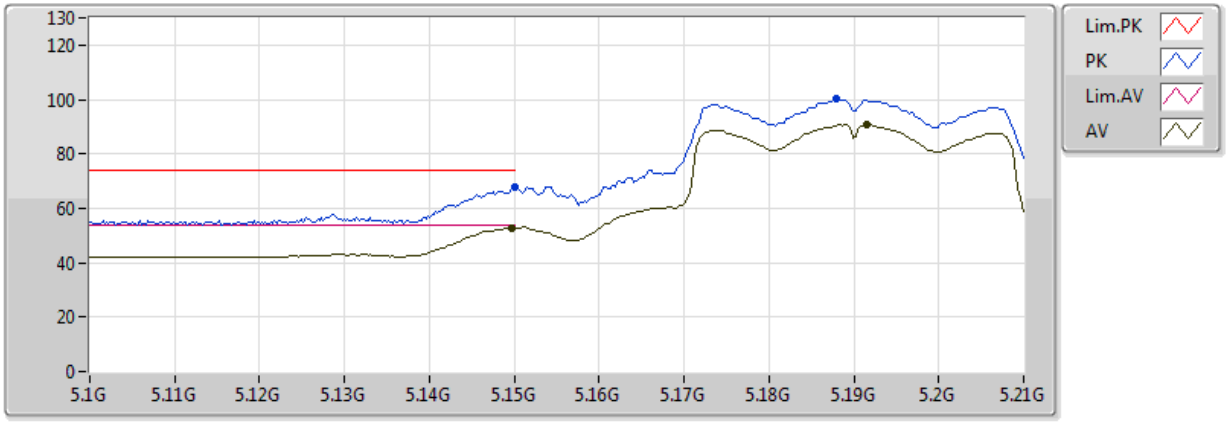
RE TX above 1GHz;Band:5.2G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5190MHz;TX



EUT = X axis , ANT = X axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.14972G	52.79	54.00	-1.21	1.57	3	H	NaN	NaN	-
AV	5.19152G	90.68	Inf	-Inf	1.64	3	H	NaN	NaN	-
PK	5.149995G	67.76	74.00	-6.24	1.57	3	H	NaN	NaN	-
PK	5.188G	100.48	Inf	-Inf	1.63	3	H	NaN	NaN	-
AV	8.052G	36.80	54.00	-17.20	7.71	3	H	NaN	NaN	-
AV	15.570G	44.26	54.00	-9.74	12.04	3	H	NaN	NaN	-
PK	8.052G	49.82	74.00	-24.18	7.71	3	H	NaN	NaN	-
PK	10.380G	54.37	68.20	-13.83	10.77	3	H	NaN	NaN	-
PK	15.570G	58.45	74.00	-15.55	12.04	3	H	NaN	NaN	-
AV	15.570G	44.10	54.00	-9.90	12.04	3	V	NaN	NaN	-
PK	7.888G	50.16	68.20	-18.04	7.55	3	V	NaN	NaN	-
PK	10.380G	58.70	68.20	-9.50	10.77	3	V	NaN	NaN	-
PK	15.570G	58.58	74.00	-15.42	12.04	3	V	NaN	NaN	-

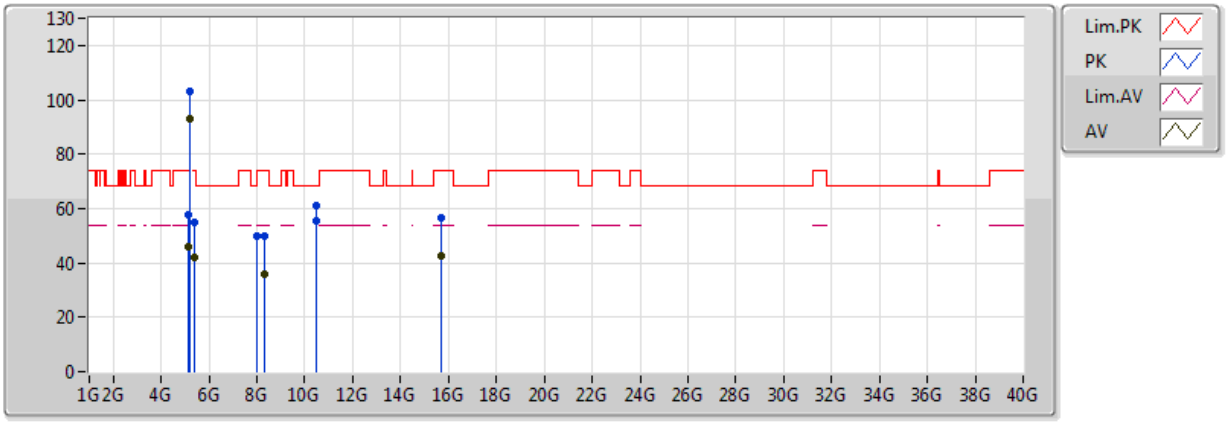
RE TX above 1GHz;Band:5.2G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5190MHz;TX



EUT = X axis , ANT = X axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.19152G	90.68	Inf	-Inf	1.64	3	H	NaN	NaN	-
AV	5.14972G	52.79	54.00	-1.21	1.57	3	H	NaN	NaN	-
PK	5.188G	100.48	Inf	-Inf	1.63	3	H	NaN	NaN	-
PK	5.149995G	67.76	74.00	-6.24	1.57	3	H	NaN	NaN	-

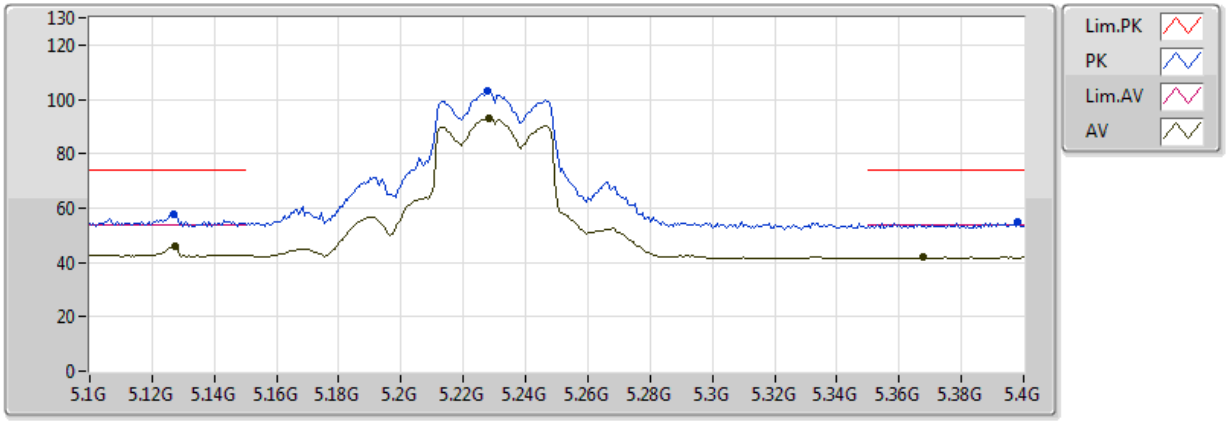
RE TX above 1GHz;Band:5.2G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5230MHz;TX



EUT = X axis , ANT = X axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1276G	45.92	54.00	-8.08	1.54	3	H	NaN	NaN	-
AV	5.2284G	93.16	Inf	-Inf	1.69	3	H	NaN	NaN	-
AV	5.3676G	41.88	54.00	-12.12	1.90	3	H	NaN	NaN	-
PK	5.127G	57.64	74.00	-16.36	1.54	3	H	NaN	NaN	-
PK	5.2278G	103.28	Inf	-Inf	1.69	3	H	NaN	NaN	-
PK	5.3982G	54.76	74.00	-19.24	1.95	3	H	NaN	NaN	-
AV	15.690G	42.31	54.00	-11.69	11.50	3	H	NaN	NaN	-
PK	8.012G	50.03	68.20	-18.17	7.73	3	H	NaN	NaN	-
PK	10.460G	55.39	68.20	-12.81	10.95	3	H	NaN	NaN	-
PK	15.690G	56.65	74.00	-17.35	11.50	3	H	NaN	NaN	-
AV	8.288G	35.98	54.00	-18.02	7.61	3	V	NaN	NaN	-
AV	15.690G	42.44	54.00	-11.56	11.50	3	V	NaN	NaN	-
PK	8.288G	50.09	74.00	-23.91	7.61	3	V	NaN	NaN	-
PK	10.460G	60.95	68.20	-7.25	10.95	3	V	NaN	NaN	-
PK	15.690G	56.51	74.00	-17.49	11.50	3	V	NaN	NaN	-

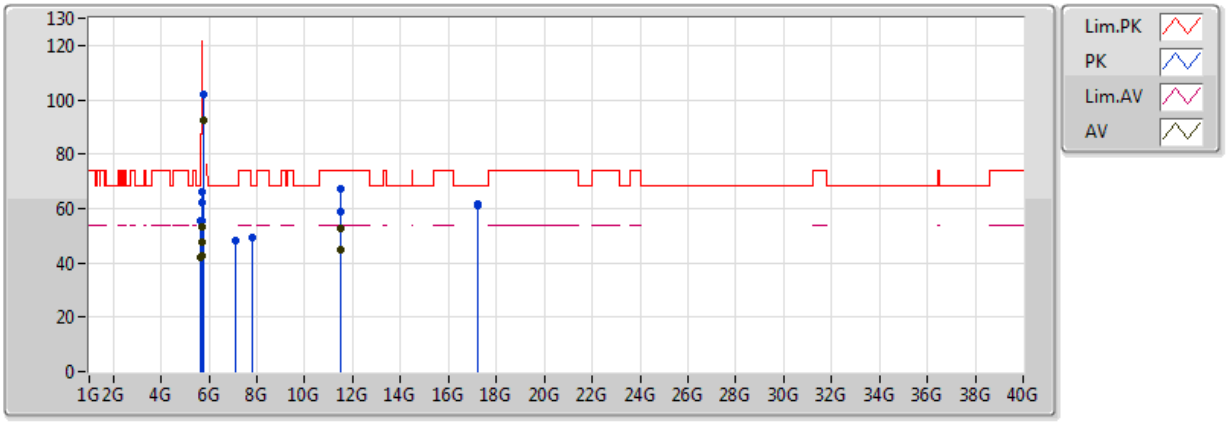
RE TX above 1GHz;Band:5.2G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5230MHz;TX



EUT = X axis , ANT = X axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1276G	45.92	54.00	-8.08	1.54	3	H	NaN	NaN	-
AV	5.2284G	93.16	Inf	-Inf	1.69	3	H	NaN	NaN	-
AV	5.3676G	41.88	54.00	-12.12	1.90	3	H	NaN	NaN	-
PK	5.127G	57.64	74.00	-16.36	1.54	3	H	NaN	NaN	-
PK	5.2278G	103.28	Inf	-Inf	1.69	3	H	NaN	NaN	-
PK	5.3982G	54.76	74.00	-19.24	1.95	3	H	NaN	NaN	-

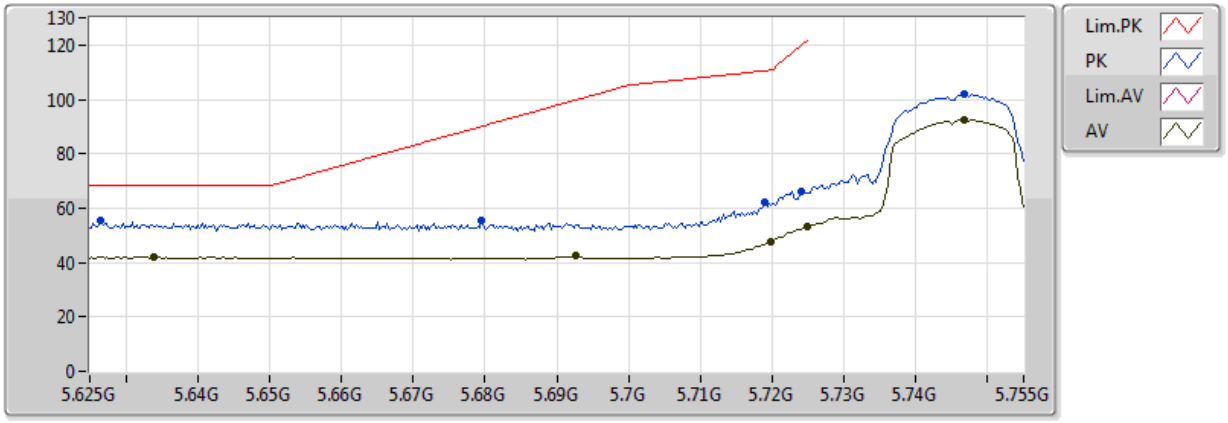
RE TX above 1GHz;Band:5.8G;11a;BWch:20MHz;Nss:1;Nant:2;Ch:5745MHz;TX



EUT = X axis , ANT = X axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.63384G	41.93	Inf	-Inf	2.33	3	H	NaN	NaN	-
AV	5.6926G	42.41	Inf	-Inf	2.43	3	H	NaN	NaN	-
AV	5.7199G	47.90	Inf	-Inf	2.47	3	H	NaN	NaN	-
AV	5.72484G	53.07	Inf	-Inf	2.48	3	H	NaN	NaN	-
AV	5.74668G	92.53	Inf	-Inf	2.51	3	H	NaN	NaN	-
PK	5.62656G	55.34	68.20	-12.86	2.32	3	H	NaN	NaN	-
PK	5.6796G	55.39	90.10	-34.71	2.41	3	H	NaN	NaN	-
PK	5.71886G	61.92	110.48	-48.56	2.47	3	H	NaN	NaN	-
PK	5.72406G	66.07	120.06	-53.99	2.48	3	H	NaN	NaN	-
PK	5.74668G	101.98	Inf	-Inf	2.51	3	H	NaN	NaN	-
AV	11.49G	44.97	54.00	-9.03	11.66	3	H	NaN	NaN	-
PK	7.804G	49.59	68.20	-18.61	7.40	3	H	NaN	NaN	-
PK	11.49G	58.79	74.00	-15.21	11.66	3	H	NaN	NaN	-
PK	17.235G	61.15	68.20	-7.05	16.03	3	H	NaN	NaN	-
AV	11.49G	52.40	54.00	-1.60	11.66	3	V	NaN	NaN	-
PK	7.108G	48.34	68.20	-19.86	5.95	3	V	NaN	NaN	-
PK	11.49G	67.21	74.00	-6.79	11.66	3	V	NaN	NaN	-
PK	17.235G	61.53	68.20	-6.67	16.03	3	V	NaN	NaN	-

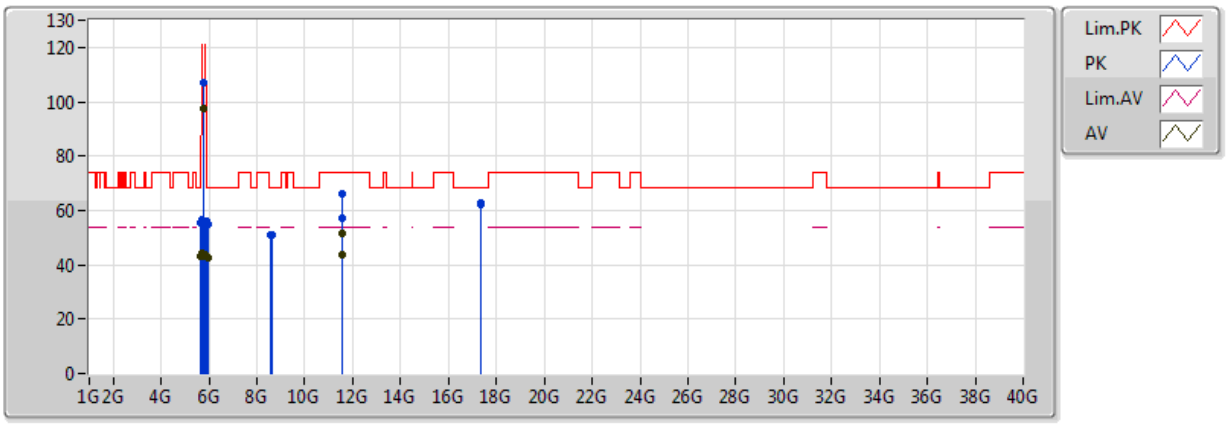
RE TX above 1GHz;Band:5.8G;11a;BWch:20MHz;Nss:1;Nant:2;Ch:5745MHz;TX



EUT = X axis , ANT = X axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.63384G	41.93	Inf	-Inf	2.33	3	H	NaN	NaN	-
AV	5.6926G	42.41	Inf	-Inf	2.43	3	H	NaN	NaN	-
AV	5.7199G	47.90	Inf	-Inf	2.47	3	H	NaN	NaN	-
AV	5.72484G	53.07	Inf	-Inf	2.48	3	H	NaN	NaN	-
AV	5.74668G	92.53	Inf	-Inf	2.51	3	H	NaN	NaN	-
PK	5.62656G	55.34	68.20	-12.86	2.32	3	H	NaN	NaN	-
PK	5.6796G	55.39	90.10	-34.71	2.41	3	H	NaN	NaN	-
PK	5.71886G	61.92	110.48	-48.56	2.47	3	H	NaN	NaN	-
PK	5.72406G	66.07	120.06	-53.99	2.48	3	H	NaN	NaN	-
PK	5.74668G	101.98	Inf	-Inf	2.51	3	H	NaN	NaN	-

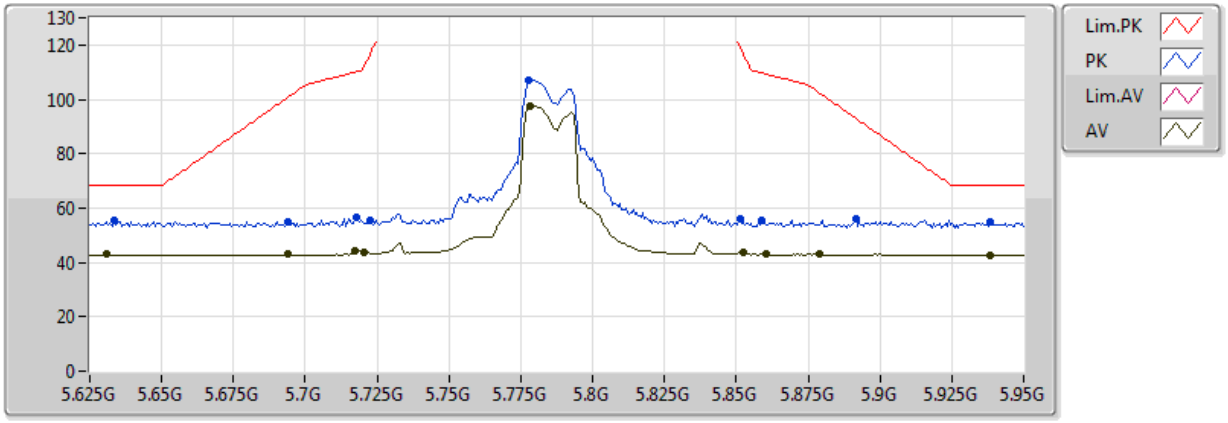
RE TX above 1GHz;Band:5.8G;11a;BWch:20MHz;Nss:1;Nant:2;Ch:5785MHz;TX



EUT = X axis , ANT = X axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.63085G	42.91	Inf	-Inf	2.33	3	H	NaN	NaN	-
AV	5.6939G	42.99	Inf	-Inf	2.43	3	H	NaN	NaN	-
AV	5.7173G	44.46	Inf	-Inf	2.47	3	H	NaN	NaN	-
AV	5.72055G	43.85	Inf	-Inf	2.47	3	H	NaN	NaN	-
AV	5.7784G	97.75	Inf	-Inf	2.57	3	H	NaN	NaN	-
AV	5.8525G	43.82	Inf	-Inf	2.68	3	H	NaN	NaN	-
AV	5.8603G	42.96	Inf	-Inf	2.70	3	H	NaN	NaN	-
AV	5.87915G	43.01	Inf	-Inf	2.73	3	H	NaN	NaN	-
AV	5.9383G	42.69	Inf	-Inf	2.83	3	H	NaN	NaN	-
PK	5.63345G	55.51	68.20	-12.69	2.33	3	H	NaN	NaN	-
PK	5.6939G	54.81	100.69	-45.88	2.43	3	H	NaN	NaN	-
PK	5.71795G	56.32	110.23	-53.91	2.47	3	H	NaN	NaN	-
PK	5.7225G	55.52	116.50	-60.98	2.48	3	H	NaN	NaN	-
PK	5.77775G	106.99	Inf	-Inf	2.56	3	H	NaN	NaN	-
PK	5.8512G	55.98	119.46	-63.48	2.68	3	H	NaN	NaN	-
PK	5.859G	55.60	109.68	-54.08	2.69	3	H	NaN	NaN	-
PK	5.8915G	55.79	92.99	-37.20	2.75	3	H	NaN	NaN	-
PK	5.9383G	54.76	68.20	-13.44	2.83	3	H	NaN	NaN	-
AV	11.57G	43.47	54.00	-10.53	11.57	3	H	NaN	NaN	-
PK	8.54G	50.82	68.20	-17.38	7.59	3	H	NaN	NaN	-
PK	11.57G	56.91	74.00	-17.09	11.57	3	H	NaN	NaN	-
PK	17.355G	62.54	68.20	-5.66	16.77	3	H	NaN	NaN	-
AV	11.57G	51.74	54.00	-2.26	11.57	3	V	NaN	NaN	-
PK	8.624G	50.88	68.20	-17.32	7.71	3	V	NaN	NaN	-
PK	11.57G	66.08	74.00	-7.92	11.57	3	V	NaN	NaN	-
PK	17.355G	62.41	68.20	-5.79	16.77	3	V	NaN	NaN	-

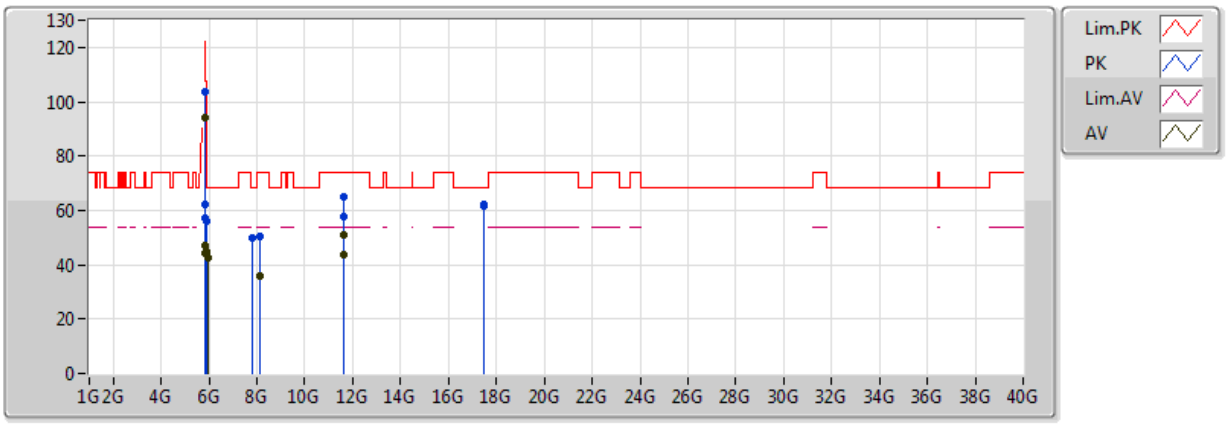
RE TX above 1GHz;Band:5.8G;11a;BWch:20MHz;Nss:1;Nant:2;Ch:5785MHz;TX



EUT = X axis , ANT = X axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.63085G	42.91	Inf	-Inf	2.33	3	H	NaN	NaN	-
AV	5.6939G	42.99	Inf	-Inf	2.43	3	H	NaN	NaN	-
AV	5.7173G	44.46	Inf	-Inf	2.47	3	H	NaN	NaN	-
AV	5.72055G	43.85	Inf	-Inf	2.47	3	H	NaN	NaN	-
AV	5.7784G	97.75	Inf	-Inf	2.57	3	H	NaN	NaN	-
AV	5.8525G	43.82	Inf	-Inf	2.68	3	H	NaN	NaN	-
AV	5.8603G	42.96	Inf	-Inf	2.70	3	H	NaN	NaN	-
AV	5.87915G	43.01	Inf	-Inf	2.73	3	H	NaN	NaN	-
AV	5.9383G	42.69	Inf	-Inf	2.83	3	H	NaN	NaN	-
PK	5.63345G	55.51	68.20	-12.69	2.33	3	H	NaN	NaN	-
PK	5.6939G	54.81	100.69	-45.88	2.43	3	H	NaN	NaN	-
PK	5.71795G	56.32	110.23	-53.91	2.47	3	H	NaN	NaN	-
PK	5.7225G	55.52	116.50	-60.98	2.48	3	H	NaN	NaN	-
PK	5.77775G	106.99	Inf	-Inf	2.56	3	H	NaN	NaN	-
PK	5.8512G	55.98	119.46	-63.48	2.68	3	H	NaN	NaN	-
PK	5.859G	55.60	109.68	-54.08	2.69	3	H	NaN	NaN	-
PK	5.8915G	55.79	92.99	-37.20	2.75	3	H	NaN	NaN	-
PK	5.9383G	54.76	68.20	-13.44	2.83	3	H	NaN	NaN	-

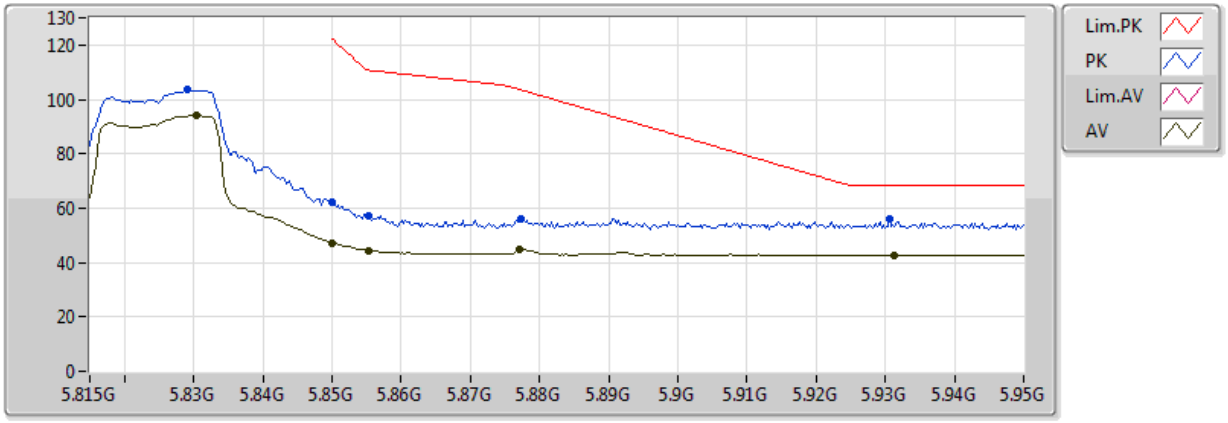
RE TX above 1GHz;Band:5.8G;11a;BWch:20MHz;Nss:1;Nant:2;Ch:5825MHz;TX



EUT = X axis , ANT = X axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.83039G	94.04	Inf	-Inf	2.65	3	H	NaN	NaN	-
AV	5.8501G	47.10	Inf	-Inf	2.68	3	H	NaN	NaN	-
AV	5.85523G	44.51	Inf	-Inf	2.69	3	H	NaN	NaN	-
AV	5.8771G	44.96	Inf	-Inf	2.72	3	H	NaN	NaN	-
AV	5.93137G	42.83	Inf	-Inf	2.81	3	H	NaN	NaN	-
PK	5.82904G	103.67	Inf	-Inf	2.65	3	H	NaN	NaN	-
PK	5.8501G	62.04	121.97	-59.93	2.68	3	H	NaN	NaN	-
PK	5.85523G	57.18	110.74	-53.56	2.69	3	H	NaN	NaN	-
PK	5.87737G	56.15	103.45	-47.30	2.72	3	H	NaN	NaN	-
PK	5.93056G	55.78	68.20	-12.42	2.81	3	H	NaN	NaN	-
AV	8.1G	35.81	54.00	-18.19	7.69	3	H	NaN	NaN	-
AV	11.65G	43.51	54.00	-10.49	11.48	3	H	NaN	NaN	-
PK	8.1G	50.50	74.00	-23.50	7.69	3	H	NaN	NaN	-
PK	11.65G	57.48	74.00	-16.52	11.48	3	H	NaN	NaN	-
PK	17.475G	62.14	68.20	-6.06	17.51	3	H	NaN	NaN	-
AV	11.65G	51.02	54.00	-2.98	11.48	3	V	NaN	NaN	-
PK	7.788G	49.64	68.20	-18.56	7.37	3	V	NaN	NaN	-
PK	11.65G	64.76	74.00	-9.24	11.48	3	V	NaN	NaN	-
PK	17.475G	61.57	68.20	-6.63	17.51	3	V	NaN	NaN	-

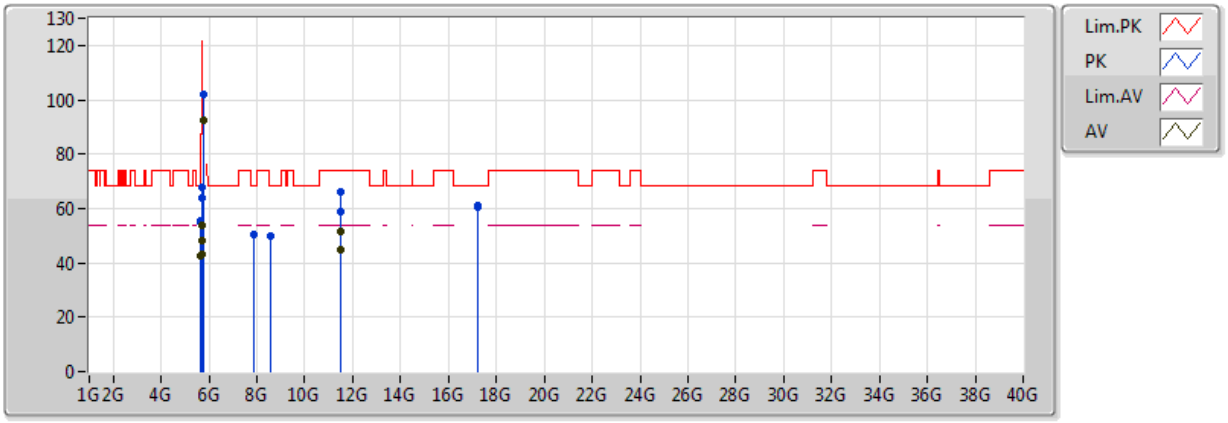
RE TX above 1GHz;Band:5.8G;11a;BWch:20MHz;Nss:1;Nant:2;Ch:5825MHz;TX



EUT = X axis , ANT = X axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.83039G	94.04	Inf	-Inf	2.65	3	H	NaN	NaN	-
AV	5.8501G	47.10	Inf	-Inf	2.68	3	H	NaN	NaN	-
AV	5.85523G	44.51	Inf	-Inf	2.69	3	H	NaN	NaN	-
AV	5.8771G	44.96	Inf	-Inf	2.72	3	H	NaN	NaN	-
AV	5.93137G	42.83	Inf	-Inf	2.81	3	H	NaN	NaN	-
PK	5.82904G	103.67	Inf	-Inf	2.65	3	H	NaN	NaN	-
PK	5.8501G	62.04	121.97	-59.93	2.68	3	H	NaN	NaN	-
PK	5.85523G	57.18	110.74	-53.56	2.69	3	H	NaN	NaN	-
PK	5.87737G	56.15	103.45	-47.30	2.72	3	H	NaN	NaN	-
PK	5.93056G	55.78	68.20	-12.42	2.81	3	H	NaN	NaN	-

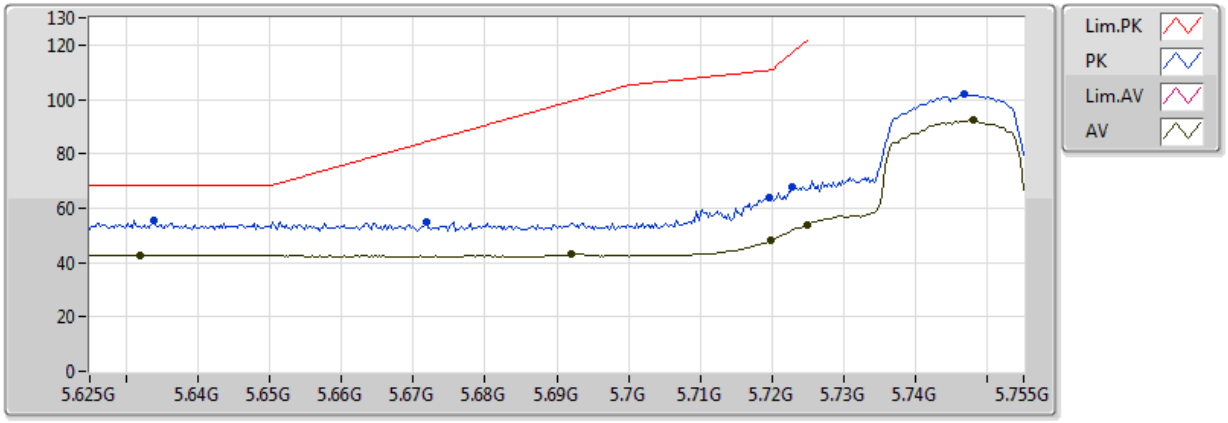
RE TX above 1GHz;Band:5.8G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5745MHz;TX



EUT = X axis , ANT = X axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.63202G	42.74	Inf	-Inf	2.33	3	H	NaN	NaN	-
AV	5.69208G	43.12	Inf	-Inf	2.43	3	H	NaN	NaN	-
AV	5.7199G	47.96	Inf	-Inf	2.47	3	H	NaN	NaN	-
AV	5.72484G	53.89	Inf	-Inf	2.48	3	H	NaN	NaN	-
AV	5.74798G	92.30	Inf	-Inf	2.52	3	H	NaN	NaN	-
PK	5.63384G	55.38	68.20	-12.82	2.33	3	H	NaN	NaN	-
PK	5.6718G	54.94	84.33	-29.39	2.39	3	H	NaN	NaN	-
PK	5.71964G	64.10	110.70	-46.60	2.47	3	H	NaN	NaN	-
PK	5.72276G	67.77	117.09	-49.32	2.48	3	H	NaN	NaN	-
PK	5.74668G	101.78	Inf	-Inf	2.51	3	H	NaN	NaN	-
AV	11.49G	44.78	54.00	-9.22	11.66	3	H	NaN	NaN	-
PK	8.595G	49.72	68.20	-18.48	7.66	3	H	NaN	NaN	-
PK	11.49G	58.85	74.00	-15.15	11.66	3	H	NaN	NaN	-
PK	17.235G	60.98	68.20	-7.22	16.03	3	H	NaN	NaN	-
AV	11.49G	51.60	54.00	-2.40	11.66	3	V	NaN	NaN	-
PK	7.898G	50.40	68.20	-17.80	7.57	3	V	NaN	NaN	-
PK	11.49G	66.21	74.00	-7.79	11.66	3	V	NaN	NaN	-
PK	17.235G	60.78	68.20	-7.42	16.03	3	V	NaN	NaN	-

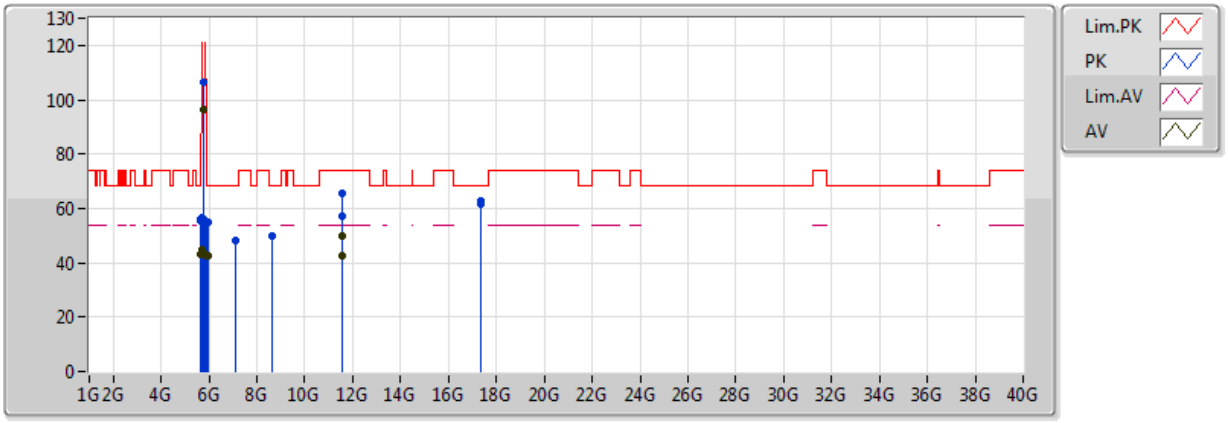
RE TX above 1GHz;Band:5.8G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5745MHz;TX



EUT = X axis , ANT = X axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.63202G	42.74	Inf	-Inf	2.33	3	H	NaN	NaN	-
AV	5.69208G	43.12	Inf	-Inf	2.43	3	H	NaN	NaN	-
AV	5.7199G	47.96	Inf	-Inf	2.47	3	H	NaN	NaN	-
AV	5.72484G	53.89	Inf	-Inf	2.48	3	H	NaN	NaN	-
AV	5.74798G	92.30	Inf	-Inf	2.52	3	H	NaN	NaN	-
PK	5.63384G	55.38	68.20	-12.82	2.33	3	H	NaN	NaN	-
PK	5.6718G	54.94	84.33	-29.39	2.39	3	H	NaN	NaN	-
PK	5.71964G	64.10	110.70	-46.60	2.47	3	H	NaN	NaN	-
PK	5.72276G	67.77	117.09	-49.32	2.48	3	H	NaN	NaN	-
PK	5.74668G	101.78	Inf	-Inf	2.51	3	H	NaN	NaN	-

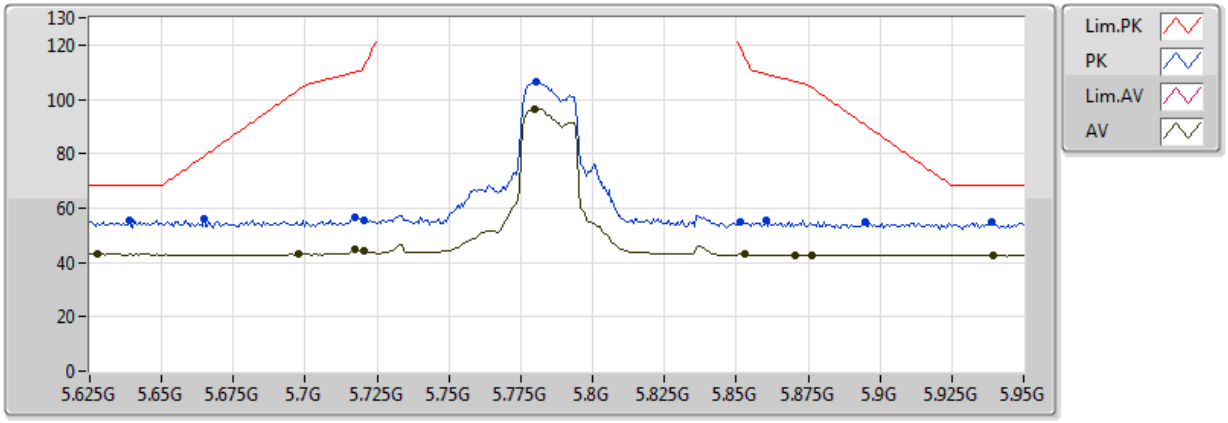
RE TX above 1GHz;Band:5.8G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5785MHz;TX



EUT = X axis , ANT = X axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.6276G	43.03	Inf	-Inf	2.32	3	H	NaN	NaN	-
AV	5.6978G	43.03	Inf	-Inf	2.44	3	H	NaN	NaN	-
AV	5.7173G	44.60	Inf	-Inf	2.47	3	H	NaN	NaN	-
AV	5.72055G	44.12	Inf	-Inf	2.47	3	H	NaN	NaN	-
AV	5.7797G	96.50	Inf	-Inf	2.57	3	H	NaN	NaN	-
AV	5.85315G	43.03	Inf	-Inf	2.69	3	H	NaN	NaN	-
AV	5.8707G	42.77	Inf	-Inf	2.71	3	H	NaN	NaN	-
AV	5.87655G	42.78	Inf	-Inf	2.72	3	H	NaN	NaN	-
AV	5.9396G	42.63	Inf	-Inf	2.83	3	H	NaN	NaN	-
PK	5.63865G	55.75	68.20	-12.45	2.34	3	H	NaN	NaN	-
PK	5.66465G	56.23	79.04	-22.81	2.38	3	H	NaN	NaN	-
PK	5.7173G	56.56	110.04	-53.48	2.47	3	H	NaN	NaN	-
PK	5.72055G	55.50	112.05	-56.55	2.47	3	H	NaN	NaN	-
PK	5.78035G	106.59	Inf	-Inf	2.57	3	H	NaN	NaN	-
PK	5.8512G	55.19	119.46	-64.27	2.68	3	H	NaN	NaN	-
PK	5.8603G	55.36	109.32	-53.96	2.70	3	H	NaN	NaN	-
PK	5.89475G	55.00	90.59	-35.59	2.75	3	H	NaN	NaN	-
PK	5.93895G	54.66	68.20	-13.54	2.83	3	H	NaN	NaN	-
AV	11.57G	42.72	54.00	-11.28	11.57	3	H	NaN	NaN	-
PK	7.104G	48.41	68.20	-19.79	5.94	3	H	NaN	NaN	-
PK	11.57G	57.38	74.00	-16.62	11.57	3	H	NaN	NaN	-
PK	17.355G	62.82	68.20	-5.38	16.77	3	H	NaN	NaN	-
AV	11.57G	49.84	54.00	-4.16	11.57	3	V	NaN	NaN	-
PK	8.636G	50.03	68.20	-18.17	7.72	3	V	NaN	NaN	-
PK	11.57G	65.69	74.00	-8.31	11.57	3	V	NaN	NaN	-
PK	17.355G	61.39	68.20	-6.81	16.77	3	V	NaN	NaN	-

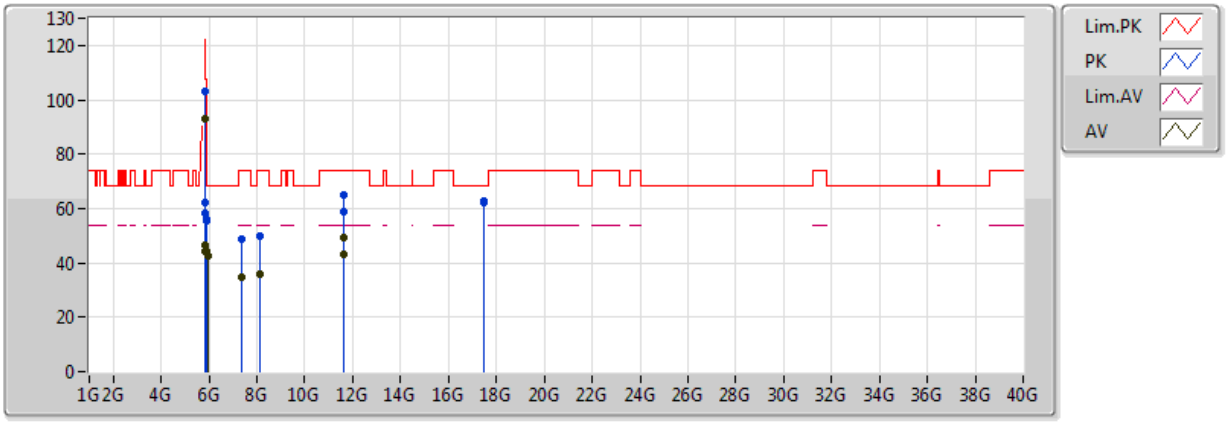
RE TX above 1GHz;Band:5.8G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5785MHz;TX



EUT = X axis , ANT = X axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.6276G	43.03	Inf	-Inf	2.32	3	H	NaN	NaN	-
AV	5.6978G	43.03	Inf	-Inf	2.44	3	H	NaN	NaN	-
AV	5.7173G	44.60	Inf	-Inf	2.47	3	H	NaN	NaN	-
AV	5.72055G	44.12	Inf	-Inf	2.47	3	H	NaN	NaN	-
AV	5.7797G	96.50	Inf	-Inf	2.57	3	H	NaN	NaN	-
AV	5.85315G	43.03	Inf	-Inf	2.69	3	H	NaN	NaN	-
AV	5.8707G	42.77	Inf	-Inf	2.71	3	H	NaN	NaN	-
AV	5.87655G	42.78	Inf	-Inf	2.72	3	H	NaN	NaN	-
AV	5.9396G	42.63	Inf	-Inf	2.83	3	H	NaN	NaN	-
PK	5.63865G	55.75	68.20	-12.45	2.34	3	H	NaN	NaN	-
PK	5.66465G	56.23	79.04	-22.81	2.38	3	H	NaN	NaN	-
PK	5.7173G	56.56	110.04	-53.48	2.47	3	H	NaN	NaN	-
PK	5.72055G	55.50	112.05	-56.55	2.47	3	H	NaN	NaN	-
PK	5.78035G	106.59	Inf	-Inf	2.57	3	H	NaN	NaN	-
PK	5.8512G	55.19	119.46	-64.27	2.68	3	H	NaN	NaN	-
PK	5.8603G	55.36	109.32	-53.96	2.70	3	H	NaN	NaN	-
PK	5.89475G	55.00	90.59	-35.59	2.75	3	H	NaN	NaN	-
PK	5.93895G	54.66	68.20	-13.54	2.83	3	H	NaN	NaN	-

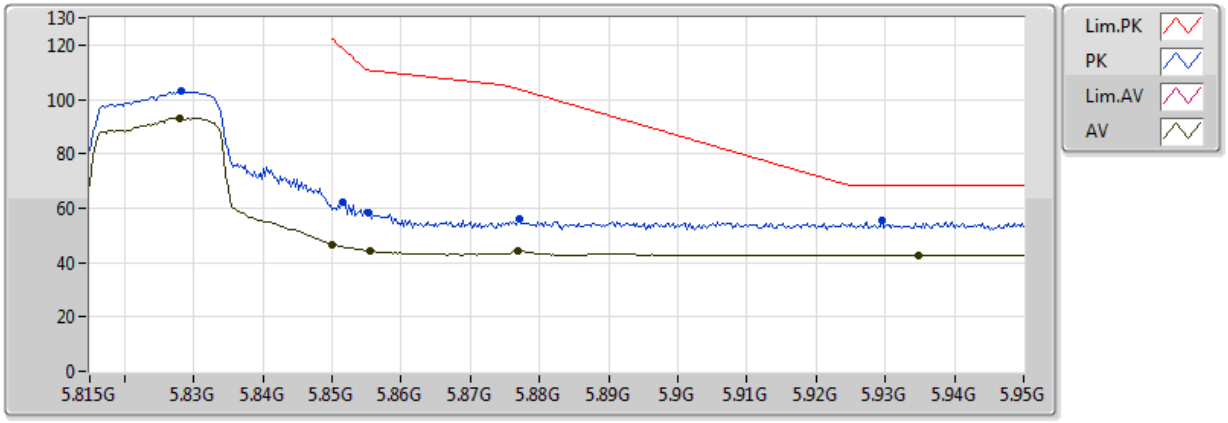
RE TX above 1GHz;Band:5.8G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5825MHz;TX



EUT = X axis , ANT = X axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.82796G	93.27	Inf	-Inf	2.64	3	H	NaN	NaN	-
AV	5.8501G	46.66	Inf	-Inf	2.68	3	H	NaN	NaN	-
AV	5.8555G	44.26	Inf	-Inf	2.69	3	H	NaN	NaN	-
AV	5.87683G	44.28	Inf	-Inf	2.72	3	H	NaN	NaN	-
AV	5.93488G	42.78	Inf	-Inf	2.82	3	H	NaN	NaN	-
PK	5.82823G	102.95	Inf	-Inf	2.65	3	H	NaN	NaN	-
PK	5.85145G	62.13	118.89	-56.76	2.68	3	H	NaN	NaN	-
PK	5.85523G	58.18	110.74	-52.56	2.69	3	H	NaN	NaN	-
PK	5.8771G	55.77	103.65	-47.88	2.72	3	H	NaN	NaN	-
PK	5.92948G	55.43	68.20	-12.77	2.81	3	H	NaN	NaN	-
AV	8.128G	35.94	54.00	-18.06	7.68	3	H	NaN	NaN	-
AV	11.65G	43.07	54.00	-10.93	11.48	3	H	NaN	NaN	-
PK	8.128G	49.69	74.00	-24.31	7.68	3	H	NaN	NaN	-
PK	11.65G	58.60	74.00	-15.40	11.48	3	H	NaN	NaN	-
PK	17.475G	62.53	68.20	-5.67	17.51	3	H	NaN	NaN	-
AV	7.388G	34.66	54.00	-19.34	6.62	3	V	NaN	NaN	-
AV	11.65G	49.46	54.00	-4.54	11.48	3	V	NaN	NaN	-
PK	7.388G	48.86	74.00	-25.14	6.62	3	V	NaN	NaN	-
PK	11.65G	64.82	74.00	-9.18	11.48	3	V	NaN	NaN	-
PK	17.475G	62.38	68.20	-5.82	17.51	3	V	NaN	NaN	-

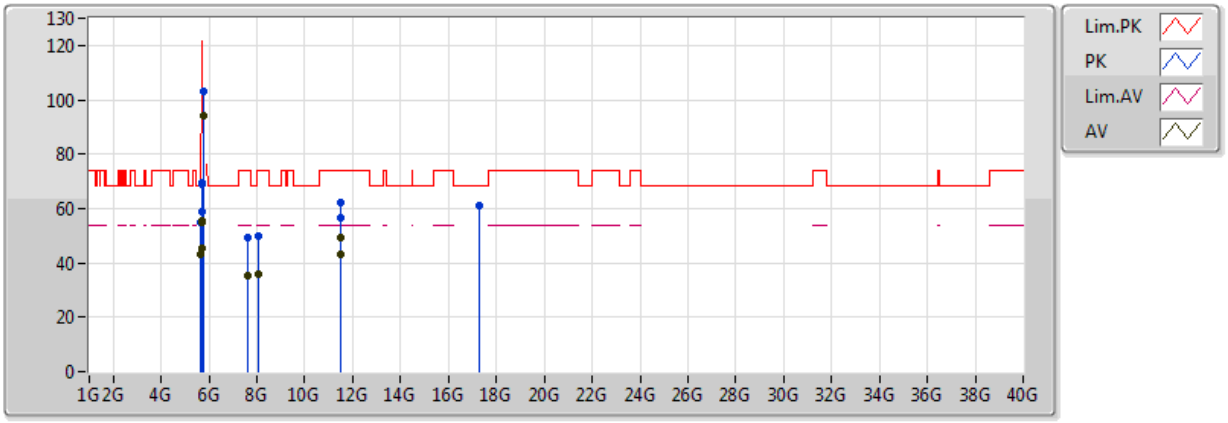
RE TX above 1GHz;Band:5.8G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:5825MHz;TX



EUT = X axis , ANT = X axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.82796G	93.27	Inf	-Inf	2.64	3	H	NaN	NaN	-
AV	5.8501G	46.66	Inf	-Inf	2.68	3	H	NaN	NaN	-
AV	5.8555G	44.26	Inf	-Inf	2.69	3	H	NaN	NaN	-
AV	5.87683G	44.28	Inf	-Inf	2.72	3	H	NaN	NaN	-
AV	5.93488G	42.78	Inf	-Inf	2.82	3	H	NaN	NaN	-
PK	5.82823G	102.95	Inf	-Inf	2.65	3	H	NaN	NaN	-
PK	5.85145G	62.13	118.89	-56.76	2.68	3	H	NaN	NaN	-
PK	5.85523G	58.18	110.74	-52.56	2.69	3	H	NaN	NaN	-
PK	5.8771G	55.77	103.65	-47.88	2.72	3	H	NaN	NaN	-
PK	5.92948G	55.43	68.20	-12.77	2.81	3	H	NaN	NaN	-

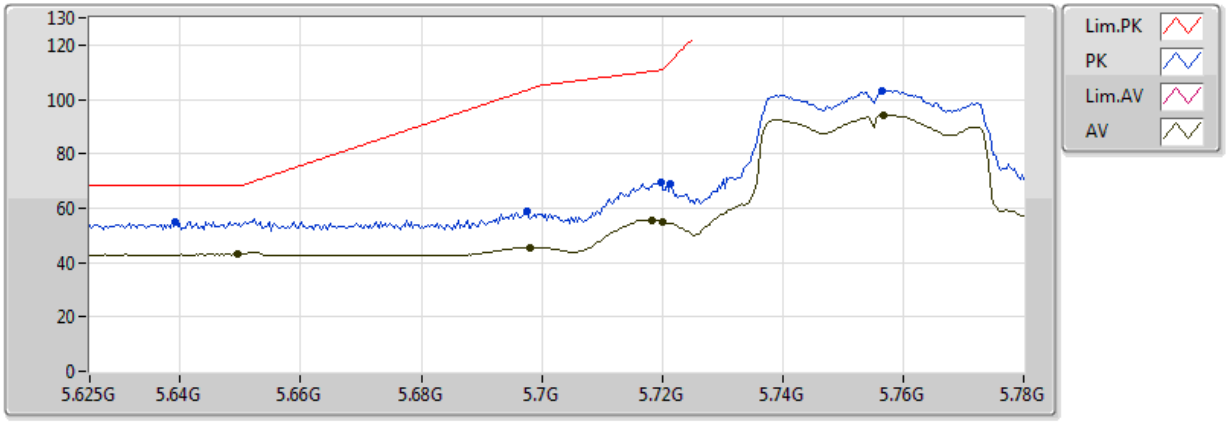
RE TX above 1GHz;Band:5.8G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5755MHz;TX



EUT = X axis , ANT = X axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.64949G	43.05	Inf	-Inf	2.36	3	H	NaN	NaN	-
AV	5.69816G	45.62	Inf	-Inf	2.44	3	H	NaN	NaN	-
AV	5.71831G	55.57	Inf	-Inf	2.47	3	H	NaN	NaN	-
AV	5.72017G	54.93	Inf	-Inf	2.47	3	H	NaN	NaN	-
AV	5.75675G	94.39	Inf	-Inf	2.53	3	H	NaN	NaN	-
PK	5.63926G	55.19	68.20	-13.01	2.34	3	H	NaN	NaN	-
PK	5.69754G	58.65	103.38	-44.73	2.44	3	H	NaN	NaN	-
PK	5.71986G	69.43	110.76	-41.33	2.47	3	H	NaN	NaN	-
PK	5.72141G	69.12	114.01	-44.89	2.47	3	H	NaN	NaN	-
PK	5.75644G	103.21	Inf	-Inf	2.53	3	H	NaN	NaN	-
AV	8.032G	35.82	54.00	-18.18	7.72	3	H	NaN	NaN	-
AV	11.51G	43.28	54.00	-10.72	11.64	3	H	NaN	NaN	-
PK	8.032G	49.71	74.00	-24.29	7.72	3	H	NaN	NaN	-
PK	11.51G	56.80	74.00	-17.20	11.64	3	H	NaN	NaN	-
PK	17.265G	60.96	68.20	-7.24	16.21	3	H	NaN	NaN	-
AV	7.6G	35.10	54.00	-18.90	7.05	3	V	NaN	NaN	-
AV	11.51G	49.07	54.00	-4.93	11.64	3	V	NaN	NaN	-
PK	7.6G	49.14	74.00	-24.86	7.05	3	V	NaN	NaN	-
PK	11.51G	62.10	74.00	-11.90	11.64	3	V	NaN	NaN	-
PK	17.265G	61.13	68.20	-7.07	16.21	3	V	NaN	NaN	-

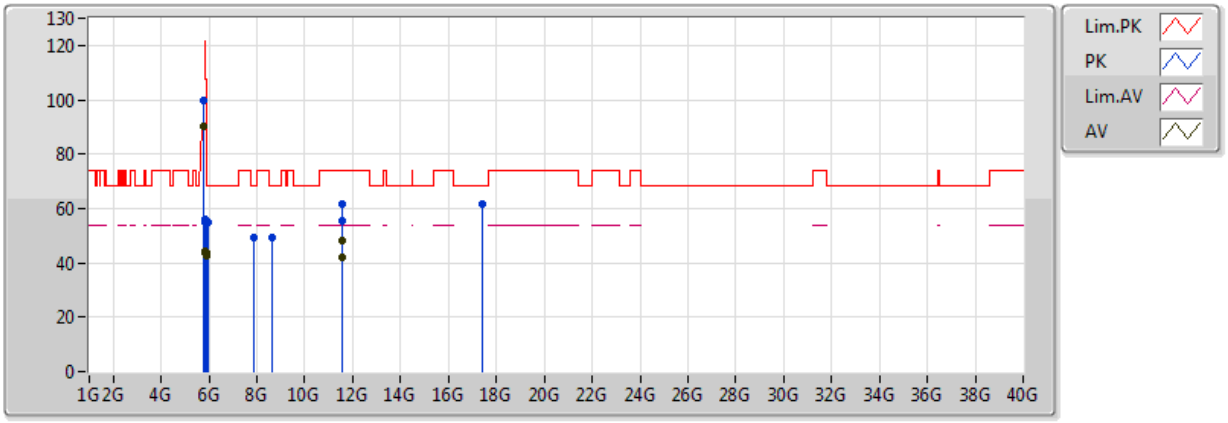
RE TX above 1GHz;Band:5.8G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5755MHz;TX



EUT = X axis , ANT = X axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.64949G	43.05	Inf	-Inf	2.36	3	H	NaN	NaN	-
AV	5.69816G	45.62	Inf	-Inf	2.44	3	H	NaN	NaN	-
AV	5.71831G	55.57	Inf	-Inf	2.47	3	H	NaN	NaN	-
AV	5.72017G	54.93	Inf	-Inf	2.47	3	H	NaN	NaN	-
AV	5.75675G	94.39	Inf	-Inf	2.53	3	H	NaN	NaN	-
PK	5.63926G	55.19	68.20	-13.01	2.34	3	H	NaN	NaN	-
PK	5.69754G	58.65	103.38	-44.73	2.44	3	H	NaN	NaN	-
PK	5.71986G	69.43	110.76	-41.33	2.47	3	H	NaN	NaN	-
PK	5.72141G	69.12	114.01	-44.89	2.47	3	H	NaN	NaN	-
PK	5.75644G	103.21	Inf	-Inf	2.53	3	H	NaN	NaN	-

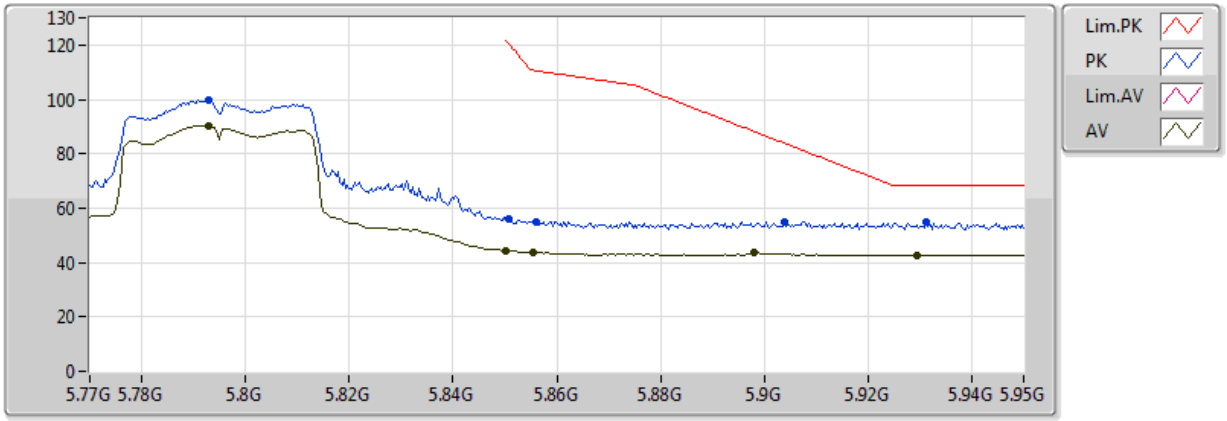
RE TX above 1GHz;Band:5.8G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5795MHz;TX



EUT = X axis , ANT = X axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.79304G	90.25	Inf	-Inf	2.59	3	H	NaN	NaN	-
AV	5.85028G	44.39	Inf	-Inf	2.68	3	H	NaN	NaN	-
AV	5.85532G	43.83	Inf	-Inf	2.69	3	H	NaN	NaN	-
AV	5.89816G	43.59	Inf	-Inf	2.76	3	H	NaN	NaN	-
AV	5.92948G	42.81	Inf	-Inf	2.81	3	H	NaN	NaN	-
PK	5.79304G	99.95	Inf	-Inf	2.59	3	H	NaN	NaN	-
PK	5.85064G	55.89	120.74	-64.85	2.68	3	H	NaN	NaN	-
PK	5.85604G	55.17	110.51	-55.34	2.69	3	H	NaN	NaN	-
PK	5.90392G	54.94	83.80	-28.86	2.77	3	H	NaN	NaN	-
PK	5.93128G	54.80	68.20	-13.40	2.81	3	H	NaN	NaN	-
AV	11.59G	41.91	54.00	-12.09	11.55	3	H	NaN	NaN	-
PK	8.64G	49.49	68.20	-18.71	7.73	3	H	NaN	NaN	-
PK	11.59G	55.73	74.00	-18.27	11.55	3	H	NaN	NaN	-
PK	17.385G	61.65	68.20	-6.55	16.95	3	H	NaN	NaN	-
AV	11.59G	48.31	54.00	-5.69	11.55	3	V	NaN	NaN	-
PK	7.888G	49.57	68.20	-18.63	7.55	3	V	NaN	NaN	-
PK	11.59G	61.53	74.00	-12.47	11.55	3	V	NaN	NaN	-
PK	17.385G	61.90	68.20	-6.30	16.95	3	V	NaN	NaN	-

RE TX above 1GHz;Band:5.8G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:5795MHz;TX



EUT = X axis , ANT = X axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.79304G	90.25	Inf	-Inf	2.59	3	H	NaN	NaN	-
AV	5.85028G	44.39	Inf	-Inf	2.68	3	H	NaN	NaN	-
AV	5.85532G	43.83	Inf	-Inf	2.69	3	H	NaN	NaN	-
AV	5.89816G	43.59	Inf	-Inf	2.76	3	H	NaN	NaN	-
AV	5.92948G	42.81	Inf	-Inf	2.81	3	H	NaN	NaN	-
PK	5.79304G	99.95	Inf	-Inf	2.59	3	H	NaN	NaN	-
PK	5.85064G	55.89	120.74	-64.85	2.68	3	H	NaN	NaN	-
PK	5.85604G	55.17	110.51	-55.34	2.69	3	H	NaN	NaN	-
PK	5.90392G	54.94	83.80	-28.86	2.77	3	H	NaN	NaN	-
PK	5.93128G	54.80	68.20	-13.40	2.81	3	H	NaN	NaN	-

Summary

Mode	Result	Ch (Hz)	Center (Hz)	ppm	Limit (ppm)	Port	Remark
802.11a_Nss1_1TX	-	-	-	-	-	-	-
5.15-5.25GHz	Pass	5.2G	5.20003536G	6.8	20	1	5 min

Result

Mode	Result	Ch (Hz)	Center (Hz)	ppm	Limit (ppm)	Port	Remark
802.11a_Nss1_1TX	-	-	-	-	-	-	-
5200MHz_TN,VN	Pass	5.2G	5.19998296G	3.277	20	1	0 min
5200MHz_TN,VN	Pass	5.2G	5.19998297G	3.275	20	1	2 min
5200MHz_TN,VN	Pass	5.2G	5.19998301G	3.267	20	1	5 min
5200MHz_TN,VN	Pass	5.2G	5.19998298G	3.272	20	1	10 min
5200MHz_TN,VL	Pass	5.2G	5.19998052G	3.746	20	1	0 min
5200MHz_TN,VL	Pass	5.2G	5.19998056G	3.739	20	1	2 min
5200MHz_TN,VL	Pass	5.2G	5.19998058G	3.734	20	1	5 min
5200MHz_TN,VL	Pass	5.2G	5.19998061G	3.73	20	1	10 min
5200MHz_TN,VH	Pass	5.2G	5.19998591G	2.71	20	1	0 min
5200MHz_TN,VH	Pass	5.2G	5.19998596G	2.7	20	1	2 min
5200MHz_TN,VH	Pass	5.2G	5.19998601G	2.69	20	1	5 min
5200MHz_TN,VH	Pass	5.2G	5.19998598G	2.696	20	1	10 min
5200MHz_T40,VN	Pass	5.2G	5.20003533G	6.794	20	1	0 min
5200MHz_T40,VN	Pass	5.2G	5.20003526G	6.78	20	1	2 min
5200MHz_T40,VN	Pass	5.2G	5.20003536G	6.8	20	1	5 min
5200MHz_T40,VN	Pass	5.2G	5.20003529G	6.787	20	1	10 min
5200MHz_T30,VN	Pass	5.2G	5.20000245G	0.471	20	1	0 min
5200MHz_T30,VN	Pass	5.2G	5.20000242G	0.465	20	1	2 min
5200MHz_T30,VN	Pass	5.2G	5.20000237G	0.456	20	1	5 min
5200MHz_T30,VN	Pass	5.2G	5.20000225G	0.433	20	1	10 min
5200MHz_T20,VN	Pass	5.2G	5.19998324G	3.223	20	1	0 min
5200MHz_T20,VN	Pass	5.2G	5.19998327G	3.217	20	1	2 min
5200MHz_T20,VN	Pass	5.2G	5.19998325G	3.221	20	1	5 min
5200MHz_T20,VN	Pass	5.2G	5.1999833G	3.211	20	1	10 min
5200MHz_T10,VN	Pass	5.2G	5.19997528G	4.754	20	1	0 min
5200MHz_T10,VN	Pass	5.2G	5.19997531G	4.748	20	1	2 min
5200MHz_T10,VN	Pass	5.2G	5.19997532G	4.747	20	1	5 min
5200MHz_T10,VN	Pass	5.2G	5.19997528G	4.754	20	1	10 min
5200MHz_T0,VN	Pass	5.2G	5.1999786G	4.116	20	1	0 min
5200MHz_T0,VN	Pass	5.2G	5.19997828G	4.176	20	1	2 min
5200MHz_T0,VN	Pass	5.2G	5.19997798G	4.235	20	1	5 min
5200MHz_T0,VN	Pass	5.2G	5.19997776G	4.277	20	1	10 min