

FCC Test Report

Equipment : Camera
Brand Name : Logitech
Model No. : V-R0008
FCC ID : JNZVR0008
Standard : 47 CFR FCC Part 15.407
Operating Band : 5150 MHz – 5250 MHz
5250 MHz – 5350 MHz
5470 MHz – 5725 MHz
5725 MHz – 5850 MHz
Applicant : Logitech Far East Ltd
No. 2, Creation Road IV Science-Based Industrial Park
Hsinchu Taiwan
Manufacturer : Company Name Chicony Electronics (Dong Guan) Co., Ltd.
San Zhong Guan Li Qu, Qingxi Town, Dongguan City
Guangdong 523651 China
Function : ☒ Outdoor; ☐ Indoor; ☐ Fixed P2P
☐ Client
TPC Function : TPC

The product sample received on Apr. 06, 2017 and completely tested on May 26, 2017. We, SPORTON, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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

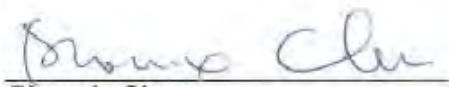

Phoenix Chen
SPORTON INTERNATIONAL INC.



Table of Contents

1	GENERAL DESCRIPTION.....	5
1.1	Information.....	5
1.2	Testing Applied Standards	8
1.3	Testing Location Information	8
1.4	Measurement Uncertainty	8
2	TEST CONFIGURATION OF EUT	9
2.1	Test Condition	9
2.2	Test Channel Mode	9
2.3	The Worst Case Measurement Configuration.....	11
2.4	Accessories	12
2.5	Support Equipment.....	12
2.6	Test Setup Diagram	12
3	TRANSMITTER TEST RESULT	14
3.1	AC Power-line Conducted Emissions	14
3.2	Emission Bandwidth	15
3.3	Maximum Conducted Output Power	16
3.4	Peak Power Spectral Density.....	18
3.5	Unwanted Emissions.....	20
3.6	Frequency Stability.....	24
4	TEST EQUIPMENT AND CALIBRATION DATA	25
APPENDIX A. TEST RESULTS OF AC POWER-LINE CONDUCTED EMISSIONS		
APPENDIX B. TEST RESULTS OF EMISSION BANDWIDTH		
APPENDIX C. TEST RESULTS OF MAXIMUM CONDUCTED OUTPUT POWER		
APPENDIX D. TEST RESULTS OF PEAK POWER SPECTRAL DENSITY		
APPENDIX E. TEST RESULTS OF UNWANTED EMISSIONS		
APPENDIX F. TEST RESULTS OF FREQUENCY STABILITY		
APPENDIX G. TEST RESULTS OF TEST PHOTOS		
PHOTOGRAPHS OF EUT v01		



Summary of Test Result

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



SPORTON INTERNATIONAL INC.
TEL : 886-3-3273456
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FCC ID: JNZVR0008

1 General Description

1.1 Information

1.1.1 RF General Information

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

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	1TX
5.15-5.25GHz	802.11n HT20	20	1TX
5.15-5.25GHz	802.11n HT40	40	1TX
5.25-5.35GHz	802.11a	20	1TX
5.25-5.35GHz	802.11n HT20	20	1TX
5.25-5.35GHz	802.11n HT40	40	1TX
5.47-5.725GHz	802.11a	20	1TX
5.47-5.725GHz	802.11n HT20	20	1TX
5.47-5.725GHz	802.11n HT40	40	1TX
5.725-5.85GHz	802.11a	20	1TX
5.725-5.85GHz	802.11n HT20	20	1TX
5.725-5.85GHz	802.11n HT40	40	1TX

Note:

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

1.1.2 Antenna Information

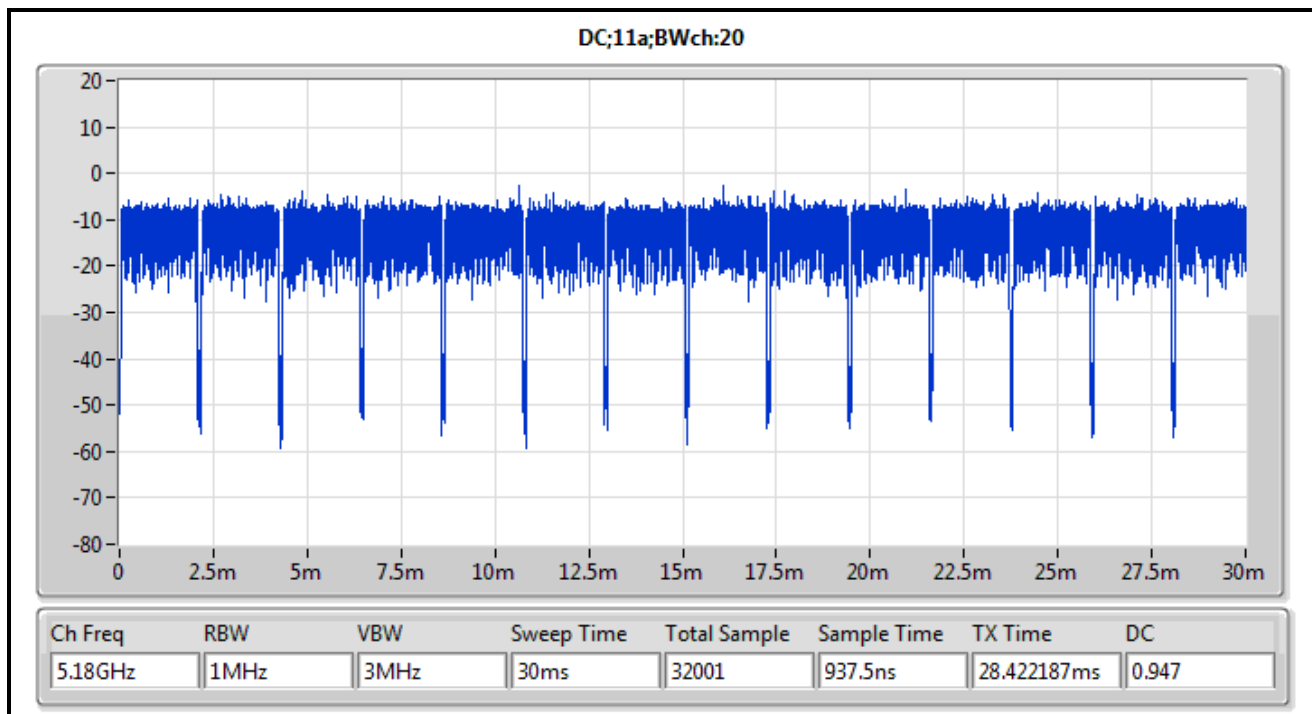
Ant.	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1	-	-	PIFA Antenna	fixed on board	2.91

1.1.3 EUT Information

Operational Condition	
Hardware Version	PB3
EUT Power Type	From Power Adapter / Host system
Weather Band	☒ With 5600~5650MHz ☐ Without 5600~5650MHz
Type of EUT	
☒	Stand-alone
☐	Combined (EUT where the radio part is fully integrated within another device)
	Combined Equipment - Brand Name / Model No.: ...
☐	Plug-in radio (EUT intended for a variety of host systems)
	Host System - Brand Name / Model No.: ...
☐	Other:

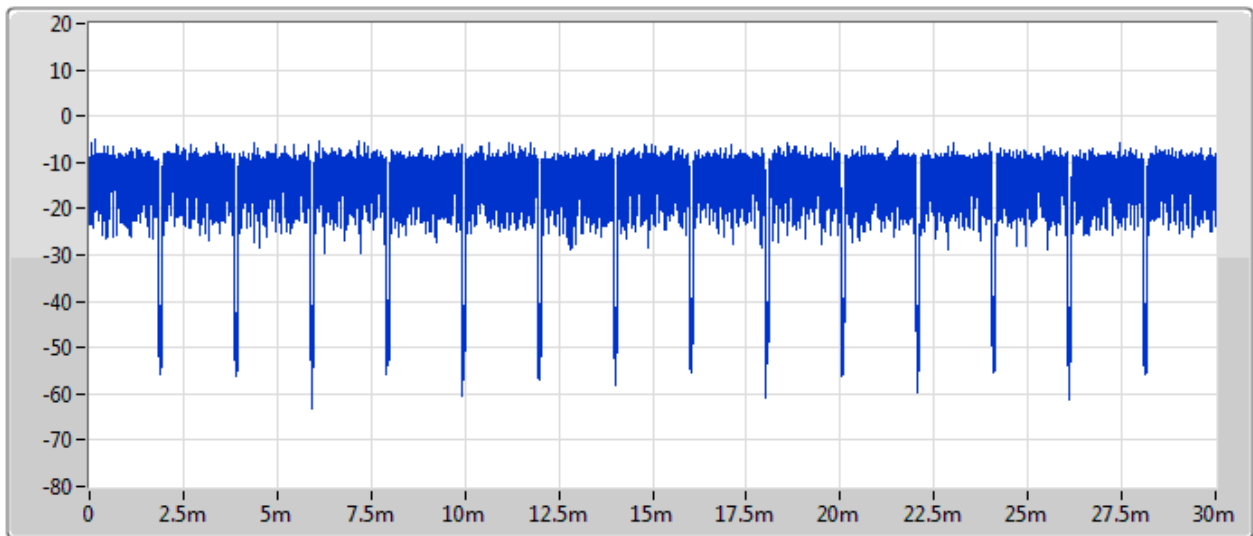
1.1.4 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11a	0.947	0.237	2.065m	1k
802.11n HT20	0.948	0.232	1.922m	1k
802.11n HT40	0.888	0.516	945u	3k



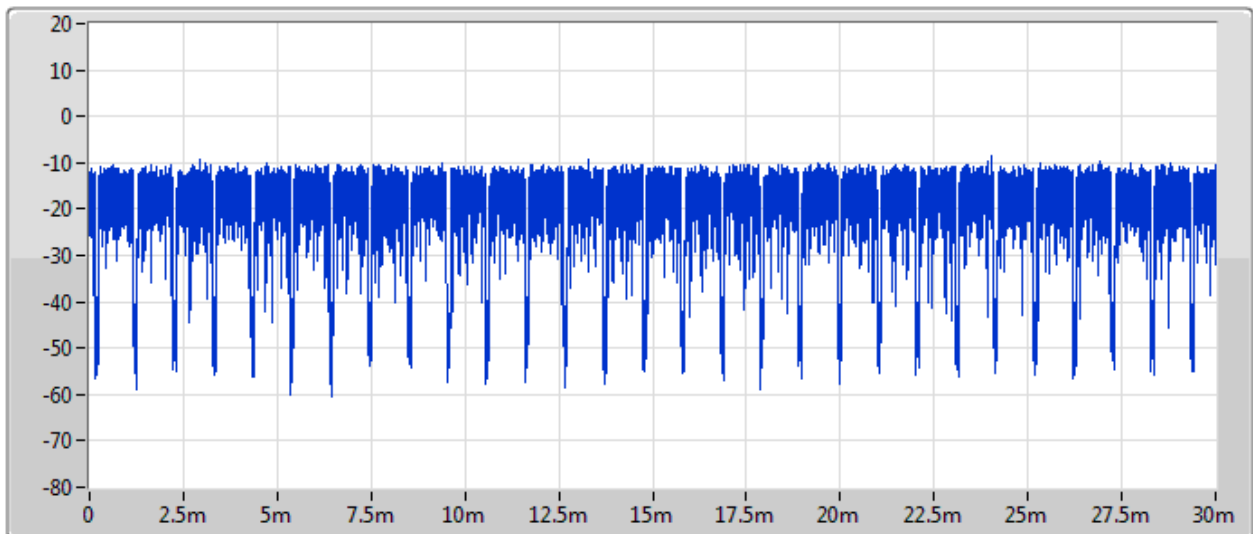


DC;HT20;BWch:20



Ch Freq	RBW	VBW	Sweep Time	Total Sample	Sample Time	TX Time	DC
5.18GHz	1MHz	3MHz	30ms	32001	937.5ns	28.454062ms	0.948

DC;HT40;BWch:40



Ch Freq	RBW	VBW	Sweep Time	Total Sample	Sample Time	TX Time	DC
5.18GHz	1MHz	3MHz	30ms	32001	937.5ns	26.634375ms	0.888

1.2 Testing Applied Standards

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

- ♦ 47 CFR FCC Part 15
- ♦ ANSI C63.10-2013
- ♦ KDB 789033 D02 v01r04

1.3 Testing Location Information

Testing Location			
☒	HWAYA	ADD : No. 52, Huaya 1st Rd., Guishan Dist., Taoyuan City, Taiwan (R.O.C.)	
		TEL : 886-3-327-3456	FAX : 886-3-327-0973
Test site Designation No. 553509 with FCC.			
Test site registered number IC 4086B-1 with Industry Canada.			
☐	JHUBEI	ADD : No.8, Lane 724, Bo-ai St., Jhubei City, HsinChu County 302, Taiwan, R.O.C.	
		TEL : 886-3-656-9065	FAX : 886-3-656-9085
Test site Designation No. TW0006 with FCC.			
Test site registered number IC 4086D with Industry Canada.			

Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
AC Conduction	CO04-HY	Teddy	23°C / 64%	09/May/2017
RF Conducted	TH01-HY	Wayne	23.5°C / 65%	26/May/2017
Radiated	03CH02-HY	Ryan	23.5°C / 65%	02/May/2017

1.4 Measurement Uncertainty

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

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

2 Test Configuration of EUT

2.1 Test Condition

Condition Item	Abbreviation/Remark	Remark
RF Conducted	Abbreviation	Remark
TnomVnom	Tnom	20°C
-	Vnom	120V
Freq. Stability	Abbreviation	Remark
-10°C	-	-
0°C	-	-
10°C	-	-
20°C	-	-
30°C	-	-
40°C	-	-
50°C	-	-
138V	-	-
120V	-	-
102V	-	-

2.2 Test Channel Mode

Test Software	DoS
---------------	-----

Mode	Power Setting
802.11a_(6Mbps)_1TX	-
5180MHz	17
5200MHz	20
5240MHz	20
802.11n HT20_Nss1,(MCS0)_1TX	-
5180MHz	20
5200MHz	20
5240MHz	20
802.11n HT40_Nss1,(MCS0)_1TX	-
5190MHz	15
5230MHz	20
802.11a_(6Mbps)_1TX	-
5260MHz	20
5300MHz	20
5320MHz	20
802.11n HT20_Nss1,(MCS0)_1TX	-
5260MHz	20
5300MHz	20



Mode	Power Setting
5320MHz	20
802.11n HT40_Nss1,(MCS0)_1TX	-
5270MHz	20
5310MHz	14.5
802.11a_(6Mbps)_1TX	-
5500MHz	20
5580MHz	20
5700MHz	20
802.11n HT20_Nss1,(MCS0)_1TX	-
5500MHz	20
5580MHz	20
5700MHz	20
802.11n HT40_Nss1,(MCS0)_1TX	-
5510MHz	15.5
5550MHz	20
5670MHz	20
802.11a_(6Mbps)_1TX	-
5745MHz	20
5785MHz	20
5825MHz	20
802.11n HT20_Nss1,(MCS0)_1TX	-
5745MHz	20
5785MHz	20
5825MHz	20
802.11n HT40_Nss1,(MCS0)_1TX	-
5755MHz	20
5795MHz	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
Operating Mode	Normal Link

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

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

2.4 Accessories

Accessories				
AC Adapter	Brand Name	I.T.E	Model Name	AD2063M22
	Power Rating	I/P: 100-240Vac, 0.3A, O/P: 5.1Vdc, 1.4A		

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

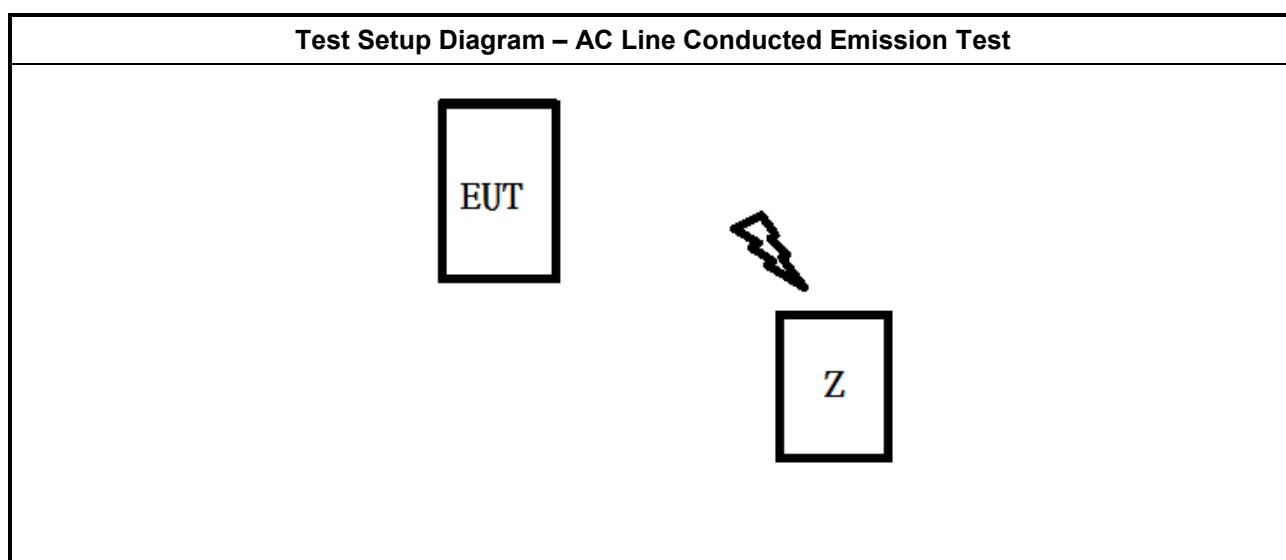
2.5 Support Equipment

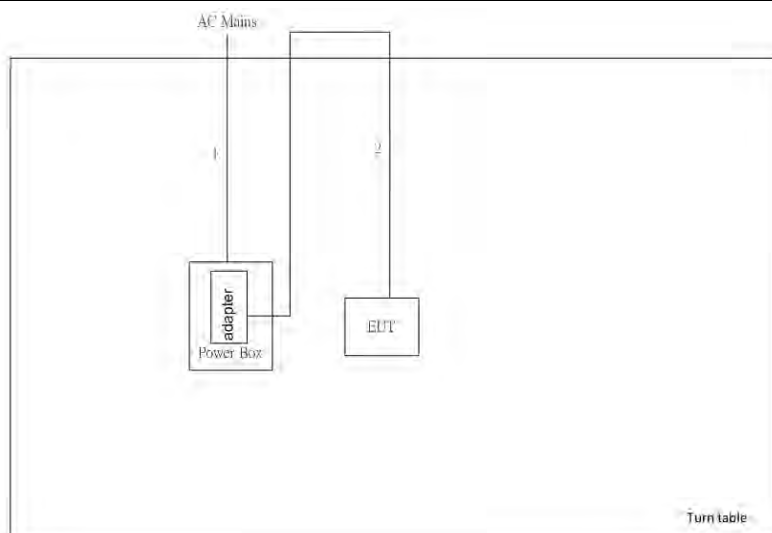
Support Equipment – AC Conduction				
No.	Equipment	Brand Name	Model Name	FCC ID
Z	iPad mini	APPLE	16GB	DoC

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

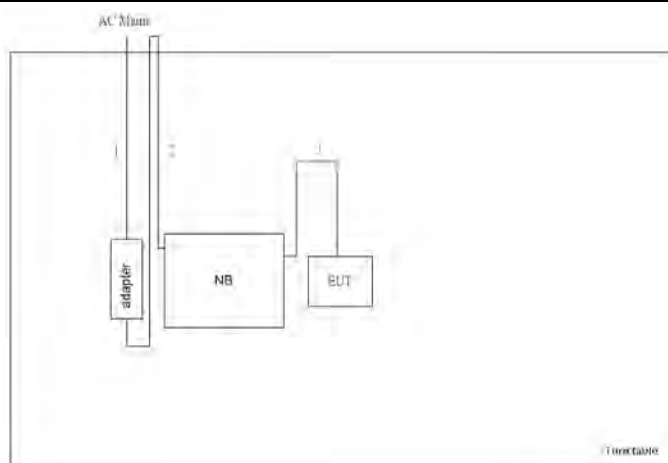
Support Equipment – Radiated Emission				
No.	Equipment	Brand Name	Model Name	FCC ID
1	Notebook	DELL	E5410	DoC
2	Adapter for NB	DELL	LA65NS2-01	DoC

2.6 Test Setup Diagram



Test Setup Diagram - Radiated Test < 1GHz


Item	Connection	Shielded	Length
1	AC power line	No	1.5m
2	USB cable	D	2.85m

Test Setup Diagram - Radiated Test > 1GHz


Item	Connection	Shielded	Length
1	AC power line	No	1.8m
2	DC power line	No	1.8m
3	USB cable	D	0.7m

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.

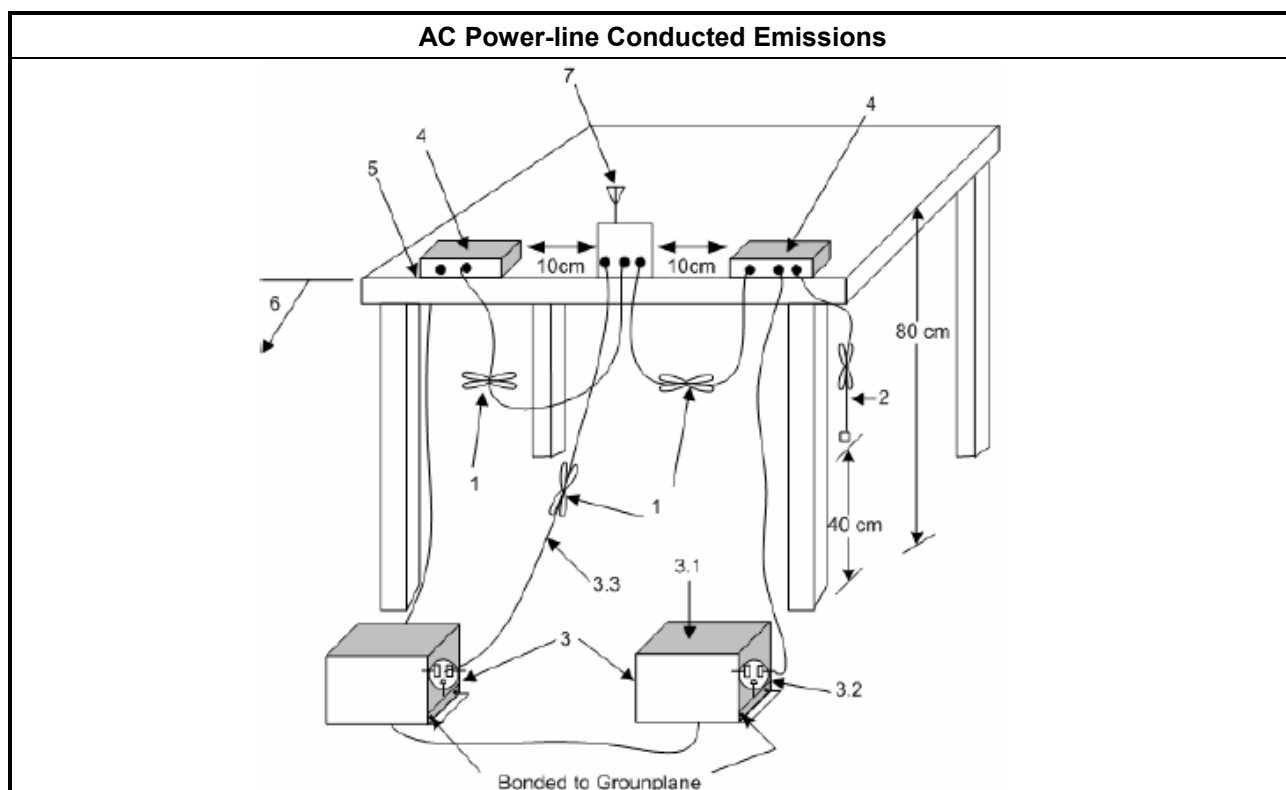
3.1.2 Measuring Instruments

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



3.1.5 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

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

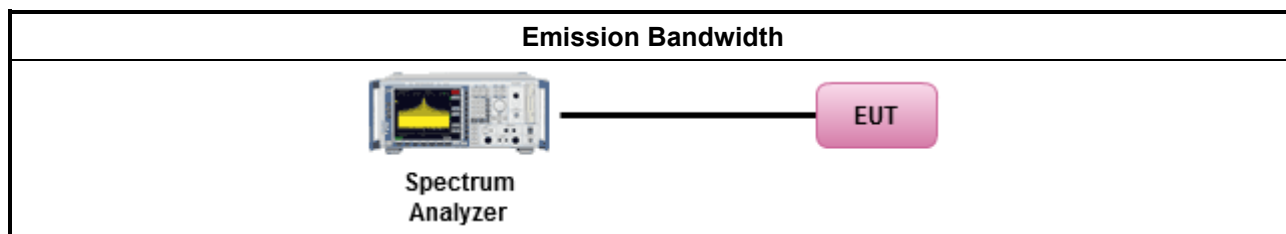
3.2.2 Measuring Instruments

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



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

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

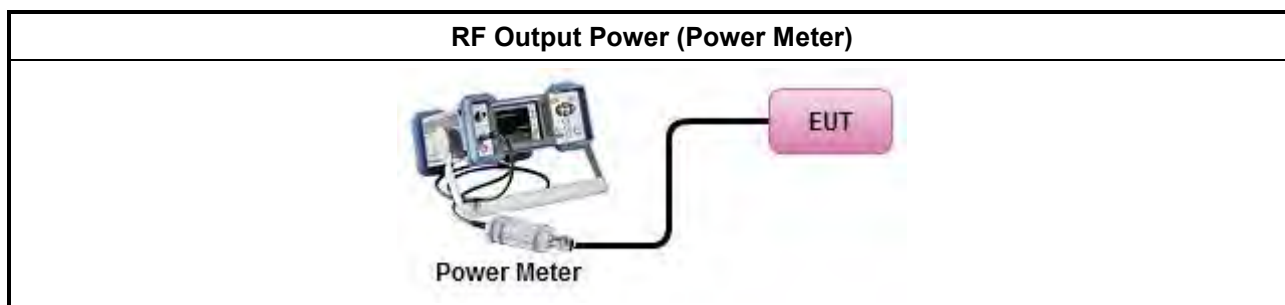
3.3.2 Measuring Instruments

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 $\geq 98\%$
☐	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: $P_{\text{total}} = P_1 + P_2 + \dots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $\text{EIRP}_{\text{total}} = P_{\text{total}} + \text{DG}$	

3.3.4 Test Setup



3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.3.6 Test Result of max. E.I.R.P. at any elevation angle above 30 degrees

Refer as Appendix C

3.4 Peak Power Spectral Density

3.4.1 Peak Power Spectral Density Limit

Peak Power Spectral Density Limit	
UNII Devices	
☒ For the 5.15-5.25 GHz band:	
	Outdoor AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 17 - (G_{TX} - 6)$.
	Indoor AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 17 - (G_{TX} - 6)$.
	Point-to-point AP: the peak power spectral density (PPSD) shall not exceed the lesser of 17dBm/MHz. If $G_{TX} > 23$ dBi, then $P_{Out} = 17 - (G_{TX} - 23)$.
	Mobile or Portable Client: the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.
☒ For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.	
☒ For the 5.47-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.	
☒ For the 5.725-5.85 GHz band:	
	Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If $G_{TX} > 6$ dBi, then $PPSD = 30 - (G_{TX} - 6)$.
	Point-to-point systems (P2P): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz.

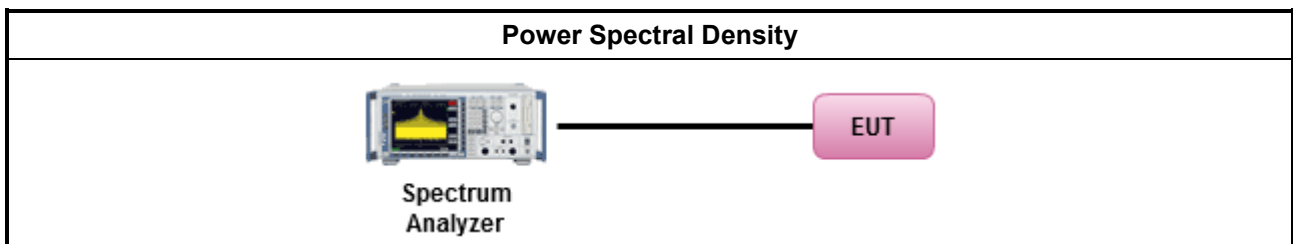
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

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

3.4.4 Test Setup



3.4.5 Test Result of Peak Power Spectral Density

Refer as Appendix D

3.5 Unwanted Emissions

3.5.1 Transmitter Radiated Unwanted Emissions Limit

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

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

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

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

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

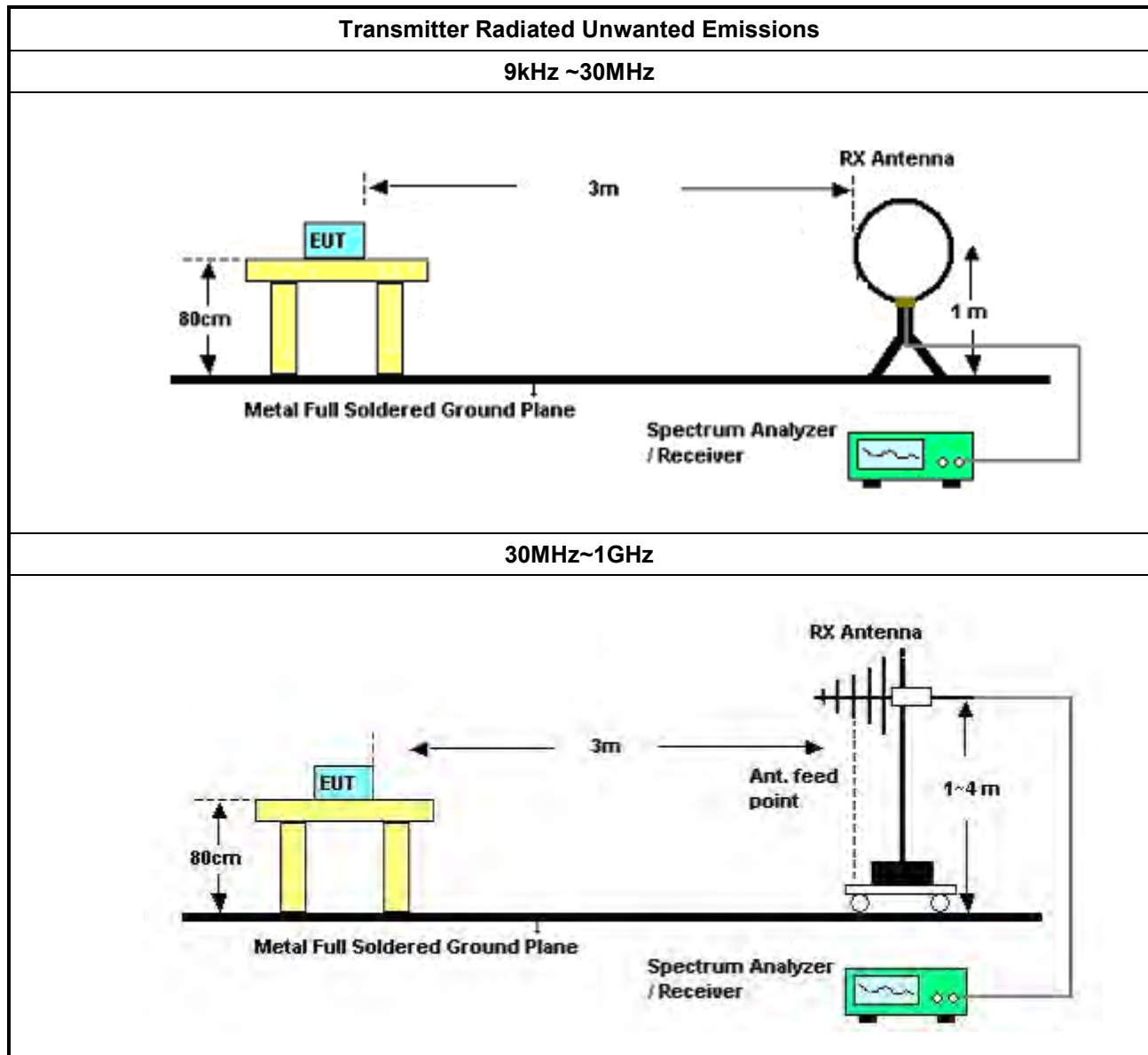
3.5.2 Measuring Instruments

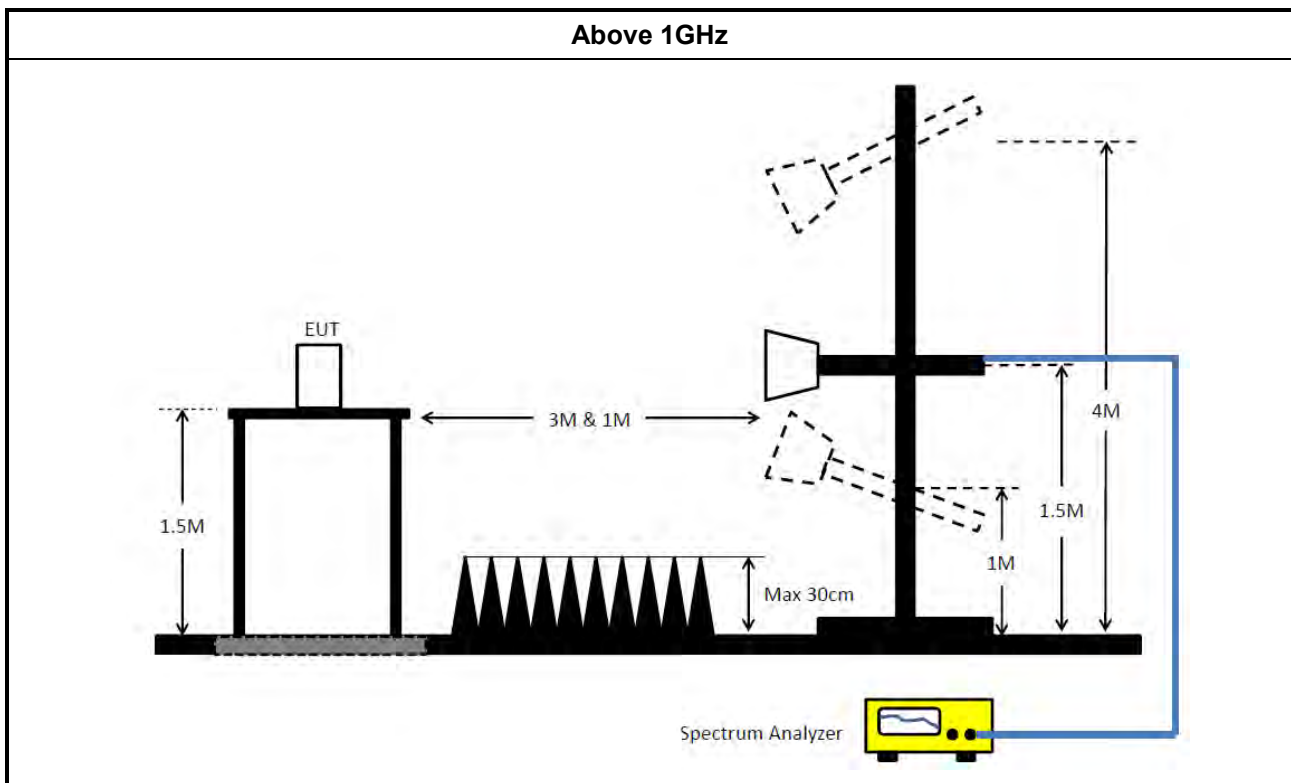
Refer a test equipment and calibration data table in this test report.

3.5.3 Test Procedures

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

3.5.4 Test Setup





3.5.5 Transmitter Unwanted Emissions (Below 30MHz)

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

3.5.6 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

3.6 Frequency Stability

3.6.1 Frequency Stability Limit

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

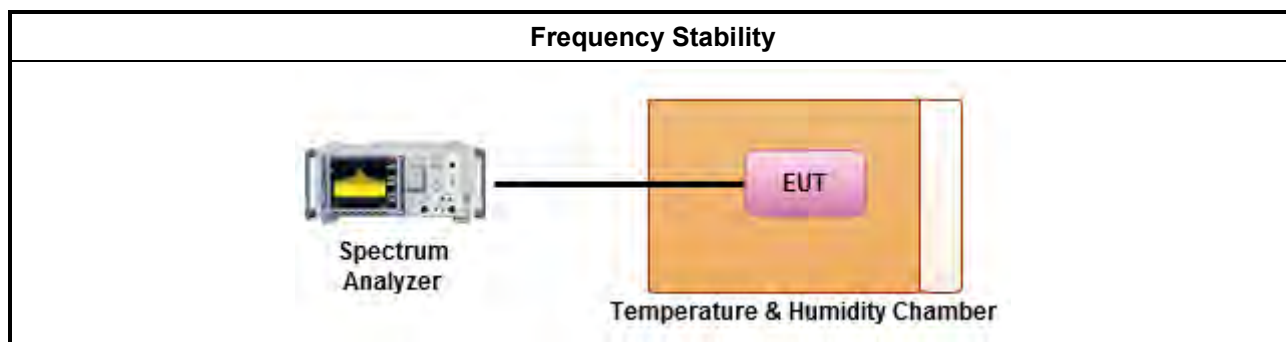
3.6.2 Measuring Instruments

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



3.6.5 Test Result of Frequency Stability

Refer as Appendix F

4 Test Equipment and Calibration Data

Instrument for AC Conduction

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
EMC Receiver	R&S	ESR3	102051	9kHz ~ 3.6GHz	29/Apr/2017	28/Apr/2018
LISN	SCHWARZBECK MESS-ELEKTRONIK	NSLK 8127	8127-477	9kHz ~ 30MHz with 50Ohm/50uH	14/Feb/2017	13/Feb/2018
RF Cable-CON	HUBER+SUHNER	RG213/U	0761183202000 1	9kHz ~ 30MHz	24/Oct/2016	23/Oct/2017
Impulsbegrenzer Pulse Limiter	R&S	ESH3-Z2	100921	10 kHz ~ 30 MHz	20/Oct/2016	19/Oct/2017

Instrument for Conducted Test

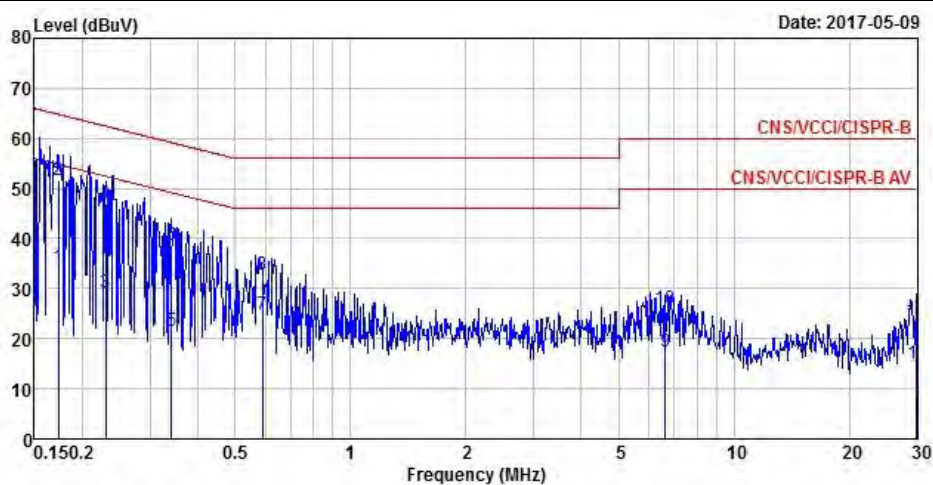
Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Spectrum Analyzer	R&S	FSV 40	101013	9kHz~40GHz	30/Dec/2016	29/Dec/2017
Power Sensor	Anritsu	MA2411B	0917017	300MHz~40GHz	10/Feb/2017	09/Feb/2018
Power Meter	Anritsu	ML2495A	0949003	300MHz ~ 40GHz	10/Feb/2017	09/Feb/2018
Signal Generator	R&S	SMR40	100116	10MHz ~ 40GHz	21/Jul/2016	20/Jul/2017
RF Cable-0.2m	HUBER+SUHNER	SUCOFLEX_104	MY10710/4	30MHz~26.5GHz	02/Oct/2016	01/Oct/2017
RF Cable-0.2m	HUBER+SUHNER	SUCOFLEX_104	MY10709/4	30MHz~26.5GHz	02/Oct/2016	01/Oct/2017
RF Cable-0.5m	HUBER+SUHNER	SUCOFLEX_104	MY10713/4	30MHz~26.5GHz	02/Oct/2016	01/Oct/2017
Temp. and Humidity Chamber	Giant Force	GTH-225-40-CP-AR	MAA1611-005	-40 ~ 100℃	21/Nov/2017	20/Nov/2018
AC Power Source	G.W	APS-9102	EL920581	AC 0V ~ 300V	04/Jun/2016	03/Jun/2017

Instrument for Radiated Test

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Spectrum Analyzer	R&S	FSP40	100593	9kHz - 40GHz	26/Oct/2016	25/Oct/2017
3m Semi Anechoic	SIDT FRANKONIA	SAC-3M	03CH02-HY	30MHz-1GHz	03/Jun/2016	02/Jun/2017
3m Semi Anechoic	SIDT FRANKONIA	SAC-3M	03CH02-HY	1GHz ~ 18GHz	12/Dec/2016	11/Dec/2017
Amplifier	Agilent	8447D	2944A11149	100kHz-1.3GHz	01/Jul/2016	30/Jun/2017
Amplifier	Agilent	8449B	3008A02373	1GHz-26.5GHz	02/Sep/2016	01/Sep/2017
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA9120D 01531	1GHz-18GHz	25/Apr/2017	24/Apr/2018
Horn Antenna	SCHWARZBECK	BBHA9170	BBHA9170154	15GHz-40GHz	06/Feb/2017	05/Feb/2018
Bilog Antenna	SCHAFFNER	CBL6112B	2723	30MHz-1GHz	01/Oct/2016	30/Sep/2017
Amplifier	MITEQ	JS44-18004000-33- 8P	1840917	18GHz-40GHz	01/Jun/2015	31/May/2017
Loop Antenna	TESEQ	HLA 6120	31244	9kHz-30MHz	02/Mar/2017	01/Mar/2018
RF Cable-high	SUHNER	SUCOFLEX104	MY34918/4	1GHz ~ 40GHz	26/Jan/2017	25/Jan/2018
RF Cable-R03m	Jye Bao	RG142	CB017	9kHz ~ 1GHz	26/Jan/2017	25/Jan/2018

AC Power-line Conducted Emissions Result

Operating Function	Normal Link	Power Phase	Neutral
--------------------	-------------	-------------	---------



	Freq	Level	Over	Limit	Read	LISN	Cable	
	MHz	dBuV	Limit	Line	Level	Factor	Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.17	34.10	-20.71	54.81	33.81	0.03	0.26	Average
2 MAX	0.17	51.60	-13.21	64.81	51.31	0.03	0.26	QP
3	0.23	29.32	-23.12	52.44	29.03	0.03	0.26	Average
4	0.23	47.04	-15.40	62.44	46.75	0.03	0.26	QP
5	0.34	21.57	-27.61	49.18	21.39	0.03	0.15	Average
6	0.34	38.60	-20.58	59.18	38.42	0.03	0.15	QP
7	0.59	24.88	-21.12	46.00	24.74	0.04	0.10	Average
8	0.59	32.82	-23.18	56.00	32.68	0.04	0.10	QP
9	6.63	17.51	-32.49	50.00	17.19	0.17	0.15	Average
10	6.63	25.86	-34.14	60.00	25.54	0.17	0.15	QP
11	30.00	14.93	-35.07	50.00	14.10	0.53	0.30	Average
12	30.00	23.66	-36.34	60.00	22.83	0.53	0.30	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.)

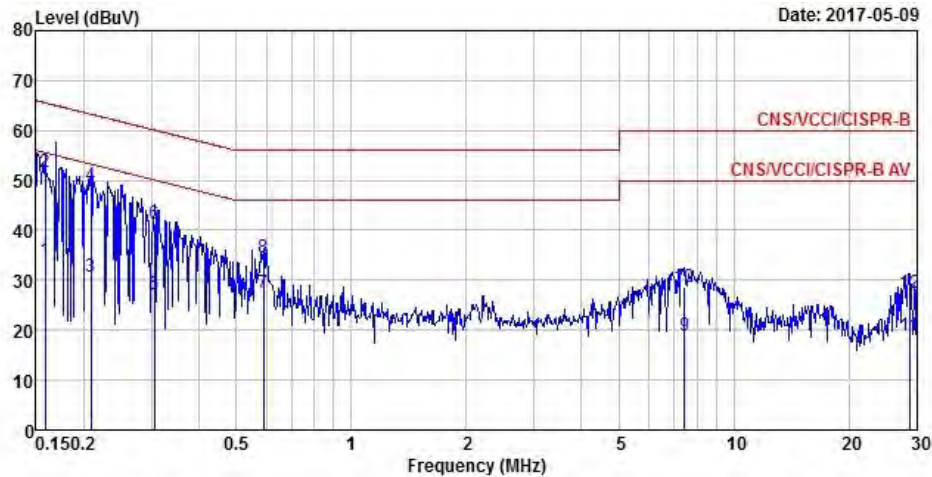
AC Power-line Conducted Emissions Result

Operating Function

Normal Link

Power Phase

Line



	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.16	33.86	-21.70	55.56	33.56	0.07	0.23	Average
2 MAX	0.16	51.77	-13.79	65.56	51.47	0.07	0.23	QP
3	0.21	30.78	-22.49	53.27	30.42	0.07	0.29	Average
4	0.21	49.02	-14.25	63.27	48.66	0.07	0.29	QP
5	0.31	27.22	-22.88	50.10	26.97	0.07	0.18	Average
6	0.31	41.38	-18.72	60.10	41.13	0.07	0.18	QP
7	0.59	27.49	-18.51	46.00	27.31	0.08	0.10	Average
8	0.59	34.41	-21.59	56.00	34.23	0.08	0.10	QP
9	7.45	18.83	-31.17	50.00	18.37	0.29	0.17	Average
10	7.45	28.60	-31.40	60.00	28.14	0.29	0.17	QP
11	28.75	19.01	-30.99	50.00	17.94	0.79	0.28	Average
12	28.75	27.31	-32.69	60.00	26.24	0.79	0.28	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_(6Mbps)_1TX	-	-	-	-	-
5.15-5.25GHz	36.225M	16.642M	16M6D1D	31.4M	16.592M
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5.15-5.25GHz	23.575M	17.541M	17M5D1D	20.675M	17.516M
802.11n HT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5.15-5.25GHz	49.25M	35.982M	36M0D1D	45.05M	35.982M
802.11a_(6Mbps)_1TX	-	-	-	-	-
5.25-5.35GHz	36.725M	16.692M	16M7D1D	33.775M	16.617M
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5.25-5.35GHz	24.8M	17.541M	17M5D1D	19.45M	17.516M
802.11n HT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5.25-5.35GHz	54.85M	36.082M	36M1D1D	48.8M	36.032M
802.11a_(6Mbps)_1TX	-	-	-	-	-
5.47-5.725GHz	37.075M	16.992M	17M0D1D	26.175M	16.367M
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5.47-5.725GHz	30.475M	17.591M	17M6D1D	25.475M	17.541M
802.11n HT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5.47-5.725GHz	62.2M	36.132M	36M1D1D	60.35M	36.082M
802.11a_(6Mbps)_1TX	-	-	-	-	-
5.725-5.85GHz	15.05M	16.592M	16M6D1D	14.775M	16.542M
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-	-
5.725-5.85GHz	15.05M	17.566M	17M6D1D	14.35M	17.566M
802.11n HT40_Nss1,(MCS0)_1TX	-	-	-	-	-
5.725-5.85GHz	31.35M	36.232M	36M2D1D	31.3M	36.182M

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)
802.11a_(6Mbps)_1TX	-	-	-	-
5180MHz	Pass	Inf	32.275M	16.592M
5200MHz	Pass	Inf	31.4M	16.617M
5240MHz	Pass	Inf	36.225M	16.642M
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-
5180MHz	Pass	Inf	23.575M	17.541M
5200MHz	Pass	Inf	22.85M	17.541M
5240MHz	Pass	Inf	20.675M	17.516M
802.11n HT40_Nss1,(MCS0)_1TX	-	-	-	-
5190MHz	Pass	Inf	49.25M	35.982M
5230MHz	Pass	Inf	45.05M	35.982M
802.11a_(6Mbps)_1TX	-	-	-	-
5260MHz	Pass	Inf	33.775M	16.642M
5300MHz	Pass	Inf	36.725M	16.692M
5320MHz	Pass	Inf	36.15M	16.617M
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-
5260MHz	Pass	Inf	19.45M	17.541M
5300MHz	Pass	Inf	24.8M	17.541M
5320MHz	Pass	Inf	22.975M	17.516M
802.11n HT40_Nss1,(MCS0)_1TX	-	-	-	-
5270MHz	Pass	Inf	48.8M	36.032M
5310MHz	Pass	Inf	54.85M	36.082M
802.11a_(6Mbps)_1TX	-	-	-	-
5500MHz	Pass	Inf	37.075M	16.992M
5580MHz	Pass	Inf	29.6M	16.417M
5700MHz	Pass	Inf	26.175M	16.367M
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-
5500MHz	Pass	Inf	30.475M	17.591M
5580MHz	Pass	Inf	28.225M	17.566M
5700MHz	Pass	Inf	25.475M	17.541M
802.11n HT40_Nss1,(MCS0)_1TX	-	-	-	-
5510MHz	Pass	Inf	60.35M	36.082M
5550MHz	Pass	Inf	61.05M	36.132M
5670MHz	Pass	Inf	62.2M	36.082M
802.11a_(6Mbps)_1TX	-	-	-	-
5745MHz	Pass	500k	14.775M	16.592M
5785MHz	Pass	500k	15.05M	16.592M
5825MHz	Pass	500k	15.05M	16.542M
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-
5745MHz	Pass	500k	14.35M	17.566M
5785MHz	Pass	500k	14.975M	17.566M
5825MHz	Pass	500k	15.05M	17.566M
802.11n HT40_Nss1,(MCS0)_1TX	-	-	-	-
5755MHz	Pass	500k	31.3M	36.232M



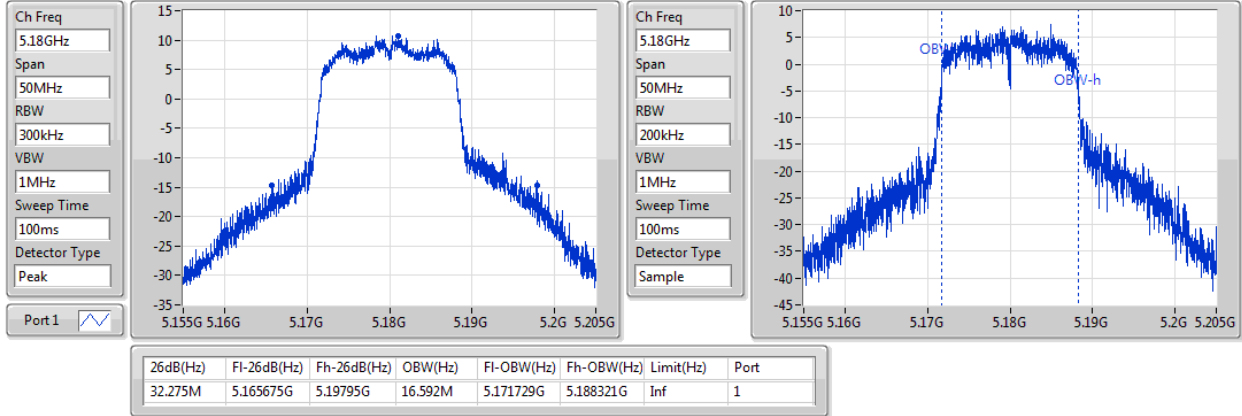
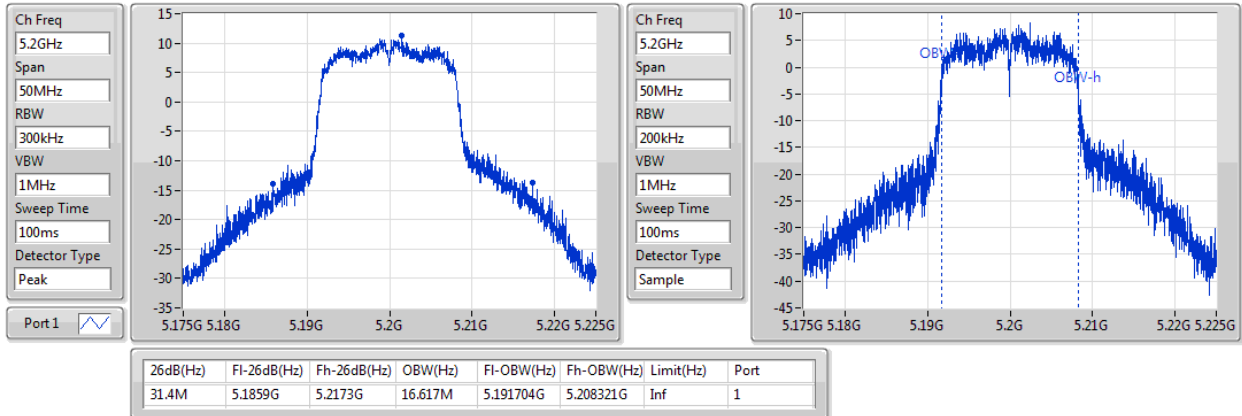
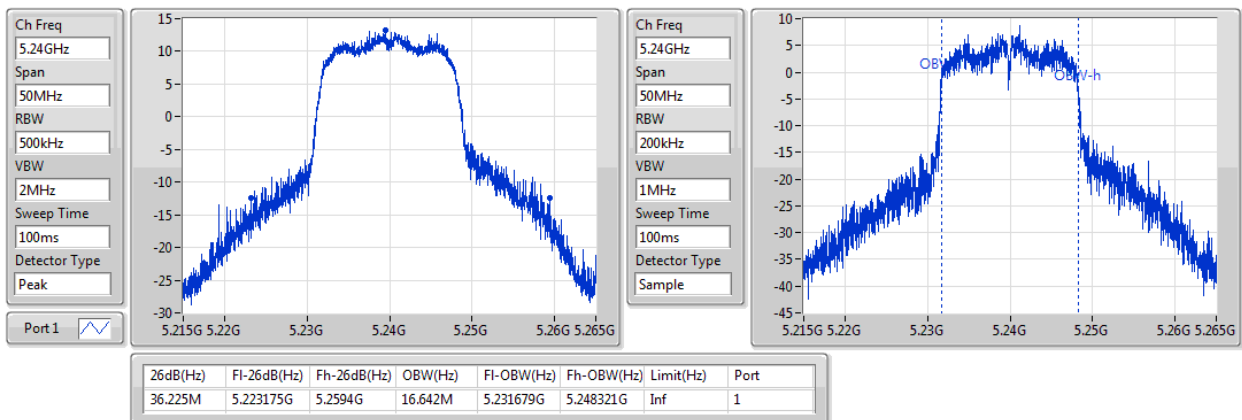
EBW Result

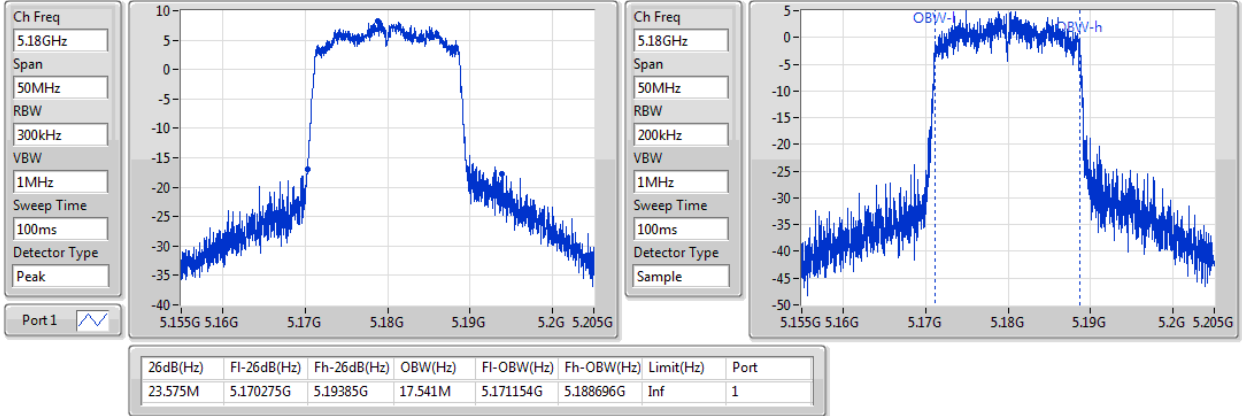
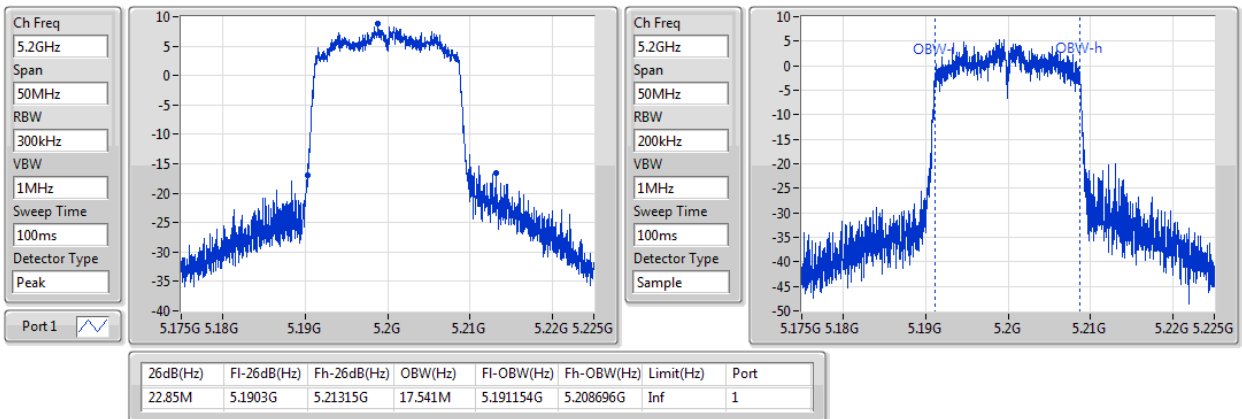
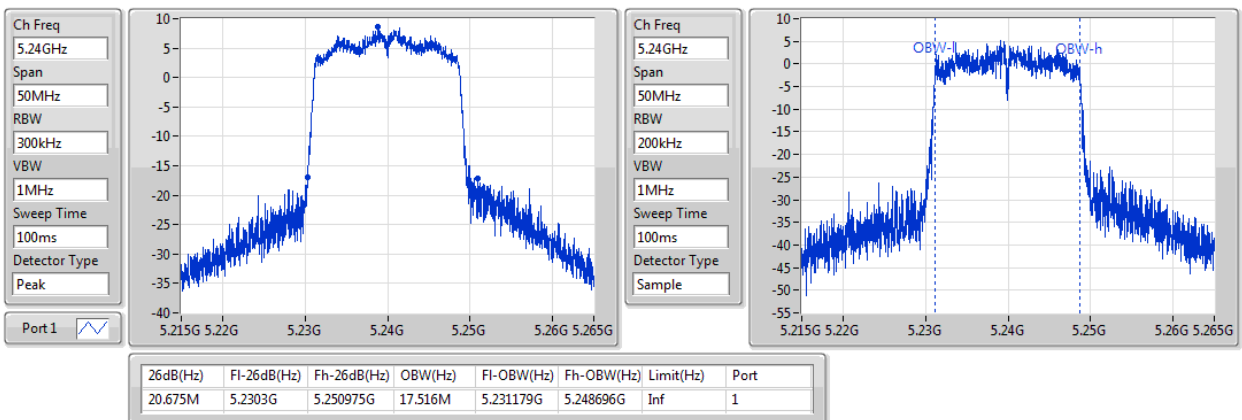
Appendix B

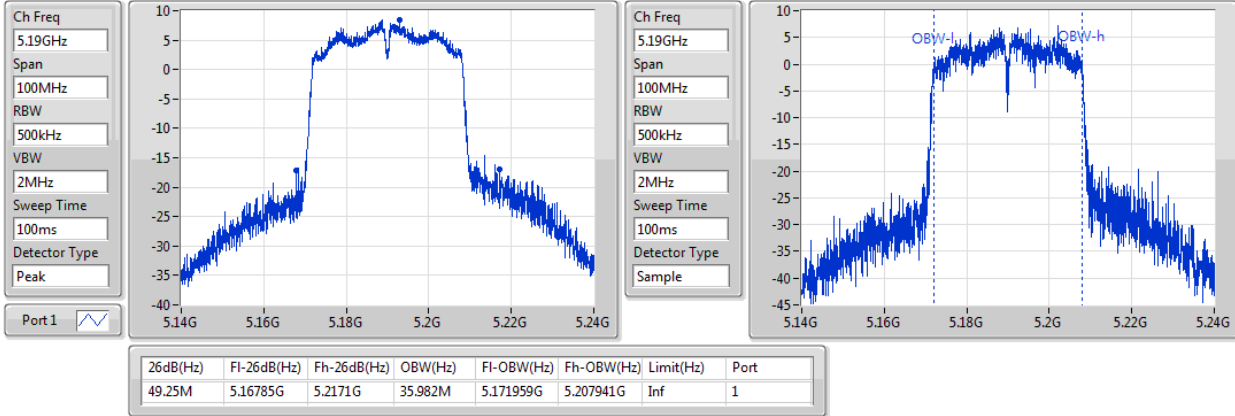
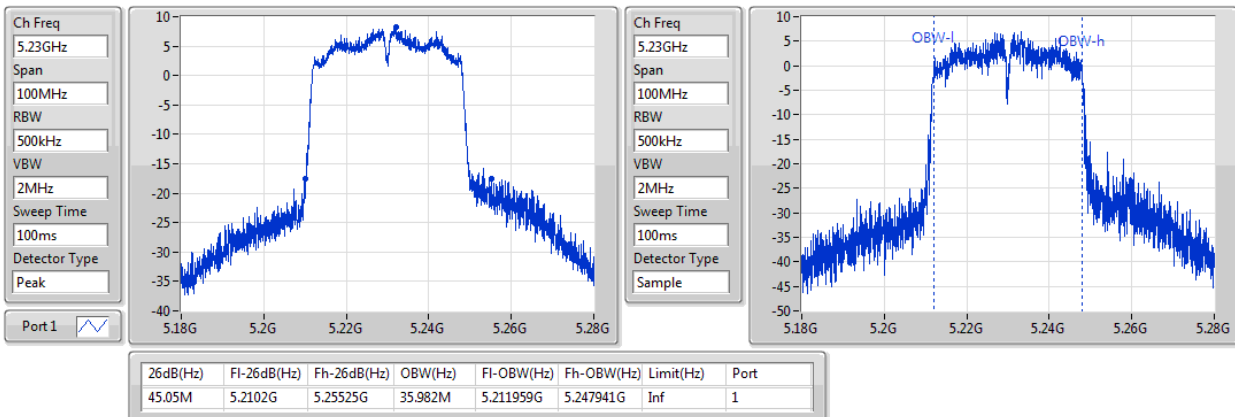
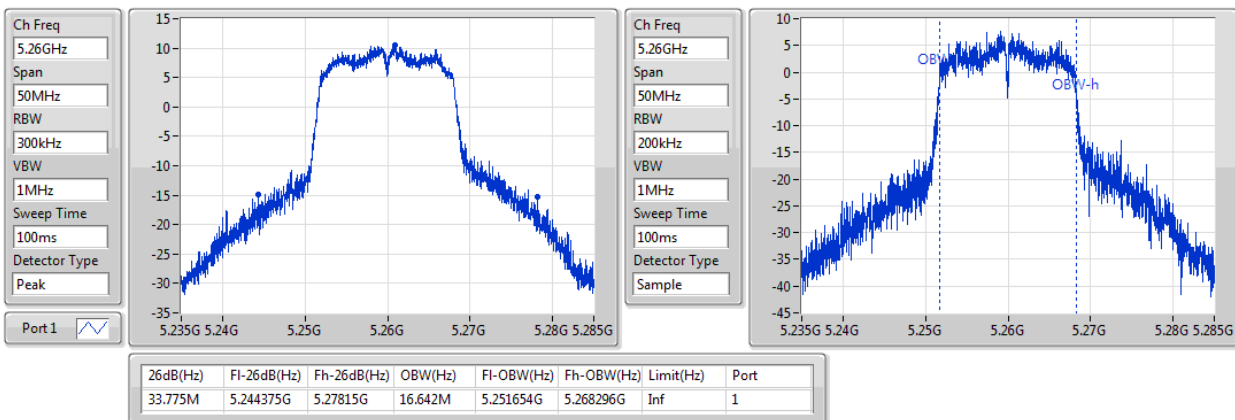
Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
5795MHz	Pass	500k	31.35M	36.182M

Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band

Port X-OBW = Port X 99% occupied bandwidth;

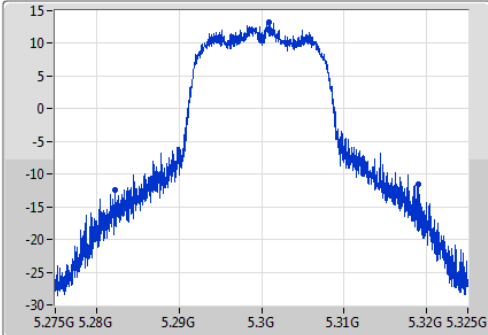
802.11a_(6Mbps)_1TX
EBW
5180MHz

802.11a_(6Mbps)_1TX
EBW
5200MHz

802.11a_(6Mbps)_1TX
EBW
5240MHz


802.11n HT20_Nss1,(MCS0)_1TX
EBW
5180MHz

802.11n HT20_Nss1,(MCS0)_1TX
EBW
5200MHz

802.11n HT20_Nss1,(MCS0)_1TX
EBW
5240MHz


802.11n HT40_Nss1,(MCS0)_1TX
EBW
5190MHz

802.11n HT40_Nss1,(MCS0)_1TX
EBW
5230MHz

802.11a_(6Mbps)_1TX
EBW
5260MHz


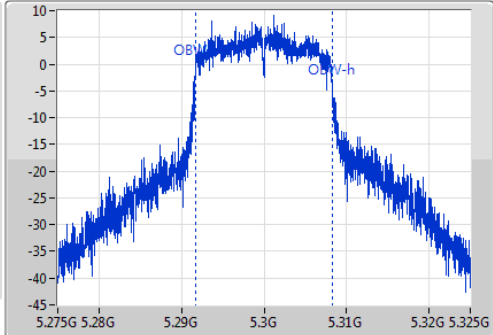
802.11a_(6Mbps)_1TX
EBW
5300MHz

Ch Freq
5.3GHz
Span
50MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak
Port1

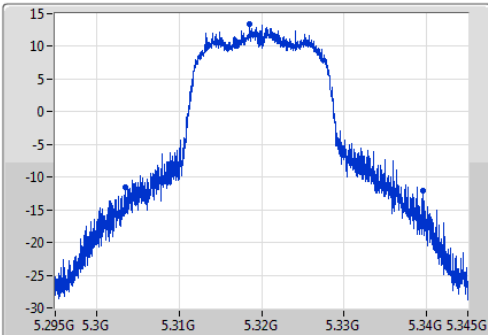


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.725M	5.282275G	5.319G	16.692M	5.291654G	5.308346G	Inf	1

Ch Freq
5.3GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample

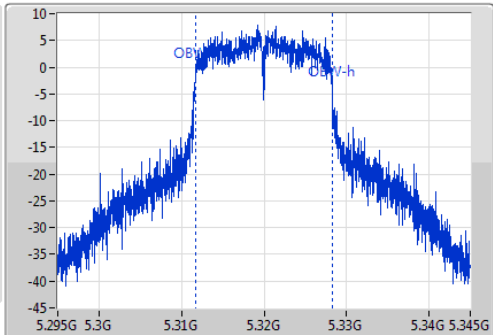

802.11a_(6Mbps)_1TX
EBW
5320MHz

Ch Freq
5.32GHz
Span
50MHz
RBW
500kHz
VBW
2MHz
Sweep Time
100ms
Detector Type
Peak
Port1

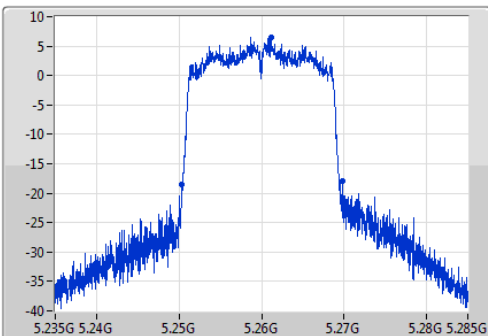


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36.15M	5.303475G	5.339625G	16.617M	5.311654G	5.328271G	Inf	1

Ch Freq
5.32GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample

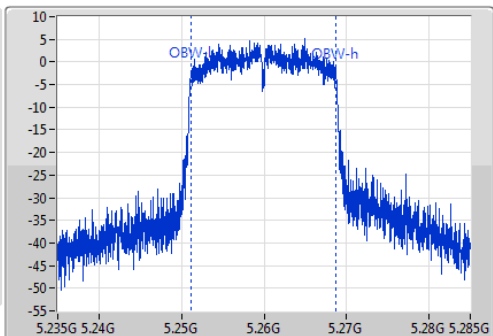

802.11n HT20_Nss1,(MCS0)_1TX
EBW
5260MHz

Ch Freq
5.26GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Peak
Port1



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
19.45M	5.250375G	5.269825G	17.541M	5.251154G	5.268696G	Inf	1

Ch Freq
5.26GHz
Span
50MHz
RBW
200kHz
VBW
1MHz
Sweep Time
100ms
Detector Type
Sample



802.11n HT20_Nss1,(MCS0)_1TX
EBW
5300MHz

Ch Freq
5.3GHz

Span
50MHz

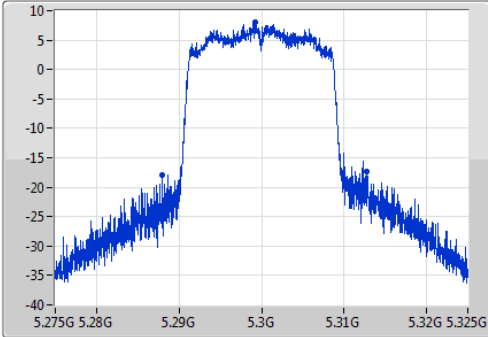
RBW
300kHz

VBW
1MHz

Sweep Time
100ms

Detector Type
Peak

Port1 



Ch Freq
5.3GHz

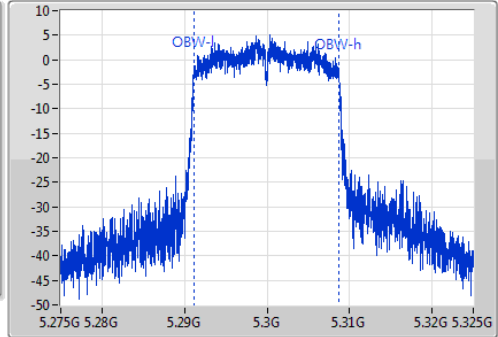
Span
50MHz

RBW
200kHz

VBW
1MHz

Sweep Time
100ms

Detector Type
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
24.8M	5.287975G	5.312775G	17.541M	5.291154G	5.308696G	Inf	1

802.11n HT20_Nss1,(MCS0)_1TX
EBW
5320MHz

Ch Freq
5.32GHz

Span
50MHz

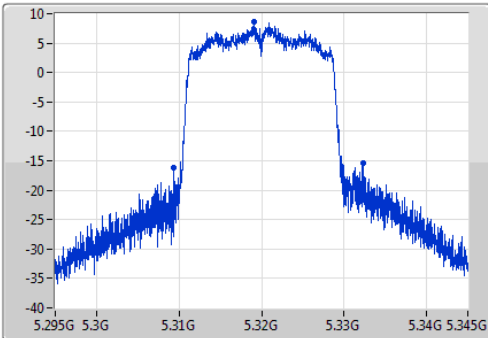
RBW
300kHz

VBW
1MHz

Sweep Time
100ms

Detector Type
Peak

Port1 



Ch Freq
5.32GHz

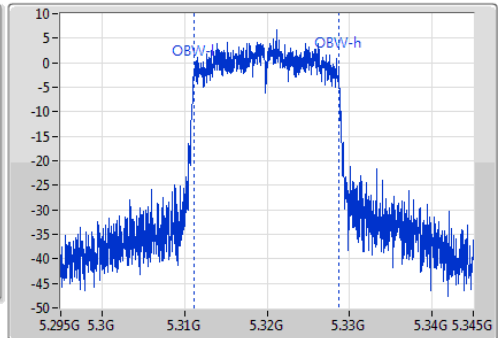
Span
50MHz

RBW
200kHz

VBW
1MHz

Sweep Time
100ms

Detector Type
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
22.975M	5.309375G	5.33235G	17.516M	5.311154G	5.328671G	Inf	1

802.11n HT40_Nss1,(MCS0)_1TX
EBW
5270MHz

Ch Freq
5.27GHz

Span
100MHz

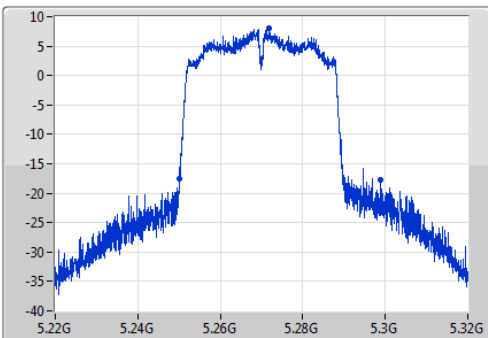
RBW
500kHz

VBW
2MHz

Sweep Time
100ms

Detector Type
Peak

Port1 



Ch Freq
5.27GHz

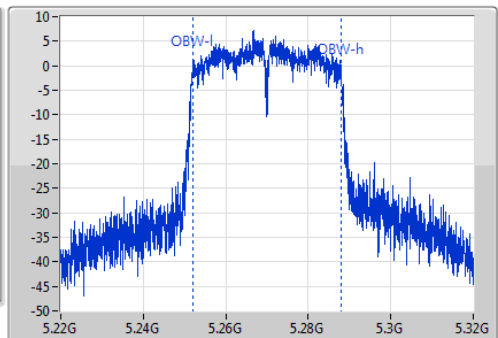
Span
100MHz

RBW
500kHz

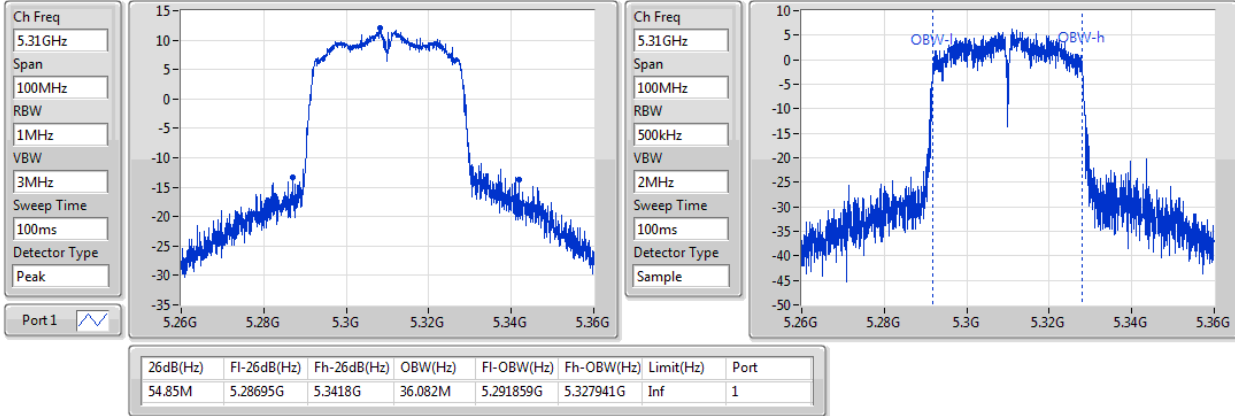
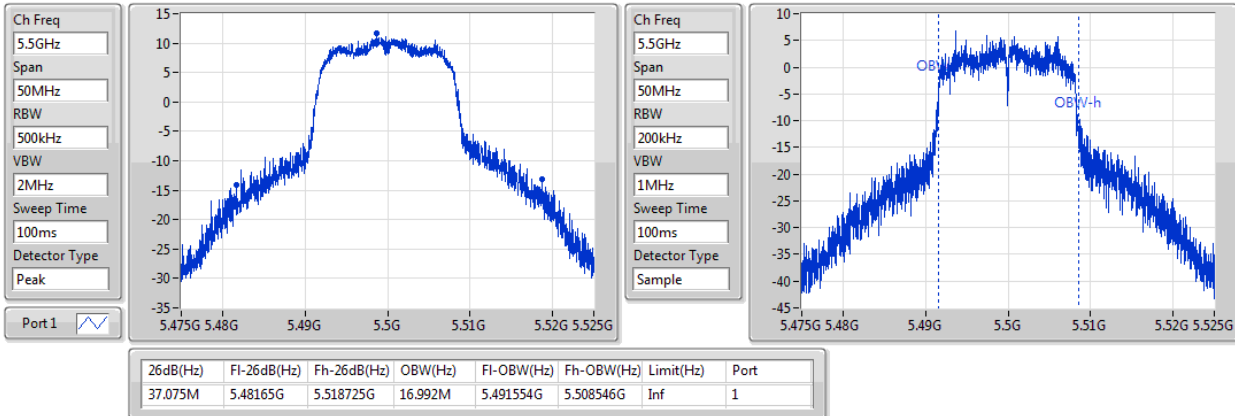
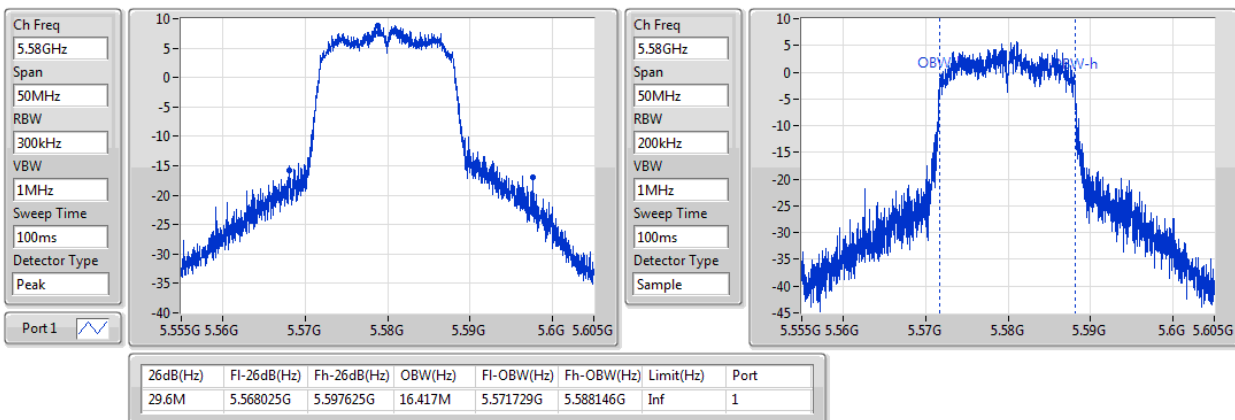
VBW
2MHz

Sweep Time
100ms

Detector Type
Sample



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
48.8M	5.25015G	5.29895G	36.032M	5.251909G	5.287941G	Inf	1

802.11n HT40_Nss1,(MCS0)_1TX
EBW
5310MHz

802.11a_(6Mbps)_1TX
EBW
5500MHz

802.11a_(6Mbps)_1TX
EBW
5580MHz


802.11a_(6Mbps)_1TX
EBW
5700MHz

Ch Freq
5.7GHz

Span
50MHz

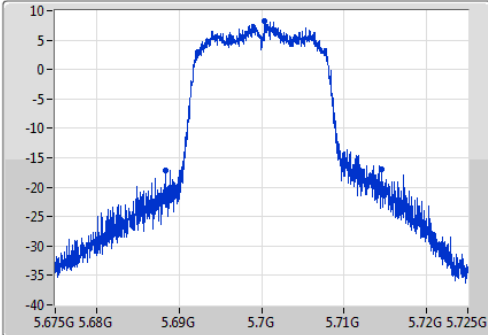
RBW
300kHz

VBW
1MHz

Sweep Time
100ms

Detector Type
Peak

Port1 



26dB(Hz)	FI-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	FI-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
26.175M	5.688375G	5.71455G	16.367M	5.691779G	5.708146G	Inf	1

Ch Freq
5.7GHz

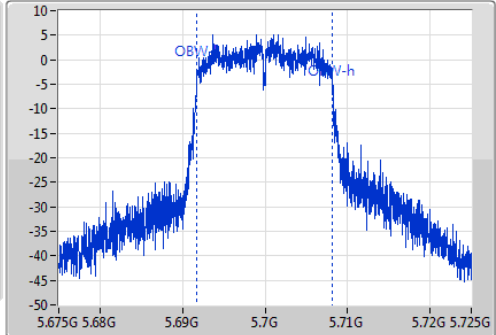
Span
50MHz

RBW
200kHz

VBW
1MHz

Sweep Time
100ms

Detector Type
Sample


802.11n HT20_Nss1,(MCS0)_1TX
EBW
5500MHz

Ch Freq
5.5GHz

Span
50MHz

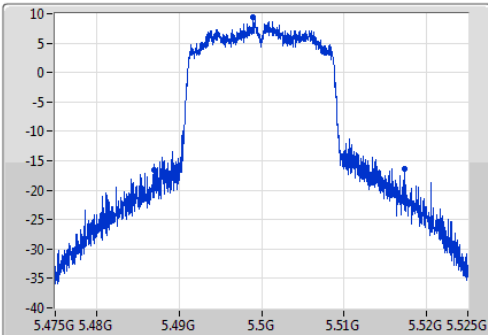
RBW
300kHz

VBW
1MHz

Sweep Time
100ms

Detector Type
Peak

Port1 



26dB(Hz)	FI-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	FI-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
30.475M	5.486925G	5.5174G	17.591M	5.491154G	5.508746G	Inf	1

Ch Freq
5.5GHz

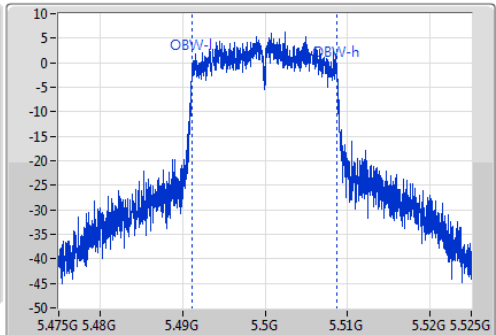
Span
50MHz

RBW
200kHz

VBW
1MHz

Sweep Time
100ms

Detector Type
Sample


802.11n HT20_Nss1,(MCS0)_1TX
EBW
5580MHz

Ch Freq
5.58GHz

Span
50MHz

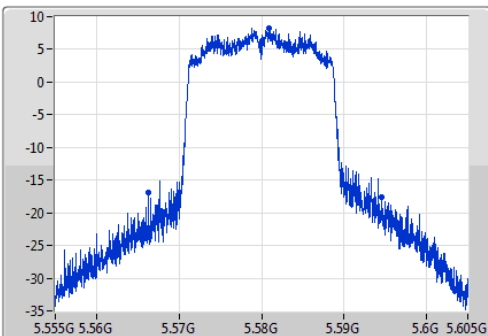
RBW
300kHz

VBW
1MHz

Sweep Time
100ms

Detector Type
Peak

Port1 



26dB(Hz)	FI-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	FI-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
28.225M	5.566325G	5.59455G	17.566M	5.571154G	5.588721G	Inf	1

Ch Freq
5.58GHz

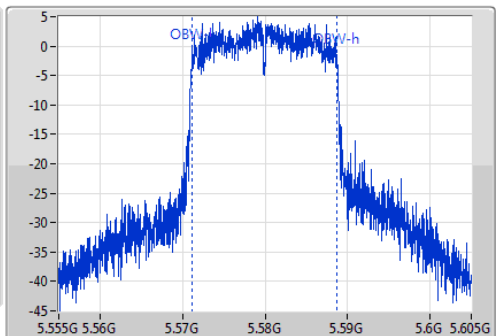
Span
50MHz

RBW
200kHz

VBW
1MHz

Sweep Time
100ms

Detector Type
Sample



802.11n HT20_Nss1,(MCS0)_1TX
EBW
5700MHz

Ch Freq
5.7GHz

Span
50MHz

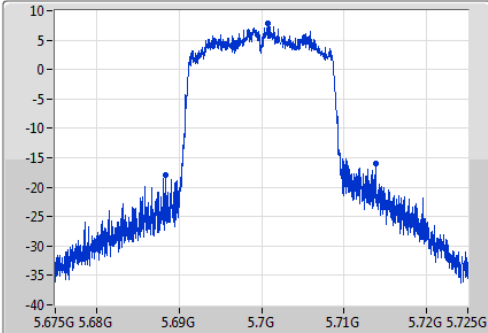
RBW
300kHz

VBW
1MHz

Sweep Time
100ms

Detector Type
Peak

Port1 



Ch Freq
5.7GHz

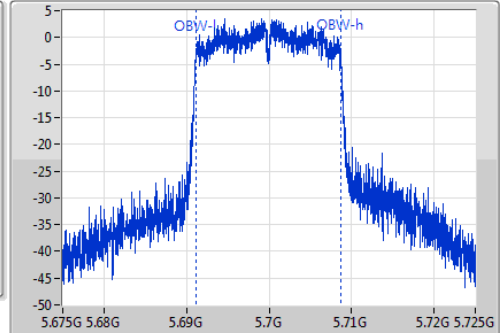
Span
50MHz

RBW
200kHz

VBW
1MHz

Sweep Time
100ms

Detector Type
Sample



26dB(Hz)	FI-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	FI-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
25.475M	5.6884G	5.713875G	17.541M	5.691154G	5.708696G	Inf	1

802.11n HT40_Nss1,(MCS0)_1TX
EBW
5510MHz

Ch Freq
5.51GHz

Span
100MHz

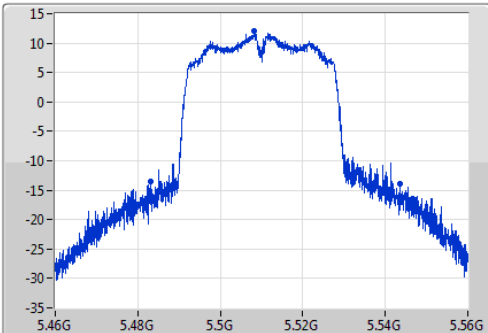
RBW
1MHz

VBW
3MHz

Sweep Time
100ms

Detector Type
Peak

Port1 



Ch Freq
5.51GHz

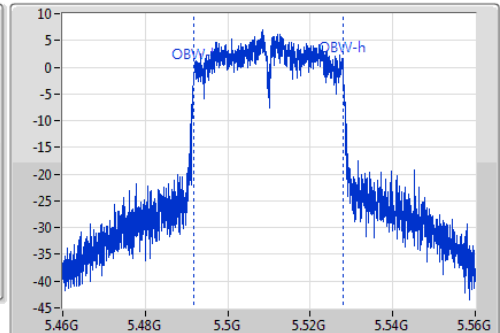
Span
100MHz

RBW
500kHz

VBW
2MHz

Sweep Time
100ms

Detector Type
Sample



26dB(Hz)	FI-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	FI-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
60.35M	5.48325G	5.5436G	36.082M	5.491859G	5.527941G	Inf	1

802.11n HT40_Nss1,(MCS0)_1TX
EBW
5550MHz

Ch Freq
5.55GHz

Span
100MHz

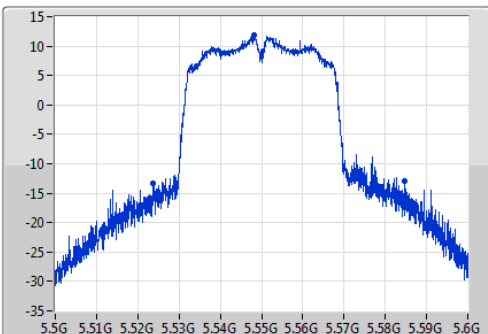
RBW
1MHz

VBW
3MHz

Sweep Time
100ms

Detector Type
Peak

Port1 



Ch Freq
5.55GHz

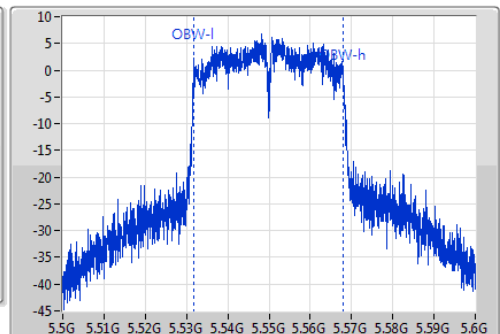
Span
100MHz

RBW
500kHz

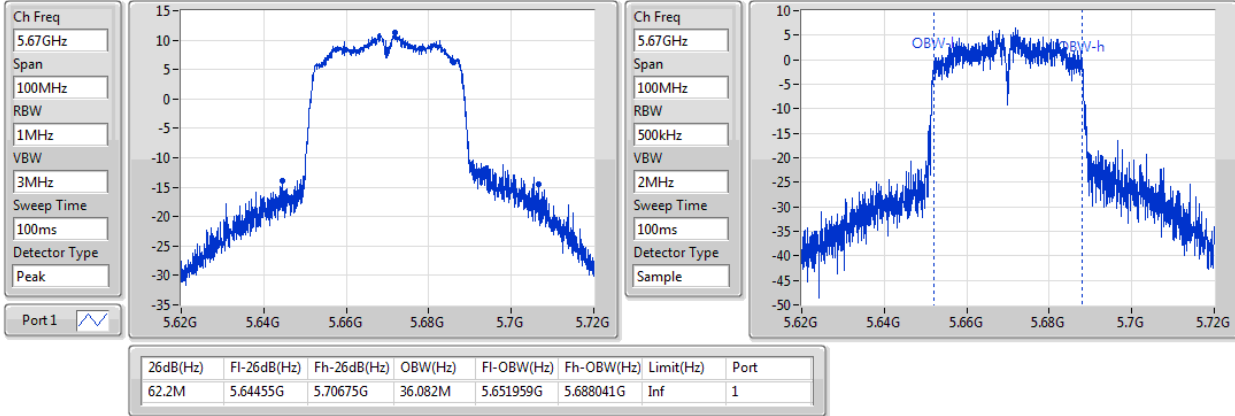
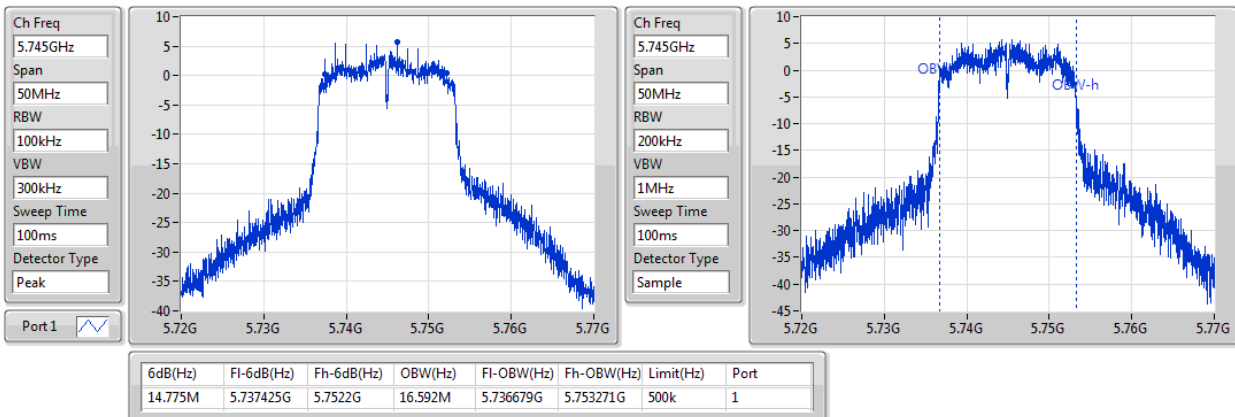
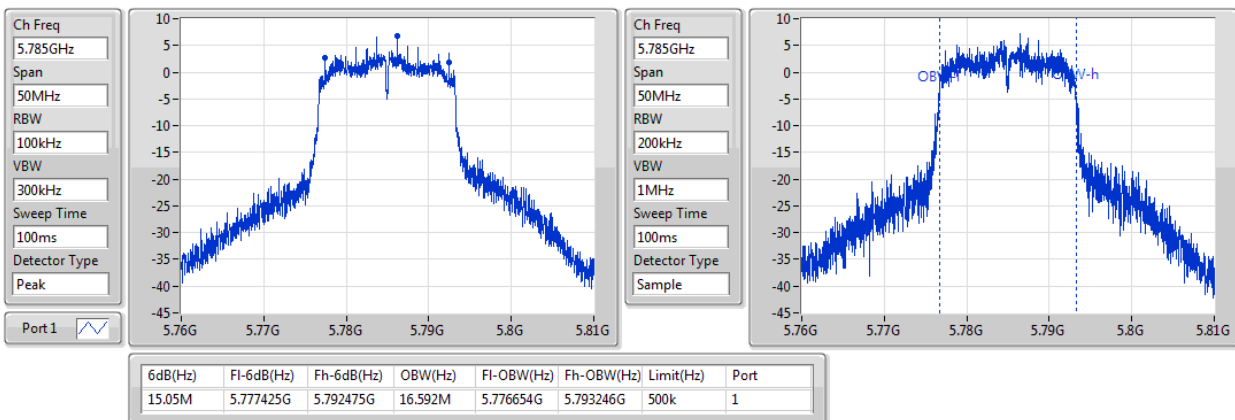
VBW
2MHz

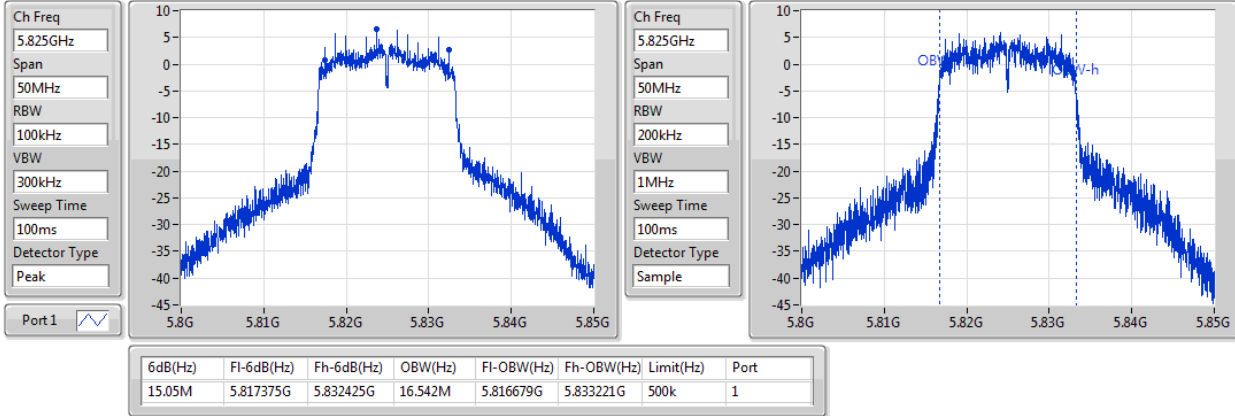
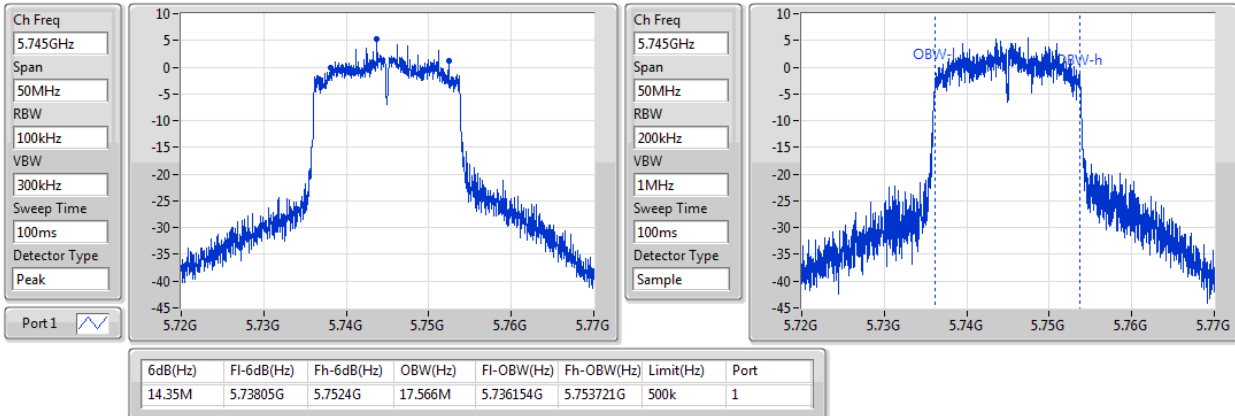
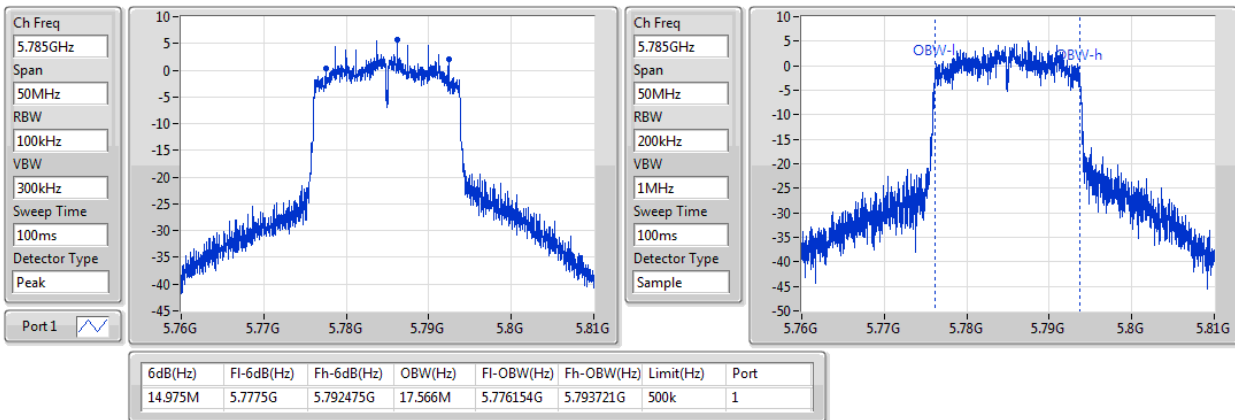
Sweep Time
100ms

Detector Type
Sample



26dB(Hz)	FI-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	FI-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
61.05M	5.52365G	5.5847G	36.132M	5.531859G	5.567991G	Inf	1

802.11n HT40_Nss1,(MCS0)_1TX
EBW
5670MHz

802.11a_(6Mbps)_1TX
EBW
5745MHz

802.11a_(6Mbps)_1TX
EBW
5785MHz


802.11a_(6Mbps)_1TX
EBW
5825MHz

802.11n HT20_Nss1,(MCS0)_1TX
EBW
5745MHz

802.11n HT20_Nss1,(MCS0)_1TX
EBW
5785MHz


802.11n HT20_Nss1,(MCS0)_1TX
EBW
5825MHz

Ch Freq
5.825GHz

Span
50MHz

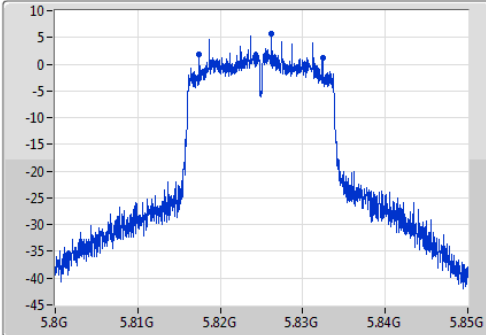
RBW
100kHz

VBW
300kHz

Sweep Time
100ms

Detector Type
Peak

Port1 



Ch Freq
5.825GHz

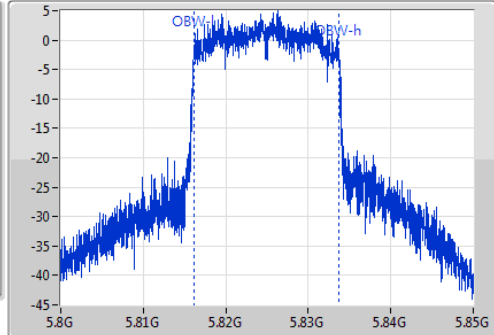
Span
50MHz

RBW
200kHz

VBW
1MHz

Sweep Time
100ms

Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.05M	5.817425G	5.832475G	17.566M	5.816154G	5.833721G	500k	1

802.11n HT40_Nss1,(MCS0)_1TX
EBW
5755MHz

Ch Freq
5.755GHz

Span
100MHz

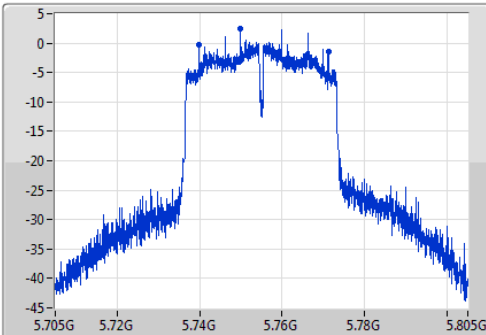
RBW
100kHz

VBW
300kHz

Sweep Time
100ms

Detector Type
Peak

Port1 



Ch Freq
5.755GHz

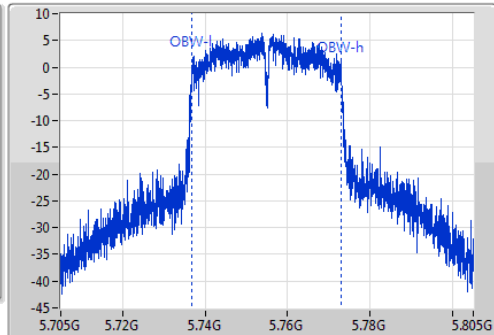
Span
100MHz

RBW
500kHz

VBW
2MHz

Sweep Time
100ms

Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
31.3M	5.7399G	5.7712G	36.232M	5.736809G	5.773041G	500k	1

802.11n HT40_Nss1,(MCS0)_1TX
EBW
5795MHz

Ch Freq
5.795GHz

Span
100MHz

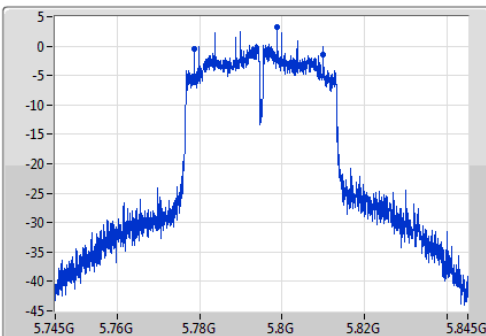
RBW
100kHz

VBW
300kHz

Sweep Time
100ms

Detector Type
Peak

Port1 



Ch Freq
5.795GHz

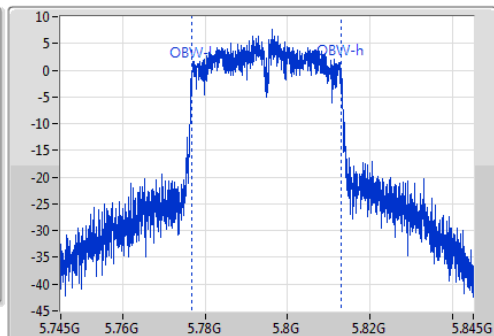
Span
100MHz

RBW
500kHz

VBW
2MHz

Sweep Time
100ms

Detector Type
Sample



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
31.35M	5.77865G	5.81G	36.182M	5.776809G	5.812991G	500k	1

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
802.11a_(6Mbps)_1TX	-	-	-	-
5.15-5.25GHz	18.03	0.06353	20.94	0.12417
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-
5.15-5.25GHz	18.02	0.06339	20.93	0.12388
802.11n HT40_Nss1,(MCS0)_1TX	-	-	-	-
5.15-5.25GHz	17.88	0.06138	20.79	0.11995
802.11a_(6Mbps)_1TX	-	-	-	-
5.25-5.35GHz	19.09	0.08110	22.00	0.15849
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-
5.25-5.35GHz	18.98	0.07907	21.89	0.15453
802.11n HT40_Nss1,(MCS0)_1TX	-	-	-	-
5.25-5.35GHz	18.10	0.06457	21.01	0.12618
802.11a_(6Mbps)_1TX	-	-	-	-
5.47-5.725GHz	18.18	0.06577	21.09	0.12853
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-
5.47-5.725GHz	18.08	0.06427	20.99	0.12560
802.11n HT40_Nss1,(MCS0)_1TX	-	-	-	-
5.47-5.725GHz	16.94	0.04943	19.85	0.09661
802.11a_(6Mbps)_1TX	-	-	-	-
5.725-5.85GHz	17.90	0.06166	20.81	0.12050
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-
5.725-5.85GHz	17.79	0.06012	20.70	0.11749
802.11n HT40_Nss1,(MCS0)_1TX	-	-	-	-
5.725-5.85GHz	17.70	0.05888	20.61	0.11508



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_(6Mbps)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	2.91	17.96	17.96	30.00	20.87	36.00
5200MHz	Pass	2.91	18.03	18.03	30.00	20.94	36.00
5240MHz	Pass	2.91	18.01	18.01	30.00	20.92	36.00
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	2.91	17.92	17.92	30.00	20.83	36.00
5200MHz	Pass	2.91	17.96	17.96	30.00	20.87	36.00
5240MHz	Pass	2.91	18.02	18.02	30.00	20.93	36.00
802.11n HT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	2.91	17.49	17.49	30.00	20.40	36.00
5230MHz	Pass	2.91	17.88	17.88	30.00	20.79	36.00
802.11a_(6Mbps)_1TX	-	-	-	-	-	-	-
5260MHz	Pass	2.91	19.09	19.09	23.98	22.00	29.21
5300MHz	Pass	2.91	19.06	19.06	23.98	21.97	29.23
5320MHz	Pass	2.91	19.06	19.06	23.98	21.97	29.21
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5260MHz	Pass	2.91	18.98	18.98	23.98	21.89	29.44
5300MHz	Pass	2.91	18.89	18.89	23.98	21.80	29.44
5320MHz	Pass	2.91	18.96	18.96	23.98	21.87	29.43
802.11n HT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5270MHz	Pass	2.91	18.10	18.10	23.98	21.01	30.00
5310MHz	Pass	2.91	16.58	16.58	23.98	19.49	30.00
802.11a_(6Mbps)_1TX	-	-	-	-	-	-	-
5500MHz	Pass	2.91	17.81	17.81	23.98	20.72	29.30
5580MHz	Pass	2.91	17.44	17.44	23.98	20.35	29.15
5700MHz	Pass	2.91	18.18	18.18	23.98	21.09	29.14
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5500MHz	Pass	2.91	17.83	17.83	23.98	20.74	29.45
5580MHz	Pass	2.91	17.24	17.24	23.98	20.15	29.45
5700MHz	Pass	2.91	18.08	18.08	23.98	20.99	29.44
802.11n HT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5510MHz	Pass	2.91	16.94	16.94	23.98	19.85	30.00
5550MHz	Pass	2.91	16.00	16.00	23.98	18.91	30.00
5670MHz	Pass	2.91	16.65	16.65	23.98	19.56	30.00
802.11a_(6Mbps)_1TX	-	-	-	-	-	-	-
5745MHz	Pass	2.91	17.90	17.90	30.00	20.81	36.00
5785MHz	Pass	2.91	17.80	17.80	30.00	20.71	36.00
5825MHz	Pass	2.91	17.84	17.84	30.00	20.75	36.00
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5745MHz	Pass	2.91	17.79	17.79	30.00	20.70	36.00
5785MHz	Pass	2.91	17.73	17.73	30.00	20.64	36.00
5825MHz	Pass	2.91	17.79	17.79	30.00	20.70	36.00
802.11n HT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5755MHz	Pass	2.91	17.70	17.70	30.00	20.61	36.00



Power Result

Appendix C.1

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
5795MHz	Pass	2.91	17.59	17.59	30.00	20.50	36.00

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



MAX. E.I.R.P. At Any Elevation Angle Above 30 Degrees Result

Appendix C.2

Mode	Frequency	Modulation	Channel	Data Rate	Conducted Pass Setting	Port. 1 (dBm)	Total (dBm)	Elevation angle above 30°Max Gain(dBi)	Elevation angle above 30°Max EIRP (dBm)	EIRP Power Limit dBm	Test Result
	5180MHz	OFDM	Ch36	6M	17	17.96	17.96	2.910	20.87	21.00	Complies
	5200MHz	OFDM	Ch40	6M	17	18.03	18.03	2.910	20.94	21.00	Complies
	5240MHz	OFDM	Ch48	6M	17	18.01	18.01	2.910	20.92	21.00	Complies
	5180MHz	HT20	Ch36	MCS0	17	17.92	17.92	2.910	20.83	21.00	Complies
	5200MHz	HT20	Ch40	MCS0	17	17.96	17.96	2.910	20.87	21.00	Complies
	5240MHz	HT20	Ch48	MCS0	17	18.02	18.02	2.910	20.93	21.00	Complies
	5190MHz	HT40	Ch38	MCS0	15	17.49	17.49	2.910	20.40	21.00	Complies
	5230MHz	HT40	Ch46	MCS0	20	17.88	17.88	2.910	20.79	21.00	Complies

Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
802.11a_(6Mbps)_1TX	-	-
5.15-5.25GHz	6.91	9.82
802.11n HT20_Nss1,(MCS0)_1TX	-	-
5.15-5.25GHz	6.62	9.53
802.11n HT40_Nss1,(MCS0)_1TX	-	-
5.15-5.25GHz	2.92	5.83
802.11a_(6Mbps)_1TX	-	-
5.25-5.35GHz	7.02	9.93
802.11n HT20_Nss1,(MCS0)_1TX	-	-
5.25-5.35GHz	6.72	9.63
802.11n HT40_Nss1,(MCS0)_1TX	-	-
5.25-5.35GHz	3.28	6.19
802.11a_(6Mbps)_1TX	-	-
5.47-5.725GHz	6.05	8.96
802.11n HT20_Nss1,(MCS0)_1TX	-	-
5.47-5.725GHz	5.86	8.77
802.11n HT40_Nss1,(MCS0)_1TX	-	-
5.47-5.725GHz	2.43	5.34
802.11a_(6Mbps)_1TX	-	-
5.725-5.85GHz	3.00	5.91
802.11n HT20_Nss1,(MCS0)_1TX	-	-
5.725-5.85GHz	2.68	5.59
802.11n HT40_Nss1,(MCS0)_1TX	-	-
5.725-5.85GHz	-0.02	2.89

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

Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_(6Mbps)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	2.91	6.29	6.29	17.00	9.20	Inf
5200MHz	Pass	2.91	6.77	6.77	17.00	9.68	Inf
5240MHz	Pass	2.91	6.91	6.91	17.00	9.82	Inf
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5180MHz	Pass	2.91	6.15	6.15	17.00	9.06	Inf
5200MHz	Pass	2.91	6.45	6.45	17.00	9.36	Inf
5240MHz	Pass	2.91	6.62	6.62	17.00	9.53	Inf
802.11n HT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5190MHz	Pass	2.91	2.09	2.09	17.00	5.00	Inf
5230MHz	Pass	2.91	2.92	2.92	17.00	5.83	Inf
802.11a_(6Mbps)_1TX	-	-	-	-	-	-	-
5260MHz	Pass	2.91	7.02	7.02	11.00	9.93	Inf
5300MHz	Pass	2.91	6.87	6.87	11.00	9.78	Inf
5320MHz	Pass	2.91	6.85	6.85	11.00	9.76	Inf
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5260MHz	Pass	2.91	6.72	6.72	11.00	9.63	Inf
5300MHz	Pass	2.91	6.53	6.53	11.00	9.44	Inf
5320MHz	Pass	2.91	6.49	6.49	11.00	9.40	Inf
802.11n HT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5270MHz	Pass	2.91	3.28	3.28	11.00	6.19	Inf
5310MHz	Pass	2.91	1.60	1.60	11.00	4.51	Inf
802.11a_(6Mbps)_1TX	-	-	-	-	-	-	-
5500MHz	Pass	2.91	6.05	6.05	11.00	8.96	Inf
5580MHz	Pass	2.91	5.97	5.97	11.00	8.88	Inf
5700MHz	Pass	2.91	5.68	5.68	11.00	8.59	Inf
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5500MHz	Pass	2.91	5.86	5.86	11.00	8.77	Inf
5580MHz	Pass	2.91	5.54	5.54	11.00	8.45	Inf
5700MHz	Pass	2.91	5.40	5.40	11.00	8.31	Inf
802.11n HT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5510MHz	Pass	2.91	2.43	2.43	11.00	5.34	Inf
5550MHz	Pass	2.91	1.74	1.74	11.00	4.65	Inf
5670MHz	Pass	2.91	1.46	1.46	11.00	4.37	Inf
802.11a_(6Mbps)_1TX	-	-	-	-	-	-	-
5745MHz	Pass	2.91	3.00	3.00	30.00	5.91	Inf
5785MHz	Pass	2.91	2.91	2.91	30.00	5.82	Inf
5825MHz	Pass	2.91	2.83	2.83	30.00	5.74	Inf
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5745MHz	Pass	2.91	2.68	2.68	30.00	5.59	Inf
5785MHz	Pass	2.91	2.65	2.65	30.00	5.56	Inf
5825MHz	Pass	2.91	2.63	2.63	30.00	5.54	Inf
802.11n HT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-
5755MHz	Pass	2.91	-0.02	-0.02	30.00	2.89	Inf



PSD Result

Appendix D

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
5795MHz	Pass	2.91	-0.19	-0.19	30.00	2.72	Inf

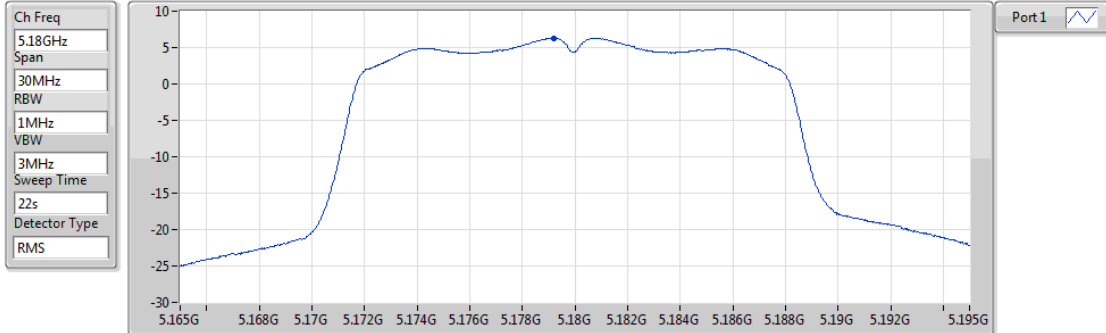
DG = Directional Gain; **RBW** = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11a_(6Mbps)_1TX

PSD

5180MHz

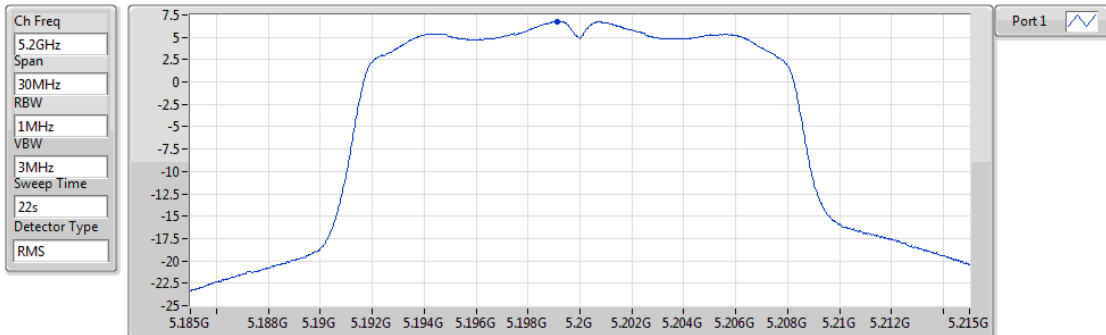


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.29	6.29	6.29

802.11a_(6Mbps)_1TX

PSD

5200MHz

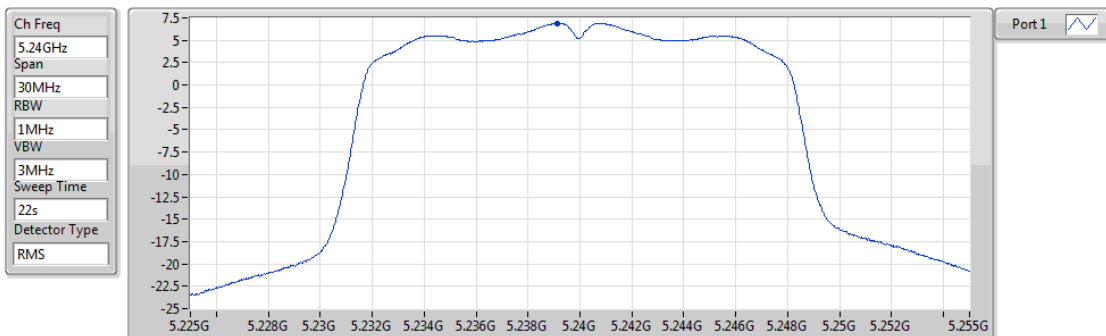


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.77	6.77	6.77

802.11a_(6Mbps)_1TX

PSD

5240MHz

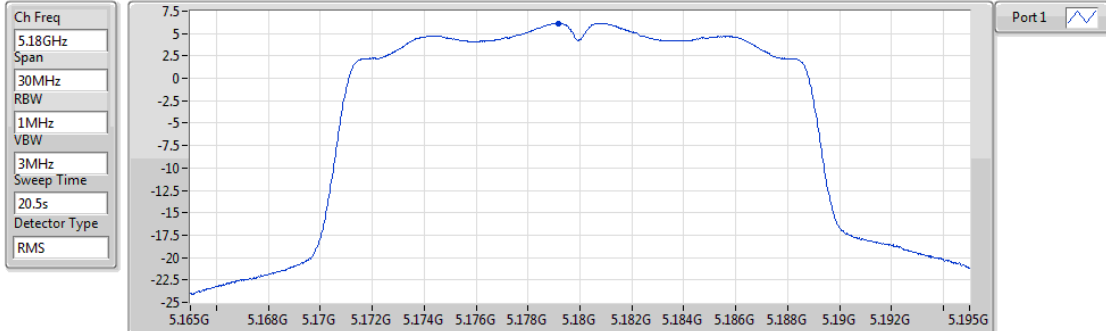


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.91	6.91	6.91

802.11n HT20_Nss1,(MCS0)_1TX

PSD

5180MHz

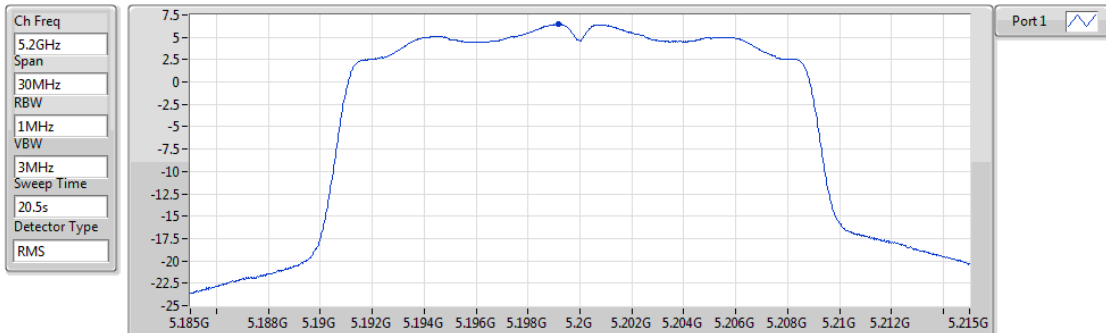


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.15	6.15	6.15

802.11n HT20_Nss1,(MCS0)_1TX

PSD

5200MHz

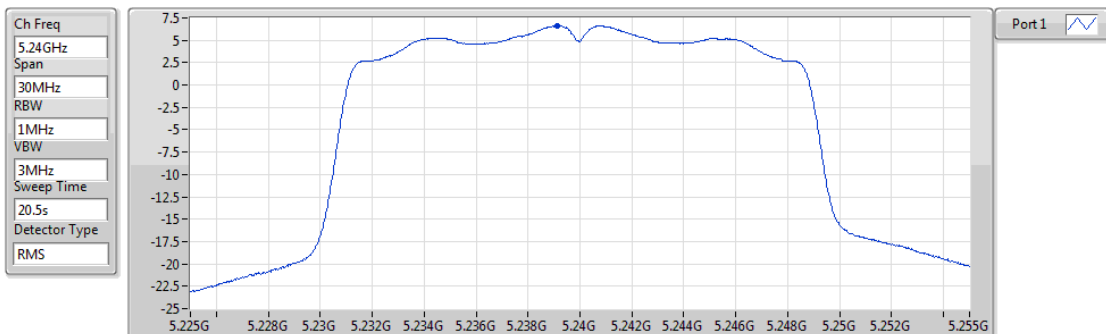


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.45	6.45	6.45

802.11n HT20_Nss1,(MCS0)_1TX

PSD

5240MHz

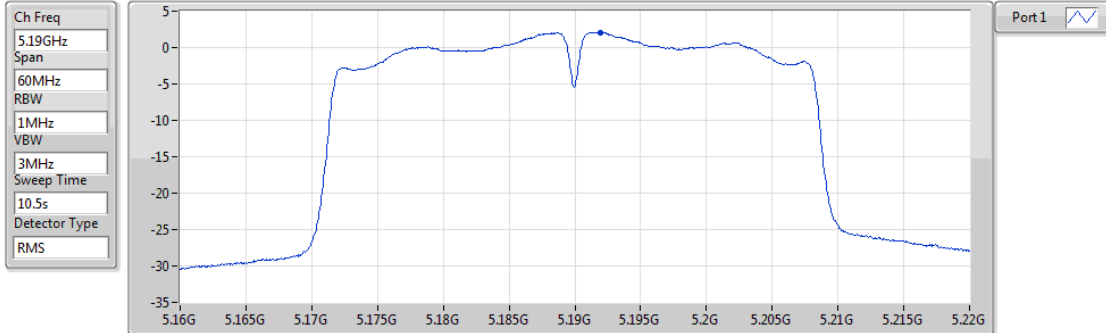


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.62	6.62	6.62

802.11n HT40_Nss1,(MCS0)_1TX

PSD

5190MHz

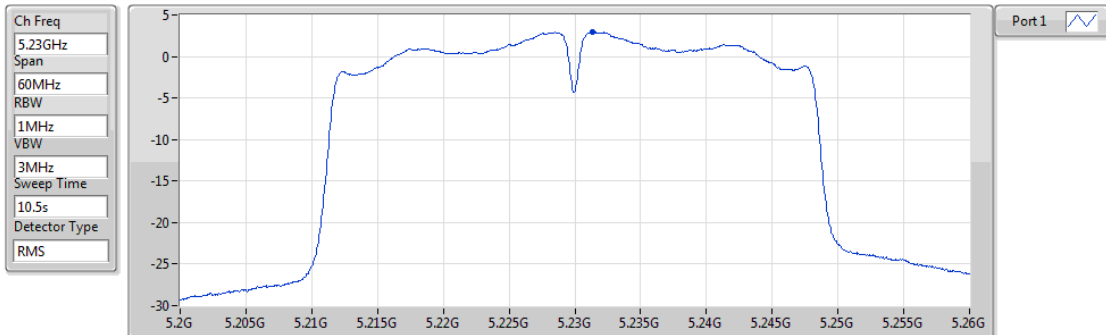


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.09	2.09	2.09

802.11n HT40_Nss1,(MCS0)_1TX

PSD

5230MHz

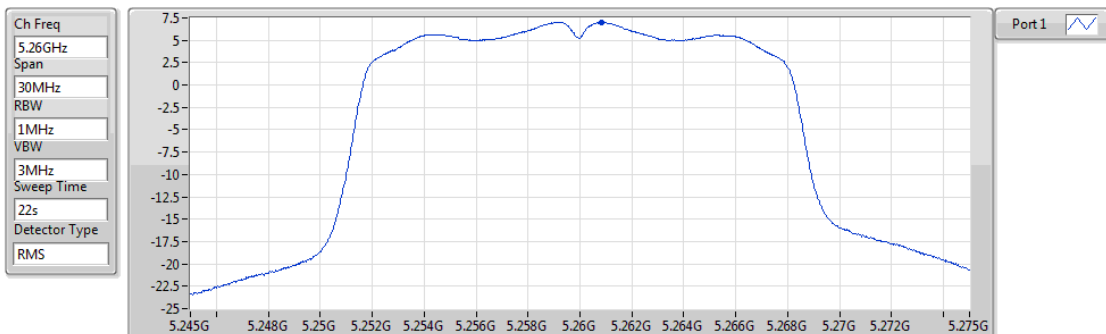


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.92	2.92	2.92

802.11a_(6Mbps)_1TX

PSD

5260MHz

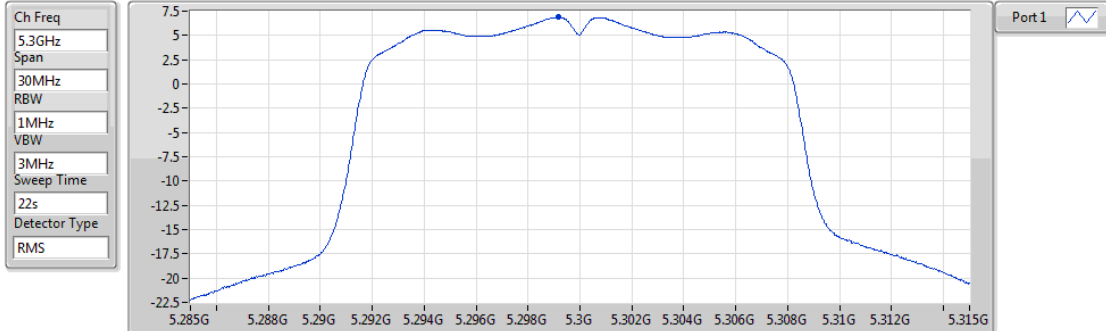


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
7.02	7.02	7.02

802.11a_(6Mbps)_1TX

PSD

5300MHz

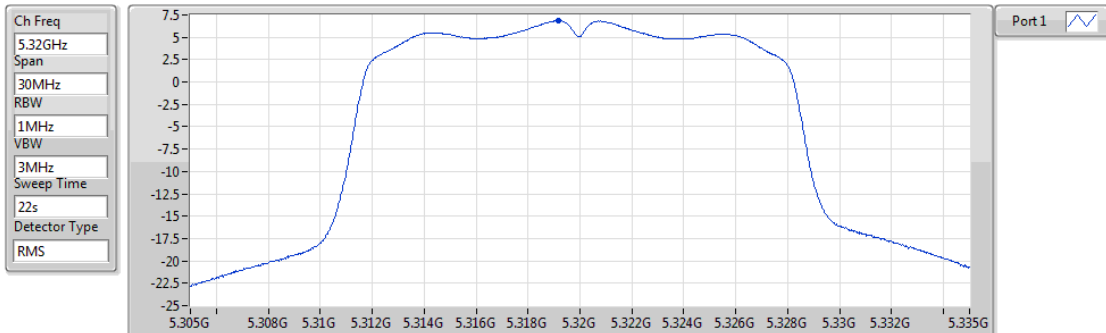


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.87	6.87	6.87

802.11a_(6Mbps)_1TX

PSD

5320MHz

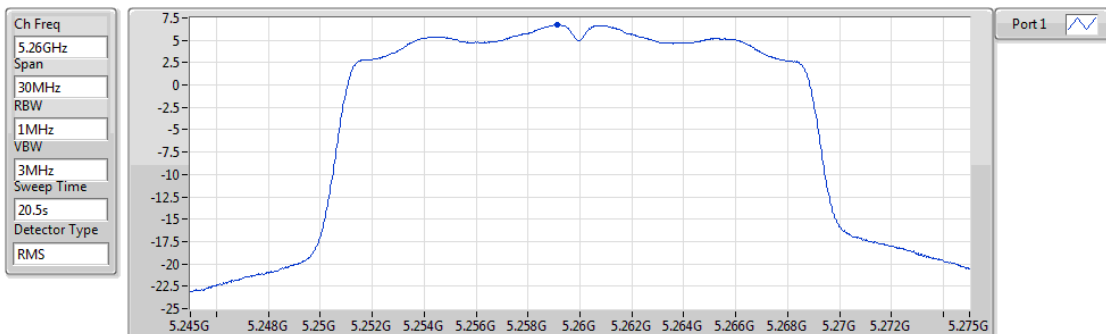


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.85	6.85	6.85

802.11n HT20_Nss1,(MCS0)_1TX

PSD

5260MHz

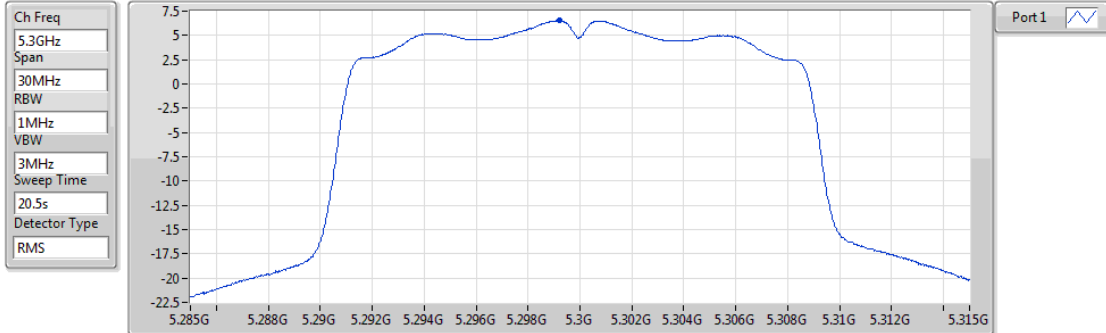


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.72	6.72	6.72

802.11n HT20_Nss1,(MCS0)_1TX

PSD

5300MHz

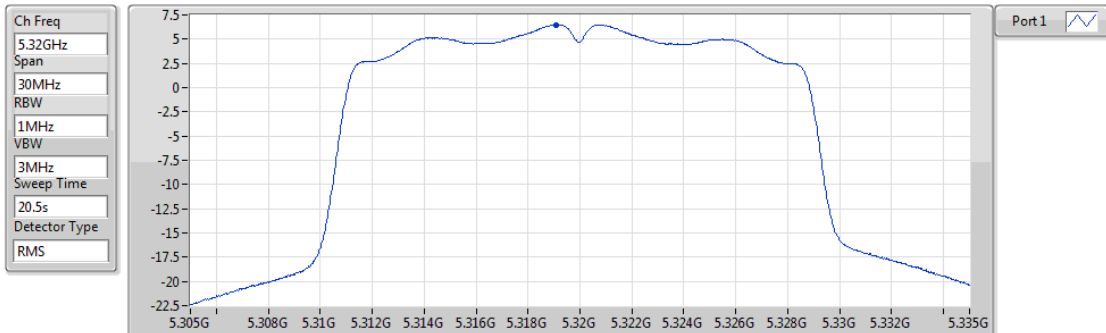


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.53	6.53	6.53

802.11n HT20_Nss1,(MCS0)_1TX

PSD

5320MHz

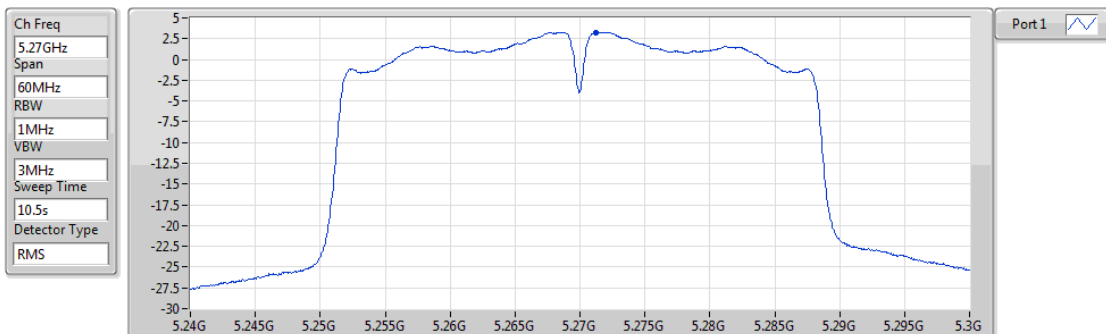


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.49	6.49	6.49

802.11n HT40_Nss1,(MCS0)_1TX

PSD

5270MHz

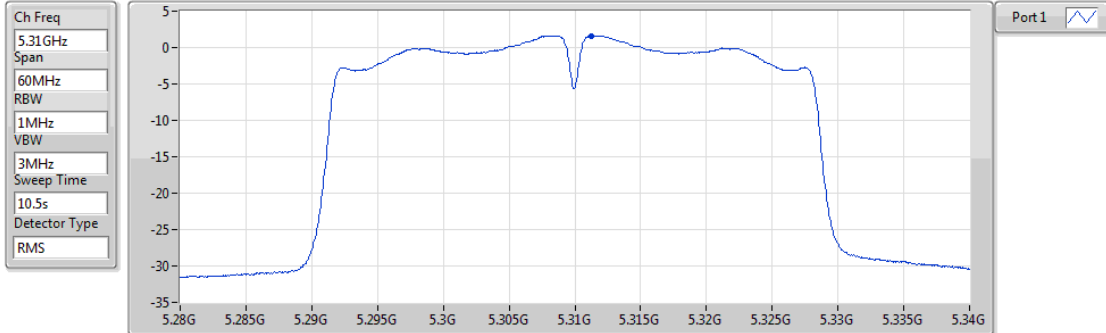


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
3.28	3.28	3.28

802.11n HT40_Nss1,(MCS0)_1TX

PSD

5310MHz

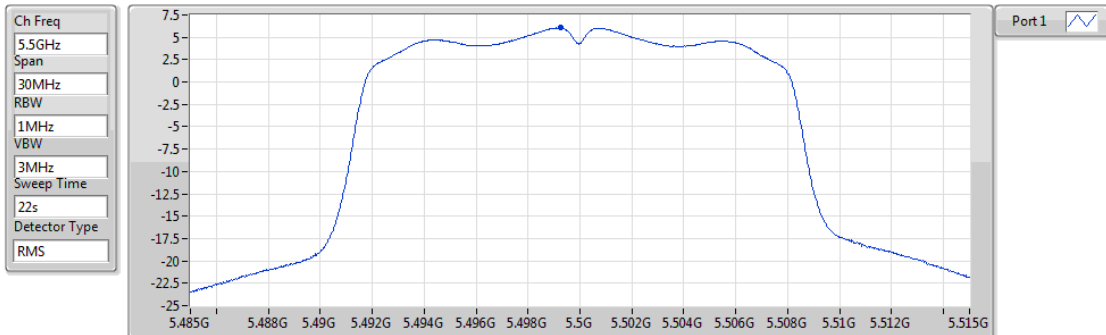


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
1.60	1.60	1.60

802.11a_(6Mbps)_1TX

PSD

5500MHz

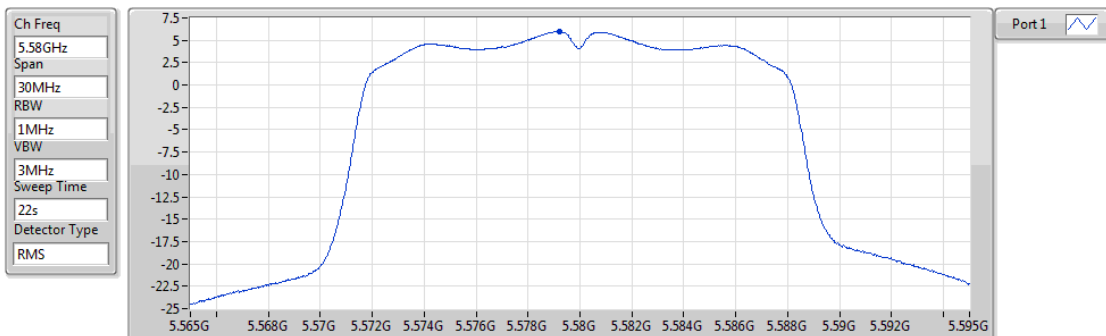


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
6.05	6.05	6.05

802.11a_(6Mbps)_1TX

PSD

5580MHz

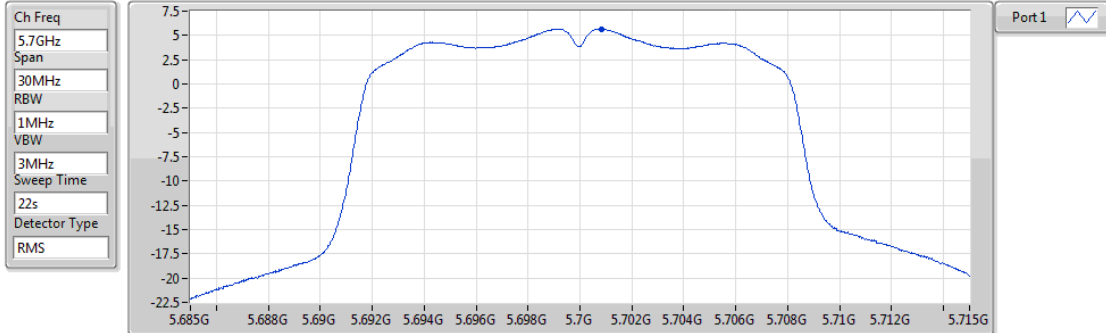


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.97	5.97	5.97

802.11a_(6Mbps)_1TX

PSD

5700MHz

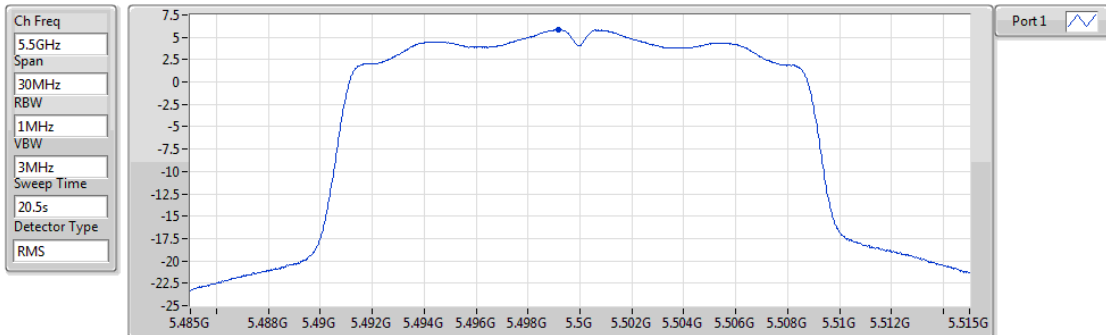


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.68	5.68	5.68

802.11n HT20_Nss1,(MCS0)_1TX

PSD

5500MHz

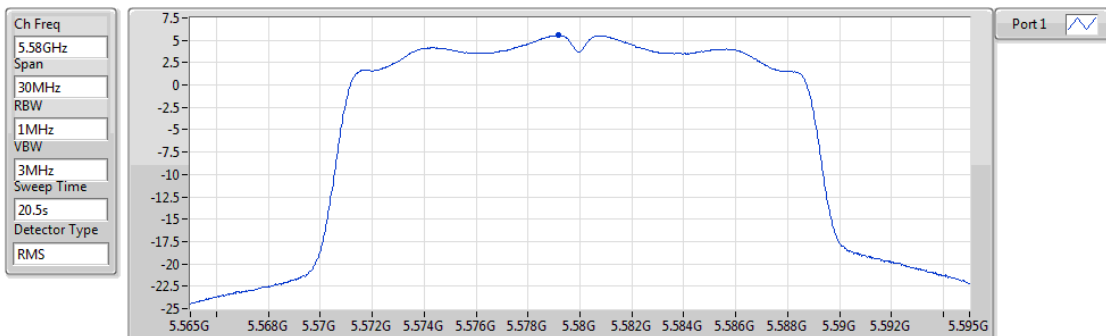


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.86	5.86	5.86

802.11n HT20_Nss1,(MCS0)_1TX

PSD

5580MHz

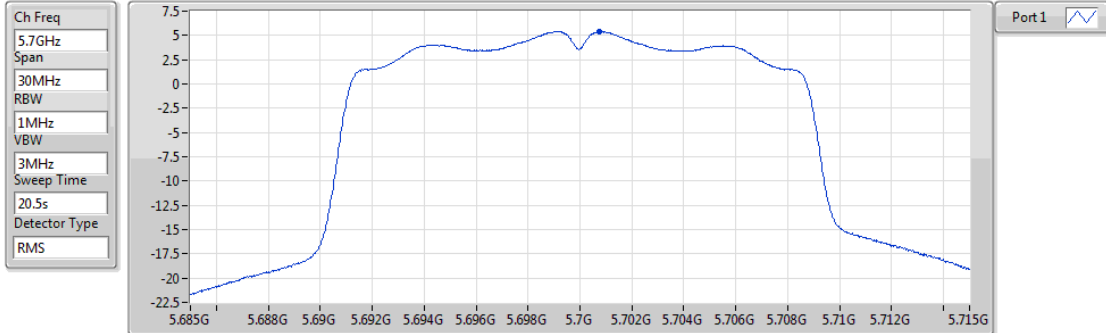


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
5.54	5.54	5.54

802.11n HT20_Nss1,(MCS0)_1TX

PSD

5700MHz

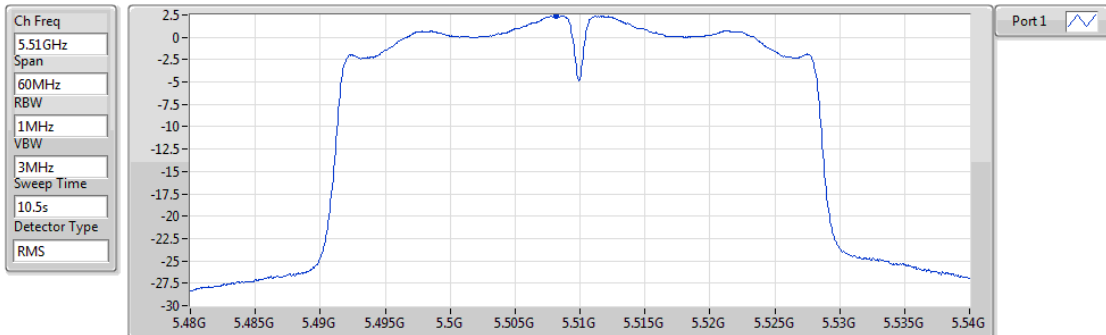


Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
5.40	5.40	5.40

802.11n HT40_Nss1,(MCS0)_1TX

PSD

5510MHz

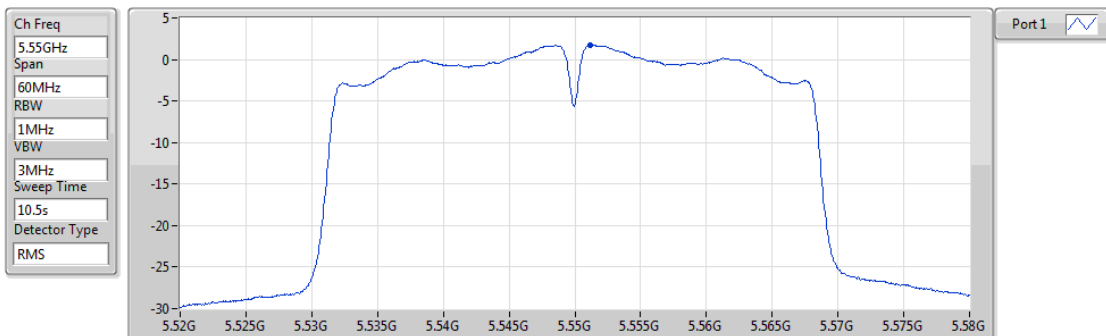


Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
2.43	2.43	2.43

802.11n HT40_Nss1,(MCS0)_1TX

PSD

5550MHz

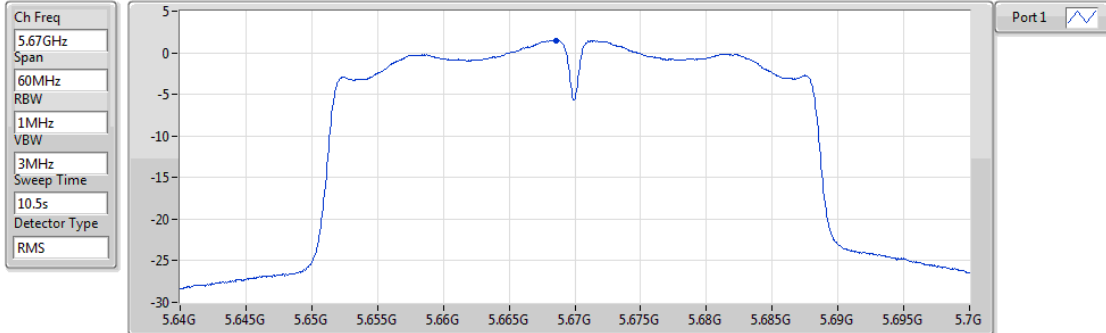


Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
1.74	1.74	1.74

802.11n HT40_Nss1,(MCS0)_1TX

PSD

5670MHz

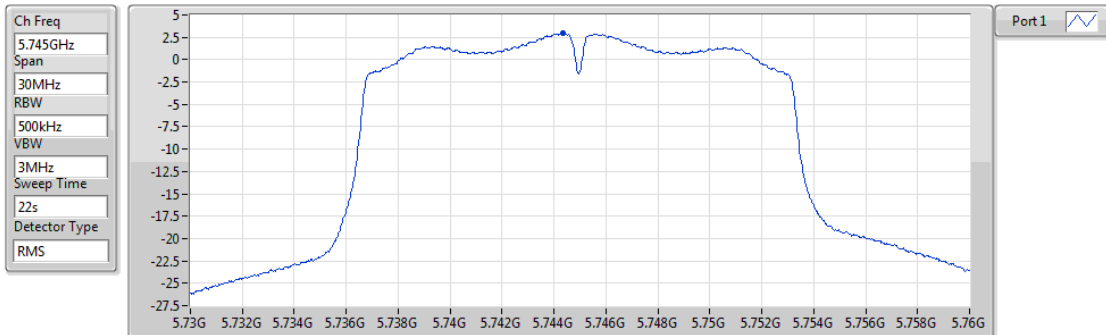


Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
1.46	1.46	1.46

802.11a_(6Mbps)_1TX

PSD

5745MHz

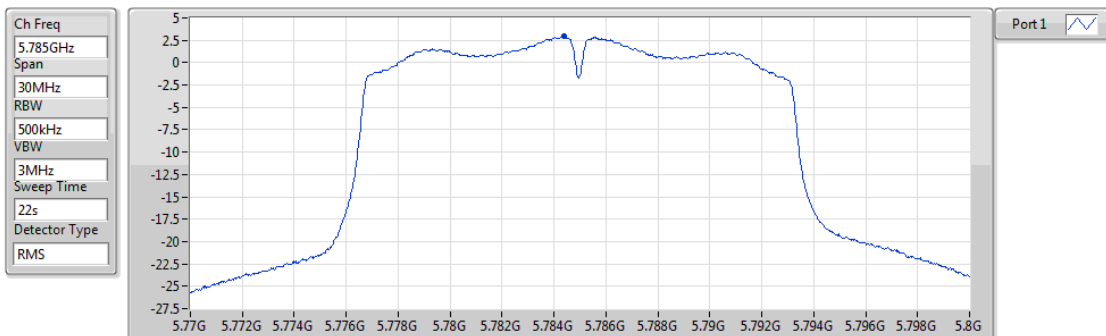


Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
3.00	3.00	3.00

802.11a_(6Mbps)_1TX

PSD

5785MHz

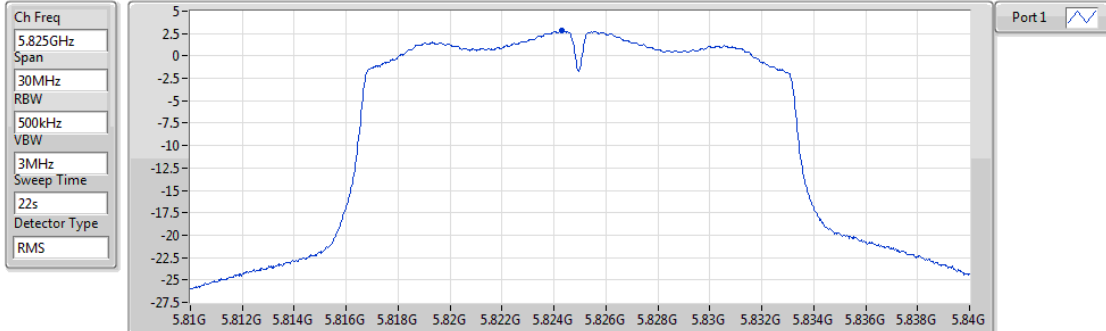


Sum	PD	Port 1
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
2.91	2.91	2.91

802.11a_(6Mbps)_1TX

PSD

5825MHz

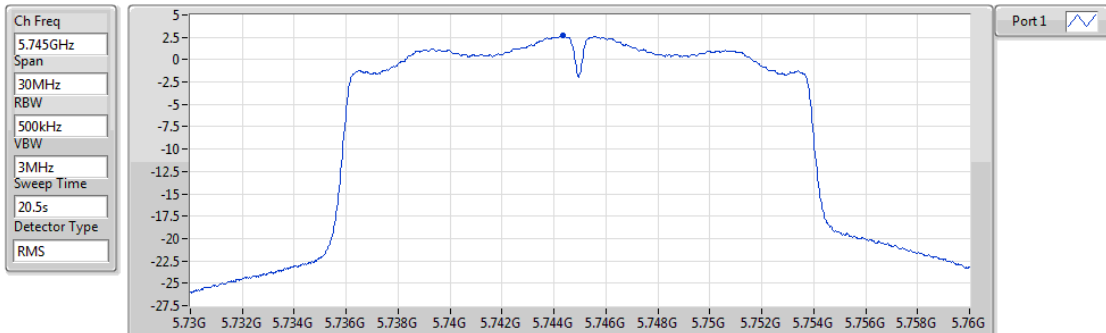


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.83	2.83	2.83

802.11n HT20_Nss1,(MCS0)_1TX

PSD

5745MHz

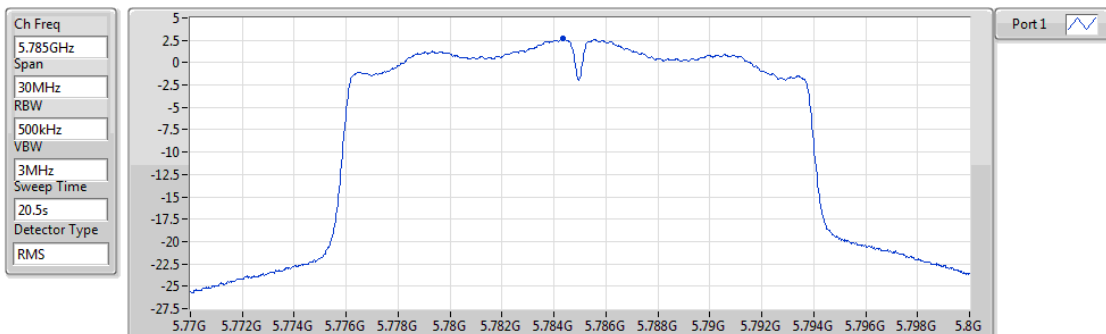


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.68	2.68	2.68

802.11n HT20_Nss1,(MCS0)_1TX

PSD

5785MHz

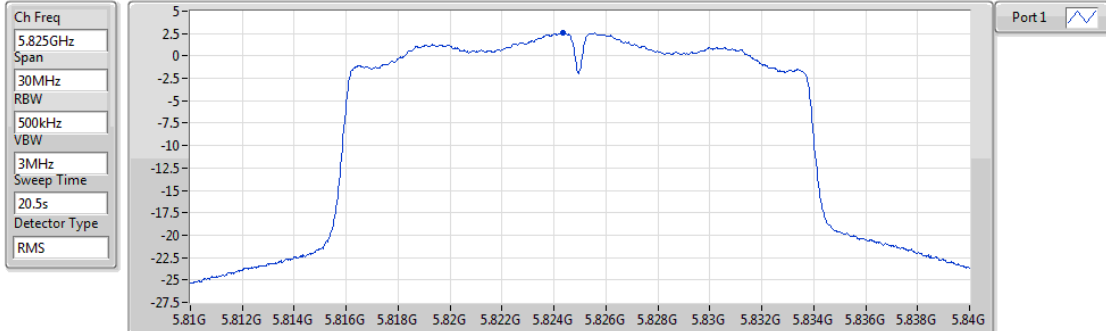


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.65	2.65	2.65

802.11n HT20_Nss1,(MCS0)_1TX

PSD

5825MHz

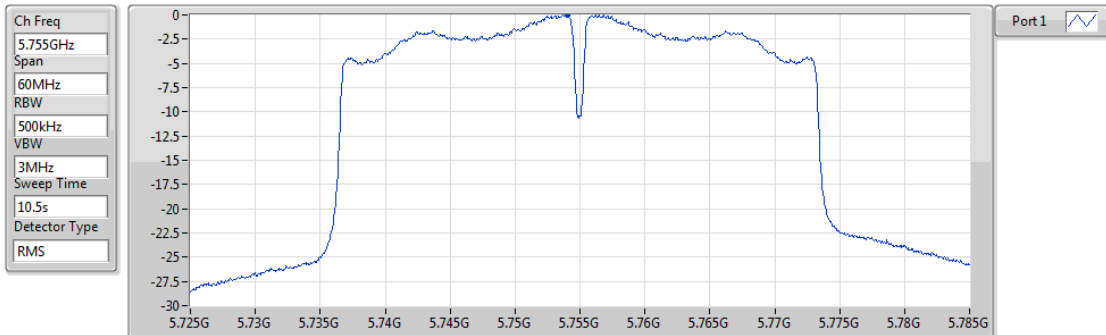


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.63	2.63	2.63

802.11n HT40_Nss1,(MCS0)_1TX

PSD

5755MHz

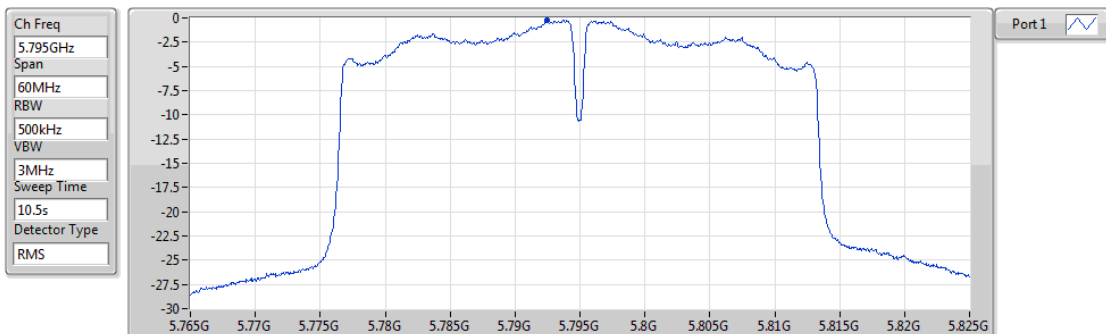


Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.02	-0.02	-0.02

802.11n HT40_Nss1,(MCS0)_1TX

PSD

5795MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.19	-0.19	-0.19



Summary

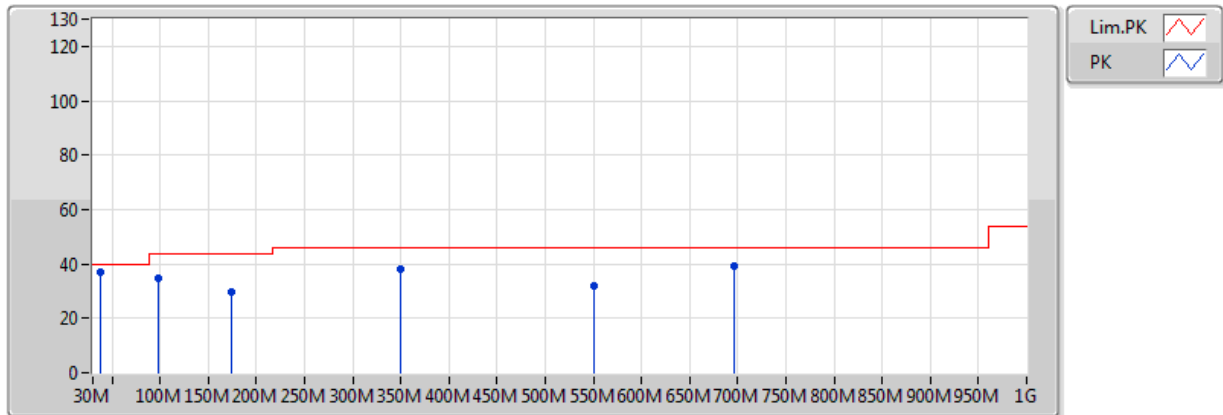
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Pol. (H/V)	Azimuth (°)	Height (m)	Comments
802.11n HT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-
5.25-5.35GHz	Pass	QP	37.76M	36.79	40.00	-3.21	-8.08	3	V	156	1.47	-

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)_1TX	-	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	PK	148.34M	30.50	43.50	-13.00	-10.33	3	H	360	1.00	-
5270MHz	Pass	PK	249.22M	31.14	46.00	-14.86	-7.56	3	H	360	1.00	-
5270MHz	Pass	PK	350.1M	39.94	46.00	-6.06	-5.39	3	H	360	1.00	-
5270MHz	Pass	PK	400.54M	34.63	46.00	-11.37	-3.96	3	H	360	1.00	-
5270MHz	Pass	PK	449.04M	31.65	46.00	-14.35	-3.06	3	H	360	1.00	-
5270MHz	Pass	PK	850.62M	37.65	46.00	-8.35	2.19	3	H	360	1.00	-
5270MHz	Pass	PK	97.9M	34.53	43.50	-8.97	-10.88	3	V	0	1.00	-
5270MHz	Pass	PK	173.56M	29.70	43.50	-13.80	-10.91	3	V	0	1.00	-
5270MHz	Pass	PK	350.1M	38.12	46.00	-7.88	-5.39	3	V	0	1.00	-
5270MHz	Pass	PK	549.92M	32.03	46.00	-13.97	-0.92	3	V	0	1.00	-
5270MHz	Pass	PK	695.42M	39.06	46.00	-6.94	-0.38	3	V	0	1.00	-
5270MHz	Pass	QP	37.76M	36.79	40.00	-3.21	-8.08	3	V	156	1.47	-

802.11n HT40_Nss1,(MCS0)_1TX

5270MHz_Adapter Mode

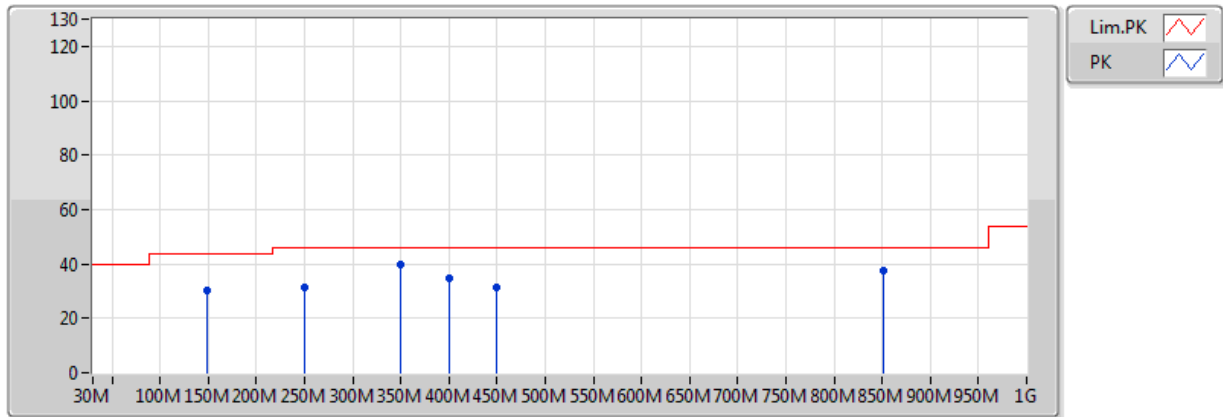


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
PK	97.9M	34.53	43.50	-8.97	-10.88	3	V	0	1.00	-
PK	173.56M	29.70	43.50	-13.80	-10.91	3	V	0	1.00	-
PK	350.1M	38.12	46.00	-7.88	-5.39	3	V	0	1.00	-
PK	549.92M	32.03	46.00	-13.97	-0.92	3	V	0	1.00	-
PK	695.42M	39.06	46.00	-6.94	-0.38	3	V	0	1.00	-
QP	37.76M	36.79	40.00	-3.21	-8.08	3	V	156	1.47	-

802.11n HT40_Nss1,(MCS0)_1TX

5270MHz_Adapter Mode



EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
PK	148.34M	30.50	43.50	-13.00	-10.33	3	H	360	1.00	-
PK	249.22M	31.14	46.00	-14.86	-7.56	3	H	360	1.00	-
PK	350.1M	39.94	46.00	-6.06	-5.39	3	H	360	1.00	-
PK	400.54M	34.63	46.00	-11.37	-3.96	3	H	360	1.00	-
PK	449.04M	31.65	46.00	-14.35	-3.06	3	H	360	1.00	-
PK	850.62M	37.65	46.00	-8.35	2.19	3	H	360	1.00	-

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)_1TX	-	-	-	-	-	-	-	-	-	-	-	-
5.15-5.25GHz	Pass	AV	5.149995G	53.87	54.00	-0.13	5.44	3	H	149	3.10	-
802.11a_(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-
5.25-5.35GHz	Pass	AV	5.3502G	52.30	54.00	-1.70	5.76	3	H	40	3.09	-
5.47-5.725GHz	Pass	PK	5.4698G	67.83	68.20	-0.37	6.02	3	H	154	3.55	-
802.11n HT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-
5.725-5.85GHz	Pass	PK	5.563G	59.92	68.20	-8.28	6.17	3	H	19	1.01	-

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_(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.149995G	53.12	54.00	-0.88	5.44	3	H	156	3.43	-
5180MHz	Pass	AV	5.1794G	99.96	Inf	-Inf	5.50	3	H	156	3.43	-
5180MHz	Pass	AV	10.36G	38.22	54.00	-15.78	10.25	3	H	360	1.50	-
5180MHz	Pass	PK	5.1496G	70.07	74.00	-3.93	5.44	3	H	156	3.43	-
5180MHz	Pass	PK	5.1796G	111.37	Inf	-Inf	5.51	3	H	156	3.43	-
5180MHz	Pass	PK	10.36G	51.72	74.00	-22.28	10.25	3	H	360	1.50	-
5180MHz	Pass	AV	5.1498G	47.84	54.00	-6.16	5.44	3	V	29	2.12	-
5180MHz	Pass	AV	5.1792G	90.22	Inf	-Inf	5.50	3	V	29	2.12	-
5180MHz	Pass	AV	10.36G	38.20	54.00	-15.80	10.25	3	V	0	1.50	-
5180MHz	Pass	PK	5.1482G	63.88	74.00	-10.12	5.44	3	V	29	2.12	-
5180MHz	Pass	PK	5.18G	100.75	Inf	-Inf	5.51	3	V	29	2.12	-
5180MHz	Pass	PK	10.36G	52.16	74.00	-21.84	10.25	3	V	0	1.50	-
5200MHz	Pass	AV	5.149995G	49.07	54.00	-4.93	5.44	3	H	159	3.61	-
5200MHz	Pass	AV	5.2012G	100.03	Inf	-Inf	5.55	3	H	159	3.61	-
5200MHz	Pass	AV	10.4G	38.86	54.00	-15.14	10.32	3	H	360	1.50	-
5200MHz	Pass	PK	5.1488G	63.56	74.00	-10.44	5.44	3	H	159	3.61	-
5200MHz	Pass	PK	5.2012G	110.06	Inf	-Inf	5.55	3	H	159	3.61	-
5200MHz	Pass	PK	10.4G	52.48	74.00	-21.52	10.32	3	H	360	1.50	-
5200MHz	Pass	AV	5.1476G	45.04	54.00	-8.96	5.43	3	V	12	2.79	-
5200MHz	Pass	AV	5.2008G	90.28	Inf	-Inf	5.55	3	V	12	2.79	-
5200MHz	Pass	AV	10.4G	38.34	54.00	-15.66	10.32	3	V	0	1.50	-
5200MHz	Pass	PK	5.1288G	58.09	74.00	-15.91	5.39	3	V	12	2.79	-
5200MHz	Pass	PK	5.2004G	100.82	Inf	-Inf	5.55	3	V	12	2.79	-
5200MHz	Pass	PK	10.4G	52.14	74.00	-21.86	10.32	3	V	0	1.50	-
5240MHz	Pass	AV	5.1182G	45.40	54.00	-8.60	5.37	3	H	157	3.56	-
5240MHz	Pass	AV	5.2394G	99.93	Inf	-Inf	5.59	3	H	157	3.56	-
5240MHz	Pass	AV	5.3756G	45.46	54.00	-8.54	5.82	3	H	157	3.56	-
5240MHz	Pass	AV	10.48G	38.50	54.00	-15.50	10.46	3	H	360	1.50	-
5240MHz	Pass	PK	5.1182G	58.48	74.00	-15.52	5.37	3	H	157	3.56	-
5240MHz	Pass	PK	5.24G	110.49	Inf	-Inf	5.59	3	H	157	3.56	-
5240MHz	Pass	PK	5.3624G	58.26	74.00	-15.74	5.79	3	H	157	3.56	-
5240MHz	Pass	PK	10.48G	51.89	74.00	-22.11	10.46	3	H	360	1.50	-
5240MHz	Pass	AV	5.0942G	44.89	54.00	-9.11	5.32	3	V	26	2.28	-
5240MHz	Pass	AV	5.2394G	89.37	Inf	-Inf	5.59	3	V	26	2.28	-
5240MHz	Pass	AV	5.3852G	44.82	54.00	-9.18	5.84	3	V	26	2.28	-
5240MHz	Pass	AV	10.48G	38.18	54.00	-15.82	10.46	3	V	0	1.50	-
5240MHz	Pass	PK	5.144G	58.08	74.00	-15.92	5.43	3	V	26	2.28	-
5240MHz	Pass	PK	5.24G	100.74	Inf	-Inf	5.59	3	V	26	2.28	-
5240MHz	Pass	PK	5.3858G	57.31	74.00	-16.69	5.84	3	V	26	2.28	-
5240MHz	Pass	PK	10.48G	53.32	74.00	-20.68	10.46	3	V	0	1.50	-
802.11n HT20_Nss1_(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1498G	53.33	54.00	-0.67	5.44	3	H	158	3.44	-
5180MHz	Pass	AV	5.1806G	99.70	Inf	-Inf	5.51	3	H	158	3.44	-
5180MHz	Pass	AV	10.36G	38.41	54.00	-15.59	10.25	3	H	360	1.50	-
5180MHz	Pass	PK	5.1496G	69.16	74.00	-4.84	5.44	3	H	158	3.44	-
5180MHz	Pass	PK	5.18G	111.10	Inf	-Inf	5.51	3	H	158	3.44	-
5180MHz	Pass	PK	10.36G	51.85	74.00	-22.15	10.25	3	H	360	1.50	-
5180MHz	Pass	AV	5.1482G	45.90	54.00	-8.10	5.44	3	V	12	2.43	-

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	AV	5.1808G	88.98	Inf	-Inf	5.51	3	V	12	2.43	-
5180MHz	Pass	AV	10.36G	38.31	54.00	-15.69	10.25	3	V	0	1.50	-
5180MHz	Pass	PK	5.1486G	62.53	74.00	-11.47	5.44	3	V	12	2.43	-
5180MHz	Pass	PK	5.181G	99.38	Inf	-Inf	5.51	3	V	12	2.43	-
5180MHz	Pass	PK	10.36G	52.29	74.00	-21.71	10.25	3	V	0	1.50	-
5200MHz	Pass	AV	5.149995G	49.44	54.00	-4.56	5.44	3	H	156	3.60	-
5200MHz	Pass	AV	5.2004G	98.87	Inf	-Inf	5.55	3	H	156	3.60	-
5200MHz	Pass	AV	10.4G	38.65	54.00	-15.35	10.32	3	H	360	1.50	-
5200MHz	Pass	PK	5.1484G	65.74	74.00	-8.26	5.44	3	H	156	3.60	-
5200MHz	Pass	PK	5.2008G	110.52	Inf	-Inf	5.55	3	H	156	3.60	-
5200MHz	Pass	PK	10.4G	53.16	74.00	-20.84	10.32	3	H	360	1.50	-
5200MHz	Pass	AV	5.1468G	44.95	54.00	-9.05	5.43	3	V	12	2.94	-
5200MHz	Pass	AV	5.1992G	88.67	Inf	-Inf	5.55	3	V	12	2.94	-
5200MHz	Pass	AV	10.4G	38.43	54.00	-15.57	10.32	3	V	0	1.50	-
5200MHz	Pass	PK	5.136G	57.83	74.00	-16.17	5.41	3	V	12	2.94	-
5200MHz	Pass	PK	5.1996G	99.20	Inf	-Inf	5.55	3	V	12	2.94	-
5200MHz	Pass	PK	10.4G	51.89	74.00	-22.11	10.32	3	V	0	1.50	-
5240MHz	Pass	AV	5.1368G	45.53	54.00	-8.47	5.41	3	H	157	3.55	-
5240MHz	Pass	AV	5.2412G	99.37	Inf	-Inf	5.59	3	H	157	3.55	-
5240MHz	Pass	AV	5.3732G	45.35	54.00	-8.65	5.81	3	H	157	3.55	-
5240MHz	Pass	AV	10.48G	38.31	54.00	-15.69	10.46	3	H	360	1.50	-
5240MHz	Pass	PK	5.1086G	58.14	74.00	-15.86	5.35	3	H	157	3.55	-
5240MHz	Pass	PK	5.2388G	109.85	Inf	-Inf	5.59	3	H	157	3.55	-
5240MHz	Pass	PK	5.3714G	58.62	74.00	-15.38	5.81	3	H	157	3.55	-
5240MHz	Pass	PK	10.48G	52.27	74.00	-21.73	10.46	3	H	360	1.50	-
5240MHz	Pass	AV	5.093G	44.82	54.00	-9.18	5.32	3	V	28	2.33	-
5240MHz	Pass	AV	5.2394G	88.33	Inf	-Inf	5.59	3	V	28	2.33	-
5240MHz	Pass	AV	5.384G	44.99	54.00	-9.01	5.83	3	V	28	2.33	-
5240MHz	Pass	AV	10.48G	38.11	54.00	-15.89	10.46	3	V	0	1.50	-
5240MHz	Pass	PK	5.0954G	58.35	74.00	-15.65	5.32	3	V	28	2.33	-
5240MHz	Pass	PK	5.2394G	99.59	Inf	-Inf	5.59	3	V	28	2.33	-
5240MHz	Pass	PK	5.3822G	58.30	74.00	-15.70	5.83	3	V	28	2.33	-
5240MHz	Pass	PK	10.48G	51.81	74.00	-22.19	10.46	3	V	0	1.50	-
802.11n HT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.149995G	53.87	54.00	-0.13	5.44	3	H	149	3.10	-
5190MHz	Pass	AV	5.188G	92.78	Inf	-Inf	5.52	3	H	149	3.10	-
5190MHz	Pass	AV	10.38G	37.99	54.00	-16.01	10.28	3	H	360	1.50	-
5190MHz	Pass	PK	5.1488G	72.50	74.00	-1.50	5.44	3	H	149	3.10	-
5190MHz	Pass	PK	5.1912G	106.91	Inf	-Inf	5.53	3	H	149	3.10	-
5190MHz	Pass	PK	10.38G	52.25	74.00	-21.75	10.28	3	H	360	1.50	-
5190MHz	Pass	AV	5.1496G	47.06	54.00	-6.94	5.44	3	V	7	1.50	-
5190MHz	Pass	AV	5.188G	83.29	Inf	-Inf	5.52	3	V	7	1.50	-
5190MHz	Pass	AV	10.38G	37.90	54.00	-16.10	10.28	3	V	0	1.50	-
5190MHz	Pass	PK	5.1492G	62.46	74.00	-11.54	5.44	3	V	7	1.50	-
5190MHz	Pass	PK	5.1924G	95.28	Inf	-Inf	5.53	3	V	7	1.50	-
5190MHz	Pass	PK	10.38G	52.38	74.00	-21.62	10.28	3	V	0	1.50	-
5230MHz	Pass	AV	5.1308G	46.42	54.00	-7.58	5.40	3	H	150	3.58	-
5230MHz	Pass	AV	5.232G	93.71	Inf	-Inf	5.58	3	H	150	3.58	-
5230MHz	Pass	AV	10.46G	38.00	54.00	-16.00	10.42	3	H	360	1.50	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Pol. (H/V)	Azimuth (°)	Height (m)	Comments
5230MHz	Pass	PK	5.136G	58.88	74.00	-15.12	5.41	3	H	150	3.58	-
5230MHz	Pass	PK	5.2276G	107.38	Inf	-Inf	5.58	3	H	150	3.58	-
5230MHz	Pass	PK	10.46G	51.61	74.00	-22.39	10.42	3	H	360	1.50	-
5230MHz	Pass	AV	5.148G	44.92	54.00	-9.08	5.44	3	V	5	2.20	-
5230MHz	Pass	AV	5.2284G	85.45	Inf	-Inf	5.58	3	V	5	2.20	-
5230MHz	Pass	AV	10.46G	37.99	54.00	-16.01	10.42	3	V	0	1.50	-
5230MHz	Pass	PK	5.1312G	58.12	74.00	-15.88	5.40	3	V	5	2.20	-
5230MHz	Pass	PK	5.232G	97.98	Inf	-Inf	5.58	3	V	5	2.20	-
5230MHz	Pass	PK	10.46G	51.85	74.00	-22.15	10.42	3	V	0	1.50	-
802.11a_(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.1478G	45.40	54.00	-8.60	5.44	3	H	151	3.52	-
5260MHz	Pass	AV	5.2606G	99.46	Inf	-Inf	5.61	3	H	151	3.52	-
5260MHz	Pass	AV	5.3758G	45.48	54.00	-8.52	5.82	3	H	151	3.52	-
5260MHz	Pass	AV	10.52G	39.00	54.00	-15.00	10.53	3	H	360	1.50	-
5260MHz	Pass	PK	5.1478G	58.31	74.00	-15.69	5.44	3	H	151	3.52	-
5260MHz	Pass	PK	5.2618G	109.52	Inf	-Inf	5.61	3	H	151	3.52	-
5260MHz	Pass	PK	5.365G	58.03	74.00	-15.97	5.79	3	H	151	3.52	-
5260MHz	Pass	PK	10.52G	53.10	74.00	-20.90	10.53	3	H	360	1.50	-
5260MHz	Pass	AV	5.1466G	44.78	54.00	-9.22	5.43	3	V	19	2.17	-
5260MHz	Pass	AV	5.2588G	89.69	Inf	-Inf	5.61	3	V	19	2.17	-
5260MHz	Pass	AV	5.4046G	45.07	54.00	-8.93	5.88	3	V	19	2.17	-
5260MHz	Pass	AV	10.52G	39.13	54.00	-14.87	10.53	3	V	0	1.50	-
5260MHz	Pass	PK	5.116G	58.17	74.00	-15.83	5.37	3	V	19	2.17	-
5260MHz	Pass	PK	5.26G	101.54	Inf	-Inf	5.61	3	V	19	2.17	-
5260MHz	Pass	PK	5.3998G	58.89	74.00	-15.11	5.87	3	V	19	2.17	-
5260MHz	Pass	PK	10.52G	53.01	74.00	-20.99	10.53	3	V	0	1.50	-
5300MHz	Pass	AV	5.2992G	99.11	Inf	-Inf	5.65	3	H	161	3.48	-
5300MHz	Pass	AV	5.352G	47.18	54.00	-6.82	5.76	3	H	161	3.48	-
5300MHz	Pass	AV	10.6G	39.12	54.00	-14.88	10.67	3	H	360	1.50	-
5300MHz	Pass	PK	5.3G	110.14	Inf	-Inf	5.65	3	H	161	3.48	-
5300MHz	Pass	PK	5.350005G	61.92	74.00	-12.08	5.76	3	H	161	3.48	-
5300MHz	Pass	PK	10.6G	53.13	74.00	-20.87	10.67	3	H	360	1.50	-
5300MHz	Pass	AV	5.2992G	89.07	Inf	-Inf	5.65	3	V	20	3.11	-
5300MHz	Pass	AV	5.3948G	45.00	54.00	-9.00	5.86	3	V	20	3.11	-
5300MHz	Pass	AV	10.6G	38.74	54.00	-15.26	10.67	3	V	0	1.50	-
5300MHz	Pass	PK	5.3004G	99.71	Inf	-Inf	5.65	3	V	20	3.11	-
5300MHz	Pass	PK	5.3896G	58.54	74.00	-15.46	5.85	3	V	20	3.11	-
5300MHz	Pass	PK	10.6G	52.77	74.00	-21.23	10.67	3	V	0	1.50	-
5320MHz	Pass	AV	5.3194G	98.71	Inf	-Inf	5.69	3	H	40	3.09	-
5320MHz	Pass	AV	5.3502G	52.30	54.00	-1.70	5.76	3	H	40	3.09	-
5320MHz	Pass	AV	10.64G	38.54	54.00	-15.46	10.74	3	H	360	1.50	-
5320MHz	Pass	PK	5.32G	109.42	Inf	-Inf	5.69	3	H	40	3.09	-
5320MHz	Pass	PK	5.3526G	69.56	74.00	-4.44	5.77	3	H	40	3.09	-
5320MHz	Pass	PK	10.64G	52.98	74.00	-21.02	10.74	3	H	360	1.50	-
5320MHz	Pass	AV	5.321G	88.56	Inf	-Inf	5.70	3	V	28	2.37	-
5320MHz	Pass	AV	5.3502G	45.28	54.00	-8.72	5.76	3	V	28	2.37	-
5320MHz	Pass	AV	10.64G	38.35	54.00	-15.65	10.74	3	V	0	1.50	-
5320MHz	Pass	PK	5.32G	99.93	Inf	-Inf	5.69	3	V	28	2.37	-
5320MHz	Pass	PK	5.3514G	61.72	74.00	-12.28	5.76	3	V	28	2.37	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Pol. (H/V)	Azimuth (°)	Height (m)	Comments
5320MHz	Pass	PK	10.64G	52.85	74.00	-21.15	10.74	3	V	0	1.50	-
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-
5260MHz	Pass	AV	5.1472G	45.40	54.00	-8.60	5.43	3	H	150	3.34	-
5260MHz	Pass	AV	5.2606G	98.71	Inf	-Inf	5.61	3	H	150	3.34	-
5260MHz	Pass	AV	5.404G	45.42	54.00	-8.58	5.88	3	H	150	3.34	-
5260MHz	Pass	AV	10.52G	39.45	54.00	-14.55	10.53	3	H	360	1.50	-
5260MHz	Pass	PK	5.1358G	58.17	74.00	-15.83	5.41	3	H	150	3.34	-
5260MHz	Pass	PK	5.26G	109.62	Inf	-Inf	5.61	3	H	150	3.34	-
5260MHz	Pass	PK	5.3584G	57.87	74.00	-16.13	5.78	3	H	150	3.34	-
5260MHz	Pass	PK	10.52G	53.80	74.00	-20.20	10.53	3	H	360	1.50	-
5260MHz	Pass	AV	5.1196G	45.25	54.00	-8.75	5.37	3	V	15	3.03	-
5260MHz	Pass	AV	5.2594G	89.13	Inf	-Inf	5.61	3	V	15	3.03	-
5260MHz	Pass	AV	5.4028G	45.46	54.00	-8.54	5.88	3	V	15	3.03	-
5260MHz	Pass	AV	10.52G	38.90	54.00	-15.10	10.53	3	V	0	1.50	-
5260MHz	Pass	PK	5.1328G	58.47	74.00	-15.53	5.40	3	V	15	3.03	-
5260MHz	Pass	PK	5.2588G	100.09	Inf	-Inf	5.61	3	V	15	3.03	-
5260MHz	Pass	PK	5.4082G	58.70	74.00	-15.30	5.89	3	V	15	3.03	-
5260MHz	Pass	PK	10.52G	52.70	74.00	-21.30	10.53	3	V	0	1.50	-
5300MHz	Pass	AV	5.2992G	98.98	Inf	-Inf	5.65	3	H	153	3.66	-
5300MHz	Pass	AV	5.3504G	47.12	54.00	-6.88	5.76	3	H	153	3.66	-
5300MHz	Pass	AV	10.6G	39.02	54.00	-14.98	10.67	3	H	360	1.50	-
5300MHz	Pass	PK	5.2996G	110.21	Inf	-Inf	5.65	3	H	153	3.66	-
5300MHz	Pass	PK	5.3504G	61.95	74.00	-12.05	5.76	3	H	153	3.66	-
5300MHz	Pass	PK	10.6G	52.82	74.00	-21.18	10.67	3	H	360	1.50	-
5300MHz	Pass	AV	5.2996G	88.32	Inf	-Inf	5.65	3	V	34	2.17	-
5300MHz	Pass	AV	5.3948G	45.40	54.00	-8.60	5.86	3	V	34	2.17	-
5300MHz	Pass	AV	10.6G	38.90	54.00	-15.10	10.67	3	V	0	1.50	-
5300MHz	Pass	PK	5.3012G	98.24	Inf	-Inf	5.65	3	V	34	2.17	-
5300MHz	Pass	PK	5.3932G	57.89	74.00	-16.11	5.86	3	V	34	2.17	-
5300MHz	Pass	PK	10.6G	52.24	74.00	-21.76	10.67	3	V	0	1.50	-
5320MHz	Pass	AV	5.3192G	98.33	Inf	-Inf	5.69	3	H	161	3.11	-
5320MHz	Pass	AV	5.350005G	52.28	54.00	-1.72	5.76	3	H	161	3.11	-
5320MHz	Pass	AV	10.64G	38.30	54.00	-15.70	10.74	3	H	360	1.50	-
5320MHz	Pass	PK	5.3198G	109.86	Inf	-Inf	5.69	3	H	161	3.11	-
5320MHz	Pass	PK	5.3504G	69.04	74.00	-4.96	5.76	3	H	161	3.11	-
5320MHz	Pass	PK	10.64G	52.50	74.00	-21.50	10.74	3	H	360	1.50	-
5320MHz	Pass	AV	5.3192G	87.79	Inf	-Inf	5.69	3	V	33	2.37	-
5320MHz	Pass	AV	5.3552G	45.44	54.00	-8.56	5.77	3	V	33	2.37	-
5320MHz	Pass	AV	10.64G	38.25	54.00	-15.75	10.74	3	V	0	1.50	-
5320MHz	Pass	PK	5.3194G	98.43	Inf	-Inf	5.69	3	V	33	2.37	-
5320MHz	Pass	PK	5.3508G	62.18	74.00	-11.82	5.76	3	V	33	2.37	-
5320MHz	Pass	PK	10.64G	51.78	74.00	-22.22	10.74	3	V	0	1.50	-
802.11n HT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-
5270MHz	Pass	AV	5.2684G	93.92	Inf	-Inf	5.62	3	H	150	3.50	-
5270MHz	Pass	AV	5.3524G	46.46	54.00	-7.54	5.77	3	H	150	3.50	-
5270MHz	Pass	AV	10.54G	38.53	54.00	-15.47	10.57	3	H	360	1.50	-
5270MHz	Pass	PK	5.272G	107.79	Inf	-Inf	5.62	3	H	150	3.50	-
5270MHz	Pass	PK	5.366G	59.80	74.00	-14.20	5.80	3	H	150	3.50	-
5270MHz	Pass	PK	10.54G	52.33	74.00	-21.67	10.57	3	H	360	1.50	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Pol. (H/V)	Azimuth (°)	Height (m)	Comments
5270MHz	Pass	AV	5.272G	85.74	Inf	-Inf	5.62	3	V	246	3.32	-
5270MHz	Pass	AV	5.3688G	45.16	54.00	-8.84	5.80	3	V	246	3.32	-
5270MHz	Pass	AV	10.54G	38.52	54.00	-15.48	10.57	3	V	0	1.50	-
5270MHz	Pass	PK	5.272G	97.81	Inf	-Inf	5.62	3	V	246	3.32	-
5270MHz	Pass	PK	5.3516G	57.97	74.00	-16.03	5.76	3	V	246	3.32	-
5270MHz	Pass	PK	10.54G	52.67	74.00	-21.33	10.57	3	V	0	1.50	-
5310MHz	Pass	AV	5.308G	91.45	Inf	-Inf	5.67	3	H	159	3.45	-
5310MHz	Pass	AV	5.350005G	52.22	54.00	-1.78	5.76	3	H	159	3.45	-
5310MHz	Pass	AV	10.62G	38.77	54.00	-15.23	10.71	3	H	360	1.50	-
5310MHz	Pass	PK	5.308G	104.24	Inf	-Inf	5.67	3	H	159	3.45	-
5310MHz	Pass	PK	5.3528G	70.64	74.00	-3.36	5.77	3	H	159	3.45	-
5310MHz	Pass	PK	10.62G	52.64	74.00	-21.36	10.71	3	H	360	1.50	-
5310MHz	Pass	AV	5.3088G	84.86	Inf	-Inf	5.67	3	V	237	1.57	-
5310MHz	Pass	AV	5.350005G	47.86	54.00	-6.14	5.76	3	V	237	1.57	-
5310MHz	Pass	AV	10.62G	38.64	54.00	-15.36	10.71	3	V	0	1.50	-
5310MHz	Pass	PK	5.3072G	96.99	Inf	-Inf	5.67	3	V	237	1.57	-
5310MHz	Pass	PK	5.350005G	65.96	74.00	-8.04	5.76	3	V	237	1.57	-
5310MHz	Pass	PK	10.62G	52.75	74.00	-21.25	10.71	3	V	0	1.50	-
802.11a_(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	AV	5.4582G	49.74	54.00	-4.26	5.99	3	H	154	3.55	-
5500MHz	Pass	AV	5.5008G	96.63	Inf	-Inf	6.08	3	H	154	3.55	-
5500MHz	Pass	AV	11G	38.67	54.00	-15.33	11.38	3	H	360	1.50	-
5500MHz	Pass	PK	5.4562G	65.61	74.00	-8.39	5.99	3	H	154	3.55	-
5500MHz	Pass	PK	5.4698G	67.83	68.20	-0.37	6.02	3	H	154	3.55	-
5500MHz	Pass	PK	5.4986G	107.73	Inf	-Inf	6.08	3	H	154	3.55	-
5500MHz	Pass	PK	11G	52.39	74.00	-21.61	11.38	3	H	360	1.50	-
5500MHz	Pass	AV	5.4582G	46.33	54.00	-7.67	5.99	3	V	208	1.06	-
5500MHz	Pass	AV	5.501G	87.99	Inf	-Inf	6.08	3	V	208	1.06	-
5500MHz	Pass	AV	11G	38.51	54.00	-15.49	11.38	3	V	0	1.50	-
5500MHz	Pass	PK	5.4544G	60.13	74.00	-13.87	5.98	3	V	208	1.06	-
5500MHz	Pass	PK	5.4672G	60.69	68.20	-7.51	6.01	3	V	208	1.06	-
5500MHz	Pass	PK	5.4998G	99.91	Inf	-Inf	6.08	3	V	208	1.06	-
5500MHz	Pass	PK	11G	52.21	74.00	-21.79	11.38	3	V	0	1.50	-
5580MHz	Pass	AV	5.4522G	45.57	54.00	-8.43	5.98	3	H	156	3.64	-
5580MHz	Pass	AV	5.5794G	95.59	Inf	-Inf	6.20	3	H	156	3.64	-
5580MHz	Pass	AV	11.16G	38.61	54.00	-15.39	11.59	3	H	360	1.50	-
5580MHz	Pass	PK	5.4516G	58.16	74.00	-15.84	5.98	3	H	156	3.64	-
5580MHz	Pass	PK	5.469G	57.75	68.20	-10.45	6.01	3	H	156	3.64	-
5580MHz	Pass	PK	5.5788G	106.80	Inf	-Inf	6.20	3	H	156	3.64	-
5580MHz	Pass	PK	5.7282G	57.22	68.20	-10.98	6.39	3	H	156	3.64	-
5580MHz	Pass	PK	11.16G	52.95	74.00	-21.05	11.59	3	H	360	1.50	-
5580MHz	Pass	AV	5.4558G	45.45	54.00	-8.55	5.99	3	V	64	1.04	-
5580MHz	Pass	AV	5.5794G	89.18	Inf	-Inf	6.20	3	V	64	1.04	-
5580MHz	Pass	AV	11.16G	38.49	54.00	-15.51	11.59	3	V	0	1.50	-
5580MHz	Pass	PK	5.46G	58.18	74.00	-15.82	6.00	3	V	64	1.04	-
5580MHz	Pass	PK	5.460005G	58.18	68.20	-10.02	6.00	3	V	64	1.04	-
5580MHz	Pass	PK	5.5782G	99.69	Inf	-Inf	6.20	3	V	64	1.04	-
5580MHz	Pass	PK	5.7288G	58.95	68.20	-9.25	6.39	3	V	64	1.04	-
5580MHz	Pass	PK	11.16G	52.14	74.00	-21.86	11.59	3	V	0	1.50	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Pol. (H/V)	Azimuth (°)	Height (m)	Comments
5700MHz	Pass	AV	5.6992G	91.41	Inf	-Inf	6.37	3	H	23	1.11	-
5700MHz	Pass	AV	11.4G	39.88	54.00	-14.12	11.91	3	H	360	1.50	-
5700MHz	Pass	PK	5.6984G	101.82	Inf	-Inf	6.37	3	H	23	1.11	-
5700MHz	Pass	PK	5.7256G	67.61	68.20	-0.59	6.39	3	H	23	1.11	-
5700MHz	Pass	PK	11.4G	54.37	74.00	-19.63	11.91	3	H	360	1.50	-
5700MHz	Pass	AV	5.7008G	88.89	Inf	-Inf	6.37	3	V	272	2.85	-
5700MHz	Pass	AV	11.4G	39.87	54.00	-14.13	11.91	3	V	0	1.50	-
5700MHz	Pass	PK	5.7G	98.99	Inf	-Inf	6.37	3	V	272	2.85	-
5700MHz	Pass	PK	5.7256G	63.23	68.20	-4.97	6.39	3	V	272	2.85	-
5700MHz	Pass	PK	11.4G	53.99	74.00	-20.01	11.91	3	V	0	1.50	-
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-
5500MHz	Pass	AV	5.4584G	50.01	54.00	-3.99	5.99	3	H	154	3.56	-
5500MHz	Pass	AV	5.501G	96.28	Inf	-Inf	6.08	3	H	154	3.56	-
5500MHz	Pass	AV	11G	38.59	54.00	-15.41	11.38	3	H	360	1.50	-
5500MHz	Pass	PK	5.4544G	66.55	74.00	-7.45	5.98	3	H	154	3.56	-
5500MHz	Pass	PK	5.466G	66.95	68.20	-1.25	6.01	3	H	154	3.56	-
5500MHz	Pass	PK	5.5006G	107.71	Inf	-Inf	6.08	3	H	154	3.56	-
5500MHz	Pass	PK	11G	52.95	74.00	-21.05	11.38	3	H	360	1.50	-
5500MHz	Pass	AV	5.456G	46.29	54.00	-7.71	5.99	3	V	66	1.28	-
5500MHz	Pass	AV	5.5008G	88.96	Inf	-Inf	6.08	3	V	66	1.28	-
5500MHz	Pass	AV	11G	38.53	54.00	-15.47	11.38	3	V	0	1.50	-
5500MHz	Pass	PK	5.4588G	60.64	74.00	-13.36	5.99	3	V	66	1.28	-
5500MHz	Pass	PK	5.4656G	59.43	68.20	-8.77	6.01	3	V	66	1.28	-
5500MHz	Pass	PK	5.5008G	99.14	Inf	-Inf	6.08	3	V	66	1.28	-
5500MHz	Pass	PK	11G	52.92	74.00	-21.08	11.38	3	V	0	1.50	-
5580MHz	Pass	AV	5.43G	45.43	54.00	-8.57	5.93	3	H	184	3.36	-
5580MHz	Pass	AV	5.5794G	94.92	Inf	-Inf	6.20	3	H	184	3.36	-
5580MHz	Pass	AV	11.16G	38.57	54.00	-15.43	11.59	3	H	360	1.50	-
5580MHz	Pass	PK	5.4462G	58.23	74.00	-15.77	5.97	3	H	184	3.36	-
5580MHz	Pass	PK	5.4642G	58.77	68.20	-9.43	6.00	3	H	184	3.36	-
5580MHz	Pass	PK	5.5818G	105.45	Inf	-Inf	6.20	3	H	184	3.36	-
5580MHz	Pass	PK	5.7276G	57.51	68.20	-10.69	6.39	3	H	184	3.36	-
5580MHz	Pass	PK	11.16G	53.21	74.00	-20.79	11.59	3	H	360	1.50	-
5580MHz	Pass	AV	5.4468G	45.33	54.00	-8.67	5.97	3	V	62	1.03	-
5580MHz	Pass	AV	5.5794G	88.02	Inf	-Inf	6.20	3	V	62	1.03	-
5580MHz	Pass	AV	11.16G	38.45	54.00	-15.55	11.59	3	V	0	1.50	-
5580MHz	Pass	PK	5.4324G	57.90	74.00	-16.10	5.94	3	V	62	1.03	-
5580MHz	Pass	PK	5.469G	57.72	68.20	-10.48	6.01	3	V	62	1.03	-
5580MHz	Pass	PK	5.58G	98.55	Inf	-Inf	6.20	3	V	62	1.03	-
5580MHz	Pass	PK	5.7288G	57.86	68.20	-10.34	6.39	3	V	62	1.03	-
5580MHz	Pass	PK	11.16G	52.50	74.00	-21.50	11.59	3	V	0	1.50	-
5700MHz	Pass	AV	5.6992G	90.85	Inf	-Inf	6.37	3	H	22	1.33	-
5700MHz	Pass	AV	11.4G	39.95	54.00	-14.05	11.91	3	H	360	1.50	-
5700MHz	Pass	PK	5.6992G	102.09	Inf	-Inf	6.37	3	H	22	1.33	-
5700MHz	Pass	PK	5.728G	66.80	68.20	-1.40	6.39	3	H	22	1.33	-
5700MHz	Pass	PK	11.4G	54.16	74.00	-19.84	11.91	3	H	360	1.50	-
5700MHz	Pass	AV	5.7008G	89.10	Inf	-Inf	6.37	3	V	260	3.42	-
5700MHz	Pass	AV	11.4G	39.89	54.00	-14.11	11.91	3	V	0	1.50	-
5700MHz	Pass	PK	5.7G	98.94	Inf	-Inf	6.37	3	V	260	3.42	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Pol. (H/V)	Azimuth (°)	Height (m)	Comments
5700MHz	Pass	PK	5.7264G	62.70	68.20	-5.50	6.39	3	V	260	3.42	-
5700MHz	Pass	PK	11.4G	53.66	74.00	-20.34	11.91	3	V	0	1.50	-
802.11n HT40_Nss1_(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-
5510MHz	Pass	AV	5.4696G	53.39	54.00	-0.61	6.02	3	H	152	3.24	-
5510MHz	Pass	AV	5.508G	89.07	Inf	-Inf	6.09	3	H	152	3.24	-
5510MHz	Pass	AV	11.02G	38.60	54.00	-15.40	11.41	3	H	360	1.50	-
5510MHz	Pass	PK	5.4688G	70.74	74.00	-3.26	6.01	3	H	152	3.24	-
5510MHz	Pass	PK	5.5084G	101.66	Inf	-Inf	6.09	3	H	152	3.24	-
5510MHz	Pass	PK	11.02G	52.73	74.00	-21.27	11.41	3	H	360	1.50	-
5510MHz	Pass	AV	5.46G	45.97	54.00	-8.03	6.00	3	V	38	2.34	-
5510MHz	Pass	AV	5.5084G	83.25	Inf	-Inf	6.09	3	V	38	2.34	-
5510MHz	Pass	AV	11.02G	38.46	54.00	-15.54	11.41	3	V	0	1.50	-
5510MHz	Pass	PK	5.4692G	64.49	74.00	-9.51	6.02	3	V	38	2.34	-
5510MHz	Pass	PK	5.5076G	95.06	Inf	-Inf	6.09	3	V	38	2.34	-
5510MHz	Pass	PK	11.02G	52.71	74.00	-21.29	11.41	3	V	0	1.50	-
5550MHz	Pass	AV	5.4596G	46.11	54.00	-7.89	6.00	3	H	28	1.08	-
5550MHz	Pass	AV	5.5516G	87.62	Inf	-Inf	6.16	3	H	28	1.08	-
5550MHz	Pass	AV	11.1G	38.82	54.00	-15.18	11.51	3	H	360	1.50	-
5550MHz	Pass	PK	5.452G	58.88	74.00	-15.12	5.98	3	H	28	1.08	-
5550MHz	Pass	PK	5.468G	59.53	68.20	-8.67	6.01	3	H	28	1.08	-
5550MHz	Pass	PK	5.5516G	101.23	Inf	-Inf	6.16	3	H	28	1.08	-
5550MHz	Pass	PK	11.1G	52.87	74.00	-21.13	11.51	3	H	360	1.50	-
5550MHz	Pass	AV	5.4596G	45.42	54.00	-8.58	6.00	3	V	234	3.51	-
5550MHz	Pass	AV	5.5516G	85.53	Inf	-Inf	6.16	3	V	234	3.51	-
5550MHz	Pass	AV	11.1G	38.73	54.00	-15.27	11.51	3	V	0	1.50	-
5550MHz	Pass	PK	5.4572G	58.26	74.00	-15.74	5.99	3	V	234	3.51	-
5550MHz	Pass	PK	5.4692G	59.12	68.20	-9.08	6.02	3	V	234	3.51	-
5550MHz	Pass	PK	5.5468G	97.39	Inf	-Inf	6.15	3	V	234	3.51	-
5550MHz	Pass	PK	11.1G	52.65	74.00	-21.35	11.51	3	V	0	1.50	-
5670MHz	Pass	AV	5.6684G	87.11	Inf	-Inf	6.33	3	H	159	3.69	-
5670MHz	Pass	AV	11.34G	39.65	54.00	-14.35	11.83	3	H	360	1.50	-
5670MHz	Pass	PK	5.6684G	100.06	Inf	-Inf	6.33	3	H	159	3.69	-
5670MHz	Pass	PK	5.7708G	59.81	68.20	-8.39	6.41	3	H	159	3.69	-
5670MHz	Pass	PK	11.34G	53.67	74.00	-20.33	11.83	3	H	360	1.50	-
5670MHz	Pass	AV	5.6716G	81.29	Inf	-Inf	6.33	3	V	44	1.67	-
5670MHz	Pass	AV	11.34G	39.57	54.00	-14.43	11.83	3	V	0	1.50	-
5670MHz	Pass	PK	5.6676G	92.23	Inf	-Inf	6.32	3	V	44	1.67	-
5670MHz	Pass	PK	5.7268G	59.22	68.20	-8.98	6.39	3	V	44	1.67	-
5670MHz	Pass	PK	11.34G	53.65	74.00	-20.35	11.83	3	V	0	1.50	-
802.11a_(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	AV	5.7462G	93.41	Inf	-Inf	6.40	3	H	165	3.43	-
5745MHz	Pass	AV	11.49G	39.42	54.00	-14.58	12.03	3	H	360	1.50	-
5745MHz	Pass	PK	5.6442G	59.23	68.20	-8.97	6.29	3	H	165	3.43	-
5745MHz	Pass	PK	5.7462G	103.65	Inf	-Inf	6.40	3	H	165	3.43	-
5745MHz	Pass	PK	5.9382G	59.08	68.20	-9.12	6.63	3	H	165	3.43	-
5745MHz	Pass	PK	11.49G	53.18	74.00	-20.82	12.03	3	H	360	1.50	-
5745MHz	Pass	AV	5.7462G	91.26	Inf	-Inf	6.40	3	V	246	3.09	-
5745MHz	Pass	AV	11.49G	39.36	54.00	-14.64	12.03	3	V	0	1.50	-
5745MHz	Pass	PK	5.5386G	59.06	68.20	-9.14	6.14	3	V	246	3.09	-



RSE TX above 1GHz Result

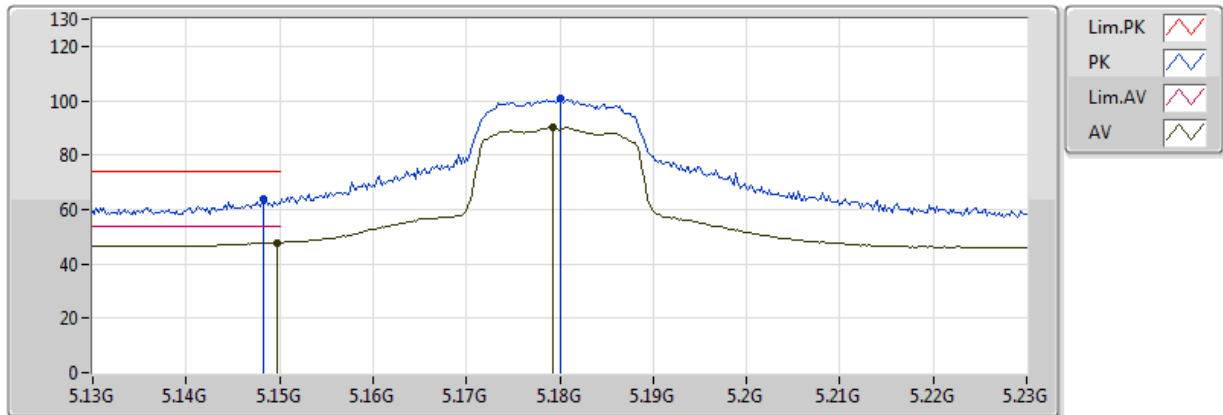
Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Pol. (H/V)	Azimuth (°)	Height (m)	Comments
5745MHz	Pass	PK	5.745G	100.99	Inf	-Inf	6.40	3	V	246	3.09	-
5745MHz	Pass	PK	5.9694G	58.65	68.20	-9.55	6.67	3	V	246	3.09	-
5745MHz	Pass	PK	11.49G	52.92	74.00	-21.08	12.03	3	V	0	1.50	-
5785MHz	Pass	AV	5.7862G	90.82	Inf	-Inf	6.42	3	H	21	1.11	-
5785MHz	Pass	AV	11.57G	38.92	54.00	-15.08	12.14	3	H	360	1.50	-
5785MHz	Pass	PK	5.5474G	59.12	68.20	-9.08	6.15	3	H	21	1.11	-
5785MHz	Pass	PK	5.7838G	101.12	Inf	-Inf	6.42	3	H	21	1.11	-
5785MHz	Pass	PK	5.983G	58.73	68.20	-9.47	6.69	3	H	21	1.11	-
5785MHz	Pass	PK	11.57G	53.42	74.00	-20.58	12.14	3	H	360	1.50	-
5785MHz	Pass	AV	5.7862G	91.94	Inf	-Inf	6.42	3	V	259	3.69	-
5785MHz	Pass	AV	11.57G	38.90	54.00	-15.10	12.14	3	V	0	1.50	-
5785MHz	Pass	PK	5.5702G	58.57	68.20	-9.63	6.19	3	V	259	3.69	-
5785MHz	Pass	PK	5.7862G	101.62	Inf	-Inf	6.42	3	V	259	3.69	-
5785MHz	Pass	PK	5.9686G	58.12	68.20	-10.08	6.67	3	V	259	3.69	-
5785MHz	Pass	PK	11.57G	52.95	74.00	-21.05	12.14	3	V	0	1.50	-
5825MHz	Pass	AV	5.8238G	90.35	Inf	-Inf	6.46	3	H	21	1.04	-
5825MHz	Pass	AV	11.65G	39.23	54.00	-14.77	12.24	3	H	360	1.50	-
5825MHz	Pass	PK	5.5958G	59.42	68.20	-8.78	6.22	3	H	21	1.04	-
5825MHz	Pass	PK	5.825G	100.94	Inf	-Inf	6.46	3	H	21	1.04	-
5825MHz	Pass	PK	5.9258G	58.50	68.20	-9.70	6.61	3	H	21	1.04	-
5825MHz	Pass	PK	11.65G	53.27	74.00	-20.73	12.24	3	H	360	1.50	-
5825MHz	Pass	AV	5.8238G	90.89	Inf	-Inf	6.46	3	V	244	3.15	-
5825MHz	Pass	AV	11.65G	39.17	54.00	-14.83	12.24	3	V	0	1.50	-
5825MHz	Pass	PK	5.5898G	59.09	68.20	-9.11	6.21	3	V	244	3.15	-
5825MHz	Pass	PK	5.8262G	100.71	Inf	-Inf	6.47	3	V	244	3.15	-
5825MHz	Pass	PK	5.9366G	58.74	68.20	-9.46	6.62	3	V	244	3.15	-
5825MHz	Pass	PK	11.65G	53.17	74.00	-20.83	12.24	3	V	0	1.50	-
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-
5745MHz	Pass	AV	5.7462G	92.54	Inf	-Inf	6.40	3	H	164	3.28	-
5745MHz	Pass	AV	11.49G	39.27	54.00	-14.73	12.03	3	H	360	1.50	-
5745MHz	Pass	PK	5.5842G	59.48	68.20	-8.72	6.21	3	H	164	3.28	-
5745MHz	Pass	PK	5.745G	103.64	Inf	-Inf	6.40	3	H	164	3.28	-
5745MHz	Pass	PK	5.937G	59.03	68.20	-9.17	6.63	3	H	164	3.28	-
5745MHz	Pass	PK	11.49G	53.18	74.00	-20.82	12.03	3	H	360	1.50	-
5745MHz	Pass	AV	5.7462G	88.90	Inf	-Inf	6.40	3	V	243	3.11	-
5745MHz	Pass	AV	11.49G	39.19	54.00	-14.81	12.03	3	V	0	1.50	-
5745MHz	Pass	PK	5.6226G	59.49	68.20	-8.71	6.26	3	V	243	3.11	-
5745MHz	Pass	PK	5.745G	99.36	Inf	-Inf	6.40	3	V	243	3.11	-
5745MHz	Pass	PK	5.979G	59.15	68.20	-9.05	6.69	3	V	243	3.11	-
5745MHz	Pass	PK	11.49G	52.98	74.00	-21.02	12.03	3	V	0	1.50	-
5785MHz	Pass	AV	5.785G	90.61	Inf	-Inf	6.42	3	H	21	1.08	-
5785MHz	Pass	AV	11.57G	38.89	54.00	-15.11	12.14	3	H	360	1.50	-
5785MHz	Pass	PK	5.5786G	58.60	68.20	-9.60	6.20	3	H	21	1.08	-
5785MHz	Pass	PK	5.785G	101.00	Inf	-Inf	6.42	3	H	21	1.08	-
5785MHz	Pass	PK	5.941G	59.05	68.20	-9.15	6.63	3	H	21	1.08	-
5785MHz	Pass	PK	11.57G	52.96	74.00	-21.04	12.14	3	H	360	1.50	-
5785MHz	Pass	AV	5.7862G	87.32	Inf	-Inf	6.42	3	V	233	3.55	-
5785MHz	Pass	AV	11.57G	38.86	54.00	-15.14	12.14	3	V	0	1.50	-
5785MHz	Pass	PK	5.6386G	58.71	68.20	-9.49	6.28	3	V	233	3.55	-

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	5.785G	98.13	Inf	-Inf	6.42	3	V	233	3.55	-
5785MHz	Pass	PK	5.9482G	57.94	68.20	-10.26	6.64	3	V	233	3.55	-
5785MHz	Pass	PK	11.57G	52.78	74.00	-21.22	12.14	3	V	0	1.50	-
5825MHz	Pass	AV	5.825G	89.85	Inf	-Inf	6.46	3	H	18	1.03	-
5825MHz	Pass	AV	11.65G	39.17	54.00	-14.83	12.24	3	H	360	1.50	-
5825MHz	Pass	PK	5.6078G	59.63	68.20	-8.57	6.24	3	H	18	1.03	-
5825MHz	Pass	PK	5.825G	100.10	Inf	-Inf	6.46	3	H	18	1.03	-
5825MHz	Pass	PK	5.963G	58.72	68.20	-9.48	6.66	3	H	18	1.03	-
5825MHz	Pass	PK	11.65G	53.12	74.00	-20.88	12.24	3	H	360	1.50	-
5825MHz	Pass	AV	5.8238G	88.82	Inf	-Inf	6.46	3	V	248	3.02	-
5825MHz	Pass	AV	11.65G	39.06	54.00	-14.94	12.24	3	V	0	1.50	-
5825MHz	Pass	PK	5.5742G	59.47	68.20	-8.73	6.19	3	V	248	3.02	-
5825MHz	Pass	PK	5.8238G	98.86	Inf	-Inf	6.46	3	V	248	3.02	-
5825MHz	Pass	PK	5.9246G	58.27	68.50	-10.23	6.61	3	V	248	3.02	-
5825MHz	Pass	PK	11.65G	52.90	74.00	-21.10	12.24	3	V	0	1.50	-
802.11n HT40_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-
5755MHz	Pass	AV	5.7538G	86.22	Inf	-Inf	6.40	3	H	19	1.01	-
5755MHz	Pass	AV	11.51G	39.17	54.00	-14.83	12.06	3	H	360	1.50	-
5755MHz	Pass	PK	5.563G	59.92	68.20	-8.28	6.17	3	H	19	1.01	-
5755MHz	Pass	PK	5.7526G	99.12	Inf	-Inf	6.40	3	H	19	1.01	-
5755MHz	Pass	PK	5.9578G	58.47	68.20	-9.73	6.66	3	H	19	1.01	-
5755MHz	Pass	PK	11.51G	53.28	74.00	-20.72	12.06	3	H	360	1.50	-
5755MHz	Pass	AV	5.7538G	85.08	Inf	-Inf	6.40	3	V	268	2.96	-
5755MHz	Pass	AV	11.51G	39.18	54.00	-14.82	12.06	3	V	0	1.50	-
5755MHz	Pass	PK	5.5414G	58.29	68.20	-9.91	6.14	3	V	268	2.96	-
5755MHz	Pass	PK	5.7514G	96.41	Inf	-Inf	6.40	3	V	268	2.96	-
5755MHz	Pass	PK	5.9746G	58.16	68.20	-10.04	6.68	3	V	268	2.96	-
5755MHz	Pass	PK	11.51G	53.54	74.00	-20.46	12.06	3	V	0	1.50	-
5795MHz	Pass	AV	5.7938G	85.93	Inf	-Inf	6.43	3	H	22	1.07	-
5795MHz	Pass	AV	11.59G	39.12	54.00	-14.88	12.16	3	H	360	1.50	-
5795MHz	Pass	PK	5.5598G	59.23	68.20	-8.97	6.17	3	H	22	1.07	-
5795MHz	Pass	PK	5.7938G	98.24	Inf	-Inf	6.43	3	H	22	1.07	-
5795MHz	Pass	PK	5.951G	58.40	68.20	-9.80	6.65	3	H	22	1.07	-
5795MHz	Pass	PK	11.59G	52.39	74.00	-21.61	12.16	3	H	360	1.50	-
5795MHz	Pass	AV	5.7938G	84.72	Inf	-Inf	6.43	3	V	274	3.50	-
5795MHz	Pass	AV	11.59G	38.40	54.00	-15.60	12.16	3	V	0	1.50	-
5795MHz	Pass	PK	5.4974G	58.78	68.20	-9.42	6.07	3	V	274	3.50	-
5795MHz	Pass	PK	5.7938G	95.96	Inf	-Inf	6.43	3	V	274	3.50	-
5795MHz	Pass	PK	5.9366G	57.63	68.20	-10.57	6.62	3	V	274	3.50	-
5795MHz	Pass	PK	11.59G	52.31	74.00	-21.69	12.16	3	V	0	1.50	-

802.11a_(6Mbps)_1TX

5180MHz_TX

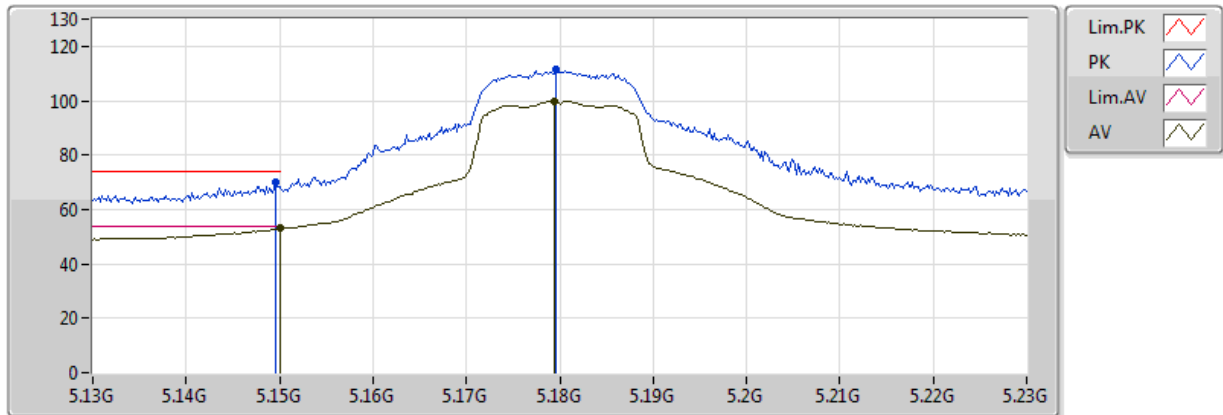


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1792G	90.22	Inf	-Inf	5.50	3	V	29	2.12	-
AV	5.1498G	47.84	54.00	-6.16	5.44	3	V	29	2.12	-
PK	5.18G	100.75	Inf	-Inf	5.51	3	V	29	2.12	-
PK	5.1482G	63.88	74.00	-10.12	5.44	3	V	29	2.12	-

802.11a_(6Mbps)_1TX

5180MHz_TX

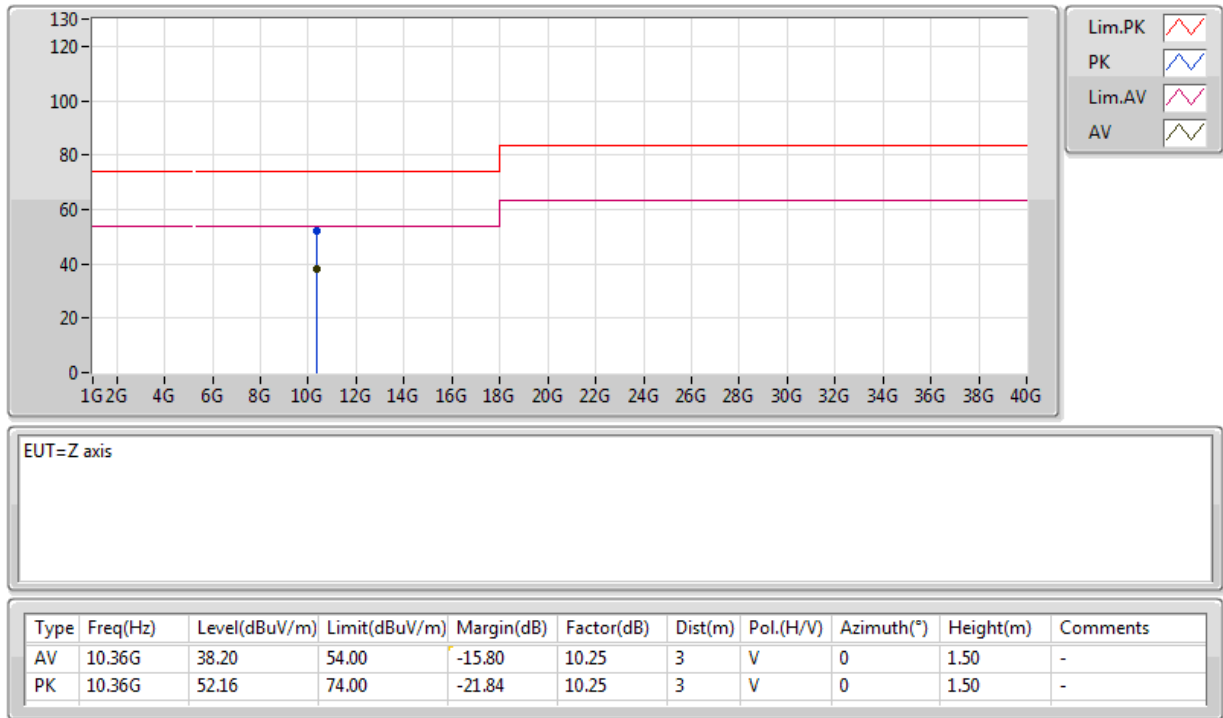


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.149995G	53.12	54.00	-0.88	5.44	3	H	156	3.43	-
AV	5.1794G	99.96	Inf	-Inf	5.50	3	H	156	3.43	-
PK	5.1796G	111.37	Inf	-Inf	5.51	3	H	156	3.43	-
PK	5.1496G	70.07	74.00	-3.93	5.44	3	H	156	3.43	-

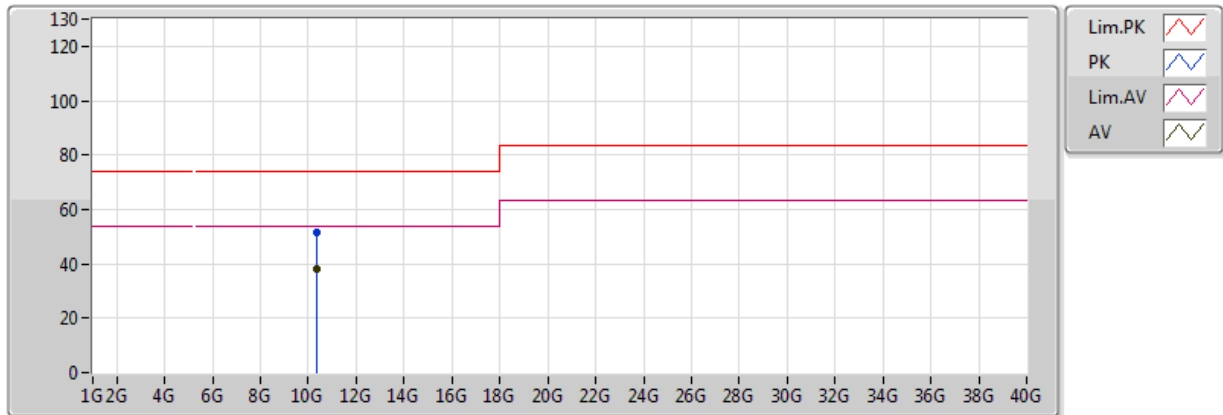
802.11a_(6Mbps)_1TX

5180MHz_TX



802.11a_(6Mbps)_1TX

5180MHz_TX

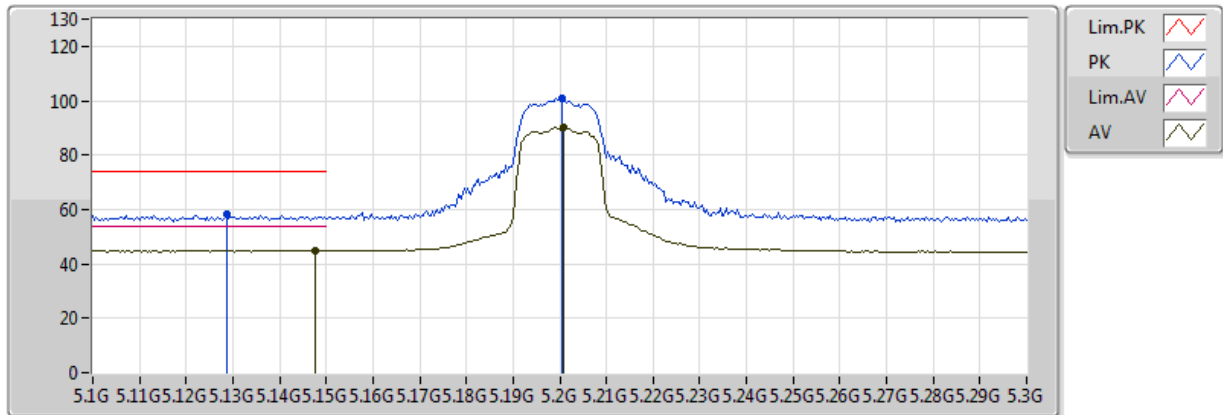


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.36G	38.22	54.00	-15.78	10.25	3	H	360	1.50	-
PK	10.36G	51.72	74.00	-22.28	10.25	3	H	360	1.50	-

802.11a_(6Mbps)_1TX

5200MHz_TX

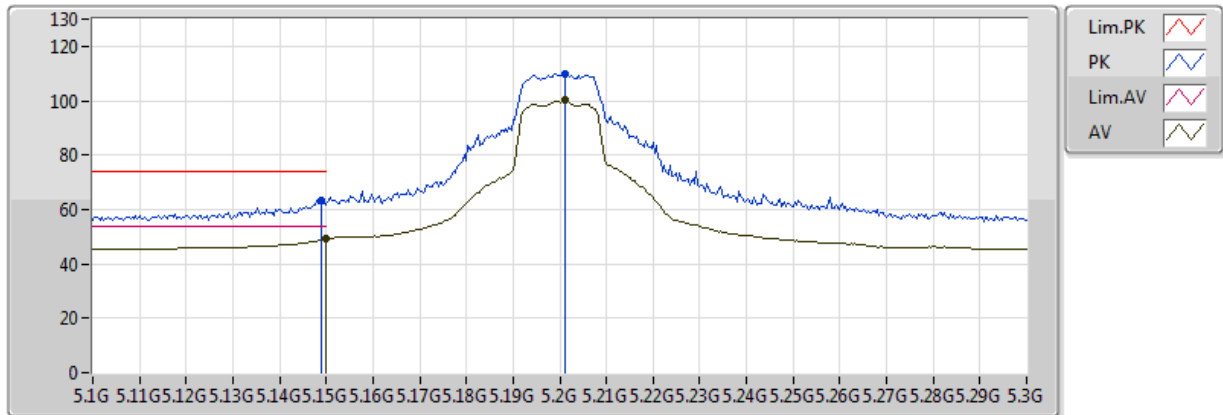


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1476G	45.04	54.00	-8.96	5.43	3	V	12	2.79	-
AV	5.2008G	90.28	Inf	-Inf	5.55	3	V	12	2.79	-
PK	5.1288G	58.09	74.00	-15.91	5.39	3	V	12	2.79	-
PK	5.2004G	100.82	Inf	-Inf	5.55	3	V	12	2.79	-

802.11a_(6Mbps)_1TX

5200MHz_TX

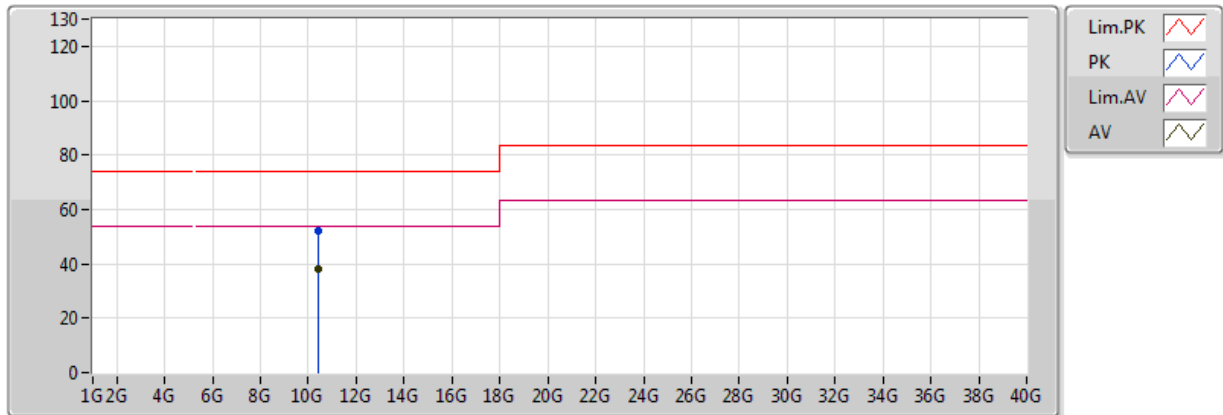


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.149995G	49.07	54.00	-4.93	5.44	3	H	159	3.61	-
AV	5.2012G	100.03	Inf	-Inf	5.55	3	H	159	3.61	-
PK	5.1488G	63.56	74.00	-10.44	5.44	3	H	159	3.61	-
PK	5.2012G	110.06	Inf	-Inf	5.55	3	H	159	3.61	-

802.11a_(6Mbps)_1TX

5200MHz_TX

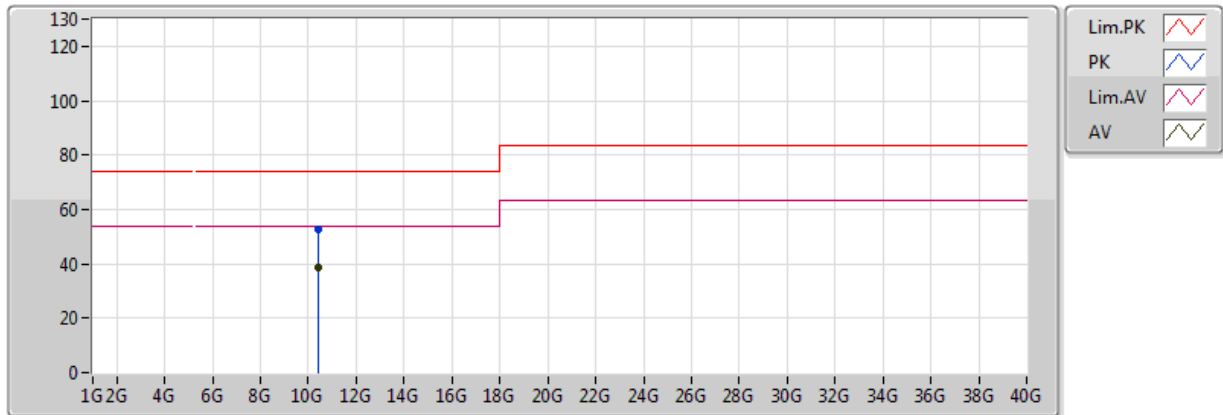


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.4G	38.34	54.00	-15.66	10.32	3	V	0	1.50	-
PK	10.4G	52.14	74.00	-21.86	10.32	3	V	0	1.50	-

802.11a_(6Mbps)_1TX

5200MHz_TX

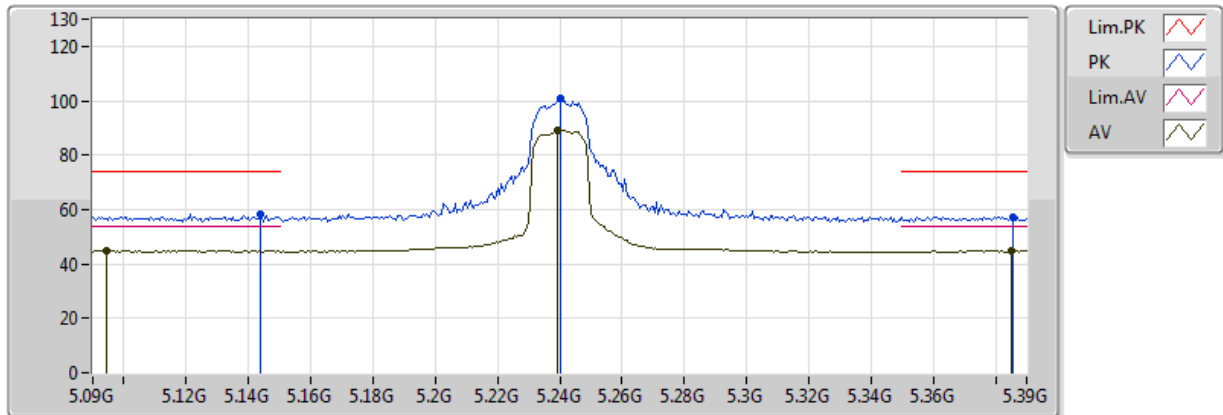


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.4G	38.86	54.00	-15.14	10.32	3	H	360	1.50	-
PK	10.4G	52.48	74.00	-21.52	10.32	3	H	360	1.50	-

802.11a_(6Mbps)_1TX

5240MHz_TX

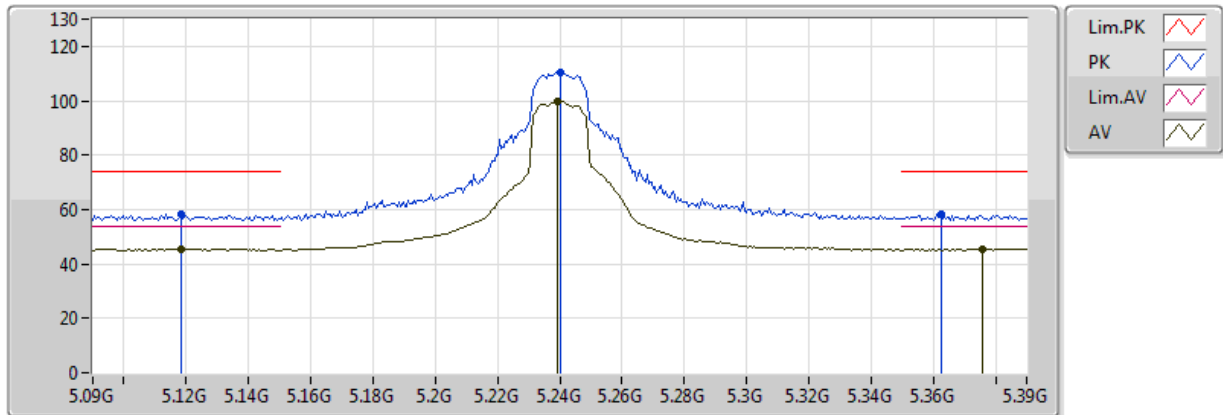


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.0942G	44.89	54.00	-9.11	5.32	3	V	26	2.28	-
AV	5.2394G	89.37	Inf	-Inf	5.59	3	V	26	2.28	-
AV	5.3852G	44.82	54.00	-9.18	5.84	3	V	26	2.28	-
PK	5.144G	58.08	74.00	-15.92	5.43	3	V	26	2.28	-
PK	5.24G	100.74	Inf	-Inf	5.59	3	V	26	2.28	-
PK	5.3858G	57.31	74.00	-16.69	5.84	3	V	26	2.28	-

802.11a_(6Mbps)_1TX

5240MHz_TX

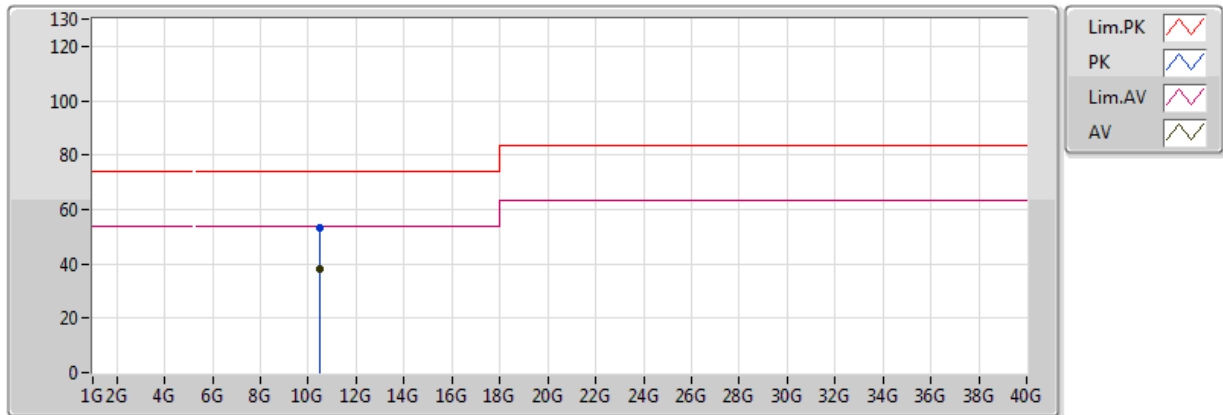


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1182G	45.40	54.00	-8.60	5.37	3	H	157	3.56	-
AV	5.2394G	99.93	Inf	-Inf	5.59	3	H	157	3.56	-
AV	5.3756G	45.46	54.00	-8.54	5.82	3	H	157	3.56	-
PK	5.1182G	58.48	74.00	-15.52	5.37	3	H	157	3.56	-
PK	5.24G	110.49	Inf	-Inf	5.59	3	H	157	3.56	-
PK	5.3624G	58.26	74.00	-15.74	5.79	3	H	157	3.56	-

802.11a_(6Mbps)_1TX

5240MHz_TX

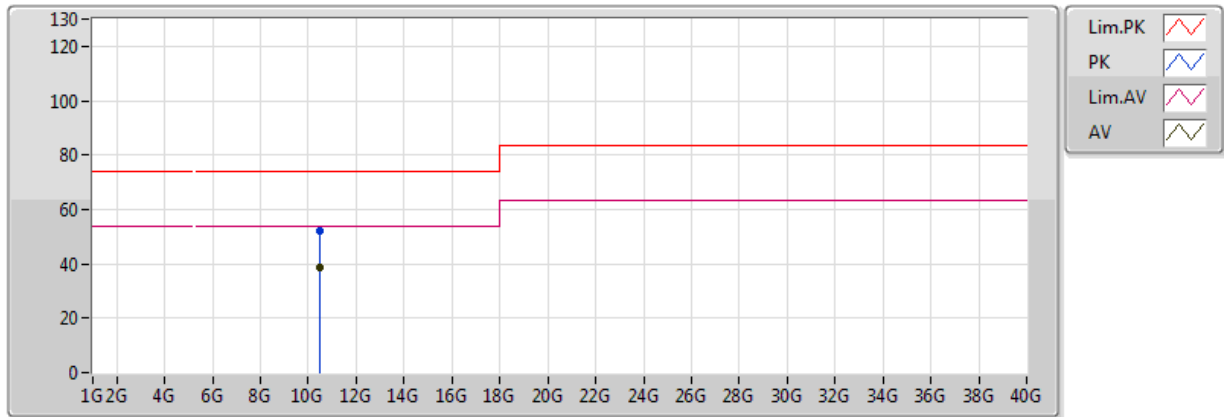


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.48G	38.18	54.00	-15.82	10.46	3	V	0	1.50	-
PK	10.48G	53.32	74.00	-20.68	10.46	3	V	0	1.50	-

802.11a_(6Mbps)_1TX

5240MHz_TX

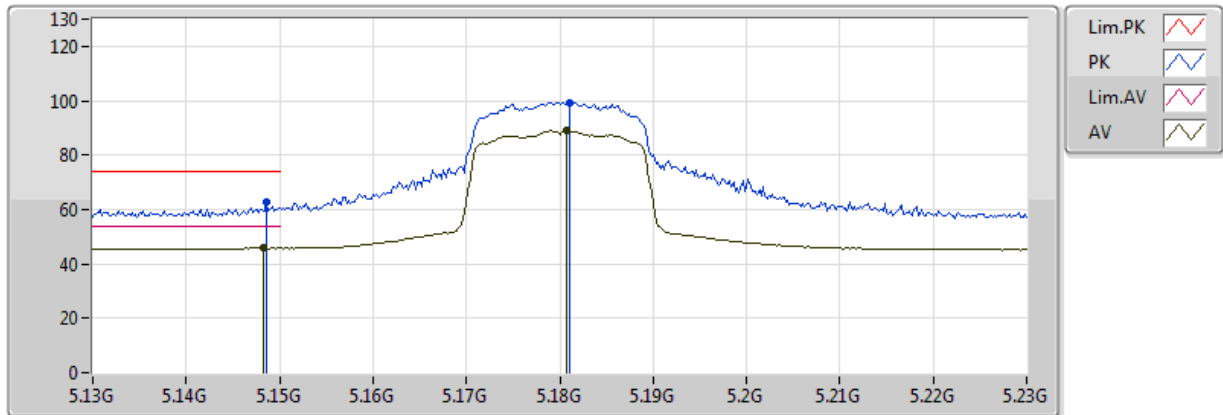


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.48G	38.50	54.00	-15.50	10.46	3	H	360	1.50	-
PK	10.48G	51.89	74.00	-22.11	10.46	3	H	360	1.50	-

802.11n HT20_Nss1,(MCS0)_1TX

5180MHz_TX

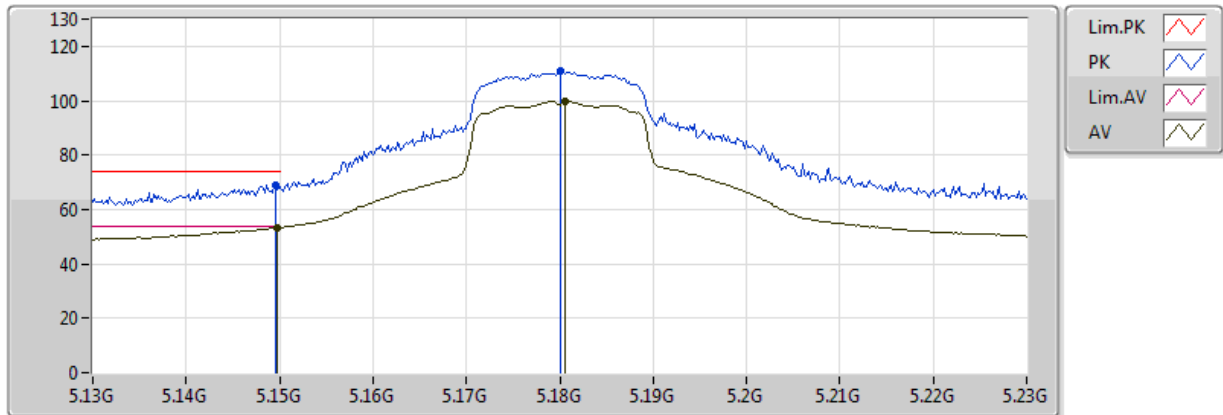


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1482G	45.90	54.00	-8.10	5.44	3	V	12	2.43	-
AV	5.1808G	88.98	Inf	-Inf	5.51	3	V	12	2.43	-
PK	5.1486G	62.53	74.00	-11.47	5.44	3	V	12	2.43	-
PK	5.181G	99.38	Inf	-Inf	5.51	3	V	12	2.43	-

802.11n HT20_Nss1,(MCS0)_1TX

5180MHz_TX

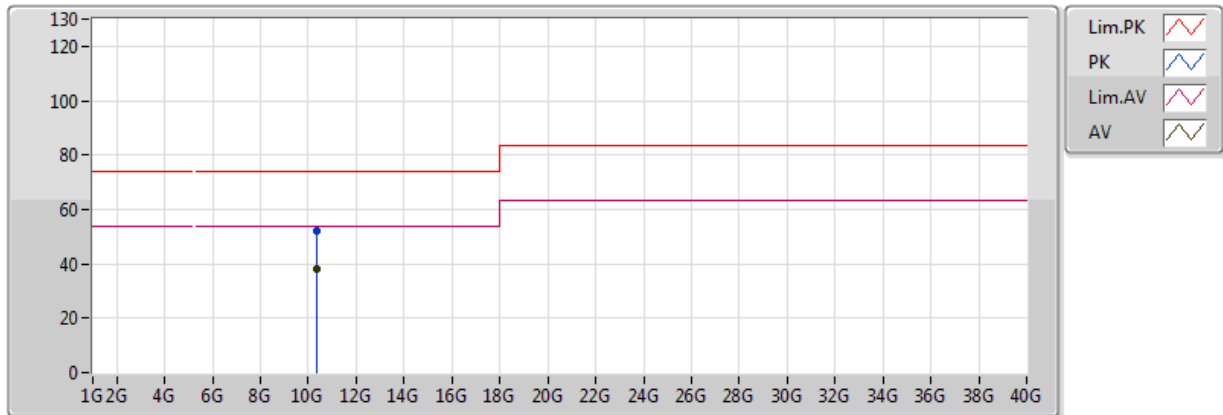


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1498G	53.33	54.00	-0.67	5.44	3	H	158	3.44	-
AV	5.1806G	99.70	Inf	-Inf	5.51	3	H	158	3.44	-
PK	5.1496G	69.16	74.00	-4.84	5.44	3	H	158	3.44	-
PK	5.18G	111.10	Inf	-Inf	5.51	3	H	158	3.44	-

802.11n HT20_Nss1,(MCS0)_1TX

5180MHz_TX

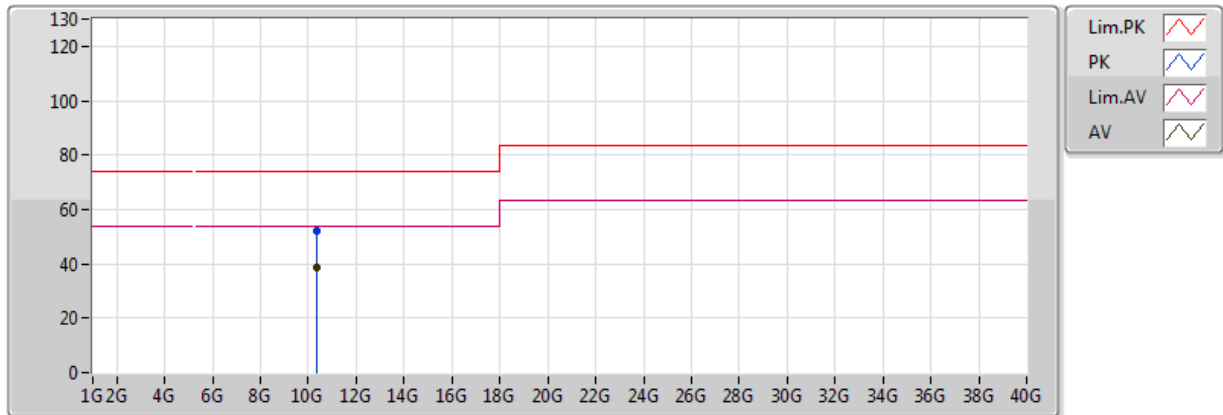


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.36G	38.31	54.00	-15.69	10.25	3	V	0	1.50	-
PK	10.36G	52.29	74.00	-21.71	10.25	3	V	0	1.50	-

802.11n HT20_Nss1,(MCS0)_1TX

5180MHz_TX

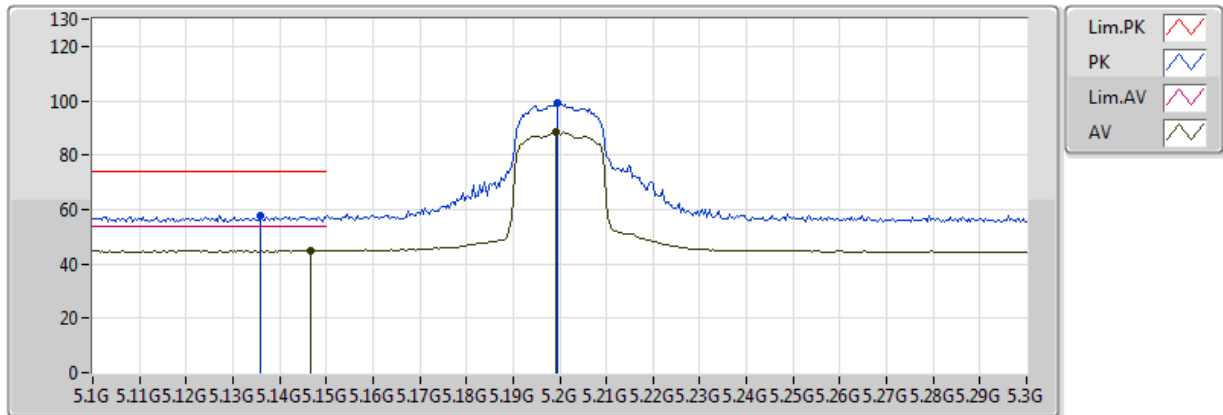


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.36G	38.41	54.00	-15.59	10.25	3	H	360	1.50	-
PK	10.36G	51.85	74.00	-22.15	10.25	3	H	360	1.50	-

802.11n HT20_Nss1,(MCS0)_1TX

5200MHz_TX

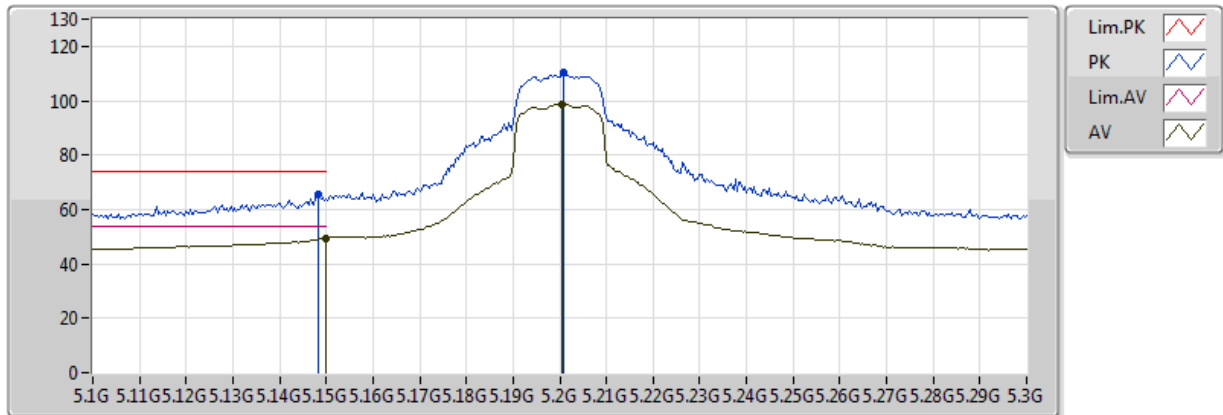


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1468G	44.95	54.00	-9.05	5.43	3	V	12	2.94	-
AV	5.1992G	88.67	Inf	-Inf	5.55	3	V	12	2.94	-
PK	5.136G	57.83	74.00	-16.17	5.41	3	V	12	2.94	-
PK	5.1996G	99.20	Inf	-Inf	5.55	3	V	12	2.94	-

802.11n HT20_Nss1,(MCS0)_1TX

5200MHz_TX

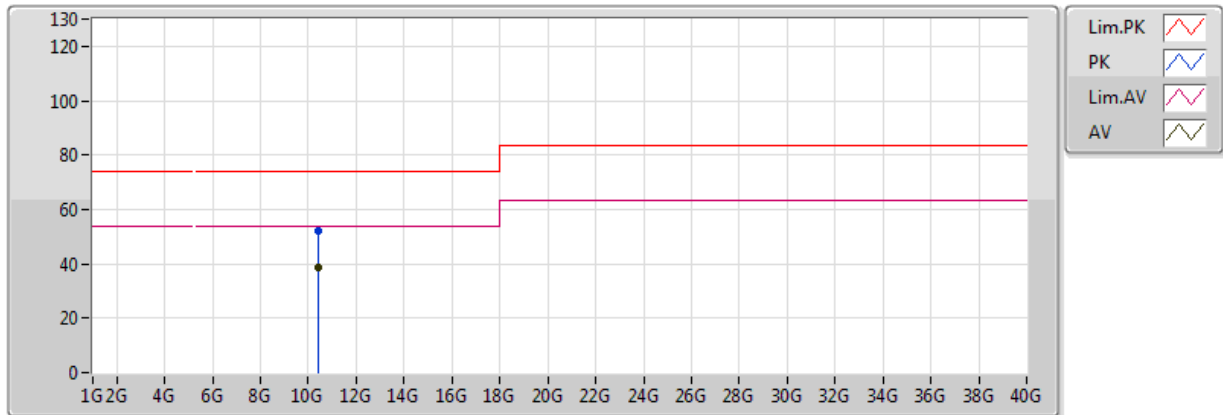


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.149995G	49.44	54.00	-4.56	5.44	3	H	156	3.60	-
AV	5.2004G	98.87	Inf	-Inf	5.55	3	H	156	3.60	-
PK	5.1484G	65.74	74.00	-8.26	5.44	3	H	156	3.60	-
PK	5.2008G	110.52	Inf	-Inf	5.55	3	H	156	3.60	-

802.11n HT20_Nss1,(MCS0)_1TX

5200MHz_TX

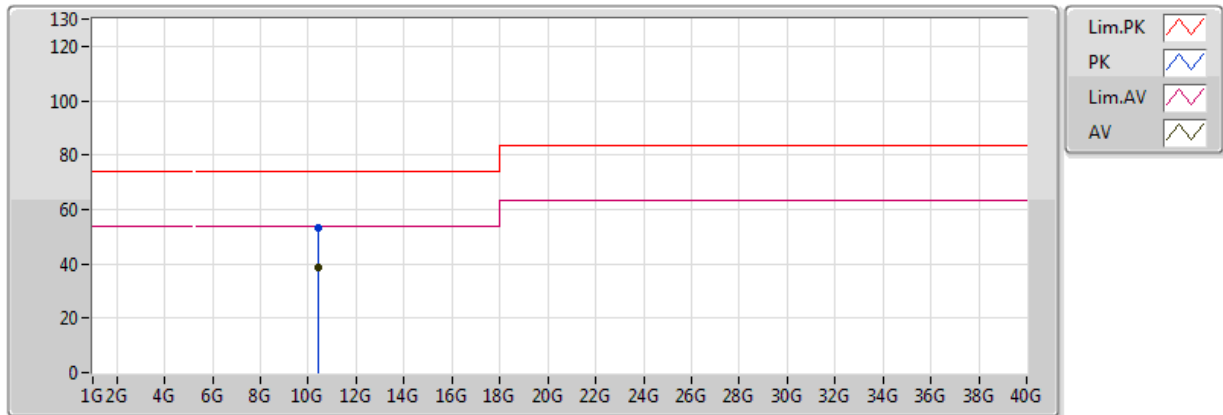


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.4G	38.43	54.00	-15.57	10.32	3	V	0	1.50	-
PK	10.4G	51.89	74.00	-22.11	10.32	3	V	0	1.50	-

802.11n HT20_Nss1,(MCS0)_1TX

5200MHz_TX

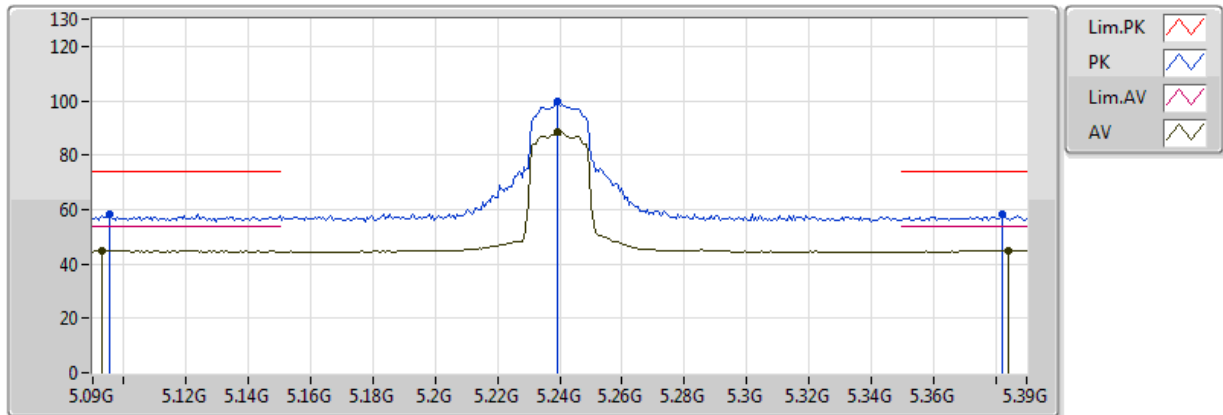


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.4G	38.65	54.00	-15.35	10.32	3	H	360	1.50	-
PK	10.4G	53.16	74.00	-20.84	10.32	3	H	360	1.50	-

802.11n HT20_Nss1,(MCS0)_1TX

5240MHz_TX

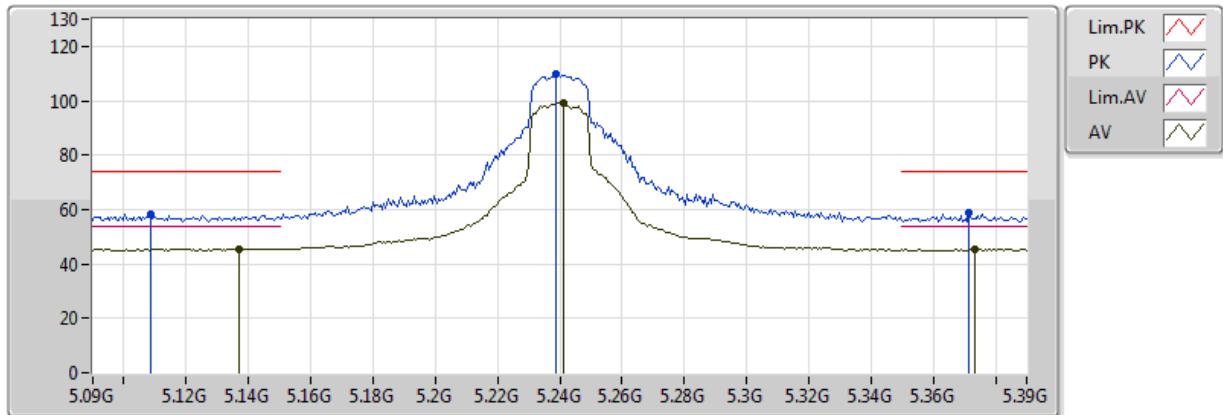


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.093G	44.82	54.00	-9.18	5.32	3	V	28	2.33	-
AV	5.2394G	88.33	Inf	-Inf	5.59	3	V	28	2.33	-
AV	5.384G	44.99	54.00	-9.01	5.83	3	V	28	2.33	-
PK	5.0954G	58.35	74.00	-15.65	5.32	3	V	28	2.33	-
PK	5.2394G	99.59	Inf	-Inf	5.59	3	V	28	2.33	-
PK	5.3822G	58.30	74.00	-15.70	5.83	3	V	28	2.33	-

802.11n HT20_Nss1,(MCS0)_1TX

5240MHz_TX

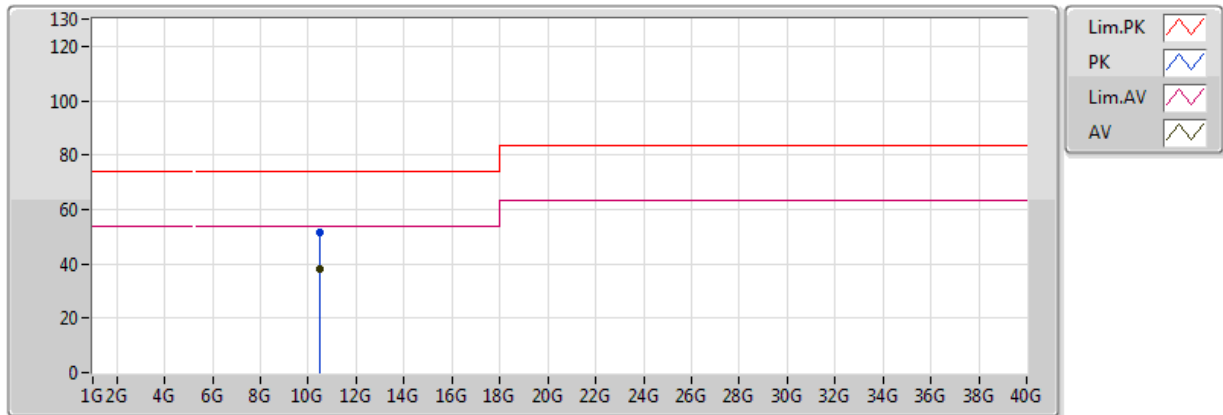


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1368G	45.53	54.00	-8.47	5.41	3	H	157	3.55	-
AV	5.2412G	99.37	Inf	-Inf	5.59	3	H	157	3.55	-
AV	5.3732G	45.35	54.00	-8.65	5.81	3	H	157	3.55	-
PK	5.1086G	58.14	74.00	-15.86	5.35	3	H	157	3.55	-
PK	5.2388G	109.85	Inf	-Inf	5.59	3	H	157	3.55	-
PK	5.3714G	58.62	74.00	-15.38	5.81	3	H	157	3.55	-

802.11n HT20_Nss1,(MCS0)_1TX

5240MHz_TX

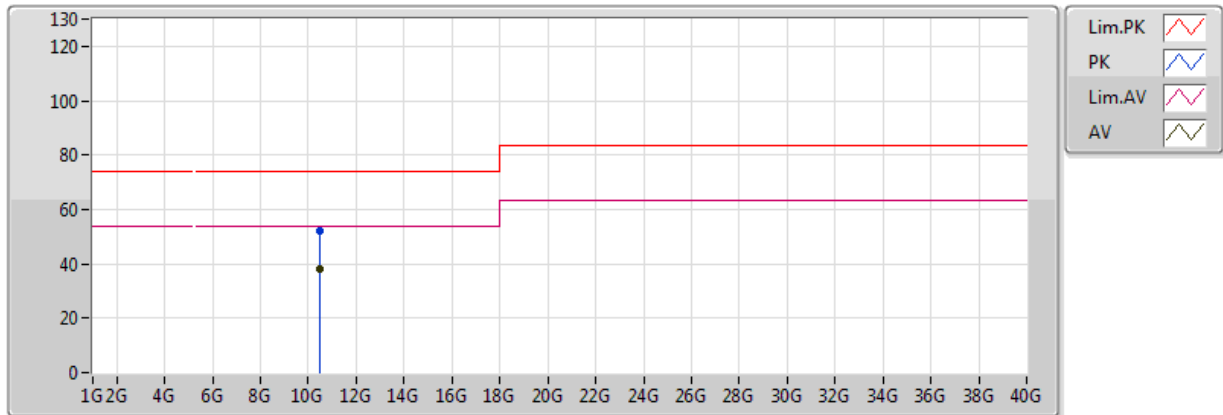


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.48G	38.11	54.00	-15.89	10.46	3	V	0	1.50	-
PK	10.48G	51.81	74.00	-22.19	10.46	3	V	0	1.50	-

802.11n HT20_Nss1,(MCS0)_1TX

5240MHz_TX

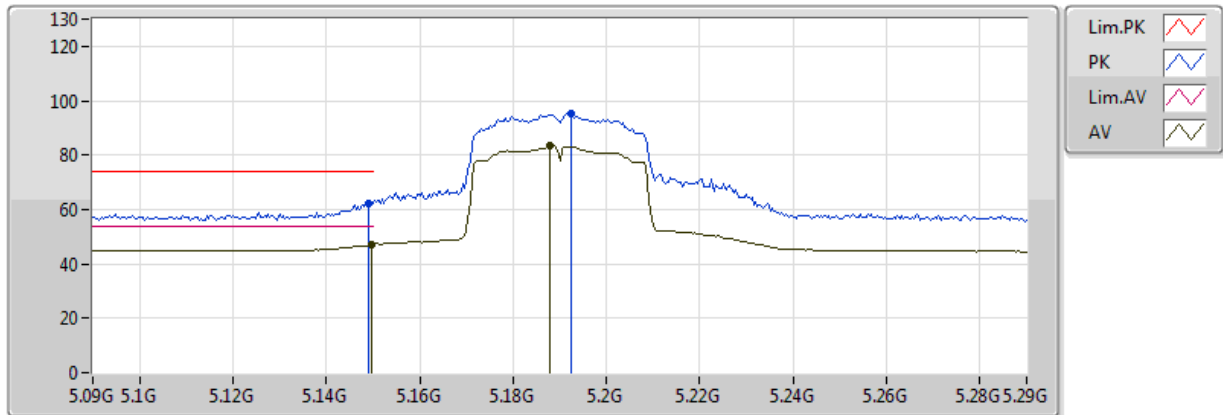


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.48G	38.31	54.00	-15.69	10.46	3	H	360	1.50	-
PK	10.48G	52.27	74.00	-21.73	10.46	3	H	360	1.50	-

802.11n HT40_Nss1,(MCS0)_1TX

5190MHz_TX

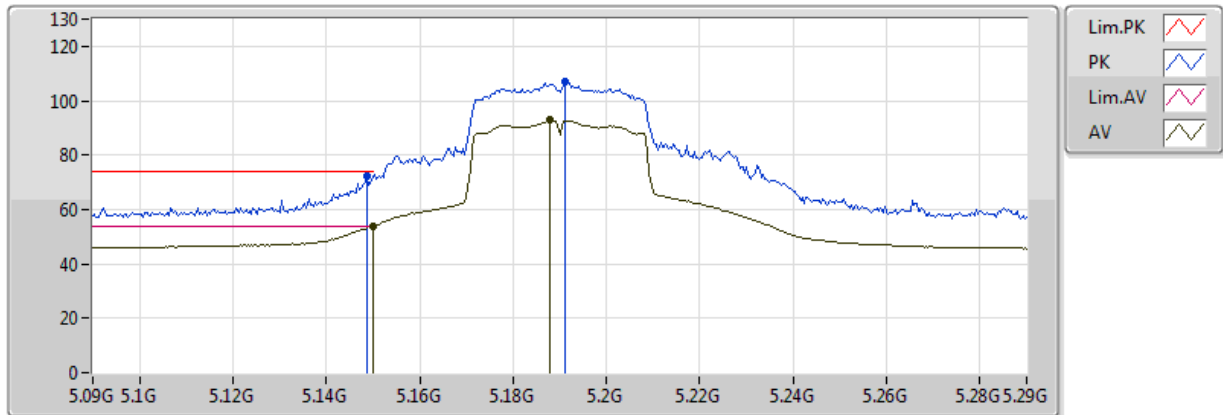


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1496G	47.06	54.00	-6.94	5.44	3	V	7	1.50	-
AV	5.188G	83.29	Inf	-Inf	5.52	3	V	7	1.50	-
PK	5.1492G	62.46	74.00	-11.54	5.44	3	V	7	1.50	-
PK	5.1924G	95.28	Inf	-Inf	5.53	3	V	7	1.50	-

802.11n HT40_Nss1,(MCS0)_1TX

5190MHz_TX

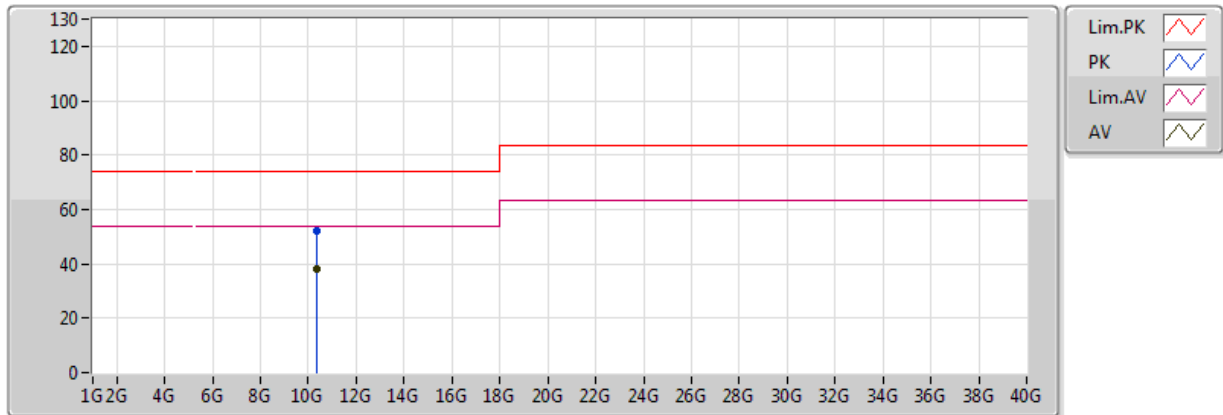


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.149995G	53.87	54.00	-0.13	5.44	3	H	149	3.10	-
AV	5.188G	92.78	Inf	-Inf	5.52	3	H	149	3.10	-
PK	5.1488G	72.50	74.00	-1.50	5.44	3	H	149	3.10	-
PK	5.1912G	106.91	Inf	-Inf	5.53	3	H	149	3.10	-

802.11n HT40_Nss1,(MCS0)_1TX

5190MHz_TX

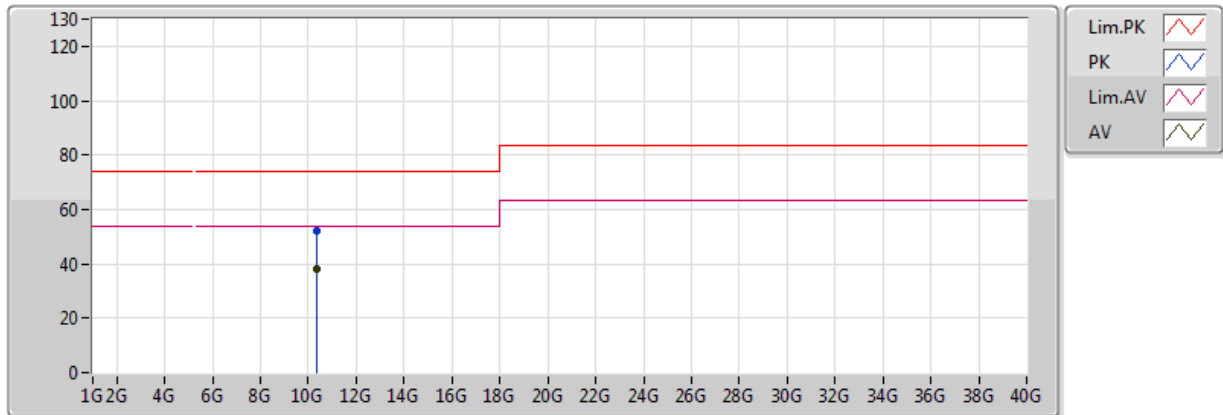


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.38G	37.90	54.00	-16.10	10.28	3	V	0	1.50	-
PK	10.38G	52.38	74.00	-21.62	10.28	3	V	0	1.50	-

802.11n HT40_Nss1,(MCS0)_1TX

5190MHz_TX

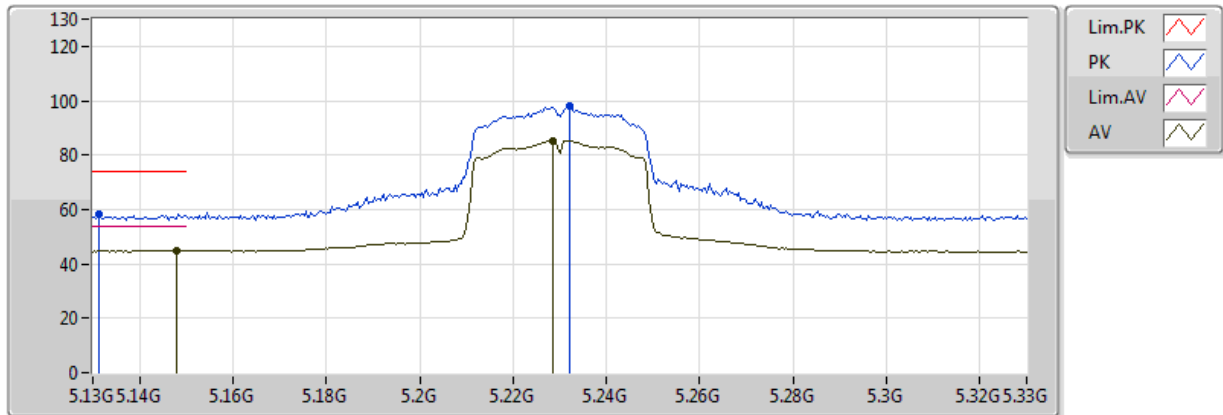


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.38G	37.99	54.00	-16.01	10.28	3	H	360	1.50	-
PK	10.38G	52.25	74.00	-21.75	10.28	3	H	360	1.50	-

802.11n HT40_Nss1,(MCS0)_1TX

5230MHz_TX

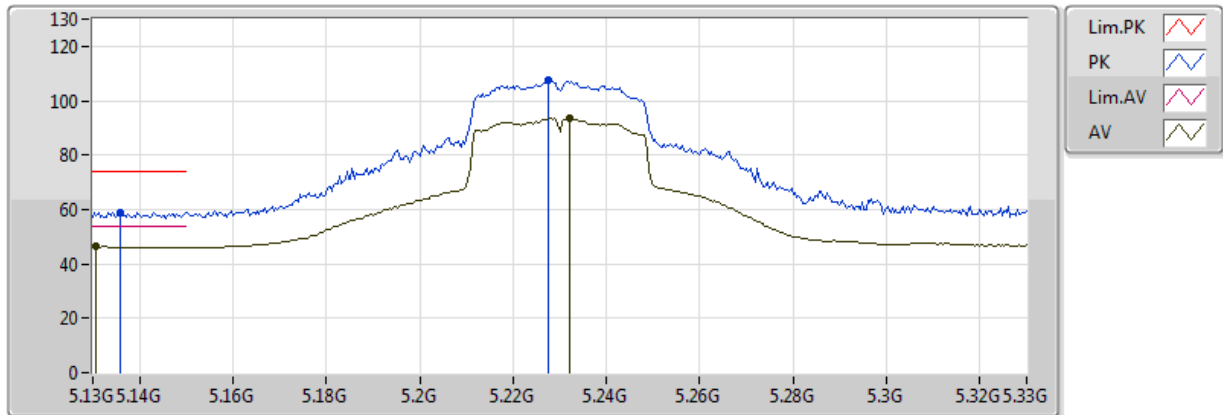


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.148G	44.92	54.00	-9.08	5.44	3	V	5	2.20	-
AV	5.2284G	85.45	Inf	-Inf	5.58	3	V	5	2.20	-
PK	5.1312G	58.12	74.00	-15.88	5.40	3	V	5	2.20	-
PK	5.232G	97.98	Inf	-Inf	5.58	3	V	5	2.20	-

802.11n HT40_Nss1,(MCS0)_1TX

5230MHz_TX

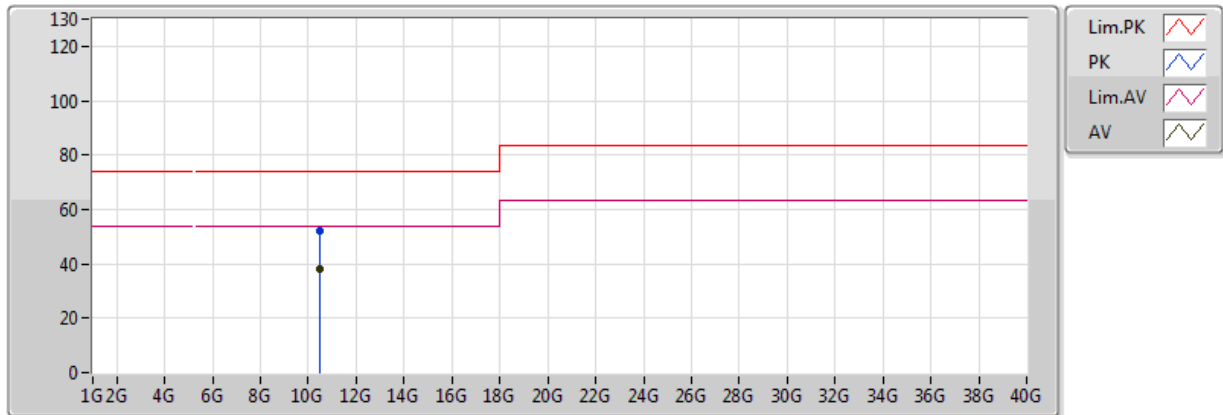


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1308G	46.42	54.00	-7.58	5.40	3	H	150	3.58	-
AV	5.232G	93.71	Inf	-Inf	5.58	3	H	150	3.58	-
PK	5.136G	58.88	74.00	-15.12	5.41	3	H	150	3.58	-
PK	5.2276G	107.38	Inf	-Inf	5.58	3	H	150	3.58	-

802.11n HT40_Nss1,(MCS0)_1TX

5230MHz_TX

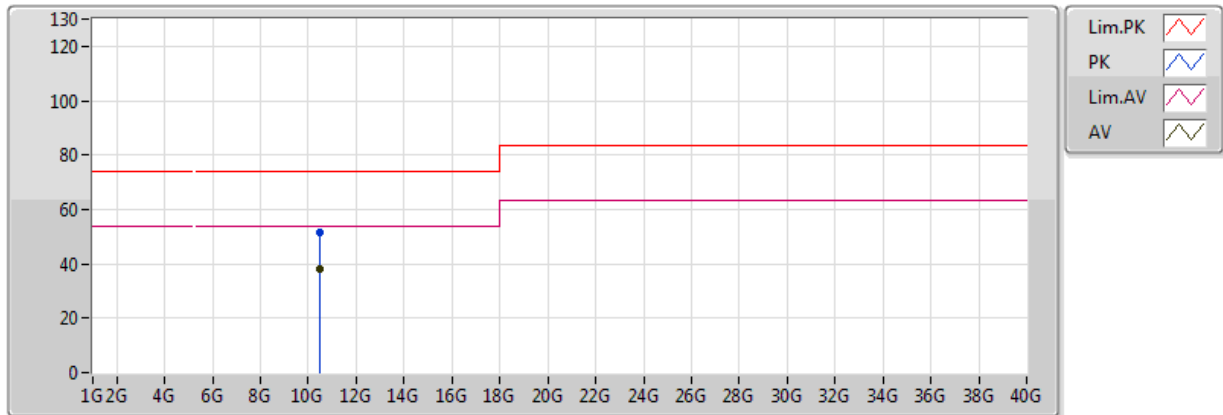


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.46G	37.99	54.00	-16.01	10.42	3	V	0	1.50	-
PK	10.46G	51.85	74.00	-22.15	10.42	3	V	0	1.50	-

802.11n HT40_Nss1,(MCS0)_1TX

5230MHz_TX

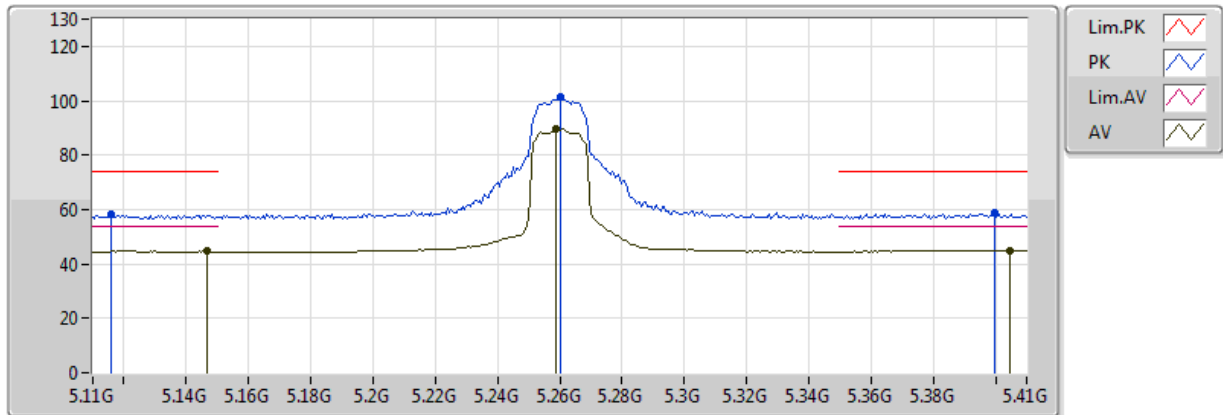


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.46G	38.00	54.00	-16.00	10.42	3	H	360	1.50	-
PK	10.46G	51.61	74.00	-22.39	10.42	3	H	360	1.50	-

802.11a_(6Mbps)_1TX

5260MHz_TX

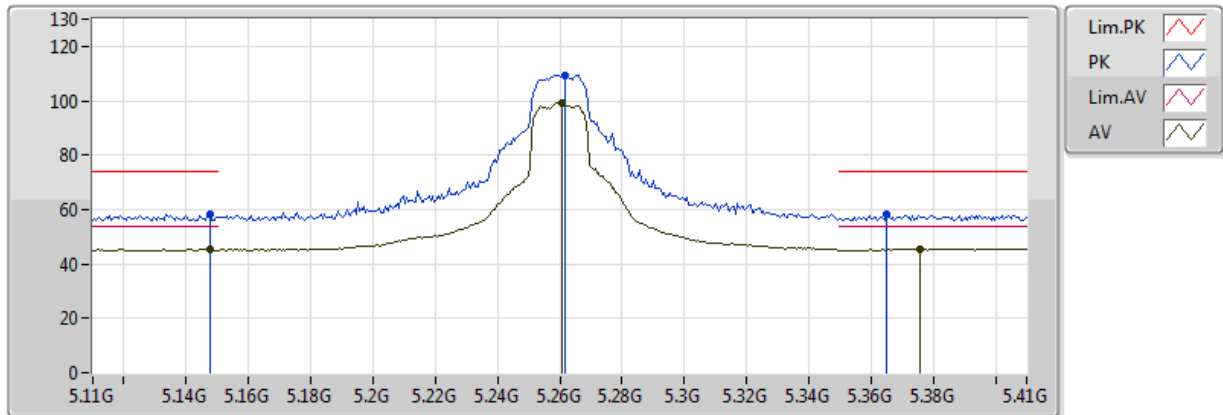


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1466G	44.78	54.00	-9.22	5.43	3	V	19	2.17	-
AV	5.2588G	89.69	Inf	-Inf	5.61	3	V	19	2.17	-
AV	5.4046G	45.07	54.00	-8.93	5.88	3	V	19	2.17	-
PK	5.116G	58.17	74.00	-15.83	5.37	3	V	19	2.17	-
PK	5.26G	101.54	Inf	-Inf	5.61	3	V	19	2.17	-
PK	5.3998G	58.89	74.00	-15.11	5.87	3	V	19	2.17	-

802.11a_(6Mbps)_1TX

5260MHz_TX

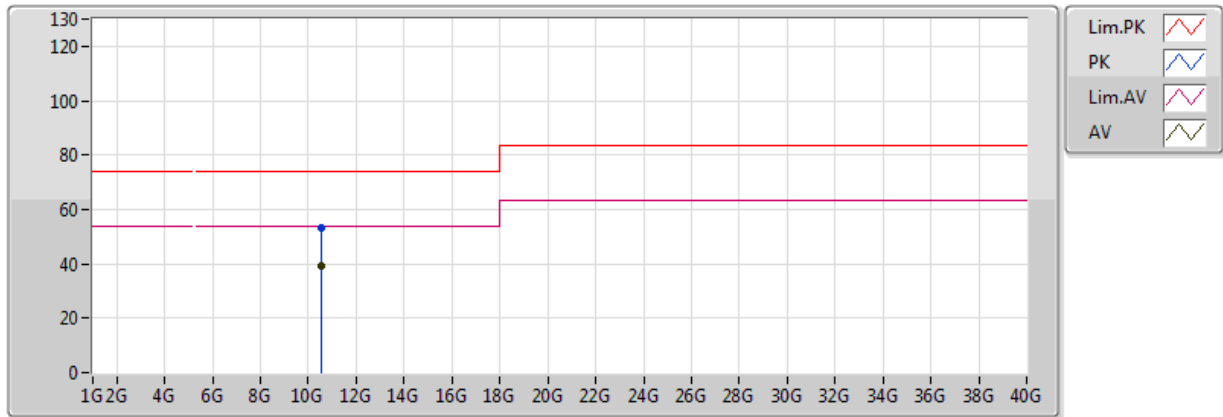


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1478G	45.40	54.00	-8.60	5.44	3	H	151	3.52	-
AV	5.2606G	99.46	Inf	-Inf	5.61	3	H	151	3.52	-
AV	5.3758G	45.48	54.00	-8.52	5.82	3	H	151	3.52	-
PK	5.1478G	58.31	74.00	-15.69	5.44	3	H	151	3.52	-
PK	5.2618G	109.52	Inf	-Inf	5.61	3	H	151	3.52	-
PK	5.365G	58.03	74.00	-15.97	5.79	3	H	151	3.52	-

802.11a_(6Mbps)_1TX

5260MHz_TX

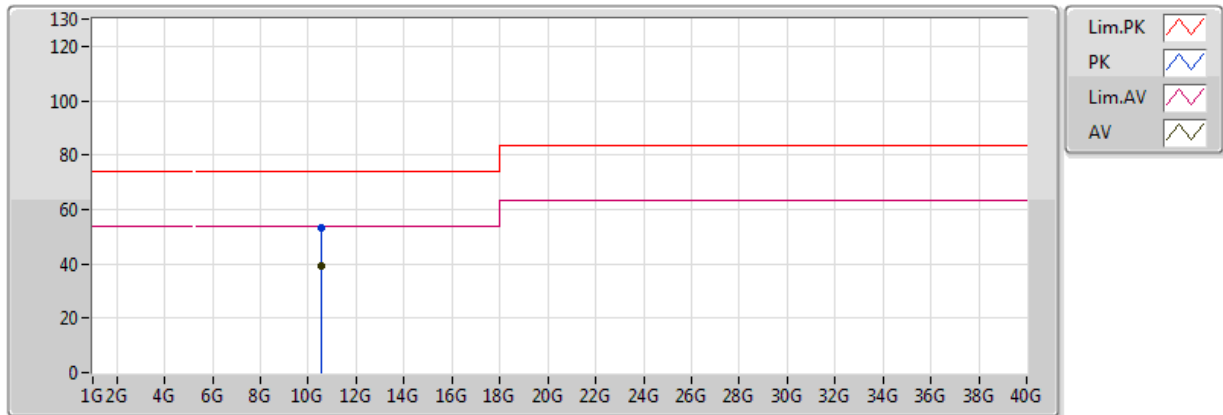


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.52G	39.13	54.00	-14.87	10.53	3	V	0	1.50	-
PK	10.52G	53.01	74.00	-20.99	10.53	3	V	0	1.50	-

802.11a_(6Mbps)_1TX

5260MHz_TX

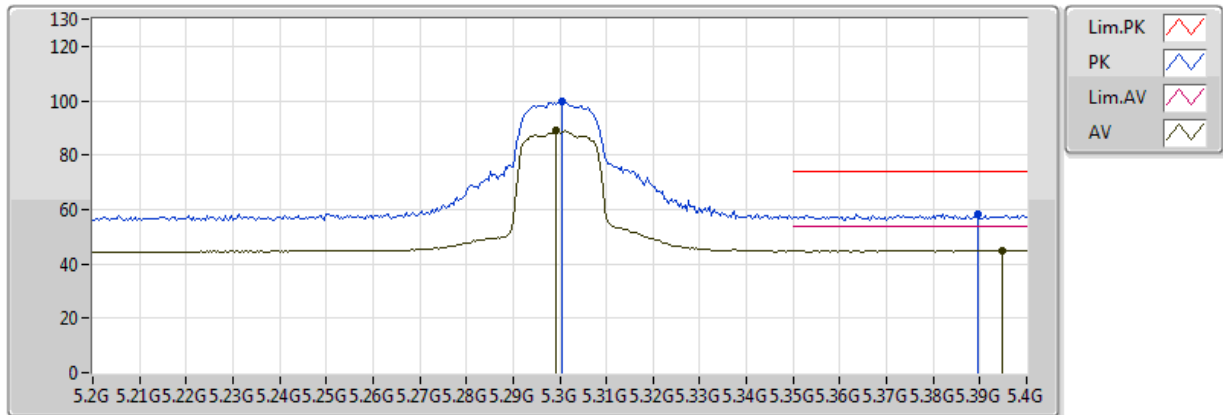


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.52G	39.00	54.00	-15.00	10.53	3	H	360	1.50	-
PK	10.52G	53.10	74.00	-20.90	10.53	3	H	360	1.50	-

802.11a_(6Mbps)_1TX

5300MHz_TX

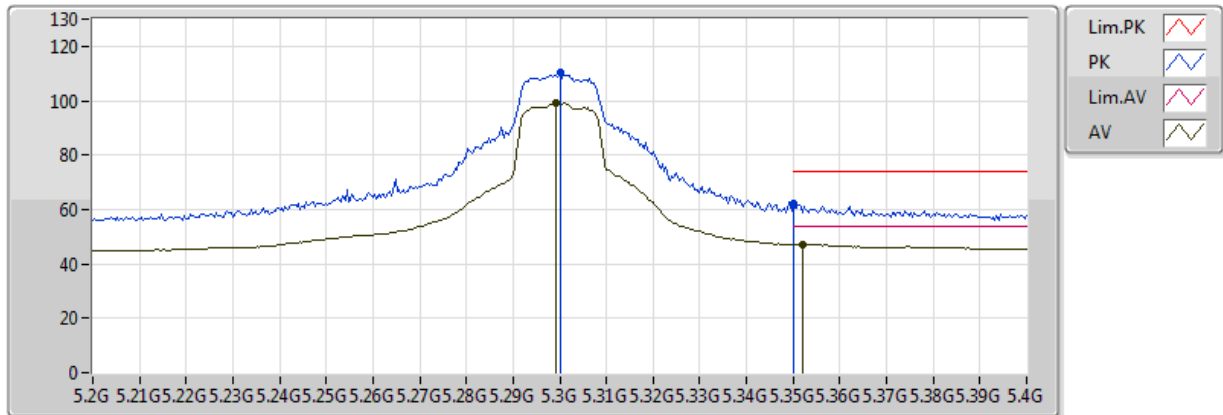


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.2992G	89.07	Inf	-Inf	5.65	3	V	20	3.11	-
AV	5.3948G	45.00	54.00	-9.00	5.86	3	V	20	3.11	-
PK	5.3004G	99.71	Inf	-Inf	5.65	3	V	20	3.11	-
PK	5.3896G	58.54	74.00	-15.46	5.85	3	V	20	3.11	-

802.11a_(6Mbps)_1TX

5300MHz_TX

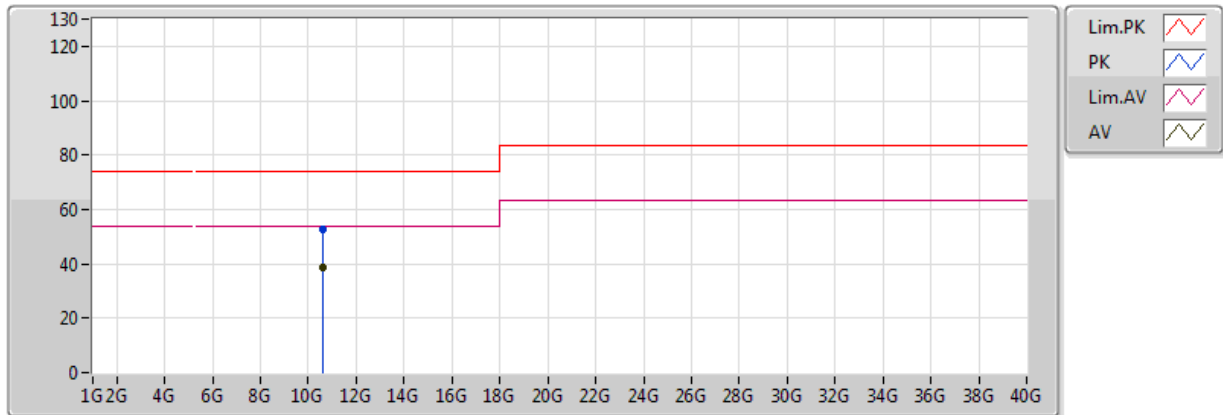


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.2992G	99.11	Inf	-Inf	5.65	3	H	161	3.48	-
AV	5.352G	47.18	54.00	-6.82	5.76	3	H	161	3.48	-
PK	5.3G	110.14	Inf	-Inf	5.65	3	H	161	3.48	-
PK	5.350005G	61.92	74.00	-12.08	5.76	3	H	161	3.48	-

802.11a_(6Mbps)_1TX

5300MHz_TX

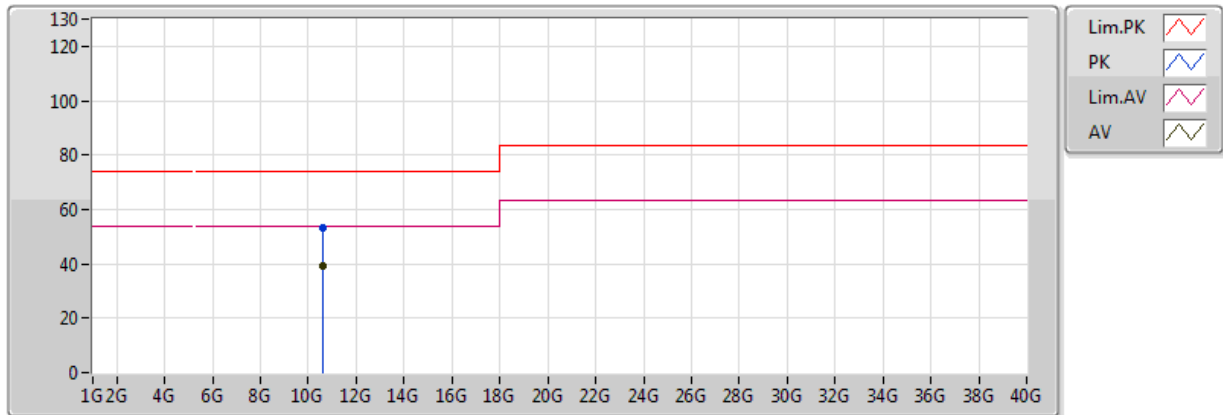


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.6G	38.74	54.00	-15.26	10.67	3	V	0	1.50	-
PK	10.6G	52.77	74.00	-21.23	10.67	3	V	0	1.50	-

802.11a_(6Mbps)_1TX

5300MHz_TX

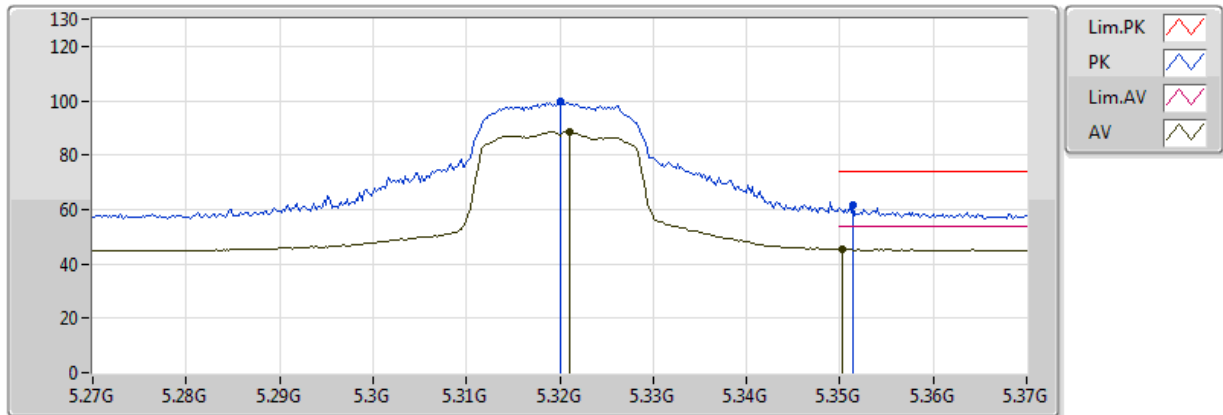


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.6G	39.12	54.00	-14.88	10.67	3	H	360	1.50	-
PK	10.6G	53.13	74.00	-20.87	10.67	3	H	360	1.50	-

802.11a_(6Mbps)_1TX

5320MHz_TX

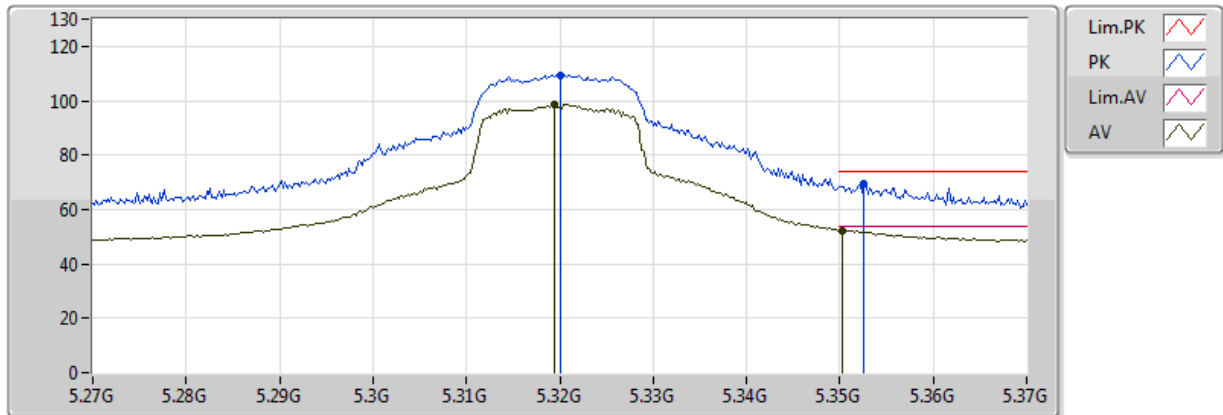


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.321G	88.56	Inf	-Inf	5.70	3	V	28	2.37	-
AV	5.3502G	45.28	54.00	-8.72	5.76	3	V	28	2.37	-
PK	5.32G	99.93	Inf	-Inf	5.69	3	V	28	2.37	-
PK	5.3514G	61.72	74.00	-12.28	5.76	3	V	28	2.37	-

802.11a_(6Mbps)_1TX

5320MHz_TX

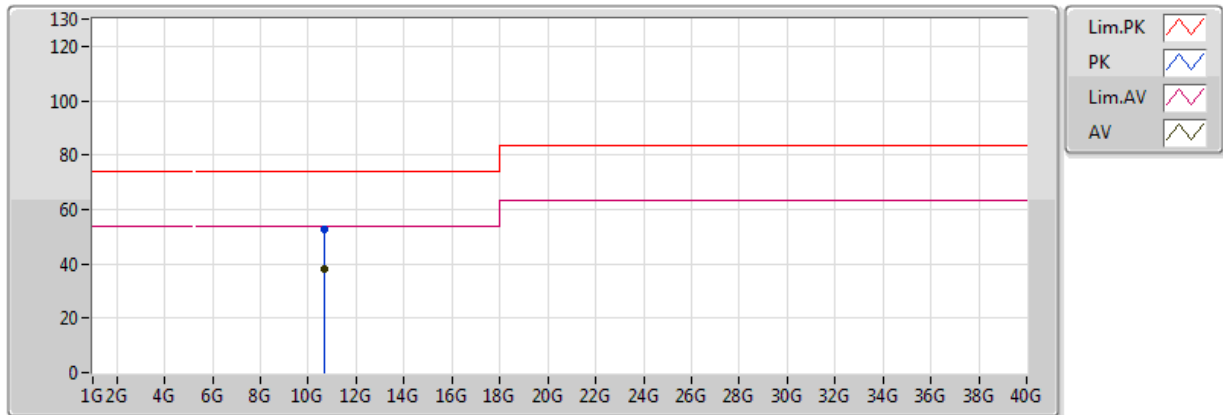


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.3194G	98.71	Inf	-Inf	5.69	3	H	40	3.09	-
AV	5.3502G	52.30	54.00	-1.70	5.76	3	H	40	3.09	-
PK	5.32G	109.42	Inf	-Inf	5.69	3	H	40	3.09	-
PK	5.3526G	69.56	74.00	-4.44	5.77	3	H	40	3.09	-

802.11a_(6Mbps)_1TX

5320MHz_TX

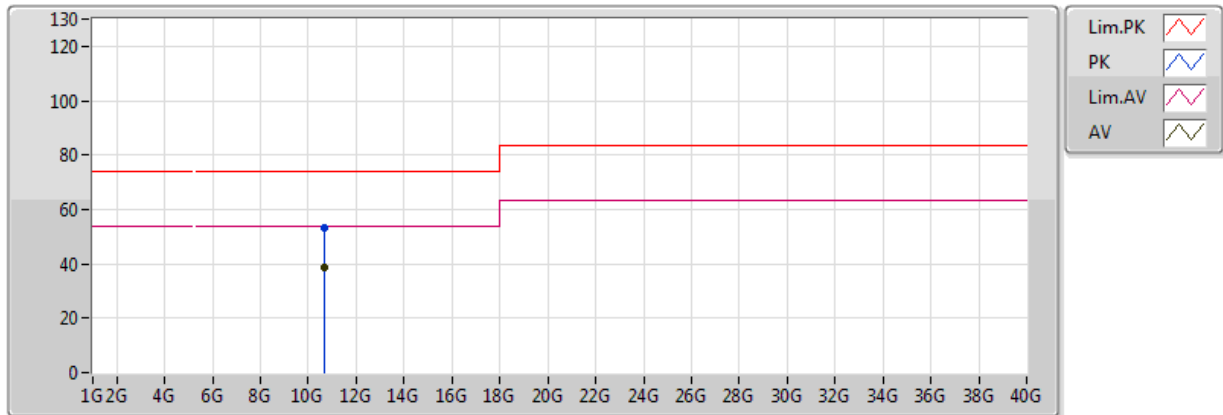


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.64G	38.35	54.00	-15.65	10.74	3	V	0	1.50	-
PK	10.64G	52.85	74.00	-21.15	10.74	3	V	0	1.50	-

802.11a_(6Mbps)_1TX

5320MHz_TX

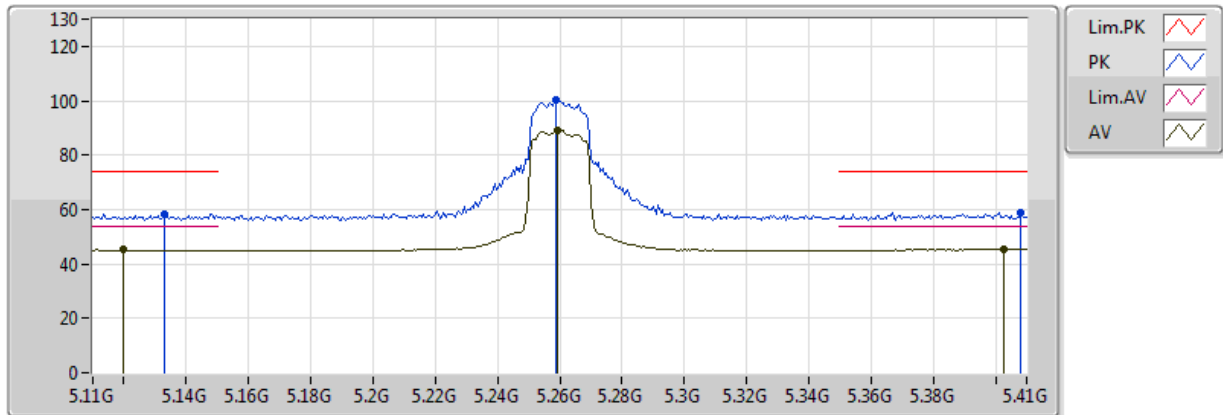


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.64G	38.54	54.00	-15.46	10.74	3	H	360	1.50	-
PK	10.64G	52.98	74.00	-21.02	10.74	3	H	360	1.50	-

802.11n HT20_Nss1,(MCS0)_1TX

5260MHz_TX

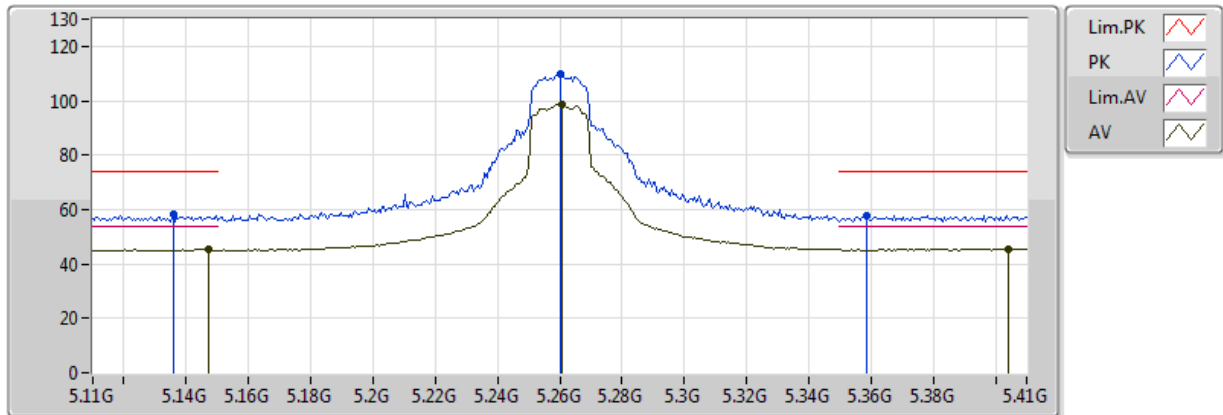


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1196G	45.25	54.00	-8.75	5.37	3	V	15	3.03	-
AV	5.2594G	89.13	Inf	-Inf	5.61	3	V	15	3.03	-
AV	5.4028G	45.46	54.00	-8.54	5.88	3	V	15	3.03	-
PK	5.1328G	58.47	74.00	-15.53	5.40	3	V	15	3.03	-
PK	5.2588G	100.09	Inf	-Inf	5.61	3	V	15	3.03	-
PK	5.4082G	58.70	74.00	-15.30	5.89	3	V	15	3.03	-

802.11n HT20_Nss1,(MCS0)_1TX

5260MHz_TX

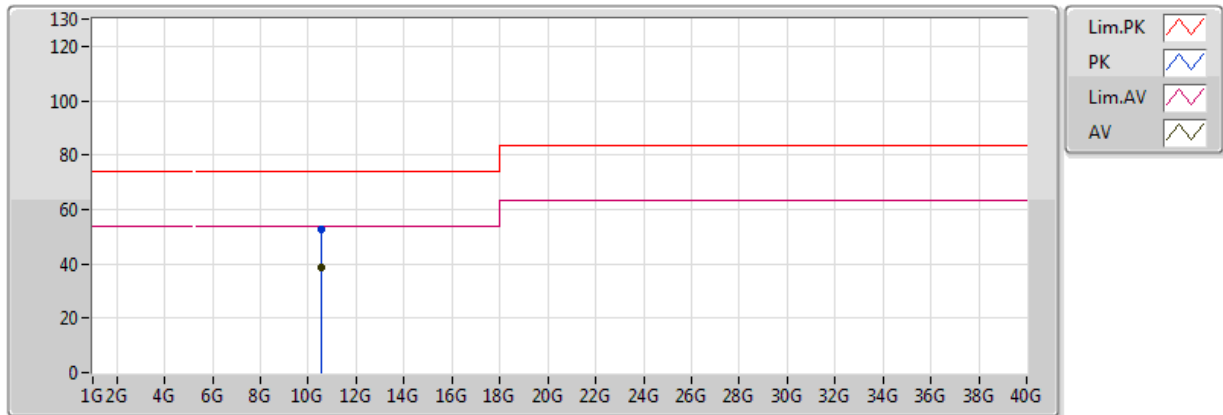


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.1472G	45.40	54.00	-8.60	5.43	3	H	150	3.34	-
AV	5.2606G	98.71	Inf	-Inf	5.61	3	H	150	3.34	-
AV	5.404G	45.42	54.00	-8.58	5.88	3	H	150	3.34	-
PK	5.1358G	58.17	74.00	-15.83	5.41	3	H	150	3.34	-
PK	5.26G	109.62	Inf	-Inf	5.61	3	H	150	3.34	-
PK	5.3584G	57.87	74.00	-16.13	5.78	3	H	150	3.34	-

802.11n HT20_Nss1,(MCS0)_1TX

5260MHz_TX

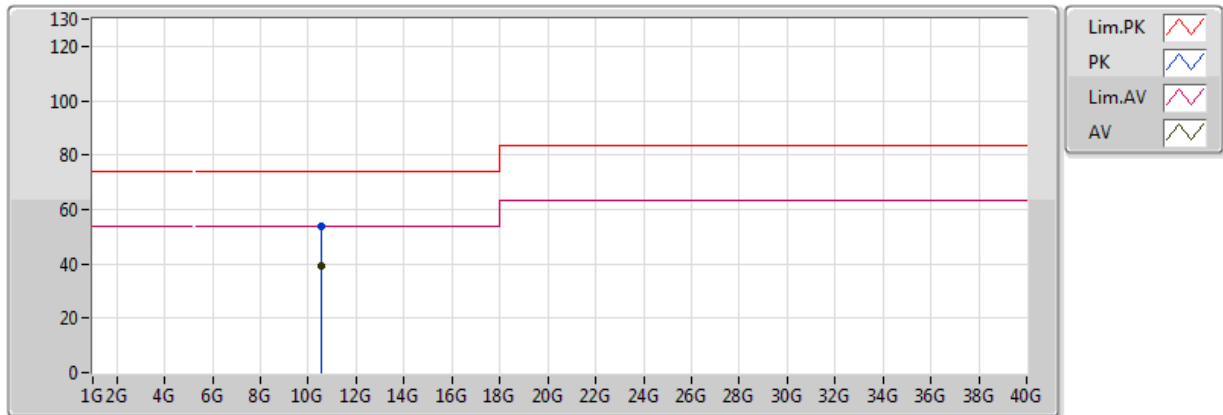


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.52G	38.90	54.00	-15.10	10.53	3	V	0	1.50	-
PK	10.52G	52.70	74.00	-21.30	10.53	3	V	0	1.50	-

802.11n HT20_Nss1,(MCS0)_1TX

5260MHz_TX

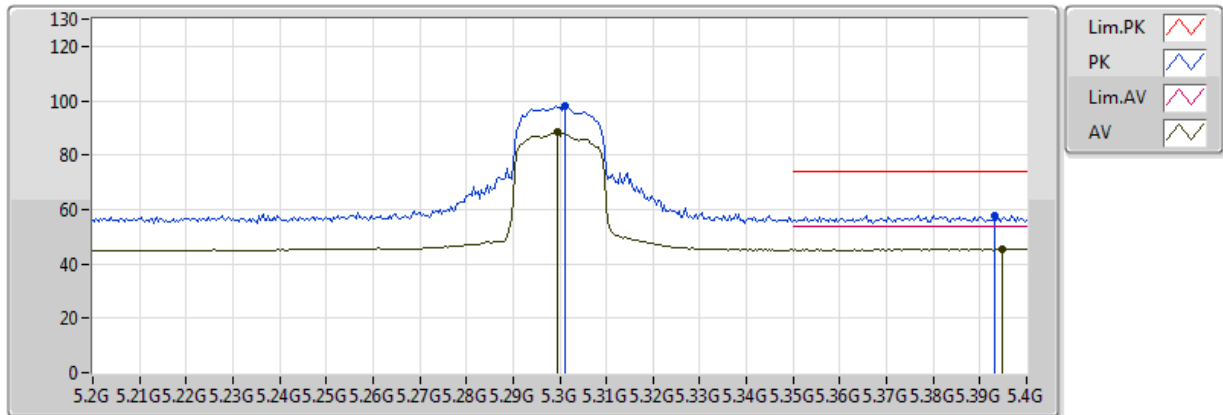


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.52G	39.45	54.00	-14.55	10.53	3	H	360	1.50	-
PK	10.52G	53.80	74.00	-20.20	10.53	3	H	360	1.50	-

802.11n HT20_Nss1,(MCS0)_1TX

5300MHz_TX

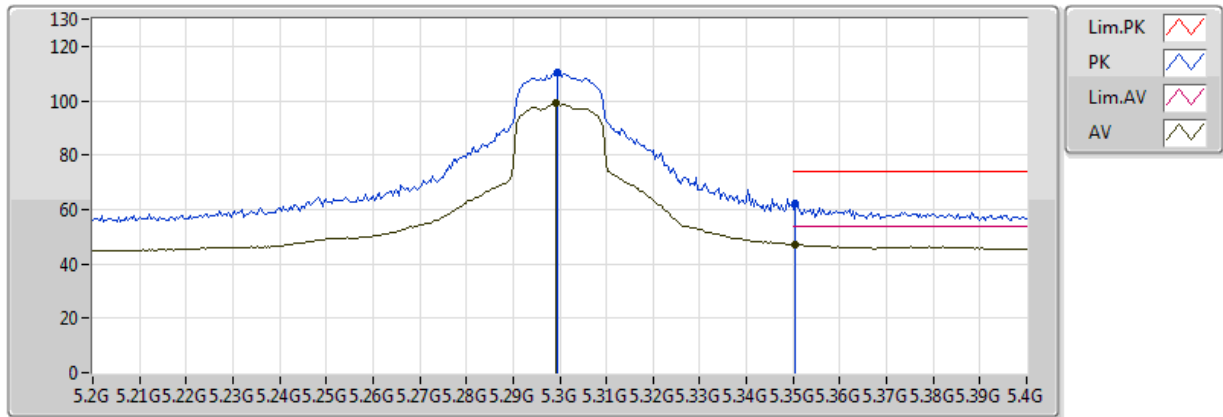


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.2996G	88.32	Inf	-Inf	5.65	3	V	34	2.17	-
AV	5.3948G	45.40	54.00	-8.60	5.86	3	V	34	2.17	-
PK	5.3012G	98.24	Inf	-Inf	5.65	3	V	34	2.17	-
PK	5.3932G	57.89	74.00	-16.11	5.86	3	V	34	2.17	-

802.11n HT20_Nss1,(MCS0)_1TX

5300MHz_TX

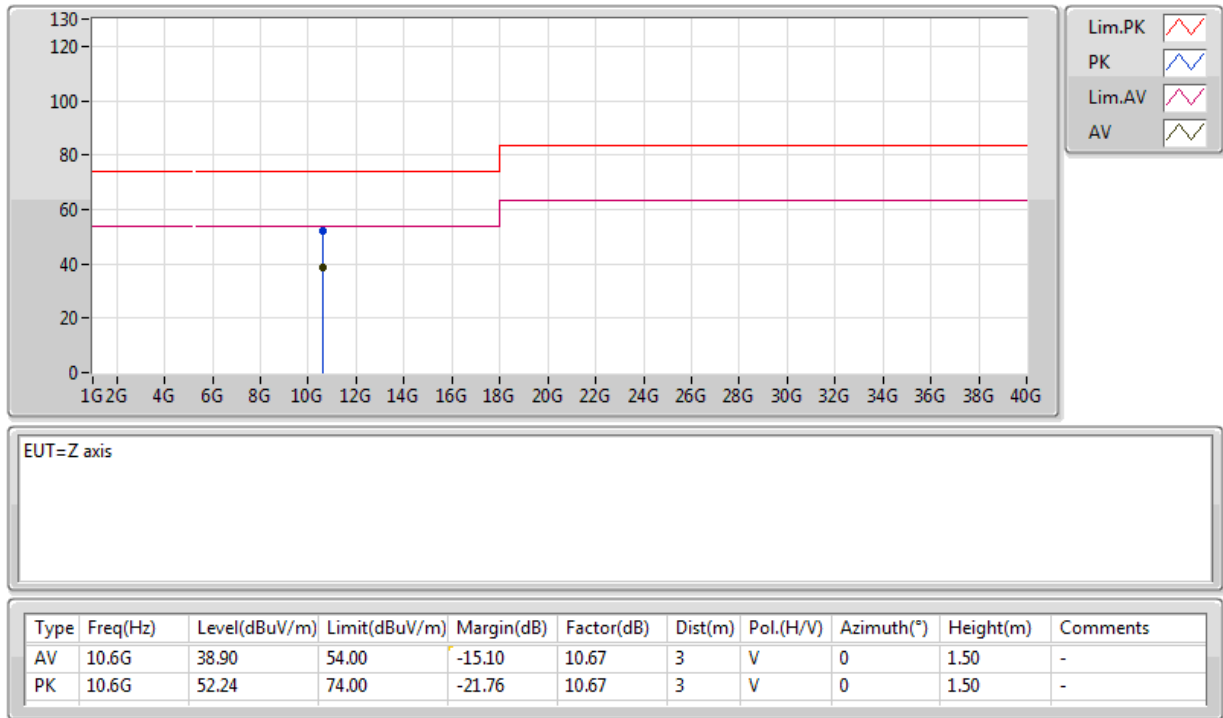


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.2992G	98.98	Inf	-Inf	5.65	3	H	153	3.66	-
AV	5.3504G	47.12	54.00	-6.88	5.76	3	H	153	3.66	-
PK	5.2996G	110.21	Inf	-Inf	5.65	3	H	153	3.66	-
PK	5.3504G	61.95	74.00	-12.05	5.76	3	H	153	3.66	-

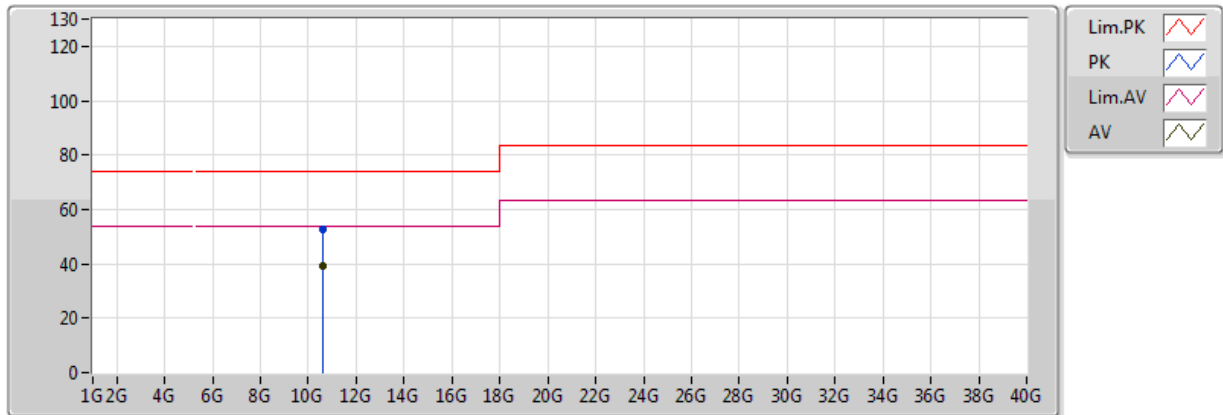
802.11n HT20_Nss1,(MCS0)_1TX

5300MHz_TX



802.11n HT20_Nss1,(MCS0)_1TX

5300MHz_TX

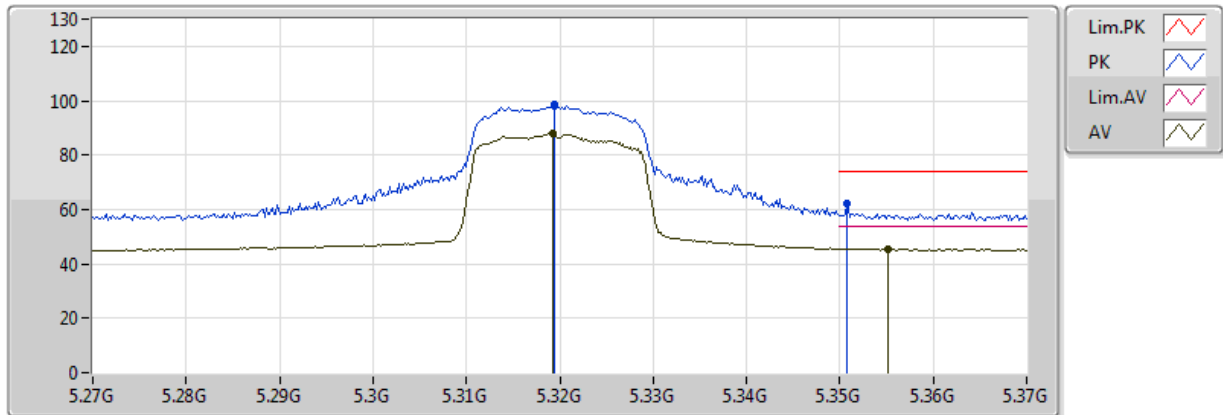


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.6G	39.02	54.00	-14.98	10.67	3	H	360	1.50	-
PK	10.6G	52.82	74.00	-21.18	10.67	3	H	360	1.50	-

802.11n HT20_Nss1,(MCS0)_1TX

5320MHz_TX

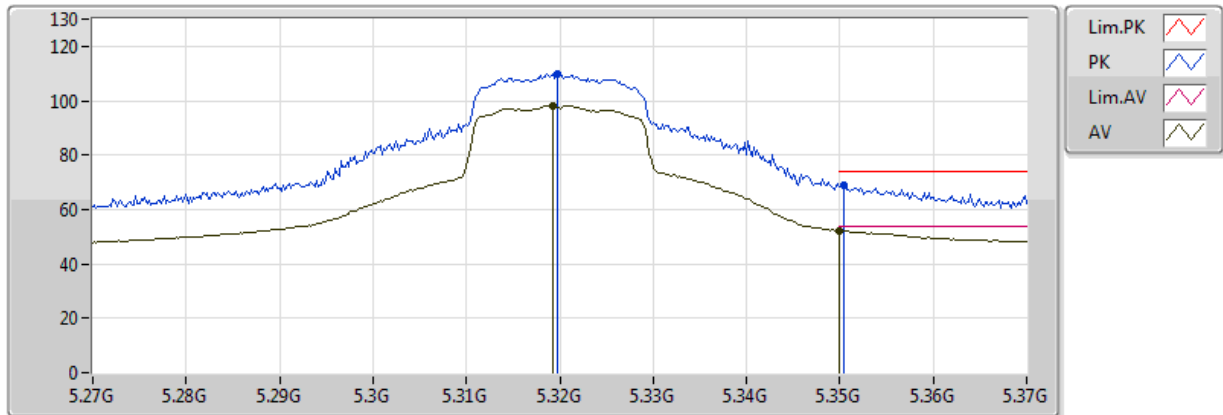


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.3192G	87.79	Inf	-Inf	5.69	3	V	33	2.37	-
AV	5.3552G	45.44	54.00	-8.56	5.77	3	V	33	2.37	-
PK	5.3194G	98.43	Inf	-Inf	5.69	3	V	33	2.37	-
PK	5.3508G	62.18	74.00	-11.82	5.76	3	V	33	2.37	-

802.11n HT20_Nss1,(MCS0)_1TX

5320MHz_TX

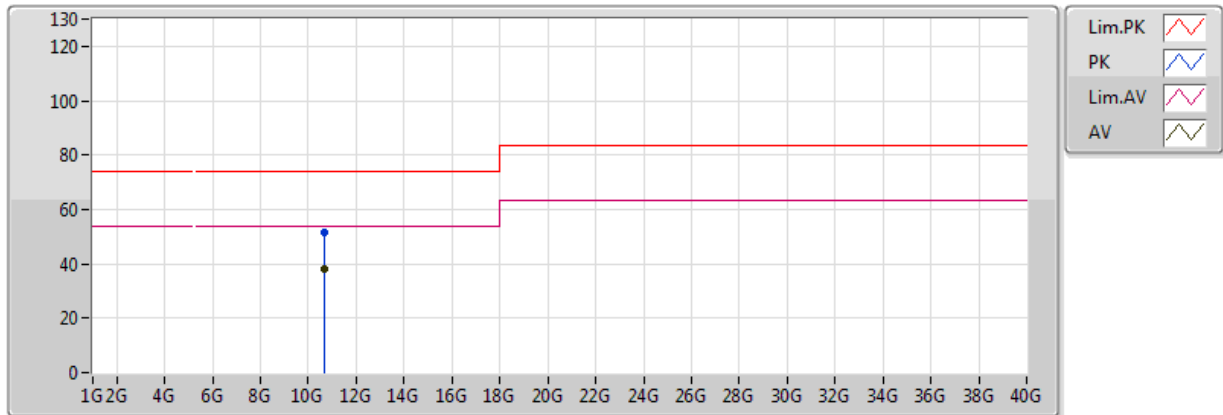


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.3192G	98.33	Inf	-Inf	5.69	3	H	161	3.11	-
AV	5.350005G	52.28	54.00	-1.72	5.76	3	H	161	3.11	-
PK	5.3198G	109.86	Inf	-Inf	5.69	3	H	161	3.11	-
PK	5.3504G	69.04	74.00	-4.96	5.76	3	H	161	3.11	-

802.11n HT20_Nss1,(MCS0)_1TX

5320MHz_TX

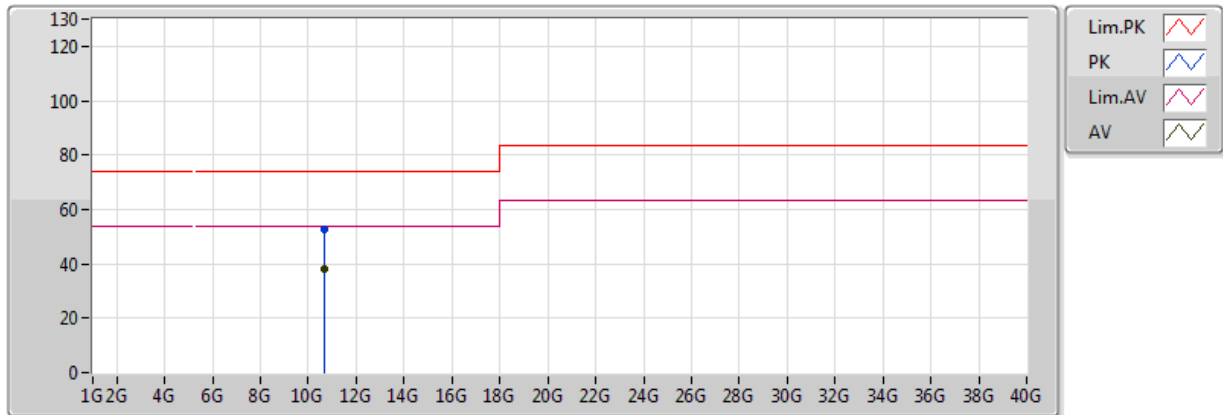


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.64G	38.25	54.00	-15.75	10.74	3	V	0	1.50	-
PK	10.64G	51.78	74.00	-22.22	10.74	3	V	0	1.50	-

802.11n HT20_Nss1,(MCS0)_1TX

5320MHz_TX

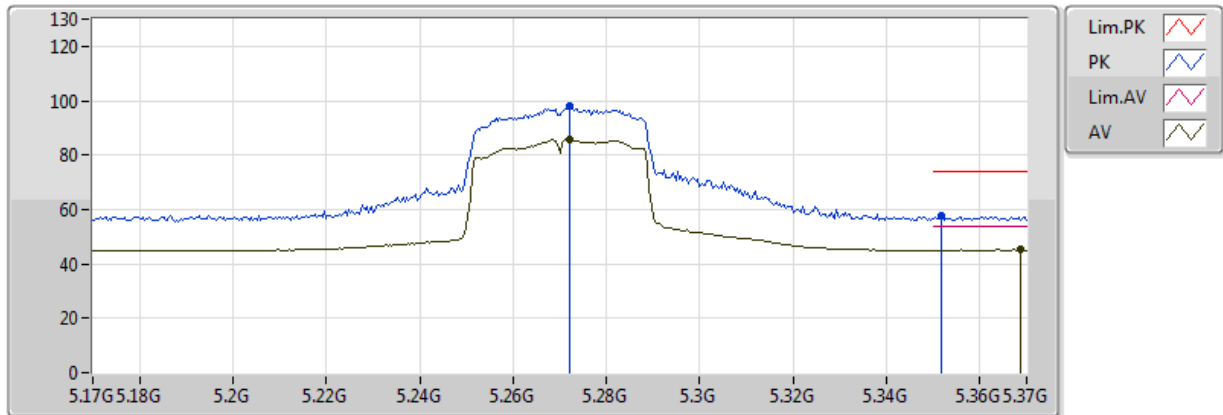


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.64G	38.30	54.00	-15.70	10.74	3	H	360	1.50	-
PK	10.64G	52.50	74.00	-21.50	10.74	3	H	360	1.50	-

802.11n HT40_Nss1,(MCS0)_1TX

5270MHz_TX

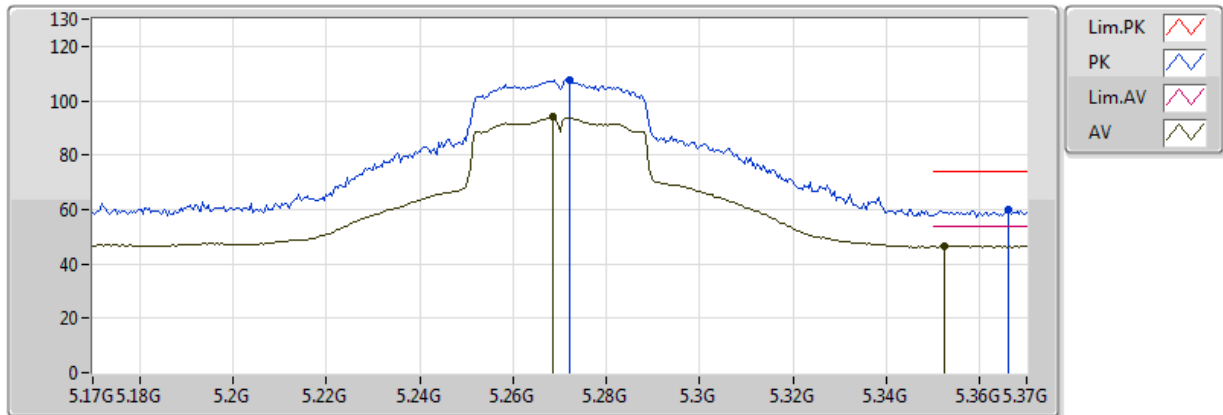


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.272G	85.74	Inf	-Inf	5.62	3	V	246	3.32	-
AV	5.3688G	45.16	54.00	-8.84	5.80	3	V	246	3.32	-
PK	5.272G	97.81	Inf	-Inf	5.62	3	V	246	3.32	-
PK	5.3516G	57.97	74.00	-16.03	5.76	3	V	246	3.32	-

802.11n HT40_Nss1,(MCS0)_1TX

5270MHz_TX

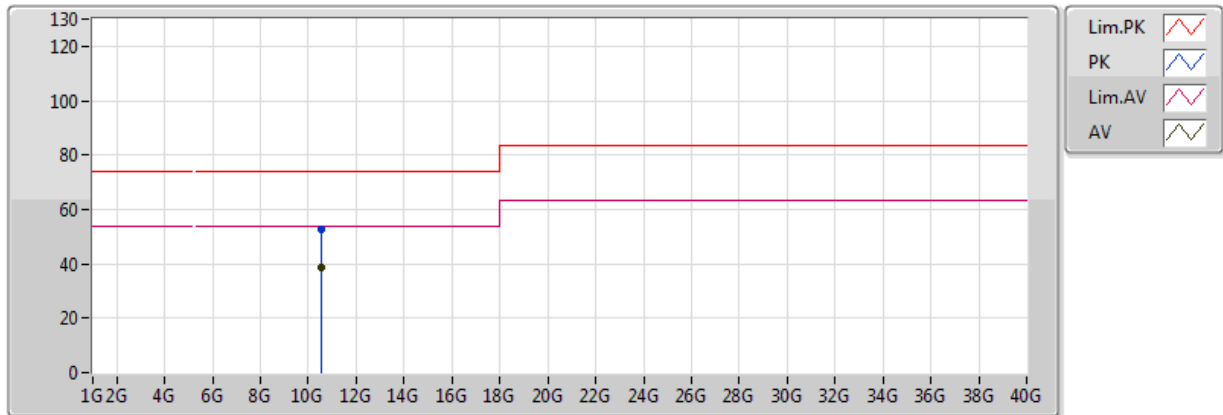


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.2684G	93.92	Inf	-Inf	5.62	3	H	150	3.50	-
AV	5.3524G	46.46	54.00	-7.54	5.77	3	H	150	3.50	-
PK	5.272G	107.79	Inf	-Inf	5.62	3	H	150	3.50	-
PK	5.366G	59.80	74.00	-14.20	5.80	3	H	150	3.50	-

802.11n HT40_Nss1,(MCS0)_1TX

5270MHz_TX

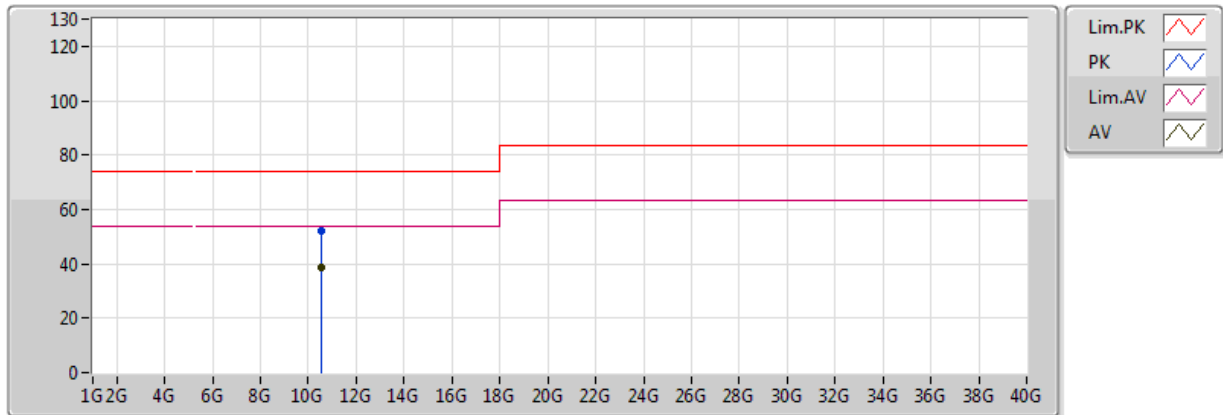


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.54G	38.52	54.00	-15.48	10.57	3	V	0	1.50	-
PK	10.54G	52.67	74.00	-21.33	10.57	3	V	0	1.50	-

802.11n HT40_Nss1,(MCS0)_1TX

5270MHz_TX

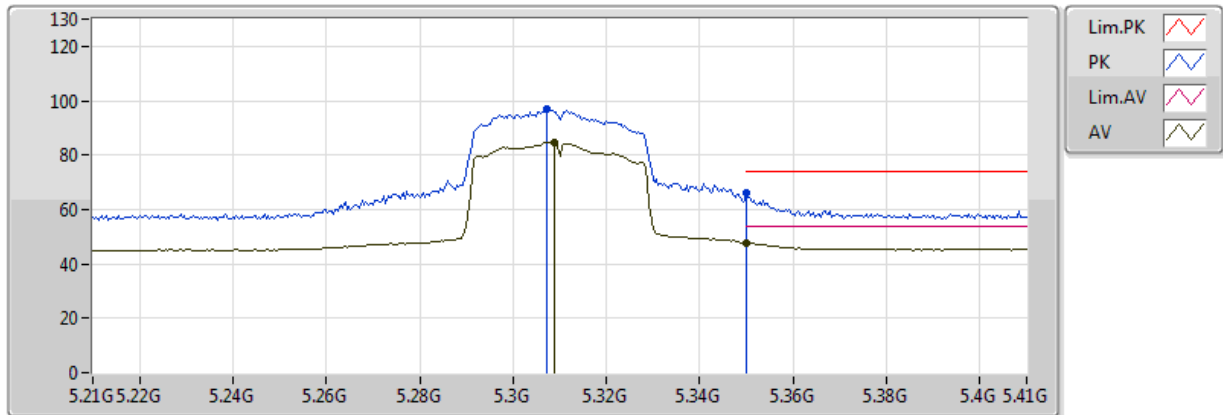


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.54G	38.53	54.00	-15.47	10.57	3	H	360	1.50	-
PK	10.54G	52.33	74.00	-21.67	10.57	3	H	360	1.50	-

802.11n HT40_Nss1,(MCS0)_1TX

5310MHz_TX

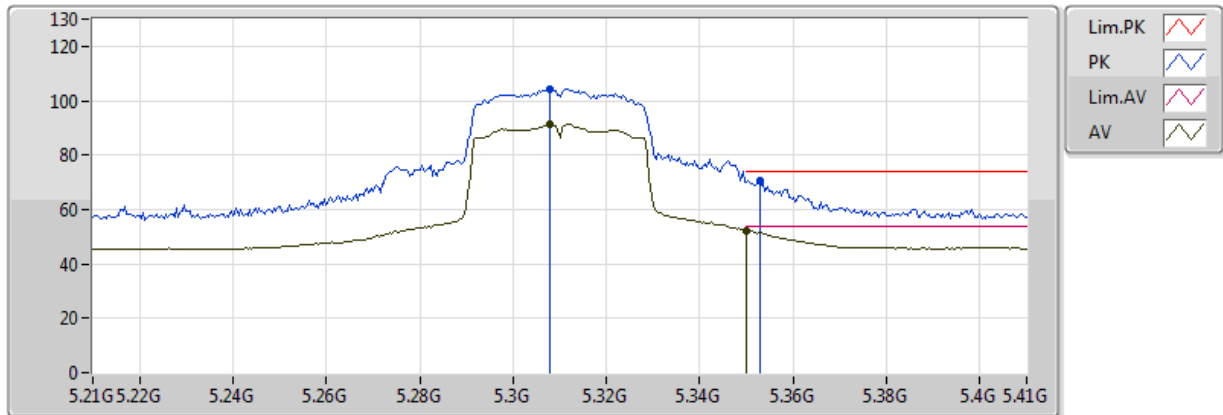


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.3088G	84.86	Inf	-Inf	5.67	3	V	237	1.57	-
AV	5.350005G	47.86	54.00	-6.14	5.76	3	V	237	1.57	-
PK	5.3072G	96.99	Inf	-Inf	5.67	3	V	237	1.57	-
PK	5.350005G	65.96	74.00	-8.04	5.76	3	V	237	1.57	-

802.11n HT40_Nss1,(MCS0)_1TX

5310MHz_TX

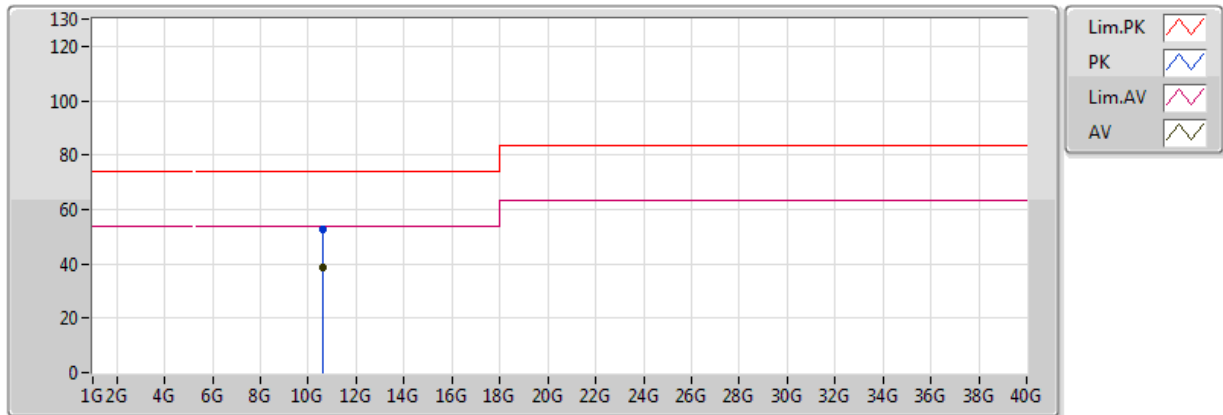


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.308G	91.45	Inf	-Inf	5.67	3	H	159	3.45	-
AV	5.350005G	52.22	54.00	-1.78	5.76	3	H	159	3.45	-
PK	5.308G	104.24	Inf	-Inf	5.67	3	H	159	3.45	-
PK	5.3528G	70.64	74.00	-3.36	5.77	3	H	159	3.45	-

802.11n HT40_Nss1,(MCS0)_1TX

5310MHz_TX

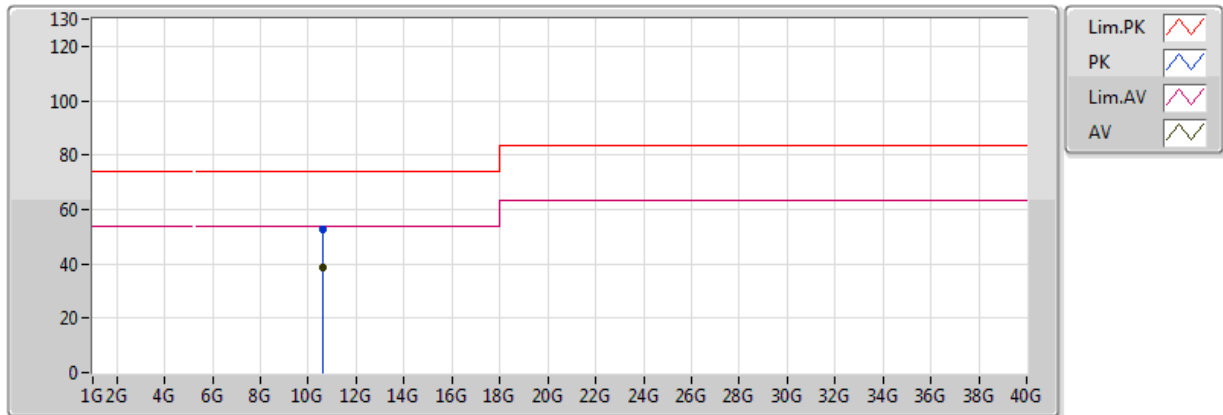


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.62G	38.64	54.00	-15.36	10.71	3	V	0	1.50	-
PK	10.62G	52.75	74.00	-21.25	10.71	3	V	0	1.50	-

802.11n HT40_Nss1,(MCS0)_1TX

5310MHz_TX

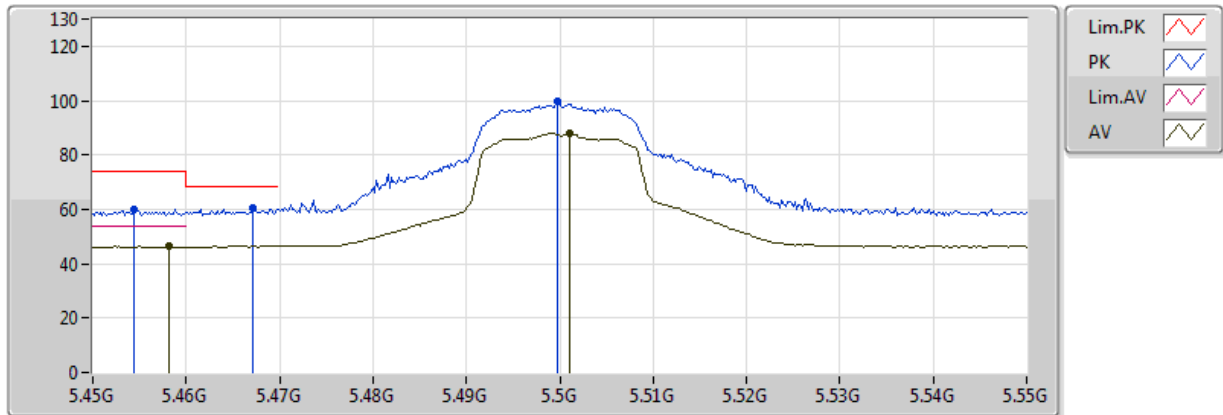


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	10.62G	38.77	54.00	-15.23	10.71	3	H	360	1.50	-
PK	10.62G	52.64	74.00	-21.36	10.71	3	H	360	1.50	-

802.11a_(6Mbps)_1TX

5500MHz_TX

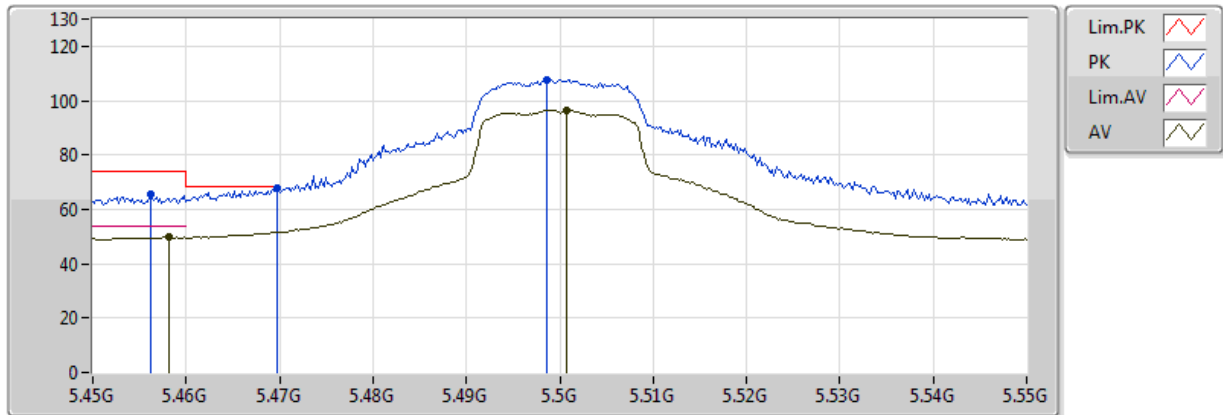


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4582G	46.33	54.00	-7.67	5.99	3	V	208	1.06	-
AV	5.501G	87.99	Inf	-Inf	6.08	3	V	208	1.06	-
PK	5.4544G	60.13	74.00	-13.87	5.98	3	V	208	1.06	-
PK	5.4672G	60.69	68.20	-7.51	6.01	3	V	208	1.06	-
PK	5.4998G	99.91	Inf	-Inf	6.08	3	V	208	1.06	-

802.11a_(6Mbps)_1TX

5500MHz_TX

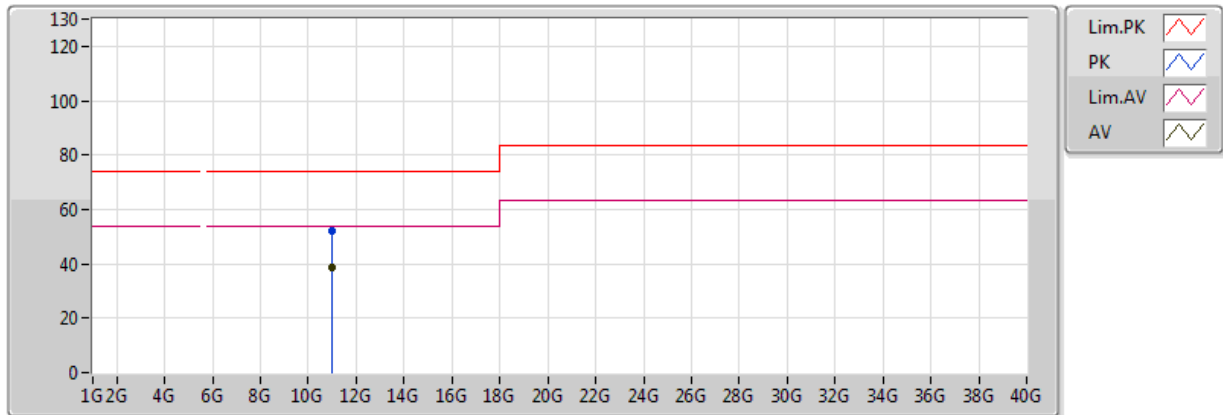


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4582G	49.74	54.00	-4.26	5.99	3	H	154	3.55	-
AV	5.5008G	96.63	Inf	-Inf	6.08	3	H	154	3.55	-
PK	5.4562G	65.61	74.00	-8.39	5.99	3	H	154	3.55	-
PK	5.4698G	67.83	68.20	-0.37	6.02	3	H	154	3.55	-
PK	5.4986G	107.73	Inf	-Inf	6.08	3	H	154	3.55	-

802.11a_(6Mbps)_1TX

5500MHz_TX

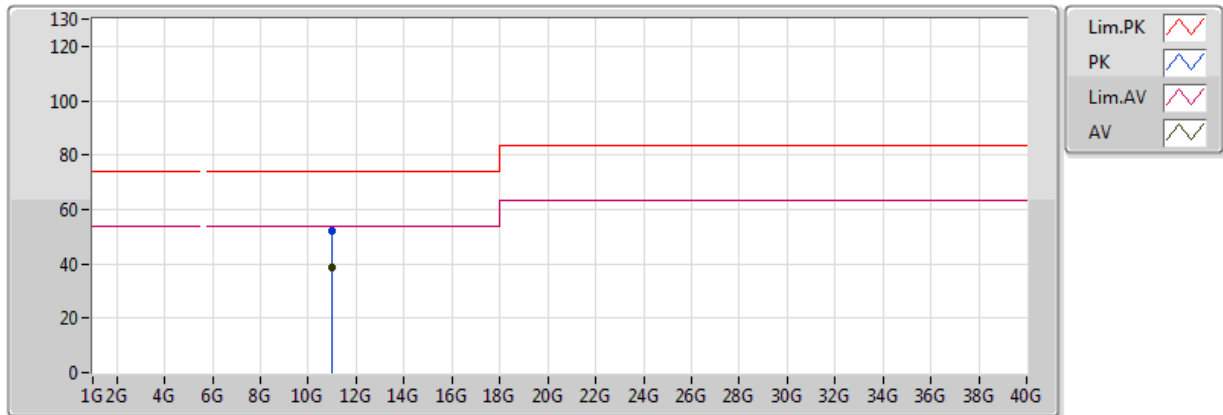


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11G	38.51	54.00	-15.49	11.38	3	V	0	1.50	-
PK	11G	52.21	74.00	-21.79	11.38	3	V	0	1.50	-

802.11a_(6Mbps)_1TX

5500MHz_TX

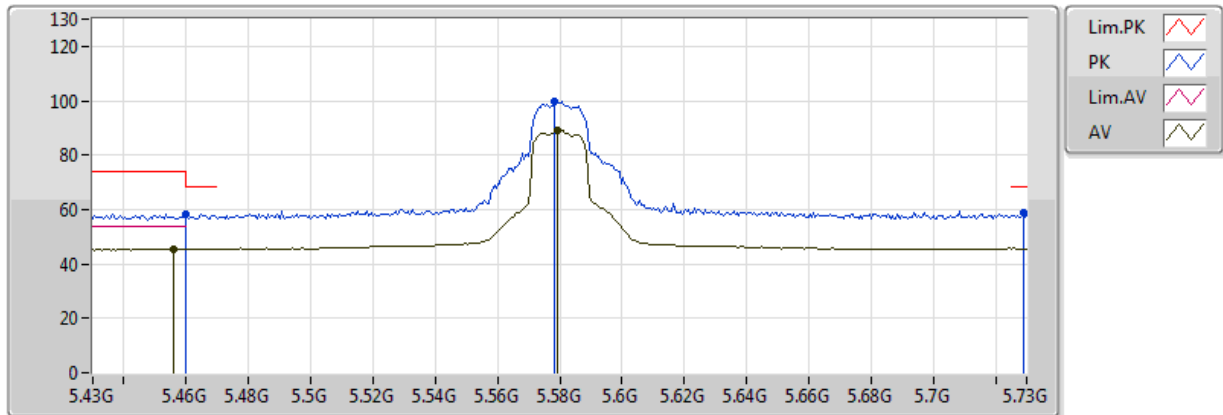


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11G	38.67	54.00	-15.33	11.38	3	H	360	1.50	-
PK	11G	52.39	74.00	-21.61	11.38	3	H	360	1.50	-

802.11a_(6Mbps)_1TX

5580MHz_TX

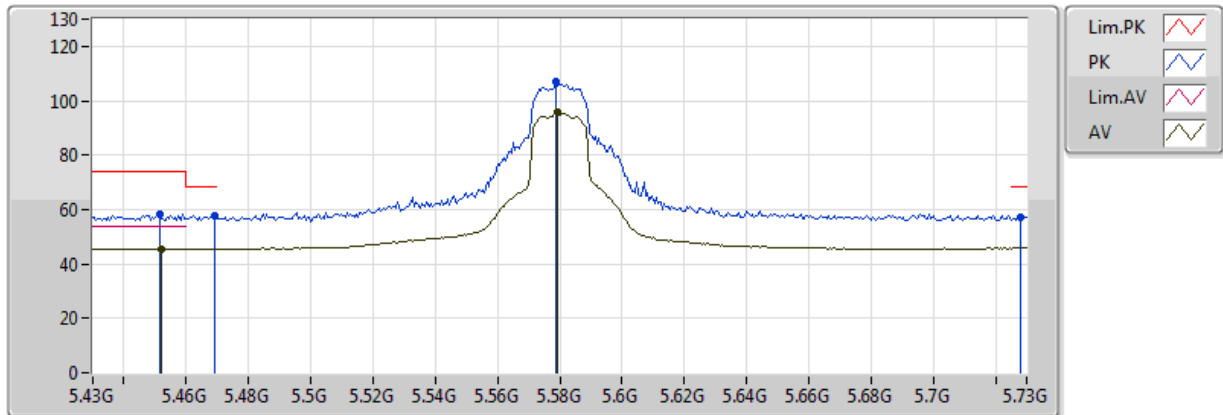


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4558G	45.45	54.00	-8.55	5.99	3	V	64	1.04	-
AV	5.5794G	89.18	Inf	-Inf	6.20	3	V	64	1.04	-
PK	5.46G	58.18	74.00	-15.82	6.00	3	V	64	1.04	-
PK	5.460005G	58.18	68.20	-10.02	6.00	3	V	64	1.04	-
PK	5.5782G	99.69	Inf	-Inf	6.20	3	V	64	1.04	-
PK	5.7288G	58.95	68.20	-9.25	6.39	3	V	64	1.04	-

802.11a_(6Mbps)_1TX

5580MHz_TX

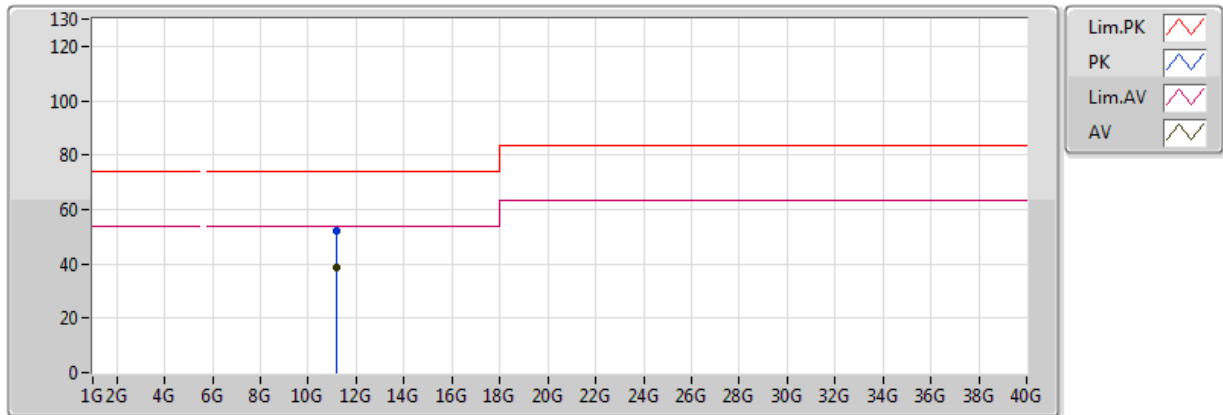


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4522G	45.57	54.00	-8.43	5.98	3	H	156	3.64	-
AV	5.5794G	95.59	Inf	-Inf	6.20	3	H	156	3.64	-
PK	5.4516G	58.16	74.00	-15.84	5.98	3	H	156	3.64	-
PK	5.469G	57.75	68.20	-10.45	6.01	3	H	156	3.64	-
PK	5.5788G	106.80	Inf	-Inf	6.20	3	H	156	3.64	-
PK	5.7282G	57.22	68.20	-10.98	6.39	3	H	156	3.64	-

802.11a_(6Mbps)_1TX

5580MHz_TX

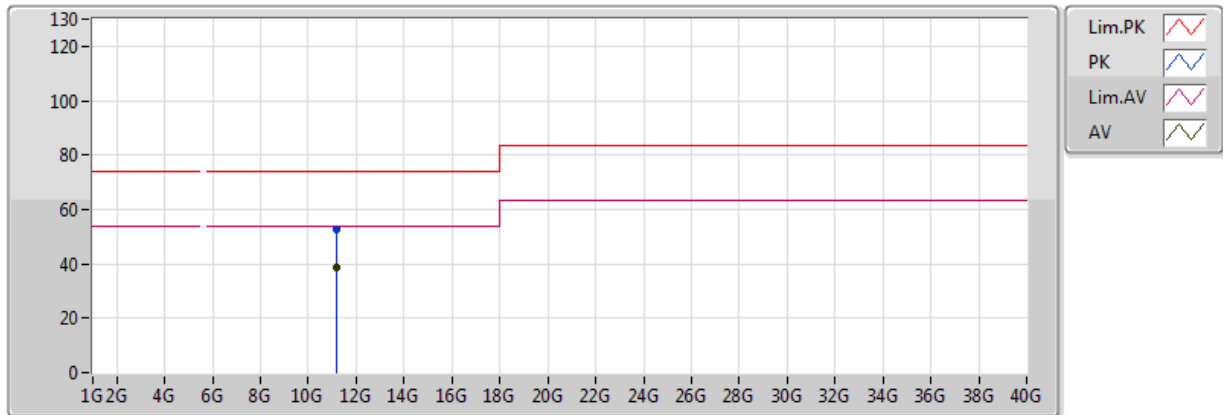


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.16G	38.49	54.00	-15.51	11.59	3	V	0	1.50	-
PK	11.16G	52.14	74.00	-21.86	11.59	3	V	0	1.50	-

802.11a_(6Mbps)_1TX

5580MHz_TX

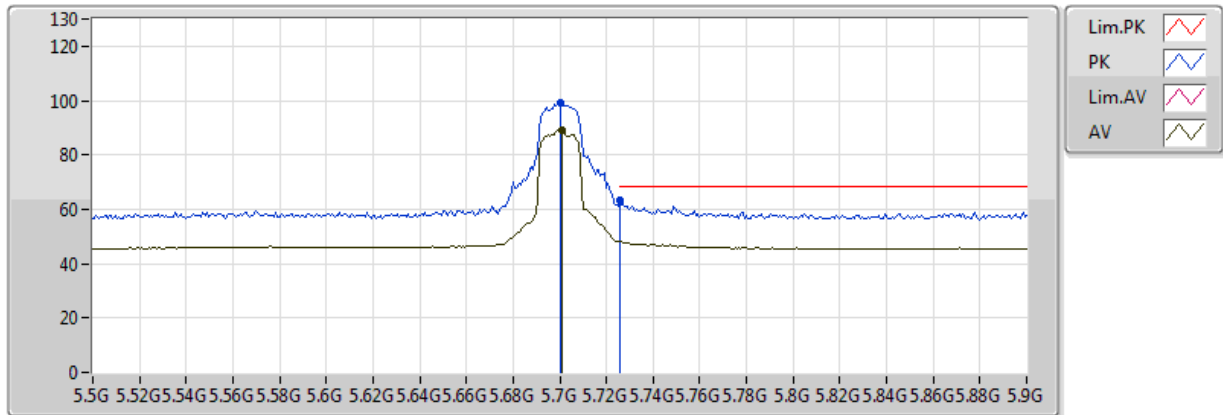


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.16G	38.61	54.00	-15.39	11.59	3	H	360	1.50	-
PK	11.16G	52.95	74.00	-21.05	11.59	3	H	360	1.50	-

802.11a_(6Mbps)_1TX

5700MHz_TX

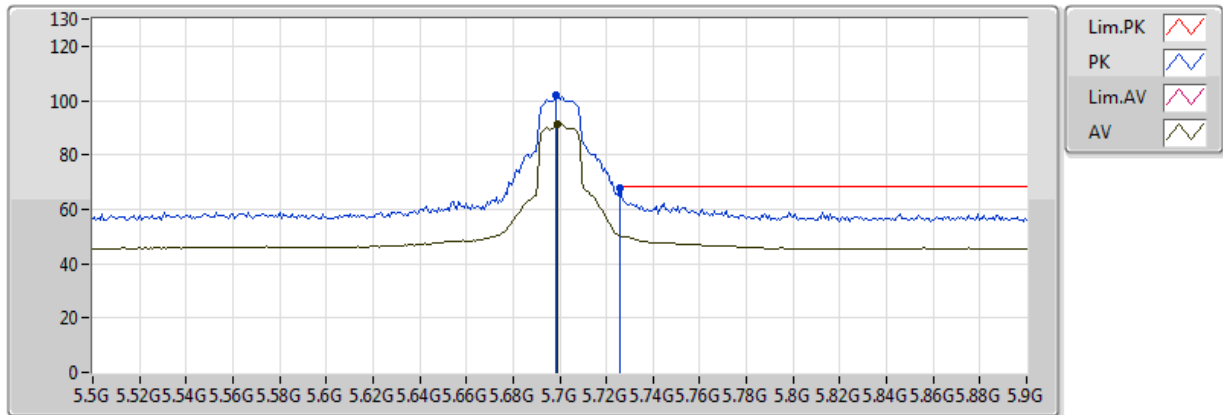


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.7008G	88.89	Inf	-Inf	6.37	3	V	272	2.85	-
PK	5.7G	98.99	Inf	-Inf	6.37	3	V	272	2.85	-
PK	5.7256G	63.23	68.20	-4.97	6.39	3	V	272	2.85	-

802.11a_(6Mbps)_1TX

5700MHz_TX

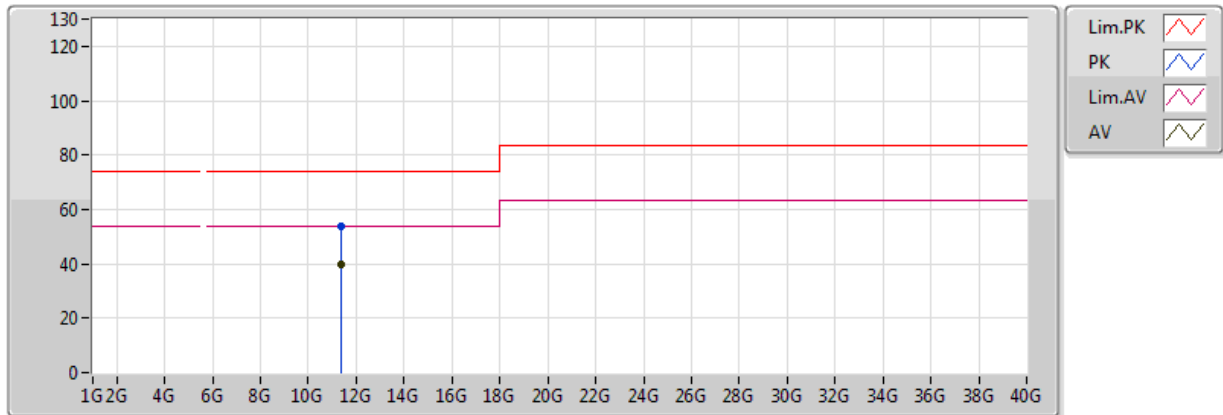


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.6992G	91.41	Inf	-Inf	6.37	3	H	23	1.11	-
PK	5.6984G	101.82	Inf	-Inf	6.37	3	H	23	1.11	-
PK	5.7256G	67.61	68.20	-0.59	6.39	3	H	23	1.11	-

802.11a_(6Mbps)_1TX

5700MHz_TX

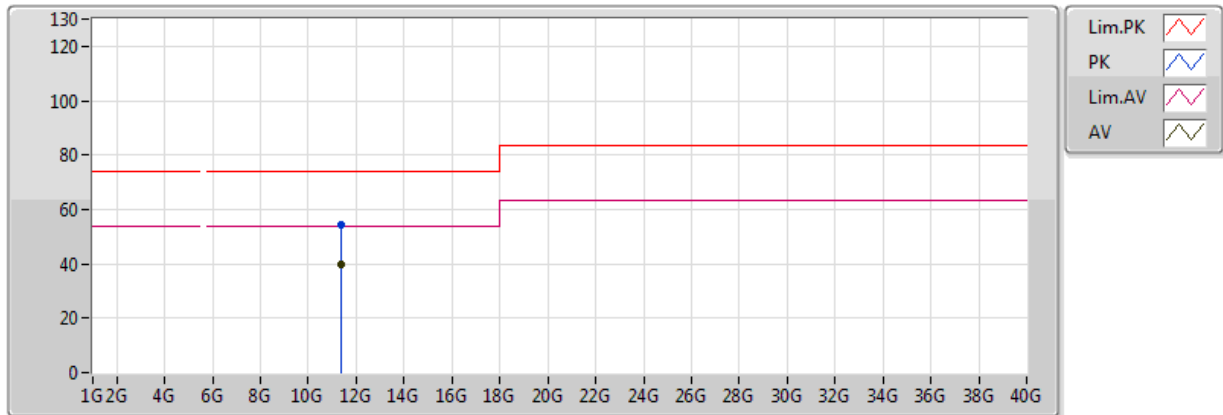


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.4G	39.87	54.00	-14.13	11.91	3	V	0	1.50	-
PK	11.4G	53.99	74.00	-20.01	11.91	3	V	0	1.50	-

802.11a_(6Mbps)_1TX

5700MHz_TX

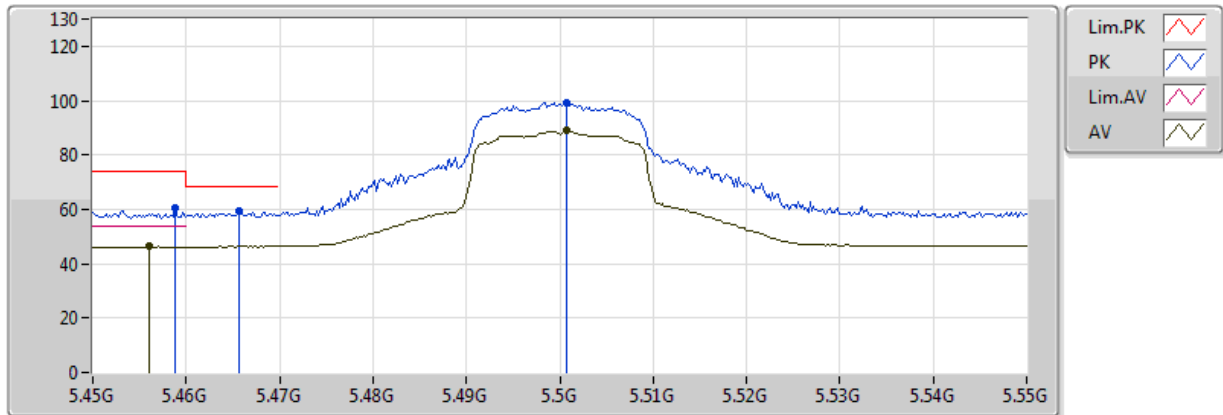


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.4G	39.88	54.00	-14.12	11.91	3	H	360	1.50	-
PK	11.4G	54.37	74.00	-19.63	11.91	3	H	360	1.50	-

802.11n HT20_Nss1,(MCS0)_1TX

5500MHz_TX

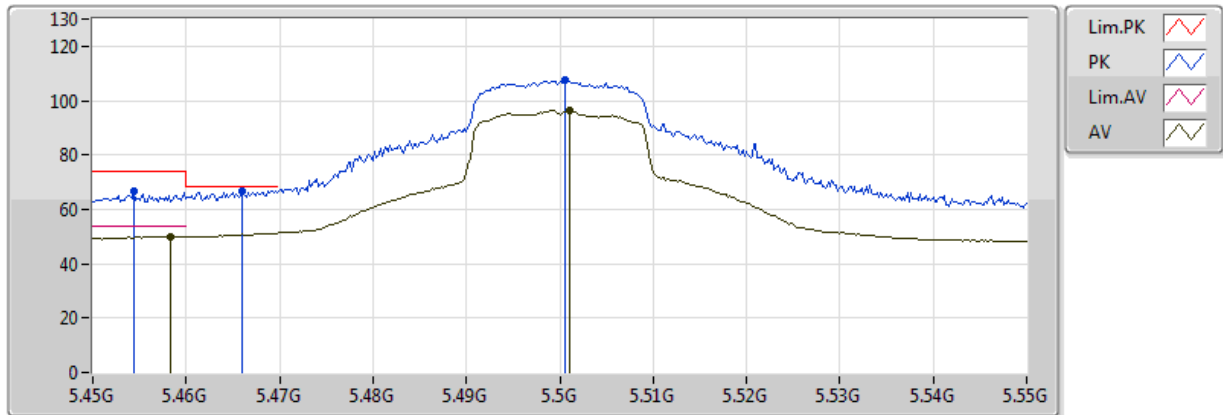


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.456G	46.29	54.00	-7.71	5.99	3	V	66	1.28	-
AV	5.5008G	88.96	Inf	-Inf	6.08	3	V	66	1.28	-
PK	5.4588G	60.64	74.00	-13.36	5.99	3	V	66	1.28	-
PK	5.4656G	59.43	68.20	-8.77	6.01	3	V	66	1.28	-
PK	5.5008G	99.14	Inf	-Inf	6.08	3	V	66	1.28	-

802.11n HT20_Nss1,(MCS0)_1TX

5500MHz_TX

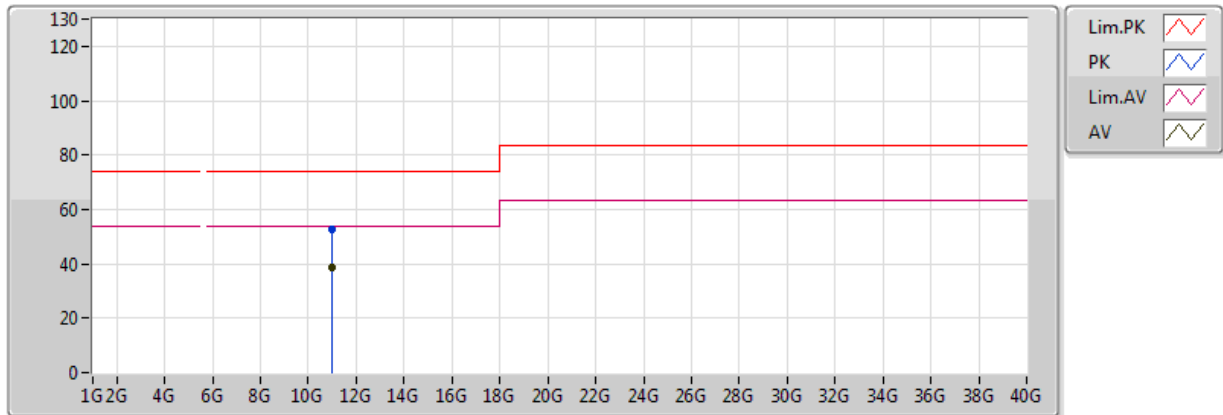


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4584G	50.01	54.00	-3.99	5.99	3	H	154	3.56	-
AV	5.501G	96.28	Inf	-Inf	6.08	3	H	154	3.56	-
PK	5.4544G	66.55	74.00	-7.45	5.98	3	H	154	3.56	-
PK	5.466G	66.95	68.20	-1.25	6.01	3	H	154	3.56	-
PK	5.5006G	107.71	Inf	-Inf	6.08	3	H	154	3.56	-

802.11n HT20_Nss1,(MCS0)_1TX

5500MHz_TX

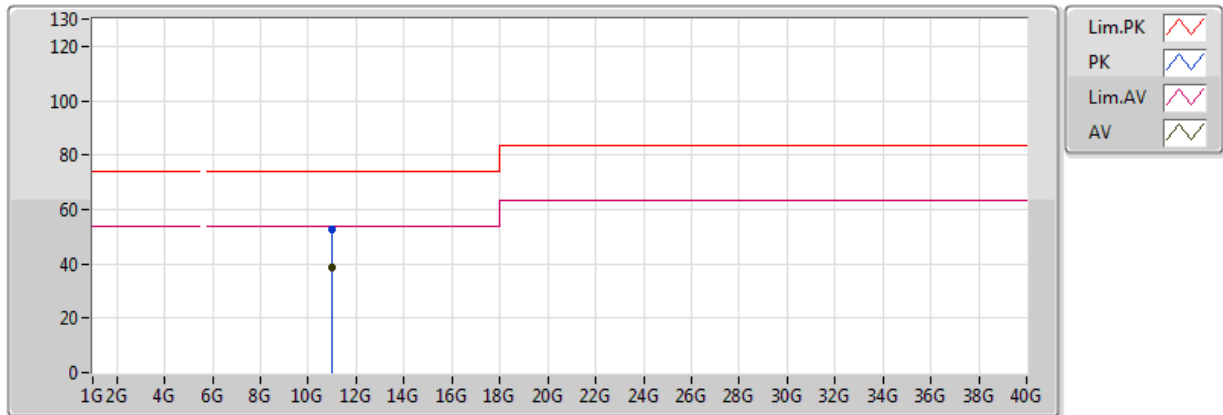


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11G	38.53	54.00	-15.47	11.38	3	V	0	1.50	-
PK	11G	52.92	74.00	-21.08	11.38	3	V	0	1.50	-

802.11n HT20_Nss1,(MCS0)_1TX

5500MHz_TX

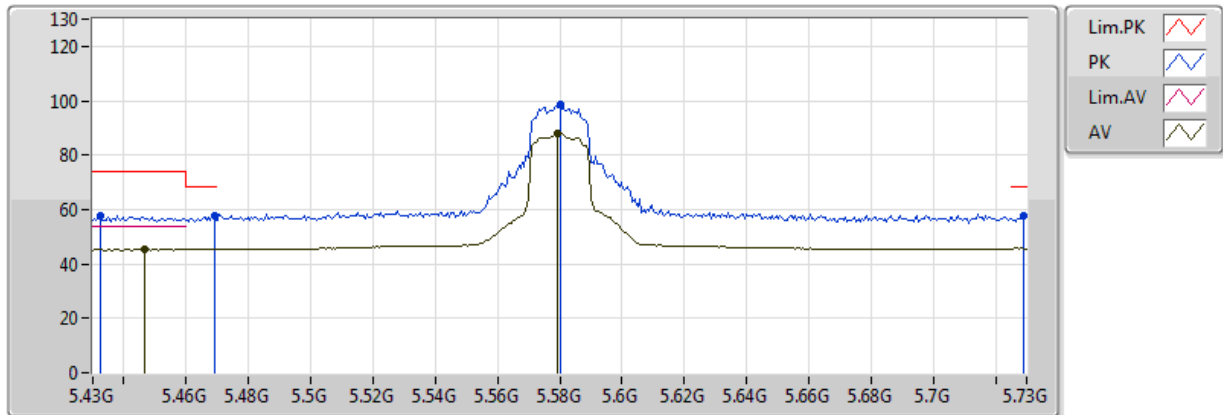


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11G	38.59	54.00	-15.41	11.38	3	H	360	1.50	-
PK	11G	52.95	74.00	-21.05	11.38	3	H	360	1.50	-

802.11n HT20_Nss1,(MCS0)_1TX

5580MHz_TX

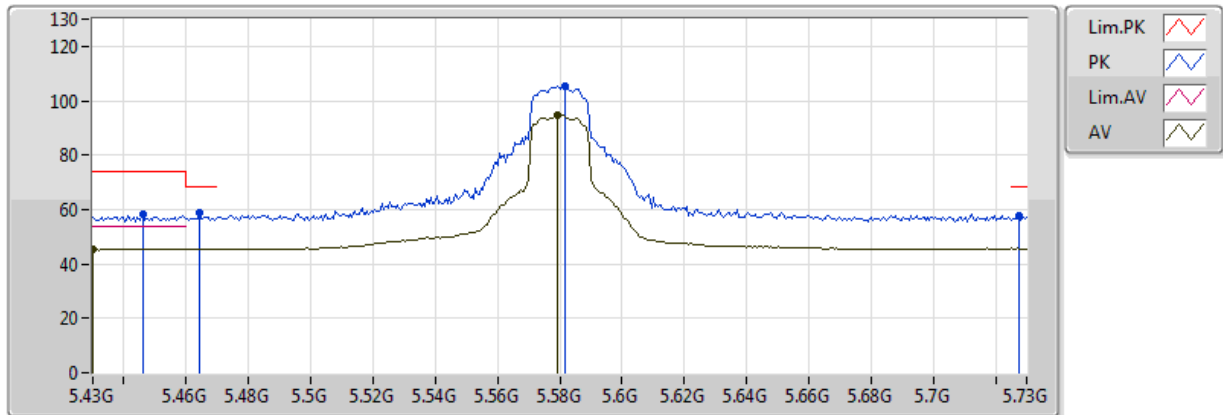


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4468G	45.33	54.00	-8.67	5.97	3	V	62	1.03	-
AV	5.5794G	88.02	Inf	-Inf	6.20	3	V	62	1.03	-
PK	5.4324G	57.90	74.00	-16.10	5.94	3	V	62	1.03	-
PK	5.469G	57.72	68.20	-10.48	6.01	3	V	62	1.03	-
PK	5.58G	98.55	Inf	-Inf	6.20	3	V	62	1.03	-
PK	5.7288G	57.86	68.20	-10.34	6.39	3	V	62	1.03	-

802.11n HT20_Nss1,(MCS0)_1TX

5580MHz_TX

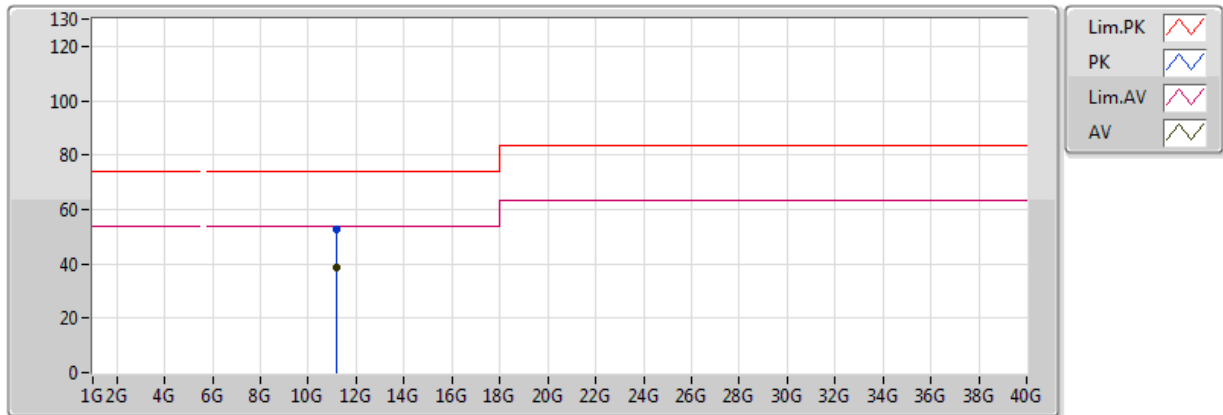


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.43G	45.43	54.00	-8.57	5.93	3	H	184	3.36	-
AV	5.5794G	94.92	Inf	-Inf	6.20	3	H	184	3.36	-
PK	5.4462G	58.23	74.00	-15.77	5.97	3	H	184	3.36	-
PK	5.4642G	58.77	68.20	-9.43	6.00	3	H	184	3.36	-
PK	5.5818G	105.45	Inf	-Inf	6.20	3	H	184	3.36	-
PK	5.7276G	57.51	68.20	-10.69	6.39	3	H	184	3.36	-

802.11n HT20_Nss1,(MCS0)_1TX

5580MHz_TX

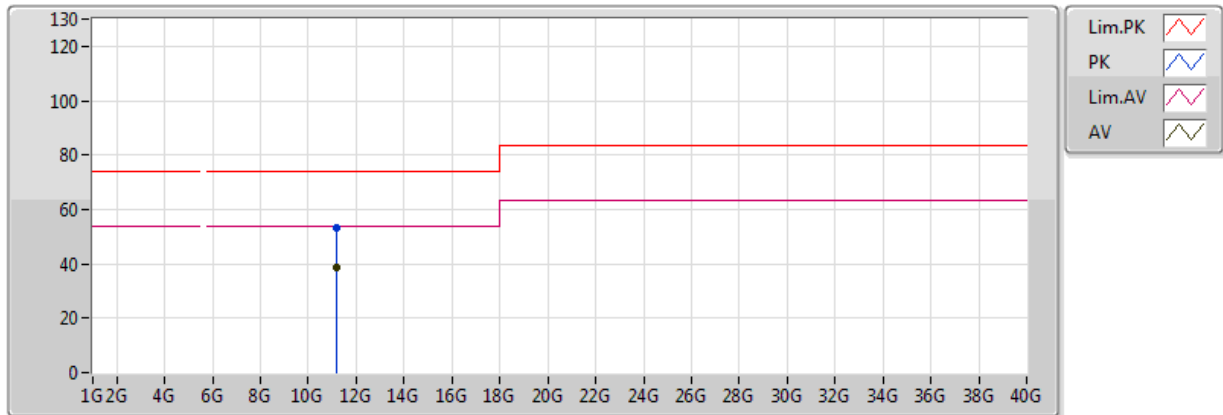


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.16G	38.45	54.00	-15.55	11.59	3	V	0	1.50	-
PK	11.16G	52.50	74.00	-21.50	11.59	3	V	0	1.50	-

802.11n HT20_Nss1,(MCS0)_1TX

5580MHz_TX

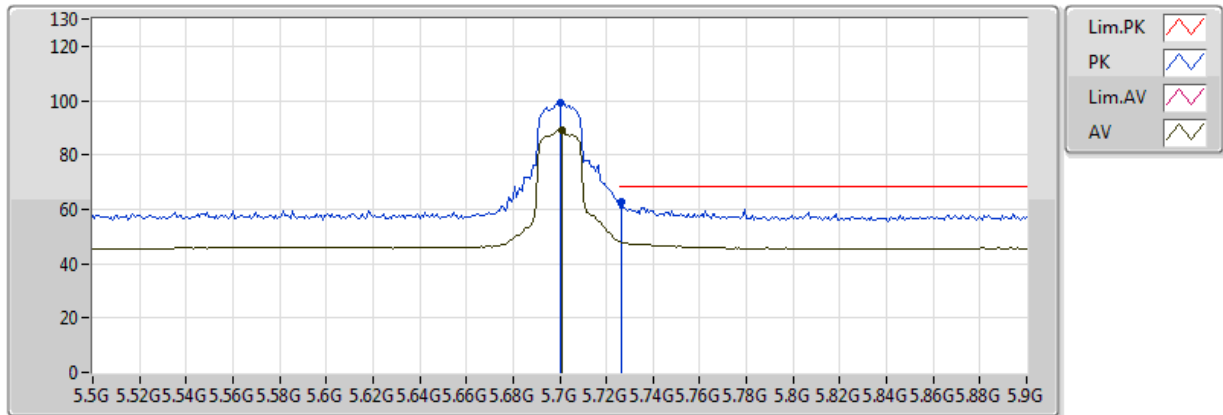


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.16G	38.57	54.00	-15.43	11.59	3	H	360	1.50	-
PK	11.16G	53.21	74.00	-20.79	11.59	3	H	360	1.50	-

802.11n HT20_Nss1,(MCS0)_1TX

5700MHz_TX

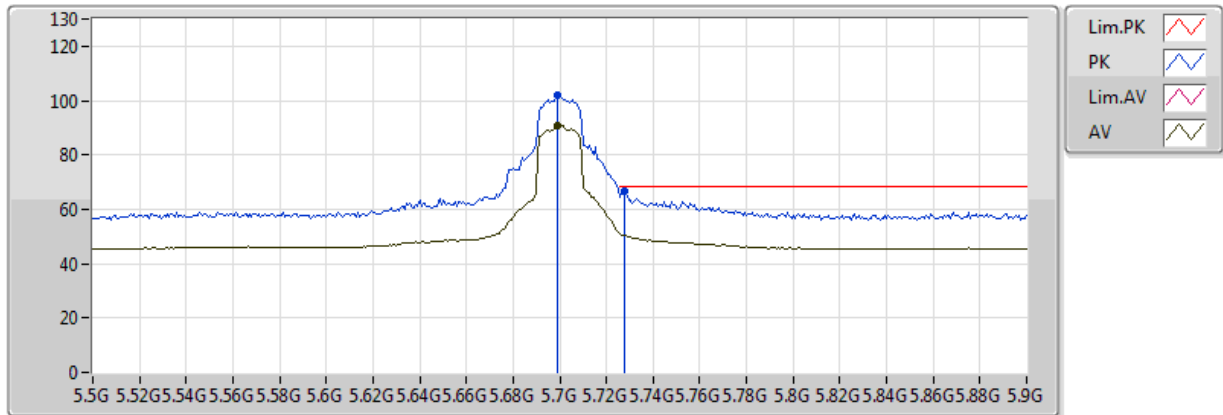


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.7008G	89.10	Inf	-Inf	6.37	3	V	260	3.42	-
PK	5.7G	98.94	Inf	-Inf	6.37	3	V	260	3.42	-
PK	5.7264G	62.70	68.20	-5.50	6.39	3	V	260	3.42	-

802.11n HT20_Nss1,(MCS0)_1TX

5700MHz_TX

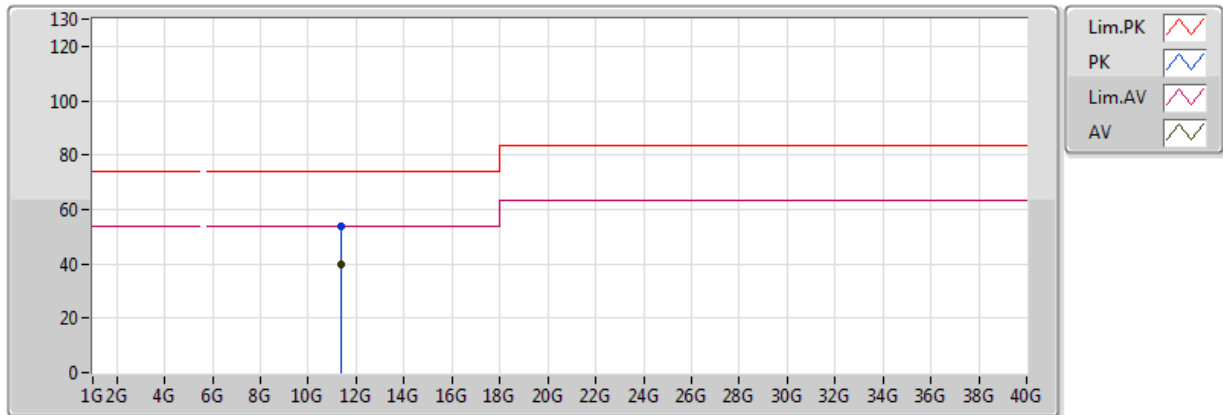


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.6992G	90.85	Inf	-Inf	6.37	3	H	22	1.33	-
PK	5.6992G	102.09	Inf	-Inf	6.37	3	H	22	1.33	-
PK	5.728G	66.80	68.20	-1.40	6.39	3	H	22	1.33	-

802.11n HT20_Nss1,(MCS0)_1TX

5700MHz_TX

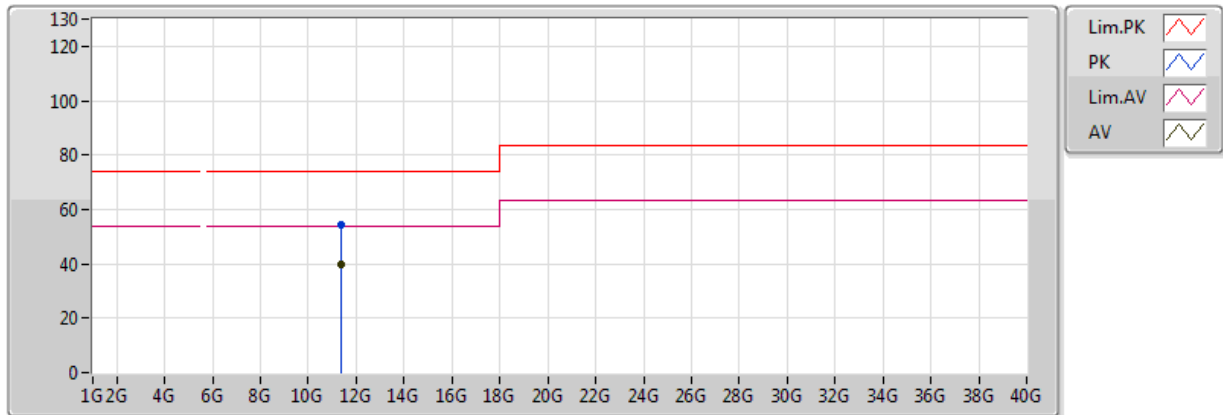


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.4G	39.89	54.00	-14.11	11.91	3	V	0	1.50	-
PK	11.4G	53.66	74.00	-20.34	11.91	3	V	0	1.50	-

802.11n HT20_Nss1,(MCS0)_1TX

5700MHz_TX

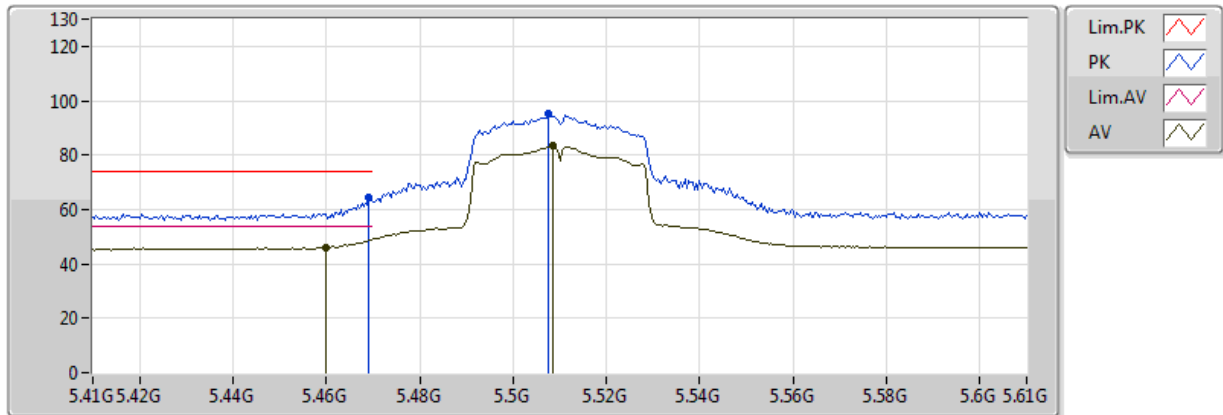


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.4G	39.95	54.00	-14.05	11.91	3	H	360	1.50	-
PK	11.4G	54.16	74.00	-19.84	11.91	3	H	360	1.50	-

802.11n HT40_Nss1,(MCS0)_1TX

5510MHz_TX

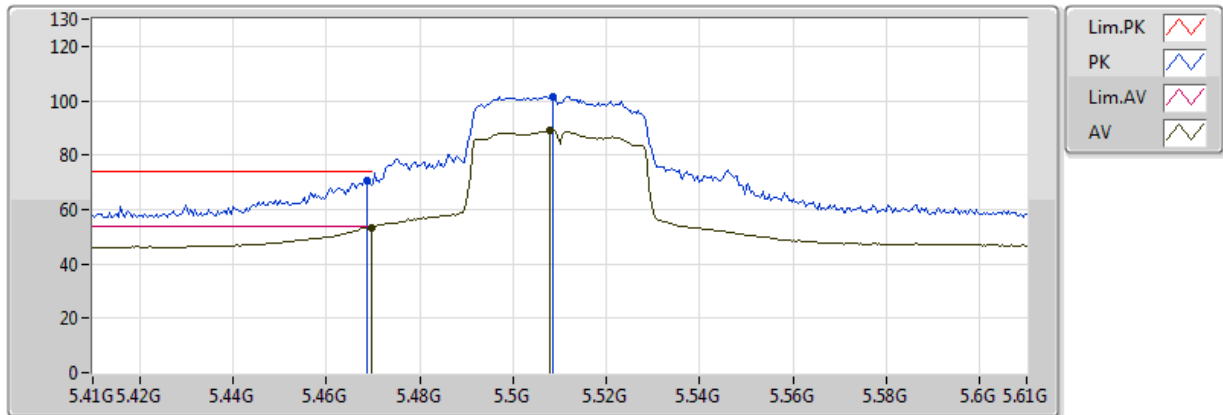


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.46G	45.97	54.00	-8.03	6.00	3	V	38	2.34	-
AV	5.5084G	83.25	Inf	-Inf	6.09	3	V	38	2.34	-
PK	5.4692G	64.49	74.00	-9.51	6.02	3	V	38	2.34	-
PK	5.5076G	95.06	Inf	-Inf	6.09	3	V	38	2.34	-

802.11n HT40_Nss1,(MCS0)_1TX

5510MHz_TX

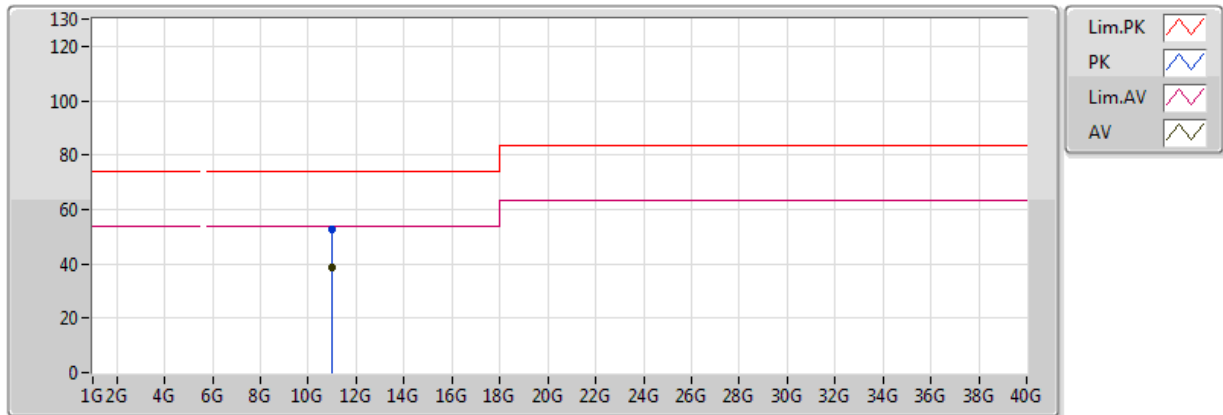


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4696G	53.39	54.00	-0.61	6.02	3	H	152	3.24	-
AV	5.508G	89.07	Inf	-Inf	6.09	3	H	152	3.24	-
PK	5.4688G	70.74	74.00	-3.26	6.01	3	H	152	3.24	-
PK	5.5084G	101.66	Inf	-Inf	6.09	3	H	152	3.24	-

802.11n HT40_Nss1,(MCS0)_1TX

5510MHz_TX

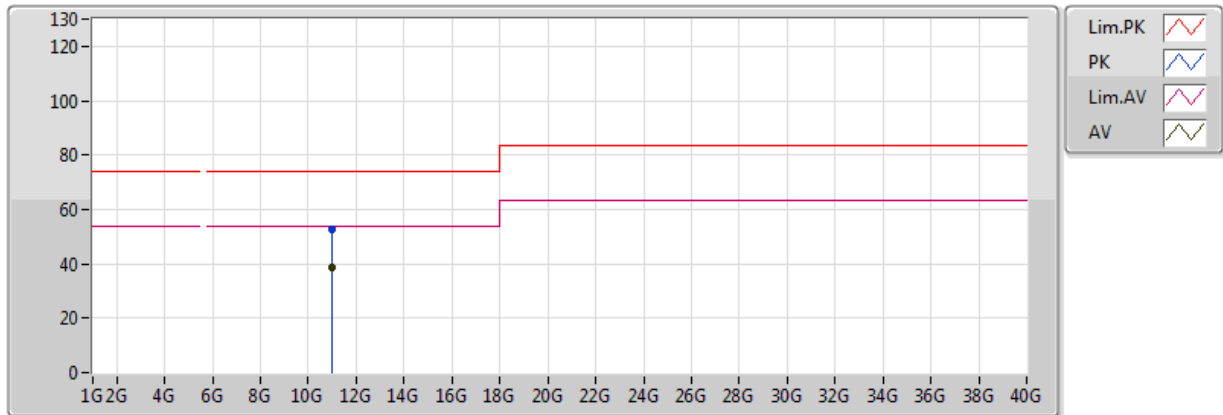


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.02G	38.46	54.00	-15.54	11.41	3	V	0	1.50	-
PK	11.02G	52.71	74.00	-21.29	11.41	3	V	0	1.50	-

802.11n HT40_Nss1,(MCS0)_1TX

5510MHz_TX

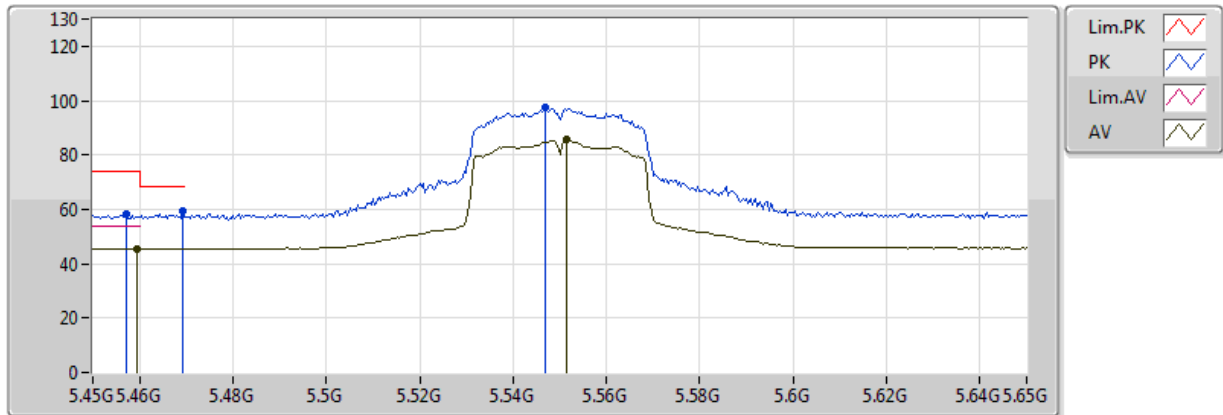


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.02G	38.60	54.00	-15.40	11.41	3	H	360	1.50	-
PK	11.02G	52.73	74.00	-21.27	11.41	3	H	360	1.50	-

802.11n HT40_Nss1,(MCS0)_1TX

5550MHz_TX

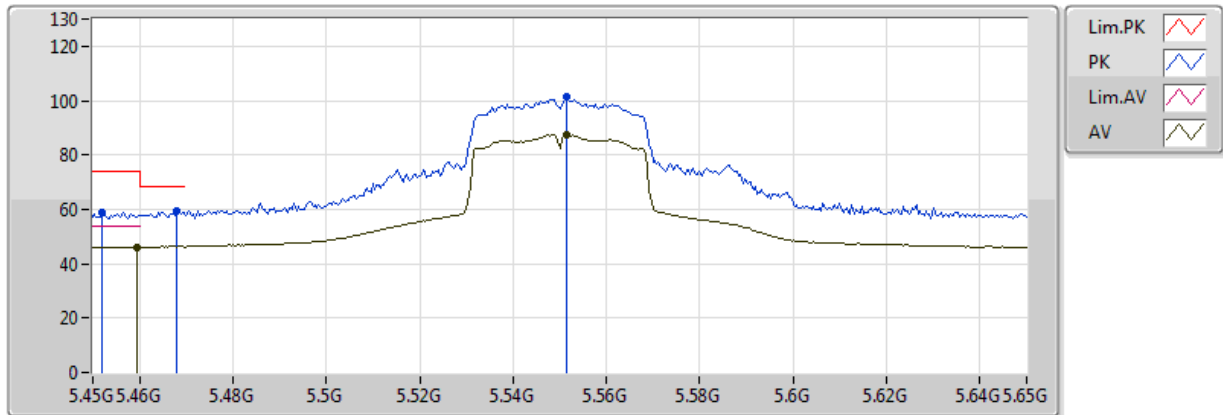


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4596G	45.42	54.00	-8.58	6.00	3	V	234	3.51	-
AV	5.5516G	85.53	Inf	-Inf	6.16	3	V	234	3.51	-
PK	5.4572G	58.26	74.00	-15.74	5.99	3	V	234	3.51	-
PK	5.4692G	59.12	68.20	-9.08	6.02	3	V	234	3.51	-
PK	5.5468G	97.39	Inf	-Inf	6.15	3	V	234	3.51	-

802.11n HT40_Nss1,(MCS0)_1TX

5550MHz_TX

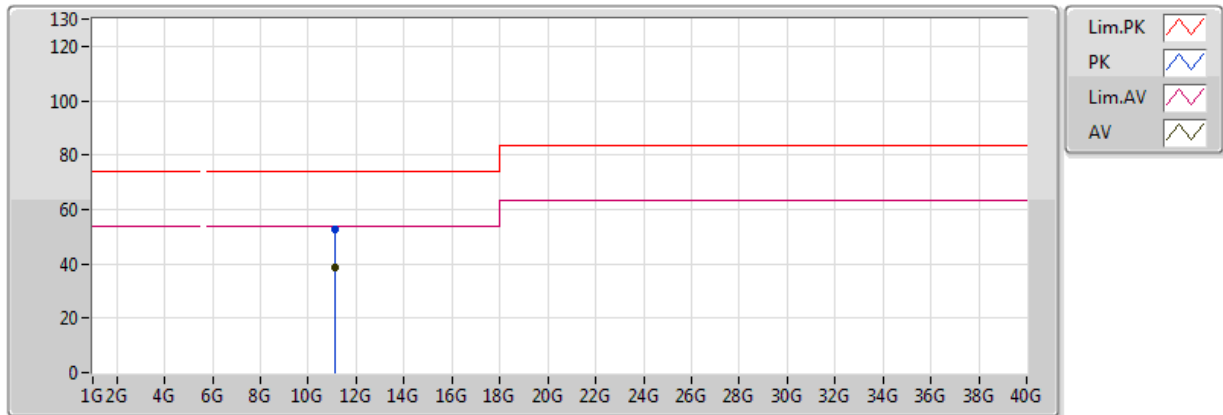


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.4596G	46.11	54.00	-7.89	6.00	3	H	28	1.08	-
AV	5.5516G	87.62	Inf	-Inf	6.16	3	H	28	1.08	-
PK	5.452G	58.88	74.00	-15.12	5.98	3	H	28	1.08	-
PK	5.468G	59.53	68.20	-8.67	6.01	3	H	28	1.08	-
PK	5.5516G	101.23	Inf	-Inf	6.16	3	H	28	1.08	-

802.11n HT40_Nss1,(MCS0)_1TX

5550MHz_TX

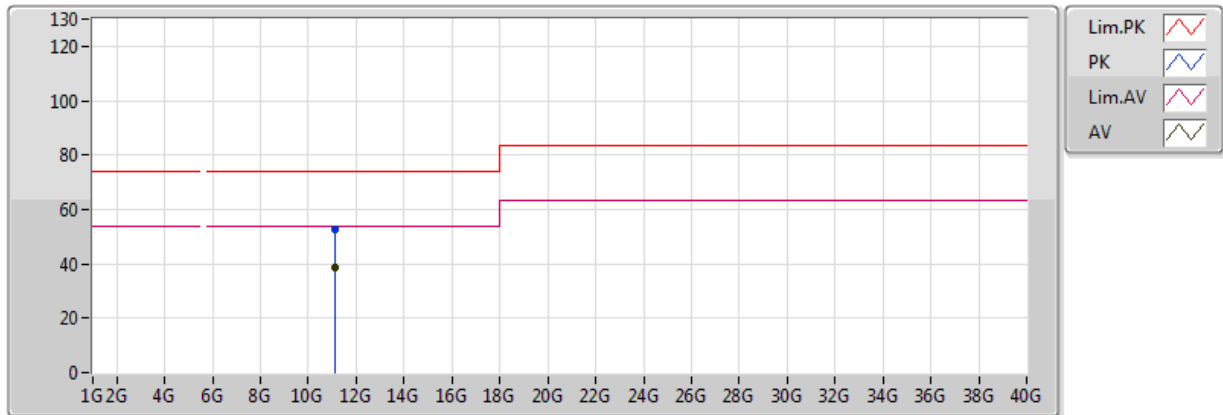


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.1G	38.73	54.00	-15.27	11.51	3	V	0	1.50	-
PK	11.1G	52.65	74.00	-21.35	11.51	3	V	0	1.50	-

802.11n HT40_Nss1,(MCS0)_1TX

5550MHz_TX

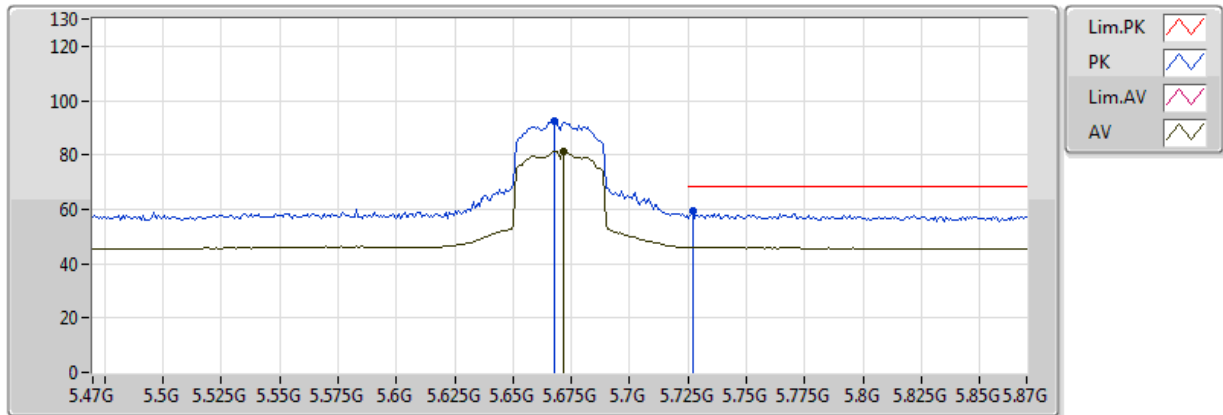


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.1G	38.82	54.00	-15.18	11.51	3	H	360	1.50	-
PK	11.1G	52.87	74.00	-21.13	11.51	3	H	360	1.50	-

802.11n HT40_Nss1,(MCS0)_1TX

5670MHz_TX

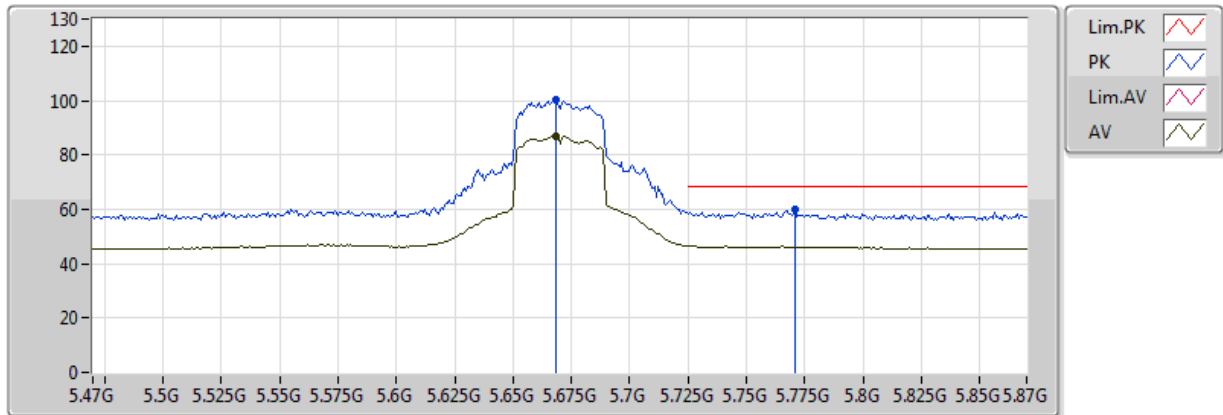


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.6716G	81.29	Inf	-Inf	6.33	3	V	44	1.67	-
PK	5.6676G	92.23	Inf	-Inf	6.32	3	V	44	1.67	-
PK	5.7268G	59.22	68.20	-8.98	6.39	3	V	44	1.67	-

802.11n HT40_Nss1,(MCS0)_1TX

5670MHz_TX

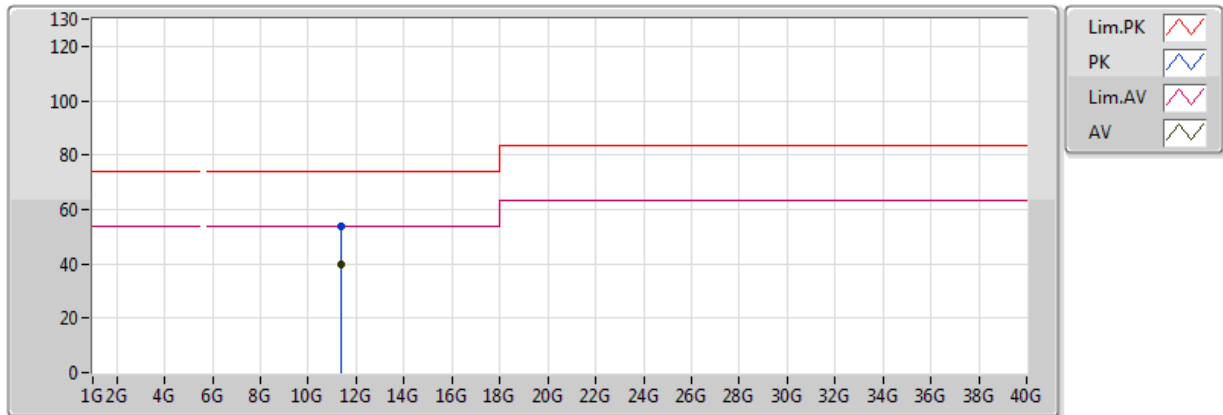


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.6684G	87.11	Inf	-Inf	6.33	3	H	159	3.69	-
PK	5.6684G	100.06	Inf	-Inf	6.33	3	H	159	3.69	-
PK	5.7708G	59.81	68.20	-8.39	6.41	3	H	159	3.69	-

802.11n HT40_Nss1,(MCS0)_1TX

5670MHz_TX

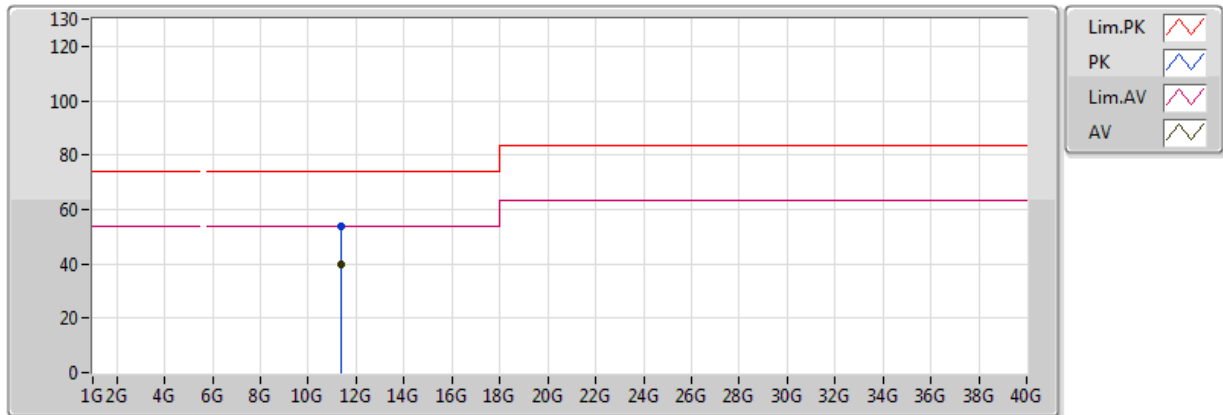


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.34G	39.57	54.00	-14.43	11.83	3	V	0	1.50	-
PK	11.34G	53.65	74.00	-20.35	11.83	3	V	0	1.50	-

802.11n HT40_Nss1,(MCS0)_1TX

5670MHz_TX

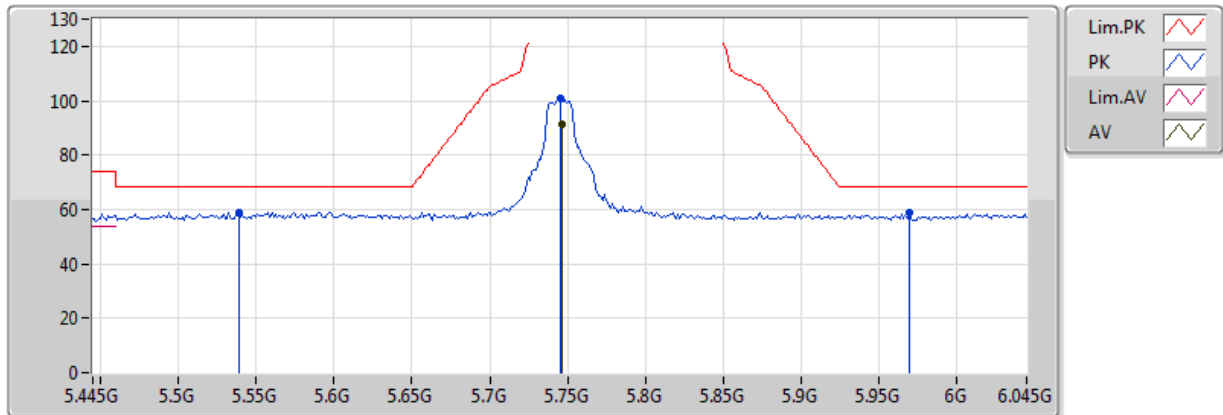


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.34G	39.65	54.00	-14.35	11.83	3	H	360	1.50	-
PK	11.34G	53.67	74.00	-20.33	11.83	3	H	360	1.50	-

802.11a_(6Mbps)_1TX

5745MHz_TX

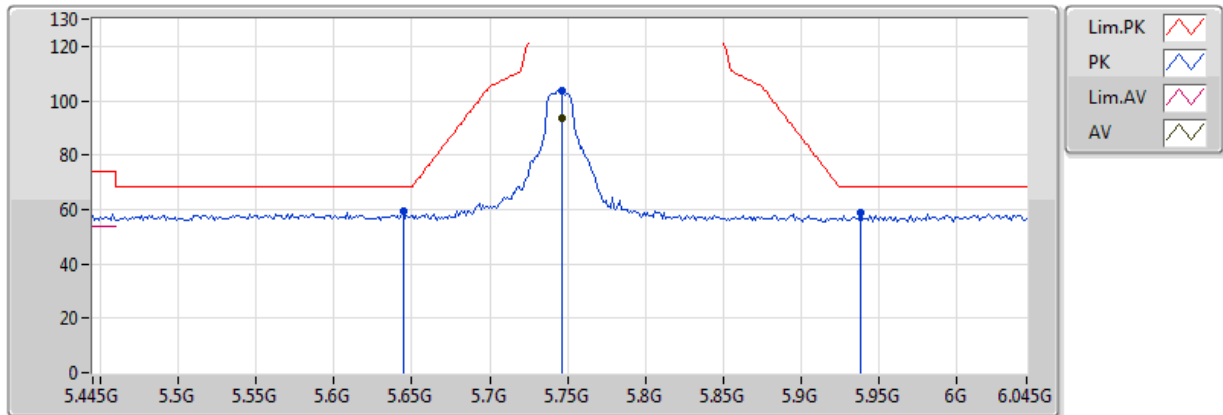


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.7462G	91.26	Inf	-Inf	6.40	3	V	246	3.09	-
PK	5.5386G	59.06	68.20	-9.14	6.14	3	V	246	3.09	-
PK	5.745G	100.99	Inf	-Inf	6.40	3	V	246	3.09	-
PK	5.9694G	58.65	68.20	-9.55	6.67	3	V	246	3.09	-

802.11a_(6Mbps)_1TX

5745MHz_TX

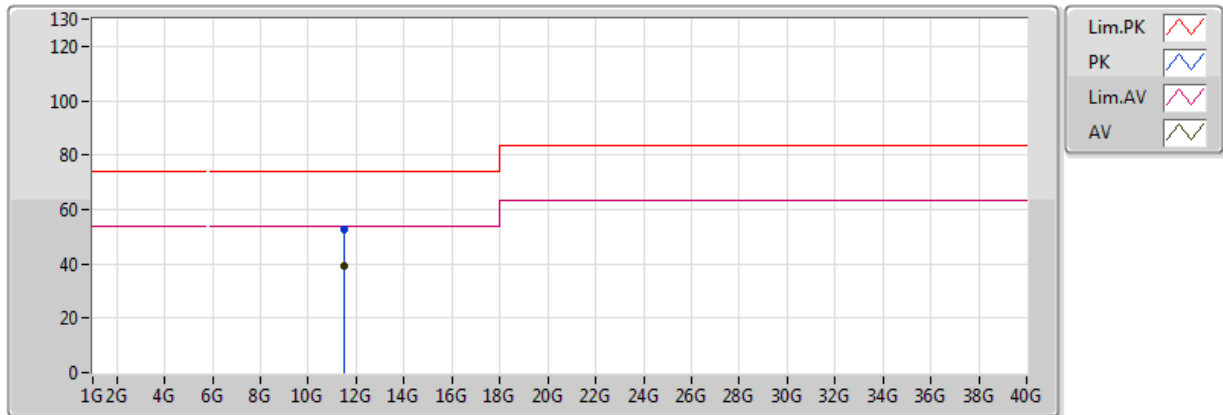


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.7462G	93.41	Inf	-Inf	6.40	3	H	165	3.43	-
PK	5.6442G	59.23	68.20	-8.97	6.29	3	H	165	3.43	-
PK	5.7462G	103.65	Inf	-Inf	6.40	3	H	165	3.43	-
PK	5.9382G	59.08	68.20	-9.12	6.63	3	H	165	3.43	-

802.11a_(6Mbps)_1TX

5745MHz_TX

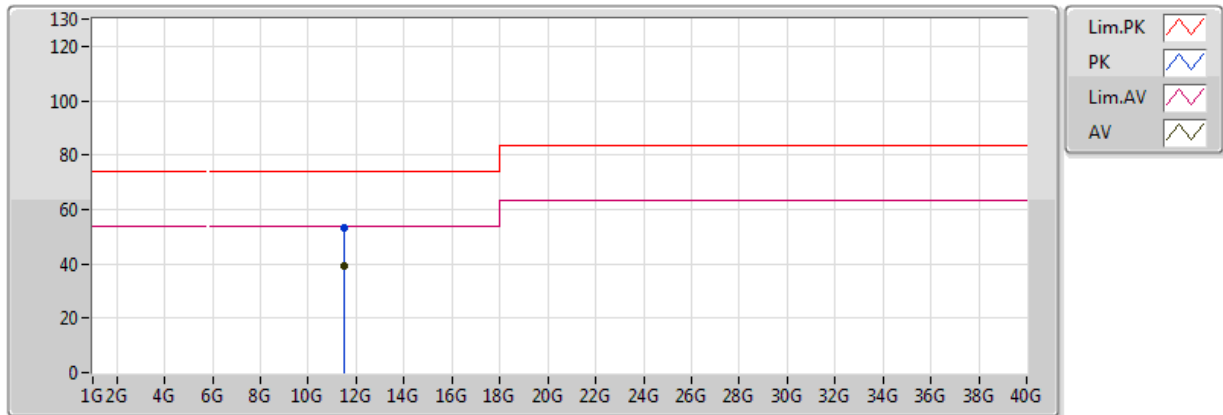


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.49G	39.36	54.00	-14.64	12.03	3	V	0	1.50	-
PK	11.49G	52.92	74.00	-21.08	12.03	3	V	0	1.50	-

802.11a_(6Mbps)_1TX

5745MHz_TX

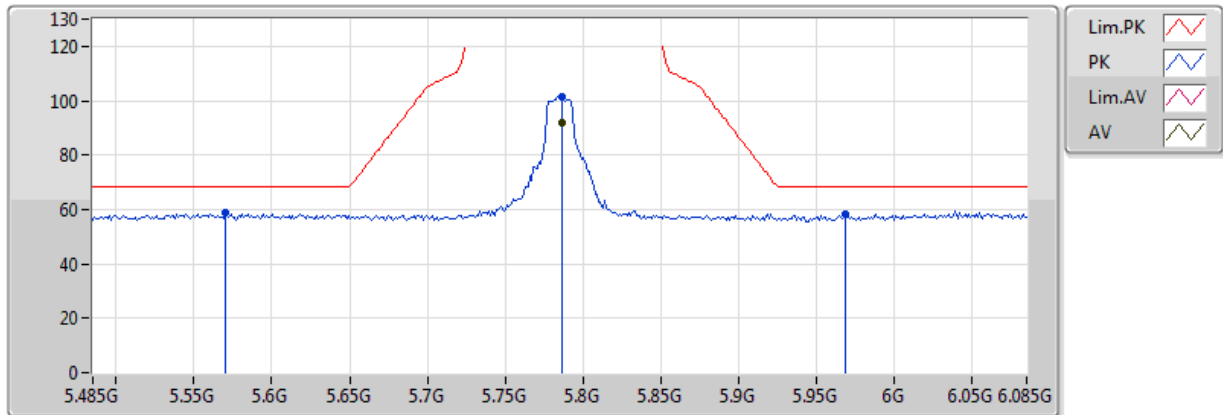


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.49G	39.42	54.00	-14.58	12.03	3	H	360	1.50	-
PK	11.49G	53.18	74.00	-20.82	12.03	3	H	360	1.50	-

802.11a_(6Mbps)_1TX

5785MHz_TX

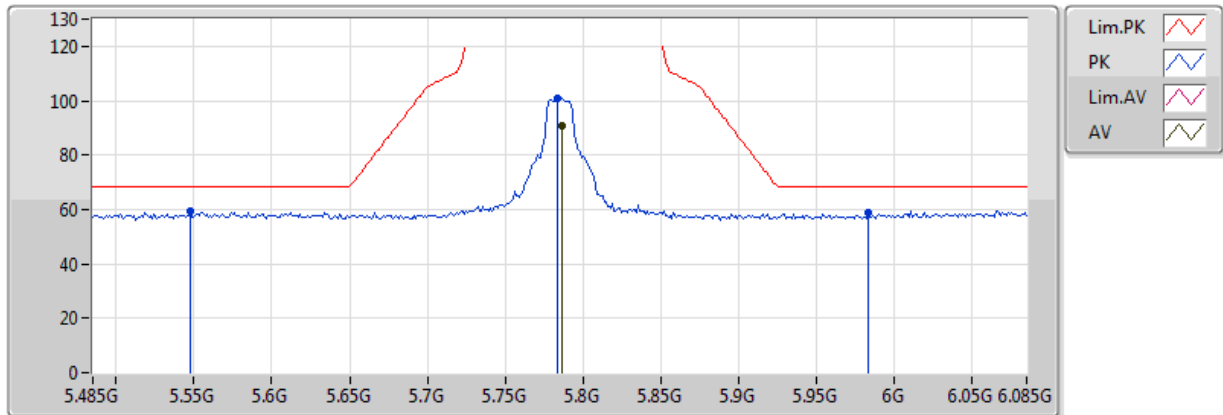


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.7862G	91.94	Inf	-Inf	6.42	3	V	259	3.69	-
PK	5.5702G	58.57	68.20	-9.63	6.19	3	V	259	3.69	-
PK	5.7862G	101.62	Inf	-Inf	6.42	3	V	259	3.69	-
PK	5.9686G	58.12	68.20	-10.08	6.67	3	V	259	3.69	-

802.11a_(6Mbps)_1TX

5785MHz_TX

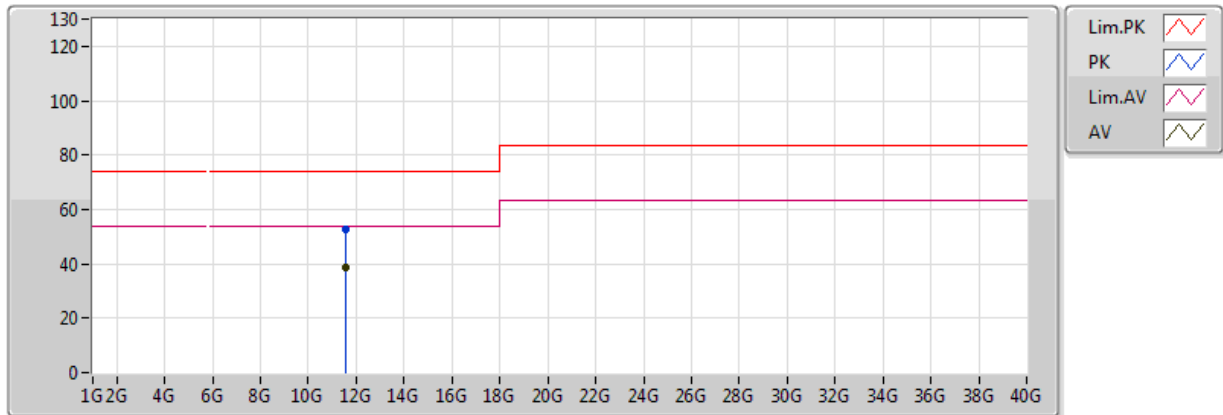


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.7862G	90.82	Inf	-Inf	6.42	3	H	21	1.11	-
PK	5.5474G	59.12	68.20	-9.08	6.15	3	H	21	1.11	-
PK	5.7838G	101.12	Inf	-Inf	6.42	3	H	21	1.11	-
PK	5.983G	58.73	68.20	-9.47	6.69	3	H	21	1.11	-

802.11a_(6Mbps)_1TX

5785MHz_TX

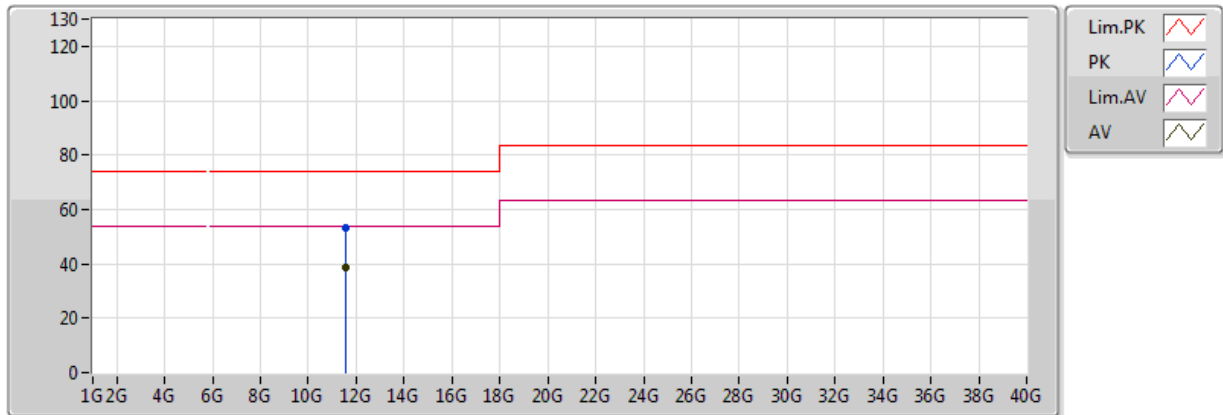


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.57G	38.90	54.00	-15.10	12.14	3	V	0	1.50	-
PK	11.57G	52.95	74.00	-21.05	12.14	3	V	0	1.50	-

802.11a_(6Mbps)_1TX

5785MHz_TX

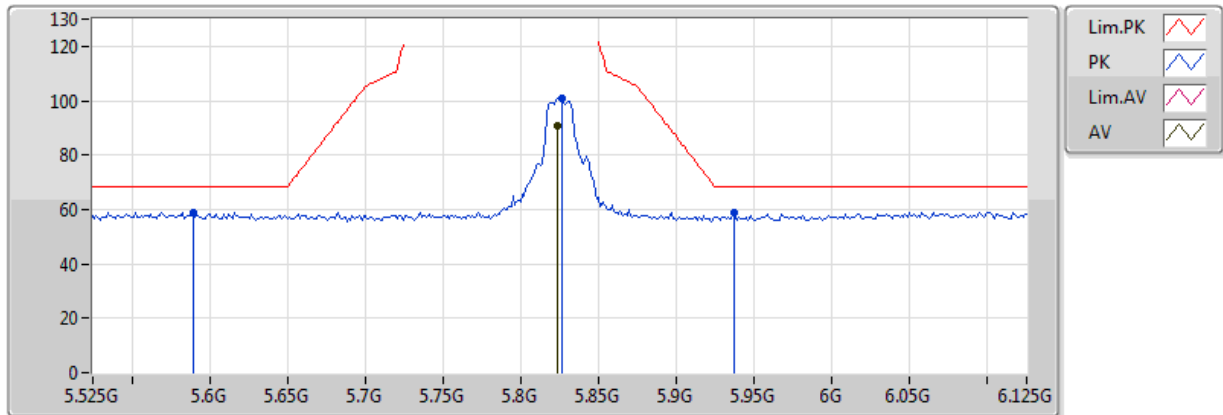


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.57G	38.92	54.00	-15.08	12.14	3	H	360	1.50	-
PK	11.57G	53.42	74.00	-20.58	12.14	3	H	360	1.50	-

802.11a_(6Mbps)_1TX

5825MHz_TX

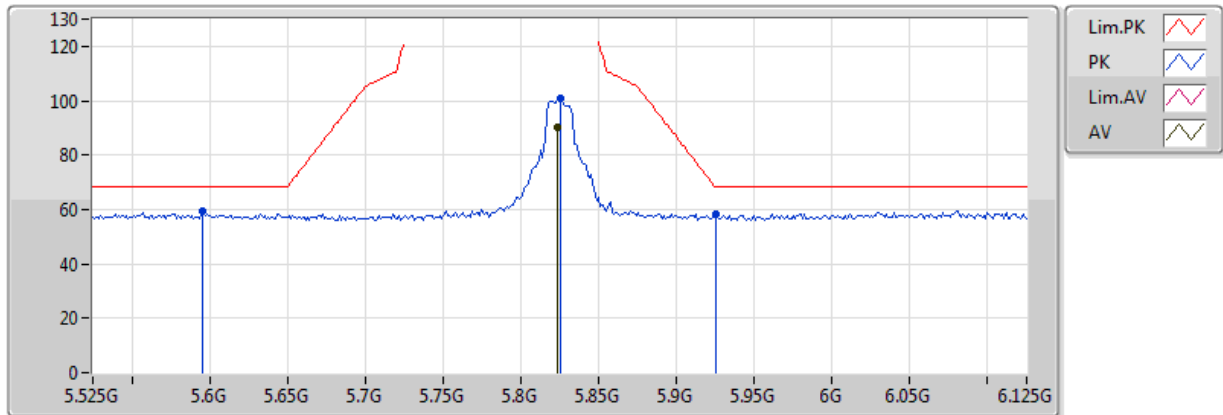


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.8238G	90.89	Inf	-Inf	6.46	3	V	244	3.15	-
PK	5.5898G	59.09	68.20	-9.11	6.21	3	V	244	3.15	-
PK	5.8262G	100.71	Inf	-Inf	6.47	3	V	244	3.15	-
PK	5.9366G	58.74	68.20	-9.46	6.62	3	V	244	3.15	-

802.11a_(6Mbps)_1TX

5825MHz_TX

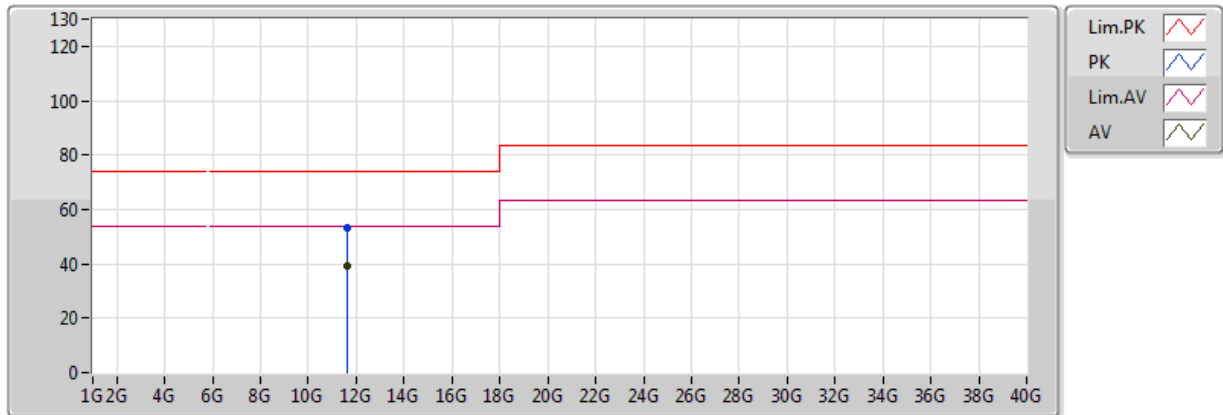


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.8238G	90.35	Inf	-Inf	6.46	3	H	21	1.04	-
PK	5.5958G	59.42	68.20	-8.78	6.22	3	H	21	1.04	-
PK	5.825G	100.94	Inf	-Inf	6.46	3	H	21	1.04	-
PK	5.9258G	58.50	68.20	-9.70	6.61	3	H	21	1.04	-

802.11a_(6Mbps)_1TX

5825MHz_TX

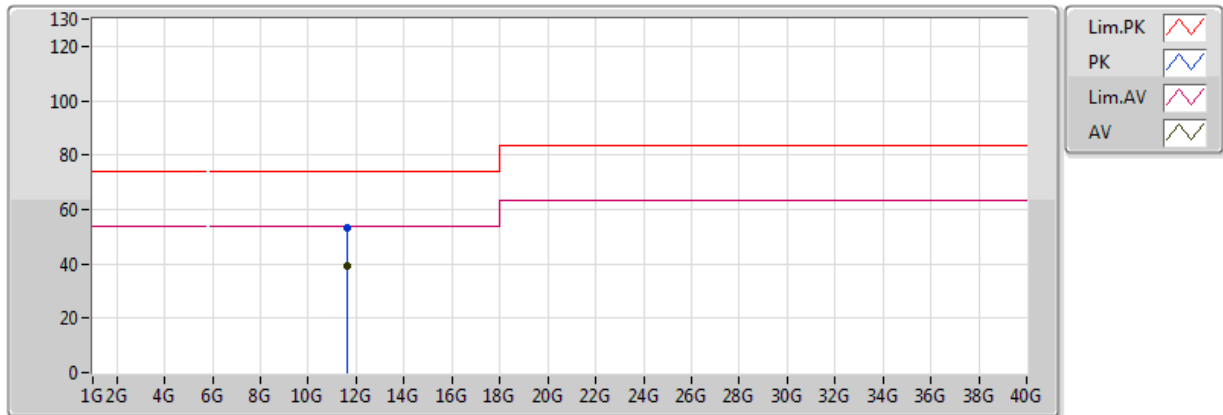


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.65G	39.17	54.00	-14.83	12.24	3	V	0	1.50	-
PK	11.65G	53.17	74.00	-20.83	12.24	3	V	0	1.50	-

802.11a_(6Mbps)_1TX

5825MHz_TX

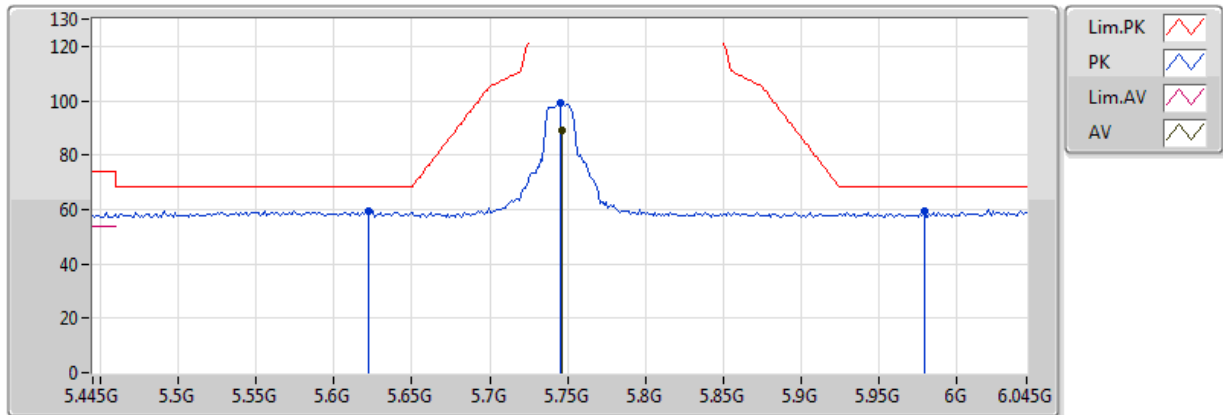


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.65G	39.23	54.00	-14.77	12.24	3	H	360	1.50	-
PK	11.65G	53.27	74.00	-20.73	12.24	3	H	360	1.50	-

802.11n HT20_Nss1,(MCS0)_1TX

5745MHz_TX

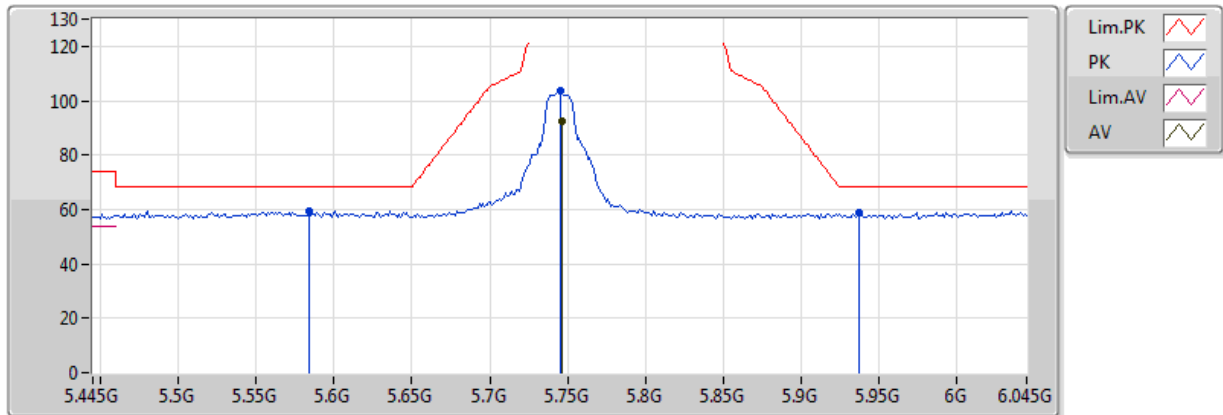


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.7462G	88.90	Inf	-Inf	6.40	3	V	243	3.11	-
PK	5.6226G	59.49	68.20	-8.71	6.26	3	V	243	3.11	-
PK	5.745G	99.36	Inf	-Inf	6.40	3	V	243	3.11	-
PK	5.979G	59.15	68.20	-9.05	6.69	3	V	243	3.11	-

802.11n HT20_Nss1,(MCS0)_1TX

5745MHz_TX

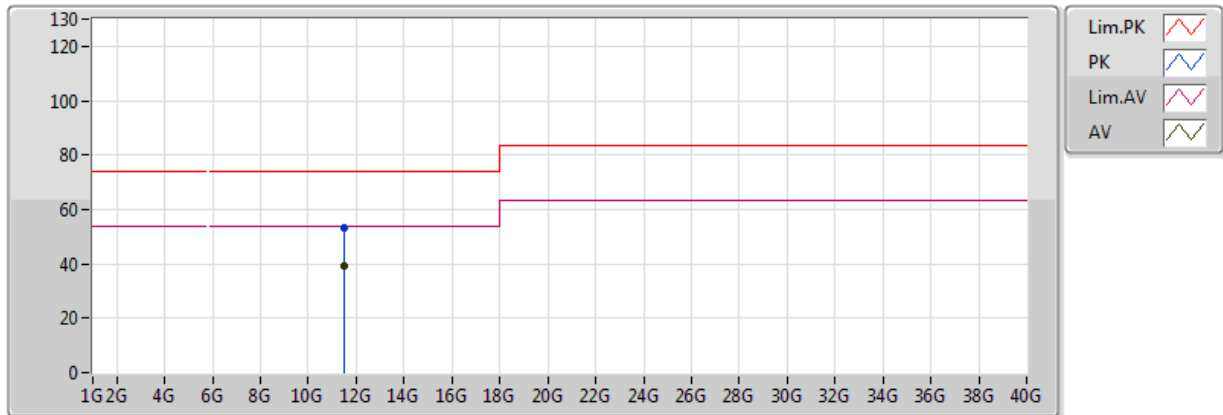


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.7462G	92.54	Inf	-Inf	6.40	3	H	164	3.28	-
PK	5.5842G	59.48	68.20	-8.72	6.21	3	H	164	3.28	-
PK	5.745G	103.64	Inf	-Inf	6.40	3	H	164	3.28	-
PK	5.937G	59.03	68.20	-9.17	6.63	3	H	164	3.28	-

802.11n HT20_Nss1,(MCS0)_1TX

5745MHz_TX

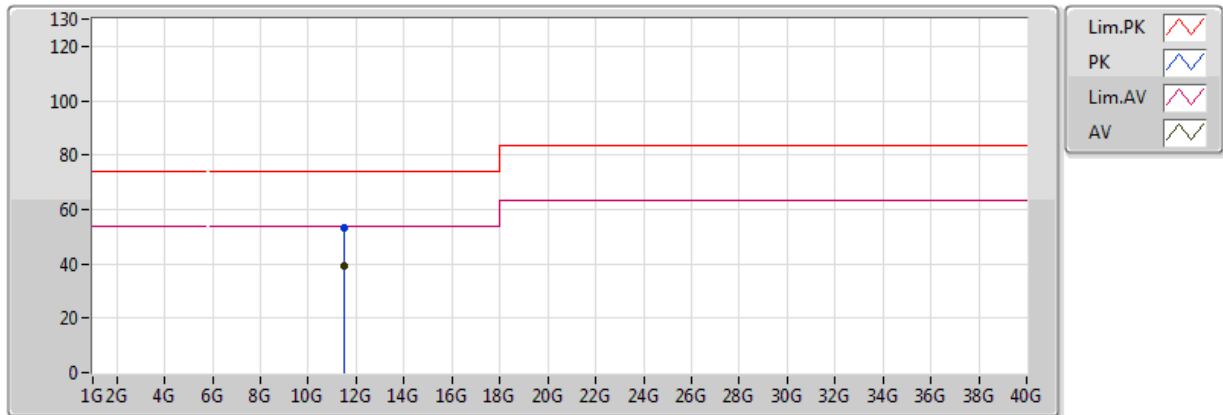


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.49G	39.19	54.00	-14.81	12.03	3	V	0	1.50	-
PK	11.49G	52.98	74.00	-21.02	12.03	3	V	0	1.50	-

802.11n HT20_Nss1,(MCS0)_1TX

5745MHz_TX

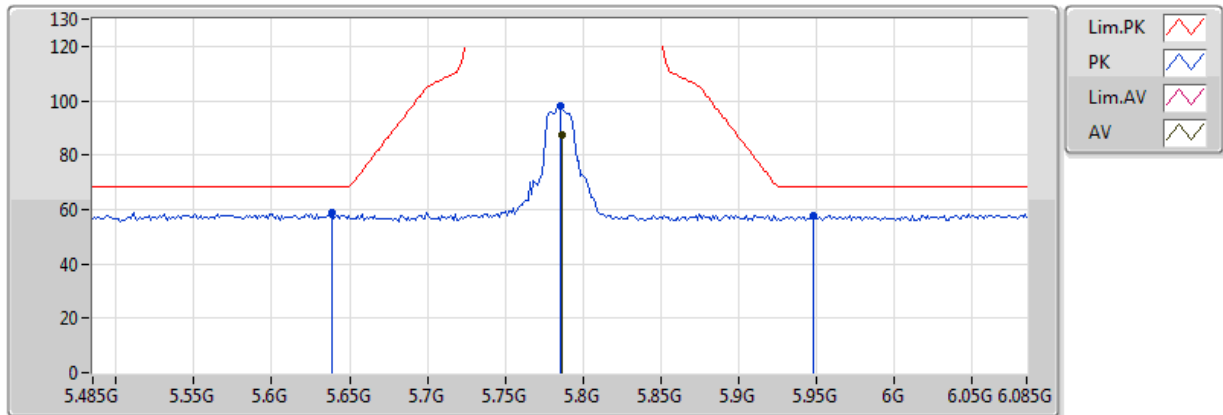


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.49G	39.27	54.00	-14.73	12.03	3	H	360	1.50	-
PK	11.49G	53.18	74.00	-20.82	12.03	3	H	360	1.50	-

802.11n HT20_Nss1,(MCS0)_1TX

5785MHz_TX

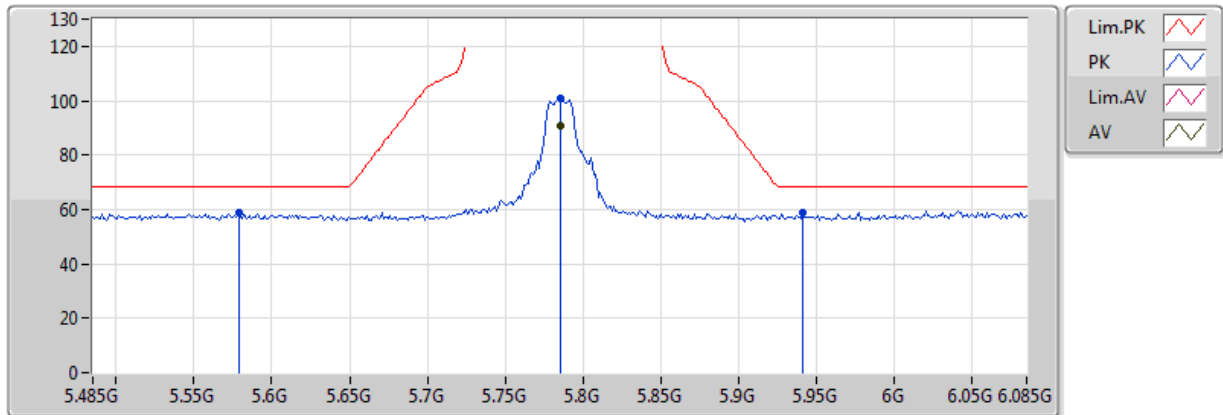


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.7862G	87.32	Inf	-Inf	6.42	3	V	233	3.55	-
PK	5.6386G	58.71	68.20	-9.49	6.28	3	V	233	3.55	-
PK	5.785G	98.13	Inf	-Inf	6.42	3	V	233	3.55	-
PK	5.9482G	57.94	68.20	-10.26	6.64	3	V	233	3.55	-

802.11n HT20_Nss1,(MCS0)_1TX

5785MHz_TX

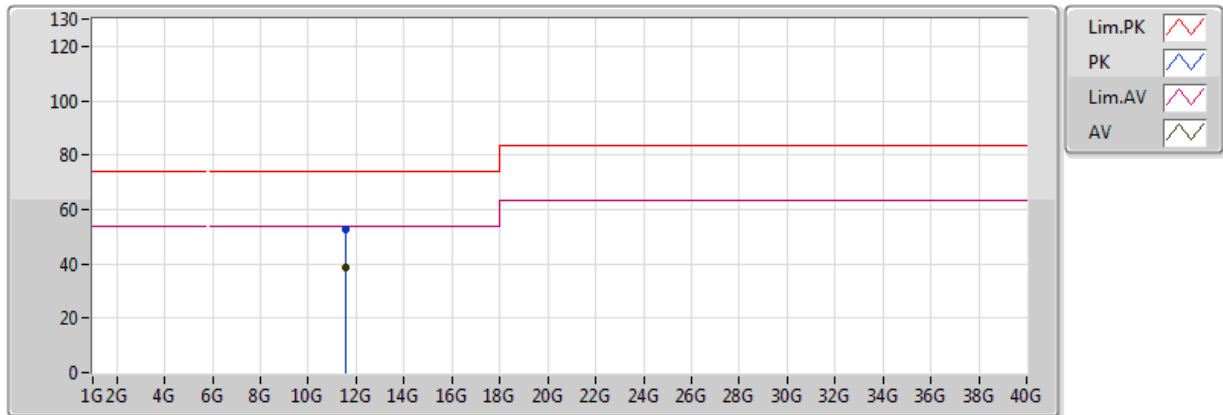


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.785G	90.61	Inf	-Inf	6.42	3	H	21	1.08	-
PK	5.5786G	58.60	68.20	-9.60	6.20	3	H	21	1.08	-
PK	5.785G	101.00	Inf	-Inf	6.42	3	H	21	1.08	-
PK	5.941G	59.05	68.20	-9.15	6.63	3	H	21	1.08	-

802.11n HT20_Nss1,(MCS0)_1TX

5785MHz_TX

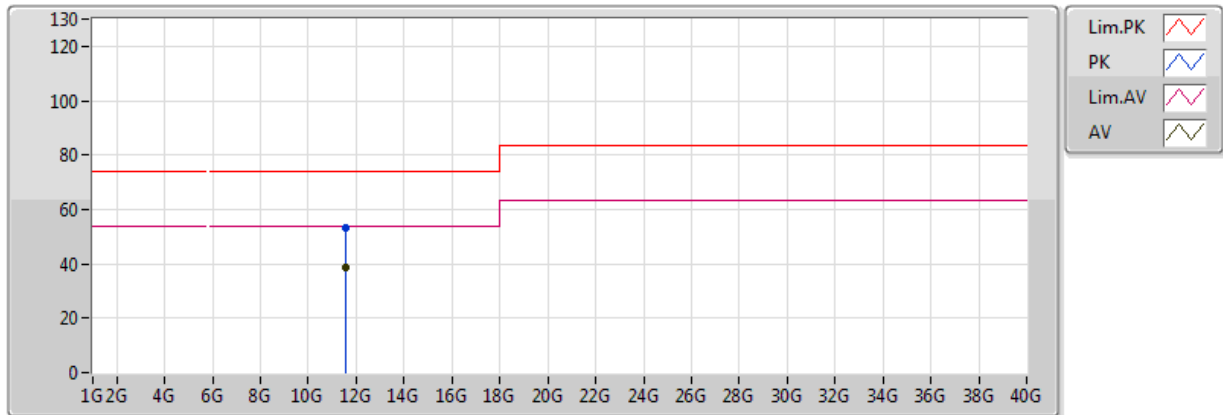


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.57G	38.86	54.00	-15.14	12.14	3	V	0	1.50	-
PK	11.57G	52.78	74.00	-21.22	12.14	3	V	0	1.50	-

802.11n HT20_Nss1,(MCS0)_1TX

5785MHz_TX

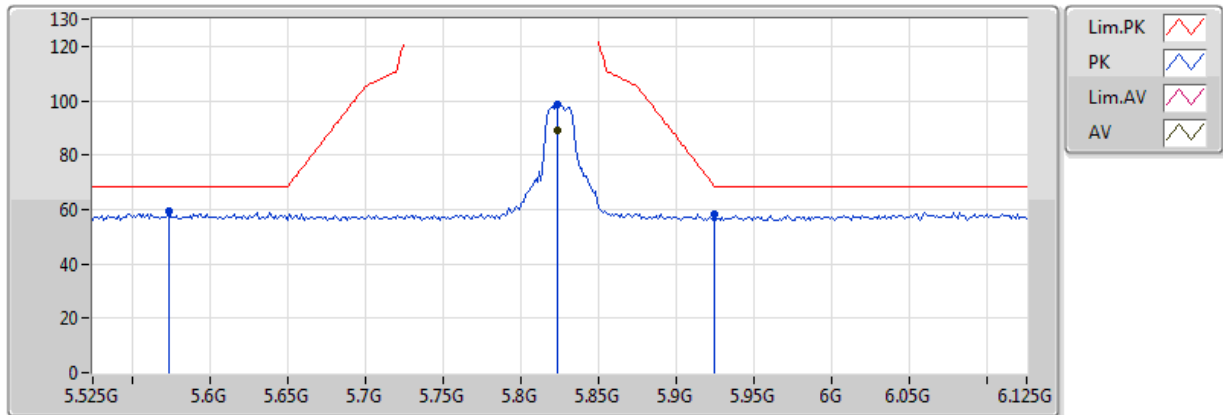


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.57G	38.89	54.00	-15.11	12.14	3	H	360	1.50	-
PK	11.57G	52.96	74.00	-21.04	12.14	3	H	360	1.50	-

802.11n HT20_Nss1,(MCS0)_1TX

5825MHz_TX

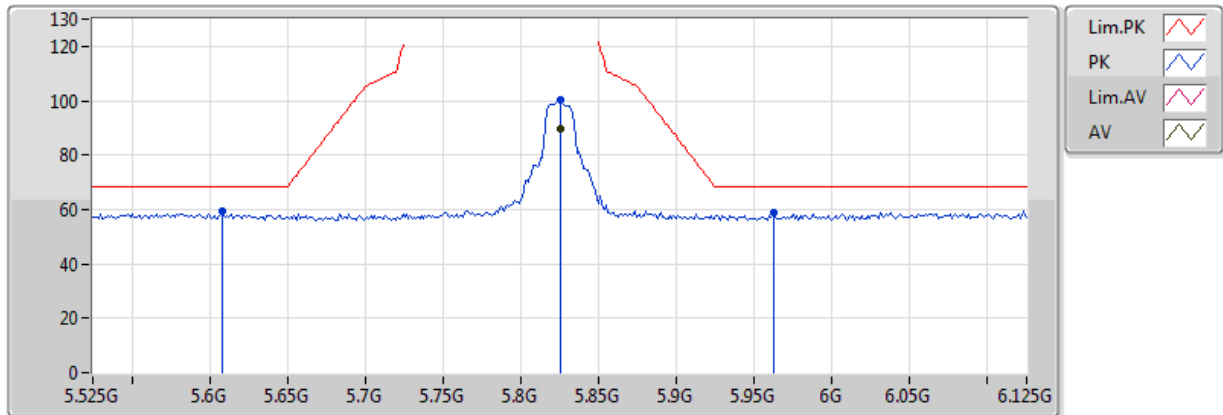


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.8238G	88.82	Inf	-Inf	6.46	3	V	248	3.02	-
PK	5.5742G	59.47	68.20	-8.73	6.19	3	V	248	3.02	-
PK	5.8238G	98.86	Inf	-Inf	6.46	3	V	248	3.02	-
PK	5.9246G	58.27	68.50	-10.23	6.61	3	V	248	3.02	-

802.11n HT20_Nss1,(MCS0)_1TX

5825MHz_TX

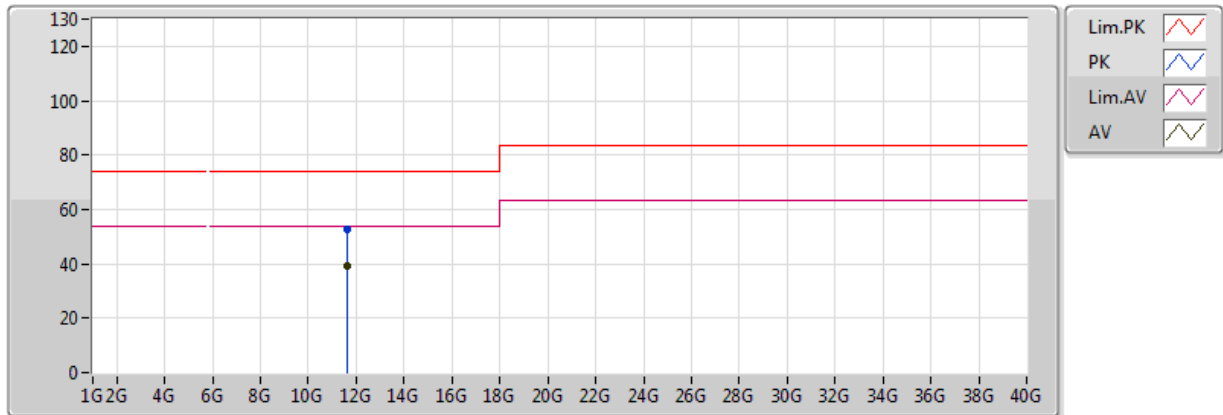


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.825G	89.85	Inf	-Inf	6.46	3	H	18	1.03	-
PK	5.6078G	59.63	68.20	-8.57	6.24	3	H	18	1.03	-
PK	5.825G	100.10	Inf	-Inf	6.46	3	H	18	1.03	-
PK	5.963G	58.72	68.20	-9.48	6.66	3	H	18	1.03	-

802.11n HT20_Nss1,(MCS0)_1TX

5825MHz_TX

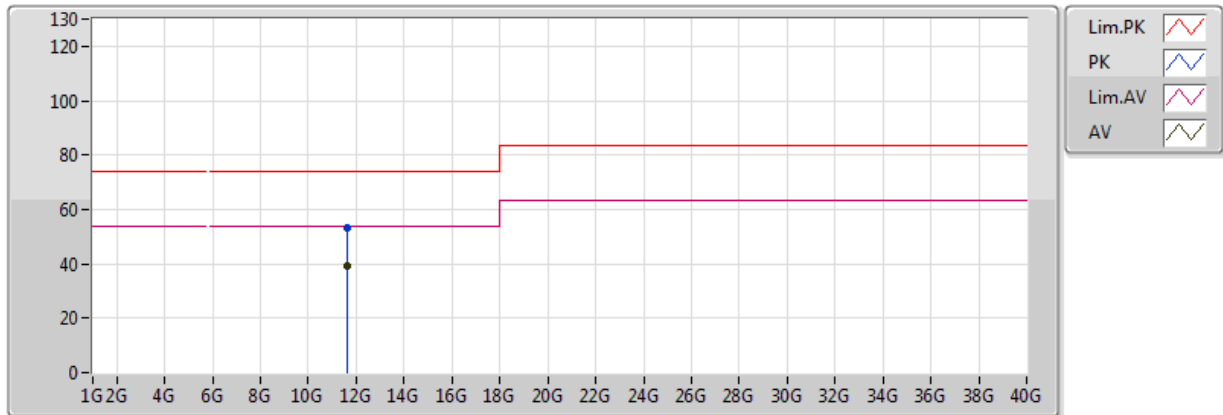


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.65G	39.06	54.00	-14.94	12.24	3	V	0	1.50	-
PK	11.65G	52.90	74.00	-21.10	12.24	3	V	0	1.50	-

802.11n HT20_Nss1,(MCS0)_1TX

5825MHz_TX

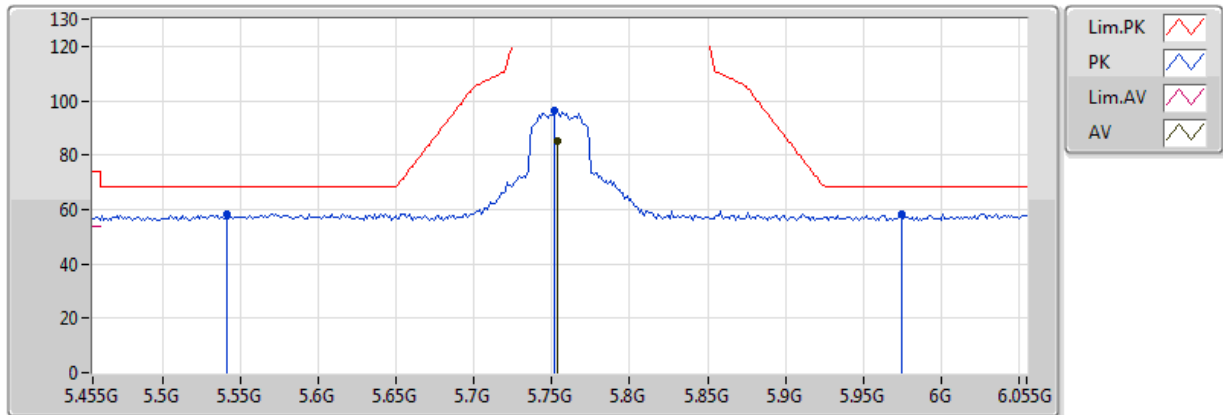


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.65G	39.17	54.00	-14.83	12.24	3	H	360	1.50	-
PK	11.65G	53.12	74.00	-20.88	12.24	3	H	360	1.50	-

802.11n HT40_Nss1,(MCS0)_1TX

5755MHz_TX

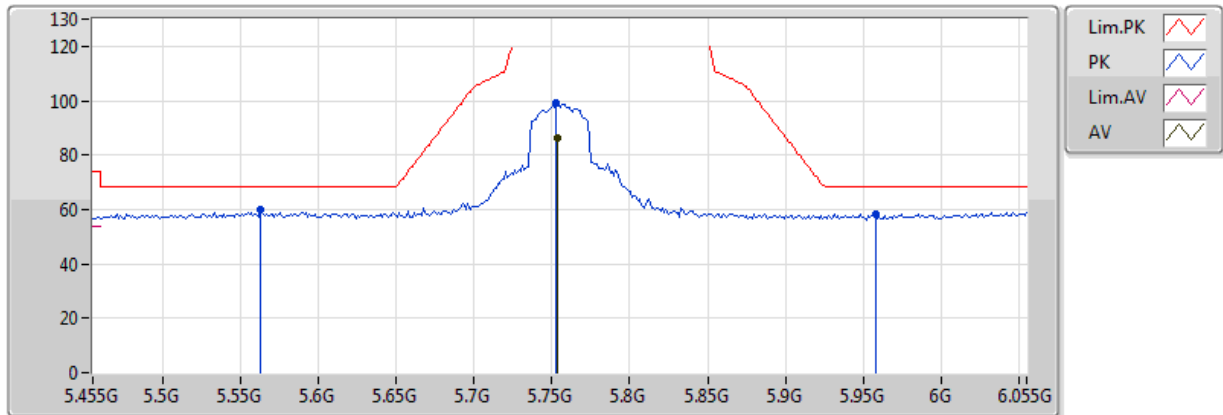


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.7538G	85.08	Inf	-Inf	6.40	3	V	268	2.96	-
PK	5.5414G	58.29	68.20	-9.91	6.14	3	V	268	2.96	-
PK	5.7514G	96.41	Inf	-Inf	6.40	3	V	268	2.96	-
PK	5.9746G	58.16	68.20	-10.04	6.68	3	V	268	2.96	-

802.11n HT40_Nss1,(MCS0)_1TX

5755MHz_TX

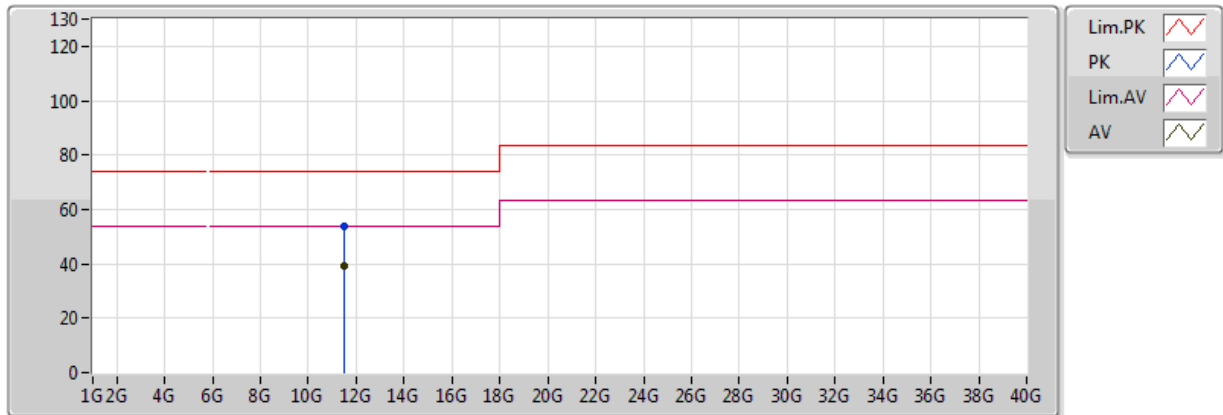


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.7538G	86.22	Inf	-Inf	6.40	3	H	19	1.01	-
PK	5.563G	59.92	68.20	-8.28	6.17	3	H	19	1.01	-
PK	5.7526G	99.12	Inf	-Inf	6.40	3	H	19	1.01	-
PK	5.9578G	58.47	68.20	-9.73	6.66	3	H	19	1.01	-

802.11n HT40_Nss1,(MCS0)_1TX

5755MHz_TX

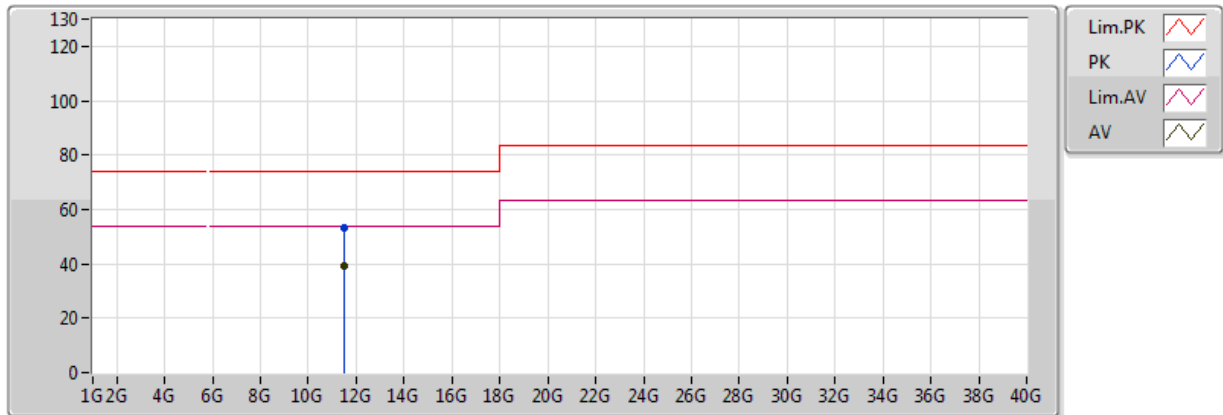


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.51G	39.18	54.00	-14.82	12.06	3	V	0	1.50	-
PK	11.51G	53.54	74.00	-20.46	12.06	3	V	0	1.50	-

802.11n HT40_Nss1,(MCS0)_1TX

5755MHz_TX

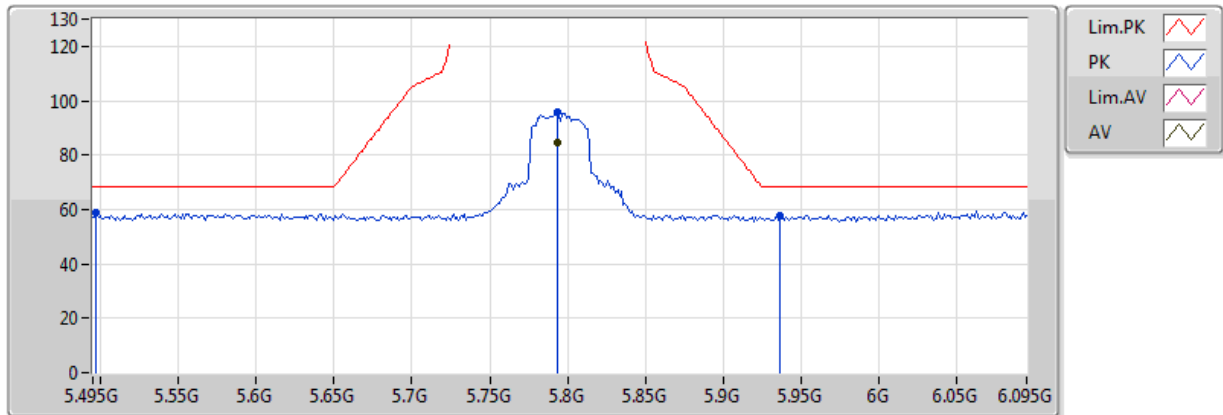


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.51G	39.17	54.00	-14.83	12.06	3	H	360	1.50	-
PK	11.51G	53.28	74.00	-20.72	12.06	3	H	360	1.50	-

802.11n HT40_Nss1,(MCS0)_1TX

5795MHz_TX

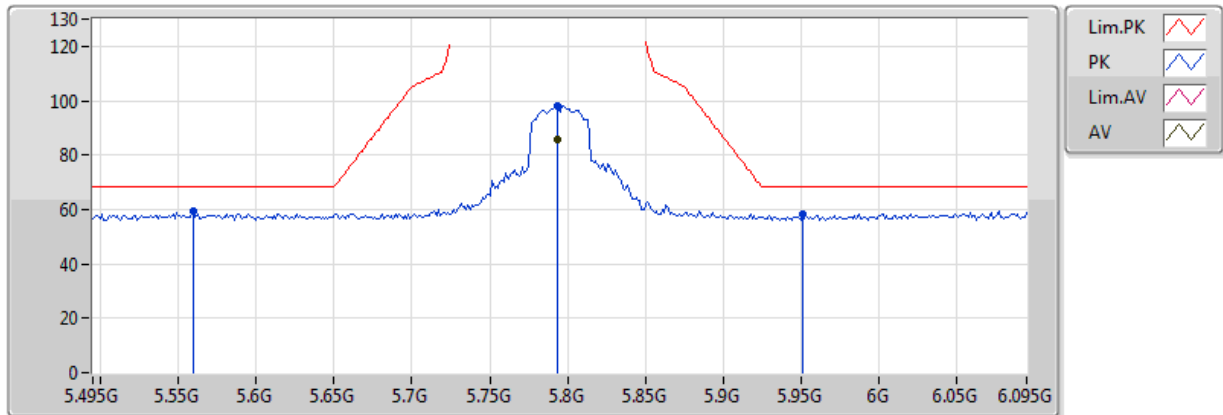


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.7938G	84.72	Inf	-Inf	6.43	3	V	274	3.50	-
PK	5.4974G	58.78	68.20	-9.42	6.07	3	V	274	3.50	-
PK	5.7938G	95.96	Inf	-Inf	6.43	3	V	274	3.50	-
PK	5.9366G	57.63	68.20	-10.57	6.62	3	V	274	3.50	-

802.11n HT40_Nss1,(MCS0)_1TX

5795MHz_TX

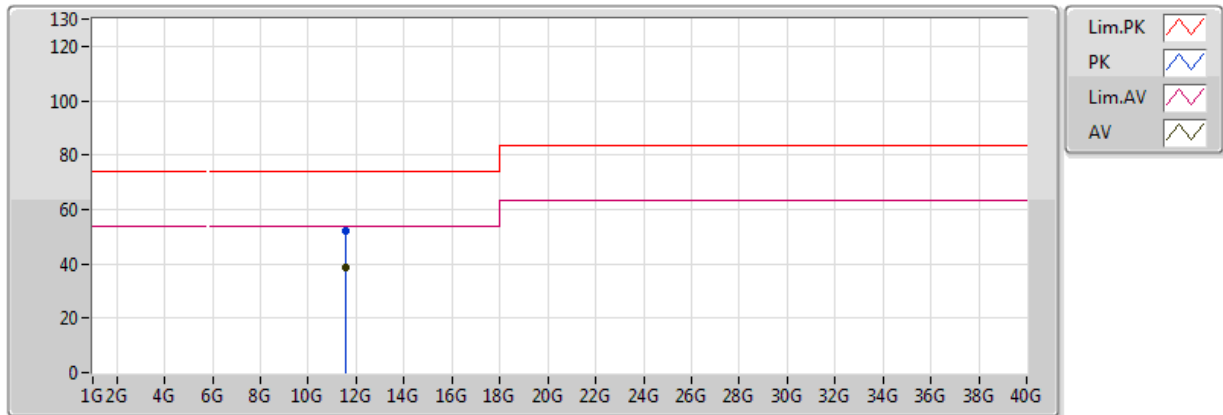


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	5.7938G	85.93	Inf	-Inf	6.43	3	H	22	1.07	-
PK	5.5598G	59.23	68.20	-8.97	6.17	3	H	22	1.07	-
PK	5.7938G	98.24	Inf	-Inf	6.43	3	H	22	1.07	-
PK	5.951G	58.40	68.20	-9.80	6.65	3	H	22	1.07	-

802.11n HT40_Nss1,(MCS0)_1TX

5795MHz_TX

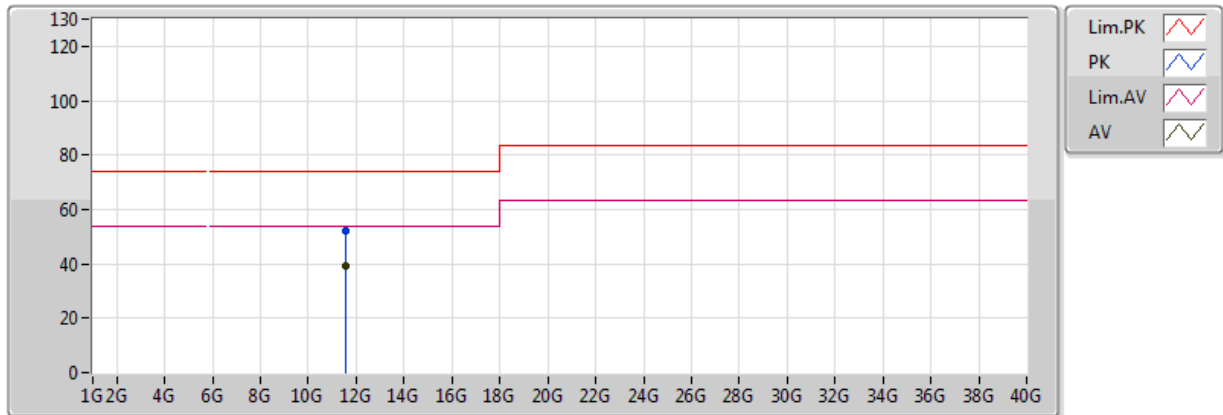


EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.59G	38.40	54.00	-15.60	12.16	3	V	0	1.50	-
PK	11.59G	52.31	74.00	-21.69	12.16	3	V	0	1.50	-

802.11n HT40_Nss1,(MCS0)_1TX

5795MHz_TX



EUT=Z axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	11.59G	39.12	54.00	-14.88	12.16	3	H	360	1.50	-
PK	11.59G	52.39	74.00	-21.61	12.16	3	H	360	1.50	-



Frequency Stability Result

Appendix F

Summary

Mode	Result	Ch (Hz)	Center (Hz)	ppm	Limit (ppm)	Port	Remark
802.11a_(6Mbps)_1TX	-	-	-	-	-	-	-
5.15-5.25GHz	Pass	5.2G	5.199927G	14.061	20	1	0 min

**Result**

Mode	Result	Ch (Hz)	Center (Hz)	ppm	Limit (ppm)	Port	Remark
802.11a_(6Mbps)_1TX	-	-	-	-	-	-	-
5200MHz_-10°C	Pass	5.2G	5.199993G	1.442	20	1	0 min
5200MHz_-10°C	Pass	5.2G	5.199987G	2.524	20	1	2 min
5200MHz_-10°C	Pass	5.2G	5.199993G	1.442	20	1	5 min
5200MHz_-10°C	Pass	5.2G	5.199994G	1.082	20	1	10 min
5200MHz_0°C	Pass	5.2G	5.199983G	3.245	20	1	0 min
5200MHz_0°C	Pass	5.2G	5.199983G	3.245	20	1	2 min
5200MHz_0°C	Pass	5.2G	5.199976G	4.687	20	1	5 min
5200MHz_0°C	Pass	5.2G	5.199983G	3.245	20	1	10 min
5200MHz_10°C	Pass	5.2G	5.19993605G	12.299	20	1	0 min
5200MHz_10°C	Pass	5.2G	5.199936G	12.309	20	1	2 min
5200MHz_10°C	Pass	5.2G	5.19993595G	12.317	20	1	5 min
5200MHz_10°C	Pass	5.2G	5.19993591G	12.325	20	1	10 min
5200MHz_20°C	Pass	5.2G	5.199927G	14.061	20	1	0 min
5200MHz_20°C	Pass	5.2G	5.199944G	10.816	20	1	2 min
5200MHz_20°C	Pass	5.2G	5.199933G	12.979	20	1	5 min
5200MHz_20°C	Pass	5.2G	5.199933G	12.979	20	1	10 min
5200MHz_30°C	Pass	5.2G	5.19993331G	12.824	20	1	0 min
5200MHz_30°C	Pass	5.2G	5.1999333G	12.827	20	1	2 min
5200MHz_30°C	Pass	5.2G	5.19993329G	12.829	20	1	5 min
5200MHz_30°C	Pass	5.2G	5.19993327G	12.832	20	1	10 min
5200MHz_40°C	Pass	5.2G	5.19993204G	13.069	20	1	0 min
5200MHz_40°C	Pass	5.2G	5.19993203G	13.072	20	1	2 min
5200MHz_40°C	Pass	5.2G	5.199932G	13.077	20	1	5 min
5200MHz_40°C	Pass	5.2G	5.199932G	13.076	20	1	10 min
5200MHz_50°C	Pass	5.2G	5.19993111G	13.248	20	1	0 min
5200MHz_50°C	Pass	5.2G	5.19993112G	13.246	20	1	2 min
5200MHz_50°C	Pass	5.2G	5.19993115G	13.241	20	1	5 min
5200MHz_50°C	Pass	5.2G	5.19993117G	13.236	20	1	10 min
5200MHz_138V	Pass	5.2G	5.199929G	13.7	20	1	0 min
5200MHz_138V	Pass	5.2G	5.199938G	11.898	20	1	2 min
5200MHz_138V	Pass	5.2G	5.199933G	12.979	20	1	5 min
5200MHz_138V	Pass	5.2G	5.199934G	12.619	20	1	10 min
5200MHz_120V	Pass	5.2G	5.19994G	11.537	20	1	0 min
5200MHz_120V	Pass	5.2G	5.19994G	11.537	20	1	2 min
5200MHz_120V	Pass	5.2G	5.199927G	14.061	20	1	5 min
5200MHz_120V	Pass	5.2G	5.199931G	13.34	20	1	10 min
5200MHz_102V	Pass	5.2G	5.199979G	3.966	20	1	0 min
5200MHz_102V	Pass	5.2G	5.199976G	4.687	20	1	2 min
5200MHz_102V	Pass	5.2G	5.199981G	3.605	20	1	5 min
5200MHz_102V	Pass	5.2G	5.199972G	5.408	20	1	10 min