FCC Test Report

Equipment	:	**360 Car Camcorder**
Brand Name	:	**360**
Model No.	:	**J511C**
FCC ID	:	**2AGGXJ511C**
Standard	:	**47 CFR FCC Part 15.247**
Operating Band	:	**2400 MHz – 2483.5 MHz**
Function	:	**☒ Point-to-multipoint; ☐ Point-to-point**
Applicant	:	**Shenzhen Qihu Intelligent Technology Company Limited Room201 Block A,No.1,Qianwan Rd.1,Qianhai Shenzhen HongKong Modern Service Industry Cooperation Zone Shenzhen China**
Manufacturer	:	**Chicony Electronics (Dong Guan) Co.,Ltd. San Zhong Guan Li Qu, Qingxi Town, Dongguan City Guangdong 523651 China**

The product sample received on May 16, 2017 and completely tested on Jun. 13, 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 / Assistant Manager
SPORTON INTERNATIONAL INC.

Testing Laboratory
1190

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PHOTOGRAPHS OF EUT V01

Summary of Test Result

Conformance Test Specifications				
Report Clause	**Ref. Std. Clause**	**Description**	**Limit**	**Result**
1.1.2	15.203	Antenna Requirement	FCC 15.203	Complied
3.1	15.207	AC Power-line Conducted Emissions	FCC 15.207	Complied
3.2	15.247(a)	DTS Bandwidth	≥500kHz	Complied
3.3	15.247(b)	Maximum Conducted Output Power	Power [dBm]:30	Complied
3.4	15.247(e)	Power Spectral Density	PSD [dBm/3kHz]:8	Complied
3.5	15.247(d)	Emissions in Non-restricted Frequency Bands	Non-Restricted Bands: > 30 dBc	Complied
3.6	15.247(d)	Emissions in Restricted Frequency Bands	Restricted Bands: FCC 15.209	Complied

Revision History

Report No.	Version	Description	Issued Date
FR750209AC	Rev. 01	Initial issue of report	Oct. 19, 2017

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
2400-2483.5	b, g, n (HT20)	2412-2462	1-11 [11]

Band	Mode	BWch (MHz)	Nant
2.4-2.4835GHz	802.11b	20	1TX
2.4-2.4835GHz	802.11g	20	1TX
2.4-2.4835GHz	802.11n HT20	20	1TX

Note:
- 11b mode uses a combination of DSSS-DBPSK, DQPSK, CCK modulation.
- 11g, 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.	Port	Brand	Model Name	Antenna Type	Connector	Gain (dBi)
1	1	-	-	PIFA	fixed on board	2.34

1.1.3 EUT Information

Operational Condition		
EUT Power Type	From Car Charger	
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
802.11b	0.986	0.061	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11g	0.901	0.453	1.421m	1k
802.11n HT20	0.891	0.501	1.329m	1k

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 558074 D01 v04

1.3 Testing Location Information

Testing Location			
☒	HWA YA	ADD : No. 52, Huaya 1st Rd., Guishan Dist., Taoyuan City, Taiwan (R.O.C.)	
		TEL : 886-3-327-3456	FAX : 886-3-327-0973
Test site Designation No. 553509 with FCC.			
☐	JHUBEI	ADD : No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County, Taiwan (R.O.C.)	
		TEL : 886-3-656-9065	FAX : 886-3-656-9085
Test site Designation No. TW0006 with FCC.			

Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
RF Conducted	TH06-HY	Lisa	24.5°C / 64.5%	Jun/12/2017
Radiated	03CH02-HY	Morrison	22.8°C / 51.3%	Jun/13/2017

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

RF Conducted	Abbreviation	Remark
TnomVnom	Tnom	20°C
-	Vnom	12V

2.2 Test Channel Mode

Test Software Version	NA

Mode	Power Setting
802.11b_(1Mbps)_1TX	-
2412MHz	80
2437MHz	80
2462MHz	80
802.11g_(6Mbps)_1TX	-
2412MHz	73
2437MHz	80
2462MHz	73
802.11n HT20_Nss1,(MCS0)_1TX	-
2412MHz	73
2437MHz	80
2462MHz	73

2.3 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	DTS Bandwidth Maximum Conducted Output Power Power Spectral Density Emissions in Non-restricted Frequency Bands
Test Condition	Conducted measurement at transmit chains

The Worst Case Mode for Following Conformance Tests		
Tests Item	Emissions in Restricted Frequency Bands	
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	Car Charger	
Operating Mode > 1GHz	CTX	
Orthogonal Planes of EUT	**Y Plane**	**Z Plane**
		
Worst Planes of EUT	V	

2.4 Accessories

Accessories				
Car Charger	Brand Name	O9E	Model Name	DC-30V
	Power Rating	I/P: 12/14Vac O/P: 5Vdc, 1.5A		
USB cable	Power Cord	3.45 meter, non-shielded cable, w/o ferrite core		

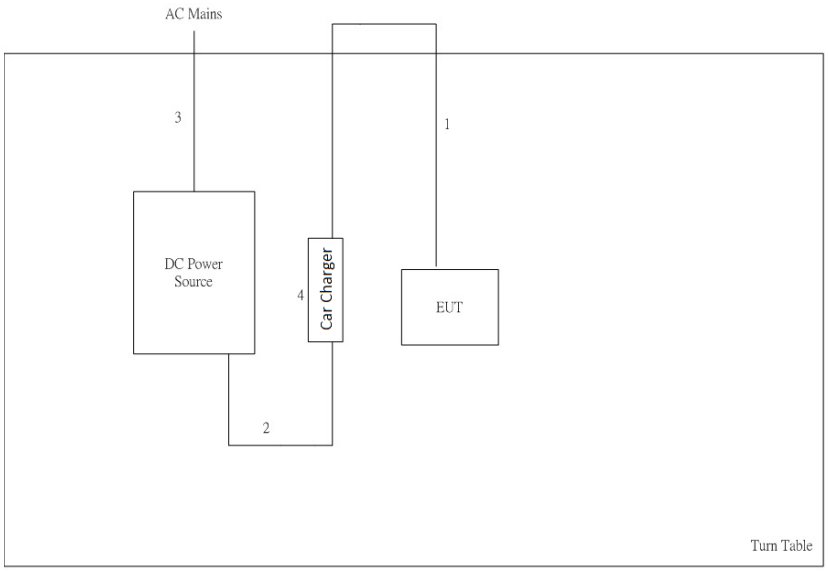
2.5 Support Equipment

Support Equipment – RF Conducted				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	Notebook	DELL	E5410	DoC
2	Adapter for NB	DELL	HA65NM130	DoC
3	DC Power Supply	GW	GPS-3030DD	N/A

Support Equipment – Radiated Emission				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	DC Power Supply	G.W.	GPS-3030D	-

2.6 Test Setup Diagram

Test Setup Diagram - Radiated Test



Item	Connection	Shielded	Length
1	USB cable	No	3.45m
2	DC Power cable	No	2.99m
3	AC Power line	No	1.8m
4	Car Charger	No	0.05m

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

3.1.2 Measuring Instruments

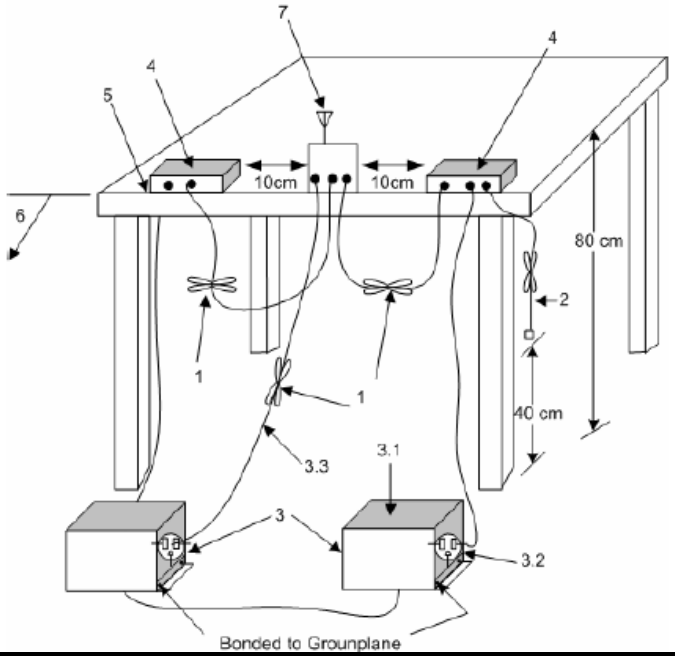
Refer a test equipment and calibration data table in this test report.

3.1.3 Test Procedures

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

3.1.4 Test Setup

AC Power-line Conducted Emissions



3.1.5 Test Result of AC Power-line Conducted Emissions

Please refer to Part 15.247 which states, “Measurements to demonstrate compliance with the conducted limits are not required for devices which only employ DC power source for operation and which do not operate from the AC power lines or contain provisions for operation while connected to the AC power lines”. Therefore, for this device, AC Power Line Conducted Emissions investigation is not required.

3.2 DTS Bandwidth

3.2.1 6dB Bandwidth Limit

6dB Bandwidth Limit
Systems using digital modulation techniques:
▪ 6 dB bandwidth ≥ 500 kHz.

3.2.2 Measuring Instruments

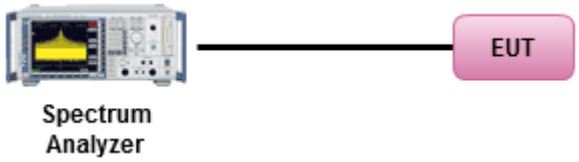
Refer a test equipment and calibration data table in this test report.

3.2.3 Test Procedures

Test Method	
▪ For the emission bandwidth shall be measured using one of the options below:	
	☒ Refer as KDB 558074, clause 8.1 Option 1 for 6 dB bandwidth measurement.
	☐ Refer as KDB 558074, clause 8.2 Option 2 for 6 dB bandwidth measurement.
	☐ Refer as RSS-Gen, clause 6.6 for for occupied bandwidth testing.
	☐ Refer as ANSI C63.10, clause 6.9.3 for occupied bandwidth testing.

3.2.4 Test Setup

Emission Bandwidth



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix A

3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

Maximum Conducted Output Power Limit			
	▪ If $G_{TX} \leq 6$ dBi, then $P_{Out} \leq 30$ dBm (1 W)		
	▪ Point-to-multipoint systems (P2M): If $G_{TX} > 6$ dBi, then $P_{Out} = 30 – (G_{TX} – 6)$ dBm		
	▪ Point-to-point systems (P2P): If $G_{TX} > 6$ dBi, then $P_{Out} = 30 – (G_{TX} – 6)/3$ dBm		
	▪ Smart antenna system (SAS):		
		- Single beam: If $G_{TX} > 6$ dBi, then $P_{Out} = 30 – (G_{TX} – 6)/3$ dBm	
		- Overlap beam: If $G_{TX} > 6$ dBi, then $P_{Out} = 30 – (G_{TX} – 6)/3$ dBm	
		- Aggregate power on all beams: If $G_{TX} > 6$ dBi, then $P_{Out} = 30 – (G_{TX} – 6)/3 + 8$dB dBm	
e.i.r.p. Power Limit:			
▪ 2400-2483.5 MHz Band			
	▪ Point-to-multipoint systems (P2M): $P_{eirp} \leq 36$ dBm (4 W)		
	▪ Point-to-point systems (P2P): $P_{eirp} \leq MAX(36, [P_{Out} + G_{TX}])$ dBm		
	▪ Smart antenna system (SAS)		
		- Single beam: $P_{eirp} \leq MAX(36, P_{Out} + G_{TX})$ dBm	
		- Overlap beam: $P_{eirp} \leq MAX(36, P_{Out} + G_{TX})$ dBm	
		- Aggregate power on all beams: $P_{eirp} \leq MAX(36, [P_{Out} + G_{TX} + 8])$ dBm	
P_{Out} = maximum peak conducted output power or maximum conducted output power in dBm, **G_{TX}** = the maximum transmitting antenna directional gain in dBi.			

3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

Test Method	
▪ Maximum Peak Conducted Output Power	
	☐ Refer as KDB 558074, clause 9.1.1 Option 1 (RBW ≥ EBW method).
	☐ Refer as KDB 558074, clause 9.1.2 Option 2 (integrated band power method)
	☐ Refer as KDB 558074, clause 9.1.3 Option 3 (peak power meter for VBW ≥ DTS BW)
▪ Maximum Average Conducted Output Power	
	Duty cycle ≥ 98%
	☐ Refer as KDB 558074, clause 9.2.2.4 Method AVGSA-2 (spectral trace averaging).
	Duty cycle < 98%
	☐ Refer as KDB 558074, clause 9.2.2.5 Method AVGSA-2 Alt. (slow sweep speed)
	RF power meter and average over on/off periods with duty factor or gated trigger
	☒ Refer as KDB 558074, clause 9.2.3.1 Method AVGPM (using an RF average power meter).
▪ For conducted measurement.	
	▪ If the EUT supports multiple transmit chains using options given below: Refer as KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them.
	▪ If multiple transmit chains, EIRP calculation could be following as methods: $P_{total} = P_1 + P_2 + \ldots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$

3.3.4 Test Setup

Maximum Conducted Output Power (Power Meter)


3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix B

3.4 Power Spectral Density

3.4.1 Power Spectral Density Limit

Power Spectral Density Limit
▪ Power Spectral Density (PSD) ≤ 8 dBm/3kHz

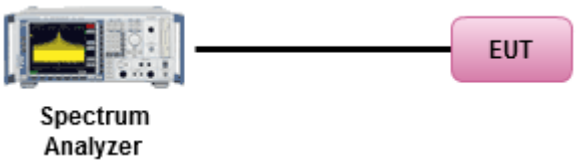
3.4.2 Measuring Instruments

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. If maximum peak conducted output power was measured to demonstrate compliance to the output power limit, then the peak PSD procedure below (Method PKPSD) shall be used. If maximum conducted output power was measured to demonstrate compliance to the output power limit, then one of the average PSD procedures shall be used, as applicable based on the following criteria (the peak PSD procedure is also an acceptable option).			
	☒		Refer as KDB 558074, clause 10.2 Method PKPSD (RBW=3-100kHz; Detector=peak).
▪ 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.

3.4.4 Test Setup

Power Spectral Density


3.4.5 Test Result of Power Spectral Density

Refer as Appendix C

3.5 Emissions in Non-restricted Frequency Bands

3.5.1 Emissions in Non-restricted Frequency Bands Limit

Un-restricted Band Emissions Limit	
RF output power procedure	**Limit (dB)**
Peak output power procedure	20
Average output power procedure	30
Note 1: If the peak output power procedure is used to measure the fundamental emission power to demonstrate compliance to requirements, then the peak conducted output power measured within any 100 kHz outside the authorized frequency band shall be attenuated by at least 20 dB relative to the maximum measured in-band peak PSD level. Note 2: If the average output power procedure is used to measure the fundamental emission power to demonstrate compliance to requirements, then the power in any 100 kHz outside of the authorized frequency band shall be attenuated by at least 30 dB relative to the maximum measured in-band average PSD level.	

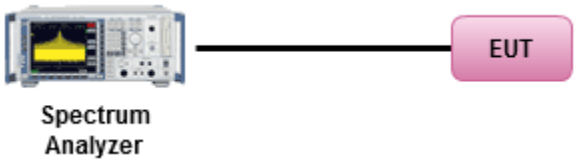
3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

Test Method
▪ Refer as KDB 558074, clause 11 for unwanted emissions into non-restricted bands.

3.5.4 Test Setup

Emissions in Non-restricted Frequency Bands


3.5.5 Test Result of Emissions in Non-restricted Frequency Bands

Refer as Appendix D

3.6 Emissions in Restricted Frequency Bands

3.6.1 Emissions in Restricted Frequency Bands Limit

Restricted Band Emissions 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.

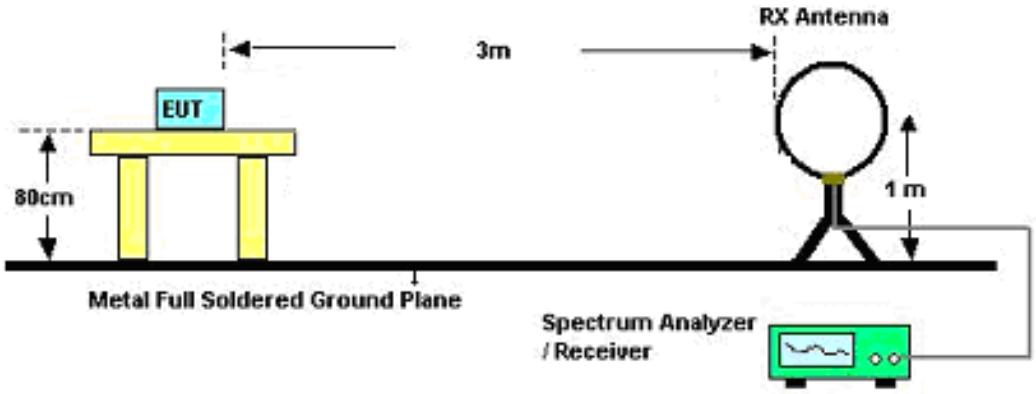
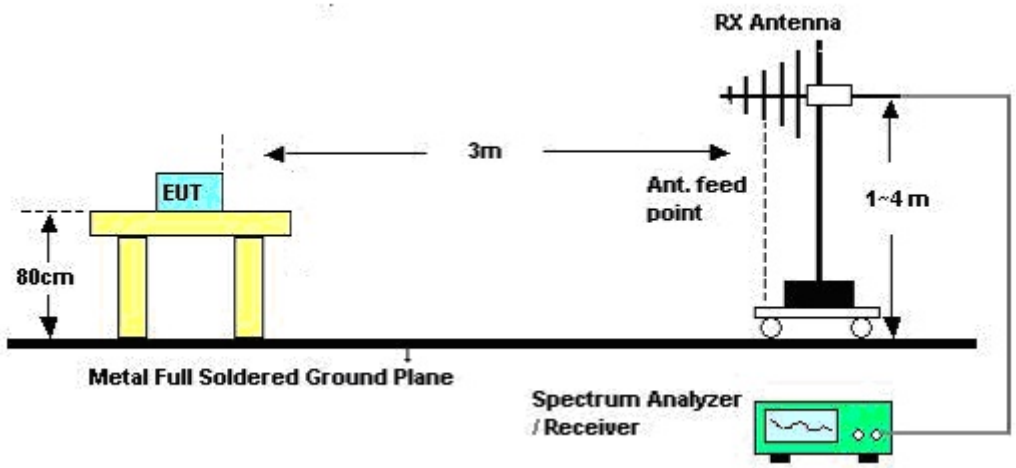
3.6.2 Measuring Instruments

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

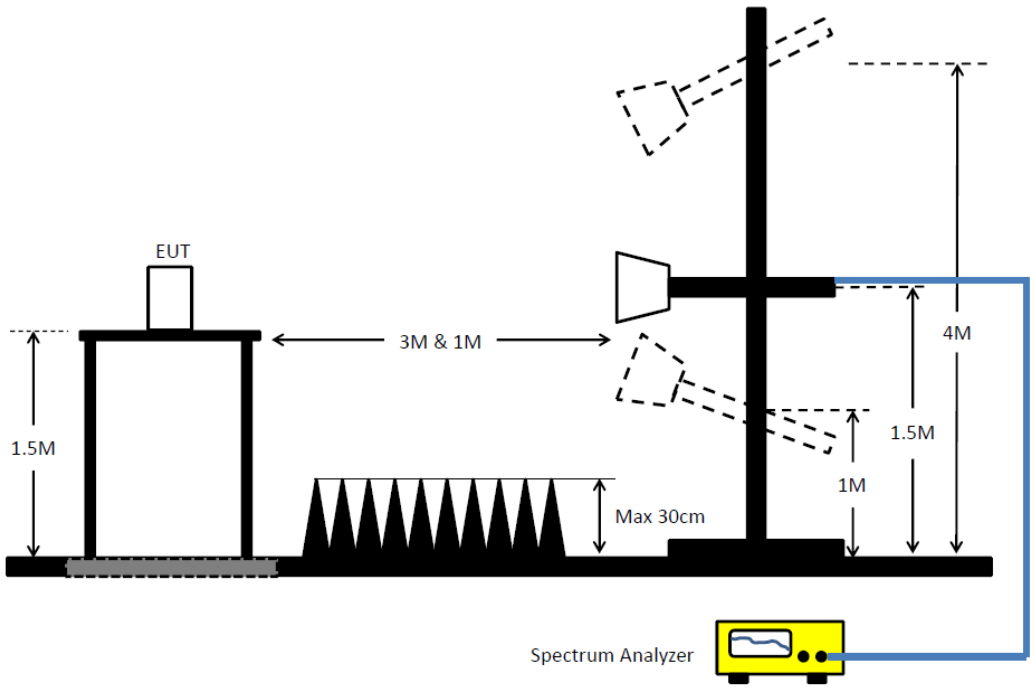
3.6.3 Test Procedures

Test Method
▪ The average emission levels shall be measured in [duty cycle ≥ 98 or duty factor].
▪ Refer as ANSI C63.10, clause 6.10.3 band-edge testing shall be performed at the lowest frequency channel and highest frequency channel within the allowed operating band.
▪ For the transmitter unwanted emissions shall be measured using following options below:
▪ Refer as KDB 558074, clause 12 for unwanted emissions into restricted bands.
☒ Refer as KDB 558074, clause 12.2.5.3 (ANSI C63.10, clause 4.1.4.2.3), Reduced VBW≥1/T.
☒ Refer as KDB 558074, clause 12.2.4 measurement procedure peak limit.
▪ For the transmitter band-edge emissions shall be measured using following options below:
▪ Refer as KDB 558074 clause 13.1, When the performing peak or average radiated measurements, emissions within 2 MHz of the authorized band edge may be measured using the marker-delta method described below.
▪ Refer as KDB 558074, clause 13.2 (ANSI C63.10, clause 6.10.6) for marker-delta method for band-edge measurements.
▪ Refer as KDB 558074, clause 13.3 for narrower resolution bandwidth (100kHz) using the band power and summing the spectral levels (i.e., 1 MHz).
▪ For conducted and cabinet radiation measurement, refer as KDB 558074, clause 12.2.2.
▪ For conducted unwanted emissions into restricted bands (absolute emission limits). Devices with multiple transmit chains using options given below: (1) Measure and sum the spectra across the outputs or (2) Measure and add 10 log(N) dB
▪ For KDB 662911 The methodology described here may overestimate array gain, thereby resulting in apparent failures to satisfy the out-of-band limits even if the device is actually compliant. In such cases, compliance may be demonstrated by performing radiated tests around the frequencies at which the apparent failures occurred.

3.6.4 Test Setup

Emissions in Restricted Frequency Bands
9kHz ~30MHz

30MHz~1GHz


Above 1GHz



3.6.5 Test Result of Emissions in Restricted Frequency Bands (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.

3.6.6 Test Result of Emissions in Restricted Frequency Bands

Refer as Appendix E

4 Test Equipment and Calibration Data

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	21/Oct/2016	20/Oct/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
MicrowavePreamplifier with6dB Attenuator	EMC INSTRUMENTS	EMC184045B & PE7005-	1840917	18GHz-40GHz	24/Jun/2016	23/Aug/2017
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
Receiver	R&S	ESU-26	100422/026	20Hz ~ 26.5GHz	21/Sep/2016	20/Sep/2017

Instrument for Conducted Test

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Spectrum Analyzer	R&S	FSV 40	101013	10Hz~40GHz	30/Dec/2016	29/Dec/2017
Power Sensor	Anritsu	MA2411B	1027452	300MHz ~ 40GHz	24/Feb/2017	23/Feb/2018
Power Meter	Anritsu	ML2495A	1124009	300MHz ~ 40GHz	24/Feb/2017	23/Feb/2018
Signal Generator	R&S	SMR40	100116	10MHz ~ 40GHz	21/Jul/2016	20/Jul/2017
RF Cable-0.2m	HUBER+SUHNER	SUCOFLEX_104	MY677/3	30MHz~26.5GHz	02/Oct/2016	01/Oct/2017
RF Cable-0.2m	HUBER+SUHNER	SUCOFLEX_104	MY678/3	30MHz~26.5GHz	02/Oct/2016	01/Oct/2017
RF Cable-0.5m	HUBER+SUHNER	SUCOFLEX_104	MY10717/4	30MHz~26.5GHz	02/Oct/2016	01/Oct/2017

Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
802.11b_(1Mbps)_1TX	-	-	-	-	-
2.4-2.4835GHz	9.5M	14.418M	14M4G1D	9M	14.318M
802.11g_(6Mbps)_1TX	-	-	-	-	-
2.4-2.4835GHz	15.1M	16.517M	16M5D1D	14.975M	16.317M
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2.4-2.4835GHz	15.075M	17.641M	17M6D1D	13.725M	17.516M

Max-N dB = Maximum 6dB down bandwidth; **Max-OBW** = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth; **Min-OBW** = Minimum 99% occupied bandwidth;

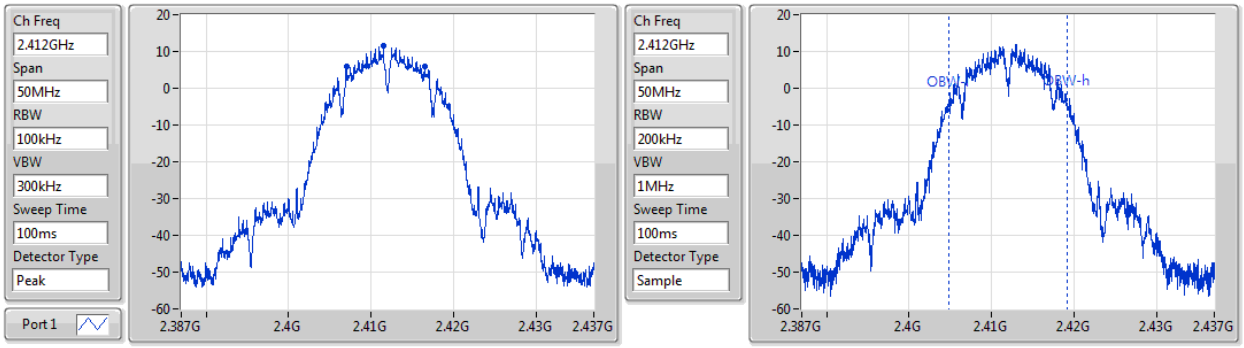
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
802.11b_(1Mbps)_1TX	-	-	-	-
2412MHz	Pass	500k	9.5M	14.318M
2437MHz	Pass	500k	9.075M	14.343M
2462MHz	Pass	500k	9M	14.418M
802.11g_(6Mbps)_1TX	-	-	-	-
2412MHz	Pass	500k	15.1M	16.317M
2437MHz	Pass	500k	15M	16.517M
2462MHz	Pass	500k	14.975M	16.367M
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-
2412MHz	Pass	500k	14.95M	17.516M
2437MHz	Pass	500k	13.725M	17.641M
2462MHz	Pass	500k	15.075M	17.516M

Port X-N dB = Port **X** 6dB down bandwidth; **Port X-OBW** = Port **X** 99% occupied bandwidth;

802.11b_(1Mbps)_1TX **EBW**

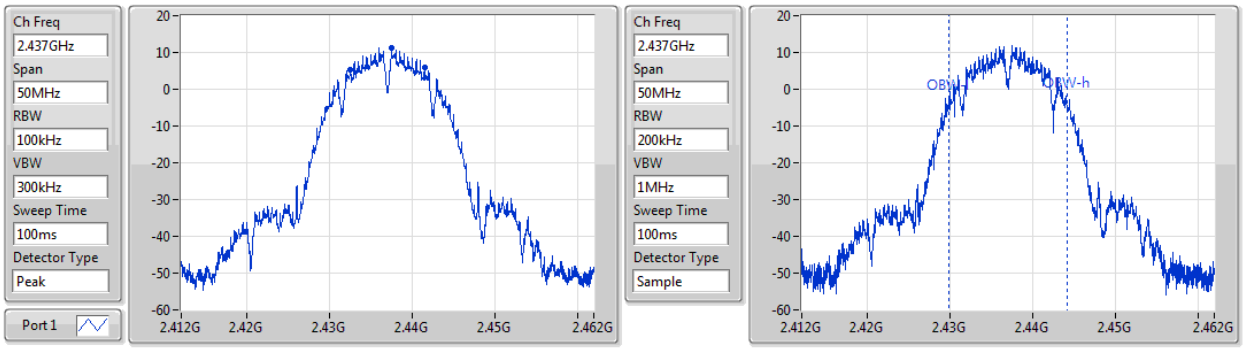
2412MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
9.5M	2.407G	2.4165G	14.318M	2.404829G	2.419146G	500k	1

802.11b_(1Mbps)_1TX **EBW**

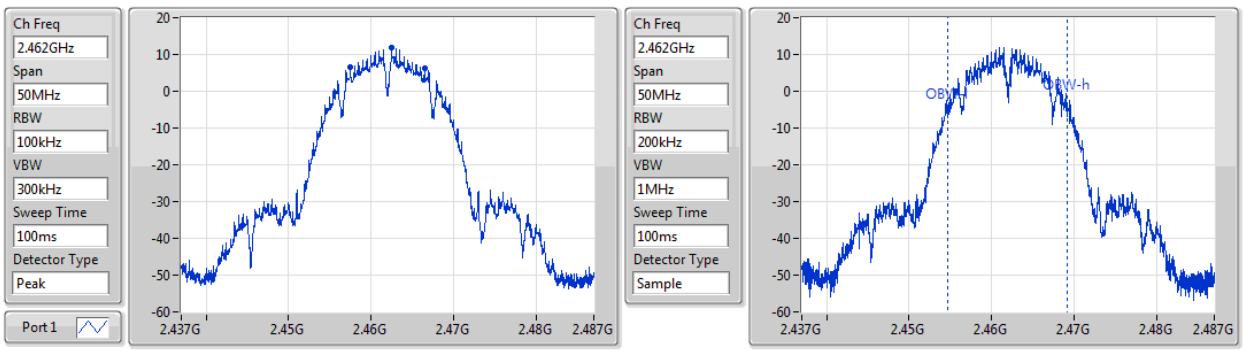
2437MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
9.075M	2.43245G	2.441525G	14.343M	2.429804G	2.444146G	500k	1

802.11b_(1Mbps)_1TX **EBW**

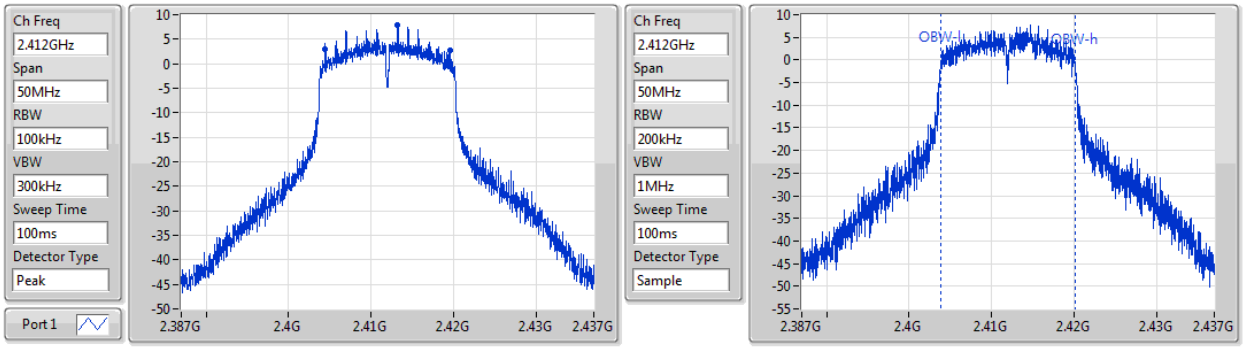
2462MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
9M	2.4575G	2.4665G	14.418M	2.454754G	2.469171G	500k	1

802.11g_(6Mbps)_1TX EBW

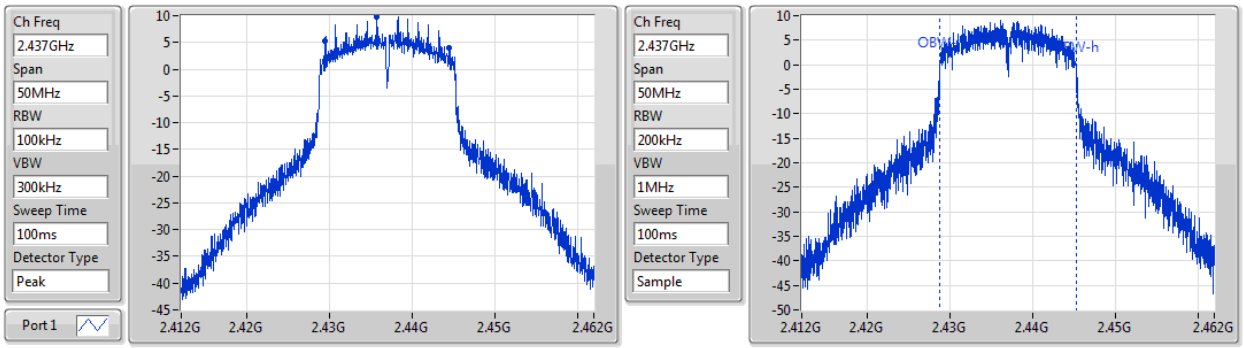
2412MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.1M	2.40445G	2.41955G	16.317M	2.403829G	2.420146G	500k	1

802.11g_(6Mbps)_1TX EBW

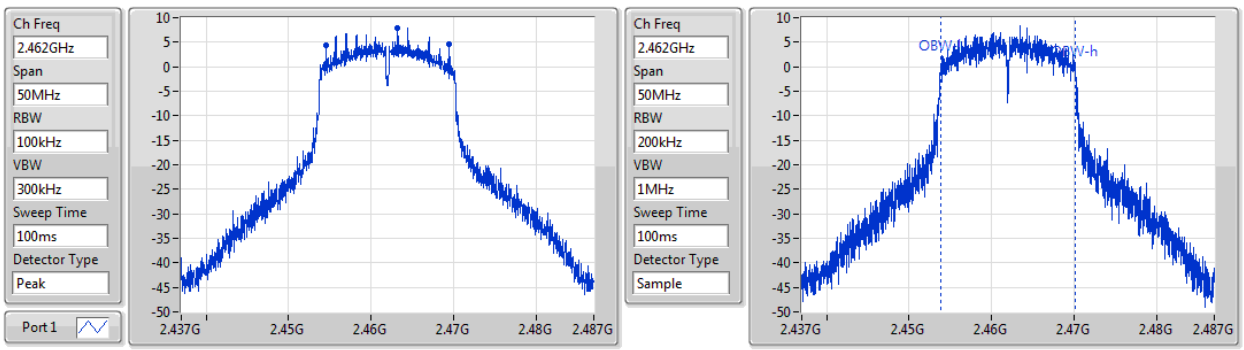
2437MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15M	2.42945G	2.44445G	16.517M	2.428754G	2.445271G	500k	1

802.11g_(6Mbps)_1TX EBW

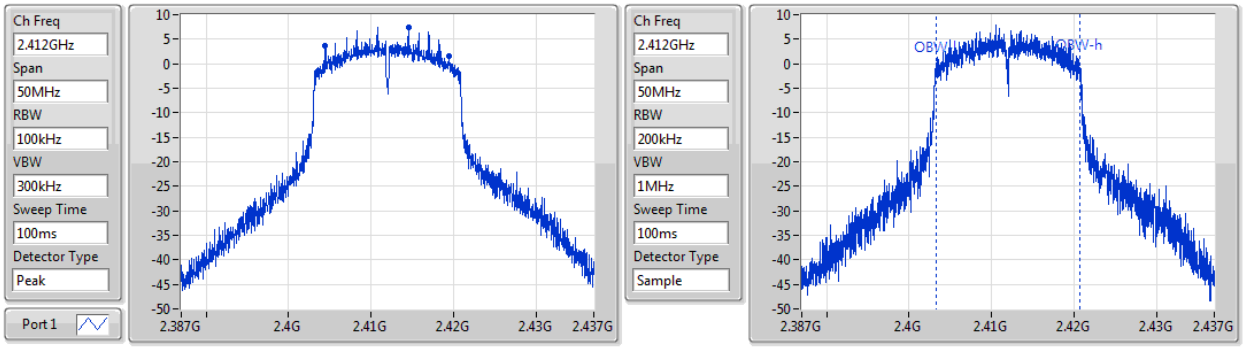
2462MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
14.975M	2.454525G	2.4695G	16.367M	2.453804G	2.470171G	500k	1

802.11n HT20_Nss1,(MCS0)_1TX EBW

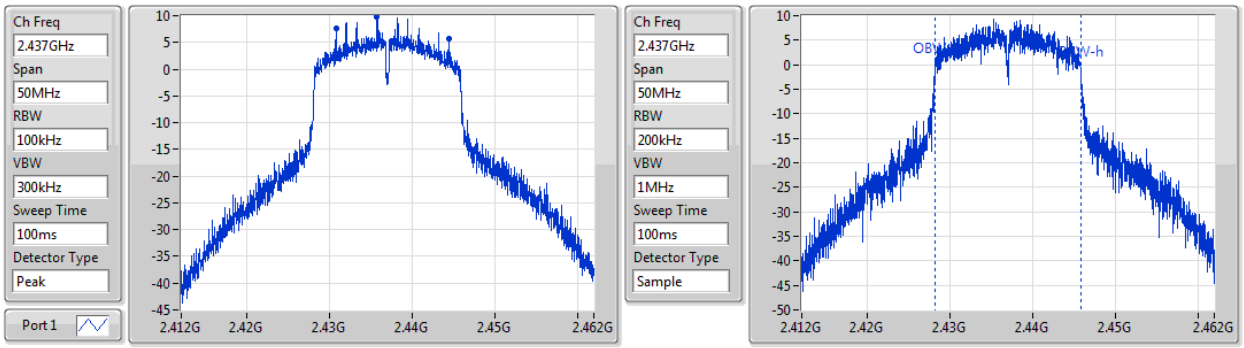
2412MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
14.95M	2.404475G	2.419425G	17.516M	2.403229G	2.420746G	500k	1

802.11n HT20_Nss1,(MCS0)_1TX EBW

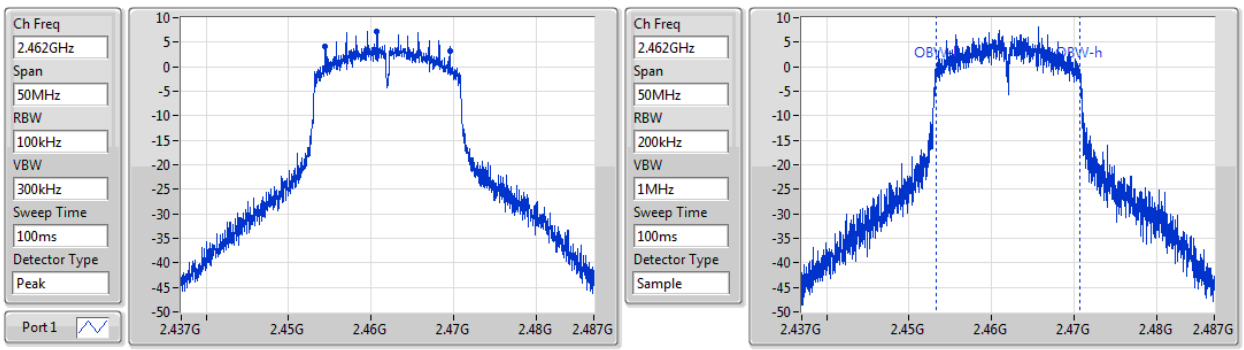
2437MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
13.725M	2.43075G	2.444475G	17.641M	2.428179G	2.445821G	500k	1

802.11n HT20_Nss1,(MCS0)_1TX EBW

2462MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
15.075M	2.454475G	2.46955G	17.516M	2.453229G	2.470746G	500k	1

Summary

Mode	Total Power (dBm)	Total Power (W)
802.11b_(1Mbps)_1TX	-	-
2.4-2.4835GHz	20.08	0.10186
802.11g_(6Mbps)_1TX	-	-
2.4-2.4835GHz	19.74	0.09419
802.11n HT20_Nss1,(MCS0)_1TX	-	-
2.4-2.4835GHz	19.64	0.09204

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	2.34	19.83	19.83	30.00
2437MHz	Pass	2.34	20.08	20.08	30.00
2462MHz	Pass	2.34	20.07	20.07	30.00
802.11g_(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	2.34	17.99	17.99	30.00
2437MHz	Pass	2.34	19.74	19.74	30.00
2462MHz	Pass	2.34	18.26	18.26	30.00
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	2.34	17.85	17.85	30.00
2437MHz	Pass	2.34	19.64	19.64	30.00
2462MHz	Pass	2.34	18.12	18.12	30.00

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

Summary

Mode	PD (dBm/RBW)
802.11b_(1Mbps)_1TX	-
2.4-2.4835GHz	-2.36
802.11g_(6Mbps)_1TX	-
2.4-2.4835GHz	-4.58
802.11n HT20_Nss1,(MCS0)_1TX	-
2.4-2.4835GHz	-6.11

RBW=3kHz.

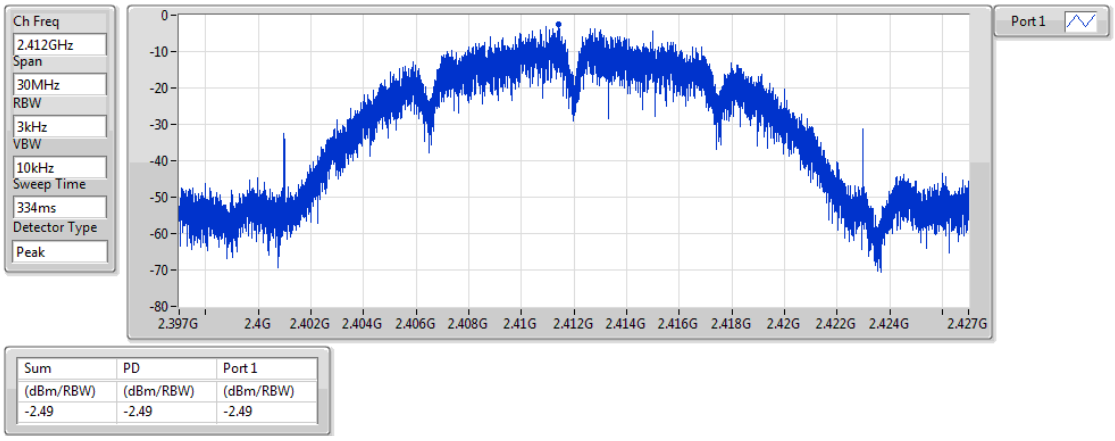
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	2.34	-2.49	-2.49	8.00
2437MHz	Pass	2.34	-2.80	-2.80	8.00
2462MHz	Pass	2.34	-2.36	-2.36	8.00
802.11g_(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	2.34	-7.31	-7.31	8.00
2437MHz	Pass	2.34	-4.58	-4.58	8.00
2462MHz	Pass	2.34	-6.95	-6.95	8.00
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-	-
2412MHz	Pass	2.34	-7.70	-7.70	8.00
2437MHz	Pass	2.34	-6.11	-6.11	8.00
2462MHz	Pass	2.34	-7.28	-7.28	8.00

DG = Directional Gain; RBW=3kHz;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; **Port X** = Port X power density;

802.11b_(1Mbps)_1TX **PSD**

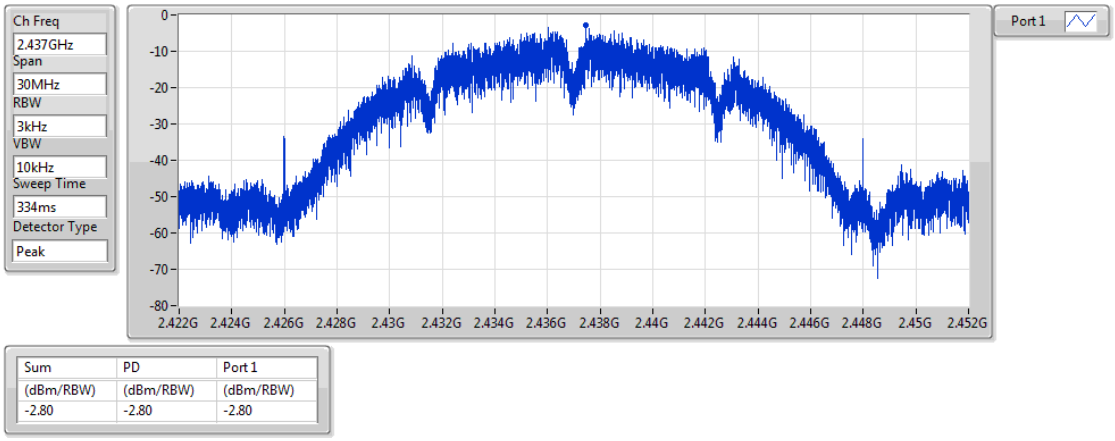
2412MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.49	-2.49	-2.49

802.11b_(1Mbps)_1TX **PSD**

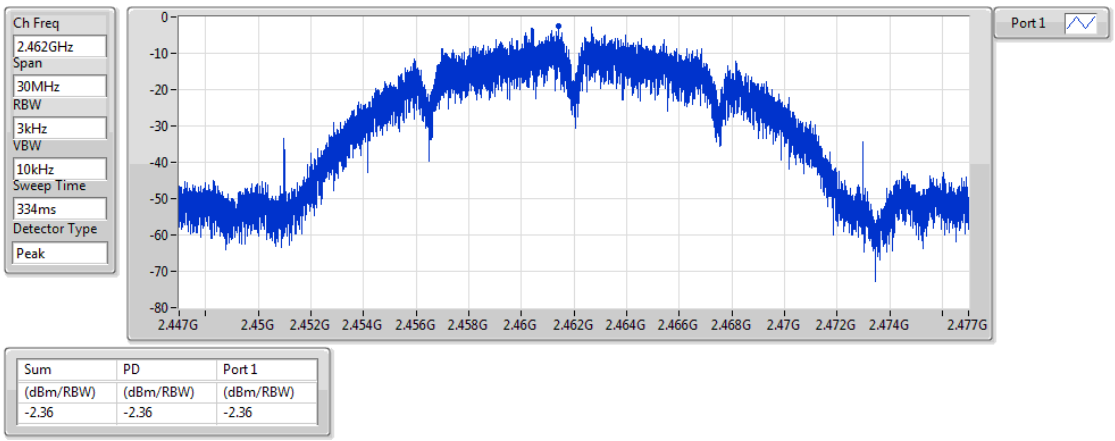
2437MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.80	-2.80	-2.80

802.11b_(1Mbps)_1TX **PSD**

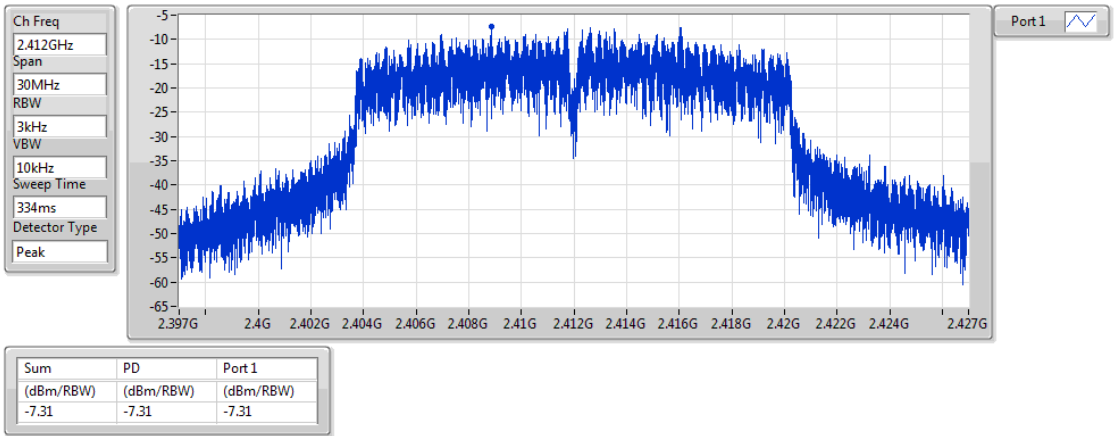
2462MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-2.36	-2.36	-2.36

802.11g_(6Mbps)_1TX **PSD**

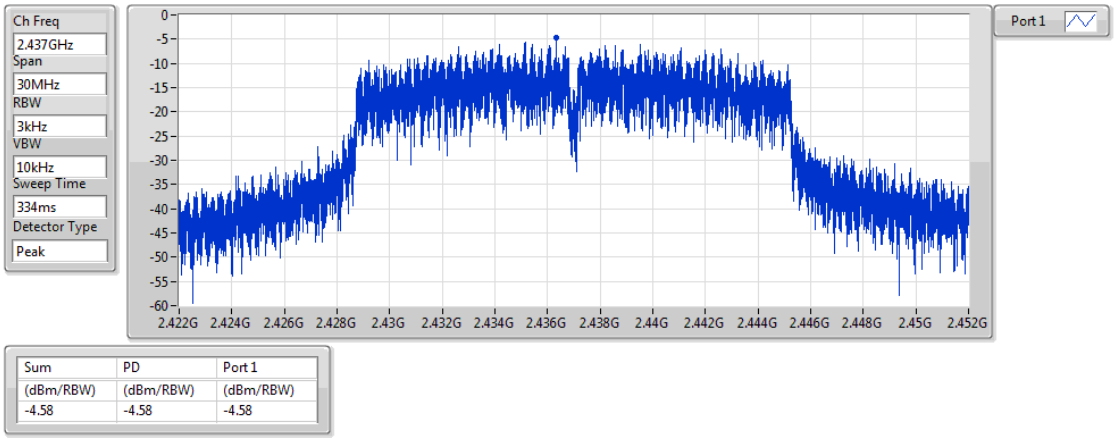
2412MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.31	-7.31	-7.31

802.11g_(6Mbps)_1TX **PSD**

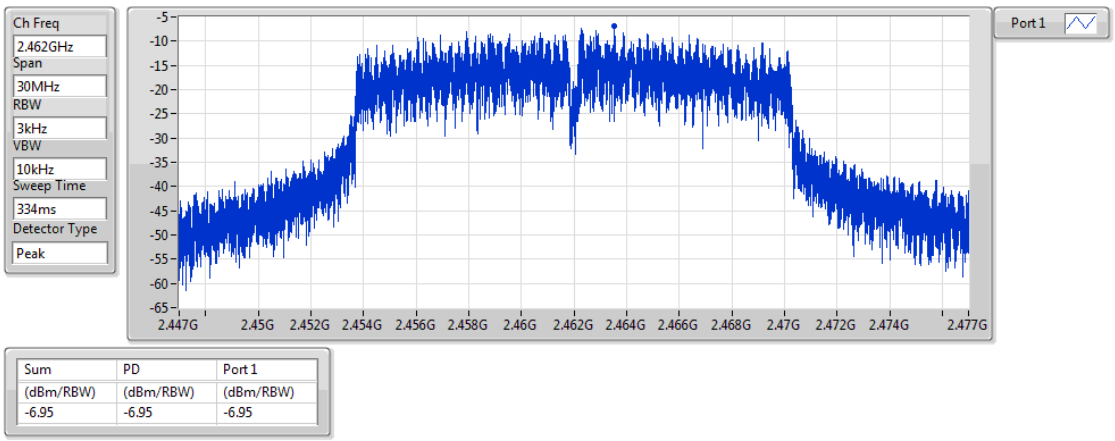
2437MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.58	-4.58	-4.58

802.11g_(6Mbps)_1TX **PSD**

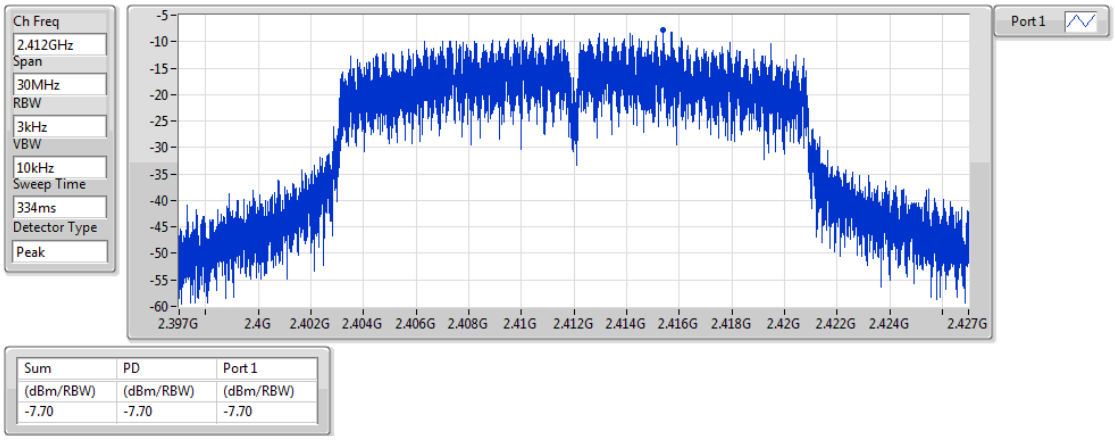
2462MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.95	-6.95	-6.95

802.11n HT20_Nss1,(MCS0)_1TX **PSD**

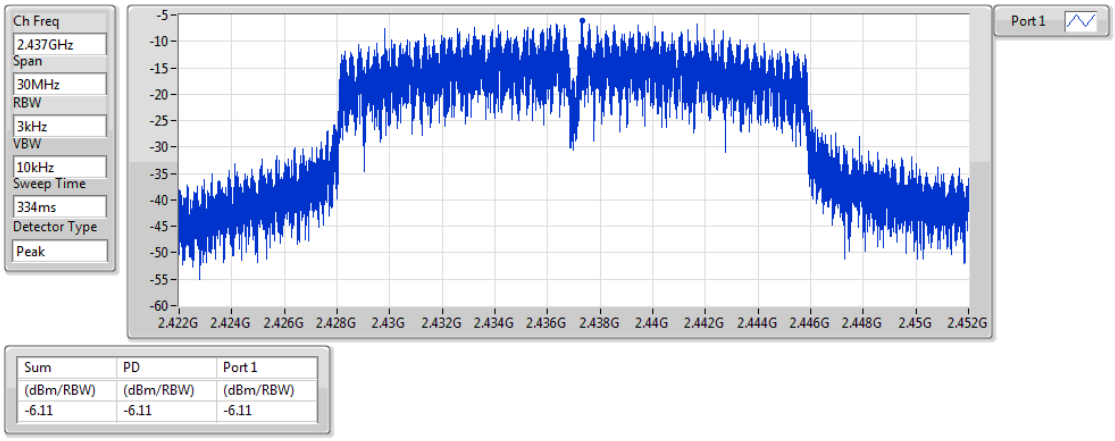
2412MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.70	-7.70	-7.70

802.11n HT20_Nss1,(MCS0)_1TX **PSD**

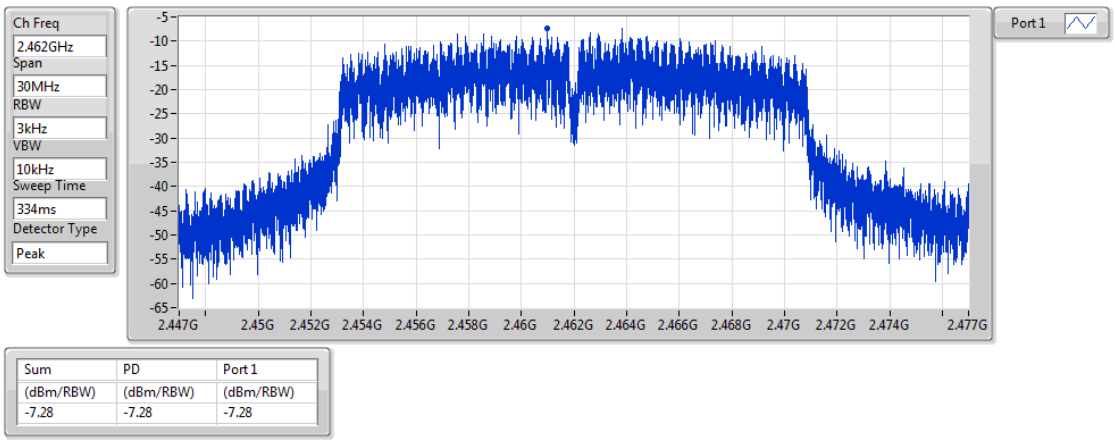
2437MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.11	-6.11	-6.11

802.11n HT20_Nss1,(MCS0)_1TX **PSD**

2462MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-7.28	-7.28	-7.28

Summary

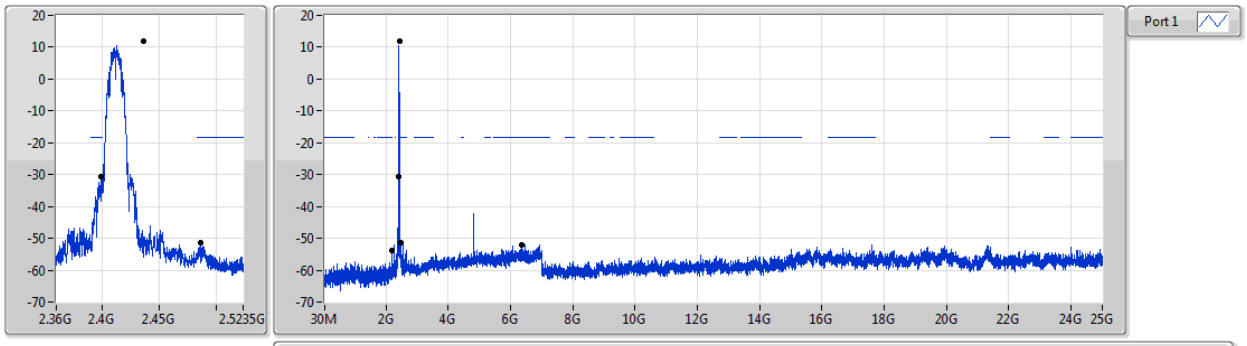
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11g_(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2.4-2.4835GHz	Pass	2.436406G	6.95	-23.05	2.191075G	-55.02	2.39992G	-23.11	2.48782G	-52.68	16.234165G	-52.13	1

Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.436072G	11.82	-18.18	2.186415G	-53.98	2.39952G	-30.74	2.48606G	-51.46	6.341695G	-52.00	1
2437MHz	Pass	2.436072G	11.82	-18.18	2.165445G	-56.41	2.392G	-46.84	2.51334G	-51.51	2.58531G	-52.06	1
2462MHz	Pass	2.436072G	11.82	-18.18	2.309905G	-54.98	2.39016G	-52.62	2.49246G	-46.54	2.610596G	-52.35	1
802.11g_(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.436406G	6.95	-23.05	2.191075G	-55.02	2.39992G	-23.11	2.48782G	-52.68	16.234165G	-52.13	1
2437MHz	Pass	2.436406G	6.95	-23.05	2.179425G	-57.60	2.39672G	-45.29	2.48918G	-48.38	23.33112G	-52.28	1
2462MHz	Pass	2.436406G	6.95	-23.05	2.309905G	-56.57	2.39096G	-53.00	2.48358G	-37.97	6.372601G	-51.36	1
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.440748G	9.09	-20.91	2.188745G	-56.96	2.39992G	-22.73	2.48606G	-53.52	6.260218G	-52.57	1
2437MHz	Pass	2.440748G	9.09	-20.91	2.13632G	-56.99	2.39872G	-44.82	2.49246G	-47.16	16.883174G	-52.43	1
2462MHz	Pass	2.440748G	9.09	-20.91	2.309905G	-56.31	2.39888G	-53.03	2.48542G	-35.23	24.896046G	-52.39	1

802.11b_(1Mbps)_1TX **CSE NdB**

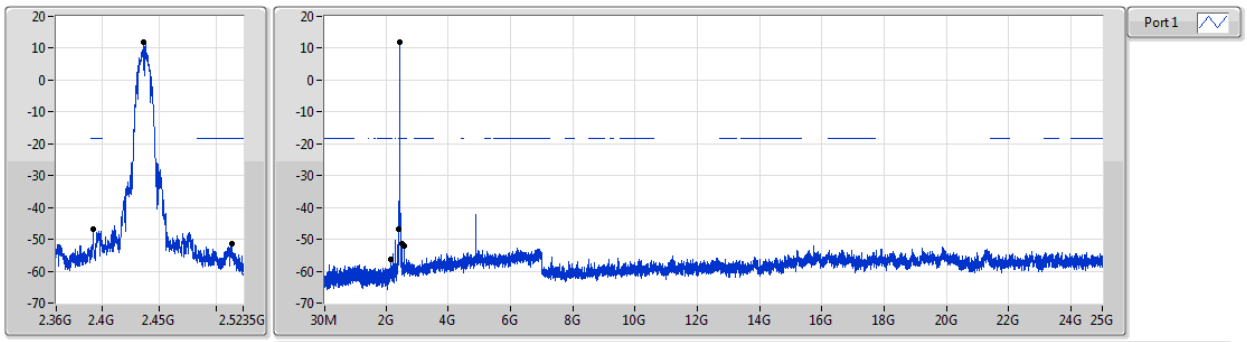
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.436072G	11.82	-18.18	2.186415G	-53.98	2.39952G	-30.74	2.48606G	-51.46	6.341695G	-52.00	1

802.11b_(1Mbps)_1TX **CSE NdB**

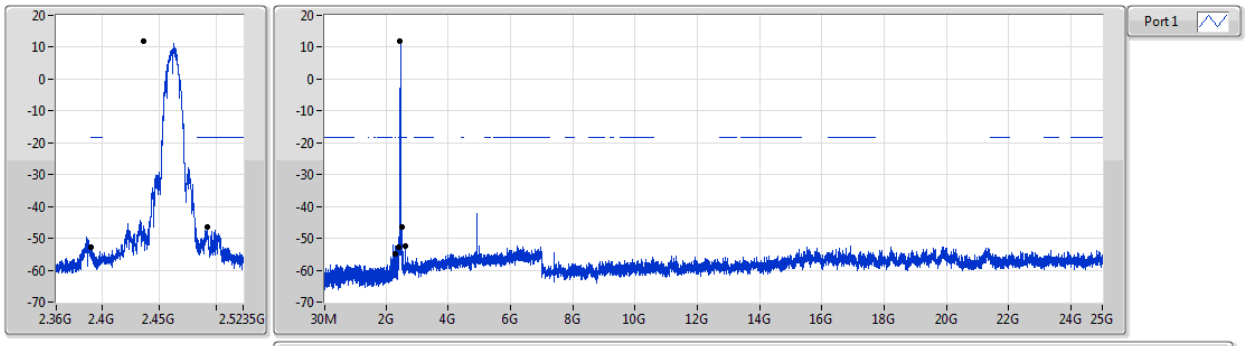
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.436072G	11.82	-18.18	2.165445G	-56.41	2.392G	-46.84	2.51334G	-51.51	2.58531G	-52.06	1

802.11b_(1Mbps)_1TX **CSE NdB**

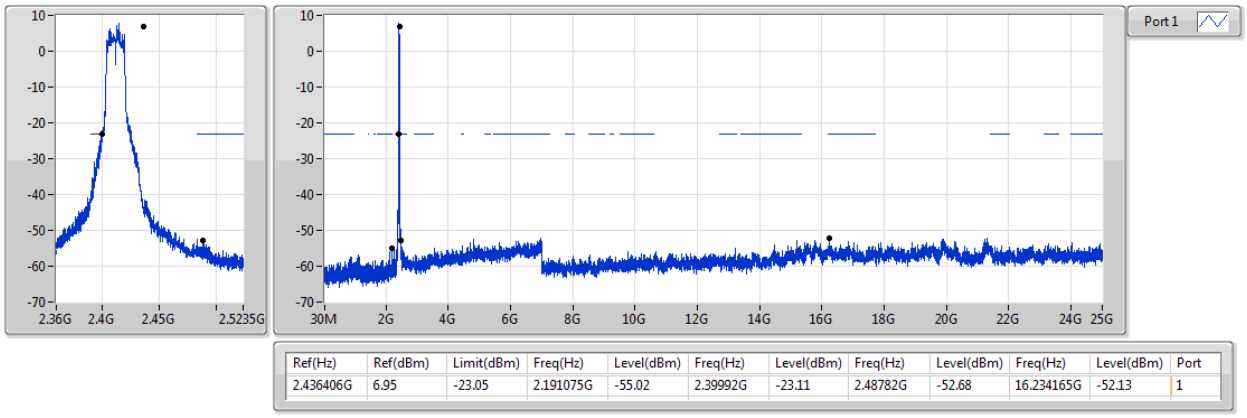
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.436072G	11.82	-18.18	2.309905G	-54.98	2.39016G	-52.62	2.49246G	-46.54	2.610596G	-52.35	1

802.11g_(6Mbps)_1TX **CSE NdB**

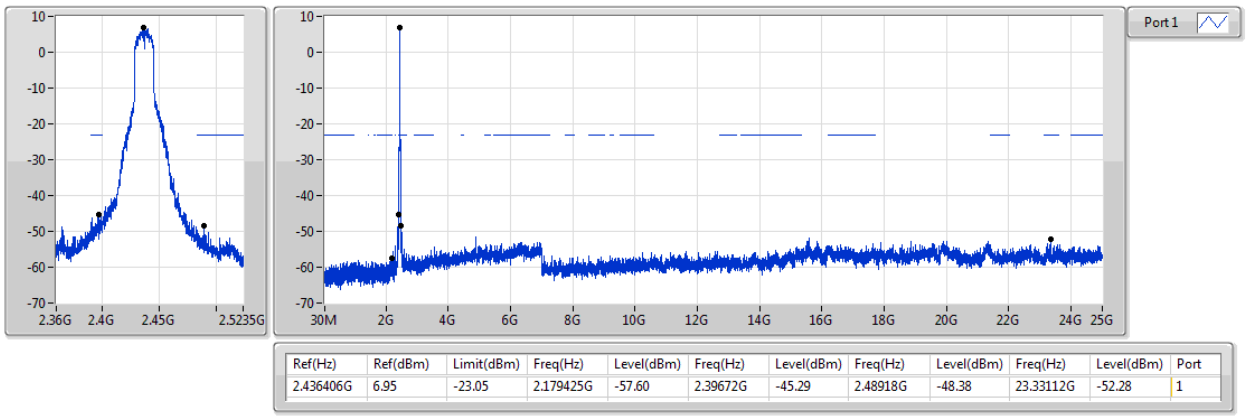
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.436406G	6.95	-23.05	2.191075G	-55.02	2.39992G	-23.11	2.48782G	-52.68	16.234165G	-52.13	1

802.11g_(6Mbps)_1TX **CSE NdB**

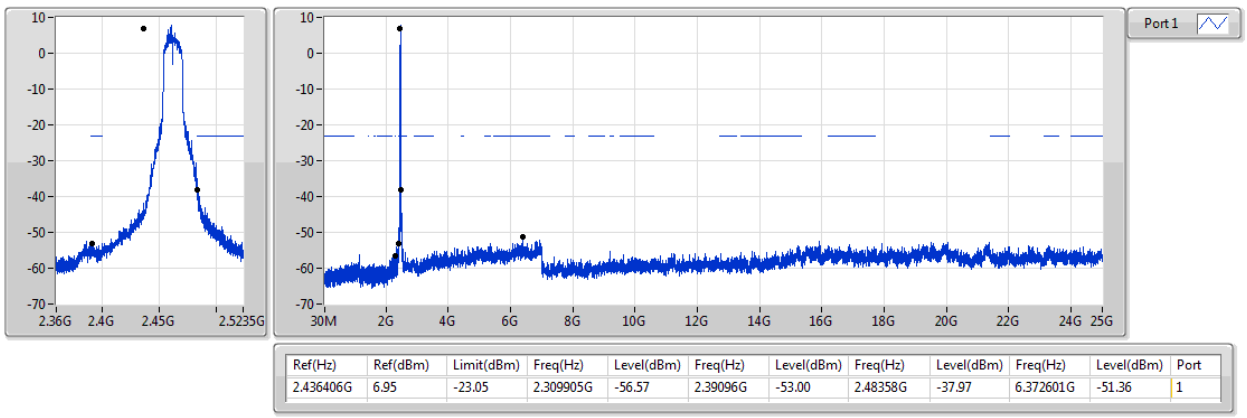
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.436406G	6.95	-23.05	2.179425G	-57.60	2.39672G	-45.29	2.48918G	-48.38	23.33112G	-52.28	1

802.11g_(6Mbps)_1TX **CSE NdB**

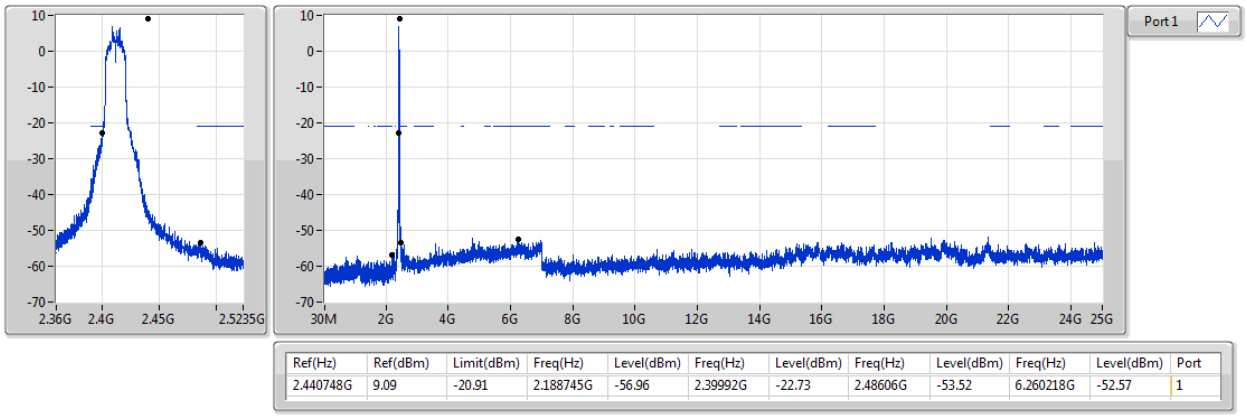
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.436406G	6.95	-23.05	2.309905G	-56.57	2.39096G	-53.00	2.48358G	-37.97	6.372601G	-51.36	1

802.11n HT20_Nss1,(MCS0)_1TX **CSE NdB**

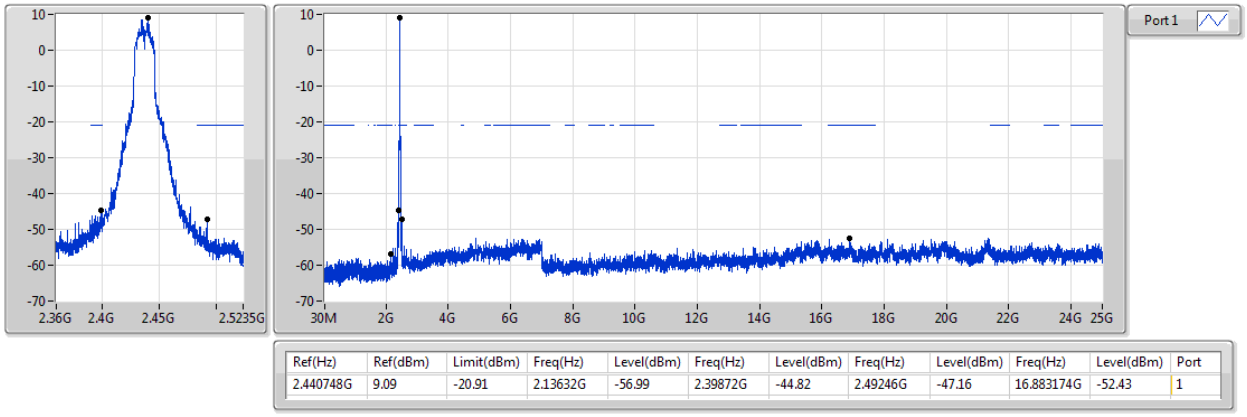
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.440748G	9.09	-20.91	2.188745G	-56.96	2.39992G	-22.73	2.48606G	-53.52	6.260218G	-52.57	1

802.11n HT20_Nss1,(MCS0)_1TX **CSE NdB**

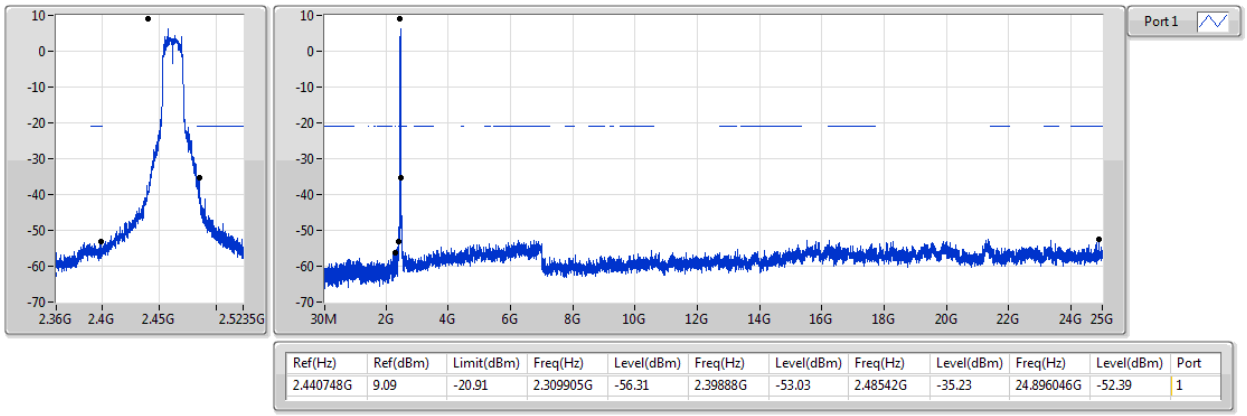
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.440748G	9.09	-20.91	2.13632G	-56.99	2.39872G	-44.82	2.49246G	-47.16	16.883174G	-52.43	1

802.11n HT20_Nss1,(MCS0)_1TX **CSE NdB**

2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.440748G	9.09	-20.91	2.309905G	-56.31	2.39888G	-53.03	2.48542G	-35.23	24.896046G	-52.39	1

Summary

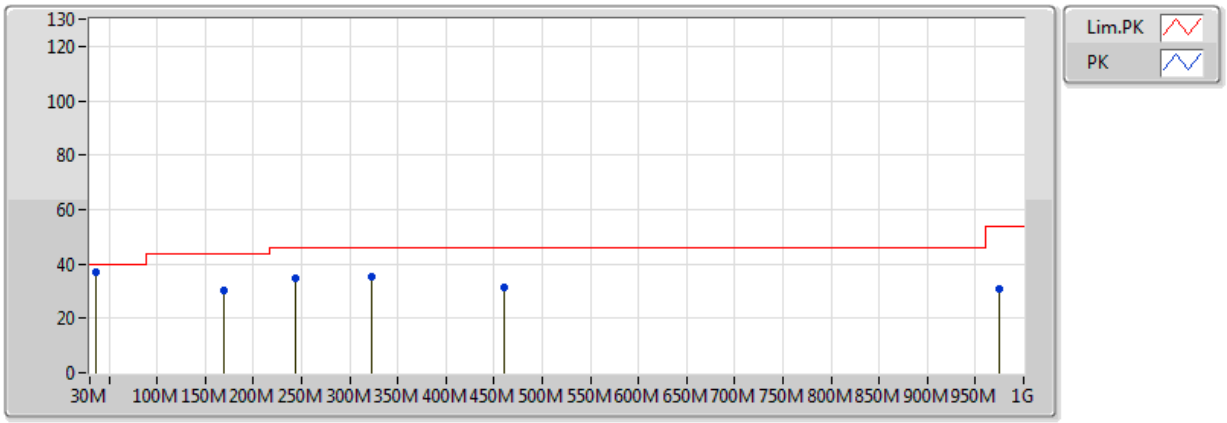
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Pol. (H/V)	Azimuth (°)	Height (m)	Comments
802.11g_(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-
2.4-2.4835GHz	Pass	QP	35.82M	36.88	40.00	-3.12	-7.10	3	V	265	1.00	-

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
802.11g_(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	35.82M	31.09	40.00	-8.91	-7.10	3	H	360	1.00	-
2437MHz	Pass	PK	167.74M	33.84	43.50	-9.66	-10.70	3	H	360	1.00	-
2437MHz	Pass	PK	204.6M	32.10	43.50	-11.40	-10.93	3	H	360	1.00	-
2437MHz	Pass	PK	383.08M	24.51	46.00	-21.49	-4.45	3	H	360	1.00	-
2437MHz	Pass	PK	563.5M	26.94	46.00	-19.06	-1.00	3	H	360	1.00	-
2437MHz	Pass	PK	951.5M	29.80	46.00	-16.20	3.26	3	H	360	1.00	-
2437MHz	Pass	PK	169.68M	30.46	43.50	-13.04	-10.76	3	V	0	1.00	-
2437MHz	Pass	PK	243.4M	34.72	46.00	-11.28	-8.18	3	V	0	1.00	-
2437MHz	Pass	PK	322.94M	35.55	46.00	-10.45	-6.04	3	V	0	1.00	-
2437MHz	Pass	PK	460.68M	31.20	46.00	-14.80	-2.92	3	V	0	1.00	-
2437MHz	Pass	PK	974.78M	30.99	54.00	-23.01	3.56	3	V	0	1.00	-
2437MHz	Pass	QP	35.82M	36.88	40.00	-3.12	-7.10	3	V	265	1.00	-

802.11g_(6Mbps)_1TX

2437MHz_Car charger

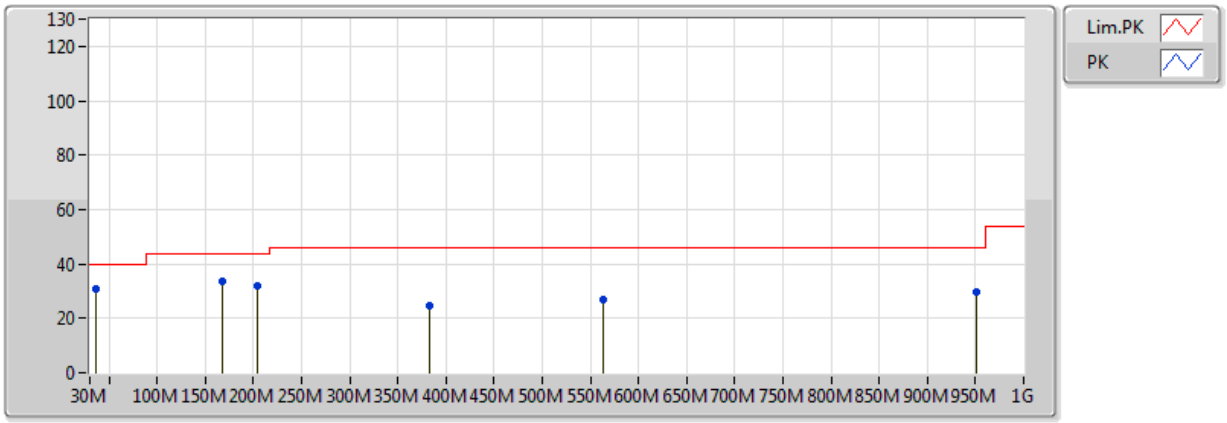


EUT=Y

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
PK	169.68M	30.46	43.50	-13.04	-10.76	3	V	0	1.00	-
PK	243.4M	34.72	46.00	-11.28	-8.18	3	V	0	1.00	-
PK	322.94M	35.55	46.00	-10.45	-6.04	3	V	0	1.00	-
PK	460.68M	31.20	46.00	-14.80	-2.92	3	V	0	1.00	-
PK	974.78M	30.99	54.00	-23.01	3.56	3	V	0	1.00	-
QP	35.82M	36.88	40.00	-3.12	-7.10	3	V	265	1.00	-

802.11g_(6Mbps)_1TX

2437MHz_Car charger



EUT=Y

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
PK	35.82M	31.09	40.00	-8.91	-7.10	3	H	360	1.00	-
PK	167.74M	33.84	43.50	-9.66	-10.70	3	H	360	1.00	-
PK	204.6M	32.10	43.50	-11.40	-10.93	3	H	360	1.00	-
PK	383.08M	24.51	46.00	-21.49	-4.45	3	H	360	1.00	-
PK	563.5M	26.94	46.00	-19.06	-1.00	3	H	360	1.00	-
PK	951.5M	29.80	46.00	-16.20	3.26	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
802.11g_(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-
2.4-2.4835GHz	Pass	AV	2.483502G	53.73	54.00	-0.27	31.27	3	H	132	2.61	-

Result

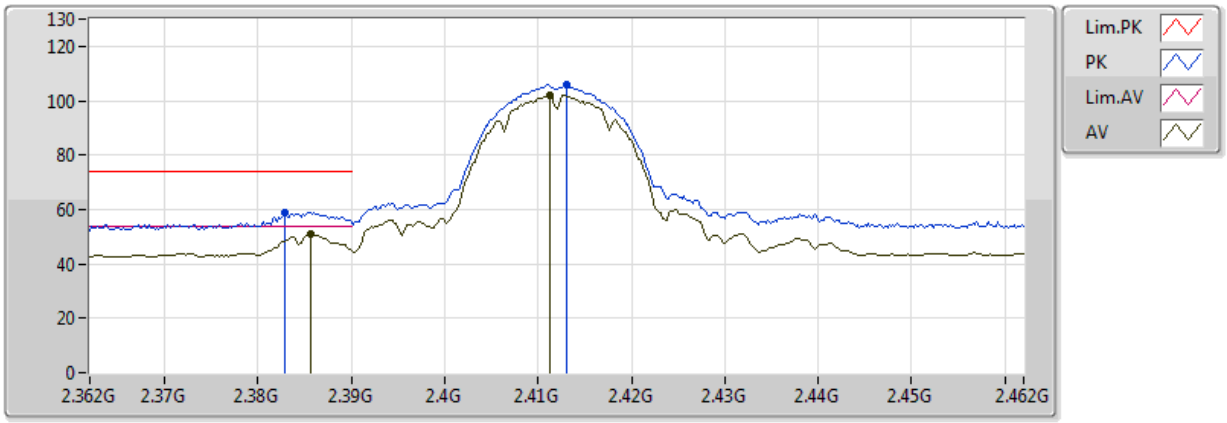
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Pol. (H/V)	Azimuth (°)	Height (m)	Comments
802.11b_(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3856G	50.48	54.00	-3.52	30.92	3	H	126	3.34	-
2412MHz	Pass	AV	2.4128G	106.21	Inf	-Inf	31.02	3	H	126	3.34	-
2412MHz	Pass	PK	2.3858G	59.76	74.00	-14.24	30.92	3	H	126	3.34	-
2412MHz	Pass	PK	2.413G	110.42	Inf	-Inf	31.02	3	H	126	3.34	-
2412MHz	Pass	AV	2.3856G	50.84	54.00	-3.16	30.92	3	V	118	1.11	-
2412MHz	Pass	AV	2.4112G	102.00	Inf	-Inf	31.01	3	V	118	1.11	-
2412MHz	Pass	PK	2.3828G	58.87	74.00	-15.13	30.91	3	V	118	1.11	-
2412MHz	Pass	PK	2.413G	105.70	Inf	-Inf	31.02	3	V	118	1.11	-
2412MHz	Pass	AV	4.824G	41.20	54.00	-12.80	2.16	3	H	0	1.50	-
2412MHz	Pass	PK	4.824G	47.85	74.00	-26.15	2.16	3	H	0	1.50	-
2412MHz	Pass	AV	4.824G	40.00	54.00	-14.00	2.16	3	V	121	1.21	-
2412MHz	Pass	PK	4.824G	46.14	74.00	-27.86	2.16	3	V	121	1.21	-
2437MHz	Pass	AV	2.3886G	43.56	54.00	-10.44	30.93	3	H	123	3.69	-
2437MHz	Pass	AV	2.4378G	105.85	Inf	-Inf	31.11	3	H	123	3.69	-
2437MHz	Pass	AV	2.4854G	43.66	54.00	-10.34	31.28	3	H	123	3.69	-
2437MHz	Pass	PK	2.3858G	54.64	74.00	-19.36	30.92	3	H	123	3.69	-
2437MHz	Pass	PK	2.4378G	109.81	Inf	-Inf	31.11	3	H	123	3.69	-
2437MHz	Pass	PK	2.4982G	55.16	74.00	-18.84	31.32	3	H	123	3.69	-
2437MHz	Pass	AV	2.3614G	43.39	54.00	-10.61	30.83	3	V	115	1.31	-
2437MHz	Pass	AV	2.4362G	101.22	Inf	-Inf	31.10	3	V	115	1.31	-
2437MHz	Pass	AV	2.4922G	43.56	54.00	-10.44	31.30	3	V	115	1.31	-
2437MHz	Pass	PK	2.3854G	55.36	74.00	-18.64	30.92	3	V	115	1.31	-
2437MHz	Pass	PK	2.4378G	104.98	Inf	-Inf	31.11	3	V	115	1.31	-
2437MHz	Pass	PK	2.4874G	55.71	74.00	-18.29	31.28	3	V	115	1.31	-
2437MHz	Pass	AV	4.874G	41.60	54.00	-12.40	2.32	3	H	118	2.13	-
2437MHz	Pass	PK	4.874G	47.05	74.00	-26.95	2.32	3	H	118	2.13	-
2437MHz	Pass	AV	4.874G	42.23	54.00	-11.77	2.32	3	V	122	1.01	-
2437MHz	Pass	PK	4.874G	46.99	74.00	-27.01	2.32	3	V	122	1.01	-
2462MHz	Pass	AV	2.4612G	105.43	Inf	-Inf	31.19	3	H	122	3.63	-
2462MHz	Pass	AV	2.4878G	48.76	54.00	-5.24	31.29	3	H	122	3.63	-
2462MHz	Pass	PK	2.461G	109.13	Inf	-Inf	31.19	3	H	122	3.63	-
2462MHz	Pass	PK	2.4872G	57.69	74.00	-16.31	31.28	3	H	122	3.63	-
2462MHz	Pass	AV	2.4628G	102.63	Inf	-Inf	31.20	3	V	7	1.01	-
2462MHz	Pass	AV	2.4878G	46.19	54.00	-7.81	31.29	3	V	7	1.01	-
2462MHz	Pass	PK	2.463G	106.44	Inf	-Inf	31.20	3	V	7	1.01	-
2462MHz	Pass	PK	2.4882G	57.20	74.00	-16.80	31.29	3	V	7	1.01	-
2462MHz	Pass	AV	4.924G	40.93	54.00	-13.07	2.48	3	H	123	2.08	-
2462MHz	Pass	PK	4.924G	47.13	74.00	-26.87	2.48	3	H	123	2.08	-
2462MHz	Pass	AV	4.924G	42.50	54.00	-11.50	2.48	3	V	113	1.04	-
2462MHz	Pass	PK	4.924G	47.49	74.00	-26.51	2.48	3	V	113	1.04	-
802.11g_(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	53.63	54.00	-0.37	30.93	3	H	130	2.44	-
2412MHz	Pass	AV	2.4106G	98.31	Inf	-Inf	31.01	3	H	130	2.44	-
2412MHz	Pass	PK	2.3896G	70.39	74.00	-3.61	30.93	3	H	130	2.44	-
2412MHz	Pass	PK	2.4112G	109.84	Inf	-Inf	31.01	3	H	130	2.44	-
2412MHz	Pass	AV	2.39G	48.72	54.00	-5.28	30.93	3	V	115	1.06	-
2412MHz	Pass	AV	2.4108G	94.14	Inf	-Inf	31.01	3	V	115	1.06	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Pol. (H/V)	Azimuth (°)	Height (m)	Comments
2412MHz	Pass	PK	2.39G	63.42	74.00	-10.58	30.93	3	V	115	1.06	-
2412MHz	Pass	PK	2.415G	105.44	Inf	-Inf	31.02	3	V	115	1.06	-
2412MHz	Pass	AV	4.824G	29.85	54.00	-24.15	2.16	3	H	306	1.50	-
2412MHz	Pass	PK	4.824G	42.28	74.00	-31.72	2.16	3	H	306	1.50	-
2412MHz	Pass	AV	4.824G	31.16	54.00	-22.84	2.16	3	V	220	3.25	-
2412MHz	Pass	PK	4.824G	42.72	74.00	-31.28	2.16	3	V	220	3.25	-
2437MHz	Pass	AV	2.389998G	44.81	54.00	-9.19	30.93	3	H	133	2.14	-
2437MHz	Pass	AV	2.4362G	100.27	Inf	-Inf	31.10	3	H	133	2.14	-
2437MHz	Pass	AV	2.4846G	44.25	54.00	-9.75	31.27	3	H	133	2.14	-
2437MHz	Pass	PK	2.3886G	62.20	74.00	-11.80	30.93	3	H	133	2.14	-
2437MHz	Pass	PK	2.439G	111.48	Inf	-Inf	31.11	3	H	133	2.14	-
2437MHz	Pass	PK	2.4894G	56.37	74.00	-17.63	31.29	3	H	133	2.14	-
2437MHz	Pass	AV	2.389998G	43.47	54.00	-10.53	30.93	3	V	132	2.36	-
2437MHz	Pass	AV	2.4354G	95.65	Inf	-Inf	31.10	3	V	132	2.36	-
2437MHz	Pass	AV	2.4842G	43.71	54.00	-10.29	31.27	3	V	132	2.36	-
2437MHz	Pass	PK	2.389998G	61.38	74.00	-12.62	30.93	3	V	132	2.36	-
2437MHz	Pass	PK	2.437G	107.63	Inf	-Inf	31.10	3	V	132	2.36	-
2437MHz	Pass	PK	2.4858G	58.95	74.00	-15.05	31.28	3	V	132	2.36	-
2437MHz	Pass	AV	4.874G	29.84	54.00	-24.16	2.32	3	H	215	1.55	-
2437MHz	Pass	PK	4.874G	43.39	74.00	-30.61	2.32	3	H	215	1.55	-
2437MHz	Pass	AV	4.874G	31.36	54.00	-22.64	2.32	3	V	272	1.59	-
2437MHz	Pass	PK	4.874G	43.48	74.00	-30.52	2.32	3	V	272	1.59	-
2462MHz	Pass	AV	2.463G	98.19	Inf	-Inf	31.20	3	H	132	2.61	-
2462MHz	Pass	AV	2.483502G	53.73	54.00	-0.27	31.27	3	H	132	2.61	-
2462MHz	Pass	PK	2.4588G	109.87	Inf	-Inf	31.18	3	H	132	2.61	-
2462MHz	Pass	PK	2.483502G	73.04	74.00	-0.96	31.27	3	H	132	2.61	-
2462MHz	Pass	AV	2.4606G	93.21	Inf	-Inf	31.19	3	V	118	1.04	-
2462MHz	Pass	AV	2.483502G	49.06	54.00	-4.94	31.27	3	V	118	1.04	-
2462MHz	Pass	PK	2.4604G	104.03	Inf	-Inf	31.19	3	V	118	1.04	-
2462MHz	Pass	PK	2.4838G	64.66	74.00	-9.34	31.27	3	V	118	1.04	-
2462MHz	Pass	AV	4.924G	29.77	54.00	-24.23	2.48	3	H	0	1.50	-
2462MHz	Pass	PK	4.924G	43.10	74.00	-30.90	2.48	3	H	0	1.50	-
2462MHz	Pass	AV	4.924G	29.99	54.00	-24.01	2.48	3	V	228	1.43	-
2462MHz	Pass	PK	4.924G	42.82	74.00	-31.18	2.48	3	V	228	1.43	-
802.11n HT20_Nss1,(MCS0)_1TX	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	53.08	54.00	-0.92	30.93	3	H	128	2.67	-
2412MHz	Pass	AV	2.4108G	97.89	Inf	-Inf	31.01	3	H	128	2.67	-
2412MHz	Pass	PK	2.3894G	71.22	74.00	-2.78	30.93	3	H	128	2.67	-
2412MHz	Pass	PK	2.412G	109.65	Inf	-Inf	31.01	3	H	128	2.67	-
2412MHz	Pass	AV	2.39G	48.88	54.00	-5.12	30.93	3	V	99	1.16	-
2412MHz	Pass	AV	2.4098G	93.68	Inf	-Inf	31.01	3	V	99	1.16	-
2412MHz	Pass	PK	2.3896G	66.53	74.00	-7.47	30.93	3	V	99	1.16	-
2412MHz	Pass	PK	2.4108G	104.69	Inf	-Inf	31.01	3	V	99	1.16	-
2412MHz	Pass	AV	4.824G	29.79	54.00	-24.21	2.16	3	H	0	1.50	-
2412MHz	Pass	PK	4.824G	42.77	74.00	-31.23	2.16	3	H	0	1.50	-
2412MHz	Pass	AV	4.824G	29.42	54.00	-24.58	2.16	3	V	272	1.66	-
2412MHz	Pass	PK	4.824G	42.46	74.00	-31.54	2.16	3	V	272	1.66	-
2437MHz	Pass	AV	2.389998G	44.54	54.00	-9.46	30.93	3	H	135	2.15	-
2437MHz	Pass	AV	2.4362G	99.22	Inf	-Inf	31.10	3	H	135	2.15	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Pol. (H/V)	Azimuth (°)	Height (m)	Comments
2437MHz	Pass	AV	2.4846G	44.37	54.00	-9.63	31.27	3	H	135	2.15	-
2437MHz	Pass	PK	2.3838G	63.31	74.00	-10.69	30.91	3	H	135	2.15	-
2437MHz	Pass	PK	2.4394G	110.23	Inf	-Inf	31.11	3	H	135	2.15	-
2437MHz	Pass	PK	2.4846G	61.28	74.00	-12.72	31.27	3	H	135	2.15	-
2437MHz	Pass	AV	2.3894G	43.48	54.00	-10.52	30.93	3	V	132	2.33	-
2437MHz	Pass	AV	2.4362G	94.93	Inf	-Inf	31.10	3	V	132	2.33	-
2437MHz	Pass	AV	2.485G	43.61	54.00	-10.39	31.28	3	V	132	2.33	-
2437MHz	Pass	PK	2.387G	58.73	74.00	-15.27	30.92	3	V	132	2.33	-
2437MHz	Pass	PK	2.4358G	106.52	Inf	-Inf	31.10	3	V	132	2.33	-
2437MHz	Pass	PK	2.487G	57.78	74.00	-16.22	31.28	3	V	132	2.33	-
2437MHz	Pass	AV	4.874G	30.00	54.00	-24.00	2.32	3	H	122	1.50	-
2437MHz	Pass	PK	4.874G	42.96	74.00	-31.04	2.32	3	H	122	1.50	-
2437MHz	Pass	AV	4.874G	29.57	54.00	-24.43	2.32	3	V	341	1.38	-
2437MHz	Pass	PK	4.874G	42.82	74.00	-31.18	2.32	3	V	341	1.38	-
2462MHz	Pass	AV	2.4636G	96.91	Inf	-Inf	31.20	3	H	111	2.35	-
2462MHz	Pass	AV	2.483502G	53.45	54.00	-0.55	31.27	3	H	111	2.35	-
2462MHz	Pass	PK	2.46G	108.43	Inf	-Inf	31.19	3	H	111	2.35	-
2462MHz	Pass	PK	2.4836G	71.74	74.00	-2.26	31.27	3	H	111	2.35	-
2462MHz	Pass	AV	2.4632G	93.56	Inf	-Inf	31.20	3	V	119	1.02	-
2462MHz	Pass	AV	2.483502G	50.96	54.00	-3.04	31.27	3	V	119	1.02	-
2462MHz	Pass	PK	2.4598G	105.94	Inf	-Inf	31.19	3	V	119	1.02	-
2462MHz	Pass	PK	2.4846G	70.38	74.00	-3.62	31.27	3	V	119	1.02	-
2462MHz	Pass	AV	4.924G	30.64	54.00	-23.36	2.48	3	H	179	1.50	-
2462MHz	Pass	PK	4.924G	43.59	74.00	-30.41	2.48	3	H	179	1.50	-
2462MHz	Pass	AV	4.924G	30.12	54.00	-23.88	2.48	3	V	165	1.50	-
2462MHz	Pass	PK	4.924G	43.26	74.00	-30.74	2.48	3	V	165	1.50	-

802.11b_(1Mbps)_1TX

2412MHz_TX

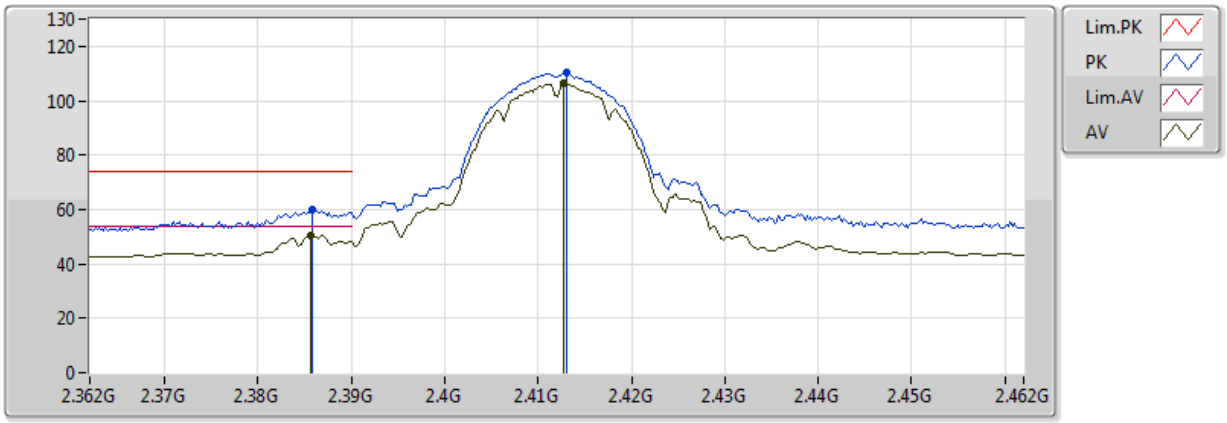


EUT=Y

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.4112G	102.00	Inf	-Inf	31.01	3	V	118	1.11	-
AV	2.3856G	50.84	54.00	-3.16	30.92	3	V	118	1.11	-
PK	2.413G	105.70	Inf	-Inf	31.02	3	V	118	1.11	-
PK	2.3828G	58.87	74.00	-15.13	30.91	3	V	118	1.11	-

802.11b_(1Mbps)_1TX

2412MHz_TX

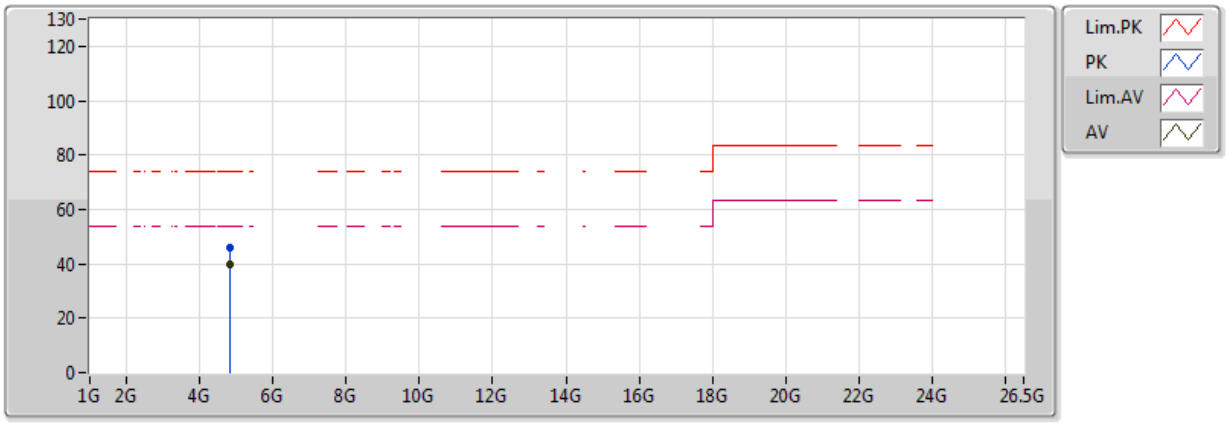


EUT=Y

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.4128G	106.21	Inf	-Inf	31.02	3	H	126	3.34	-
AV	2.3856G	50.48	54.00	-3.52	30.92	3	H	126	3.34	-
PK	2.413G	110.42	Inf	-Inf	31.02	3	H	126	3.34	-
PK	2.3858G	59.76	74.00	-14.24	30.92	3	H	126	3.34	-

802.11b_(1Mbps)_1TX

2412MHz_TX

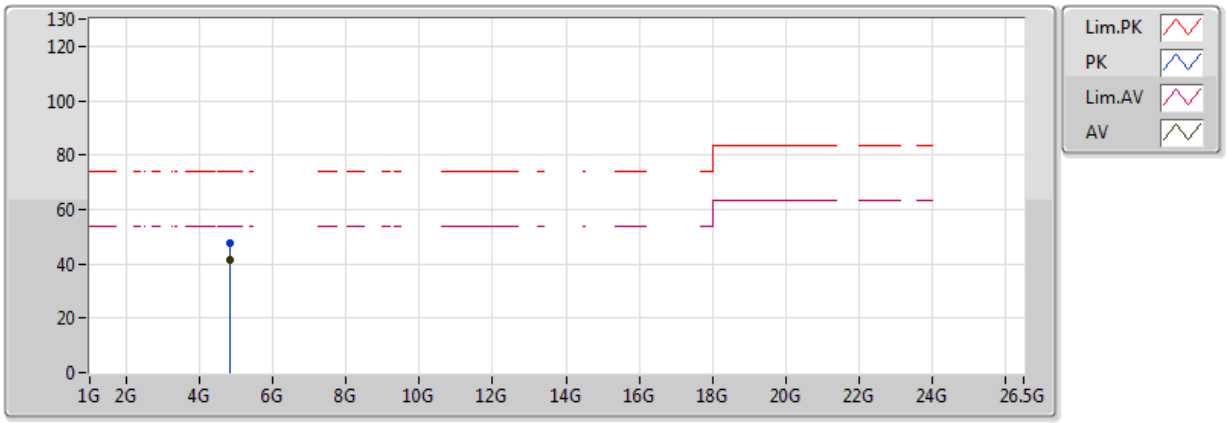


EUT=Y

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.824G	40.00	54.00	-14.00	2.16	3	V	121	1.21	-
PK	4.824G	46.14	74.00	-27.86	2.16	3	V	121	1.21	-

802.11b_(1Mbps)_1TX

2412MHz_TX

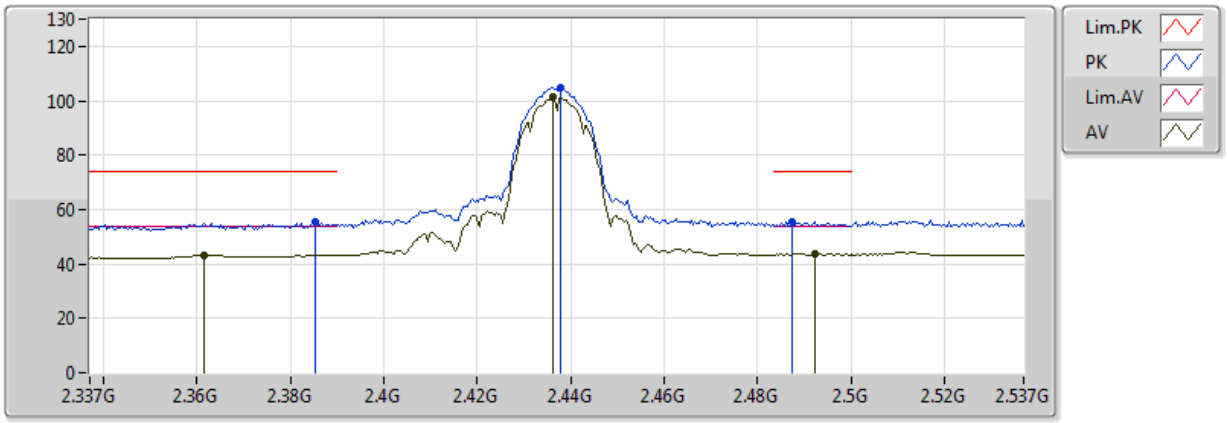


EUT=Y

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.824G	41.20	54.00	-12.80	2.16	3	H	0	1.50	-
PK	4.824G	47.85	74.00	-26.15	2.16	3	H	0	1.50	-

802.11b_(1Mbps)_1TX

2437MHz_TX

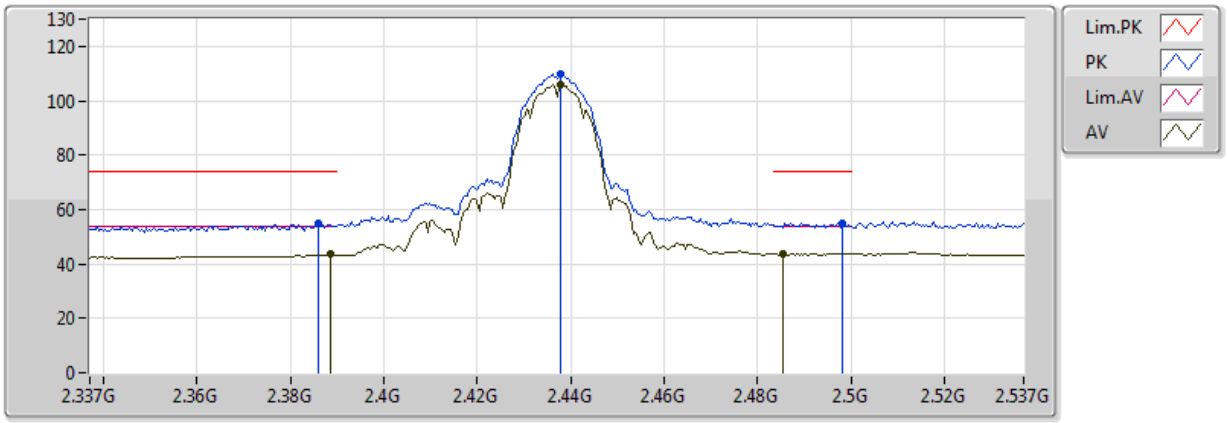


EUT=Y

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.4362G	101.22	Inf	-Inf	31.10	3	V	115	1.31	-
AV	2.3614G	43.39	54.00	-10.61	30.83	3	V	115	1.31	-
AV	2.4922G	43.56	54.00	-10.44	31.30	3	V	115	1.31	-
PK	2.4378G	104.98	Inf	-Inf	31.11	3	V	115	1.31	-
PK	2.3854G	55.36	74.00	-18.64	30.92	3	V	115	1.31	-
PK	2.4874G	55.71	74.00	-18.29	31.28	3	V	115	1.31	-

802.11b_(1Mbps)_1TX

2437MHz_TX

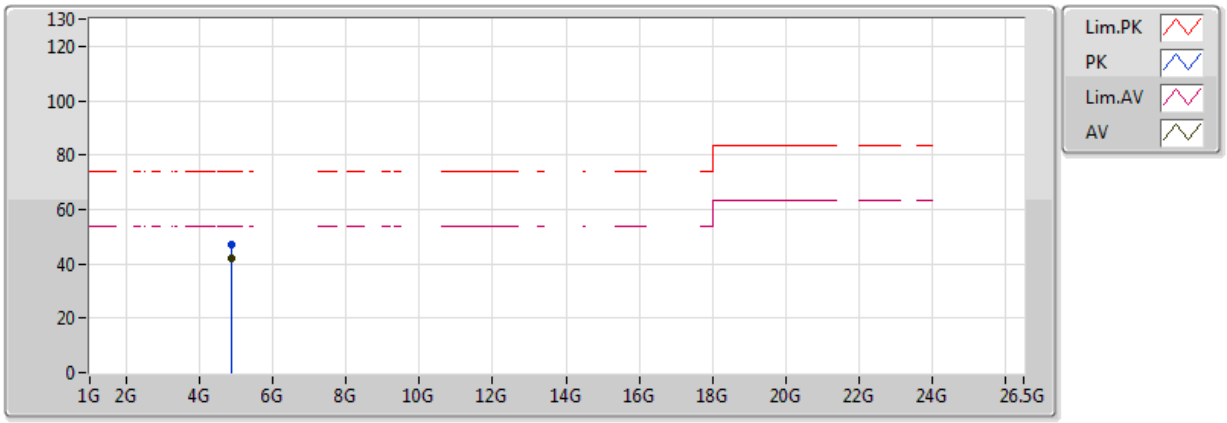


EUT=Y

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.4378G	105.85	Inf	-Inf	31.11	3	H	123	3.69	-
AV	2.3886G	43.56	54.00	-10.44	30.93	3	H	123	3.69	-
AV	2.4854G	43.66	54.00	-10.34	31.28	3	H	123	3.69	-
PK	2.4378G	109.81	Inf	-Inf	31.11	3	H	123	3.69	-
PK	2.3858G	54.64	74.00	-19.36	30.92	3	H	123	3.69	-
PK	2.4982G	55.16	74.00	-18.84	31.32	3	H	123	3.69	-

802.11b_(1Mbps)_1TX

2437MHz_TX

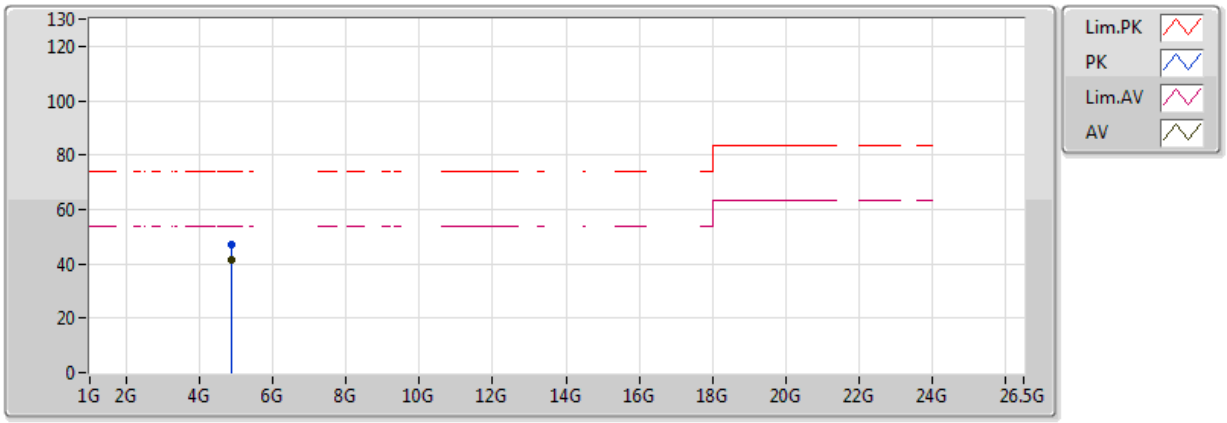


EUT=Y

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.874G	42.23	54.00	-11.77	2.32	3	V	122	1.01	-
PK	4.874G	46.99	74.00	-27.01	2.32	3	V	122	1.01	-

802.11b_(1Mbps)_1TX

2437MHz_TX

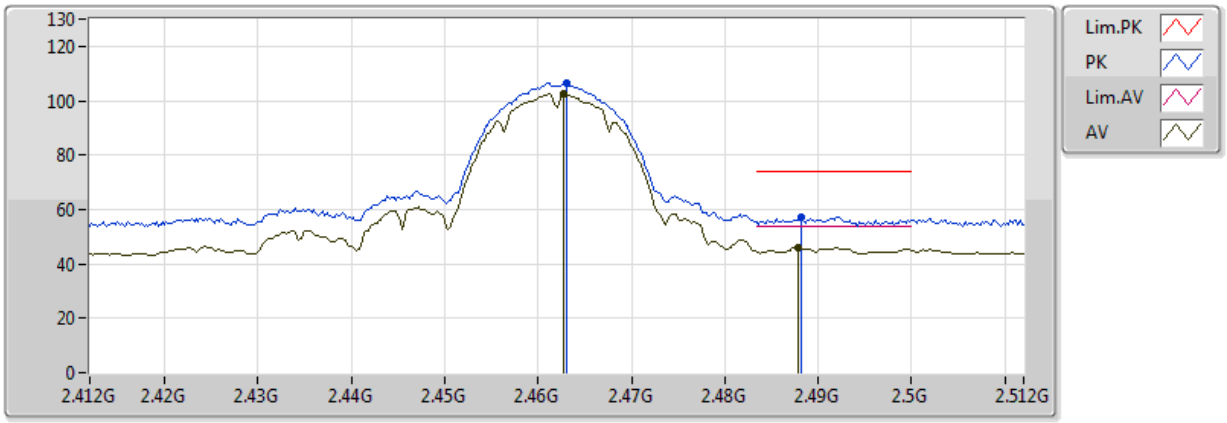


EUT=Y

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.874G	41.60	54.00	-12.40	2.32	3	H	118	2.13	-
PK	4.874G	47.05	74.00	-26.95	2.32	3	H	118	2.13	-

802.11b_(1Mbps)_1TX

2462MHz_TX



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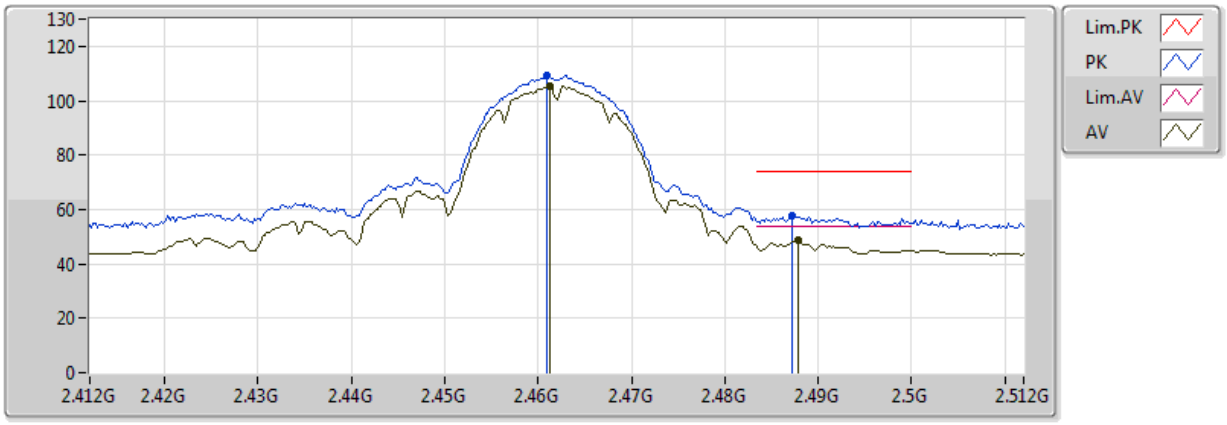
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.4628G	102.63	Inf	-Inf	31.20	3	V	7	1.01	-
AV	2.4878G	46.19	54.00	-7.81	31.29	3	V	7	1.01	-
PK	2.463G	106.44	Inf	-Inf	31.20	3	V	7	1.01	-
PK	2.4882G	57.20	74.00	-16.80	31.29	3	V	7	1.01	-

802.11b_(1Mbps)_1TX

2462MHz_TX

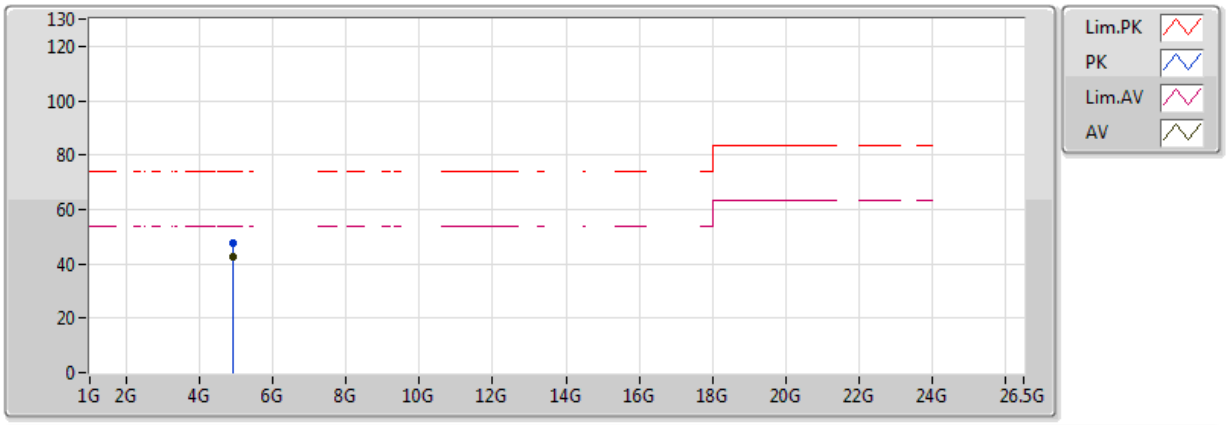


EUT=Y

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.4612G	105.43	Inf	-Inf	31.19	3	H	122	3.63	-
AV	2.4878G	48.76	54.00	-5.24	31.29	3	H	122	3.63	-
PK	2.461G	109.13	Inf	-Inf	31.19	3	H	122	3.63	-
PK	2.4872G	57.69	74.00	-16.31	31.28	3	H	122	3.63	-

802.11b_(1Mbps)_1TX

2462MHz_TX



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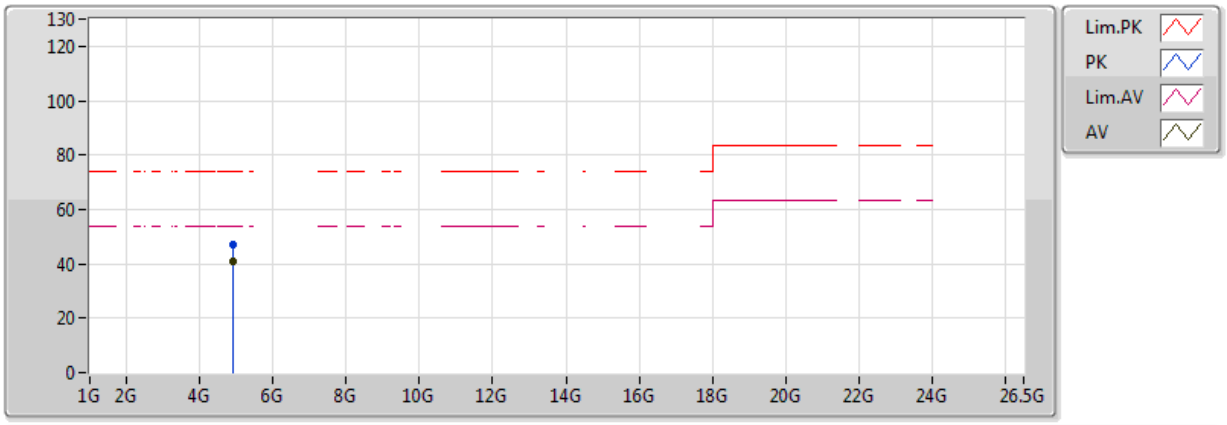
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.924G	42.50	54.00	-11.50	2.48	3	V	113	1.04	-
PK	4.924G	47.49	74.00	-26.51	2.48	3	V	113	1.04	-

802.11b_(1Mbps)_1TX

2462MHz_TX

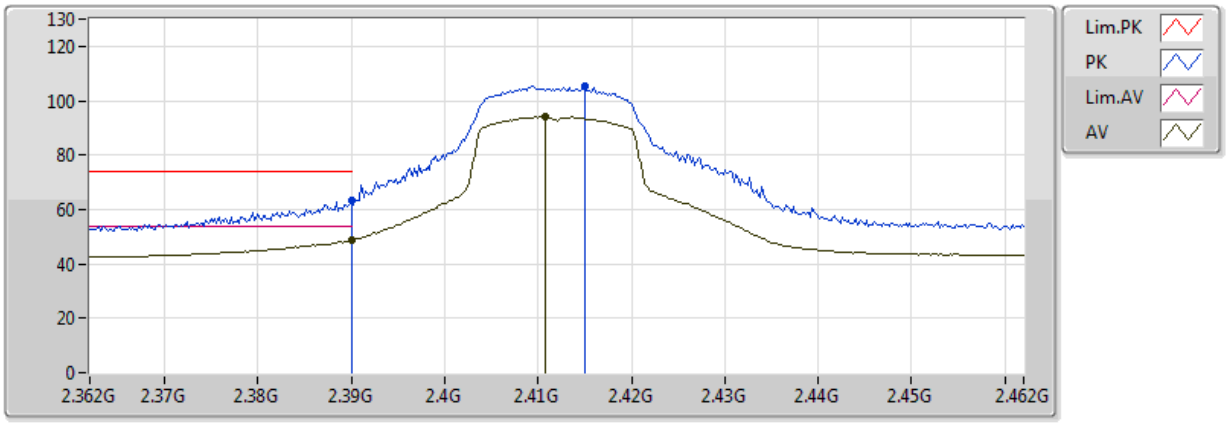


EUT=Y

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.924G	40.93	54.00	-13.07	2.48	3	H	123	2.08	-
PK	4.924G	47.13	74.00	-26.87	2.48	3	H	123	2.08	-

802.11g_(6Mbps)_1TX

2412MHz_TX

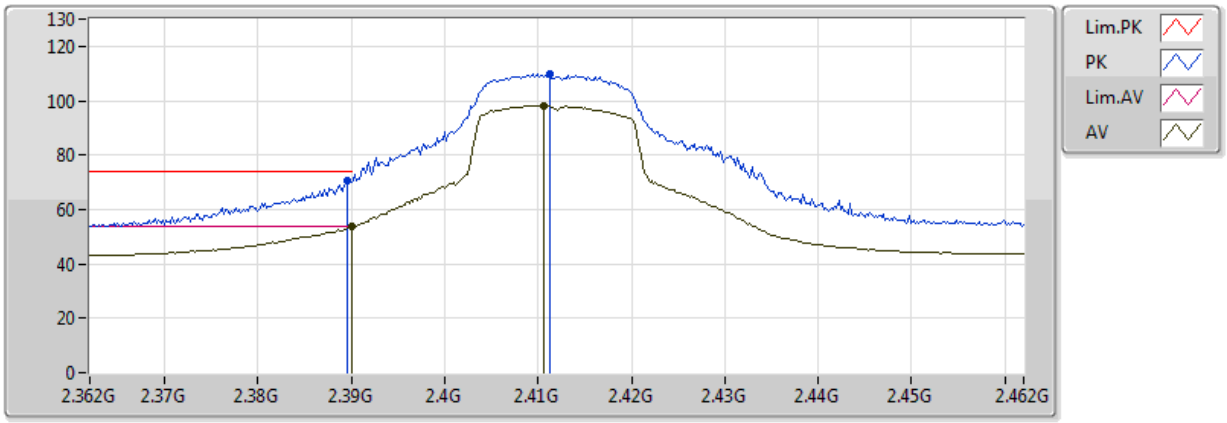


EUT=Y

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.4108G	94.14	Inf	-Inf	31.01	3	V	115	1.06	-
AV	2.39G	48.72	54.00	-5.28	30.93	3	V	115	1.06	-
PK	2.415G	105.44	Inf	-Inf	31.02	3	V	115	1.06	-
PK	2.39G	63.42	74.00	-10.58	30.93	3	V	115	1.06	-

802.11g_(6Mbps)_1TX

2412MHz_TX

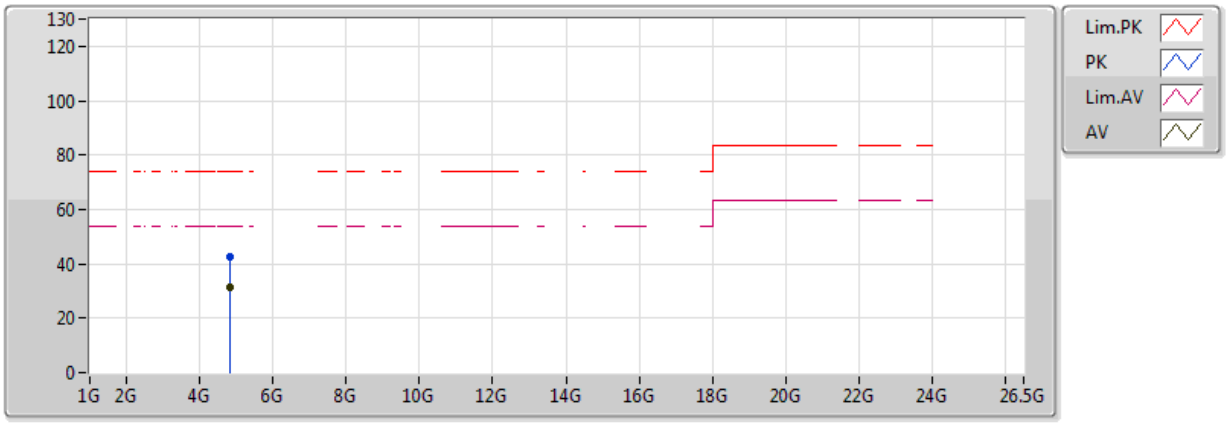


EUT=Y

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.4106G	98.31	Inf	-Inf	31.01	3	H	130	2.44	-
AV	2.39G	53.63	54.00	-0.37	30.93	3	H	130	2.44	-
PK	2.4112G	109.84	Inf	-Inf	31.01	3	H	130	2.44	-
PK	2.3896G	70.39	74.00	-3.61	30.93	3	H	130	2.44	-

802.11g_(6Mbps)_1TX

2412MHz_TX

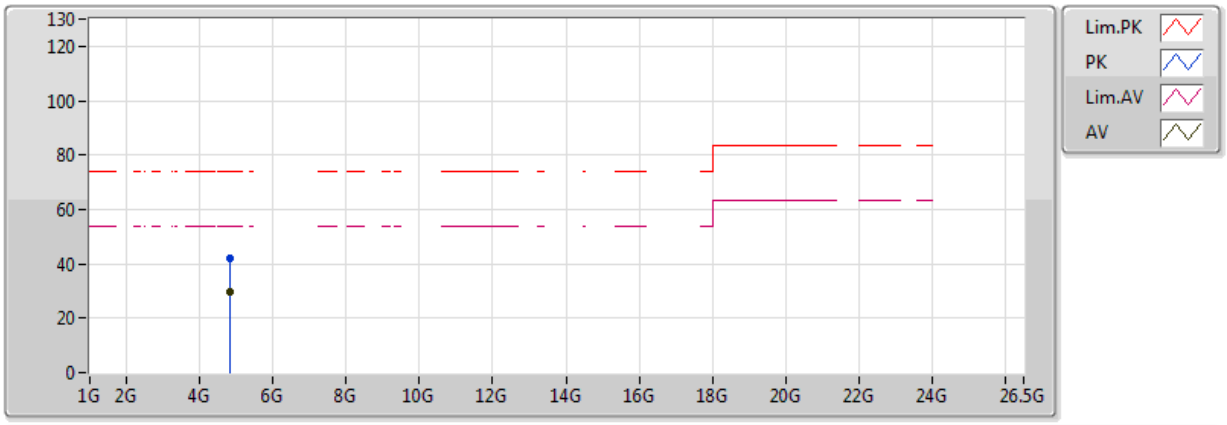


EUT=Y

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.824G	31.16	54.00	-22.84	2.16	3	V	220	3.25	-
PK	4.824G	42.72	74.00	-31.28	2.16	3	V	220	3.25	-

802.11g_(6Mbps)_1TX

2412MHz_TX



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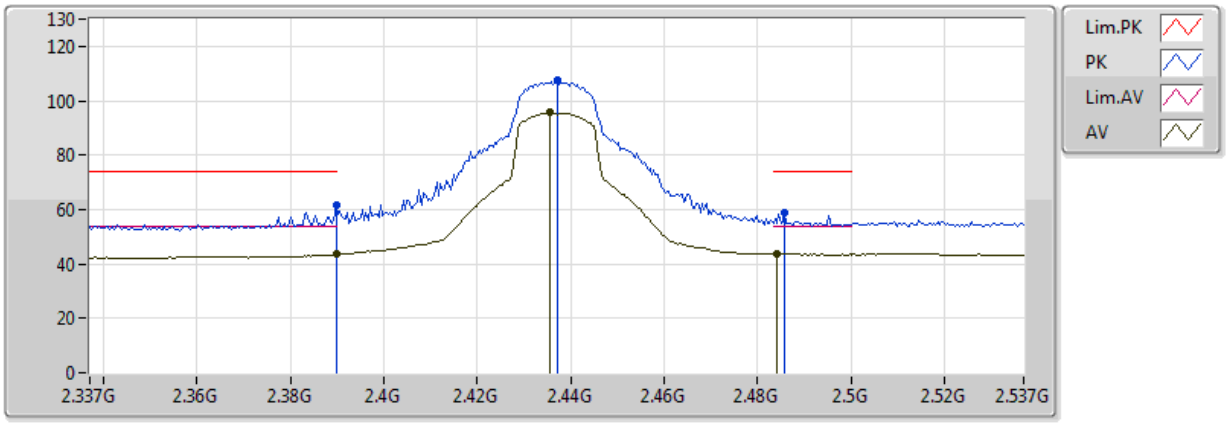
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.824G	29.85	54.00	-24.15	2.16	3	H	306	1.50	-
PK	4.824G	42.28	74.00	-31.72	2.16	3	H	306	1.50	-

802.11g_(6Mbps)_1TX

2437MHz_TX

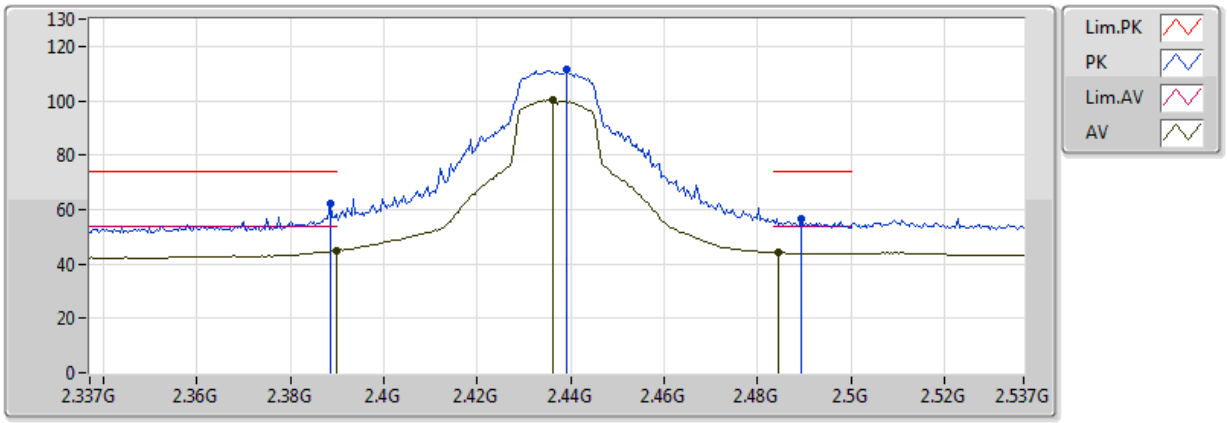


EUT=Y

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.4354G	95.65	Inf	-Inf	31.10	3	V	132	2.36	-
AV	2.389998G	43.47	54.00	-10.53	30.93	3	V	132	2.36	-
AV	2.4842G	43.71	54.00	-10.29	31.27	3	V	132	2.36	-
PK	2.437G	107.63	Inf	-Inf	31.10	3	V	132	2.36	-
PK	2.389998G	61.38	74.00	-12.62	30.93	3	V	132	2.36	-
PK	2.4858G	58.95	74.00	-15.05	31.28	3	V	132	2.36	-

802.11g_(6Mbps)_1TX

2437MHz_TX

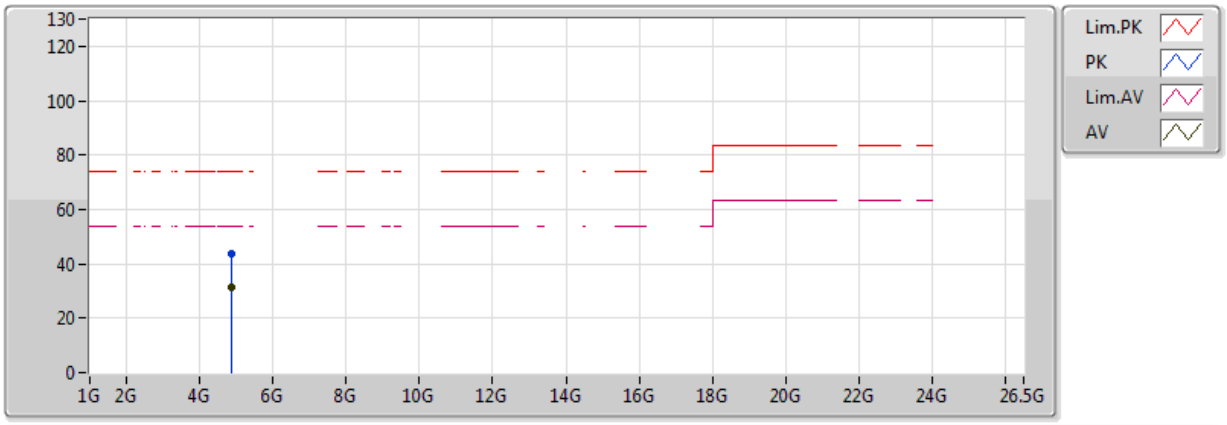


EUT=Y

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.4362G	100.27	Inf	-Inf	31.10	3	H	133	2.14	-
AV	2.389998G	44.81	54.00	-9.19	30.93	3	H	133	2.14	-
AV	2.4846G	44.25	54.00	-9.75	31.27	3	H	133	2.14	-
PK	2.439G	111.48	Inf	-Inf	31.11	3	H	133	2.14	-
PK	2.3886G	62.20	74.00	-11.80	30.93	3	H	133	2.14	-
PK	2.4894G	56.37	74.00	-17.63	31.29	3	H	133	2.14	-

802.11g_(6Mbps)_1TX

2437MHz_TX

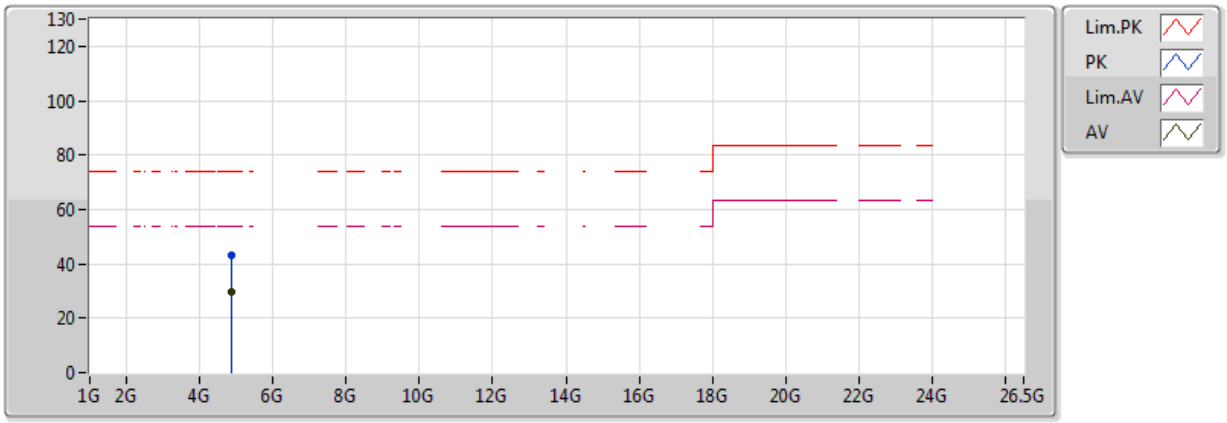


EUT=Y

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.874G	31.36	54.00	-22.64	2.32	3	V	272	1.59	-
PK	4.874G	43.48	74.00	-30.52	2.32	3	V	272	1.59	-

802.11g_(6Mbps)_1TX

2437MHz_TX

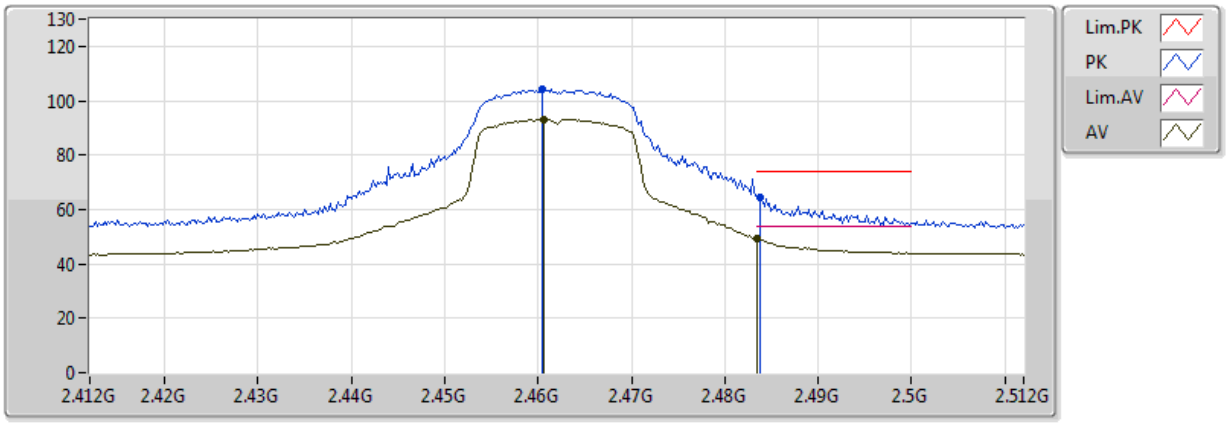


EUT=Y

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.874G	29.84	54.00	-24.16	2.32	3	H	215	1.55	-
PK	4.874G	43.39	74.00	-30.61	2.32	3	H	215	1.55	-

802.11g_(6Mbps)_1TX

2462MHz_TX



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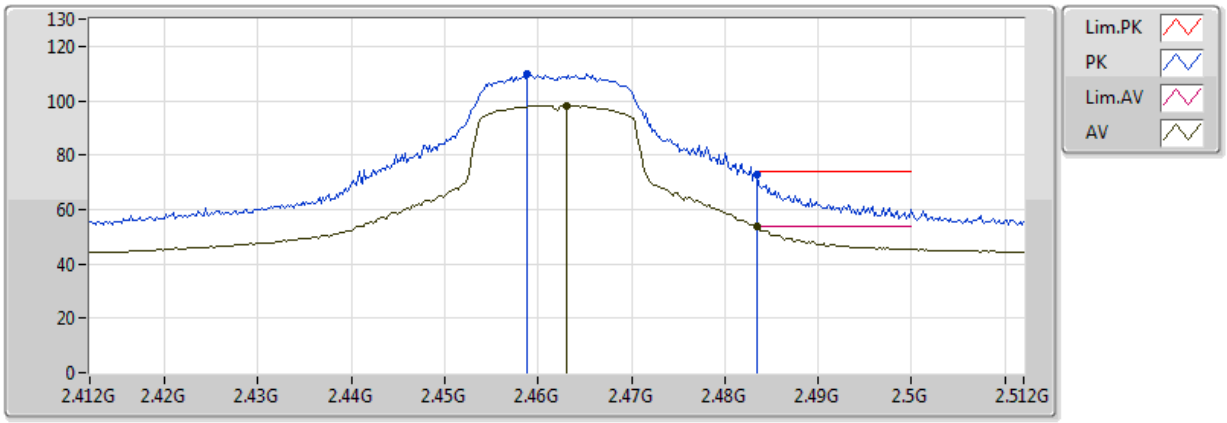
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.4606G	93.21	Inf	-Inf	31.19	3	V	118	1.04	-
AV	2.483502G	49.06	54.00	-4.94	31.27	3	V	118	1.04	-
PK	2.4604G	104.03	Inf	-Inf	31.19	3	V	118	1.04	-
PK	2.4838G	64.66	74.00	-9.34	31.27	3	V	118	1.04	-

802.11g_(6Mbps)_1TX

2462MHz_TX



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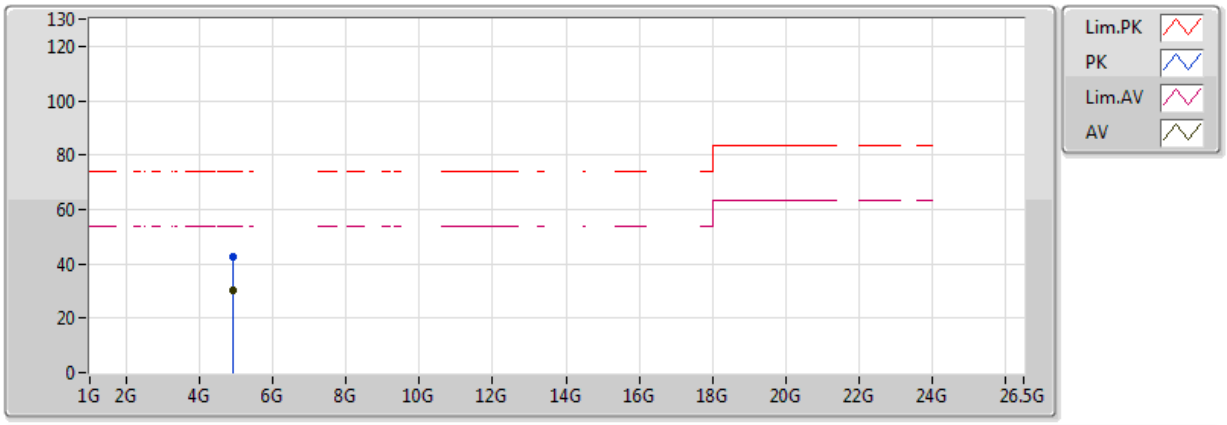
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.463G	98.19	Inf	-Inf	31.20	3	H	132	2.61	-
AV	2.483502G	53.73	54.00	-0.27	31.27	3	H	132	2.61	-
PK	2.4588G	109.87	Inf	-Inf	31.18	3	H	132	2.61	-
PK	2.483502G	73.04	74.00	-0.96	31.27	3	H	132	2.61	-

802.11g_(6Mbps)_1TX

2462MHz_TX

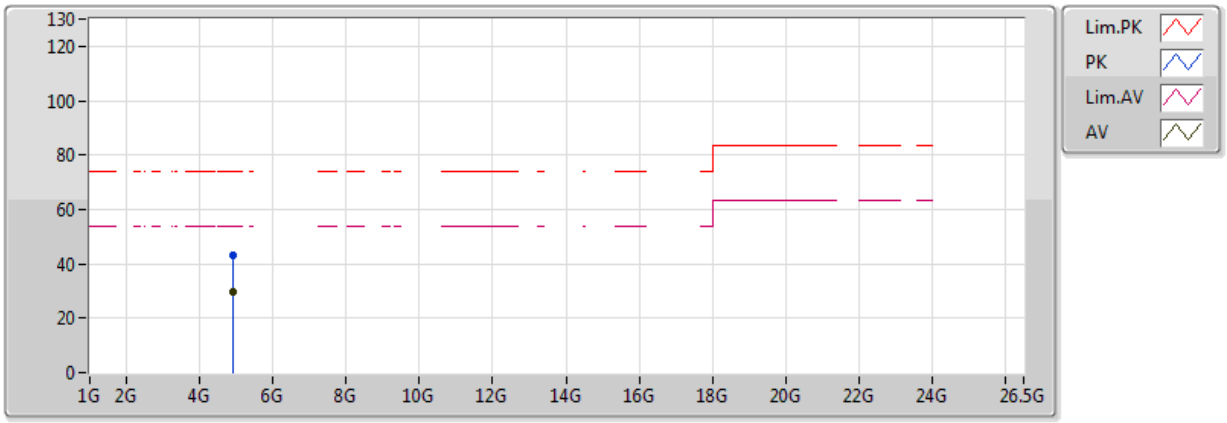


EUT=Y

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.924G	29.99	54.00	-24.01	2.48	3	V	228	1.43	-
PK	4.924G	42.82	74.00	-31.18	2.48	3	V	228	1.43	-

802.11g_(6Mbps)_1TX

2462MHz_TX

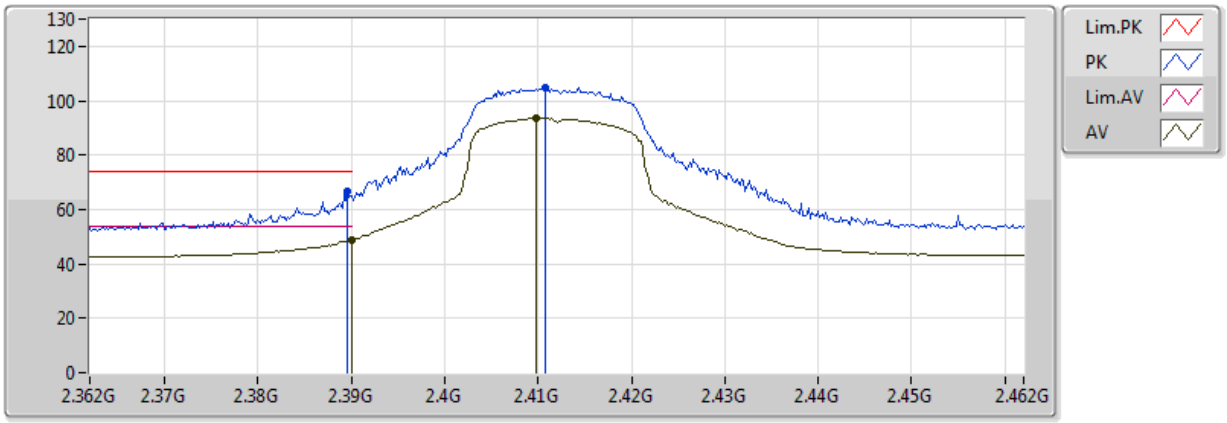


EUT=Y

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.924G	29.77	54.00	-24.23	2.48	3	H	0	1.50	-
PK	4.924G	43.10	74.00	-30.90	2.48	3	H	0	1.50	-

802.11n HT20_Nss1,(MCS0)_1TX

2412MHz_TX

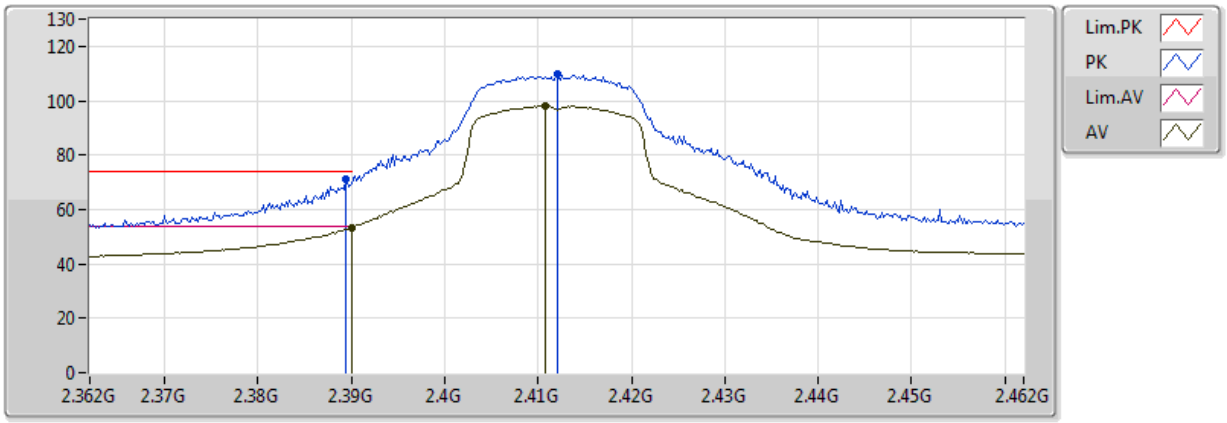


EUT=Y

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.4098G	93.68	Inf	-Inf	31.01	3	V	99	1.16	-
AV	2.39G	48.88	54.00	-5.12	30.93	3	V	99	1.16	-
PK	2.4108G	104.69	Inf	-Inf	31.01	3	V	99	1.16	-
PK	2.3896G	66.53	74.00	-7.47	30.93	3	V	99	1.16	-

802.11n HT20_Nss1,(MCS0)_1TX

2412MHz_TX

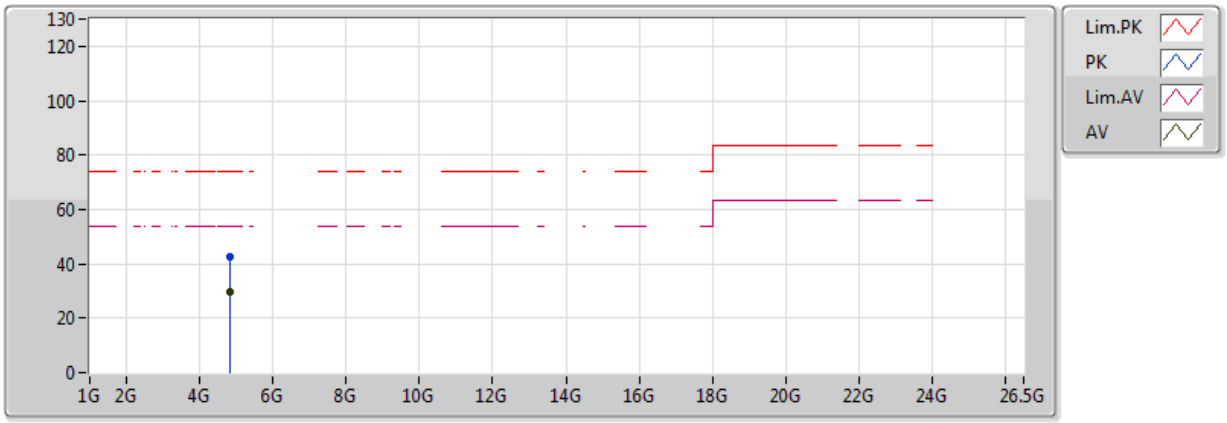


EUT=Y

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.4108G	97.89	Inf	-Inf	31.01	3	H	128	2.67	-
AV	2.39G	53.08	54.00	-0.92	30.93	3	H	128	2.67	-
PK	2.412G	109.65	Inf	-Inf	31.01	3	H	128	2.67	-
PK	2.3894G	71.22	74.00	-2.78	30.93	3	H	128	2.67	-

802.11n HT20_Nss1,(MCS0)_1TX

2412MHz_TX

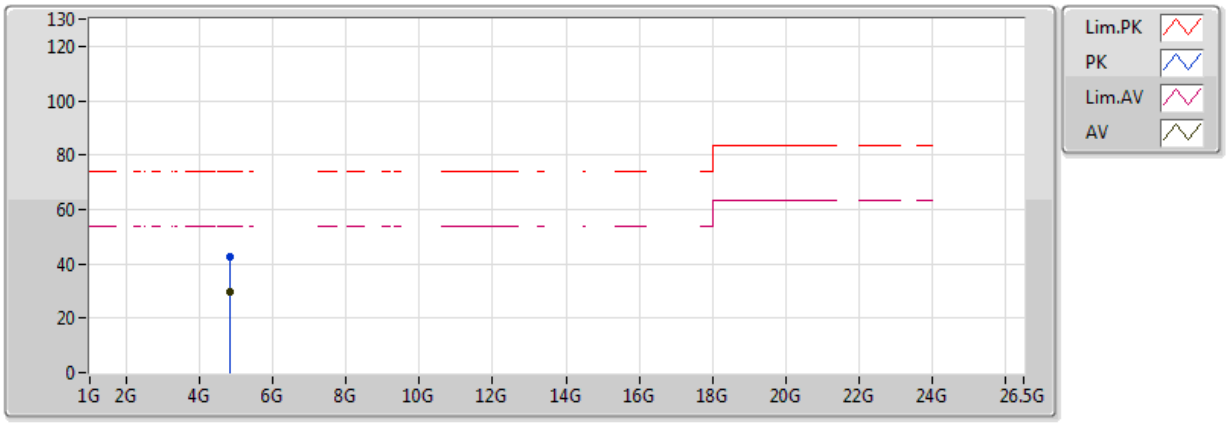


EUT=Y

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.824G	29.42	54.00	-24.58	2.16	3	V	272	1.66	-
PK	4.824G	42.46	74.00	-31.54	2.16	3	V	272	1.66	-

802.11n HT20_Nss1,(MCS0)_1TX

2412MHz_TX

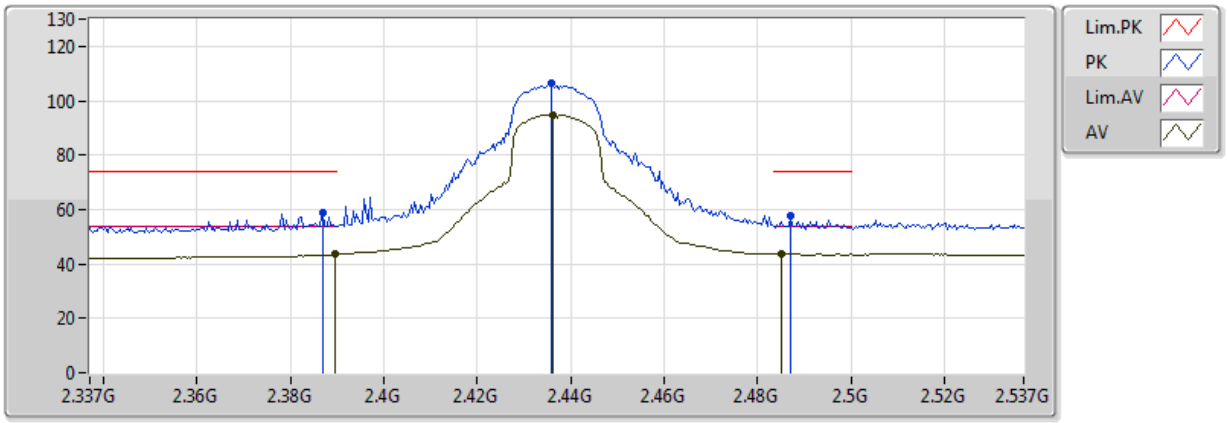


EUT=Y

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.824G	29.79	54.00	-24.21	2.16	3	H	0	1.50	-
PK	4.824G	42.77	74.00	-31.23	2.16	3	H	0	1.50	-

802.11n HT20_Nss1,(MCS0)_1TX

2437MHz_TX

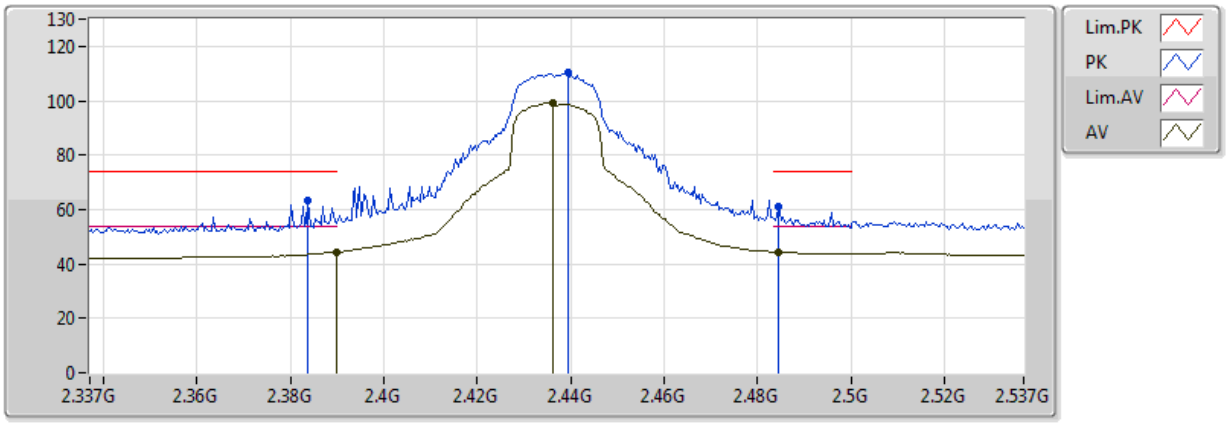


EUT=Y

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.4362G	94.93	Inf	-Inf	31.10	3	V	132	2.33	-
AV	2.3894G	43.48	54.00	-10.52	30.93	3	V	132	2.33	-
AV	2.485G	43.61	54.00	-10.39	31.28	3	V	132	2.33	-
PK	2.4358G	106.52	Inf	-Inf	31.10	3	V	132	2.33	-
PK	2.387G	58.73	74.00	-15.27	30.92	3	V	132	2.33	-
PK	2.487G	57.78	74.00	-16.22	31.28	3	V	132	2.33	-

802.11n HT20_Nss1,(MCS0)_1TX

2437MHz_TX

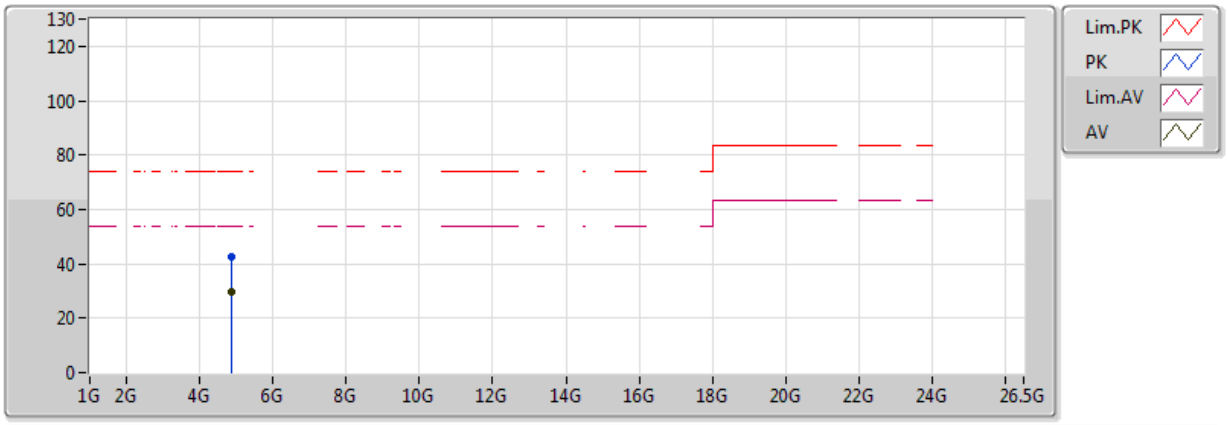


EUT=Y

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.4362G	99.22	Inf	-Inf	31.10	3	H	135	2.15	-
AV	2.389998G	44.54	54.00	-9.46	30.93	3	H	135	2.15	-
AV	2.4846G	44.37	54.00	-9.63	31.27	3	H	135	2.15	-
PK	2.4394G	110.23	Inf	-Inf	31.11	3	H	135	2.15	-
PK	2.3838G	63.31	74.00	-10.69	30.91	3	H	135	2.15	-
PK	2.4846G	61.28	74.00	-12.72	31.27	3	H	135	2.15	-

802.11n HT20_Nss1,(MCS0)_1TX

2437MHz_TX

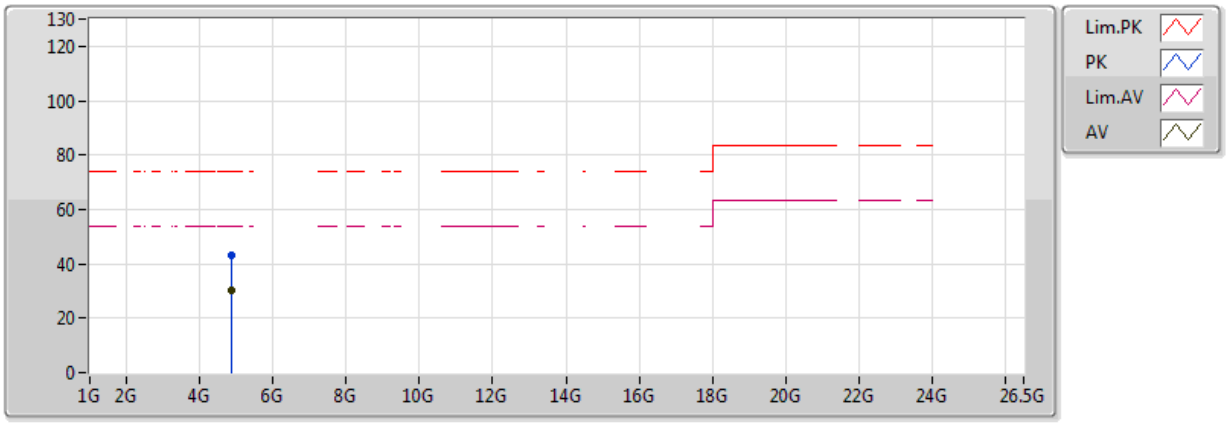


EUT=Y

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.874G	29.57	54.00	-24.43	2.32	3	V	341	1.38	-
PK	4.874G	42.82	74.00	-31.18	2.32	3	V	341	1.38	-

802.11n HT20_Nss1,(MCS0)_1TX

2437MHz_TX

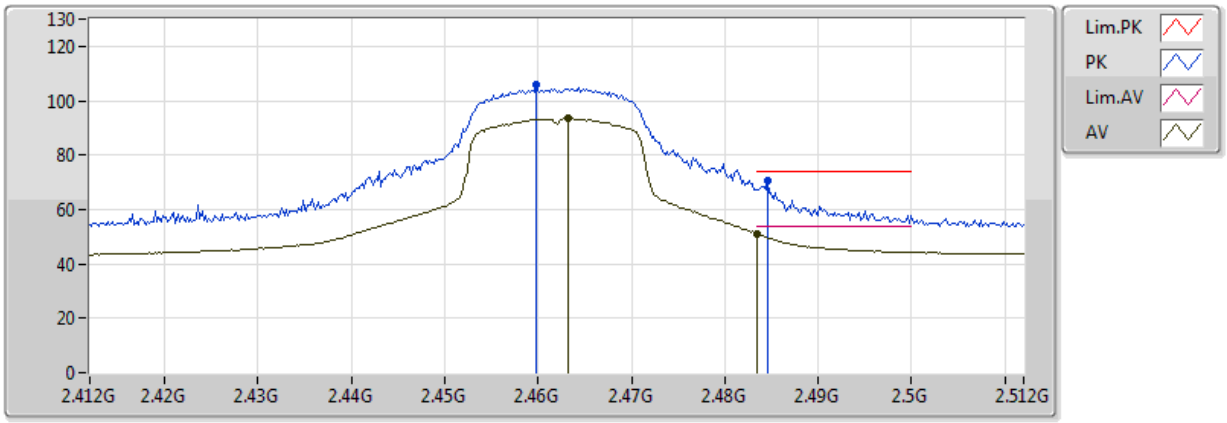


EUT=Y

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.874G	30.00	54.00	-24.00	2.32	3	H	122	1.50	-
PK	4.874G	42.96	74.00	-31.04	2.32	3	H	122	1.50	-

802.11n HT20_Nss1,(MCS0)_1TX

2462MHz_TX

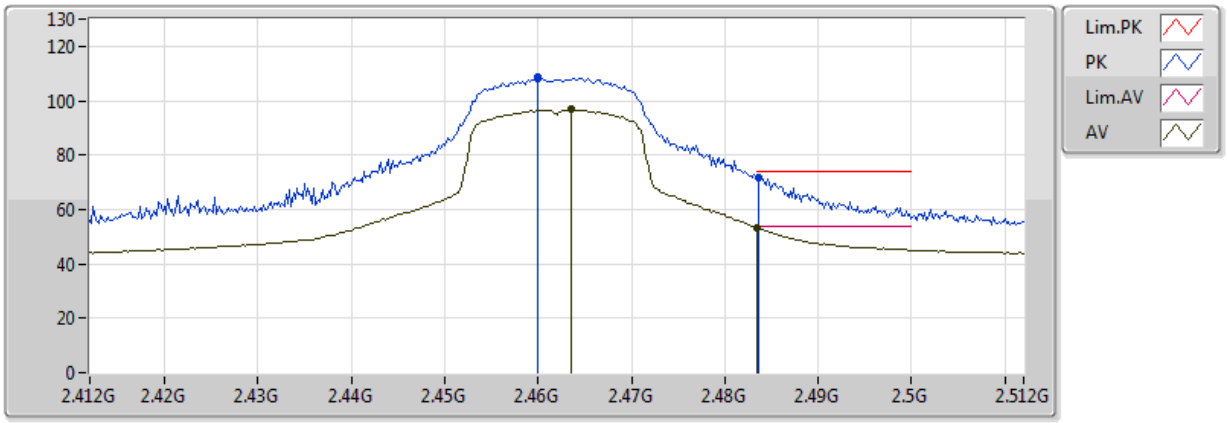


EUT=Y

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.4632G	93.56	Inf	-Inf	31.20	3	V	119	1.02	-
AV	2.483502G	50.96	54.00	-3.04	31.27	3	V	119	1.02	-
PK	2.4598G	105.94	Inf	-Inf	31.19	3	V	119	1.02	-
PK	2.4846G	70.38	74.00	-3.62	31.27	3	V	119	1.02	-

802.11n HT20_Nss1,(MCS0)_1TX

2462MHz_TX

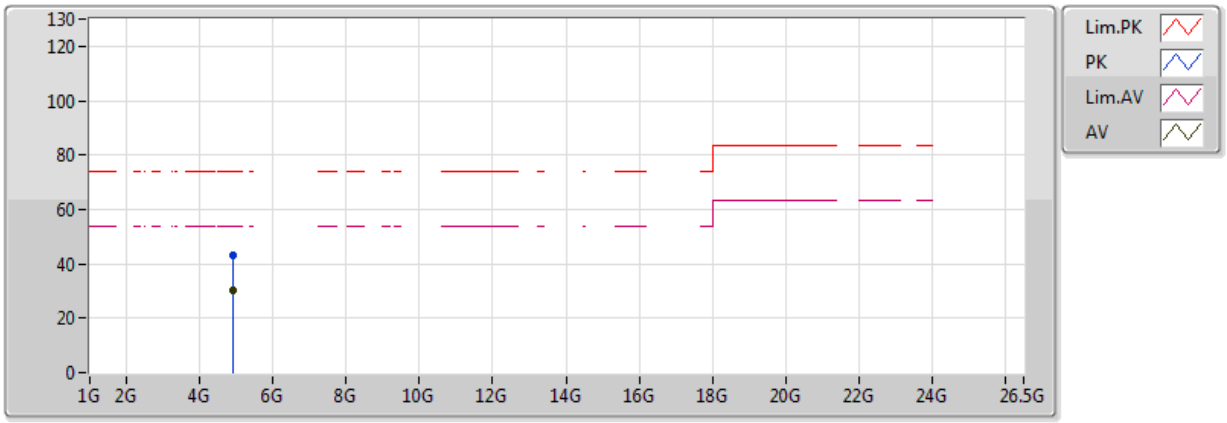


EUT=Y

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.4636G	96.91	Inf	-Inf	31.20	3	H	111	2.35	-
AV	2.483502G	53.45	54.00	-0.55	31.27	3	H	111	2.35	-
PK	2.46G	108.43	Inf	-Inf	31.19	3	H	111	2.35	-
PK	2.4836G	71.74	74.00	-2.26	31.27	3	H	111	2.35	-

802.11n HT20_Nss1,(MCS0)_1TX

2462MHz_TX



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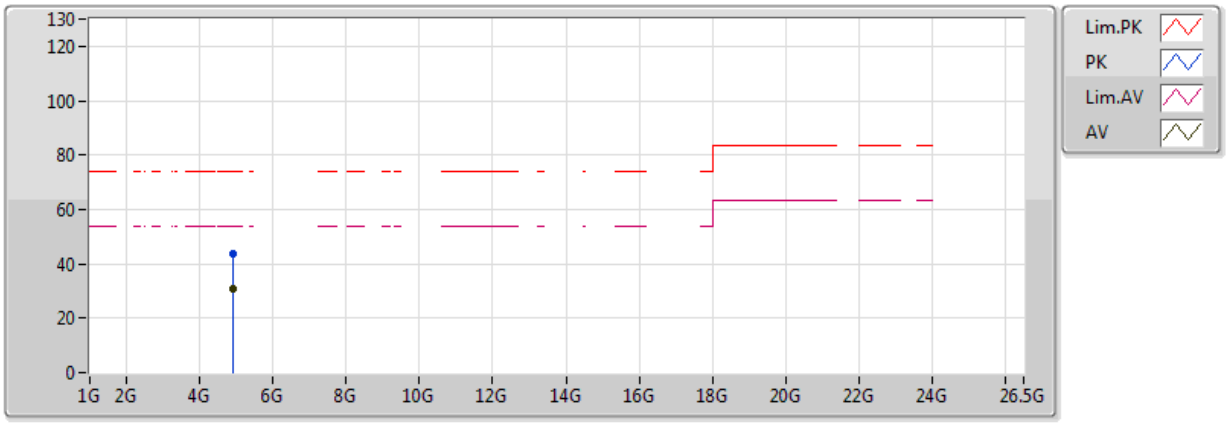
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.924G	30.12	54.00	-23.88	2.48	3	V	165	1.50	-
PK	4.924G	43.26	74.00	-30.74	2.48	3	V	165	1.50	-

802.11n HT20_Nss1,(MCS0)_1TX

2462MHz_TX



EUT=Y

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.924G	30.64	54.00	-23.36	2.48	3	H	179	1.50	-
PK	4.924G	43.59	74.00	-30.41	2.48	3	H	179	1.50	-