FCC Test Report

Equipment	:	PowerLine AV2 1000 Wireless AC1200 Extender
Brand Name	:	D-Link
Model No.	:	DHP-W610AV
FCC ID	:	KA2HPW610AVA1
Standard	:	47 CFR FCC Part 15.247
Operating Band	:	2400 MHz – 2483.5 MHz
Function	:	☒ Point-to-multipoint; ☐ Point-to-point
Applicant	:	D-Link Corporation No.289, Sinhu 3rd Rd., Neihu District, Taipei City 114, Taiwan, R.O.C.

The product sample received on Sep. 23, 2016 and completely tested on Oct. 24, 2016. We, SPORTON, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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

Sam 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
FR680201-01AA	Rev. 01	Initial issue of report	Nov. 24, 2016

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	g, n (HT20)	2412-2462	1-11 [11]
2400-2483.5	n (HT40)	2422-2452	3-9 [7]

Band	Mode	BWch (MHz)	Nant
2.4G	11g	20	2
2.4G	HT20	20	2
2.4G	HT40	40	2

Note:
- 2.4G is the 2.4GHz Band (2.4-2.4835GHz).
- 11g, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- BWch is the nominal channel bandwidth.
- Nss-Min is the minimum number of spatial streams.
- Nant is the number of outputs. e.g., 2(2,3) means have 2 outputs for port 2 and port 3. 2 means have 2 outputs for port 1 and port 2.

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector	Gain (dBi)	
					2.4GHz	5GHz
1	Hong Bo	DB_ANT-2 TO IPEX	Dipole Antenna	I-PEX	3.75	3.78
2	Hong Bo	DB_ANT-1 TO IPEX	Dipole Antenna	I-PEX	4.26	2.95

Note: The EUT has two antennas.

For IEEE 802.11a/g/n/ac mode (2TX/2RX):

Ant.1 and Ant. 2 can be used as transmitting/receiving antenna.

Ant.1 and Ant. 2 could transmit/receive simultaneously.

1.1.3 Mode Test Duty Cycle

Mode	DC	T(s)	VBW(Hz) ≥ 1/T
11g	0.925	1.4m	1k
HT20	0.607	1.313m	1k
HT40	0.864	652.5u	3k

1.1.4 EUT Operational Condition

EUT Power Type	Internal power supply			
Beamforming Function	☐	With beamforming	☒	Without beamforming

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
- FCC KDB 558074 D01 v03r05
- FCC KDB 662911 D01 v02r01

1.3 Testing Location Information

Testing Location							
☐	HWA YA	ADD	:	No. 52, Hwa Ya 1st Rd., Kwei-Shan Hsiang, Tao Yuan Hsien, Taiwan, R.O.C.			
		TEL	:	886-3-327-3456	FAX	:	886-3-318-0055
☒	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 Condition	Test Site No.	Test Engineer	Test Environment	Test Date
RF Conducted	TH01-CB	Eddie Weng	24°C / 58%	Oct. 15, 2016 | Oct. 21, 2016
Radiated	03CH01-CB	Kenneth Huang, Jeff Wu, Lucke Hsieh, Peter Wu, Welson Chen	24°C / 59%	Sep. 28, 2016 | Oct. 24, 2016
AC Conduction	CO01-CB	Edison Lin	23°C / 66%	Oct. 18, 2016

Test site Designation No. TW0006 with FCC.
Test site registered number IC 4086D with Industry Canada.

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)	3.2 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	3.6 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	3.7 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	3.5 dB	Confidence levels of 95%
Conducted Emission	1.7 dB	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

Band	Mode	BWch (MHz)	Nss-Min	Nant	Ch. (MHz)	Range	Power Setting
2.4G	11g	20	1	2	2412	L	45/49
2.4G	11g	20	1	2	2437	M	59/63
2.4G	11g	20	1	2	2462	H	46/49
2.4G	HT20	20	1,(M0)	2	2412	L	52/55
2.4G	HT20	20	1,(M0)	2	2437	M	60/63
2.4G	HT20	20	1,(M0)	2	2462	H	49/51
2.4G	HT40	40	1,(M0)	2	2422	L	47/49
2.4G	HT40	40	1,(M0)	2	2437	M	53/55
2.4G	HT40	40	1,(M0)	2	2452	H	47/49

Note:
- Test range channel consist of L (Low Ch.), M (Middle Ch.), H (High Ch.), S (Single Ch.) and C (Straddle Band Ch.).

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral
Operating Mode	Normal Link
1	Normal Link (The PLC of EUT performed "Idle Mode")

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	Normal Link
1	Place EUT in Y axis
2	Place EUT in Z axis
For operating mode 2 is the worst case and it was record in this test report.	
Operating Mode > 1GHz	CTX
The EUT was performed at Y axis and Z axis position for Radiated emission above 1GHz test, and the worst case was found at Y axis. So the measurement will follow this same test configuration.	
1	Place EUT in Y axis

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Test Condition	Radiated measurement
Operating Mode	Normal Link
1	Place EUT in Y axis
2	Place EUT in Z axis
For operating mode 2 is the worst case and it was record in this test report.	
Refer to Sporton Test Report No.: FA680201-01 for Co-location RF Exposure Evaluation and Appendix G for Radiated Emission Co-location.	

2.3 EUT Operation during Test

For CTX Mode:

The EUT was programmed to be in continuously transmitting mode.

For Normal Link:

For AC power-line conducted emissions test:

The PLC function of EUT performed "Idle Mode" for the test.

During the test, the remote notebook executed "ping.exe" under WIN 7 to link with the EUT to maintain the connection by WLAN.

The remote notebook executed "WinTG2.0" to link with the EUT to control flow rate and traffic packet data by LAN.

For Radiated Emissions test(Below 1GHz):

During the test, the following programs under WIN XP were executed:

The remote notebook executed “ping.exe " to link with the EUT to maintain the connection by WLAN.

The remote notebook executed “iperf” and "WingTG 2.0" to link with the EUT to traffic packet data generated software and keep maximum traffic load by LAN.

The EUT and the device were connected through power network.

2.4 Accessories

Accessories
RJ-45 Cable*1: Non-shielded, 1m

2.5 Support Equipment

For Test Site No: CO01-CB

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	NB*3	DELL	E6430	DoC

For Test Site No: 03CH01-CB (below 1GHz)

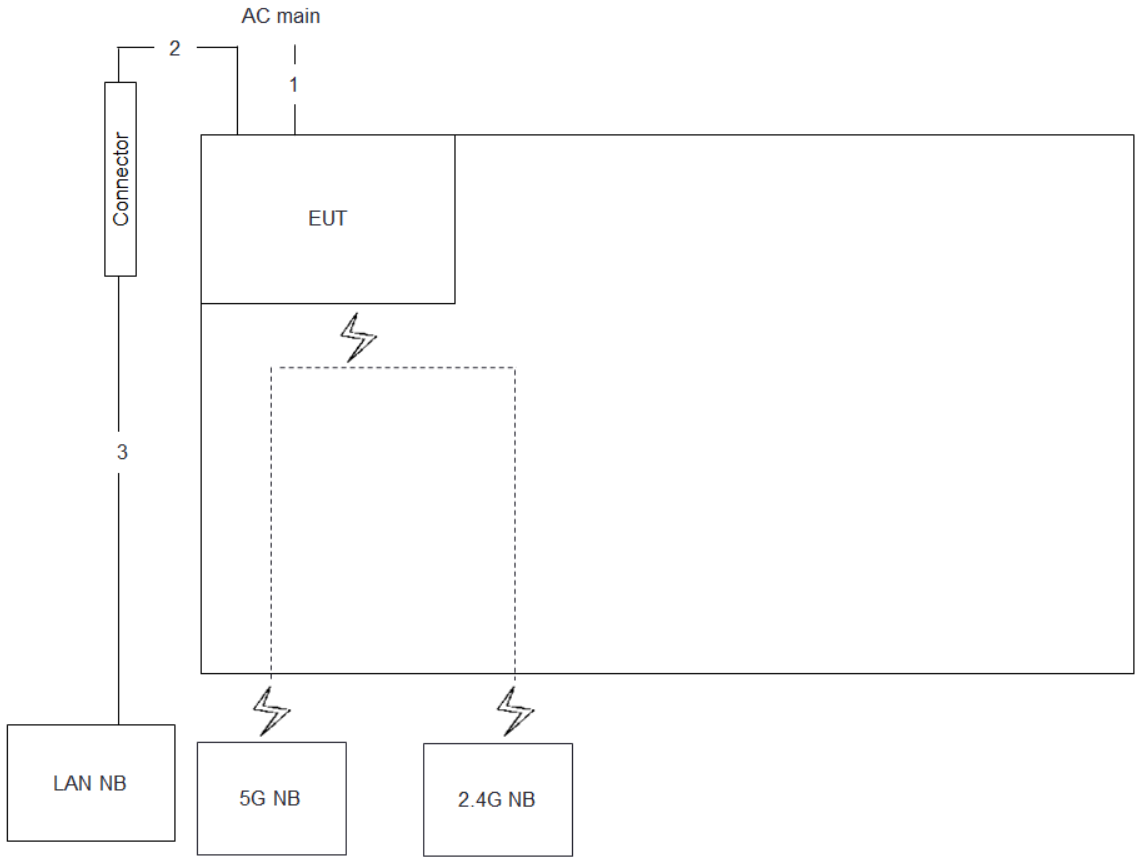
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	NB*4	DELL	E4300	DoC
2	PowerLine AV2 1000 Wireless AC1200 Extender (Device)	D-Link	DHP-W610AV	KA2HPW610AVA1

For Test Site No: TH01-CB and 03CH01-CB (above 1GHz)

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
1	NB	DELL	E4300	DoC

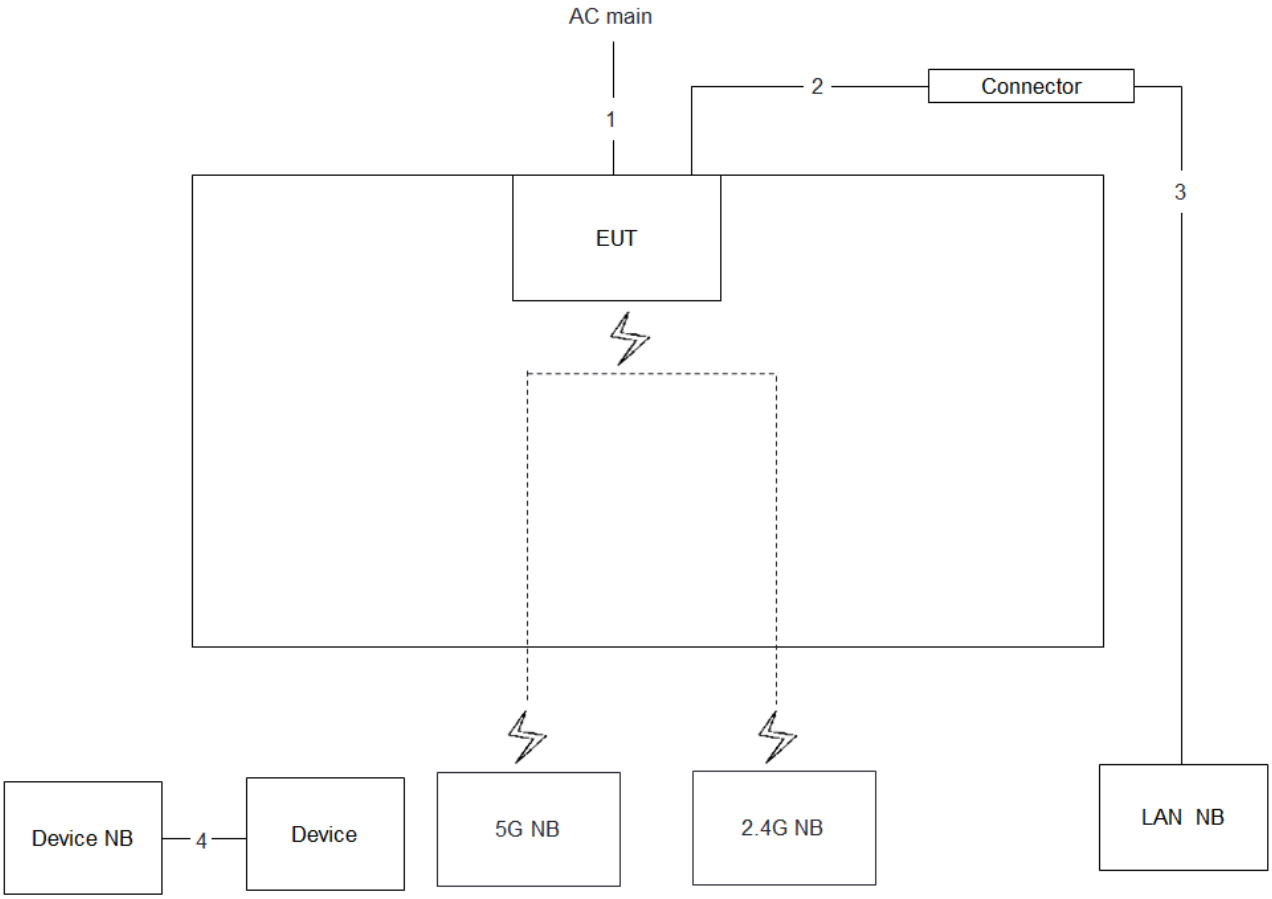
2.6 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



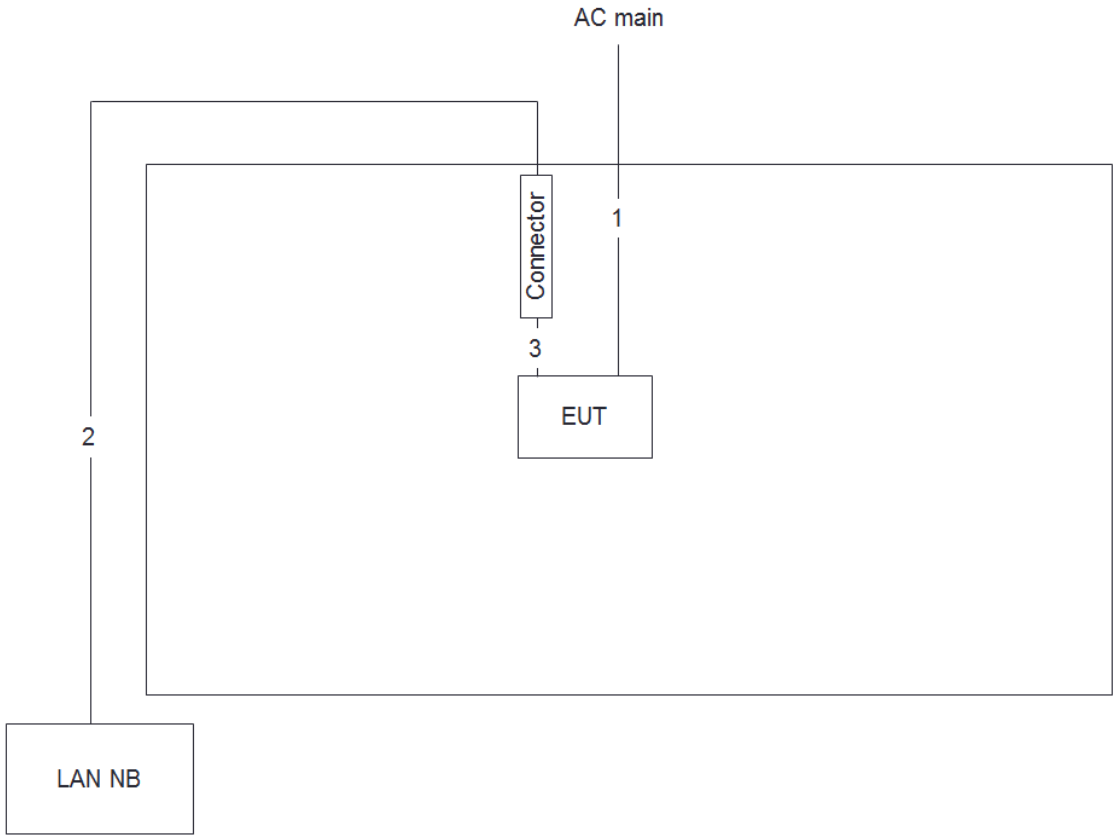
Item	Connection	Shielded	Length
1	Power cable	No	0.8m
2	RJ-45 cable	No	1m
3	RJ-45 cable	No	10m

Test Setup Diagram - Radiated Test < 1GHz



Item	Connection	Shielded	Length
1	Power cable	No	1.8m
2	RJ-45 cable	No	1m
3	RJ-45 cable	No	10m
4	RJ-45 cable	No	1.5m

Test Setup Diagram - Radiated Test > 1GHz



Item	Connection	Shielded	Length
1	RJ-45 cable	No	10m
2	Power cable	No	1.8m
3	RJ-45 to USB cable	No	0.1m

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

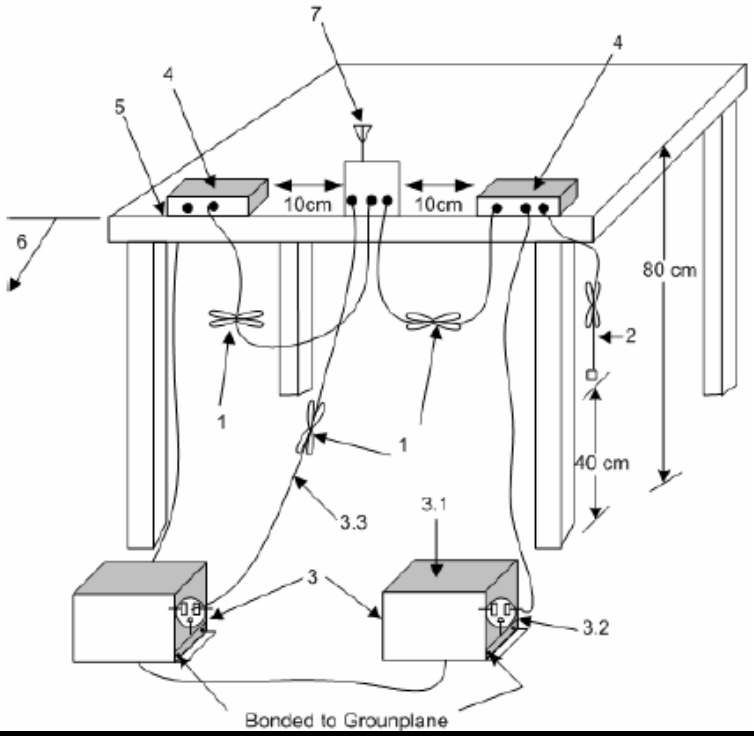
Refer a test equipment and calibration data table in this test report.

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.

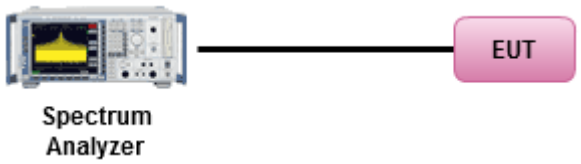
3.2.2 Measuring Instruments

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 FCC KDB 558074, clause 8.1 Option 1 for 6 dB bandwidth measurement.
	☐ Refer as FCC KDB 558074, clause 8.2 Option 2 for 6 dB bandwidth measurement.
	☐ Refer as ANSI C63.10, clause 6.9.1 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
P_{Out} = maximum peak conducted output power or maximum conducted output power in dBm, **G_{TX}** = the maximum transmitting antenna directional gain in dBi.		

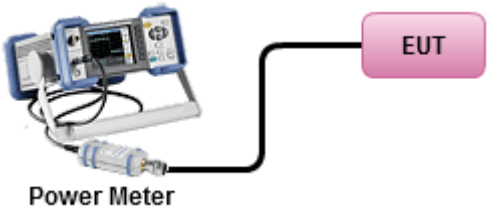
3.3.2 Measuring Instruments

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 FCC KDB 558074, clause 9.1.1 Option 1 (RBW ≥ EBW method).
	☐ Refer as FCC KDB 558074, clause 9.1.2 Option 2 (peak power meter for VBW ≥ DTS BW)
▪ Maximum Conducted Output Power	
	[duty cycle ≥ 98% or external video / power trigger]
	☐ Refer as FCC KDB 558074, clause 9.2.2.2 Method AVGSA-1 (spectral trace averaging).
	☐ Refer as FCC KDB 558074, clause 9.2.2.3 Method AVGSA-1 Alt. (slow sweep speed)
	duty cycle < 98% and average over on/off periods with duty factor
	☐ Refer as FCC KDB 558074, clause 9.2.2.4 Method AVGSA-2 (spectral trace averaging).
	☐ Refer as FCC 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 FCC KDB 558074, clause 9.2.3 Method AVGPM-G (using an RF average power meter).
	☐ Refer as FCC KDB 558074, clause 9.1.2 PKPM1 Peak power meter method.
▪ For conducted measurement.	
	▪ If the EUT supports multiple transmit chains using options given below: Refer as FCC KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them.
	▪ If multiple transmit chains, EIRP calculation could be following as methods: $P_{total} = P_1 + P_2 + \ldots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$

3.3.4 Test Setup

Maximum Conducted Output Power (Power Meter)


3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Power Spectral Density

3.4.1 Power Spectral Density Limit

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

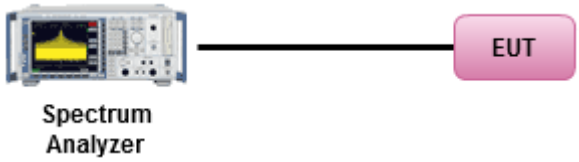
3.4.2 Measuring Instruments

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 FCC KDB 558074, clause 10.2 Method PKPSD (RBW=3-100kHz; Detector=peak).	
	[duty cycle ≥ 98% or external video / power trigger]	
	☐ Refer as FCC KDB 558074, clause 10.3 Method AVGPSD-1 (spectral trace averaging).	
	☐ Refer as FCC KDB 558074, clause 10.4 Method AVGPSD-2 (slow sweep speed)	
	duty cycle < 98% and average over on/off periods with duty factor	
	☐ Refer as FCC KDB 558074, clause 10.5 Method AVGPSD-1 Alt (spectral trace averaging).	
	☐ Refer as FCC KDB 558074, clause 10.6 Method AVGPSD-2 Alt. (slow sweep speed)	
▪ For conducted measurement.		
	▪ If The EUT supports multiple transmit chains using options given below:	
		☒ Option 1: Measure and sum the spectra across the outputs. Refer as FCC 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.
		☐ Option 2: Measure and sum spectral maxima across the outputs. With this technique, spectra are measured at each output of the device at the required resolution bandwidth. The maximum value (peak) of each spectrum is determined. These maximum values are then summed mathematically in linear power units across the outputs. These operations shall be performed separately over frequency spans that have different out-of-band or spurious emission limits,
		☐ Option 3: Measure and add 10 log(N) dB, where N is the number of transmit chains. Refer as FCC KDB 662911, In-band power spectral density (PSD). Performed at each transmit chains and each transmit chains shall be compared with the limit have been reduced with 10 log(N). Or each transmit chains shall be add 10 log(N) to compared with the limit.

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

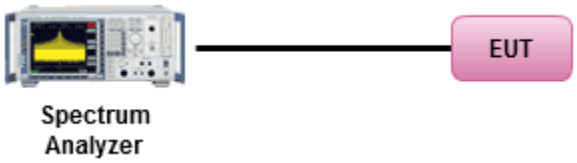
Refer a test equipment and calibration data table in this test report.

3.5.3 Test Procedures

Test Method
▪ Refer as FCC 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.

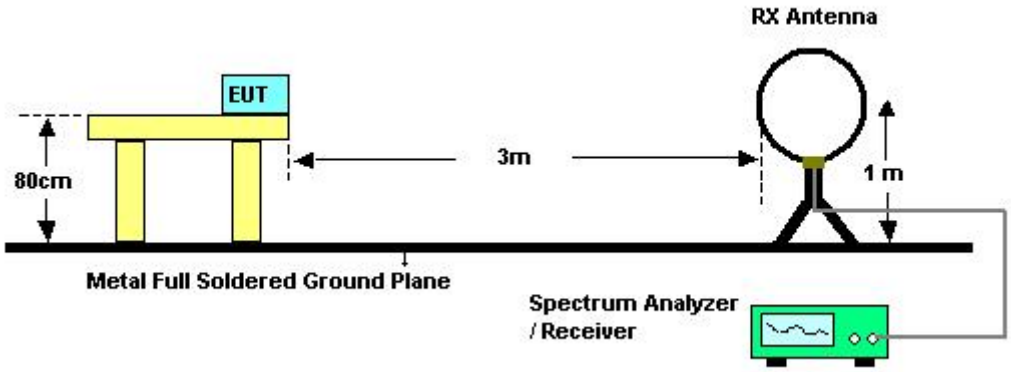
3.6.3 Test Procedures

Test Method		
▪ The average emission levels shall be measured in [duty cycle ≥ 98 or duty factor].		
▪ Refer as ANSI C63.10, clause 6.9.2.2 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 FCC KDB 558074, clause 12 for unwanted emissions into restricted bands.	
		☐ Refer as FCC KDB 558074, clause 12.2.5.1 Option 1 (trace averaging for duty cycle ≥98%)
		☐ Refer as FCC KDB 558074, clause 12.2.5.2 Option 2 (trace averaging + duty factor).
		☒ Refer as FCC KDB 558074, clause 12.2.5.3 Option 3 (Reduced VBW≥1/T).
		☐ Refer as ANSI C63.10, clause 4.2.3.2.3 (Reduced VBW). VBW ≥ 1/T, where T is pulse time.
		☐ Refer as ANSI C63.10, clause 4.2.3.2.4 average value of pulsed emissions.
		☒ Refer as FCC 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 FCC 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 FCC KDB 558074, clause 13.2 (ANSI C63.10, clause 6.9.3) for marker-delta method for band-edge measurements.	
	▪ Refer as FCC 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 FCC 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 FCC KDB 662911 The methodology described here may overestimate array gain, thereby resulting in apparent failures to satisfy the out-of-band limits even if the device is actually compliant. In such cases, compliance may be demonstrated by performing radiated tests around the frequencies at which the apparent failures occurred.	

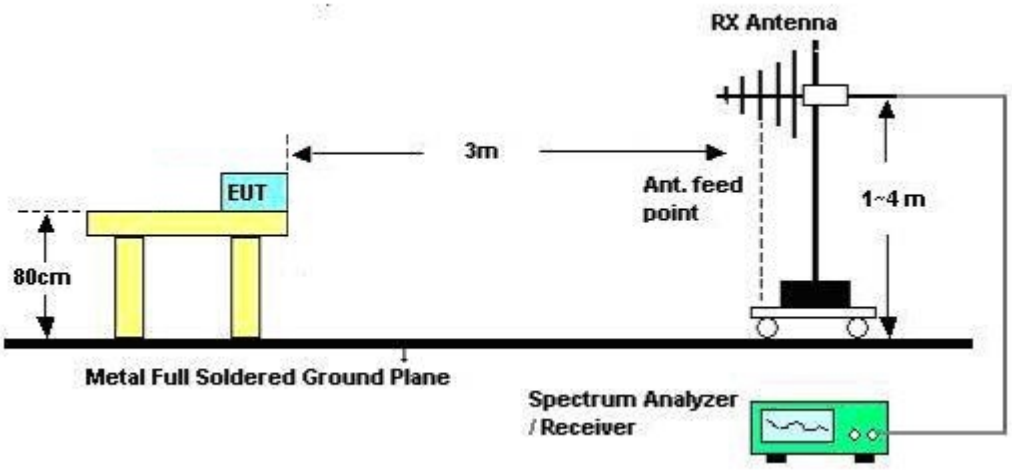
3.6.4 Test Setup

Transmitter Radiated Emissions

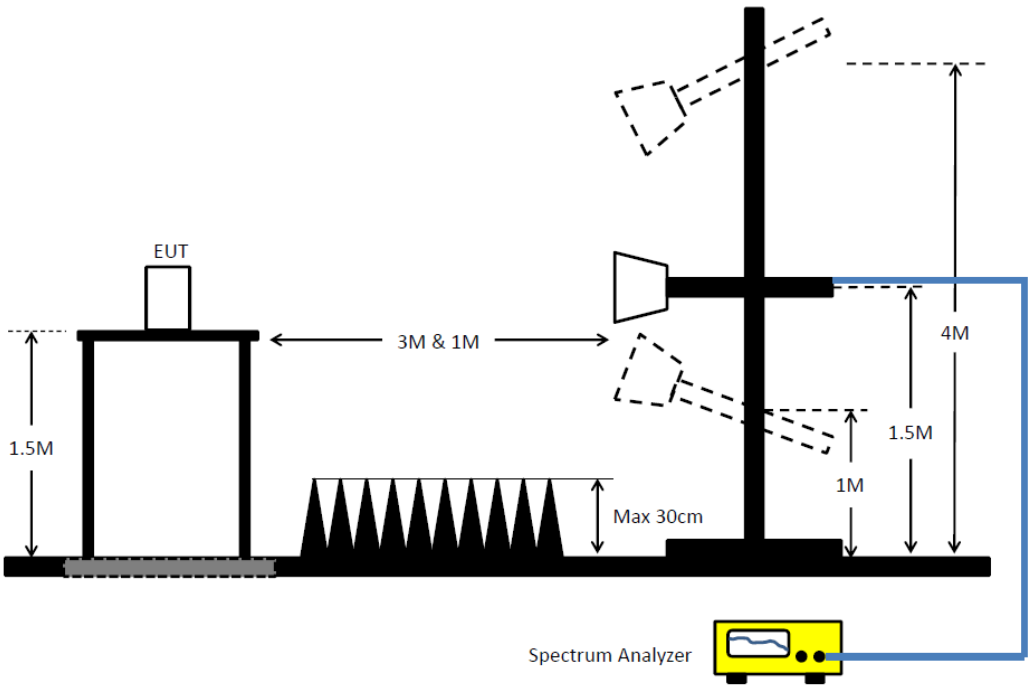
9kHz ~30MHz



30MHz~1GHz



Above 1GHz



3.6.5 Transmitter Radiated Unwanted Emissions (Below 30MHz)

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 Transmitter Radiated Unwanted Emissions

Refer as Appendix F

4 Test Equipment and Calibration Data

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Remark
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.45GHz	Jan. 27, 2016	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-50-16-2	04083	150kHz ~ 100MHz	Dec. 08, 2015	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Dec. 23, 2015	Conduction (CO01-CB)
COND Cable	Woken	Cable	01	150kHz ~ 30MHz	May 24, 2016	Conduction (CO01-CB)
Software	Audix	E3	6.120210n	-	N.C.R.	Conduction (CO01-CB)
BILOG ANTENNA	TESEQ	CBL6112D	37880	20MHz ~ 2GHz	Aug. 30, 2016	Radiation (03CH01-CB)
Loop Antenna	Teseq	HLA 6120	24155	9kHz - 30 MHz	Mar. 16, 2016*	Radiation (03CH01-CB)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1370	1GHz~18GHz	Jul. 07, 2016	Radiation (03CH01-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Jul. 25, 2016	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8447D	2944A10991	0.1MHz ~ 1.3GHz	Mar. 15, 2016	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02310	1GHz ~ 26.5GHz	Jan. 18, 2016	Radiation (03CH01-CB)
Pre-Amplifier	WM	TF-130N-R1	923365	26GHz ~ 40GHz	Nov. 13, 2015	Radiation (03CH01-CB)
Spectrum Analyzer	R&S	FSP-40	100019	9kHz ~ 40GHz	Apr. 21, 2016	Radiation (03CH01-CB)
EMI Test	R&S	ESCS	100355	9kHz ~ 2.75GHz	May 16, 2016	Radiation (03CH01-CB)
RF Cable-low	Woken	Low Cable-1	N/A	30 MHz ~ 1 GHz	Nov. 02, 2015	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-16	N/A	1 GHz ~ 18 GHz	Nov. 02, 2015	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-17	N/A	1 GHz ~ 18 GHz	Nov. 02, 2015	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-40G-1	N/A	18GHz ~ 40 GHz	Nov. 02, 2015	Radiation (03CH01-CB)
RF Cable-high	Woken	High Cable-40G-2	N/A	18GHz ~ 40 GHz	Nov. 02, 2015	Radiation (03CH01-CB)

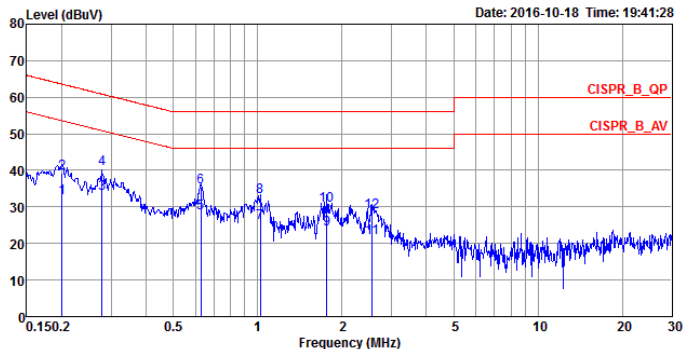
Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Remark
Test Software	Audix	E3	6.2009-l0-7	N/A	N/A	Radiation (03CH01-CB)
Spectrum analyzer	R&S	FSV40	100979	9kHz~40GHz	Dec. 09, 2015	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-6	1 GHz – 26.5 GHz	Nov. 02, 2015	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-7	1 GHz – 26.5 GHz	Nov. 02, 2015	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-8	1 GHz – 26.5 GHz	Nov. 02, 2015	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-9	1 GHz – 26.5 GHz	Nov. 02, 2015	Conducted (TH01-CB)
RF Cable-high	Woken	RG402	High Cable-10	1 GHz – 26.5 GHz	Nov. 02, 2015	Conducted (TH01-CB)
Power Sensor	Agilent	U2021XA	MY53410001	50MHz~18GHz	Nov. 02, 2015	Conducted (TH01-CB)

Note: Calibration Interval of instruments listed above is one year.

"*" Calibration Interval of instruments listed above is two years.

N.C.R means Non-Calibration required.

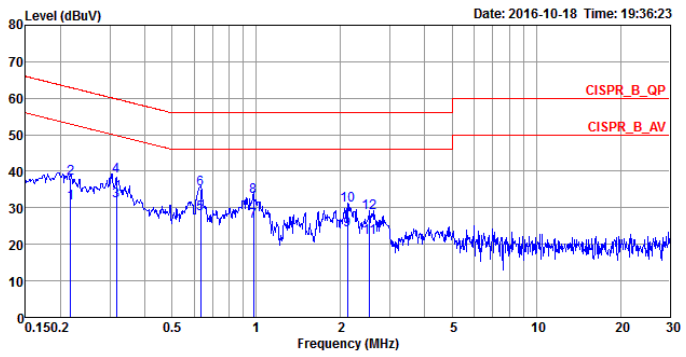
AC Power-line Conducted Emissions Result			
Operating Mode	1	**Power Phase**	Neutral
Operating Function	Normal Link		



	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Remark	Pol/Phase
	MHz	dBuV	dB	dBuV	dBuV	dB		
1	0.2007	32.50	-21.08	53.58	22.36	9.96	Average	NEUTRAL
2	0.2007	39.21	-24.37	63.58	29.07	9.96	QP	NEUTRAL
3	0.2788	33.66	-17.19	50.85	23.51	9.96	Average	NEUTRAL
4	0.2788	40.31	-20.54	60.85	30.16	9.96	QP	NEUTRAL
5	0.6271	28.38	-17.62	46.00	18.21	9.97	Average	NEUTRAL
6	0.6271	35.32	-20.68	56.00	25.15	9.97	QP	NEUTRAL
7	1.0211	25.74	-20.26	46.00	15.58	9.97	Average	NEUTRAL
8	1.0211	32.77	-23.23	56.00	22.61	9.97	QP	NEUTRAL
9	1.7623	23.80	-22.20	46.00	13.57	9.99	Average	NEUTRAL
10	1.7623	30.50	-25.50	56.00	20.27	9.99	QP	NEUTRAL
11	2.5671	21.56	-24.44	46.00	11.28	10.00	Average	NEUTRAL
12	2.5671	28.49	-27.51	56.00	18.21	10.00	QP	NEUTRAL

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	Normal Link		



	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Remark	Pol/Phase
	MHz	dBuV	dB	dBuV	dBuV	dB		
1	0.2174	31.40	-21.52	52.92	21.26	9.96	Average	LINE
2	0.2174	38.07	-24.85	62.92	27.93	9.96	QP	LINE
3	0.3166	31.89	-17.91	49.80	21.71	9.99	Average	LINE
4	0.3166	38.76	-21.04	59.80	28.58	9.99	QP	LINE
5	0.6338	28.44	-17.56	46.00	18.21	10.03	Average	LINE
6	0.6338	35.12	-20.88	56.00	24.89	10.03	QP	LINE
7	0.9787	26.27	-19.73	46.00	16.03	10.05	Average	LINE
8	0.9787	32.97	-23.03	56.00	22.73	10.05	QP	LINE
9	2.1213	23.79	-22.21	46.00	13.45	10.08	Average	LINE
10	2.1213	30.66	-25.34	56.00	20.32	10.08	QP	LINE
11	2.5400	21.84	-24.16	46.00	11.47	10.09	Average	LINE
12	2.5400	28.58	-27.42	56.00	18.21	10.09	QP	LINE

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.)

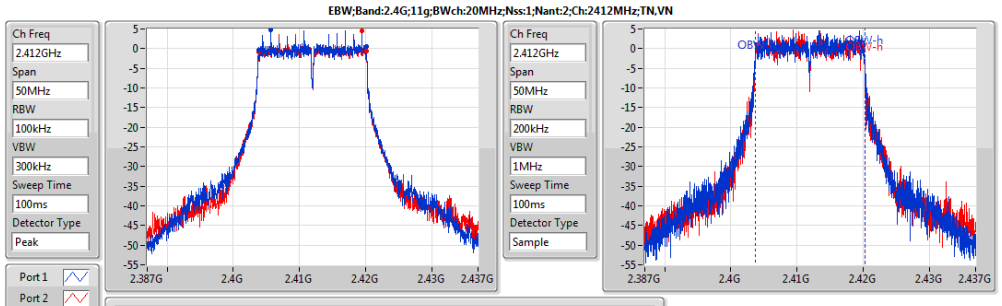
Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4G;11g;Nss1;Ntx2	16.35M	18.166M	18M2D1D	16.3M	16.542M
2.4G;HT20;Nss1,(M0);Ntx2	17.55M	18.891M	18M9D1D	17.05M	17.741M
2.4G;HT40;Nss1,(M0);Ntx2	36M	36.182M	36M2D1D	35.05M	35.982M

Result

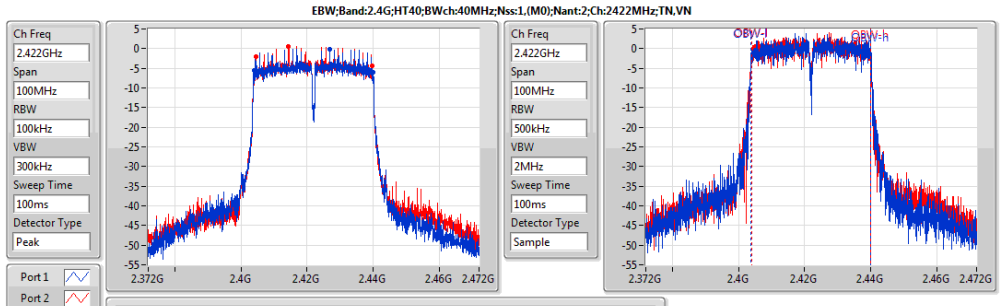
Mode	Result	Limit	P1-N dB (Hz)	P1-OBW (Hz)	P2-N dB (Hz)	P2-OBW (Hz)
2.4G;11g;Nss1;Ntx2;2412	Pass	500k	16.3M	16.592M	16.325M	16.542M
2.4G;11g;Nss1;Ntx2;2437	Pass	500k	16.35M	18.166M	16.325M	16.842M
2.4G;11g;Nss1;Ntx2;2462	Pass	500k	16.325M	16.567M	16.325M	16.592M
2.4G;HT20;Nss1,(M0);Ntx2;2412	Pass	500k	17.55M	17.791M	17.525M	17.741M
2.4G;HT20;Nss1,(M0);Ntx2;2437	Pass	500k	17.05M	18.891M	17.55M	17.941M
2.4G;HT20;Nss1,(M0);Ntx2;2462	Pass	500k	17.5M	17.766M	17.55M	17.741M
2.4G;HT40;Nss1,(M0);Ntx2;2422	Pass	500k	35.95M	36.182M	35.2M	35.982M
2.4G;HT40;Nss1,(M0);Ntx2;2437	Pass	500k	35.05M	36.132M	35.05M	36.082M
2.4G;HT40;Nss1,(M0);Ntx2;2452	Pass	500k	36M	36.082M	35.05M	36.132M

EBW;Band:2.4G;11g;BWch:20MHz;Nss:1;Nant:2;Ch:2412MHz;TN,VN



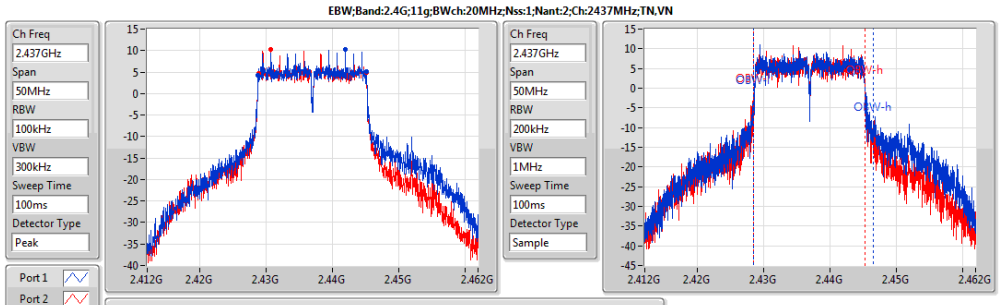
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.3M	2.403825G	2.420125G	16.592M	2.403654G	2.420246G	500k	1
16.325M	2.4038G	2.420125G	16.542M	2.403679G	2.420221G	500k	2

EBW;Band:2.4G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:2422MHz;TN,VN



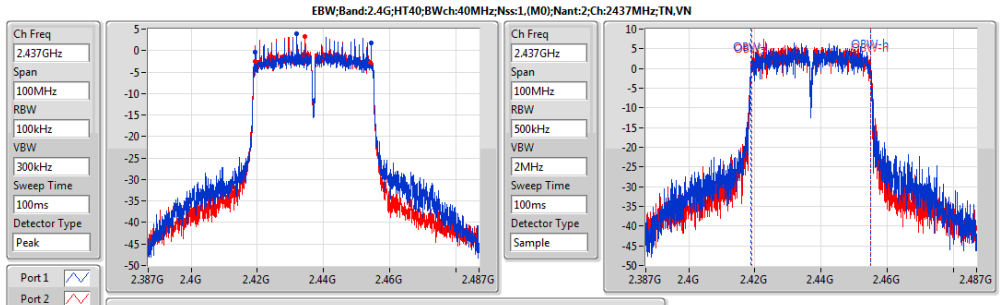
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.95M	2.4041G	2.44005G	36.182M	2.403859G	2.440041G	500k	1
35.2M	2.4045G	2.4397G	35.982M	2.403959G	2.439941G	500k	2

EBW;Band:2.4G;11g;BWch:20MHz;Nss:1;Nant:2;Ch:2437MHz;TN,VN



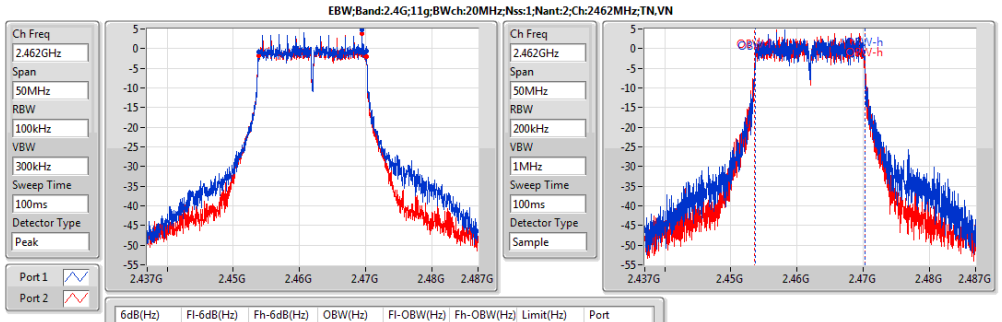
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.35M	2.428775G	2.445125G	18.166M	2.428429G	2.446595G	500k	1
16.325M	2.4288G	2.445125G	16.842M	2.428454G	2.445296G	500k	2

EBW;Band:2.4G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:2437MHz;TN,VN



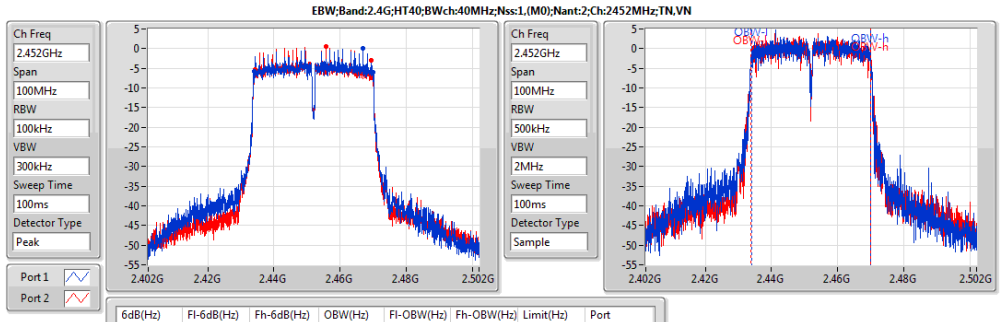
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
35.05M	2.4194G	2.45445G	36.132M	2.418859G	2.454991G	500k	1
35.05M	2.4192G	2.45425G	36.082M	2.418909G	2.454991G	500k	2

EBW;Band:2.4G;11g;BWch:20MHz;Nss:1;Nant:2;Ch:2462MHz;TN,VN



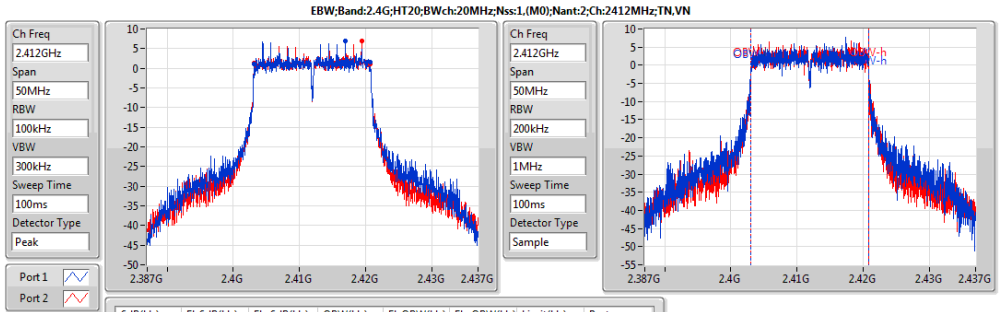
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.325M	2.4538G	2.470125G	16.567M	2.453654G	2.470221G	500k	1
16.325M	2.4538G	2.470125G	16.592M	2.453629G	2.470221G	500k	2

EBW;Band:2.4G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:2452MHz;TN,VN



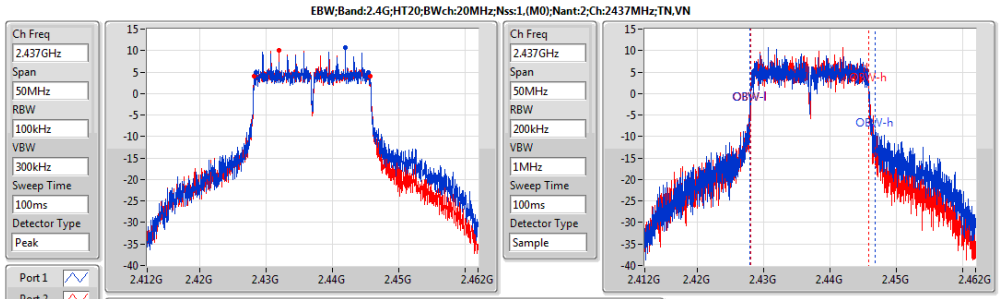
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
36M	2.4341G	2.4701G	36.082M	2.433909G	2.469991G	500k	1
35.05M	2.43445G	2.4695G	36.132M	2.433859G	2.469991G	500k	2

EBW;Band:2.4G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:2412MHz;TN,VN



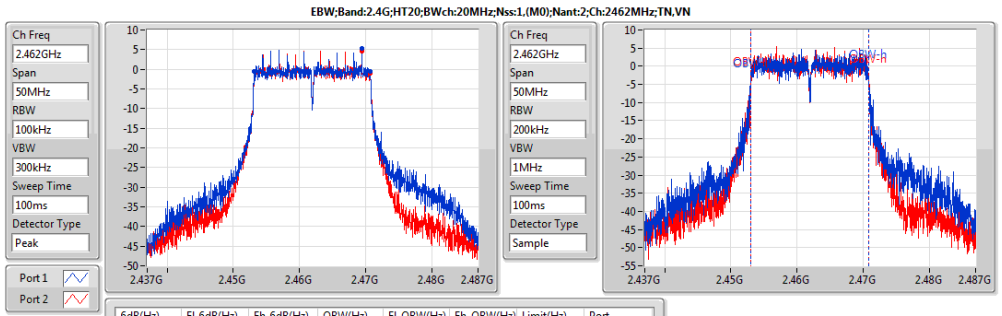
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.55M	2.403175G	2.420725G	17.791M	2.403054G	2.420846G	500k	1
17.525M	2.4032G	2.420725G	17.741M	2.403079G	2.420821G	500k	2

EBW;Band:2.4G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:2437MHz;TN,VN



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.05M	2.428425G	2.445475G	18.891M	2.427905G	2.446795G	500k	1
17.55M	2.428175G	2.445725G	17.941M	2.427955G	2.445896G	500k	2

EBW;Band:2.4G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:2462MHz;TN,VN



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.5M	2.4532G	2.4707G	17.766M	2.453054G	2.470821G	500k	1
17.55M	2.453175G	2.470725G	17.741M	2.453054G	2.470796G	500k	2

Summary

Mode	Sum (dBm)	Sum (W)	EIRP (dBm)	EIRP (W)
2.4G;11g;Nss1;Ntx2	23.79	0.23933	28.05	0.63826
2.4G;HT20;Nss1,(M0);Ntx2	23.46	0.22182	27.72	0.59156
2.4G;HT40;Nss1,(M0);Ntx2	19.89	0.0975	24.15	0.26002

Result

Mode	Result	DG (dBi)	EIRP (dBm)	EIRP Lim. (dBm)	Sum (dBm)	Sum Lim. (dBm)	P1 (dBm)	P2 (dBm)
2.4G;11g;Nss1;Ntx2;2412	Pass	4.26	22.87	36.00	18.61	30.00	15.62	15.59
2.4G;11g;Nss1;Ntx2;2437	Pass	4.26	28.05	36.00	23.79	30.00	20.81	20.74
2.4G;11g;Nss1;Ntx2;2462	Pass	4.26	22.37	36.00	18.11	30.00	15.31	14.88
2.4G;HT20;Nss1,(M0);Ntx2;2412	Pass	4.26	24.97	36.00	20.71	30.00	17.53	17.86
2.4G;HT20;Nss1,(M0);Ntx2;2437	Pass	4.26	27.72	36.00	23.46	30.00	20.31	20.59
2.4G;HT20;Nss1,(M0);Ntx2;2462	Pass	4.26	23.22	36.00	18.96	30.00	15.98	15.93
2.4G;HT40;Nss1,(M0);Ntx2;2422	Pass	4.26	21.43	36.00	17.17	30.00	13.86	14.44
2.4G;HT40;Nss1,(M0);Ntx2;2437	Pass	4.26	24.15	36.00	19.89	30.00	16.59	17.15
2.4G;HT40;Nss1,(M0);Ntx2;2452	Pass	4.26	21.27	36.00	17.01	30.00	13.98	14.02

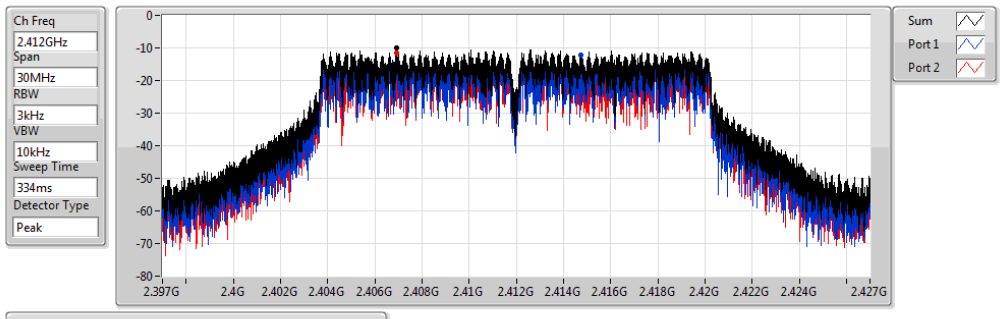
Summary

Mode	PD (dBm/RBW)	EIRP.PD (dBm/RBW)
2.4G;11g;Nss1;Ntx2	-4.49	2.53
2.4G;HT20;Nss1,(M0);Ntx2	-3.56	3.46
2.4G;HT40;Nss1,(M0);Ntx2	-9.72	-2.70

Result

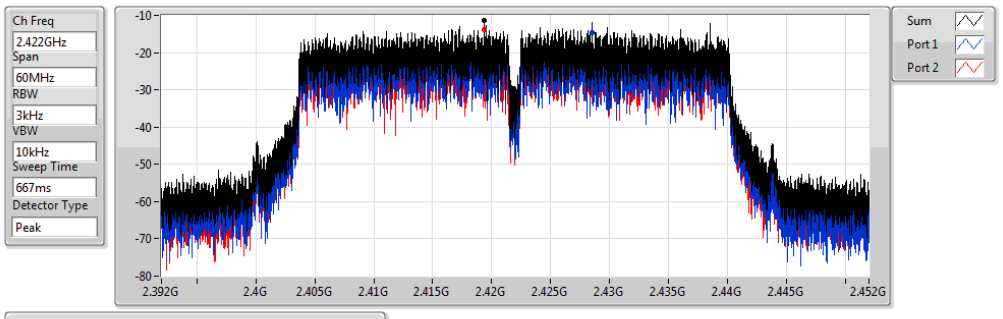
Mode	Result	Meas.RBW (Hz)	Lim.RBW (Hz)	BWCF (dB)	DG (dBi)	Sum.Max (dBm/RBW)	PD (dBm/RBW)	PD.Limit (dBm/RBW)	EIRP.PD (dBm/RBW)	EIRP.PD.Lim (dBm/RBW)	P1 (dBm/RBW)	P2 (dBm/RBW)
2.4G;11g;Nss1;Ntx2;2412	Pass	3k	3k	0.00	7.02	-9.91	-9.91	6.98	-2.90	Inf	-12.34	-11.43
2.4G;11g;Nss1;Ntx2;2437	Pass	3k	3k	0.00	7.02	-4.49	-4.49	6.98	2.53	Inf	-6.49	-5.75
2.4G;11g;Nss1;Ntx2;2462	Pass	3k	3k	0.00	7.02	-10.30	-10.30	6.98	-3.29	Inf	-13.17	-11.54
2.4G;HT20;Nss1,(M0);Ntx2;2412	Pass	3k	3k	0.00	7.02	-6.51	-6.51	6.98	0.51	Inf	-9.48	-9.23
2.4G;HT20;Nss1,(M0);Ntx2;2437	Pass	3k	3k	0.00	7.02	-3.56	-3.56	6.98	3.46	Inf	-6.58	-6.39
2.4G;HT20;Nss1,(M0);Ntx2;2462	Pass	3k	3k	0.00	7.02	-9.05	-9.05	6.98	-2.03	Inf	-11.43	-11.69
2.4G;HT40;Nss1,(M0);Ntx2;2422	Pass	3k	3k	0.00	7.02	-11.36	-11.36	6.98	-4.34	Inf	-14.75	-13.77
2.4G;HT40;Nss1,(M0);Ntx2;2437	Pass	3k	3k	0.00	7.02	-9.72	-9.72	6.98	-2.70	Inf	-12.94	-12.31
2.4G;HT40;Nss1,(M0);Ntx2;2452	Pass	3k	3k	0.00	7.02	-12.29	-12.29	6.98	-5.28	Inf	-14.88	-15.07

PSD;Band:2.4G;11g;BWch:20MHz;Nss:1;Nant:2;Ch:2412MHz;TN,VN



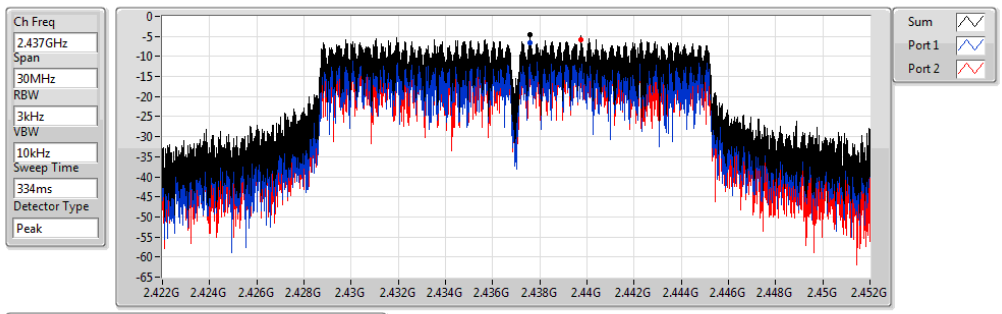
Sum.Max	PD	P1	P2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.91	-9.91	-12.34	-11.43

PSD;Band:2.4G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:2422MHz;TN,VN



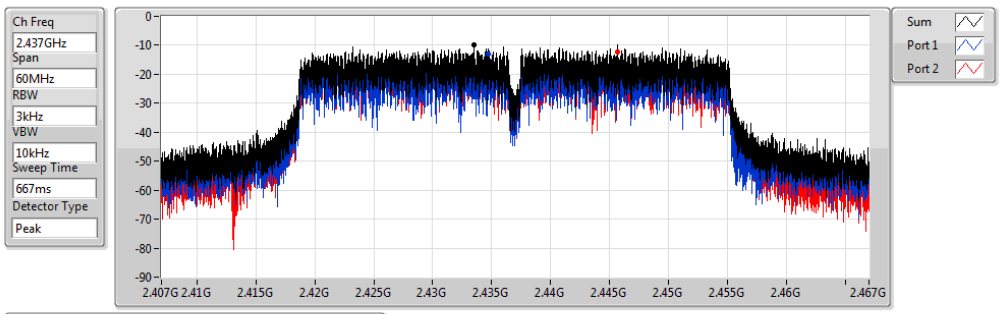
Sum.Max	PD	P1	P2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.36	-11.36	-14.75	-13.77

PSD;Band:2.4G;11g;BWch:20MHz;Nss:1;Nant:2;Ch:2437MHz;TN,VN



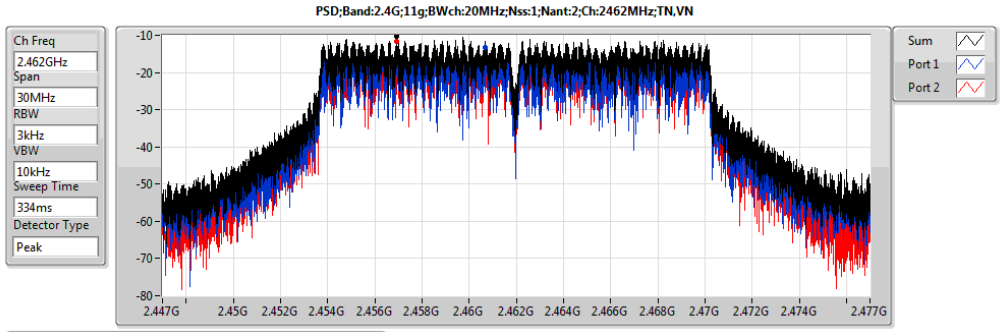
Sum.Max	PD	P1	P2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-4.49	-4.49	-6.49	-5.75

PSD;Band:2.4G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:2437MHz;TN,VN



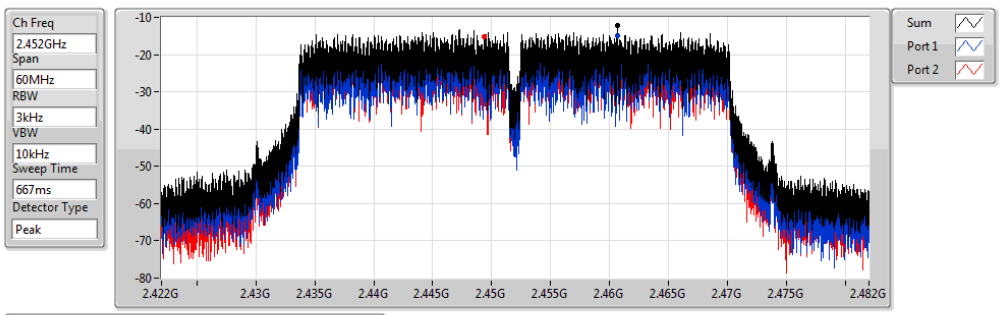
Sum.Max	PD	P1	P2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.72	-9.72	-12.94	-12.31

PSD;Band:2.4G;11g;BWch:20MHz;Nss:1;Nant:2;Ch:2462MHz;TN,VN



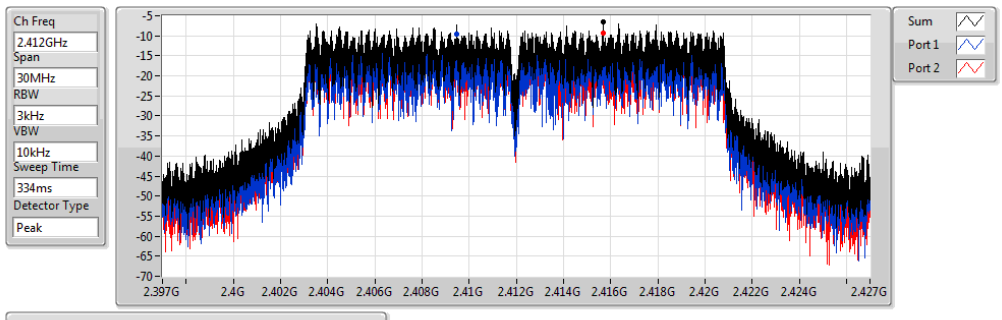
Sum.Max	PD	P1	P2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.30	-10.30	-13.17	-11.54

PSD;Band:2.4G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:2452MHz;TN,VN



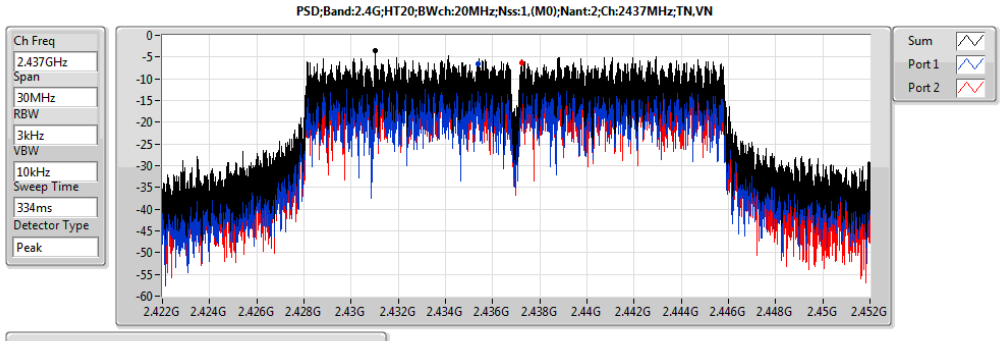
Sum.Max	PD	P1	P2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.29	-12.29	-14.88	-15.07

PSD;Band:2.4G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:2412MHz;TN,VN



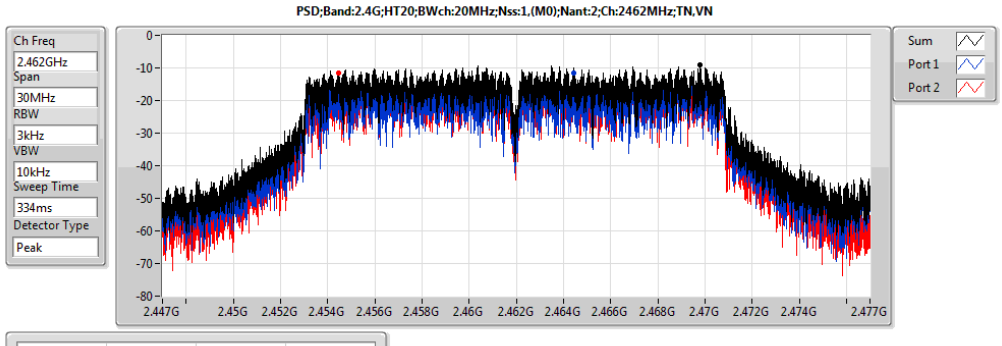
Sum.Max	PD	P1	P2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-6.51	-6.51	-9.48	-9.23

PSD;Band:2.4G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:2437MHz;TN,VN



Sum.Max	PD	P1	P2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-3.56	-3.56	-6.58	-6.39

PSD;Band:2.4G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:2462MHz;TN,VN



Sum.Max	PD	P1	P2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.05	-9.05	-11.43	-11.69

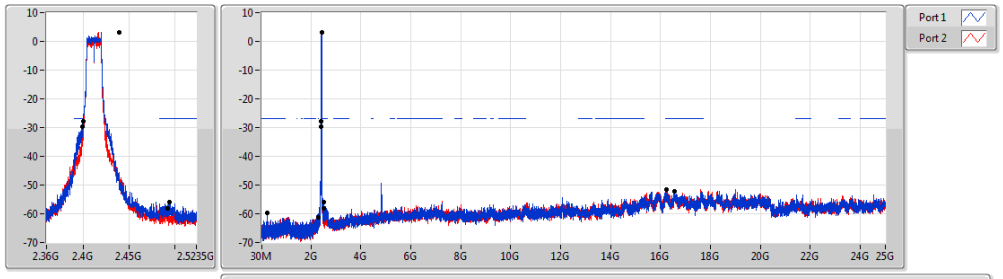
Summary

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
2.4G;HT20;Nss1,(M0);Ntx2;2412	Pass	2.441917G	11.27	-18.73	2.30874G	-60.26	2.39856G	-18.75	2.48478G	-52.43	16.605027G	-51.04	1

Result

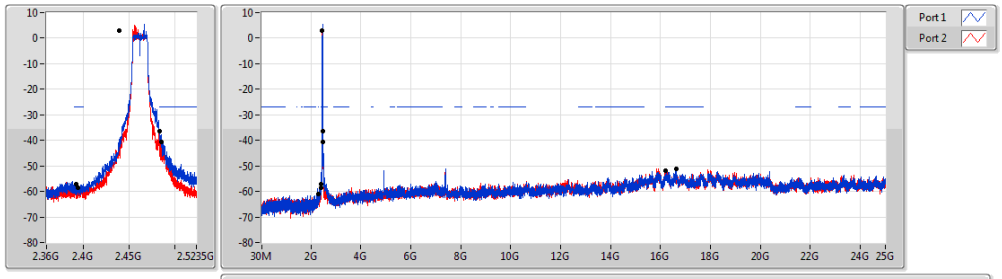
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4G;11g;Nss1;Ntx2;2412	Pass	2.439412G	3.07	-26.93	239.7M	-59.66	2.39976G	-27.88	2.49382G	-56.03	16.574122G	-52.31	1
2.4G;11g;Nss1;Ntx2;2412	Pass	2.439412G	3.07	-26.93	2.305245G	-61.35	2.3996G	-29.60	2.4919G	-57.97	16.251022G	-51.45	2
2.4G;11g;Nss1;Ntx2;2437	Pass	2.439412G	3.07	-26.93	2.18991G	-61.78	2.39992G	-55.49	2.48414G	-55.61	16.208879G	-52.02	1
2.4G;11g;Nss1;Ntx2;2437	Pass	2.439412G	3.07	-26.93	1.81478G	-61.37	2.39704G	-54.74	2.48478G	-57.44	17.605232G	-51.65	2
2.4G;11g;Nss1;Ntx2;2462	Pass	2.439412G	3.07	-26.93	2.309905G	-61.03	2.39224G	-57.09	2.48374G	-36.56	16.624694G	-51.30	1
2.4G;11g;Nss1;Ntx2;2462	Pass	2.439412G	3.07	-26.93	2.309905G	-60.85	2.39392G	-58.54	2.48574G	-40.50	16.206069G	-51.74	2
2.4G;HT20;Nss1,(M0);Ntx2;2412	Pass	2.441917G	11.27	-18.73	2.30874G	-60.26	2.39856G	-18.75	2.48478G	-52.43	16.605027G	-51.04	1
2.4G;HT20;Nss1,(M0);Ntx2;2412	Pass	2.441917G	11.27	-18.73	2.30175G	-60.74	2.39664G	-21.05	2.49318G	-57.45	16.301595G	-51.48	2
2.4G;HT20;Nss1,(M0);Ntx2;2437	Pass	2.441917G	11.27	-18.73	2.30874G	-58.70	2.39992G	-39.88	2.48358G	-44.64	16.248213G	-51.74	1
2.4G;HT20;Nss1,(M0);Ntx2;2437	Pass	2.441917G	11.27	-18.73	2.307575G	-59.76	2.39952G	-36.69	2.48398G	-42.82	17.627708G	-51.47	2
2.4G;HT20;Nss1,(M0);Ntx2;2462	Pass	2.441917G	11.27	-18.73	2.30408G	-60.81	2.39992G	-55.20	2.4839G	-31.63	17.608041G	-52.38	1
2.4G;HT20;Nss1,(M0);Ntx2;2462	Pass	2.441917G	11.27	-18.73	2.30641G	-60.56	2.392G	-57.84	2.48382G	-35.23	17.68109G	-51.66	2
2.4G;HT40;Nss1,(M0);Ntx2;2422	Pass	2.429392G	5.05	-24.95	30M	-58.97	2.39968G	-31.09	2.48622G	-51.40	17.607173G	-52.13	1
2.4G;HT40;Nss1,(M0);Ntx2;2422	Pass	2.429392G	5.05	-24.95	39.16M	-50.56	2.39984G	-32.51	2.48526G	-49.26	16.24696G	-52.42	2
2.4G;HT40;Nss1,(M0);Ntx2;2437	Pass	2.429392G	5.05	-24.95	30M	-56.22	2.39856G	-27.60	2.48494G	-36.66	17.657655G	-52.46	1
2.4G;HT40;Nss1,(M0);Ntx2;2437	Pass	2.429392G	5.05	-24.95	39.16M	-45.90	2.39904G	-30.00	2.48446G	-34.23	16.24696G	-51.34	2
2.4G;HT40;Nss1,(M0);Ntx2;2452	Pass	2.429392G	5.05	-24.95	30M	-56.47	2.39584G	-47.24	2.48414G	-35.84	16.866769G	-51.32	1
2.4G;HT40;Nss1,(M0);Ntx2;2452	Pass	2.429392G	5.05	-24.95	39.16M	-52.62	2.39856G	-45.66	2.48814G	-38.44	16.294638G	-51.30	2

CSE in non-restricted band;PK;Band:2.4G;11g;BWch:20MHz;Nss:1;Nant:2;Ch:2412MHz;TN,VN



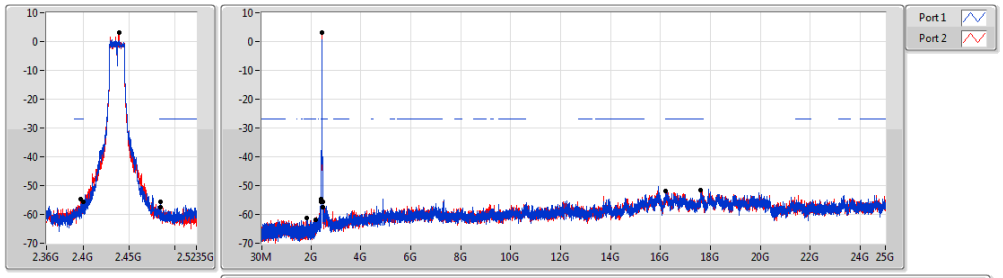
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.439412G	3.07	-26.93	239.7M	-59.66	2.39976G	-27.88	2.49382G	-56.03	16.574122G	-52.31	1
2.439412G	3.07	-26.93	2.305245G	-61.35	2.3996G	-29.60	2.4919G	-57.97	16.251022G	-51.45	2

CSE in non-restricted band;PK;Band:2.4G;11g;BWch:20MHz;Nss:1;Nant:2;Ch:2462MHz;TN,VN



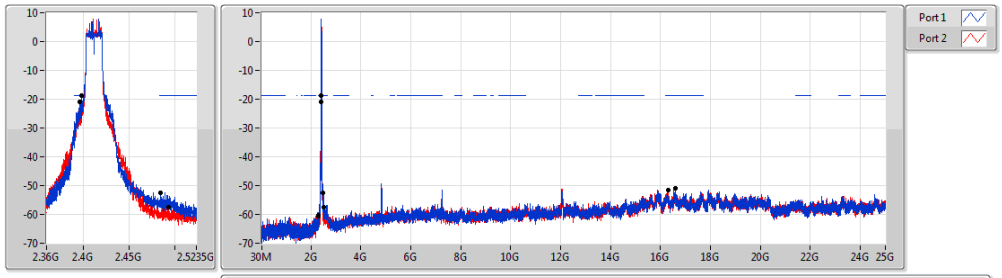
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.439412G	3.07	-26.93	2.309905G	-61.03	2.39224G	-57.09	2.48374G	-36.56	16.624694G	-51.30	1
2.439412G	3.07	-26.93	2.309905G	-60.85	2.39392G	-58.54	2.48574G	-40.50	16.206069G	-51.74	2

CSE in non-restricted band;PK;Band:2.4G;11g;BWch:20MHz;Nss:1;Nant:2;Ch:2437MHz;TN,VN



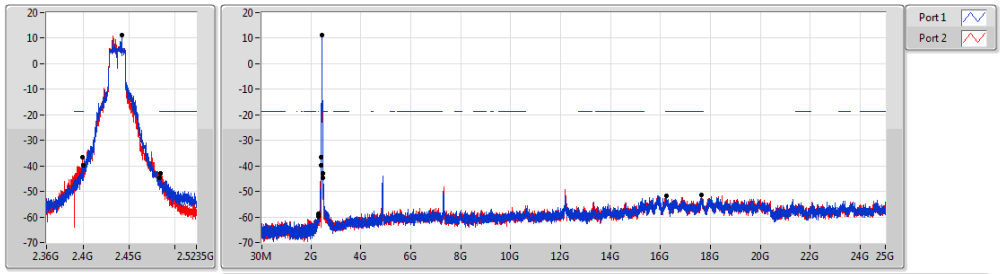
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.439412G	3.07	-26.93	2.18991G	-61.78	2.39992G	-55.49	2.48414G	-55.61	16.208879G	-52.02	1
2.439412G	3.07	-26.93	1.81478G	-61.37	2.39704G	-54.74	2.48478G	-57.44	17.605232G	-51.65	2

CSE in non-restricted band;PK;Band:2.4G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:2412MHz;TN,VN



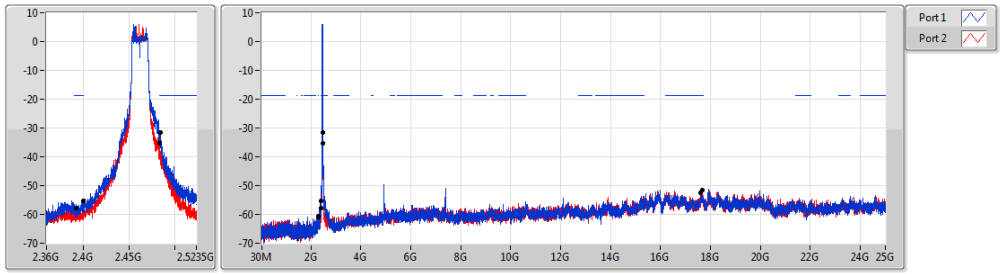
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.441917G	11.27	-18.73	2.30874G	-60.26	2.39856G	-18.75	2.48478G	-52.43	16.605027G	-51.04	1
2.441917G	11.27	-18.73	2.30175G	-60.74	2.39664G	-21.05	2.49318G	-57.45	16.301595G	-51.48	2

CSE in non-restricted band;PK;Band:2.4G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:2437MHz;TN,VN



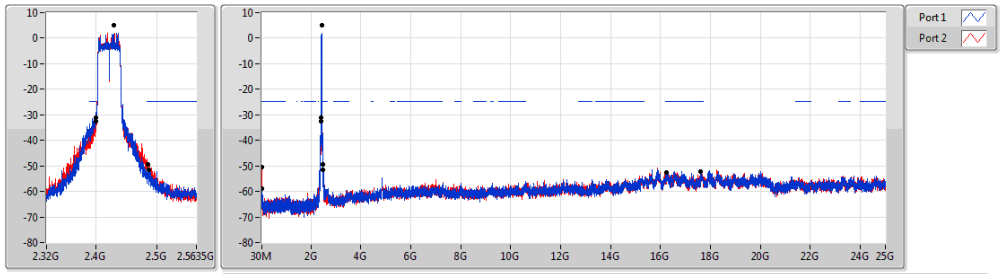
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.441917G	11.27	-18.73	2.30874G	-58.70	2.39992G	-39.88	2.48358G	-44.64	16.248213G	-51.74	1
2.441917G	11.27	-18.73	2.307575G	-59.76	2.39952G	-36.69	2.48398G	-42.82	17.627708G	-51.47	2

CSE in non-restricted band;PK;Band:2.4G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:2462MHz;TN,VN



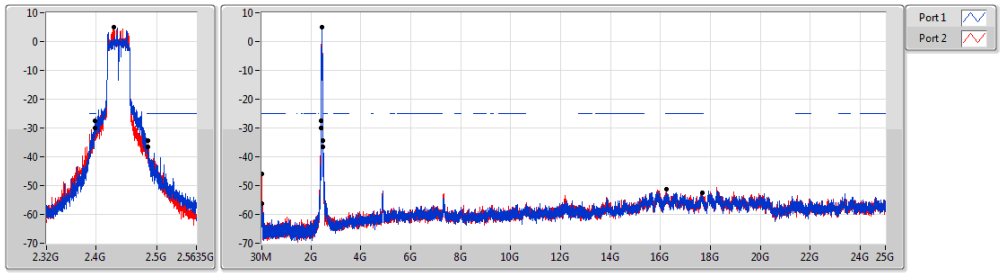
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.441917G	11.27	-18.73	2.30408G	-60.81	2.39992G	-55.20	2.4839G	-31.63	17.608041G	-52.38	1
2.441917G	11.27	-18.73	2.30641G	-60.56	2.392G	-57.84	2.48382G	-35.23	17.68109G	-51.66	2

CSE in non-restricted band;PK;Band:2.4G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:2422MHz;TN,VN



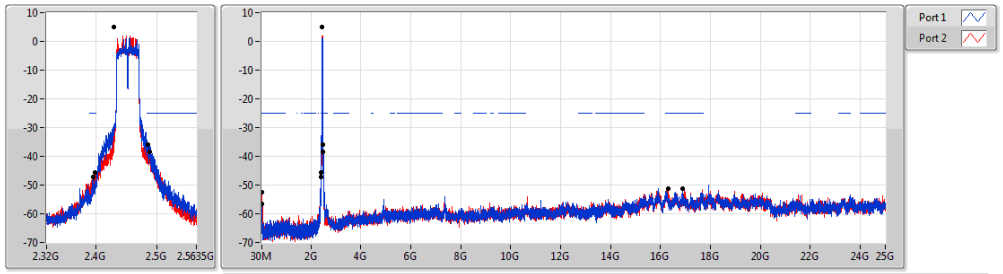
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.429392G	5.05	-24.95	30M	-58.97	2.39968G	-31.09	2.48622G	-51.40	17.607173G	-52.13	1
2.429392G	5.05	-24.95	39.16M	-50.56	2.39984G	-32.51	2.48526G	-49.26	16.24696G	-52.42	2

CSE in non-restricted band;PK;Band:2.4G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:2437MHz;TN,VN



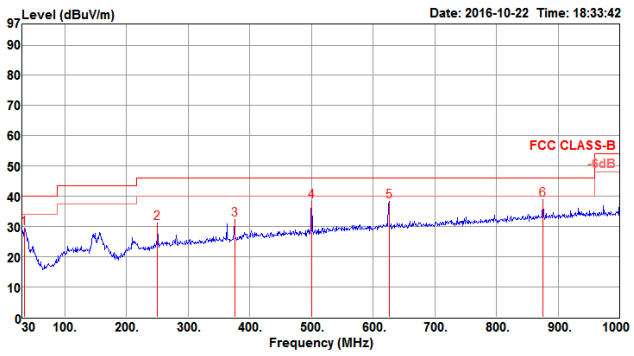
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.429392G	5.05	-24.95	30M	-56.22	2.39856G	-27.60	2.48494G	-36.66	17.657655G	-52.46	1
2.429392G	5.05	-24.95	39.16M	-45.90	2.39904G	-30.00	2.48446G	-34.23	16.24696G	-51.34	2

CSE in non-restricted band;PK;Band:2.4G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:2452MHz;TN,VN



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.429392G	5.05	-24.95	30M	-56.47	2.39584G	-47.24	2.48414G	-35.84	16.866769G	-51.32	1
2.429392G	5.05	-24.95	39.16M	-52.62	2.39856G	-45.66	2.48814G	-38.44	16.294638G	-51.30	2

RSE below 1GHz Result			
Operating Mode	2	**Polarization**	Horizontal
Operating Function	Normal Link		



C

E

M

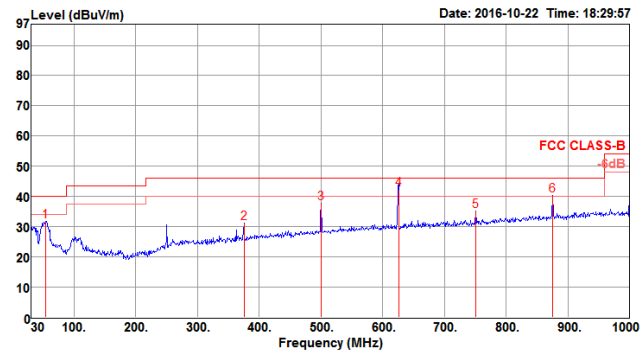
P

M

	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	33.88	29.45	40.00	-10.55	33.42	1.24	23.27	28.48	100	170	Peak	HORIZONTAL
2	250.19	31.11	46.00	-14.89	37.88	1.97	18.90	27.64	150	199	Peak	HORIZONTAL
3	375.32	32.26	46.00	-13.74	36.40	2.31	21.68	28.13	100	213	Peak	HORIZONTAL
4	500.45	38.47	46.00	-7.53	41.01	2.58	23.64	28.76	125	211	Peak	HORIZONTAL
5	625.58	38.33	46.00	-7.67	38.92	2.91	25.26	28.76	100	138	Peak	HORIZONTAL
6	875.84	38.99	46.00	-7.01	36.29	3.41	27.40	28.11	125	329	Peak	HORIZONTAL

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.)

RSE below 1GHz Result			
Operating Mode	2	**Power Phase**	Vertical
Operating Function	Normal Link		



C

E

M

P

M

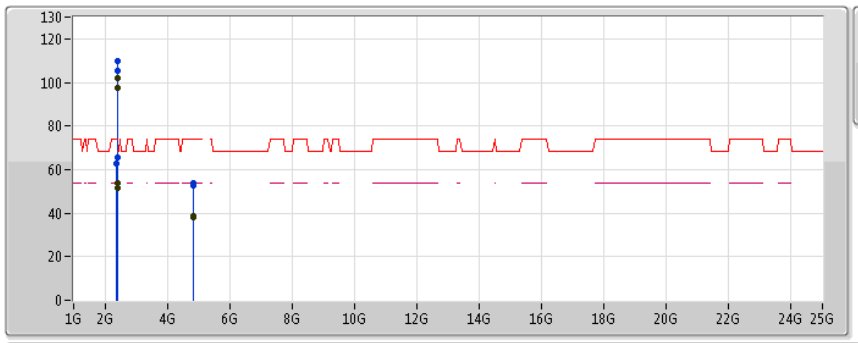
	Freq	Level	Limit Line	Over Limit	Read Level	Cable Loss	Antenna Factor	Preamp Factor	A/Pos	T/Pos	Remark	Pol/Phase
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB/m	dB	cm	deg		
1	53.28	31.70	40.00	-8.30	44.62	1.35	14.17	28.44	100	136	Peak	VERTICAL
2	375.32	31.29	46.00	-14.71	35.43	2.31	21.68	28.13	100	239	Peak	VERTICAL
3	500.45	37.76	46.00	-8.24	40.30	2.58	23.64	28.76	125	94	Peak	VERTICAL
4	625.58	42.35	46.00	-3.65	42.94	2.91	25.26	28.76	150	264	QP	VERTICAL
5	750.71	35.26	46.00	-10.74	34.55	3.22	26.00	28.51	100	182	Peak	VERTICAL
6	875.84	40.33	46.00	-5.67	37.63	3.41	27.40	28.11	125	109	Peak	VERTICAL

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	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Pol. (H/V)	Azimuth (°)	Height (m)	Comments
2.4G;HT20;Nss1,(M0);Ntx2;2412;TX	Pass	AV	2.3898G	53.99	54.00	-0.01	33.28	3	V	261	1.88	-

RE above 1GHz;Band:2.4G;11g;BWch:20MHz;Nss:1;Nant:2;Ch:2412MHz;TX



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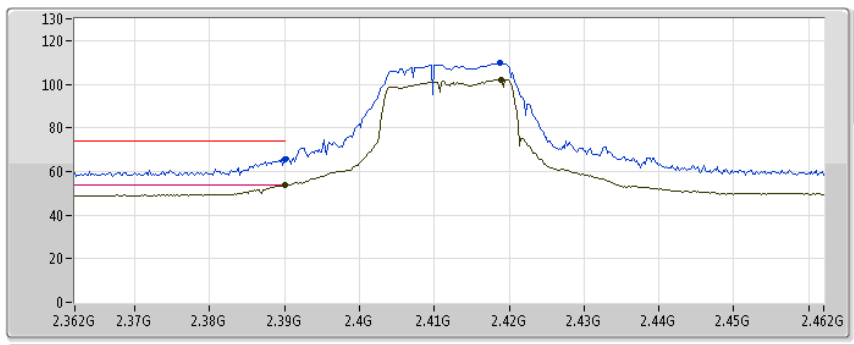
EUT Y 2TX
Setting 45/49
03-L-2

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	51.33	54.00	-2.67	33.28	3	H	143	1.74	-
AV	2.4188G	97.64	Inf	-Inf	33.36	3	H	143	1.74	-
AV	4.8242G	38.30	54.00	-15.70	6.77	3	H	206	1.62	-
PK	2.389G	62.79	74.00	-11.21	33.27	3	H	143	1.74	-
PK	2.4188G	105.11	Inf	-Inf	33.36	3	H	143	1.74	-
PK	4.82486G	52.73	74.00	-21.27	6.77	3	H	206	1.62	-
AV	2.39G	53.83	54.00	-0.17	33.28	3	V	250	1.72	-
AV	2.419G	102.12	Inf	-Inf	33.36	3	V	250	1.72	-
AV	4.824G	38.63	54.00	-15.37	6.77	3	V	318	1.68	-
PK	2.39G	65.70	74.00	-8.30	33.28	3	V	250	1.72	-
PK	2.4188G	109.55	Inf	-Inf	33.36	3	V	250	1.72	-
PK	4.82522G	53.73	74.00	-20.27	6.78	3	V	318	1.68	-

RE above 1GHz;Band:2.4G;11g;BWch:20MHz;Nss:1;Nant:2;Ch:2412MHz;TX



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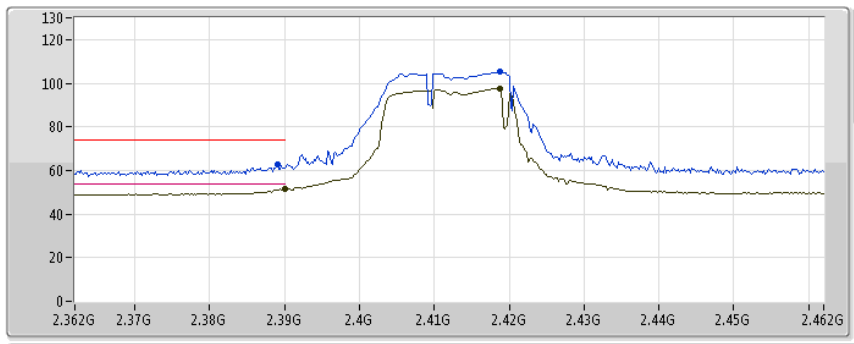
EUT Y 2TX
Setting 45/49
03-J-1

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	53.83	54.00	-0.17	33.28	3	V	250	1.72	-
AV	2.419G	102.12	Inf	-Inf	33.36	3	V	250	1.72	-
PK	2.39G	65.70	74.00	-8.30	33.28	3	V	250	1.72	-
PK	2.4188G	109.55	Inf	-Inf	33.36	3	V	250	1.72	-

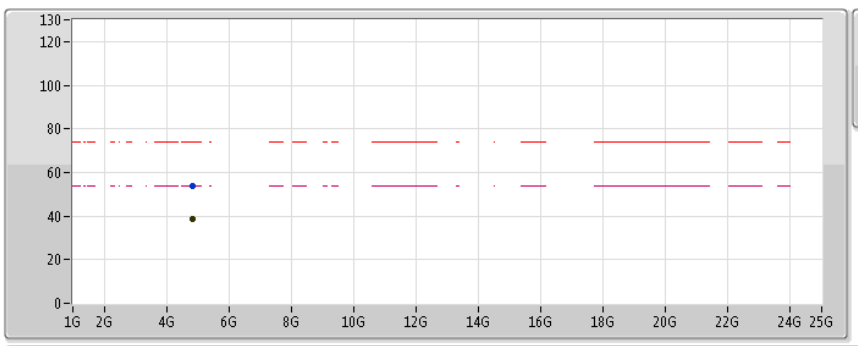
RE above 1GHz;Band:2.4G;11g;BWch:20MHz;Nss:1;Nant:2;Ch:2412MHz;TX



20160930
EUT Y 2TX
Setting 45/49
03-J-1

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	51.33	54.00	-2.67	33.28	3	H	143	1.74	-
AV	2.4188G	97.64	Inf	-Inf	33.36	3	H	143	1.74	-
PK	2.389G	62.79	74.00	-11.21	33.27	3	H	143	1.74	-
PK	2.4188G	105.11	Inf	-Inf	33.36	3	H	143	1.74	-

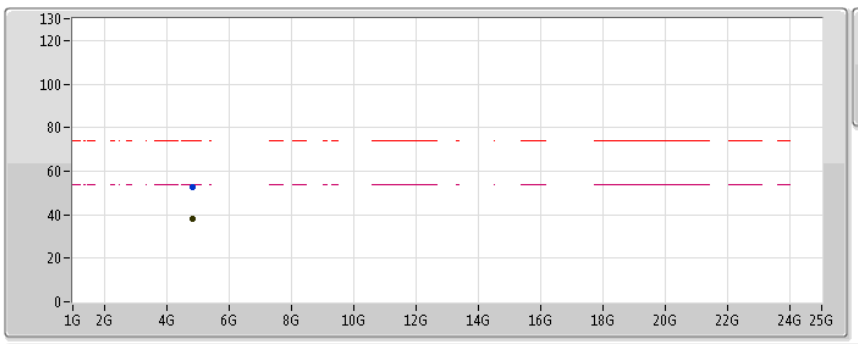
RE above 1GHz;Band:2.4G;11g;BWch:20MHz;Nss:1;Nant:2;Ch:2412MHz;TX



20160930
EUT Y 2TX
Setting 45/49
03-L-2

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	38.63	54.00	-15.37	6.77	3	V	318	1.68	-
PK	4.82522G	53.73	74.00	-20.27	6.78	3	V	318	1.68	-

RE above 1GHz;Band:2.4G;11g;BWch:20MHz;Nss:1;Nant:2;Ch:2412MHz;TX



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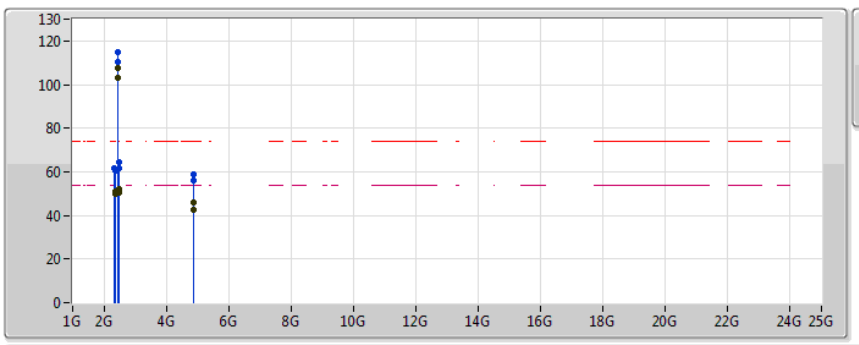
EUT Y 2TX
Setting 45/49
03-L-2

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.8242G	38.30	54.00	-15.70	6.77	3	H	206	1.62	-
PK	4.82486G	52.73	74.00	-21.27	6.77	3	H	206	1.62	-

RE above 1GHz;Band:2.4G;11g;BWch:20MHz;Nss:1;Nant:2;Ch:2437MHz;TX



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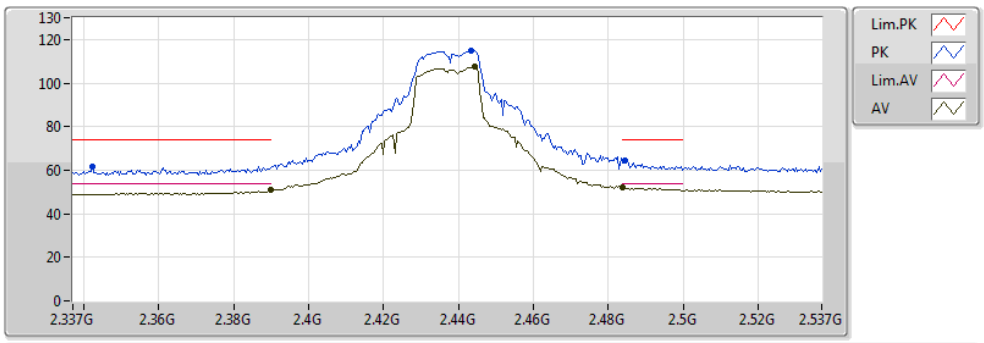
EUT Y 2TX
Setting 59/63
03-L-2

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	49.86	54.00	-4.14	33.28	3	H	141	1.53	-
AV	2.4442G	103.12	Inf	-Inf	33.43	3	H	141	1.53	-
AV	2.4914G	50.39	54.00	-3.61	33.57	3	H	141	1.53	-
AV	4.87376G	42.67	54.00	-11.33	6.94	3	H	203	1.50	-
PK	2.3866G	60.61	74.00	-13.39	33.27	3	H	141	1.53	-
PK	2.4438G	110.39	Inf	-Inf	33.43	3	H	141	1.53	-
PK	2.485G	61.60	74.00	-12.40	33.55	3	H	141	1.53	-
PK	4.87916G	55.87	74.00	-18.13	6.95	3	H	203	1.50	-
AV	2.3898G	50.73	54.00	-3.27	33.28	3	V	5	1.50	-
AV	2.4442G	107.42	Inf	-Inf	33.43	3	V	5	1.50	-
AV	2.4838G	52.09	54.00	-1.91	33.54	3	V	5	1.50	-
AV	4.87396G	46.15	54.00	-7.85	6.94	3	V	323	1.63	-
PK	2.3422G	61.46	74.00	-12.54	33.12	3	V	5	1.50	-
PK	2.4434G	114.89	Inf	-Inf	33.43	3	V	5	1.50	-
PK	2.4846G	64.64	74.00	-9.36	33.55	3	V	5	1.50	-
PK	4.87072G	58.87	74.00	-15.13	6.93	3	V	323	1.63	-

RE above 1GHz;Band:2.4G;11g;BWch:20MHz;Nss:1;Nant:2;Ch:2437MHz;TX



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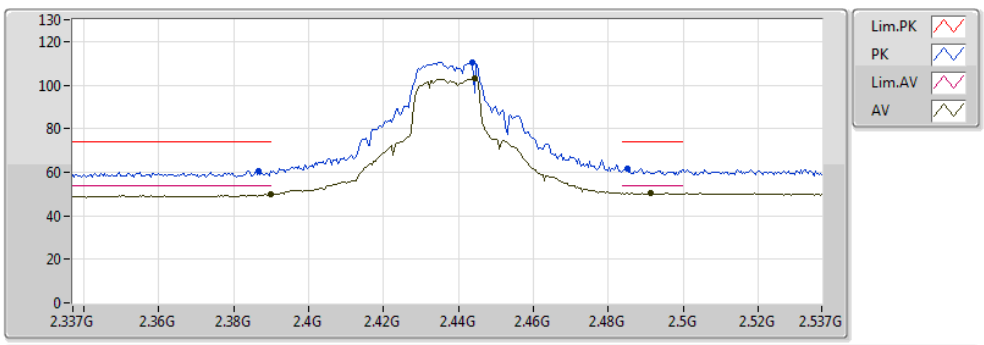
EUT Y 2TX
Setting 59/63
03-J-1

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	50.73	54.00	-3.27	33.28	3	V	5	1.50	-
AV	2.4442G	107.42	Inf	-Inf	33.43	3	V	5	1.50	-
AV	2.4838G	52.09	54.00	-1.91	33.54	3	V	5	1.50	-
PK	2.3422G	61.46	74.00	-12.54	33.12	3	V	5	1.50	-
PK	2.4434G	114.89	Inf	-Inf	33.43	3	V	5	1.50	-
PK	2.4846G	64.64	74.00	-9.36	33.55	3	V	5	1.50	-

RE above 1GHz;Band:2.4G;11g;BWch:20MHz;Nss:1;Nant:2;Ch:2437MHz;TX



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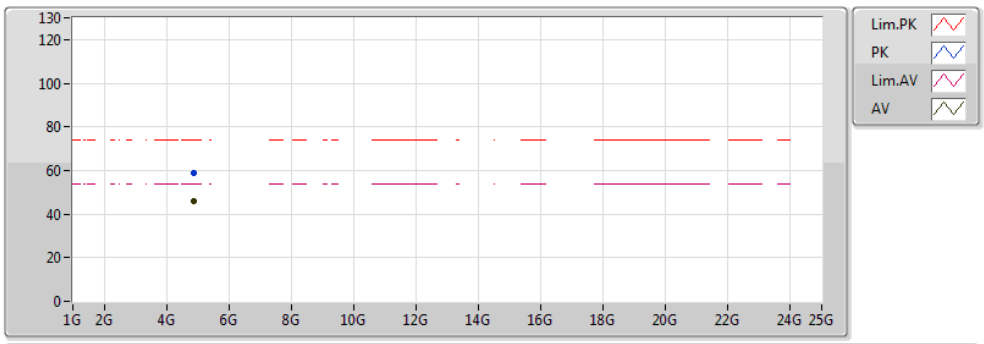
EUT Y 2TX
Setting 59/63
03-J-1

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	49.86	54.00	-4.14	33.28	3	H	141	1.53	-
AV	2.4442G	103.12	Inf	-Inf	33.43	3	H	141	1.53	-
AV	2.4914G	50.39	54.00	-3.61	33.57	3	H	141	1.53	-
PK	2.3866G	60.61	74.00	-13.39	33.27	3	H	141	1.53	-
PK	2.4438G	110.39	Inf	-Inf	33.43	3	H	141	1.53	-
PK	2.485G	61.60	74.00	-12.40	33.55	3	H	141	1.53	-

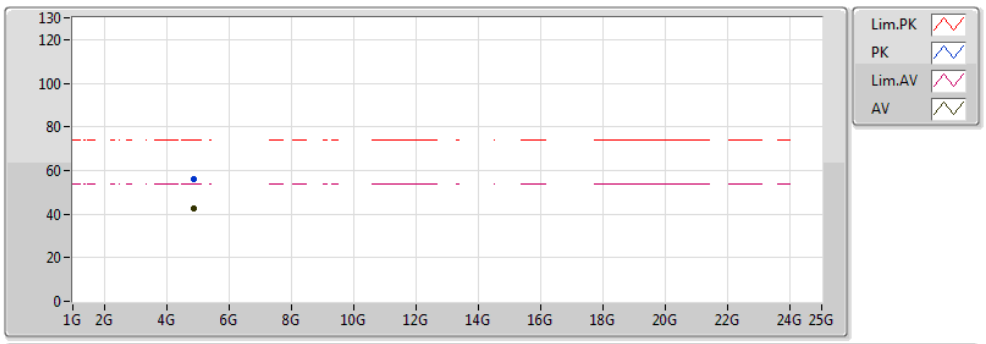
RE above 1GHz;Band:2.4G;11g;BWch:20MHz;Nss:1;Nant:2;Ch:2437MHz;TX



20160930
EUT Y 2TX
Setting 59/63
03-L-2

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.87396G	46.15	54.00	-7.85	6.94	3	V	323	1.63	-
PK	4.87072G	58.87	74.00	-15.13	6.93	3	V	323	1.63	-

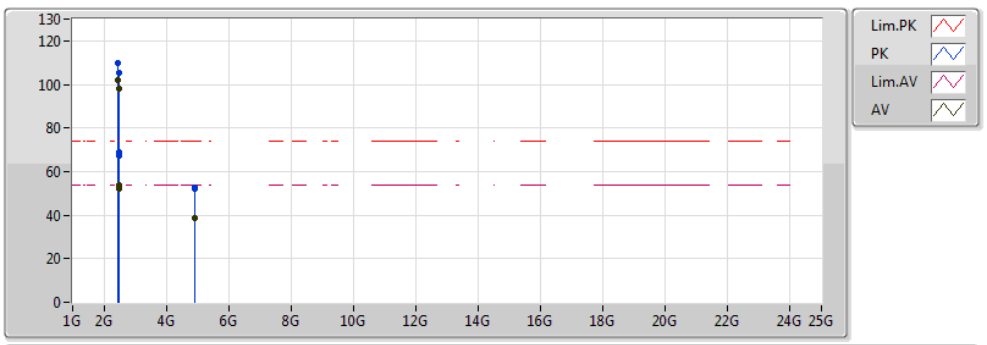
RE above 1GHz;Band:2.4G;11g;BWch:20MHz;Nss:1;Nant:2;Ch:2437MHz;TX



20160930
EUT Y 2TX
Setting 59/63
03-L-2

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.87376G	42.67	54.00	-11.33	6.94	3	H	203	1.50	-
PK	4.87916G	55.87	74.00	-18.13	6.95	3	H	203	1.50	-

RE above 1GHz;Band:2.4G;11g;BWch:20MHz;Nss:1;Nant:2;Ch:2462MHz;TX



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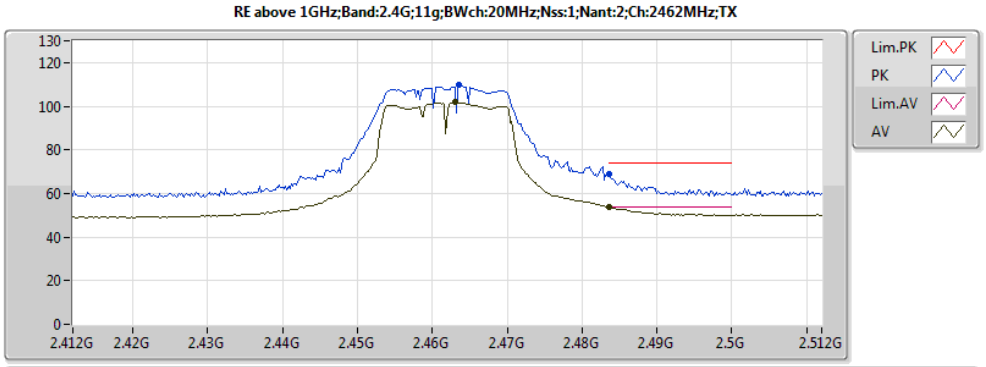
EUT Y 2TX
Setting 46/49
03-L-2

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.4692G	97.95	Inf	-Inf	33.50	3	H	143	1.67	-
AV	2.4836G	52.08	54.00	-1.92	33.54	3	H	143	1.67	-
AV	4.92284G	38.71	54.00	-15.29	7.09	3	H	139	1.54	-
PK	2.469G	105.34	Inf	-Inf	33.50	3	H	143	1.67	-
PK	2.4838G	67.36	74.00	-6.64	33.54	3	H	143	1.67	-
PK	4.9239G	52.11	74.00	-21.89	7.10	3	H	139	1.54	-
AV	2.463G	101.76	Inf	-Inf	33.49	3	V	323	1.39	-
AV	2.4836G	53.86	54.00	-0.14	33.54	3	V	323	1.39	-
AV	4.92662G	38.73	54.00	-15.27	7.11	3	V	74	1.03	-
PK	2.4636G	109.55	Inf	-Inf	33.49	3	V	323	1.39	-
PK	2.4836G	68.90	74.00	-5.10	33.54	3	V	323	1.39	-
PK	4.92364G	52.74	74.00	-21.26	7.10	3	V	74	1.03	-

RE above 1GHz;Band:2.4G;11g;BWch:20MHz;Nss:1;Nant:2;Ch:2462MHz;TX



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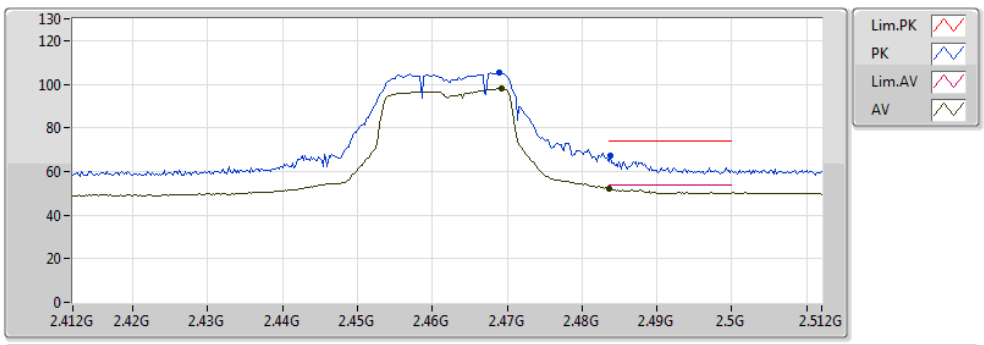
EUT Y 2TX
Setting 46/49
03-J-1

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.463G	101.76	Inf	-Inf	33.49	3	V	323	1.39	-
AV	2.4836G	53.86	54.00	-0.14	33.54	3	V	323	1.39	-
PK	2.4636G	109.55	Inf	-Inf	33.49	3	V	323	1.39	-
PK	2.4836G	68.90	74.00	-5.10	33.54	3	V	323	1.39	-

RE above 1GHz;Band:2.4G;11g;BWch:20MHz;Nss:1;Nant:2;Ch:2462MHz;TX



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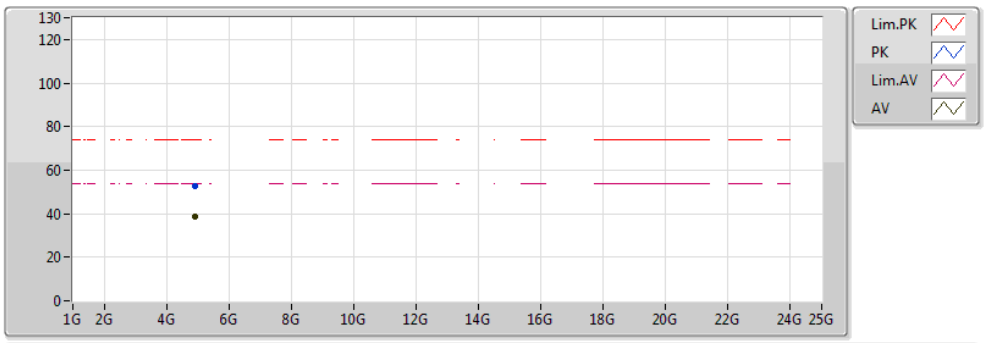
EUT Y 2TX
Setting 46/49
03-J-1

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.4692G	97.95	Inf	-Inf	33.50	3	H	143	1.67	-
AV	2.4836G	52.08	54.00	-1.92	33.54	3	H	143	1.67	-
PK	2.469G	105.34	Inf	-Inf	33.50	3	H	143	1.67	-
PK	2.4838G	67.36	74.00	-6.64	33.54	3	H	143	1.67	-

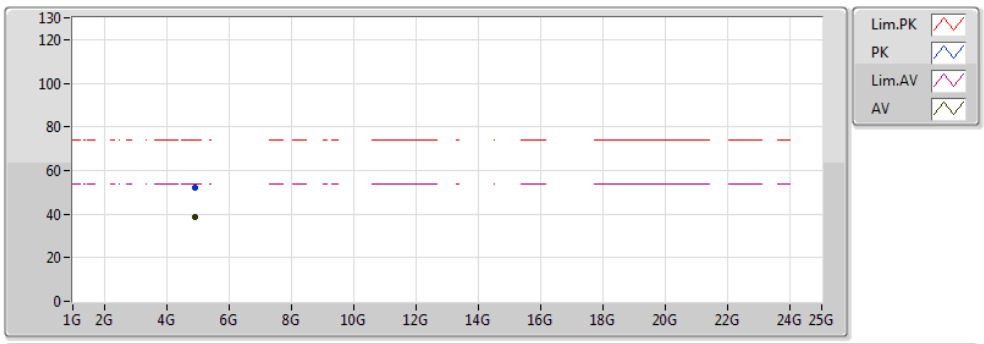
RE above 1GHz;Band:2.4G;11g;BWch:20MHz;Nss:1;Nant:2;Ch:2462MHz;TX



20160930
EUT Y 2TX
Setting 46/49
03-L-2

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.92662G	38.73	54.00	-15.27	7.11	3	V	74	1.03	-
PK	4.92364G	52.74	74.00	-21.26	7.10	3	V	74	1.03	-

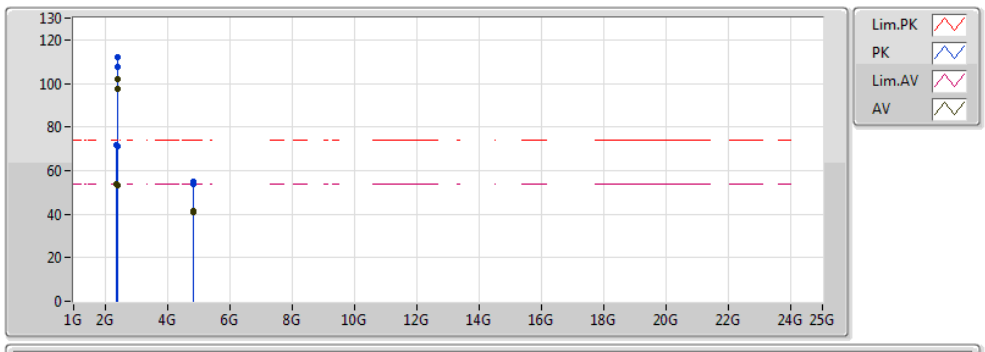
RE above 1GHz;Band:2.4G;11g;BWch:20MHz;Nss:1;Nant:2;Ch:2462MHz;TX



20160930
EUT Y 2TX
Setting 46/49
03-L-2

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.92284G	38.71	54.00	-15.29	7.09	3	H	139	1.54	-
PK	4.9239G	52.11	74.00	-21.89	7.10	3	H	139	1.54	-

RE above 1GHz;Band:2.4G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:2412MHz;TX



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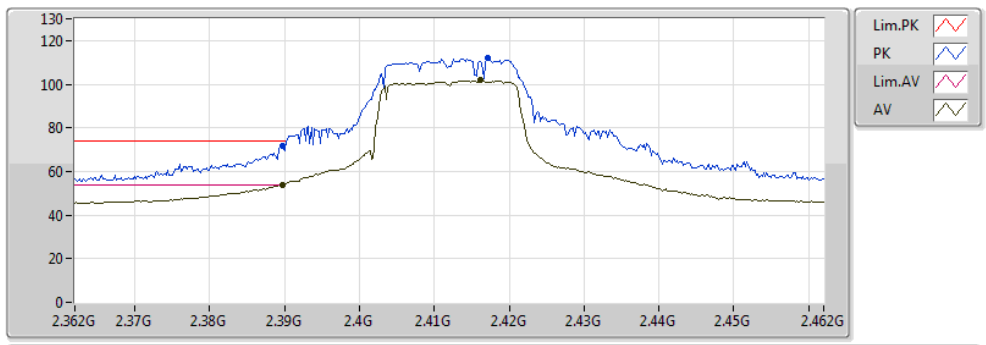
EUT Y 2TX
Setting 52/55
03-L-2

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	33.28	3	H	153	1.72	-
AV	2.405G	97.62	Inf	-Inf	33.32	3	H	153	1.72	-
AV	4.82496G	40.77	54.00	-13.23	6.77	3	H	203	1.71	-
PK	2.39G	71.39	74.00	-2.61	33.28	3	H	153	1.72	-
PK	2.4126G	107.56	Inf	-Inf	33.35	3	H	153	1.72	-
PK	4.82224G	54.00	74.00	-20.00	6.77	3	H	203	1.71	-
AV	2.3898G	53.99	54.00	-0.01	33.28	3	V	261	1.88	-
AV	2.4162G	101.73	Inf	-Inf	33.36	3	V	261	1.88	-
AV	4.82504G	41.49	54.00	-12.51	6.78	3	V	322	1.75	-
PK	2.3898G	71.82	74.00	-2.18	33.28	3	V	261	1.88	-
PK	2.4172G	111.83	Inf	-Inf	33.36	3	V	261	1.88	-
PK	4.82664G	55.08	74.00	-18.92	6.78	3	V	322	1.75	-

RE above 1GHz;Band:2.4G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:2412MHz;TX



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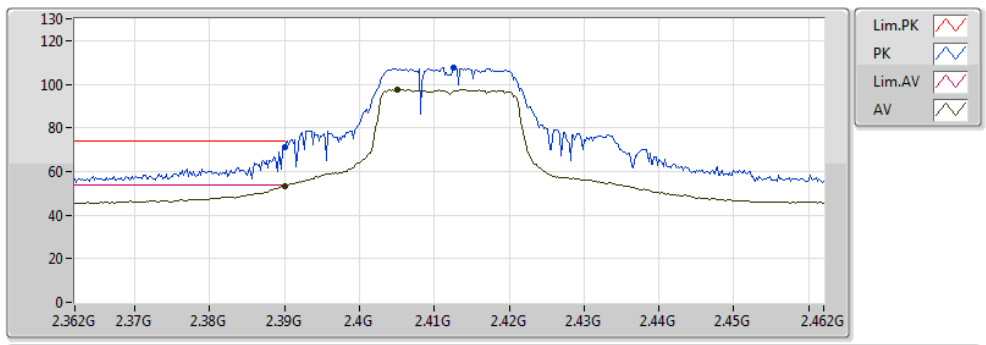
EUT Y 2TX
Setting 52/55
03-L-2

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	53.99	54.00	-0.01	33.28	3	V	261	1.88	-
AV	2.4162G	101.73	Inf	-Inf	33.36	3	V	261	1.88	-
PK	2.3898G	71.82	74.00	-2.18	33.28	3	V	261	1.88	-
PK	2.4172G	111.83	Inf	-Inf	33.36	3	V	261	1.88	-

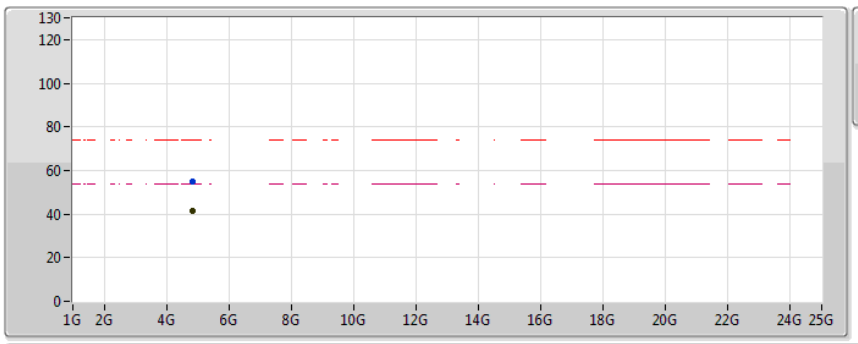
RE above 1GHz;Band:2.4G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:2412MHz;TX



20160930
EUT Y 2TX
Setting 52/55
03-L-2

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	33.28	3	H	153	1.72	-
AV	2.405G	97.62	Inf	-Inf	33.32	3	H	153	1.72	-
PK	2.39G	71.39	74.00	-2.61	33.28	3	H	153	1.72	-
PK	2.4126G	107.56	Inf	-Inf	33.35	3	H	153	1.72	-

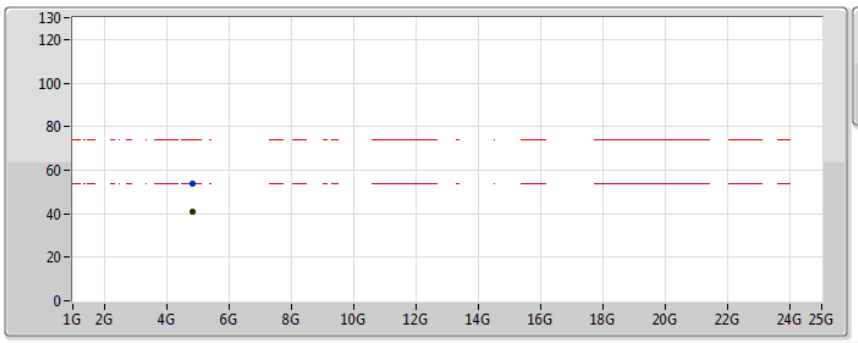
RE above 1GHz;Band:2.4G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:2412MHz;TX



20160930
EUT Y 2TX
Setting 52/55
03-L-2

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.82504G	41.49	54.00	-12.51	6.78	3	V	322	1.75	-
PK	4.82664G	55.08	74.00	-18.92	6.78	3	V	322	1.75	-

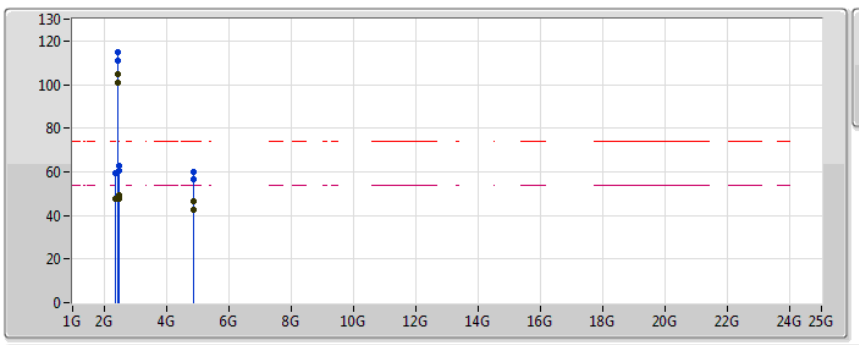
RE above 1GHz;Band:2.4G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:2412MHz;TX



20160930
EUT Y 2TX
Setting 52/55
03-L-2

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.82496G	40.77	54.00	-13.23	6.77	3	H	203	1.71	-
PK	4.82224G	54.00	74.00	-20.00	6.77	3	H	203	1.71	-

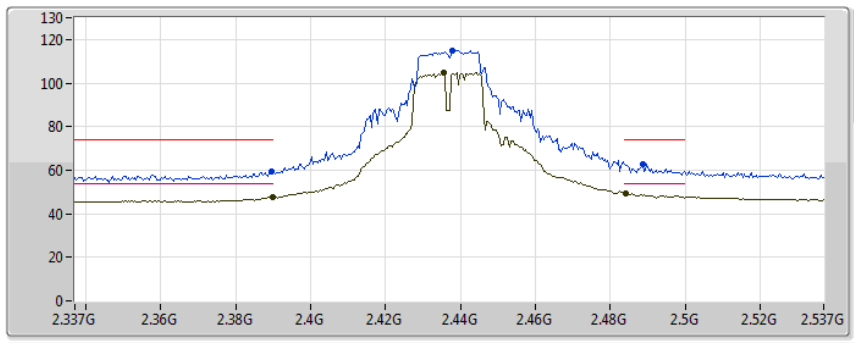
RE above 1GHz;Band:2.4G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:2437MHz;TX



20160930
EUT Y 2TX
Setting 60/63
03-L-2

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	47.70	54.00	-6.30	33.28	3	H	156	1.50	-
AV	2.4442G	100.89	Inf	-Inf	33.43	3	H	156	1.50	-
AV	2.4854G	47.39	54.00	-6.61	33.55	3	H	156	1.50	-
AV	4.87296G	42.71	54.00	-11.29	6.93	3	H	204	2.96	-
PK	2.3882G	59.20	74.00	-14.80	33.27	3	H	156	1.50	-
PK	2.4422G	110.99	Inf	-Inf	33.43	3	H	156	1.50	-
PK	2.485G	60.68	74.00	-13.32	33.55	3	H	156	1.50	-
PK	4.87436G	56.50	74.00	-17.50	6.94	3	H	204	2.96	-
AV	2.3898G	47.61	54.00	-6.39	33.28	3	V	2	1.50	-
AV	2.4354G	104.70	Inf	-Inf	33.41	3	V	2	1.50	-
AV	2.4842G	49.31	54.00	-4.69	33.55	3	V	2	1.50	-
AV	4.87308G	46.41	54.00	-7.59	6.93	3	V	356	2.28	-
PK	2.3894G	59.58	74.00	-14.42	33.27	3	V	2	1.50	-
PK	2.4378G	114.97	Inf	-Inf	33.42	3	V	2	1.50	-
PK	2.4886G	62.69	74.00	-11.31	33.56	3	V	2	1.50	-
PK	4.867G	60.08	74.00	-13.92	6.91	3	V	356	2.28	-

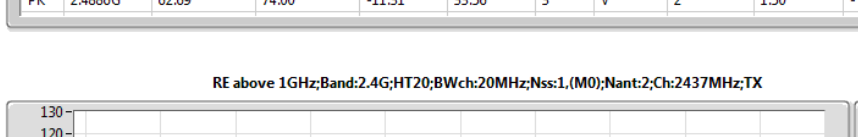
RE above 1GHz;Band:2.4G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:2437MHz;TX



20160930
EUT Y 2TX
Setting 60/63
03-L-2

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	47.61	54.00	-6.39	33.28	3	V	2	1.50	-
AV	2.4354G	104.70	Inf	-Inf	33.41	3	V	2	1.50	-
AV	2.4842G	49.31	54.00	-4.69	33.55	3	V	2	1.50	-
PK	2.3894G	59.58	74.00	-14.42	33.27	3	V	2	1.50	-
PK	2.4378G	114.97	Inf	-Inf	33.42	3	V	2	1.50	-
PK	2.4886G	62.69	74.00	-11.31	33.56	3	V	2	1.50	-

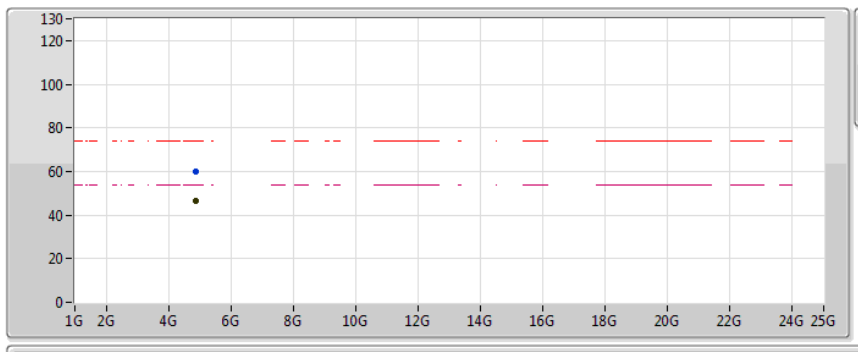
RE above 1GHz;Band:2.4G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:2437MHz;TX



20160930
EUT Y 2TX
Setting 60/63
03-L-2

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	47.70	54.00	-6.30	33.28	3	H	156	1.50	-
AV	2.4442G	100.89	Inf	-Inf	33.43	3	H	156	1.50	-
AV	2.4854G	47.39	54.00	-6.61	33.55	3	H	156	1.50	-
PK	2.3882G	59.20	74.00	-14.80	33.27	3	H	156	1.50	-
PK	2.4422G	110.99	Inf	-Inf	33.43	3	H	156	1.50	-
PK	2.485G	60.68	74.00	-13.32	33.55	3	H	156	1.50	-

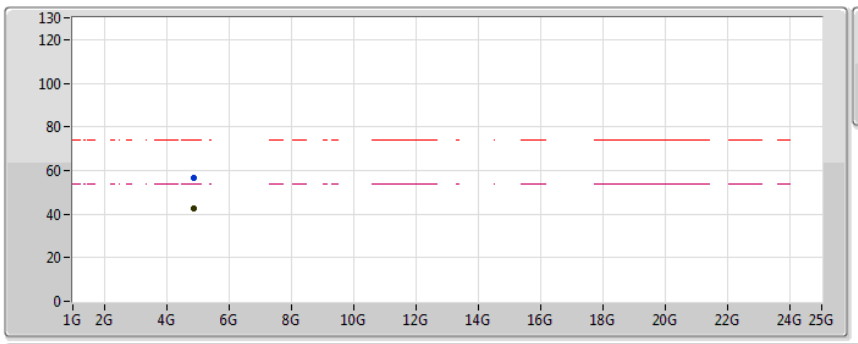
RE above 1GHz;Band:2.4G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:2437MHz;TX



20160930
EUT Y 2TX
Setting 60/63
03-L-2

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.87308G	46.41	54.00	-7.59	6.93	3	V	356	2.28	-
PK	4.867G	60.08	74.00	-13.92	6.91	3	V	356	2.28	-

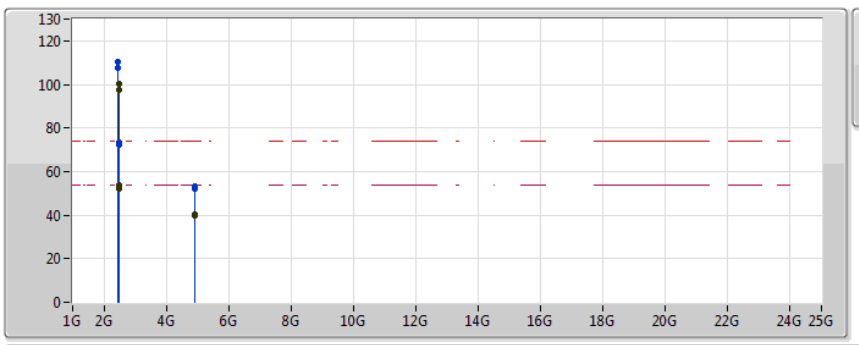
RE above 1GHz;Band:2.4G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:2437MHz;TX



20160930
EUT Y 2TX
Setting 60/63
03-L-2

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.87296G	42.71	54.00	-11.29	6.93	3	H	204	2.96	-
PK	4.87436G	56.50	74.00	-17.50	6.94	3	H	204	2.96	-

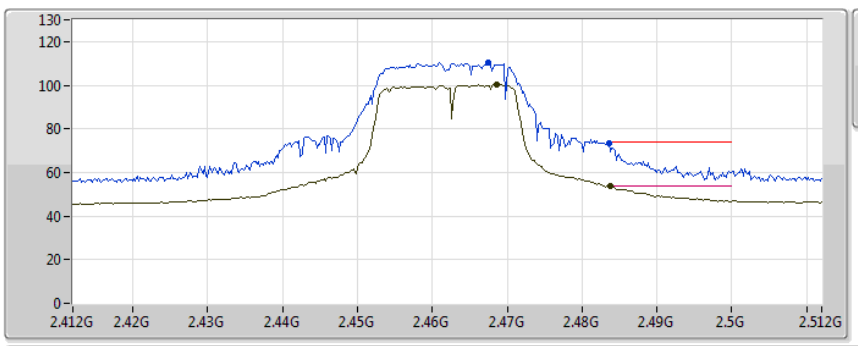
RE above 1GHz;Band:2.4G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:2462MHz;TX



20160930
EUT Y 2TX
Setting 49/51
03-L-2

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.4686G	97.36	Inf	-Inf	33.50	3	H	153	1.08	-
AV	2.4838G	52.18	54.00	-1.82	33.54	3	H	153	1.08	-
AV	4.93204G	39.75	54.00	-14.25	7.12	3	H	288	1.72	-
PK	2.4674G	107.75	Inf	-Inf	33.50	3	H	153	1.08	-
PK	2.4838G	72.32	74.00	-1.68	33.54	3	H	153	1.08	-
PK	4.92984G	52.09	74.00	-21.91	7.12	3	H	288	1.72	-
AV	2.4686G	100.12	Inf	-Inf	33.50	3	V	328	1.50	-
AV	2.4838G	53.63	54.00	-0.37	33.54	3	V	328	1.50	-
AV	4.92992G	40.45	54.00	-13.55	7.12	3	V	239	2.38	-
PK	2.4674G	110.50	Inf	-Inf	33.50	3	V	328	1.50	-
PK	2.4836G	73.17	74.00	-0.83	33.54	3	V	328	1.50	-
PK	4.93148G	53.16	74.00	-20.84	7.12	3	V	239	2.38	-

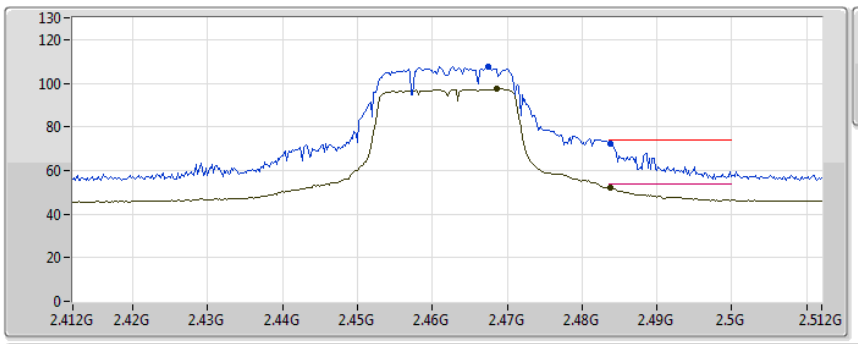
RE above 1GHz;Band:2.4G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:2462MHz;TX



20160930
EUT Y 2TX
Setting 49/51
03-L-2

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.4686G	100.12	Inf	-Inf	33.50	3	V	328	1.50	-
AV	2.4838G	53.63	54.00	-0.37	33.54	3	V	328	1.50	-
PK	2.4674G	110.50	Inf	-Inf	33.50	3	V	328	1.50	-
PK	2.4836G	73.17	74.00	-0.83	33.54	3	V	328	1.50	-

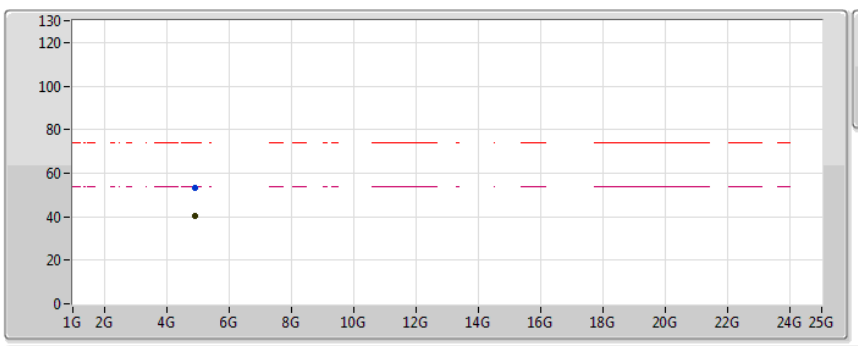
RE above 1GHz;Band:2.4G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:2462MHz;TX



20160930
EUT Y 2TX
Setting 49/51
03-L-2

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.4686G	97.36	Inf	-Inf	33.50	3	H	153	1.08	-
AV	2.4838G	52.18	54.00	-1.82	33.54	3	H	153	1.08	-
PK	2.4674G	107.75	Inf	-Inf	33.50	3	H	153	1.08	-
PK	2.4838G	72.32	74.00	-1.68	33.54	3	H	153	1.08	-

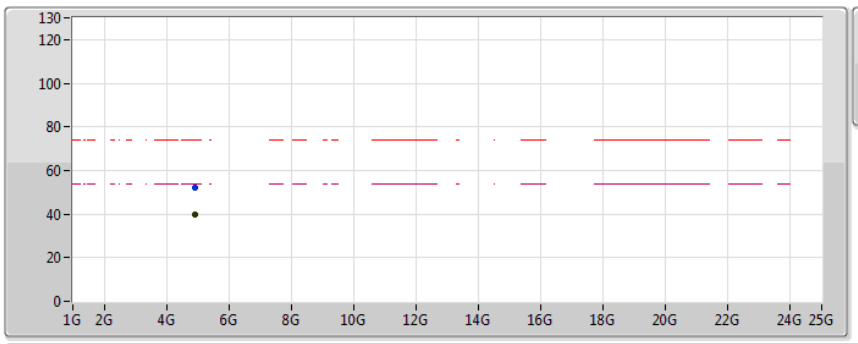
RE above 1GHz;Band:2.4G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:2462MHz;TX



20160930
EUT Y 2TX
Setting 49/51
03-L-2

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.92992G	40.45	54.00	-13.55	7.12	3	V	239	2.38	-
PK	4.93148G	53.16	74.00	-20.84	7.12	3	V	239	2.38	-

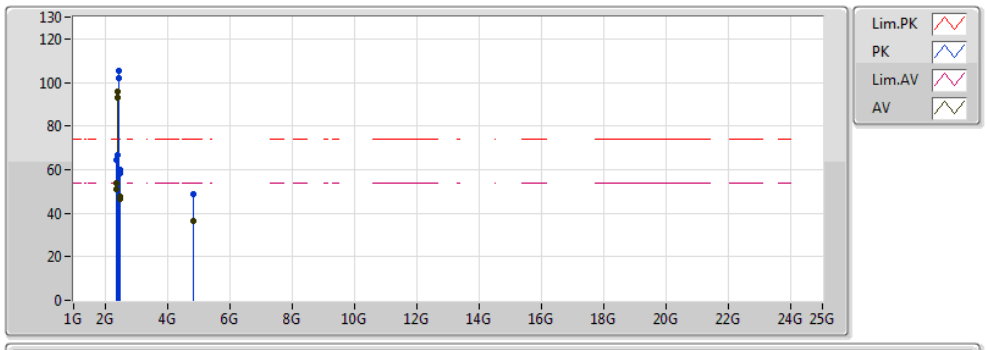
RE above 1GHz;Band:2.4G;HT20;BWch:20MHz;Nss:1,(M0);Nant:2;Ch:2462MHz;TX



20160930
EUT Y 2TX
Setting 49/51
03-L-2

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.93204G	39.75	54.00	-14.25	7.12	3	H	288	1.72	-
PK	4.92984G	52.09	74.00	-21.91	7.12	3	H	288	1.72	-

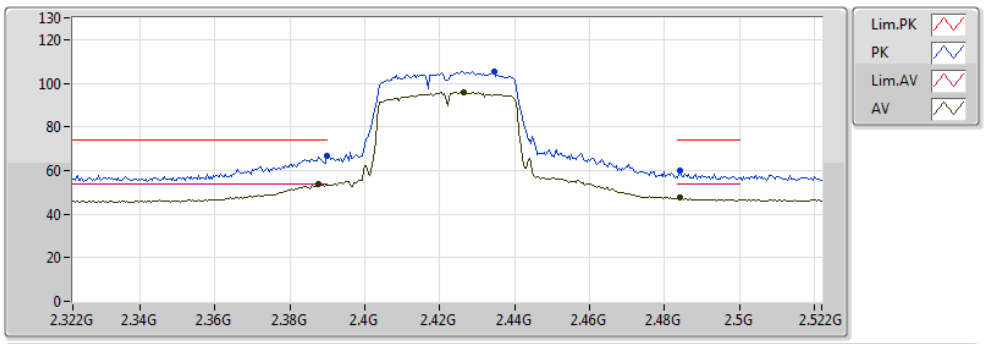
RE above 1GHz;Band:2.4G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:2422MHz;TX



20160930
EUT Y 2TX
Setting 47/49
03-L-2

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	50.88	54.00	-3.12	33.27	3	H	154	1.30	-
AV	2.4264G	92.99	Inf	-Inf	33.38	3	H	154	1.30	-
AV	2.484G	46.73	54.00	-7.27	33.55	3	H	154	1.30	-
AV	4.85388G	36.54	54.00	-17.46	6.87	3	H	290	1.32	-
PK	2.388G	64.59	74.00	-9.41	33.27	3	H	154	1.30	-
PK	2.4344G	102.22	Inf	-Inf	33.41	3	H	154	1.30	-
PK	2.484G	58.21	74.00	-15.79	33.55	3	H	154	1.30	-
PK	4.85236G	48.95	74.00	-25.05	6.87	3	H	290	1.32	-
AV	2.3876G	53.69	54.00	-0.31	33.27	3	V	254	1.93	-
AV	2.4264G	95.82	Inf	-Inf	33.38	3	V	254	1.93	-
AV	2.484G	47.46	54.00	-6.54	33.55	3	V	254	1.93	-
AV	4.8536G	36.43	54.00	-17.57	6.87	3	V	230	1.29	-
PK	2.39G	66.42	74.00	-7.58	33.28	3	V	254	1.93	-
PK	2.4344G	105.58	Inf	-Inf	33.41	3	V	254	1.93	-
PK	2.484G	60.09	74.00	-13.91	33.55	3	V	254	1.93	-
PK	4.85212G	48.69	74.00	-25.31	6.86	3	V	230	1.29	-

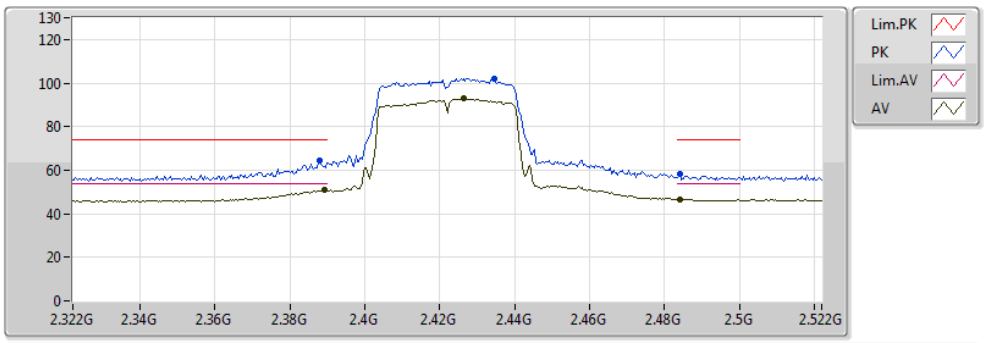
RE above 1GHz;Band:2.4G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:2422MHz;TX



20160930
EUT Y 2TX
Setting 47/49
03-L-2

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3876G	53.69	54.00	-0.31	33.27	3	V	254	1.93	-
AV	2.4264G	95.82	Inf	-Inf	33.38	3	V	254	1.93	-
AV	2.484G	47.46	54.00	-6.54	33.55	3	V	254	1.93	-
PK	2.39G	66.42	74.00	-7.58	33.28	3	V	254	1.93	-
PK	2.4344G	105.58	Inf	-Inf	33.41	3	V	254	1.93	-
PK	2.484G	60.09	74.00	-13.91	33.55	3	V	254	1.93	-

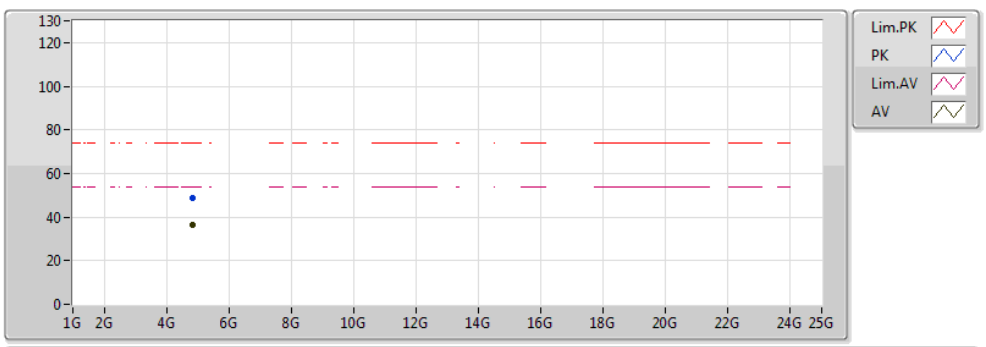
RE above 1GHz;Band:2.4G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:2422MHz;TX



20160930
EUT Y 2TX
Setting 47/49
03-L-2

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	50.88	54.00	-3.12	33.27	3	H	154	1.30	-
AV	2.4264G	92.99	Inf	-Inf	33.38	3	H	154	1.30	-
AV	2.484G	46.73	54.00	-7.27	33.55	3	H	154	1.30	-
PK	2.388G	64.59	74.00	-9.41	33.27	3	H	154	1.30	-
PK	2.4344G	102.22	Inf	-Inf	33.41	3	H	154	1.30	-
PK	2.484G	58.21	74.00	-15.79	33.55	3	H	154	1.30	-

RE above 1GHz;Band:2.4G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:2422MHz;TX



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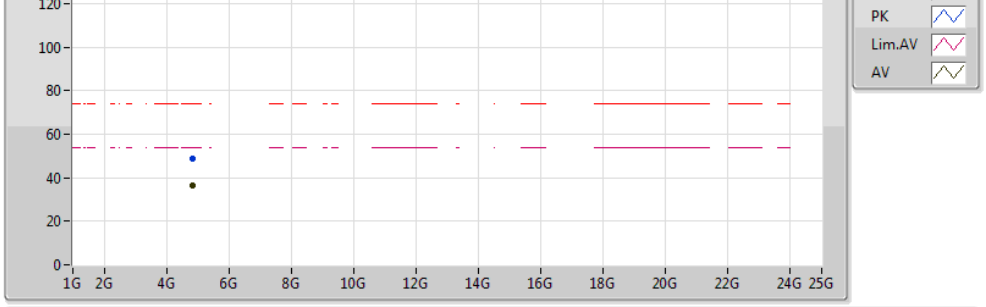
EUT Y 2TX
Setting 47/49
03-L-2

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.8536G	36.43	54.00	-17.57	6.87	3	V	230	1.29	-
PK	4.85212G	48.69	74.00	-25.31	6.86	3	V	230	1.29	-

RE above 1GHz;Band:2.4G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:2422MHz;TX



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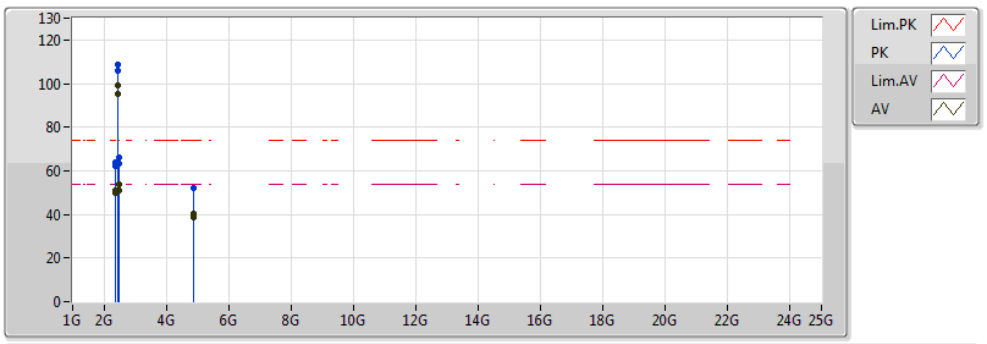
Setting 47/49
03-L-2

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.85388G	36.54	54.00	-17.46	6.87	3	H	290	1.32	-
PK	4.85236G	48.95	74.00	-25.05	6.87	3	H	290	1.32	-

RE above 1GHz;Band:2.4G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:2437MHz;TX



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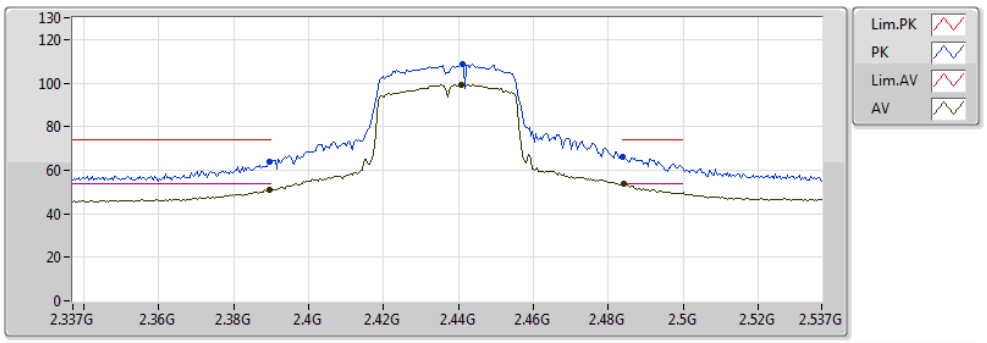
Setting 53/55
03-L-2

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	50.00	54.00	-4.00	33.28	3	H	157	1.46	-
AV	2.4498G	95.19	Inf	-Inf	33.45	3	H	157	1.46	-
AV	2.4842G	51.12	54.00	-2.88	33.55	3	H	157	1.46	-
AV	4.8718G	38.85	54.00	-15.15	6.93	3	H	203	1.50	-
PK	2.3898G	62.29	74.00	-11.71	33.28	3	H	157	1.46	-
PK	2.4494G	105.71	Inf	-Inf	33.45	3	H	157	1.46	-
PK	2.487G	63.48	74.00	-10.52	33.55	3	H	157	1.46	-
PK	4.87648G	52.39	74.00	-21.61	6.94	3	H	203	1.50	-
AV	2.3894G	51.04	54.00	-2.96	33.27	3	V	0	1.50	-
AV	2.4406G	99.27	Inf	-Inf	33.42	3	V	0	1.50	-
AV	2.4842G	53.74	54.00	-0.26	33.55	3	V	0	1.50	-
AV	4.87324G	40.12	54.00	-13.88	6.93	3	V	358	2.98	-
PK	2.3894G	63.63	74.00	-10.37	33.27	3	V	0	1.50	-
PK	2.441G	108.63	Inf	-Inf	33.42	3	V	0	1.50	-
PK	2.4838G	65.89	74.00	-8.11	33.54	3	V	0	1.50	-
PK	4.87668G	52.22	74.00	-21.78	6.94	3	V	358	2.98	-

RE above 1GHz;Band:2.4G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:2437MHz;TX



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Setting 53/55
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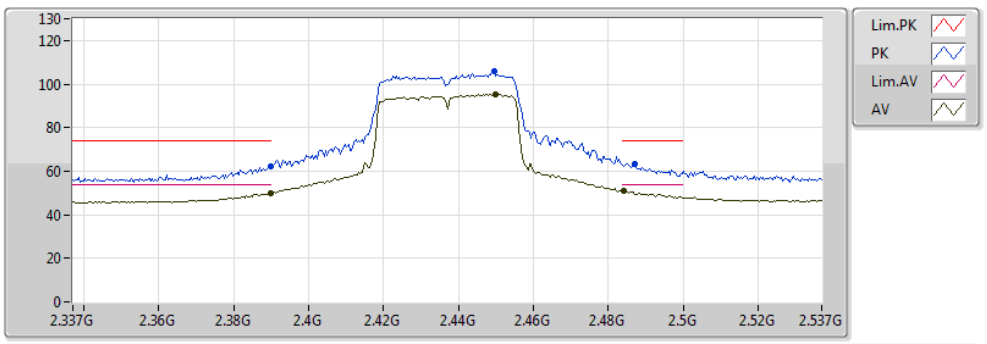
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3894G	51.04	54.00	-2.96	33.27	3	V	0	1.50	-
AV	2.4406G	99.27	Inf	-Inf	33.42	3	V	0	1.50	-
AV	2.4842G	53.74	54.00	-0.26	33.55	3	V	0	1.50	-
PK	2.3894G	63.63	74.00	-10.37	33.27	3	V	0	1.50	-
PK	2.441G	108.63	Inf	-Inf	33.42	3	V	0	1.50	-
PK	2.4838G	65.89	74.00	-8.11	33.54	3	V	0	1.50	-

RE above 1GHz;Band:2.4G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:2437MHz;TX



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EUT Y 2TX
Setting 53/55
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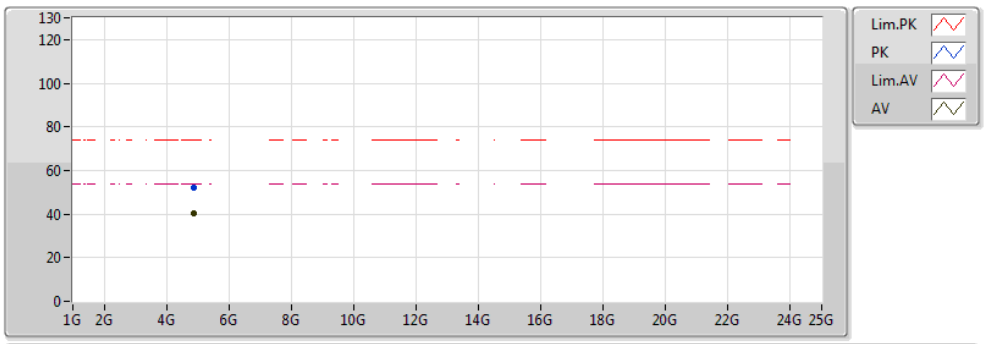
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3898G	50.00	54.00	-4.00	33.28	3	H	157	1.46	-
AV	2.4498G	95.19	Inf	-Inf	33.45	3	H	157	1.46	-
AV	2.4842G	51.12	54.00	-2.88	33.55	3	H	157	1.46	-
PK	2.3898G	62.29	74.00	-11.71	33.28	3	H	157	1.46	-
PK	2.4494G	105.71	Inf	-Inf	33.45	3	H	157	1.46	-
PK	2.487G	63.48	74.00	-10.52	33.55	3	H	157	1.46	-

RE above 1GHz;Band:2.4G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:2437MHz;TX



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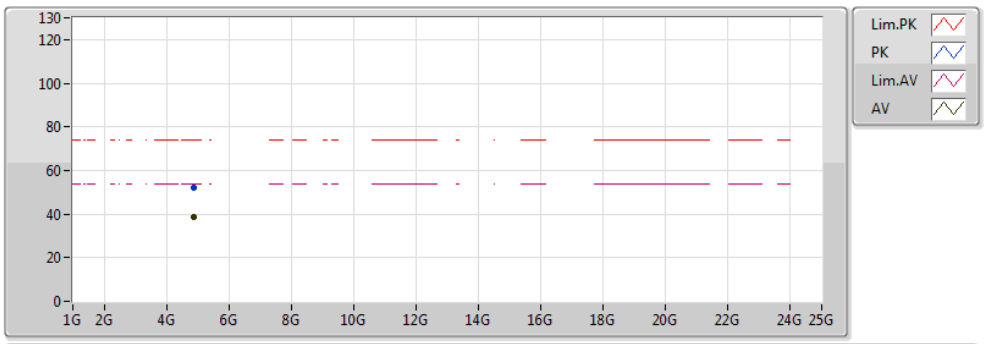
EUT Y 2TX
Setting 53/55
03-L-2

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.87324G	40.12	54.00	-13.88	6.93	3	V	358	2.98	-
PK	4.87668G	52.22	74.00	-21.78	6.94	3	V	358	2.98	-

RE above 1GHz;Band:2.4G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:2437MHz;TX



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EUT Y 2TX
Setting 53/55
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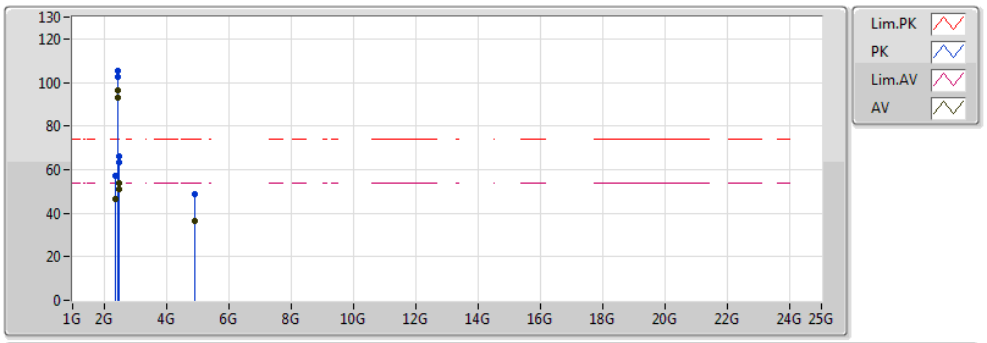
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.8718G	38.85	54.00	-15.15	6.93	3	H	203	1.50	-
PK	4.87648G	52.39	74.00	-21.61	6.94	3	H	203	1.50	-

RE above 1GHz;Band:2.4G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:2452MHz;TX



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Setting 47/49
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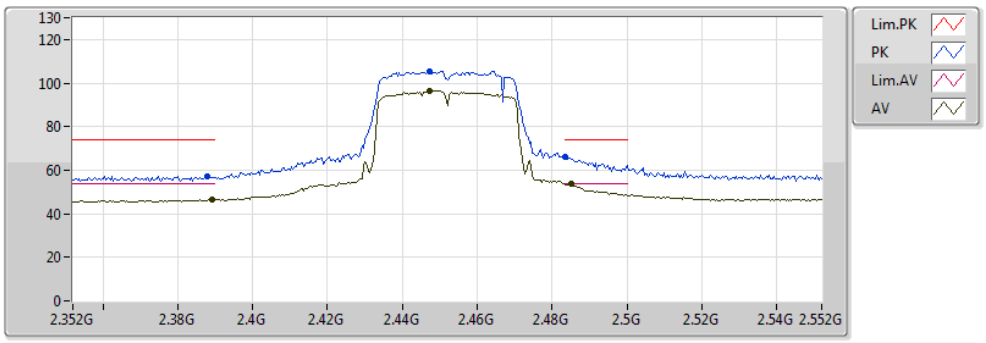
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3896G	46.40	54.00	-7.60	33.28	3	H	156	1.50	-
AV	2.4504G	92.96	Inf	-Inf	33.45	3	H	156	1.50	-
AV	2.484G	51.03	54.00	-2.97	33.55	3	H	156	1.50	-
AV	4.90948G	36.35	54.00	-17.65	7.05	3	H	108	1.18	-
PK	2.3796G	57.32	74.00	-16.68	33.24	3	H	156	1.50	-
PK	2.4644G	102.69	Inf	-Inf	33.49	3	H	156	1.50	-
PK	2.4836G	63.46	74.00	-10.54	33.54	3	H	156	1.50	-
PK	4.90868G	48.80	74.00	-25.20	7.05	3	H	108	1.18	-
AV	2.3892G	46.44	54.00	-7.56	33.27	3	V	269	1.43	-
AV	2.4472G	96.51	Inf	-Inf	33.44	3	V	269	1.43	-
AV	2.4852G	53.65	54.00	-0.35	33.55	3	V	269	1.43	-
AV	4.91212G	36.37	54.00	-17.63	7.06	3	V	224	1.82	-
PK	2.388G	57.23	74.00	-16.77	33.27	3	V	269	1.43	-
PK	2.4472G	105.42	Inf	-Inf	33.44	3	V	269	1.43	-
PK	2.4836G	66.06	74.00	-7.94	33.54	3	V	269	1.43	-
PK	4.9026G	48.69	74.00	-25.31	7.03	3	V	224	1.82	-

RE above 1GHz;Band:2.4G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:2452MHz;TX



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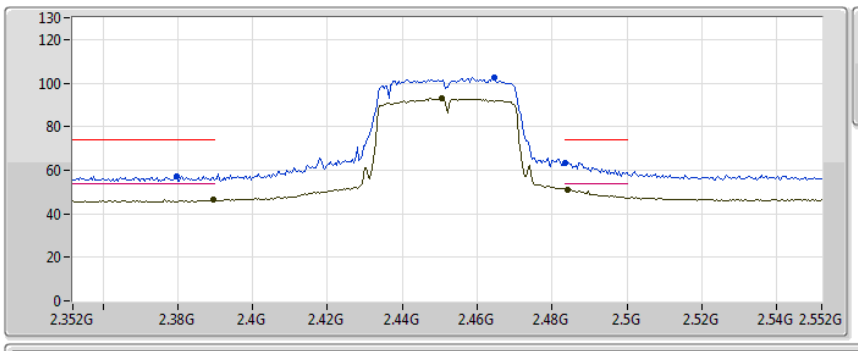
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3892G	46.44	54.00	-7.56	33.27	3	V	269	1.43	-
AV	2.4472G	96.51	Inf	-Inf	33.44	3	V	269	1.43	-
AV	2.4852G	53.65	54.00	-0.35	33.55	3	V	269	1.43	-
PK	2.388G	57.23	74.00	-16.77	33.27	3	V	269	1.43	-
PK	2.4472G	105.42	Inf	-Inf	33.44	3	V	269	1.43	-
PK	2.4836G	66.06	74.00	-7.94	33.54	3	V	269	1.43	-

RE above 1GHz;Band:2.4G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:2452MHz;TX



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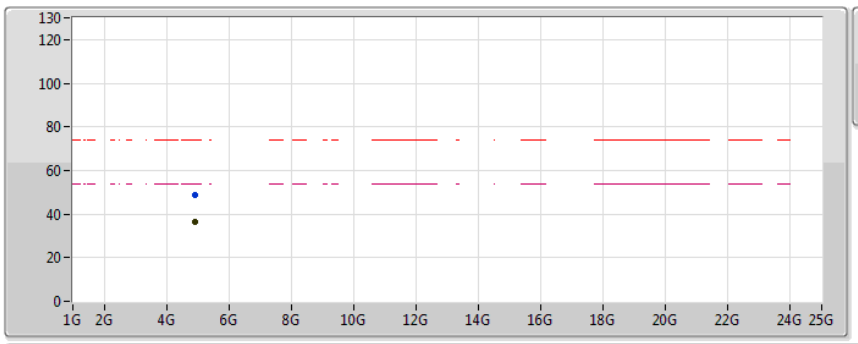
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3896G	46.40	54.00	-7.60	33.28	3	H	156	1.50	-
AV	2.4504G	92.96	Inf	-Inf	33.45	3	H	156	1.50	-
AV	2.484G	51.03	54.00	-2.97	33.55	3	H	156	1.50	-
PK	2.3796G	57.32	74.00	-16.68	33.24	3	H	156	1.50	-
PK	2.4644G	102.69	Inf	-Inf	33.49	3	H	156	1.50	-
PK	2.4836G	63.46	74.00	-10.54	33.54	3	H	156	1.50	-

RE above 1GHz;Band:2.4G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:2452MHz;TX



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EUT Y 2TX
Setting 47/49
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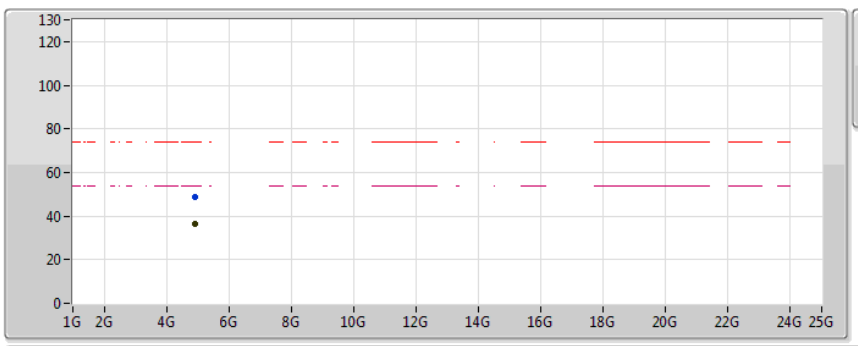
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.91212G	36.37	54.00	-17.63	7.06	3	V	224	1.82	-
PK	4.9026G	48.69	74.00	-25.31	7.03	3	V	224	1.82	-

RE above 1GHz;Band:2.4G;HT40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:2452MHz;TX



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Setting 47/49
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Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	4.90948G	36.35	54.00	-17.65	7.05	3	H	108	1.18	-
PK	4.90868G	48.80	74.00	-25.20	7.05	3	H	108	1.18	-