

APPLICATION CERTIFICATION FCC Part 15C
On Behalf of
E-matic

Tablet PC
Model No.:EGS006

FCC ID: XHWTAB

Prepared for : E-matic
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Report Number : ATE20130656
Date of Test : April 17- April 30, 2013
Date of Report : April 30, 2013

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Test Report Certification

Applicant : E-matic
Manufacturer : Shenzhen MAXMADE Technology co., ltd
EUT Description : Tablet PC
(A) MODEL NO.: EGS006
(B) Trade Name.: Ematic
(C) POWER SUPPLY: AC 120V/60Hz (Adapter input) DC 3.7V (Powered by battery)

Measurement Procedure Used:


FCC Rules and Regulations Part 15 Subpart C Section 15.247
ANSI C63.4: 2009
KDB 558074 D01 DTS Meas Guidance v03r01

The device described above is tested by ACCURATE TECHNOLOGY CO. LTD to determine the maximum emission levels emanating from the device. The maximum emission levels are compared to the FCC Part 15 Subpart C Section 15.247 limits. The measurement results are contained in this test report and ACCURATE TECHNOLOGY CO. LTD is assumed full responsibility for the accuracy and completeness of these measurements. Also, this report shows that the Equipment Under Test (EUT) is to be technically compliant with the FCC requirements.

This report applies to above tested sample only. This report shall not be reproduced in part without written approval of ACCURATE TECHNOLOGY CO. LTD.

Date of Test : April 17- April 30, 2013

Prepared by : 
(Engineer)

Approved & Authorized Signer : 
(Manager)

1. GENERAL INFORMATION

1.1. Description of Device (EUT)

EUT	:	Tablet PC
Model Number	:	EGS006
Frequency Range	:	802.11b/g/n(20MHz): 2412-2462MHz 802.11n(40MHz): 2422-2452MHz
Number of Channels	:	802.11b/g/n (20MHz):11 802.11n (40MHz): 7
Antenna Gain	:	0dBi
Power Supply	:	AC 120V/60Hz (Adapter input) DC 3.7V (Powered by battery)
Adapter	:	Model: HL-5/3-8E0S Input: 100-240VAC ~ 50/60Hz 250mA Max Output: 5.0V 1.5A
Modulation	:	CCK, BPSK, QPSK, 16QAM, 64QAM
Data Rate	:	802.11b: 11, 5.5, 2, 1 Mbps 802.11g: 54, 48, 36, 24, 18, 12, 9, 6 Mbps 802.11n: up to 150Mbps
Applicant	:	E-matic
Address	:	3435 Ocean Park Blvd #107 PMB # 444, Santa Monica CA 90405, Los Angeles, California, United States
Manufacturer	:	Shenzhen MAXMADE Technology co., ltd
Address	:	Building 3-4, No.5 Fuqiao Industrial Estate, Qiaotou, Fuyong, BaoAn District, ShenZhen, P.R. China P.C. 518103
Date of sample received	:	April 17, 2012
Date of Test	:	April 17-April 30, 2013

1.2. Carrier Frequency of Channels

802.11b, 802.11g, 802.11n (20MHz)

Channel	Frequency(MHz)	Channel	Frequency(MHz)
01	2412	07	2442
02	2417	08	2447
03	2422	09	2452
04	2427	10	2457
05	2432	11	2462
06	2437	---	---

802.11n (40MHz)

Channel	Frequency(MHz)	Channel	Frequency(MHz)
---	---	07	2442
---	---	08	2447
03	2422	09	2452
04	2427	---	---
05	2432	---	---
06	2437	---	---

1.3. Special Accessory and Auxiliary Equipment

N/A

1.4. Description of Test Facility

EMC Lab : Accredited by TUV Rheinland Shenzhen

Listed by FCC
The Registration Number is 752051

Listed by Industry Canada
The Registration Number is 5077A-2

Accredited by China National Accreditation Committee
for Laboratories
The Certificate Registration Number is L3193

Name of Firm : ACCURATE TECHNOLOGY CO. LTD
Site Location : F1, Bldg. A, Changyuan New Material Port, Keyuan Rd.
Science & Industry Park, Nanshan, Shenzhen, Guangdong
P.R. China

1.5. Measurement Uncertainty

Conducted Emission Expanded Uncertainty = 2.23dB, k=2

Radiated emission expanded uncertainty = 3.08dB, k=2
(9kHz-30MHz)

Radiated emission expanded uncertainty = 4.42dB, k=2
(30MHz-1000MHz)

Radiated emission expanded uncertainty = 4.06dB, k=2
(Above 1GHz)

2. MEASURING DEVICE AND TEST EQUIPMENT

Table 1: List of Test and Measurement Equipment

Kind of equipment	Manufacturer	Type	S/N	Calibrated dates	Calibrated until
EMI Test Receiver	Rohde&Schwarz	ESCS30	100307	Jan. 12, 2013	Jan. 11, 2014
EMI Test Receiver	Rohde&Schwarz	ESPI3	101526/003	Jan. 12, 2013	Jan. 11, 2014
Spectrum Analyzer	Agilent	E7405A	MY45115511	Jan. 12, 2013	Jan. 11, 2014
Pre-Amplifier	Rohde&Schwarz	CBLU118354 0-01	3791	Jan. 12, 2013	Jan. 11, 2014
Loop Antenna	Schwarzbeck	FMZB1516	1516131	Feb. 06, 2013	Feb. 05, 2014
Bilog Antenna	Schwarzbeck	VULB9163	9163-323	Feb. 06, 2013	Feb. 05, 2014
Horn Antenna	Schwarzbeck	BBHA9120D	9120D-655	Feb. 06, 2013	Feb. 05, 2014
Horn Antenna	Schwarzbeck	BBHA9120D	9120D-1067	Feb. 06, 2013	Feb. 05, 2014
LISN	Rohde&Schwarz	ESH3-Z5	100305	Jan. 12, 2013	Jan. 11, 2014
LISN	Schwarzbeck	NSLK8126	8126431	Jan. 12, 2013	Jan. 11, 2014

3. OPERATION OF EUT DURING TESTING

3.1.Operating Mode

The mode is used: **802.11b Transmitting mode**

Low Channel: 2412MHz

Middle Channel: 2437MHz

High Channel: 2462MHz

802.11g Transmitting mode

Low Channel: 2412MHz

Middle Channel: 2437MHz

High Channel: 2462MHz

802.11n (20MHz) Transmitting mode

Low Channel: 2412MHz

Middle Channel: 2437MHz

High Channel: 2462MHz

802.11n (40MHz) Transmitting mode

Low Channel: 2422MHz

Middle Channel: 2437MHz

High Channel: 2452MHz

Charging

3.2.Configuration and peripherals

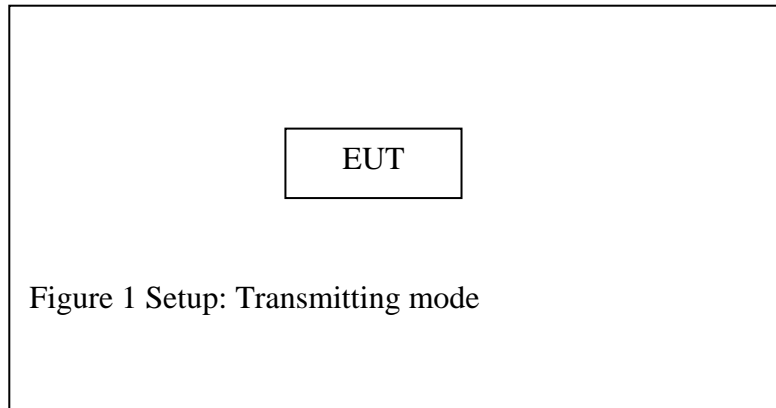


Figure 1 Setup: Transmitting mode

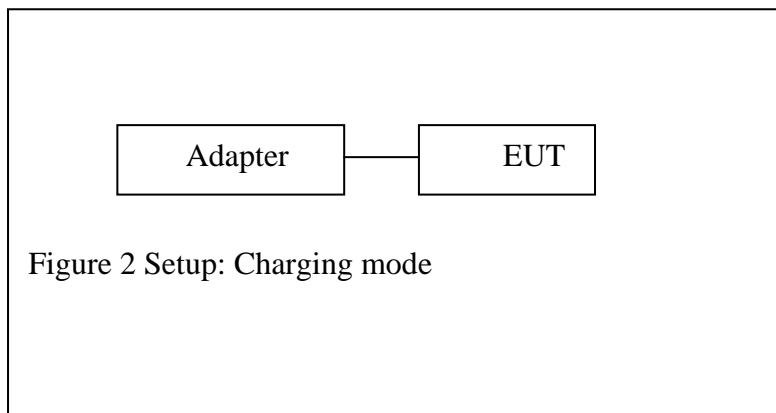


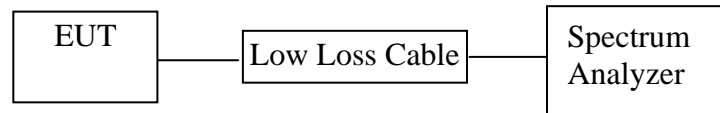
Figure 2 Setup: Charging mode

4. TEST PROCEDURES AND RESULTS

FCC Rules	Description of Test	Result
Section 15.247(a)(2)	6dB Bandwidth Test	Compliant
Section 15.247(e)	Power Spectral Density Test	Compliant
Section 15.247(b)(3)	Maximum Peak Output Power Test	Compliant
Section 15.247(d)	Band Edge Compliance Test	Compliant
Section 15.247(d) Section 15.209	Radiated Spurious Emission Test	Compliant
Section 15.247(d)	Conducted Spurious Emission Test	Compliant
Section 15.207	AC Power Line Conducted Emission Test	Compliant
Section 15.203	Antenna Requirement	Compliant

5. 6DB BANDWIDTH MEASUREMENT

5.1. Block Diagram of Test Setup



(EUT: Tablet PC)

5.2. The Requirement For Section 15.247(a)(2)

Section 15.247(a)(2): Systems using digital modulation techniques may operate in the 902-928MHz, 2400-2483.5MHz, and 5725-5850MHz bands. The minimum 6 dB bandwidth shall be at least 500 kHz.

5.3. EUT Configuration on Measurement

The following equipment is installed on the emission measurement to meet the commission requirements and operating regulations in a manner which tends to maximize its emission characteristics in normal application.

5.3.1. Tablet PC (EUT)

Model Number : EGS006
 Serial Number : N/A
 Manufacturer : Shenzhen MAXMADE Technology co., ltd

5.4. Operating Condition of EUT

5.4.1. Setup the EUT and simulator as shown as Section 5.1.

5.4.2. Turn on the power of all equipment.

5.4.3. Let the EUT work in TX modes measure it. The transmit frequency are 2412-2462 and 2422-2452MHz. We select 2412MHz, 2437MHz, 2462MHz and 2422MHz, 2437MHz, 2452MHz TX frequency to transmit.

5.5. Test Procedure

5.5.1. The transmitter output was connected to the spectrum analyzer through a low loss cable.

5.5.2. Set RBW of spectrum analyzer to 100 kHz and VBW to 300 kHz.

5.5.3. The 6dB bandwidth is defined as the total spectrum the power of which is higher than peak power minus 6dB.

5.6. Test Result

PASS.

Date of Test:	<u>April 20, 2013</u>	Temperature:	<u>25°C</u>
EUT:	<u>Tablet PC</u>	Humidity:	<u>50%</u>
Model No.:	<u>EGS006</u>	Power Supply:	<u>AC 120V/60HZ</u>
Test Mode:	<u>TX</u>	Test Engineer:	<u>Ricky</u>

The test was performed with 802.11b

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (MHz)
Low	2412	10.08	> 0.5MHz
Middle	2437	10.08	> 0.5MHz
High	2462	10.08	> 0.5MHz

The test was performed with 802.11g

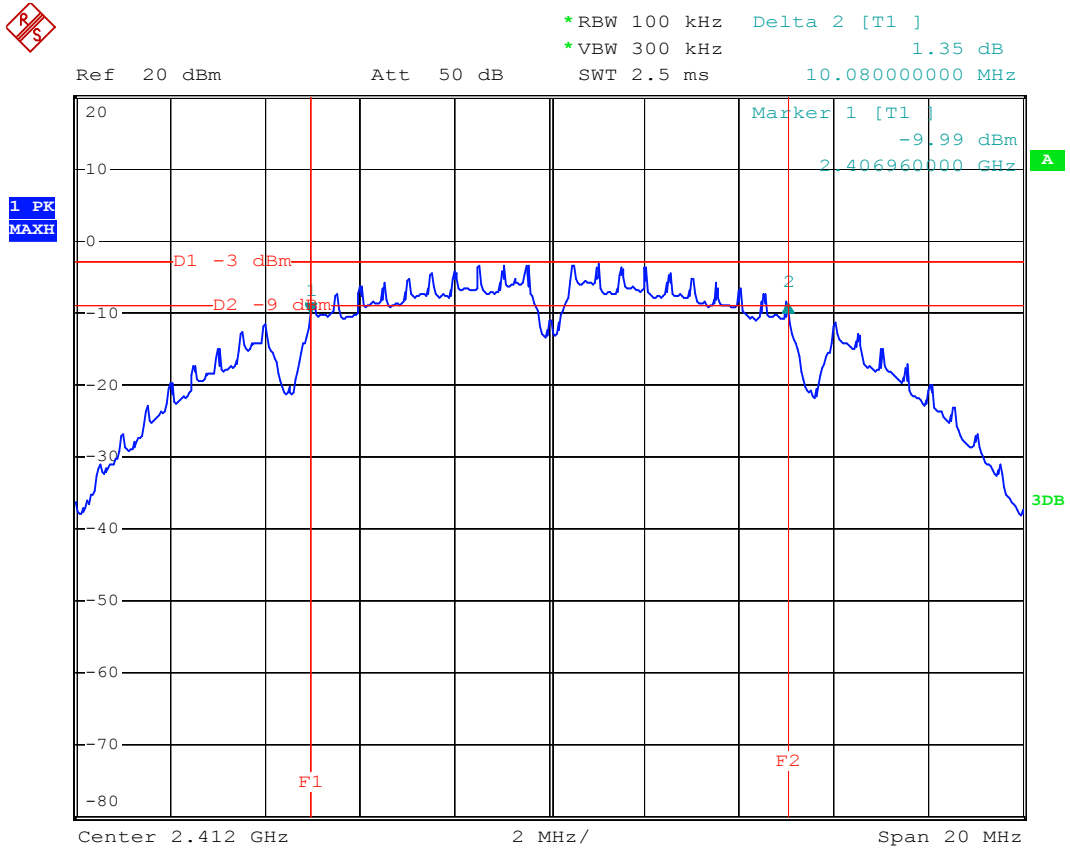
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (MHz)
Low	2412	16.36	> 0.5MHz
Middle	2437	16.36	> 0.5MHz
High	2462	16.36	> 0.5MHz

The test was performed with 802.11n (Bandwidth: 20 MHz)			
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (MHz)
Low	2412	17.60	> 0.5MHz
Middle	2437	17.60	> 0.5MHz
High	2462	17.60	> 0.5MHz

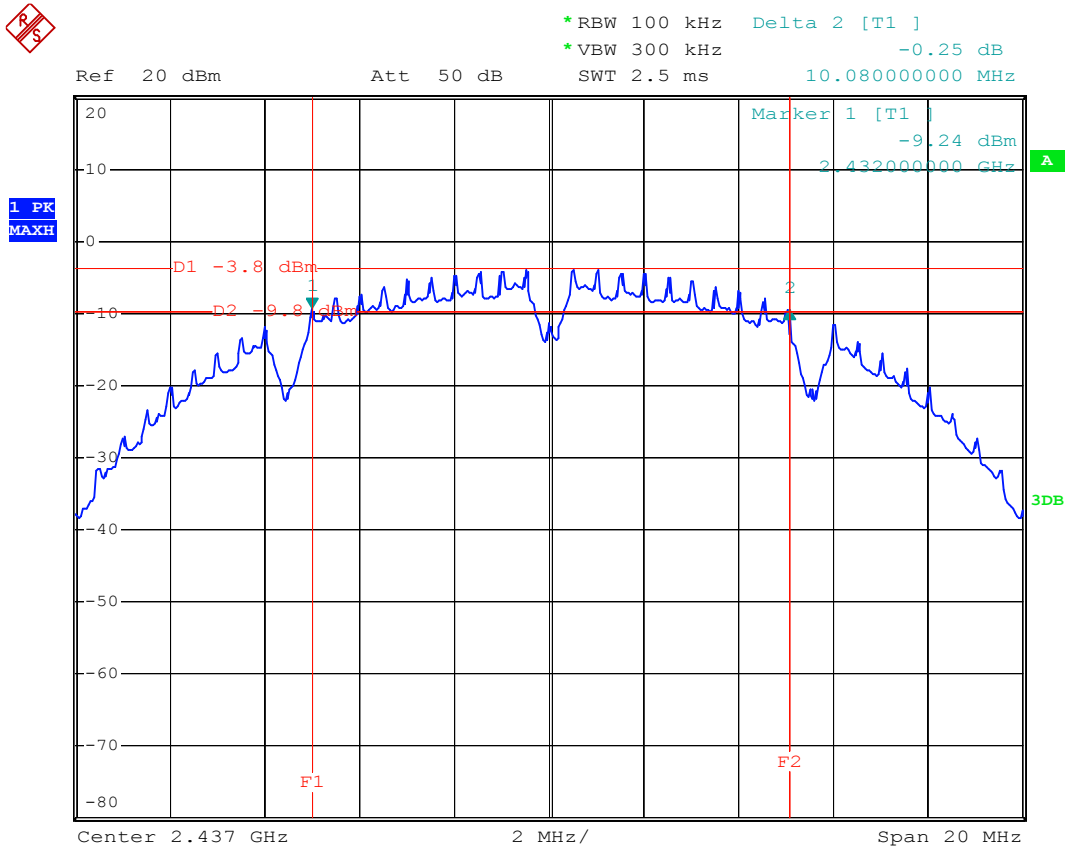
The test was performed with 802.11n (Bandwidth: 40 MHz)			
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (MHz)
Low	2422	35.44	> 0.5MHz
Middle	2437	35.28	> 0.5MHz
High	2452	35.60	> 0.5MHz

The spectrum analyzer plots are attached as below.

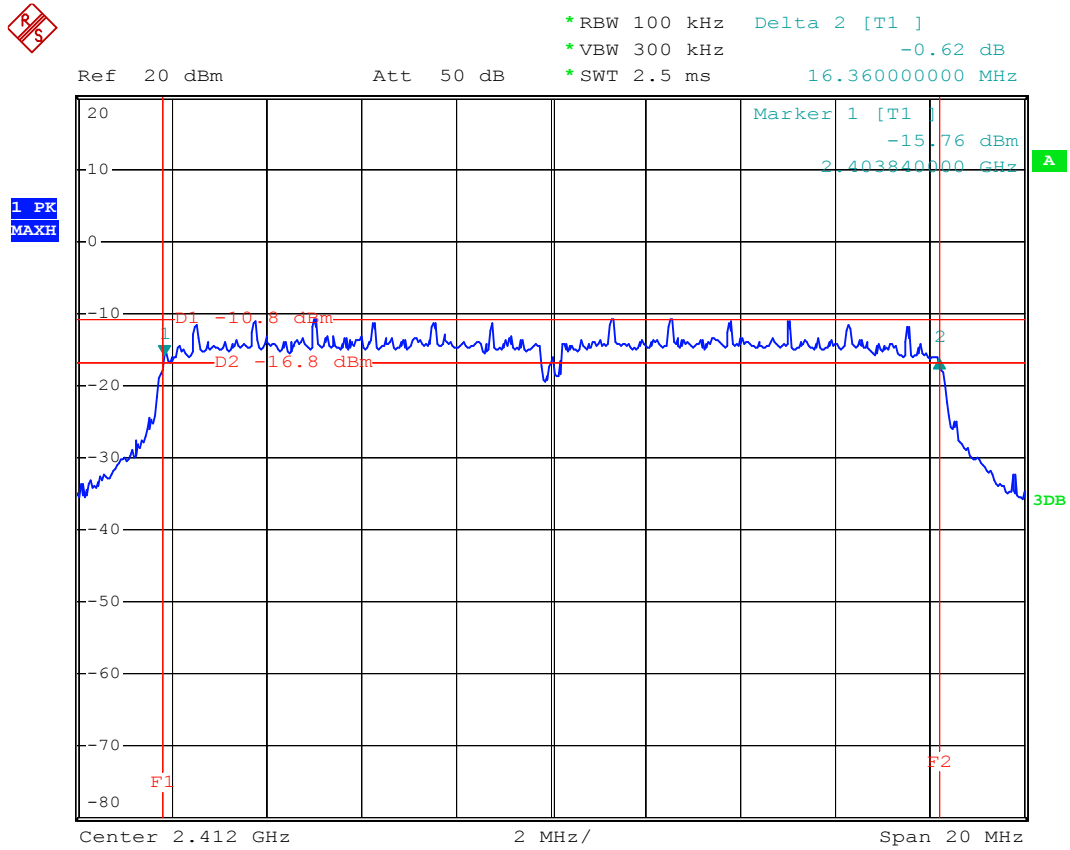
802.11b Channel Low 2412MHz



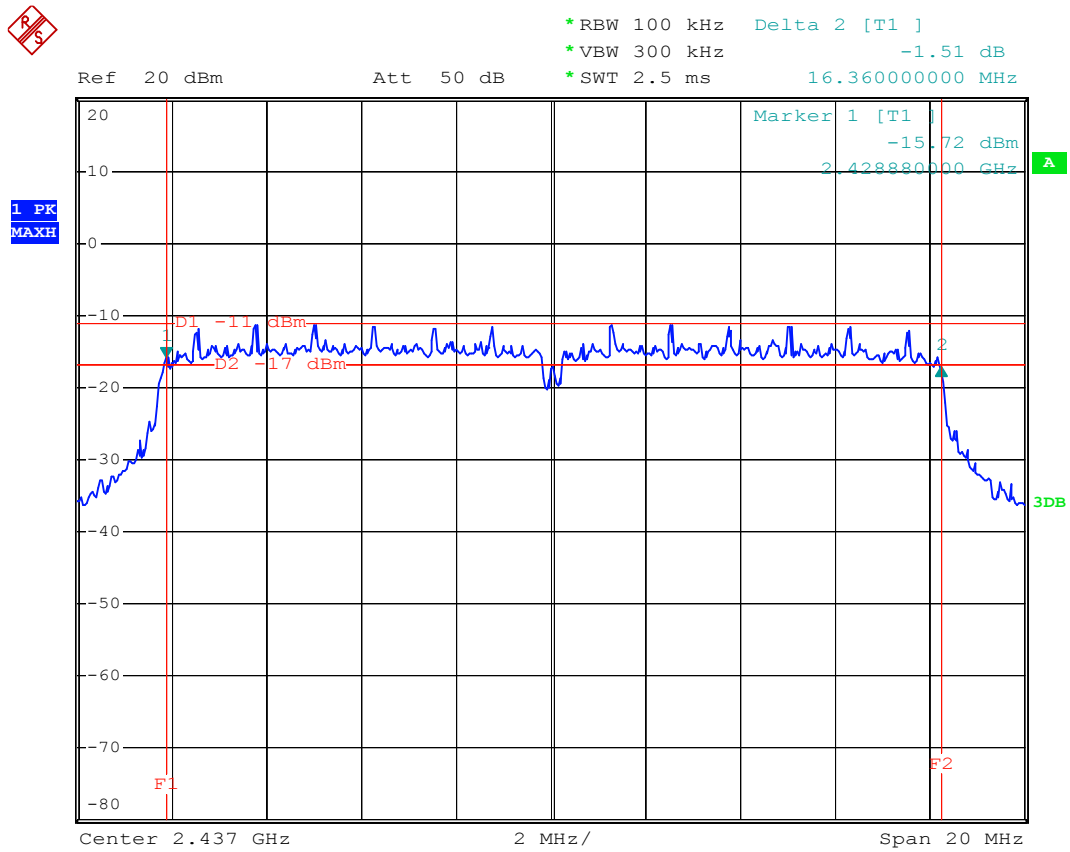
802.11b Channel Middle 2437MHz



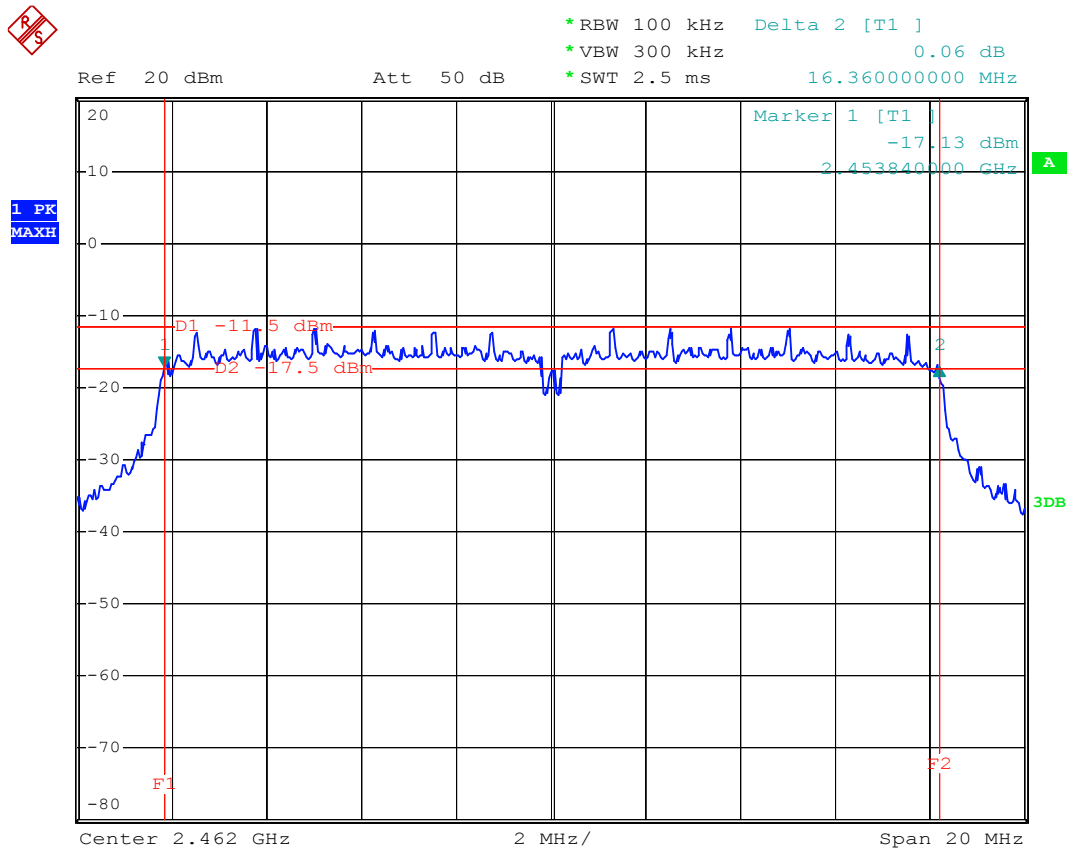
802.11g Channel Low 2412MHz



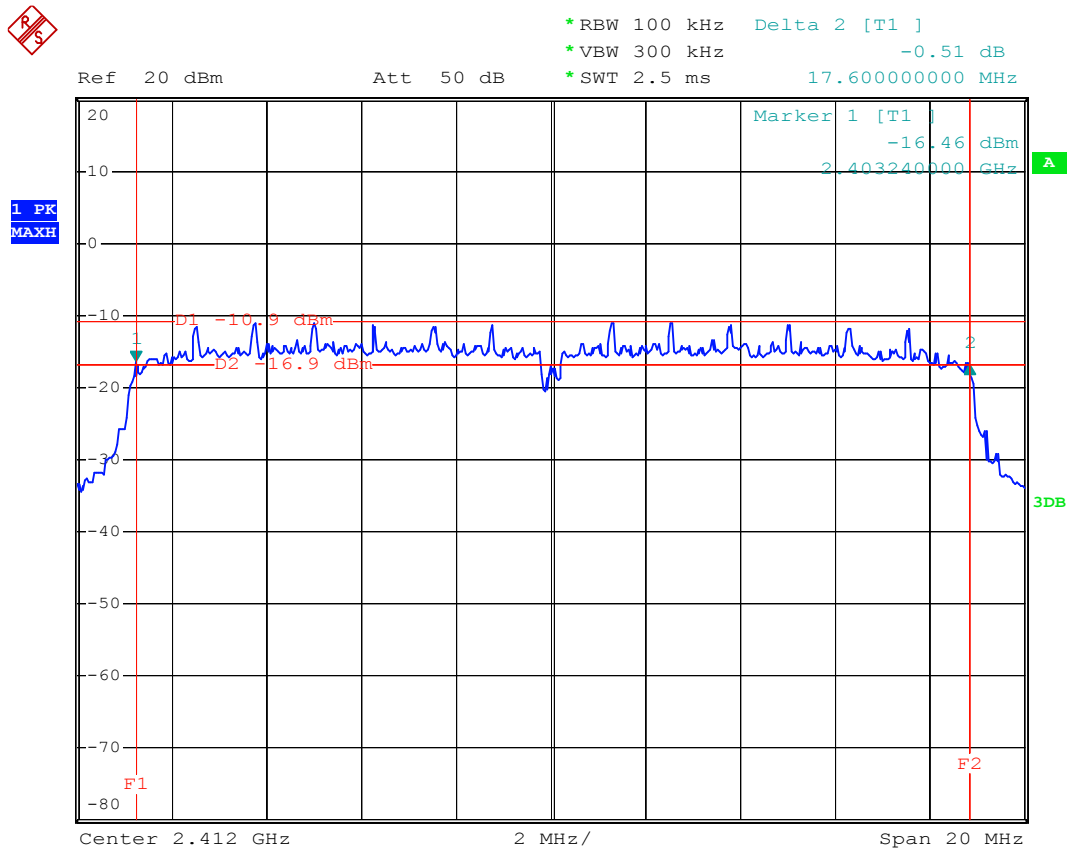
802.11g Channel Middle 2437MHz



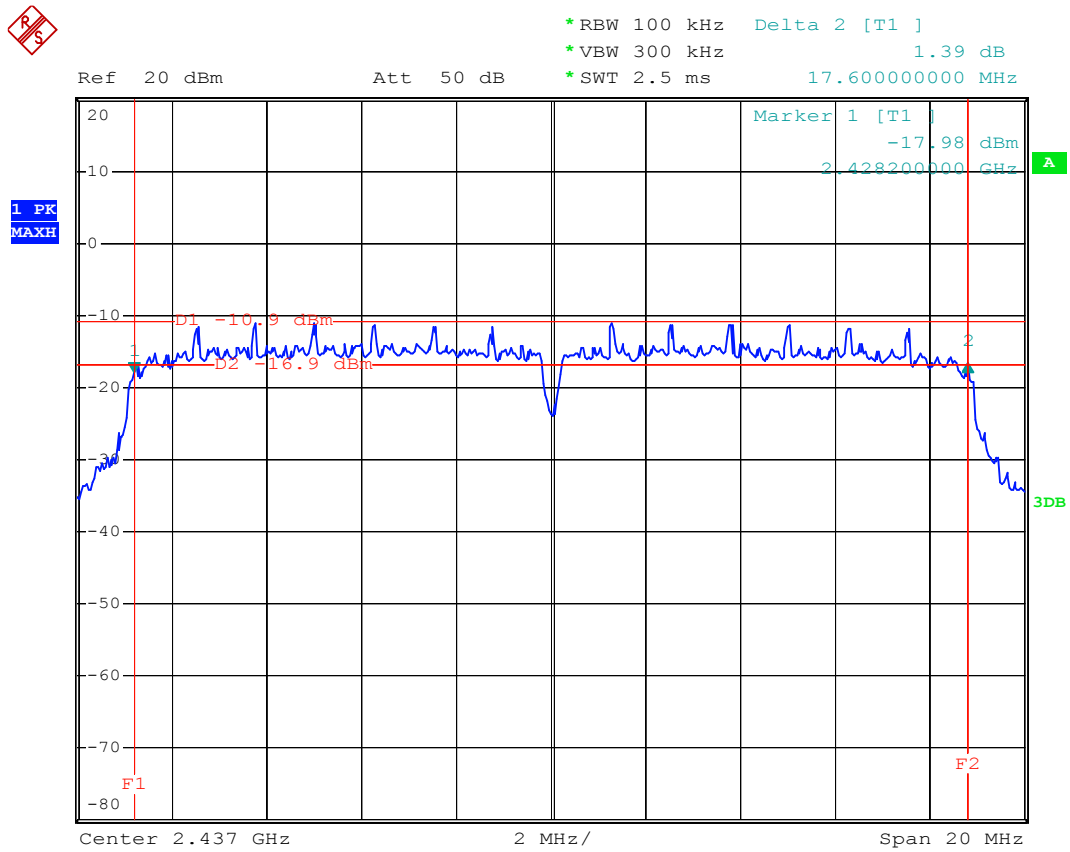
802.11g Channel High 2462MHz



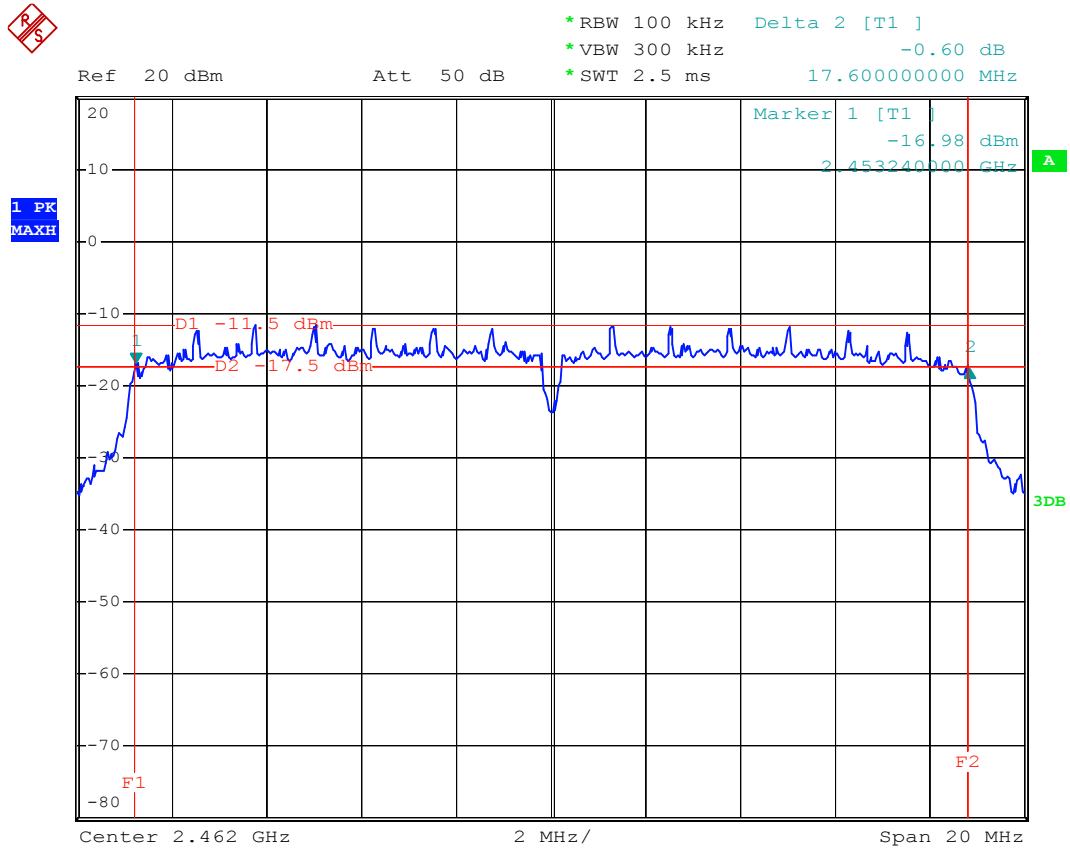
802.11n Channel Low 2412MHz (20MHz)



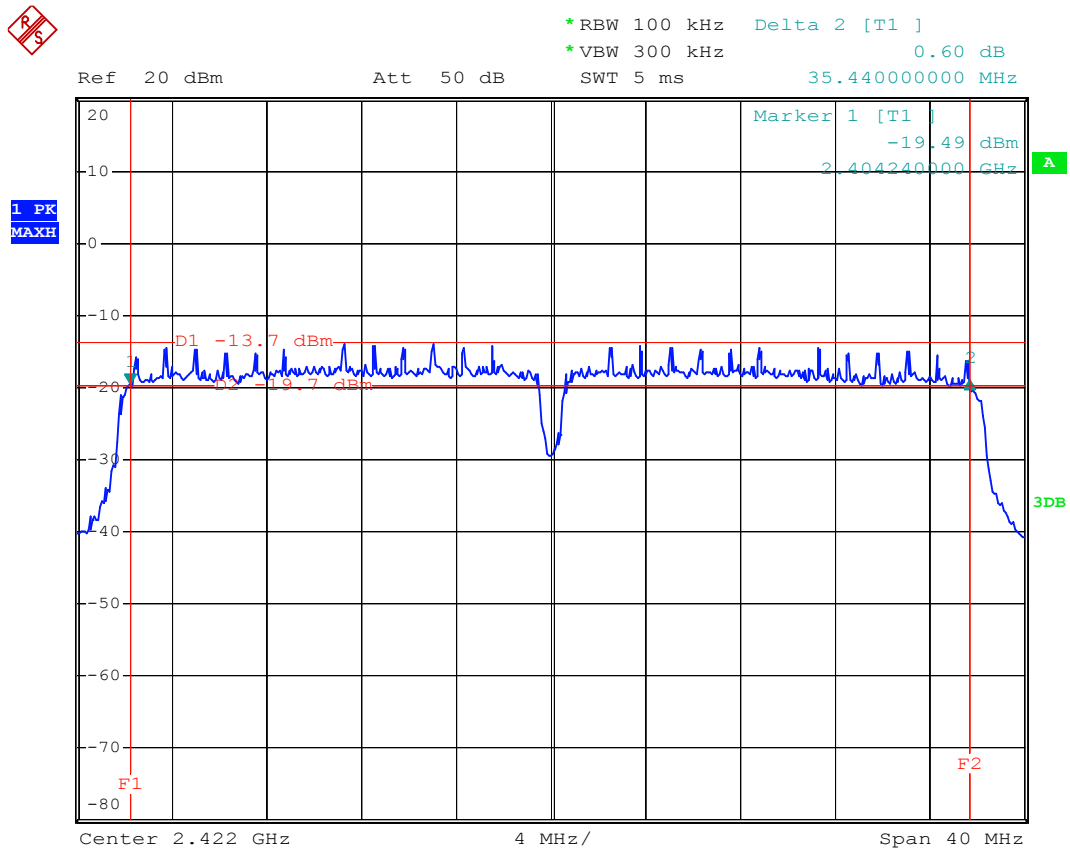
802.11n Channel Middle 2437MHz (20MHz)



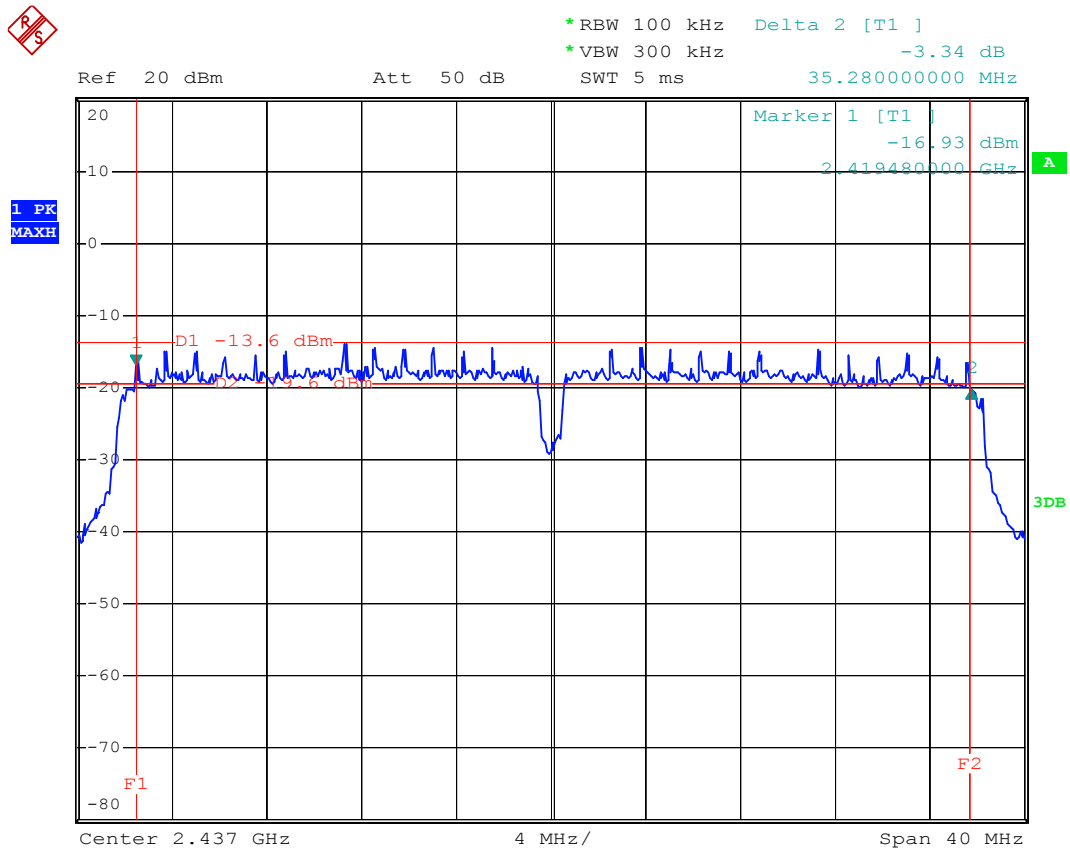
802.11n Channel High 2462MHz (20MHz)



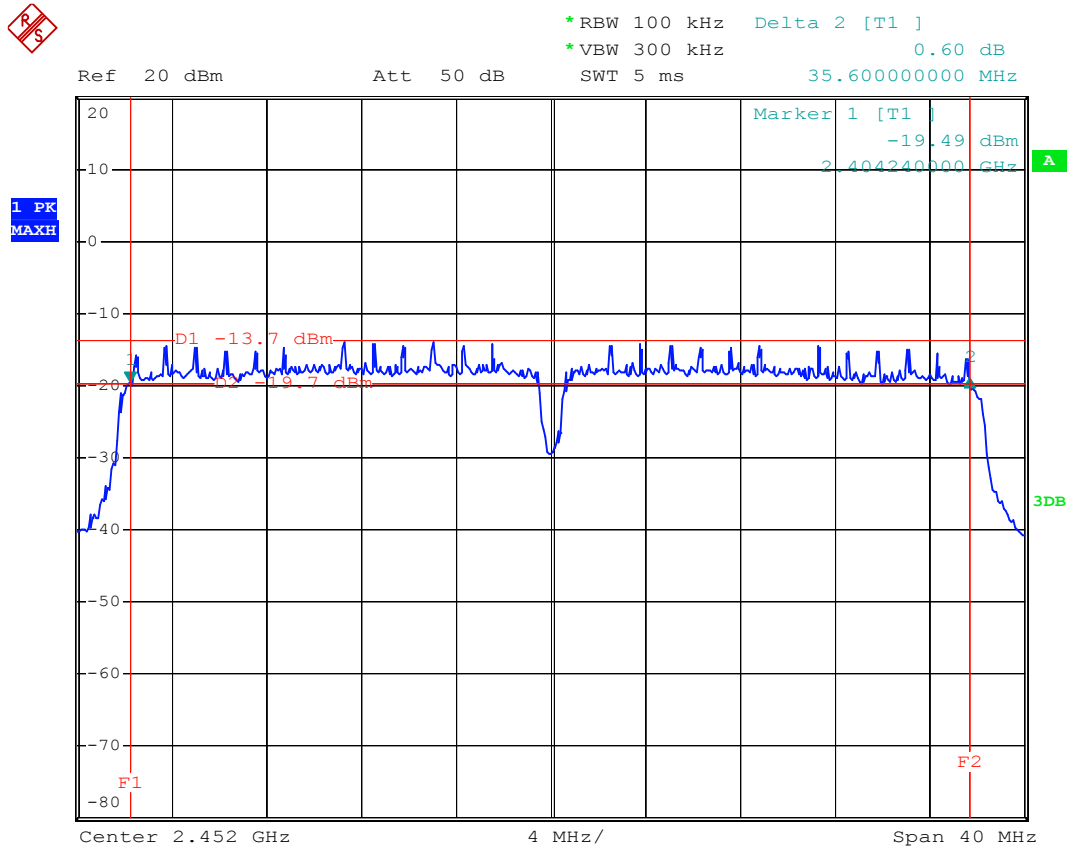
802.11n Channel Low 2422MHz (40MHz)



802.11n Channel Middle 2437MHz (40MHz)

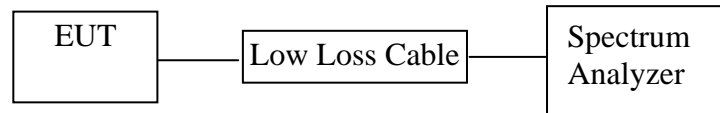


802.11n Channel High 2452MHz (40MHz)



6. MAXIMUM PEAK OUTPUT POWER

6.1. Block Diagram of Test Setup



(EUT: Tablet PC)

6.2. The Requirement For Section 15.247(b)(3)

Section 15.247(b)(3): For systems using digital modulation in the 902-928MHz, 2400-2483.5MHz, and 5725-5850MHz bands: 1 Watt.

6.3. EUT Configuration on Measurement

The following equipment are installed on the emission Measurement to meet the commission requirements and operating regulations in a manner which tends to maximize its emission characteristics in normal application.

6.3.1. Tablet PC (EUT)

Model Number : EGS006
 Serial Number : N/A
 Manufacturer : Shenzhen MAXMADE Technology co., ltd

6.4. Operating Condition of EUT

6.4.1. Setup the EUT and simulator as shown as Section 6.1.

6.4.2. Turn on the power of all equipment.

6.4.3. Let the EUT work in TX modes measure it. The transmit frequency are 2412-2462 and 2422-2452MHz. We select 2412MHz, 2437MHz, 2462MHz and 2422MHz, 2437MHz, 2452MHz TX frequency to transmit.

6.5. Test Procedure

6.5.1. The transmitter output was connected to the spectrum analyzer through a low loss cable.

6.5.2. Set RBW of spectrum analyzer to 1MHz and VBW to 3MHz. Set the span \geq 1.5*DTS bandwidth, Detector=peak, Sweep time= auto couple. Use the instrument's band/channel power measurement function with the band limits set equal to the DTS bandwidth edges (for some instruments, this may require a manual override to select peak detector)

6.5.3. Measurement the maximum peak output power.

6.6. Test Result

PASS.

Date of Test:	<u>April 20, 2013</u>	Temperature:	<u>25°C</u>
EUT:	<u>Tablet PC</u>	Humidity:	<u>50%</u>
Model No.:	<u>EGS006</u>	Power Supply:	<u>AC 120V/60HZ</u>
Test Mode:	<u>TX</u>	Test Engineer:	<u>Ricky</u>

The test was performed with 802.11b

Channel	Frequency (MHz)	Peak Output Power (dBm)	Peak Output Power (mW)	Limits dBm / W
Low	2412	8.55	7.16	30 dBm / 1 W
Middle	2437	8.33	6.81	30 dBm / 1 W
High	2462	7.72	5.92	30 dBm / 1 W

The test was performed with 802.11g

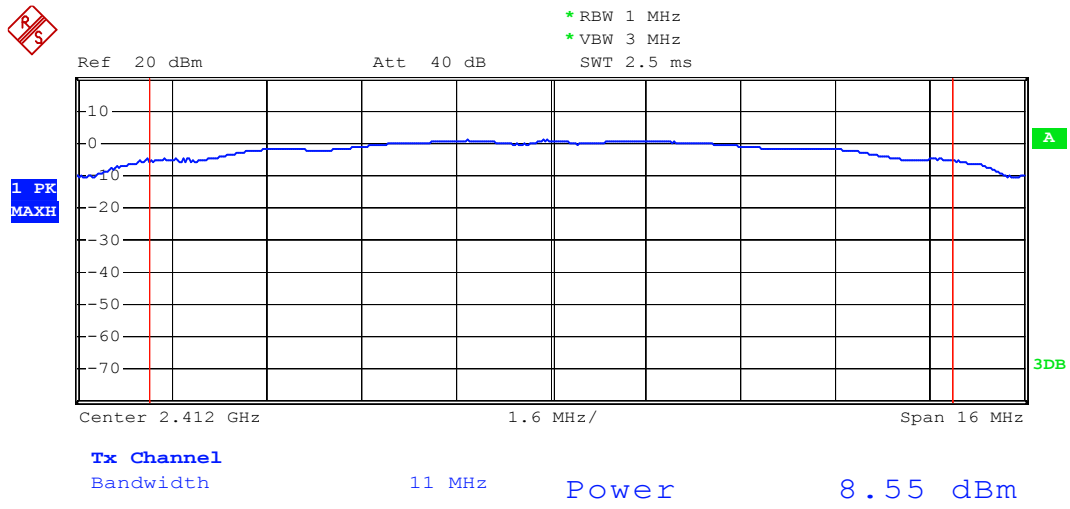
Channel	Frequency (MHz)	Peak Output Power (dBm)	Peak Output Power (mW)	Limits dBm / W
Low	2412	9.01	7.96	30 dBm / 1 W
Middle	2437	8.69	7.40	30 dBm / 1 W
High	2462	8.35	6.84	30 dBm / 1 W

The test was performed with 802.11n (20MHz)				
Channel	Frequency (MHz)	Peak Output Power (dBm)	Peak Output Power (mW)	Limits dBm / W
Low	2412	8.87	7.71	30 dBm / 1 W
Middle	2437	8.71	7.41	30 dBm / 1 W
High	2462	8.18	6.58	30 dBm / 1 W

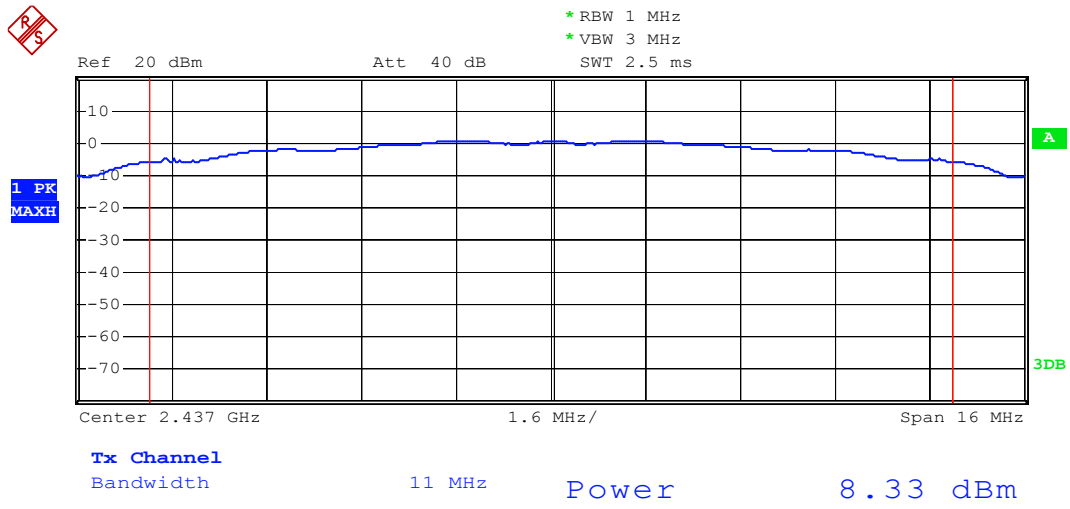
The test was performed with 802.11n (40MHz)				
Channel	Frequency (MHz)	Peak Output Power (dBm)	Peak Output Power (mW)	Limits dBm / W
Low	2422	8.45	7.00	30 dBm / 1 W
Middle	2437	8.20	6.61	30 dBm / 1 W
High	2452	8.00	6.31	30 dBm / 1 W

The spectrum analyzer plots are attached as below.

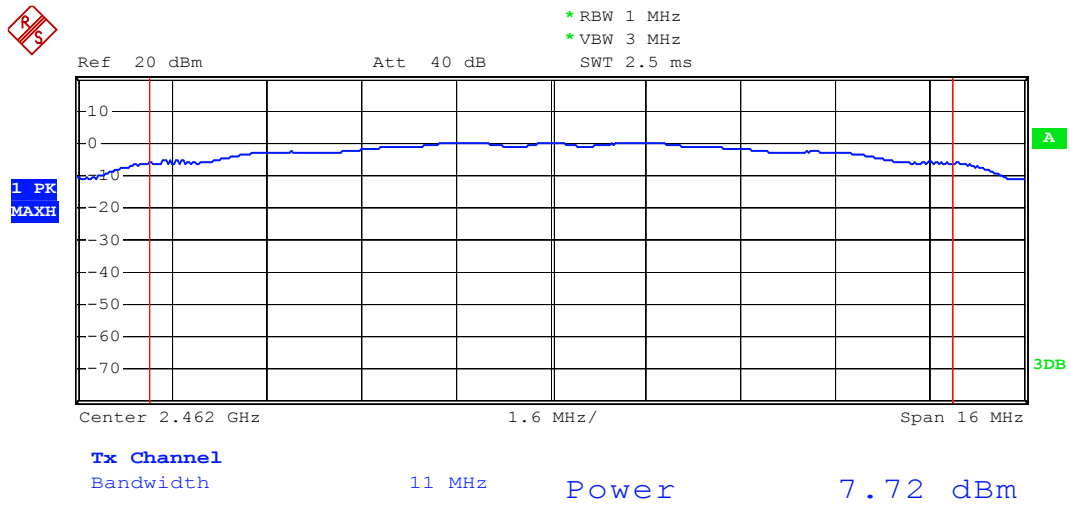
802.11b Channel Low 2412MHz



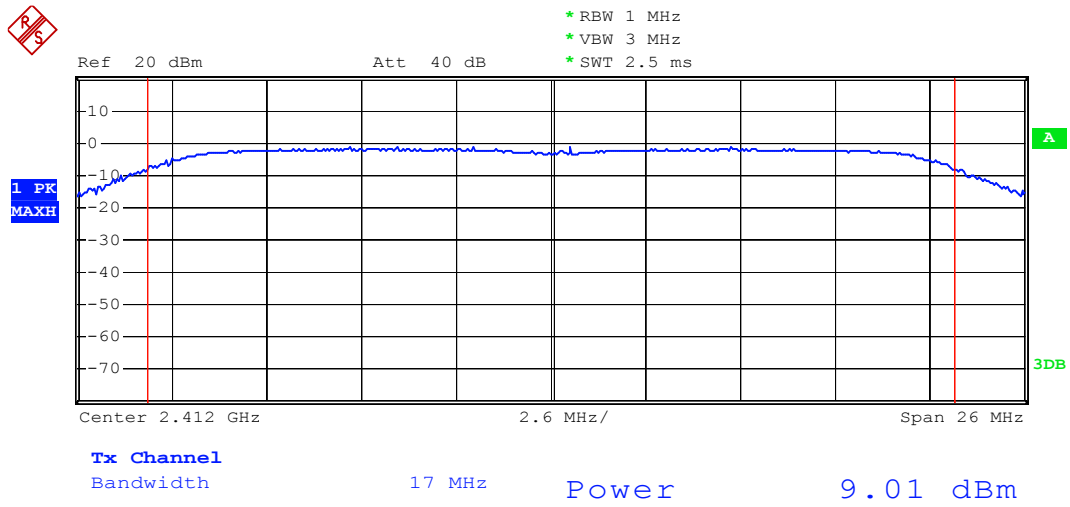
802.11b Channel Middle 2437MHz



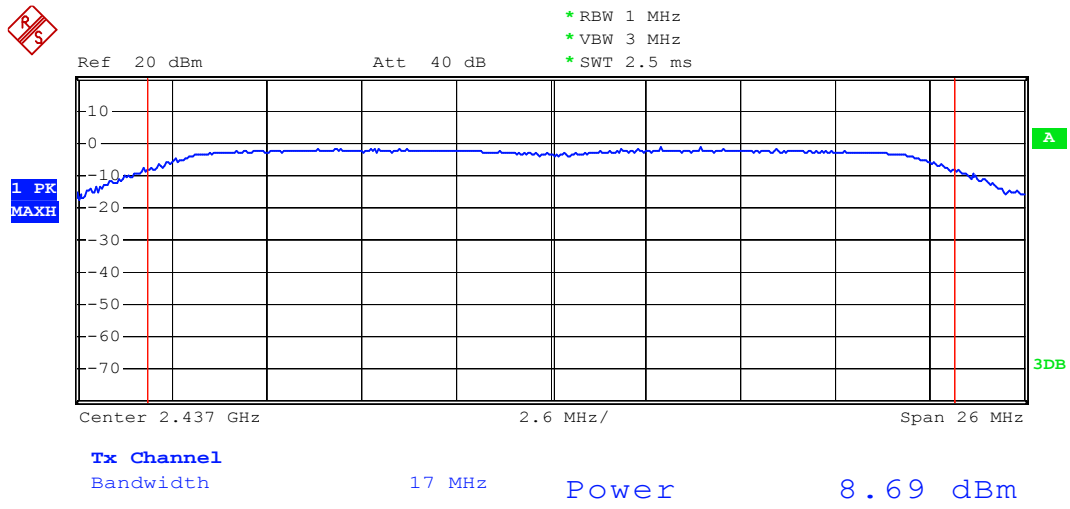
802.11b Channel High 2462MHz



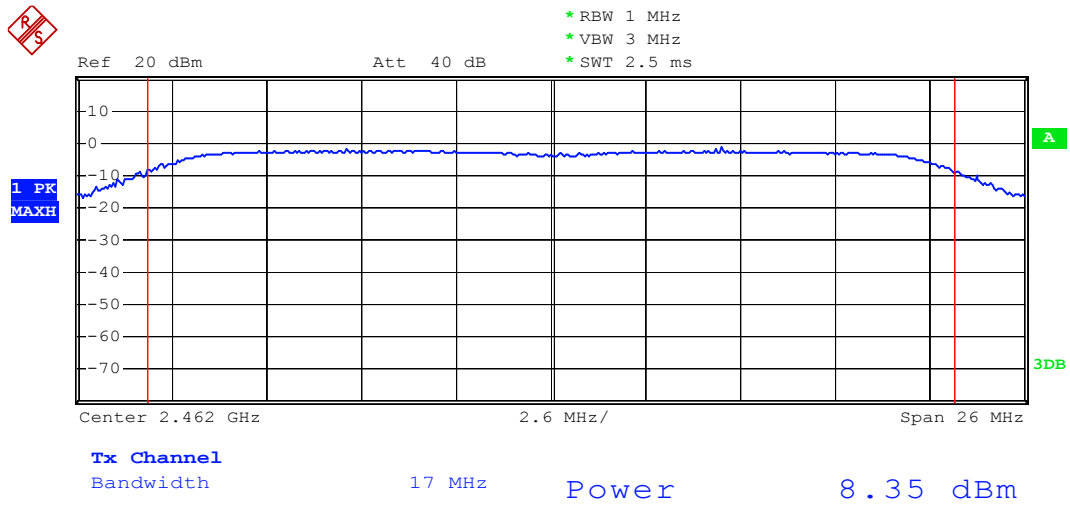
802.11g Channel Low 2412MHz



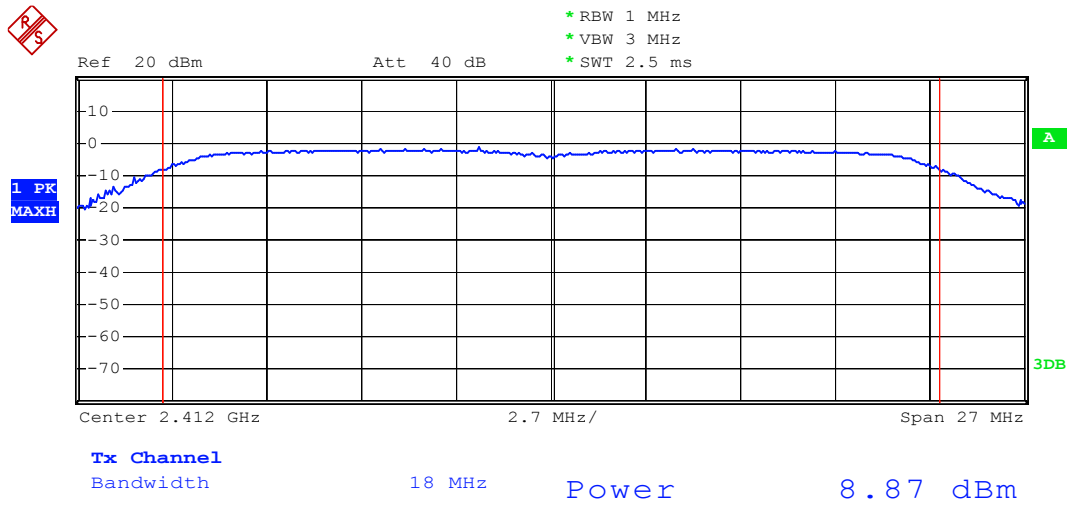
802.11g Channel Middle 2437MHz



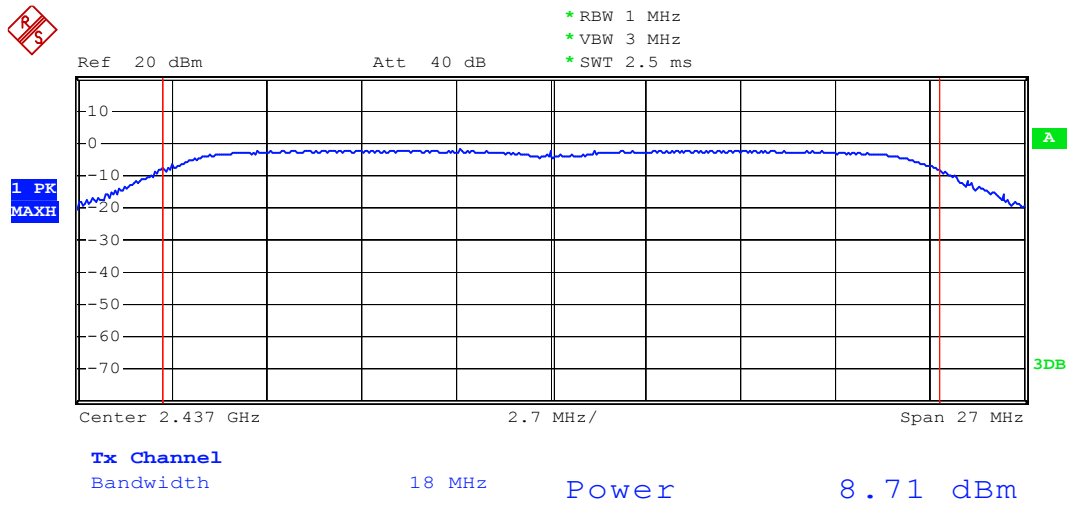
802.11g Channel High 2462MHz



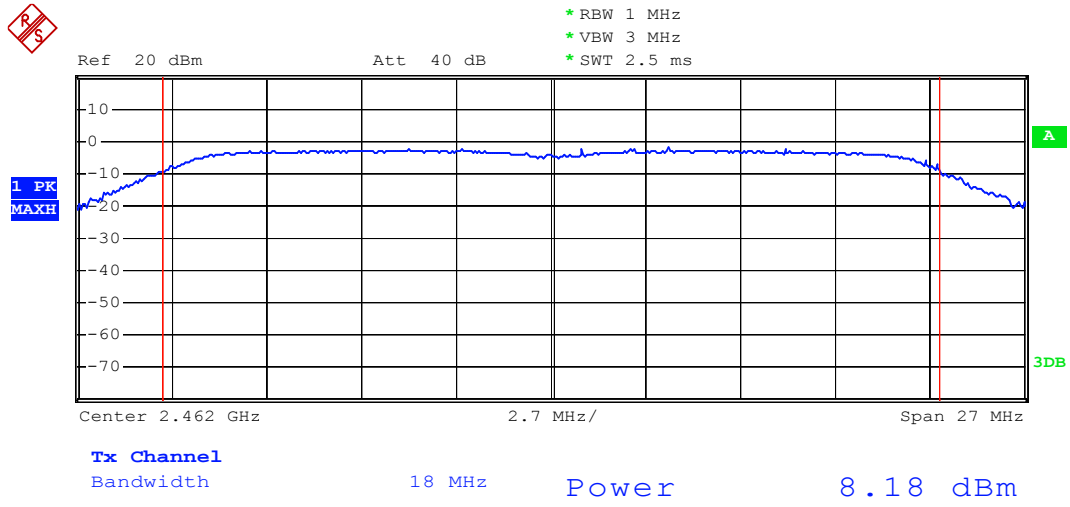
802.11n Channel Low 2412MHz (20MHz)



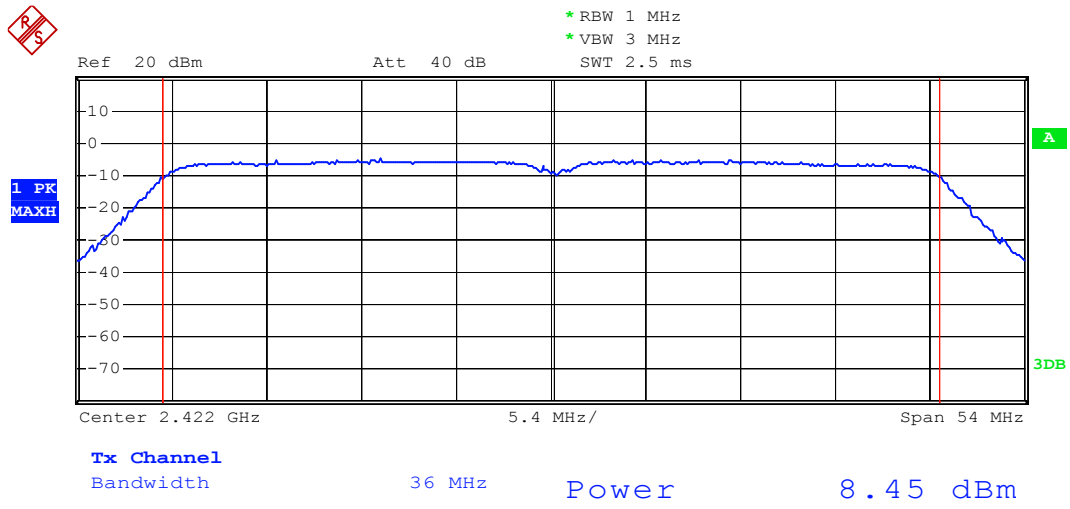
802.11n Channel Middle 2437MHz (20MHz)



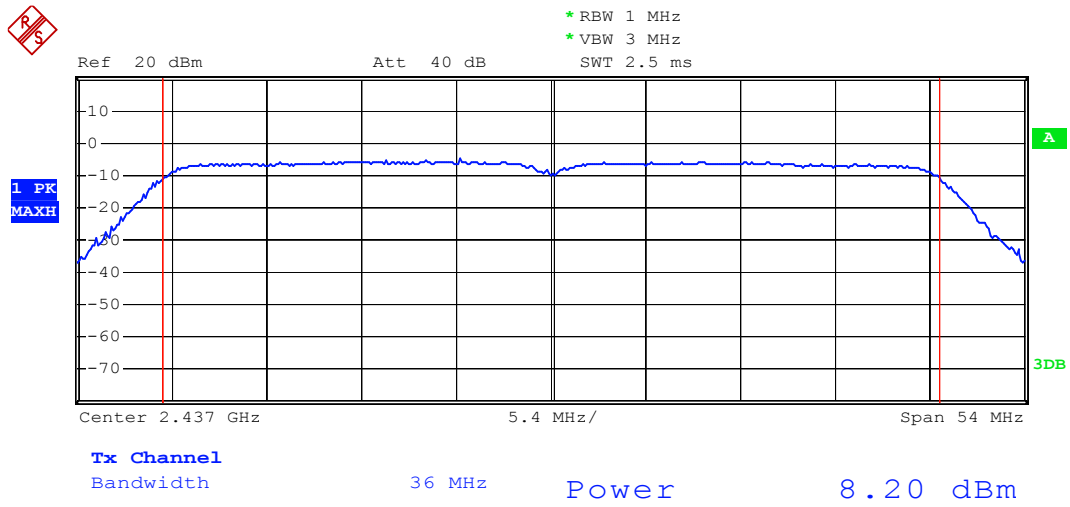
802.11n Channel High 2462MHz (20MHz)



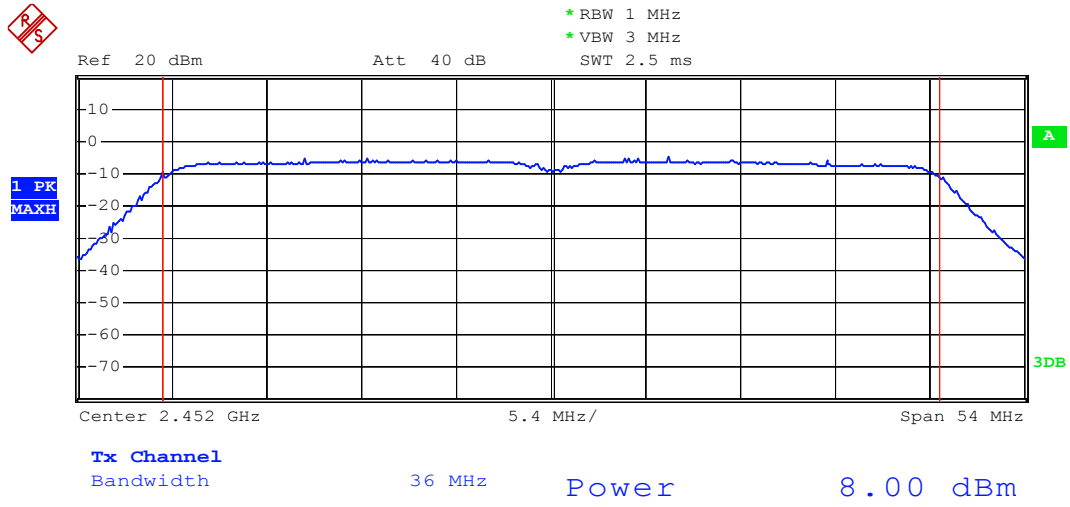
802.11n Channel Low 2422MHz (40MHz)



802.11n Channel Middle 2437MHz (40MHz)



802.11n Channel High 2452MHz (40MHz)



7. POWER SPECTRAL DENSITY MEASUREMENT

7.1. Block Diagram of Test Setup



(EUT: Tablet PC)

7.2. The Requirement For Section 15.247(e)

Section 15.247(e): For digitally modulated systems, the power spectral density conducted from the intentional radiator to the antenna shall not be greater than 8 dBm in any 3 kHz band during any time interval of continuous transmission.

7.3. EUT Configuration on Measurement

The following equipment are installed on the emission Measurement to meet the commission requirements and operating regulations in a manner which tends to maximize its emission characteristics in normal application.

7.3.1. Tablet PC(EUT)

Model Number : EGS006
 Serial Number : N/A
 Manufacturer : Shenzhen MAXMADE Technology co., ltd

7.4. Operating Condition of EUT

7.4.1. Setup the EUT and simulator as shown as Section 7.1.

7.4.2. Turn on the power of all equipment.

7.4.3. Let the EUT work in TX modes measure it. The transmit frequency are 2412-2462 and 2422-2452MHz. We select 2412MHz, 2437MHz, 2462MHz and 2422MHz, 2437MHz, 2452MHz TX frequency to transmit.

7.5. Test Procedure

7.5.1. The transmitter output was connected to the spectrum analyzer through a low loss cable.

7.5.2. Set RBW of spectrum analyzer to 3 kHz and VBW to 10 kHz, sweep time = auto, Set the span to 1.5 times the DTS bandwidth, Detector=peak, Trace mode=max hold, Use the peak marker function to determine the maximum amplitude level within the RBW, If measured value exceeds limit, reduce RBW (no less than 3 kHz) and repeat.

7.5.3. Measurement the maximum power spectral density.

7.6. Test Result

PASS.

Date of Test:	<u>April 14, 2013</u>	Temperature:	<u>25°C</u>
EUT:	<u>Tablet PC</u>	Humidity:	<u>50%</u>
Model No.:	<u>EGS006</u>	Power Supply:	<u>AC 120V/60HZ</u>
Test Mode:	<u>TX</u>	Test Engineer:	<u>Ricky</u>

The test was performed with 802.11b

Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Limits (dBm/3kHz)
Low	2412	-18.24	8 dBm
Middle	2437	-18.57	8 dBm
High	2462	-18.51	8 dBm

The test was performed with 802.11g

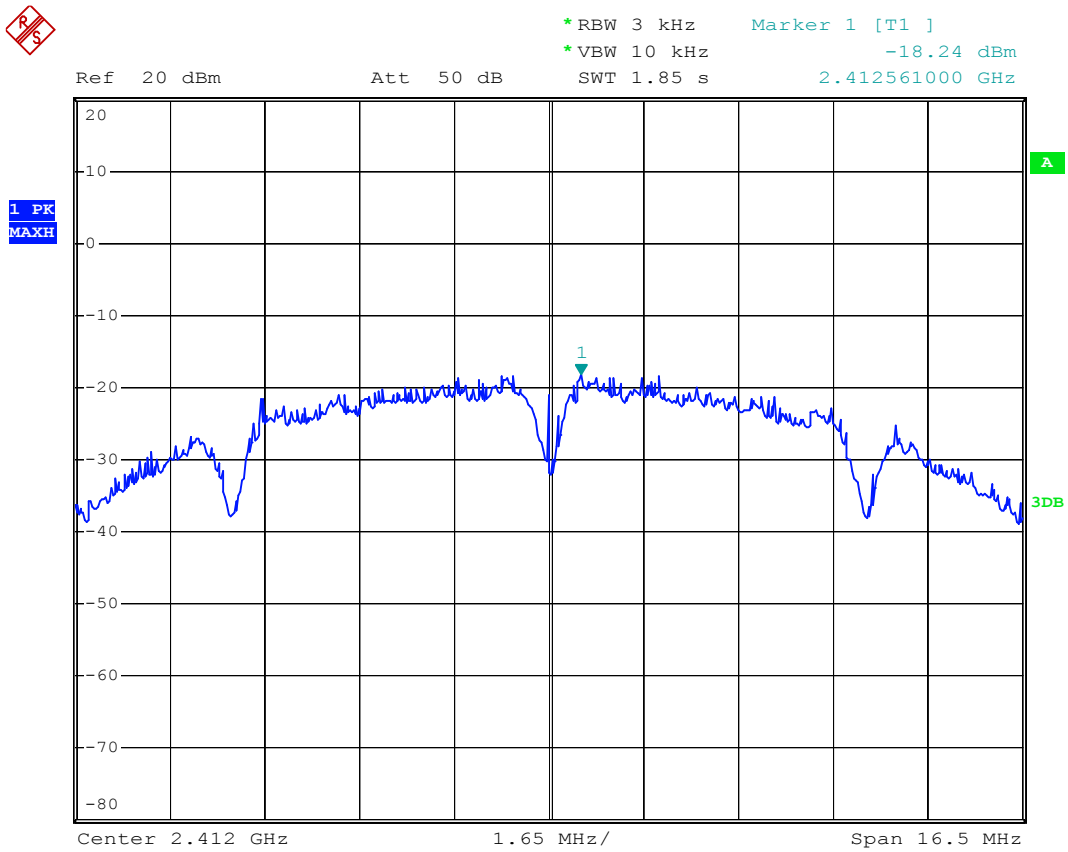
Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Limits (dBm)
Low	2412	-21.78	8 dBm
Middle	2437	-22.07	8 dBm
High	2462	-22.52	8 dBm

The test was performed with 802.11n (20MHz)			
Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Limits (dBm)
Low	2412	-24.76	8 dBm
Middle	2437	-26.30	8 dBm
High	2462	-26.11	8 dBm

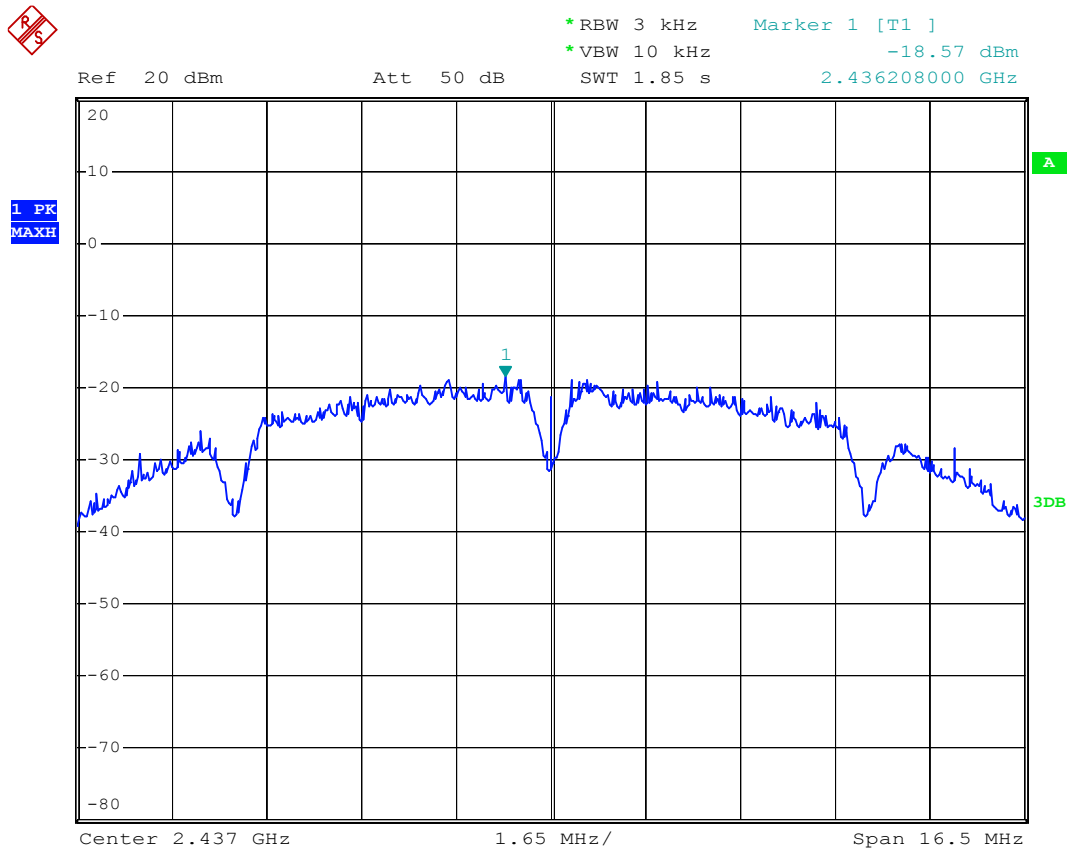
The test was performed with 802.11n (40MHz)			
Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Limits (dBm)
Low	2422	-27.79	8 dBm
Middle	2437	-28.46	8 dBm
High	2452	-28.23	8 dBm

The spectrum analyzer plots are attached as below.

802.11b Channel Low 2412MHz



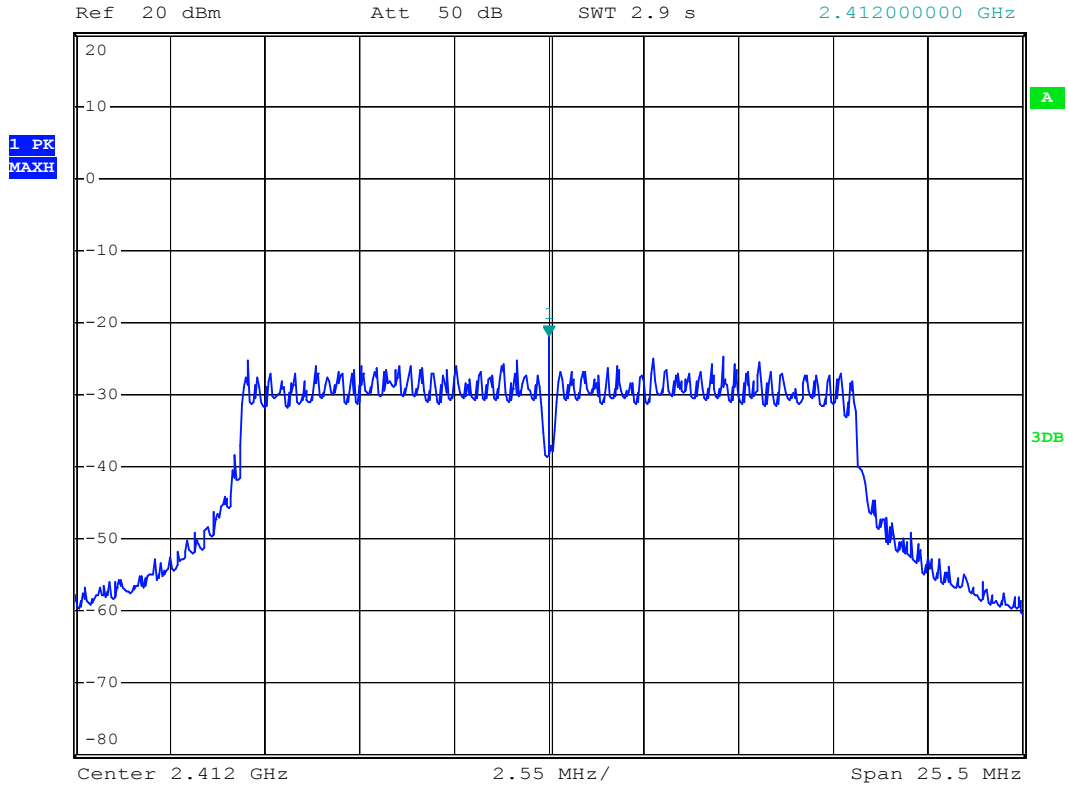
802.11b Channel Middle 2437MHz



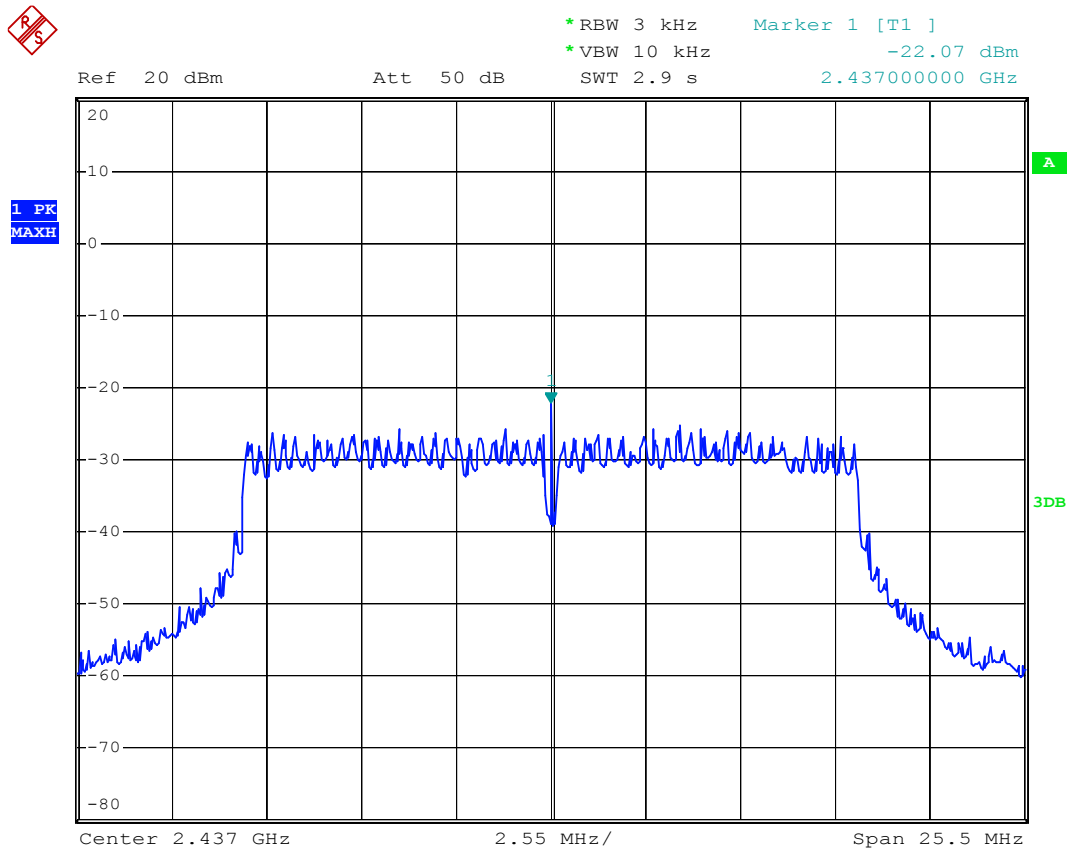
802.11g Channel Low 2412MHz



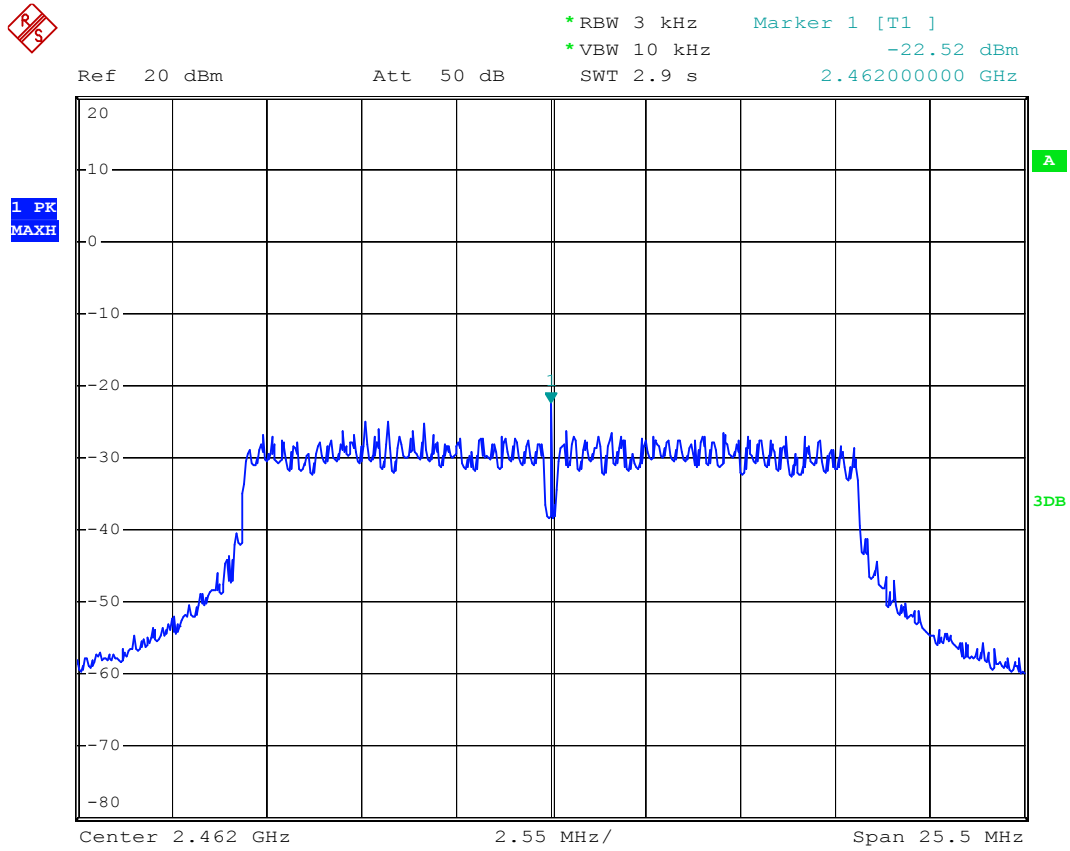
*RBW 3 kHz Marker 1 [T1]
*VBW 10 kHz -21.78 dBm
SWT 2.9 s 2.41200000 GHz



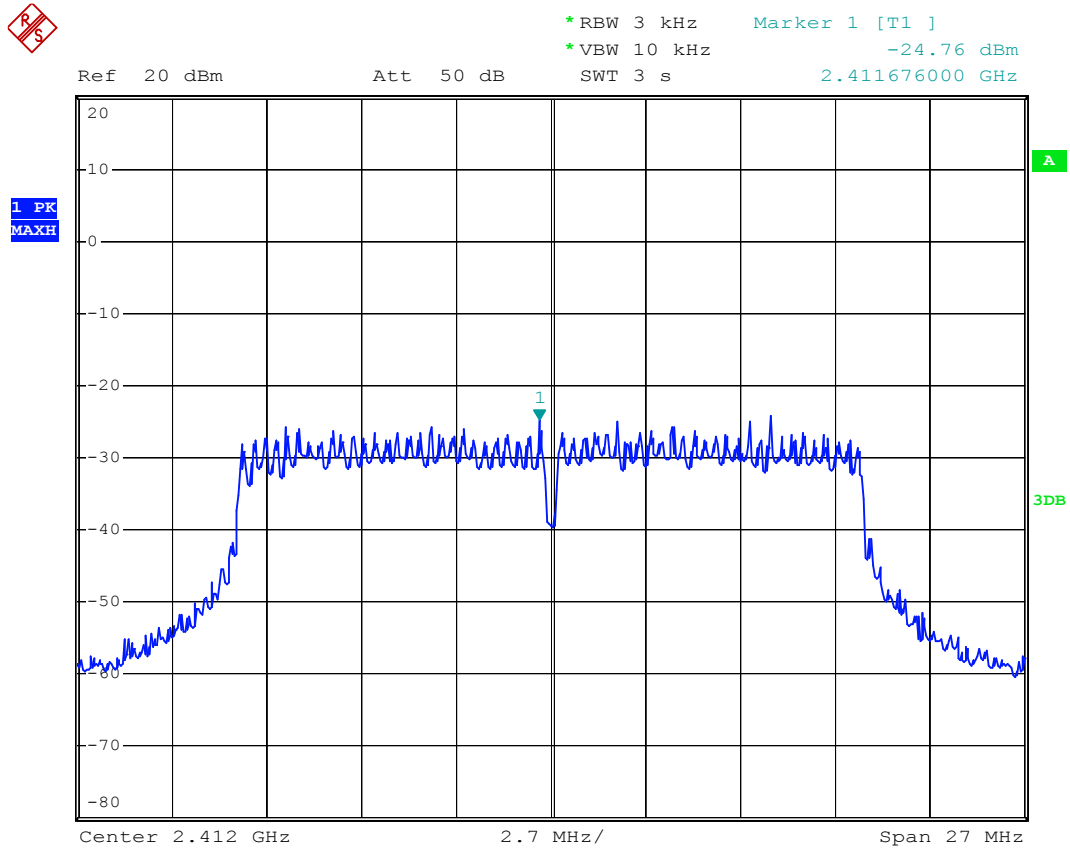
802.11g Channel Middle 2437MHz



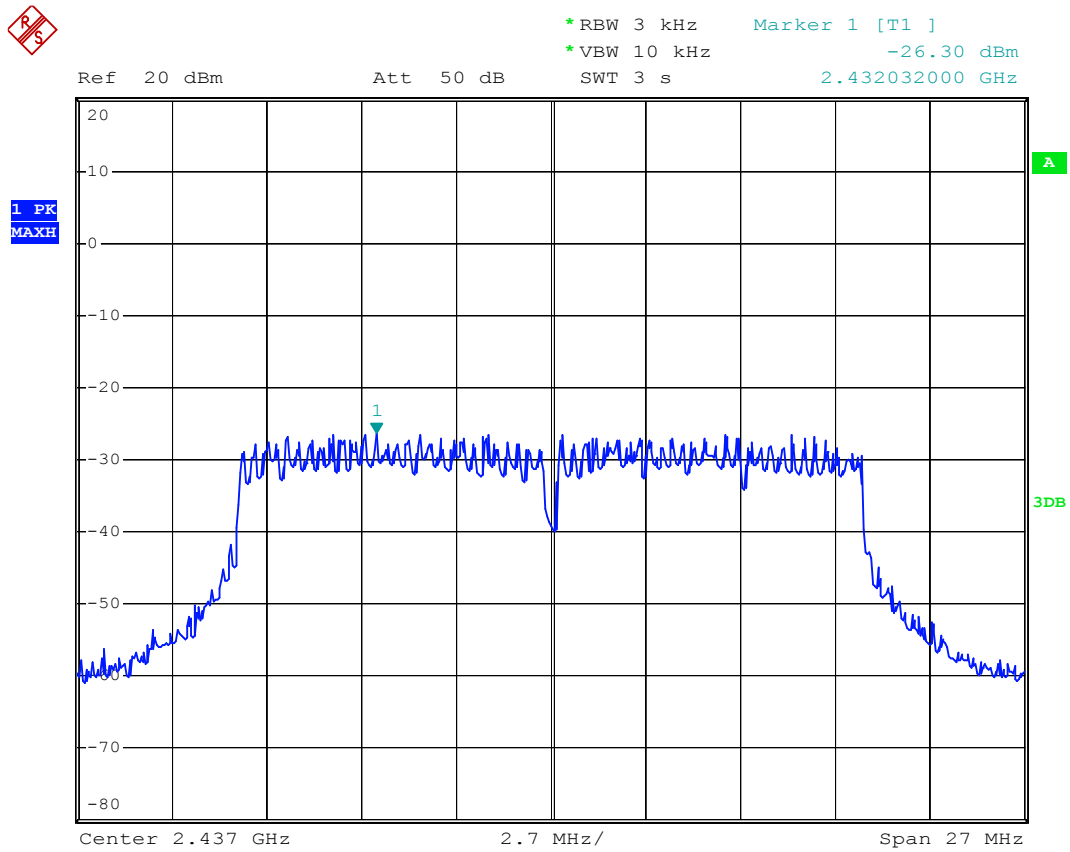
802.11g Channel High 2462MHz



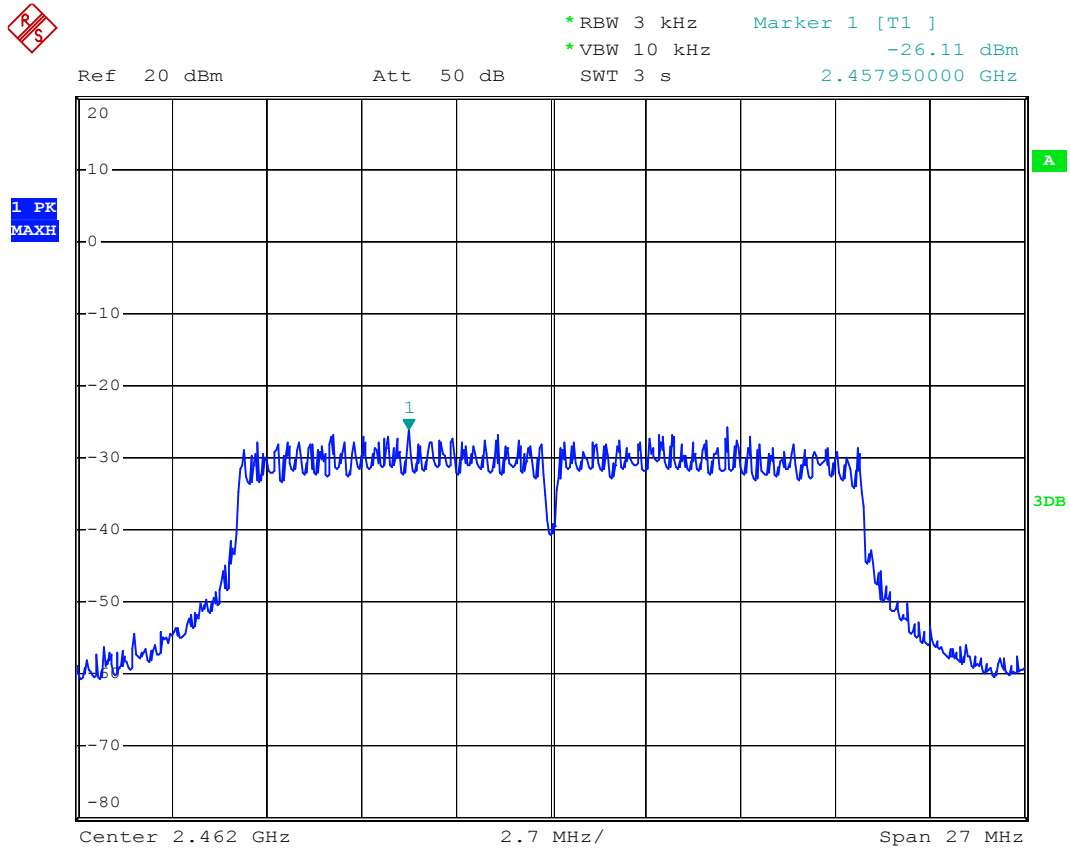
802.11n Channel Low 2412MHz (20MHz)



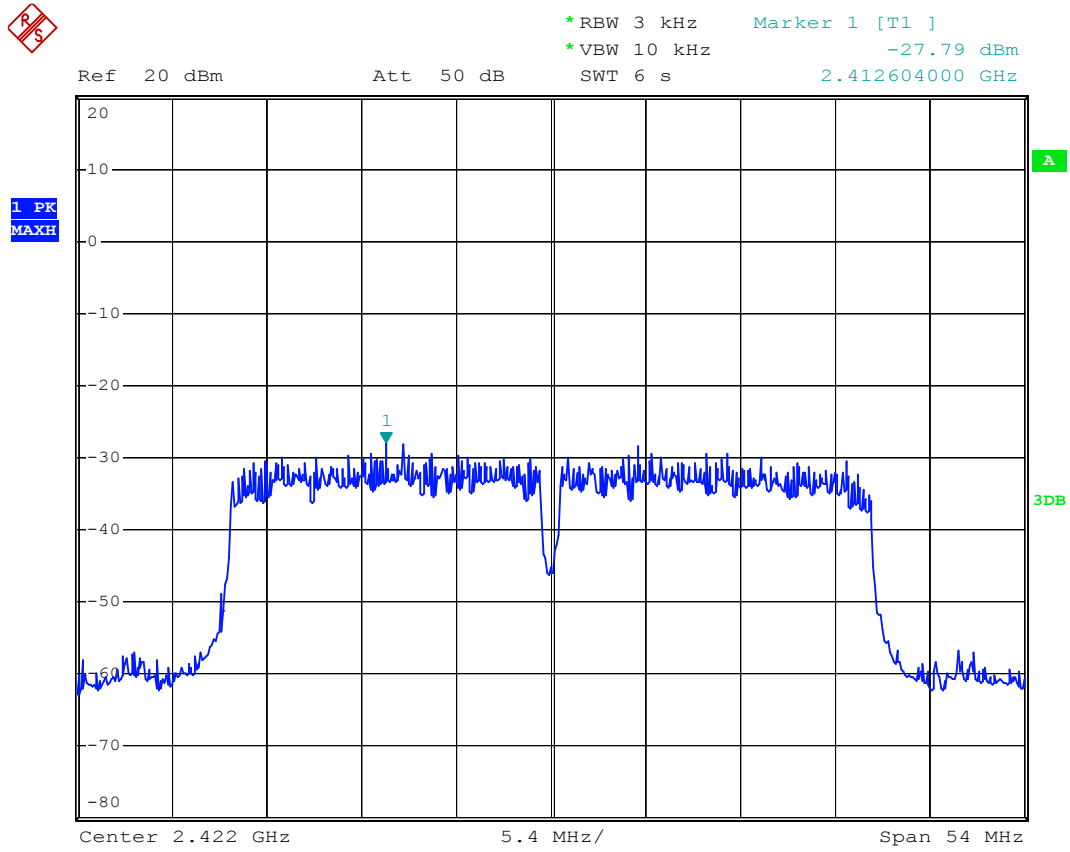
802.11n Channel Middle 2437MHz (20MHz)



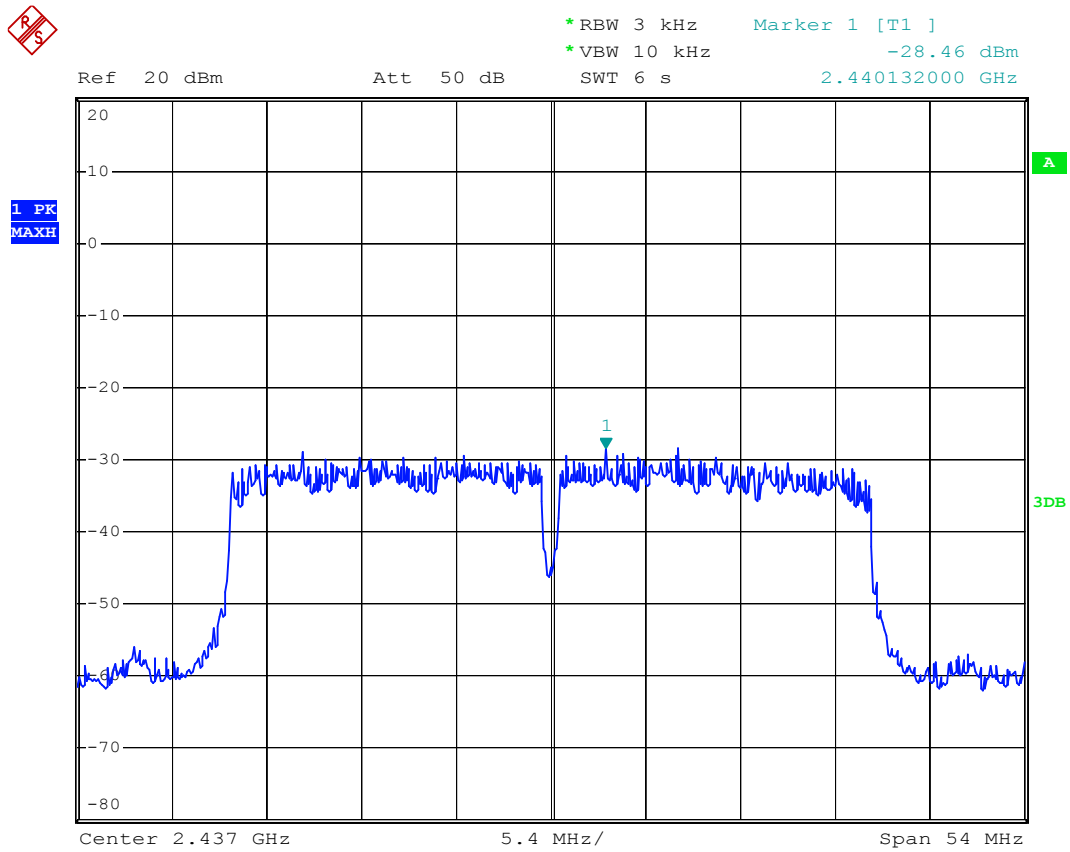
802.11n Channel High 2462MHz (20MHz)



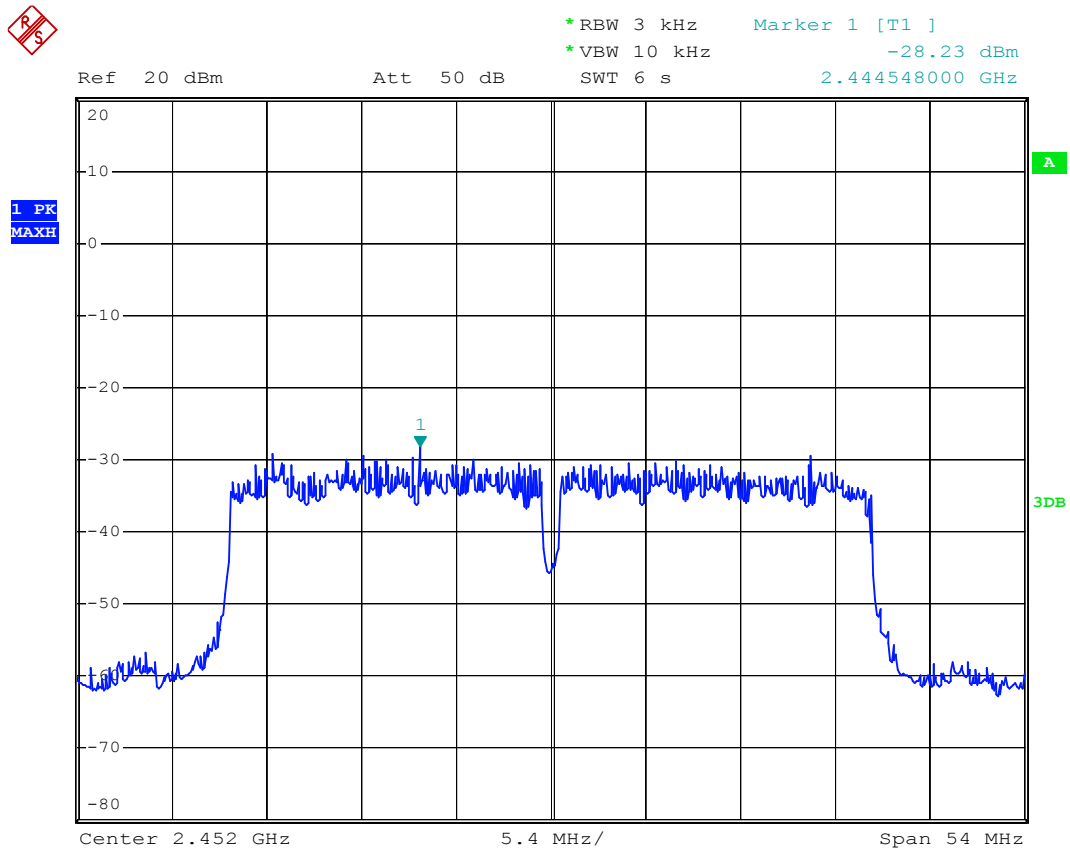
802.11n Channel Low 2422MHz (40MHz)



802.11n Channel Middle 2437MHz (40MHz)

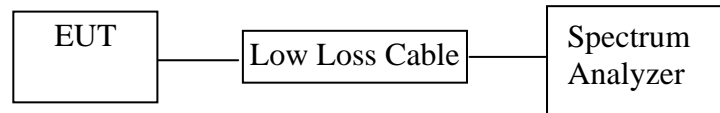


802.11n Channel High 2452MHz (40MHz)



8. BAND EDGE COMPLIANCE TEST

8.1. Block Diagram of Test Setup



(EUT: Tablet PC)

8.2. The Requirement For Section 15.247(d)

Section 15.247(d): In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB. Attenuation below the general limits specified in Section 15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in Section 15.205(a), must also comply with the radiated emission limits specified in Section 15.209(a).

8.3. EUT Configuration on Measurement

The following equipment are installed on the emission Measurement to meet the commission requirements and operating regulations in a manner which tends to maximize its emission characteristics in normal application.

8.3.1. Tablet PC (EUT)

Model Number	:	EGS006
Serial Number	:	N/A
Manufacturer	:	Shenzhen MAXMADE Technology co., ltd.

8.4. Operating Condition of EUT

8.4.1. Setup the EUT and simulator as shown as Section 8.1.

8.4.2. Turn on the power of all equipment.

8.4.3. Let the EUT work in TX modes measure it. The transmit frequency are 2412-2462 and 2422-2452MHz MHz. We select 2412MHz, 2462MHz and 2422MHz, 2452MHz TX frequency to transmit.

8.5. Test Procedure

Conducted Band Edge:

8.5.1. The transmitter output was connected to the spectrum analyzer via a low loss cable.

8.5.2. Set RBW of spectrum analyzer to 100 kHz and VBW to 300 kHz.

Radiate Band Edge:

8.5.3. The EUT is placed on a turntable, which is 0.8m above the ground plane and worked at highest radiated power.

8.5.4. The turntable was rotated for 360 degrees to determine the position of maximum emission level.

8.5.5. EUT is set 3m away from the receiving antenna, which is varied from 1m to 4m to find out the highest emission.

8.5.6. Set the spectrum analyzer in the following setting in order to capture the lower and upper band-edges of the emission:

RBW=1MHz, VBW=1MHz

8.5.7. The band edges was measured and recorded.

8.6. Test Result

Pass**Conducted test**

Date of Test:	<u>April 14, 2013</u>	Temperature:	<u>25°C</u>
EUT:	<u>Tablet PC</u>	Humidity:	<u>50%</u>
Model No.:	<u>EGS006</u>	Power Supply:	<u>AC 120V/60HZ</u>
Test Mode:	<u>TX</u>	Test Engineer:	<u>Ricky</u>

The test was performed with 802.11b

Frequency (MHz)	Result of Band Edge (dBc)	Limit of Band Edge (dBc)
2412	37.11	> 20dBc
2462	38.36	> 20dBc

The test was performed with 802.11g

Frequency (MHz)	Result of Band Edge (dBc)	Limit of Band Edge (dBc)
2412	31.61	> 20dBc
2462	30.24	> 20dBc

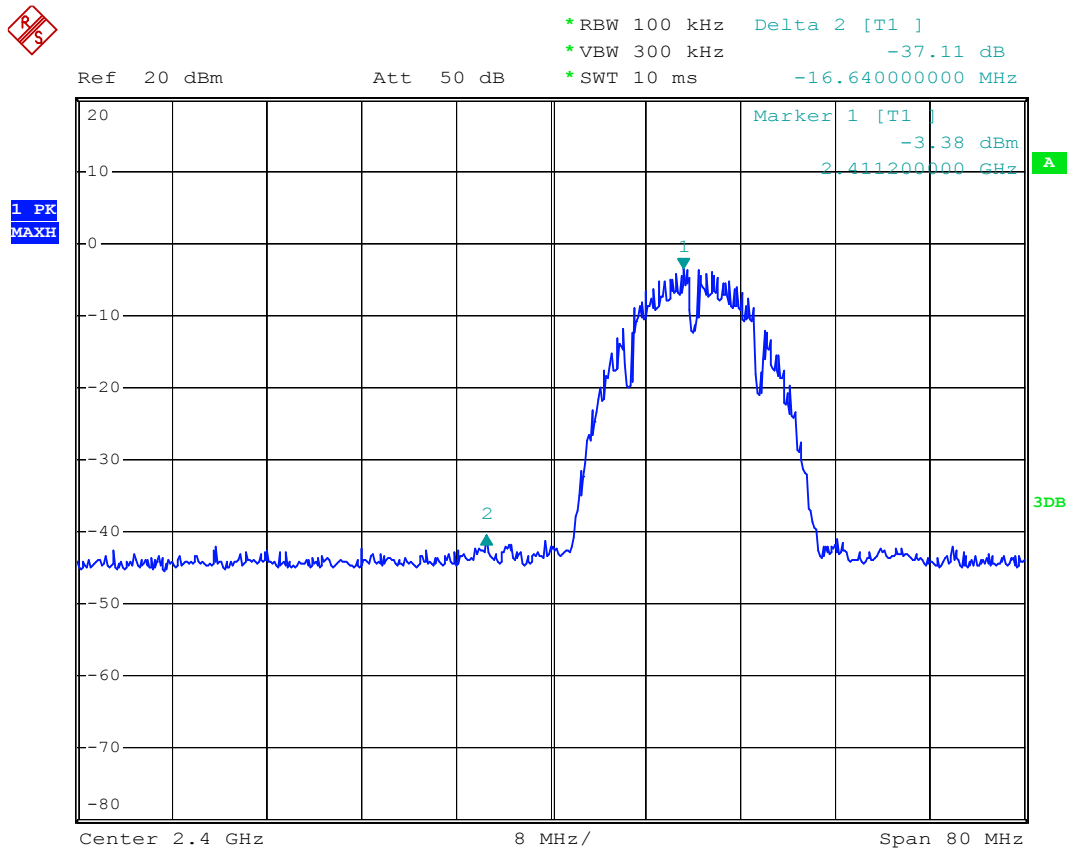
The test was performed with 802.11n (20MHz)

Frequency (MHz)	Result of Band Edge (dBc)	Limit of Band Edge (dBc)
2412	30.81	> 20dBc
2462	31.32	> 20dBc

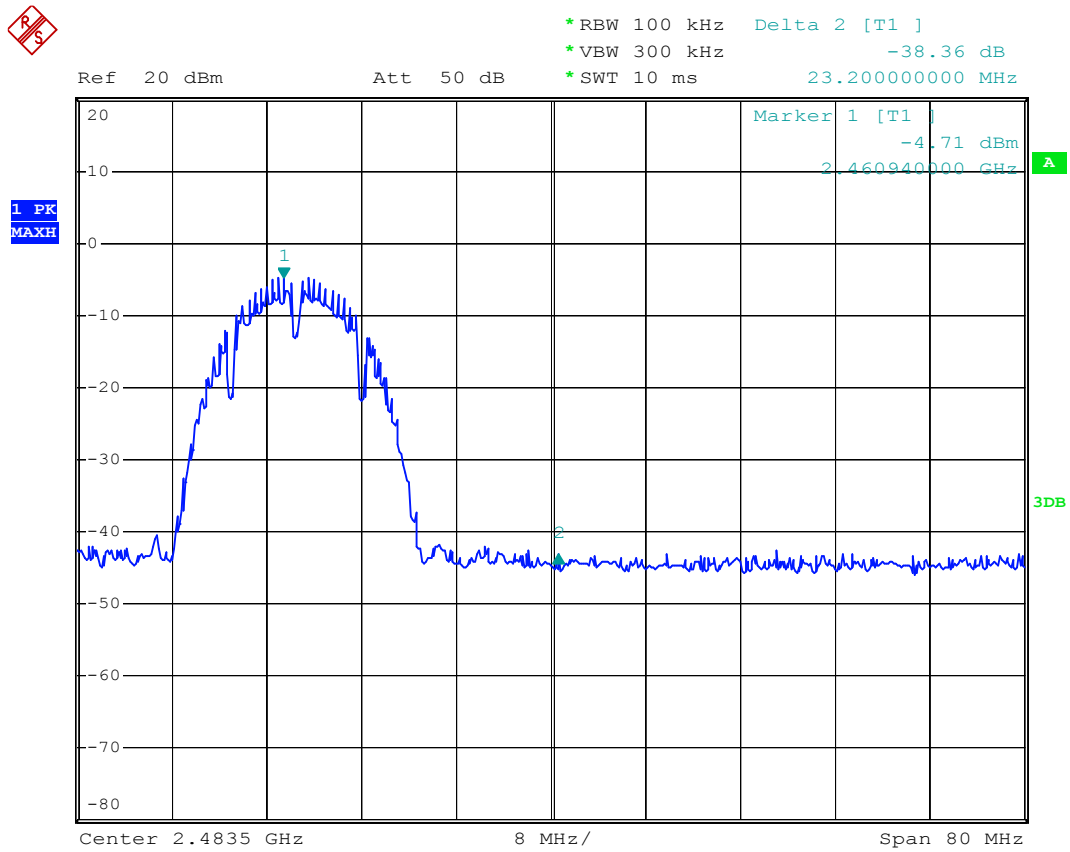
The test was performed with 802.11n (40MHz)

Frequency (MHz)	Result of Band Edge (dBc)	Limit of Band Edge (dBc)
2422	25.73	> 20dBc
2452	27.66	> 20dBc

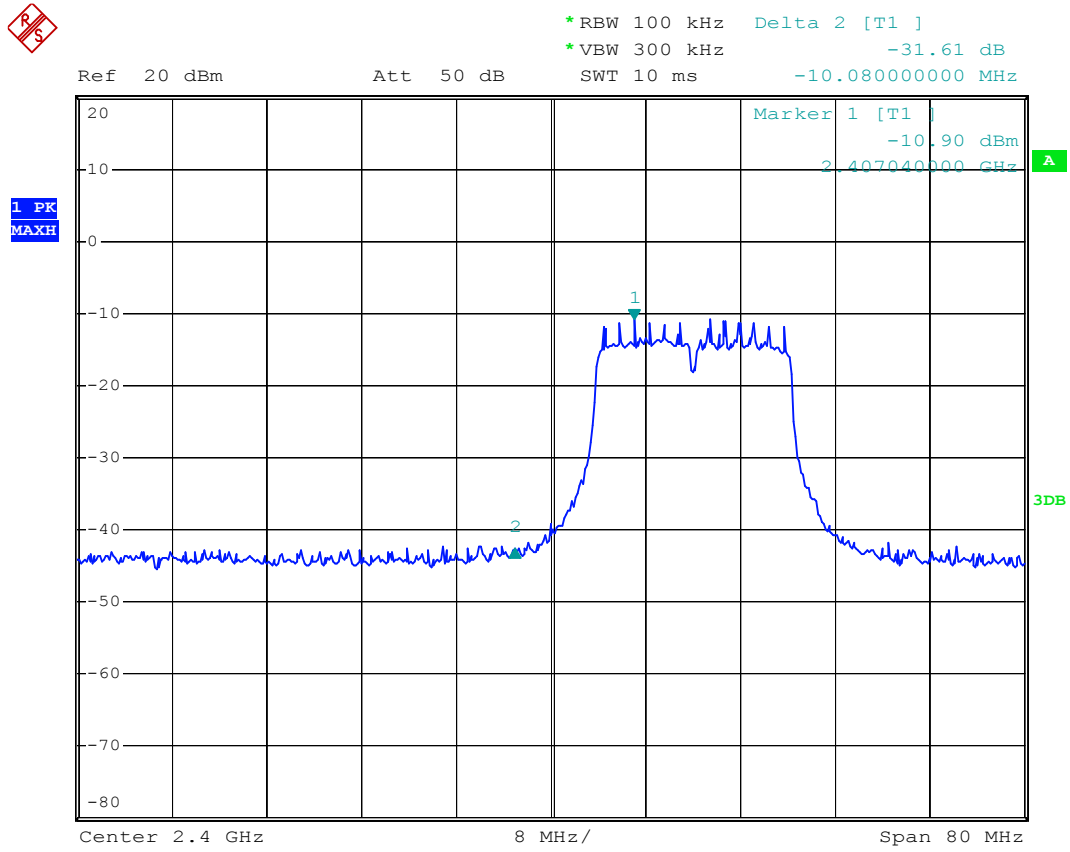
802.11b Channel Low 2412MHz



802.11b Channel High 2462MHz



802.11g Channel Low 2412MHz



802.11g Channel High 2462MHz



*RBW 100 kHz Delta 2 [T1]
*VBW 300 kHz -30.24 dB
SWT 10 ms 27.84000000 MHz

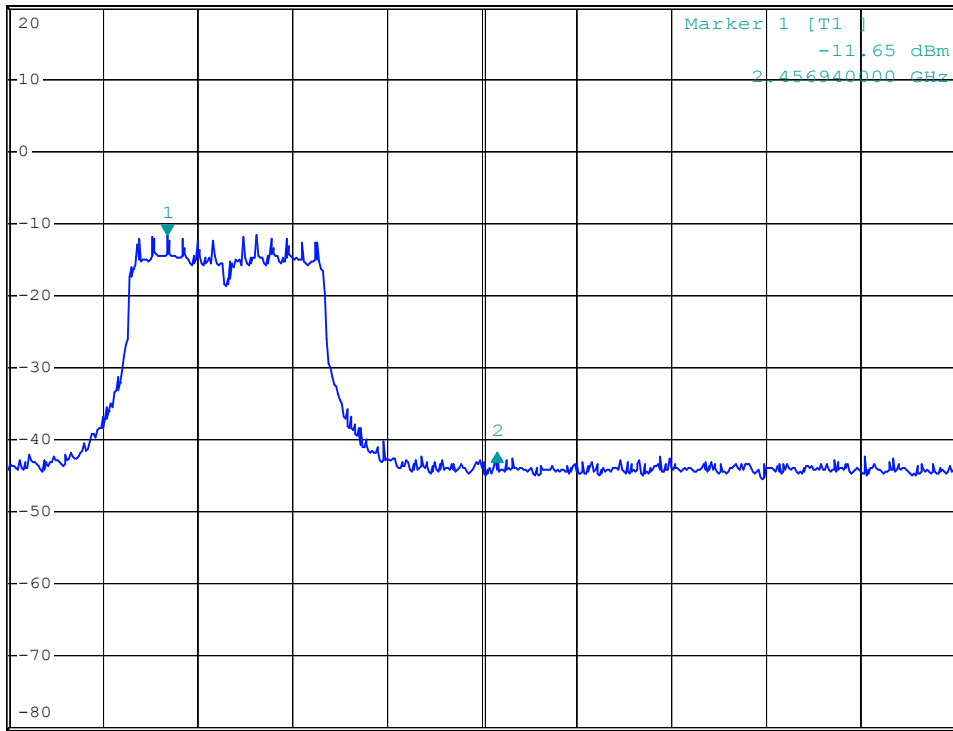
Ref 20 dBm

Att 50 dB

SWT 10 ms

27.84000000 MHz

1 PK
MAXH

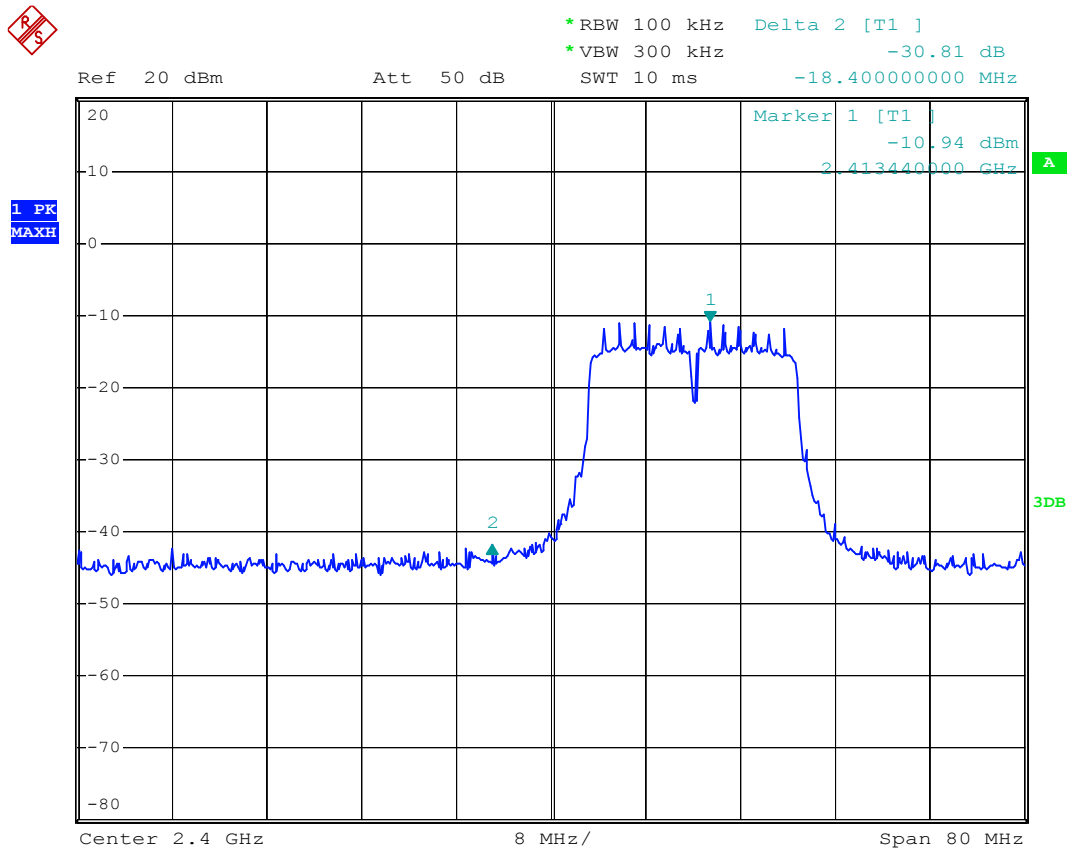


Center 2.4835 GHz

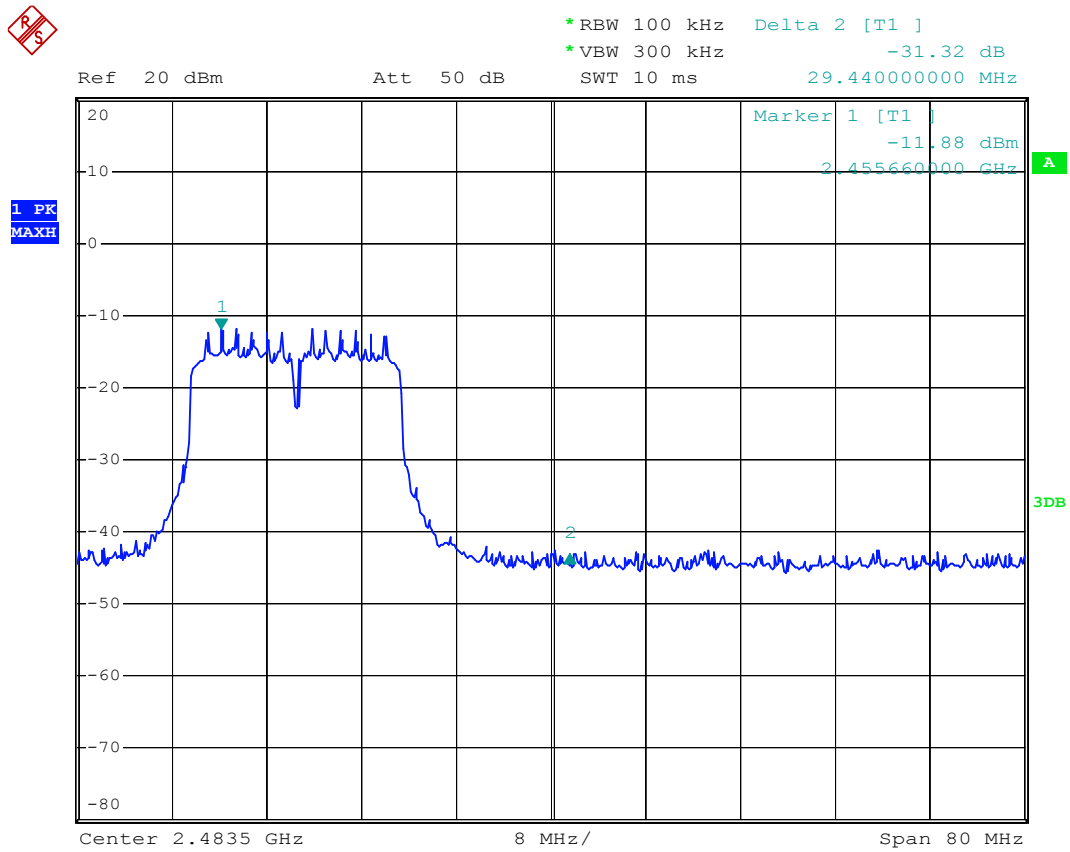
8 MHz/

Span 80 MHz

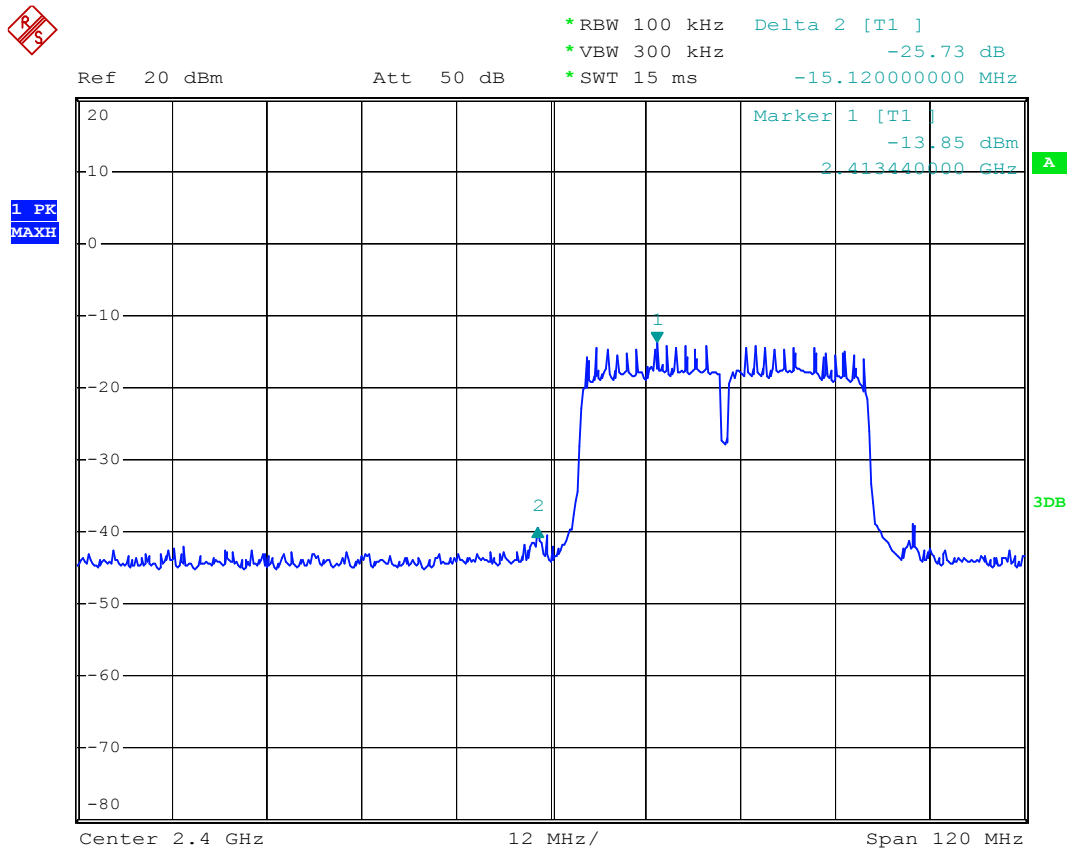
802.11n Channel Low 2412MHz (20MHz)



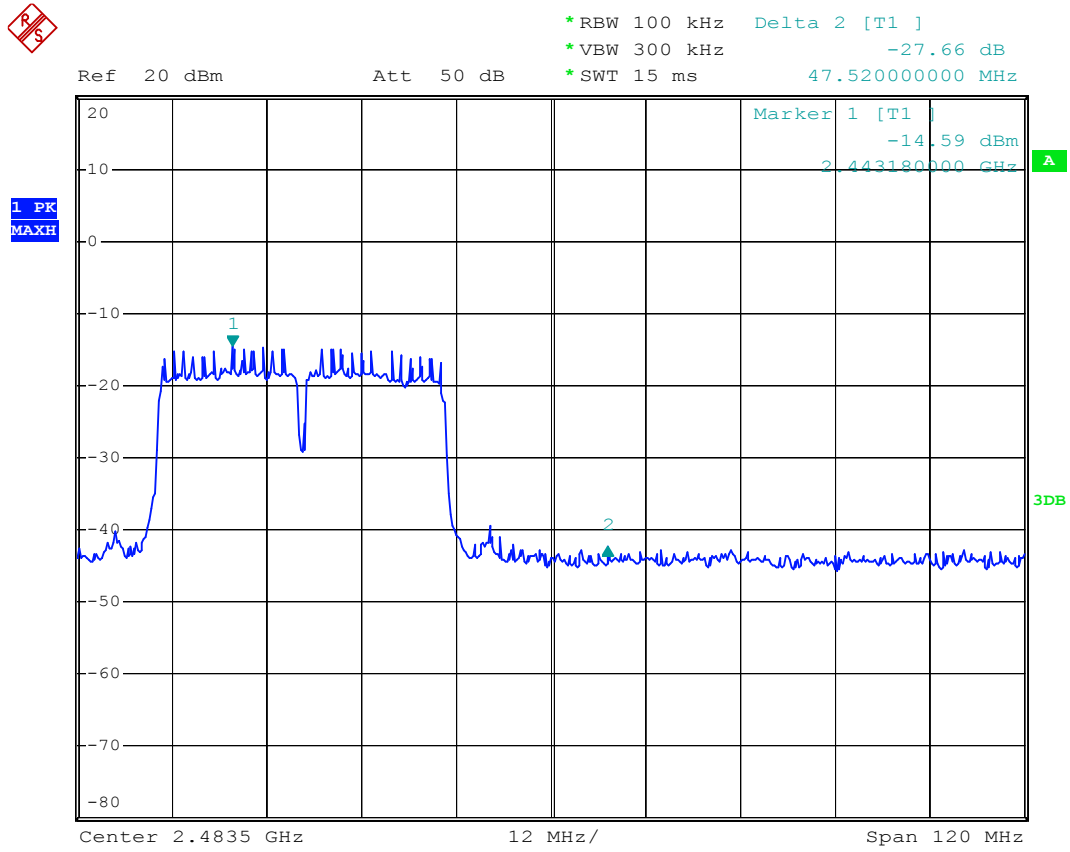
802.11n Channel High 2462MHz (20MHz)



802.11n Channel Low 2422MHz (40MHz)



802.11n Channel High 2452MHz (40MHz)



Radiated Band Edge Result

Date of Test:	<u>April 25, 2013</u>	Temperature:	<u>25°C</u>
EUT:	<u>Tablet PC</u>	Humidity:	<u>50%</u>
Model No.:	<u>EGS006</u>	Power Supply:	<u>AC 120V/60HZ</u>
Test Mode:	<u>802.11b Channel Low 2412MHz</u>	Test Engineer:	<u>Ricky</u>

Frequency (MHz)	Reading(dBμV/m)		Factor(dB) Corr.	Result(dBμV/m)		Limit(dBμV/m)		Margin(dB)		Polarization
	AV	PEAK		AV	PEAK	AV	PEAK	AV	PEAK	
2394.849	43.42	48.83	-7.49	35.93	41.34	54	74	-18.07	-32.66	Vertical
2400.000	48.79	52.74	-7.46	41.33	45.28	54	74	-12.67	-28.72	Vertical
2394.784	45.46	49.36	-7.49	37.97	41.87	54	74	-16.03	-32.13	Horizontal
2400.000	51.19	54.14	-7.46	43.73	46.68	54	74	-10.27	-27.32	Horizontal

Note:

1. Emissions attenuated more than 20 dB below the permissible value are not reported.
2. The field strength is calculated by adding the antenna factor, high pass filter loss(if used) and cable loss, and subtracting the amplifier gain(if any)from the measured reading. The basic equation calculation is as follows:

$$\text{Result} = \text{Reading} + \text{Corrected Factor}$$
3. Display the measurement of peak values.

Date of Test:	<u>April 25, 2013</u>	Temperature:	<u>25°C</u>
EUT:	<u>Tablet PC</u>	Humidity:	<u>50%</u>
Model No.:	<u>EGS006</u>	Power Supply:	<u>AC 120V/60HZ</u>
Test Mode:	<u>802.11b Channel High 2462MHz</u>	Test Engineer:	<u>Ricky</u>

Frequency (MHz)	Reading(dBμV/m)		Factor(dB) Corr.	Result(dBμV/m)		Limit(dBμV/m)		Margin(dB)		Polarization
	AV	PEAK		AV	PEAK	AV	PEAK	AV	PEAK	
2483.500	42.16	46.20	-7.37	34.79	38.83	54	74	-19.21	-35.17	Vertical
2487.469	44.53	48.73	-7.38	37.15	41.35	54	74	-16.85	-32.65	Vertical
2483.500	43.41	47.43	-7.37	36.04	40.06	54	74	-17.96	-33.94	Horizontal
2484.638	44.77	49.90	-7.38	37.39	42.52	54	74	-16.61	-31.48	Horizontal

Note:

1. Emissions attenuated more than 20 dB below the permissible value are not reported.
2. The field strength is calculated by adding the antenna factor, high pass filter loss(if used) and cable loss, and subtracting the amplifier gain(if any)from the measured reading. The basic equation calculation is as follows:
Result = Reading + Corrected Factor
3. Display the measurement of peak values.

Date of Test:	<u>April 25, 2013</u>	Temperature:	<u>25°C</u>
EUT:	<u>Tablet PC</u>	Humidity:	<u>50%</u>
Model No.:	<u>EGS006</u>	Power Supply:	<u>AC 120V/60HZ</u>
Test Mode:	<u>802.11g Channel Low 2412MHz</u>	Test Engineer:	<u>Ricky</u>

Frequency (MHz)	Reading(dBμV/m)		Factor(dB) Corr.	Result(dBμV/m)		Limit(dBμV/m)		Margin(dB)		Polarization
	AV	PEAK		AV	PEAK	AV	PEAK	AV	PEAK	
2398.635	58.34	63.55	-7.47	50.87	56.08	54	74	-3.13	-17.92	Vertical
2400.000	58.12	65.50	-7.46	50.66	58.04	54	74	-3.34	-15.96	Vertical
2396.745	52.79	56.80	-7.48	45.31	49.32	54	74	-8.69	-24.68	Horizontal
2400.000	58.18	64.34	-7.46	50.72	56.88	54	74	-3.28	-17.12	Horizontal

Note:

1. Emissions attenuated more than 20 dB below the permissible value are not reported.
2. The field strength is calculated by adding the antenna factor, high pass filter loss(if used) and cable loss, and subtracting the amplifier gain(if any)from the measured reading. The basic equation calculation is as follows:

$$\text{Result} = \text{Reading} + \text{Corrected Factor}$$
3. Display the measurement of peak values.

Date of Test:	<u>April 17, 2013</u>	Temperature:	<u>25°C</u>
EUT:	<u>Tablet PC</u>	Humidity:	<u>50%</u>
Model No.:	<u>EGS006</u>	Power Supply:	<u>AC 120V/60HZ</u>
Test Mode:	<u>802.11g Channel High 2462MHz</u>	Test Engineer:	<u>Ricky</u>

Frequency (MHz)	Reading(dBμV/m)		Factor(dB) Corr.	Result(dBμV/m)		Limit(dBμV/m)		Margin(dB)		Polarization
	AV	PEAK		AV	PEAK	AV	PEAK	AV	PEAK	
2483.500	45.34	49.35	-7.37	37.97	41.98	54	74	-16.03	-32.02	Vertical
2484.776	44.47	48.29	-7.38	37.09	40.91	54	74	-16.91	-33.09	Vertical
2483.500	42.12	45.71	-7.37	34.75	38.34	54	74	-19.25	-35.66	Horizontal
2485.222	41.66	46.46	-7.38	34.30	39.08	54	74	-19.70	-34.92	Horizontal

Note:

1. Emissions attenuated more than 20 dB below the permissible value are not reported.
2. The field strength is calculated by adding the antenna factor, high pass filter loss(if used) and cable loss, and subtracting the amplifier gain(if any)from the measured reading. The basic equation calculation is as follows:
Result = Reading + Corrected Factor
3. Display the measurement of peak values.

Date of Test:	<u>April 25, 2013</u>	Temperature:	<u>25°C</u>
EUT:	<u>Tablet PC</u>	Humidity:	<u>50%</u>
Model No.:	<u>EGS006</u>	Power Supply:	<u>AC 120V/60HZ</u>
Test Mode:	<u>802.11n Channel Low 2412MHz (20MHz)</u>	Test Engineer:	<u>Ricky</u>

Frequency (MHz)	Reading(dBμV/m)		Factor(dB) Corr.	Result(dBμV/m)		Limit(dBμV/m)		Margin(dB)		Polarization
	AV	PEAK		AV	PEAK	AV	PEAK	AV	PEAK	
2398.445	58.39	58.83	-7.47	50.92	51.36	54	74	-3.08	-22.64	Vertical
2400.000	58.19	59.70	-7.46	50.73	52.24	54	74	-3.27	-21.76	Vertical
2398.456	54.16	58.13	-7.47	46.69	50.66	54	74	-7.31	-23.34	Horizontal
2400.000	56.40	60.25	-7.46	48.94	52.79	54	74	-5.06	-21.21	Horizontal

Note:

1. Emissions attenuated more than 20 dB below the permissible value are not reported.
2. The field strength is calculated by adding the antenna factor, high pass filter loss(if used) and cable loss, and subtracting the amplifier gain(if any)from the measured reading. The basic equation calculation is as follows:

$$\text{Result} = \text{Reading} + \text{Corrected Factor}$$

3. Display the measurement of peak values.

Date of Test:	<u>April 25, 2013</u>	Temperature:	<u>25°C</u>
EUT:	<u>Tablet PC</u>	Humidity:	<u>50%</u>
Model No.:	<u>EGS006</u>	Power Supply:	<u>AC 120V/60HZ</u>
Test Mode:	<u>802.11n Channel High 2462MHz (20MHz)</u>	Test Engineer:	<u>Ricky</u>

Frequency (MHz)	Reading(dBμV/m)		Factor(dB) Corr.	Result(dBμV/m)		Limit(dBμV/m)		Margin(dB)		Polarization
	AV	PEAK		AV	PEAK	AV	PEAK	AV	PEAK	
2483.500	41.12	44.58	-7.37	33.75	37.21	54	74	-20.25	-36.79	Vertical
2486.513	41.27	46.34	-7.39	33.88	38.95	54	74	-20.12	-35.05	Vertical
2483.500	40.33	43.81	-7.37	32.96	36.44	54	74	-21.04	-37.56	Horizontal
2485.356	41.56	45.74	-7.38	34.18	38.36	54	74	-19.82	-35.64	Horizontal

Note:

1. Emissions attenuated more than 20 dB below the permissible value are not reported.
2. The field strength is calculated by adding the antenna factor, high pass filter loss(if used) and cable loss, and subtracting the amplifier gain(if any)from the measured reading. The basic equation calculation is as follows:
Result = Reading + Corrected Factor
3. Display the measurement of peak values.

Date of Test:	<u>April 17, 2013</u>	Temperature:	<u>25°C</u>
EUT:	<u>Tablet PC</u>	Humidity:	<u>50%</u>
Model No.:	<u>EGS006</u>	Power Supply:	<u>AC 120V/60HZ</u>
	<u>802.11n Channel Low 2422MHz</u>		
Test Mode:	<u>(40MHz)</u>	Test Engineer:	<u>Ricky</u>

Frequency (MHz)	Reading(dBμV/m)		Factor(dB) Corr.	Result(dBμV/m)		Limit(dBμV/m)		Margin(dB)		Polarization
	AV	PEAK		AV	PEAK	AV	PEAK	AV	PEAK	
2397.993	55.06	57.33	-7.48	47.58	49.85	54	74	-6.42	-24.15	Vertical
2400.000	51.24	55.11	-7.46	43.78	47.65	54	74	-10.22	-26.35	Vertical
2398.520	49.38	52.46	-7.47	41.91	44.99	54	74	-12.09	-29.01	Horizontal
2400.000	47.53	51.41	-7.46	40.07	43.95	54	74	-13.93	-30.05	Horizontal

Note:

1. Emissions attenuated more than 20 dB below the permissible value are not reported.
2. The field strength is calculated by adding the antenna factor, high pass filter loss(if used) and cable loss, and subtracting the amplifier gain(if any)from the measured reading. The basic equation calculation is as follows:

$$\text{Result} = \text{Reading} + \text{Corrected Factor}$$

3. Display the measurement of peak values.

Date of Test:	<u>April 25, 2013</u>	Temperature:	<u>25°C</u>
EUT:	<u>Tablet PC</u>	Humidity:	<u>50%</u>
Model No.:	<u>EGS006</u>	Power Supply:	<u>AC 120V/60HZ</u>
Test Mode:	<u>802.11n Channel High 2452MHz (40MHz)</u>	Test Engineer:	<u>Ricky</u>

Frequency (MHz)	Reading(dBμV/m)		Factor(dB) Corr.	Result(dBμV/m)		Limit(dBμV/m)		Margin(dB)		Polarization
	AV	PEAK		AV	PEAK	AV	PEAK	AV	PEAK	
2483.500	41.20	45.57	-7.37	33.83	38.20	54	74	-20.17	-35.80	Vertical
2484.879	41.28	46.54	-7.38	33.90	39.16	54	74	-20.10	-34.84	Vertical
2483.500	43.61	47.59	-7.37	36.24	40.22	54	74	-17.76	-33.78	Horizontal
2485.032	44.23	47.84	-7.38	36.85	40.48	54	74	-17.15	-33.54	Horizontal

Note:

1. Emissions attenuated more than 20 dB below the permissible value are not reported.
2. The field strength is calculated by adding the antenna factor, high pass filter loss(if used) and cable loss, and subtracting the amplifier gain(if any)from the measured reading. The basic equation calculation is as follows:
Result = Reading + Corrected Factor
3. Display the measurement of peak values.


ACCURATE TECHNOLOGY CO., LTD.

 F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
 Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 1# Chamber

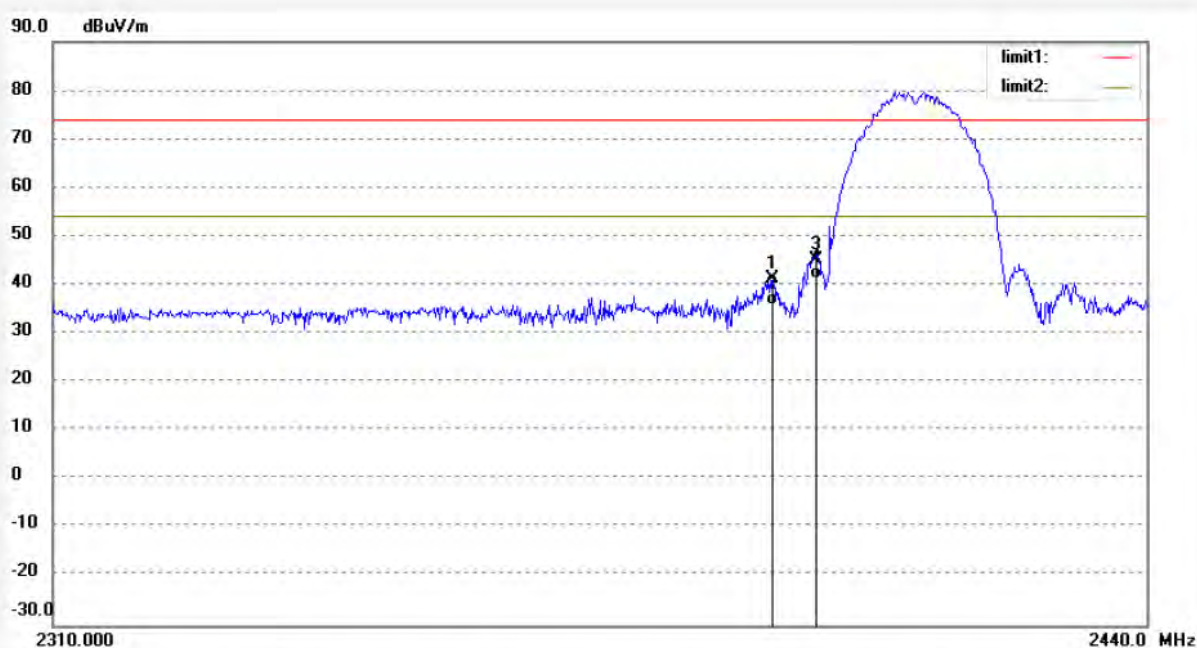
Tel:+86-0755-26503290

Fax:+86-0755-26503396

 Job No.: RUCKY5 #54
 Standard: FCC 15C
 Test item: Radiation Test
 Temp.(C)/Hum.(%) 23 C / 49 %
 EUT: Tablet pc
 Mode: TX802.11B (CH1)
 Model: EGS006
 Manufacturer: MAXMADE

 Polarization: Vertical
 Power Source: AC 120V/60Hz
 Date: 2013/04/25
 Time: 22/13/25
 Engineer Signature: Ricky
 Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2394.849	48.83	-7.49	41.34	74.00	-32.66	peak			
2	2394.849	43.42	-7.49	35.93	54.00	-18.07	AVG			
3	2400.000	52.74	-7.46	45.28	74.00	-28.72	peak			
4	2400.000	48.79	-7.46	41.33	54.00	-12.67	AVG			



ACCURATE TECHNOLOGY CO., LTD.

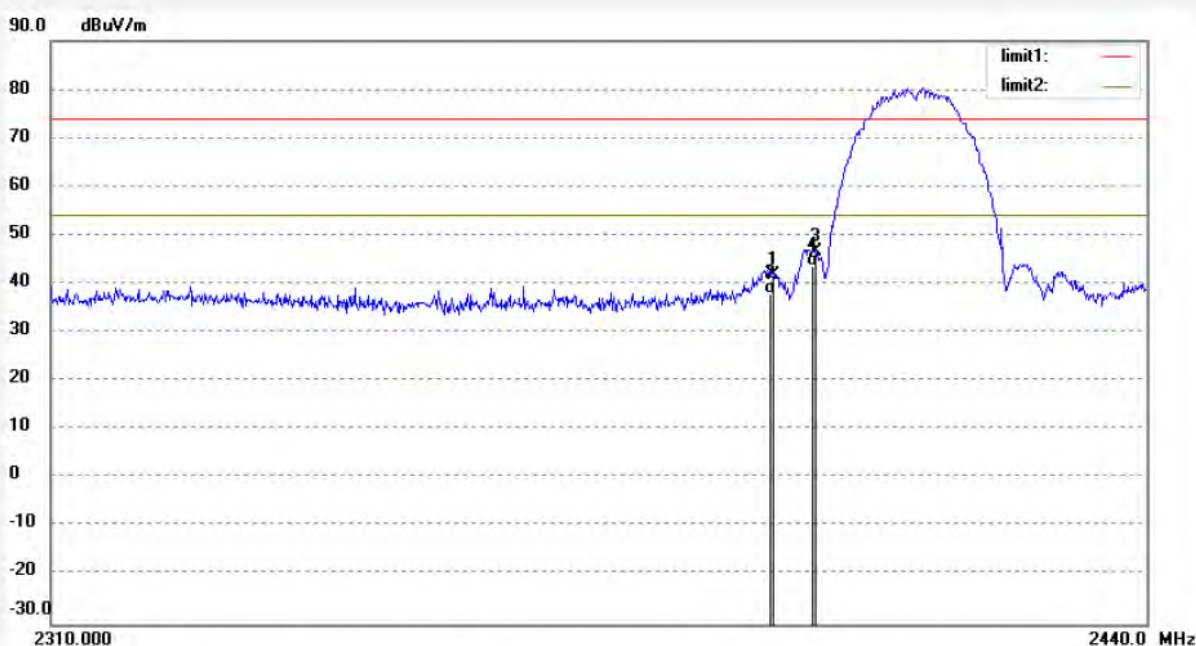
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 1# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: RUCKY5 #55
Standard: FCC 15C
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 49 %
EUT: Tablet pc
Mode: TX802.11B (CH1)
Model: EGS006
Manufacturer: MAXMADE

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 2013/04/25
Time: 22/15/38
Engineer Signature: Ricky
Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2394.784	49.36	-7.49	41.87	74.00	-32.13	peak			
2	2394.784	45.46	-7.49	37.97	54.00	-16.03	AVG			
3	2400.000	54.14	-7.46	46.68	74.00	-27.32	peak			
4	2400.000	51.19	-7.46	43.73	54.00	-10.27	AVG			



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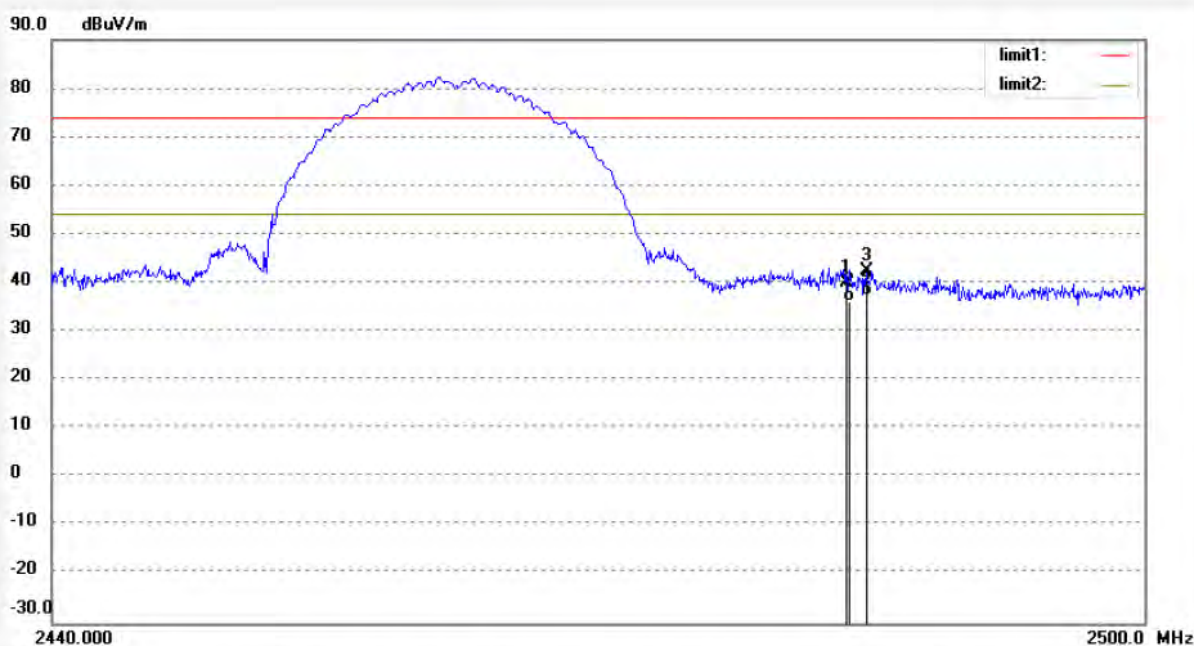
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Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 1# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: RUCKY5 #56
Standard: FCC 15C
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 49 %
EUT: Tablet pc
Mode: TX802.11B (CH11)
Model: EGS006
Manufacturer: MAXMADE

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 2013/04/25
Time: 22/18/41
Engineer Signature: Ricky
Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.500	47.43	-7.37	40.06	74.00	-33.94	peak			
2	2483.500	43.41	-7.37	36.04	54.00	-17.96	AVG			
3	2484.638	49.90	-7.38	42.52	74.00	-31.48	peak			
4	2484.638	44.77	-7.38	37.39	54.00	-16.61	AVG			



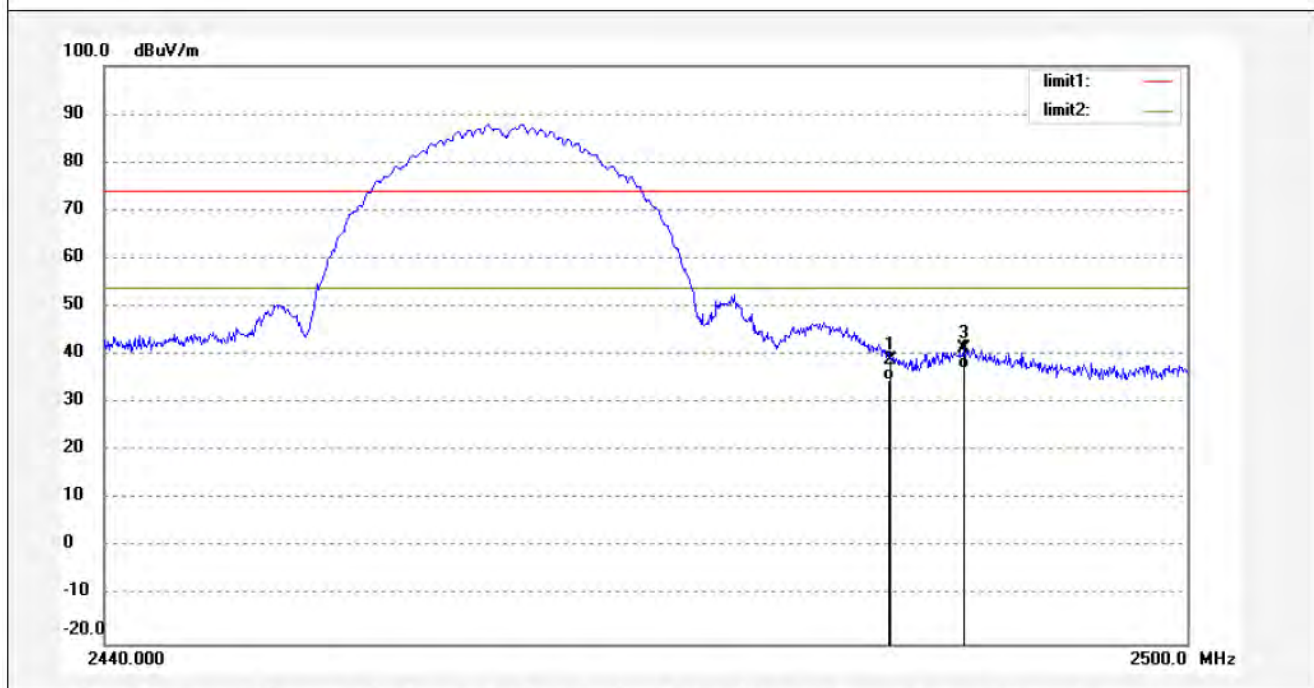
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Site: 1# Chamber
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Fax:+86-0755-26503396

Job No.: RUCKY5 #57	Polarization: Vertical
Standard: FCC 15C	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013/04/25
Temp.(C)/Hum.(%) 23 C / 49 %	Time: 22/20/17
EUT: Tablet pc	Engineer Signature: Ricky
Mode: TX802.11B (CH11)	Distance: 3m
Model: EGS006	
Manufacturer: MAXMADE	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.500	46.20	-7.37	38.83	74.00	-35.17	peak			
2	2483.500	42.16	-7.37	34.79	54.00	-19.21	AVG			
3	2487.469	48.73	-7.38	41.35	74.00	-32.65	peak			
4	2487.469	44.53	-7.38	37.15	54.00	-16.85	AVG			



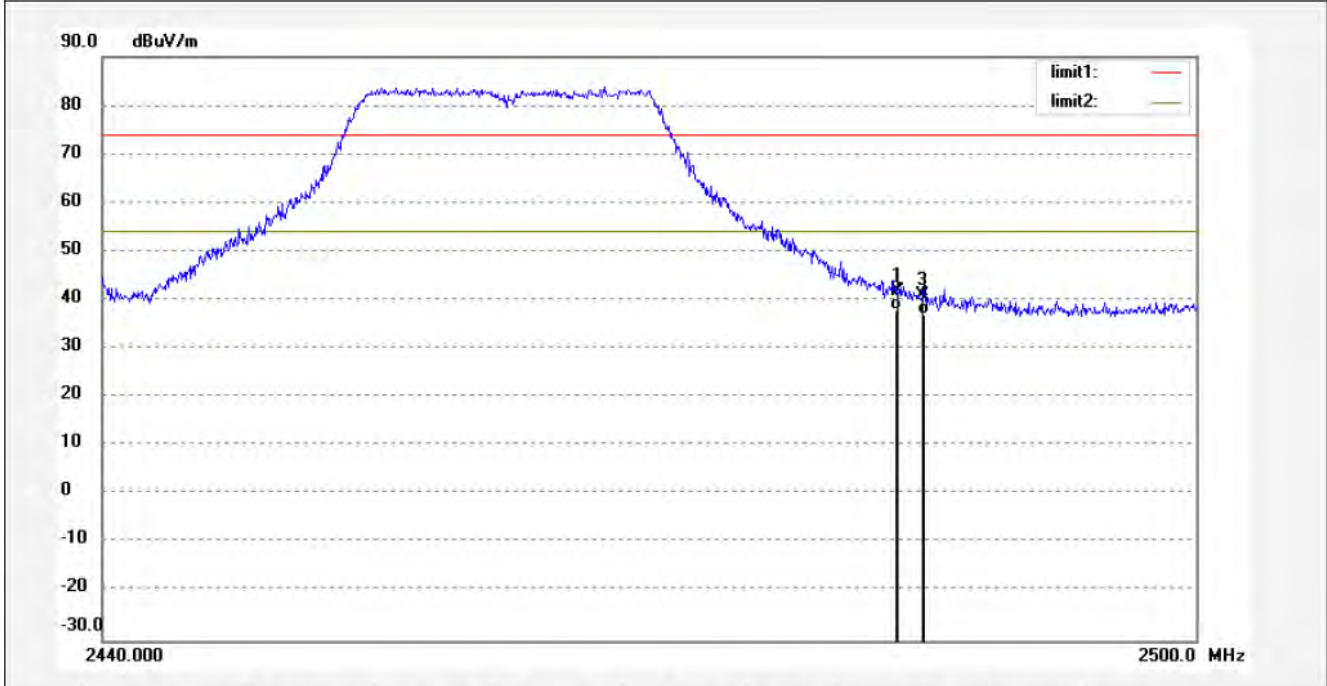
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Site: 1# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: RUCKY5 #58	Polarization: Vertical
Standard: FCC 15C	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013/04/25
Temp.(C)/Hum.(%) 23 C / 49 %	Time: 22/22/18
EUT: Tablet pc	Engineer Signature: Ricky
Mode: TX802.11G (CH11)	Distance: 3m
Model: EGS006	
Manufacturer: MAXMADE	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.500	49.35	-7.37	41.98	74.00	-32.02	peak			
2	2483.500	45.34	-7.37	37.97	54.00	-16.03	AVG			
3	2484.776	48.29	-7.38	40.91	74.00	-33.09	peak			
4	2484.776	44.47	-7.38	37.09	54.00	-16.91	AVG			



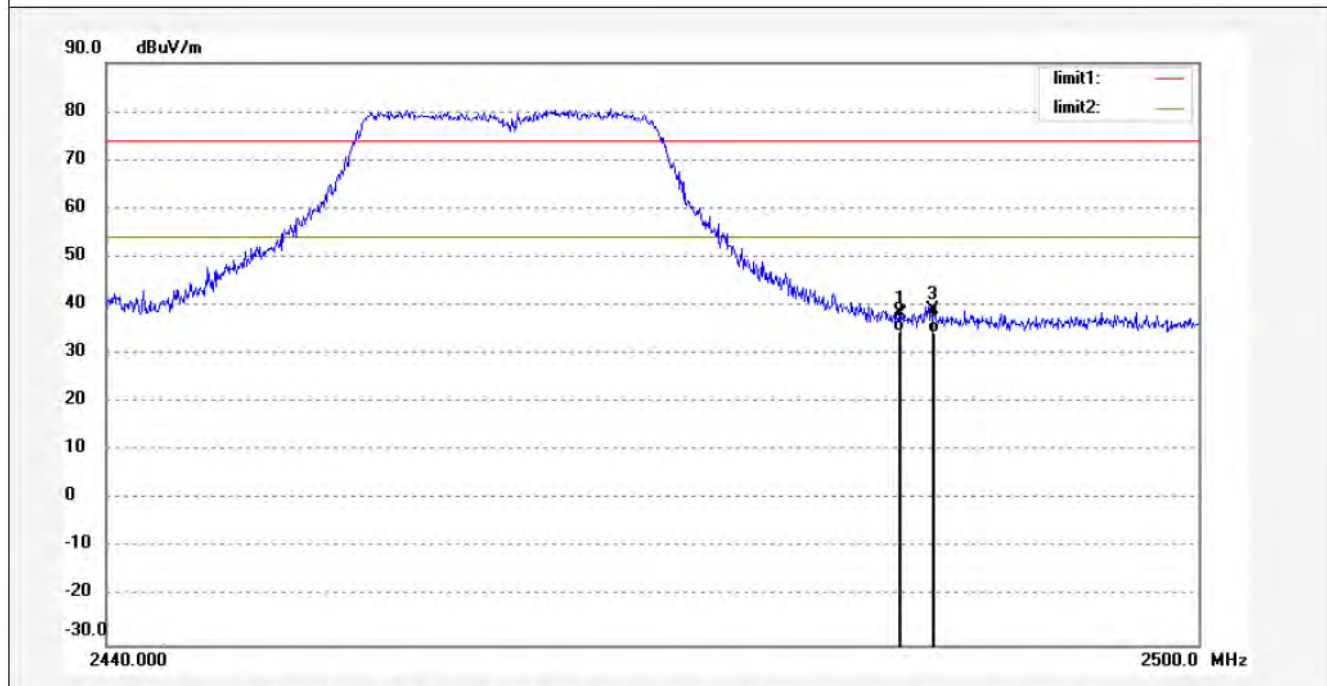
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Site: 1# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: RUCKY5 #59	Polarization: Horizontal
Standard: FCC 15C	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013/04/25
Temp.(C)/Hum.(%) 23 C / 49 %	Time: 22/24/33
EUT: Tablet pc	Engineer Signature: Ricky
Mode: TX802.11G (CH11)	Distance: 3m
Model: EGS006	
Manufacturer: MAXMADE	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.500	45.71	-7.37	38.34	74.00	-35.66	peak			
2	2483.500	42.12	-7.37	34.75	54.00	-19.25	AVG			
3	2485.222	46.46	-7.38	39.08	74.00	-34.92	peak			
4	2485.222	41.68	-7.38	34.30	54.00	-19.70	AVG			



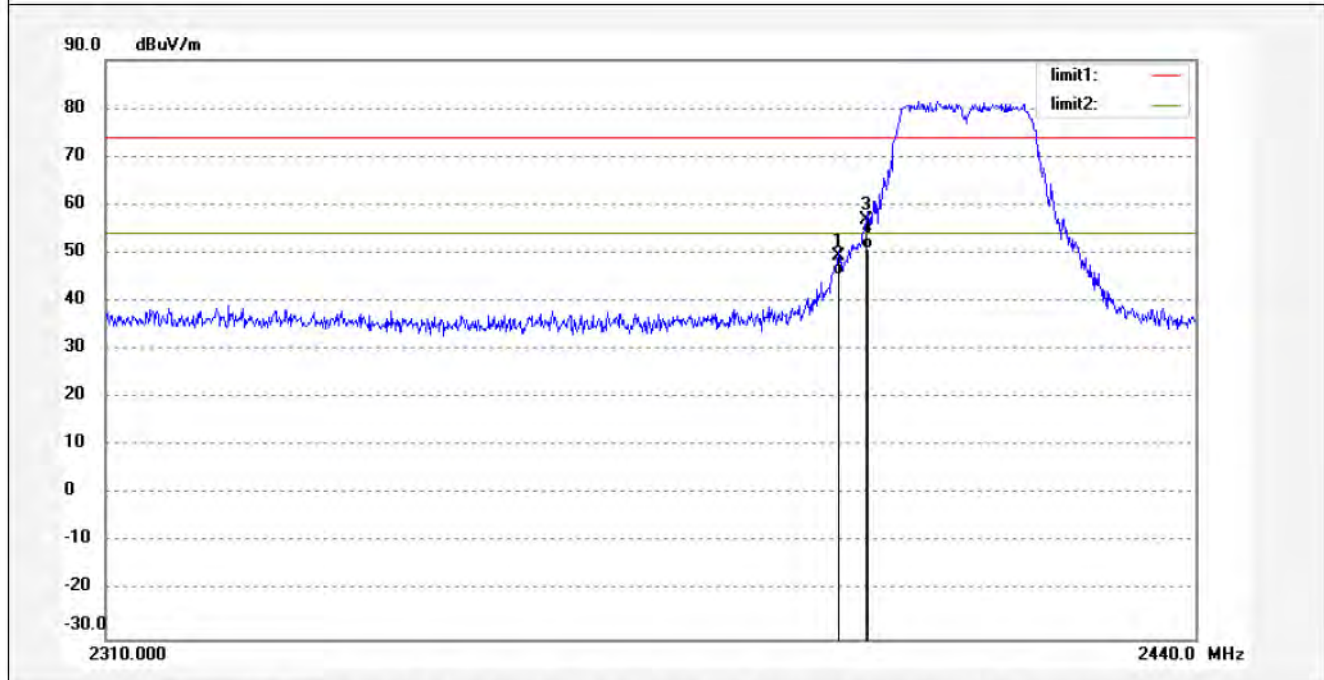
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Site: 1# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: RUCKY5 #60	Polarization: Horizontal
Standard: FCC 15C	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013/04/25
Temp.(C)/Hum.(%) 23 C / 49 %	Time: 22/28/47
EUT: Tablet pc	Engineer Signature: Ricky
Mode: TX802.11G (CH1)	Distance: 3m
Model: EGS006	
Manufacturer: MAXMADE	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2396.745	56.80	-7.48	49.32	74.00	-24.68	peak			
2	2396.745	52.79	-7.48	45.31	54.00	-8.69	AVG			
3	2400.000	64.34	-7.46	56.88	74.00	-17.12	peak			
4	2400.000	58.18	-7.46	50.72	54.00	-3.28	AVG			



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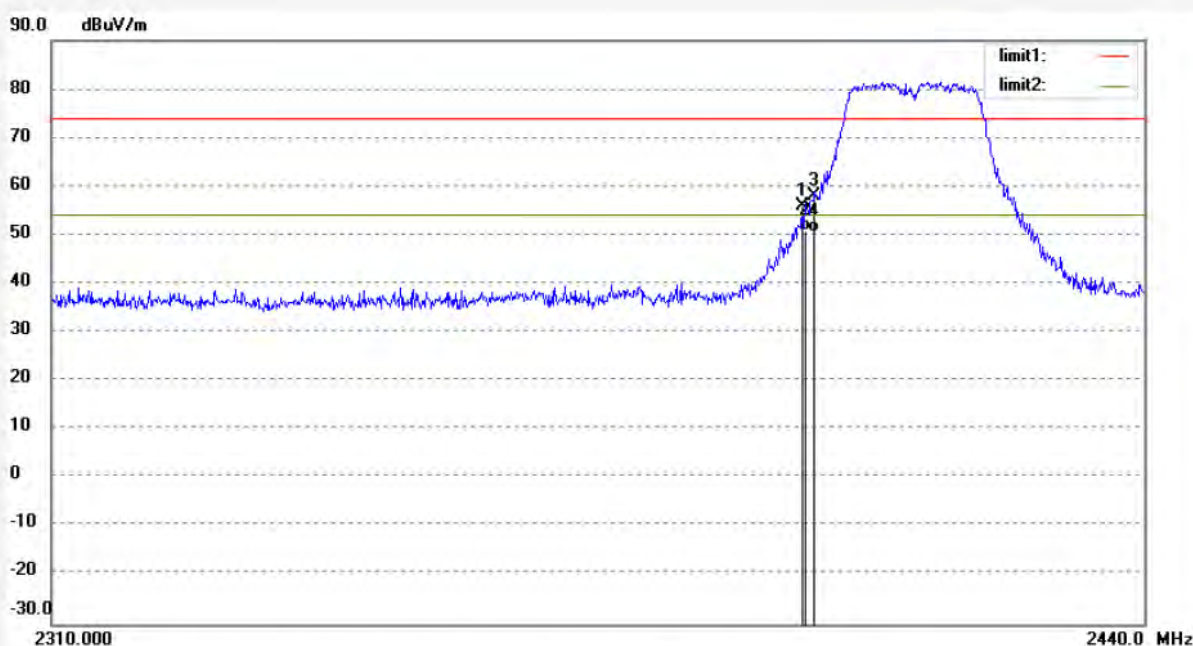
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Site: 1# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: RUCKY5 #61
Standard: FCC 15C
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 49 %
EUT: Tablet pc
Mode: TX802.11G (CH1)
Model: EGS006
Manufacturer: MAXMADE

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 2013/04/25
Time: 22/30/30
Engineer Signature: Ricky
Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2398.635	63.55	-7.47	56.08	74.00	-17.92	peak			
2	2398.635	58.34	-7.47	50.87	54.00	-3.13	AVG			
3	2400.000	65.50	-7.46	58.04	74.00	-15.96	peak			
4	2400.000	58.12	-7.46	50.66	54.00	-3.34	AVG			



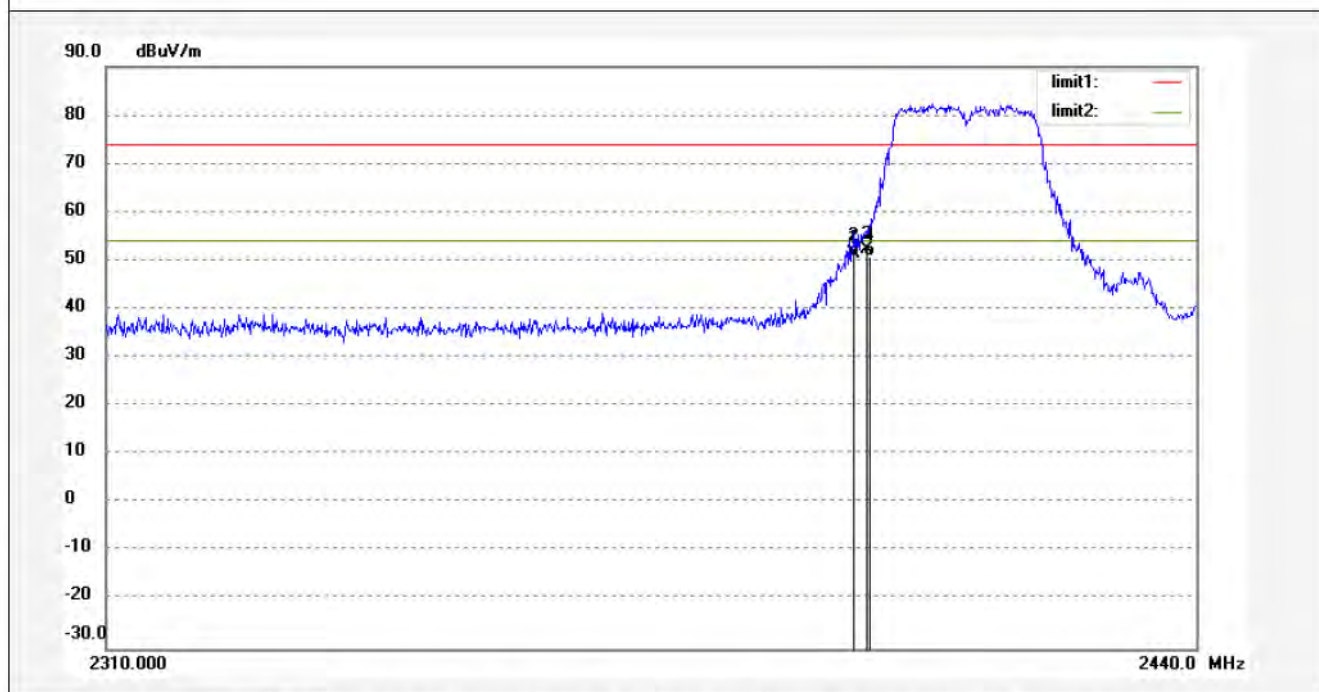
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Site: 1# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: RUCKY5 #62	Polarization: Vertical
Standard: FCC 15C	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013/04/25
Temp.(C)/Hum.(%) 23 C / 49 %	Time: 22/32/57
EUT: Tablet pc	Engineer Signature: Ricky
Mode: TX802.11N20 (CH1)	Distance: 3m
Model: EGS006	
Manufacturer: MAXMADE	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2398.445	58.83	-7.47	51.36	74.00	-22.64	peak			
2	2398.445	58.39	-7.47	50.92	54.00	-3.08	AVG			
3	2400.000	59.70	-7.46	52.24	74.00	-21.76	peak			
4	2400.000	58.19	-7.46	50.73	54.00	-3.27	AVG			


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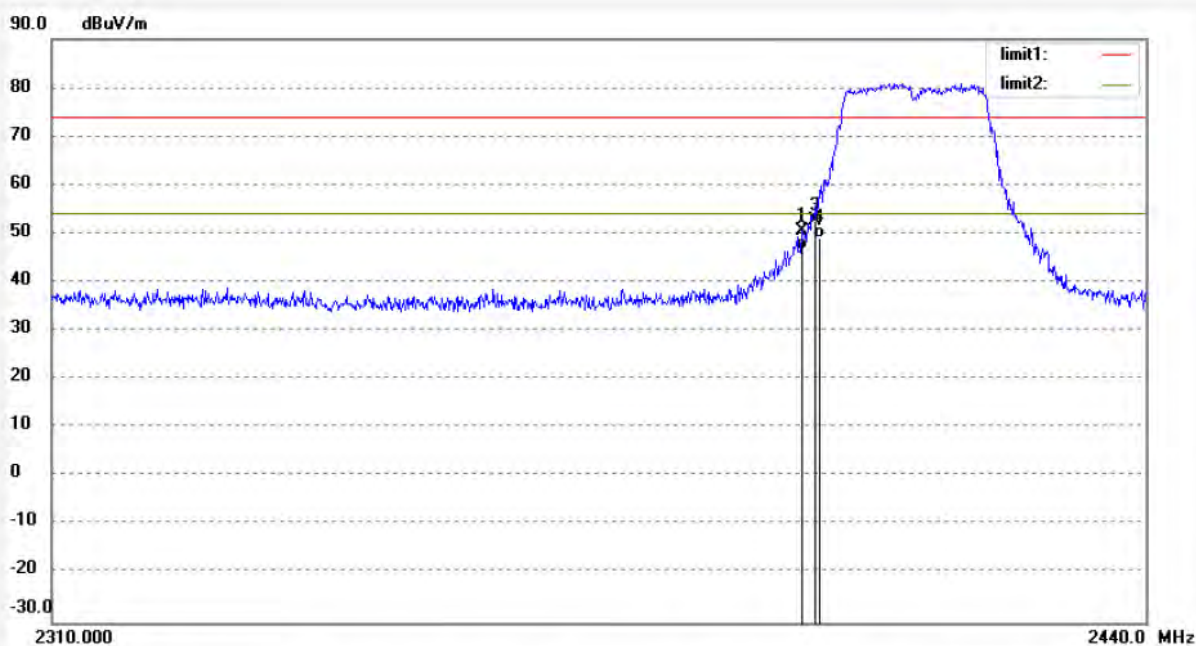
Tel:+86-0755-26503290

Fax:+86-0755-26503396

 Job No.: RUCKY5 #63
 Standard: FCC 15C
 Test item: Radiation Test
 Temp.(C)/Hum.(%) 23 C / 49 %
 EUT: Tablet pc
 Mode: TX802.11N20 (CH1)
 Model: EGS006
 Manufacturer: MAXMADE

 Polarization: Horizontal
 Power Source: AC 120V/60Hz
 Date: 2013/04/25
 Time: 22/35/38
 Engineer Signature: Ricky
 Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2398.456	58.13	-7.47	50.66	74.00	-23.34	peak			
2	2398.456	54.16	-7.47	46.69	54.00	-7.31	AVG			
3	2400.000	60.25	-7.46	52.79	74.00	-21.21	peak			
4	2400.000	56.40	-7.46	48.94	54.00	-5.06	AVG			



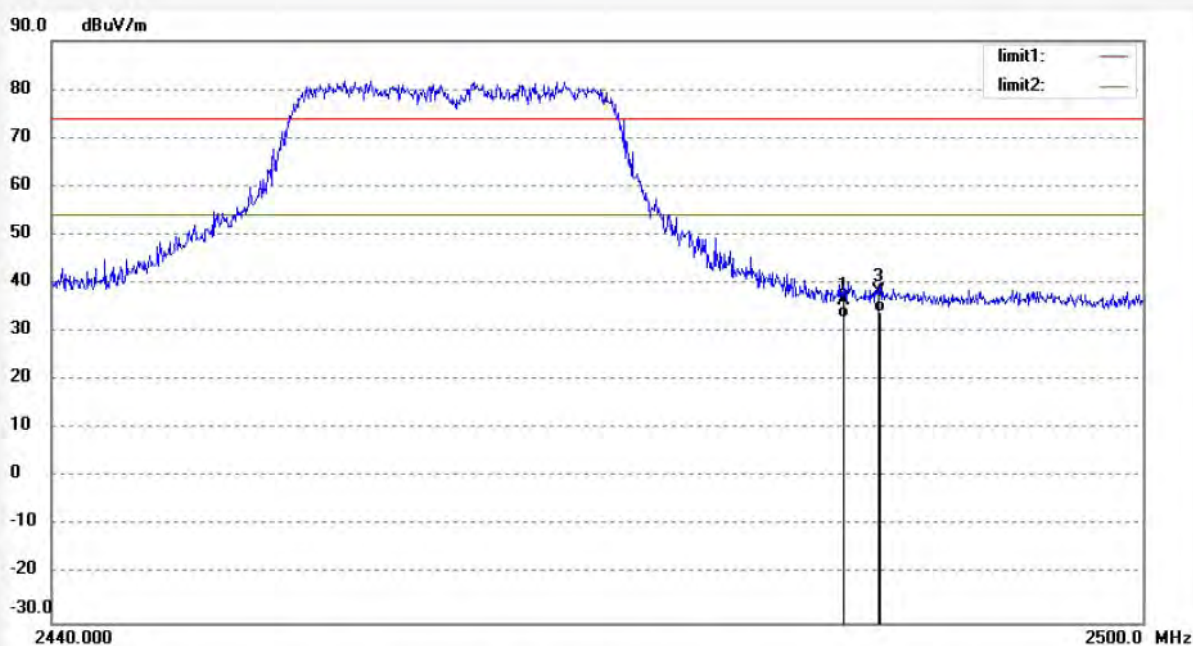
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Site: 1# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: RUCKY5 #64	Polarization: Horizontal
Standard: FCC 15C	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013/04/25
Temp.(C)/Hum.(%) 23 C / 49 %	Time: 22/38/49
EUT: Tablet pc	Engineer Signature: Ricky
Mode: TX802.11N20 (CH11)	Distance: 3m
Model: EGS006	
Manufacturer: MAXMADE	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.500	43.81	-7.37	36.44	74.00	-37.56	peak			
2	2483.500	40.33	-7.37	32.96	54.00	-21.04	AVG			
3	2485.356	45.74	-7.38	38.36	74.00	-35.64	peak			
4	2485.356	41.56	-7.38	34.18	54.00	-19.82	AVG			


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Fax:+86-0755-26503396

Job No.: RUCKY5 #65

Standard: FCC 15C

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 49 %

EUT: Tablet pc

Mode: TX802.11N20 (CH11)

Model: EGS006

Manufacturer: MAXMADE

Polarization: Vertical

Power Source: AC 120V/60Hz

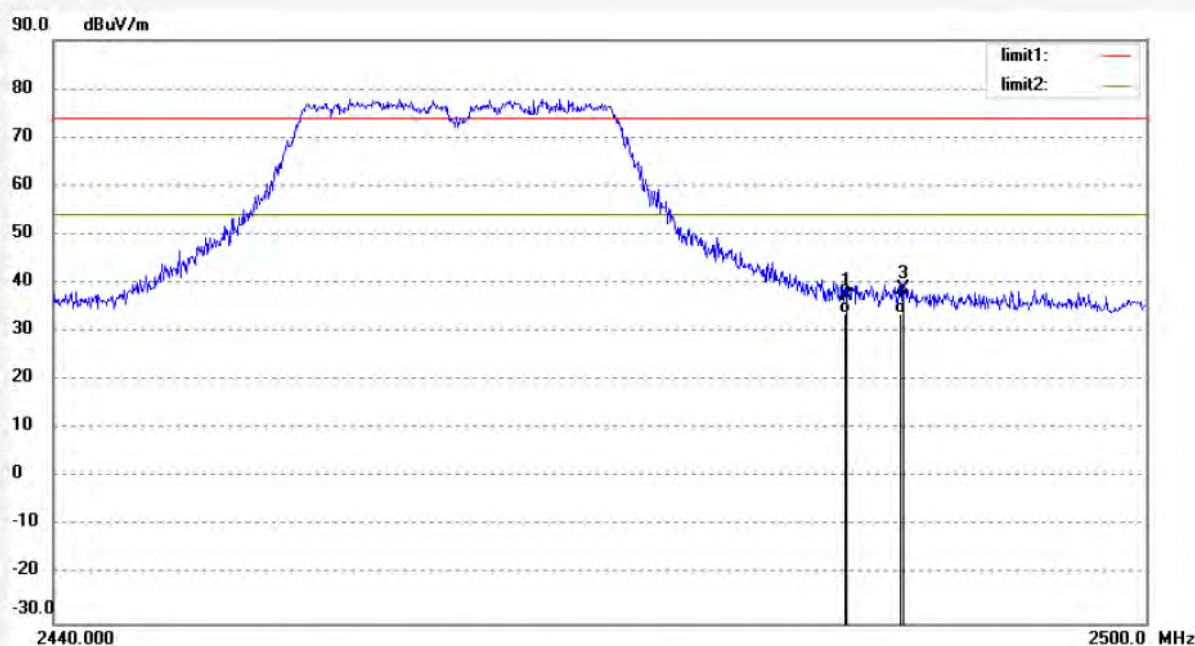
Date: 2013/04/25

Time: 22/41/06

Engineer Signature: Ricky

Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.500	44.58	-7.37	37.21	74.00	-36.79	peak			
2	2483.500	41.12	-7.37	33.75	54.00	-20.25	AVG			
3	2486.513	46.34	-7.39	38.95	74.00	-35.05	peak			
4	2486.513	41.27	-7.39	33.88	54.00	-20.12	AVG			



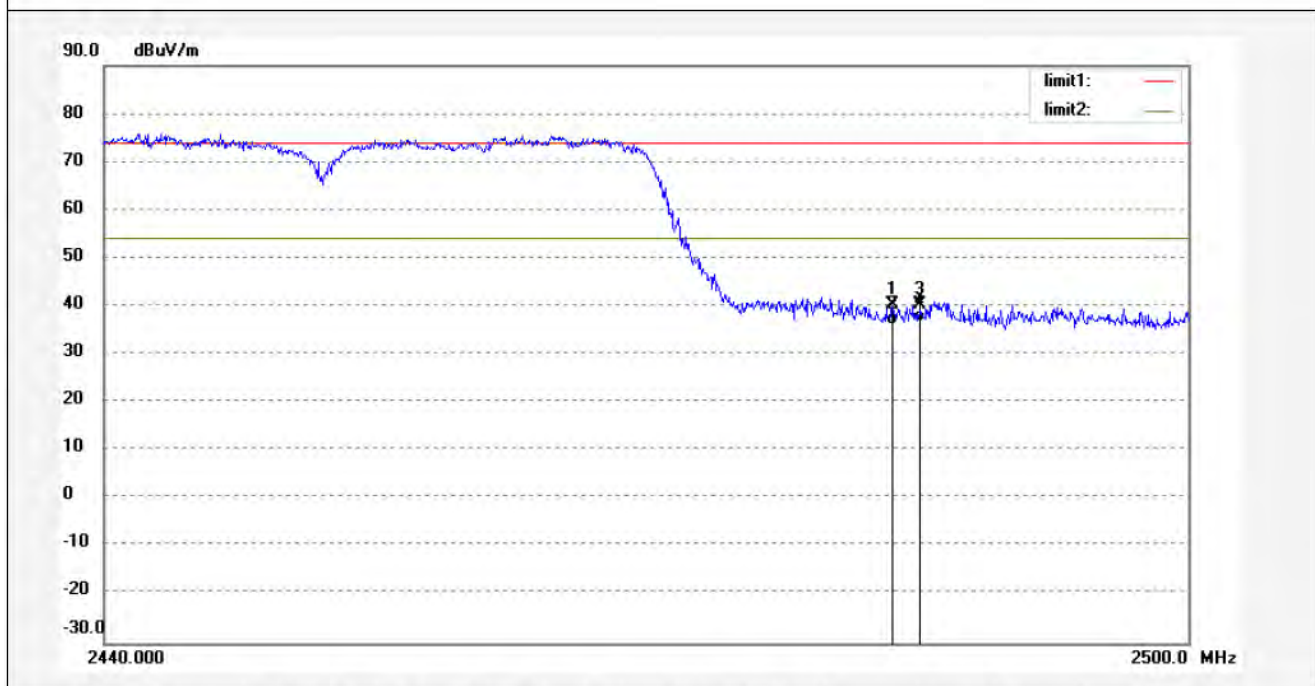
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Site: 1# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: RUCKY5 #66	Polarization: Vertical
Standard: FCC 15C	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013/04/25
Temp.(C)/Hum.(%) 23 C / 49 %	Time: 22/44/38
EUT: Tablet pc	Engineer Signature: Ricky
Mode: TX802.11N40 (CH9)	Distance: 3m
Model: EGS006	
Manufacturer: MAXMADE	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.500	47.59	-7.37	40.22	74.00	-33.78	peak			
2	2483.500	43.61	-7.37	36.24	54.00	-17.76	AVG			
3	2485.032	47.84	-7.38	40.46	74.00	-33.54	peak			
4	2485.032	44.23	-7.38	36.85	54.00	-17.15	AVG			



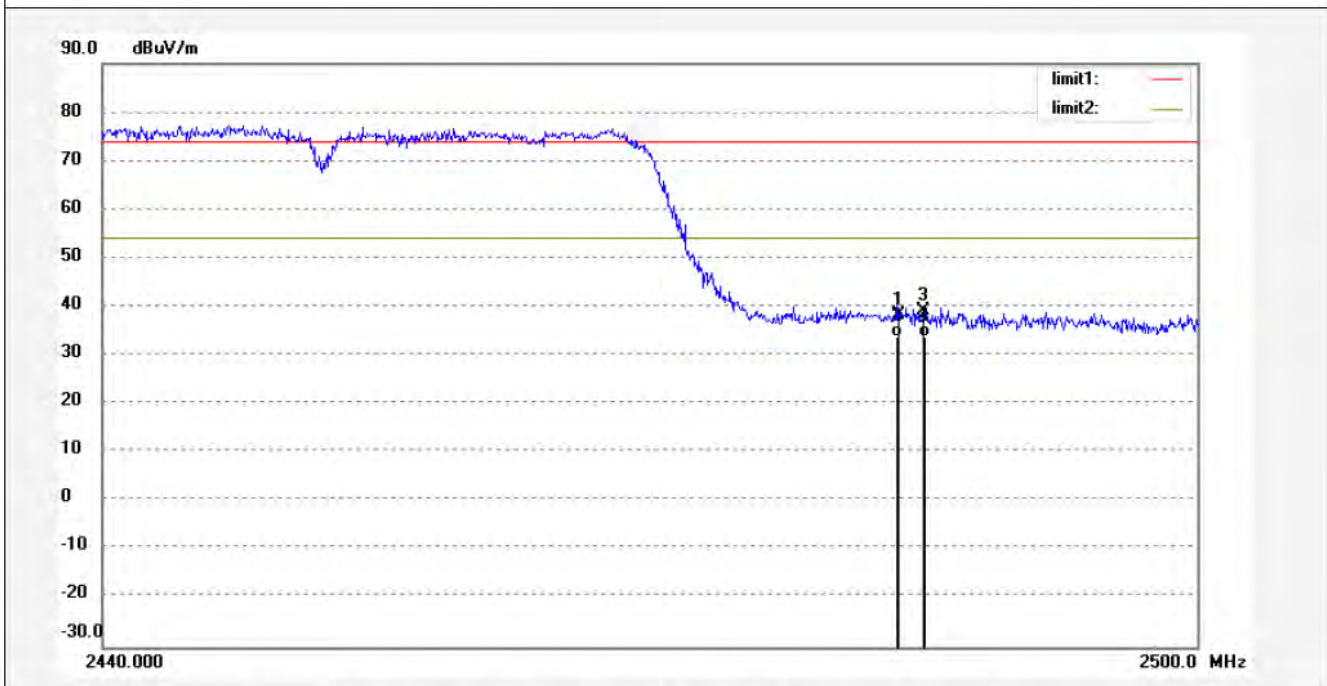
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Site: 1# Chamber
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Job No.: RUCKY5 #67	Polarization: Horizontal
Standard: FCC 15C	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013/04/25
Temp.(C)/Hum.(%) 23 C / 49 %	Time: 22/47/24
EUT: Tablet pc	Engineer Signature: Ricky
Mode: TX802.11N40 (CH9)	Distance: 3m
Model: EGS006	
Manufacturer: MAXMADE	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.500	45.57	-7.37	38.20	74.00	-35.80	peak			
2	2483.500	41.20	-7.37	33.83	54.00	-20.17	AVG			
3	2484.879	46.54	-7.38	39.16	74.00	-34.84	peak			
4	2484.879	41.28	-7.38	33.90	54.00	-20.10	AVG			


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Site: 1# Chamber

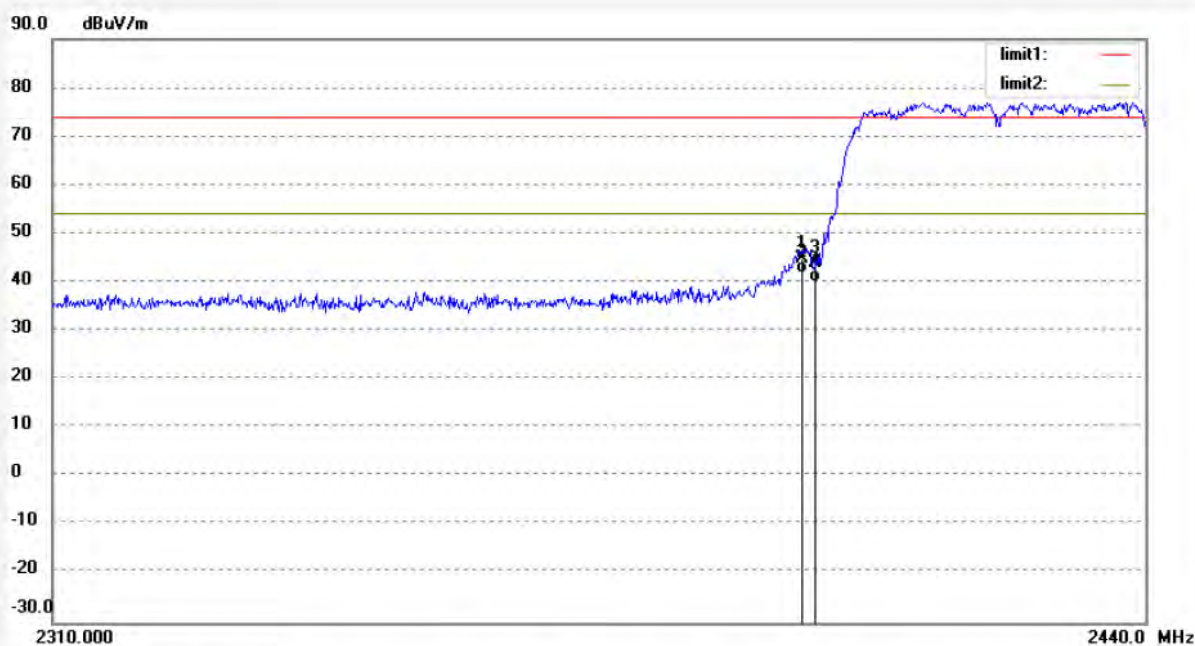
Tel:+86-0755-26503290

Fax:+86-0755-26503396

 Job No.: RUCKY5 #68
 Standard: FCC 15C
 Test item: Radiation Test
 Temp.(C)/Hum.(%) 23 C / 49 %
 EUT: Tablet pc
 Mode: TX802.11N40 (CH3)
 Model: EGS006
 Manufacturer: MAXMADE

 Polarization: Horizontal
 Power Source: AC 120V/60Hz
 Date: 2013/04/25
 Time: 22/50/37
 Engineer Signature: Ricky
 Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2398.520	52.46	-7.47	44.99	74.00	-29.01	peak			
2	2398.520	49.38	-7.47	41.91	54.00	-12.09	AVG			
3	2400.000	51.41	-7.46	43.95	74.00	-30.05	peak			
4	2400.000	47.53	-7.46	40.07	54.00	-13.93	AVG			


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Job No.: RUCKY5 #69

Standard: FCC 15C

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 49 %

EUT: Tablet pc

Mode: TX802.11N40 (CH3)

Model: EGS006

Manufacturer: MAXMADE

Polarization: Vertical

Power Source: AC 120V/60Hz

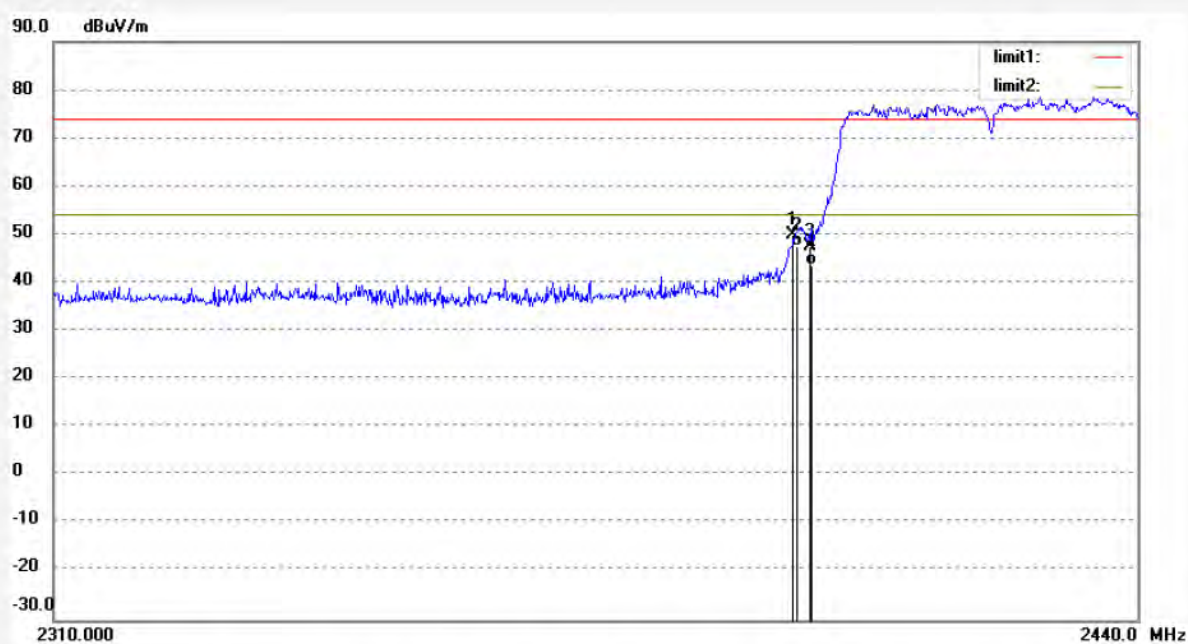
Date: 2013/04/25

Time: 22/52/53

Engineer Signature: Ricky

Distance: 3m

Note:

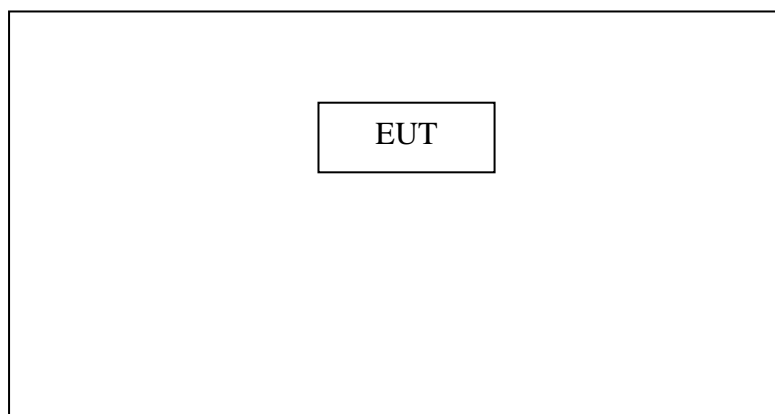


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2397.993	57.33	-7.48	49.85	74.00	-24.15	peak			
2	2397.993	55.06	-7.48	47.58	54.00	-6.42	AVG			
3	2400.000	55.11	-7.46	47.65	74.00	-26.35	peak			
4	2400.000	51.24	-7.46	43.78	54.00	-10.22	AVG			

9. RADIATED SPURIOUS EMISSION TEST

9.1. Block Diagram of Test Setup

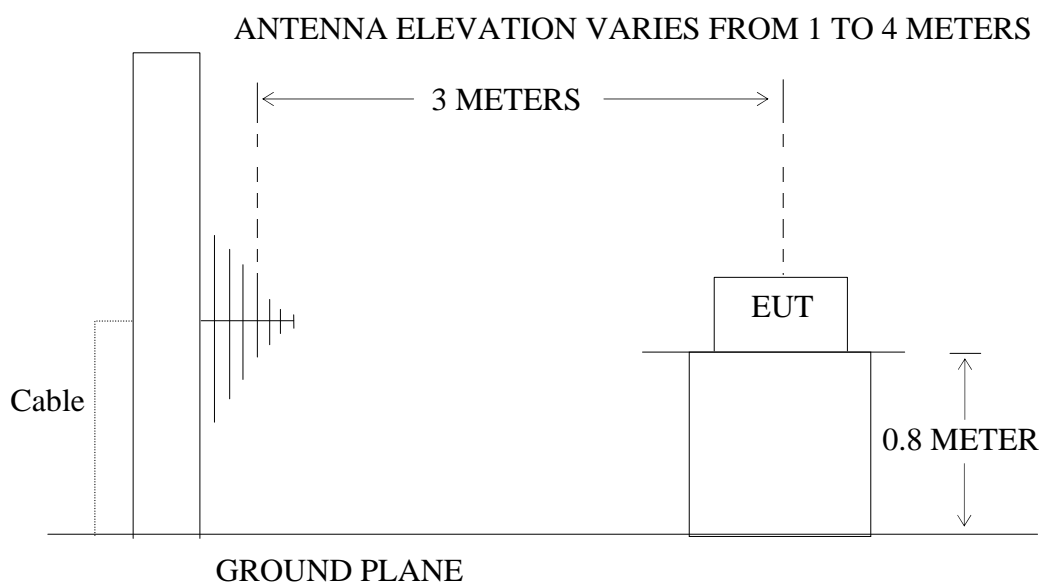
9.1.1. Block diagram of connection between the EUT and peripherals



Setup: Transmitting mode

(EUT: Tablet PC)

9.1.2. Semi-Anechoic Chamber Test Setup Diagram



(EUT: Tablet PC)

9.2.The Limit For Section 15.247(d)

Section 15.247(d): In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB. Attenuation below the general limits specified in Section 15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in Section 15.205(a), must also comply with the radiated emission limits specified in Section 15.209(a).

9.3.Restricted bands of operation

9.3.1.FCC Part 15.205 Restricted bands of operation

(a) Except as shown in paragraph (d) of this section, Only spurious emissions are permitted in any of the frequency bands listed below:

MHz	MHz	MHz	GHz
0.090-0.110	16.42-16.423	399.9-410	4.5-5.15
¹ 0.495-0.505	16.69475-16.69525	608-614	5.35-5.46
2.1735-2.1905	16.80425-16.80475	960-1240	7.25-7.75
4.125-4.128	25.5-25.67	1300-1427	8.025-8.5
4.17725-4.17775	37.5-38.25	1435-1626.5	9.0-9.2
4.20725-4.20775	73-74.6	1645.5-1646.5	9.3-9.5
6.215-6.218	74.8-75.2	1660-1710	10.6-12.7
6.26775-6.26825	108-121.94	1718.8-1722.2	13.25-13.4
6.31175-6.31225	123-138	2200-2300	14.47-14.5
8.291-8.294	149.9-150.05	2310-2390	15.35-16.2
8.362-8.366	156.52475-156.52525	2483.5-2500	17.7-21.4
8.37625-8.38675	156.7-156.9	2690-2900	22.01-23.12
8.41425-8.41475	162.0125-167.17	3260-3267	23.6-24.0
12.29-12.293	167.72-173.2	3332-3339	31.2-31.8
12.51975-12.52025	240-285	3345.8-3358	36.43-36.5
12.57675-12.57725	322-335.4	3600-4400	(²)
13.36-13.41			

¹Until February 1, 1999, this restricted band shall be 0.490-0.510

²Above 38.6

(b) Except as provided in paragraphs (d) and (e), the field strength of emission appearing within these frequency bands shall not exceed the limits shown in Section 15.209. At frequencies equal to or less than 1000MHz, Compliance with the limits in Section 15.209 shall be demonstrated using measurement instrumentation employing a CISPR quasi-peak detector. Above 1000MHz, compliance with the emission limits in Section 15.209 shall be demonstrated based on the average value of the measured emissions. The provisions in Section 15.35 apply to these measurements.

9.4. Configuration of EUT on Measurement

The following equipment are installed on Radiated Emission Measurement to meet the commission requirements and operating regulations in a manner which tends to maximize its emission characteristics in normal application.

9.4.1. Tablet PC (EUT)

Model Number : EGS006
 Serial Number : N/A
 Manufacturer : Shenzhen MAXMADE Technology co., ltd

9.5. Operating Condition of EUT

9.5.1. Setup the EUT and simulator as shown as Section 9.1.

9.5.2. Turn on the power of all equipment.

9.5.3. Let the EUT work in TX modes measure it. The transmit frequency are 2412-2462 and 2422-2452MHz. We select 2412MHz, 2437MHz, 2462MHz and 2422MHz, 2437MHz, 2452MHz TX frequency to transmit.

9.6. Test Procedure

The EUT and its simulators are placed on a turntable, which is 0.8 meter high above ground. The turntable can rotate 360 degrees to determine the position of the maximum emission level. EUT is set 3.0 meters away from the receiving antenna, which is mounted on an antenna tower. The antenna can be moved up and down between 1.0 meter and 4 meters to find out the maximum emission level. Broadband antenna (calibrated bilog antenna) is used as receiving antenna. Both horizontal and vertical polarizations of the antenna are set on measurement. In order to find the maximum emission levels, all of the interface cables must be manipulated according to ANSI C63.4: 2003 on radiated emission measurement. The EUT was tested in 3 orthogonal planes.

The worst-case data rate for this channel to be 1Mbps for 802.11b mode and 6Mbps for 802.11g mode and 300Mbps for 802.11n mode, based on previous with 802.11 WLAN product design architectures.

The bandwidth of test receiver is set at 9 kHz in below 30MHz. and set at 120 kHz in 30-1000MHz, and 1MHz in above 1000MHz.

The frequency range from 9 kHz to 25GHz is checked.

The final measurement in band 9-90 kHz, 110-490 kHz and above 1000MHz is performed with Average detector. Except those frequency bands mention above, the final measurement for frequencies below 1000MHz is performed with Quasi Peak detector.

The field strength is calculated by adding the antenna factor, and cable loss, and subtracting the amplifier gain from the measured reading. The basic equation calculation is as follows:

Result = Reading + Corrected Factor

Where Corrected Factor = Antenna Factor + Cable Loss – Amplifier Gain

9.7. The Field Strength of Radiation Emission Measurement Results

PASS.

Date of Test:	<u>April 15, 2013</u>	Temperature:	<u>25°C</u>
EUT:	<u>Tablet PC</u>	Humidity:	<u>50%</u>
Model No.:	<u>EGS006</u>	Power Supply:	<u>AC 120V/60HZ</u>
Test Mode:	<u>802.11b Channel Low 2412MHz</u>	Test Engineer:	<u>Ricky</u>

For Below 30MHz

Frequency (MHz)	Reading (dB μ V/m)	Factor(dB) Corr.	Result (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Polarization
	QP		QP	QP	QP	
-	-	-	-	-	-	X
-	-	-	-	-	-	Y
-	-	-	-	-	-	Z

For 30MHz-1000MHz

Corrected Factor = Antenna Factor + Cable Loss – Amplifier Gain

Frequency (MHz)	Reading (dB μ V/m)	Factor Corr. (dB)	Result (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Polarization
	QP		QP	QP	QP	
66.0342	57.32	-21.22	36.09	40.00	-3.91	Vertical
148.4410	64.36	-24.77	39.59	43.50	-3.91	Vertical
189.7385	61.32	-20.99	40.33	43.50	-3.17	Vertical
71.8319	58.45	-22.33	36.12	40.00	-3.88	Horizontal
115.3204	62.42	-22.22	40.20	43.50	-3.30	Horizontal
156.4577	60.86	-21.39	39.47	43.50	-4.03	Horizontal

For 1GHz-25GHz

Corrected Factor = Antenna Factor + Cable Loss – Amplifier Gain

Frequency (MHz)	Reading(dB μ V/m)		Factor Corr. (dB)	Result(dB μ V/m)		Limit(dB μ V/m)		Margin(dB μ V/m)		Polarization
	AV	PEAK		AV	PEAK	AV	PEAK	AV	PEAK	
4824.000	---	---	---	---	---	---	---	---	---	Vertical
4824.000	---	---	---	---	---	---	---	---	---	Horizontal

Note: 1. Emissions attenuated more than 20 dB below the permissible value are not reported.

2. *: Denotes restricted band of operation.

3. The fundamental radiated emissions were reduced by 2.4G Band Reject Filter in the attached plots.

Date of Test:	<u>April 15, 2013</u>	Temperature:	<u>25°C</u>
EUT:	<u>Tablet PC</u>	Humidity:	<u>50%</u>
Model No.:	<u>EGS006</u>	Power Supply:	<u>AC 120V/60HZ</u>
Test Mode:	<u>802.11b Channel Middle 2437MHz</u>	Test Engineer:	<u>Ricky</u>

For Below 30MHz

Frequency (MHz)	Reading (dBμV/m)	Factor(dB) Corr.	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Polarization
	QP		QP	QP	QP	
-	-	-	-	-	-	X
-	-	-	-	-	-	Y
-	-	-	-	-	-	Z

For 30MHz-1000MHz

Corrected Factor = Antenna Factor + Cable Loss – Amplifier Gain

Frequency (MHz)	Reading (dBμV/m)	Factor Corr. (dB)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Polarization
	QP		QP	QP	QP	
123.6985	63.15	-22.73	40.42	43.50	-3.08	Vertical
148.4410	62.00	-21.58	40.42	43.50	-3.08	Vertical
214.5143	60.66	-20.20	40.46	43.50	-3.04	Vertical
197.8928	60.67	-20.35	40.32	43.50	-3.18	Horizontal
222.9502	62.17	-19.91	42.26	46.00	-3.74	Horizontal
396.2415	58.29	-15.67	42.62	46.00	-3.38	Horizontal

For 1GHz-25GHz

Corrected Factor = Antenna Factor + Cable Loss – Amplifier Gain

Frequency (MHz)	Reading(dBμV/m)		Factor Corr. (dB)	Result(dBμV/m)		Limit(dBμV/m)		Margin(dBμV/m)		Polarization
	AV	PEAK		AV	PEAK	AV	PEAK	AV	PEAK	
4874.000	---	---	---	---	---	---	---	---	---	Vertical
4874.000	---	---	---	---	---	---	---	---	---	Horizontal

Note: 1. Emissions attenuated more than 20 dB below the permissible value are not reported.**2. *: Denotes restricted band of operation.****3. The fundamental radiated emissions were reduced by 2.4G Band Reject Filter in the attached plots.**

Date of Test:	<u>April 15, 2013</u>	Temperature:	<u>25°C</u>
EUT:	<u>Tablet PC</u>	Humidity:	<u>50%</u>
Model No.:	<u>EGS006</u>	Power Supply:	<u>AC 120V/60HZ</u>
Test Mode:	<u>802.11b Channel High 2462MHz</u>	Test Engineer:	<u>Ricky</u>

For Below 30MHz

Frequency (MHz)	Reading (dBμV/m)	Factor(dB) Corr.	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Polarization
	QP		QP	QP	QP	
-	-	-	-	-	-	X
-	-	-	-	-	-	Y
-	-	-	-	-	-	Z

For 30MHz-1000MHz

Corrected Factor = Antenna Factor + Cable Loss – Amplifier Gain

Frequency (MHz)	Reading (dBμV/m)	Factor Corr. (dB)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Polarization
	QP		QP	QP	QP	
115.3204	62.70	-22.22	40.48	43.50	-3.02	Vertical
157.0073	61.88	-21.39	40.49	43.50	-3.01	Vertical
181.2834	61.21	-20.97	40.24	43.50	-3.26	Vertical
164.9075	63.03	-23.34	39.69	43.50	-3.81	Horizontal
297.2241	60.44	-17.92	42.52	46.00	-3.48	Horizontal
694.4174	51.75	-9.90	41.85	46.00	-4.15	Horizontal

For 1GHz-25GHz

Corrected Factor = Antenna Factor + Cable Loss – Amplifier Gain

Frequency (MHz)	Reading(dBμV/m)		Factor Corr. (dB)	Result(dBμV/m)		Limit(dBμV/m)		Margin(dBμV/m)		Polarization
	AV	PEAK		AV	PEAK	AV	PEAK	AV	PEAK	
4924.000	---	---	---	---	---	---	---	---	---	Vertical
4924.000	---	---	---	---	---	---	---	---	---	Horizontal

Note: 1. Emissions attenuated more than 20 dB below the permissible value are not reported.**2. *: Denotes restricted band of operation.****3. The fundamental radiated emissions were reduced by 2.4G Band Reject Filter in the attached plots.**

Date of Test:	April 15, 2013	Temperature:	25°C
EUT:	Tablet PC	Humidity:	50%
Model No.:	EGS006	Power Supply:	AC 120V/60HZ
Test Mode:	802.11g Channel Low 2412MHz	Test Engineer:	Ricky

For Below 30MHz

Frequency (MHz)	Reading (dBμV/m)	Factor(dB) Corr.	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Polarization
	QP		QP	QP	QP	
-	-	-	-	-	-	X
-	-	-	-	-	-	Y
-	-	-	-	-	-	Z

For 30MHz-1000MHz

Corrected Factor = Antenna Factor + Cable Loss – Amplifier Gain

Frequency (MHz)	Reading (dBμV/m)	Factor Corr. (dB)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Polarization
	QP		QP	QP	QP	
98.8326	63.59	-23.49	40.10	43.50	-3.40	Vertical
164.9075	63.40	-23.34	40.06	43.50	-3.44	Vertical
297.2241	60.41	-17.92	42.49	46.00	-3.51	Vertical
131.7577	62.27	-22.35	39.92	43.50	-3.58	Horizontal
164.9075	61.55	-21.24	40.31	43.50	-3.19	Horizontal
197.8928	61.11	-20.72	40.39	43.50	-3.11	Horizontal

For 1GHz-25GHz

Corrected Factor = Antenna Factor + Cable Loss – Amplifier Gain

Frequency (MHz)	Reading(dBμV/m)		Factor Corr. (dB)	Result(dBμV/m)		Limit(dBμV/m)		Margin(dBμV/m)		Polarization
	AV	PEAK		AV	PEAK	AV	PEAK	AV	PEAK	
4824.000	---	---	---	---	---	---	---	---	---	Vertical
4824.000	---	---	---	---	---	---	---	---	---	Horizontal

Note: 1. Emissions attenuated more than 20 dB below the permissible value are not reported.

2. *: Denotes restricted band of operation.

3. The fundamental radiated emissions were reduced by 2.4G Band Reject Filter in the attached plots.

Date of Test:	<u>April 15, 2013</u>	Temperature:	<u>25°C</u>
EUT:	<u>Tablet PC</u>	Humidity:	<u>50%</u>
Model No.:	<u>EGS006</u>	Power Supply:	<u>AC 120V/60HZ</u>
Test Mode:	<u>802.11g Channel Middle 2437MHz</u>	Test Engineer:	<u>Ricky</u>

For Below 30MHz

Frequency (MHz)	Reading (dBμV/m)	Factor(dB) Corr.	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Polarization
	QP		QP	QP	QP	
-	-	-	-	-	-	X
-	-	-	-	-	-	Y
-	-	-	-	-	-	Z

For 30MHz-1000MHz

Corrected Factor = Antenna Factor + Cable Loss – Amplifier Gain

Frequency (MHz)	Reading (dBμV/m)	Factor Corr. (dB)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Polarization
	QP		QP	QP	QP	
112.1305	62.13	-21.99	40.14	43.50	-3.36	Vertical
131.7577	62.85	-22.35	40.50	43.50	-3.00	Vertical
164.9075	61.74	-21.24	40.50	43.50	-3.00	Vertical
98.8326	63.22	-23.49	39.73	43.50	-3.77	Horizontal
164.9075	62.56	-23.34	39.22	43.50	-4.28	Horizontal
297.2241	59.99	-17.92	42.07	46.00	-3.93	Horizontal

For 1GHz-25GHz

Corrected Factor = Antenna Factor + Cable Loss – Amplifier Gain

Frequency (MHz)	Reading(dBμV/m)		Factor Corr. (dB)	Result(dBμV/m)		Limit(dBμV/m)		Margin(dBμV/m)		Polarization
	AV	PEAK		AV	PEAK	AV	PEAK	AV	PEAK	
4874.000	---	---	---	---	---	---	---	---	---	Vertical
4874.000	---	---	---	---	---	---	---	---	---	Horizontal

Note: 1. Emissions attenuated more than 20 dB below the permissible value are not reported.**2. *: Denotes restricted band of operation.****3. The fundamental radiated emissions were reduced by 2.4G Band Reject Filter in the attached plots.**

Date of Test:	April 15, 2013	Temperature:	25°C
EUT:	Tablet PC	Humidity:	50%
Model No.:	EGS006	Power Supply:	AC 120V/60HZ
Test Mode:	802.11g Channel High 2462MHz	Test Engineer:	Ricky

For Below 30MHz

Frequency (MHz)	Reading (dBμV/m)	Factor(dB) Corr.	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Polarization
	QP		QP	QP	QP	
-	-	-	-	-	-	X
-	-	-	-	-	-	Y
-	-	-	-	-	-	Z

For 30MHz-1000MHz

Corrected Factor = Antenna Factor + Cable Loss – Amplifier Gain

Frequency (MHz)	Reading (dBμV/m)	Factor Corr. (dB)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Polarization
	QP		QP	QP	QP	
132.2206	62.76	-22.32	40.44	43.50	-3.06	Vertical
164.9075	61.69	-21.24	40.45	43.50	-3.05	Vertical
197.8928	60.79	-20.72	40.07	43.50	-3.43	Vertical
72.0843	55.80	-21.46	34.34	40.00	-5.66	Horizontal
164.9075	63.17	-2334	39.83	43.50	-6.37	Horizontal
297.2241	60.87	-17.92	42.95	46.00	-3.05	Horizontal

For 1GHz-25GHz

Corrected Factor = Antenna Factor + Cable Loss – Amplifier Gain

Frequency (MHz)	Reading(dBμV/m)		Factor Corr. (dB)	Result(dBμV/m)		Limit(dBμV/m)		Margin(dBμV/m)		Polarization
	AV	PEAK		AV	PEAK	AV	PEAK	AV	PEAK	
4924.000	---	---	---	---	---	---	---	---	---	Vertical
4924.000	---	---	---	---	---	---	---	---	---	Horizontal

Note: 1. Emissions attenuated more than 20 dB below the permissible value are not reported.**2. *: Denotes restricted band of operation.****3. The fundamental radiated emissions were reduced by 2.4G Band Reject Filter in the attached plots.**

Date of Test:	<u>April 15, 2013</u>	Temperature:	<u>25°C</u>
EUT:	<u>Tablet PC</u>	Humidity:	<u>50%</u>
Model No.:	<u>EGS006</u>	Power Supply:	<u>AC 120V/60HZ</u>
Test Mode:	<u>802.11n Channel Low 2412MHz</u> <u>(20MHz)</u>	Test Engineer:	<u>Ricky</u>

For Below 30MHz

Frequency (MHz)	Reading (dBμV/m)	Factor(dB) Corr.	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Polarization
	QP		QP	QP	QP	
-	-	-	-	-	-	X
-	-	-	-	-	-	Y
-	-	-	-	-	-	Z

For 30MHz-1000MHz

Corrected Factor = Antenna Factor + Cable Loss – Amplifier Gain

Frequency (MHz)	Reading (dBμV/m)	Factor Corr. (dB)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Polarization
	QP		QP	QP	QP	
131.7577	62.75	-22.35	40.40	43.50	-3.10	Vertical
164.9075	61.61	-21.24	40.37	43.50	-3.13	Vertical
197.8928	61.13	-20.72	40.41	43.50	-3.09	Vertical
99.1797	61.54	-23.56	37.98	43.50	-5.52	Horizontal
131.7577	63.24	-24.12	39.12	43.50	-4.38	Horizontal
197.8928	60.21	-20.35	39.86	43.50	-3.64	Horizontal

For 1GHz-25GHz

Corrected Factor = Antenna Factor + Cable Loss – Amplifier Gain

Frequency (MHz)	Reading(dBμV/m)		Factor Corr. (dB)	Result(dBμV/m)		Limit(dBμV/m)		Margin(dBμV/m)		Polarization
	AV	PEAK		AV	PEAK	AV	PEAK	AV	PEAK	
4824.000	---	---	---	---	---	---	---	---	---	Vertical
4824.000	---	---	---	---	---	---	---	---	---	Horizontal

Note: 1. Emissions attenuated more than 20 dB below the permissible value are not reported.

2. *: Denotes restricted band of operation.

3. The fundamental radiated emissions were reduced by 2.4G Band Reject Filter in the attached plots.

Date of Test:	<u>April 15, 2013</u>	Temperature:	<u>25°C</u>
EUT:	<u>Tablet PC</u>	Humidity:	<u>50%</u>
Model No.:	<u>EGS006</u>	Power Supply:	<u>AC 120V/60HZ</u>
	<u>802.11n Channel Middle 2437MHz</u>		
Test Mode:	<u>(20MHz)</u>	Test Engineer:	<u>Ricky</u>

For Below 30MHz

Frequency (MHz)	Reading (dB μ V/m)	Factor(dB) Corr.	Result (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Polarization
	QP		QP	QP	QP	
-	-	-	-	-	-	X
-	-	-	-	-	-	Y
-	-	-	-	-	-	Z

For 30MHz-1000MHz

Corrected Factor = Antenna Factor + Cable Loss – Amplifier Gain

Frequency (MHz)	Reading (dB μ V/m)	Factor Corr. (dB)	Result (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Polarization
	QP		QP	QP	QP	
131.7577	62.41	-22.35	40.06	43.50	-3.44	Vertical
157.0074	61.79	-21.39	40.40	43.50	-3.10	Vertical
164.9075	61.67	-21.24	40.43	43.50	-3.07	Vertical
131.7577	60.81	-24.12	36.69	43.50	-6.81	Horizontal
164.9075	63.45	-23.34	40.11	43.50	-3.39	Horizontal
197.8928	60.76	-20.35	40.41	43.50	-3.09	Horizontal

For 1GHz-25GHz

Corrected Factor = Antenna Factor + Cable Loss – Amplifier Gain

Frequency (MHz)	Reading(dB μ V/m)		Factor Corr. (dB)	Result(dB μ V/m)		Limit(dB μ V/m)		Margin(dB μ V/m)		Polarization
	AV	PEAK		AV	PEAK	AV	PEAK	AV	PEAK	
4874.000	---	---	---	---	---	---	---	---	---	Vertical
4874.000	---	---	---	---	---	---	---	---	---	Horizontal

Note: 1. Emissions attenuated more than 20 dB below the permissible value are not reported.**2. *: Denotes restricted band of operation.****3. The fundamental radiated emissions were reduced by 2.4G Band Reject Filter in the attached plots.**

Date of Test:	<u>April 15, 2013</u>	Temperature:	<u>25°C</u>
EUT:	<u>Tablet PC</u>	Humidity:	<u>50%</u>
Model No.:	<u>EGS006</u>	Power Supply:	<u>AC 120V/60HZ</u>
	<u>802.11n Channel High 2462MHz</u>		
Test Mode:	<u>(20MHz)</u>	Test Engineer:	<u>Ricky</u>

For Below 30MHz

Frequency (MHz)	Reading (dBμV/m)	Factor(dB) Corr.	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Polarization
	QP		QP	QP	QP	
-	-	-	-	-	-	X
-	-	-	-	-	-	Y
-	-	-	-	-	-	Z

For 30MHz-1000MHz

Corrected Factor = Antenna Factor + Cable Loss – Amplifier Gain

Frequency (MHz)	Reading (dBμV/m)	Factor Corr. (dB)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Polarization
	QP		QP	QP	QP	
122.4040	63.15	-22.81	40.34	43.50	-3.16	Vertical
131.7577	62.63	-22.35	40.28	43.50	-3.22	Vertical
164.9075	61.71	-21.24	40.47	43.50	-3.03	Vertical
98.8326	63.25	-23.49	39.76	43.50	-3.74	Horizontal
131.7577	64.49	-24.12	40.37	43.50	-3.13	Horizontal
164.9075	63.60	-23.34	40.26	43.50	-3.24	Horizontal

For 1GHz-25GHz

Corrected Factor = Antenna Factor + Cable Loss – Amplifier Gain

Frequency (MHz)	Reading(dBμV/m)		Factor Corr. (dB)	Result(dBμV/m)		Limit(dBμV/m)		Margin(dBμV/m)		Polarization
	AV	PEAK		AV	PEAK	AV	PEAK	AV	PEAK	
4914.000	---	---	---	---	---	---	---	---	---	Vertical
4914.000	---	---	---	---	---	---	---	---	---	Horizontal

Note: 1. Emissions attenuated more than 20 dB below the permissible value are not reported.**2. *: Denotes restricted band of operation.****3. The fundamental radiated emissions were reduced by 2.4G Band Reject Filter in the attached plots.**

Date of Test:	<u>April 15, 2013</u>	Temperature:	<u>25°C</u>
EUT:	<u>Tablet PC</u>	Humidity:	<u>50%</u>
Model No.:	<u>EGS006</u>	Power Supply:	<u>AC 120V/60HZ</u>
Test Mode:	<u>802.11n Channel Low 2422MHz</u> <u>(40MHz)</u>	Test Engineer:	<u>Ricky</u>

For Below 30MHz

Frequency (MHz)	Reading (dBμV/m)	Factor(dB) Corr.	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Polarization
	QP		QP	QP	QP	
-	-	-	-	-	-	X
-	-	-	-	-	-	Y
-	-	-	-	-	-	Z

For 30MHz-1000MHz

Corrected Factor = Antenna Factor + Cable Loss – Amplifier Gain

Frequency (MHz)	Reading (dBμV/m)	Factor Corr. (dB)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Polarization
	QP		QP	QP	QP	
123.6985	32.78	-22.73	40.05	43.50	-3.45	Vertical
164.9075	61.53	-21.24	40.29	43.50	-3.21	Vertical
197.8928	60.52	-20.72	39.80	43.50	-3.70	Vertical
115.7256	63.30	-23.37	39.93	43.50	-3.57	Horizontal
164.9075	63.52	-23.34	40.18	43.50	-3.32	Horizontal
197.8928	60.79	-20.35	40.44	43.50	-3.06	Horizontal

For 1GHz-25GHz

Corrected Factor = Antenna Factor + Cable Loss – Amplifier Gain

Frequency (MHz)	Reading(dBμV/m)		Factor Corr. (dB)	Result(dBμV/m)		Limit(dBμV/m)		Margin(dBμV/m)		Polarization
	AV	PEAK		AV	PEAK	AV	PEAK	AV	PEAK	
4844.000	---	---	---	---	---	---	---	---	---	Vertical
4844.000	---	---	---	---	---	---	---	---	---	Horizontal

Note: 1. Emissions attenuated more than 20 dB below the permissible value are not reported.

2. *: Denotes restricted band of operation.

3. The fundamental radiated emissions were reduced by 2.4G Band Reject Filter in the attached plots.

Date of Test:	<u>April 15, 2013</u>	Temperature:	<u>25°C</u>
EUT:	<u>Tablet PC</u>	Humidity:	<u>50%</u>
Model No.:	<u>EGS006</u>	Power Supply:	<u>AC 120V/60HZ</u>
Test Mode:	<u>802.11n Channel Middle 2437MHz</u> <u>(40MHz)</u>	Test Engineer:	<u>Ricky</u>

For Below 30MHz

Frequency (MHz)	Reading (dB μ V/m)	Factor(dB) Corr.	Result (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Polarization
	QP		QP	QP	QP	
-	-	-	-	-	-	X
-	-	-	-	-	-	Y
-	-	-	-	-	-	Z

For 30MHz-1000MHz

Corrected Factor = Antenna Factor + Cable Loss – Amplifier Gain

Frequency (MHz)	Reading (dB μ V/m)	Factor Corr. (dB)	Result (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Polarization
	QP		QP	QP	QP	
131.7577	62.28	-22.35	39.93	43.50	-3.57	Vertical
164.9075	61.47	-21.24	40.23	43.50	-3.27	Vertical
197.8928	60.58	-20.72	39.86	43.50	-3.64	Vertical
115.3205	63.25	-23.35	39.90	43.50	-3.60	Horizontal
164.9075	62.93	-23.34	39.59	43.50	-3.91	Horizontal
197.8928	60.61	-20.35	40.26	43.50	-3.24	Horizontal

For 1GHz-25GHz

Corrected Factor = Antenna Factor + Cable Loss – Amplifier Gain

Frequency (MHz)	Reading(dB μ V/m)		Factor Corr. (dB)	Result(dB μ V/m)		Limit(dB μ V/m)		Margin(dB μ V/m)		Polarization
	AV	PEAK		AV	PEAK	AV	PEAK	AV	PEAK	
4874.000	---	---	---	---	---	---	---	---	---	Vertical
4874.000	---	---	---	---	---	---	---	---	---	Horizontal

Note: 1. Emissions attenuated more than 20 dB below the permissible value are not reported.**2. *: Denotes restricted band of operation.****3. The fundamental radiated emissions were reduced by 2.4G Band Reject Filter in the attached plots.**

Date of Test:	<u>April 15, 2013</u>	Temperature:	<u>25°C</u>
EUT:	<u>Tablet PC</u>	Humidity:	<u>50%</u>
Model No.:	<u>EGS006</u>	Power Supply:	<u>AC 120V/60HZ</u>
Test Mode:	<u>802.11n Channel High 2452MHz</u> <u>(40MHz)</u>	Test Engineer:	<u>Ricky</u>

For Below 30MHz

Frequency (MHz)	Reading (dBμV/m)	Factor(dB) Corr.	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Polarization
	QP		QP	QP	QP	
-	-	-	-	-	-	X
-	-	-	-	-	-	Y
-	-	-	-	-	-	Z

For 30MHz-1000MHz

Corrected Factor = Antenna Factor + Cable Loss – Amplifier Gain

Frequency (MHz)	Reading (dBμV/m)	Factor Corr. (dB)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Polarization
	QP		QP	QP	QP	
123.2655	61.59	-22.75	38.84	43.50	-4.66	Vertical
132.2206	61.91	-22.32	39.59	43.50	-3.91	Vertical
164.9075	61.02	-21.24	39.78	43.50	-3.72	Vertical
131.7577	64.01	-24.12	39.89	43.50	-3.61	Horizontal
164.9075	62.91	-23.34	39.57	43.50	-3.93	Horizontal
197.8928	60.36	-20.35	40.01	43.50	-3.49	Horizontal

For 1GHz-25GHz

Corrected Factor = Antenna Factor + Cable Loss – Amplifier Gain

Frequency (MHz)	Reading(dBμV/m)		Factor Corr. (dB)	Result(dBμV/m)		Limit(dBμV/m)		Margin(dBμV/m)		Polarization
	AV	PEAK		AV	PEAK	AV	PEAK	AV	PEAK	
4904.000	---	---	---	---	---	---	---	---	---	Vertical
4904.000	---	---	---	---	---	---	---	---	---	Horizontal

- Note:**
1. Emissions attenuated more than 20 dB below the permissible value are not reported.
 2. *: Denotes restricted band of operation.
 3. The fundamental radiated emissions were reduced by 2.4G Band Reject Filter in the attached plots.



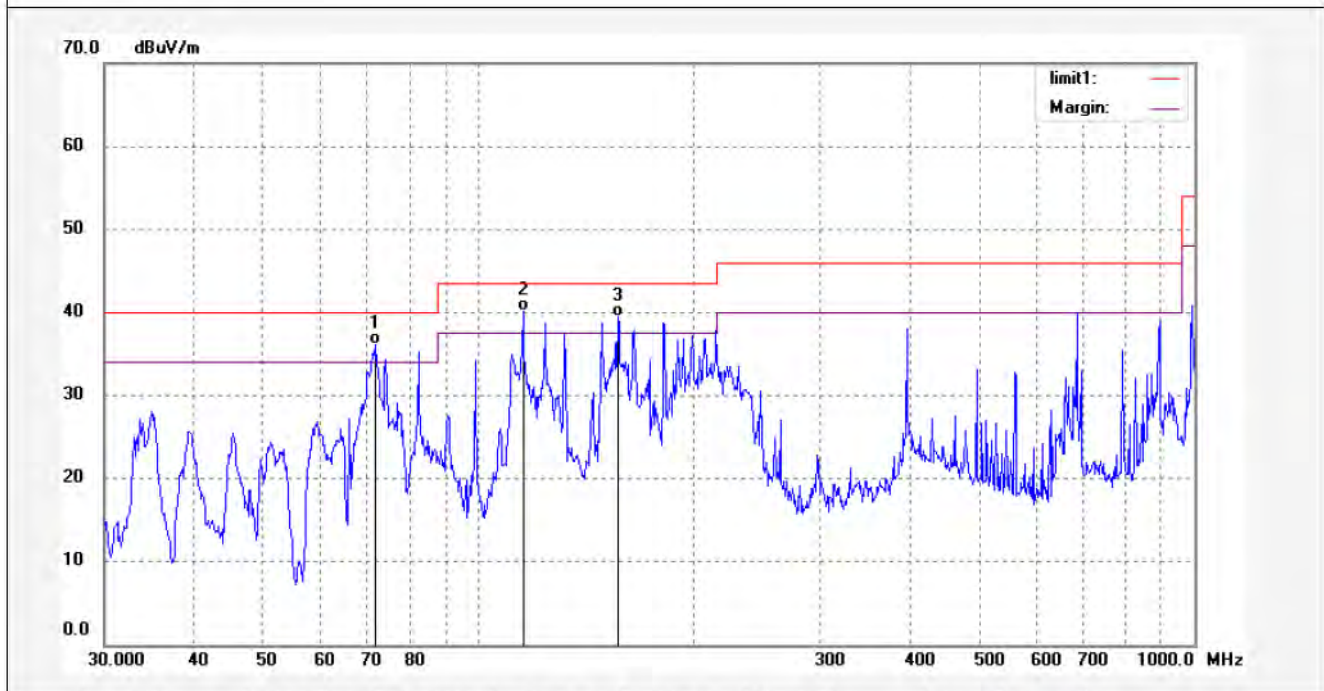
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Site: 1# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: rucky #342	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 13/04/25/
Temp.(C)/Hum.(%) 26 C / 55 %	Time: 9/49/48
EUT: Tablet pc	Engineer Signature: Ricky
Mode: TX802.11B (CH1)	Distance: 3m
Model: EGS006	
Manufacturer: MAXMADE	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	71.8319	58.45	-22.33	36.12	40.00	-3.88	QP			
2	115.3204	62.42	-22.22	40.20	43.50	-3.30	QP			
3	156.4577	60.86	-21.39	39.47	43.50	-4.03	QP			



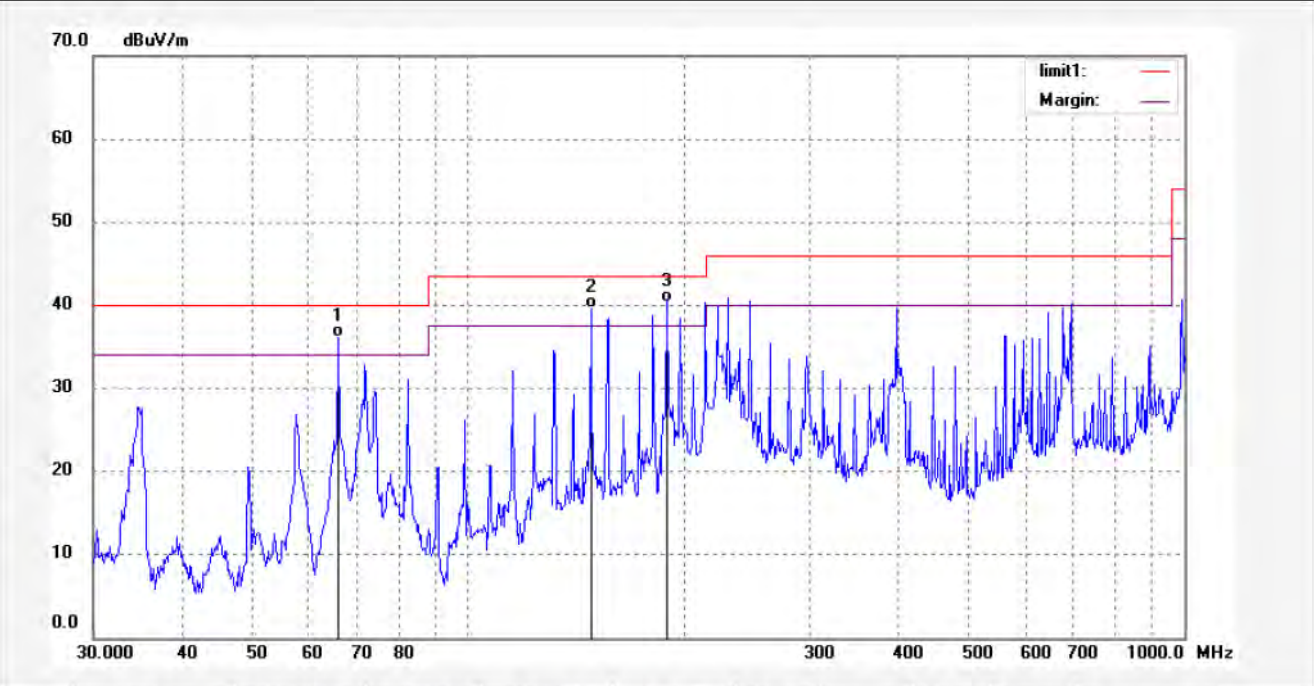
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Site: 1# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: rucky #343	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 13/04/25/
Temp.(C)/Hum.(%) 26 C / 55 %	Time: 9/54/19
EUT: Tablet pc	Engineer Signature: Ricky
Mode: TX802.11B (CH1)	Distance: 3m
Model: EGS006	
Manufacturer: MAXMADE	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	66.0342	57.31	-21.22	36.09	40.00	-3.91	QP			
2	148.4410	64.36	-24.77	39.59	43.50	-3.91	QP			
3	189.7385	61.32	-20.99	40.33	43.50	-3.17	QP			



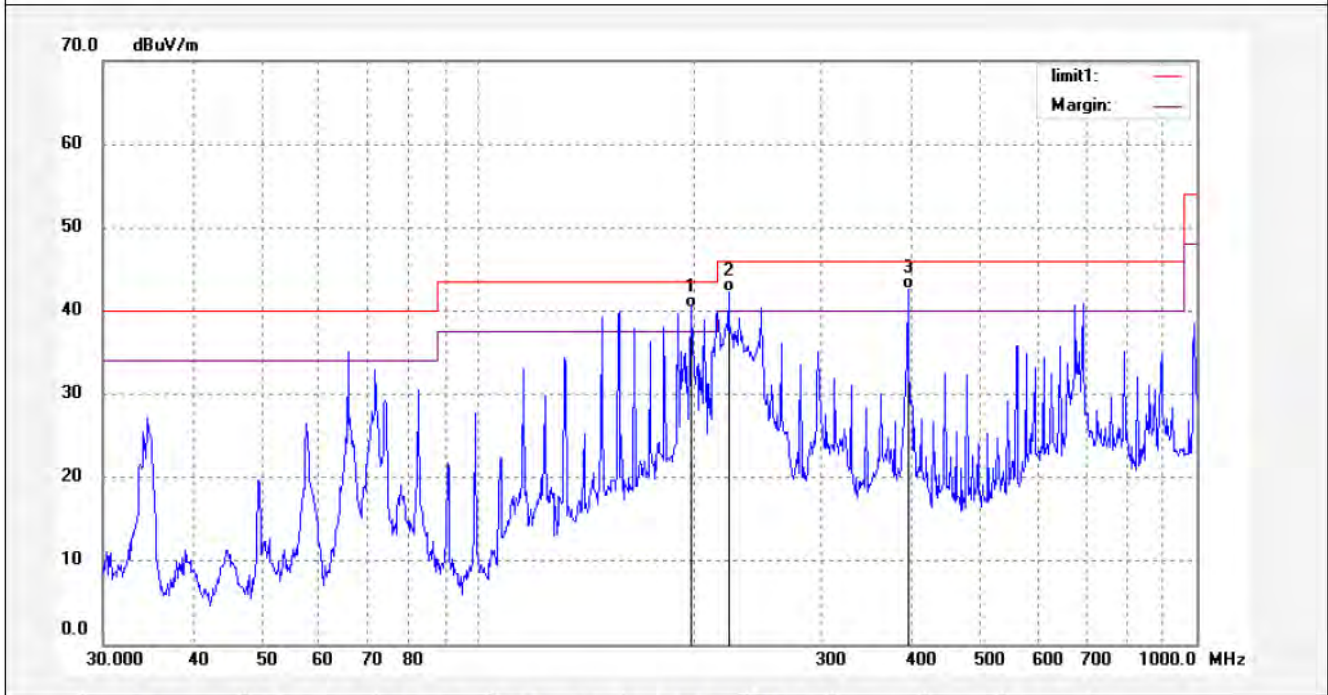
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Site: 1# Chamber
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Fax:+86-0755-26503396

Job No.: rucky #344	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 13/04/25/
Temp.(C)/Hum.(%) 26 C / 55 %	Time: 9/57/32
EUT: Tablet pc	Engineer Signature: Ricky
Mode: TX802.11B (CH6)	Distance: 3m
Model: EGS006	
Manufacturer: MAXMADE	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	197.8928	60.67	-20.35	40.32	43.50	-3.18	QP			
2	222.9502	62.17	-19.91	42.26	46.00	-3.74	QP			
3	396.2415	58.29	-15.67	42.62	46.00	-3.38	QP			



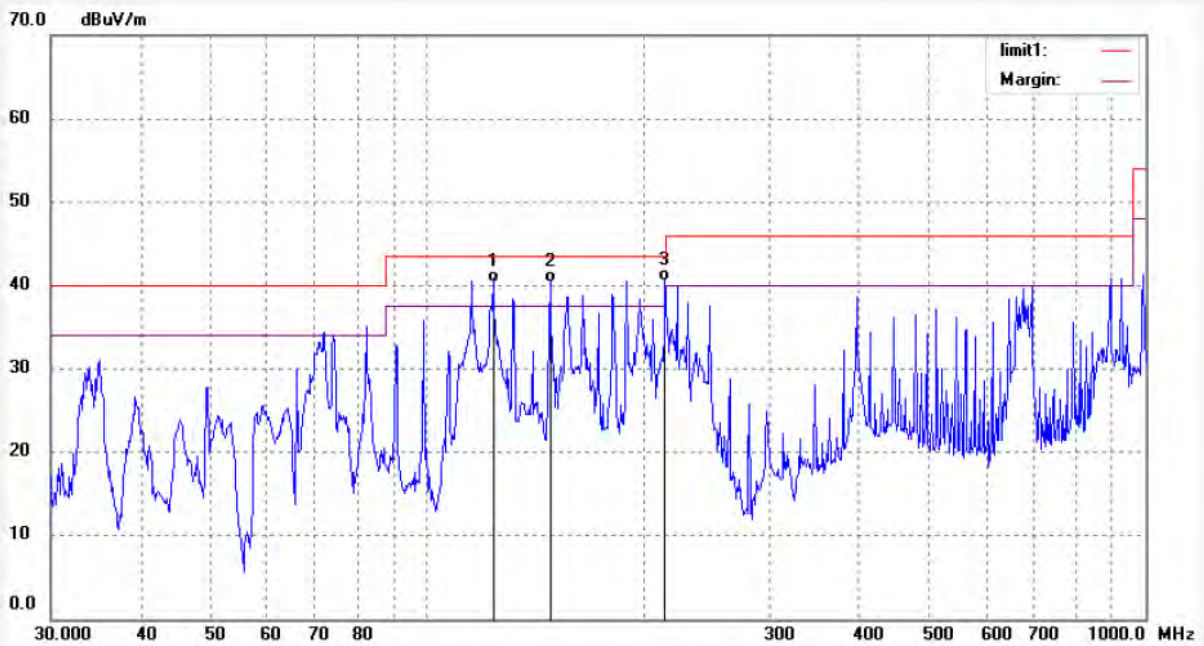
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Job No.: rucky #345	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 13/04/25/
Temp.(C)/Hum.(%) 26 C / 55 %	Time: 10/01/27
EUT: Tablet pc	Engineer Signature: Ricky
Mode: TX802.11B (CH6)	Distance: 3m
Model: EGS006	
Manufacturer: MAXMADE	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	123.6985	63.15	-22.73	40.42	43.50	-3.08	QP			
2	148.4410	62.00	-21.58	40.42	43.50	-3.08	QP			
3	214.5143	60.66	-20.20	40.46	43.50	-3.04	QP			



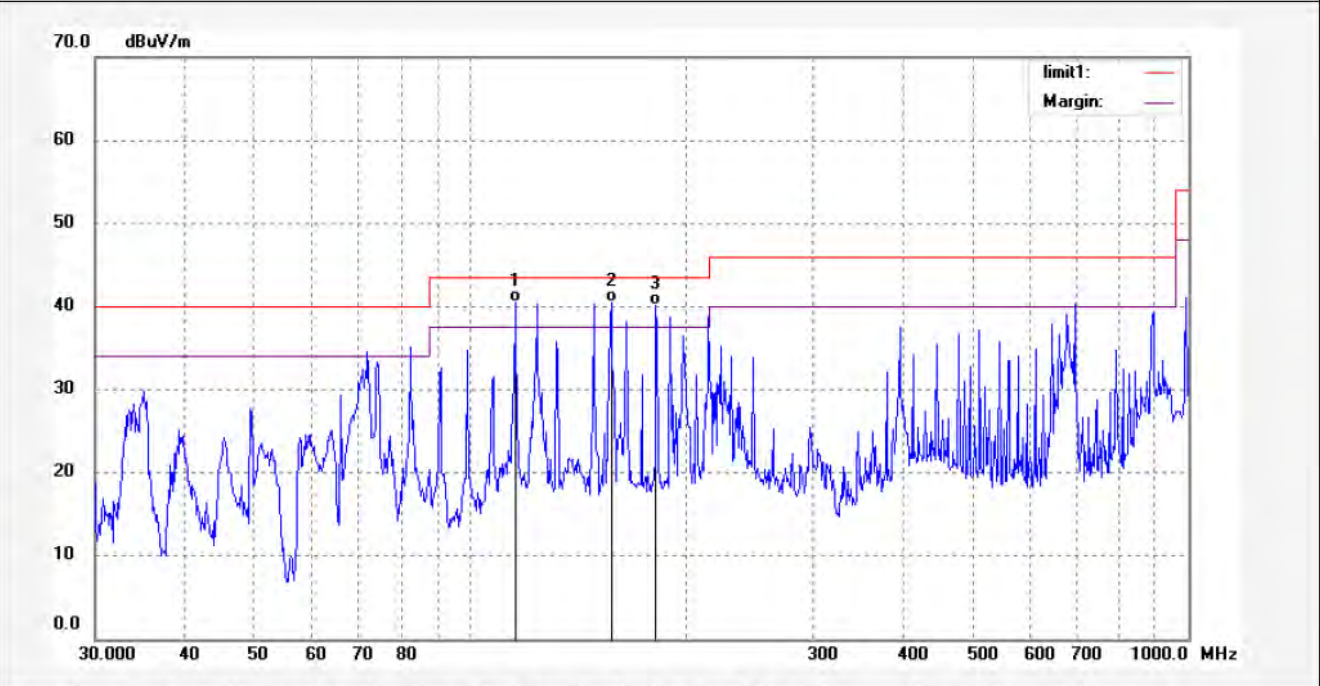
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Site: 1# Chamber
Tel:+86-0755-26503290
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Job No.: rucky #346	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 13/04/25/
Temp.(C)/Hum.(%) 26 C / 55 %	Time: 10/03/28
EUT: Tablet pc	Engineer Signature: Ricky
Mode: TX802.11B (CH11)	Distance: 3m
Model: EGS006	
Manufacturer: MAXMADE	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	115.3204	62.70	-22.22	40.48	43.50	-3.02	QP			
2	157.0073	61.88	-21.39	40.49	43.50	-3.01	QP			
3	181.2834	61.21	-20.97	40.24	43.50	-3.26	QP			



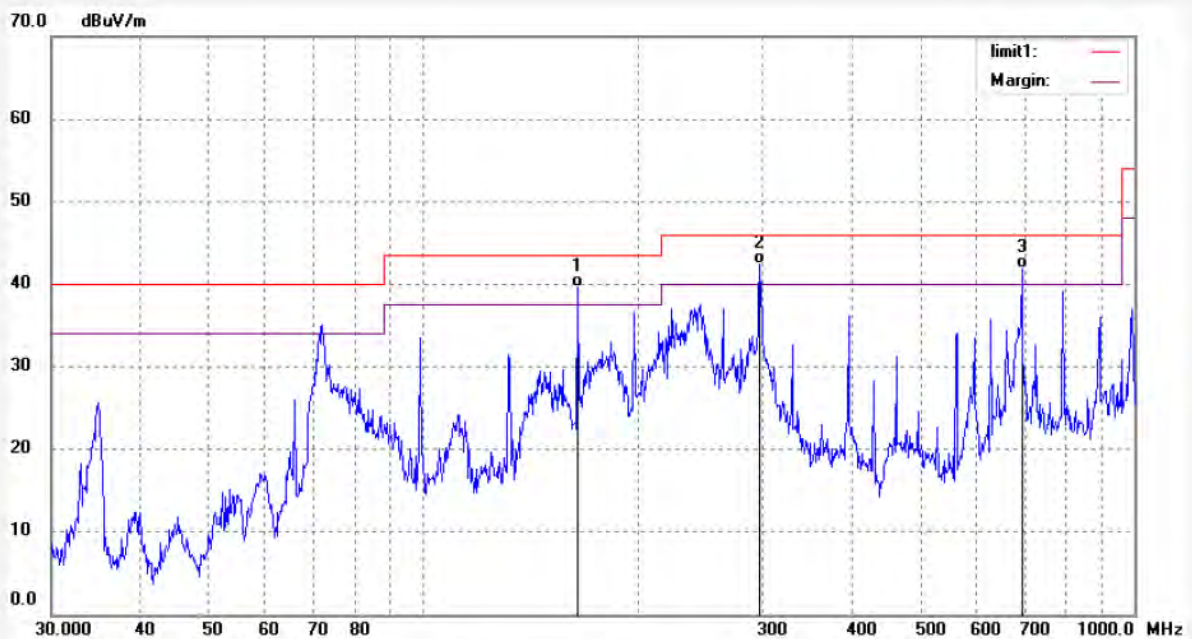
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Site: 1# Chamber
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Job No.: rucky #347	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013/04/25
Temp.(C)/Hum.(%) 26 C / 55 %	Time: 13:58:35
EUT: Tablet pc	Engineer Signature: Ricky
Mode: TX802.11B (CH11)	Distance: 3m
Model: EGS006	
Manufacturer: MAXMADE	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	164.9075	63.03	-23.34	39.69	43.50	-3.81	QP			
2	297.2241	60.44	-17.92	42.52	46.00	-3.48	QP			
3	694.4174	51.75	-9.90	41.85	46.00	-4.15	QP			


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Job No.: rucky #348

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 26 C / 55 %

EUT: Tablet pc

Mode: TX802.11G (CH11)

Model: EGS006

Manufacturer: MAXMADE

Polarization: Horizontal

Power Source: AC 120V/60Hz

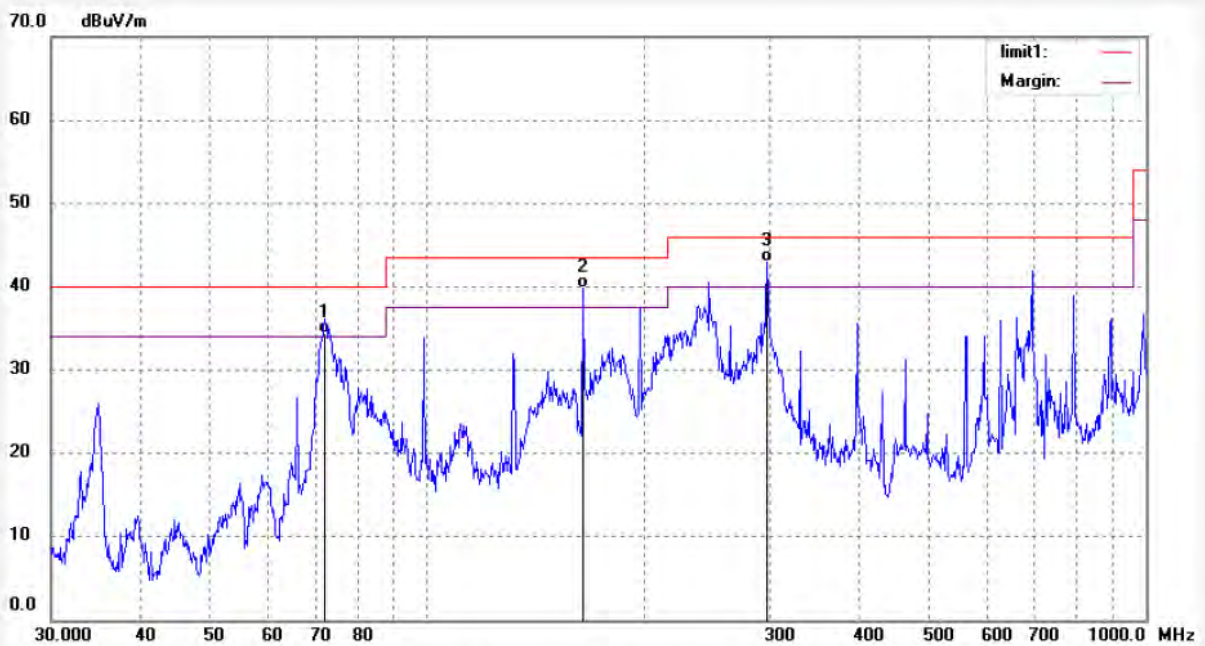
Date: 2013/04/25

Time: 13:59:19

Engineer Signature: Ricky

Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	72.0843	55.80	-21.46	34.34	40.00	-5.66	QP			
2	164.9075	63.17	-23.34	39.83	43.50	-3.67	QP			
3	297.2241	60.87	-17.92	42.95	46.00	-3.05	QP			



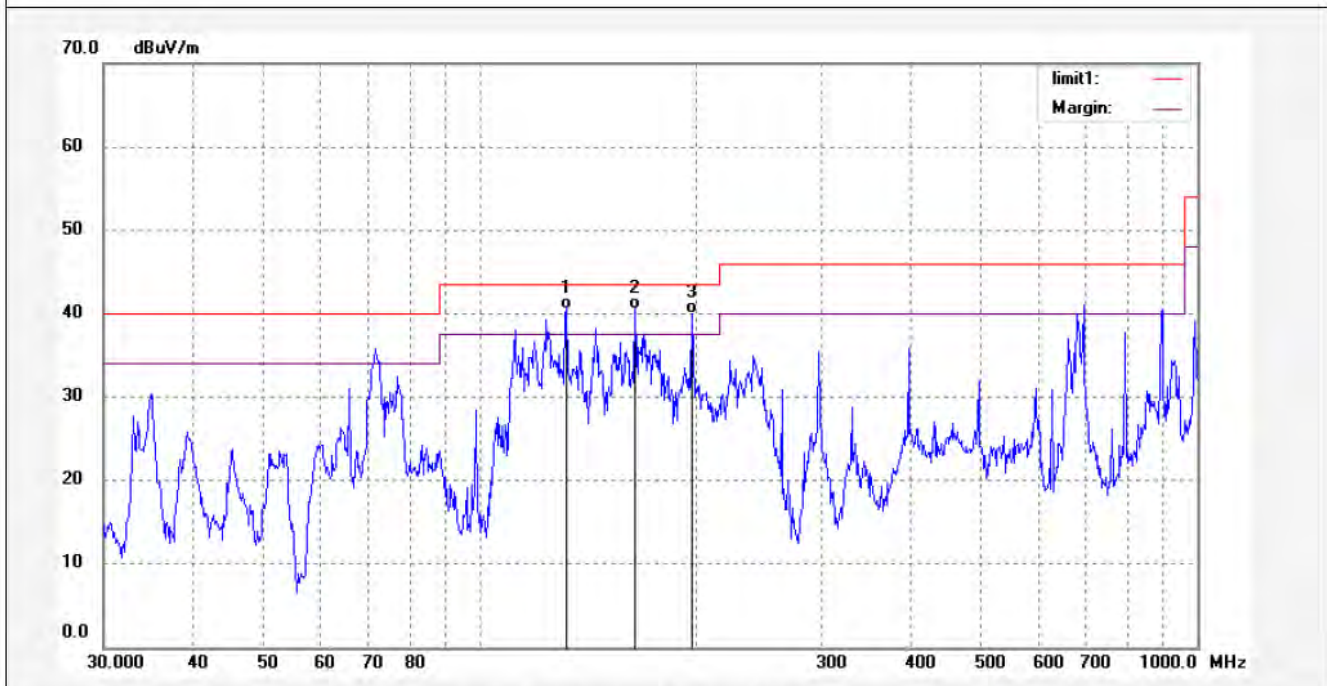
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Job No.: rucky #349	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013/04/25
Temp.(C)/Hum.(%) 26 C / 55 %	Time: 14:00:52
EUT: Tablet pc	Engineer Signature: Ricky
Mode: TX802.11G (CH11)	Distance: 3m
Model: EGS006	
Manufacturer: MAXMADE	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	132.2206	62.76	-22.32	40.44	43.50	-3.06	QP			
2	164.9075	61.69	-21.24	40.45	43.50	-3.05	QP			
3	197.8928	60.79	-20.72	40.07	43.50	-3.43	QP			



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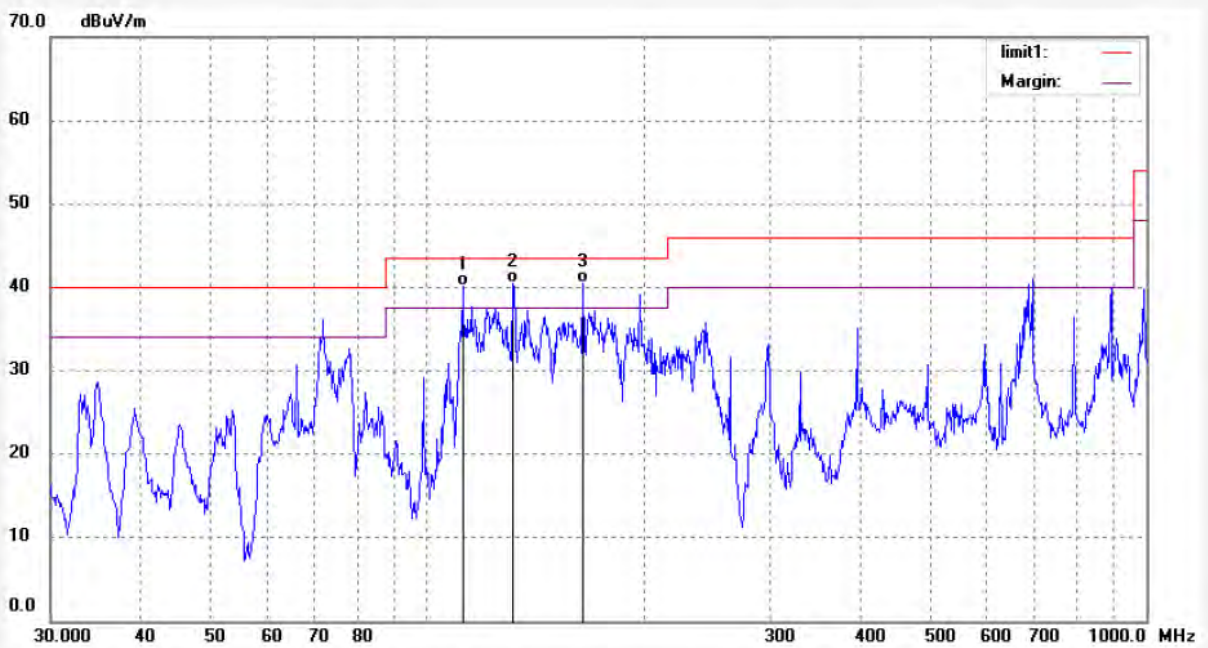
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Job No.: rucky #350
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 26 C / 55 %
EUT: Tablet pc
Mode: TX802.11G (CH6)
Model: EGS006
Manufacturer: MAXMADE

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 2013/04/25
Time: 14:02:23
Engineer Signature: Ricky
Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	112.1305	62.13	-21.99	40.14	43.50	-3.36	QP			
2	131.7577	62.85	-22.35	40.50	43.50	-3.00	QP			
3	164.9075	61.74	-21.24	40.50	43.50	-3.00	QP			



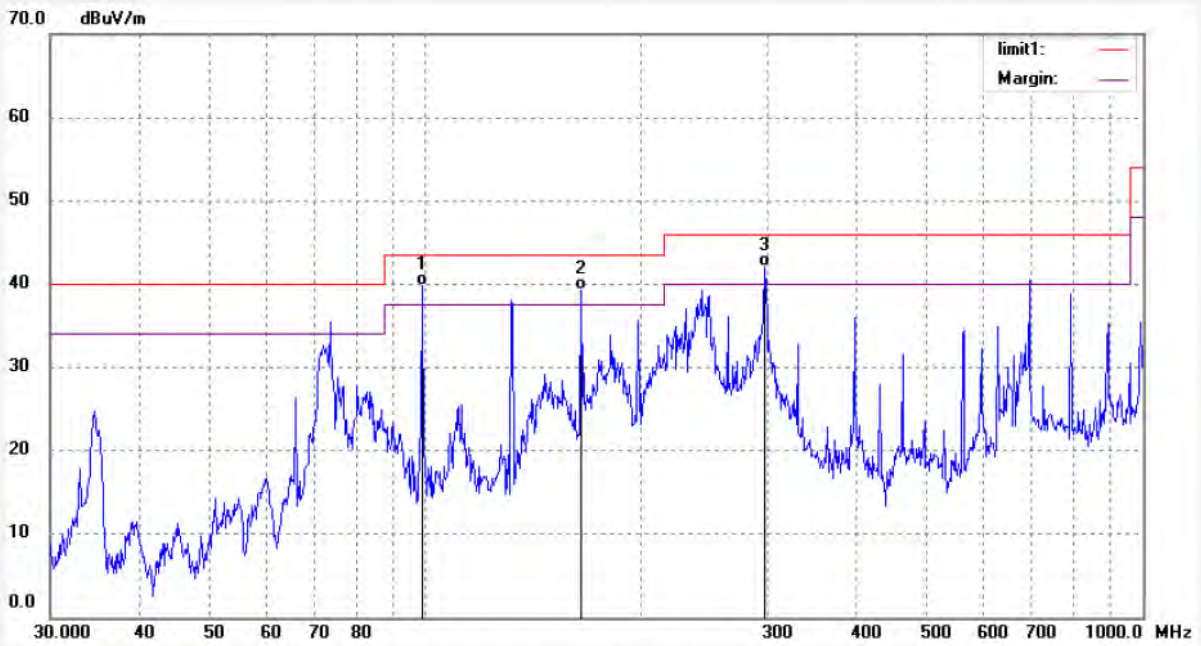
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Site: 1# Chamber
Tel:+86-0755-26503290
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Job No.: rucky #351	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013/04/25
Temp.(C)/Hum.(%) 26 C / 55 %	Time: 14:05:09
EUT: Tablet pc	Engineer Signature: Ricky
Mode: TX802.11G (CH6)	Distance: 3m
Model: EGS006	
Manufacturer: MAXMADE	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	98.8326	63.22	-23.49	39.73	43.50	-3.77	QP			
2	164.9075	62.56	-23.34	39.22	43.50	-4.28	QP			
3	297.2241	59.99	-17.92	42.07	46.00	-3.93	QP			



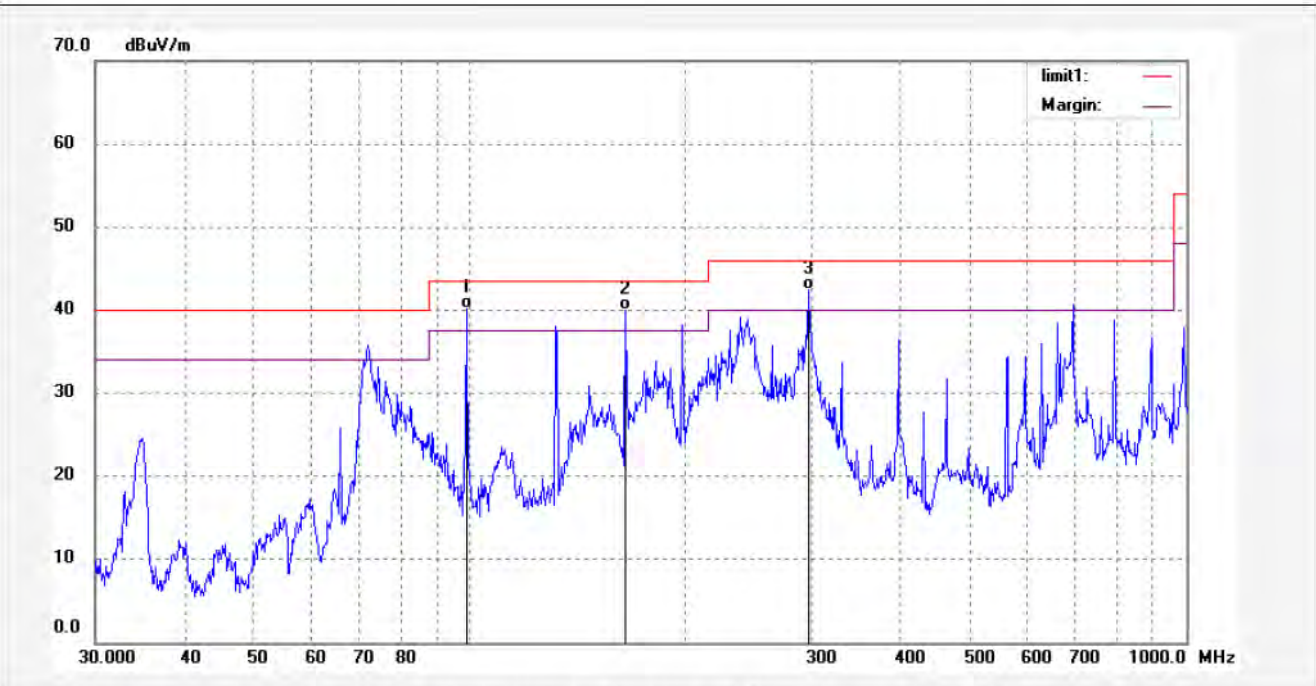
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Site: 1# Chamber
Tel:+86-0755-26503290
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Job No.: rucky #352	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013/04/25
Temp.(C)/Hum.(%) 26 C / 55 %	Time: 14:06:17
EUT: Tablet pc	Engineer Signature: Ricky
Mode: TX802.11G (CH1)	Distance: 3m
Model: EGS006	
Manufacturer: MAXMADE	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	98.8326	63.59	-23.49	40.10	43.50	-3.40	QP			
2	164.9075	63.40	-23.34	40.06	43.50	-3.44	QP			
3	297.2241	60.41	-17.92	42.49	46.00	-3.51	QP			



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Fax:+86-0755-26503396

Job No.: rucky #353
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 26 C / 55 %
EUT: Tablet pc
Mode: TX802.11G (CH1)
Model: EGS006
Manufacturer: MAXMADE

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 2013/04/25
Time: 14:07:12
Engineer Signature: Ricky
Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	131.7577	62.27	-22.35	39.92	43.50	-3.58	QP			
2	164.9075	61.55	-21.24	40.31	43.50	-3.19	QP			
3	197.8928	61.11	-20.72	40.39	43.50	-3.11	QP			



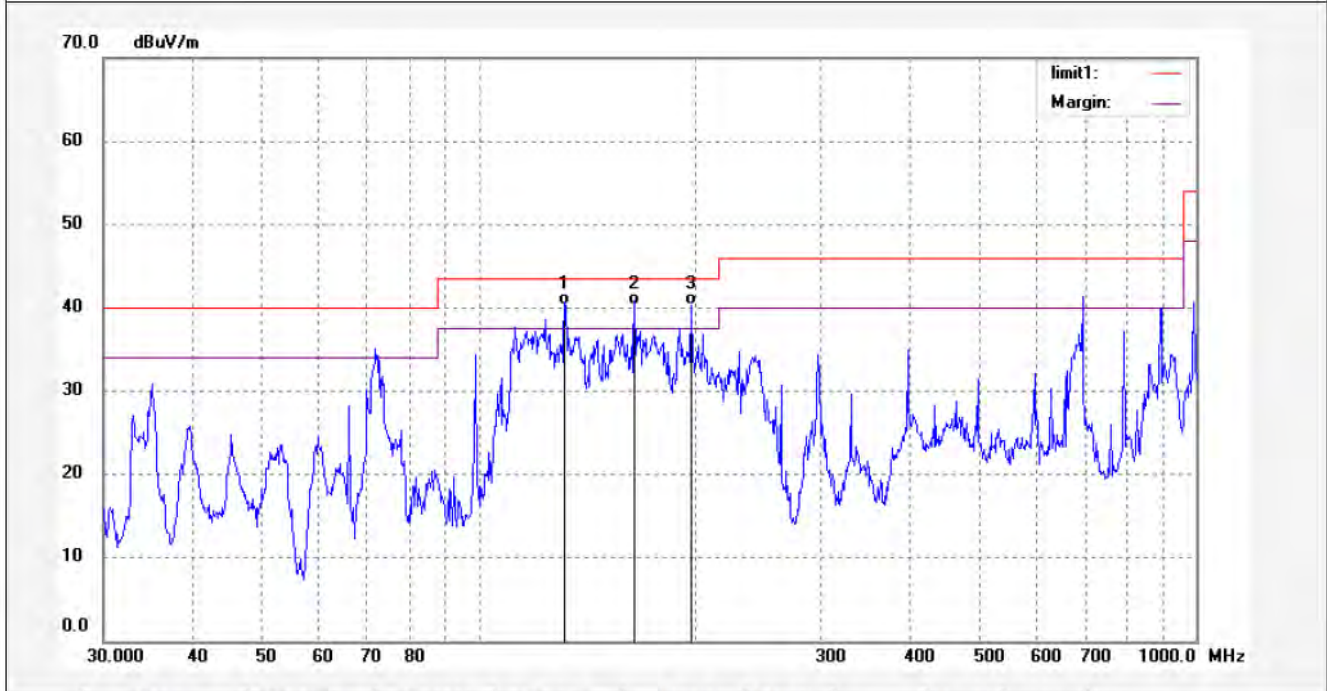
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Site: 1# Chamber
Tel:+86-0755-26503290
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Job No.: rucky #354	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013/04/25
Temp.(C)/Hum.(%) 26 C / 55 %	Time: 14:08:22
EUT: Tablet pc	Engineer Signature: Ricky
Mode: TX802.11N20 (CH1)	Distance: 3m
Model: EGS006	
Manufacturer: MAXMADE	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	131.7577	62.75	-22.35	40.40	43.50	-3.10	QP			
2	164.9075	61.61	-21.24	40.37	43.50	-3.13	QP			
3	197.8928	61.13	-20.72	40.41	43.50	-3.09	QP			



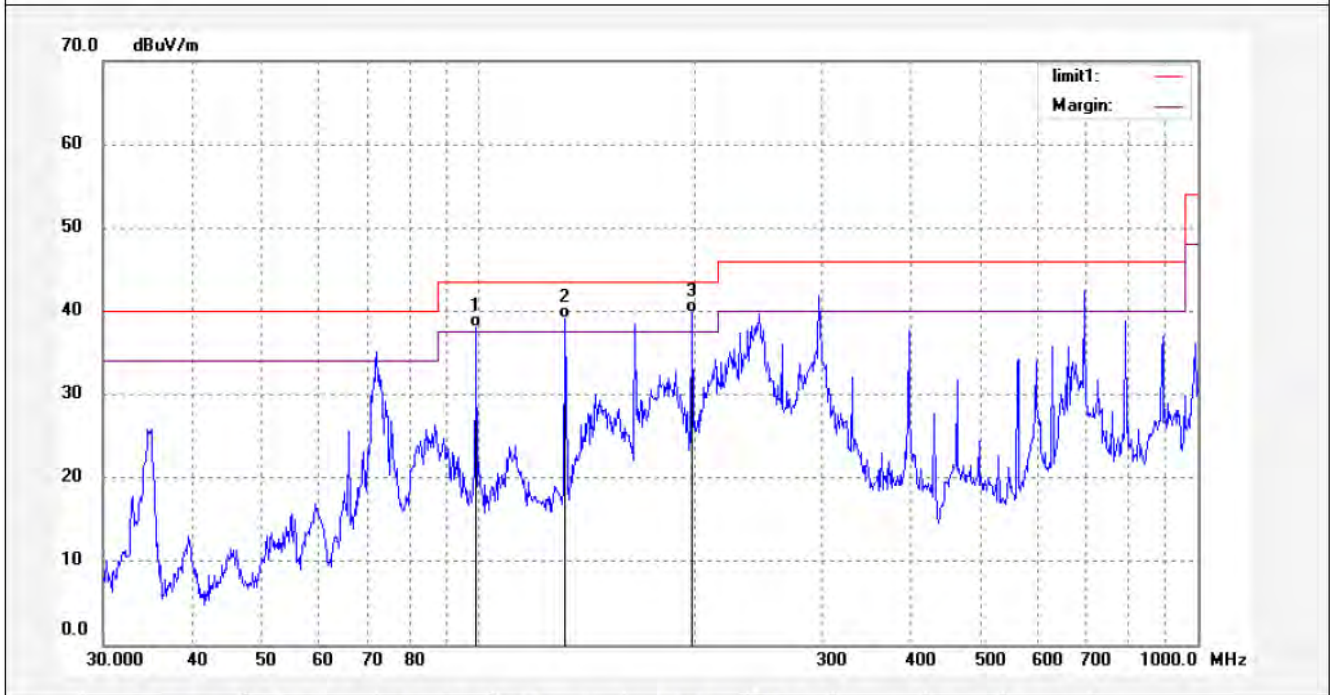
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Site: 1# Chamber
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Job No.: rucky #355	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013/04/25
Temp.(C)/Hum.(%) 26 C / 55 %	Time: 14:10:12
EUT: Tablet pc	Engineer Signature: Ricky
Mode: TX802.11N20 (CH1)	Distance: 3m
Model: EGS006	
Manufacturer: MAXMADE	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	99.1797	61.54	-23.56	37.98	43.50	-5.52	QP			
2	131.7577	63.24	-24.12	39.12	43.50	-4.38	QP			
3	197.8928	60.21	-20.35	39.86	43.50	-3.64	QP			



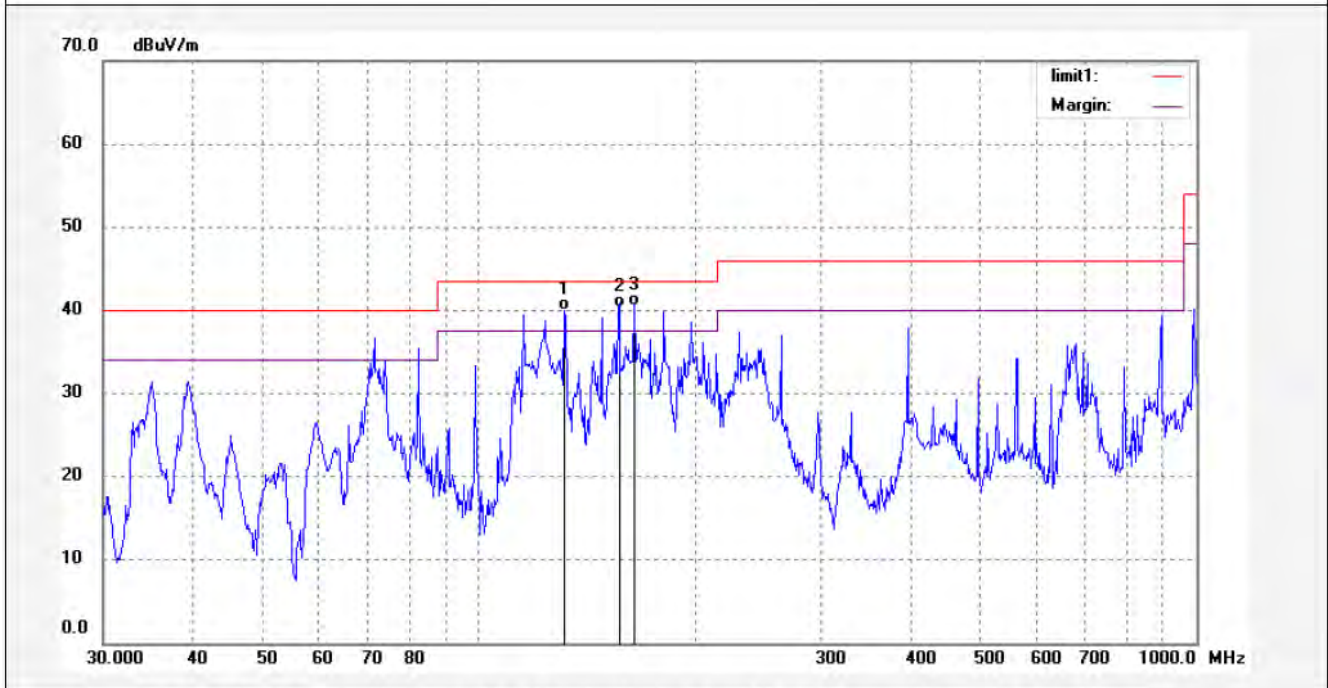
ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 1# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: rucky #356	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013/04/25
Temp.(C)/Hum.(%) 26 C / 55 %	Time: 14:32:03
EUT: Tablet pc	Engineer Signature: Ricky
Mode: TX802.11N20 (CH6)	Distance: 3m
Model: EGS006	
Manufacturer: MAXMADE	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	131.7577	62.41	-22.35	40.06	43.50	-3.44	QP			
2	157.0074	61.79	-21.39	40.40	43.50	-3.10	QP			
3	164.9075	61.67	-21.24	40.43	43.50	-3.07	QP			



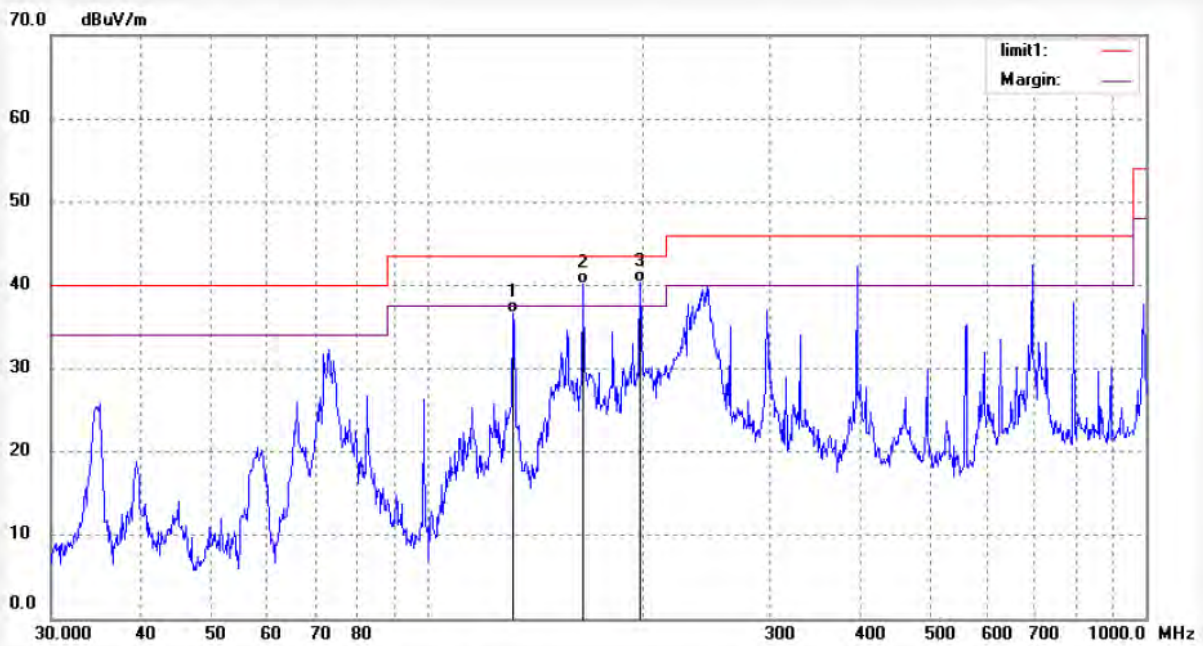
ACCURATE TECHNOLOGY CO., LTD.

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Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 1# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: rucky #357	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013/04/25
Temp.(C)/Hum.(%) 26 C / 55 %	Time: 14:33:50
EUT: Tablet pc	Engineer Signature: Ricky
Mode: TX802.11N20 (CH6)	Distance: 3m
Model: EGS006	
Manufacturer: MAXMADE	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	131.7577	60.81	-24.12	36.69	43.50	-6.81	QP			
2	164.9075	63.45	-23.34	40.11	43.50	-3.39	QP			
3	197.8928	60.76	-20.35	40.41	43.50	-3.09	QP			



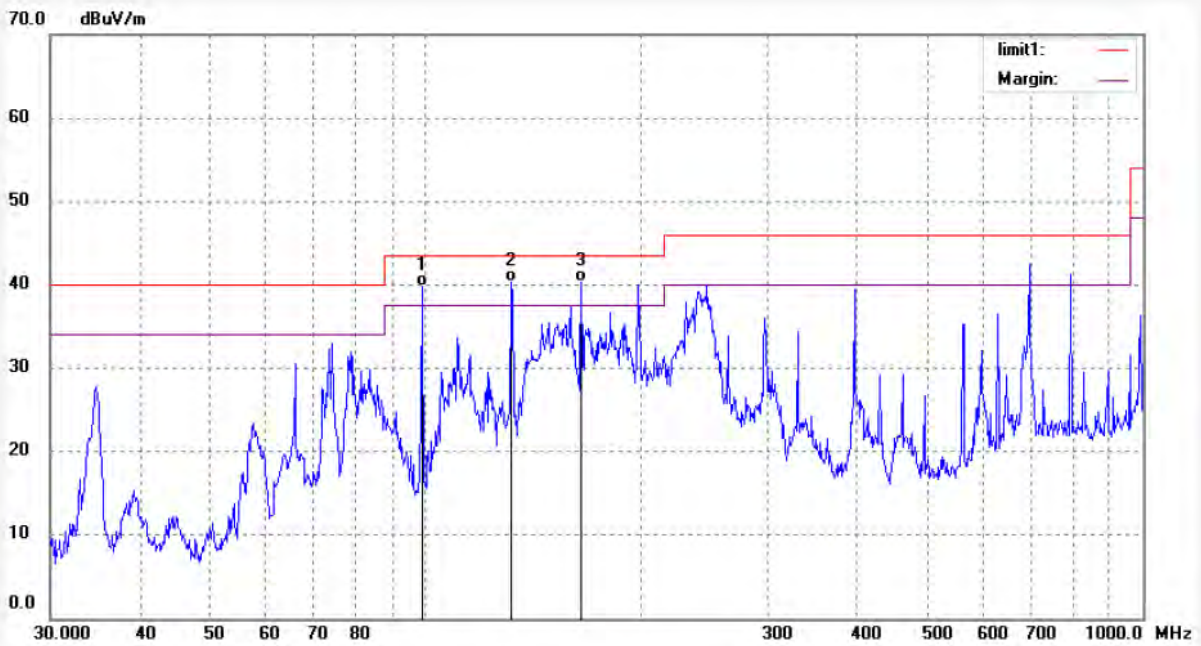
ACCURATE TECHNOLOGY CO., LTD.

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Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 1# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: rucky #358	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013/04/25
Temp.(C)/Hum.(%) 26 C / 55 %	Time: 14:37:37
EUT: Tablet pc	Engineer Signature: Ricky
Mode: TX802.11N20 (CH11)	Distance: 3m
Model: EGS006	
Manufacturer: MAXMADE	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	98.8326	63.25	-23.49	39.76	43.50	-3.74	QP			
2	131.7577	64.49	-24.12	40.37	43.50	-3.13	QP			
3	164.9075	63.60	-23.34	40.26	43.50	-3.24	QP			



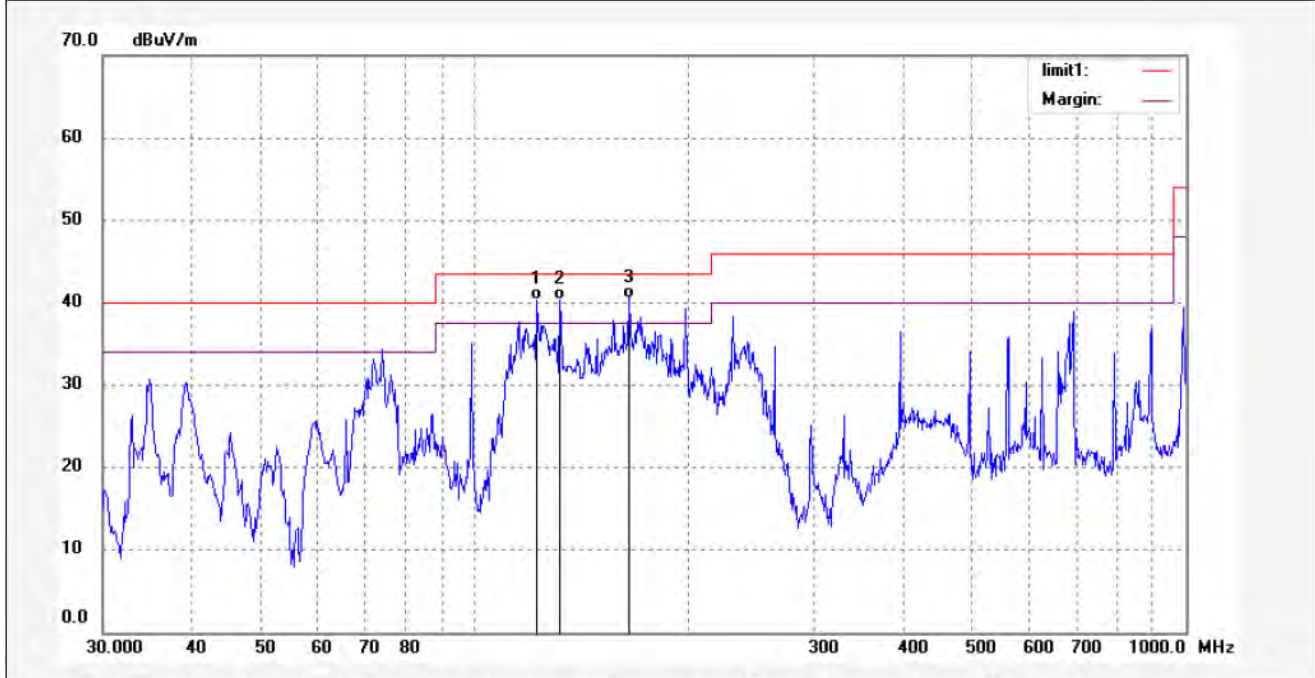
ACCURATE TECHNOLOGY CO., LTD.

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Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 1# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: rucky #359	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013/04/25
Temp.(C)/Hum.(%) 26 C / 55 %	Time: 14:39:22
EUT: Tablet pc	Engineer Signature: Ricky
Mode: TX802.11N20 (CH11)	Distance: 3m
Model: EGS006	
Manufacturer: MAXMADE	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	122.4040	63.15	-22.81	40.34	43.50	-3.16	QP			
2	131.7577	62.63	-22.35	40.28	43.50	-3.22	QP			
3	164.9075	61.71	-21.24	40.47	43.50	-3.03	QP			



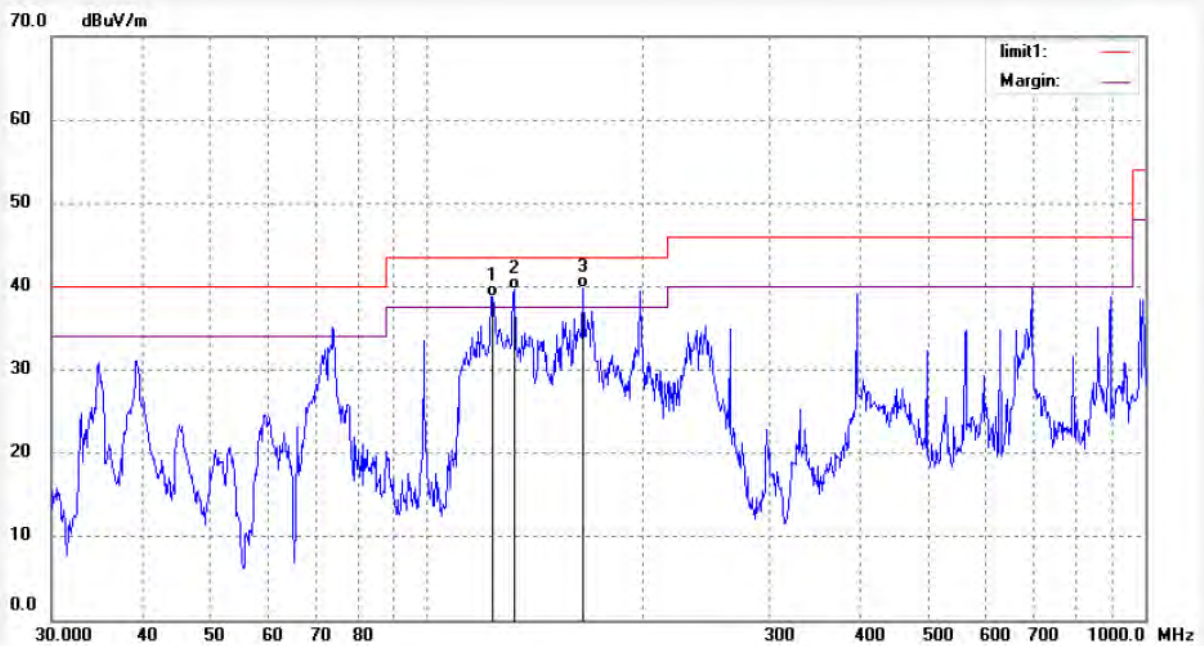
ACCURATE TECHNOLOGY CO., LTD.

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Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 1# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: rucky #360	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013/04/25
Temp.(C)/Hum.(%) 26 C / 55 %	Time: 14:47:25
EUT: Tablet pc	Engineer Signature: Ricky
Mode: TX802.11N40 (CH9)	Distance: 3m
Model: EGS006	
Manufacturer: MAXMADE	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	123.2655	61.59	-22.75	38.84	43.50	-4.66	QP			
2	132.2206	61.91	-22.32	39.59	43.50	-3.91	QP			
3	164.9075	61.02	-21.24	39.78	43.50	-3.72	QP			



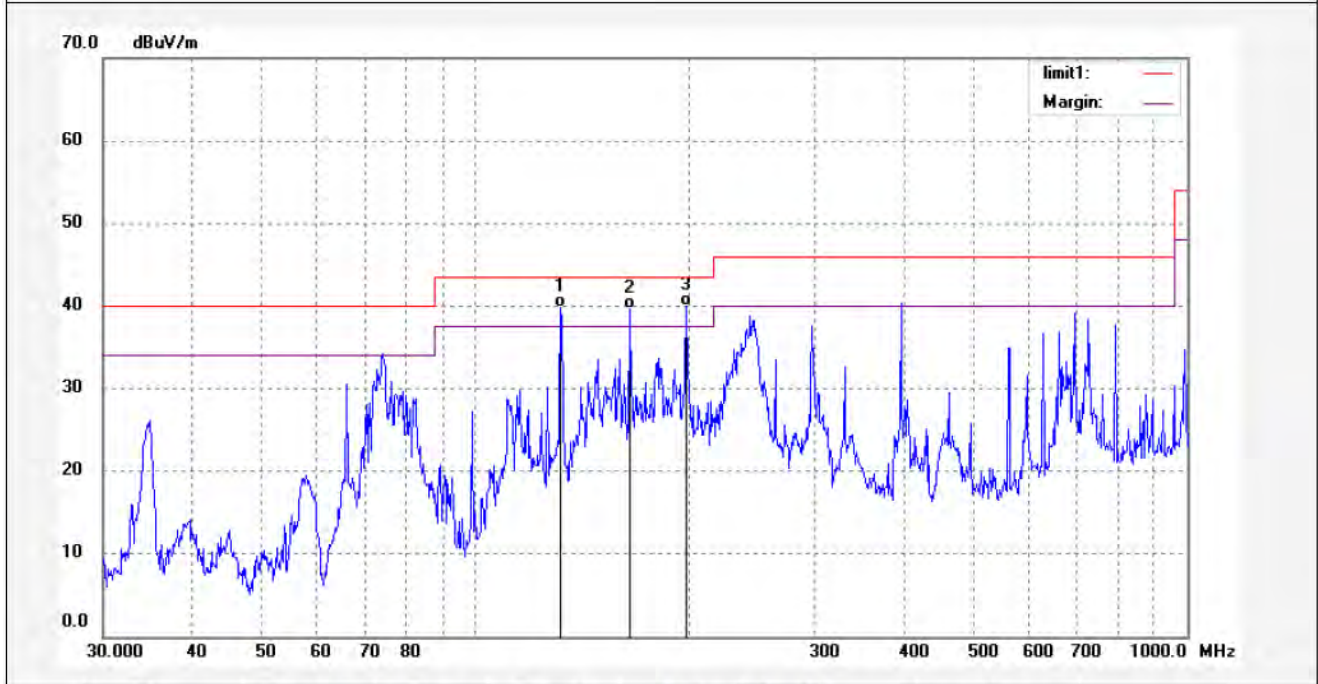
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Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 1# Chamber
Tel:+86-0755-26503290
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Job No.: rucky #361	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013/04/25
Temp.(C)/Hum.(%) 26 C / 55 %	Time: 14:49:55
EUT: Tablet pc	Engineer Signature: Ricky
Mode: TX802.11N40 (CH9)	Distance: 3m
Model: EGS006	
Manufacturer: MAXMADE	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	131.7577	64.01	-24.12	39.89	43.50	-3.61	QP			
2	164.9075	62.91	-23.34	39.57	43.50	-3.93	QP			
3	197.8928	60.36	-20.35	40.01	43.50	-3.49	QP			



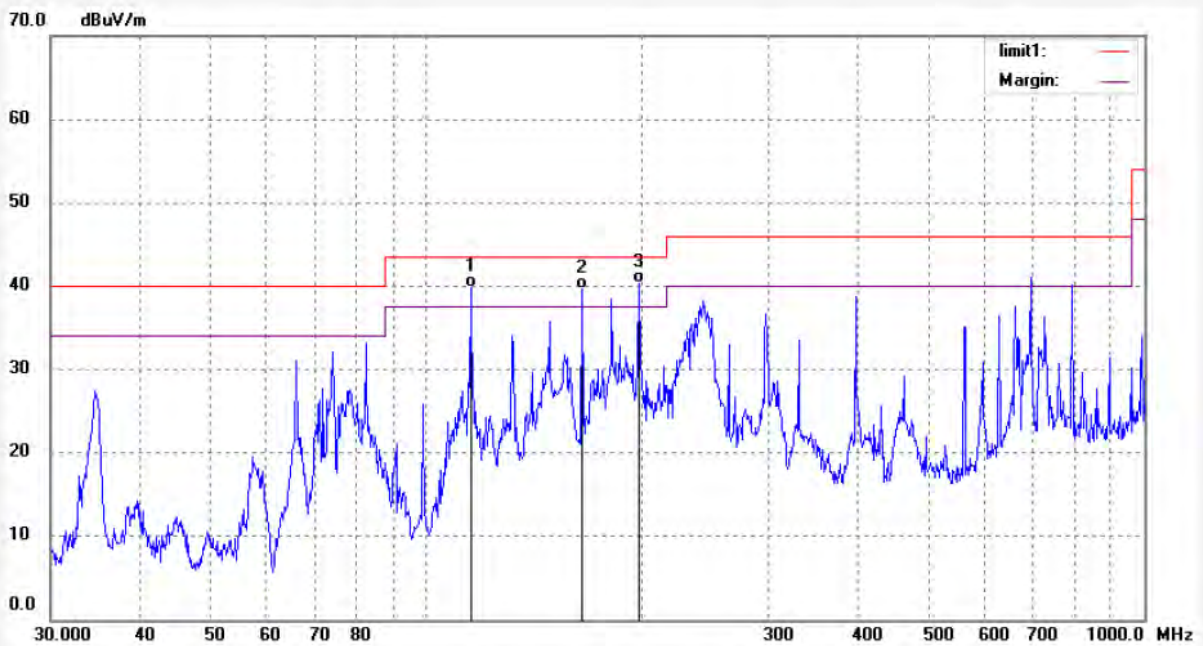
ACCURATE TECHNOLOGY CO., LTD.

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Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 1# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: rucky #362	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013/04/25
Temp.(C)/Hum.(%) 26 C / 55 %	Time: 14:52:19
EUT: Tablet pc	Engineer Signature: Ricky
Mode: TX802.11N40 (CH6)	Distance: 3m
Model: EGS006	
Manufacturer: MAXMADE	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	115.3205	63.25	-23.35	39.90	43.50	-3.60	QP			
2	164.9075	62.93	-23.34	39.59	43.50	-3.91	QP			
3	197.8928	60.61	-20.35	40.26	43.50	-3.24	QP			



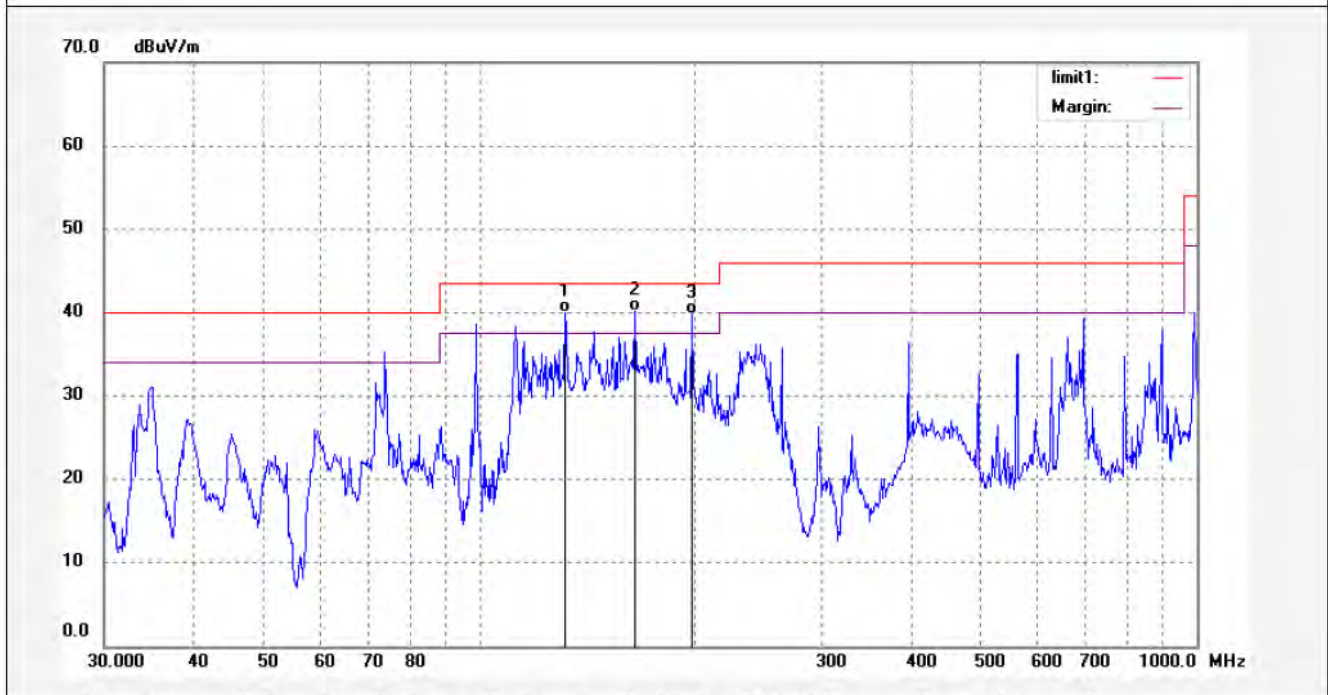
ACCURATE TECHNOLOGY CO., LTD.

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Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 1# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: rucky #363	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013/04/25
Temp.(C)/Hum.(%) 26 C / 55 %	Time: 14:55:50
EUT: Tablet pc	Engineer Signature: Ricky
Mode: TX802.11N40 (CH6)	Distance: 3m
Model: EGS006	
Manufacturer: MAXMADE	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	131.7577	62.28	-22.35	39.93	43.50	-3.57	QP			
2	164.9075	61.47	-21.24	40.23	43.50	-3.27	QP			
3	197.8928	60.58	-20.72	39.86	43.50	-3.64	QP			