

FCC Test Report

Equipment : Rugged Tablet Computer
Brand Name : AAEON
Model No. : xRTC-700Mx (x - Where x may be any combination of alphanumeric characters or "-" or blank.)
FCC ID : OHBRTC700MWBGH
Standard : 47 CFR FCC Part 15.247
Frequency : 2400 MHz – 2483.5 MHz
FCC Classification : DTS
Function : ☒ Point-to-multipoint; ☐ Point-to-point
Applicant : AAEON Technology Inc.
Manufacturer : 5F, No. 135, Lane 235, Pao Chiao Rd., Taipei, Taiwan

The product sample received on May 10, 2016 and completely tested on May 19, 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:

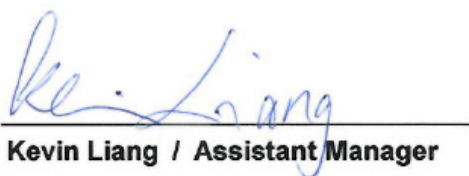

Kevin Liang / Assistant Manager

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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)	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



SPORTON INTERNATIONAL INC.
TEL : 886-3-327-3456
FAX : 886-3-327-0973

1 General Description

1.1 Information

1.1.1 RF General Information

Band	Mode	BWch (MHz)	Nss-Min	Nant
2.4G	11b	20	1	1
2.4G	11g	20	1	1
2.4G	HT20	20	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.

1.1.2 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).
☐	RF connector provided
☐	Unique antenna connector. (e.g., MMCX, U.FL, IPX, and RP-SMA, RP-N type...)
☐	Standard antenna connector. (e.g., SMA, N, BNC, and TNC type...)

Antenna General Information			
No.	Ant. Cat.	Ant. Type	Gain (dBi)
1	Integral	Dipole	-3.58

1.1.3 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:

1.1.4 Mode Test Duty Cycle

Mode	DC	T(s)	VBW(Hz) $\geq 1/T$
11b	0.996	n/a (DC $\geq$ 0.98)	n/a (DC $\geq$ 0.98)
11g	0.979	1.397m	1k
HT20	0.977	1.309m	1k

1.1.5 EUT Operational Condition

Supply Voltage	☒ AC Mains	☒ DC	
Type of DC Source	☐ Internal DC supply	☒ External AC adapter	☒ Battery

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., 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 / 56%	May 19, 2016
RF Conducted	TH01-HY	Howard	23.5°C / 65%	May 12, 2016
Radiated	03CH09-HY	Joe	22.2°C / 51.8%	May 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

Condition Item	Abbreviation/Remark	Remark
RF Conducted	Abbreviation	Remark
TN,VN	TN	20°C
-	VN	7.4V
Radiated EMI	Remark	-
AC Adapter	-	-
-	-	-
Radiated RF	Remark	-
TX	-	-
Radiated Cabinet	Remark	-
Radiated Cabinet	Antenna Terminal	-
PAR	Abbreviation	Remark
-	-	-
Freq. Stability	Abbreviation	Remark
-	-	-

2.2 Test Channel Mode

Band	Mode	BWch (MHz)	Nss-Min	Nant	Ch. (MHz)	Range	Power Setting
2.4G	11b	20	1	1	2412	L	13500
2.4G	11b	20	1	1	2437	M	20000
2.4G	11b	20	1	1	2462	H	20000
2.4G	11g	20	1	1	2412	L	20000
2.4G	11g	20	1	1	2437	M	20000
2.4G	11g	20	1	1	2462	H	20000
2.4G	HT20	20	1,(M0-7)	1	2412	L	20000
2.4G	HT20	20	1,(M0-7)	1	2437	M	20000
2.4G	HT20	20	1,(M0-7)	1	2462	H	20000

Abbreviation Explanation

Band	Mode	BWch (MHz)	Nss-Min	Nant	Ch. (MHz)	Range	Test Cond.	Abbreviation
2.4G	HT20	20	1,(M0-15)	2	2412	L	TN,VN	2.4G;HT20;20;1,(M0-15);2;2412;L;TN,VN
2.4G	HT40	40	1,(M0-15)	2	2437	M	TN,VN	2.4G;HT40;40;1,(M0-15);2;2437;M;TN,VN

Note:

- ♦ Test range channel consist of L (Low Ch.), M (Middle Ch.), H (High Ch.), S (Single 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 shall be performed three orthogonal planes.		
	☒ EUT will be a hand-held or body-worn battery-powered devices and operating multiple positions. EUT shall be performed three orthogonal planes.		
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

AC Adapter 1	Brand Name	FSP	Model Name	FSP036-RBBN2
	Power Rating	I/P:100-240Vac, 1.2A, O/P: 12Vdc, 3A		
	Power Cord	1.2 meter, non-shielded cable, with w/o ferrite core		
Battery 1	Brand Name	Getac	Model Name	RTC600S
	Power Rating	7.4Vdc, 1530 mAh	Type	Li-ion,2S1P
Battery 2	Brand Name	Getac	Model Name	RTC600H
	Power Rating	7.4Vdc, 1530 mAh	Type	Li-ion,2S1P
LCD Panel	Brand Name	INNOLUX	Model Name	N070ICG-LD1

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

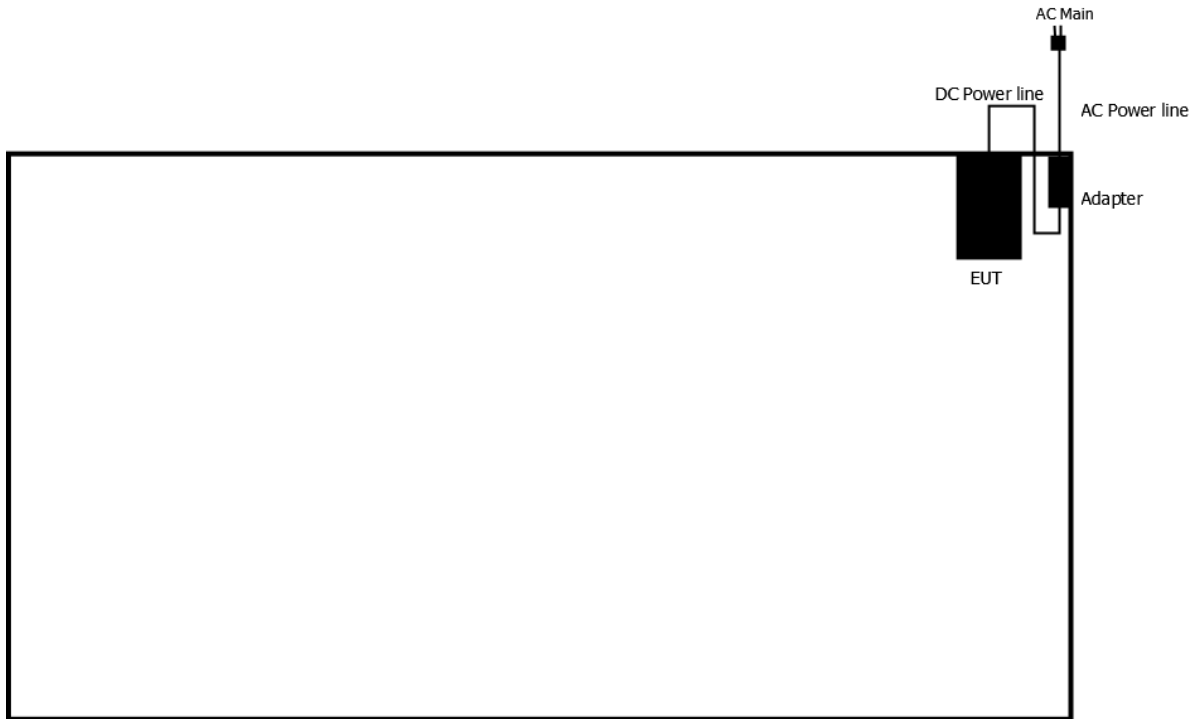
Support Equipment - AC Conducted			
No.	Equipment	Brand Name	Model Name
-	-	-	-

Support Equipment - RF Conducted			
No.	Equipment	Brand Name	Model Name
1	Notebook	DELL	E6400
2	AC Adapter for Notebook	DELL	HA65NM130

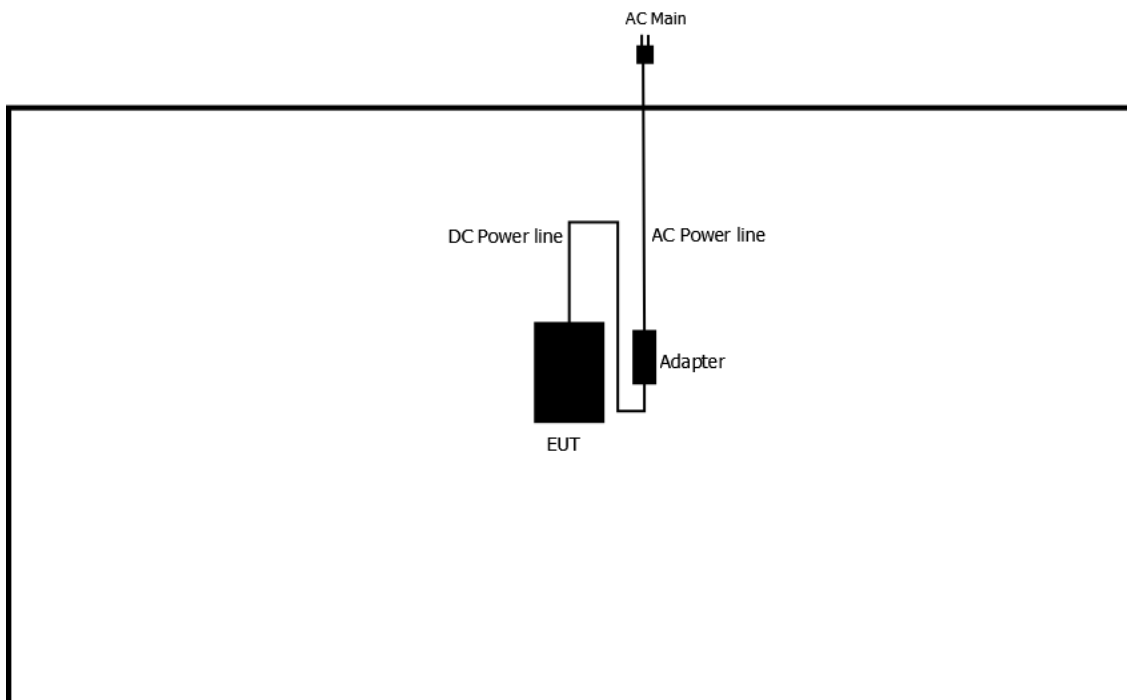
Support Equipment - Radiated Emission			
No.	Equipment	Brand Name	Model Name
-	-	-	-

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.

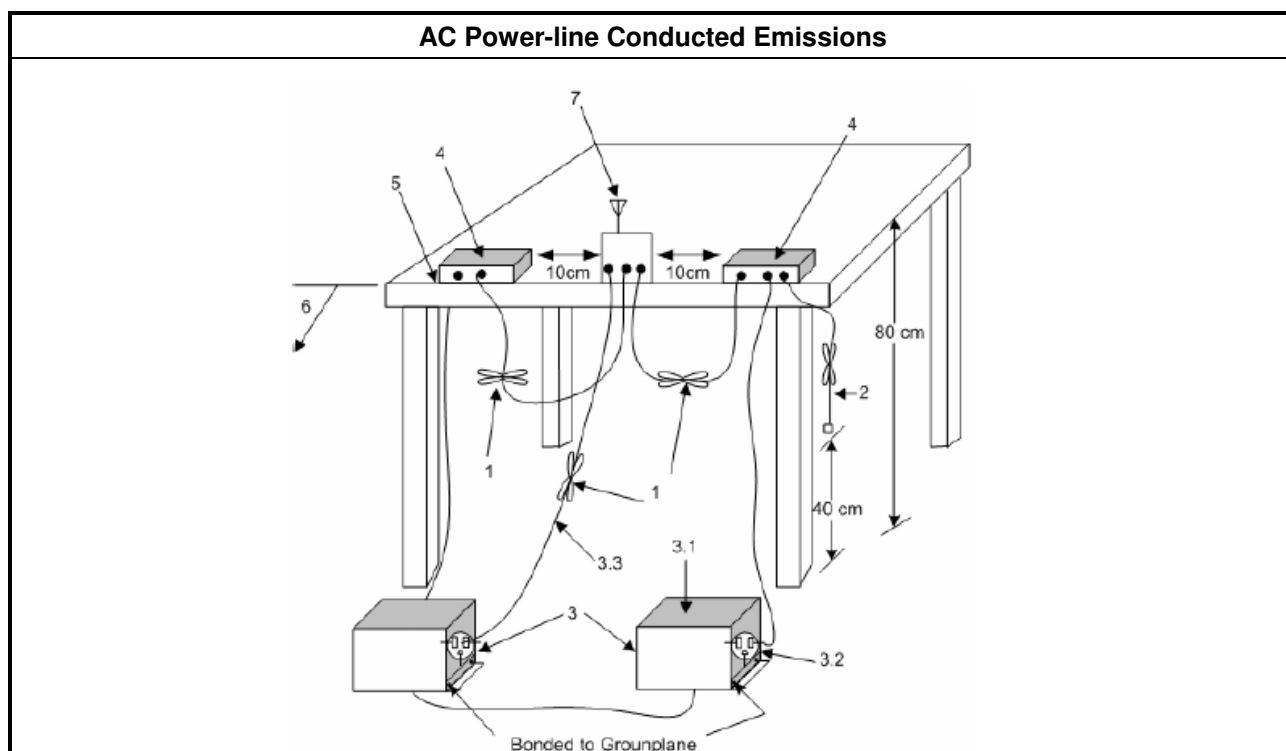
3.1.2 Measuring Instruments

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



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 $\geq$ 500 kHz.

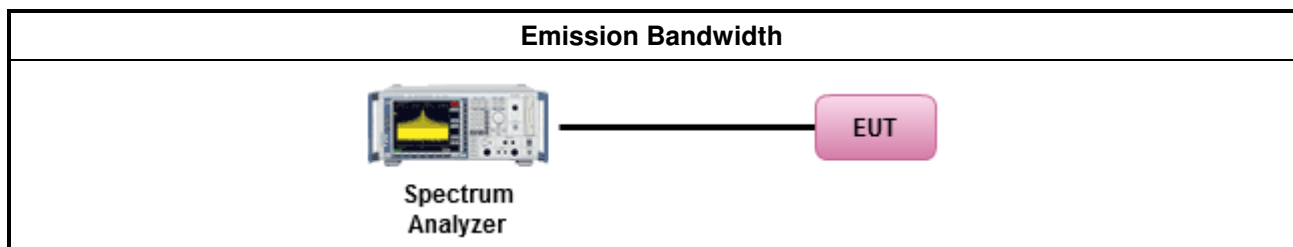
3.2.2 Measuring Instruments

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



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

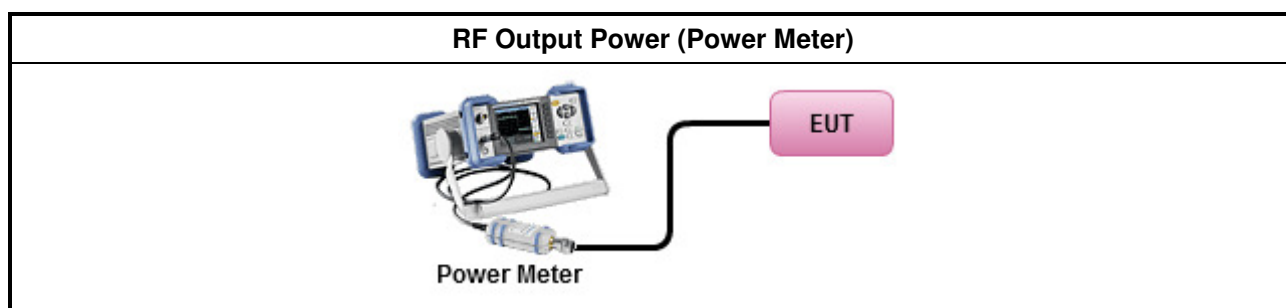
Maximum Peak Conducted Output Power or Maximum Conducted Output Power Limit		
▪ 2400-2483.5 MHz Band:		
	▪ If $G_{TX} \leq 6$ dBi, then $P_{Out} \leq 30$ dBm (1 W)	
	▪ Point-to-multipoint systems (P2M): If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$ dBm	
	▪ Point-to-point systems (P2P): If $G_{TX} > 6$ 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): $P_{eirp} \leq \text{MAX}(36, [P_{Out} + G_{TX}])$ dBm	
	▪ Smart antenna system (SAS)	
		- Single beam: $P_{eirp} \leq \text{MAX}(36, P_{Out} + G_{TX})$ dBm
		- Overlap beam: $P_{eirp} \leq \text{MAX}(36, P_{Out} + G_{TX})$ dBm
		- Aggregate power on all beams: $P_{eirp} \leq \text{MAX}(36, [P_{Out} + G_{TX} + 8])$ 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 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 (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: $P_{total} = P_1 + P_2 + \dots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$	

3.3.4 Test Setup




3.3.5 Test Result of Maximum Peak Conducted Output Power

Refer as Appendix B

3.3.6 Test Result of Maximum Conducted Output Power

Refer as Appendix B

3.4 Power Spectral Density

3.4.1 Power Spectral Density Limit

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

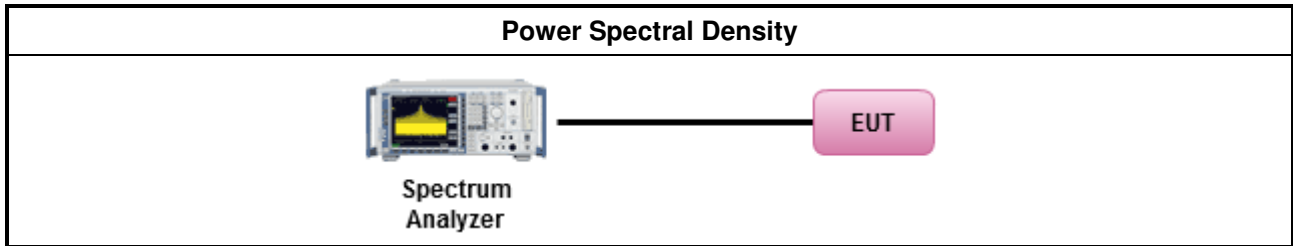
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

Test Method
Peak power spectral density procedures that the same method as used to determine the conducted output power. If maximum peak conducted output power was measured to demonstrate compliance to the output power limit, then the peak PSD procedure below (Method PKPSD) shall be used. If maximum conducted output power was measured to demonstrate compliance to the output power limit, then one of the average PSD procedures shall be used, as applicable based on the following criteria (the peak PSD procedure is also an acceptable option).
☒ Refer as FCC KDB 558074, clause 10.2 Method PKPSD (RBW=3-100kHz; Detector=peak). [duty cycle $\geq 98\%$ or external video / power trigger]
☐ Refer as FCC KDB 558074, clause 10.3 Method AVGPS-1 (spectral trace averaging).
☐ Refer as FCC KDB 558074, clause 10.4 Method AVGPS-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 AVGPS-1 Alt (spectral trace averaging).
☐ Refer as FCC KDB 558074, clause 10.6 Method AVGPS-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



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.	

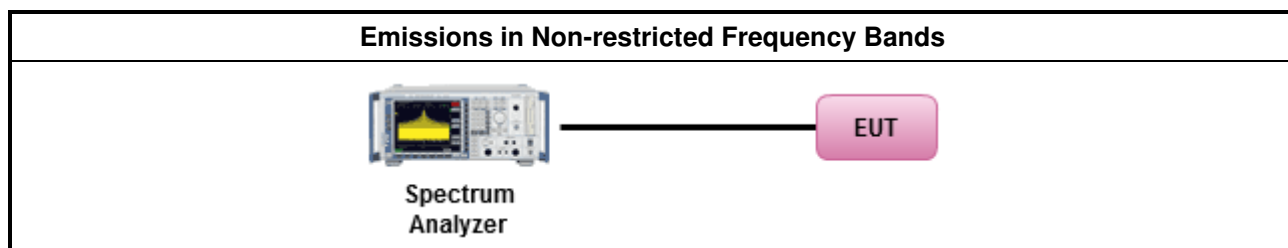
3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

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

3.5.4 Test Setup



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.

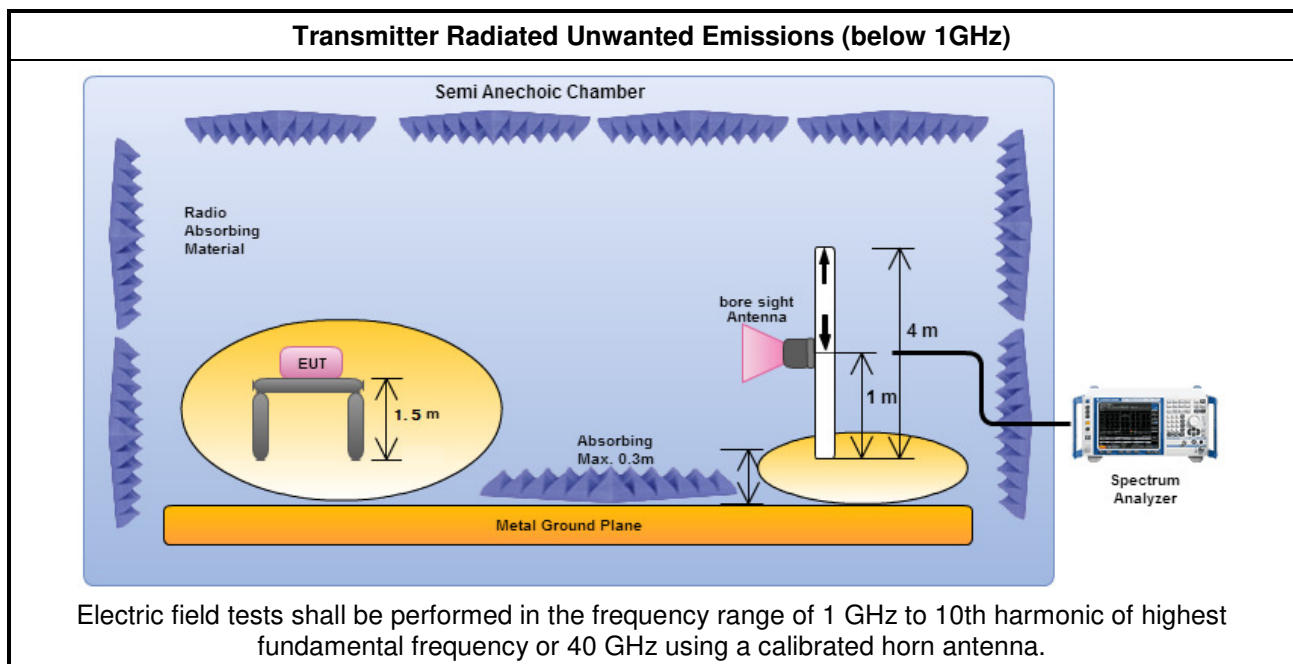
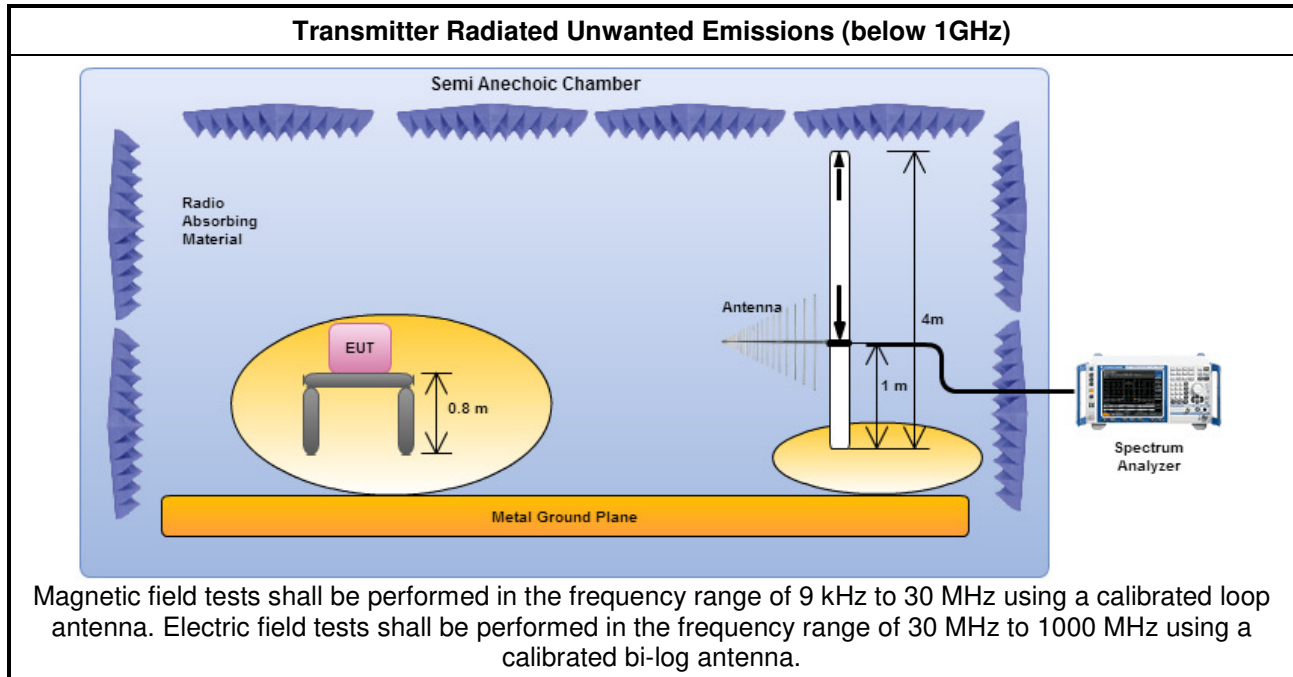
3.6.2 Measuring Instruments

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 6.9.2.2 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 $\geq 98\%$)
	☐ 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 $\geq 1/T$).
	☐ Refer as ANSI C63.10, clause 4.2.3.2.3 (Reduced VBW). VBW $\geq 1/T$, 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



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 Transmitter Radiated Unwanted Emissions

Refer as Appendix E

4 Test Equipment and Calibration Data

Instrument for AC Conduction

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Until
EMC Receiver	KETSIGHT	N9038A	MY54130031	20Hz ~ 8.4GHz	Apr. 14, 2016	Apr. 13, 2017
LISN	SCHWARZBECK MESS-ELEKTRONIK	NSLK 8127	8127-477	9kHz ~ 30MHz	Jan. 26, 2016	Jan. 25, 2017
RF Cable-CON	HUBER+SUHNER	RG213/U	07611832020001	9kHz ~ 30MHz	Oct. 30, 2015	Oct. 29, 2016
EMI Filter	LINDGREN	LRE-2030	2651	< 450 Hz	N/A	N/A

Instrument for Conducted Test

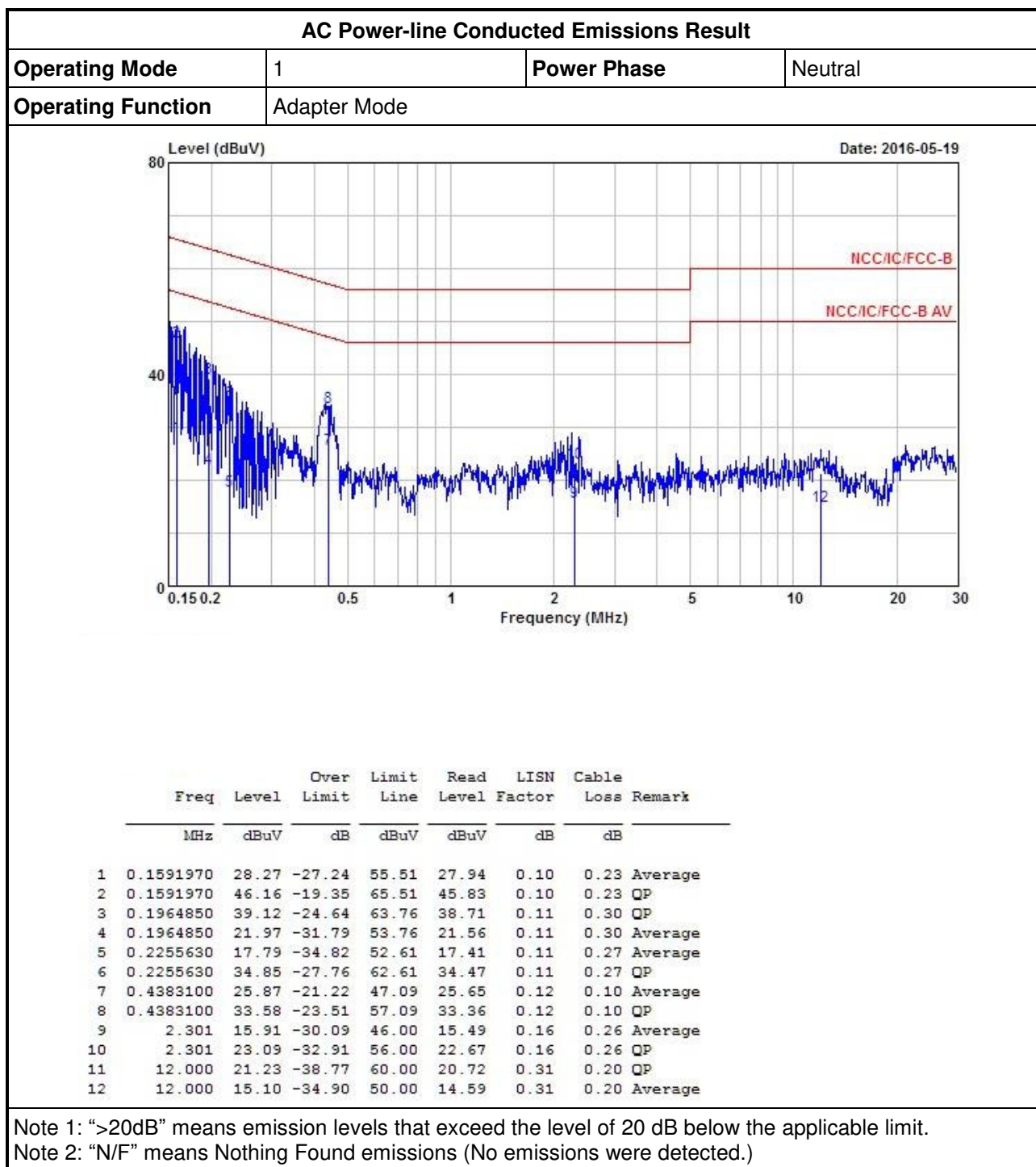
Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Until
Spectrum Analyzer	R&S	FSV 40	101013	9KHz~40GHz	Feb.16, 2016	Feb. 15, 2017
Power Sensor	Anritsu	MA2411B	1027452	300MHz ~ 40GHz	Feb. 22, 2016	Feb. 21, 2017
Power Meter	Anritsu	ML2495A	1124009	300MHz ~ 40GHz	Feb. 22, 2016	Feb. 21, 2017
Signal Generator	R&S	SMR40	100116	10MHz ~ 40GHz	Jul. 28, 2016	Jul. 27, 2017
DC Power Source	G.W	GPS-3030DD	GEN865896	DC 0V ~ 30V	Jan. 14, 2016	Jan. 13, 2017

Instrument for Radiated Test

Instrument	Manufacturer	Model No.	Serial No.	Spec.	Calibration Date	Calibration Until
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH09-HY	30MHz ~ 1GHz 3m	Apr. 25, 2016	Apr. 24, 2017
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH09-HY	1GHz ~ 18GHz 3m	Jul. 01, 2015	Jun. 30, 2016
Amplifier	EMC	EMC9135	980232	9kHz ~ 1.0GHz	Jan. 29, 2016	Jan. 28, 2017
Amplifier	Agilent	8449B	3008A02096	1GHz ~ 26.5GHz	Apr. 11, 2016	Apr. 10, 2017
Spectrum	KEYSIGHT	N9010A	MY54200885	10Hz ~ 44GHz	Jul. 15, 2015	Jul. 14, 2016
Bilog Antenna & 5dB Attenuator	TESEQ & MTJ	CBL 6111D & MTJ6102	35418	30MHz ~ 1GHz	Mar. 31, 2016	Mar. 30, 2017
Horn Antenna	SCHWARZBECK	BBHA 9120D	BBHA 9120D 1534	1GHz ~ 18GHz	Apr. 22, 2016	Apr. 21, 2017
Horn Antenna	SCHWARZBECK	BBHA9170	BBHA9170614	18GHz ~ 40GHz	Jan. 04, 2016	Jan. 03, 2017
Loop Antenna	ROHDE&SCHWARZ	HFH2-Z2	100330	9 kHz~30 MHz	Nov. 10, 2014	Nov. 09, 2016

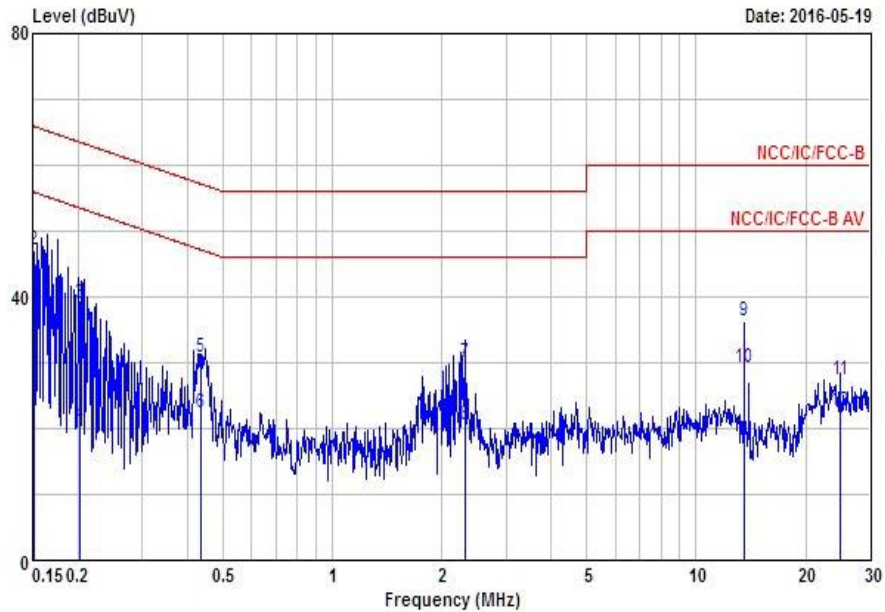
Appendix I. AC Power-line Conducted Emissions

1. Test Result of AC Power-line Conducted Emissions



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	0.1512000	26.47	-29.46	55.93	26.14	0.11	0.22	Average
2	0.1512000	47.21	-18.72	65.93	46.88	0.11	0.22	QP
3	0.2031470	39.07	-24.41	63.48	38.66	0.11	0.30	QP
4	0.2031470	20.48	-33.00	53.48	20.07	0.11	0.30	Average
5	0.4366640	30.78	-26.34	57.12	30.56	0.12	0.10	QP
6	0.4366640	22.45	-24.67	47.12	22.23	0.12	0.10	Average
7	2.320	29.90	-26.10	56.00	29.49	0.15	0.26	QP
8	2.320	20.44	-25.56	46.00	20.03	0.15	0.26	Average
9	13.561	36.20	-23.80	60.00	35.70	0.30	0.20	QP
10	13.561	29.13	-20.87	50.00	28.63	0.30	0.20	Average
11	24.995	27.37	-32.63	60.00	26.80	0.37	0.20	QP
12	24.995	22.61	-27.39	50.00	22.04	0.37	0.20	Average

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.)



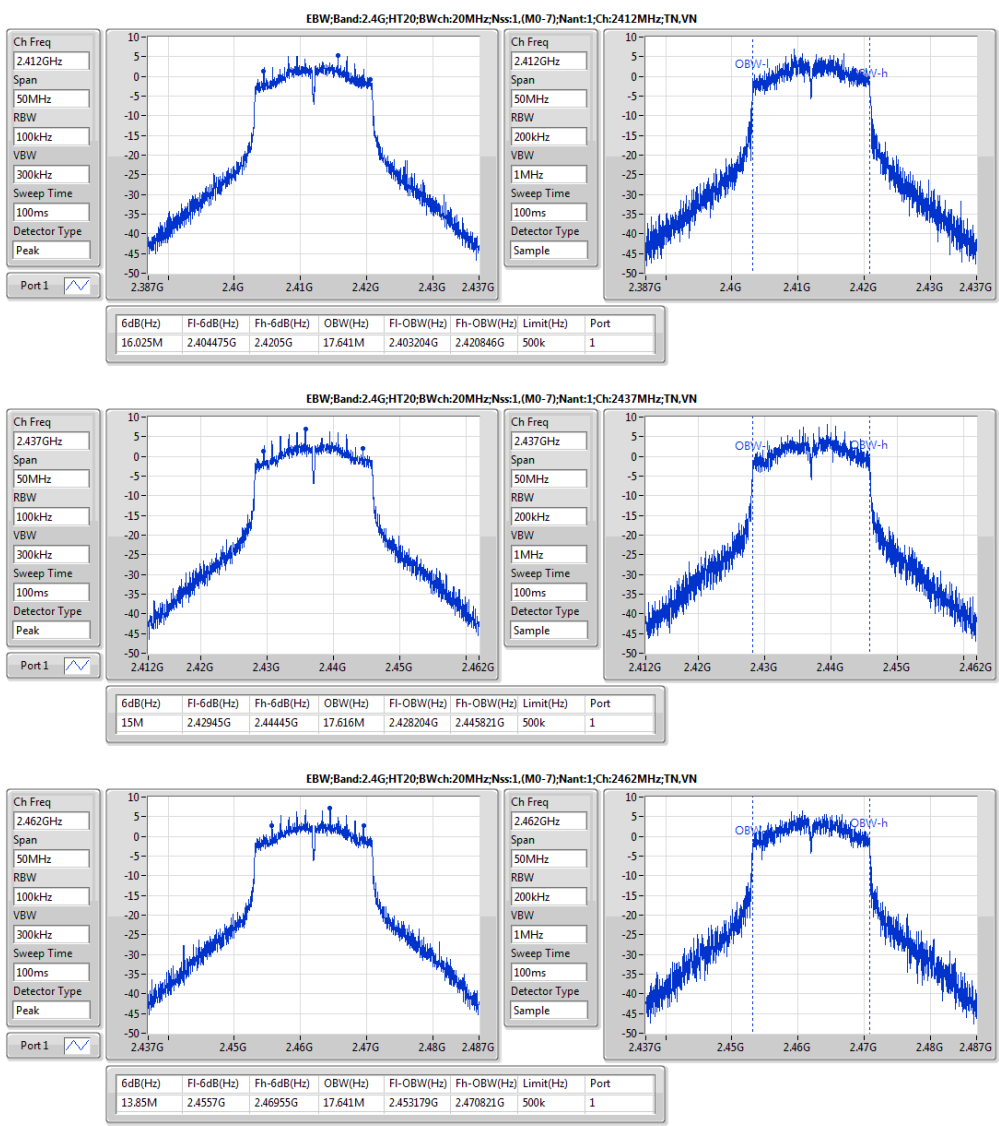
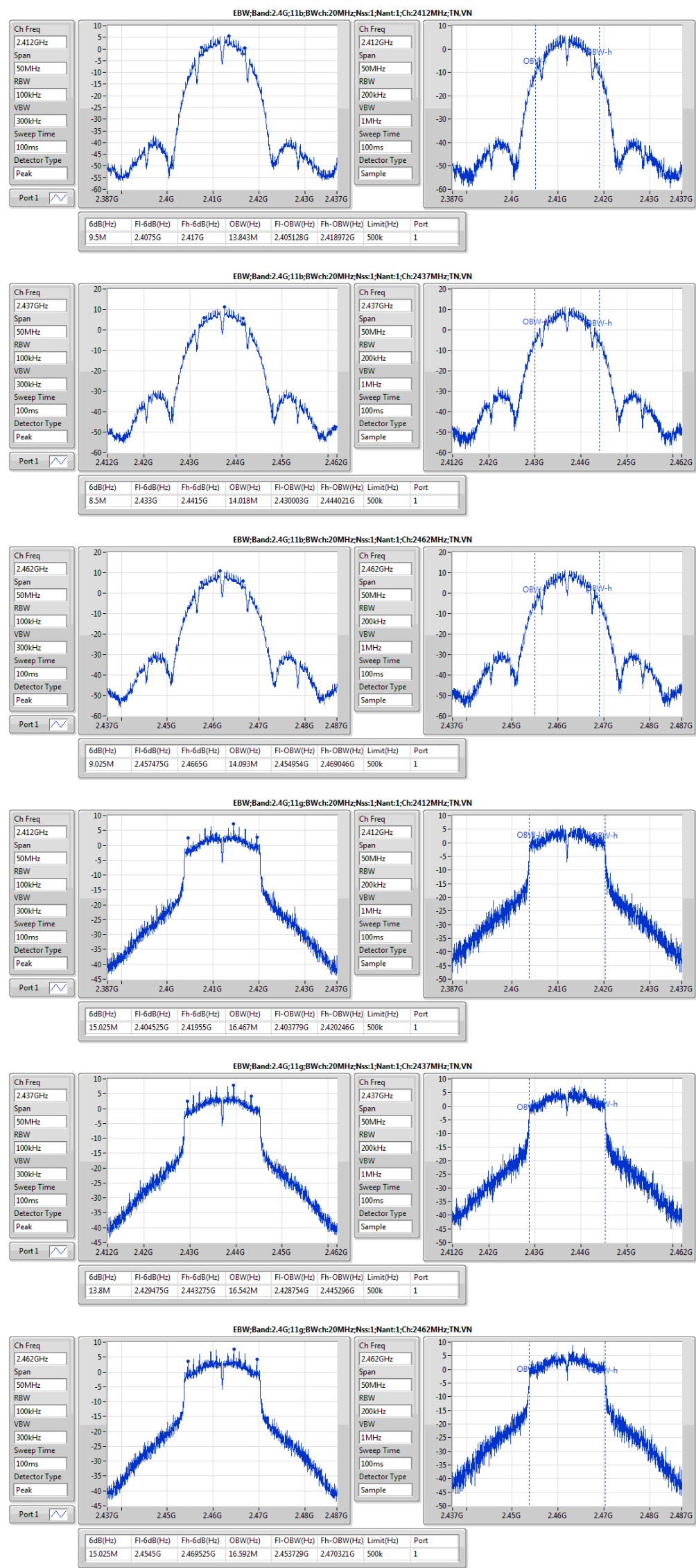
Appendix A. Emission Bandwidth
Summary

Mode	N dB (Hz)	OBW (Hz)	ITU-Code
2.4G;11b;20;1;1	9.5M	14.093M	14M1G1D
2.4G;11g;20;1;1	15.025M	16.592M	16M6D1D
2.4G;HT20;20;1;(M0-7);1	16.025M	17.641M	17M6D1D



Result

Mode	Result	Limit	P1-N dB (Hz)	P1-OBW (Hz)
2.4G;11b;20;1;1;2412;L;TN,VN	Pass	500k	9.5M	13.843M
2.4G;11b;20;1;1;2437;M;TN,VN	Pass	500k	8.5M	14.018M
2.4G;11b;20;1;1;2462;H;TN,VN	Pass	500k	9.025M	14.093M
2.4G;11g;20;1;1;2412;L;TN,VN	Pass	500k	15.025M	16.467M
2.4G;11g;20;1;1;2437;M;TN,VN	Pass	500k	13.8M	16.542M
2.4G;11g;20;1;1;2462;H;TN,VN	Pass	500k	15.025M	16.592M
2.4G;HT20;20;1;(M0-7);1;2412;L;TN,VN	Pass	500k	16.025M	17.641M
2.4G;HT20;20;1;(M0-7);1;2437;M;TN,VN	Pass	500k	15M	17.616M
2.4G;HT20;20;1;(M0-7);1;2462;H;TN,VN	Pass	500k	13.85M	17.641M





Appendix B. Test Result of Maximum Conducted Output Power

Maximum Conducted Output Power_PK
Summary

Mode	Sum (dBm)	Sum (W)	EIRP (dBm)	EIRP (W)
2.4G;11b;20;1;1	21.21	0.13213	17.63	0.05794
2.4G;11g;20;1;1	22.86	0.1932	19.28	0.08472
2.4G;HT20;20;1;(M0-7);1	22.96	0.1977	19.38	0.0867

Result

Mode	Result	DG (dBi)	EIRP (dBm)	EIRP Lim. (dBm)	Sum (dBm)	Sum Lim. (dBm)	P1 (dBm)
2.4G;11b;20;1;1;2412;L;TN,VN	Pass	-3.58	12.72	36.00	16.3	30.00	16.30
2.4G;11b;20;1;1;2437;M;TN,VN	Pass	-3.58	17.39	36.00	20.97	30.00	20.97
2.4G;11b;20;1;1;2462;H;TN,VN	Pass	-3.58	17.63	36.00	21.21	30.00	21.21
2.4G;11g;20;1;1;2412;L;TN,VN	Pass	-3.58	19.24	36.00	22.82	30.00	22.82
2.4G;11g;20;1;1;2437;M;TN,VN	Pass	-3.58	19.28	36.00	22.86	30.00	22.86
2.4G;11g;20;1;1;2462;H;TN,VN	Pass	-3.58	19.12	36.00	22.7	30.00	22.70
2.4G;HT20;20;1;(M0-7);1;2412;L;TN,VN	Pass	-3.58	19.31	36.00	22.89	30.00	22.89
2.4G;HT20;20;1;(M0-7);1;2437;M;TN,VN	Pass	-3.58	19.38	36.00	22.96	30.00	22.96
2.4G;HT20;20;1;(M0-7);1;2462;H;TN,VN	Pass	-3.58	19.17	36.00	22.75	30.00	22.75

Maximum Conducted Output Power_AV

Summary

Mode	Sum (dBm)	Sum (W)	EIRP (dBm)	EIRP (W)
2.4G;11b;20;1;1	18.97	0.07889	15.39	0.03459
2.4G;11g;20;1;1	17.44	0.05546	13.86	0.02432
2.4G;HT20;20;1,(M0-7);1	16.42	0.04385	12.84	0.01923

Result

Mode	Result	DG (dBi)	EIRP (dBm)	EIRP Lim. (dBm)	Sum (dBm)	Sum Lim. (dBm)	P1 (dBm)
2.4G;11b;20;1;1;2412;L;TN,VN	Pass	-3.58	10.48	36.00	14.06	30.00	14.06
2.4G;11b;20;1;1;2437;M;TN,VN	Pass	-3.58	15.10	36.00	18.68	30.00	18.68
2.4G;11b;20;1;1;2462;H;TN,VN	Pass	-3.58	15.39	36.00	18.97	30.00	18.97
2.4G;11g;20;1;1;2412;L;TN,VN	Pass	-3.58	13.34	36.00	16.92	30.00	16.92
2.4G;11g;20;1;1;2437;M;TN,VN	Pass	-3.58	13.83	36.00	17.41	30.00	17.41
2.4G;11g;20;1;1;2462;H;TN,VN	Pass	-3.58	13.86	36.00	17.44	30.00	17.44
2.4G;HT20;20;1,(M0-7);1;2412;L;TN,VN	Pass	-3.58	12.34	36.00	15.92	30.00	15.92
2.4G;HT20;20;1,(M0-7);1;2437;M;TN,VN	Pass	-3.58	12.74	36.00	16.32	30.00	16.32
2.4G;HT20;20;1,(M0-7);1;2462;H;TN,VN	Pass	-3.58	12.84	36.00	16.42	30.00	16.42



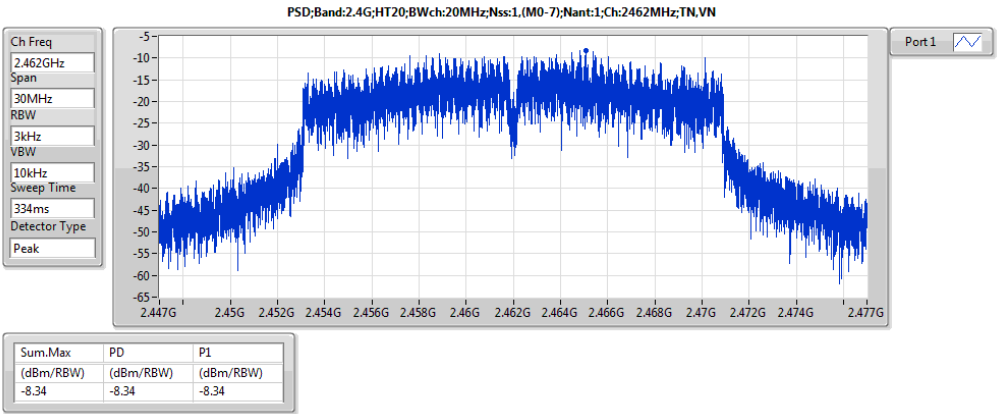
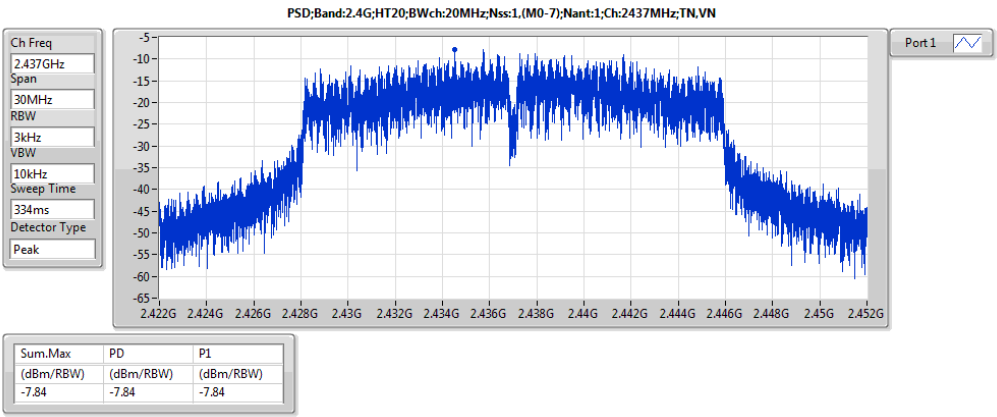
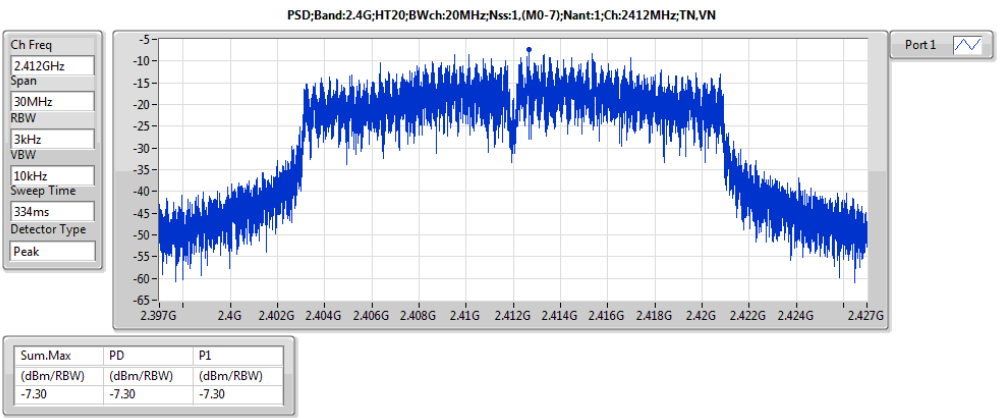
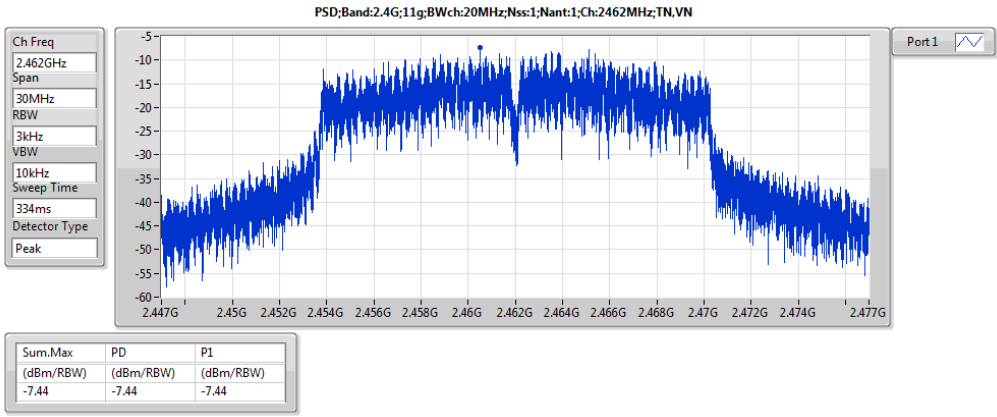
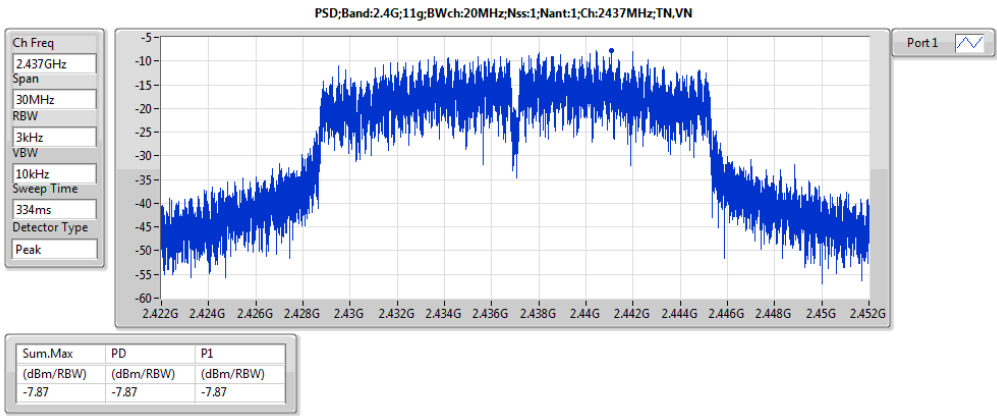
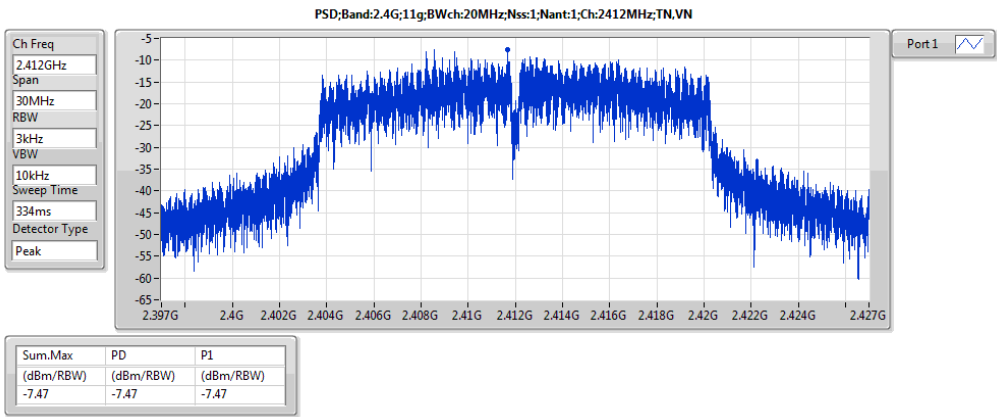
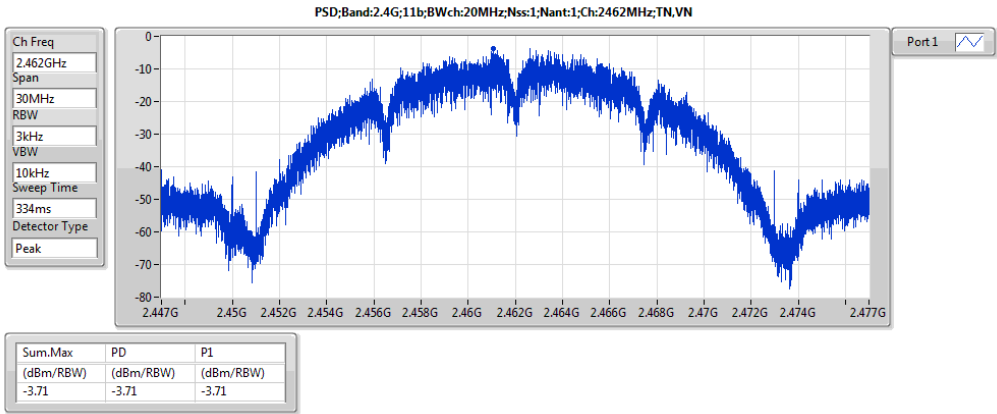
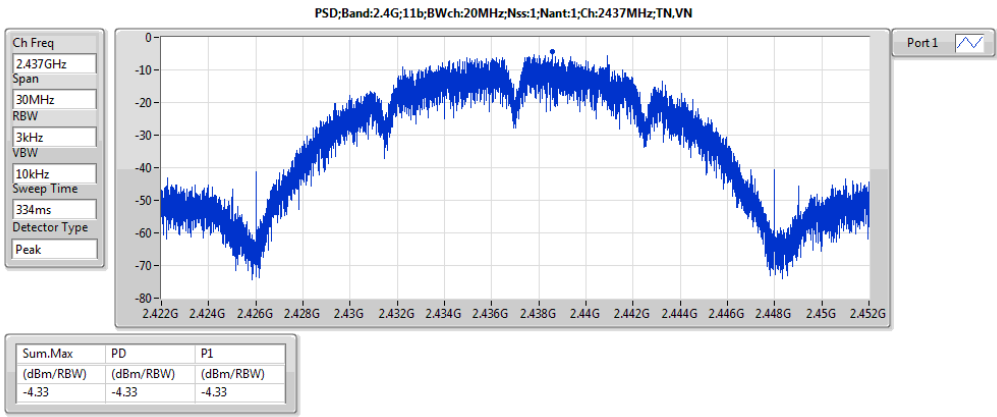
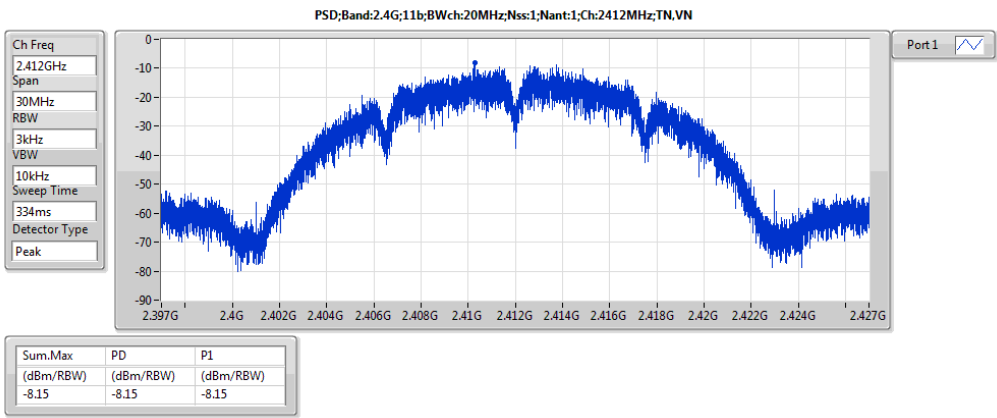
Appendix C. Power Spectral Density
Summary

Mode	PD (dBm/RBW)	EIRP.PD (dBm/RBW)
2.4G;11b;20;1;1	-3.71	-7.29
2.4G;11g;20;1;1	-7.44	-11.02
2.4G;HT20;20;1;(M0-7);1	-7.30	-10.88



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.Li m (dBm/RBW)	P1 (dBm/RBW)
2.4G;11b;20;1;1;2412;L;TN,VN	Pass	3k	3k	0.00	-3.58	-8.15	-8.15	8.00	-11.73	Inf	-8.15
2.4G;11b;20;1;1;2437;M;TN,VN	Pass	3k	3k	0.00	-3.58	-4.33	-4.33	8.00	-7.91	Inf	-4.33
2.4G;11b;20;1;1;2462;H;TN,VN	Pass	3k	3k	0.00	-3.58	-3.71	-3.71	8.00	-7.29	Inf	-3.71
2.4G;11g;20;1;1;2412;L;TN,VN	Pass	3k	3k	0.00	-3.58	-7.47	-7.47	8.00	-11.05	Inf	-7.47
2.4G;11g;20;1;1;2437;M;TN,VN	Pass	3k	3k	0.00	-3.58	-7.87	-7.87	8.00	-11.45	Inf	-7.87
2.4G;11g;20;1;1;2462;H;TN,VN	Pass	3k	3k	0.00	-3.58	-7.44	-7.44	8.00	-11.02	Inf	-7.44
2.4G;HT20;20;1;(M0-7);1;2412;L;TN,VN	Pass	3k	3k	0.00	-3.58	-7.30	-7.30	8.00	-10.88	Inf	-7.30
2.4G;HT20;20;1;(M0-7);1;2437;M;TN,VN	Pass	3k	3k	0.00	-3.58	-7.84	-7.84	8.00	-11.42	Inf	-7.84
2.4G;HT20;20;1;(M0-7);1;2462;H;TN,VN	Pass	3k	3k	0.00	-3.58	-8.34	-8.34	8.00	-11.92	Inf	-8.34





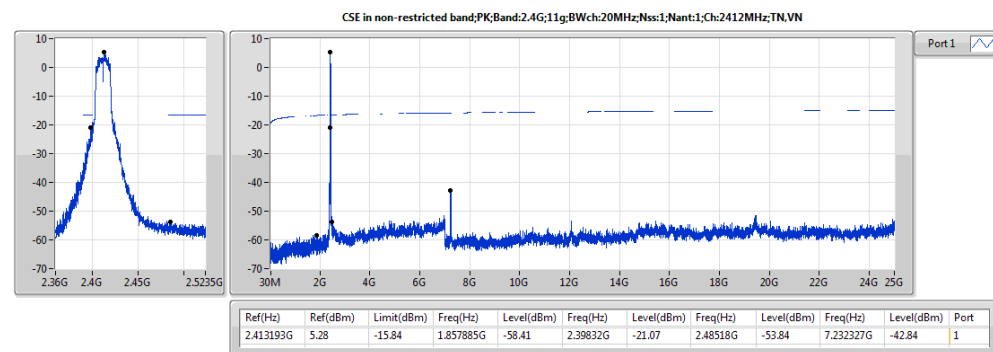
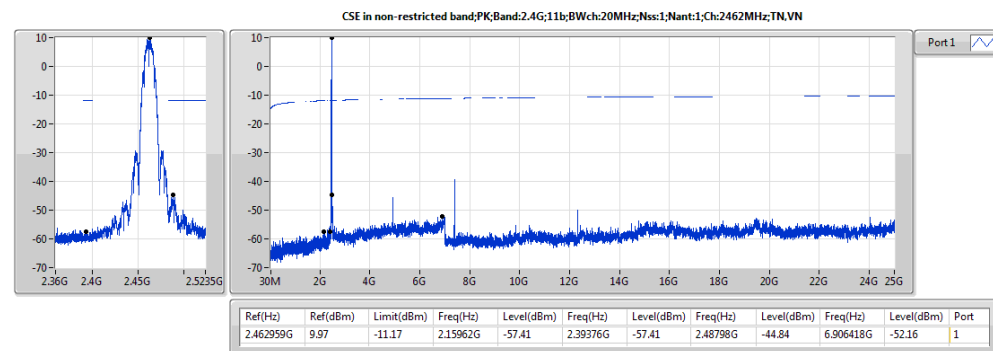
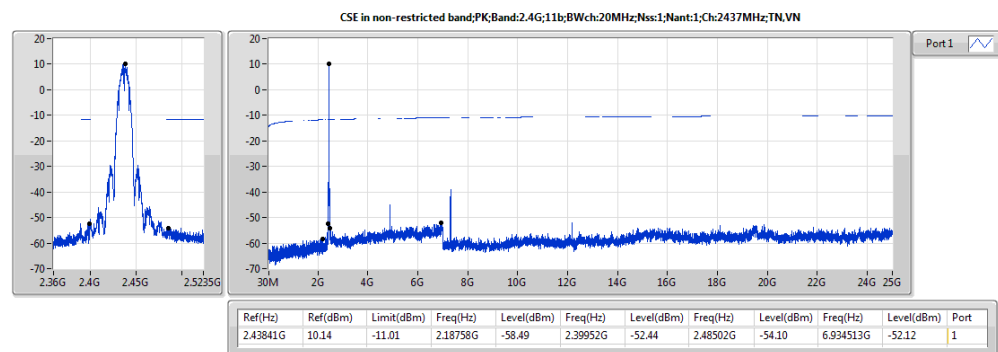
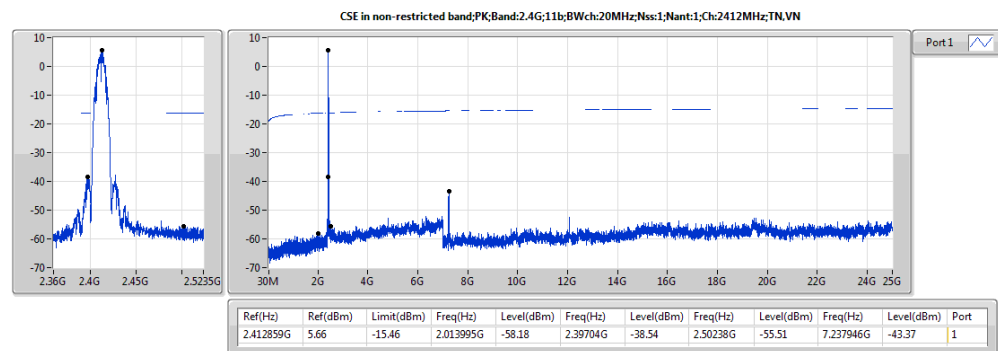
Appendix D. Transmitter Radiated Bandedge Emissions
Summary

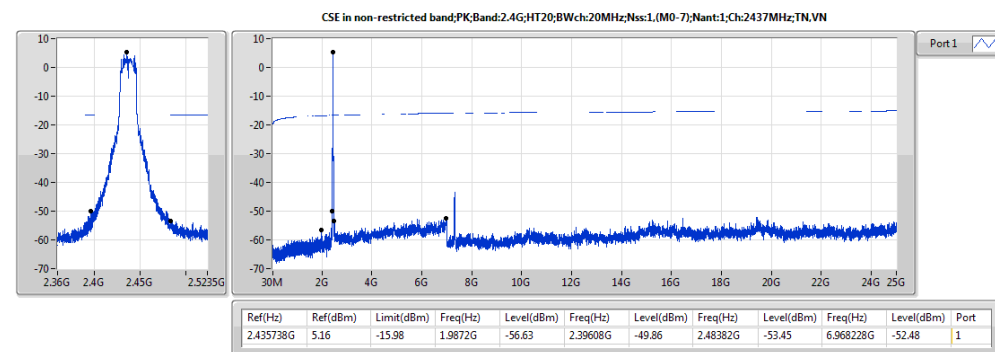
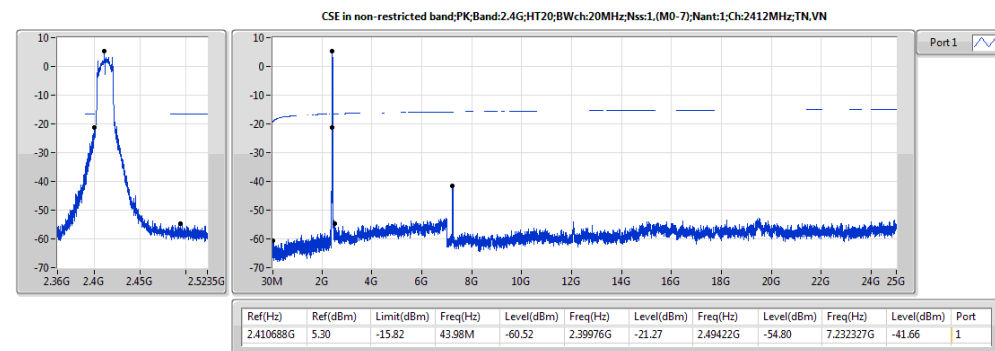
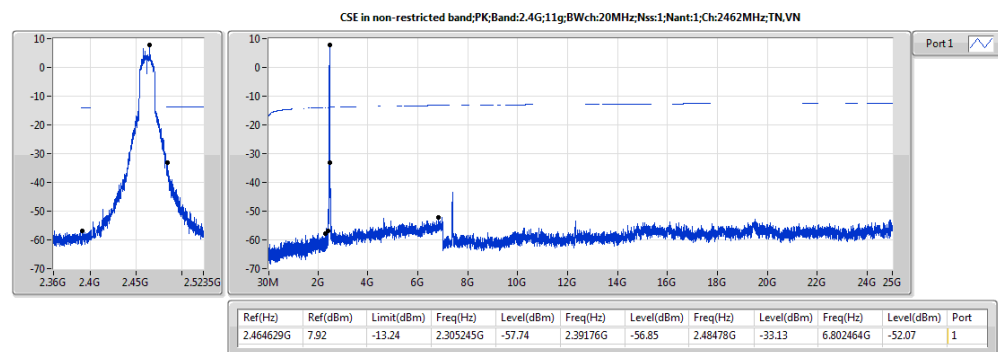
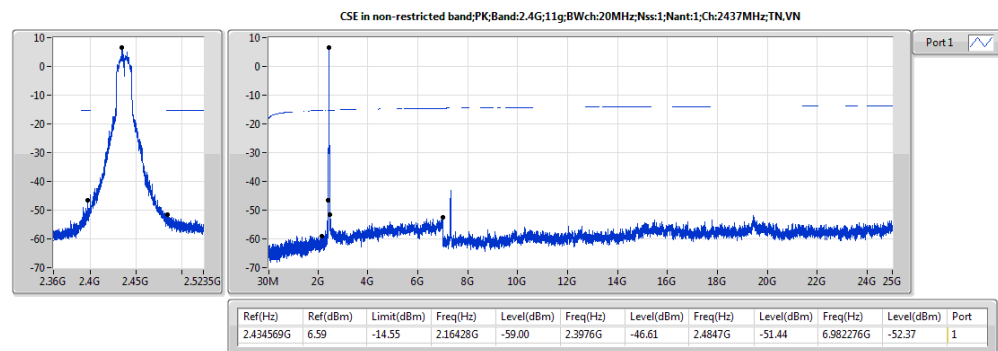
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4G;11g;20;1;1;2412;L;TN,VN	Pass	2.413193G	5.28	-15.84	1.857885G	-58.41	2.39832G	-21.07	2.48518G	-53.84	7.232327G	-42.84	1



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	2.412859G	5.66	-14.34	2.013995G	-58.18	2.39704G	-38.54	2.50238G	-55.51	7.237946G	-43.37	1
2.4G;11b;20;1;1;2437;M;TN,VN	Pass	2.438410G	10.14	-9.86	2.18758G	-58.49	2.39952G	-52.44	2.48502G	-54.10	6.934513G	-52.12	1
2.4G;11b;20;1;1;2462;H;TN,VN	Pass	2.462959G	9.97	-10.03	2.15962G	-57.41	2.39376G	-57.41	2.48798G	-44.84	6.906418G	-52.16	1
2.4G;11g;20;1;1;2412;L;TN,VN	Pass	2.413193G	5.28	-14.72	1.857885G	-58.41	2.39832G	-21.07	2.48518G	-53.84	7.232327G	-42.84	1
2.4G;11g;20;1;1;2437;M;TN,VN	Pass	2.434569G	6.59	-13.41	2.16428G	-59.00	2.39760G	-46.61	2.4847G	-51.44	6.982276G	-52.37	1
2.4G;11g;20;1;1;2462;H;TN,VN	Pass	2.464629G	7.92	-12.08	2.305245G	-57.74	2.39176G	-56.85	2.48478G	-33.13	6.802464G	-52.07	1
2.4G;HT20;20;1;(M0-7);1;2412;L;TN,VN	Pass	2.410688G	5.30	-14.70	43.98M	-60.52	2.39976G	-21.27	2.49422G	-54.80	7.232327G	-41.66	1
2.4G;HT20;20;1;(M0-7);1;2437;M;TN,VN	Pass	2.435738G	5.16	-14.84	1.9872G	-56.63	2.39608G	-49.86	2.48382G	-53.45	6.968228G	-52.48	1
2.4G;HT20;20;1;(M0-7);1;2462;H;TN,VN	Pass	2.465798G	5.76	-14.24	1.960405G	-57.86	2.39616G	-56.64	2.48382G	-35.24	6.976657G	-52.04	1

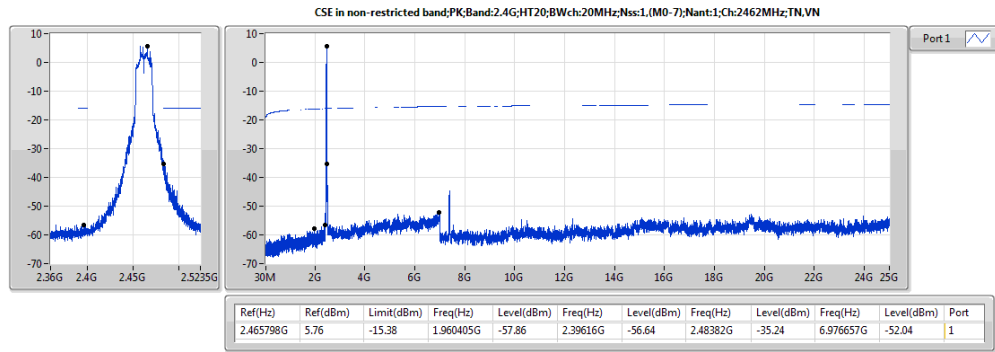






FCC Test Report

Report No.:FR650627AC





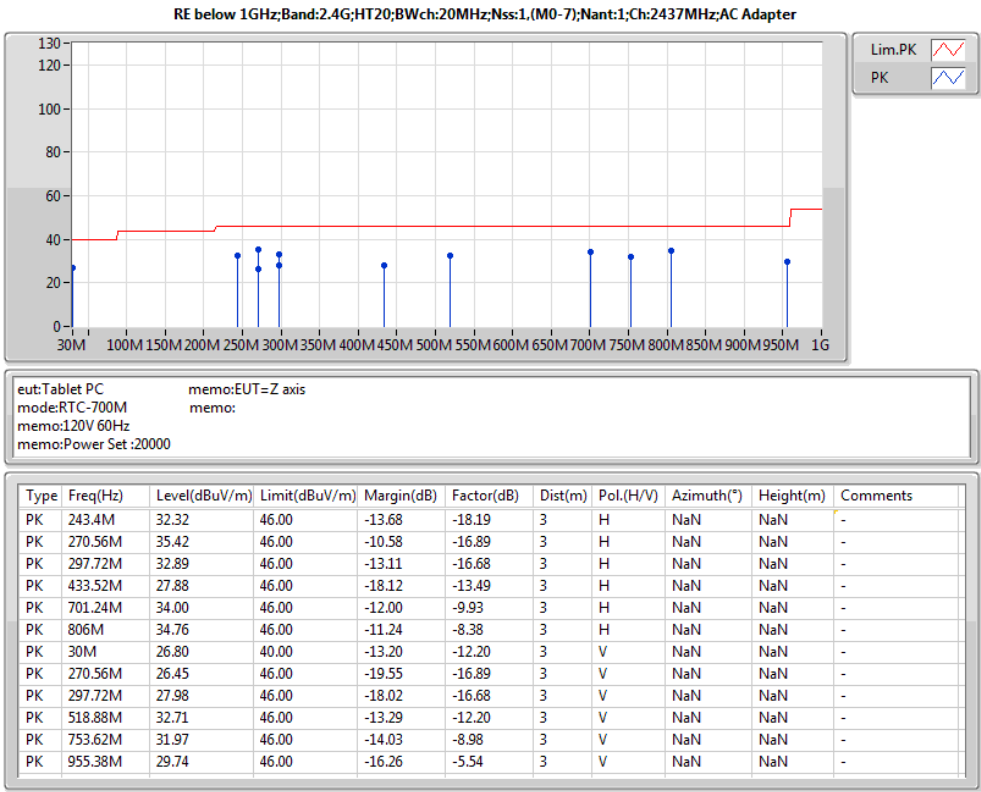
Appendix E.1 Test Result of Emissions in Restricted Frequency Bands

Below 1GHz
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,(M0-7);1;2437;M;AC Adapter	Pass	PK	270.56M	35.42	46.00	-10.58	-16.89	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,(M0-7);1;2437;M;AC Adapter	Pass	PK	243.4M	32.32	46.00	-13.68	-18.19	3	H	NaN	NaN	-
2.4G;HT20;20;1,(M0-7);1;2437;M;AC Adapter	Pass	PK	270.56M	35.42	46.00	-10.58	-16.89	3	H	NaN	NaN	-
2.4G;HT20;20;1,(M0-7);1;2437;M;AC Adapter	Pass	PK	297.72M	32.89	46.00	-13.11	-16.68	3	H	NaN	NaN	-
2.4G;HT20;20;1,(M0-7);1;2437;M;AC Adapter	Pass	PK	433.52M	27.88	46.00	-18.12	-13.49	3	H	NaN	NaN	-
2.4G;HT20;20;1,(M0-7);1;2437;M;AC Adapter	Pass	PK	701.24M	34.00	46.00	-12.00	-9.93	3	H	NaN	NaN	-
2.4G;HT20;20;1,(M0-7);1;2437;M;AC Adapter	Pass	PK	806M	34.76	46.00	-11.24	-8.38	3	H	NaN	NaN	-
2.4G;HT20;20;1,(M0-7);1;2437;M;AC Adapter	Pass	PK	30M	26.80	40.00	-13.20	-12.20	3	V	NaN	NaN	-
2.4G;HT20;20;1,(M0-7);1;2437;M;AC Adapter	Pass	PK	270.56M	26.45	46.00	-19.55	-16.89	3	V	NaN	NaN	-
2.4G;HT20;20;1,(M0-7);1;2437;M;AC Adapter	Pass	PK	297.72M	27.98	46.00	-18.02	-16.68	3	V	NaN	NaN	-
2.4G;HT20;20;1,(M0-7);1;2437;M;AC Adapter	Pass	PK	518.88M	32.71	46.00	-13.29	-12.20	3	V	NaN	NaN	-
2.4G;HT20;20;1,(M0-7);1;2437;M;AC Adapter	Pass	PK	753.62M	31.97	46.00	-14.03	-8.98	3	V	NaN	NaN	-
2.4G;HT20;20;1,(M0-7);1;2437;M;AC Adapter	Pass	PK	955.38M	29.74	46.00	-16.26	-5.54	3	V	NaN	NaN	-





Appendix E.2 Test Result of Emissions in Restricted Frequency Bands

Above 1GHz
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;11g;20;1;1;2462;H;TX	Pass	AV	2.4836G	52.96	54.00	-1.04	-3.66	3	H	NaN	NaN	-



Result

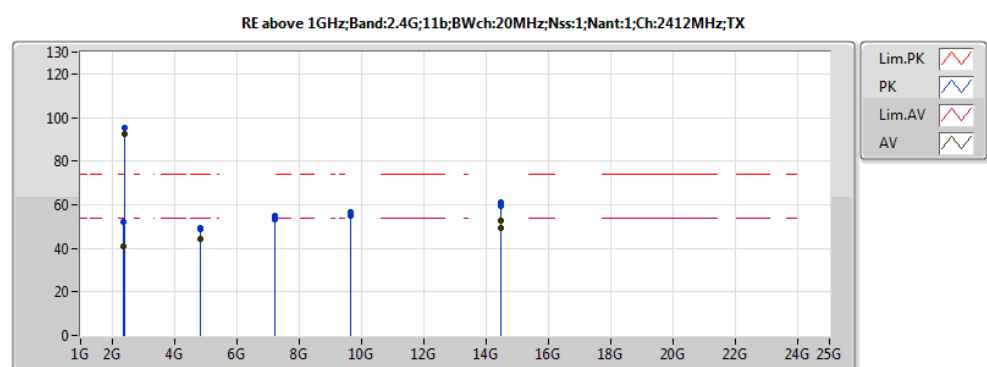
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Pol. (H/V)	Azimuth (°)	Height (m)	Comments
2.4G;11b;20;1;1;2412;L;TX	Pass	AV	2.385712G	41.04	54.00	-12.96	-4.10	3	H	NaN	NaN	-
2.4G;11b;20;1;1;2412;L;TX	Pass	AV	2.41304G	92.49	Inf	-Inf	-3.77	3	H	NaN	NaN	-
2.4G;11b;20;1;1;2412;L;TX	Pass	PK	2.389072G	52.38	74.00	-21.62	-4.10	3	H	NaN	NaN	-
2.4G;11b;20;1;1;2412;L;TX	Pass	PK	2.41192G	95.45	Inf	-Inf	-3.78	3	H	NaN	NaN	-
2.4G;11b;20;1;1;2412;L;TX	Pass	AV	4.824G	44.20	54.00	-9.80	2.10	3	H	NaN	NaN	-
2.4G;11b;20;1;1;2412;L;TX	Pass	PK	4.824G	49.30	74.00	-24.70	2.10	3	H	NaN	NaN	-
2.4G;11b;20;1;1;2412;L;TX	Pass	PK	7.236G	54.67	Inf	-Inf	8.07	3	H	NaN	NaN	-
2.4G;11b;20;1;1;2412;L;TX	Pass	PK	9.648G	56.38	Inf	-Inf	11.53	3	H	NaN	NaN	-
2.4G;11b;20;1;1;2412;L;TX	Pass	AV	14.472G	52.84	54.00	-1.16	17.44	3	H	NaN	NaN	-
2.4G;11b;20;1;1;2412;L;TX	Pass	PK	14.472G	61.14	74.00	-12.86	17.44	3	H	NaN	NaN	-
2.4G;11b;20;1;1;2412;L;TX	Pass	AV	4.824G	44.11	54.00	-9.89	2.10	3	V	NaN	NaN	-
2.4G;11b;20;1;1;2412;L;TX	Pass	PK	4.824G	48.80	74.00	-25.20	2.10	3	V	NaN	NaN	-
2.4G;11b;20;1;1;2412;L;TX	Pass	PK	7.236G	53.27	Inf	-Inf	8.07	3	V	NaN	NaN	-
2.4G;11b;20;1;1;2412;L;TX	Pass	PK	9.648G	54.84	Inf	-Inf	11.53	3	V	NaN	NaN	-
2.4G;11b;20;1;1;2412;L;TX	Pass	AV	14.472G	49.09	54.00	-4.91	17.44	3	V	NaN	NaN	-
2.4G;11b;20;1;1;2412;L;TX	Pass	PK	14.472G	59.33	74.00	-14.67	17.44	3	V	NaN	NaN	-
2.4G;11b;20;1;1;2437;M;TX	Pass	AV	2.38752G	39.82	54.00	-14.18	-4.10	3	H	NaN	NaN	-
2.4G;11b;20;1;1;2437;M;TX	Pass	AV	2.43806G	96.55	Inf	-Inf	-3.70	3	H	NaN	NaN	-
2.4G;11b;20;1;1;2437;M;TX	Pass	AV	2.4848G	40.36	54.00	-13.64	-4.10	3	H	NaN	NaN	-
2.4G;11b;20;1;1;2437;M;TX	Pass	PK	2.37384G	51.23	74.00	-22.77	-4.10	3	H	NaN	NaN	-
2.4G;11b;20;1;1;2437;M;TX	Pass	PK	2.43692G	99.39	Inf	-Inf	-3.70	3	H	NaN	NaN	-
2.4G;11b;20;1;1;2437;M;TX	Pass	PK	2.49506G	51.32	74.00	-22.68	-4.10	3	H	NaN	NaN	-
2.4G;11b;20;1;1;2437;M;TX	Pass	AV	4.874G	43.06	54.00	-10.94	2.21	3	H	NaN	NaN	-
2.4G;11b;20;1;1;2437;M;TX	Pass	PK	4.874G	48.17	74.00	-25.83	2.21	3	H	NaN	NaN	-
2.4G;11b;20;1;1;2437;M;TX	Pass	AV	7.311G	43.52	54.00	-10.48	8.29	3	H	NaN	NaN	-
2.4G;11b;20;1;1;2437;M;TX	Pass	PK	7.311G	52.32	74.00	-21.68	8.29	3	H	NaN	NaN	-
2.4G;11b;20;1;1;2437;M;TX	Pass	PK	9.748G	56.70	Inf	-Inf	11.71	3	H	NaN	NaN	-
2.4G;11b;20;1;1;2437;M;TX	Pass	PK	14.622G	61.23	Inf	-Inf	17.38	3	H	NaN	NaN	-
2.4G;11b;20;1;1;2437;M;TX	Pass	AV	4.874G	44.31	54.00	-9.69	2.21	3	V	NaN	NaN	-
2.4G;11b;20;1;1;2437;M;TX	Pass	PK	4.874G	49.91	74.00	-24.09	2.21	3	V	NaN	NaN	-
2.4G;11b;20;1;1;2437;M;TX	Pass	AV	7.311G	44.41	54.00	-9.59	8.29	3	V	NaN	NaN	-
2.4G;11b;20;1;1;2437;M;TX	Pass	PK	7.311G	53.81	74.00	-20.19	8.29	3	V	NaN	NaN	-
2.4G;11b;20;1;1;2437;M;TX	Pass	PK	9.748G	57.54	Inf	-Inf	11.71	3	V	NaN	NaN	-
2.4G;11b;20;1;1;2437;M;TX	Pass	PK	14.622G	60.39	Inf	-Inf	17.38	3	V	NaN	NaN	-
2.4G;11b;20;1;1;2462;H;TX	Pass	AV	2.463G	97.22	Inf	-Inf	-3.63	3	H	NaN	NaN	-
2.4G;11b;20;1;1;2462;H;TX	Pass	AV	2.4886G	42.57	54.00	-11.43	-3.66	3	H	NaN	NaN	-
2.4G;11b;20;1;1;2462;H;TX	Pass	PK	2.462G	100.30	Inf	-Inf	-3.63	3	H	NaN	NaN	-
2.4G;11b;20;1;1;2462;H;TX	Pass	PK	2.4842G	53.52	74.00	-20.48	-3.66	3	H	NaN	NaN	-
2.4G;11b;20;1;1;2462;H;TX	Pass	AV	4.924G	43.96	54.00	-10.04	2.31	3	H	NaN	NaN	-
2.4G;11b;20;1;1;2462;H;TX	Pass	PK	4.924G	49.06	74.00	-24.94	2.31	3	H	NaN	NaN	-
2.4G;11b;20;1;1;2462;H;TX	Pass	AV	7.386G	44.35	54.00	-9.65	8.50	3	H	NaN	NaN	-
2.4G;11b;20;1;1;2462;H;TX	Pass	PK	7.386G	53.28	74.00	-20.72	8.50	3	H	NaN	NaN	-
2.4G;11b;20;1;1;2462;H;TX	Pass	PK	9.848G	57.12	Inf	-Inf	11.88	3	H	NaN	NaN	-
2.4G;11b;20;1;1;2462;H;TX	Pass	PK	14.772G	61.30	Inf	-Inf	17.34	3	H	NaN	NaN	-
2.4G;11b;20;1;1;2462;H;TX	Pass	AV	4.924G	42.54	54.00	-11.46	2.31	3	V	NaN	NaN	-
2.4G;11b;20;1;1;2462;H;TX	Pass	PK	4.924G	47.52	74.00	-26.48	2.31	3	V	NaN	NaN	-
2.4G;11b;20;1;1;2462;H;TX	Pass	AV	7.386G	43.35	54.00	-10.65	8.50	3	V	NaN	NaN	-
2.4G;11b;20;1;1;2462;H;TX	Pass	PK	7.386G	52.46	74.00	-21.54	8.50	3	V	NaN	NaN	-
2.4G;11b;20;1;1;2462;H;TX	Pass	PK	9.848G	56.63	Inf	-Inf	11.88	3	V	NaN	NaN	-
2.4G;11b;20;1;1;2462;H;TX	Pass	PK	14.772G	60.35	Inf	-Inf	17.34	3	V	NaN	NaN	-
2.4G;11g;20;1;1;2412;L;TX	Pass	AV	2.389968G	51.80	54.00	-2.20	-4.10	3	H	NaN	NaN	-
2.4G;11g;20;1;1;2412;L;TX	Pass	AV	2.410352G	93.06	Inf	-Inf	-3.78	3	H	NaN	NaN	-
2.4G;11g;20;1;1;2412;L;TX	Pass	PK	2.389968G	66.33	74.00	-7.67	-4.10	3	H	NaN	NaN	-
2.4G;11g;20;1;1;2412;L;TX	Pass	PK	2.409008G	101.14	Inf	-Inf	-3.78	3	H	NaN	NaN	-
2.4G;11g;20;1;1;2412;L;TX	Pass	AV	4.824G	34.06	54.00	-19.94	2.10	3	H	NaN	NaN	-
2.4G;11g;20;1;1;2412;L;TX	Pass	PK	4.824G	45.36	74.00	-28.64	2.10	3	H	NaN	NaN	-
2.4G;11g;20;1;1;2412;L;TX	Pass	PK	7.236G	52.92	Inf	-Inf	8.07	3	H	NaN	NaN	-
2.4G;11g;20;1;1;2412;L;TX	Pass	PK	9.648G	56.55	Inf	-Inf	11.53	3	H	NaN	NaN	-
2.4G;11g;20;1;1;2412;L;TX	Pass	AV	14.472G	48.96	54.00	-5.04	17.44	3	H	NaN	NaN	-
2.4G;11g;20;1;1;2412;L;TX	Pass	PK	14.472G	60.96	74.00	-13.04	17.44	3	H	NaN	NaN	-
2.4G;11g;20;1;1;2412;L;TX	Pass	AV	4.824G	34.30	54.00	-19.70	2.10	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;11g;20;1;1;2412;L;TX	Pass	PK	4.824G	46.00	74.00	-28.00	2.10	3	V	NaN	NaN	-
2.4G;11g;20;1;1;2412;L;TX	Pass	PK	7.236G	53.37	Inf	-Inf	8.07	3	V	NaN	NaN	-
2.4G;11g;20;1;1;2412;L;TX	Pass	PK	9.648G	57.03	Inf	-Inf	11.53	3	V	NaN	NaN	-
2.4G;11g;20;1;1;2412;L;TX	Pass	AV	14.472G	50.45	54.00	-3.55	17.44	3	V	NaN	NaN	-
2.4G;11g;20;1;1;2412;L;TX	Pass	PK	14.472G	60.69	74.00	-13.31	17.44	3	V	NaN	NaN	-
2.4G;11g;20;1;1;2437;M;TX	Pass	AV	2.3898G	39.98	54.00	-14.02	-4.10	3	H	NaN	NaN	-
2.4G;11g;20;1;1;2437;M;TX	Pass	AV	2.43958G	93.17	Inf	-Inf	-3.70	3	H	NaN	NaN	-
2.4G;11g;20;1;1;2437;M;TX	Pass	AV	2.48366G	40.86	54.00	-13.14	-4.10	3	H	NaN	NaN	-
2.4G;11g;20;1;1;2437;M;TX	Pass	PK	2.37954G	51.53	74.00	-22.47	-4.10	3	H	NaN	NaN	-
2.4G;11g;20;1;1;2437;M;TX	Pass	PK	2.43996G	101.75	Inf	-Inf	-3.69	3	H	NaN	NaN	-
2.4G;11g;20;1;1;2437;M;TX	Pass	PK	2.48632G	52.68	74.00	-21.32	-4.10	3	H	NaN	NaN	-
2.4G;11g;20;1;1;2437;M;TX	Pass	AV	4.874G	34.62	54.00	-19.38	2.21	3	H	NaN	NaN	-
2.4G;11g;20;1;1;2437;M;TX	Pass	PK	4.874G	44.90	74.00	-29.10	2.21	3	H	NaN	NaN	-
2.4G;11g;20;1;1;2437;M;TX	Pass	AV	7.311G	41.31	54.00	-12.69	8.29	3	H	NaN	NaN	-
2.4G;11g;20;1;1;2437;M;TX	Pass	PK	7.311G	53.04	74.00	-20.96	8.29	3	H	NaN	NaN	-
2.4G;11g;20;1;1;2437;M;TX	Pass	PK	9.748G	56.27	Inf	-Inf	11.71	3	H	NaN	NaN	-
2.4G;11g;20;1;1;2437;M;TX	Pass	PK	14.622G	60.96	Inf	-Inf	17.38	3	H	NaN	NaN	-
2.4G;11g;20;1;1;2437;M;TX	Pass	AV	4.874G	34.81	54.00	-19.19	2.21	3	V	NaN	NaN	-
2.4G;11g;20;1;1;2437;M;TX	Pass	PK	4.874G	46.17	74.00	-27.83	2.21	3	V	NaN	NaN	-
2.4G;11g;20;1;1;2437;M;TX	Pass	AV	7.311G	41.43	54.00	-12.57	8.29	3	V	NaN	NaN	-
2.4G;11g;20;1;1;2437;M;TX	Pass	PK	7.311G	53.15	74.00	-20.85	8.29	3	V	NaN	NaN	-
2.4G;11g;20;1;1;2437;M;TX	Pass	PK	9.748G	56.85	Inf	-Inf	11.71	3	V	NaN	NaN	-
2.4G;11g;20;1;1;2437;M;TX	Pass	PK	14.622G	60.57	Inf	-Inf	17.38	3	V	NaN	NaN	-
2.4G;11g;20;1;1;2462;H;TX	Pass	AV	2.4648G	92.86	Inf	-Inf	-3.62	3	H	NaN	NaN	-
2.4G;11g;20;1;1;2462;H;TX	Pass	AV	2.4836G	52.96	54.00	-1.04	-3.66	3	H	NaN	NaN	-
2.4G;11g;20;1;1;2462;H;TX	Pass	PK	2.4642G	101.04	Inf	-Inf	-3.62	3	H	NaN	NaN	-
2.4G;11g;20;1;1;2462;H;TX	Pass	PK	2.484G	69.81	74.00	-4.19	-3.66	3	H	NaN	NaN	-
2.4G;11g;20;1;1;2462;H;TX	Pass	AV	4.924G	34.81	54.00	-19.19	2.31	3	H	NaN	NaN	-
2.4G;11g;20;1;1;2462;H;TX	Pass	PK	4.924G	45.93	74.00	-28.07	2.31	3	H	NaN	NaN	-
2.4G;11g;20;1;1;2462;H;TX	Pass	AV	7.386G	42.46	54.00	-11.54	8.50	3	H	NaN	NaN	-
2.4G;11g;20;1;1;2462;H;TX	Pass	PK	7.386G	53.76	74.00	-20.24	8.50	3	H	NaN	NaN	-
2.4G;11g;20;1;1;2462;H;TX	Pass	PK	9.848G	57.00	Inf	-Inf	11.88	3	H	NaN	NaN	-
2.4G;11g;20;1;1;2462;H;TX	Pass	PK	14.772G	61.02	Inf	-Inf	17.34	3	H	NaN	NaN	-
2.4G;11g;20;1;1;2462;H;TX	Pass	AV	4.924G	34.00	54.00	-20.00	2.31	3	V	NaN	NaN	-
2.4G;11g;20;1;1;2462;H;TX	Pass	PK	4.924G	45.79	74.00	-28.21	2.31	3	V	NaN	NaN	-
2.4G;11g;20;1;1;2462;H;TX	Pass	AV	7.386G	41.75	54.00	-12.25	8.50	3	V	NaN	NaN	-
2.4G;11g;20;1;1;2462;H;TX	Pass	PK	7.386G	53.19	74.00	-20.81	8.50	3	V	NaN	NaN	-
2.4G;11g;20;1;1;2462;H;TX	Pass	PK	9.848G	57.09	Inf	-Inf	11.88	3	V	NaN	NaN	-
2.4G;11g;20;1;1;2462;H;TX	Pass	PK	14.772G	61.30	Inf	-Inf	17.34	3	V	NaN	NaN	-
2.4G;HT20;20;1,(M0-7);1;2412;L;TX	Pass	AV	2.389968G	49.55	54.00	-4.45	-4.10	3	H	NaN	NaN	-
2.4G;HT20;20;1,(M0-7);1;2412;L;TX	Pass	AV	2.414608G	93.02	Inf	-Inf	-3.77	3	H	NaN	NaN	-
2.4G;HT20;20;1,(M0-7);1;2412;L;TX	Pass	PK	2.389968G	65.17	74.00	-8.83	-4.10	3	H	NaN	NaN	-
2.4G;HT20;20;1,(M0-7);1;2412;L;TX	Pass	PK	2.413264G	101.25	Inf	-Inf	-3.77	3	H	NaN	NaN	-
2.4G;HT20;20;1,(M0-7);1;2412;L;TX	Pass	AV	4.824G	34.06	54.00	-19.94	2.10	3	H	NaN	NaN	-
2.4G;HT20;20;1,(M0-7);1;2412;L;TX	Pass	PK	4.824G	45.68	74.00	-28.32	2.10	3	H	NaN	NaN	-
2.4G;HT20;20;1,(M0-7);1;2412;L;TX	Pass	PK	7.236G	53.08	Inf	-Inf	8.07	3	H	NaN	NaN	-
2.4G;HT20;20;1,(M0-7);1;2412;L;TX	Pass	PK	9.648G	56.47	Inf	-Inf	11.53	3	H	NaN	NaN	-
2.4G;HT20;20;1,(M0-7);1;2412;L;TX	Pass	AV	14.472G	51.13	54.00	-2.87	17.44	3	H	NaN	NaN	-
2.4G;HT20;20;1,(M0-7);1;2412;L;TX	Pass	PK	14.472G	61.42	74.00	-12.58	17.44	3	H	NaN	NaN	-
2.4G;HT20;20;1,(M0-7);1;2412;L;TX	Pass	AV	4.824G	34.62	54.00	-19.38	2.10	3	V	NaN	NaN	-
2.4G;HT20;20;1,(M0-7);1;2412;L;TX	Pass	PK	4.824G	45.79	74.00	-28.21	2.10	3	V	NaN	NaN	-
2.4G;HT20;20;1,(M0-7);1;2412;L;TX	Pass	PK	7.236G	53.06	Inf	-Inf	8.07	3	V	NaN	NaN	-
2.4G;HT20;20;1,(M0-7);1;2412;L;TX	Pass	PK	9.648G	56.78	Inf	-Inf	11.53	3	V	NaN	NaN	-
2.4G;HT20;20;1,(M0-7);1;2412;L;TX	Pass	AV	14.472G	50.40	54.00	-3.60	17.44	3	V	NaN	NaN	-
2.4G;HT20;20;1,(M0-7);1;2412;L;TX	Pass	PK	14.472G	60.69	74.00	-13.31	17.44	3	V	NaN	NaN	-
2.4G;HT20;20;1,(M0-7);1;2437;M;TX	Pass	AV	2.38068G	39.87	54.00	-14.13	-4.10	3	H	NaN	NaN	-
2.4G;HT20;20;1,(M0-7);1;2437;M;TX	Pass	AV	2.43844G	93.30	Inf	-Inf	-3.70	3	H	NaN	NaN	-
2.4G;HT20;20;1,(M0-7);1;2437;M;TX	Pass	AV	2.4848G	40.43	54.00	-13.57	-4.10	3	H	NaN	NaN	-
2.4G;HT20;20;1,(M0-7);1;2437;M;TX	Pass	PK	2.3651G	50.95	74.00	-23.05	-4.10	3	H	NaN	NaN	-
2.4G;HT20;20;1,(M0-7);1;2437;M;TX	Pass	PK	2.4392G	101.13	Inf	-Inf	-3.70	3	H	NaN	NaN	-
2.4G;HT20;20;1,(M0-7);1;2437;M;TX	Pass	PK	2.49126G	50.97	74.00	-23.03	-4.10	3	H	NaN	NaN	-
2.4G;HT20;20;1,(M0-7);1;2437;M;TX	Pass	AV	4.874G	33.90	54.00	-20.10	2.21	3	H	NaN	NaN	-



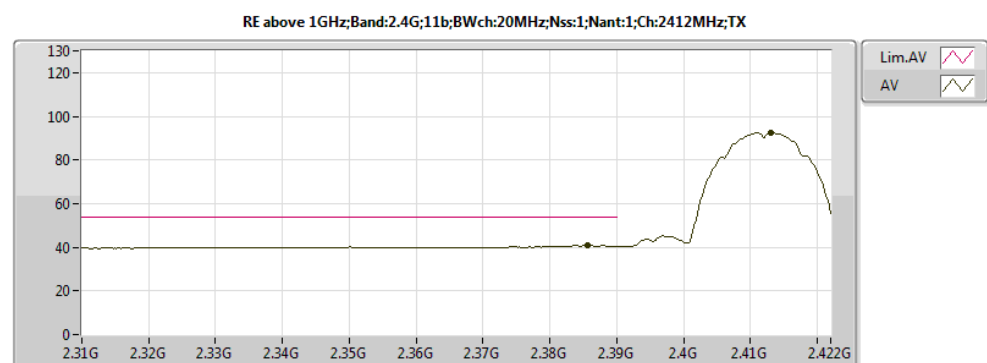
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Pol. (H/V)	Azimuth (°)	Height (m)	Comments
2.4G;HT20;20;1,(M0-7);1;2437;M;TX	Pass	PK	4.874G	45.90	74.00	-28.10	2.21	3	H	NaN	NaN	-
2.4G;HT20;20;1,(M0-7);1;2437;M;TX	Pass	AV	7.311G	40.98	54.00	-13.02	8.29	3	H	NaN	NaN	-
2.4G;HT20;20;1,(M0-7);1;2437;M;TX	Pass	PK	7.311G	53.25	74.00	-20.75	8.29	3	H	NaN	NaN	-
2.4G;HT20;20;1,(M0-7);1;2437;M;TX	Pass	PK	9.748G	57.00	Inf	-Inf	11.71	3	H	NaN	NaN	-
2.4G;HT20;20;1,(M0-7);1;2437;M;TX	Pass	PK	14.622G	60.46	Inf	-Inf	17.38	3	H	NaN	NaN	-
2.4G;HT20;20;1,(M0-7);1;2437;M;TX	Pass	AV	4.874G	33.5	54.00	-20.10	2.21	3	V	NaN	NaN	-
2.4G;HT20;20;1,(M0-7);1;2437;M;TX	Pass	PK	4.874G	45.83	74.00	-28.17	2.21	3	V	NaN	NaN	-
2.4G;HT20;20;1,(M0-7);1;2437;M;TX	Pass	AV	7.311G	41.53	54.00	-12.47	8.29	3	V	NaN	NaN	-
2.4G;HT20;20;1,(M0-7);1;2437;M;TX	Pass	PK	7.311G	53.14	74.00	-20.86	8.29	3	V	NaN	NaN	-
2.4G;HT20;20;1,(M0-7);1;2437;M;TX	Pass	PK	9.748G	56.97	Inf	-Inf	11.71	3	V	NaN	NaN	-
2.4G;HT20;20;1,(M0-7);1;2437;M;TX	Pass	PK	14.622G	60.77	Inf	-Inf	17.38	3	V	NaN	NaN	-
2.4G;HT20;20;1,(M0-7);1;2462;H;TX	Pass	PK	2.4628G	100.86	Inf	-Inf	-3.63	3	H	NaN	NaN	-
2.4G;HT20;20;1,(M0-7);1;2462;H;TX	Pass	AV	2.4642G	92.08	Inf	-Inf	-3.62	3	H	NaN	NaN	-
2.4G;HT20;20;1,(M0-7);1;2462;H;TX	Pass	AV	2.4836G	52.09	54.00	-1.91	-3.66	3	H	NaN	NaN	-
2.4G;HT20;20;1,(M0-7);1;2462;H;TX	Pass	AV	4.924G	35.27	54.00	-18.73	2.31	3	H	NaN	NaN	-
2.4G;HT20;20;1,(M0-7);1;2462;H;TX	Pass	AV	7.386G	41.46	54.00	-12.54	8.50	3	H	NaN	NaN	-
2.4G;HT20;20;1,(M0-7);1;2462;H;TX	Pass	PK	2.4836G	69.74	74.00	-4.26	-3.66	3	H	NaN	NaN	-
2.4G;HT20;20;1,(M0-7);1;2462;H;TX	Pass	PK	4.924G	45.90	74.00	-28.10	2.31	3	H	NaN	NaN	-
2.4G;HT20;20;1,(M0-7);1;2462;H;TX	Pass	PK	7.386G	52.97	74.00	-20.81	8.50	3	H	NaN	NaN	-
2.4G;HT20;20;1,(M0-7);1;2462;H;TX	Pass	PK	9.848G	56.46	Inf	-Inf	11.88	3	H	NaN	NaN	-
2.4G;HT20;20;1,(M0-7);1;2462;H;TX	Pass	PK	14.772G	60.59	Inf	-Inf	17.34	3	H	NaN	NaN	-
2.4G;HT20;20;1,(M0-7);1;2462;H;TX	Pass	AV	4.924G	34.32	54.00	-19.68	2.31	3	V	NaN	NaN	-
2.4G;HT20;20;1,(M0-7);1;2462;H;TX	Pass	PK	4.924G	46.00	74.00	-28.00	2.31	3	V	NaN	NaN	-
2.4G;HT20;20;1,(M0-7);1;2462;H;TX	Pass	AV	7.386G	41.75	54.00	-12.25	8.50	3	V	NaN	NaN	-
2.4G;HT20;20;1,(M0-7);1;2462;H;TX	Pass	PK	7.386G	53.19	74.00	-20.81	8.50	3	V	NaN	NaN	-
2.4G;HT20;20;1,(M0-7);1;2462;H;TX	Pass	PK	9.848G	56.57	Inf	-Inf	11.88	3	V	NaN	NaN	-
2.4G;HT20;20;1,(M0-7);1;2462;H;TX	Pass	PK	14.772G	60.49	Inf	-Inf	17.34	3	V	NaN	NaN	-



eut:Tablet PC
mode:RTC-700M
memo:120V 60Hz
memo:Power Set :13500

memo:EUT=Z axis
memo:

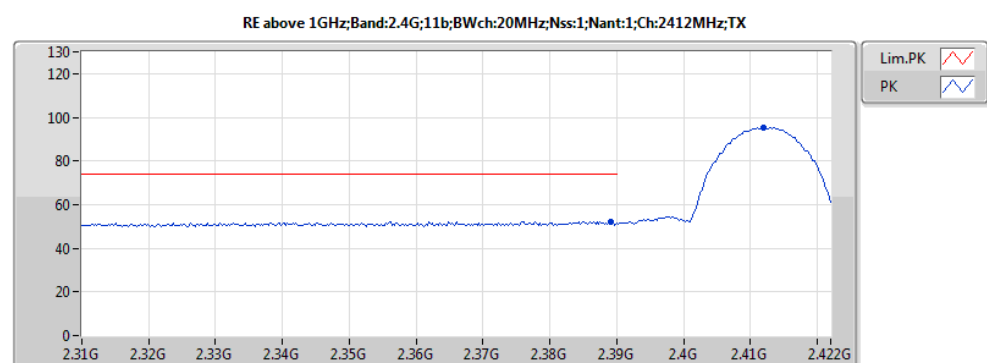
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.385712G	41.04	54.00	-12.96	-4.10	3	H	NaN	NaN	-
AV	2.41304G	92.49	Inf	-Inf	-3.77	3	H	NaN	NaN	-
PK	2.389072G	52.38	74.00	-21.62	-4.10	3	H	NaN	NaN	-
PK	2.41192G	95.45	Inf	-Inf	-3.78	3	H	NaN	NaN	-
AV	4.824G	44.20	54.00	-9.80	2.10	3	H	NaN	NaN	-
PK	4.824G	49.30	74.00	-24.70	2.10	3	H	NaN	NaN	-
PK	7.236G	54.67	Inf	-Inf	8.07	3	H	NaN	NaN	-
PK	9.648G	56.38	Inf	-Inf	11.53	3	H	NaN	NaN	-
AV	14.472G	52.84	54.00	-1.16	17.44	3	H	NaN	NaN	-
PK	14.472G	61.14	74.00	-12.86	17.44	3	H	NaN	NaN	-
AV	4.824G	44.11	54.00	-9.89	2.10	3	V	NaN	NaN	-
PK	4.824G	48.80	74.00	-25.20	2.10	3	V	NaN	NaN	-
PK	7.236G	53.27	Inf	-Inf	8.07	3	V	NaN	NaN	-
PK	9.648G	54.84	Inf	-Inf	11.53	3	V	NaN	NaN	-
AV	14.472G	49.09	54.00	-4.91	17.44	3	V	NaN	NaN	-
PK	14.472G	59.33	74.00	-14.67	17.44	3	V	NaN	NaN	-



eut:Tablet PC
mode:RTC-700M
memo:120V 60Hz
memo:Power Set :13500

memo:EUT=Z axis
memo:

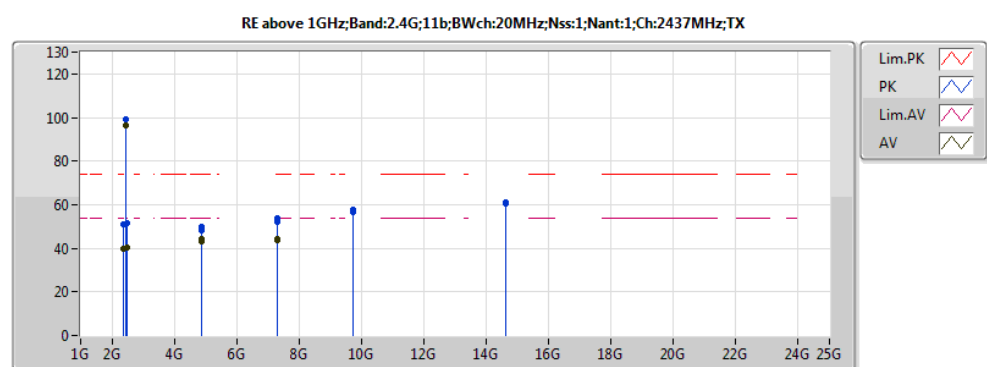
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.41304G	92.49	Inf	-Inf	-3.77	3	H	NaN	NaN	-
AV	2.385712G	41.04	54.00	-12.96	-4.10	3	H	NaN	NaN	-



eut:Tablet PC
mode:RTC-700M
memo:120V 60Hz
memo:Power Set :13500

memo:EUT=Z axis
memo:

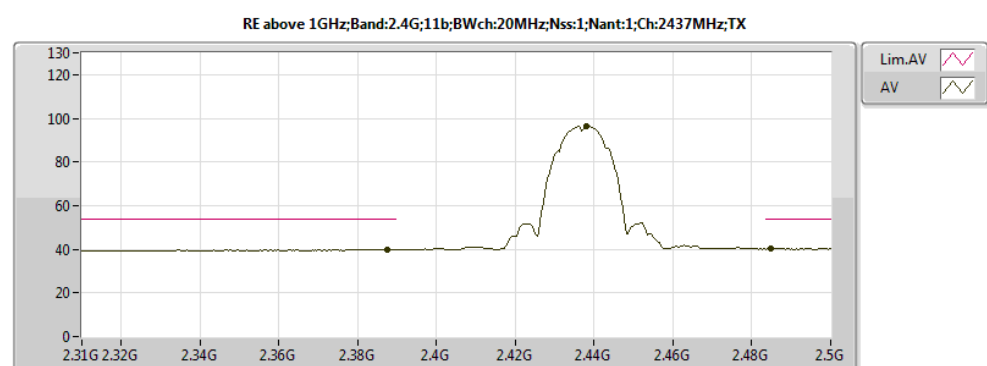
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
PK	2.41192G	95.45	Inf	-Inf	-3.78	3	H	NaN	NaN	-
PK	2.389072G	52.38	74.00	-21.62	-4.10	3	H	NaN	NaN	-



eut:Tablet PC
mode:RTC-700M
memo:120V 60Hz
memo:Power Set :20000

memo:EUT=Z axis
memo:

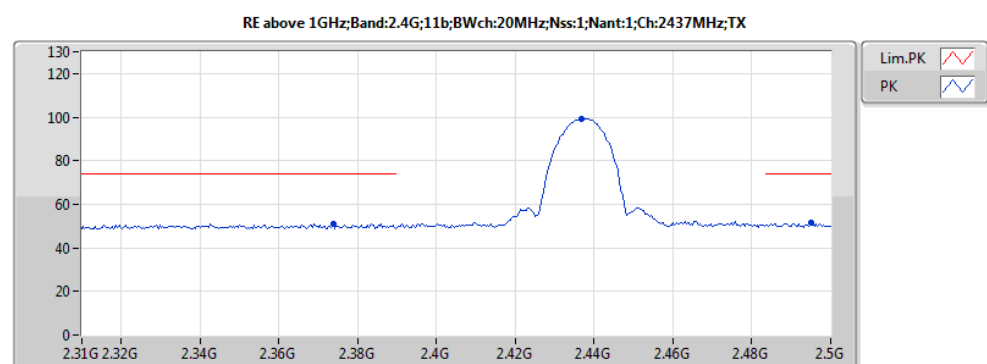
Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.38752G	39.82	54.00	-14.18	-4.10	3	H	NaN	NaN	-
AV	2.43806G	96.55	Inf	-Inf	-3.70	3	H	NaN	NaN	-
AV	2.4848G	40.36	54.00	-13.64	-4.10	3	H	NaN	NaN	-
PK	2.37384G	51.23	74.00	-22.77	-4.10	3	H	NaN	NaN	-
PK	2.43692G	99.39	Inf	-Inf	-3.70	3	H	NaN	NaN	-
PK	2.49506G	51.32	74.00	-22.68	-4.10	3	H	NaN	NaN	-
AV	4.874G	43.06	54.00	-10.94	2.21	3	H	NaN	NaN	-
PK	4.874G	48.17	74.00	-25.83	2.21	3	H	NaN	NaN	-
AV	7.311G	43.52	54.00	-10.48	8.29	3	H	NaN	NaN	-
PK	7.311G	52.32	74.00	-21.68	8.29	3	H	NaN	NaN	-
PK	9.748G	56.70	Inf	-Inf	11.71	3	H	NaN	NaN	-
PK	14.622G	61.23	Inf	-Inf	17.38	3	H	NaN	NaN	-
AV	4.874G	44.31	54.00	-9.69	2.21	3	V	NaN	NaN	-
PK	4.874G	49.91	74.00	-24.09	2.21	3	V	NaN	NaN	-
AV	7.311G	44.41	54.00	-9.59	8.29	3	V	NaN	NaN	-
PK	7.311G	53.81	74.00	-20.19	8.29	3	V	NaN	NaN	-
PK	9.748G	57.54	Inf	-Inf	11.71	3	V	NaN	NaN	-
PK	14.622G	60.39	Inf	-Inf	17.38	3	V	NaN	NaN	-



eut:Tablet PC
mode:RTC-700M
memo:120V 60Hz
memo:Power Set :20000

memo:EUT=Z axis
memo:

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.38752G	39.82	54.00	-14.18	-4.10	3	H	NaN	NaN	-
AV	2.4848G	40.36	54.00	-13.64	-4.10	3	H	NaN	NaN	-
AV	2.43806G	96.55	Inf	-Inf	-3.70	3	H	NaN	NaN	-



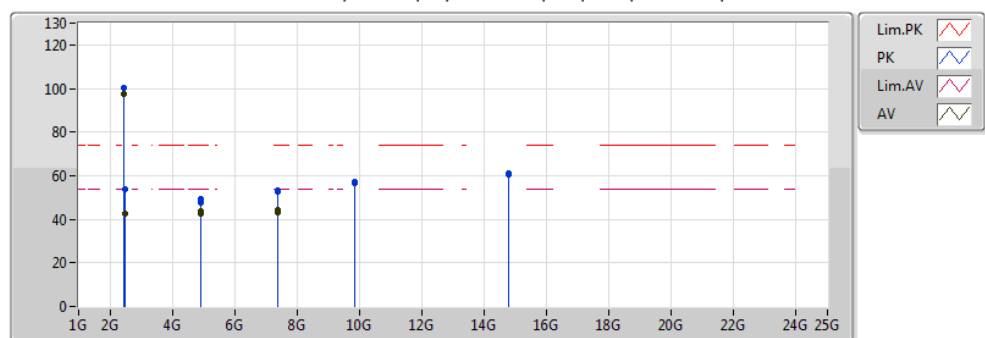
eut:Tablet PC
mode:RTC-700M
memo:120V 60Hz
memo:Power Set :20000

memo:EUT=Z axis
memo:

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
PK	2.37384G	51.23	74.00	-22.77	-4.10	3	H	NaN	NaN	-
PK	2.49506G	51.32	74.00	-22.68	-4.10	3	H	NaN	NaN	-
PK	2.43692G	99.39	Inf	-Inf	-3.70	3	H	NaN	NaN	-



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

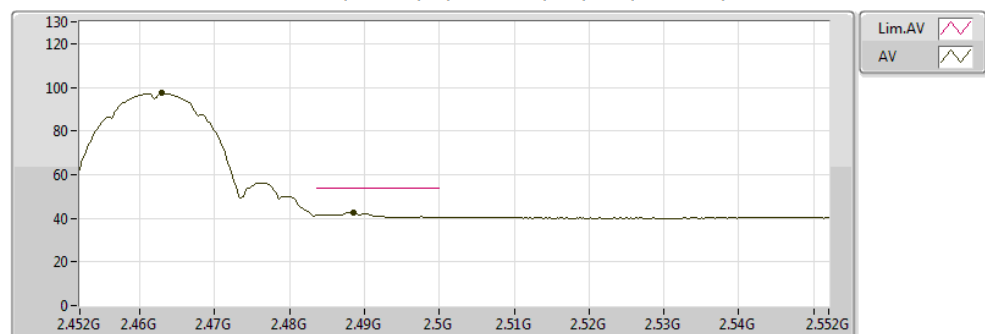


eut:Tablet PC
mode:RTC-700M
memo:120V 60Hz
memo:Power Set :20000

memo:EUT=Z axis
memo:

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	97.22	Inf	-Inf	-3.63	3	H	NaN	NaN	-
AV	2.4886G	42.57	54.00	-11.43	-3.66	3	H	NaN	NaN	-
PK	2.462G	100.30	Inf	-Inf	-3.63	3	H	NaN	NaN	-
PK	2.4842G	53.52	74.00	-20.48	-3.66	3	H	NaN	NaN	-
AV	4.924G	43.96	54.00	-10.04	2.31	3	H	NaN	NaN	-
PK	4.924G	49.06	74.00	-24.94	2.31	3	H	NaN	NaN	-
AV	7.386G	44.35	54.00	-9.65	8.50	3	H	NaN	NaN	-
PK	7.386G	53.28	74.00	-20.72	8.50	3	H	NaN	NaN	-
PK	9.848G	57.12	Inf	-Inf	11.88	3	H	NaN	NaN	-
PK	14.772G	61.30	Inf	-Inf	17.34	3	H	NaN	NaN	-
AV	4.924G	42.54	54.00	-11.46	2.31	3	V	NaN	NaN	-
PK	4.924G	47.52	74.00	-26.48	2.31	3	V	NaN	NaN	-
AV	7.386G	43.35	54.00	-10.65	8.50	3	V	NaN	NaN	-
PK	7.386G	52.46	74.00	-21.54	8.50	3	V	NaN	NaN	-
PK	9.848G	56.63	Inf	-Inf	11.88	3	V	NaN	NaN	-
PK	14.772G	60.35	Inf	-Inf	17.34	3	V	NaN	NaN	-

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

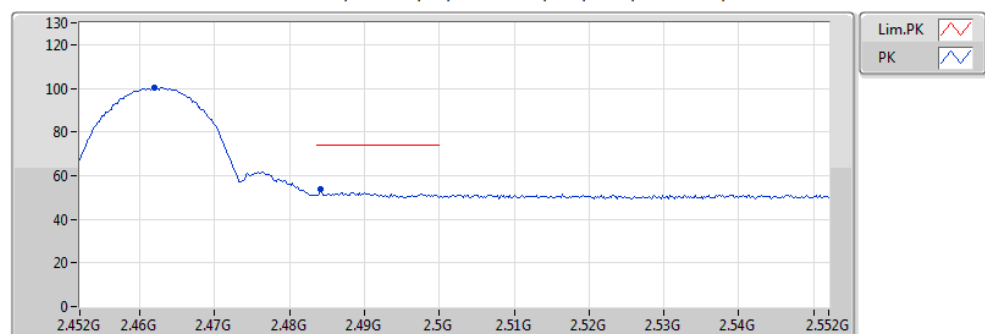


eut:Tablet PC
mode:RTC-700M
memo:120V 60Hz
memo:Power Set :20000

memo:EUT=Z axis
memo:

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.4886G	42.57	54.00	-11.43	-3.66	3	H	NaN	NaN	-
AV	2.463G	97.22	Inf	-Inf	-3.63	3	H	NaN	NaN	-

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

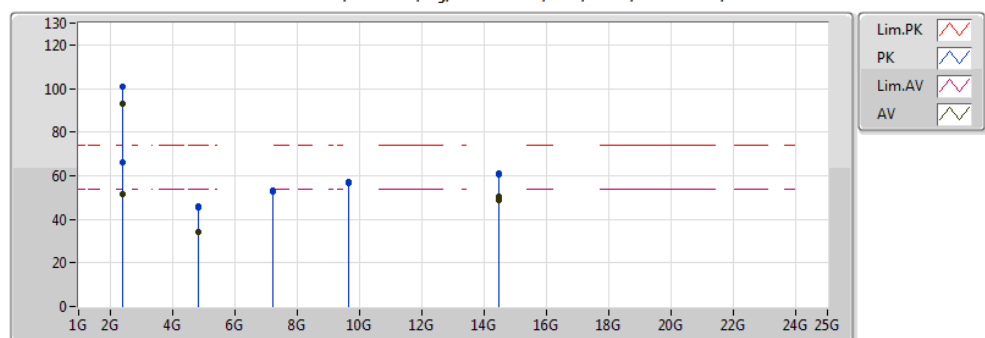


eut:Tablet PC
mode:RTC-700M
memo:120V 60Hz
memo:Power Set :20000

memo:EUT=Z axis
memo:

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
PK	2.4842G	53.52	74.00	-20.48	-3.66	3	H	NaN	NaN	-
PK	2.462G	100.30	Inf	-Inf	-3.63	3	H	NaN	NaN	-

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

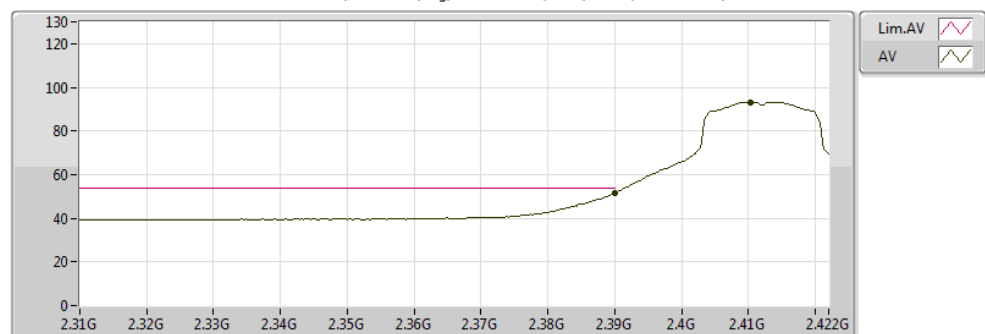


eut:Tablet PC
mode:RTC-700M
memo:120V 60Hz
memo:Power Set :20000

memo:EUT=Z axis
memo:

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.389968G	51.80	54.00	-2.20	-4.10	3	H	NaN	NaN	-
AV	2.410352G	93.06	Inf	-Inf	-3.78	3	H	NaN	NaN	-
PK	2.389968G	66.33	74.00	-7.67	-4.10	3	H	NaN	NaN	-
PK	2.409008G	101.14	Inf	-Inf	-3.78	3	H	NaN	NaN	-
AV	4.824G	34.06	54.00	-19.94	2.10	3	H	NaN	NaN	-
PK	4.824G	45.36	74.00	-28.64	2.10	3	H	NaN	NaN	-
PK	7.236G	52.92	Inf	-Inf	8.07	3	H	NaN	NaN	-
PK	9.648G	56.55	Inf	-Inf	11.53	3	H	NaN	NaN	-
AV	14.472G	48.96	54.00	-5.04	17.44	3	H	NaN	NaN	-
PK	14.472G	60.96	74.00	-13.04	17.44	3	H	NaN	NaN	-
AV	4.824G	34.30	54.00	-19.70	2.10	3	V	NaN	NaN	-
PK	4.824G	46.00	74.00	-28.00	2.10	3	V	NaN	NaN	-
PK	7.236G	53.37	Inf	-Inf	8.07	3	V	NaN	NaN	-
PK	9.648G	57.03	Inf	-Inf	11.53	3	V	NaN	NaN	-
AV	14.472G	50.45	54.00	-3.55	17.44	3	V	NaN	NaN	-
PK	14.472G	60.69	74.00	-13.31	17.44	3	V	NaN	NaN	-

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



eut:Tablet PC
mode:RTC-700M
memo:120V 60Hz
memo:Power Set :20000

memo:EUT=Z axis
memo:

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.389968G	51.80	54.00	-2.20	-4.10	3	H	NaN	NaN	-
AV	2.410352G	93.06	Inf	-Inf	-3.78	3	H	NaN	NaN	-

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

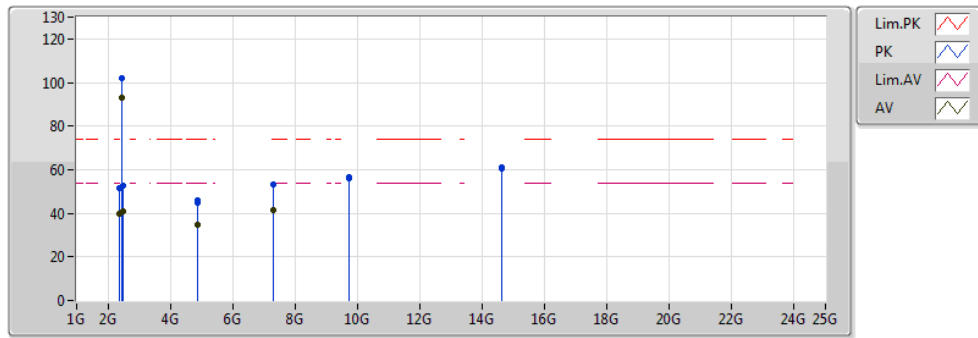


eut:Tablet PC
mode:RTC-700M
memo:120V 60Hz
memo:Power Set :20000

memo:EUT=Z axis
memo:

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
PK	2.389968G	66.33	74.00	-7.67	-4.10	3	H	NaN	NaN	-
PK	2.409008G	101.14	Inf	-Inf	-3.78	3	H	NaN	NaN	-

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

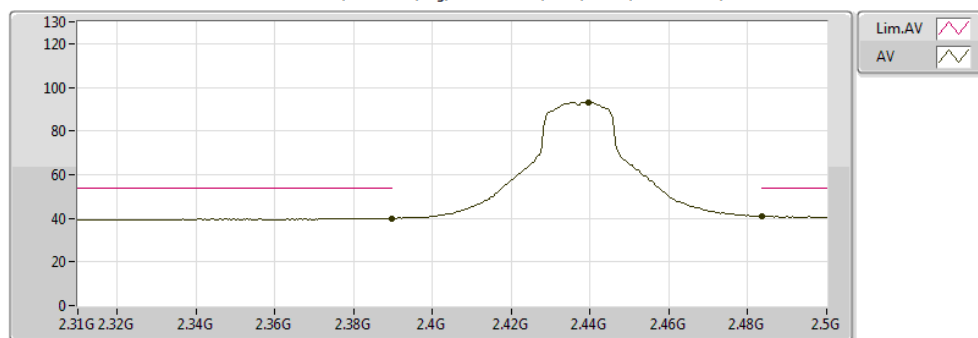


eut:Tablet PC
mode:RTC-700M
memo:120V 60Hz
memo:Power Set :20000

memo:EUT=Z axis
memo:

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	39.98	54.00	-14.02	-4.10	3	H	NaN	NaN	-
AV	2.43958G	93.17	Inf	-Inf	-3.70	3	H	NaN	NaN	-
AV	2.48366G	40.86	54.00	-13.14	-4.10	3	H	NaN	NaN	-
PK	2.37954G	51.53	74.00	-22.47	-4.10	3	H	NaN	NaN	-
PK	2.43996G	101.75	Inf	-Inf	-3.69	3	H	NaN	NaN	-
PK	2.48632G	52.68	74.00	-21.32	-4.10	3	H	NaN	NaN	-
AV	4.874G	34.62	54.00	-19.38	2.21	3	H	NaN	NaN	-
PK	4.874G	44.90	74.00	-29.10	2.21	3	H	NaN	NaN	-
AV	7.311G	41.31	54.00	-12.69	8.29	3	H	NaN	NaN	-
PK	7.311G	53.04	74.00	-20.96	8.29	3	H	NaN	NaN	-
PK	9.748G	56.27	Inf	-Inf	11.71	3	H	NaN	NaN	-
PK	14.622G	60.96	Inf	-Inf	17.38	3	H	NaN	NaN	-
AV	4.874G	34.81	54.00	-19.19	2.21	3	V	NaN	NaN	-
PK	4.874G	46.17	74.00	-27.83	2.21	3	V	NaN	NaN	-
AV	7.311G	41.43	54.00	-12.57	8.29	3	V	NaN	NaN	-
PK	7.311G	53.15	74.00	-20.85	8.29	3	V	NaN	NaN	-
PK	9.748G	56.85	Inf	-Inf	11.71	3	V	NaN	NaN	-
PK	14.622G	60.57	Inf	-Inf	17.38	3	V	NaN	NaN	-

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

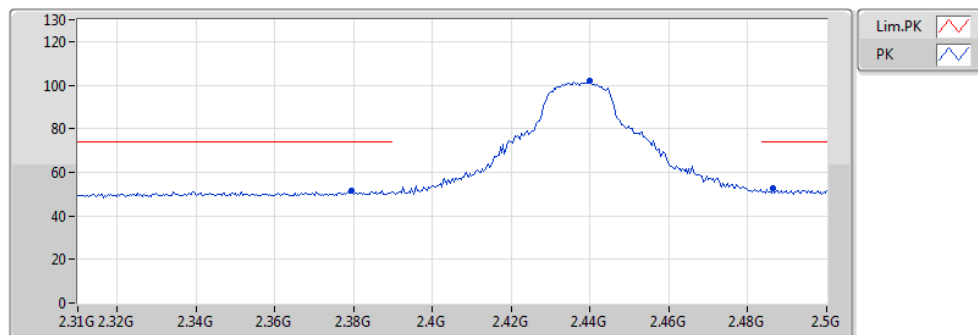


eut:Tablet PC
mode:RTC-700M
memo:120V 60Hz
memo:Power Set :20000

memo:EUT=Z axis
memo:

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.43958G	93.17	Inf	-Inf	-3.70	3	H	NaN	NaN	-
AV	2.3898G	39.98	54.00	-14.02	-4.10	3	H	NaN	NaN	-
AV	2.48366G	40.86	54.00	-13.14	-4.10	3	H	NaN	NaN	-

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

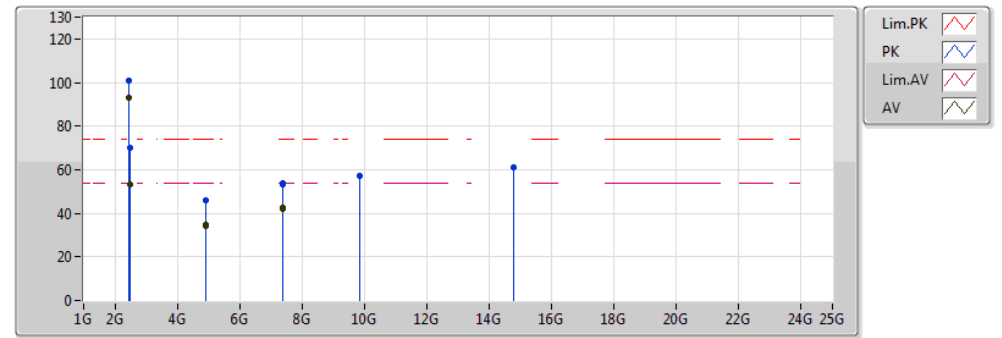


eut:Tablet PC
mode:RTC-700M
memo:120V 60Hz
memo:Power Set :20000

memo:EUT=Z axis
memo:

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
PK	2.43996G	101.75	Inf	-Inf	-3.69	3	H	NaN	NaN	-
PK	2.37954G	51.53	74.00	-22.47	-4.10	3	H	NaN	NaN	-
PK	2.48632G	52.68	74.00	-21.32	-4.10	3	H	NaN	NaN	-

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

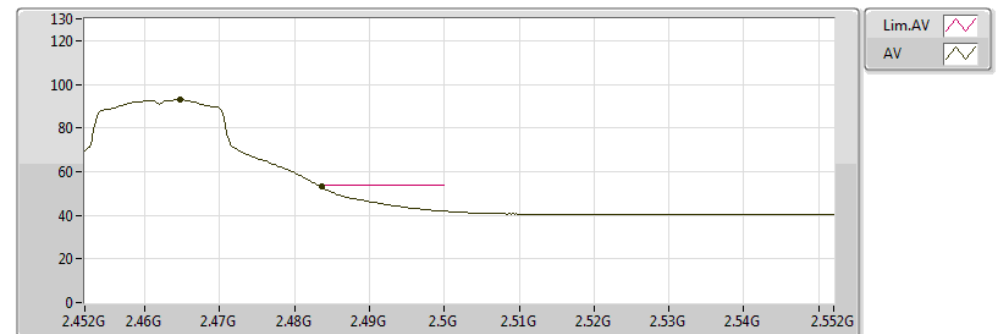


eut:Tablet PC
mode:RTC-700M
memo:120V 60Hz
memo:Power Set :20000

memo:EUT=Z axis
memo:

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.4648G	92.86	Inf	-Inf	-3.62	3	H	NaN	NaN	-
AV	2.4836G	52.96	54.00	-1.04	-3.66	3	H	NaN	NaN	-
PK	2.4642G	101.04	Inf	-Inf	-3.62	3	H	NaN	NaN	-
PK	2.484G	69.81	74.00	-4.19	-3.66	3	H	NaN	NaN	-
AV	4.924G	34.81	54.00	-19.19	2.31	3	H	NaN	NaN	-
PK	4.924G	45.93	74.00	-28.07	2.31	3	H	NaN	NaN	-
AV	7.386G	42.46	54.00	-11.54	8.50	3	H	NaN	NaN	-
PK	7.386G	53.76	74.00	-20.24	8.50	3	H	NaN	NaN	-
PK	9.848G	57.00	Inf	-Inf	11.88	3	H	NaN	NaN	-
PK	14.772G	61.02	Inf	-Inf	17.34	3	H	NaN	NaN	-
AV	4.924G	34.00	54.00	-20.00	2.31	3	V	NaN	NaN	-
PK	4.924G	45.79	74.00	-28.21	2.31	3	V	NaN	NaN	-
AV	7.386G	41.75	54.00	-12.25	8.50	3	V	NaN	NaN	-
PK	7.386G	53.19	74.00	-20.81	8.50	3	V	NaN	NaN	-
PK	9.848G	57.09	Inf	-Inf	11.88	3	V	NaN	NaN	-
PK	14.772G	61.30	Inf	-Inf	17.34	3	V	NaN	NaN	-

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

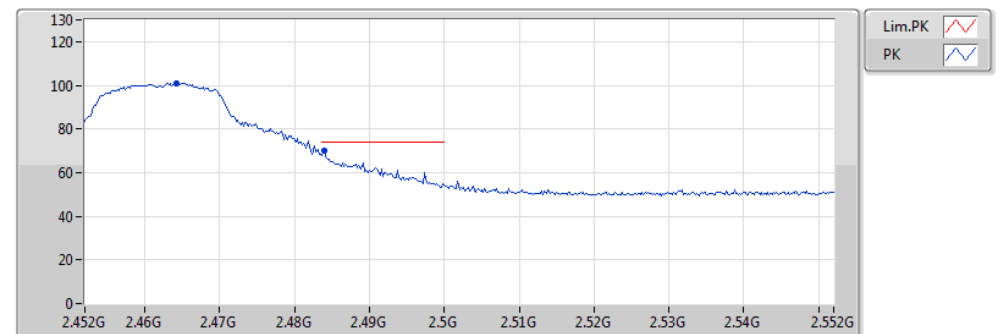


eut:Tablet PC
mode:RTC-700M
memo:120V 60Hz
memo:Power Set :20000

memo:EUT=Z axis
memo:

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.4648G	92.86	Inf	-Inf	-3.62	3	H	NaN	NaN	-
AV	2.4836G	52.96	54.00	-1.04	-3.66	3	H	NaN	NaN	-

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

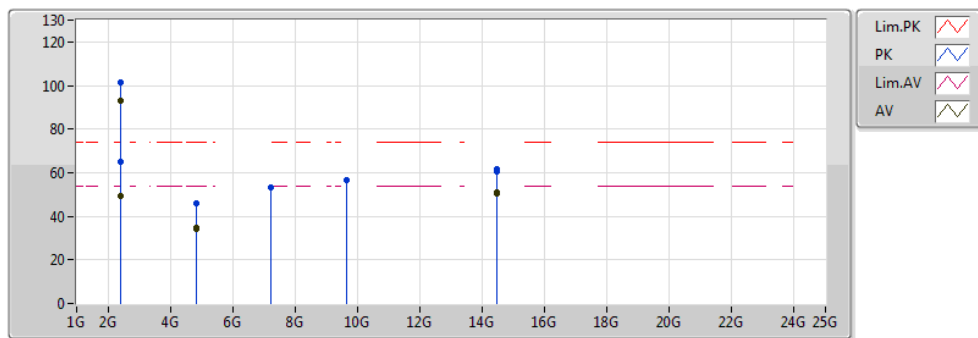


eut:Tablet PC
mode:RTC-700M
memo:120V 60Hz
memo:Power Set :20000

memo:EUT=Z axis
memo:

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
PK	2.4642G	101.04	Inf	-Inf	-3.62	3	H	NaN	NaN	-
PK	2.484G	69.81	74.00	-4.19	-3.66	3	H	NaN	NaN	-

RE above 1GHz;Band:2.4G;HT20;BWch:20MHz;Nss:1,(M0-7);Nant:1;Ch:2412MHz;TX

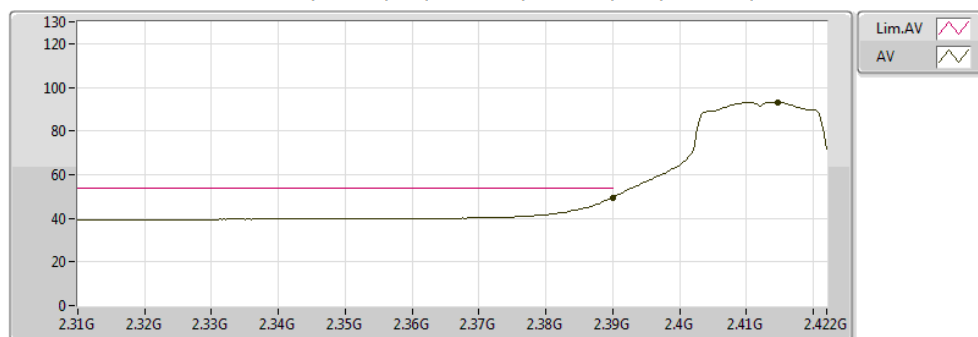


eut:Tablet PC
mode:RTC-700M
memo:120V 60Hz
memo:Power Set :20000

memo:EUT=Z axis
memo:

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.389968G	49.55	54.00	-4.45	-4.10	3	H	NaN	NaN	-
AV	2.414608G	93.02	Inf	-Inf	-3.77	3	H	NaN	NaN	-
PK	2.389968G	65.17	74.00	-8.83	-4.10	3	H	NaN	NaN	-
PK	2.413264G	101.25	Inf	-Inf	-3.77	3	H	NaN	NaN	-
AV	4.824G	34.06	54.00	-19.94	2.10	3	H	NaN	NaN	-
PK	4.824G	45.68	74.00	-28.32	2.10	3	H	NaN	NaN	-
PK	7.236G	53.08	Inf	-Inf	8.07	3	H	NaN	NaN	-
PK	9.648G	56.47	Inf	-Inf	11.53	3	H	NaN	NaN	-
AV	14.472G	51.13	54.00	-2.87	17.44	3	H	NaN	NaN	-
PK	14.472G	61.42	74.00	-12.58	17.44	3	H	NaN	NaN	-
AV	4.824G	34.62	54.00	-19.38	2.10	3	V	NaN	NaN	-
PK	4.824G	45.79	74.00	-28.21	2.10	3	V	NaN	NaN	-
PK	7.236G	53.06	Inf	-Inf	8.07	3	V	NaN	NaN	-
PK	9.648G	56.78	Inf	-Inf	11.53	3	V	NaN	NaN	-
AV	14.472G	50.40	54.00	-3.60	17.44	3	V	NaN	NaN	-
PK	14.472G	60.69	74.00	-13.31	17.44	3	V	NaN	NaN	-

RE above 1GHz;Band:2.4G;HT20;BWch:20MHz;Nss:1,(M0-7);Nant:1;Ch:2412MHz;TX

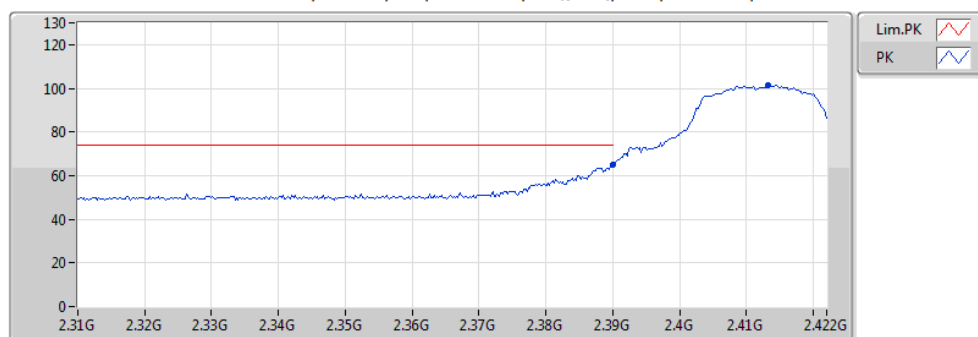


eut:Tablet PC
mode:RTC-700M
memo:120V 60Hz
memo:Power Set :20000

memo:EUT=Z axis
memo:

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.414608G	93.02	Inf	-Inf	-3.77	3	H	NaN	NaN	-
AV	2.389968G	49.55	54.00	-4.45	-4.10	3	H	NaN	NaN	-

RE above 1GHz;Band:2.4G;HT20;BWch:20MHz;Nss:1,(M0-7);Nant:1;Ch:2412MHz;TX

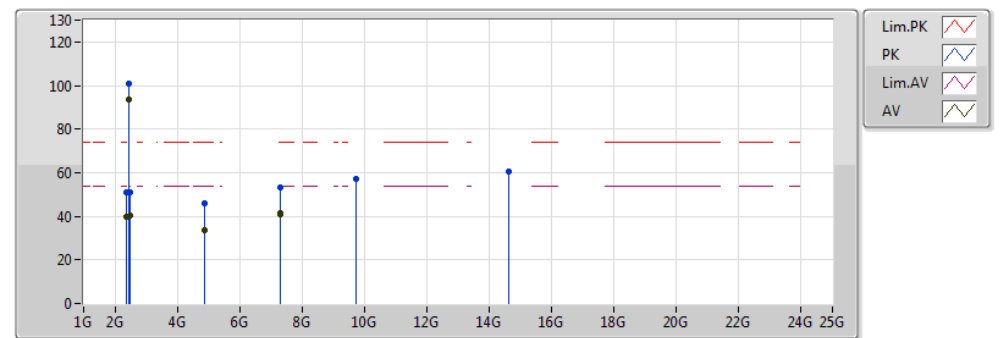


eut:Tablet PC
mode:RTC-700M
memo:120V 60Hz
memo:Power Set :20000

memo:EUT=Z axis
memo:

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
PK	2.413264G	101.25	Inf	-Inf	-3.77	3	H	NaN	NaN	-
PK	2.389968G	65.17	74.00	-8.83	-4.10	3	H	NaN	NaN	-

RE above 1GHz;Band:2.4G;HT20;BWch:20MHz;Nss:1,(M0-7);Nant:1;Ch:2437MHz;TX

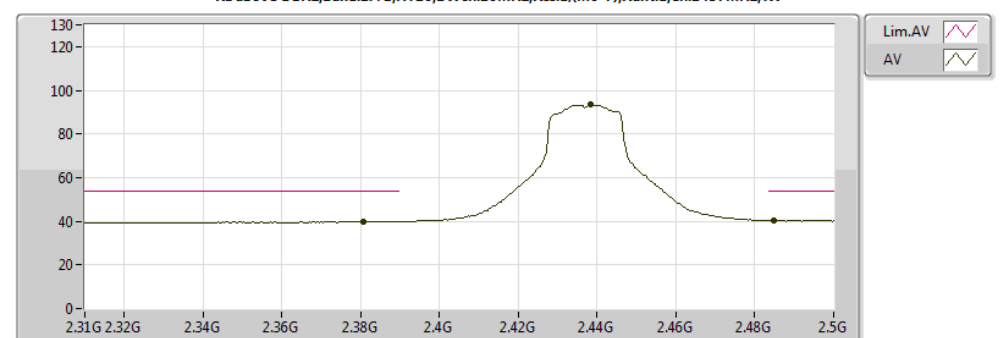


eut:Tablet PC
mode:RTC-700M
memo:120V 60Hz
memo:Power Set :20000

memo:EUT=Z axis
memo:

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.38068G	39.87	54.00	-14.13	-4.10	3	H	NaN	NaN	-
AV	2.43844G	93.30	Inf	-Inf	-3.70	3	H	NaN	NaN	-
AV	2.4848G	40.43	54.00	-13.57	-4.10	3	H	NaN	NaN	-
PK	2.3651G	50.95	74.00	-23.05	-4.10	3	H	NaN	NaN	-
PK	2.4392G	101.13	Inf	-Inf	-3.70	3	H	NaN	NaN	-
PK	2.49126G	50.97	74.00	-23.03	-4.10	3	H	NaN	NaN	-
AV	4.874G	33.90	54.00	-20.10	2.21	3	H	NaN	NaN	-
PK	4.874G	45.90	74.00	-28.10	2.21	3	H	NaN	NaN	-
AV	7.311G	40.98	54.00	-13.02	8.29	3	H	NaN	NaN	-
PK	7.311G	53.25	74.00	-20.75	8.29	3	H	NaN	NaN	-
PK	9.748G	57.00	Inf	-Inf	11.71	3	H	NaN	NaN	-
PK	14.622G	60.46	Inf	-Inf	17.38	3	H	NaN	NaN	-
AV	4.874G	33.5	54.00	-20.10	2.21	3	V	NaN	NaN	-
PK	4.874G	45.83	74.00	-28.17	2.21	3	V	NaN	NaN	-
AV	7.311G	41.53	54.00	-12.47	8.29	3	V	NaN	NaN	-
PK	7.311G	53.14	74.00	-20.86	8.29	3	V	NaN	NaN	-
PK	9.748G	56.97	Inf	-Inf	11.71	3	V	NaN	NaN	-
PK	14.622G	60.77	Inf	-Inf	17.38	3	V	NaN	NaN	-

RE above 1GHz;Band:2.4G;HT20;BWch:20MHz;Nss:1,(M0-7);Nant:1;Ch:2437MHz;TX

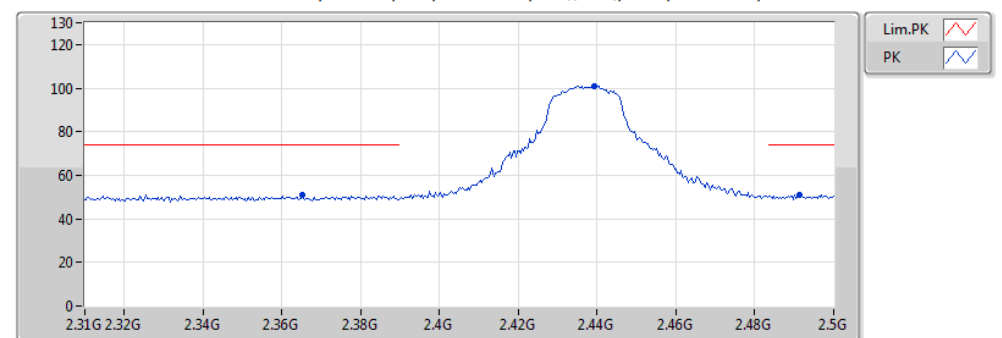


eut:Tablet PC
mode:RTC-700M
memo:120V 60Hz
memo:Power Set :20000

memo:EUT=Z axis
memo:

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
AV	2.43844G	93.30	Inf	-Inf	-3.70	3	H	NaN	NaN	-
AV	2.38068G	39.87	54.00	-14.13	-4.10	3	H	NaN	NaN	-
AV	2.4848G	40.43	54.00	-13.57	-4.10	3	H	NaN	NaN	-

RE above 1GHz;Band:2.4G;HT20;BWch:20MHz;Nss:1,(M0-7);Nant:1;Ch:2437MHz;TX



eut:Tablet PC
mode:RTC-700M
memo:120V 60Hz
memo:Power Set :20000

memo:EUT=Z axis
memo:

Type	Freq(Hz)	Level(dBuV/m)	Limit(dBuV/m)	Margin(dB)	Factor(dB)	Dist(m)	Pol.(H/V)	Azimuth(°)	Height(m)	Comments
PK	2.4392G	101.13	Inf	-Inf	-3.70	3	H	NaN	NaN	-
PK	2.3651G	50.95	74.00	-23.05	-4.10	3	H	NaN	NaN	-
PK	2.49126G	50.97	74.00	-23.03	-4.10	3	H	NaN	NaN	-

