FCC Test Report

Equipment	:	**AC1200 Wi-Fi Range Extender,AV2000 Powerline Edition**
Brand Name	:	**TP-Link**
Model No.	:	**TL-WPA9610**
FCC ID	:	**TE7WPA9610**
Standard	:	**47 CFR FCC Part 15.247**
Operating Band	:	**2400 MHz – 2483.5 MHz**
Function	:	**☒ Point-to-multipoint; ☐ Point-to-point**
Applicant / Manufacturer	:	**TP-Link Technologies Co., Ltd. Building 24 (floors 1,3,4,5) and 28 (floors1-4) Central Science and Technology Park,Shennan Rd, Nanshan, Shenzhen,China**

The product sample received on Mar. 07, 2017 and completely tested on Apr. 20, 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.

Testing Laboratory
1190

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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
FR730218AC	Rev. 01	Initial issue of report	Jul. 19, 2017
FR730218AC	Rev. 02	Revise typo	Aug. 01, 2017
FR730218AC	Rev. 03	Revise typo	Aug. 08, 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]
2400-2483.5	n (HT40)	2422-2452	3-9 [7]

Band	Mode	BWch (MHz)	Nant
2.4-2.4835GHz	802.11b	20	1TX(Port 1)
2.4-2.4835GHz	802.11g	20	2TX
2.4-2.4835GHz	802.11n HT20	20	2TX
2.4-2.4835GHz	802.11n HT40	40	2TX

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	-	-	Dipole Antenna	I-PEX	2
2	2	-	-	Dipole Antenna	I-PEX	2

Note: 1: 802.11b only includes 1TX and Port1 for emission.

Note: 2: 802.11g/n used two antennas are for signal transmitting and receiving.(2T2R Spatial Multiplexing MIMO configuration)

1.1.3 EUT Information

Operational Condition				
EUT Power Type	From Switching Power Supply			
Beamforming Function	☐	With beamforming	☒	Without beamforming

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	0.999	0.004	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11g	0.934	0.297	2.057m	1k
802.11n HT20	0.964	0.159	1.901m	1k
802.11n HT40	0.950	0.223	925u	3k

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
- KDB 662911 D01 v02r01

1.3 Testing Location Information

Testing Location					
☒	HWA YA	ADD :	No. 52, Huaya 1st Rd., Guishan Dist., Taoyuan City, Taiwan (R.O.C.)		
		TEL :	886-3-327-3456	FAX :	886-3-327-0973
Test site Designation No. TW1190 with FCC.					
☐	JHUBEI	ADD :	No.8, 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 Condition	Test Site No.	Test Engineer	Test Environment	Test Date
RF Conducted	TH01-HY	Lisa	24.5°C / 66%	18/Apr/2017
Radiated	03CH09-HY	Lynus	20.3°C / 58%	14/Apr/2017
Radiated (for Co-location)	03CH02-HY	Ryan	21.1°C / 57%	20/Apr/2017
AC Conduction	CO04-HY	Bear	21.3°C / 63%	18/Apr/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	120V

2.2 Test Channel Mode

Test Software Version	MTool 2.0.1.1

Mode	Power Setting
802.11b_(1Mbps)_1TX	-
2412MHz	82
2422MHz	84
2437MHz	84
2452MHz	84
2462MHz	81
802.11g_(6Mbps)_2TX	-
2412MHz	63
2422MHz	84
2437MHz	84
2452MHz	80
2462MHz	62
802.11n HT20_Nss1,(MCS0)_2TX	-
2412MHz	60
2422MHz	84
2437MHz	84
2452MHz	84
2462MHz	56
802.11n HT40_Nss1,(MCS0)_2TX	-
2422MHz	41
2432MHz	57
2437MHz	63
2442MHz	58
2452MHz	47

2.3 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral
Operating Mode	CTX
1	Switching Power Supply Mode (w/o RJ-45)
2	Switching Power Supply Mode (with RJ-45)
Mode 1 configuration was tested and found to be the worst case and measured during the test.	

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	Switching Power Supply Mode (w/o RJ-45)		
2	Switching Power Supply Mode (with RJ-45)		
Mode 1 configuration was tested and found to be the worst case and measured during the test.			
Orthogonal Planes of EUT	**X Plane**	**Y Plane**	**Z Plane**
			
Worst Planes of EUT			V

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Test Condition	Radiated measurement
Operating Mode	Normal Link
1	WiFi 2.4G+WiFi 5G
Refer to Sporton Test Report No.: FA730218 for Co-location RF Exposure Evaluation and Appendix G for Radiated Emission Co-location.	

2.4 Support Equipment

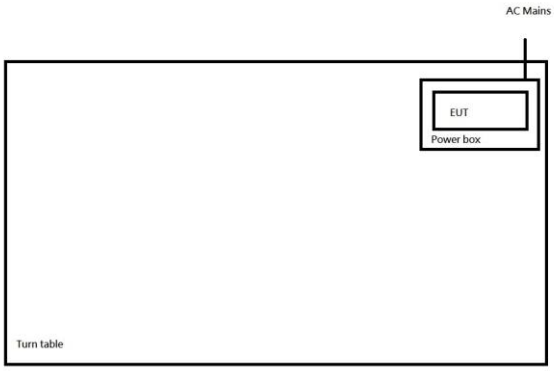
Support Equipment – RF Conducted				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	Notebook	DELL	E5410	DoC
2	Adapter for NB	DELL	HA65NM130	DoC

Support Equipment – Radiated Emission				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	Notebook x4 (remote)	DELL	E5410	DoC

Support Equipment – AC Conduction				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
-	-	-	-	-

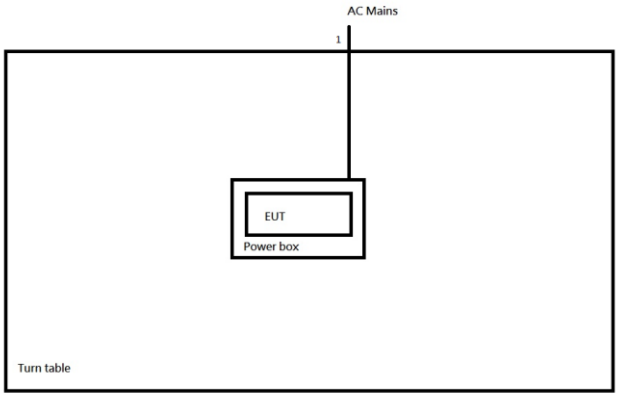
2.5 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



Item	Connection	Shielded	Length
1	AC power line	No	1m

Test Setup Diagram - Radiated Test



Item	Connection	Shielded	Length
1	AC power line	No	1.8m

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

3.1.2 Measuring Instruments

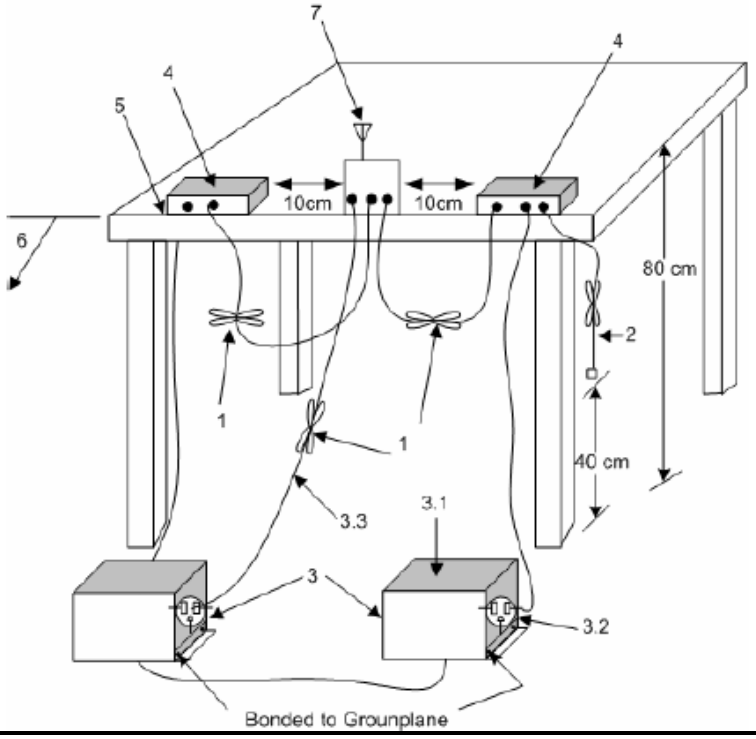
Refer a test equipment and calibration data table in this test report.

3.1.3 Test Procedures

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

3.1.4 Test Setup

AC Power-line Conducted Emissions



3.1.5 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 DTS Bandwidth

3.2.1 6dB Bandwidth Limit

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

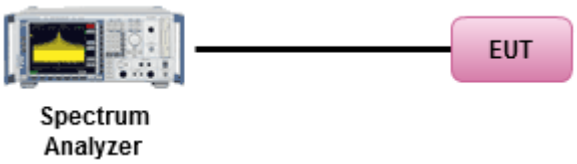
3.2.2 Measuring Instruments

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 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 B

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.			

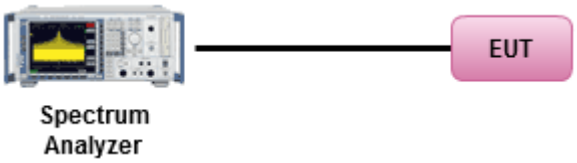
3.3.2 Measuring Instruments

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 (Spectrum Analyzer)


3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Power Spectral Density

3.4.1 Power Spectral Density Limit

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

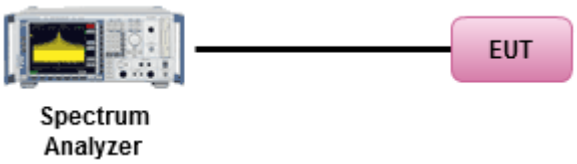
3.4.2 Measuring Instruments

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 D

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.	

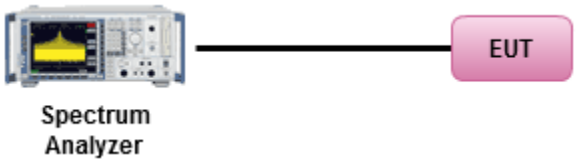
3.5.2 Measuring Instruments

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 E

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.

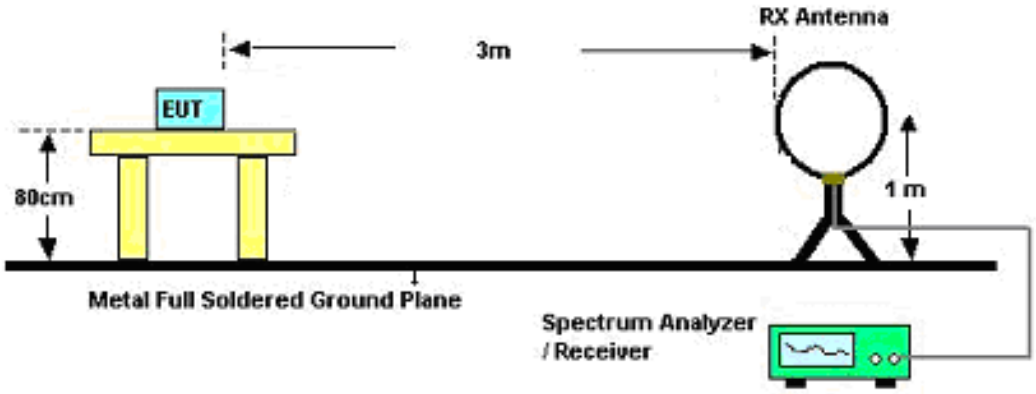
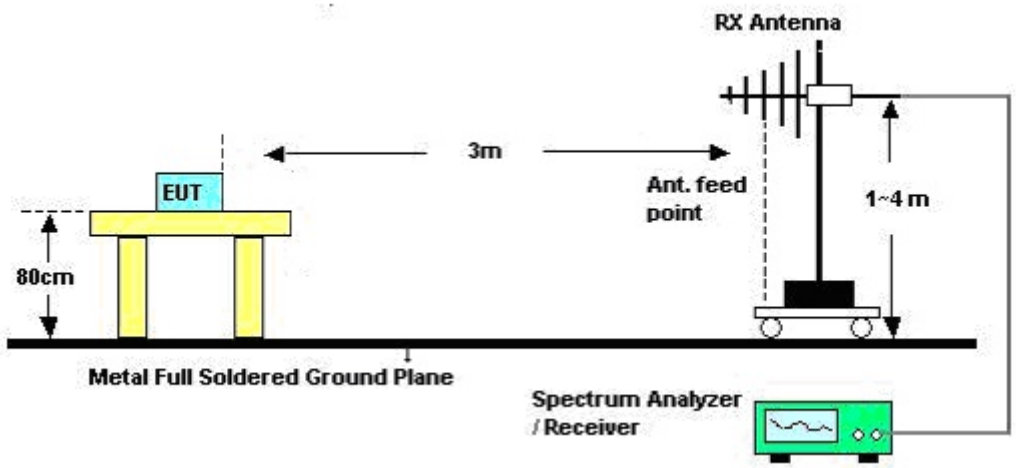
3.6.2 Measuring Instruments

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

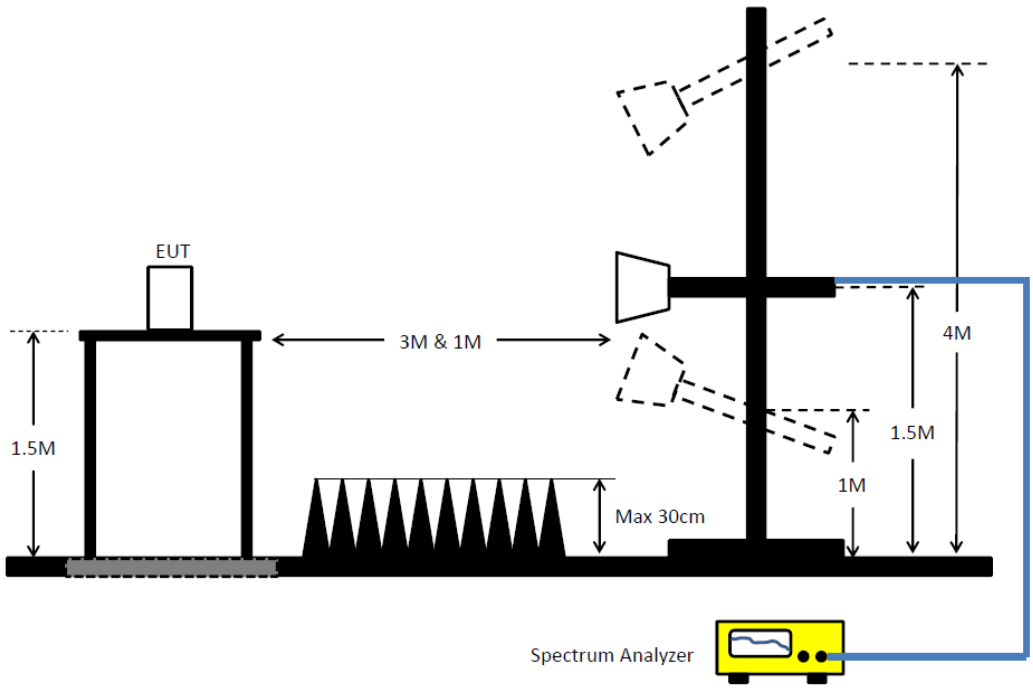
3.6.3 Test Procedures

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 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	19/Apr/2016	18/Apr/2017
RF Cable-CON	HUBER+SUHNER	RG213/U	07611832020001	9kHz ~ 30MHz	24/Oct/2016	23/Oct/2017
LISN	SCHWARZBECK MESS-ELEKTRONIK	NSLK 8127	8127-477	9kHz ~ 30MHz	14/Feb/2017	13/Feb/2018

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 01543	1GHz-18GHz	22/Apr/2016	21/Apr/2017
Horn Antenna	SCHWARZBECK	BBHA9170	BBHA9170339	15GHz-40GHz	10/Mar/2016	09/Mar/2018
Bilog Antenna	SCHAFFNER	CBL6112B	2723	30MHz-1GHz	01/Oct/2016	30/Sep/2017
Loop Antenna	TESEQ	HLA 6120	24155	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

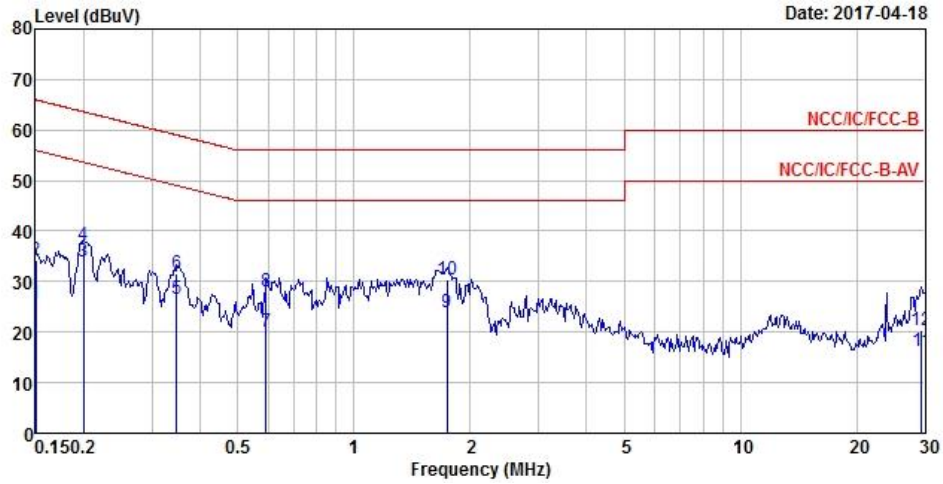
Instrument for Radiated (for Co-location) Test

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic	SIDT FRANKONIA	SAC-3M	03CH02-HY	30MHz-1GHz	03/Jun/2016	02/Jun/2017
Amplifier	Agilent	8449B	3008A02373	1GHz-26.5GHz	02/Sep/2016	01/Sep/2017
Spectrum Analyzer	R&S	FSP40	100593	9kHz - 40GHz	26/Oct/2016	25/Oct/2017
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA9120D 01543	1GHz-18GHz	22/Apr/2016	21/Apr/2017
Horn Antenna	SCHWARZBECK	BBHA9170	BBHA9170339	15GHz-40GHz	10/Mar/2016	09/Mar/2018
Amplifier	Agilent	8449B	3008A02373	1GHz-26.5GHz	02/Sep/2016	01/Sep/2017
RF Cable-high	SUHNER	SUCOFLEX104	MY34918/4	1GHz ~ 40GHz	26/Jan/2017	25/Jan/2018

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

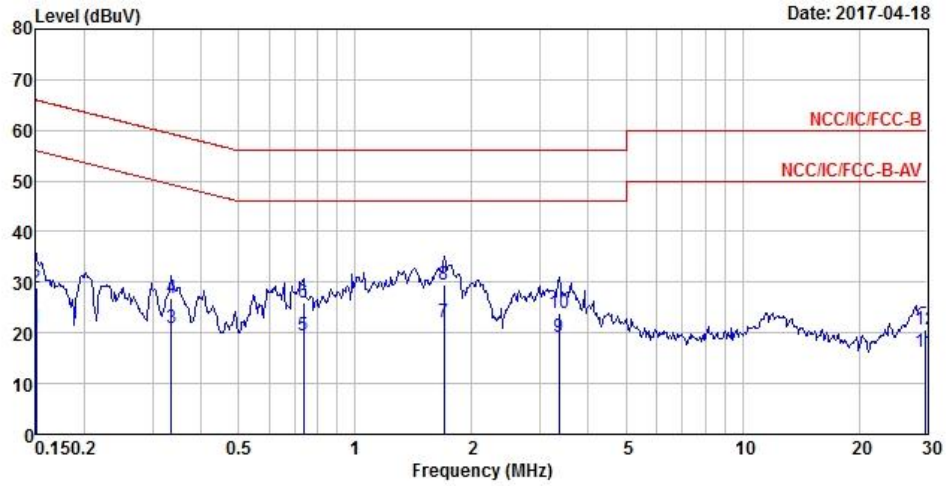
AC Power-line Conducted Emissions Result			
Operating Mode	1	**Power Phase**	Neutral
Operating Function	Switching Power Supply Mode (w/o RJ-45)		



	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.15	25.55	-30.45	56.00	25.30	0.03	0.22	Average
2	0.15	34.21	-31.79	66.00	33.96	0.03	0.22	QP
3 MAX	0.20	33.81	-19.81	53.62	33.48	0.03	0.30	Average
4	0.20	37.13	-26.49	63.62	36.80	0.03	0.30	QP
5	0.35	26.57	-22.43	49.00	26.40	0.03	0.14	Average
6	0.35	31.66	-27.34	59.00	31.49	0.03	0.14	QP
7	0.59	20.03	-25.97	46.00	19.89	0.04	0.10	Average
8	0.59	28.15	-27.85	56.00	28.01	0.04	0.10	QP
9	1.74	23.88	-22.12	46.00	23.56	0.06	0.26	Average
10	1.74	30.34	-25.66	56.00	30.02	0.06	0.26	QP
11	29.37	16.17	-33.83	50.00	15.36	0.52	0.29	Average
12	29.37	20.52	-39.48	60.00	19.71	0.52	0.29	QP

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

AC Power-line Conducted Emissions Result			
Operating Mode	1	**Power Phase**	Line
Operating Function	Switching Power Supply Mode (w/o RJ-45)		



		Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
		MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1		0.15	20.96	-35.04	56.00	20.67	0.07	0.22	Average
2		0.15	28.79	-37.21	66.00	28.50	0.07	0.22	QP
3		0.34	20.90	-28.41	49.31	20.68	0.07	0.15	Average
4		0.34	26.90	-32.41	59.31	26.68	0.07	0.15	QP
5		0.74	19.37	-26.63	46.00	19.19	0.08	0.10	Average
6		0.74	26.02	-29.98	56.00	25.84	0.08	0.10	QP
7	MAX	1.70	22.10	-23.90	46.00	21.74	0.11	0.25	Average
8		1.70	29.44	-26.56	56.00	29.08	0.11	0.25	QP
9		3.36	19.22	-26.78	46.00	18.91	0.16	0.15	Average
10		3.36	24.05	-31.95	56.00	23.74	0.16	0.15	QP
11		29.53	16.16	-33.84	50.00	15.06	0.81	0.29	Average
12		29.53	20.74	-39.26	60.00	19.64	0.81	0.29	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)
802.11b_(1Mbps)_1TX	-	-	-	-	-
2.4-2.4835GHz	8.025M	10.495M	10M5G1D	7.525M	10.195M
802.11g_(6Mbps)_2TX	-	-	-	-	-
2.4-2.4835GHz	16.35M	16.942M	16M9D1D	16.3M	16.517M
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-
2.4-2.4835GHz	17.575M	17.941M	17M9D1D	17.25M	17.616M
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-
2.4-2.4835GHz	35.9M	36.232M	36M2D1D	35.05M	35.982M

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;

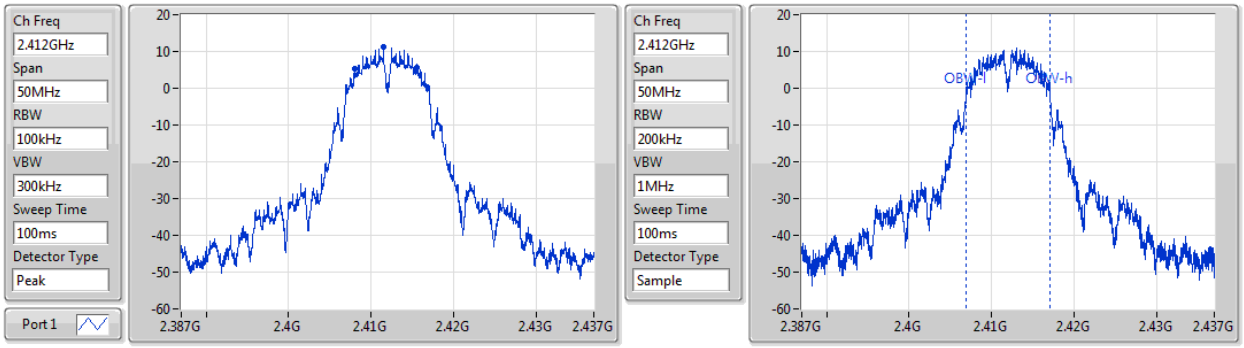
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11b_(1Mbps)_1TX	-	-	-	-	-	-
2412MHz	Pass	500k	7.525M	10.295M	-	-
2422MHz	Pass	500k	8.025M	10.495M	-	-
2437MHz	Pass	500k	8.025M	10.37M	-	-
2452MHz	Pass	500k	8M	10.395M	-	-
2462MHz	Pass	500k	8M	10.195M	-	-
802.11g_(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	16.325M	16.542M	16.3M	16.542M
2422MHz	Pass	500k	16.325M	16.717M	16.325M	16.867M
2437MHz	Pass	500k	16.325M	16.742M	16.3M	16.942M
2452MHz	Pass	500k	16.325M	16.717M	16.3M	16.617M
2462MHz	Pass	500k	16.35M	16.517M	16.35M	16.567M
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	17.55M	17.691M	17.525M	17.691M
2422MHz	Pass	500k	17.575M	17.791M	17.55M	17.891M
2437MHz	Pass	500k	17.525M	17.866M	17.5M	17.941M
2452MHz	Pass	500k	17.55M	17.891M	17.25M	17.916M
2462MHz	Pass	500k	17.55M	17.616M	17.55M	17.641M
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	35.9M	36.132M	35.6M	36.082M
2432MHz	Pass	500k	35.7M	36.132M	35.35M	36.032M
2437MHz	Pass	500k	35.3M	36.132M	35.35M	36.132M
2442MHz	Pass	500k	35.5M	36.232M	35.45M	36.082M
2452MHz	Pass	500k	35.05M	36.182M	35.05M	35.982M

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

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

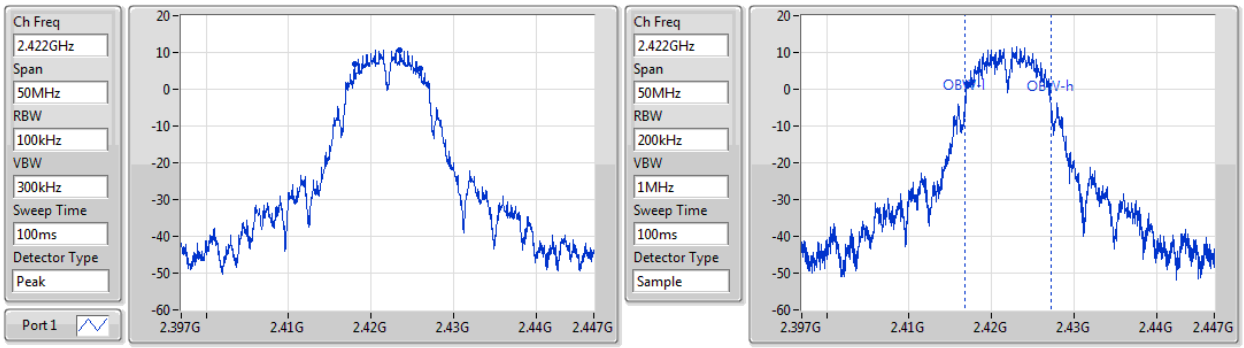
2412MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.525M	2.408G	2.415525G	10.295M	2.406853G	2.417147G	500k	1

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

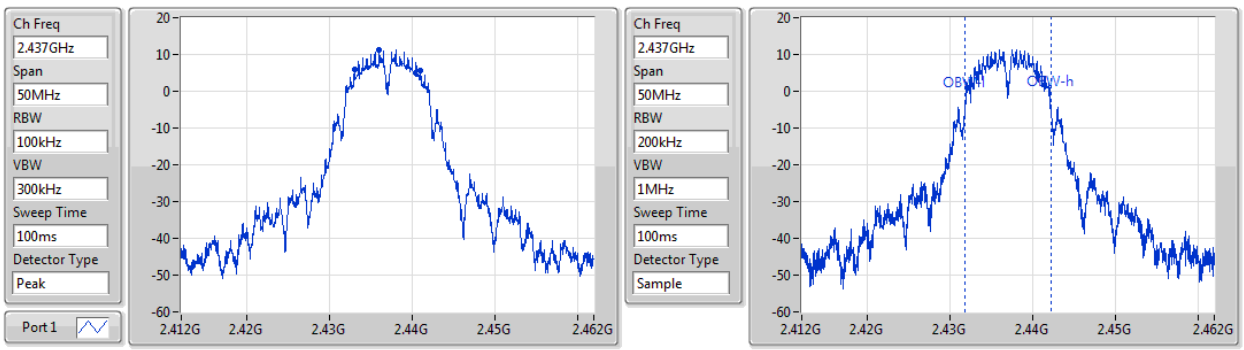
2422MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
8.025M	2.417975G	2.426G	10.495M	2.416753G	2.427247G	500k	1

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

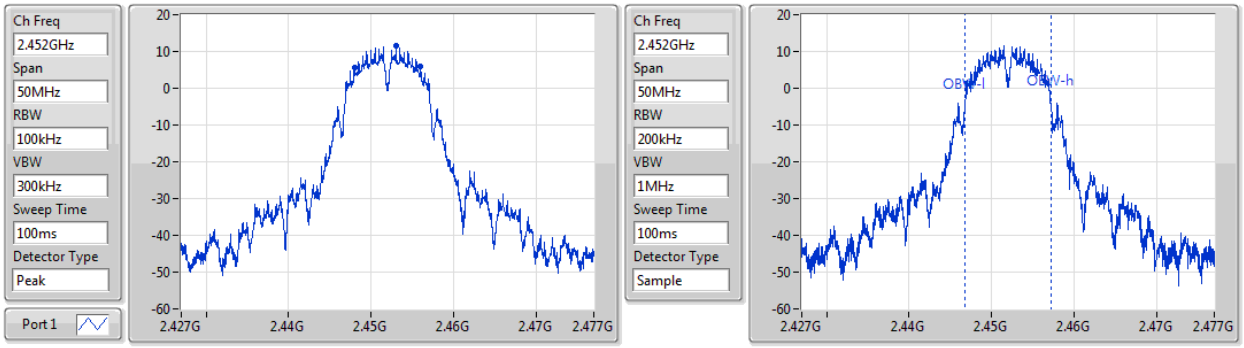
2437MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
8.025M	2.432975G	2.441G	10.37M	2.431803G	2.442172G	500k	1

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

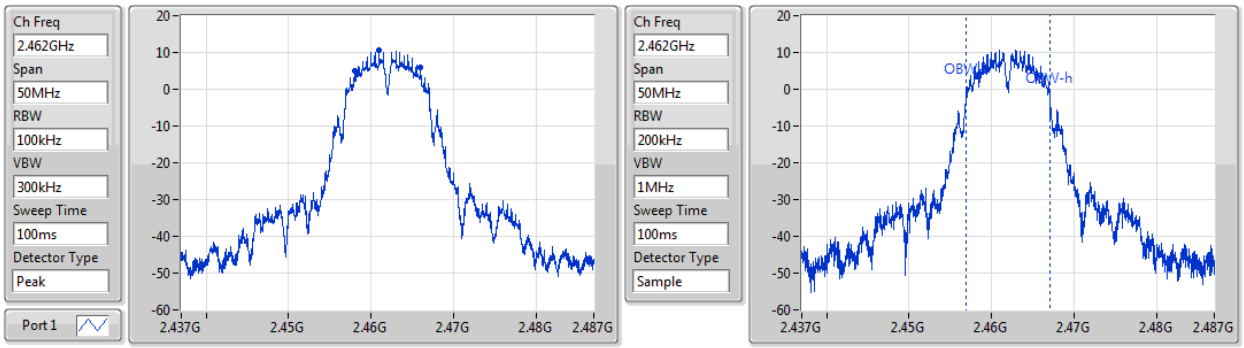
2452MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
8M	2.447975G	2.455975G	10.395M	2.446803G	2.457197G	500k	1

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

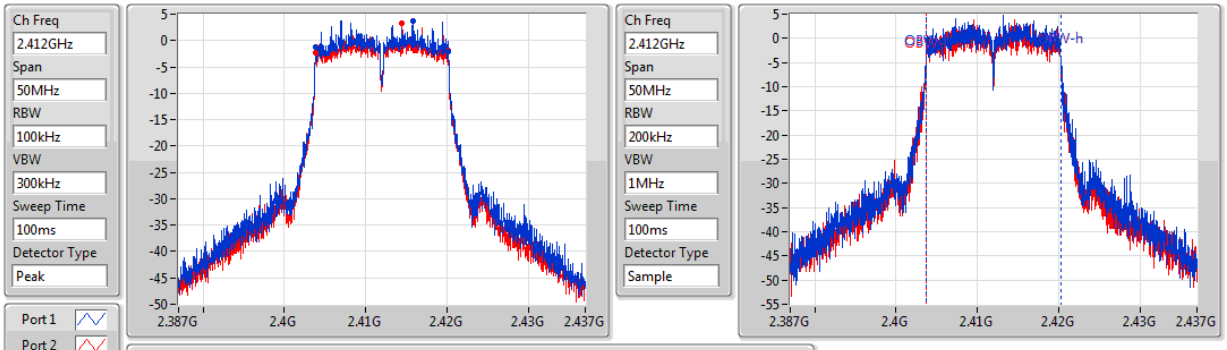
2462MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
8M	2.458G	2.466G	10.195M	2.456903G	2.467097G	500k	1

802.11g_(6Mbps)_2TX **EBW**

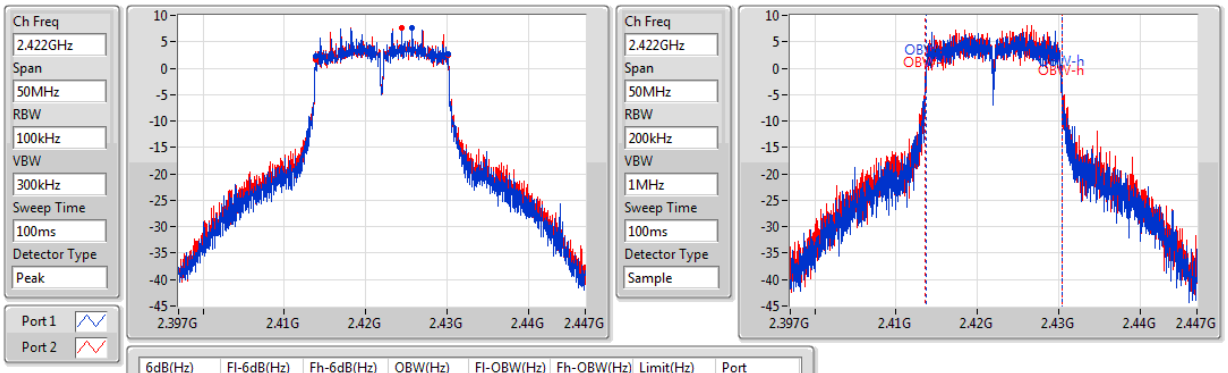
2412MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	2.40385G	2.420175G	16.542M	2.403704G	2.420246G	500k	1
16.3M	2.40385G	2.42015G	16.542M	2.403704G	2.420246G	500k	2

802.11g_(6Mbps)_2TX **EBW**

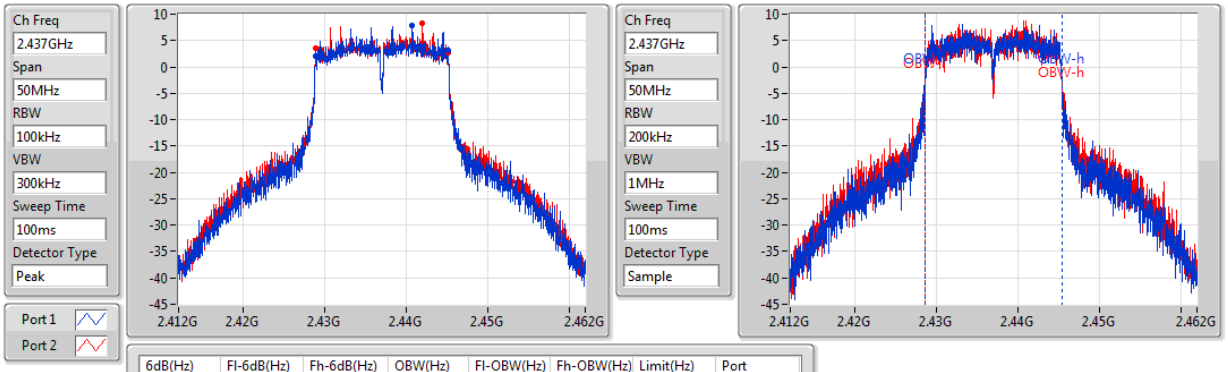
2422MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	2.413825G	2.43015G	16.717M	2.413654G	2.430371G	500k	1
16.325M	2.413825G	2.43015G	16.867M	2.413604G	2.430471G	500k	2

802.11g_(6Mbps)_2TX **EBW**

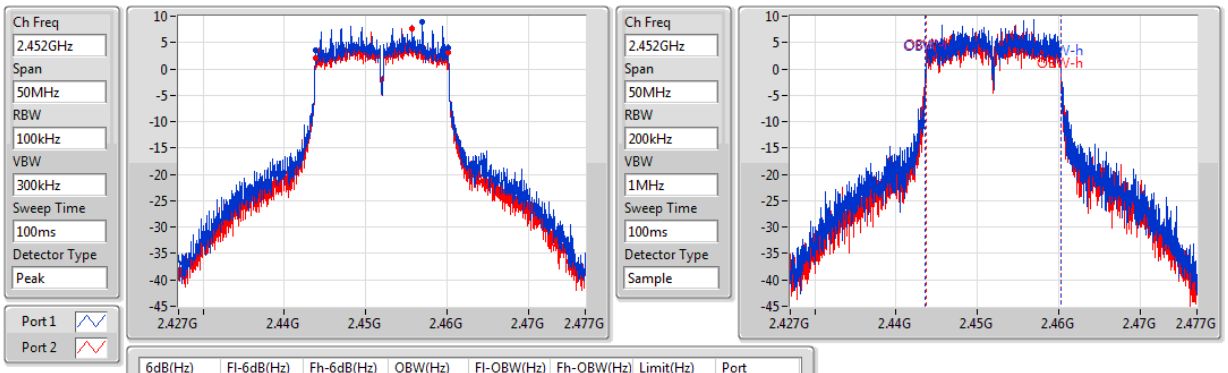
2437MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	2.428825G	2.44515G	16.742M	2.428629G	2.445371G	500k	1
16.3M	2.42885G	2.44515G	16.942M	2.428529G	2.445471G	500k	2

802.11g_(6Mbps)_2TX **EBW**

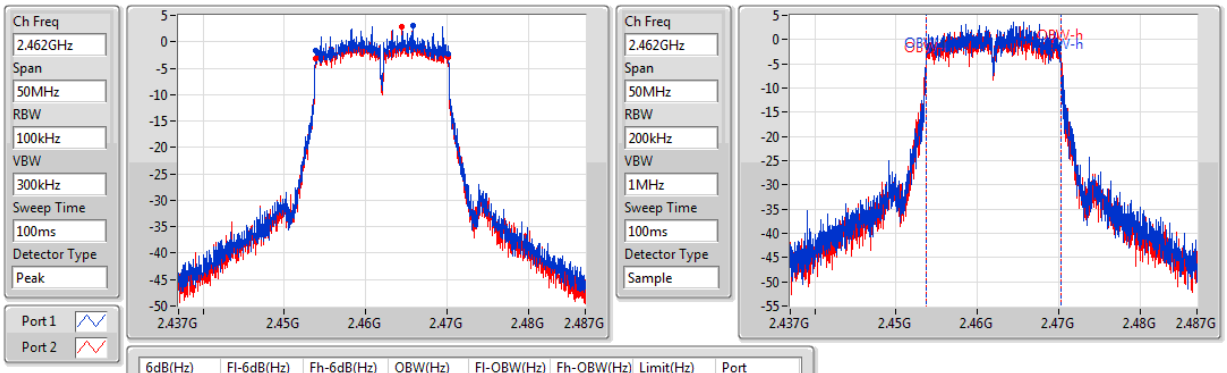
2452MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	2.443825G	2.46015G	16.717M	2.443629G	2.460346G	500k	1
16.3M	2.44385G	2.46015G	16.617M	2.443654G	2.460271G	500k	2

802.11g_(6Mbps)_2TX **EBW**

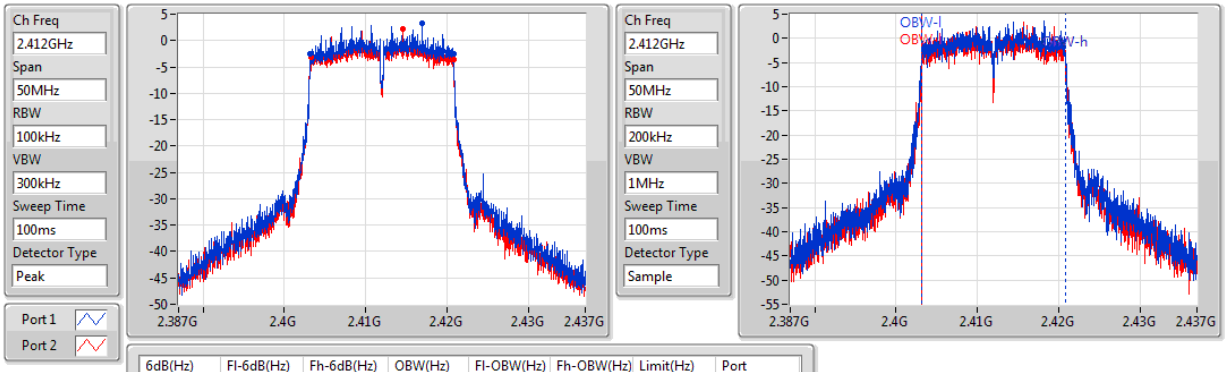
2462MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.35M	2.453825G	2.470175G	16.517M	2.453729G	2.470246G	500k	1
16.35M	2.453825G	2.470175G	16.567M	2.453704G	2.470271G	500k	2

802.11n HT20_Nss1,(MCS0)_2TX **EBW**

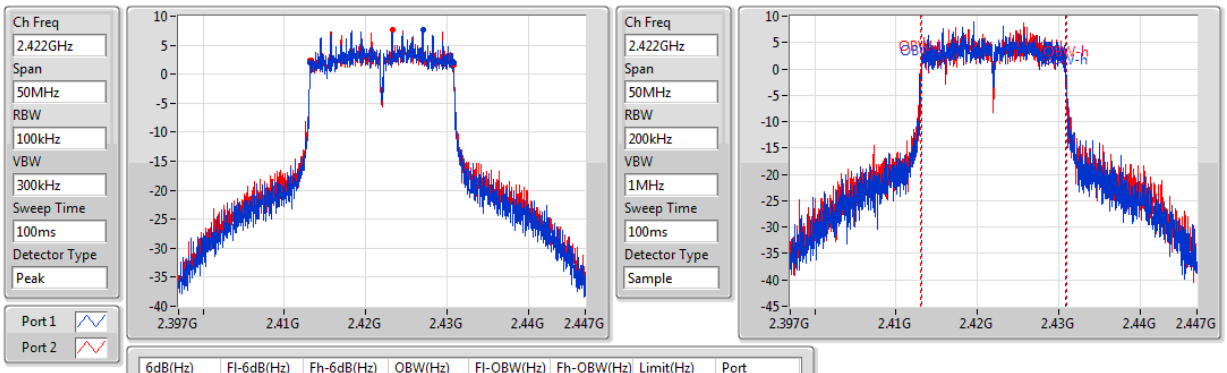
2412MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.55M	2.403225G	2.420775G	17.691M	2.403154G	2.420846G	500k	1
17.525M	2.40325G	2.420775G	17.691M	2.403154G	2.420846G	500k	2

802.11n HT20_Nss1,(MCS0)_2TX **EBW**

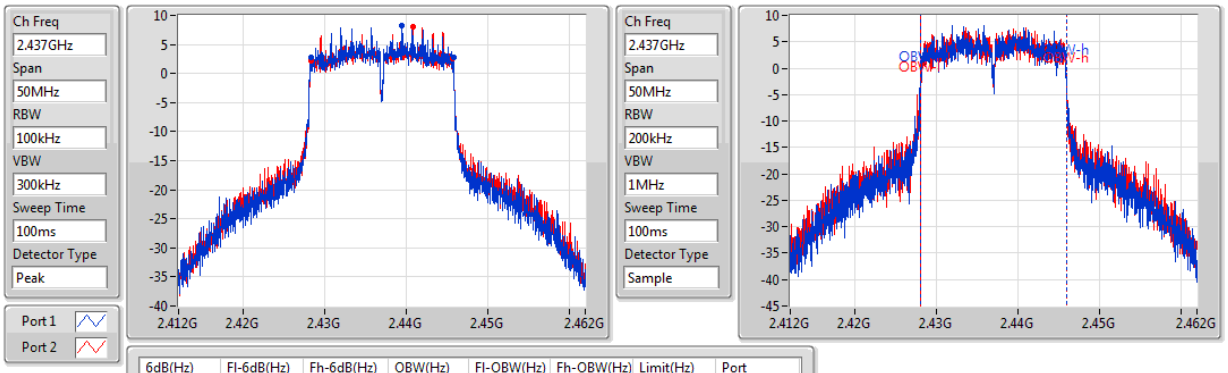
2422MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.575M	2.4132G	2.430775G	17.791M	2.413104G	2.430896G	500k	1
17.55M	2.413225G	2.430775G	17.891M	2.413054G	2.430946G	500k	2

802.11n HT20_Nss1,(MCS0)_2TX **EBW**

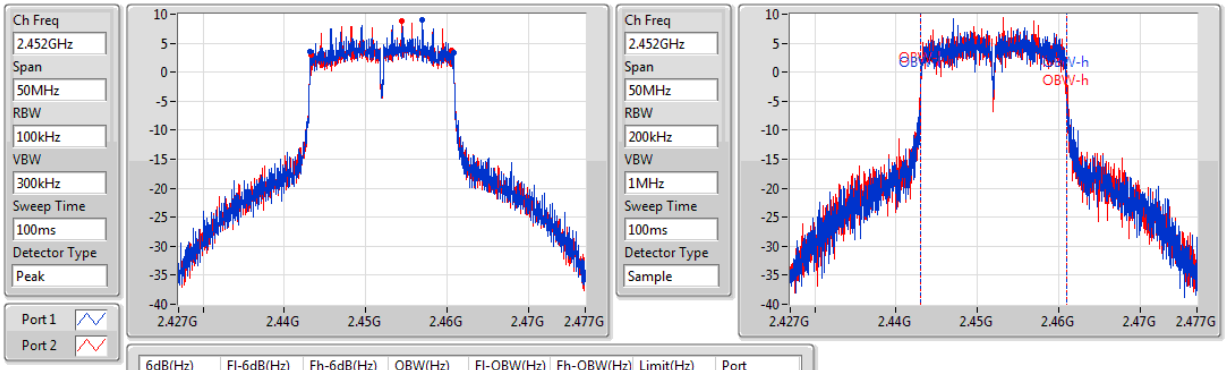
2437MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.525M	2.42825G	2.445775G	17.866M	2.428054G	2.445921G	500k	1
17.5M	2.42825G	2.44575G	17.941M	2.428029G	2.445971G	500k	2

802.11n HT20_Nss1,(MCS0)_2TX **EBW**

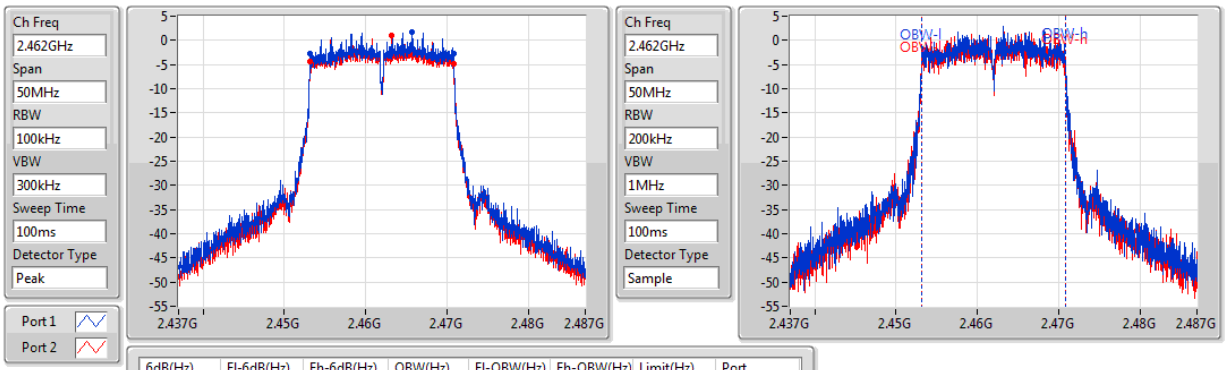
2452MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.55M	2.443225G	2.460775G	17.891M	2.443079G	2.460971G	500k	1
17.25M	2.44325G	2.4605G	17.916M	2.443079G	2.460996G	500k	2

802.11n HT20_Nss1,(MCS0)_2TX **EBW**

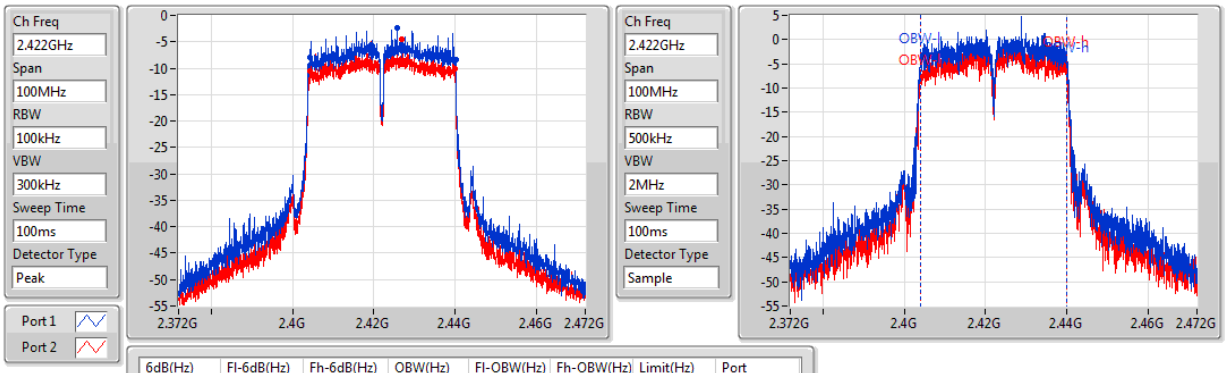
2462MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.55M	2.453225G	2.470775G	17.616M	2.453179G	2.470796G	500k	1
17.55M	2.453225G	2.470775G	17.641M	2.453154G	2.470796G	500k	2

802.11n HT40_Nss1,(MCS0)_2TX EBW

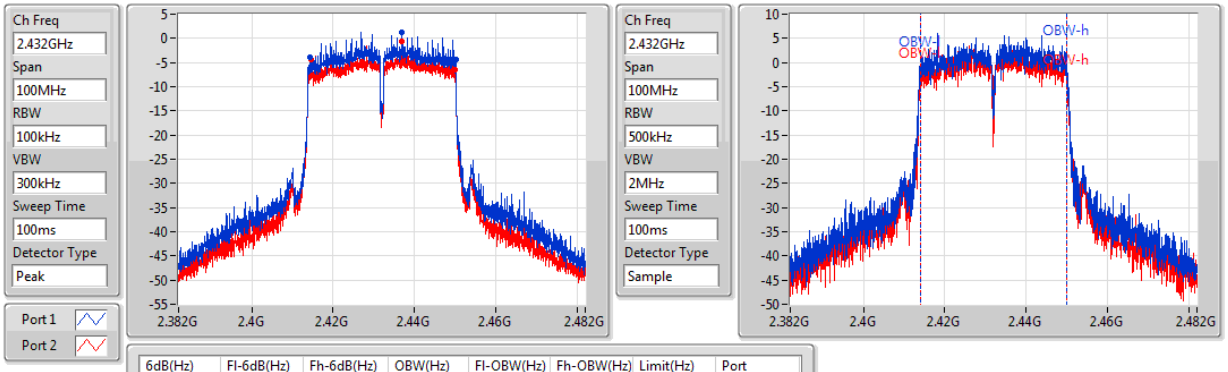
2422MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.9M	2.40425G	2.44015G	36.132M	2.403959G	2.440091G	500k	1
35.6M	2.40425G	2.43985G	36.082M	2.403959G	2.440041G	500k	2

802.11n HT40_Nss1,(MCS0)_2TX EBW

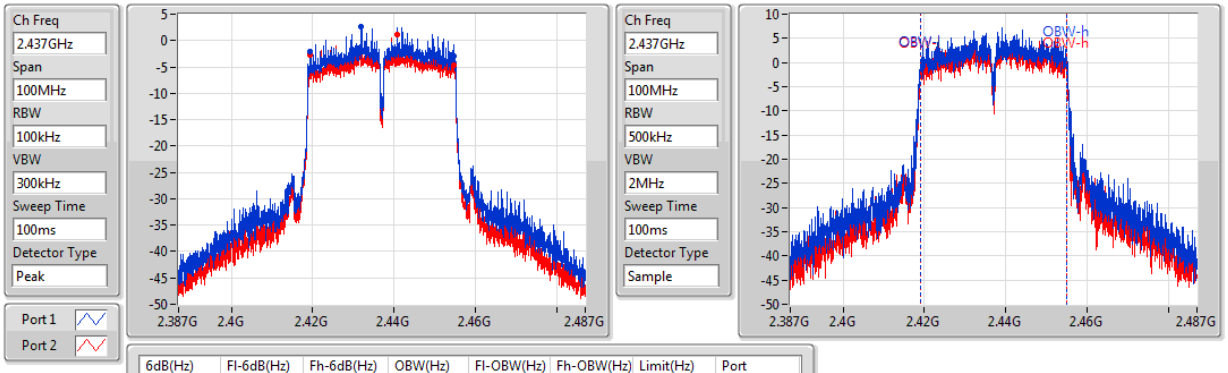
2432MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.7M	2.41445G	2.45015G	36.132M	2.413909G	2.450041G	500k	1
35.35M	2.4145G	2.44985G	36.032M	2.414009G	2.450041G	500k	2

802.11n HT40_Nss1,(MCS0)_2TX EBW

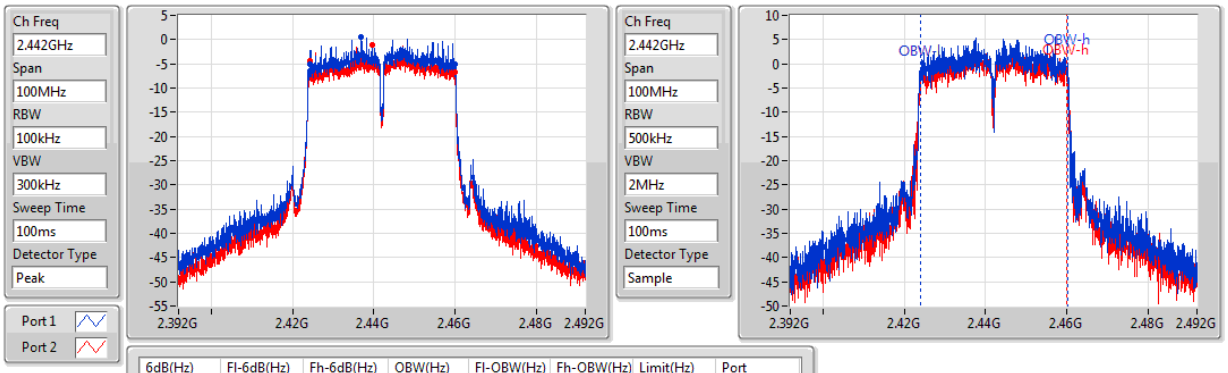
2437MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.3M	2.41945G	2.45475G	36.132M	2.418959G	2.455091G	500k	1
35.35M	2.41945G	2.4548G	36.132M	2.418909G	2.455041G	500k	2

802.11n HT40_Nss1,(MCS0)_2TX EBW

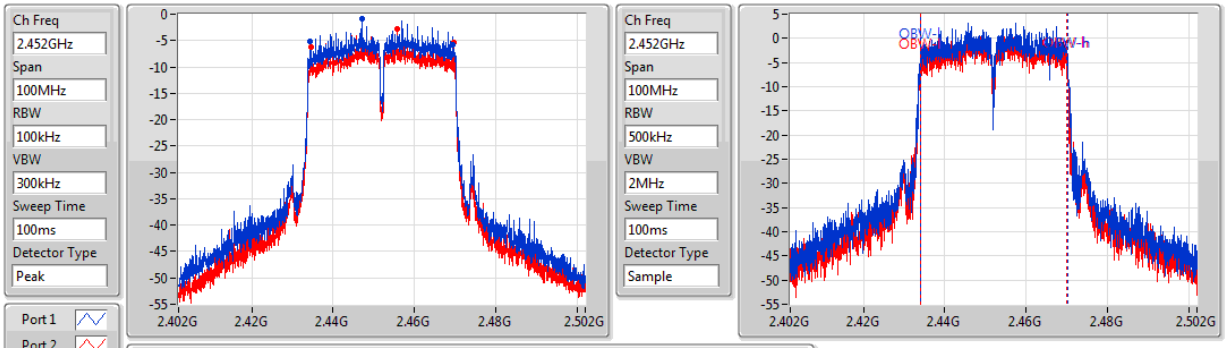
2442MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.5M	2.4244G	2.4599G	36.232M	2.424009G	2.460241G	500k	1
35.45M	2.42445G	2.4599G	36.082M	2.423959G	2.460041G	500k	2

802.11n HT40_Nss1,(MCS0)_2TX EBW

2452MHz



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.05M	2.43445G	2.4695G	36.182M	2.433959G	2.470141G	500k	1
35.05M	2.4345G	2.46955G	35.982M	2.434009G	2.469991G	500k	2

Summary

Mode	Total Power (dBm)	Total Power (W)
802.11b_(1Mbps)_1TX	-	-
2.4-2.4835GHz	19.90	0.09772
802.11g_(6Mbps)_2TX	-	-
2.4-2.4835GHz	22.45	0.17579
802.11n HT20_Nss1,(MCS0)_2TX	-	-
2.4-2.4835GHz	22.74	0.18793
802.11n HT40_Nss1,(MCS0)_2TX	-	-
2.4-2.4835GHz	18.70	0.07413

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_(1Mbps)_1TX	-	-	-	-	-	-
2412MHz	Pass	2.00	19.22	-	19.22	30.00
2422MHz	Pass	2.00	19.90	-	19.90	30.00
2437MHz	Pass	2.00	19.82	-	19.82	30.00
2452MHz	Pass	2.00	19.70	-	19.70	30.00
2462MHz	Pass	2.00	18.89	-	18.89	30.00
802.11g_(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	2.00	15.31	14.64	17.99	30.00
2422MHz	Pass	2.00	19.07	19.21	22.15	30.00
2437MHz	Pass	2.00	19.37	19.50	22.45	30.00
2452MHz	Pass	2.00	19.57	18.86	22.24	30.00
2462MHz	Pass	2.00	14.99	14.33	17.68	30.00
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	2.00	15.06	13.94	17.55	30.00
2422MHz	Pass	2.00	19.18	19.31	22.25	30.00
2437MHz	Pass	2.00	19.44	19.57	22.52	30.00
2452MHz	Pass	2.00	19.81	19.65	22.74	30.00
2462MHz	Pass	2.00	13.63	13.07	16.37	30.00
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	2.00	12.05	10.14	14.21	30.00
2432MHz	Pass	2.00	15.23	13.67	17.53	30.00
2437MHz	Pass	2.00	16.32	14.96	18.70	30.00
2442MHz	Pass	2.00	14.85	13.53	17.25	30.00
2452MHz	Pass	2.00	12.85	11.15	15.09	30.00

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

Summary

Mode	PD (dBm/RBW)
802.11b_(1Mbps)_1TX	-
2.4-2.4835GHz	-1.78
802.11g_(6Mbps)_2TX	-
2.4-2.4835GHz	-4.58
802.11n HT20_Nss1,(MCS0)_2TX	-
2.4-2.4835GHz	-4.14
802.11n HT40_Nss1,(MCS0)_2TX	-
2.4-2.4835GHz	-10.69

RBW=3kHz.

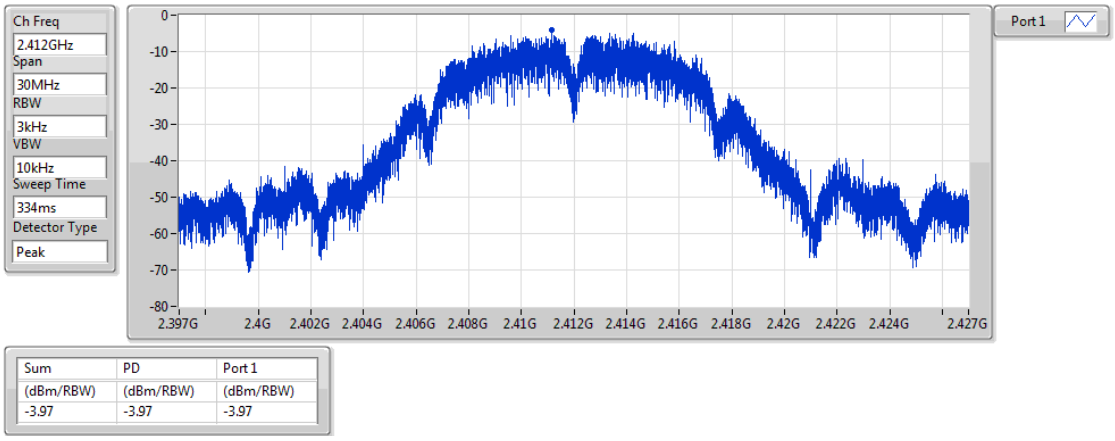
Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_(1Mbps)_1TX	-	-	-	-	-	-
2412MHz	Pass	2.00	-3.97	-	-3.97	8.00
2422MHz	Pass	2.00	-1.78	-	-1.78	8.00
2437MHz	Pass	2.00	-3.12	-	-3.12	8.00
2452MHz	Pass	2.00	-3.87	-	-3.87	8.00
2462MHz	Pass	2.00	-3.61	-	-3.61	8.00
802.11g_(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	5.01	-10.07	-10.71	-9.21	8.00
2422MHz	Pass	5.01	-7.50	-7.26	-5.69	8.00
2437MHz	Pass	5.01	-5.64	-6.41	-4.58	8.00
2452MHz	Pass	5.01	-6.43	-7.09	-5.20	8.00
2462MHz	Pass	5.01	-10.90	-11.73	-9.22	8.00
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	5.01	-11.49	-12.56	-9.70	8.00
2422MHz	Pass	5.01	-6.50	-6.72	-4.88	8.00
2437MHz	Pass	5.01	-7.06	-6.64	-5.57	8.00
2452MHz	Pass	5.01	-7.02	-6.59	-4.14	8.00
2462MHz	Pass	5.01	-13.08	-12.80	-11.81	8.00
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	5.01	-16.46	-18.88	-16.04	8.00
2432MHz	Pass	5.01	-13.69	-14.80	-12.07	8.00
2437MHz	Pass	5.01	-11.72	-13.80	-10.69	8.00
2442MHz	Pass	5.01	-12.47	-15.05	-12.21	8.00
2452MHz	Pass	5.01	-15.30	-17.65	-14.23	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**

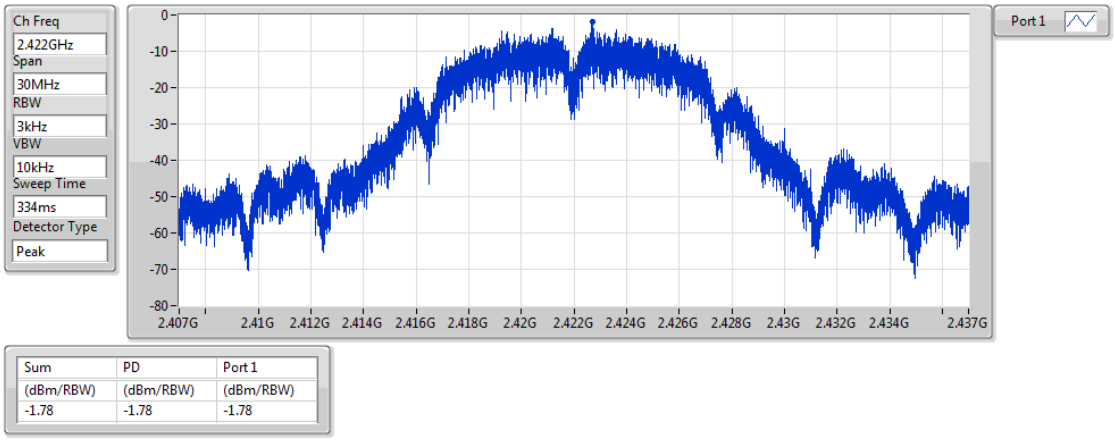
2412MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.97	-3.97	-3.97

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

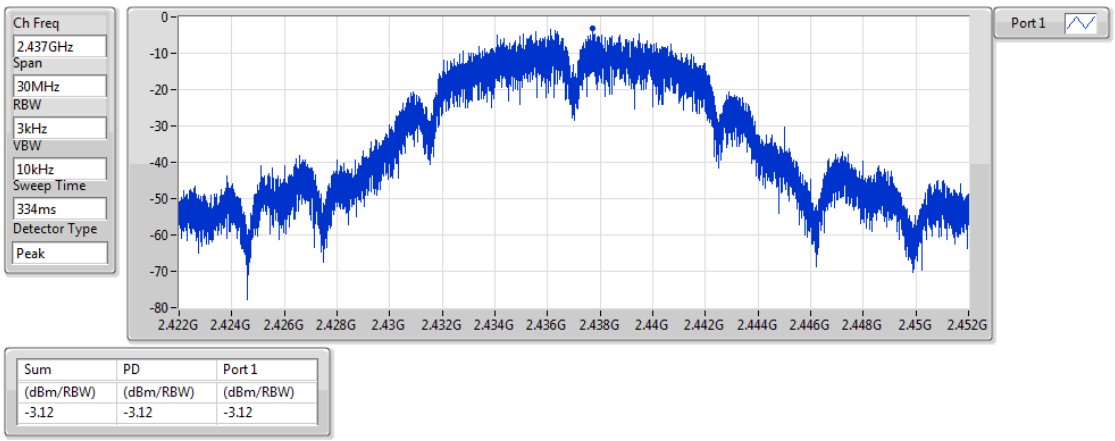
2422MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-1.78	-1.78	-1.78

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

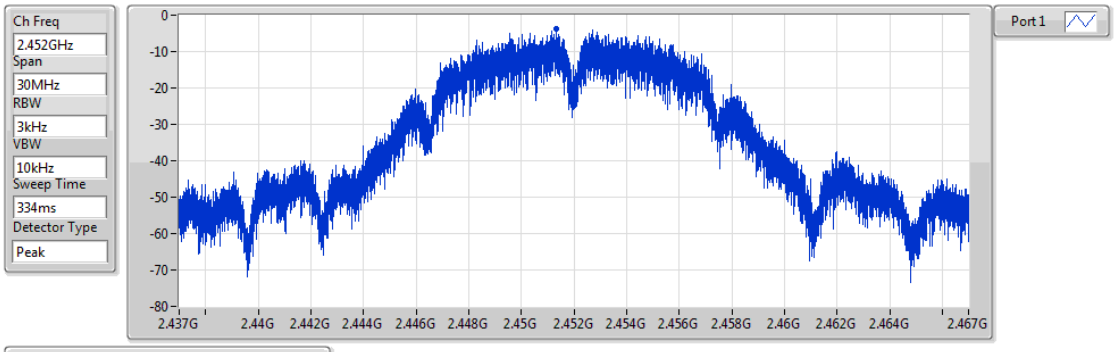
2437MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.12	-3.12	-3.12

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

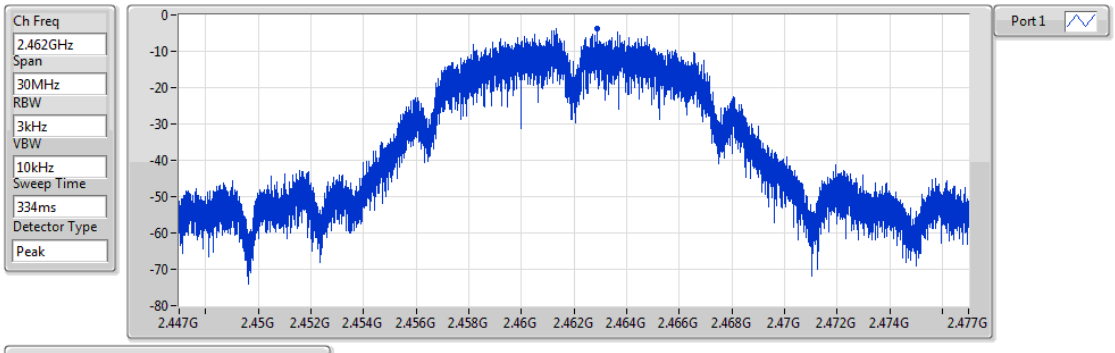
2452MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.87	-3.87	-3.87

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

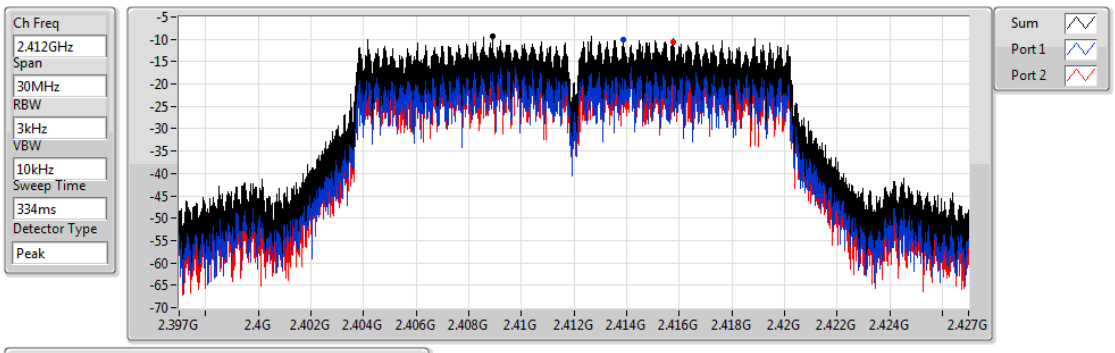
2462MHz



Sum	PD	Port 1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.61	-3.61	-3.61

802.11g_(6Mbps)_2TX **PSD**

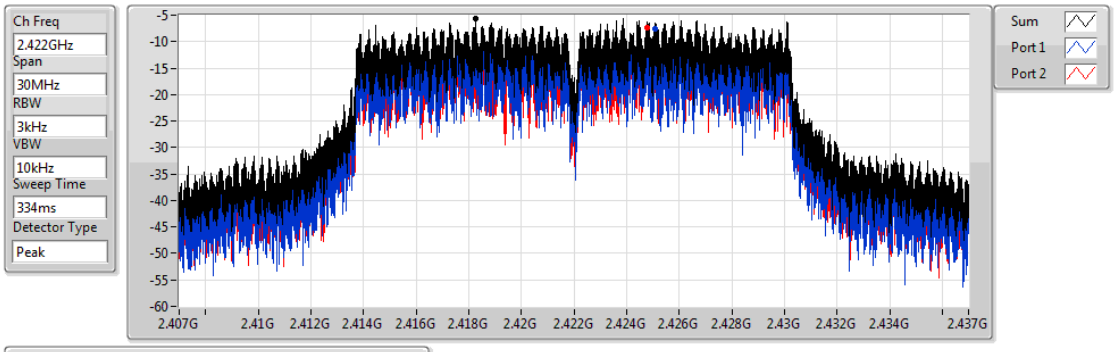
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.21	-9.21	-10.07	-10.71

802.11g_(6Mbps)_2TX **PSD**

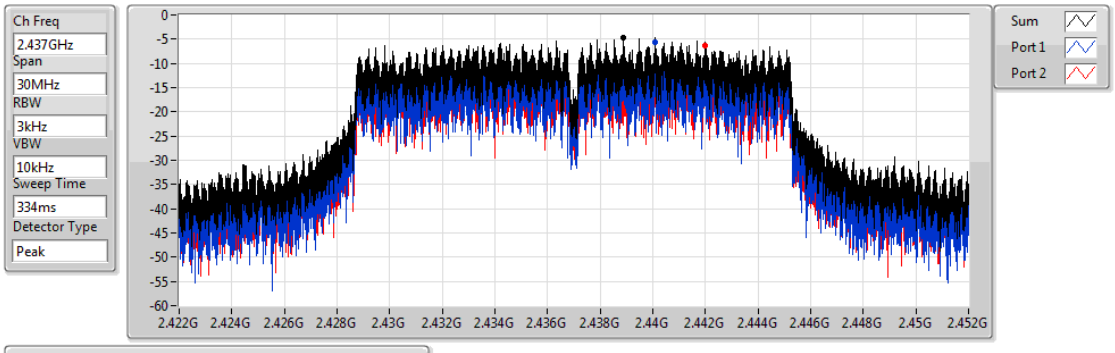
2422MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.69	-5.69	-7.50	-7.26

802.11g_(6Mbps)_2TX **PSD**

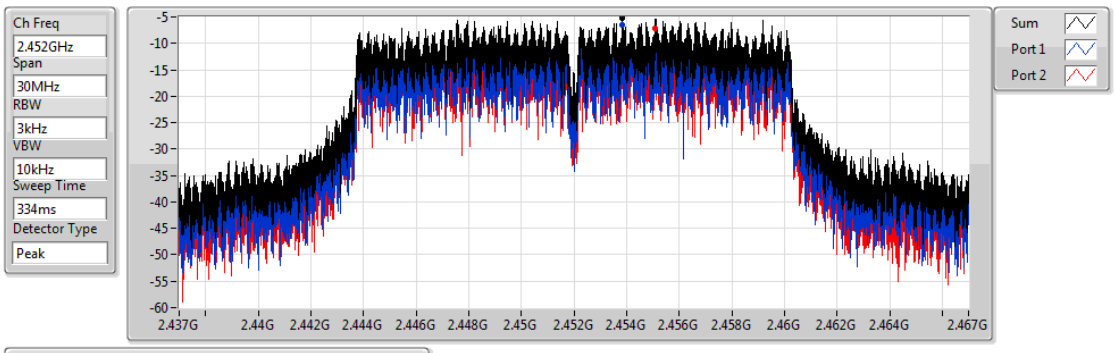
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.58	-4.58	-5.64	-6.41

802.11g_(6Mbps)_2TX **PSD**

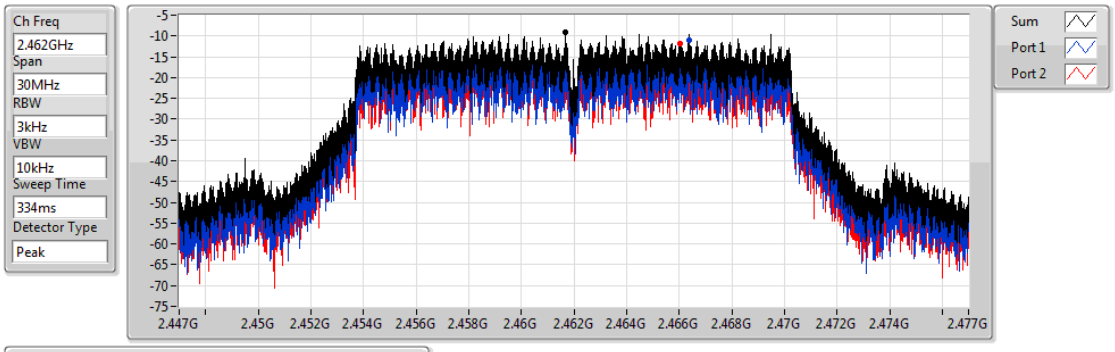
2452MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.20	-5.20	-6.43	-7.09

802.11g_(6Mbps)_2TX PSD

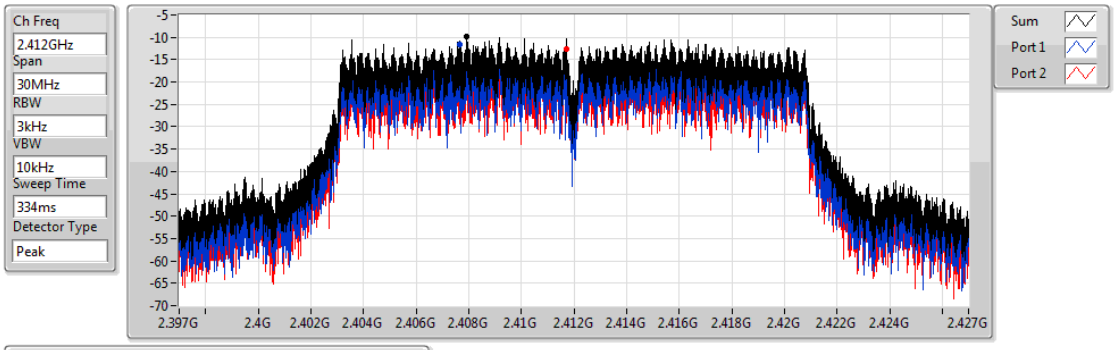
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.22	-9.22	-10.90	-11.73

802.11n HT20_Nss1,(MCS0)_2TX PSD

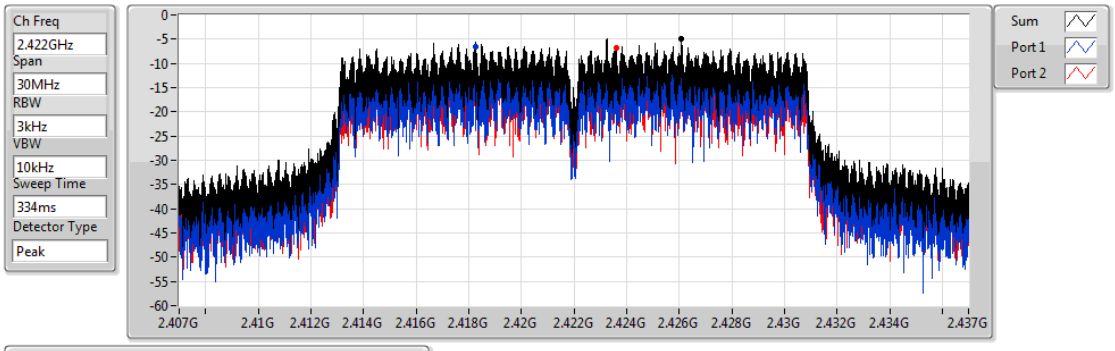
2412MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.70	-9.70	-11.49	-12.56

802.11n HT20_Nss1,(MCS0)_2TX PSD

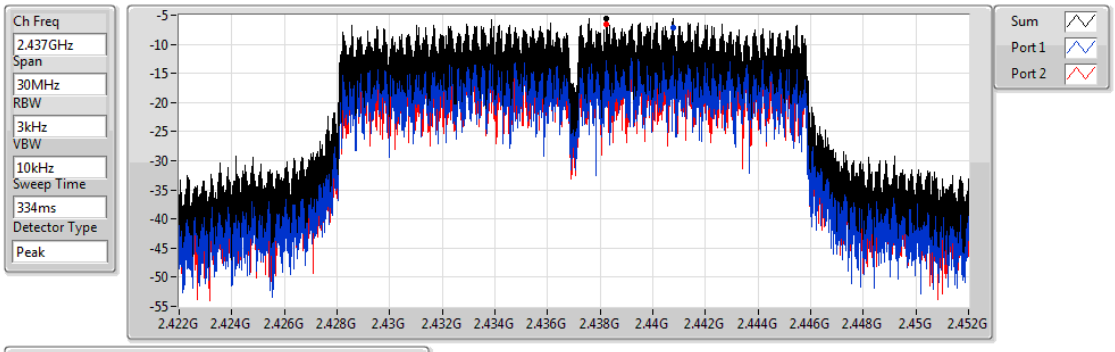
2422MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.88	-4.88	-6.50	-6.72

802.11n HT20_Nss1,(MCS0)_2TX PSD

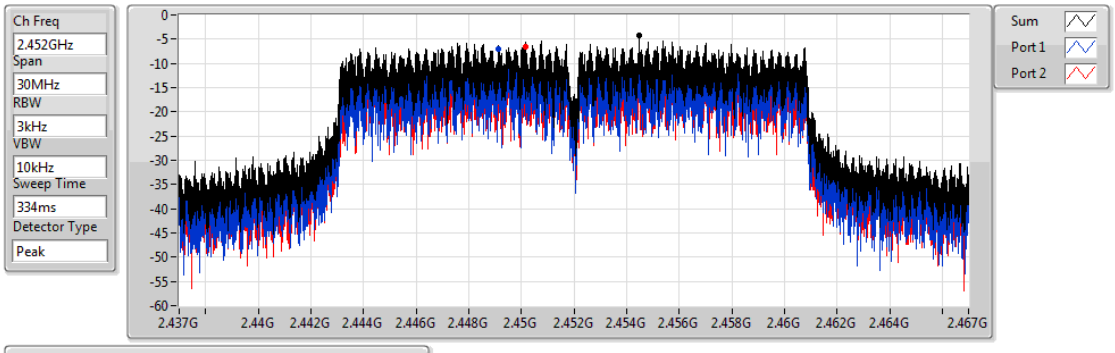
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-5.57	-5.57	-7.06	-6.64

802.11n HT20_Nss1,(MCS0)_2TX PSD

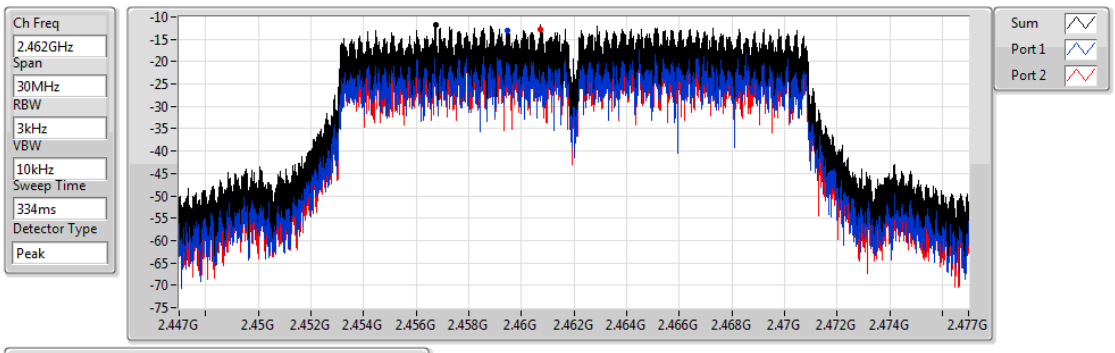
2452MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.14	-4.14	-7.02	-6.59

802.11n HT20_Nss1,(MCS0)_2TX PSD

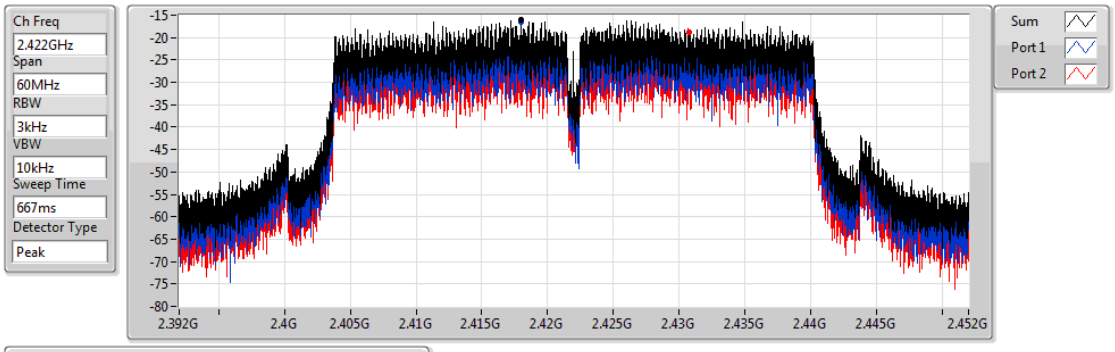
2462MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.81	-11.81	-13.08	-12.80

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

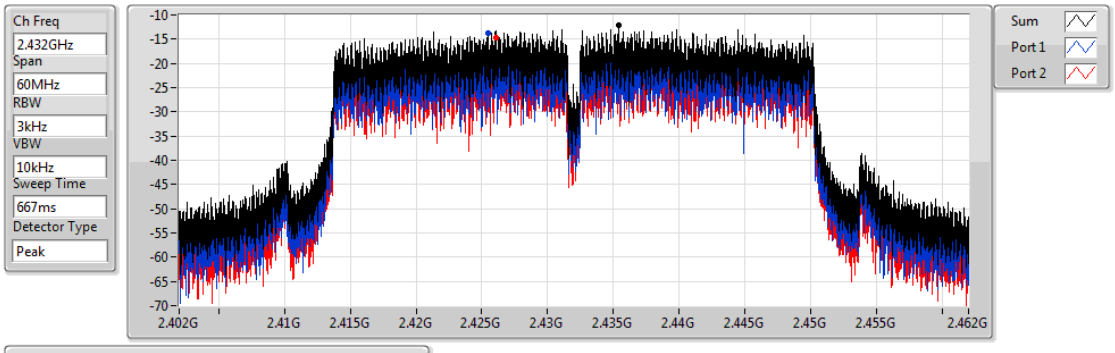
2422MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-16.04	-16.04	-16.46	-18.88

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

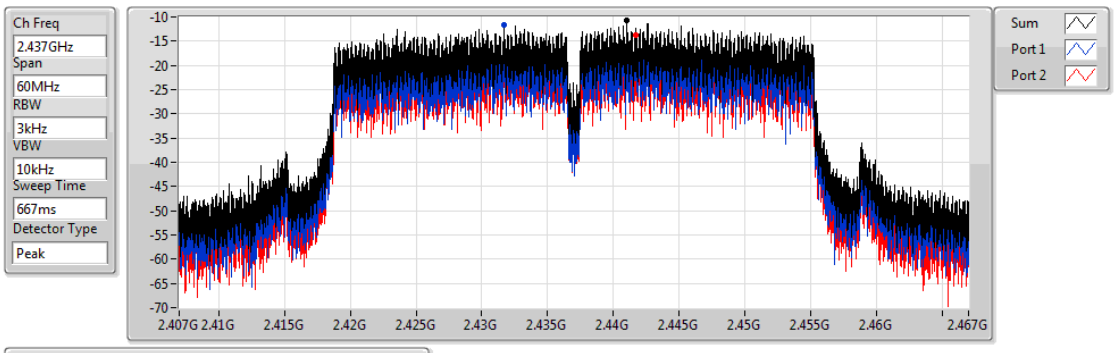
2432MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.07	-12.07	-13.69	-14.80

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

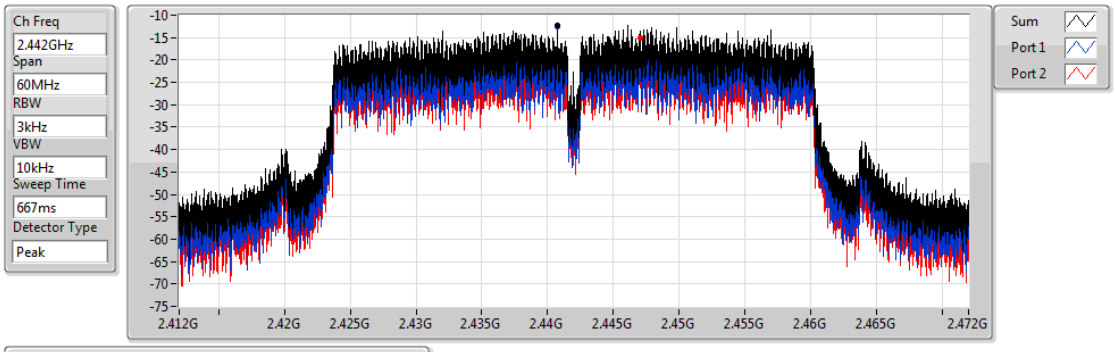
2437MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.69	-10.69	-11.72	-13.80

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

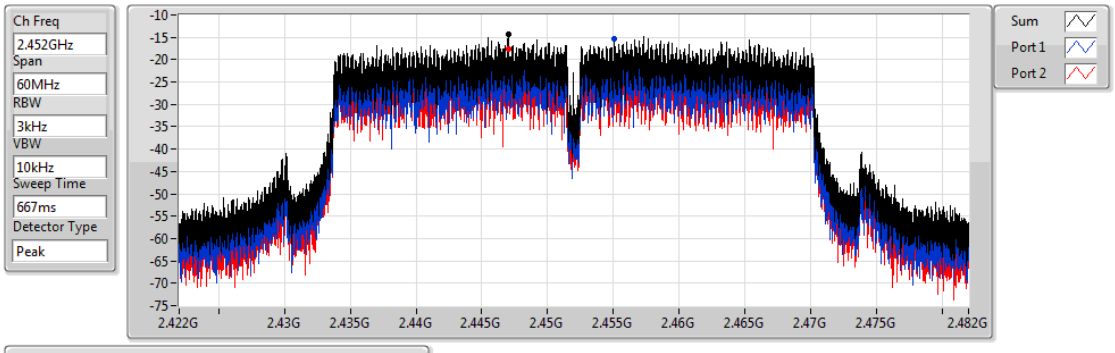
2442MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.21	-12.21	-12.47	-15.05

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

2452MHz



Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-14.23	-14.23	-15.30	-17.65

Summary

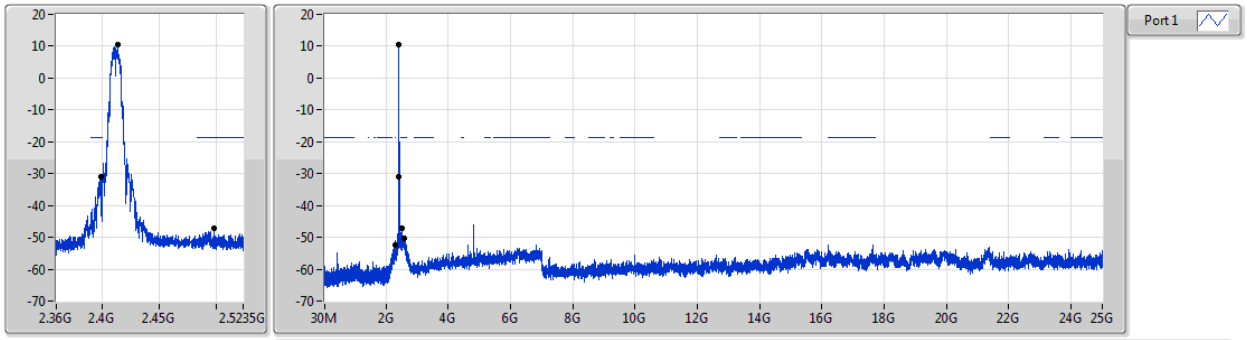
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2.4-2.4835GHz	Pass	2.425718G	-2.38	-28.47	2.1597G	-57.21	2.39984G	-32.62	2.48414G	-50.50	6.186995G	-52.88	1

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	2.413861G	10.45	-18.66	2.30641G	-52.38	2.39904G	-31.00	2.49814G	-47.08	2.574072G	-50.22	1
2422MHz	Pass	2.421376G	11.34	-18.66	2.307575G	-52.98	2.39752G	-43.07	2.50126G	-47.45	2.537548G	-48.25	1
2437MHz	Pass	2.43841G	10.61	-18.66	2.30874G	-54.43	2.39448G	-49.20	2.49494G	-46.71	2.551596G	-49.72	1
2452MHz	Pass	2.451436G	11.19	-18.66	2.30874G	-54.27	2.3956G	-50.33	2.48414G	-46.66	2.540357G	-49.10	1
2462MHz	Pass	2.460955G	10.98	-18.66	2.309905G	-53.82	2.39784G	-50.29	2.48446G	-43.20	2.574072G	-47.63	1
802.11g_(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.413193G	3.81	-21.44	2.160785G	-54.74	2.39984G	-27.97	2.49678G	-47.60	2.534738G	-49.78	1
2412MHz	Pass	2.409352G	2.49	-21.44	2.302915G	-54.46	2.39888G	-30.23	2.48454G	-48.92	2.540357G	-50.71	2
2422MHz	Pass	2.426887G	8.49	-21.44	2.111855G	-55.85	2.39984G	-31.27	2.49734G	-45.59	2.5235G	-49.39	1
2422MHz	Pass	2.423213G	8.16	-21.44	2.305245G	-52.95	2.39992G	-30.06	2.50302G	-46.07	2.599358G	-49.70	2
2437MHz	Pass	2.440748G	8.56	-21.44	2.1037G	-55.71	2.39968G	-42.34	2.52142G	-45.44	2.5235G	-46.92	1
2437MHz	Pass	2.433233G	8.25	-21.75	2.300585G	-54.75	2.39864G	-42.01	2.52278G	-45.22	2.543167G	-49.15	2
2452MHz	Pass	2.450768G	5.84	-21.44	2.17127G	-55.12	2.39792G	-47.28	2.48422G	-39.97	2.531929G	-46.00	1
2452MHz	Pass	2.449599G	6.09	-21.44	2.307575G	-53.84	2.39856G	-49.51	2.4879G	-40.86	2.52631G	-47.12	2
2462MHz	Pass	2.463293G	2.74	-21.44	2.300585G	-56.15	2.39616G	-51.53	2.48382G	-39.89	2.58812G	-48.26	1
2462MHz	Pass	2.457114G	1.99	-21.44	2.30175G	-56.27	2.39944G	-52.91	2.48422G	-43.57	2.548786G	-50.37	2
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.415698G	2.94	-21.52	2.309905G	-56.06	2.39976G	-29.45	2.51574G	-48.68	2.529119G	-51.20	1
2412MHz	Pass	2.405678G	1.45	-21.52	2.307575G	-53.30	2.39992G	-30.99	2.49942G	-49.41	2.574072G	-51.76	2
2422MHz	Pass	2.417535G	5.53	-21.52	2.19923G	-55.61	2.39888G	-27.64	2.49926G	-44.74	2.540357G	-48.15	1
2422MHz	Pass	2.427054G	7.91	-21.52	2.309905G	-53.78	2.39928G	-28.63	2.5035G	-46.80	2.576882G	-49.98	2
2437MHz	Pass	2.439579G	7.98	-21.52	2.300585G	-55.75	2.39952G	-41.03	2.52078G	-46.04	2.5235G	-47.58	1
2437MHz	Pass	2.432064G	7.96	-21.52	2.30175G	-54.78	2.39928G	-42.80	2.48478G	-44.79	2.5235G	-49.02	2
2452MHz	Pass	2.455778G	8.48	-21.52	2.30408G	-55.88	2.39984G	-45.95	2.48534G	-38.95	2.531929G	-46.92	1
2452MHz	Pass	2.454609G	8.43	-21.57	2.309905G	-54.25	2.39992G	-46.15	2.48414G	-38.96	2.52631G	-48.19	2
2462MHz	Pass	2.460788G	1.91	-21.52	2.30175G	-56.28	2.3996G	-53.79	2.48374G	-43.02	2.543167G	-50.98	1
2462MHz	Pass	2.455778G	0.37	-21.52	2.30874G	-56.56	2.39808G	-53.10	2.48374G	-43.31	2.540357G	-52.31	2
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.425718G	-2.38	-28.47	2.1597G	-57.21	2.39984G	-32.62	2.48414G	-50.50	6.186995G	-52.88	1
2422MHz	Pass	2.427054G	-4.05	-28.47	2.30626G	-57.09	2.39952G	-35.59	2.55214G	-52.38	6.299177G	-52.20	2
2432MHz	Pass	2.429559G	0.92	-28.47	2.309695G	-54.94	2.39888G	-34.56	2.48398G	-46.20	2.602764G	-51.27	1
2432MHz	Pass	2.429392G	-1.17	-28.47	2.30626G	-54.08	2.39968G	-37.04	2.48942G	-47.57	2.569109G	-50.96	2
2437MHz	Pass	2.445758G	1.53	-28.47	2.080695G	-54.81	2.39952G	-33.09	2.48446G	-40.20	2.571914G	-49.86	1
2437MHz	Pass	2.448263G	-0.16	-30.16	2.30397G	-55.25	2.39952G	-36.24	2.48382G	-43.46	2.574718G	-50.11	2
2442MHz	Pass	2.445758G	0.98	-28.47	2.309695G	-55.32	2.39824G	-41.08	2.48398G	-40.54	2.574718G	-50.50	1
2442MHz	Pass	2.437074G	-0.55	-28.47	2.30626G	-56.09	2.3992G	-43.10	2.4867G	-42.78	2.605568G	-51.09	2
2452MHz	Pass	2.458283G	-1.81	-28.47	2.302825G	-56.77	2.39952G	-50.01	2.48942G	-37.67	2.569109G	-51.46	1
2452MHz	Pass	2.457114G	-2.72	-28.47	2.30855G	-55.32	2.3968G	-51.74	2.48446G	-39.73	2.59435G	-52.41	2

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

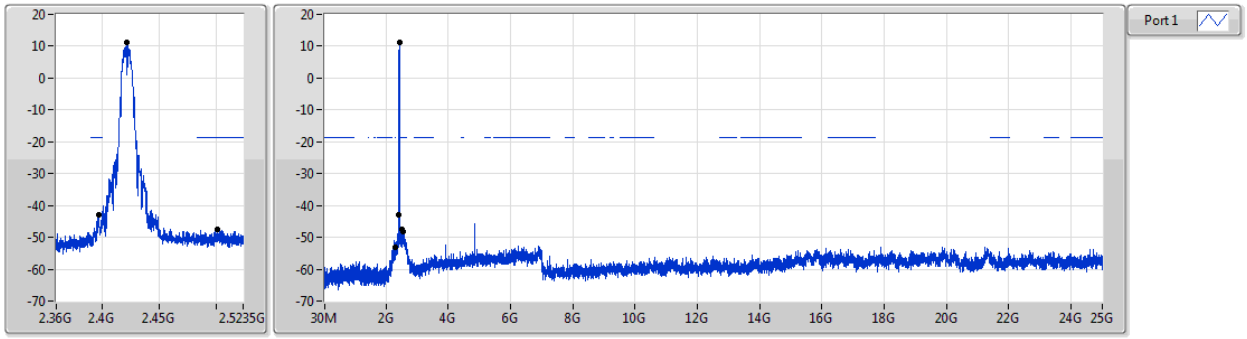
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.413861G	10.45	-18.66	2.30641G	-52.38	2.39904G	-31.00	2.49814G	-47.08	2.574072G	-50.22	1

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

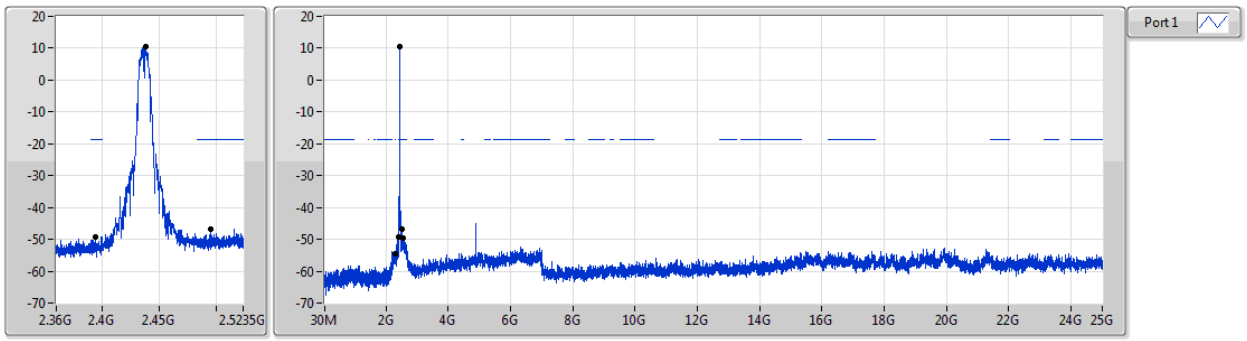
2422MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.421376G	11.34	-18.66	2.307575G	-52.98	2.39752G	-43.07	2.50126G	-47.45	2.537548G	-48.25	1

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

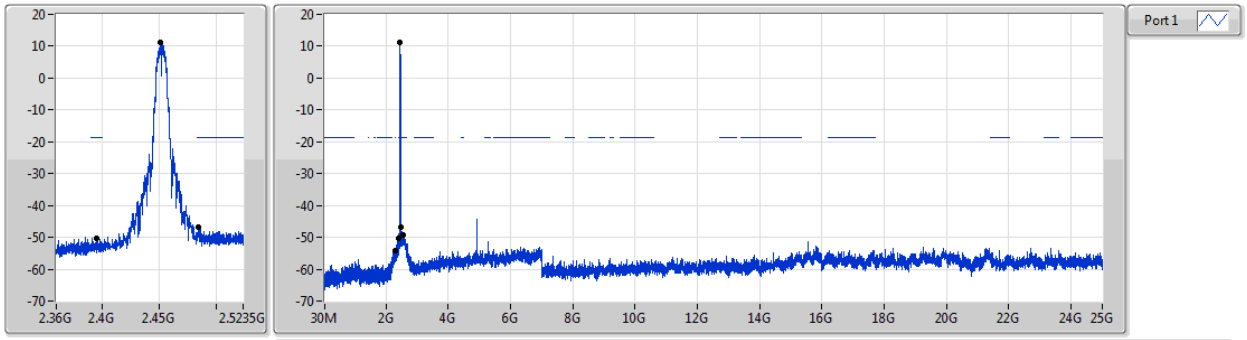
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43841G	10.61	-18.66	2.30874G	-54.43	2.39448G	-49.20	2.49494G	-46.71	2.551596G	-49.72	1

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

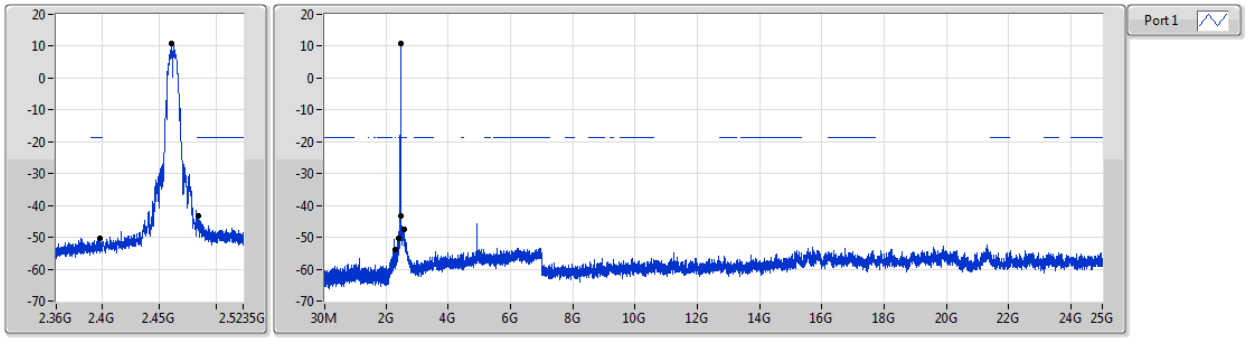
2452MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.451436G	11.19	-18.66	2.30874G	-54.27	2.3956G	-50.33	2.48414G	-46.66	2.540357G	-49.10	1

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

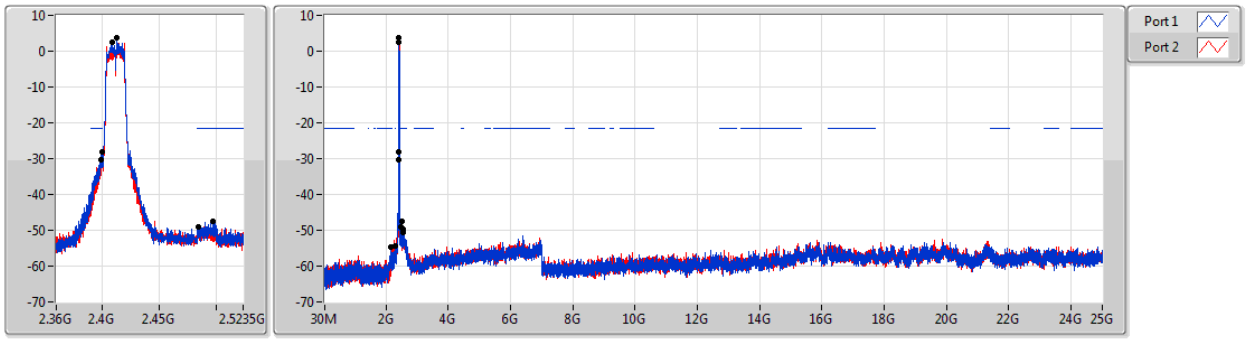
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.460955G	10.98	-18.66	2.309905G	-53.82	2.39784G	-50.29	2.48446G	-43.20	2.574072G	-47.63	1

802.11g_(6Mbps)_2TX **CSE NdB**

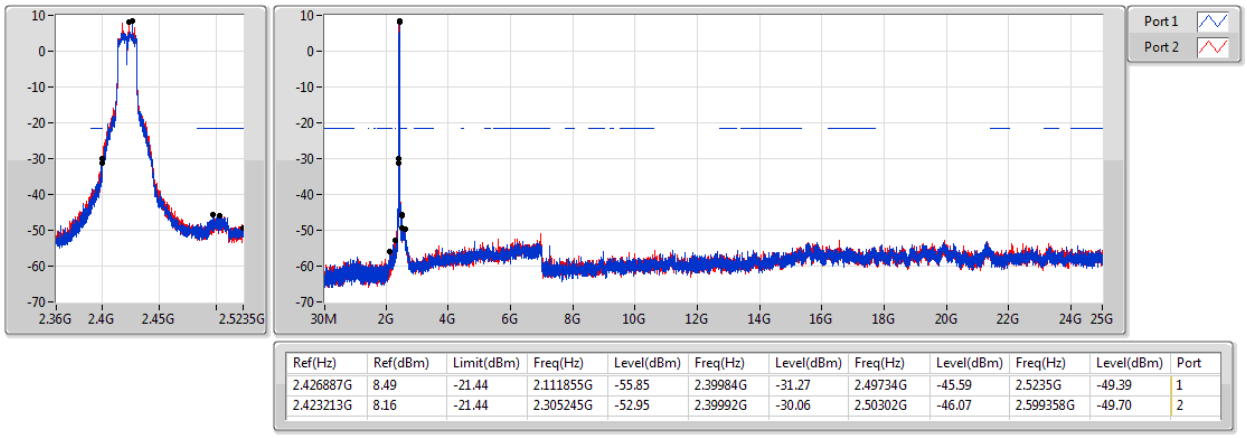
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.413193G	3.81	-21.44	2.160785G	-54.74	2.39984G	-27.97	2.49678G	-47.60	2.534738G	-49.78	1
2.409352G	2.49	-21.44	2.302915G	-54.46	2.39888G	-30.23	2.48454G	-48.92	2.540357G	-50.71	2

802.11g_(6Mbps)_2TX **CSE NdB**

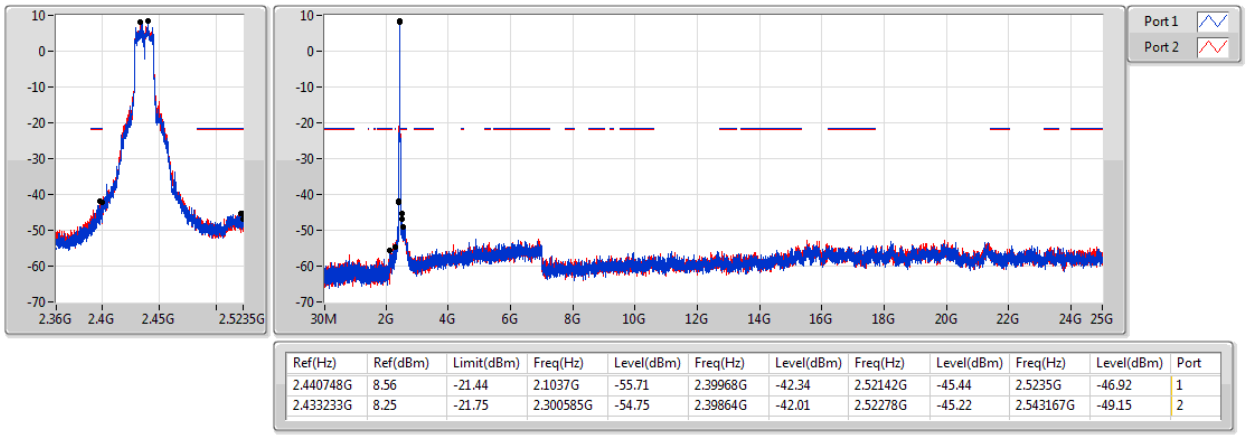
2422MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.426887G	8.49	-21.44	2.111855G	-55.85	2.39984G	-31.27	2.49734G	-45.59	2.5235G	-49.39	1
2.423213G	8.16	-21.44	2.305245G	-52.95	2.39992G	-30.06	2.50302G	-46.07	2.599358G	-49.70	2

802.11g_(6Mbps)_2TX **CSE NdB**

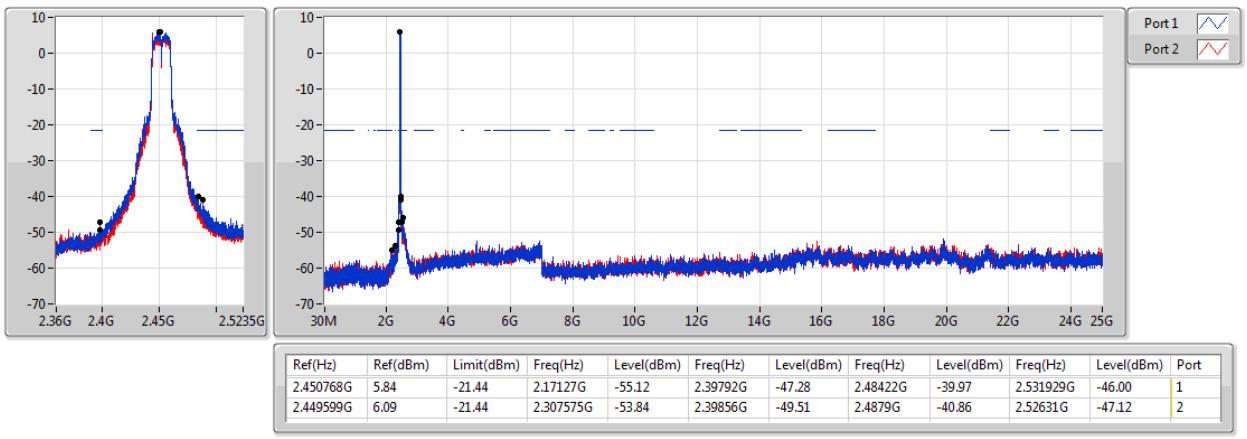
2437MHz



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	8.56	-21.44	2.1037G	-55.71	2.39968G	-42.34	2.52142G	-45.44	2.5235G	-46.92	1
2.433233G	8.25	-21.75	2.300585G	-54.75	2.39864G	-42.01	2.52278G	-45.22	2.543167G	-49.15	2

802.11g_(6Mbps)_2TX **CSE NdB**

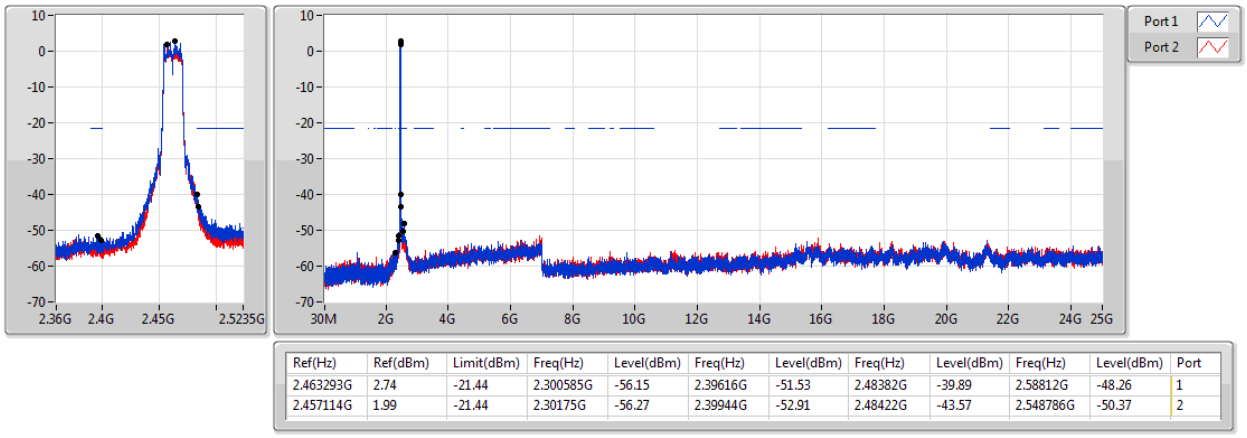
2452MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.450768G	5.84	-21.44	2.17127G	-55.12	2.39792G	-47.28	2.48422G	-39.97	2.531929G	-46.00	1
2.449599G	6.09	-21.44	2.307575G	-53.84	2.39856G	-49.51	2.4879G	-40.86	2.52631G	-47.12	2

802.11g_(6Mbps)_2TX **CSE NdB**

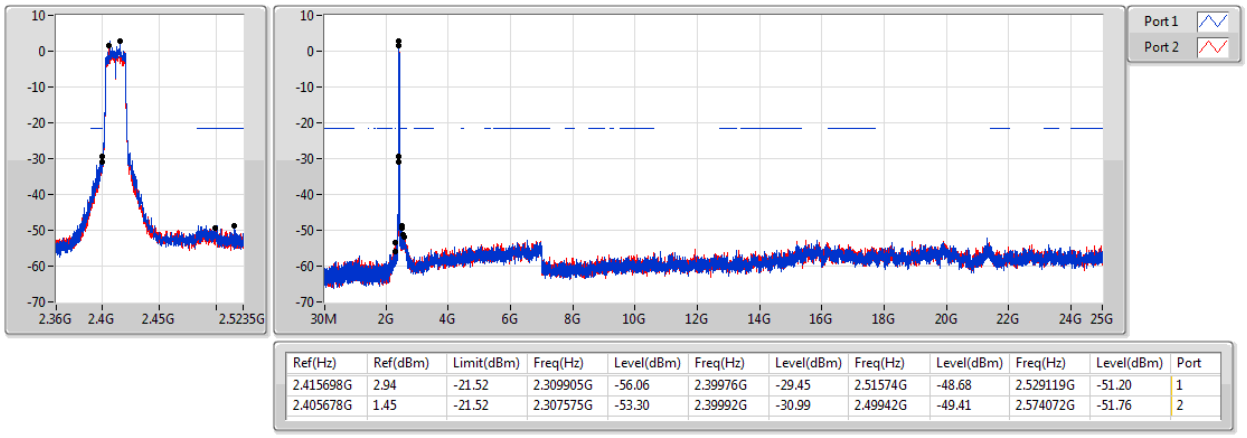
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.463293G	2.74	-21.44	2.300585G	-56.15	2.39616G	-51.53	2.48382G	-39.89	2.58812G	-48.26	1
2.457114G	1.99	-21.44	2.30175G	-56.27	2.39944G	-52.91	2.48422G	-43.57	2.548786G	-50.37	2

802.11n HT20_Nss1,(MCS0)_2TX **CSE NdB**

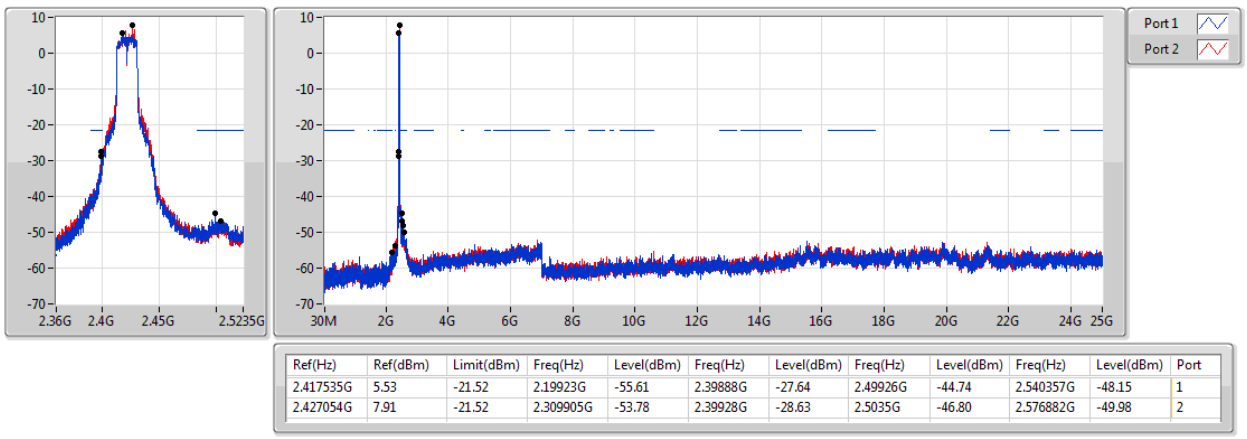
2412MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.415698G	2.94	-21.52	2.309905G	-56.06	2.39976G	-29.45	2.51574G	-48.68	2.529119G	-51.20	1
2.405678G	1.45	-21.52	2.307575G	-53.30	2.39992G	-30.99	2.49942G	-49.41	2.574072G	-51.76	2

802.11n HT20_Nss1,(MCS0)_2TX **CSE NdB**

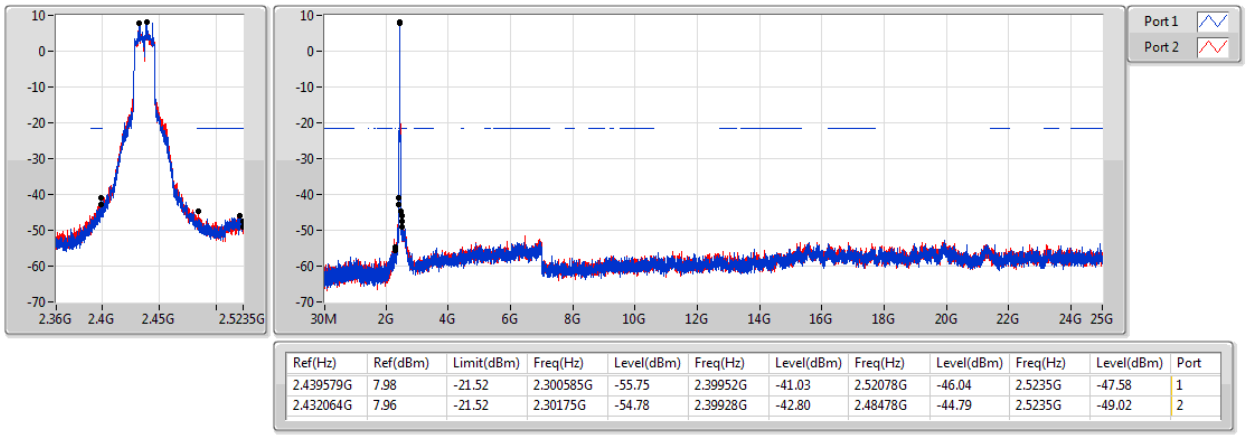
2422MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.417535G	5.53	-21.52	2.19923G	-55.61	2.39888G	-27.64	2.49926G	-44.74	2.540357G	-48.15	1
2.427054G	7.91	-21.52	2.309905G	-53.78	2.39928G	-28.63	2.5035G	-46.80	2.576882G	-49.98	2

802.11n HT20_Nss1,(MCS0)_2TX **CSE NdB**

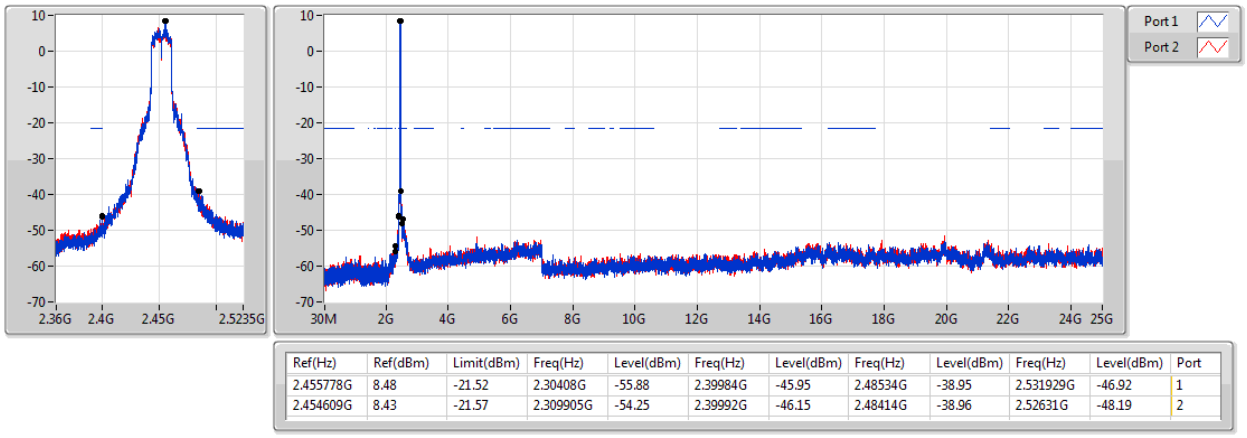
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.439579G	7.98	-21.52	2.300585G	-55.75	2.39952G	-41.03	2.52078G	-46.04	2.5235G	-47.58	1
2.432064G	7.96	-21.52	2.30175G	-54.78	2.39928G	-42.80	2.48478G	-44.79	2.5235G	-49.02	2

802.11n HT20_Nss1,(MCS0)_2TX **CSE NdB**

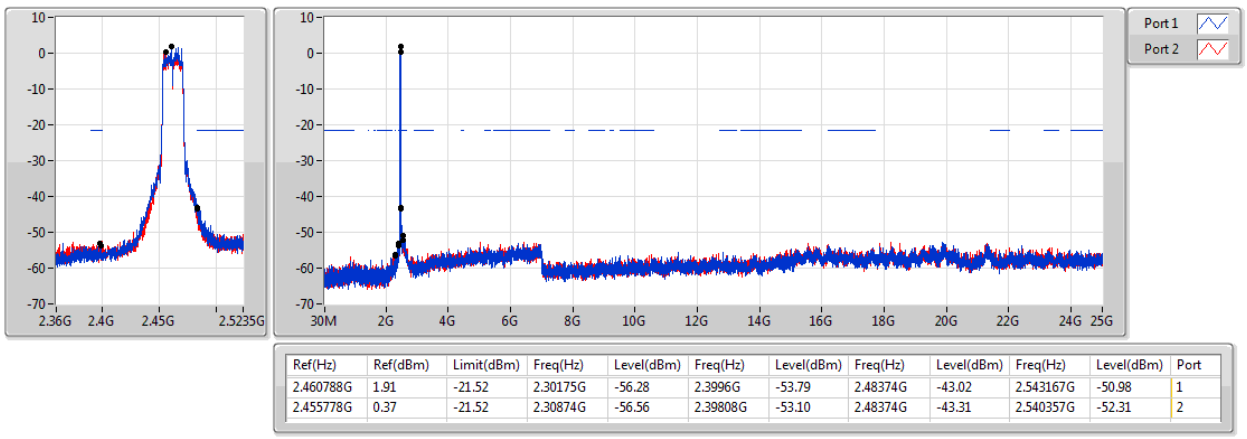
2452MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.455778G	8.48	-21.52	2.30408G	-55.88	2.39984G	-45.95	2.48534G	-38.95	2.531929G	-46.92	1
2.454609G	8.43	-21.57	2.309905G	-54.25	2.39992G	-46.15	2.48414G	-38.96	2.52631G	-48.19	2

802.11n HT20_Nss1,(MCS0)_2TX **CSE NdB**

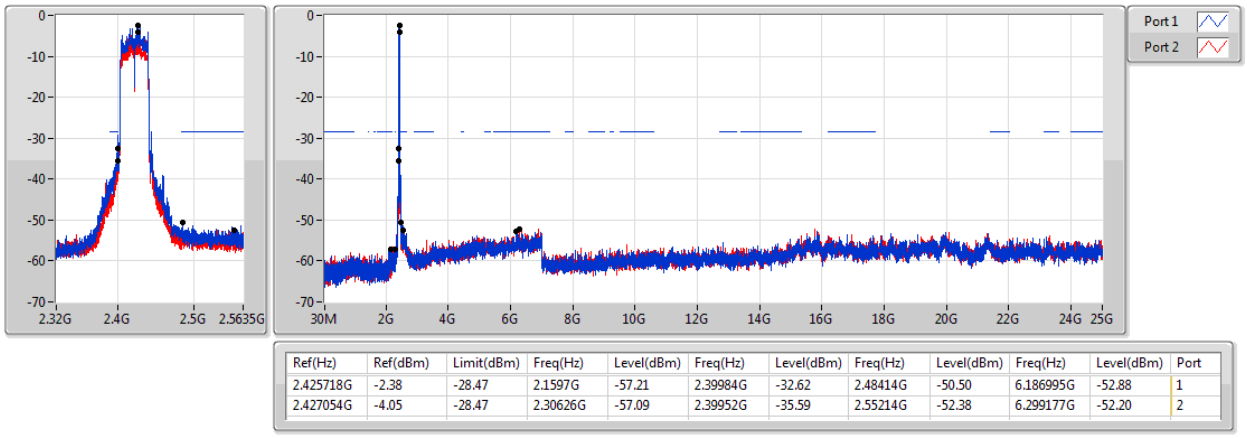
2462MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.460788G	1.91	-21.52	2.30175G	-56.28	2.3996G	-53.79	2.48374G	-43.02	2.543167G	-50.98	1
2.455778G	0.37	-21.52	2.30874G	-56.56	2.39808G	-53.10	2.48374G	-43.31	2.540357G	-52.31	2

802.11n HT40_Nss1,(MCS0)_2TX **CSE NdB**

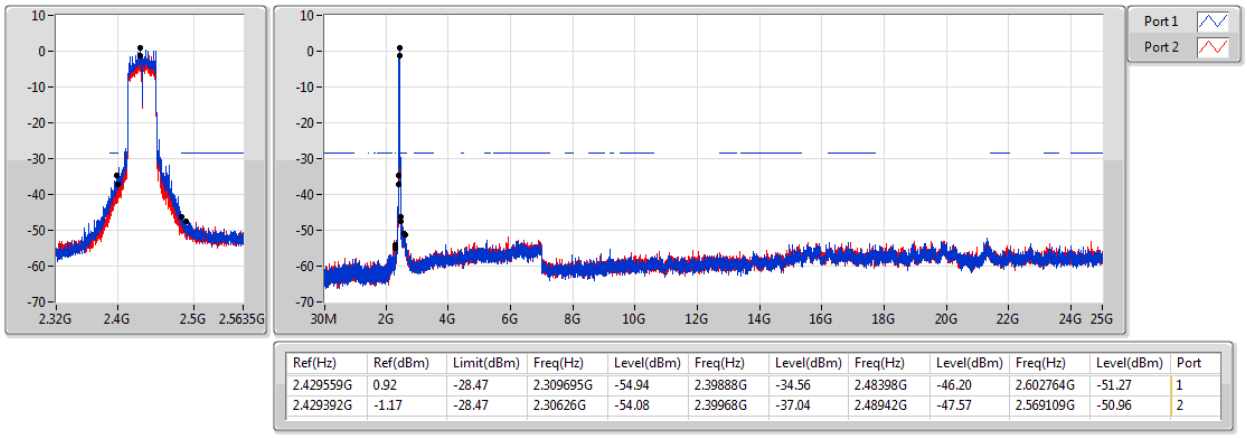
2422MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.425718G	-2.38	-28.47	2.1597G	-57.21	2.39984G	-32.62	2.48414G	-50.50	6.186995G	-52.88	1
2.427054G	-4.05	-28.47	2.30626G	-57.09	2.39952G	-35.59	2.55214G	-52.38	6.299177G	-52.20	2

802.11n HT40_Nss1,(MCS0)_2TX **CSE NdB**

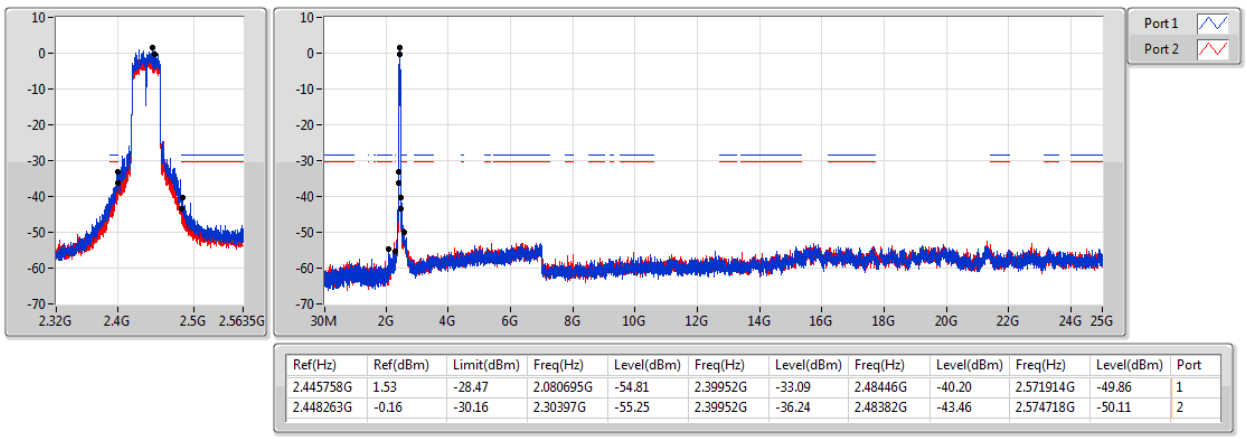
2432MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.429559G	0.92	-28.47	2.309695G	-54.94	2.39888G	-34.56	2.48398G	-46.20	2.602764G	-51.27	1
2.429392G	-1.17	-28.47	2.30626G	-54.08	2.39968G	-37.04	2.48942G	-47.57	2.569109G	-50.96	2

802.11n HT40_Nss1,(MCS0)_2TX **CSE NdB**

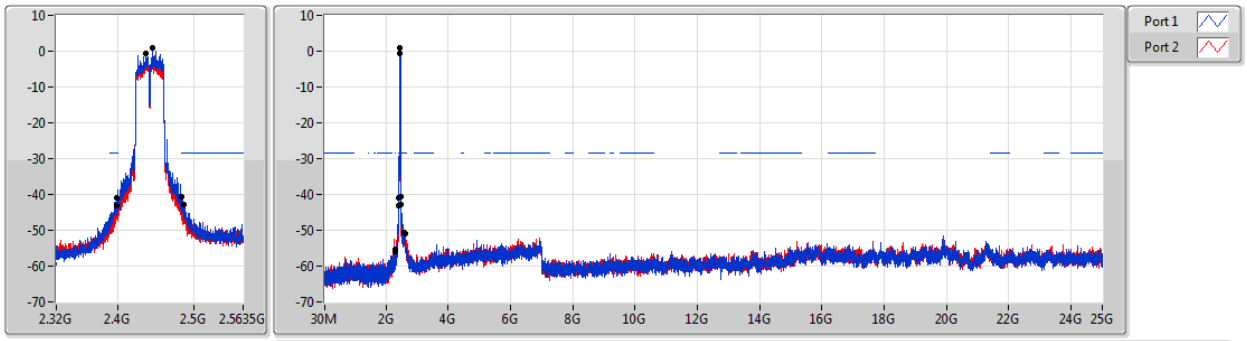
2437MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.445758G	1.53	-28.47	2.080695G	-54.81	2.39952G	-33.09	2.48446G	-40.20	2.571914G	-49.86	1
2.448263G	-0.16	-30.16	2.30397G	-55.25	2.39952G	-36.24	2.48382G	-43.46	2.574718G	-50.11	2

802.11n HT40_Nss1,(MCS0)_2TX **CSE NdB**

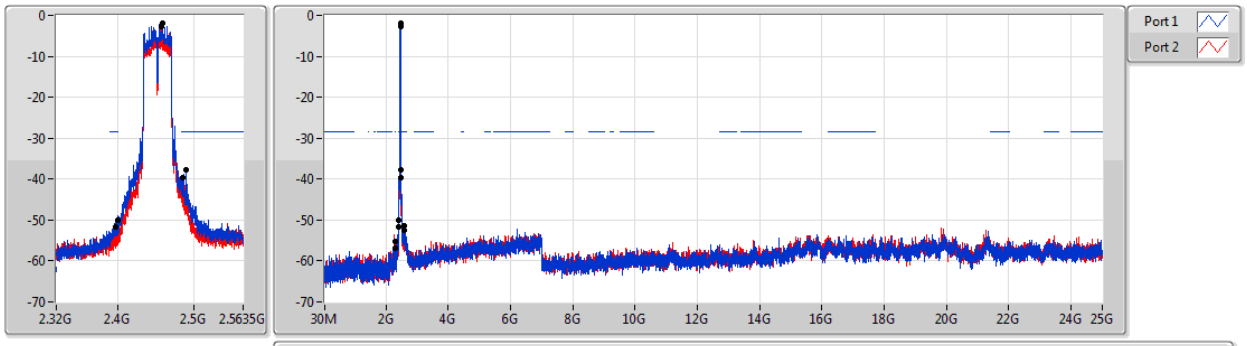
2442MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.445758G	0.98	-28.47	2.309695G	-55.32	2.39824G	-41.08	2.48398G	-40.54	2.574718G	-50.50	1
2.437074G	-0.55	-28.47	2.30626G	-56.09	2.3992G	-43.10	2.4867G	-42.78	2.605568G	-51.09	2

802.11n HT40_Nss1,(MCS0)_2TX **CSE NdB**

2452MHz



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.458283G	-1.81	-28.47	2.302825G	-56.77	2.39952G	-50.01	2.48942G	-37.67	2.569109G	-51.46	1
2.457114G	-2.72	-28.47	2.30855G	-55.32	2.3968G	-51.74	2.48446G	-39.73	2.59435G	-52.41	2

Summary

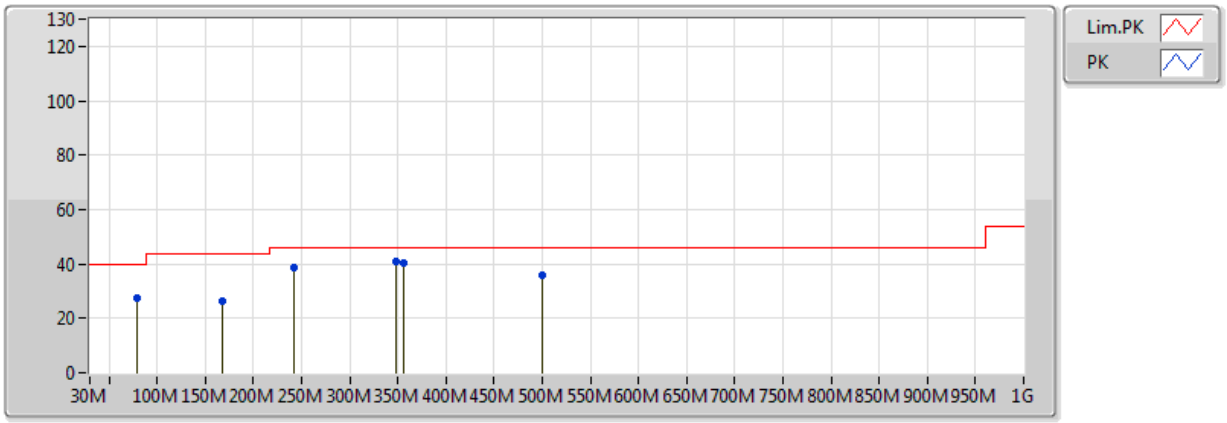
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Pol. (H/V)	Azimuth (°)	Height (m)	Comments
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2.4-2.4835GHz	Pass	PK	348.16M	40.81	46.00	-5.19	-14.17	3	V	0	1.00	-

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
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	94.02M	30.84	43.50	-12.66	-21.10	3	H	360	1.00	-
2437MHz	Pass	PK	241.46M	32.22	46.00	-13.78	-17.56	3	H	360	1.00	-
2437MHz	Pass	PK	289.96M	33.75	46.00	-12.25	-15.62	3	H	360	1.00	-
2437MHz	Pass	PK	375.32M	35.05	46.00	-10.95	-13.42	3	H	360	1.00	-
2437MHz	Pass	PK	600.36M	34.48	46.00	-11.52	-8.70	3	H	360	1.00	-
2437MHz	Pass	PK	800.18M	37.48	46.00	-8.52	-5.70	3	H	360	1.00	-
2437MHz	Pass	PK	78.5M	27.29	40.00	-12.71	-23.43	3	V	0	1.00	-
2437MHz	Pass	PK	167.74M	26.17	43.50	-17.33	-19.57	3	V	0	1.00	-
2437MHz	Pass	PK	241.46M	38.75	46.00	-7.25	-17.56	3	V	0	1.00	-
2437MHz	Pass	PK	348.16M	40.81	46.00	-5.19	-14.17	3	V	0	1.00	-
2437MHz	Pass	PK	355.92M	40.49	46.00	-5.51	-13.92	3	V	0	1.00	-
2437MHz	Pass	PK	499.48M	36.12	46.00	-9.88	-10.22	3	V	0	1.00	-

802.11n HT40_Nss1,(MCS0)_2TX

2437MHz_From Switching Power Supply

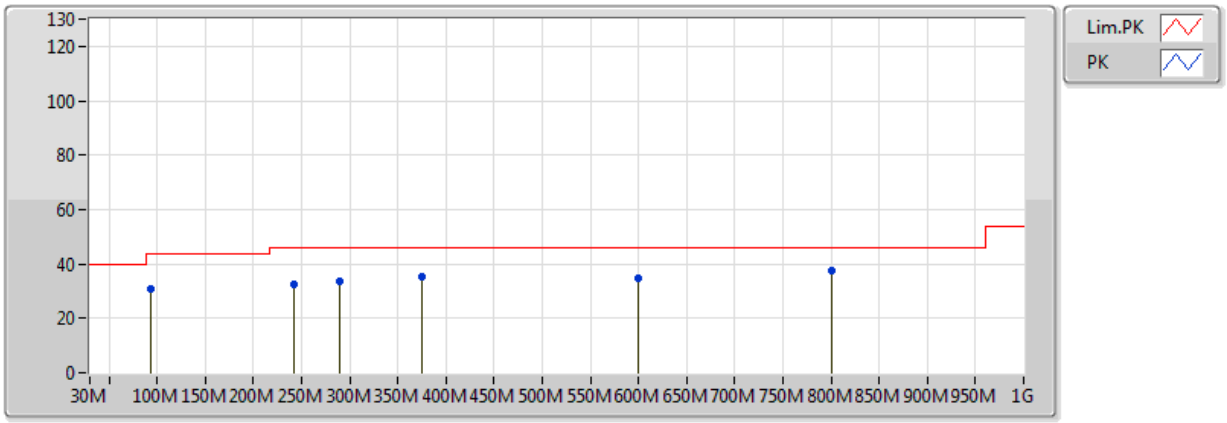


EUT = Z

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
PK	78.5M	27.29	40.00	-12.71	-23.43	3	V	0	1.00	-
PK	167.74M	26.17	43.50	-17.33	-19.57	3	V	0	1.00	-
PK	241.46M	38.75	46.00	-7.25	-17.56	3	V	0	1.00	-
PK	348.16M	40.81	46.00	-5.19	-14.17	3	V	0	1.00	-
PK	355.92M	40.49	46.00	-5.51	-13.92	3	V	0	1.00	-
PK	499.48M	36.12	46.00	-9.88	-10.22	3	V	0	1.00	-

802.11n HT40_Nss1,(MCS0)_2TX

2437MHz_From Switching Power Supply



EUT = Z

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
PK	94.02M	30.84	43.50	-12.66	-21.10	3	H	360	1.00	-
PK	241.46M	32.22	46.00	-13.78	-17.56	3	H	360	1.00	-
PK	289.96M	33.75	46.00	-12.25	-15.62	3	H	360	1.00	-
PK	375.32M	35.05	46.00	-10.95	-13.42	3	H	360	1.00	-
PK	800.18M	37.48	46.00	-8.52	-5.70	3	H	360	1.00	-
PK	600.36M	34.48	46.00	-11.52	-8.70	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)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2.4-2.4835GHz	Pass	AV	2.39G	53.70	54.00	-0.30	30.76	3	H	122	2.80	-

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	2.39G	53.44	54.00	-0.56	30.76	3	H	260	2.55	-
2412MHz	Pass	AV	2.4112G	108.07	Inf	-Inf	30.83	3	H	260	2.55	-
2412MHz	Pass	PK	2.39G	62.45	74.00	-11.55	30.76	3	H	260	2.55	-
2412MHz	Pass	PK	2.413G	112.00	Inf	-Inf	30.83	3	H	260	2.55	-
2412MHz	Pass	AV	2.39G	47.99	54.00	-6.01	30.76	3	V	359	2.94	-
2412MHz	Pass	AV	2.4112G	103.11	Inf	-Inf	30.83	3	V	359	2.94	-
2412MHz	Pass	PK	2.3874G	57.71	74.00	-16.29	30.75	3	V	359	2.94	-
2412MHz	Pass	PK	2.413G	107.05	Inf	-Inf	30.83	3	V	359	2.94	-
2412MHz	Pass	AV	4.824G	41.42	54.00	-12.58	2.44	3	H	140	3.56	-
2412MHz	Pass	PK	4.824G	48.09	74.00	-25.91	2.44	3	H	140	3.56	-
2412MHz	Pass	AV	4.824G	42.76	54.00	-11.24	2.44	3	V	226	1.99	-
2412MHz	Pass	PK	4.824G	48.86	74.00	-25.14	2.44	3	V	226	1.99	-
2422MHz	Pass	AV	2.3898G	47.78	54.00	-6.22	30.76	3	H	259	2.49	-
2422MHz	Pass	AV	2.4212G	108.16	Inf	-Inf	30.86	3	H	259	2.49	-
2422MHz	Pass	PK	2.39G	58.77	74.00	-15.23	30.76	3	H	259	2.49	-
2422MHz	Pass	PK	2.423G	112.20	Inf	-Inf	30.87	3	H	259	2.49	-
2422MHz	Pass	AV	2.3898G	43.64	54.00	-10.36	30.76	3	V	359	3.59	-
2422MHz	Pass	AV	2.4212G	102.56	Inf	-Inf	30.86	3	V	359	3.59	-
2422MHz	Pass	PK	2.389G	54.92	74.00	-19.08	30.75	3	V	359	3.59	-
2422MHz	Pass	PK	2.421G	106.37	Inf	-Inf	30.86	3	V	359	3.59	-
2437MHz	Pass	AV	2.389G	45.60	54.00	-8.40	30.75	3	H	251	3.08	-
2437MHz	Pass	AV	2.4362G	107.47	Inf	-Inf	30.91	3	H	251	3.08	-
2437MHz	Pass	AV	2.499998G	46.79	54.00	-7.21	31.13	3	H	251	3.08	-
2437MHz	Pass	PK	2.3874G	57.32	74.00	-16.68	30.75	3	H	251	3.08	-
2437MHz	Pass	PK	2.4378G	111.46	Inf	-Inf	30.92	3	H	251	3.08	-
2437MHz	Pass	PK	2.4866G	60.11	74.00	-13.89	31.08	3	H	251	3.08	-
2437MHz	Pass	AV	2.3838G	42.82	54.00	-11.18	30.74	3	V	24	3.55	-
2437MHz	Pass	AV	2.4362G	102.32	Inf	-Inf	30.91	3	V	24	3.55	-
2437MHz	Pass	AV	2.4862G	43.99	54.00	-10.01	31.08	3	V	24	3.55	-
2437MHz	Pass	PK	2.3886G	54.68	74.00	-19.32	30.75	3	V	24	3.55	-
2437MHz	Pass	PK	2.4362G	106.13	Inf	-Inf	30.91	3	V	24	3.55	-
2437MHz	Pass	PK	2.495G	55.24	74.00	-18.76	31.11	3	V	24	3.55	-
2437MHz	Pass	AV	4.824G	39.26	54.00	-14.74	2.44	3	H	286	1.77	-
2437MHz	Pass	PK	4.824G	46.51	74.00	-27.49	2.44	3	H	286	1.77	-
2437MHz	Pass	AV	4.824G	42.51	54.00	-11.49	2.44	3	V	252	2.11	-
2437MHz	Pass	PK	4.824G	48.13	74.00	-25.87	2.44	3	V	252	2.11	-
2452MHz	Pass	AV	2.4512G	107.86	Inf	-Inf	30.96	3	H	250	2.72	-
2452MHz	Pass	AV	2.4842G	48.39	54.00	-5.61	31.08	3	H	250	2.72	-
2452MHz	Pass	PK	2.453G	111.89	Inf	-Inf	30.97	3	H	250	2.72	-
2452MHz	Pass	PK	2.4972G	60.25	74.00	-13.75	31.12	3	H	250	2.72	-
2452MHz	Pass	AV	2.4512G	102.70	Inf	-Inf	30.96	3	V	359	3.53	-
2452MHz	Pass	AV	2.4844G	45.02	54.00	-8.98	31.08	3	V	359	3.53	-
2452MHz	Pass	PK	2.451G	106.51	Inf	-Inf	30.96	3	V	359	3.53	-
2452MHz	Pass	PK	2.4966G	57.03	74.00	-16.97	31.12	3	V	359	3.53	-
2462MHz	Pass	AV	2.4612G	107.32	Inf	-Inf	31.00	3	H	251	2.24	-
2462MHz	Pass	AV	2.483502G	53.03	54.00	-0.97	31.07	3	H	251	2.24	-
2462MHz	Pass	PK	2.463G	111.17	Inf	-Inf	31.00	3	H	251	2.24	-
2462MHz	Pass	PK	2.4836G	62.20	74.00	-11.80	31.07	3	H	251	2.24	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Pol. (H/V)	Azimuth (°)	Height (m)	Comments
2462MHz	Pass	AV	2.4612G	102.37	Inf	-Inf	31.00	3	V	27	3.49	-
2462MHz	Pass	AV	2.483502G	48.43	54.00	-5.57	31.07	3	V	27	3.49	-
2462MHz	Pass	PK	2.461G	106.06	Inf	-Inf	31.00	3	V	27	3.49	-
2462MHz	Pass	PK	2.4836G	58.71	74.00	-15.29	31.07	3	V	27	3.49	-
2462MHz	Pass	AV	4.924G	36.93	54.00	-17.07	2.60	3	H	283	2.07	-
2462MHz	Pass	PK	4.924G	44.69	74.00	-29.31	2.60	3	H	283	2.07	-
2462MHz	Pass	AV	4.924G	38.96	54.00	-15.04	2.60	3	V	260	1.05	-
2462MHz	Pass	PK	4.924G	45.64	74.00	-28.36	2.60	3	V	260	1.05	-
802.11g_(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	53.34	54.00	-0.66	30.76	3	H	291	2.25	-
2412MHz	Pass	AV	2.4154G	99.19	Inf	-Inf	30.84	3	H	291	2.25	-
2412MHz	Pass	PK	2.39G	69.42	74.00	-4.58	30.76	3	H	291	2.25	-
2412MHz	Pass	PK	2.4154G	109.72	Inf	-Inf	30.84	3	H	291	2.25	-
2412MHz	Pass	AV	2.3882G	50.67	54.00	-3.33	30.75	3	V	219	2.49	-
2412MHz	Pass	AV	2.408G	96.62	Inf	-Inf	30.82	3	V	219	2.49	-
2412MHz	Pass	PK	2.388G	66.69	74.00	-7.31	30.75	3	V	219	2.49	-
2412MHz	Pass	PK	2.4078G	106.99	Inf	-Inf	30.82	3	V	219	2.49	-
2412MHz	Pass	AV	4.824G	32.72	54.00	-21.28	2.44	3	H	0	1.50	-
2412MHz	Pass	PK	4.824G	43.44	74.00	-30.56	2.44	3	H	0	1.50	-
2412MHz	Pass	AV	4.824G	32.59	54.00	-21.41	2.44	3	V	360	1.50	-
2412MHz	Pass	PK	4.824G	43.62	74.00	-30.38	2.44	3	V	360	1.50	-
2422MHz	Pass	AV	2.3894G	51.55	54.00	-2.45	30.76	3	H	127	2.79	-
2422MHz	Pass	AV	2.4192G	101.85	Inf	-Inf	30.86	3	H	127	2.79	-
2422MHz	Pass	PK	2.39G	66.90	74.00	-7.10	30.76	3	H	127	2.79	-
2422MHz	Pass	PK	2.4192G	112.41	Inf	-Inf	30.86	3	H	127	2.79	-
2422MHz	Pass	AV	2.3884G	49.76	54.00	-4.24	30.75	3	V	343	3.61	-
2422MHz	Pass	AV	2.4188G	101.96	Inf	-Inf	30.85	3	V	343	3.61	-
2422MHz	Pass	PK	2.3878G	65.09	74.00	-8.91	30.75	3	V	343	3.61	-
2422MHz	Pass	PK	2.4188G	111.73	Inf	-Inf	30.85	3	V	343	3.61	-
2437MHz	Pass	AV	2.389998G	47.67	54.00	-6.33	30.76	3	H	253	2.73	-
2437MHz	Pass	AV	2.4398G	103.86	Inf	-Inf	30.93	3	H	253	2.73	-
2437MHz	Pass	AV	2.4838G	48.67	54.00	-5.33	31.07	3	H	253	2.73	-
2437MHz	Pass	PK	2.3882G	61.48	74.00	-12.52	30.75	3	H	253	2.73	-
2437MHz	Pass	PK	2.4346G	114.36	Inf	-Inf	30.91	3	H	253	2.73	-
2437MHz	Pass	PK	2.485G	62.01	74.00	-11.99	31.08	3	H	253	2.73	-
2437MHz	Pass	AV	2.3862G	43.25	54.00	-10.75	30.74	3	V	20	3.53	-
2437MHz	Pass	AV	2.4414G	100.47	Inf	-Inf	30.93	3	V	20	3.53	-
2437MHz	Pass	AV	2.4854G	45.25	54.00	-8.75	31.08	3	V	20	3.53	-
2437MHz	Pass	PK	2.3486G	55.04	74.00	-18.96	30.62	3	V	20	3.53	-
2437MHz	Pass	PK	2.441G	110.78	Inf	-Inf	30.93	3	V	20	3.53	-
2437MHz	Pass	PK	2.4854G	57.43	74.00	-16.57	31.08	3	V	20	3.53	-
2437MHz	Pass	AV	4.874G	33.96	54.00	-20.04	2.52	3	H	0	1.50	-
2437MHz	Pass	PK	4.874G	44.15	74.00	-29.85	2.52	3	H	0	1.50	-
2437MHz	Pass	AV	4.874G	32.46	54.00	-21.54	2.52	3	V	360	1.50	-
2437MHz	Pass	PK	4.874G	43.18	74.00	-30.82	2.52	3	V	360	1.50	-
2452MHz	Pass	AV	2.4546G	103.64	Inf	-Inf	30.98	3	H	244	2.72	-
2452MHz	Pass	AV	2.4842G	53.55	54.00	-0.45	31.08	3	H	244	2.72	-
2452MHz	Pass	PK	2.4544G	113.24	Inf	-Inf	30.97	3	H	244	2.72	-
2452MHz	Pass	PK	2.4854G	68.74	74.00	-5.26	31.08	3	H	244	2.72	-

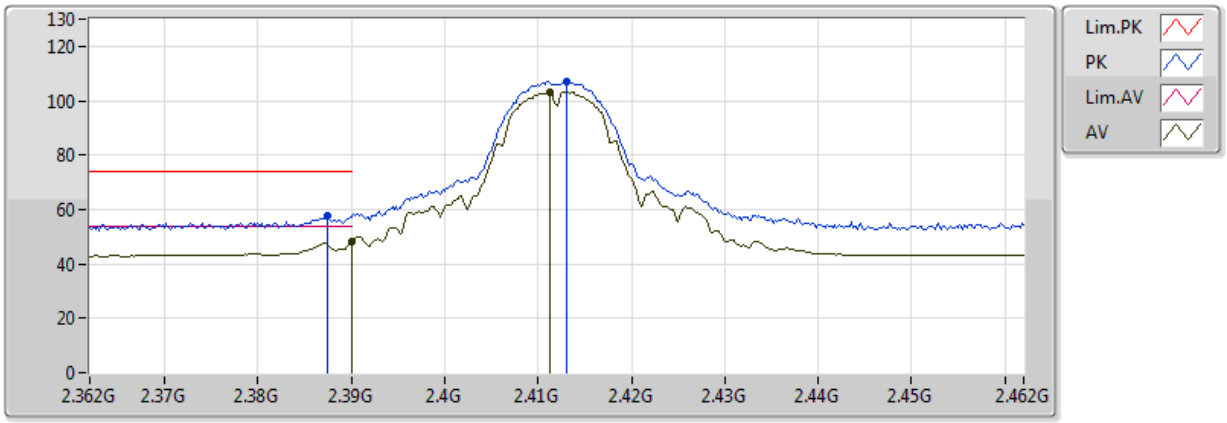
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Pol. (H/V)	Azimuth (°)	Height (m)	Comments
2452MHz	Pass	AV	2.4478G	100.08	Inf	-Inf	30.95	3	V	355	3.20	-
2452MHz	Pass	AV	2.483502G	49.32	54.00	-4.68	31.07	3	V	355	3.20	-
2452MHz	Pass	PK	2.4482G	109.96	Inf	-Inf	30.95	3	V	355	3.20	-
2452MHz	Pass	PK	2.4876G	63.90	74.00	-10.10	31.09	3	V	355	3.20	-
2462MHz	Pass	AV	2.4642G	97.89	Inf	-Inf	31.01	3	H	132	2.69	-
2462MHz	Pass	AV	2.483502G	53.50	54.00	-0.50	31.07	3	H	132	2.69	-
2462MHz	Pass	PK	2.4646G	108.94	Inf	-Inf	31.01	3	H	132	2.69	-
2462MHz	Pass	PK	2.483502G	70.18	74.00	-3.82	31.07	3	H	132	2.69	-
2462MHz	Pass	AV	2.4582G	96.56	Inf	-Inf	30.99	3	V	349	3.16	-
2462MHz	Pass	AV	2.483502G	50.55	54.00	-3.45	31.07	3	V	349	3.16	-
2462MHz	Pass	PK	2.458G	106.55	Inf	-Inf	30.99	3	V	349	3.16	-
2462MHz	Pass	PK	2.483502G	63.99	74.00	-10.01	31.07	3	V	349	3.16	-
2462MHz	Pass	AV	4.924G	34.19	54.00	-19.81	2.60	3	H	0	1.50	-
2462MHz	Pass	PK	4.924G	45.63	74.00	-28.37	2.60	3	H	0	1.50	-
2462MHz	Pass	AV	4.924G	34.22	54.00	-19.78	2.60	3	V	360	1.50	-
2462MHz	Pass	PK	4.924G	45.11	74.00	-28.89	2.60	3	V	360	1.50	-
802.11n HT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3888G	53.56	54.00	-0.44	30.75	3	H	263	2.56	-
2412MHz	Pass	AV	2.4084G	98.03	Inf	-Inf	30.82	3	H	263	2.56	-
2412MHz	Pass	PK	2.3892G	70.58	74.00	-3.42	30.75	3	H	263	2.56	-
2412MHz	Pass	PK	2.4154G	108.37	Inf	-Inf	30.84	3	H	263	2.56	-
2412MHz	Pass	AV	2.39G	52.14	54.00	-1.86	30.76	3	V	233	2.21	-
2412MHz	Pass	AV	2.415G	95.29	Inf	-Inf	30.84	3	V	233	2.21	-
2412MHz	Pass	PK	2.3898G	67.54	74.00	-6.46	30.76	3	V	233	2.21	-
2412MHz	Pass	PK	2.4096G	105.50	Inf	-Inf	30.82	3	V	233	2.21	-
2412MHz	Pass	AV	4.824G	29.58	54.00	-24.42	2.04	3	H	296	2.09	-
2412MHz	Pass	PK	4.824G	43.75	74.00	-30.25	2.04	3	H	296	2.09	-
2412MHz	Pass	AV	4.824G	29.55	54.00	-24.45	2.03	3	V	117	2.44	-
2412MHz	Pass	PK	4.824G	42.89	74.00	-31.11	2.03	3	V	117	2.44	-
2422MHz	Pass	AV	2.39G	52.32	54.00	-1.68	30.76	3	H	126	2.80	-
2422MHz	Pass	AV	2.4256G	101.47	Inf	-Inf	30.88	3	H	126	2.80	-
2422MHz	Pass	PK	2.39G	66.74	74.00	-7.26	30.76	3	H	126	2.80	-
2422MHz	Pass	PK	2.425G	112.05	Inf	-Inf	30.87	3	H	126	2.80	-
2422MHz	Pass	AV	2.3892G	50.57	54.00	-3.43	30.75	3	V	26	3.61	-
2422MHz	Pass	AV	2.4192G	100.74	Inf	-Inf	30.86	3	V	26	3.61	-
2422MHz	Pass	PK	2.3896G	64.89	74.00	-9.11	30.76	3	V	26	3.61	-
2422MHz	Pass	PK	2.4266G	110.96	Inf	-Inf	30.88	3	V	26	3.61	-
2437MHz	Pass	AV	2.3882G	48.02	54.00	-5.98	30.75	3	H	247	2.45	-
2437MHz	Pass	AV	2.4334G	103.76	Inf	-Inf	30.90	3	H	247	2.45	-
2437MHz	Pass	AV	2.483502G	49.56	54.00	-4.44	31.07	3	H	247	2.45	-
2437MHz	Pass	AV	4.8704G	35.12	54.00	-18.88	2.16	3	H	151	2.13	-
2437MHz	Pass	PK	2.3878G	64.40	74.00	-9.60	30.75	3	H	247	2.45	-
2437MHz	Pass	PK	2.4334G	114.01	Inf	-Inf	30.90	3	H	247	2.45	-
2437MHz	Pass	PK	2.483502G	62.39	74.00	-11.61	31.07	3	H	247	2.45	-
2437MHz	Pass	PK	4.87576G	49.13	74.00	-24.87	2.17	3	H	151	2.13	-
2437MHz	Pass	AV	2.389998G	43.94	54.00	-10.06	30.76	3	V	21	3.54	-
2437MHz	Pass	AV	2.4342G	99.67	Inf	-Inf	30.91	3	V	21	3.54	-
2437MHz	Pass	AV	2.4842G	45.60	54.00	-8.40	31.08	3	V	21	3.54	-
2437MHz	Pass	AV	4.87526G	37.16	54.00	-16.84	2.17	3	V	233	1.93	-

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	PK	2.387G	56.51	74.00	-17.49	30.75	3	V	21	3.54	-
2437MHz	Pass	PK	2.4422G	109.67	Inf	-Inf	30.93	3	V	21	3.54	-
2437MHz	Pass	PK	2.4838G	59.21	74.00	-14.79	31.07	3	V	21	3.54	-
2437MHz	Pass	PK	4.87346G	51.81	74.00	-22.19	2.17	3	V	233	1.93	-
2452MHz	Pass	AV	2.4492G	99.71	Inf	-Inf	30.96	3	H	271	1.50	-
2452MHz	Pass	AV	2.4838G	52.58	54.00	-1.42	31.07	3	H	271	1.50	-
2452MHz	Pass	PK	2.4564G	109.66	Inf	-Inf	30.98	3	H	271	1.50	-
2452MHz	Pass	PK	2.4838G	69.22	74.00	-4.78	31.07	3	H	271	1.50	-
2452MHz	Pass	AV	2.4548G	99.16	Inf	-Inf	30.98	3	V	225	3.69	-
2452MHz	Pass	AV	2.4848G	50.92	54.00	-3.08	31.08	3	V	225	3.69	-
2452MHz	Pass	PK	2.4496G	109.69	Inf	-Inf	30.96	3	V	225	3.69	-
2452MHz	Pass	PK	2.4874G	65.01	74.00	-8.99	31.09	3	V	225	3.69	-
2462MHz	Pass	AV	2.4658G	98.02	Inf	-Inf	31.01	3	H	251	2.70	-
2462MHz	Pass	AV	2.483502G	53.46	54.00	-0.54	31.07	3	H	251	2.70	-
2462MHz	Pass	AV	4.924G	30.41	54.00	-23.59	2.31	3	H	130	1.82	-
2462MHz	Pass	PK	2.4658G	107.57	Inf	-Inf	31.01	3	H	251	2.70	-
2462MHz	Pass	PK	2.4836G	69.14	74.00	-4.86	31.07	3	H	251	2.70	-
2462MHz	Pass	PK	4.924G	43.96	74.00	-30.04	2.31	3	H	130	1.82	-
2462MHz	Pass	AV	2.4648G	94.03	Inf	-Inf	31.01	3	V	358	3.18	-
2462MHz	Pass	AV	2.4846G	48.05	54.00	-5.95	31.08	3	V	358	3.18	-
2462MHz	Pass	AV	4.924G	30.48	54.00	-23.52	2.31	3	V	152	1.65	-
2462MHz	Pass	PK	2.4598G	103.93	Inf	-Inf	30.99	3	V	358	3.18	-
2462MHz	Pass	PK	2.4848G	61.48	74.00	-12.52	31.08	3	V	358	3.18	-
2462MHz	Pass	PK	4.924G	44.04	74.00	-29.96	2.31	3	V	152	1.65	-
802.11n HT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.39G	53.70	54.00	-0.30	30.76	3	H	122	2.80	-
2422MHz	Pass	AV	2.4256G	91.14	Inf	-Inf	30.88	3	H	122	2.80	-
2422MHz	Pass	AV	2.4856G	44.76	54.00	-9.24	31.08	3	H	122	2.80	-
2422MHz	Pass	AV	4.844G	29.85	54.00	-24.15	2.09	3	H	344	2.26	-
2422MHz	Pass	PK	2.3888G	67.84	74.00	-6.16	30.75	3	H	122	2.80	-
2422MHz	Pass	PK	2.4256G	103.20	Inf	-Inf	30.88	3	H	122	2.80	-
2422MHz	Pass	PK	2.4984G	56.76	74.00	-17.24	31.12	3	H	122	2.80	-
2422MHz	Pass	PK	4.844G	43.67	74.00	-30.33	2.09	3	H	344	2.26	-
2422MHz	Pass	AV	2.39G	51.54	54.00	-2.46	30.76	3	V	344	3.61	-
2422MHz	Pass	AV	2.418G	90.28	Inf	-Inf	30.85	3	V	344	3.61	-
2422MHz	Pass	AV	2.4976G	43.73	54.00	-10.27	31.12	3	V	344	3.61	-
2422MHz	Pass	AV	4.844G	29.84	54.00	-24.16	2.09	3	V	334	1.10	-
2422MHz	Pass	PK	2.39G	63.75	74.00	-10.25	30.76	3	V	344	3.61	-
2422MHz	Pass	PK	2.4152G	101.20	Inf	-Inf	30.84	3	V	344	3.61	-
2422MHz	Pass	PK	2.4936G	55.33	74.00	-18.67	31.11	3	V	344	3.61	-
2422MHz	Pass	PK	4.844G	43.47	74.00	-30.53	2.09	3	V	334	1.10	-
2432MHz	Pass	AV	2.3884G	53.38	54.00	-0.62	30.75	3	H	246	2.48	-
2432MHz	Pass	AV	2.4284G	95.54	Inf	-Inf	30.89	3	H	246	2.48	-
2432MHz	Pass	AV	2.4836G	49.00	54.00	-5.00	31.07	3	H	246	2.48	-
2432MHz	Pass	PK	2.386G	67.29	74.00	-6.71	30.74	3	H	246	2.48	-
2432MHz	Pass	PK	2.436G	106.08	Inf	-Inf	30.91	3	H	246	2.48	-
2432MHz	Pass	PK	2.4836G	61.09	74.00	-12.91	31.07	3	H	246	2.48	-
2432MHz	Pass	AV	2.3896G	50.03	54.00	-3.97	30.76	3	V	21	3.59	-
2432MHz	Pass	AV	2.4268G	92.56	Inf	-Inf	30.88	3	V	21	3.59	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Pol. (H/V)	Azimuth (°)	Height (m)	Comments
2432MHz	Pass	AV	2.4844G	44.81	54.00	-9.19	31.08	3	V	21	3.59	-
2432MHz	Pass	PK	2.3896G	64.90	74.00	-9.10	30.76	3	V	21	3.59	-
2432MHz	Pass	PK	2.4264G	102.99	Inf	-Inf	30.88	3	V	21	3.59	-
2432MHz	Pass	PK	2.4864G	57.01	74.00	-16.99	31.08	3	V	21	3.59	-
2437MHz	Pass	AV	2.389998G	53.70	54.00	-0.30	30.76	3	H	115	2.80	-
2437MHz	Pass	AV	2.433G	95.87	Inf	-Inf	30.90	3	H	115	2.80	-
2437MHz	Pass	AV	2.483502G	53.13	54.00	-0.87	31.07	3	H	115	2.80	-
2437MHz	Pass	PK	2.389998G	69.03	74.00	-4.97	30.76	3	H	115	2.80	-
2437MHz	Pass	PK	2.4334G	107.24	Inf	-Inf	30.90	3	H	115	2.80	-
2437MHz	Pass	PK	2.4838G	67.76	74.00	-6.24	31.07	3	H	115	2.80	-
2437MHz	Pass	AV	2.3894G	49.41	54.00	-4.59	30.76	3	V	35	3.20	-
2437MHz	Pass	AV	2.4418G	93.16	Inf	-Inf	30.93	3	V	35	3.20	-
2437MHz	Pass	AV	2.4838G	47.78	54.00	-6.22	31.07	3	V	35	3.20	-
2437MHz	Pass	PK	2.389G	64.23	74.00	-9.77	30.75	3	V	35	3.20	-
2437MHz	Pass	PK	2.4414G	103.95	Inf	-Inf	30.93	3	V	35	3.20	-
2437MHz	Pass	PK	2.4842G	60.10	74.00	-13.90	31.08	3	V	35	3.20	-
2437MHz	Pass	AV	4.874G	30.92	54.00	-23.08	2.15	3	H	155	2.15	-
2437MHz	Pass	PK	4.874G	44.19	74.00	-29.81	2.21	3	H	155	2.15	-
2437MHz	Pass	AV	4.874G	30.92	54.00	-23.08	2.16	3	V	162	1.15	-
2437MHz	Pass	PK	4.874G	44.09	74.00	-29.91	2.16	3	V	162	1.15	-
2442MHz	Pass	AV	2.39G	49.28	54.00	-4.72	30.76	3	H	113	2.48	-
2442MHz	Pass	AV	2.448G	94.40	Inf	-Inf	30.95	3	H	113	2.48	-
2442MHz	Pass	AV	2.4836G	53.50	54.00	-0.50	31.07	3	H	113	2.48	-
2442MHz	Pass	PK	2.388G	62.15	74.00	-11.85	30.75	3	H	113	2.48	-
2442MHz	Pass	PK	2.436G	106.05	Inf	-Inf	30.91	3	H	113	2.48	-
2442MHz	Pass	PK	2.4844G	69.20	74.00	-4.80	31.08	3	H	113	2.48	-
2442MHz	Pass	AV	2.39G	46.73	54.00	-7.27	30.76	3	V	355	3.23	-
2442MHz	Pass	AV	2.4476G	92.51	Inf	-Inf	30.95	3	V	355	3.23	-
2442MHz	Pass	AV	2.4848G	47.37	54.00	-6.63	31.08	3	V	355	3.23	-
2442MHz	Pass	PK	2.39G	58.46	74.00	-15.54	30.76	3	V	355	3.23	-
2442MHz	Pass	PK	2.4476G	102.96	Inf	-Inf	30.95	3	V	355	3.23	-
2442MHz	Pass	PK	2.4848G	63.26	74.00	-10.74	31.08	3	V	355	3.23	-
2452MHz	Pass	AV	2.39G	44.56	54.00	-9.44	30.76	3	H	116	2.43	-
2452MHz	Pass	AV	2.458G	91.95	Inf	-Inf	30.99	3	H	116	2.43	-
2452MHz	Pass	AV	2.4836G	53.61	54.00	-0.39	31.07	3	H	116	2.43	-
2452MHz	Pass	AV	4.904G	30.43	54.00	-23.57	2.27	3	H	134	2.47	-
2452MHz	Pass	PK	2.3812G	56.38	74.00	-17.62	30.73	3	H	116	2.43	-
2452MHz	Pass	PK	2.4608G	103.47	Inf	-Inf	31.00	3	H	116	2.43	-
2452MHz	Pass	PK	2.4856G	67.98	74.00	-6.02	31.08	3	H	116	2.43	-
2452MHz	Pass	PK	4.904G	43.33	74.00	-30.67	2.28	3	H	134	2.47	-
2452MHz	Pass	AV	2.3896G	42.91	54.00	-11.09	30.76	3	V	28	3.56	-
2452MHz	Pass	AV	2.4564G	90.30	Inf	-Inf	30.98	3	V	28	3.56	-
2452MHz	Pass	AV	2.484G	48.97	54.00	-5.03	31.08	3	V	28	3.56	-
2452MHz	Pass	AV	4.904G	30.46	54.00	-23.54	2.25	3	V	299	2.43	-
2452MHz	Pass	PK	2.3892G	54.52	74.00	-19.48	30.75	3	V	28	3.56	-
2452MHz	Pass	PK	2.4564G	100.93	Inf	-Inf	30.98	3	V	28	3.56	-
2452MHz	Pass	PK	2.4844G	61.44	74.00	-12.56	31.08	3	V	28	3.56	-
2452MHz	Pass	PK	4.904G	44.14	74.00	-29.86	2.23	3	V	299	2.43	-

802.11b_(1Mbps)_1TX

2412MHz_TX

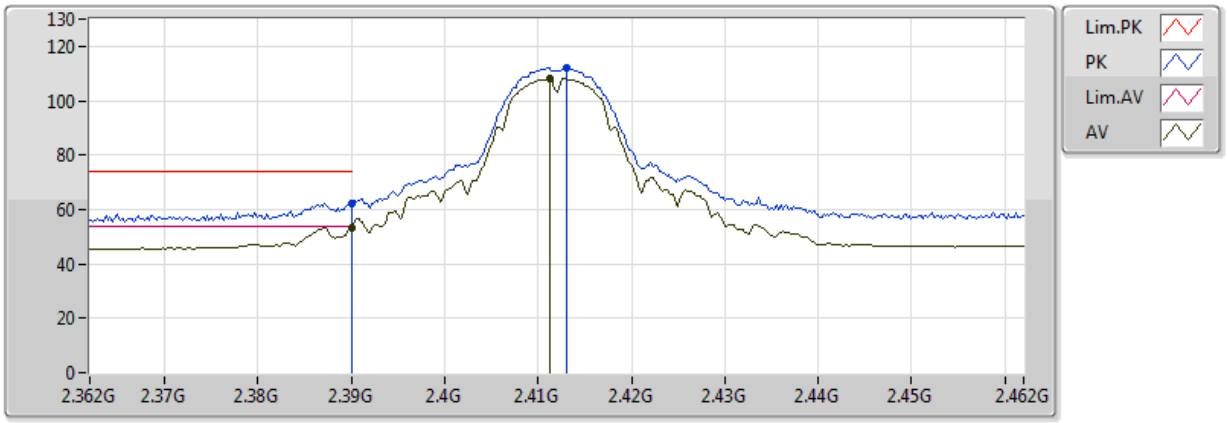


EUT = Z

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.39G	47.99	54.00	-6.01	30.76	3	V	359	2.94	-
AV	2.4112G	103.11	Inf	-Inf	30.83	3	V	359	2.94	-
PK	2.3874G	57.71	74.00	-16.29	30.75	3	V	359	2.94	-
PK	2.413G	107.05	Inf	-Inf	30.83	3	V	359	2.94	-

802.11b_(1Mbps)_1TX

2412MHz_TX



EUT = Z

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.39G	53.44	54.00	-0.56	30.76	3	H	260	2.55	-
AV	2.4112G	108.07	Inf	-Inf	30.83	3	H	260	2.55	-
PK	2.39G	62.45	74.00	-11.55	30.76	3	H	260	2.55	-
PK	2.413G	112.00	Inf	-Inf	30.83	3	H	260	2.55	-

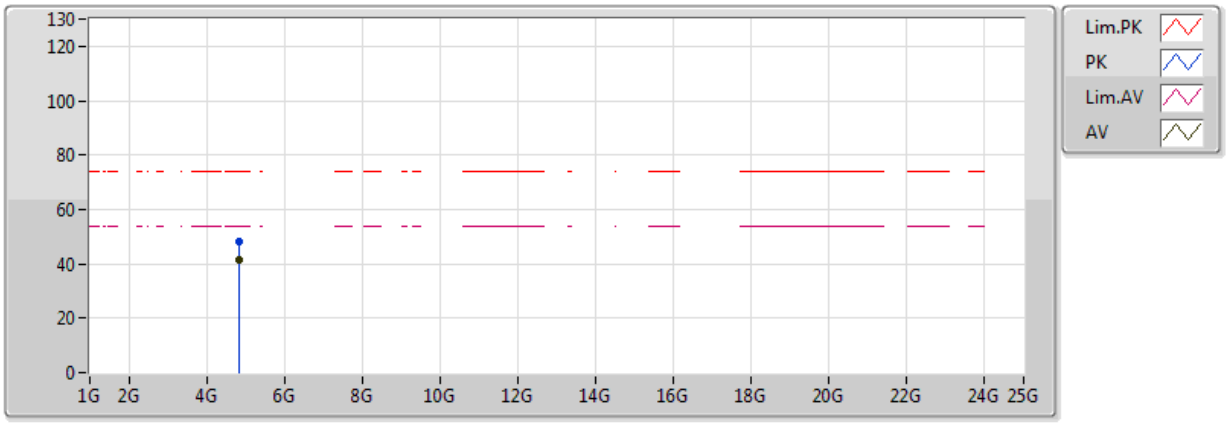
802.11b_(1Mbps)_1TX

2412MHz_TX

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	42.76	54.00	-11.24	2.44	3	V	226	1.99	-
PK	4.824G	48.86	74.00	-25.14	2.44	3	V	226	1.99	-

802.11b_(1Mbps)_1TX

2412MHz_TX

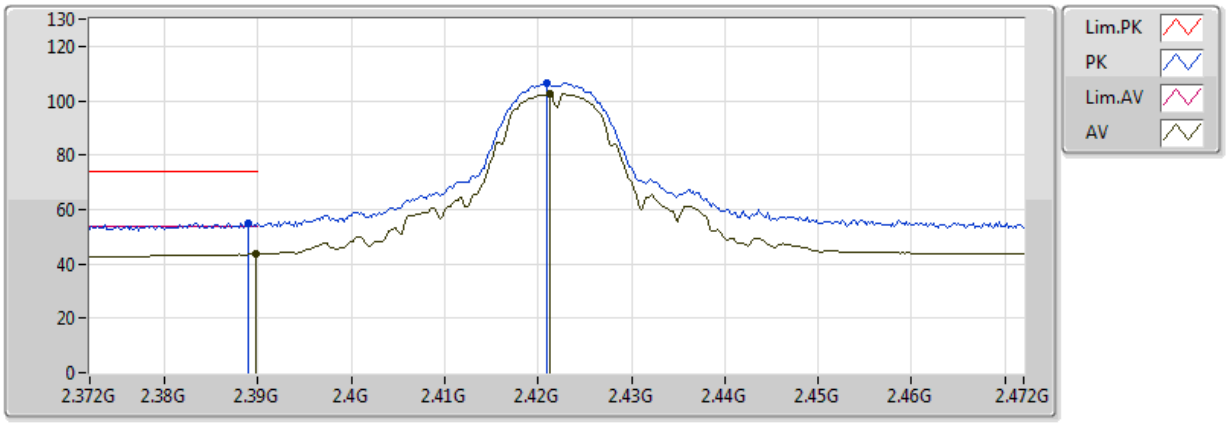


EUT = Z

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	41.42	54.00	-12.58	2.44	3	H	140	3.56	-
PK	4.824G	48.09	74.00	-25.91	2.44	3	H	140	3.56	-

802.11b_(1Mbps)_1TX

2422MHz_TX

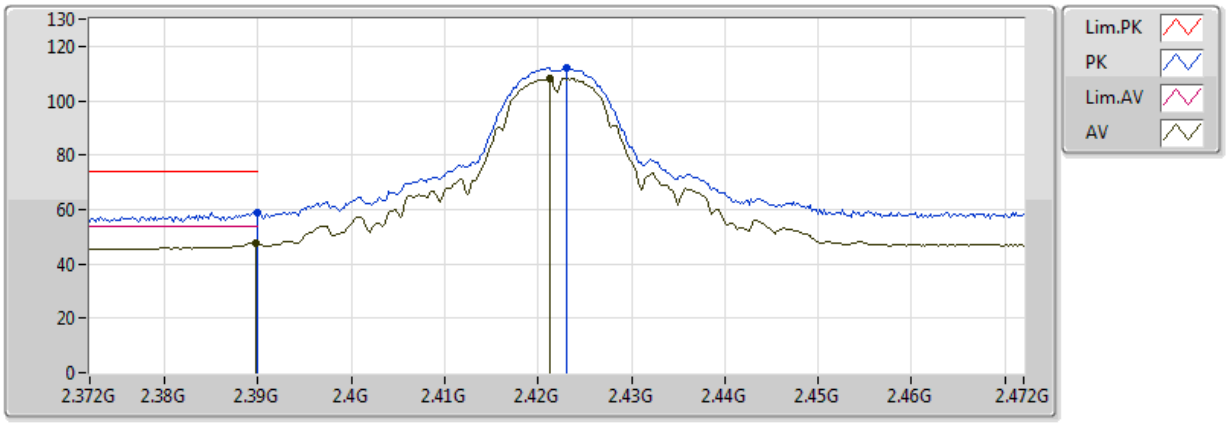


EUT = Z

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3898G	43.64	54.00	-10.36	30.76	3	V	359	3.59	-
AV	2.4212G	102.56	Inf	-Inf	30.86	3	V	359	3.59	-
PK	2.389G	54.92	74.00	-19.08	30.75	3	V	359	3.59	-
PK	2.421G	106.37	Inf	-Inf	30.86	3	V	359	3.59	-

802.11b_(1Mbps)_1TX

2422MHz_TX

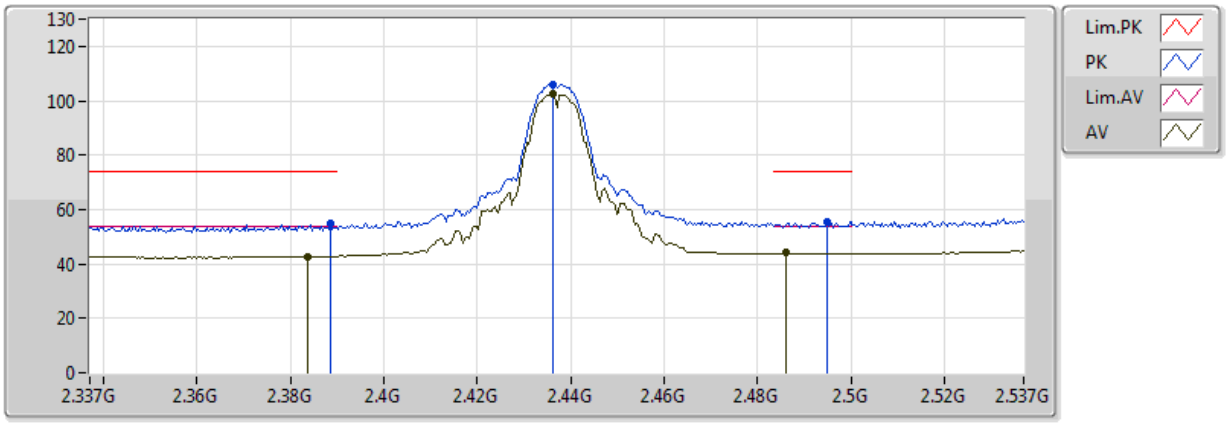


EUT = Z

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3898G	47.78	54.00	-6.22	30.76	3	H	259	2.49	-
AV	2.4212G	108.16	Inf	-Inf	30.86	3	H	259	2.49	-
PK	2.39G	58.77	74.00	-15.23	30.76	3	H	259	2.49	-
PK	2.423G	112.20	Inf	-Inf	30.87	3	H	259	2.49	-

802.11b_(1Mbps)_1TX

2437MHz_TX

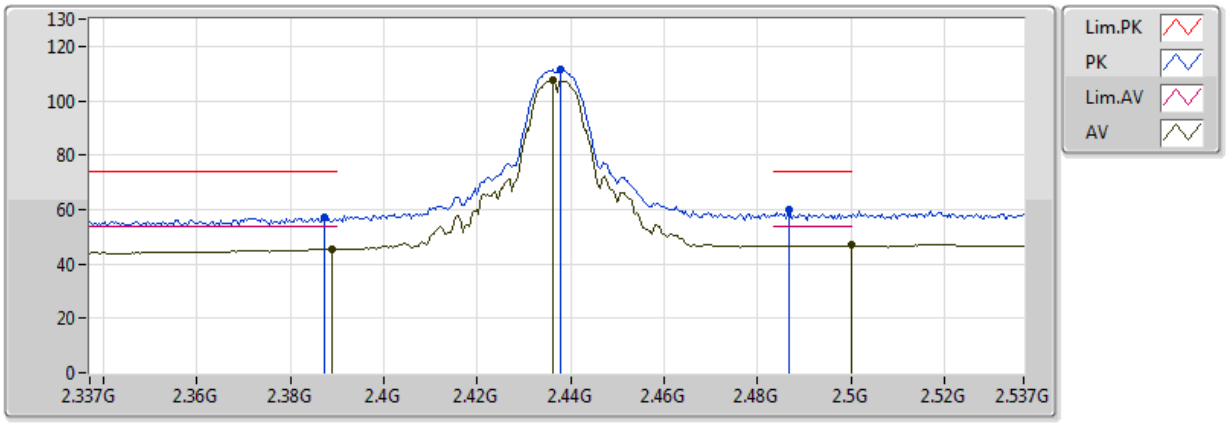


EUT = Z

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3838G	42.82	54.00	-11.18	30.74	3	V	24	3.55	-
AV	2.4362G	102.32	Inf	-Inf	30.91	3	V	24	3.55	-
AV	2.4862G	43.99	54.00	-10.01	31.08	3	V	24	3.55	-
PK	2.3886G	54.68	74.00	-19.32	30.75	3	V	24	3.55	-
PK	2.4362G	106.13	Inf	-Inf	30.91	3	V	24	3.55	-
PK	2.495G	55.24	74.00	-18.76	31.11	3	V	24	3.55	-

802.11b_(1Mbps)_1TX

2437MHz_TX

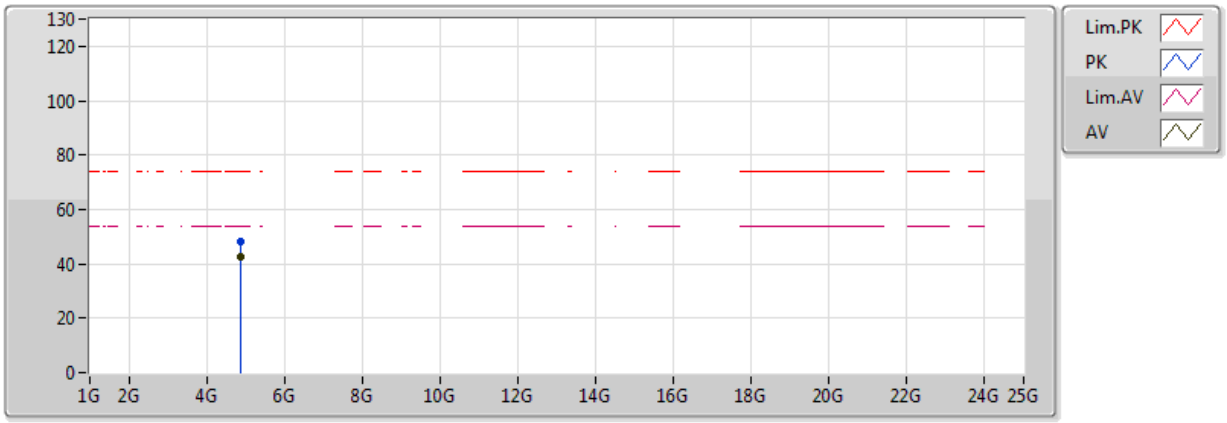


EUT = Z

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.389G	45.60	54.00	-8.40	30.75	3	H	251	3.08	-
AV	2.4362G	107.47	Inf	-Inf	30.91	3	H	251	3.08	-
AV	2.499998G	46.79	54.00	-7.21	31.13	3	H	251	3.08	-
PK	2.3874G	57.32	74.00	-16.68	30.75	3	H	251	3.08	-
PK	2.4378G	111.46	Inf	-Inf	30.92	3	H	251	3.08	-
PK	2.4866G	60.11	74.00	-13.89	31.08	3	H	251	3.08	-

802.11b_(1Mbps)_1TX

2437MHz_TX



EUT = Z

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	42.51	54.00	-11.49	2.52	3	V	0	1.50	-
PK	4.874G	48.13	74.00	-25.87	2.52	3	V	0	1.50	-

802.11b_(1Mbps)_1TX

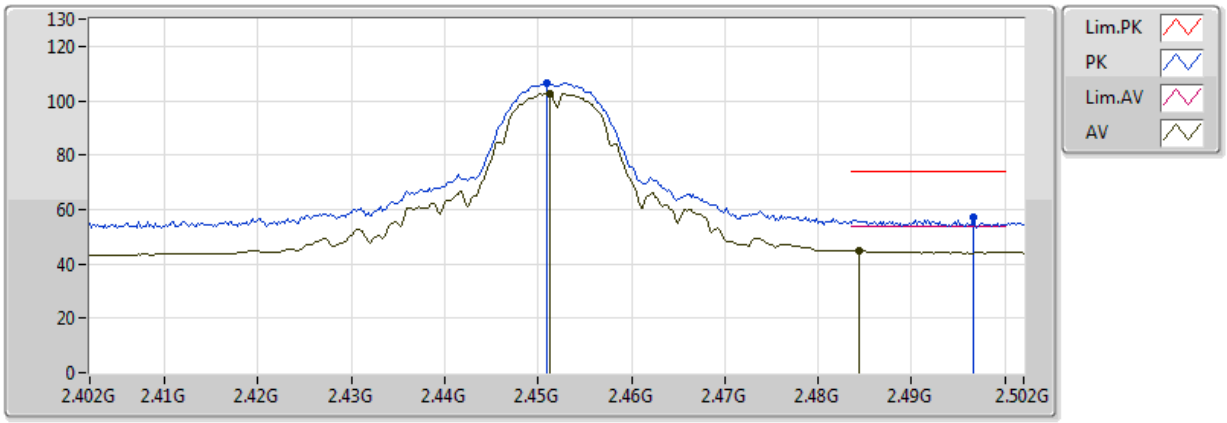
2437MHz_TX

EUT = Z

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	39.26	54.00	-14.74	2.52	3	H	360	1.50	-
PK	4.874G	46.51	74.00	-27.49	2.52	3	H	360	1.50	-

802.11b_(1Mbps)_1TX

2452MHz_TX

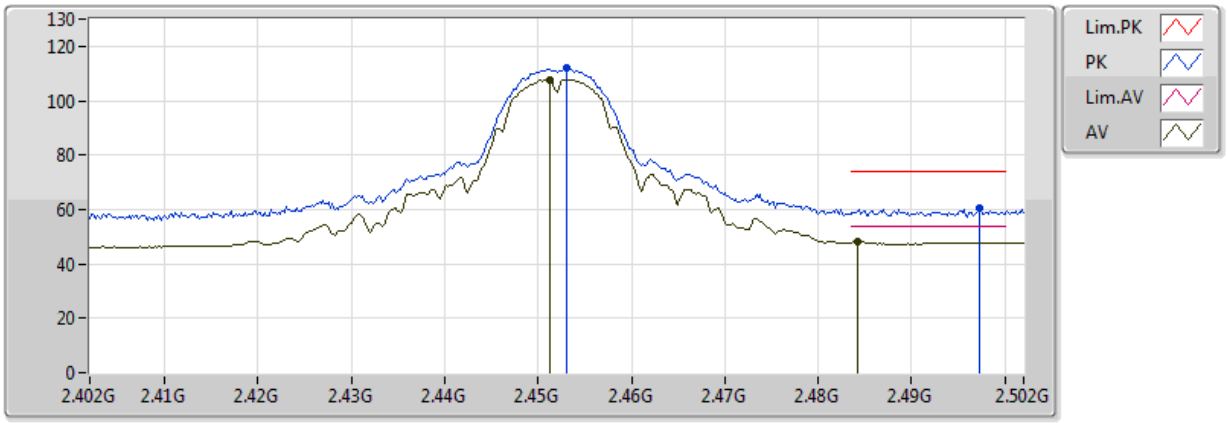


EUT = Z

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.4512G	102.70	Inf	-Inf	30.96	3	V	359	3.53	-
AV	2.4844G	45.02	54.00	-8.98	31.08	3	V	359	3.53	-
PK	2.451G	106.51	Inf	-Inf	30.96	3	V	359	3.53	-
PK	2.4966G	57.03	74.00	-16.97	31.12	3	V	359	3.53	-

802.11b_(1Mbps)_1TX

2452MHz_TX

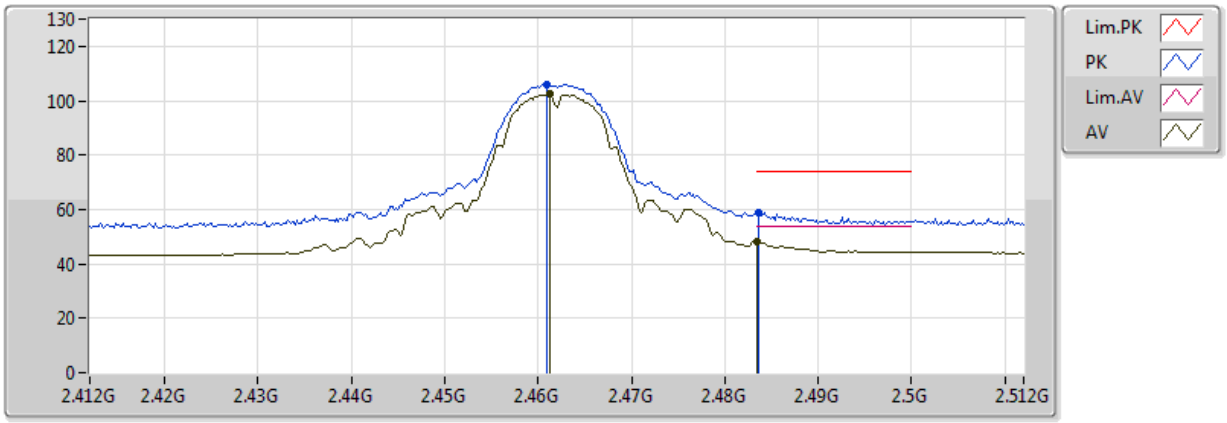


EUT = Z

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.4512G	107.86	Inf	-Inf	30.96	3	H	250	2.72	-
AV	2.4842G	48.39	54.00	-5.61	31.08	3	H	250	2.72	-
PK	2.453G	111.89	Inf	-Inf	30.97	3	H	250	2.72	-
PK	2.4972G	60.25	74.00	-13.75	31.12	3	H	250	2.72	-

802.11b_(1Mbps)_1TX

2462MHz_TX

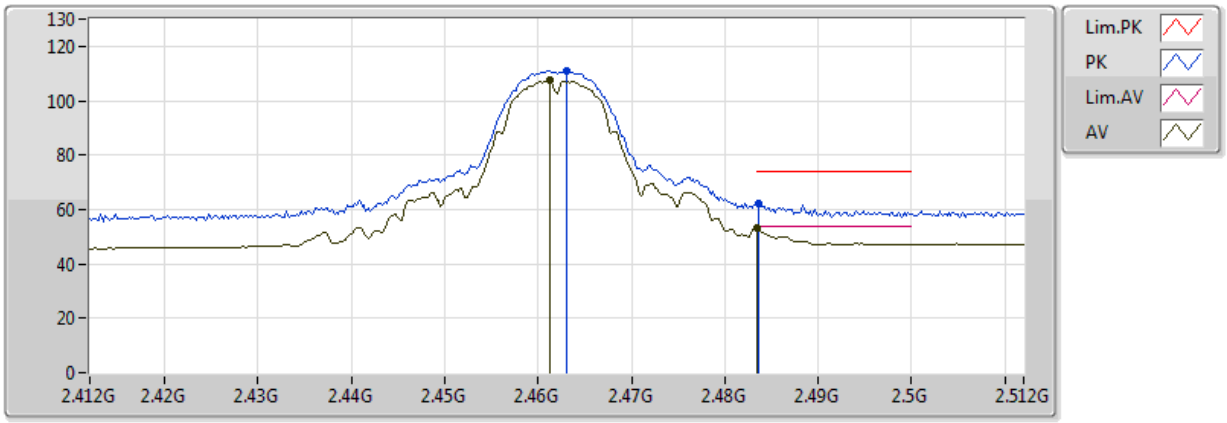


EUT = Z

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	102.37	Inf	-Inf	31.00	3	V	27	3.49	-
AV	2.483502G	48.43	54.00	-5.57	31.07	3	V	27	3.49	-
PK	2.461G	106.06	Inf	-Inf	31.00	3	V	27	3.49	-
PK	2.4836G	58.71	74.00	-15.29	31.07	3	V	27	3.49	-

802.11b_(1Mbps)_1TX

2462MHz_TX



EUT = Z

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	107.32	Inf	-Inf	31.00	3	H	251	2.24	-
AV	2.483502G	53.03	54.00	-0.97	31.07	3	H	251	2.24	-
PK	2.463G	111.17	Inf	-Inf	31.00	3	H	251	2.24	-
PK	2.4836G	62.20	74.00	-11.80	31.07	3	H	251	2.24	-

802.11b_(1Mbps)_1TX

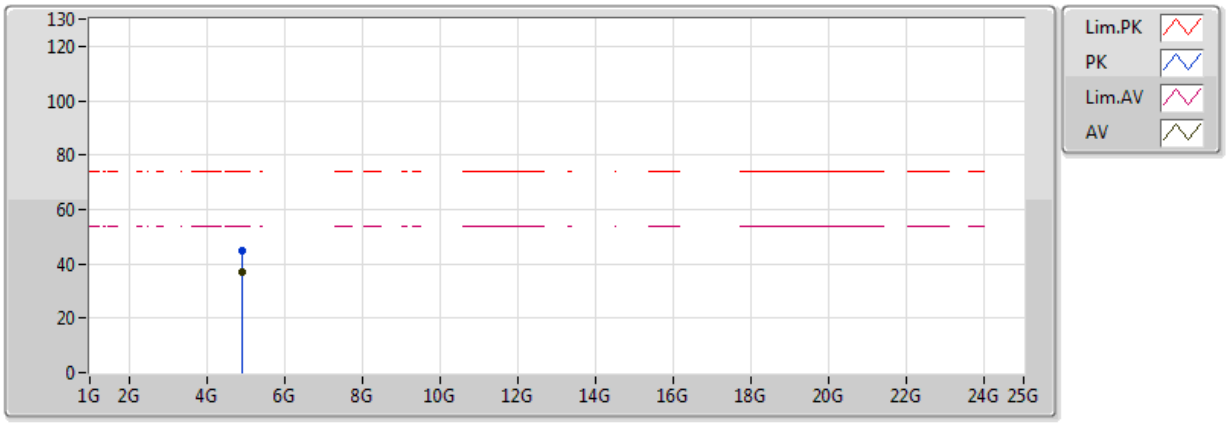
2462MHz_TX

EUT = Z

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	38.96	54.00	-15.04	2.60	3	V	260	1.05	-
PK	4.924G	45.64	74.00	-28.36	2.60	3	V	260	1.05	-

802.11b_(1Mbps)_1TX

2462MHz_TX

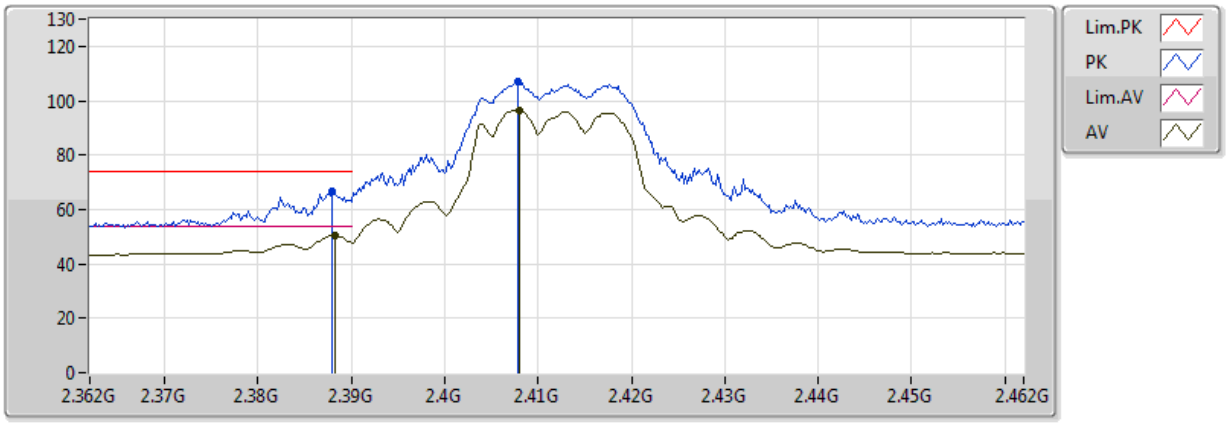


EUT = Z

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	36.93	54.00	-17.07	2.60	3	H	283	2.07	-
PK	4.924G	44.69	74.00	-29.31	2.60	3	H	283	2.07	-

802.11g_(6Mbps)_2TX

2412MHz_TX

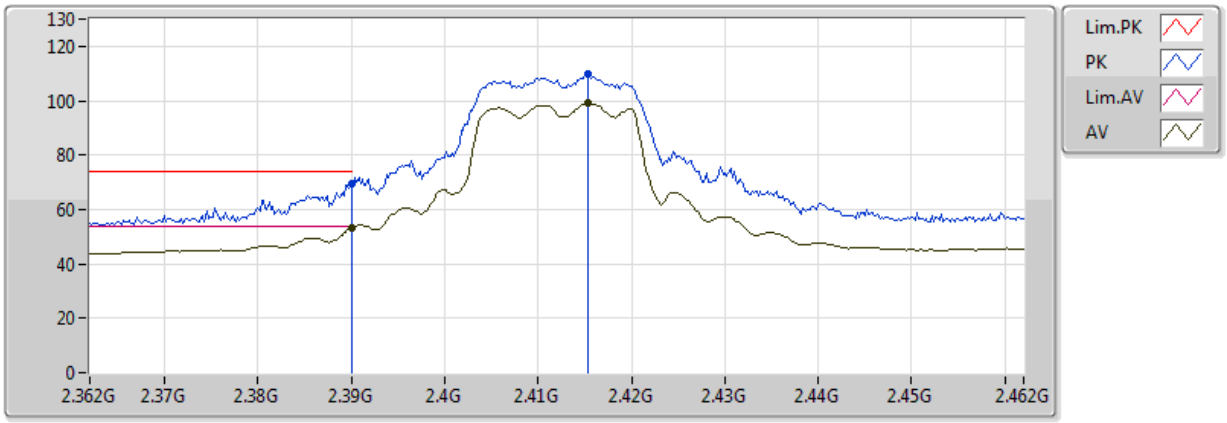


EUT = Z

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3882G	50.67	54.00	-3.33	30.75	3	V	219	2.49	-
AV	2.408G	96.62	Inf	-Inf	30.82	3	V	219	2.49	-
PK	2.388G	66.69	74.00	-7.31	30.75	3	V	219	2.49	-
PK	2.4078G	106.99	Inf	-Inf	30.82	3	V	219	2.49	-

802.11g_(6Mbps)_2TX

2412MHz_TX

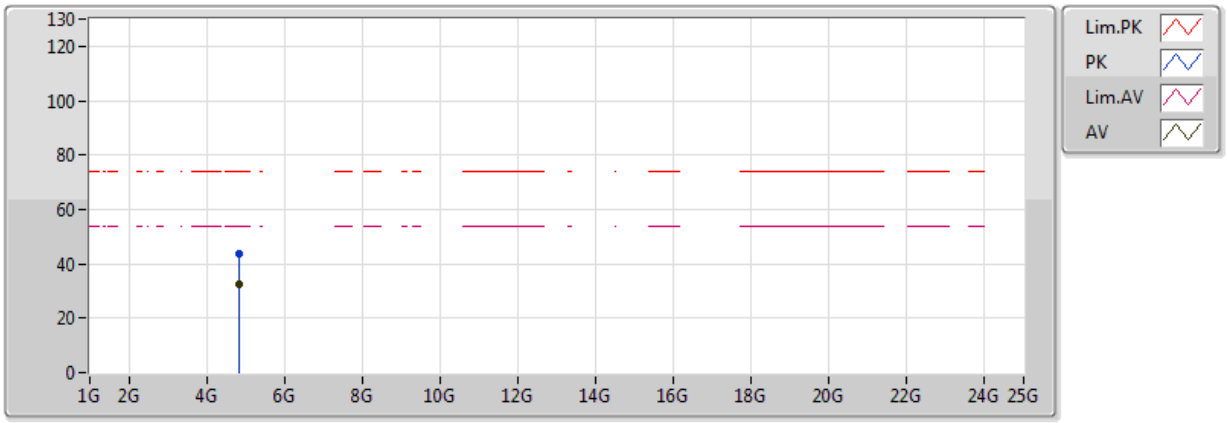


EUT = Z

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.39G	53.34	54.00	-0.66	30.76	3	H	291	2.25	-
AV	2.4154G	99.19	Inf	-Inf	30.84	3	H	291	2.25	-
PK	2.39G	69.42	74.00	-4.58	30.76	3	H	291	2.25	-
PK	2.4154G	109.72	Inf	-Inf	30.84	3	H	291	2.25	-

802.11g_(6Mbps)_2TX

2412MHz_TX

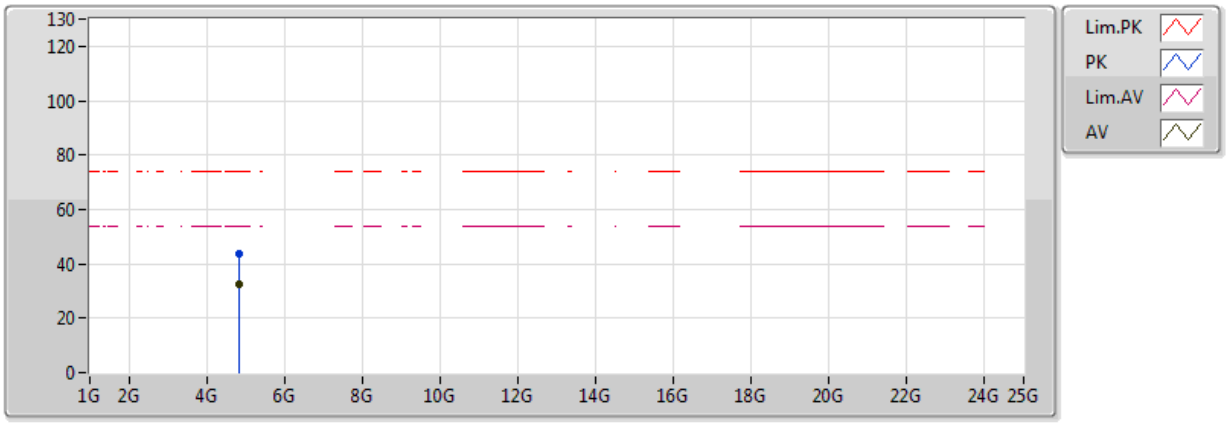


EUT = Z

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	32.59	54.00	-21.41	2.44	3	V	360	1.50	-
PK	4.824G	43.62	74.00	-30.38	2.44	3	V	360	1.50	-

802.11g_(6Mbps)_2TX

2412MHz_TX

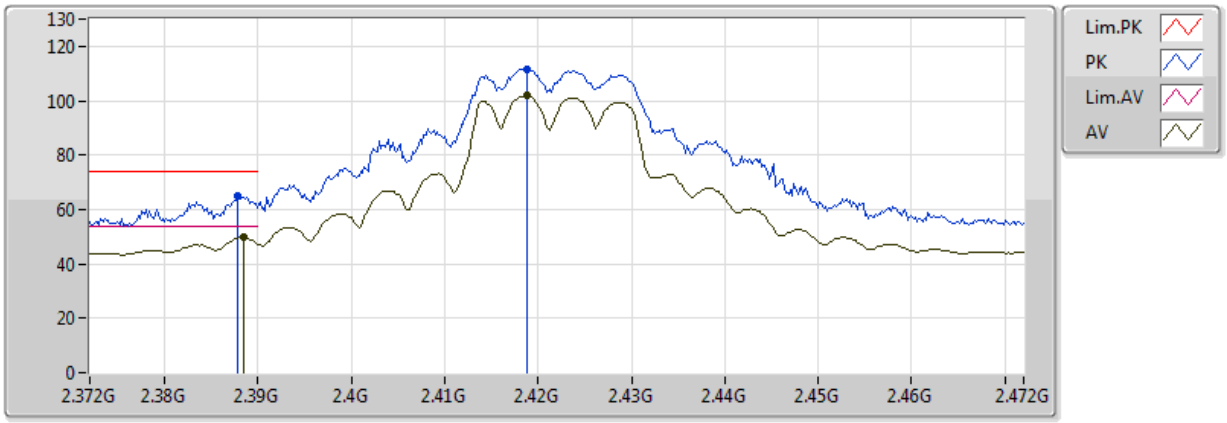


EUT = Z

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	32.72	54.00	-21.28	2.44	3	H	0	1.50	-
PK	4.824G	43.44	74.00	-30.56	2.44	3	H	0	1.50	-

802.11g_(6Mbps)_2TX

2422MHz_TX

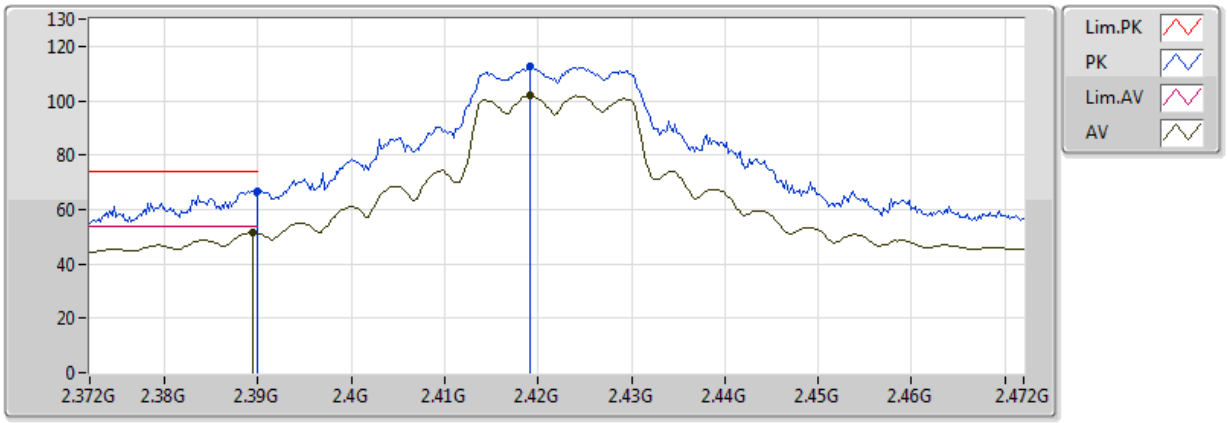


EUT = Z

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3884G	49.76	54.00	-4.24	30.75	3	V	343	3.61	-
AV	2.4188G	101.96	Inf	-Inf	30.85	3	V	343	3.61	-
PK	2.3878G	65.09	74.00	-8.91	30.75	3	V	343	3.61	-
PK	2.4188G	111.73	Inf	-Inf	30.85	3	V	343	3.61	-

802.11g_(6Mbps)_2TX

2422MHz_TX

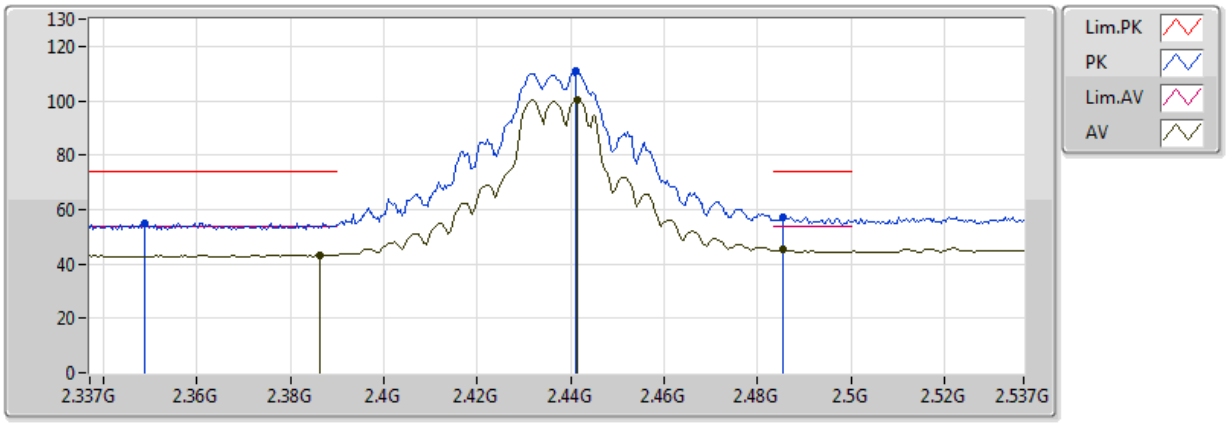


EUT = Z

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3894G	51.55	54.00	-2.45	30.76	3	H	127	2.79	-
AV	2.4192G	101.85	Inf	-Inf	30.86	3	H	127	2.79	-
PK	2.39G	66.90	74.00	-7.10	30.76	3	H	127	2.79	-
PK	2.4192G	112.41	Inf	-Inf	30.86	3	H	127	2.79	-

802.11g_(6Mbps)_2TX

2437MHz_TX

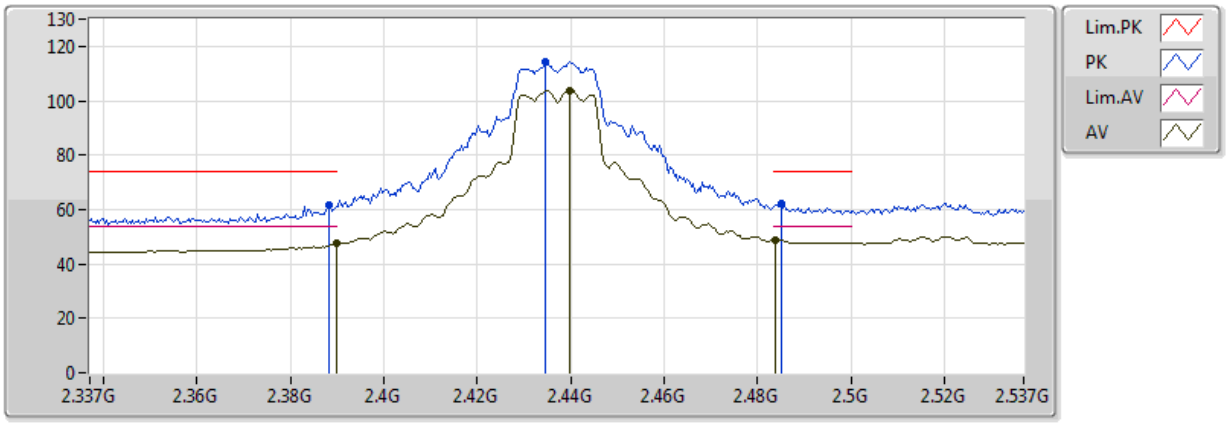


EUT = Z

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3862G	43.25	54.00	-10.75	30.74	3	V	20	3.53	-
AV	2.4414G	100.47	Inf	-Inf	30.93	3	V	20	3.53	-
AV	2.4854G	45.25	54.00	-8.75	31.08	3	V	20	3.53	-
PK	2.3486G	55.04	74.00	-18.96	30.62	3	V	20	3.53	-
PK	2.441G	110.78	Inf	-Inf	30.93	3	V	20	3.53	-
PK	2.4854G	57.43	74.00	-16.57	31.08	3	V	20	3.53	-

802.11g_(6Mbps)_2TX

2437MHz_TX



EUT = Z

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.389998G	47.67	54.00	-6.33	30.76	3	H	253	2.73	-
AV	2.4398G	103.86	Inf	-Inf	30.93	3	H	253	2.73	-
AV	2.4838G	48.67	54.00	-5.33	31.07	3	H	253	2.73	-
PK	2.3882G	61.48	74.00	-12.52	30.75	3	H	253	2.73	-
PK	2.4346G	114.36	Inf	-Inf	30.91	3	H	253	2.73	-
PK	2.485G	62.01	74.00	-11.99	31.08	3	H	253	2.73	-

802.11g_(6Mbps)_2TX

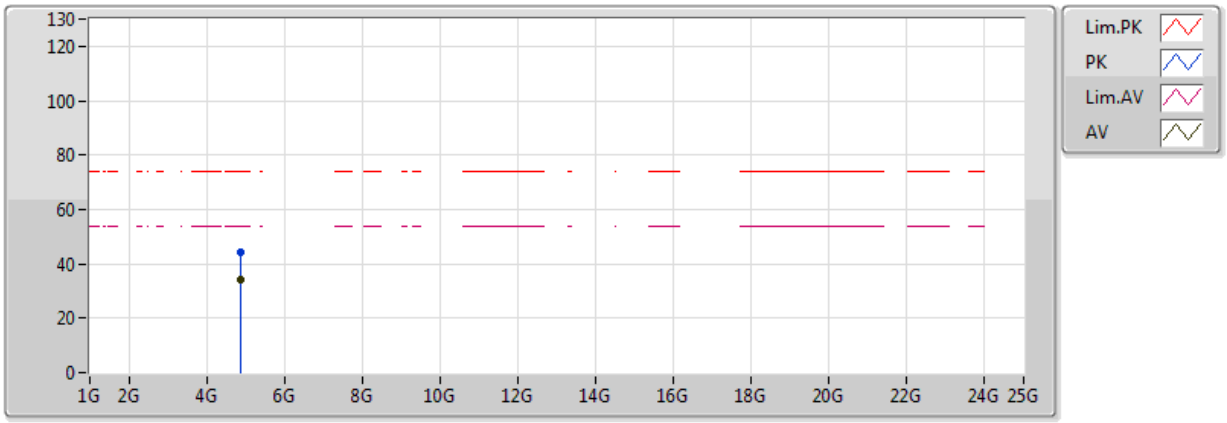
2437MHz_TX

EUT = Z

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
PK	4.874G	43.18	74.00	-30.82	2.52	3	V	360	1.50	-
AV	4.874G	32.46	54.00	-21.54	2.52	3	V	360	1.50	-

802.11g_(6Mbps)_2TX

2437MHz_TX

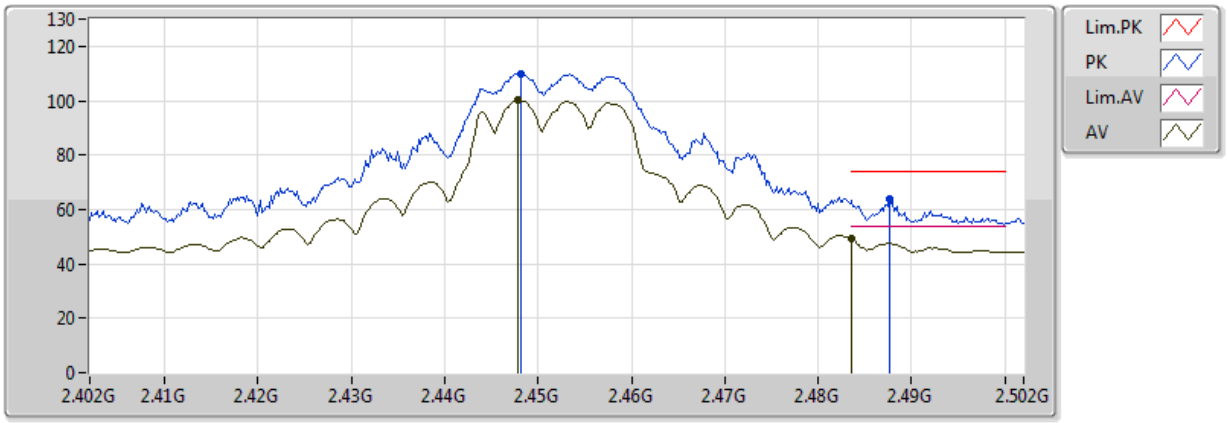


EUT = Z

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	33.96	54.00	-20.04	2.52	3	H	0	1.50	-
PK	4.874G	44.15	74.00	-29.85	2.52	3	H	0	1.50	-

802.11g_(6Mbps)_2TX

2452MHz_TX

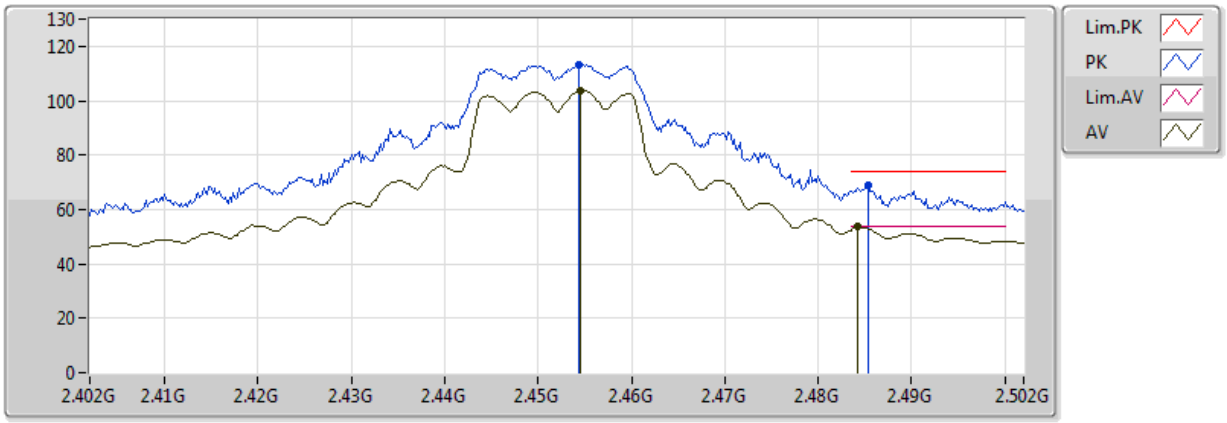


EUT = Z

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.4478G	100.08	Inf	-Inf	30.95	3	V	355	3.20	-
AV	2.483502G	49.32	54.00	-4.68	31.07	3	V	355	3.20	-
PK	2.4482G	109.96	Inf	-Inf	30.95	3	V	355	3.20	-
PK	2.4876G	63.90	74.00	-10.10	31.09	3	V	355	3.20	-

802.11g_(6Mbps)_2TX

2452MHz_TX

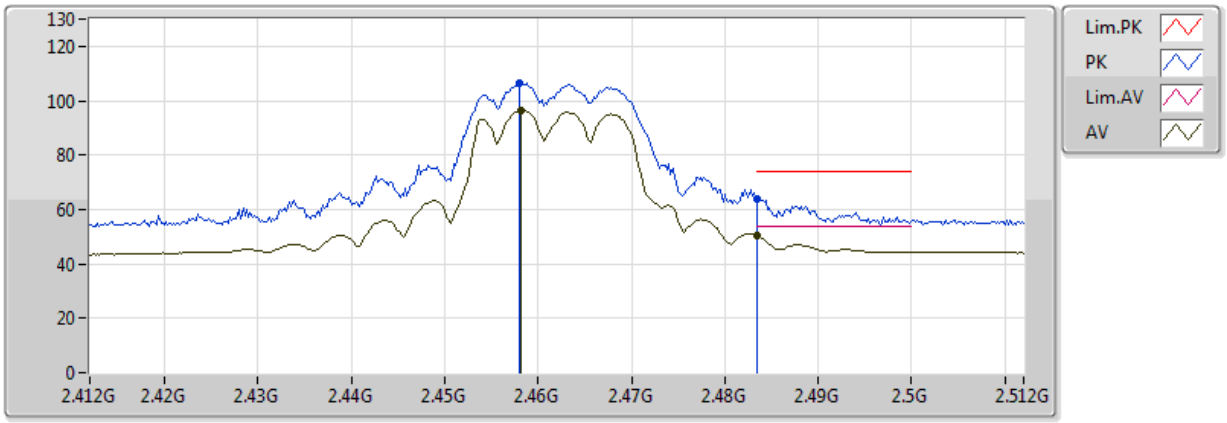


EUT = Z

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.4546G	103.64	Inf	-Inf	30.98	3	H	244	2.72	-
AV	2.4842G	53.55	54.00	-0.45	31.08	3	H	244	2.72	-
PK	2.4544G	113.24	Inf	-Inf	30.97	3	H	244	2.72	-
PK	2.4854G	68.74	74.00	-5.26	31.08	3	H	244	2.72	-

802.11g_(6Mbps)_2TX

2462MHz_TX

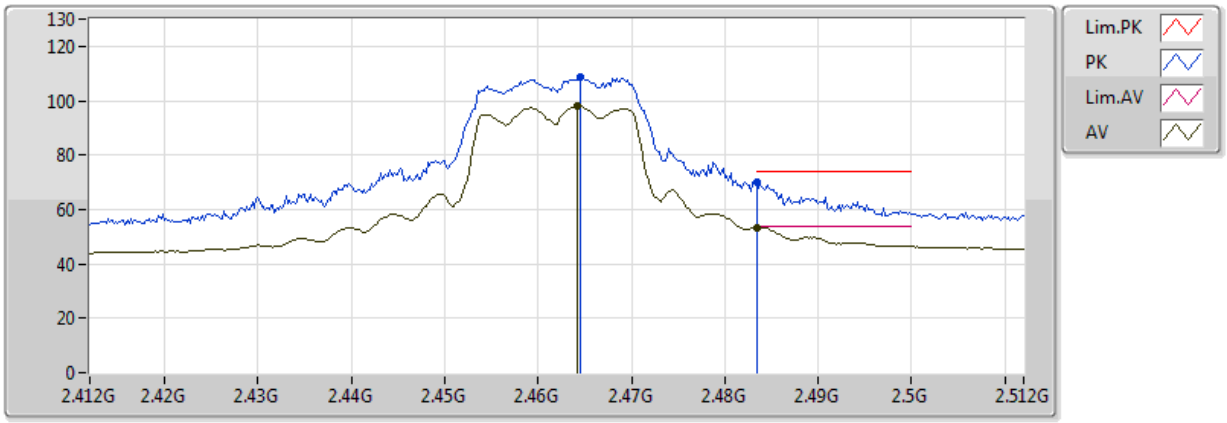


EUT = Z

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.4582G	96.56	Inf	-Inf	30.99	3	V	349	3.16	-
AV	2.483502G	50.55	54.00	-3.45	31.07	3	V	349	3.16	-
PK	2.458G	106.55	Inf	-Inf	30.99	3	V	349	3.16	-
PK	2.483502G	63.99	74.00	-10.01	31.07	3	V	349	3.16	-

802.11g_(6Mbps)_2TX

2462MHz_TX

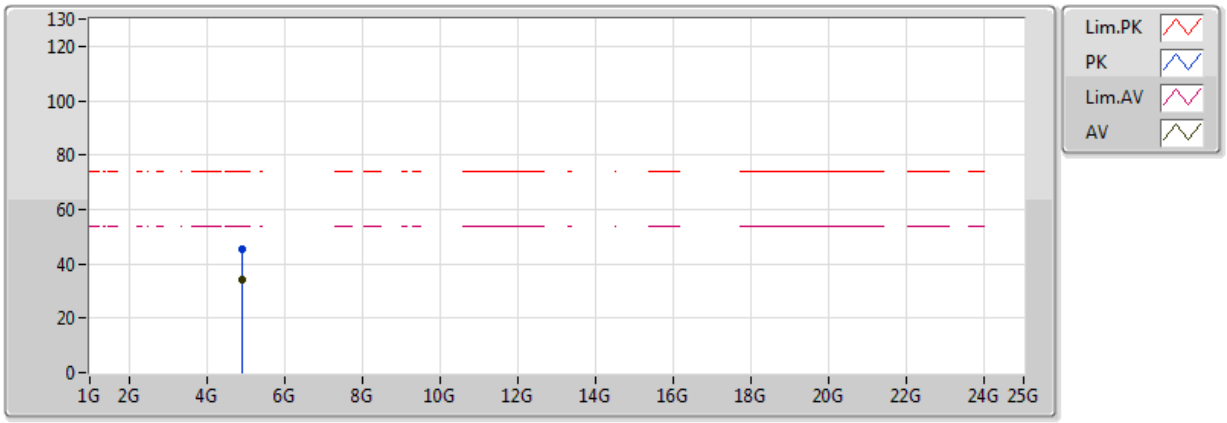


EUT = Z

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.4642G	97.89	Inf	-Inf	31.01	3	H	132	2.69	-
AV	2.483502G	53.50	54.00	-0.50	31.07	3	H	132	2.69	-
PK	2.4646G	108.94	Inf	-Inf	31.01	3	H	132	2.69	-
PK	2.483502G	70.18	74.00	-3.82	31.07	3	H	132	2.69	-

802.11g_(6Mbps)_2TX

2462MHz_TX



EUT = Z

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	34.22	54.00	-19.78	2.60	3	V	360	1.50	-
PK	4.924G	45.11	74.00	-28.89	2.60	3	V	360	1.50	-

802.11g_(6Mbps)_2TX

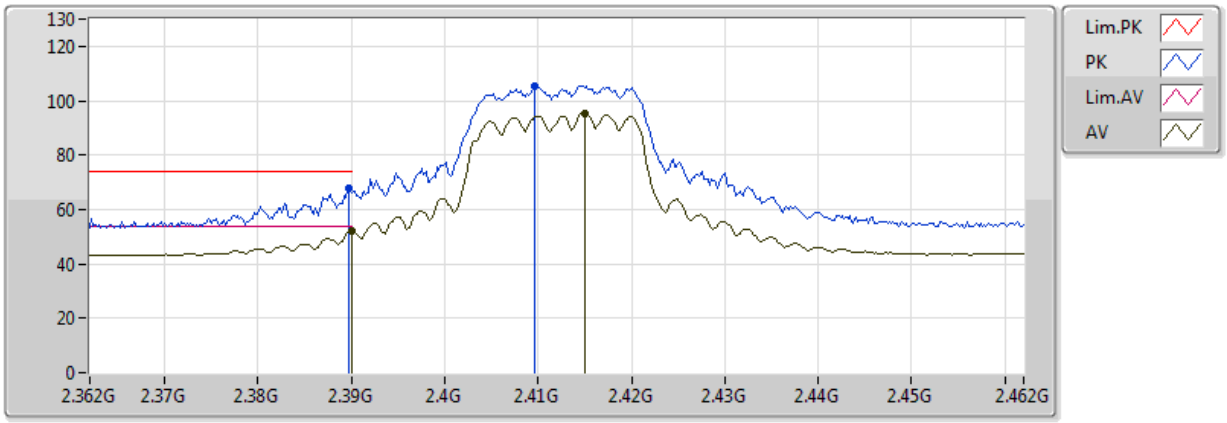
2462MHz_TX

EUT = Z

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	34.19	54.00	-19.81	2.60	3	H	0	1.50	-
PK	4.924G	45.63	74.00	-28.37	2.60	3	H	0	1.50	-

802.11n HT20_Nss1,(MCS0)_2TX

2412MHz_TX

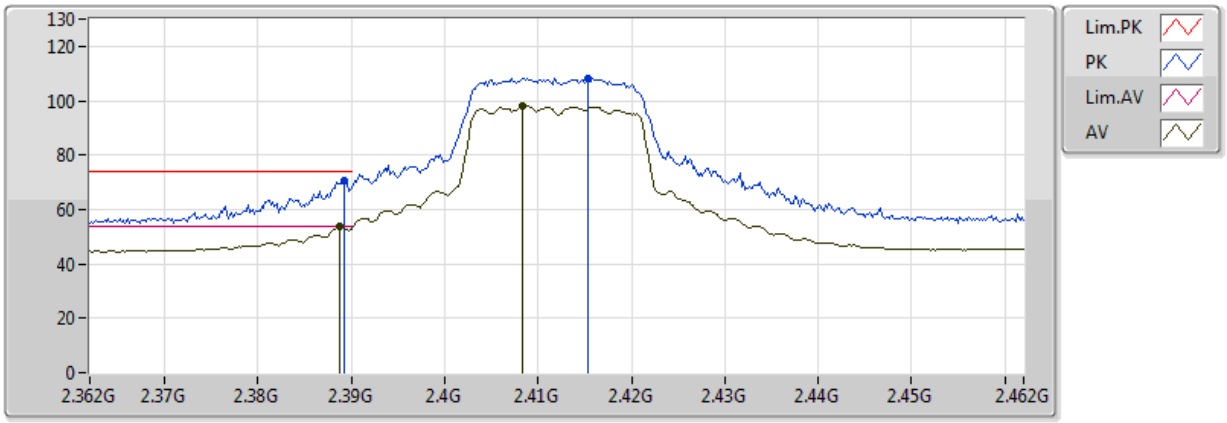


EUT = Z

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.39G	52.14	54.00	-1.86	30.76	3	V	233	2.21	-
AV	2.415G	95.29	Inf	-Inf	30.84	3	V	233	2.21	-
PK	2.3898G	67.54	74.00	-6.46	30.76	3	V	233	2.21	-
PK	2.4096G	105.50	Inf	-Inf	30.82	3	V	233	2.21	-

802.11n HT20_Nss1,(MCS0)_2TX

2412MHz_TX

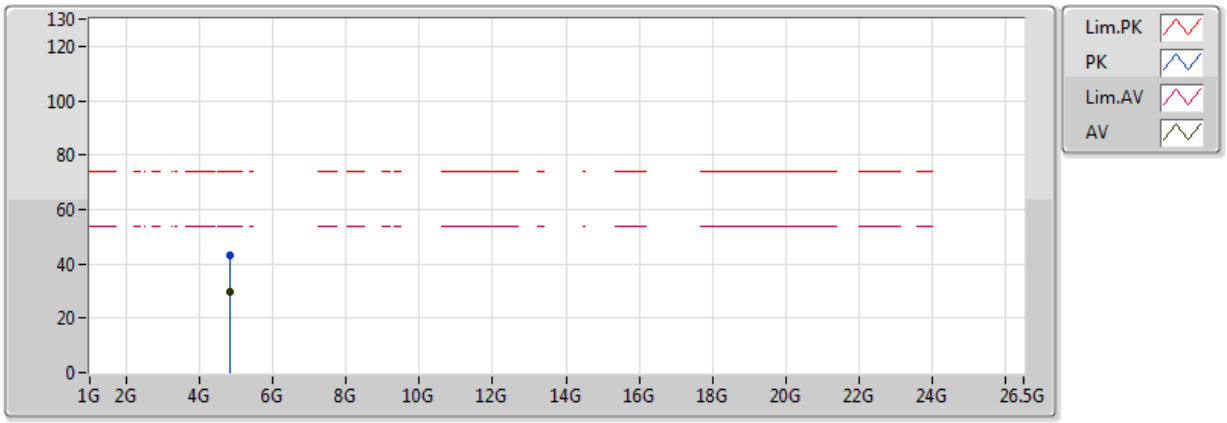


EUT = Z

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3888G	53.56	54.00	-0.44	30.75	3	H	263	2.56	-
AV	2.4084G	98.03	Inf	-Inf	30.82	3	H	263	2.56	-
PK	2.3892G	70.58	74.00	-3.42	30.75	3	H	263	2.56	-
PK	2.4154G	108.37	Inf	-Inf	30.84	3	H	263	2.56	-

802.11n HT20_Nss1,(MCS0)_2TX

2412MHz_TX

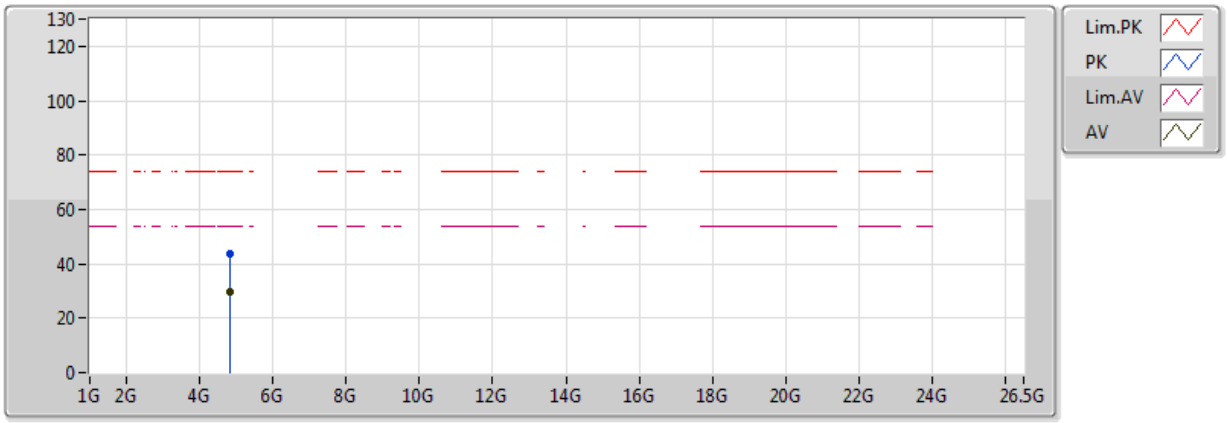


EUT = Z

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	29.55	54.00	-24.45	2.03	3	V	117	2.44	-
PK	4.824G	42.89	74.00	-31.11	2.03	3	V	117	2.44	-

802.11n HT20_Nss1,(MCS0)_2TX

2412MHz_TX

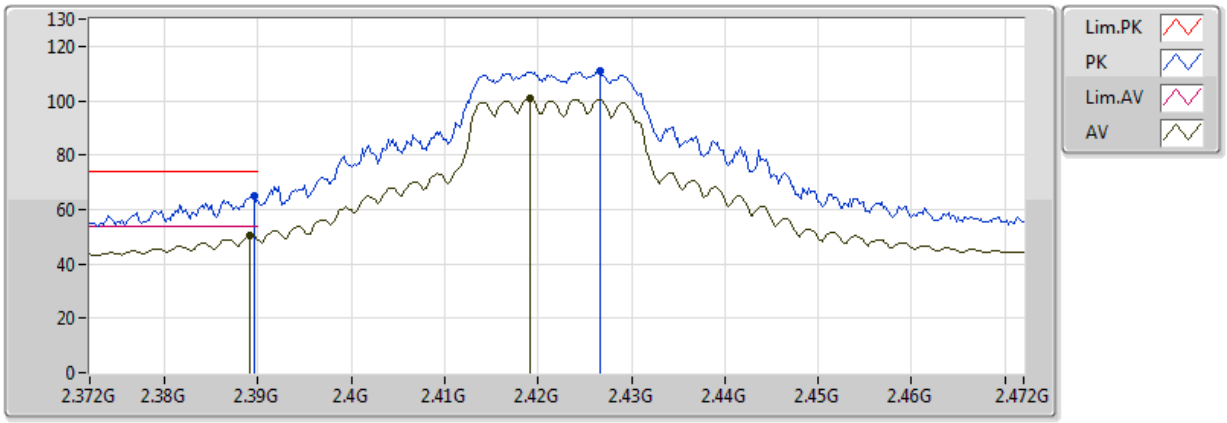


EUT = Z

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	29.58	54.00	-24.42	2.04	3	H	296	2.09	-
PK	4.824G	43.75	74.00	-30.25	2.04	3	H	296	2.09	-

802.11n HT20_Nss1,(MCS0)_2TX

2422MHz_TX

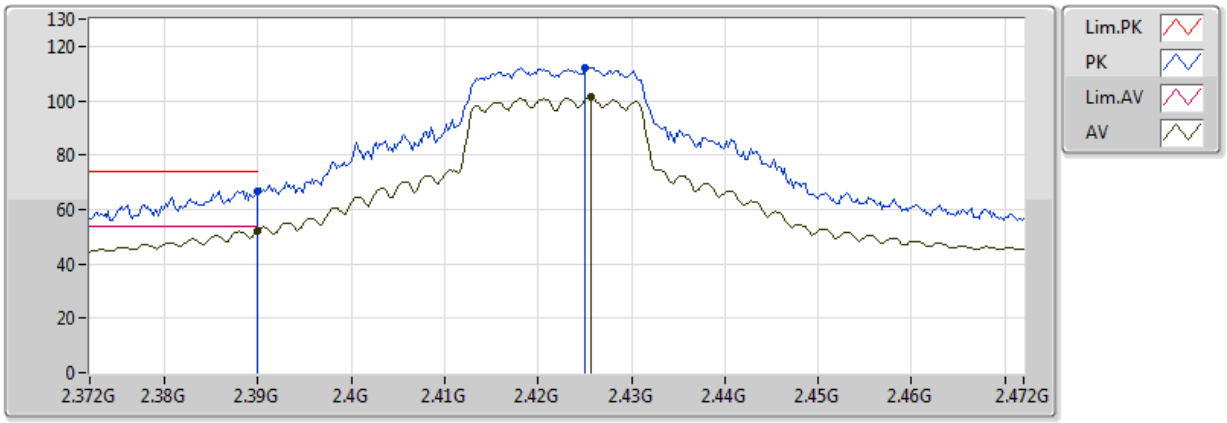


EUT = Z

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3892G	50.57	54.00	-3.43	30.75	3	V	26	3.61	-
AV	2.4192G	100.74	Inf	-Inf	30.86	3	V	26	3.61	-
PK	2.3896G	64.89	74.00	-9.11	30.76	3	V	26	3.61	-
PK	2.4266G	110.96	Inf	-Inf	30.88	3	V	26	3.61	-

802.11n HT20_Nss1,(MCS0)_2TX

2422MHz_TX

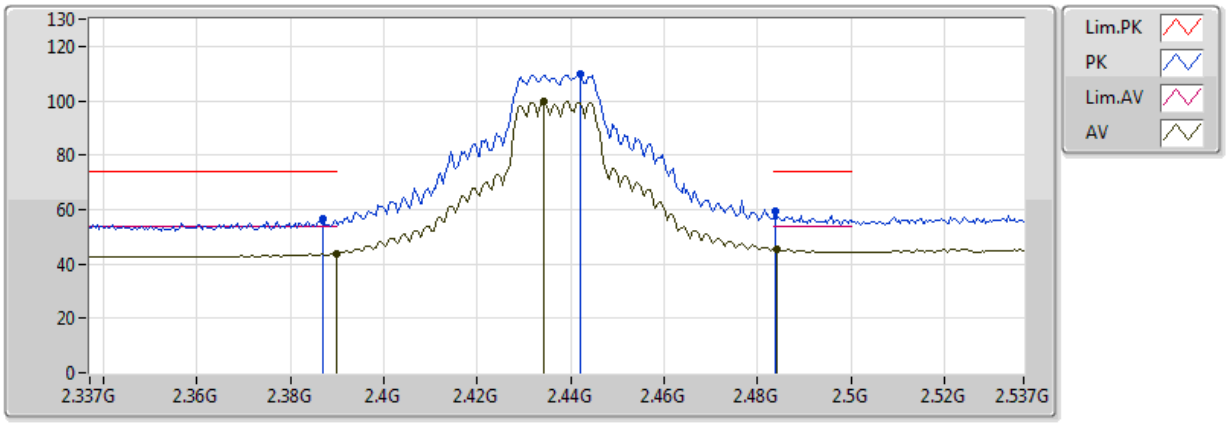


EUT = Z

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.39G	52.32	54.00	-1.68	30.76	3	H	126	2.80	-
AV	2.4256G	101.47	Inf	-Inf	30.88	3	H	126	2.80	-
PK	2.39G	66.74	74.00	-7.26	30.76	3	H	126	2.80	-
PK	2.425G	112.05	Inf	-Inf	30.87	3	H	126	2.80	-

802.11n HT20_Nss1,(MCS0)_2TX

2437MHz_TX

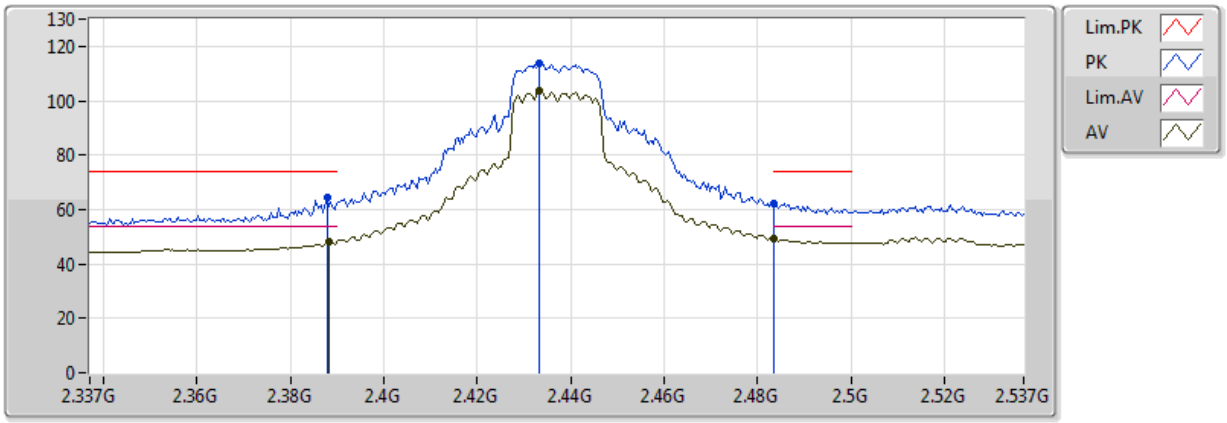


EUT = Z

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.389998G	43.94	54.00	-10.06	30.76	3	V	21	3.54	-
AV	2.4342G	99.67	Inf	-Inf	30.91	3	V	21	3.54	-
AV	2.4842G	45.60	54.00	-8.40	31.08	3	V	21	3.54	-
PK	2.387G	56.51	74.00	-17.49	30.75	3	V	21	3.54	-
PK	2.4422G	109.67	Inf	-Inf	30.93	3	V	21	3.54	-
PK	2.4838G	59.21	74.00	-14.79	31.07	3	V	21	3.54	-

802.11n HT20_Nss1,(MCS0)_2TX

2437MHz_TX



EUT = Z

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3882G	48.02	54.00	-5.98	30.75	3	H	247	2.45	-
AV	2.4334G	103.76	Inf	-Inf	30.90	3	H	247	2.45	-
AV	2.483502G	49.56	54.00	-4.44	31.07	3	H	247	2.45	-
PK	2.3878G	64.40	74.00	-9.60	30.75	3	H	247	2.45	-
PK	2.4334G	114.01	Inf	-Inf	30.90	3	H	247	2.45	-
PK	2.483502G	62.39	74.00	-11.61	31.07	3	H	247	2.45	-

802.11n HT20_Nss1,(MCS0)_2TX

2437MHz_TX

EUT = Z

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.87526G	37.16	54.00	-16.84	2.17	3	V	233	1.93	-
PK	4.87346G	51.81	74.00	-22.19	2.17	3	V	233	1.93	-

802.11n HT20_Nss1,(MCS0)_2TX

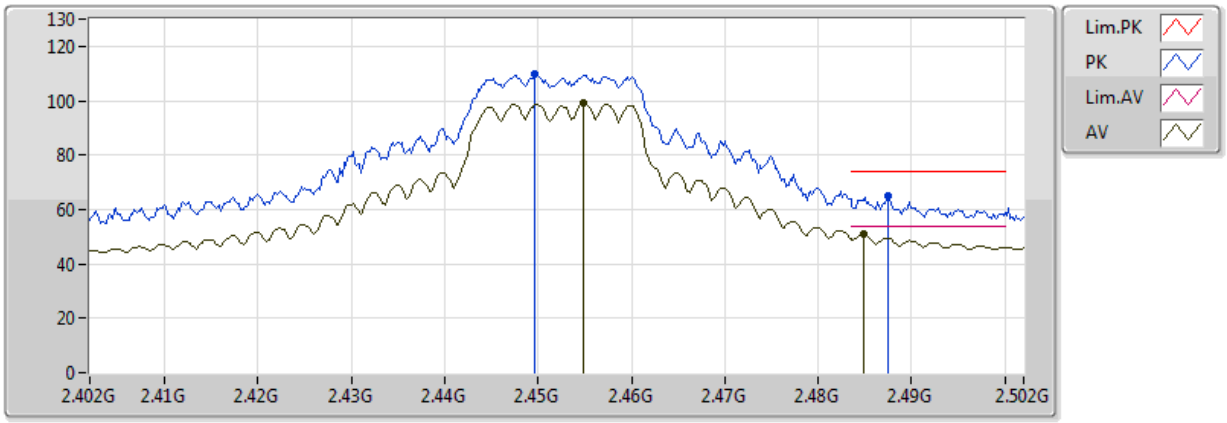
2437MHz_TX

EUT = Z

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.8704G	35.12	54.00	-18.88	2.16	3	H	151	2.13	-
PK	4.87576G	49.13	74.00	-24.87	2.17	3	H	151	2.13	-

802.11n HT20_Nss1,(MCS0)_2TX

2452MHz_TX

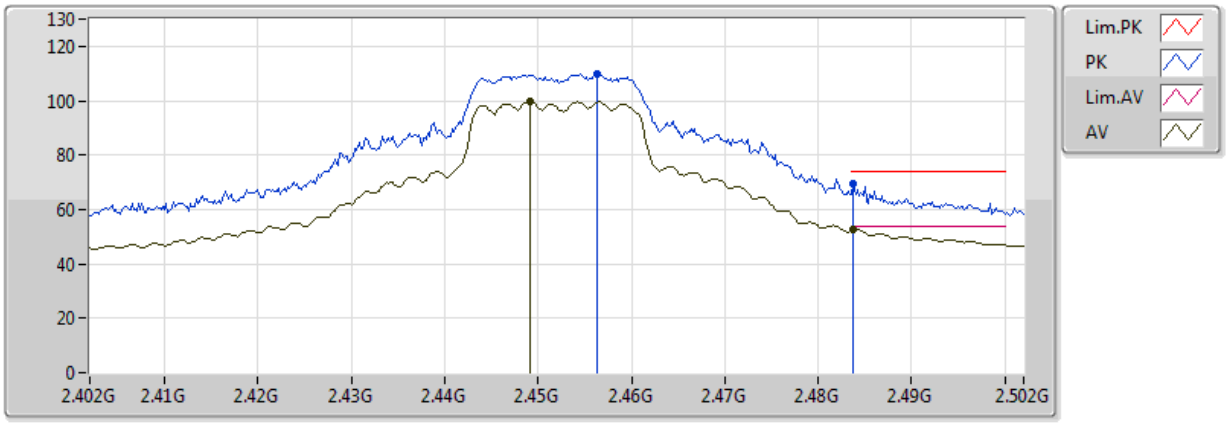


EUT = Z

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.4548G	99.16	Inf	-Inf	30.98	3	V	225	3.69	-
AV	2.4848G	50.92	54.00	-3.08	31.08	3	V	225	3.69	-
PK	2.4496G	109.69	Inf	-Inf	30.96	3	V	225	3.69	-
PK	2.4874G	65.01	74.00	-8.99	31.09	3	V	225	3.69	-

802.11n HT20_Nss1,(MCS0)_2TX

2452MHz_TX

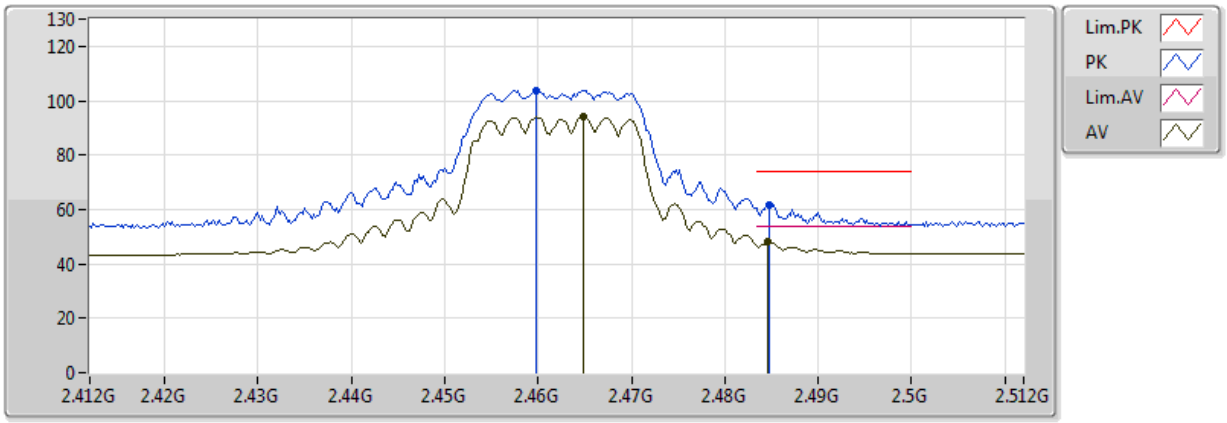


EUT = Z

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.4492G	99.71	Inf	-Inf	30.96	3	H	271	1.50	-
AV	2.4838G	52.58	54.00	-1.42	31.07	3	H	271	1.50	-
PK	2.4564G	109.66	Inf	-Inf	30.98	3	H	271	1.50	-
PK	2.4838G	69.22	74.00	-4.78	31.07	3	H	271	1.50	-

802.11n HT20_Nss1,(MCS0)_2TX

2462MHz_TX

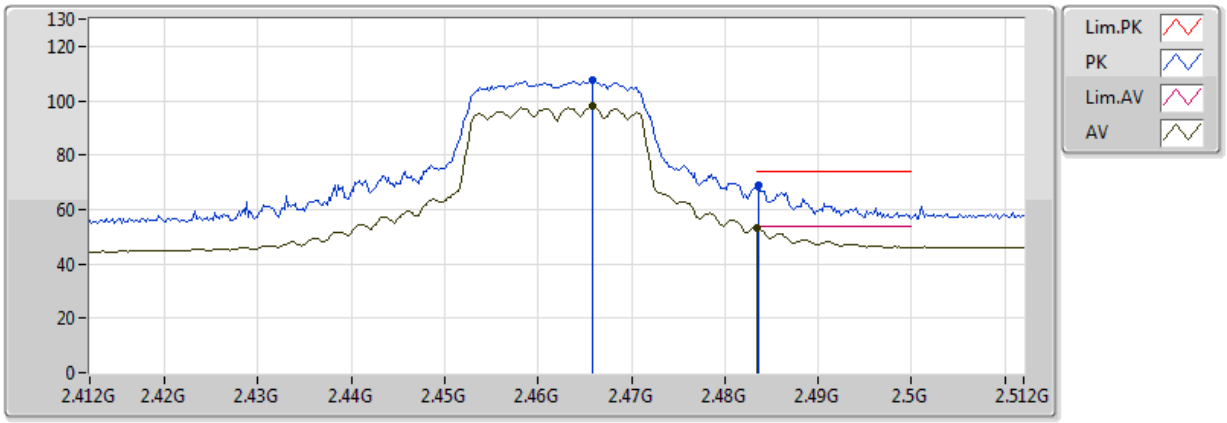


EUT = Z

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.4648G	94.03	Inf	-Inf	31.01	3	V	358	3.18	-
AV	2.4846G	48.05	54.00	-5.95	31.08	3	V	358	3.18	-
PK	2.4598G	103.93	Inf	-Inf	30.99	3	V	358	3.18	-
PK	2.4848G	61.48	74.00	-12.52	31.08	3	V	358	3.18	-

802.11n HT20_Nss1,(MCS0)_2TX

2462MHz_TX

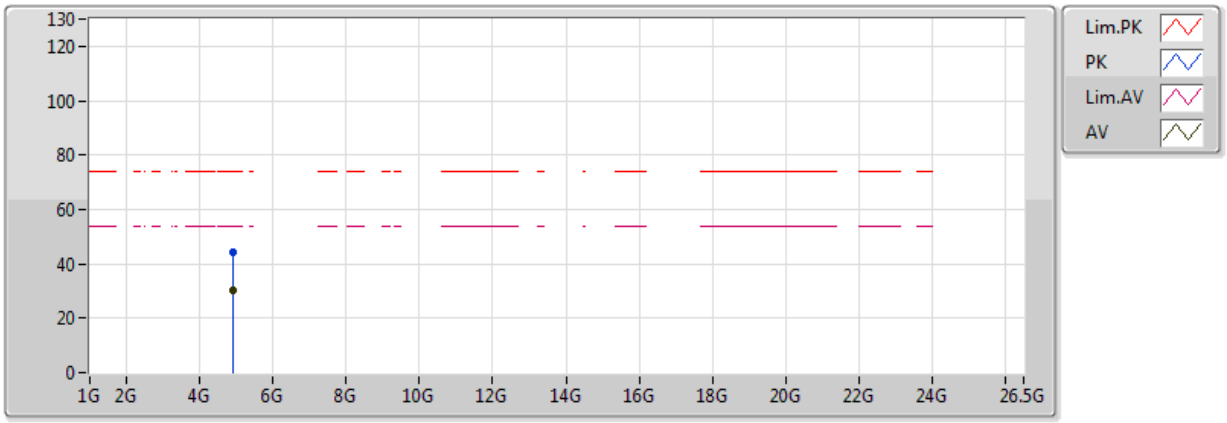


EUT = Z

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.4658G	98.02	Inf	-Inf	31.01	3	H	251	2.70	-
AV	2.483502G	53.46	54.00	-0.54	31.07	3	H	251	2.70	-
PK	2.4658G	107.57	Inf	-Inf	31.01	3	H	251	2.70	-
PK	2.4836G	69.14	74.00	-4.86	31.07	3	H	251	2.70	-

802.11n HT20_Nss1,(MCS0)_2TX

2462MHz_TX

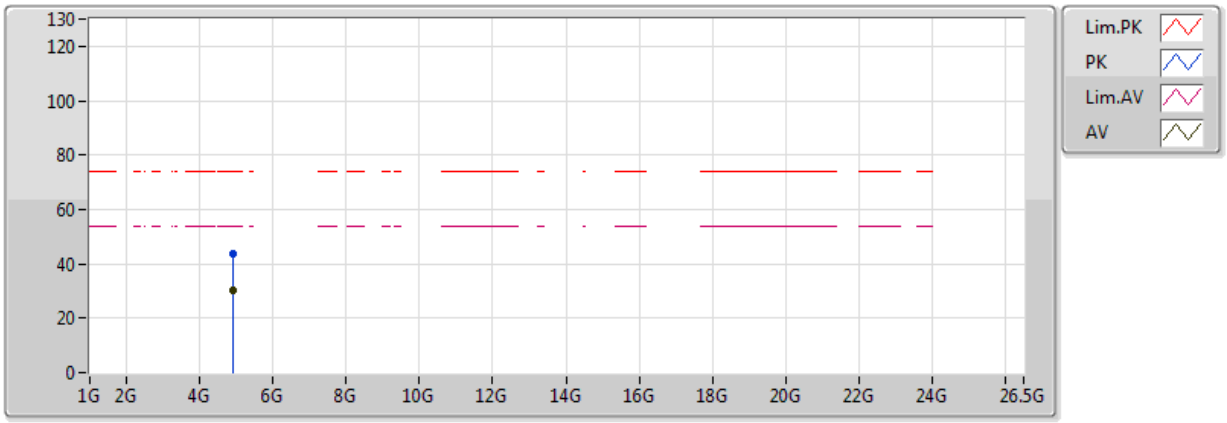


EUT = Z

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	30.48	54.00	-23.52	2.31	3	V	152	1.65	-
PK	4.924G	44.04	74.00	-29.96	2.31	3	V	152	1.65	-

802.11n HT20_Nss1,(MCS0)_2TX

2462MHz_TX

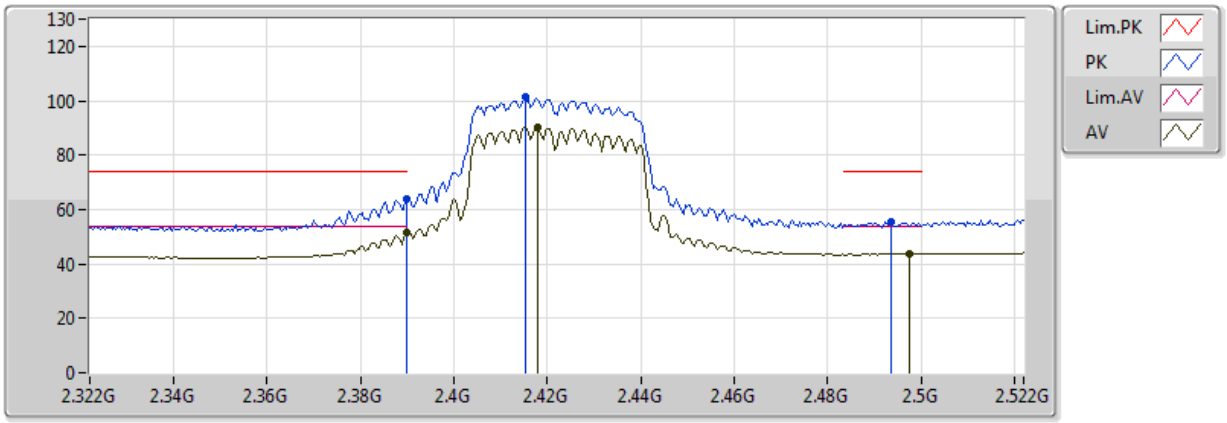


EUT = Z

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	30.41	54.00	-23.59	2.31	3	H	130	1.82	-
PK	4.924G	43.96	74.00	-30.04	2.31	3	H	130	1.82	-

802.11n HT40_Nss1,(MCS0)_2TX

2422MHz_TX

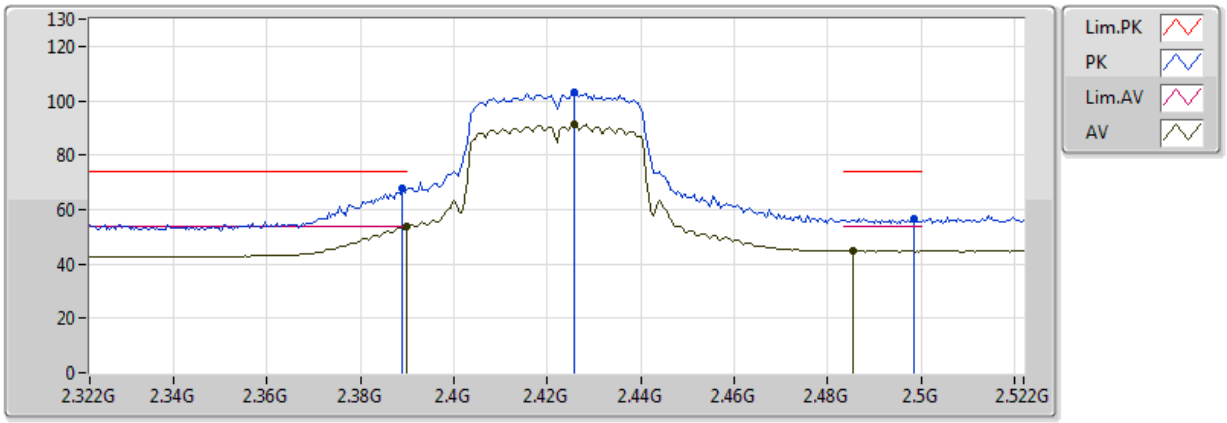


EUT = Z

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.39G	51.54	54.00	-2.46	30.76	3	V	344	3.61	-
AV	2.418G	90.28	Inf	-Inf	30.85	3	V	344	3.61	-
AV	2.4976G	43.73	54.00	-10.27	31.12	3	V	344	3.61	-
PK	2.39G	63.75	74.00	-10.25	30.76	3	V	344	3.61	-
PK	2.4152G	101.20	Inf	-Inf	30.84	3	V	344	3.61	-
PK	2.4936G	55.33	74.00	-18.67	31.11	3	V	344	3.61	-

802.11n HT40_Nss1,(MCS0)_2TX

2422MHz_TX

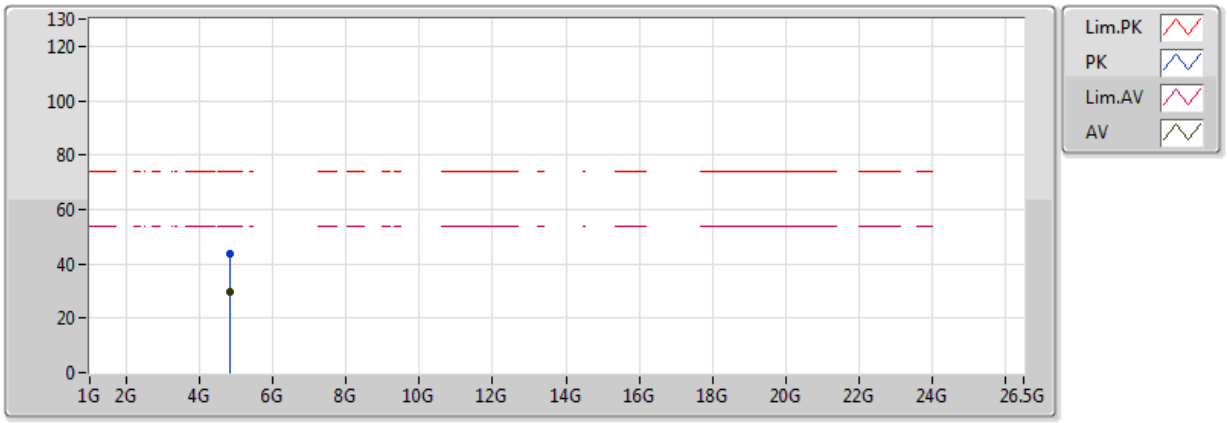


EUT = Z

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.39G	53.70	54.00	-0.30	30.76	3	H	122	2.80	-
AV	2.4256G	91.14	Inf	-Inf	30.88	3	H	122	2.80	-
AV	2.4856G	44.76	54.00	-9.24	31.08	3	H	122	2.80	-
PK	2.3888G	67.84	74.00	-6.16	30.75	3	H	122	2.80	-
PK	2.4256G	103.20	Inf	-Inf	30.88	3	H	122	2.80	-
PK	2.4984G	56.76	74.00	-17.24	31.12	3	H	122	2.80	-

802.11n HT40_Nss1,(MCS0)_2TX

2422MHz_TX

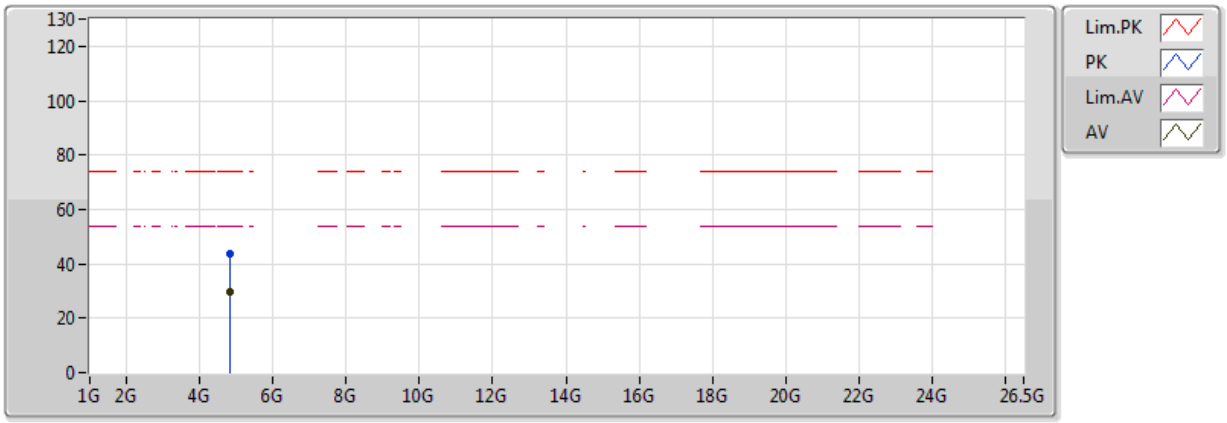


EUT = Z

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.844G	29.84	54.00	-24.16	2.09	3	V	334	1.10	-
PK	4.844G	43.47	74.00	-30.53	2.09	3	V	334	1.10	-

802.11n HT40_Nss1,(MCS0)_2TX

2422MHz_TX

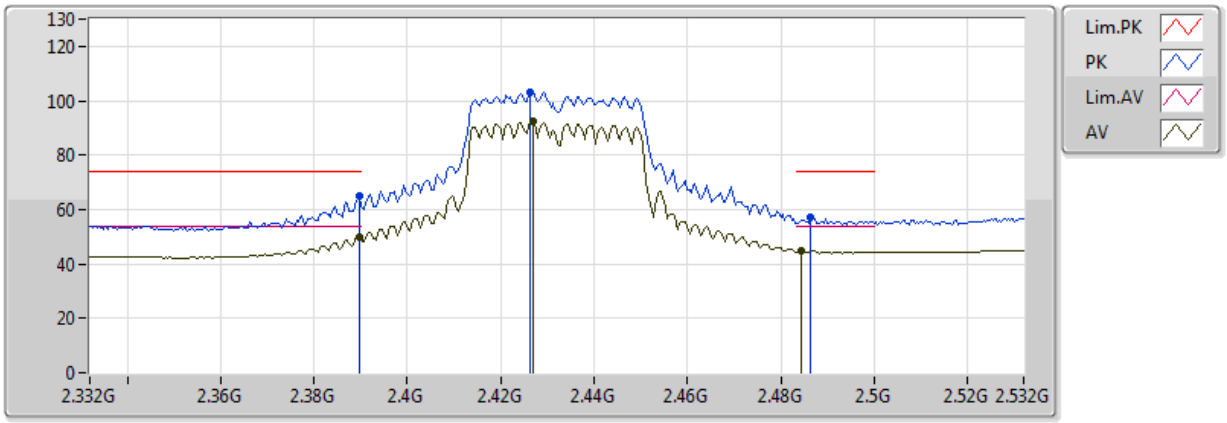


EUT = Z

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.844G	29.85	54.00	-24.15	2.09	3	H	344	2.26	-
PK	4.844G	43.67	74.00	-30.33	2.09	3	H	344	2.26	-

802.11n HT40_Nss1,(MCS0)_2TX

2432MHz_TX

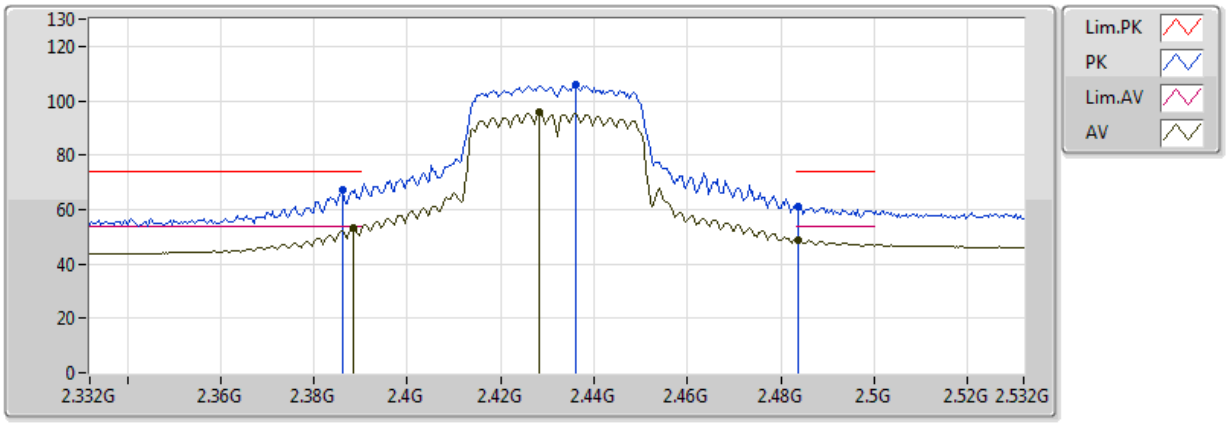


EUT = Z

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3896G	50.03	54.00	-3.97	30.76	3	V	21	3.59	-
AV	2.4268G	92.56	Inf	-Inf	30.88	3	V	21	3.59	-
AV	2.4844G	44.81	54.00	-9.19	31.08	3	V	21	3.59	-
PK	2.3896G	64.90	74.00	-9.10	30.76	3	V	21	3.59	-
PK	2.4264G	102.99	Inf	-Inf	30.88	3	V	21	3.59	-
PK	2.4864G	57.01	74.00	-16.99	31.08	3	V	21	3.59	-

802.11n HT40_Nss1,(MCS0)_2TX

2432MHz_TX

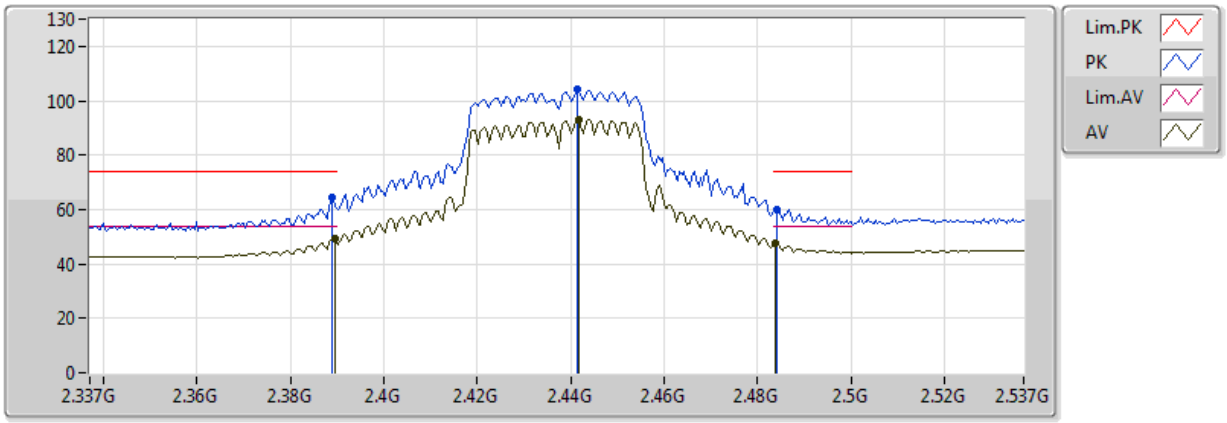


EUT = Z

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3884G	53.38	54.00	-0.62	30.75	3	H	246	2.48	-
AV	2.4284G	95.54	Inf	-Inf	30.89	3	H	246	2.48	-
AV	2.4836G	49.00	54.00	-5.00	31.07	3	H	246	2.48	-
PK	2.386G	67.29	74.00	-6.71	30.74	3	H	246	2.48	-
PK	2.436G	106.08	Inf	-Inf	30.91	3	H	246	2.48	-
PK	2.4836G	61.09	74.00	-12.91	31.07	3	H	246	2.48	-

802.11n HT40_Nss1,(MCS0)_2TX

2437MHz_TX

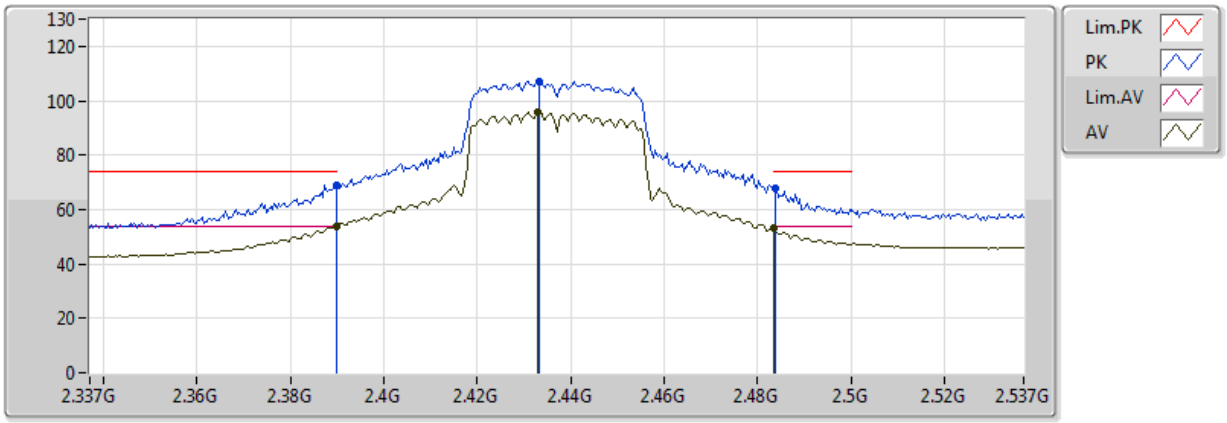


EUT = Z

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3894G	49.41	54.00	-4.59	30.76	3	V	35	3.20	-
AV	2.4418G	93.16	Inf	-Inf	30.93	3	V	35	3.20	-
AV	2.4838G	47.78	54.00	-6.22	31.07	3	V	35	3.20	-
PK	2.389G	64.23	74.00	-9.77	30.75	3	V	35	3.20	-
PK	2.4414G	103.95	Inf	-Inf	30.93	3	V	35	3.20	-
PK	2.4842G	60.10	74.00	-13.90	31.08	3	V	35	3.20	-

802.11n HT40_Nss1,(MCS0)_2TX

2437MHz_TX

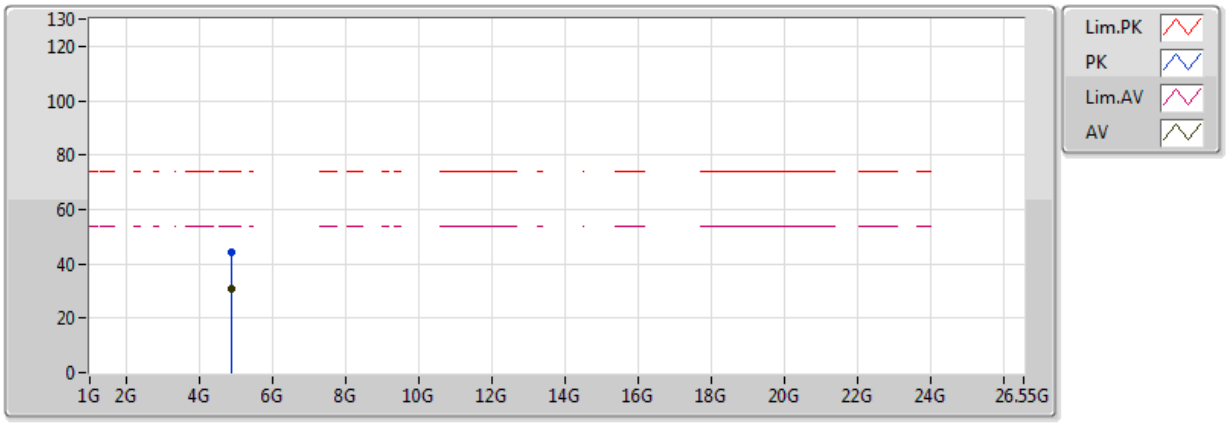


EUT = Z

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.389998G	53.70	54.00	-0.30	30.76	3	H	115	2.80	-
AV	2.433G	95.87	Inf	-Inf	30.90	3	H	115	2.80	-
AV	2.483502G	53.13	54.00	-0.87	31.07	3	H	115	2.80	-
PK	2.389998G	69.03	74.00	-4.97	30.76	3	H	115	2.80	-
PK	2.4334G	107.24	Inf	-Inf	30.90	3	H	115	2.80	-
PK	2.4838G	67.76	74.00	-6.24	31.07	3	H	115	2.80	-

802.11n HT40_Nss1,(MCS0)_2TX

2437MHz_TX

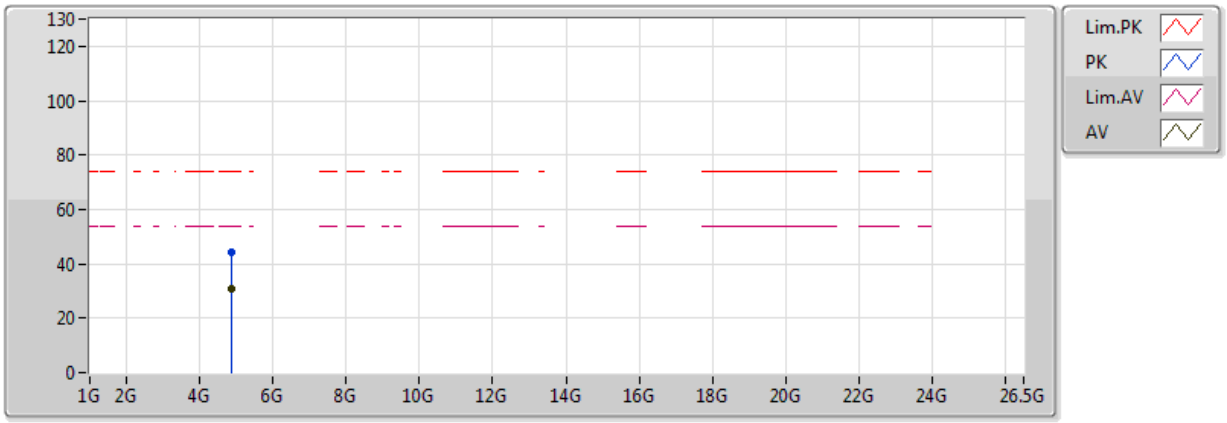


EUT = Z

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	30.92	54.00	-23.08	2.16	3	V	162	1.15	-
PK	4.874G	44.09	74.00	-29.91	2.16	3	V	162	1.15	-

802.11n HT40_Nss1,(MCS0)_2TX

2437MHz_TX

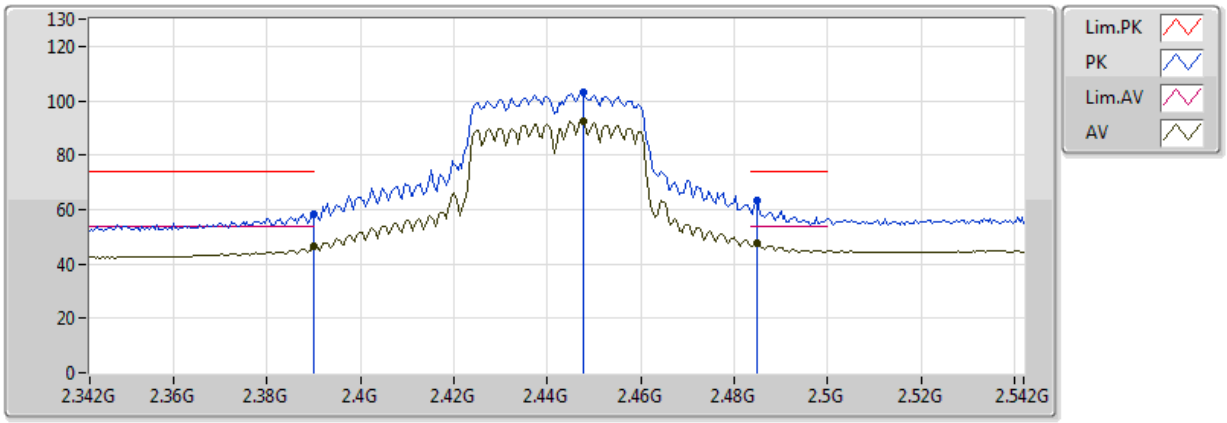


EUT = Z

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	30.92	54.00	-23.08	2.16	3	H	155	2.15	-
PK	4.874G	44.19	74.00	-29.81	2.16	3	H	155	2.15	-

802.11n HT40_Nss1,(MCS0)_2TX

2442MHz_TX

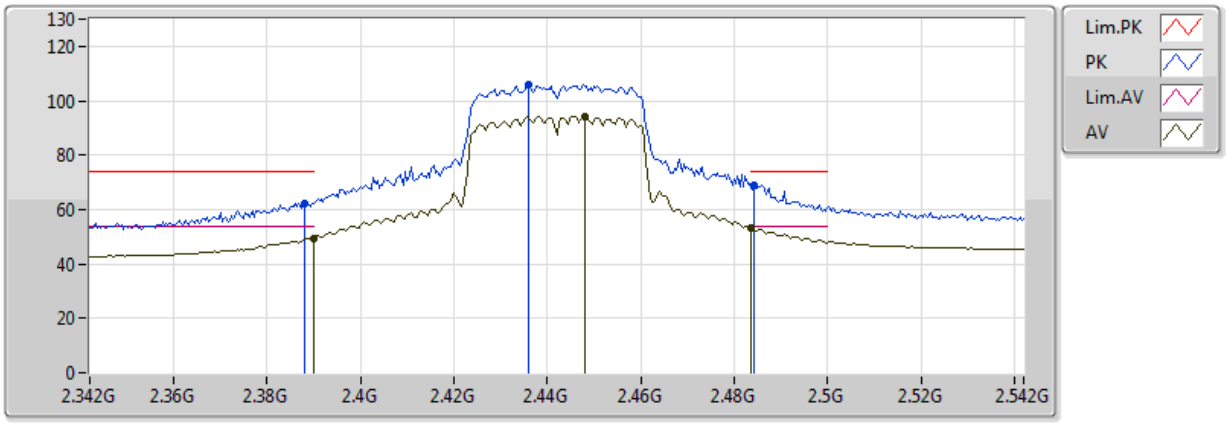


EUT = Z

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.39G	46.73	54.00	-7.27	30.76	3	V	355	3.23	-
AV	2.4476G	92.51	Inf	-Inf	30.95	3	V	355	3.23	-
AV	2.4848G	47.37	54.00	-6.63	31.08	3	V	355	3.23	-
PK	2.39G	58.46	74.00	-15.54	30.76	3	V	355	3.23	-
PK	2.4476G	102.96	Inf	-Inf	30.95	3	V	355	3.23	-
PK	2.4848G	63.26	74.00	-10.74	31.08	3	V	355	3.23	-

802.11n HT40_Nss1,(MCS0)_2TX

2442MHz_TX

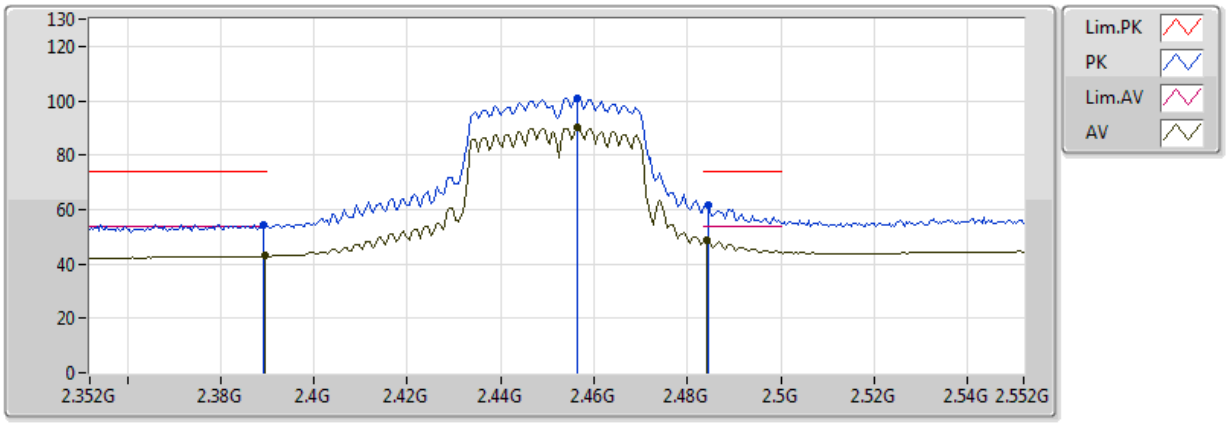


EUT = Z

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.39G	49.28	54.00	-4.72	30.76	3	H	113	2.48	-
AV	2.448G	94.40	Inf	-Inf	30.95	3	H	113	2.48	-
AV	2.4836G	53.50	54.00	-0.50	31.07	3	H	113	2.48	-
PK	2.388G	62.15	74.00	-11.85	30.75	3	H	113	2.48	-
PK	2.436G	106.05	Inf	-Inf	30.91	3	H	113	2.48	-
PK	2.4844G	69.20	74.00	-4.80	31.08	3	H	113	2.48	-

802.11n HT40_Nss1,(MCS0)_2TX

2452MHz_TX

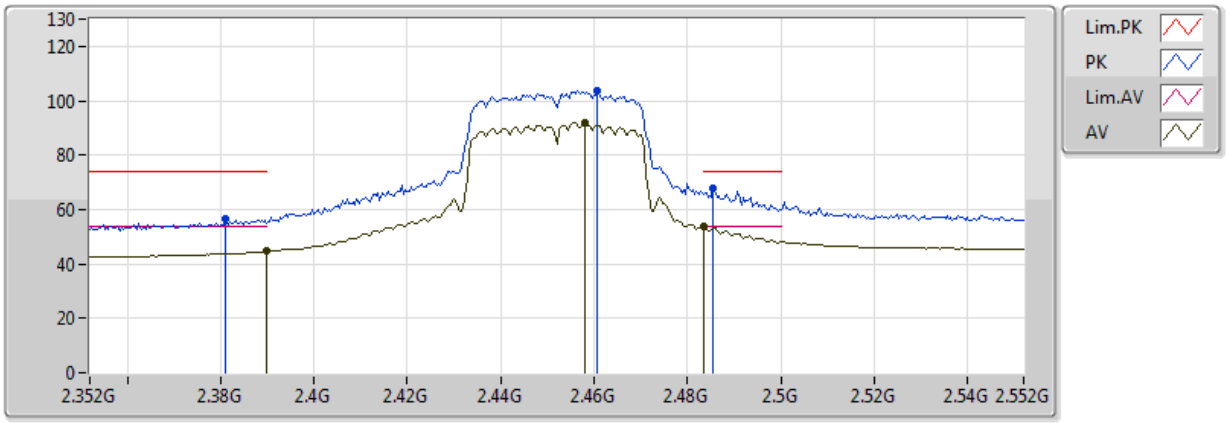


EUT = Z

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3896G	42.91	54.00	-11.09	30.76	3	V	28	3.56	-
AV	2.4564G	90.30	Inf	-Inf	30.98	3	V	28	3.56	-
AV	2.484G	48.97	54.00	-5.03	31.08	3	V	28	3.56	-
PK	2.3892G	54.52	74.00	-19.48	30.75	3	V	28	3.56	-
PK	2.4564G	100.93	Inf	-Inf	30.98	3	V	28	3.56	-
PK	2.4844G	61.44	74.00	-12.56	31.08	3	V	28	3.56	-

802.11n HT40_Nss1,(MCS0)_2TX

2452MHz_TX

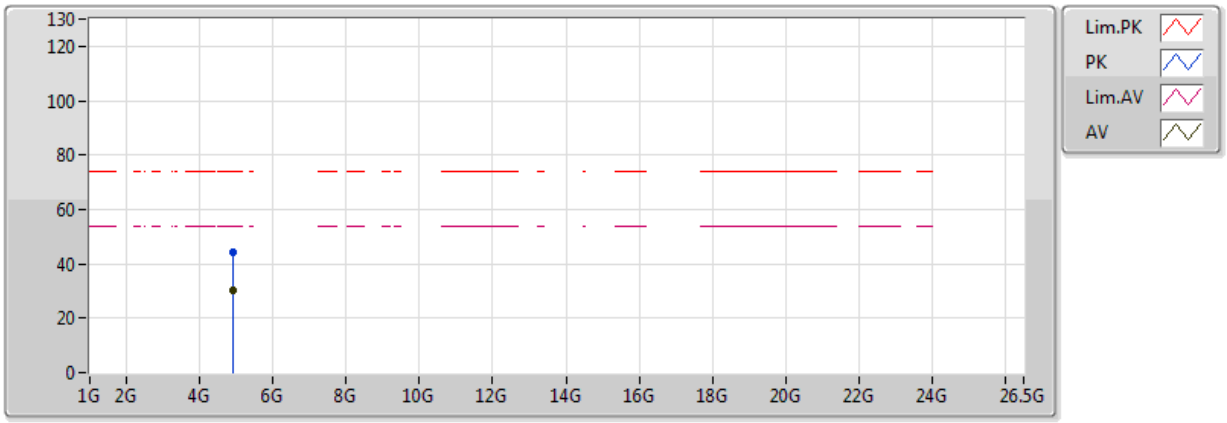


EUT = Z

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.39G	44.56	54.00	-9.44	30.76	3	H	116	2.43	-
AV	2.458G	91.95	Inf	-Inf	30.99	3	H	116	2.43	-
AV	2.4836G	53.61	54.00	-0.39	31.07	3	H	116	2.43	-
PK	2.3812G	56.38	74.00	-17.62	30.73	3	H	116	2.43	-
PK	2.4608G	103.47	Inf	-Inf	31.00	3	H	116	2.43	-
PK	2.4856G	67.98	74.00	-6.02	31.08	3	H	116	2.43	-

802.11n HT40_Nss1,(MCS0)_2TX

2452MHz_TX

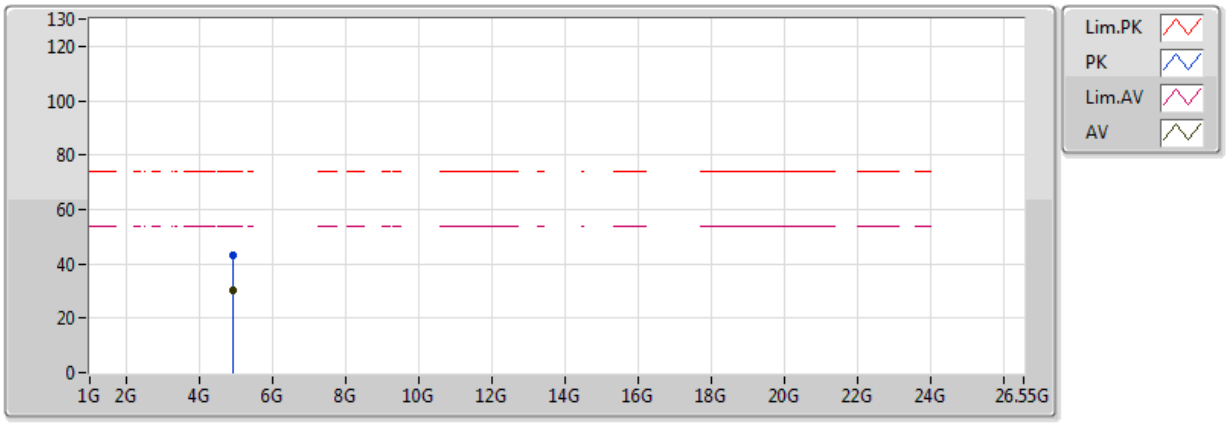


EUT = Z

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.904G	30.46	54.00	-23.54	2.25	3	V	299	2.43	-
PK	4.904G	44.14	74.00	-29.86	2.23	3	V	299	2.43	-

802.11n HT40_Nss1,(MCS0)_2TX

2452MHz_TX



EUT = Z

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.904G	30.43	54.00	-23.57	2.27	3	H	134	2.47	-
PK	4.904G	43.33	74.00	-30.67	2.28	3	H	134	2.47	-

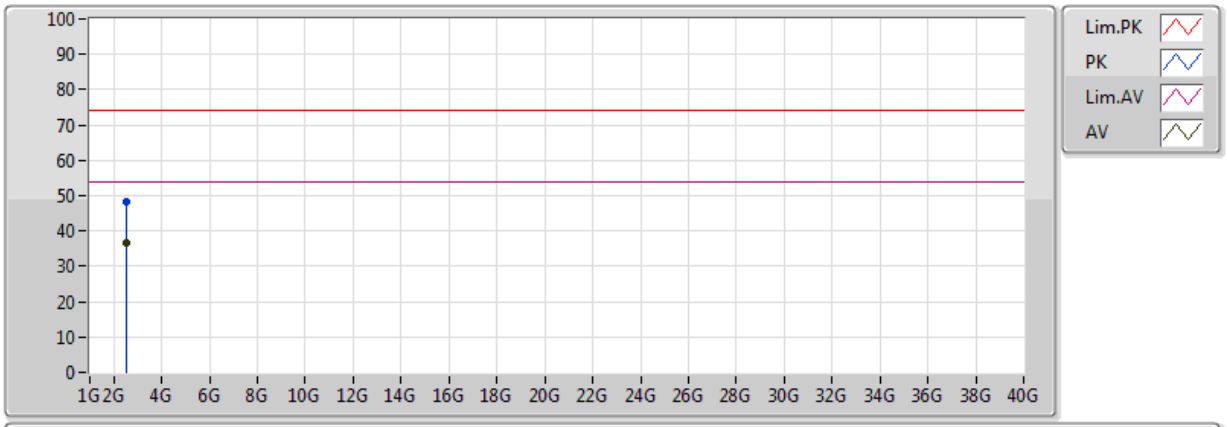
Summary

Mode	Result	Type	Freq (Hz)	Level	Limit	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
Mode 1.	Pass	AV	2.52G	36.79	54.00	-17.21	1.50	3	Vertical	0	1.00	-

Result

Mode	Result	Type	Freq (Hz)	Level	Limit	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
Mode 1.	Pass	AV	2.584G	35.46	54.00	-18.54	1.58	3	Horizontal	360	1.00	-
Mode 1.	Pass	PK	2.584G	54.88	74.00	-19.12	1.58	3	Horizontal	360	1.00	-
Mode 1.	Pass	AV	2.52G	36.79	54.00	-17.21	1.50	3	Vertical	0	1.00	-
Mode 1.	Pass	PK	2.52G	48.40	74.00	-25.60	1.50	3	Vertical	0	1.00	-

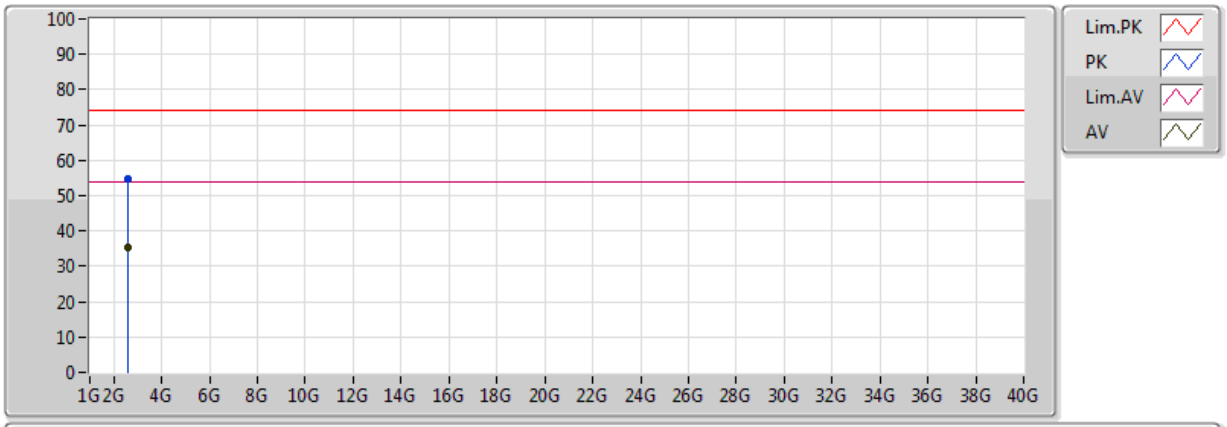
Radiated-above 1GHz_Mode 1



EUT=Z axis

Type	Freq(Hz)	Level	Limit	Margin(dB)	Factor(dB)	Dist(m)	Condition	Azimuth(°)	Height(m)	Comments
AV	2.52G	36.79	54.00	-17.21	1.50	3	Vertical	0	1.00	-
PK	2.52G	48.40	74.00	-25.60	1.50	3	Vertical	0	1.00	-

Radiated-above 1GHz_Mode 1



EUT=Z axis

Type	Freq(Hz)	Level	Limit	Margin(dB)	Factor(dB)	Dist(m)	Condition	Azimuth(°)	Height(m)	Comments
AV	2.584G	35.46	54.00	-18.54	1.58	3	Horizonta	360	1.00	-
PK	2.584G	54.88	74.00	-19.12	1.58	3	Horizonta	360	1.00	-