FCC Test Report

Equipment	:	**Rugged Tablet Computer**
Brand Name	:	**AAEON**
Model No.	:	**xRTC-1200x (x - Where x may be any combination of alphanumeric characters or "-"or blank.)**
FCC ID	:	**OHBRTC1200WBGH**
Standard	:	**47 CFR FCC Part 15.247**
RF Specification	:	**Wi-Fi**
Frequency	:	**2400 MHz – 2483.5 MHz**
FCC Classification	:	**DTS**
Applicant / Manufacturer	:	**AAEON Technology Inc.** 5F, No. 135, Lane 235, Pao Chiao Rd., Hsin-Tien Dist., New Taipei City 23145, Taiwan, R.O.C

The product sample received on Nov. 21, 2016 and completely tested on Dec. 09, 2016. We, SPORTON, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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

Reviewed by:

Phoenix Chen / Assistant Manager

Testing Laboratory
1190

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Summary of Test Result

Conformance Test Specifications				
Report Clause	**Ref. Std. Clause**	**Description**	**Limit**	**Result**
1.1.3	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)	Fundamental Emission 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: > 20 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
FR6N1002AC	Rev. 01	Initial issue of report	Jan. 10, 2017

1 General Description

1.1 Information

1.1.1 Product Details

The difference between the report no. : N/A	
The Difference	N/A

Evaluated Test Items	N/A

1.1.2 RF General Information

Band	Mode	BWch (MHz)	Channel Number	Nss-Min	Nant
2.4G	11b	20	1-11[11]	1	1
2.4G	11g	20	1-11[11]	1	1
2.4G	HT20	20	1-11[11]	1,(M0-7)	1

Note:
- 2.4G is the 2.4GHz Band (2.4-2.4835GHz).
- 11b mode uses a combination of DSSS-DBPSK, DQPSK, CCK modulation.
- 11g, HT20 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.

1.1.3 Antenna Information

Antenna Category	
☒	Integral antenna (antenna permanently attached)
	☒ Temporary RF connector provided
	☐ No temporary RF connector provided Transmit chains bypass antenna and soldered temporary RF connector provided for connected measurement. In case of conducted measurements the transmitter shall be connected to the measuring equipment via a suitable attenuator and correct for all losses in the RF path.
☐	External antenna (dedicated antennas)
	☐ Single power level with corresponding antenna(s).
	☐ Multiple power level and corresponding antenna(s).

Antenna General Information				
No.	**Ant. Cat.**	**Ant. Type**	**Model No.**	**Gain (dBi)**
1	Integral	PCB	RFA-25-JP19-4-G-150	2.34

1.1.4 Type of EUT

Identify EUT	
EUT Serial Number	N/A
Presentation of Equipment	☒ Production ; ☐ Pre-Production ; ☐ Prototype
Type of EUT	
☒	Stand-alone
☐	Combined (EUT where the radio part is fully integrated within another device) Combined Equipment - Brand Name / Model No.: …
☐	Plug-in radio (EUT intended for a variety of host systems) Host System - Brand Name / Model No.: …
☐	Other:

1.1.5 Mode Test Duty Cycle

Mode	DC	T(s)	VBW(Hz) ≥ 1/T
11b	0.991	n/a (DC>=0.98)	n/a (DC>=0.98)
11g	0.928	643.75u	3k
HT20	0.915	421.875u	3k

1.1.6 EUT Operational Condition

Supply Voltage	☒ AC mains	☒ DC	
Type of DC Source	☒ External AC Adapter	☐ From Host System	☒ Battery

1.1.7 EUT Operate Information

Items	Description			
Beamforming Function	☐	With beamforming	☒	Without beamforming
Operate Condition	☒	Point-to-multipoint (P2M)	☐	Point-to-point (P2P)

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 v03r05

1.3 Testing Location Information

Testing Location					
☒	HWA YA	ADD : No. 52, Hwa Ya 1st Rd., Hwa Ya Technology Park, Kwei-Shan District, Tao Yuan City, Taiwan, R.O.C.			
		TEL : 886-3-327-3456	FAX : 886-3-327-0973		
Test Condition	**Test Site No.**	**Test Engineer**	**Test Environment**	**Test Date**	
AC Conduction	CO04-HY	Ryan	23°C / 59%	09/12/2016	
RF Conducted	TH01-HY	Ryan	24.8°C / 63%	07/12/2016	
Radiated	03CH03-HY	Jeff	24.6°C / 55%	09/12/2016	

Test site registered number [553509] with FCC.

1.4 Measurement Uncertainty

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

Measurement Uncertainty		
Test Item		**Uncertainty**
AC power-line conducted emissions		±2.3 dB
Emission bandwidth, 6dB bandwidth		±0.6 %
RF output power, conducted		±0.1 dB
Power density, conducted		±0.6 dB
Unwanted emissions, conducted	9 – 150 kHz	±0.4 dB
	0.15 – 30 MHz	±0.4 dB
	30 – 1000 MHz	±0.6 dB
	1 – 18 GHz	±0.5 dB
	18 – 40 GHz	±0.5 dB
	40 – 200 GHz	N/A
All emissions, radiated	9 – 150 kHz	±2.5 dB
	0.15 – 30 MHz	±2.3 dB
	30 – 1000 MHz	±2.6 dB
	1 – 18 GHz	±3.6 dB
	18 – 40 GHz	±3.8 dB
	40 – 200 GHz	N/A
Temperature		±0.8 °C
Humidity		±5 %
DC and low frequency voltages		±0.9%
Time		±1.4 %
Duty Cycle		±0.6 %

2 Test Configuration of EUT

2.1 Test Condition

RF Conducted	Abbreviation	Remark
TN,VN	TN	20°C
	VN	120V
TX-Radiated < 1G	Remark	-
AC Adapter	FSP065-REBN2	-
TX-Radiated > 1G	Remark	-
AC Adapter	FSP065-REBN2	-

2.2 Test Channel Mode

Test Software	cmd

Band	Mode	BWch (MHz)	Nss-Min	Nant	Ch. (MHz)	Range	Power Setting
2.4G	11b	20	1	1	2412	L	15
2.4G	11b	20	1	1	2437	M	15
2.4G	11b	20	1	1	2462	H	15
2.4G	11g	20	1	1	2412	L	14
2.4G	11g	20	1	1	2437	M	14
2.4G	11g	20	1	1	2462	H	13
2.4G	HT20	20	1,(M0)	1	2412	L	25
2.4G	HT20	20	1,(M0)	1	2437	M	14
2.4G	HT20	20	1,(M0)	1	2462	H	12

Abbreviation Explanation

Band	Mode	BWch (MHz)	Nss-Min	Nant	Ch. (MHz)	Range	Test Cond.	Abbreviation
2.4G	HT20	20	1,(M0-7)	1	2412	L	TN,VN	2.4G;HT20;20;1,(M0-7);1;2412;L;TN,VN
2.4G	HT40	40	1,(M0-7)	1	2437	M	TN,VN	2.4G;HT40;40;1,(M0-7);1;2437;M;TN,VN

Note:
- Test range channel consist of L (Low Ch.), M (Middle Ch.), H (High Ch.).

2.3 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	Operating Mode Description
1	Adapter mode

The Worst Case Mode for Following Conformance Tests	
Tests Item	DTS Bandwidth, Fundamental Emission 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.		
User Position	☐ EUT will be placed in fixed position.		
	☐ EUT will be placed in mobile position and operating multiple positions.		
	☒ EUT will be a hand-held or body-worn battery-powered devices and operating multiple positions.		
Operating Mode < 1GHz	☒ 1. Adapter mode		
Orthogonal Planes of EUT	**X Plane**	**Y Plane**	**Z Plane**
			
Worst Planes of EUT	V		

2.4 Accessories and Support Equipment

Accessories Information				
AC Adapter	Brand Name	FSP	Model Name	FSP065-REBN2
	Power Rating	I/P: 100 - 240 Vac,1.5 A, O/P: 19 Vdc, 3.42 A		
	Power Cord	1.2 meter, non-shielded cable, with one ferrite core		
Battery 1	Brand Name	AAEON	Model Name	RTC1200
	Power Rating	14.4 Vdc,2270 mAh	Type	Li-ion, 4S1P
Battery 2	Brand Name	AAEON	Model Name	RTC1200
	Power Rating	14.4 Vdc,2270 mAh	Type	Li-ion, 4S1P
LCD Panel	Brand Name	LITEMAX	Model Name	OLP1167-ITN-A01

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

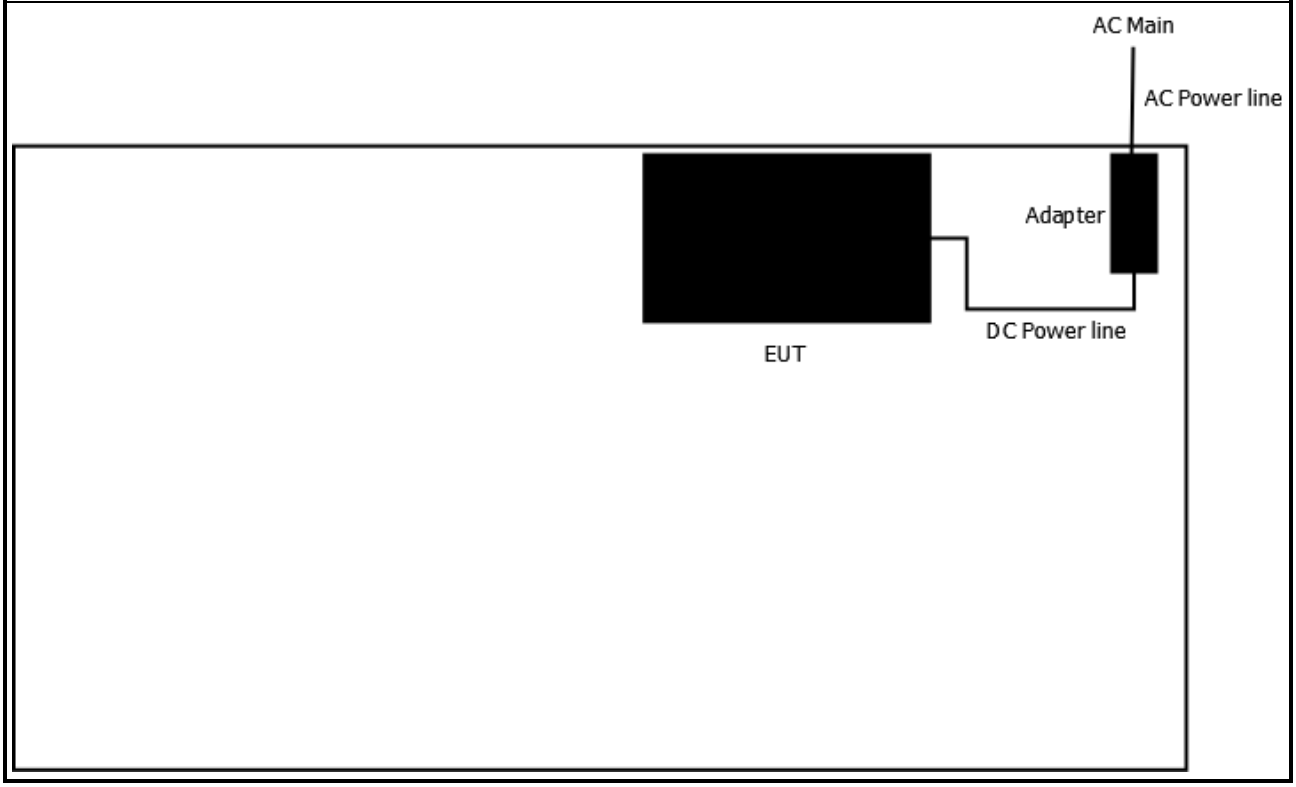
Support Equipment - RF Conducted			
No.	**Equipment**	**Brand Name**	**Model Name**
-	-	-	-

Support Equipment - AC Conduction			
No.	**Equipment**	**Brand Name**	**Model Name**
-	-	-	-

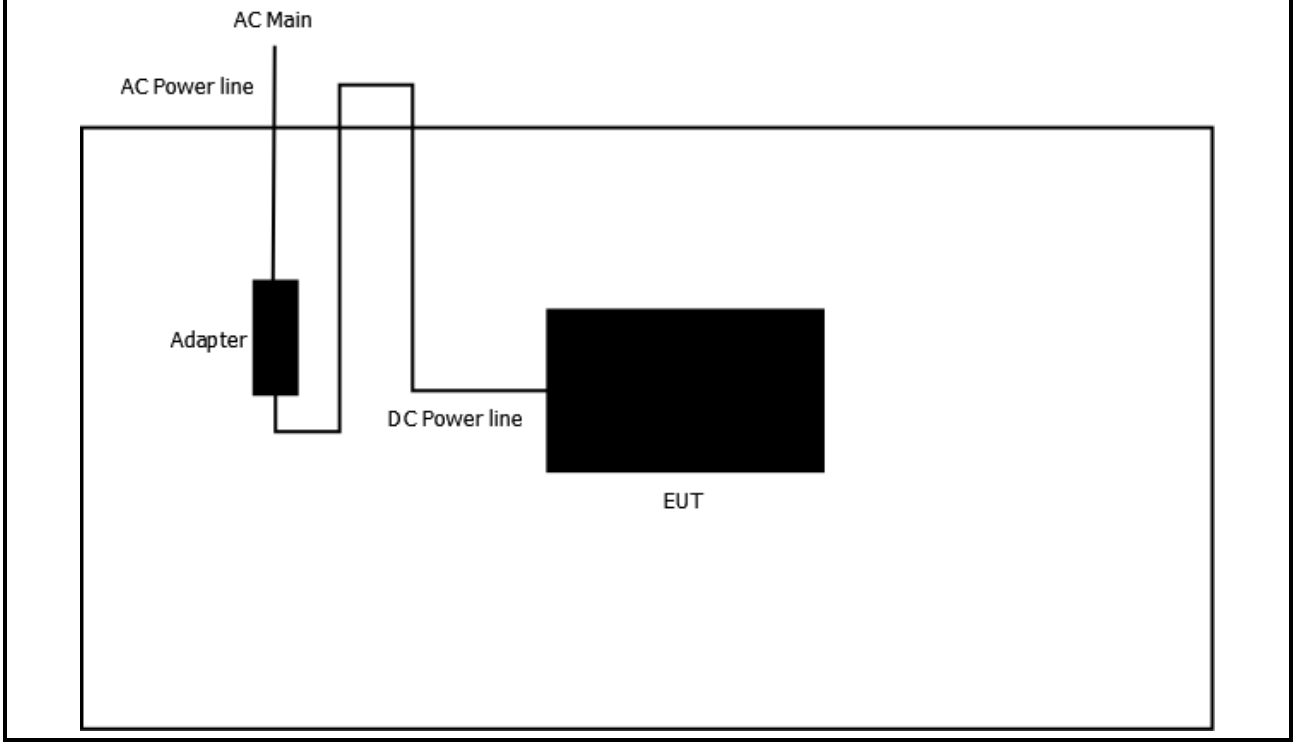
Support Equipment - Radiated Emission			
No.	**Equipment**	**Brand Name**	**Model Name**
-	-	-	-

2.5 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



Test Setup Diagram – Radiated Test



3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

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

3.1.2 Measuring Instruments

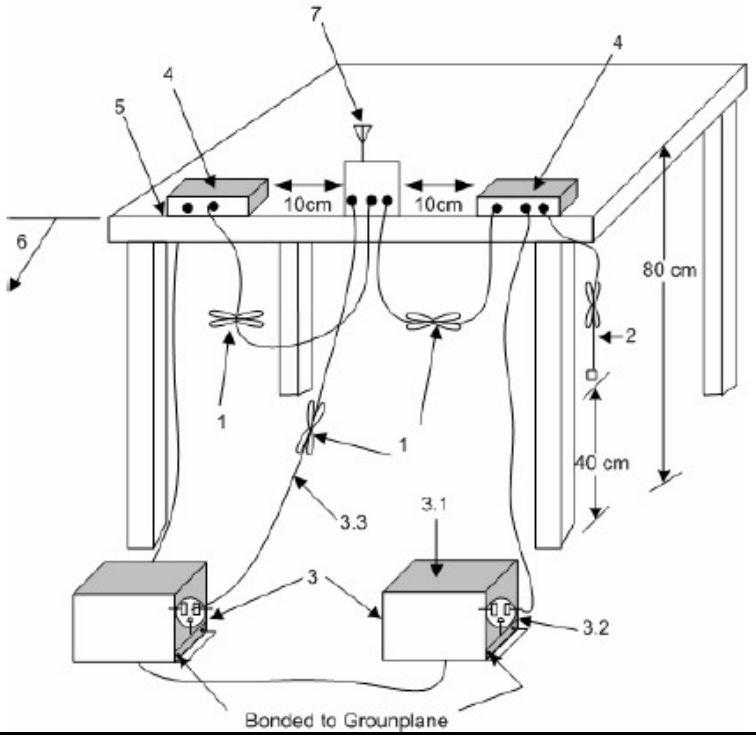
Refer a test equipment and calibration data table in this test report.

3.1.3 Test Procedures

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

3.1.4 Test Setup

AC Power-line Conducted Emissions



3.1.5 Test Result of AC Power-line Conducted Emissions

Refer as Appendix I

3.2 DTS Bandwidth

3.2.1 6dB Bandwidth Limit

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

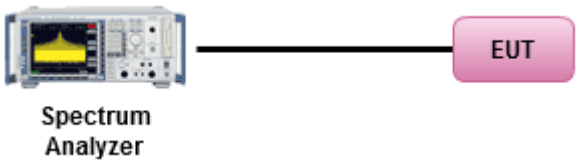
3.2.2 Measuring Instruments

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 A

3.3 Fundamental Emission Output Power

3.3.1 Fundamental Emission Output Power Limit

Maximum Peak Conducted Output Power or Maximum Conducted Output Power Limit			
▪ 2400-2483.5 MHz Band:			
	▪ 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. **P_{eirp}** = e.i.r.p. Power in dBm.			

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. (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 Method AVGPM. (using an RF average power meter)
▪ 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

RF Output Power (Power Meter)


3.3.5 Test Result of Maximum Peak Conducted Output Power

Refer as Appendix B.1

3.3.6 Test Result of Maximum Average Conducted Output Power

Refer as Appendix B.2

3.4 Power Spectral Density

3.4.1 Power Spectral Density Limit

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

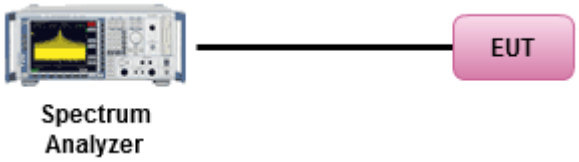
3.4.2 Measuring Instruments

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)	
	Duty cycle ≥ 98%	
	☐ Refer as KDB 558074, clause 10.5 Method AVGPSD-2. (spectral trace averaging)	
	Duty cycle < 98% and average over on/off periods with duty factor	
	☐ Refer as 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 N_{TX} output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace.
		☐ Option 2: Measure and sum spectral maxima across the outputs. With this technique, spectra are measured at each output of the device at the required resolution bandwidth. The maximum value (peak) of each spectrum is determined. These maximum values are then summed mathematically in linear power units across the outputs. These operations shall be performed separately over frequency spans that have different out-of-band or spurious emission limits,
		☐ Option 3: Measure and add 10 log(N) dB, where N is the number of transmit chains. Refer as 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
 Spectrum Analyzer

3.4.5 Test Result of Power Spectral Density

Refer as Appendix C

3.5 Emissions in Non-restricted Frequency Bands

3.5.1 Emissions in Non-restricted Frequency Bands Limit

Un-restricted Band Emissions Limit	
RF output power procedure	**Limit (dB)**
Peak output power procedure	20
Average output power procedure	30

Note 1: If the peak output power procedure is used to measure the fundamental emission power to demonstrate compliance to requirements, then the peak conducted output power measured within any 100 kHz outside the authorized frequency band shall be attenuated by at least 20 dB relative to the maximum measured in-band peak PSD level.

Note 2: If the average output power procedure is used to measure the fundamental emission power to demonstrate compliance to requirements, then the power in any 100 kHz outside of the authorized frequency band shall be attenuated by at least 30 dB relative to the maximum measured in-band average PSD level.

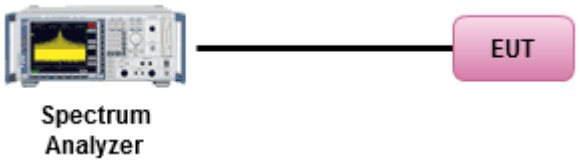
3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

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

3.5.4 Test Setup

Emissions in Non-restricted Frequency Bands


3.5.5 Test Result of Emissions in Non-restricted Frequency Bands

Refer as Appendix D

3.6 Emissions in Restricted Frequency Bands

3.6.1 Emissions in Restricted Frequency Bands Limit

Restricted Band Emissions Limit			
Frequency Range (MHz)	**Field Strength (uV/m)**	**Field Strength (dBuV/m)**	**Measure Distance (m)**
0.009~0.490	2400/F(kHz)	48.5 - 13.8	300
0.490~1.705	24000/F(kHz)	33.8 - 23	30
1.705~30.0	30	29	30
30~88	100	40	3
88~216	150	43.5	3
216~960	200	46	3
Above 960	500	54	3

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

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

3.6.2 Measuring Instruments

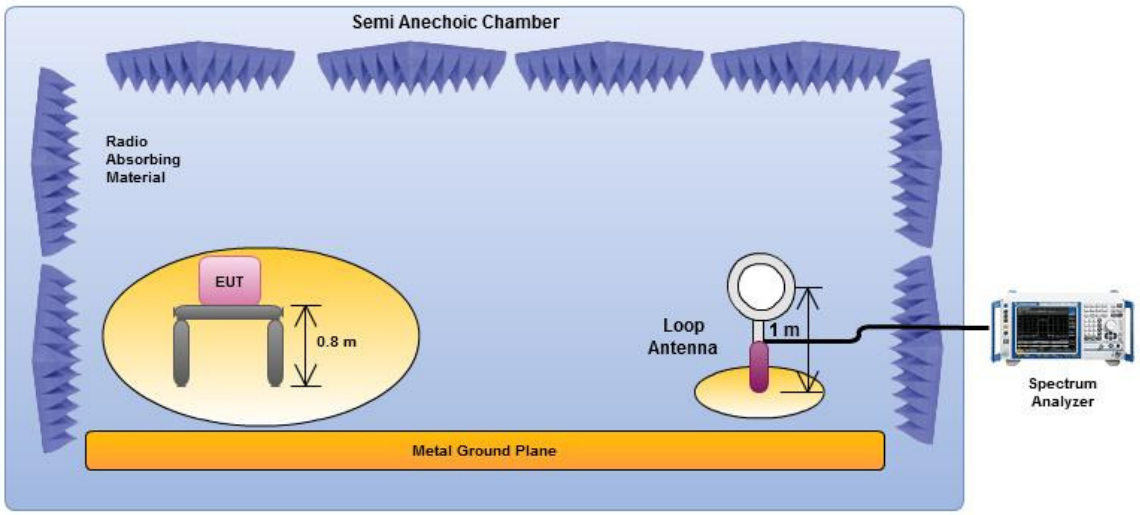
Refer a test equipment and calibration data table in this test report.

3.6.3 Test Procedures

Test Method		
▪ The average emission levels shall be measured in [duty cycle ≥ 98 or duty factor].		
▪ Refer as ANSI C63.10, clause 6.10.3 band-edge testing shall be performed at the lowest frequency channel and highest frequency channel within the allowed operating band.		
▪ For the transmitter unwanted emissions shall be measured using following options below:		
	▪ Refer as KDB 558074, clause 12 for unwanted emissions into restricted bands.	
		☐ Refer as KDB 558074, clause 12.2.5.1 Option 1 (trace averaging for duty cycle ≥98%)
		☐ Refer as KDB 558074, clause 12.2.5.2 Option 2 (trace averaging + duty factor).
		☒ Refer as KDB 558074, clause 12.2.5.3 Option 3 (Reduced VBW≥1/T).
		☐ Refer as ANSI C63.10, clause 4.1.4.2.3 (Reduced VBW). VBW ≥ 1/T, where T is pulse time.
		☐ Refer as ANSI C63.10, clause 4.1.4.2.4 average value of pulsed emissions.
		☒ Refer as KDB 558074, clause 11.3 and 12.2.4 measurement procedure peak limit.
		☒ Refer as KDB 558074, clause 12.2.3 measurement procedure Quasi-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 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.	

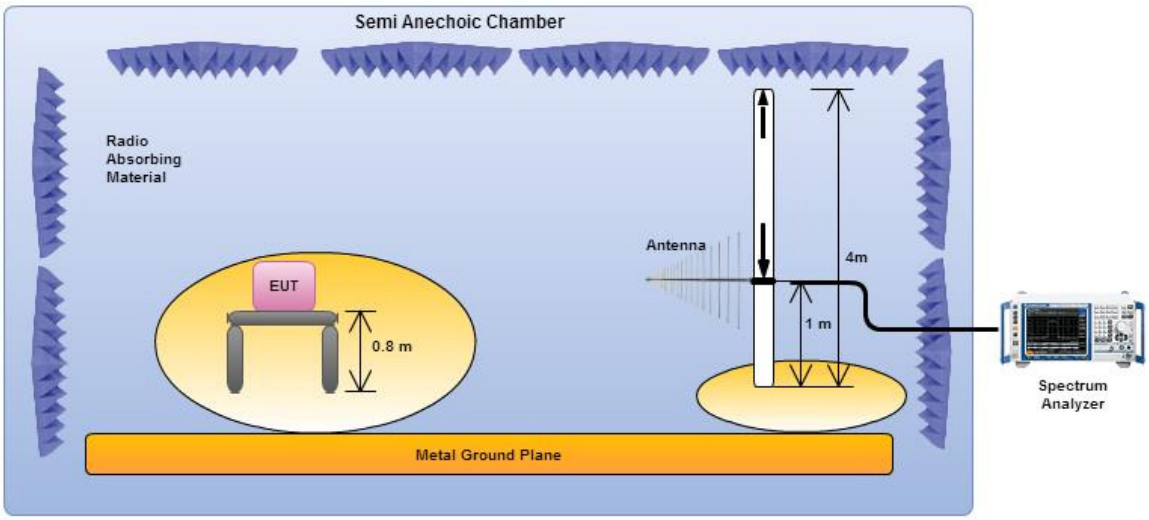
3.6.4 Test Setup

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



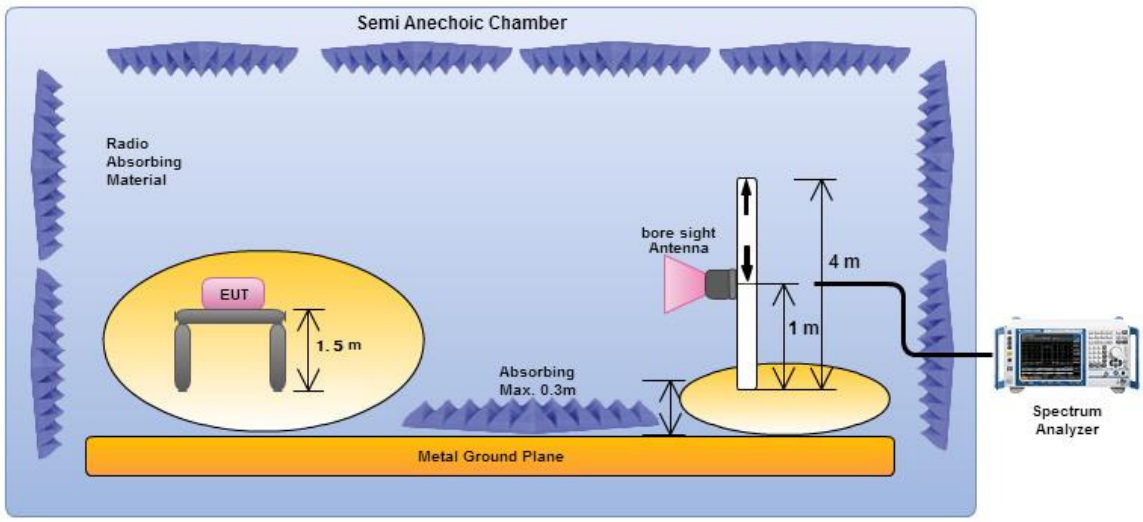
Magnetic field tests shall be performed in the frequency range of 9 kHz to 30 MHz using a calibrated loop antenna.

Transmitter Radiated Unwanted Emissions (below 1GHz)



Electric field tests shall be performed in the frequency range of 30 MHz to 1000 MHz using a calibrated bi-log antenna.

Transmitter Radiated Unwanted Emissions (above 1GHz)



Electric field tests shall be performed in the frequency range of 1 GHz to 10th harmonic of highest fundamental frequency or 40 GHz using a calibrated horn antenna.

3.6.5 Transmitter Radiated Unwanted Emissions (Below 30MHz)

The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported. Any spurious which has more than 20 dB of margin compared to the applicable limit is not necessarily reported.

3.6.6 Transmitter Radiated Unwanted Emissions

Refer as Appendix E.1~E.2

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	ESR-3	102051	9kHz ~ 3.6GHz	19/04/2016	18/04/2017
LISN	SCHWARZBECK MESS-ELEKTRONIK	NSLK 8127	8127-477	9kHz ~ 30MHz	26/01/2016	25/01/2017
LISN (Support Unit)	R&S	ENV216	101295	9kHz ~ 30MHz	NCR	NCR
RF Cable-CON	HUBER+SUHNER	RG213/U	07611832020001	9kHz ~ 30MHz	24/10/2016	23/10/2017
EMI Filter	LINDGREN	LRE-2030	2651	< 450 Hz	NCR	NCR

NCR : Non-Calibration Require

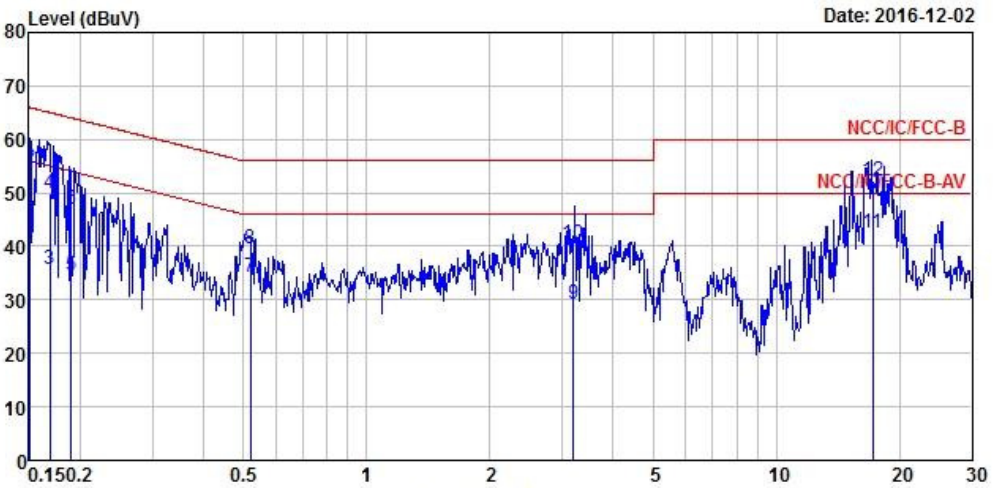
Instrument for Conducted Test

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Spectrum Analyzer	R&S	FSV 40	101500	9kHz~40GHz	12/05/2016	11/05/ 2017
Power Sensor	Anritsu	MA2411B	917017	300MHz ~ 40GHz	04/02/2016	03/02/2017
Power Meter	Anritsu	ML2495A	949003	300MHz ~ 40GHz	04/02/2016	03/02/2017
Signal Generator	R&S	SMR40	100116	10MHz ~ 40GHz	21/07/2016	20/07/2017
RF Cable-0.2m	HUBER+SUHNER	SUCOFLEX_104	MY10709/4	30MHz ~ 26.5GHz	02/10/2016	01/10/2017
RF Cable-0.2m	HUBER+SUHNER	SUCOFLEX_104	MY10712/4	30MHz ~ 26.5GHz	02/10/2016	01/10/2017
RF Cable-1.5m	HUBER+SUHNER	SUCOFLEX_104	MY12583/4	30MHz ~ 26.5GHz	02/10/2016	01/10/2017

Instrument for Radiated Test

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH03-HY	30MHz ~ 1GHz	28/11/2016	27/11/2017
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH03-HY	1GHz ~ 18GHz	16/12/2015	15/12/2016
Amplifier	HP	8447D	2944A08033	10kHz ~ 1.3GHz	10/05/2016	09/05/2017
Amplifier	KEYSIGHT	83017A	MY53270197	1GHz ~ 26.5GHz	29/08/2016	28/08/2017
Spectrum	R&S	FSV40	101513	9kHz ~ 40GHz	16/02/2016	15/02/2017
Bilog Antenna	SCHAFFNER	CBL 6112D	2723	30MHz ~ 1GHz	01/10/2016	30/09/2017
Horn Antenna	SCHWARZBECK	BBHA 9120D	BBHA 9120D 1531	1GHz ~ 18GHz	22/04/2016	21/04/2017
Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170154	18GHz ~ 40GHz	29/01/2016	28/01/2017
Loop Antenna	TESEQ	HLA 6120	31244	9 kHz~30 MHz	02/02/2015	01/02/2017
RF-Cable-high	SUHNER	SUHNER	CB222	1GHz ~ 40GHz	28/10/2016	27/10/2017
RF Cable-R03m	Jye Bao	RG142	CB021	9kHz ~ 1GHz	27/10/2016	26/10/2017

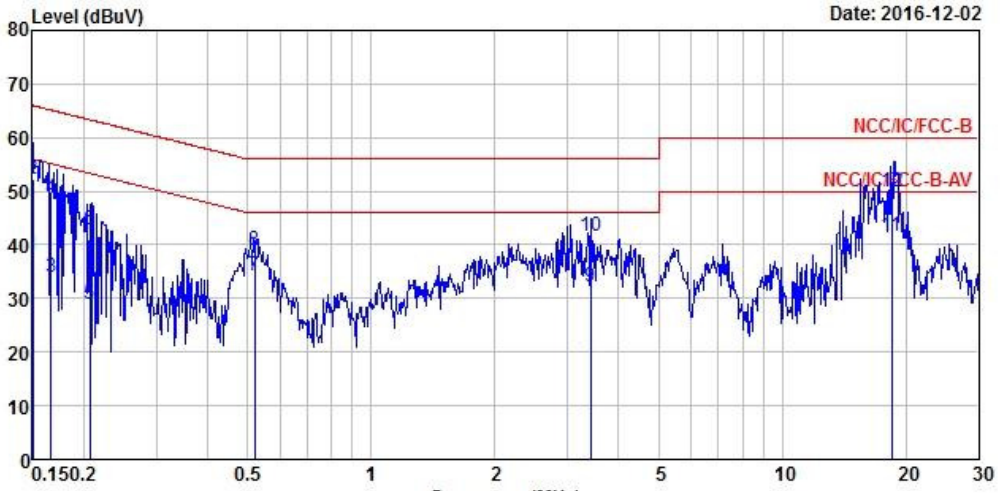
AC Power-line Conducted Emissions Result			
Operating Mode	1	**Power Phase**	Neutral
Operating Function	Adapter Mode		



	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.15	40.69	-15.27	55.96	40.36	0.11	0.22	Average
2	0.15	54.74	-11.22	65.96	54.41	0.11	0.22	QP
3	0.17	35.67	-19.35	55.02	35.31	0.11	0.25	Average
4	0.17	50.01	-15.01	65.02	49.65	0.11	0.25	QP
5	0.19	34.52	-19.50	54.02	34.12	0.11	0.29	Average
6	0.19	46.94	-17.08	64.02	46.54	0.11	0.29	QP
7	0.52	34.31	-11.69	46.00	34.09	0.12	0.10	Average
8	0.52	39.59	-16.41	56.00	39.37	0.12	0.10	QP
9	3.20	29.18	-16.82	46.00	28.85	0.16	0.17	Average
10	3.20	40.48	-15.52	56.00	40.15	0.16	0.17	QP
11 MAX	17.24	42.41	-7.59	50.00	41.88	0.33	0.20	Average
12	17.24	52.32	-7.68	60.00	51.79	0.33	0.20	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	Adapter Mode		



	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.15	38.07	-17.93	56.00	37.75	0.10	0.22	Average
2	0.15	52.31	-13.69	66.00	51.99	0.10	0.22	QP
3	0.17	33.96	-21.19	55.15	33.61	0.10	0.25	Average
4	0.17	48.64	-16.51	65.15	48.29	0.10	0.25	QP
5	0.21	28.94	-24.41	53.35	28.54	0.11	0.29	Average
6	0.21	42.91	-20.44	63.35	42.51	0.11	0.29	QP
7	0.52	34.18	-11.82	46.00	33.96	0.12	0.10	Average
8	0.52	38.98	-17.02	56.00	38.76	0.12	0.10	QP
9	3.42	32.08	-13.92	46.00	31.76	0.17	0.15	Average
10	3.42	41.70	-14.30	56.00	41.38	0.17	0.15	QP
11 MAX	18.44	41.71	-8.29	50.00	41.14	0.37	0.20	Average
12	18.44	49.76	-10.24	60.00	49.19	0.37	0.20	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)
2.4G;11b;20;1;1	9M	11.469M	11M5G1D	8.525M	11.369M
2.4G;11g;20;1;1	16.35M	16.692M	16M7D1D	16.3M	16.642M
2.4G;HT20;20;1;(M0);1	17.55M	17.841M	17M8D1D	17.25M	17.766M

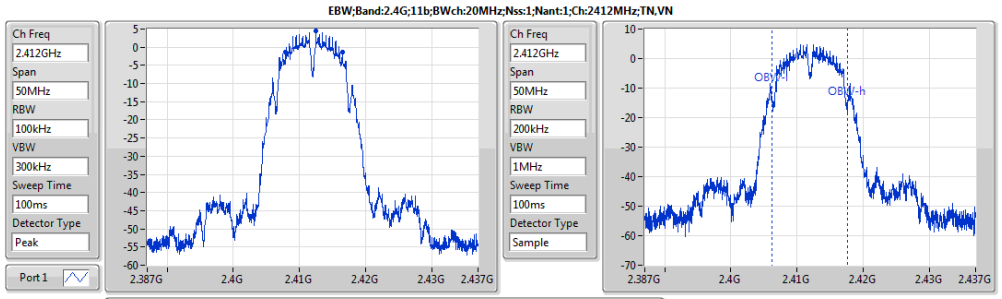
Max-N dB = Maximum 6dB down bandwidth; **Max-OBW** = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth; **Min-OBW** = Minimum 99% occupied bandwidth;

Result

Mode	Result	Limit (Hz)	P1-N dB (Hz)	P1-OBW (Hz)
2.4G;11b;20;1;1;2412;L;TN,VN	Pass	500k	8.525M	11.444M
2.4G;11b;20;1;1;2437;M;TN,VN	Pass	500k	9M	11.369M
2.4G;11b;20;1;1;2462;H;TN,VN	Pass	500k	8.55M	11.469M
2.4G;11g;20;1;1;2412;L;TN,VN	Pass	500k	16.3M	16.642M
2.4G;11g;20;1;1;2437;M;TN,VN	Pass	500k	16.35M	16.642M
2.4G;11g;20;1;1;2462;H;TN,VN	Pass	500k	16.3M	16.692M
2.4G;HT20;20;1,(M0);1;2412;L;TN,VN	Pass	500k	17.55M	17.841M
2.4G;HT20;20;1,(M0);1;2437;M;TN,VN	Pass	500k	17.25M	17.791M
2.4G;HT20;20;1,(M0);1;2462;H;TN,VN	Pass	500k	17.55M	17.766M

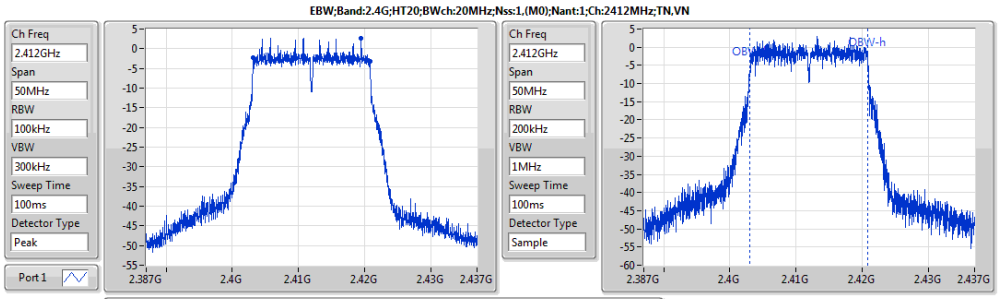
P1-N dB = Port 1 6dB down bandwidth; **P1-OBW** = Port 1 99% occupied bandwidth;
P2-N dB = Port 2 6dB down bandwidth; **P2-OBW** = Port 2 99% occupied bandwidth;
P3-N dB = Port 3 6dB down bandwidth; **P3-OBW** = Port 3 99% occupied bandwidth;
P4-N dB = Port 4 6dB down bandwidth; **P4-OBW** = Port 4 99% occupied bandwidth;

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



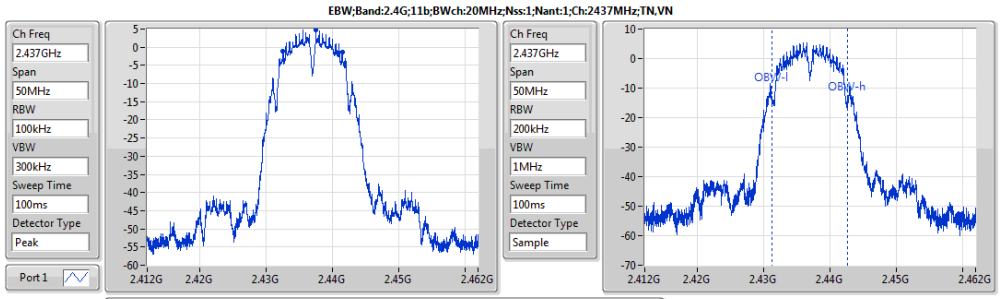
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
8.525M	2.40795G	2.416475G	11.444M	2.406178G	2.417622G	500k	1

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



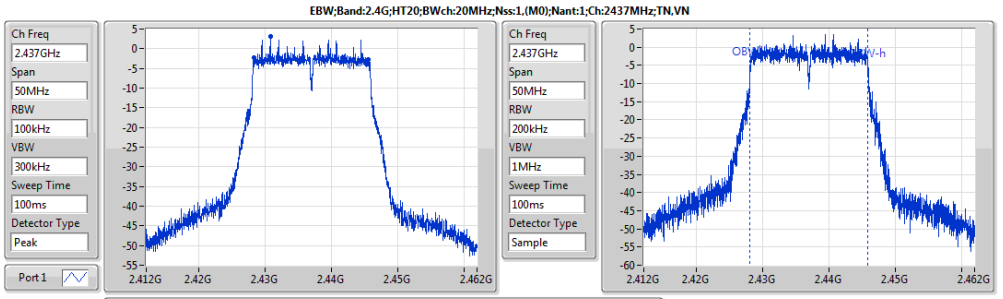
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.55M	2.403225G	2.420775G	17.841M	2.403054G	2.420896G	500k	1

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



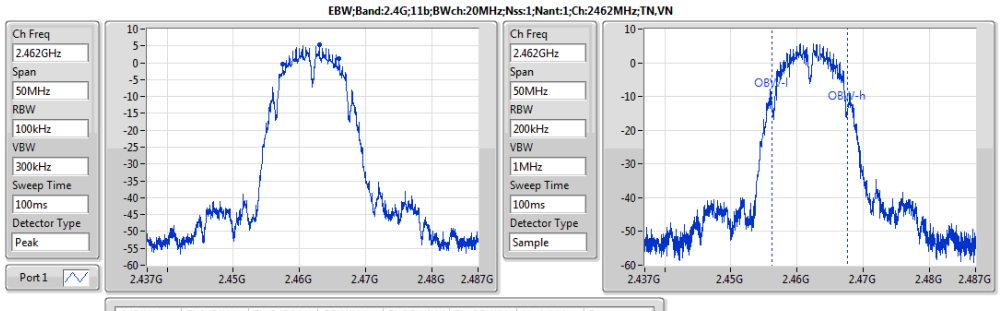
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
9M	2.432525G	2.441525G	11.369M	2.431203G	2.442572G	500k	1

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



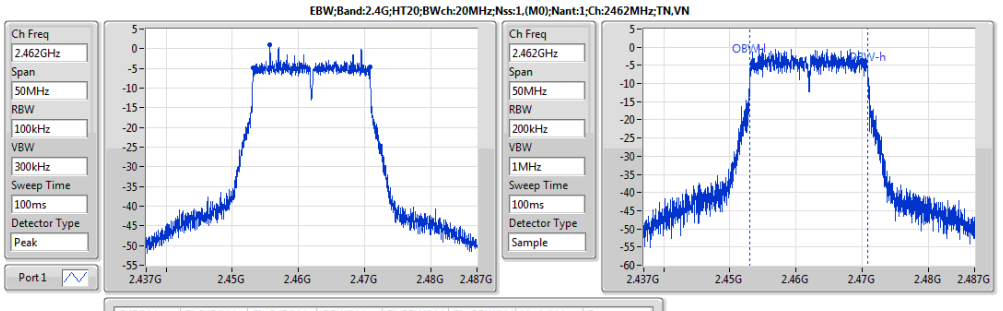
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.25M	2.42825G	2.4455G	17.791M	2.428079G	2.445871G	500k	1

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



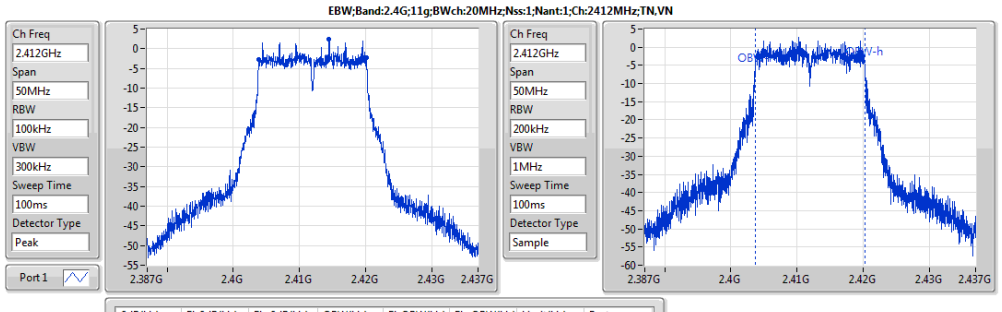
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
8.55M	2.457475G	2.466025G	11.469M	2.456153G	2.467622G	500k	1

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



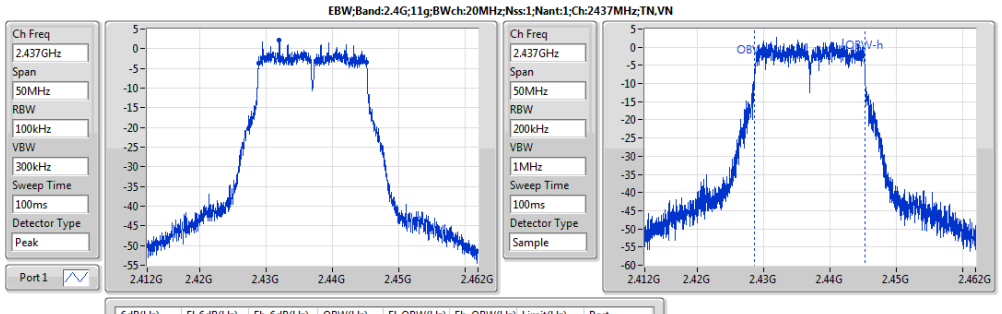
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
17.55M	2.453225G	2.470775G	17.766M	2.453079G	2.470846G	500k	1

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



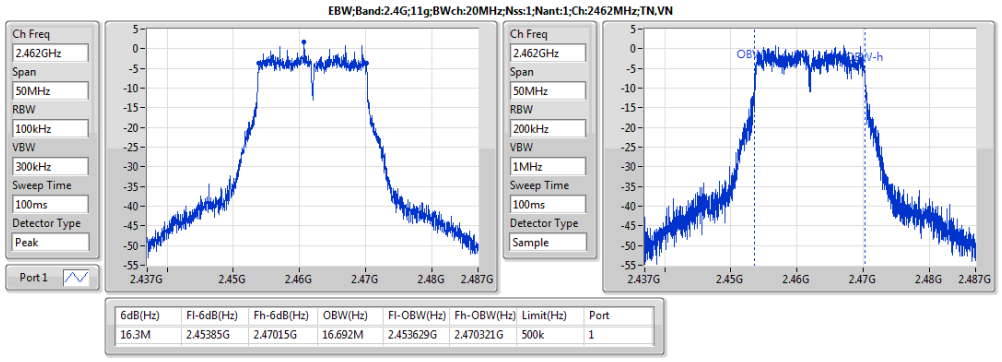
6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.3M	2.40385G	2.42015G	16.642M	2.403654G	2.420296G	500k	1

EBW;Band:2.4G;11g;BWch:20MHz;Nss:1;Nant:1;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	2.428825G	2.445175G	16.642M	2.428629G	2.445271G	500k	1

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



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.3M	2.45385G	2.47015G	16.692M	2.453629G	2.470321G	500k	1

Summary

Mode	Sum (dBm)	Sum (W)	EIRP (dBm)	EIRP (W)
2.4G;11b;20;1;1	17.41	0.05508	19.75	0.09441
2.4G;11g;20;1;1	21.11	0.12912	23.45	0.22131
2.4G;HT20;20;1,(M0);1	21.11	0.12912	23.45	0.22131

DG = Directional Gain;
P1 = Port 1 output power; **P2** = Port 2 output power; **P3** = Port 3 output power; **P4** = Port 4 output power;
Sum = Total power sum by **P1**~**PN**;
Sum Lim. = Total power limit;

Result

Mode	Result	DG (dBi)	Sum (dBm)	Sum Lim. (dBm)	EIRP (dBm)	EIRP Lim. (dBm)	P1 (dBm)
2.4G;11b;20;1;1;2412;L;TN,VN	Pass	2.34	16.49	30.00	18.83	36.00	16.49
2.4G;11b;20;1;1;2437;M;TN,VN	Pass	2.34	16.95	30.00	19.29	36.00	16.95
2.4G;11b;20;1;1;2462;H;TN,VN	Pass	2.34	17.41	30.00	19.75	36.00	17.41
2.4G;11g;20;1;1;2412;L;TN,VN	Pass	2.34	20.56	30.00	22.90	36.00	20.56
2.4G;11g;20;1;1;2437;M;TN,VN	Pass	2.34	21.11	30.00	23.45	36.00	21.11
2.4G;11g;20;1;1;2462;H;TN,VN	Pass	2.34	20.55	30.00	22.89	36.00	20.55
2.4G;HT20;20;1,(M0);1;2412;L;TN,VN	Pass	2.34	21.11	30.00	23.45	36.00	21.11
2.4G;HT20;20;1,(M0);1;2437;M;TN,VN	Pass	2.34	21.09	30.00	23.43	36.00	21.09
2.4G;HT20;20;1,(M0);1;2462;H;TN,VN	Pass	2.34	19.61	30.00	21.95	36.00	19.61

DG = Directional Gain;
P1 = Port 1 output power; **P2** = Port 2 output power; **P3** = Port 3 output power; **P4** = Port 4 output power;
Sum = Total power sum by **P1**~**PN**;
Sum Lim. = Total power limit;

Summary

Mode	Sum (dBm)	Sum (W)	EIRP (dBm)	EIRP (W)
2.4G;11b;20;1;1	14.00	0.02512	16.34	0.04305
2.4G;11g;20;1;1	13.47	0.02223	15.81	0.03811
2.4G;HT20;20;1,(M0);1	13.86	0.02432	16.20	0.04169

DG = Directional Gain;
P1 = Port 1 output power; **P2** = Port 2 output power; **P3** = Port 3 output power; **P4** = Port 4 output power;
Sum = Total power sum by **P1**~**PN**;
Sum Lim. = Total power limit;

Result

Mode	Result	DG (dBi)	Sum (dBm)	Sum Lim. (dBm)	EIRP (dBm)	EIRP Lim. (dBm)	P1 (dBm)
2.4G;11b;20;1;1;2412;L;TN,VN	Pass	2.34	13.02	30.00	15.36	36.00	13.02
2.4G;11b;20;1;1;2437;M;TN,VN	Pass	2.34	13.51	30.00	15.85	36.00	13.51
2.4G;11b;20;1;1;2462;H;TN,VN	Pass	2.34	14.00	30.00	16.34	36.00	14.00
2.4G;11g;20;1;1;2412;L;TN,VN	Pass	2.34	13.24	30.00	15.58	36.00	13.24
2.4G;11g;20;1;1;2437;M;TN,VN	Pass	2.34	13.47	30.00	15.81	36.00	13.47
2.4G;11g;20;1;1;2462;H;TN,VN	Pass	2.34	12.80	30.00	15.14	36.00	12.80
2.4G;HT20;20;1,(M0);1;2412;L;TN,VN	Pass	2.34	13.86	30.00	16.20	36.00	13.86
2.4G;HT20;20;1,(M0);1;2437;M;TN,VN	Pass	2.34	13.40	30.00	15.74	36.00	13.40
2.4G;HT20;20;1,(M0);1;2462;H;TN,VN	Pass	2.34	11.57	30.00	13.91	36.00	11.57

DG = Directional Gain;
P1 = Port 1 output power; **P2** = Port 2 output power; **P3** = Port 3 output power; **P4** = Port 4 output power;
Sum = Total power sum by **P1**~**PN**;
Sum Lim. = Total power limit;

Summary

Mode	PD (dBm/RBW)
2.4G;11b;20;1;1	-9.01
2.4G;11g;20;1;1	-11.63
2.4G;HT20;20;1,(M0);1	-11.44

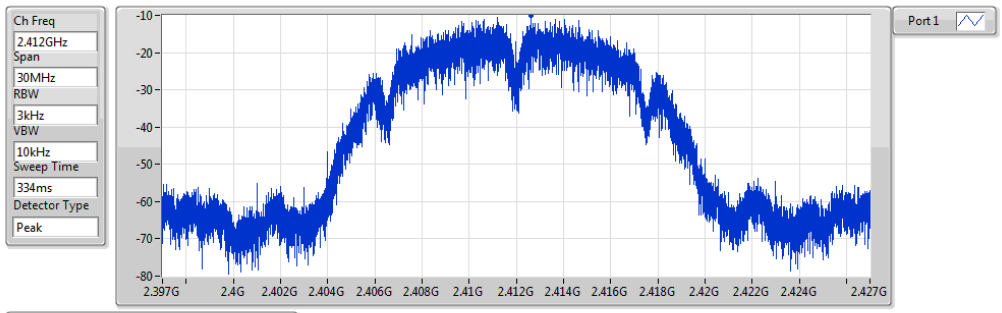
DG = Directional Gain; **PD** = Power Density
P1 = Port 1 PD; **P2** = Port 2 PD; **P3** = Port 3 PD; **P4** = Port 4 PD;

Result

Mode	Result	DG (dBi)	PD (dBm/RBW)	PD.Limit (dBm/RBW)	P1 (dBm/RBW)
2.4G;11b;20;1;1;2412;L;TN,VN	Pass	2.34	-10.03	8.00	-10.03
2.4G;11b;20;1;1;2437;M;TN,VN	Pass	2.34	-9.20	8.00	-9.20
2.4G;11b;20;1;1;2462;H;TN,VN	Pass	2.34	-9.01	8.00	-9.01
2.4G;11g;20;1;1;2412;L;TN,VN	Pass	2.34	-12.01	8.00	-12.01
2.4G;11g;20;1;1;2437;M;TN,VN	Pass	2.34	-12.22	8.00	-12.22
2.4G;11g;20;1;1;2462;H;TN,VN	Pass	2.34	-11.63	8.00	-11.63
2.4G;HT20;20;1,(M0);1;2412;L;TN,VN	Pass	2.34	-11.44	8.00	-11.44
2.4G;HT20;20;1,(M0);1;2437;M;TN,VN	Pass	2.34	-12.54	8.00	-12.54
2.4G;HT20;20;1,(M0);1;2462;H;TN,VN	Pass	2.34	-13.57	8.00	-13.57

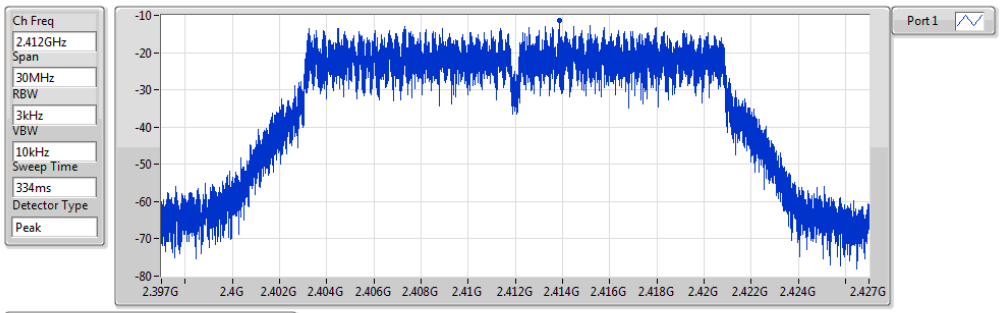
DG = Directional Gain; **PD** = Power Density
P1 = Port 1 PD; **P2** = Port 2 PD; **P3** = Port 3 PD; **P4** = Port 4 PD;

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



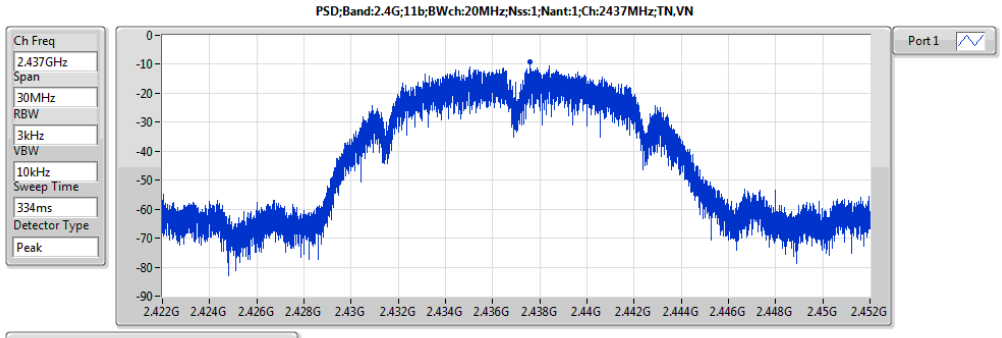
Sum.Max	PD	P1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-10.03	-10.03	-10.03

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



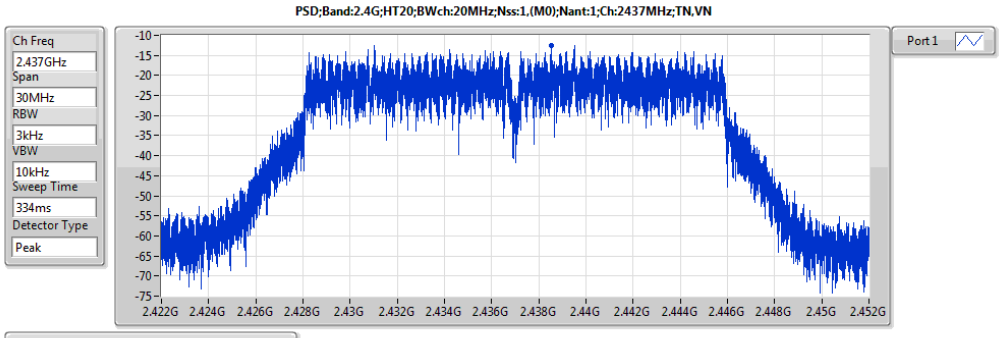
Sum.Max	PD	P1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.44	-11.44	-11.44

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



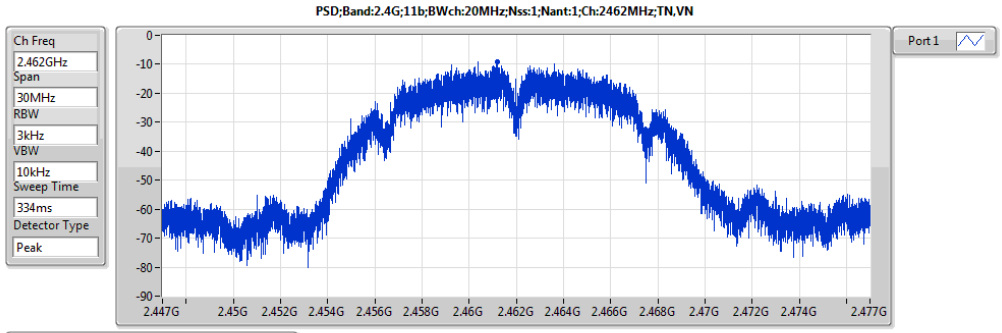
Sum.Max	PD	P1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.20	-9.20	-9.20

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



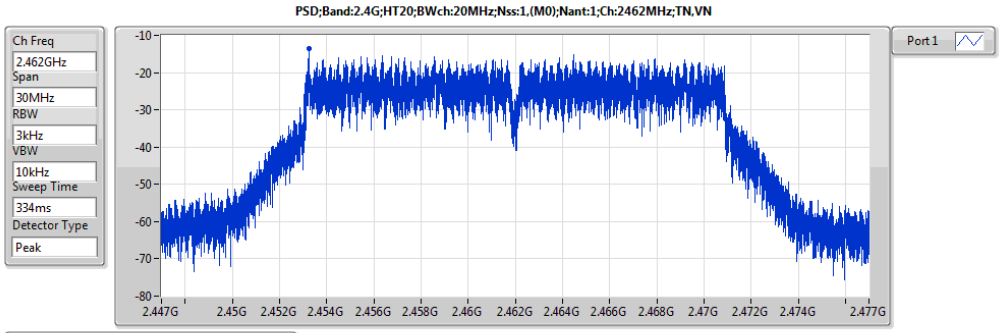
Sum.Max	PD	P1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.54	-12.54	-12.54

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



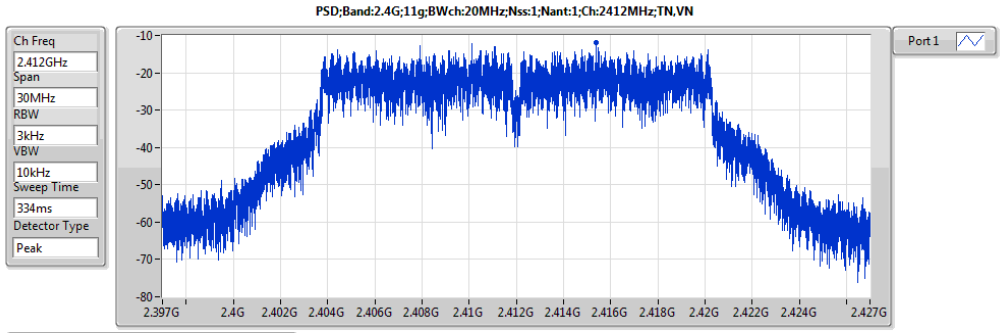
Sum.Max	PD	P1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-9.01	-9.01	-9.01

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



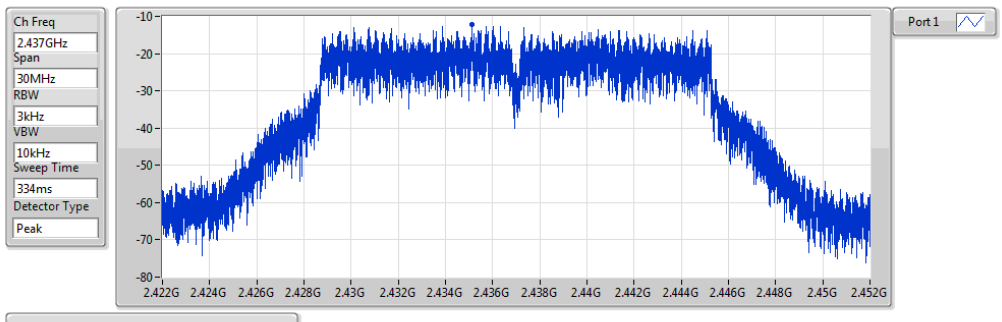
Sum.Max	PD	P1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-13.57	-13.57	-13.57

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



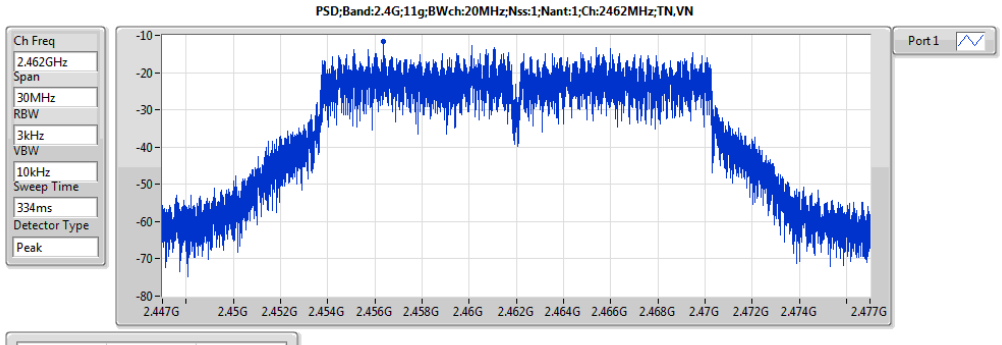
Sum.Max	PD	P1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.01	-12.01	-12.01

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



Sum.Max	PD	P1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-12.22	-12.22	-12.22

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



Sum.Max	PD	P1
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-11.63	-11.63	-11.63

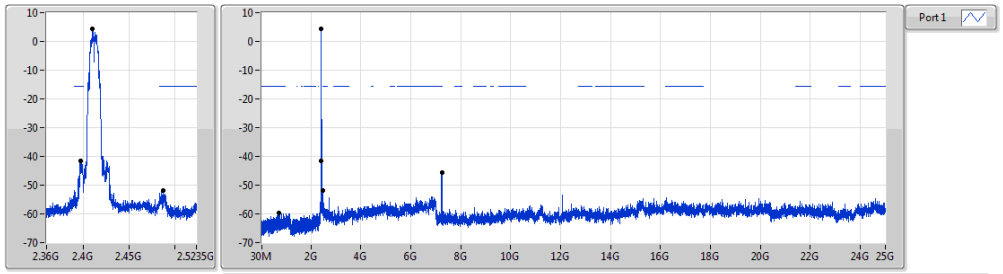
Summary

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;11g;20;1;1;2412;L;TN,VN	Pass	2.418203G	0.66	-19.34	2.18758G	-59.96	2.39952G	-31.54	2.48742G	-52.81	7.240755G	-48.79	1

Result

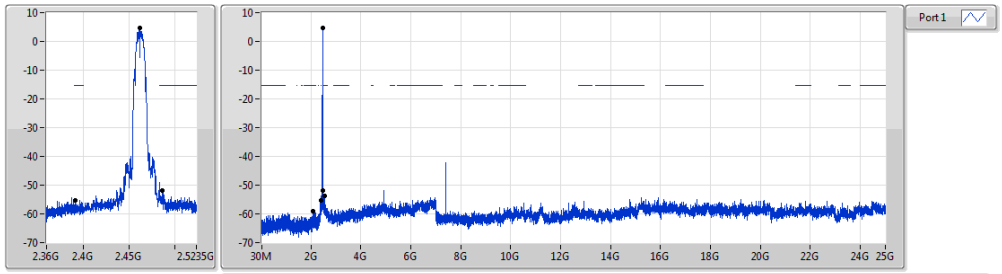
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4G;11b;20;1;1;2412;L;TN,VN	Pass	2.409853G	4.29	-15.71	708.03M	-59.60	2.39704G	-41.44	2.48734G	-51.84	7.237946G	-45.52	1
2.4G;11b;20;1;1;2437;M;TN,VN	Pass	2.438076G	4.97	-15.03	770.94M	-59.93	2.3984G	-54.71	2.50982G	-53.29	16.360595G	-54.04	1
2.4G;11b;20;1;1;2462;H;TN,VN	Pass	2.461456G	4.76	-15.24	2.07807G	-58.93	2.39152G	-55.24	2.48662G	-51.85	2.540357G	-53.86	1
2.4G;11g;20;1;1;2412;L;TN,VN	Pass	2.418203G	0.66	-19.34	2.18758G	-59.96	2.39952G	-31.54	2.48742G	-52.81	7.240755G	-48.79	1
2.4G;11g;20;1;1;2437;M;TN,VN	Pass	2.430728G	2.35	-17.65	1.920795G	-59.24	2.39864G	-51.60	2.48766G	-51.88	6.934513G	-54.16	1
2.4G;11g;20;1;1;2462;H;TN,VN	Pass	2.455778G	1.64	-18.36	836.18M	-58.96	2.39816G	-55.65	2.48358G	-45.50	6.95418G	-53.46	1
2.4G;HT20;20;1,(M0);1;2412;L;TN,VN	Pass	2.405678G	2.97	-17.03	691.72M	-58.95	2.39984G	-35.23	2.48734G	-51.96	7.235136G	-45.47	1
2.4G;HT20;20;1,(M0);1;2437;M;TN,VN	Pass	2.434402G	2.02	-17.98	626.48M	-58.91	2.39968G	-49.83	2.4855G	-52.76	6.782797G	-53.89	1
2.4G;HT20;20;1,(M0);1;2462;H;TN,VN	Pass	2.459619G	-0.48	-20.48	2.0338G	-58.74	2.39776G	-55.28	2.4851G	-45.80	6.428792G	-53.72	1

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



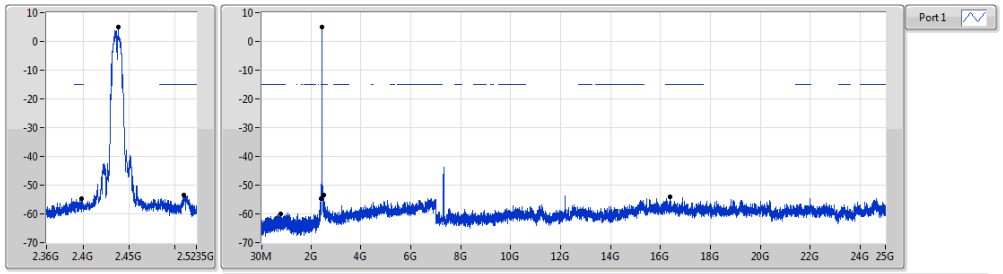
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.409853G	4.29	-15.71	708.03M	-59.60	2.39704G	-41.44	2.48734G	-51.84	7.237946G	-45.52	1

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



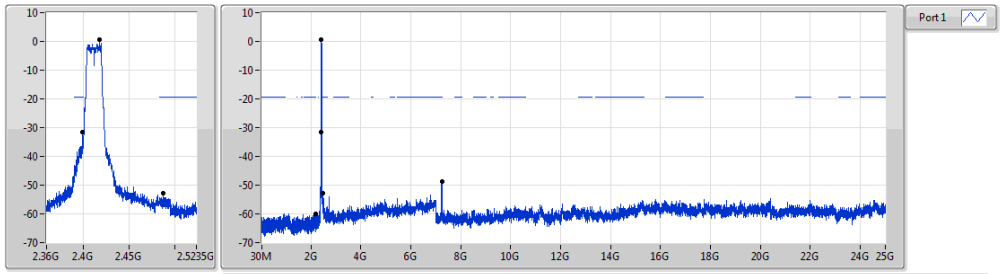
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.461456G	4.76	-15.24	2.07807G	-58.93	2.39152G	-55.24	2.48662G	-51.85	2.540357G	-53.86	1

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



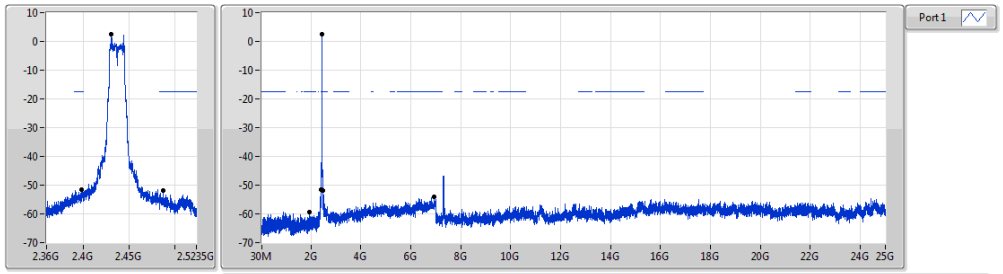
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.438076G	4.97	-15.03	770.94M	-59.93	2.3984G	-54.71	2.50982G	-53.29	16.360595G	-54.04	1

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



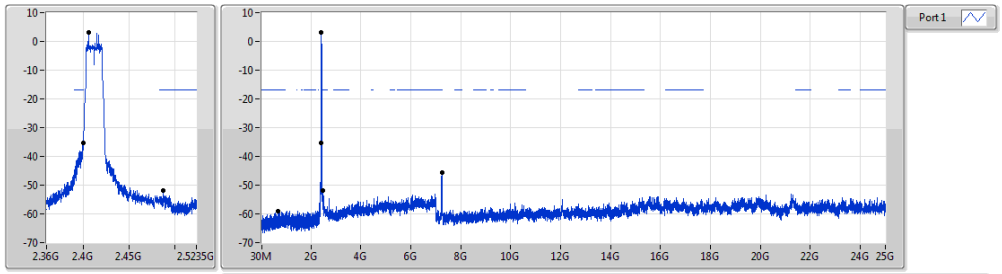
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.418203G	0.66	-19.34	2.18758G	-59.96	2.39952G	-31.54	2.48742G	-52.81	7.240755G	-48.79	1

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



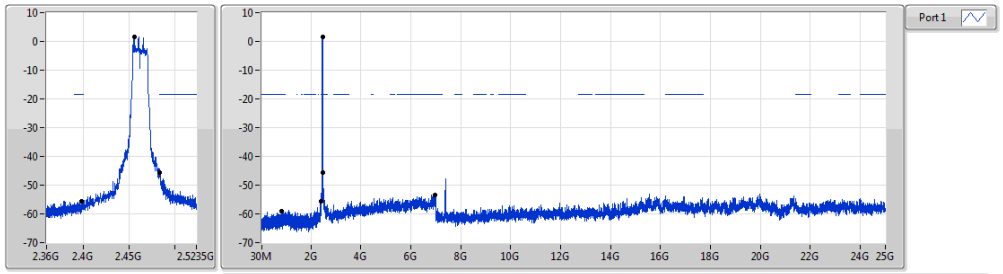
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.430728G	2.35	-17.65	1.920795G	-59.24	2.39864G	-51.60	2.48766G	-51.88	6.934513G	-54.16	1

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



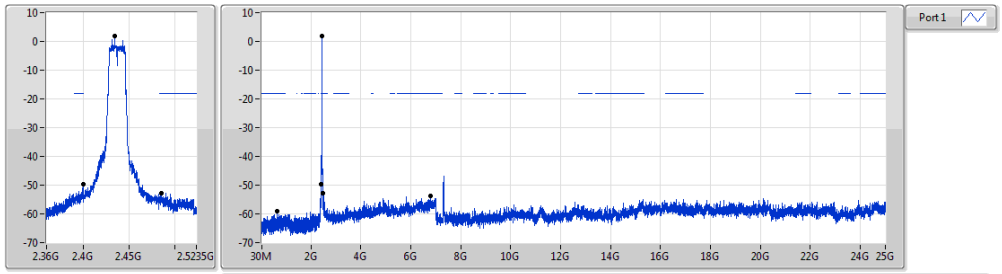
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.405678G	2.97	-17.03	691.72M	-58.95	2.39984G	-35.23	2.48734G	-51.96	7.235136G	-45.47	1

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



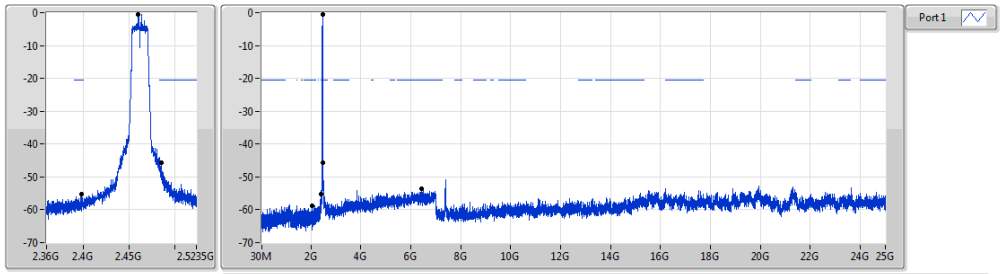
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.455778G	1.64	-18.36	836.18M	-58.96	2.39816G	-55.65	2.48358G	-45.50	6.95418G	-53.46	1

CSE in non-restricted band;PK;Band:2.4G;HT20;BWch:20MHz;Nss:1,(M0);Nant:1;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
2.434402G	2.02	-17.98	626.48M	-58.91	2.39968G	-49.83	2.4855G	-52.76	6.782797G	-53.89	1

CSE in non-restricted band;PK;Band:2.4G;HT20;BWch:20MHz;Nss:1,(M0);Nant:1;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
2.459619G	-0.48	-20.48	2.0338G	-58.74	2.39776G	-55.28	2.4851G	-45.80	6.428792G	-53.72	1

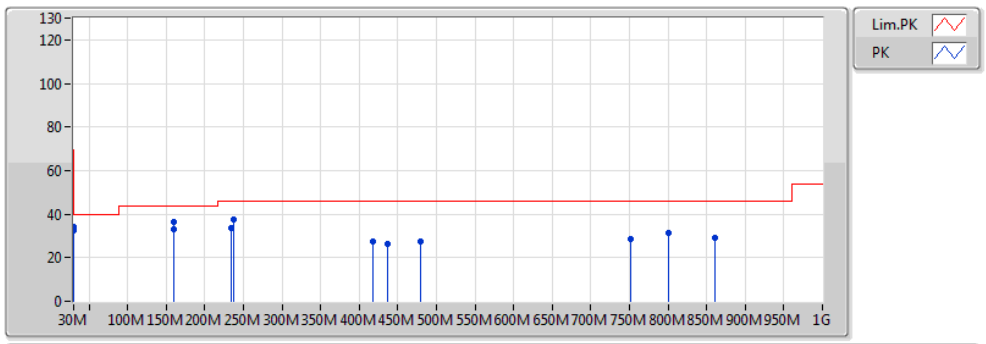
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Pol. (H/V)	Azimuth (°)	Height (m)	Comments
2.4G;HT20;20;1,(M0);1;2437;M; AC Adapter	Pass	PK	30M	34.14	40.00	-5.86	-4.75	3	H	NaN	NaN	-

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Pol. (H/V)	Azimuth (°)	Height (m)	Comments
2.4G;HT20;20;1,(M0);1;2437;M; AC Adapter	Pass	PK	30M	34.14	40.00	-5.86	-4.75	3	H	NaN	NaN	-
2.4G;HT20;20;1,(M0);1;2437;M; AC Adapter	Pass	PK	159.98M	36.43	43.50	-7.07	-10.05	3	H	NaN	NaN	-
2.4G;HT20;20;1,(M0);1;2437;M; AC Adapter	Pass	PK	237.58M	37.65	46.00	-8.35	-8.30	3	H	NaN	NaN	-
2.4G;HT20;20;1,(M0);1;2437;M; AC Adapter	Pass	PK	418M	27.57	46.00	-18.43	-2.36	3	H	NaN	NaN	-
2.4G;HT20;20;1,(M0);1;2437;M; AC Adapter	Pass	PK	480.08M	27.47	46.00	-18.53	-1.83	3	H	NaN	NaN	-
2.4G;HT20;20;1,(M0);1;2437;M; AC Adapter	Pass	PK	800.18M	31.64	46.00	-14.36	1.60	3	H	NaN	NaN	-
2.4G;HT20;20;1,(M0);1;2437;M; AC Adapter	Pass	PK	159.98M	33.25	43.50	-10.25	-10.05	3	V	NaN	NaN	-
2.4G;HT20;20;1,(M0);1;2437;M; AC Adapter	Pass	PK	233.7M	33.58	46.00	-12.42	-8.79	3	V	NaN	NaN	-
2.4G;HT20;20;1,(M0);1;2437;M; AC Adapter	Pass	PK	437.4M	26.38	46.00	-19.62	-2.16	3	V	NaN	NaN	-
2.4G;HT20;20;1,(M0);1;2437;M; AC Adapter	Pass	PK	751.68M	28.63	46.00	-17.37	1.43	3	V	NaN	NaN	-
2.4G;HT20;20;1,(M0);1;2437;M; AC Adapter	Pass	PK	860.32M	29.04	46.00	-16.96	2.42	3	V	NaN	NaN	-
2.4G;HT20;20;1,(M0);1;2437;M; AC Adapter	Pass	QP	30M	32.45	40.00	-7.55	-4.75	3	V	NaN	NaN	-

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



110V 60Hz
Date R ate = MCS0
EUT= X axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
PK	30M	34.14	40.00	-5.86	-4.75	3	H	NaN	NaN	-
PK	159.98M	36.43	43.50	-7.07	-10.05	3	H	NaN	NaN	-
PK	237.58M	37.65	46.00	-8.35	-8.30	3	H	NaN	NaN	-
PK	418M	27.57	46.00	-18.43	-2.36	3	H	NaN	NaN	-
PK	480.08M	27.47	46.00	-18.53	-1.83	3	H	NaN	NaN	-
PK	800.18M	31.64	46.00	-14.36	1.60	3	H	NaN	NaN	-
PK	159.98M	33.25	43.50	-10.25	-10.05	3	V	NaN	NaN	-
PK	233.7M	33.58	46.00	-12.42	-8.79	3	V	NaN	NaN	-
PK	437.4M	26.38	46.00	-19.62	-2.16	3	V	NaN	NaN	-
PK	751.68M	28.63	46.00	-17.37	1.43	3	V	NaN	NaN	-
PK	860.32M	29.04	46.00	-16.96	2.42	3	V	NaN	NaN	-
QP	30M	32.45	40.00	-7.55	-4.75	3	V	NaN	NaN	-

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Pol. (H/V)	Azimuth (°)	Height (m)	Comments
2.4G;HT20;20;1,(M0);1;2462;H; AC Adapter	Pass	AV	2.483502G	52.94	54.00	-1.06	31.27	3	H	NaN	NaN	-

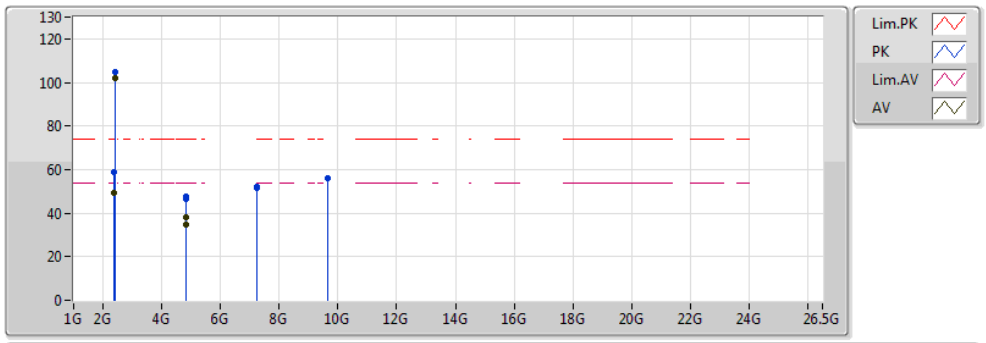
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Pol. (H/V)	Azimuth (°)	Height (m)	Comments
2.4G;11b;20;1;1;2412;L; AC Adapter	Pass	AV	2.38728G	49.31	54.00	-4.69	30.98	3	H	NaN	NaN	-
2.4G;11b;20;1;1;2412;L; AC Adapter	Pass	AV	2.411248G	101.77	Inf	-Inf	31.05	3	H	NaN	NaN	-
2.4G;11b;20;1;1;2412;L; AC Adapter	Pass	PK	2.38616G	58.91	74.00	-15.09	30.98	3	H	NaN	NaN	-
2.4G;11b;20;1;1;2412;L; AC Adapter	Pass	PK	2.411024G	104.82	Inf	-Inf	31.05	3	H	NaN	NaN	-
2.4G;11b;20;1;1;2412;L; AC Adapter	Pass	AV	4.824G	34.88	54.00	-19.12	6.44	3	H	NaN	NaN	-
2.4G;11b;20;1;1;2412;L; AC Adapter	Pass	PK	4.824G	46.35	74.00	-27.65	6.44	3	H	NaN	NaN	-
2.4G;11b;20;1;1;2412;L; AC Adapter	Pass	PK	7.236G	52.18	Inf	-Inf	11.72	3	H	NaN	NaN	-
2.4G;11b;20;1;1;2412;L; AC Adapter	Pass	PK	9.648G	55.84	Inf	-Inf	15.90	3	H	NaN	NaN	-
2.4G;11b;20;1;1;2412;L; AC Adapter	Pass	AV	4.824G	38.32	54.00	-15.68	6.44	3	V	NaN	NaN	-
2.4G;11b;20;1;1;2412;L; AC Adapter	Pass	PK	4.824G	47.60	74.00	-26.40	6.44	3	V	NaN	NaN	-
2.4G;11b;20;1;1;2412;L; AC Adapter	Pass	PK	7.236G	51.83	Inf	-Inf	11.72	3	V	NaN	NaN	-
2.4G;11b;20;1;1;2412;L; AC Adapter	Pass	PK	9.648G	56.13	Inf	-Inf	15.90	3	V	NaN	NaN	-
2.4G;11b;20;1;1;2437;M; AC Adapter	Pass	AV	2.389998G	43.96	54.00	-10.04	30.99	3	H	NaN	NaN	-
2.4G;11b;20;1;1;2437;M; AC Adapter	Pass	AV	2.43616G	102.10	Inf	-Inf	31.13	3	H	NaN	NaN	-
2.4G;11b;20;1;1;2437;M; AC Adapter	Pass	AV	2.48518G	44.43	54.00	-9.57	31.28	3	H	NaN	NaN	-
2.4G;11b;20;1;1;2437;M; AC Adapter	Pass	PK	2.3898G	56.46	74.00	-17.54	30.99	3	H	NaN	NaN	-
2.4G;11b;20;1;1;2437;M; AC Adapter	Pass	PK	2.43806G	105.91	Inf	-Inf	31.13	3	H	NaN	NaN	-
2.4G;11b;20;1;1;2437;M; AC Adapter	Pass	PK	2.49924G	56.71	74.00	-17.29	31.32	3	H	NaN	NaN	-
2.4G;11b;20;1;1;2437;M; AC Adapter	Pass	AV	4.874G	38.93	54.00	-15.07	6.62	3	H	NaN	NaN	-
2.4G;11b;20;1;1;2437;M; AC Adapter	Pass	PK	4.874G	47.57	74.00	-26.43	6.62	3	H	NaN	NaN	-
2.4G;11b;20;1;1;2437;M; AC Adapter	Pass	AV	7.311G	37.87	54.00	-16.13	11.84	3	H	NaN	NaN	-
2.4G;11b;20;1;1;2437;M; AC Adapter	Pass	PK	7.311G	51.86	74.00	-22.14	11.84	3	H	NaN	NaN	-
2.4G;11b;20;1;1;2437;M; AC Adapter	Pass	PK	9.748G	56.00	Inf	-Inf	15.84	3	H	NaN	NaN	-
2.4G;11b;20;1;1;2437;M; AC Adapter	Pass	AV	4.874G	36.83	54.00	-17.17	6.63	3	V	NaN	NaN	-
2.4G;11b;20;1;1;2437;M; AC Adapter	Pass	PK	4.874G	46.88	74.00	-27.12	6.62	3	V	NaN	NaN	-
2.4G;11b;20;1;1;2437;M; AC Adapter	Pass	AV	7.311G	37.83	54.00	-16.17	11.84	3	V	NaN	NaN	-
2.4G;11b;20;1;1;2437;M; AC Adapter	Pass	PK	7.311G	52.11	74.00	-21.89	11.84	3	V	NaN	NaN	-
2.4G;11b;20;1;1;2437;M; AC Adapter	Pass	PK	9.748G	56.57	Inf	-Inf	15.84	3	V	NaN	NaN	-
2.4G;11b;20;1;1;2462;H; AC Adapter	Pass	AV	2.4626G	101.87	Inf	-Inf	31.21	3	H	NaN	NaN	-
2.4G;11b;20;1;1;2462;H; AC Adapter	Pass	AV	2.483502G	49.26	54.00	-4.74	31.27	3	H	NaN	NaN	-
2.4G;11b;20;1;1;2462;H; AC Adapter	Pass	PK	2.4628G	105.84	Inf	-Inf	31.21	3	H	NaN	NaN	-
2.4G;11b;20;1;1;2462;H; AC Adapter	Pass	PK	2.4836G	59.64	74.00	-14.36	31.27	3	H	NaN	NaN	-
2.4G;11b;20;1;1;2462;H; AC Adapter	Pass	AV	4.924G	42.53	54.00	-11.47	6.80	3	H	NaN	NaN	-
2.4G;11b;20;1;1;2462;H; AC Adapter	Pass	PK	4.924G	49.67	74.00	-24.33	6.80	3	H	NaN	NaN	-
2.4G;11b;20;1;1;2462;H; AC Adapter	Pass	AV	7.386G	38.13	54.00	-15.87	11.95	3	H	NaN	NaN	-
2.4G;11b;20;1;1;2462;H; AC Adapter	Pass	PK	7.386G	52.46	74.00	-21.54	11.95	3	H	NaN	NaN	-
2.4G;11b;20;1;1;2462;H; AC Adapter	Pass	PK	9.848G	57.07	Inf	-Inf	15.82	3	H	NaN	NaN	-
2.4G;11b;20;1;1;2462;H; AC Adapter	Pass	AV	4.924G	38.06	54.00	-15.94	6.80	3	V	NaN	NaN	-
2.4G;11b;20;1;1;2462;H; AC Adapter	Pass	PK	4.924G	47.32	74.00	-26.68	6.80	3	V	NaN	NaN	-
2.4G;11b;20;1;1;2462;H; AC Adapter	Pass	AV	7.386G	38.06	54.00	-15.94	11.95	3	V	NaN	NaN	-
2.4G;11b;20;1;1;2462;H; AC Adapter	Pass	PK	7.386G	52.50	74.00	-21.50	11.95	3	V	NaN	NaN	-
2.4G;11b;20;1;1;2462;H; AC Adapter	Pass	PK	9.848G	57.35	Inf	-Inf	15.82	3	V	NaN	NaN	-
2.4G;11g;20;1;1;2412;L; AC Adapter	Pass	AV	2.389998G	52.83	54.00	-1.17	30.99	3	H	NaN	NaN	-
2.4G;11g;20;1;1;2412;L; AC Adapter	Pass	AV	2.411248G	95.16	Inf	-Inf	31.05	3	H	NaN	NaN	-
2.4G;11g;20;1;1;2412;L; AC Adapter	Pass	PK	2.389744G	67.65	74.00	-6.35	30.99	3	H	NaN	NaN	-
2.4G;11g;20;1;1;2412;L; AC Adapter	Pass	PK	2.410352G	106.05	Inf	-Inf	31.05	3	H	NaN	NaN	-
2.4G;11g;20;1;1;2412;L; AC Adapter	Pass	AV	4.824G	31.89	54.00	-22.11	6.44	3	H	NaN	NaN	-
2.4G;11g;20;1;1;2412;L; AC Adapter	Pass	PK	4.824G	45.98	74.00	-28.02	6.44	3	H	NaN	NaN	-
2.4G;11g;20;1;1;2412;L; AC Adapter	Pass	PK	7.236G	52.27	Inf	-Inf	11.72	3	H	NaN	NaN	-
2.4G;11g;20;1;1;2412;L; AC Adapter	Pass	PK	9.648G	56.48	Inf	-Inf	15.90	3	H	NaN	NaN	-
2.4G;11g;20;1;1;2412;L; AC Adapter	Pass	AV	4.824G	32.09	54.00	-21.91	6.44	3	V	NaN	NaN	-
2.4G;11g;20;1;1;2412;L; AC Adapter	Pass	PK	4.824G	45.74	74.00	-28.26	6.44	3	V	NaN	NaN	-
2.4G;11g;20;1;1;2412;L; AC Adapter	Pass	PK	7.236G	52.80	Inf	-Inf	11.72	3	V	NaN	NaN	-
2.4G;11g;20;1;1;2412;L; AC Adapter	Pass	PK	9.648G	56.96	Inf	-Inf	15.90	3	V	NaN	NaN	-
2.4G;11g;20;1;1;2437;M; AC Adapter	Pass	AV	2.3898G	46.08	54.00	-7.92	30.99	3	H	NaN	NaN	-
2.4G;11g;20;1;1;2437;M; AC Adapter	Pass	AV	2.44034G	95.64	Inf	-Inf	31.14	3	H	NaN	NaN	-
2.4G;11g;20;1;1;2437;M; AC Adapter	Pass	AV	2.48366G	47.01	54.00	-6.99	31.27	3	H	NaN	NaN	-
2.4G;11g;20;1;1;2437;M; AC Adapter	Pass	PK	2.389998G	59.31	74.00	-14.69	30.99	3	H	NaN	NaN	-
2.4G;11g;20;1;1;2437;M; AC Adapter	Pass	PK	2.44072G	106.52	Inf	-Inf	31.14	3	H	NaN	NaN	-
2.4G;11g;20;1;1;2437;M; AC Adapter	Pass	PK	2.48404G	63.02	74.00	-10.98	31.27	3	H	NaN	NaN	-
2.4G;11g;20;1;1;2437;M; AC Adapter	Pass	AV	4.874G	32.37	54.00	-21.63	6.62	3	H	NaN	NaN	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Pol. (H/V)	Azimuth (°)	Height (m)	Comments
2.4G;11g;20;1;1;2437;M; AC Adapter	Pass	PK	4.874G	46.17	74.00	-27.83	6.62	3	H	NaN	NaN	-
2.4G;11g;20;1;1;2437;M; AC Adapter	Pass	AV	7.311G	38.06	54.00	-15.94	11.84	3	H	NaN	NaN	-
2.4G;11g;20;1;1;2437;M; AC Adapter	Pass	PK	7.311G	52.32	74.00	-21.68	11.84	3	H	NaN	NaN	-
2.4G;11g;20;1;1;2437;M; AC Adapter	Pass	PK	9.748G	57.32	Inf	-Inf	15.84	3	H	NaN	NaN	-
2.4G;11g;20;1;1;2437;M; AC Adapter	Pass	AV	4.874G	31.72	54.00	-22.28	6.62	3	V	NaN	NaN	-
2.4G;11g;20;1;1;2437;M; AC Adapter	Pass	PK	4.874G	45.65	74.00	-28.35	6.62	3	V	NaN	NaN	-
2.4G;11g;20;1;1;2437;M; AC Adapter	Pass	AV	7.311G	37.96	54.00	-16.04	11.84	3	V	NaN	NaN	-
2.4G;11g;20;1;1;2437;M; AC Adapter	Pass	PK	7.311G	52.66	74.00	-21.34	11.84	3	V	NaN	NaN	-
2.4G;11g;20;1;1;2437;M; AC Adapter	Pass	PK	9.748G	55.97	Inf	-Inf	15.84	3	V	NaN	NaN	-
2.4G;11g;20;1;1;2462;H; AC Adapter	Pass	AV	2.4558G	92.79	Inf	-Inf	31.19	3	H	NaN	NaN	-
2.4G;11g;20;1;1;2462;H; AC Adapter	Pass	AV	2.483502G	52.78	54.00	-1.22	31.27	3	H	NaN	NaN	-
2.4G;11g;20;1;1;2462;H; AC Adapter	Pass	PK	2.4658G	103.34	Inf	-Inf	31.22	3	H	NaN	NaN	-
2.4G;11g;20;1;1;2462;H; AC Adapter	Pass	PK	2.483502G	68.71	74.00	-5.29	31.27	3	H	NaN	NaN	-
2.4G;11g;20;1;1;2462;H; AC Adapter	Pass	AV	4.924G	33.02	54.00	-20.98	6.80	3	H	NaN	NaN	-
2.4G;11g;20;1;1;2462;H; AC Adapter	Pass	PK	4.924G	47.80	74.00	-26.20	6.80	3	H	NaN	NaN	-
2.4G;11g;20;1;1;2462;H; AC Adapter	Pass	AV	7.386G	38.34	54.00	-15.66	11.95	3	H	NaN	NaN	-
2.4G;11g;20;1;1;2462;H; AC Adapter	Pass	PK	7.386G	52.49	74.00	-21.51	11.95	3	H	NaN	NaN	-
2.4G;11g;20;1;1;2462;H; AC Adapter	Pass	PK	9.848G	56.65	Inf	-Inf	15.82	3	H	NaN	NaN	-
2.4G;11g;20;1;1;2462;H; AC Adapter	Pass	AV	4.924G	32.20	54.00	-21.80	6.80	3	V	NaN	NaN	-
2.4G;11g;20;1;1;2462;H; AC Adapter	Pass	PK	4.924G	46.23	74.00	-27.77	6.80	3	V	NaN	NaN	-
2.4G;11g;20;1;1;2462;H; AC Adapter	Pass	AV	7.386G	38.18	54.00	-15.82	11.95	3	V	NaN	NaN	-
2.4G;11g;20;1;1;2462;H; AC Adapter	Pass	PK	7.386G	52.69	74.00	-21.31	11.95	3	V	NaN	NaN	-
2.4G;11g;20;1;1;2462;H; AC Adapter	Pass	PK	9.848G	56.33	Inf	-Inf	15.82	3	V	NaN	NaN	-
2.4G;HT20;20;1,(M0);1;2412;L; AC Adapter	Pass	AV	2.389998G	48.89	54.00	-5.11	30.99	3	H	NaN	NaN	-
2.4G;HT20;20;1,(M0);1;2412;L; AC Adapter	Pass	AV	2.413488G	92.91	Inf	-Inf	31.06	3	H	NaN	NaN	-
2.4G;HT20;20;1,(M0);1;2412;L; AC Adapter	Pass	PK	2.389072G	64.52	74.00	-9.48	30.99	3	H	NaN	NaN	-
2.4G;HT20;20;1,(M0);1;2412;L; AC Adapter	Pass	PK	2.404976G	104.52	Inf	-Inf	31.03	3	H	NaN	NaN	-
2.4G;HT20;20;1,(M0);1;2412;L; AC Adapter	Pass	AV	4.824G	31.70	54.00	-22.30	6.44	3	H	NaN	NaN	-
2.4G;HT20;20;1,(M0);1;2412;L; AC Adapter	Pass	PK	4.824G	45.56	74.00	-28.44	6.44	3	H	NaN	NaN	-
2.4G;HT20;20;1,(M0);1;2412;L; AC Adapter	Pass	PK	7.236G	52.06	Inf	-Inf	11.72	3	H	NaN	NaN	-
2.4G;HT20;20;1,(M0);1;2412;L; AC Adapter	Pass	PK	9.648G	56.28	Inf	-Inf	15.90	3	H	NaN	NaN	-
2.4G;HT20;20;1,(M0);1;2412;L; AC Adapter	Pass	AV	4.824G	31.42	54.00	-22.58	6.62	3	V	NaN	NaN	-
2.4G;HT20;20;1,(M0);1;2412;L; AC Adapter	Pass	PK	4.824G	45.19	74.00	-28.81	6.62	3	V	NaN	NaN	-
2.4G;HT20;20;1,(M0);1;2412;L; AC Adapter	Pass	PK	7.236G	51.96	Inf	-Inf	11.72	3	V	NaN	NaN	-
2.4G;HT20;20;1,(M0);1;2412;L; AC Adapter	Pass	PK	9.648G	55.63	Inf	-Inf	15.90	3	V	NaN	NaN	-
2.4G;HT20;20;1,(M0);1;2437;M; AC Adapter	Pass	AV	2.3898G	45.39	54.00	-8.61	30.99	3	H	NaN	NaN	-
2.4G;HT20;20;1,(M0);1;2437;M; AC Adapter	Pass	AV	2.43502G	94.17	Inf	-Inf	31.13	3	H	NaN	NaN	-
2.4G;HT20;20;1,(M0);1;2437;M; AC Adapter	Pass	AV	2.48366G	45.33	54.00	-8.67	31.27	3	H	NaN	NaN	-
2.4G;HT20;20;1,(M0);1;2437;M; AC Adapter	Pass	PK	2.38676G	57.67	74.00	-16.33	30.98	3	H	NaN	NaN	-
2.4G;HT20;20;1,(M0);1;2437;M; AC Adapter	Pass	PK	2.43502G	106.53	Inf	-Inf	31.13	3	H	NaN	NaN	-
2.4G;HT20;20;1,(M0);1;2437;M; AC Adapter	Pass	PK	2.4848G	58.69	74.00	-15.31	31.27	3	H	NaN	NaN	-
2.4G;HT20;20;1,(M0);1;2437;M; AC Adapter	Pass	AV	4.874G	31.68	54.00	-22.32	6.62	3	H	NaN	NaN	-
2.4G;HT20;20;1,(M0);1;2437;M; AC Adapter	Pass	PK	4.874G	45.85	74.00	-28.15	6.62	3	H	NaN	NaN	-
2.4G;HT20;20;1,(M0);1;2437;M; AC Adapter	Pass	AV	7.311G	37.80	54.00	-16.20	11.84	3	H	NaN	NaN	-
2.4G;HT20;20;1,(M0);1;2437;M; AC Adapter	Pass	PK	7.311G	51.93	74.00	-22.07	11.84	3	H	NaN	NaN	-
2.4G;HT20;20;1,(M0);1;2437;M; AC Adapter	Pass	PK	9.748G	56.22	Inf	-Inf	15.84	3	H	NaN	NaN	-
2.4G;HT20;20;1,(M0);1;2437;M; AC Adapter	Pass	AV	4.874G	31.63	54.00	-22.37	6.62	3	V	NaN	NaN	-
2.4G;HT20;20;1,(M0);1;2437;M; AC Adapter	Pass	PK	4.874G	45.95	74.00	-28.05	6.62	3	V	NaN	NaN	-
2.4G;HT20;20;1,(M0);1;2437;M; AC Adapter	Pass	AV	7.311G	37.76	54.00	-16.24	11.84	3	V	NaN	NaN	-
2.4G;HT20;20;1,(M0);1;2437;M; AC Adapter	Pass	PK	7.311G	51.70	74.00	-22.30	11.84	3	V	NaN	NaN	-
2.4G;HT20;20;1,(M0);1;2437;M; AC Adapter	Pass	PK	9.748G	56.11	Inf	-Inf	15.84	3	V	NaN	NaN	-
2.4G;HT20;20;1,(M0);1;2462;H; AC Adapter	Pass	AV	2.4644G	90.76	Inf	-Inf	31.21	3	H	NaN	NaN	-
2.4G;HT20;20;1,(M0);1;2462;H; AC Adapter	Pass	AV	2.483502G	52.94	54.00	-1.06	31.27	3	H	NaN	NaN	-
2.4G;HT20;20;1,(M0);1;2462;H; AC Adapter	Pass	PK	2.4644G	102.66	Inf	-Inf	31.21	3	H	NaN	NaN	-
2.4G;HT20;20;1,(M0);1;2462;H; AC Adapter	Pass	PK	2.4838G	70.05	74.00	-3.95	31.27	3	H	NaN	NaN	-
2.4G;HT20;20;1,(M0);1;2462;H; AC Adapter	Pass	AV	4.924G	31.79	54.00	-22.21	6.80	3	H	NaN	NaN	-
2.4G;HT20;20;1,(M0);1;2462;H; AC Adapter	Pass	PK	4.924G	46.83	74.00	-27.17	6.80	3	H	NaN	NaN	-
2.4G;HT20;20;1,(M0);1;2462;H; AC Adapter	Pass	AV	7.386G	37.63	54.00	-16.37	11.95	3	H	NaN	NaN	-
2.4G;HT20;20;1,(M0);1;2462;H; AC Adapter	Pass	PK	7.386G	52.74	74.00	-21.26	11.95	3	H	NaN	NaN	-
2.4G;HT20;20;1,(M0);1;2462;H; AC Adapter	Pass	PK	9.848G	56.87	Inf	-Inf	15.82	3	H	NaN	NaN	-
2.4G;HT20;20;1,(M0);1;2462;H; AC Adapter	Pass	AV	4.924G	31.60	54.00	-22.40	6.80	3	V	NaN	NaN	-
2.4G;HT20;20;1,(M0);1;2462;H; AC Adapter	Pass	PK	4.924G	45.48	74.00	-28.52	6.80	3	V	NaN	NaN	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Pol. (H/V)	Azimuth (°)	Height (m)	Comments
2.4G;HT20;20;1,(M0);1;2462;H; AC Adapter	Pass	AV	7.386G	37.73	54.00	-16.27	11.95	3	V	NaN	NaN	-
2.4G;HT20;20;1,(M0);1;2462;H; AC Adapter	Pass	PK	7.386G	53.27	74.00	-20.73	11.95	3	V	NaN	NaN	-
2.4G;HT20;20;1,(M0);1;2462;H; AC Adapter	Pass	PK	9.848G	57.40	Inf	-Inf	15.82	3	V	NaN	NaN	-

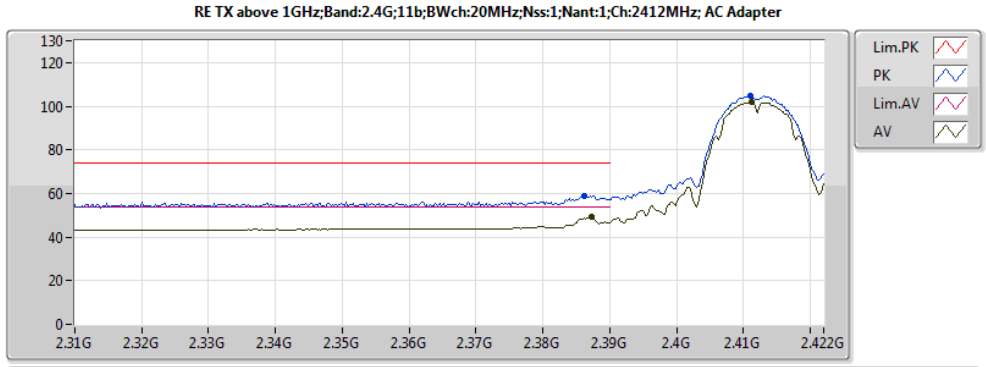
RE TX above 1GHz;Band:2.4G;11b;BWch:20MHz;Nss:1;Nant:1;Ch:2412MHz; AC Adapter



110V 60Hz
Date R ate = 1Mbps
EUT= X axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.38728G	49.31	54.00	-4.69	30.98	3	H	NaN	NaN	-
AV	2.411248G	101.77	Inf	-Inf	31.05	3	H	NaN	NaN	-
PK	2.38616G	58.91	74.00	-15.09	30.98	3	H	NaN	NaN	-
PK	2.411024G	104.82	Inf	-Inf	31.05	3	H	NaN	NaN	-
AV	4.824G	34.88	54.00	-19.12	6.44	3	H	NaN	NaN	-
PK	4.824G	46.35	74.00	-27.65	6.44	3	H	NaN	NaN	-
PK	7.236G	52.18	Inf	-Inf	11.72	3	H	NaN	NaN	-
PK	9.648G	55.84	Inf	-Inf	15.90	3	H	NaN	NaN	-
AV	4.824G	38.32	54.00	-15.68	6.44	3	V	NaN	NaN	-
PK	4.824G	47.60	74.00	-26.40	6.44	3	V	NaN	NaN	-
PK	7.236G	51.83	Inf	-Inf	11.72	3	V	NaN	NaN	-
PK	9.648G	56.13	Inf	-Inf	15.90	3	V	NaN	NaN	-

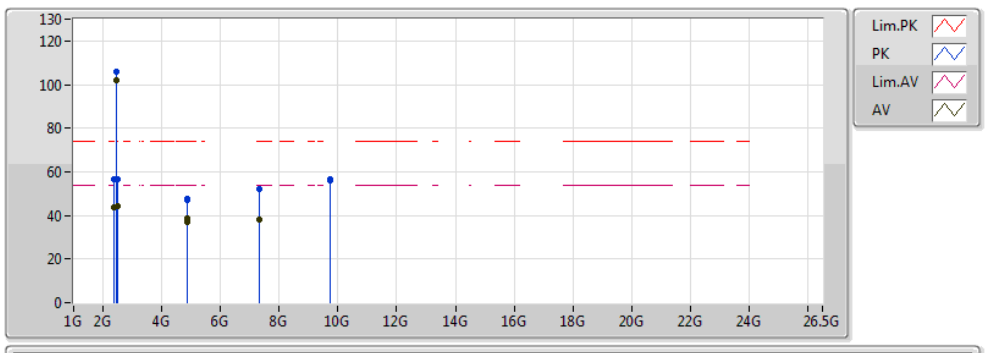
RE TX above 1GHz;Band:2.4G;11b;BWch:20MHz;Nss:1;Nant:1;Ch:2412MHz; AC Adapter



110V 60Hz
Date R ate = 1Mbps
EUT= X axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.411248G	101.77	Inf	-Inf	31.05	3	H	NaN	NaN	-
AV	2.38728G	49.31	54.00	-4.69	30.98	3	H	NaN	NaN	-
PK	2.411024G	104.82	Inf	-Inf	31.05	3	H	NaN	NaN	-
PK	2.38616G	58.91	74.00	-15.09	30.98	3	H	NaN	NaN	-

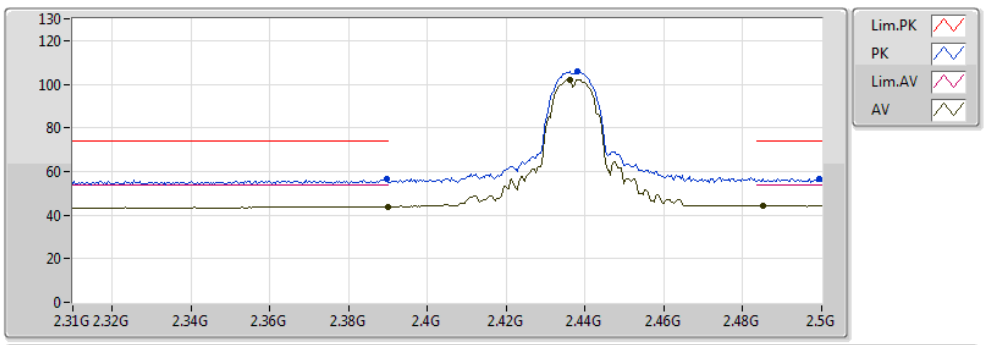
RE TX above 1GHz;Band:2.4G;11b;BWch:20MHz;Nss:1;Nant:1;Ch:2437MHz; AC Adapter



110V 60Hz
Date R ate = 1Mbps
EUT= X axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.389998G	43.96	54.00	-10.04	30.99	3	H	NaN	NaN	-
AV	2.43616G	102.10	Inf	-Inf	31.13	3	H	NaN	NaN	-
AV	2.48518G	44.43	54.00	-9.57	31.28	3	H	NaN	NaN	-
PK	2.3898G	56.46	74.00	-17.54	30.99	3	H	NaN	NaN	-
PK	2.43806G	105.91	Inf	-Inf	31.13	3	H	NaN	NaN	-
PK	2.49924G	56.71	74.00	-17.29	31.32	3	H	NaN	NaN	-
AV	4.874G	38.93	54.00	-15.07	6.62	3	H	NaN	NaN	-
PK	4.874G	47.57	74.00	-26.43	6.62	3	H	NaN	NaN	-
AV	7.311G	37.87	54.00	-16.13	11.84	3	H	NaN	NaN	-
PK	7.311G	51.86	74.00	-22.14	11.84	3	H	NaN	NaN	-
PK	9.748G	56.00	Inf	-Inf	15.84	3	H	NaN	NaN	-
AV	4.874G	36.83	54.00	-17.17	6.63	3	V	NaN	NaN	-
PK	4.874G	46.88	74.00	-27.12	6.62	3	V	NaN	NaN	-
AV	7.311G	37.83	54.00	-16.17	11.84	3	V	NaN	NaN	-
PK	7.311G	52.11	74.00	-21.89	11.84	3	V	NaN	NaN	-
PK	9.748G	56.57	Inf	-Inf	15.84	3	V	NaN	NaN	-

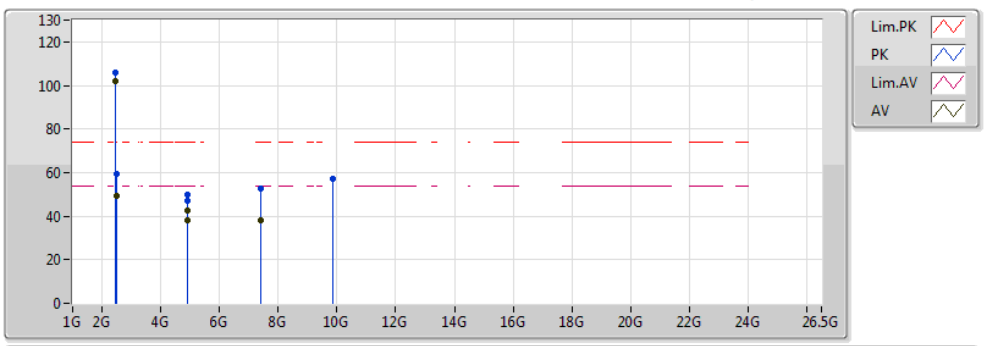
RE TX above 1GHz;Band:2.4G;11b;BWch:20MHz;Nss:1;Nant:1;Ch:2437MHz; AC Adapter



110V 60Hz
Date R ate = 1Mbps
EUT= X axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.389998G	43.96	54.00	-10.04	30.99	3	H	NaN	NaN	-
AV	2.43616G	102.10	Inf	-Inf	31.13	3	H	NaN	NaN	-
AV	2.48518G	44.43	54.00	-9.57	31.28	3	H	NaN	NaN	-
PK	2.3898G	56.46	74.00	-17.54	30.99	3	H	NaN	NaN	-
PK	2.43806G	105.91	Inf	-Inf	31.13	3	H	NaN	NaN	-
PK	2.49924G	56.71	74.00	-17.29	31.32	3	H	NaN	NaN	-

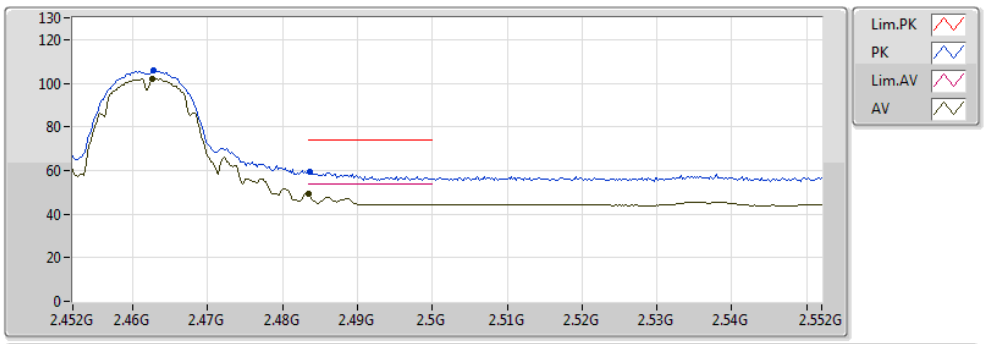
RE TX above 1GHz;Band:2.4G;11b;BWch:20MHz;Nss:1;Nant:1;Ch:2462MHz; AC Adapter



110V 60Hz
Date R ate = 1Mbps
EUT= X axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.4626G	101.87	Inf	-Inf	31.21	3	H	NaN	NaN	-
AV	2.483502G	49.26	54.00	-4.74	31.27	3	H	NaN	NaN	-
PK	2.4628G	105.84	Inf	-Inf	31.21	3	H	NaN	NaN	-
PK	2.4836G	59.64	74.00	-14.36	31.27	3	H	NaN	NaN	-
AV	4.924G	42.53	54.00	-11.47	6.80	3	H	NaN	NaN	-
PK	4.924G	49.67	74.00	-24.33	6.80	3	H	NaN	NaN	-
AV	7.386G	38.13	54.00	-15.87	11.95	3	H	NaN	NaN	-
PK	7.386G	52.46	74.00	-21.54	11.95	3	H	NaN	NaN	-
PK	9.848G	57.07	Inf	-Inf	15.82	3	H	NaN	NaN	-
AV	4.924G	38.06	54.00	-15.94	6.80	3	V	NaN	NaN	-
PK	4.924G	47.32	74.00	-26.68	6.80	3	V	NaN	NaN	-
AV	7.386G	38.06	54.00	-15.94	11.95	3	V	NaN	NaN	-
PK	7.386G	52.50	74.00	-21.50	11.95	3	V	NaN	NaN	-
PK	9.848G	57.35	Inf	-Inf	15.82	3	V	NaN	NaN	-

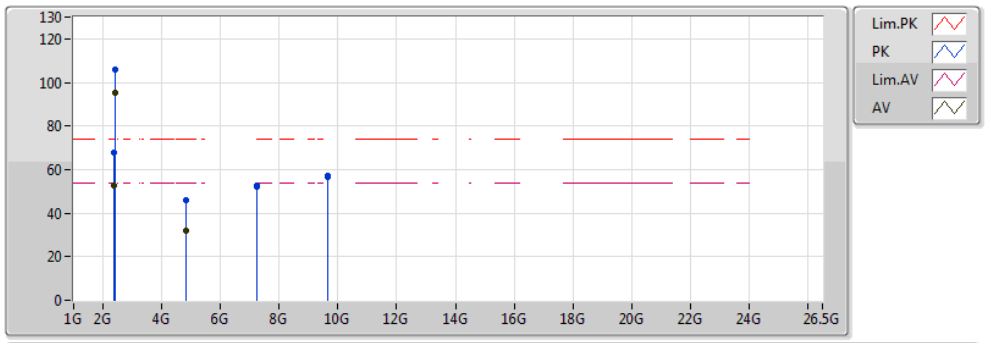
RE TX above 1GHz;Band:2.4G;11b;BWch:20MHz;Nss:1;Nant:1;Ch:2462MHz; AC Adapter



110V 60Hz
Date R ate = 1Mbps
EUT= X axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.4626G	101.87	Inf	-Inf	31.21	3	H	NaN	NaN	-
AV	2.483502G	49.26	54.00	-4.74	31.27	3	H	NaN	NaN	-
PK	2.4628G	105.84	Inf	-Inf	31.21	3	H	NaN	NaN	-
PK	2.4836G	59.64	74.00	-14.36	31.27	3	H	NaN	NaN	-

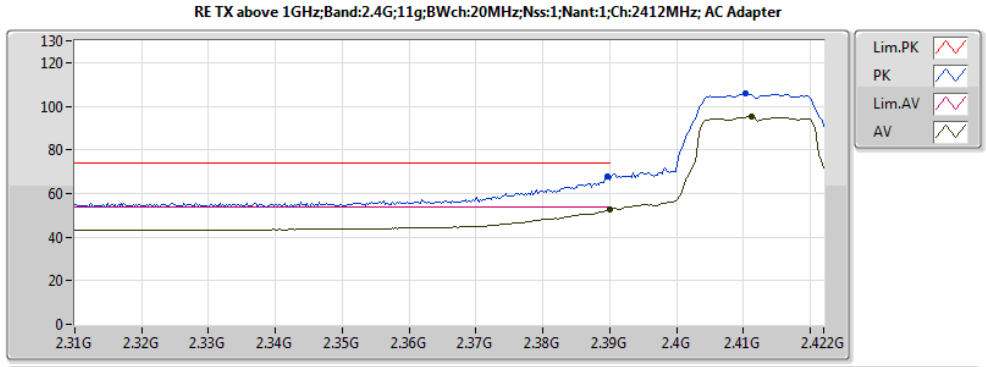
RE TX above 1GHz;Band:2.4G;11g;BWch:20MHz;Nss:1;Nant:1;Ch:2412MHz; AC Adapter



110V 60Hz
Date R ate = 6Mbps
EUT= X axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.389998G	52.83	54.00	-1.17	30.99	3	H	NaN	NaN	-
AV	2.411248G	95.16	Inf	-Inf	31.05	3	H	NaN	NaN	-
PK	2.389744G	67.65	74.00	-6.35	30.99	3	H	NaN	NaN	-
PK	2.410352G	106.05	Inf	-Inf	31.05	3	H	NaN	NaN	-
AV	4.824G	31.89	54.00	-22.11	6.44	3	H	NaN	NaN	-
PK	4.824G	45.98	74.00	-28.02	6.44	3	H	NaN	NaN	-
PK	7.236G	52.27	Inf	-Inf	11.72	3	H	NaN	NaN	-
PK	9.648G	56.48	Inf	-Inf	15.90	3	H	NaN	NaN	-
AV	4.824G	32.09	54.00	-21.91	6.44	3	V	NaN	NaN	-
PK	4.824G	45.74	74.00	-28.26	6.44	3	V	NaN	NaN	-
PK	7.236G	52.80	Inf	-Inf	11.72	3	V	NaN	NaN	-
PK	9.648G	56.96	Inf	-Inf	15.90	3	V	NaN	NaN	-

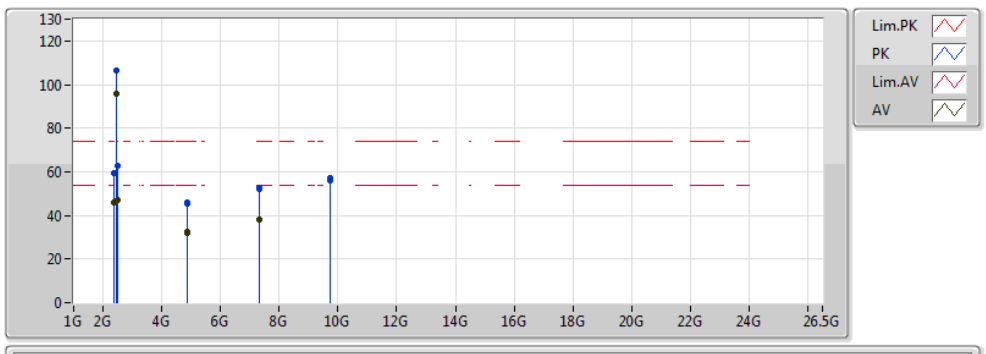
RE TX above 1GHz;Band:2.4G;11g;BWch:20MHz;Nss:1;Nant:1;Ch:2412MHz; AC Adapter



110V 60Hz
Date R ate = 6Mbps
EUT= X axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.411248G	95.16	Inf	-Inf	31.05	3	H	NaN	NaN	-
AV	2.389998G	52.83	54.00	-1.17	30.99	3	H	NaN	NaN	-
PK	2.410352G	106.05	Inf	-Inf	31.05	3	H	NaN	NaN	-
PK	2.389744G	67.65	74.00	-6.35	30.99	3	H	NaN	NaN	-

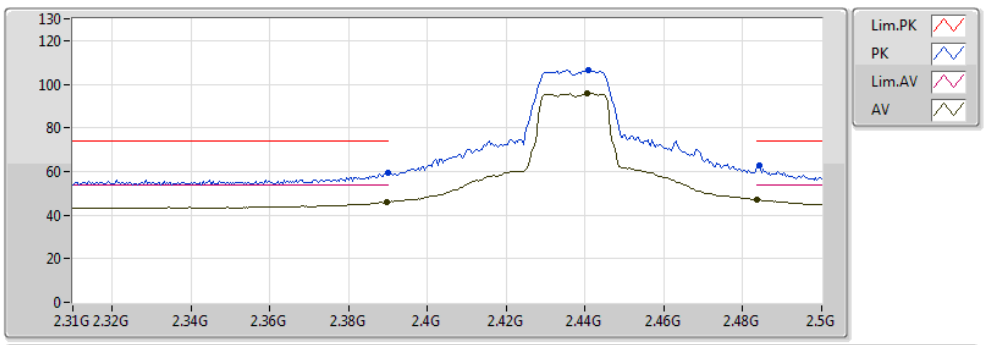
RE TX above 1GHz;Band:2.4G;11g;BWch:20MHz;Nss:1;Nant:1;Ch:2437MHz; AC Adapter



110V 60Hz
Date R ate = 6Mbps
EUT= X axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3898G	46.08	54.00	-7.92	30.99	3	H	NaN	NaN	-
AV	2.44034G	95.64	Inf	-Inf	31.14	3	H	NaN	NaN	-
AV	2.48366G	47.01	54.00	-6.99	31.27	3	H	NaN	NaN	-
PK	2.389998G	59.31	74.00	-14.69	30.99	3	H	NaN	NaN	-
PK	2.44072G	106.52	Inf	-Inf	31.14	3	H	NaN	NaN	-
PK	2.48404G	63.02	74.00	-10.98	31.27	3	H	NaN	NaN	-
AV	4.874G	32.37	54.00	-21.63	6.62	3	H	NaN	NaN	-
PK	4.874G	46.17	74.00	-27.83	6.62	3	H	NaN	NaN	-
AV	7.311G	38.06	54.00	-15.94	11.84	3	H	NaN	NaN	-
PK	7.311G	52.32	74.00	-21.68	11.84	3	H	NaN	NaN	-
PK	9.748G	57.32	Inf	-Inf	15.84	3	H	NaN	NaN	-
AV	4.874G	31.72	54.00	-22.28	6.62	3	V	NaN	NaN	-
PK	4.874G	45.65	74.00	-28.35	6.62	3	V	NaN	NaN	-
AV	7.311G	37.96	54.00	-16.04	11.84	3	V	NaN	NaN	-
PK	7.311G	52.66	74.00	-21.34	11.84	3	V	NaN	NaN	-
PK	9.748G	55.97	Inf	-Inf	15.84	3	V	NaN	NaN	-

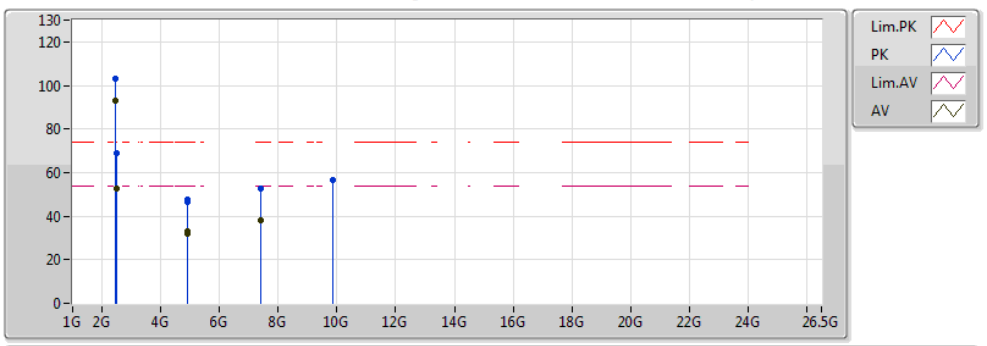
RE TX above 1GHz;Band:2.4G;11g;BWch:20MHz;Nss:1;Nant:1;Ch:2437MHz; AC Adapter



110V 60Hz
Date R ate = 6Mbps
EUT= X axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3898G	46.08	54.00	-7.92	30.99	3	H	NaN	NaN	-
AV	2.44034G	95.64	Inf	-Inf	31.14	3	H	NaN	NaN	-
AV	2.48366G	47.01	54.00	-6.99	31.27	3	H	NaN	NaN	-
PK	2.389998G	59.31	74.00	-14.69	30.99	3	H	NaN	NaN	-
PK	2.44072G	106.52	Inf	-Inf	31.14	3	H	NaN	NaN	-
PK	2.48404G	63.02	74.00	-10.98	31.27	3	H	NaN	NaN	-

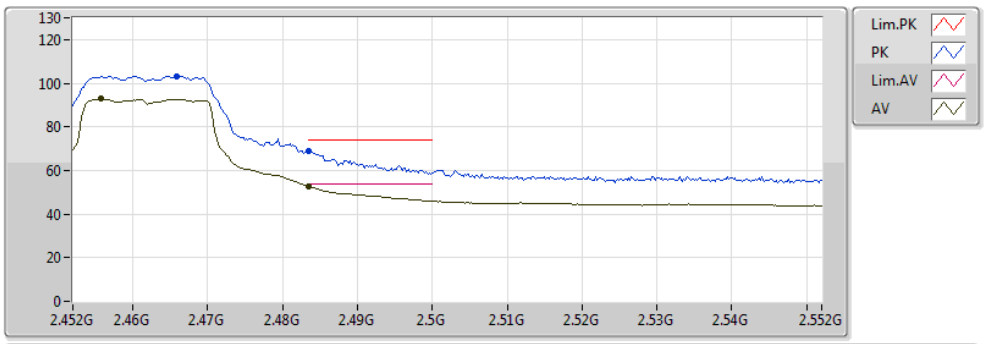
RE TX above 1GHz;Band:2.4G;11g;BWch:20MHz;Nss:1;Nant:1;Ch:2462MHz; AC Adapter



110V 60Hz
Date R ate = 6Mbps
EUT= X axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.4558G	92.79	Inf	-Inf	31.19	3	H	NaN	NaN	-
AV	2.483502G	52.78	54.00	-1.22	31.27	3	H	NaN	NaN	-
PK	2.4658G	103.34	Inf	-Inf	31.22	3	H	NaN	NaN	-
PK	2.483502G	68.71	74.00	-5.29	31.27	3	H	NaN	NaN	-
AV	4.924G	33.02	54.00	-20.98	6.80	3	H	NaN	NaN	-
PK	4.924G	47.80	74.00	-26.20	6.80	3	H	NaN	NaN	-
AV	7.386G	38.34	54.00	-15.66	11.95	3	H	NaN	NaN	-
PK	7.386G	52.49	74.00	-21.51	11.95	3	H	NaN	NaN	-
PK	9.848G	56.65	Inf	-Inf	15.82	3	H	NaN	NaN	-
AV	4.924G	32.20	54.00	-21.80	6.80	3	V	NaN	NaN	-
PK	4.924G	46.23	74.00	-27.77	6.80	3	V	NaN	NaN	-
AV	7.386G	38.18	54.00	-15.82	11.95	3	V	NaN	NaN	-
PK	7.386G	52.69	74.00	-21.31	11.95	3	V	NaN	NaN	-
PK	9.848G	56.33	Inf	-Inf	15.82	3	V	NaN	NaN	-

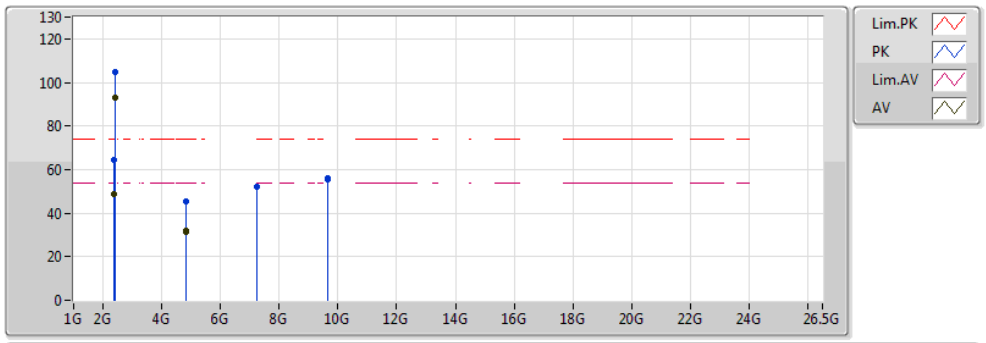
RE TX above 1GHz;Band:2.4G;11g;BWch:20MHz;Nss:1;Nant:1;Ch:2462MHz; AC Adapter



110V 60Hz
Date R ate = 6Mbps
EUT= X axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.4558G	92.79	Inf	-Inf	31.19	3	H	NaN	NaN	-
AV	2.483502G	52.78	54.00	-1.22	31.27	3	H	NaN	NaN	-
PK	2.4658G	103.34	Inf	-Inf	31.22	3	H	NaN	NaN	-
PK	2.483502G	68.71	74.00	-5.29	31.27	3	H	NaN	NaN	-

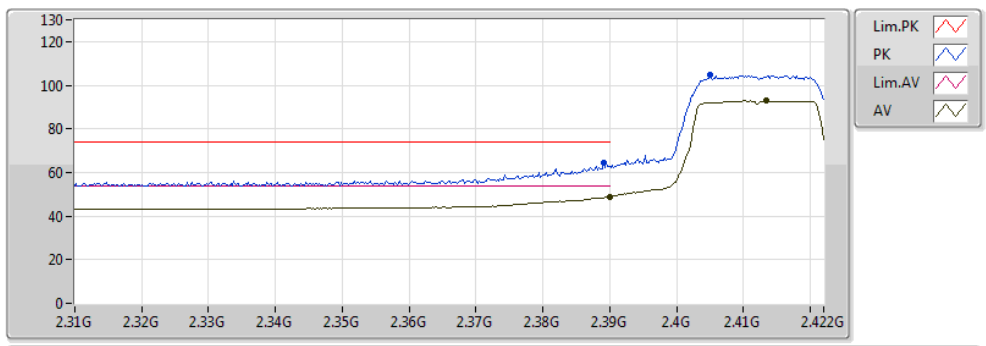
RE TX above 1GHz;Band:2.4G;HT20;BWch:20MHz;Nss:1,(M0);Nant:1;Ch:2412MHz; AC Adapter



110V 60Hz
Date R ate = MCS0
EUT= X axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.389998G	48.89	54.00	-5.11	30.99	3	H	NaN	NaN	-
AV	2.413488G	92.91	Inf	-Inf	31.06	3	H	NaN	NaN	-
PK	2.389072G	64.52	74.00	-9.48	30.99	3	H	NaN	NaN	-
PK	2.404976G	104.52	Inf	-Inf	31.03	3	H	NaN	NaN	-
AV	4.824G	31.70	54.00	-22.30	6.44	3	H	NaN	NaN	-
PK	4.824G	45.56	74.00	-28.44	6.44	3	H	NaN	NaN	-
PK	7.236G	52.06	Inf	-Inf	11.72	3	H	NaN	NaN	-
PK	9.648G	56.28	Inf	-Inf	15.90	3	H	NaN	NaN	-
AV	4.824G	31.42	54.00	-22.58	6.62	3	V	NaN	NaN	-
PK	4.824G	45.19	74.00	-28.81	6.62	3	V	NaN	NaN	-
PK	7.236G	51.96	Inf	-Inf	11.72	3	V	NaN	NaN	-
PK	9.648G	55.63	Inf	-Inf	15.90	3	V	NaN	NaN	-

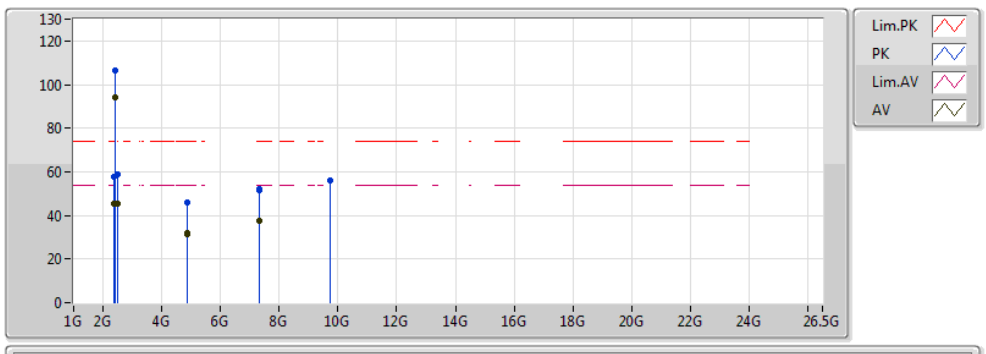
RE TX above 1GHz;Band:2.4G;HT20;BWch:20MHz;Nss:1,(M0);Nant:1;Ch:2412MHz; AC Adapter



110V 60Hz
Date R ate = MCS0
EUT= X axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.413488G	92.91	Inf	-Inf	31.06	3	H	NaN	NaN	-
AV	2.389998G	48.89	54.00	-5.11	30.99	3	H	NaN	NaN	-
PK	2.404976G	104.52	Inf	-Inf	31.03	3	H	NaN	NaN	-
PK	2.389072G	64.52	74.00	-9.48	30.99	3	H	NaN	NaN	-

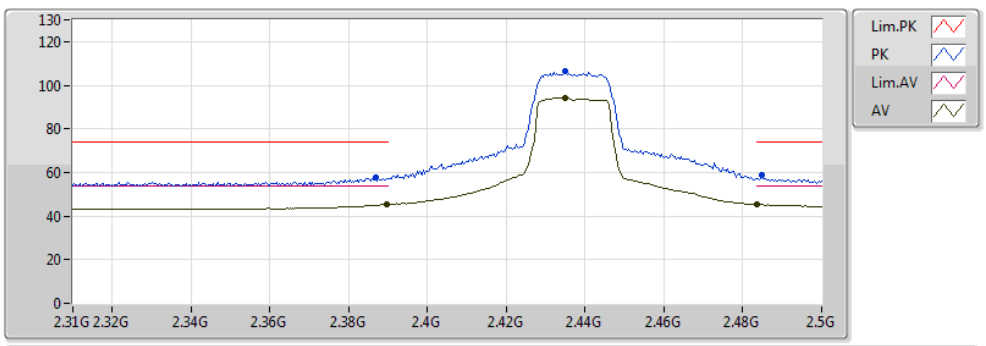
RE TX above 1GHz;Band:2.4G;HT20;BWch:20MHz;Nss:1,(M0);Nant:1;Ch:2437MHz; AC Adapter



110V 60Hz
Date R ate = MCS0
EUT= X axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3898G	45.39	54.00	-8.61	30.99	3	H	NaN	NaN	-
AV	2.43502G	94.17	Inf	-Inf	31.13	3	H	NaN	NaN	-
AV	2.48366G	45.33	54.00	-8.67	31.27	3	H	NaN	NaN	-
PK	2.38676G	57.67	74.00	-16.33	30.98	3	H	NaN	NaN	-
PK	2.43502G	106.53	Inf	-Inf	31.13	3	H	NaN	NaN	-
PK	2.4848G	58.69	74.00	-15.31	31.27	3	H	NaN	NaN	-
AV	4.874G	31.68	54.00	-22.32	6.62	3	H	NaN	NaN	-
PK	4.874G	45.85	74.00	-28.15	6.62	3	H	NaN	NaN	-
AV	7.311G	37.80	54.00	-16.20	11.84	3	H	NaN	NaN	-
PK	7.311G	51.93	74.00	-22.07	11.84	3	H	NaN	NaN	-
PK	9.748G	56.22	Inf	-Inf	15.84	3	H	NaN	NaN	-
AV	4.874G	31.63	54.00	-22.37	6.62	3	V	NaN	NaN	-
PK	4.874G	45.95	74.00	-28.05	6.62	3	V	NaN	NaN	-
AV	7.311G	37.76	54.00	-16.24	11.84	3	V	NaN	NaN	-
PK	7.311G	51.70	74.00	-22.30	11.84	3	V	NaN	NaN	-
PK	9.748G	56.11	Inf	-Inf	15.84	3	V	NaN	NaN	-

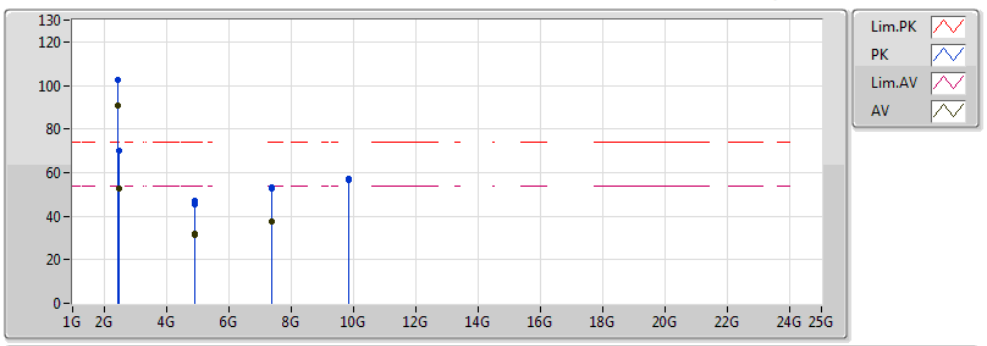
RE TX above 1GHz;Band:2.4G;HT20;BWch:20MHz;Nss:1,(M0);Nant:1;Ch:2437MHz; AC Adapter



110V 60Hz
Date R ate = MCS0
EUT= X axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.3898G	45.39	54.00	-8.61	30.99	3	H	NaN	NaN	-
AV	2.43502G	94.17	Inf	-Inf	31.13	3	H	NaN	NaN	-
AV	2.48366G	45.33	54.00	-8.67	31.27	3	H	NaN	NaN	-
PK	2.38676G	57.67	74.00	-16.33	30.98	3	H	NaN	NaN	-
PK	2.43502G	106.53	Inf	-Inf	31.13	3	H	NaN	NaN	-
PK	2.4848G	58.69	74.00	-15.31	31.27	3	H	NaN	NaN	-

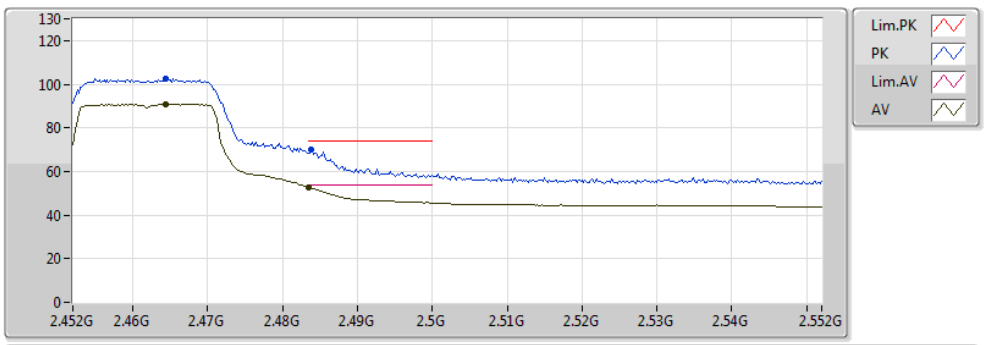
RE TX above 1GHz;Band:2.4G;HT20;BWch:20MHz;Nss:1,(M0);Nant:1;Ch:2462MHz; AC Adapter



110V 60Hz
Date R ate = MCS0
EUT= X axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.4644G	90.76	Inf	-Inf	31.21	3	H	NaN	NaN	-
AV	2.483502G	52.94	54.00	-1.06	31.27	3	H	NaN	NaN	-
PK	2.4644G	102.66	Inf	-Inf	31.21	3	H	NaN	NaN	-
PK	2.4838G	70.05	74.00	-3.95	31.27	3	H	NaN	NaN	-
AV	4.924G	31.79	54.00	-22.21	6.80	3	H	NaN	NaN	-
PK	4.924G	46.83	74.00	-27.17	6.80	3	H	NaN	NaN	-
AV	7.386G	37.63	54.00	-16.37	11.95	3	H	NaN	NaN	-
PK	7.386G	52.74	74.00	-21.26	11.95	3	H	NaN	NaN	-
PK	9.848G	56.87	Inf	-Inf	15.82	3	H	NaN	NaN	-
AV	4.924G	31.60	54.00	-22.40	6.80	3	V	NaN	NaN	-
PK	4.924G	45.48	74.00	-28.52	6.80	3	V	NaN	NaN	-
AV	7.386G	37.73	54.00	-16.27	11.95	3	V	NaN	NaN	-
PK	7.386G	53.27	74.00	-20.73	11.95	3	V	NaN	NaN	-
PK	9.848G	57.40	Inf	-Inf	15.82	3	V	NaN	NaN	-

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



110V 60Hz
Date R ate = MCS0
EUT= X axis

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.4644G	90.76	Inf	-Inf	31.21	3	H	NaN	NaN	-
AV	2.483502G	52.94	54.00	-1.06	31.27	3	H	NaN	NaN	-
PK	2.4644G	102.66	Inf	-Inf	31.21	3	H	NaN	NaN	-
PK	2.4838G	70.05	74.00	-3.95	31.27	3	H	NaN	NaN	-