

APPLICATION CERTIFICATION FCC Part 15C

On Behalf of
Kintech Co. Ltd

Tablet PC

Model No.:PC7021, PC7021ME, PC7023ME, KW-PC7005C, KW-PC7021C, KW-PC7022C,
PC7023, KW-PC7023C, KW-PC7024C, KW-PC7025C, KW-PC7026C, KW-PC7027C, KW
-PC7028C, KW-PC7029C, KW-PC7030C, KW-PC7031C, KW-PC7032C, KW-PC7033C, K
W-PC7034C, KW-PC7035C

FCC ID: BRCPC7023ME

Prepared for : Kintech Co. Ltd
Address : 1F-5F, Bldg 22, Chen Tian Industrial Zone, Xi Xiang Bao
An District, Shenzhen, Guang Dong, China

Prepared by : ACCURATE TECHNOLOGY CO., LTD
Address : F1, Bldg. A, Chan Yuan New Material Port, Keyuan Rd.
Science & Industry Park, Nan Shan, Shenzhen,
Guangdong P.R. China

Tel: (0755) 26503290
Fax: (0755) 26503396

Report Number : ATE20130024
Date of Test : Jan 6- Jan 16, 2013
Date of Report : Jan 16, 2013

TABLE OF CONTENTS

Description	Page
Test Report Certification	
1. GENERAL INFORMATION	5
1.1. Description of Device (EUT).....	5
1.2. Carrier Frequency of Channels	6
1.3. Special Accessory and Auxiliary Equipment	6
1.4. Description of Test Facility	7
1.5. Measurement Uncertainty	7
2. MEASURING DEVICE AND TEST EQUIPMENT	8
3. OPERATION OF EUT DURING TESTING	9
3.1. Operating Mode	9
3.2. Configuration and peripherals	11
4. TEST PROCEDURES AND RESULTS	12
5. 6DB BANDWIDTH MEASUREMENT	13
5.1. Block Diagram of Test Setup.....	13
5.2. The Requirement For Section 15.247(a) (2)	13
5.3. EUT Configuration on Measurement	13
5.4. Operating Condition of EUT	13
5.5. Test Procedure	14
5.6. Test Result	14
6. MAXIMUM PEAK OUTPUT POWER	25
6.1. Block Diagram of Test Setup.....	25
6.2. The Requirement For Section 15.247(b)(3).....	25
6.3. EUT Configuration on Measurement	25
6.4. Operating Condition of EUT	25
6.5. Test Procedure	26
6.6. Test Result	26
7. POWER SPECTRAL DENSITY MEASUREMENT	37
7.1. Block Diagram of Test Setup.....	37
7.2. The Requirement For Section 15.247(e).....	37
7.3. EUT Configuration on Measurement	37
7.4. Operating Condition of EUT	37
7.5. Test Procedure	38
7.6. Test Result	38
8. BAND EDGE COMPLIANCE TEST	49
8.1. Block Diagram of Test Setup.....	49
8.2. The Requirement For Section 15.247(d)	49
8.3. EUT Configuration on Measurement	49
8.4. Operating Condition of EUT	50
8.5. Test Procedure	50
8.6. Test Result	51
9. RADIATED SPURIOUS EMISSION TEST	76
9.1. Block Diagram of Test Setup.....	76
9.2. The Limit For Section 15.247(d)	77
9.3. Restricted bands of operation	77
9.4. Configuration of EUT on Measurement	78

9.5.	Operating Condition of EUT	78
9.6.	Test Procedure	78
9.7.	The Field Strength of Radiation Emission Measurement Results	79
10.	CONDUCTED SPURIOUS EMISSION COMPLIANCE TEST	141
10.1.	Block Diagram of Test Setup.....	141
10.2.	The Requirement For Section 15.247(d)	141
10.3.	EUT Configuration on Measurement	141
10.4.	Operating Condition of EUT	142
10.5.	Test Procedure	142
10.6.	Test Result	142
11.	AC POWER LINE CONDUCTED EMISSION FOR FCC PART 15 SECTION 15.207(A)	152
11.1.	Block Diagram of Test Setup.....	152
11.2.	The Emission Limit	152
11.3.	Configuration of EUT on Measurement	153
11.4.	Operating Condition of EUT	153
11.5.	Test Procedure	153
11.6.	Power Line Conducted Emission Measurement Results	154
12.	ANTENNA REQUIREMENT.....	157
12.1.	The Requirement	157
12.2.	Antenna Construction	157

Test Report Certification

Applicant : Kintech Co. Ltd

Manufacturer : Kintech Co. Ltd

EUT Description : Tablet PC

(A) MODEL NO.: PC7021, PC7023, PC7021ME, PC7023ME,
KW-PC7005C, KW-PC7021C, KW-PC7022C, KW-PC7023C, KW-PC7024C, KW-PC7025C, KW-PC7026C, KW-PC7027C, KW-PC7028C, KW-PC7029C, KW-PC7030C, KW-PC7031C, KW-PC7032C, KW-PC7033C, KW-PC7034C, KW-PC7035C

(B) Brand Name.: N/A

(C) POWER SUPPLY: DC 3.7V (Li-polymer battery) & AC 120V/60Hz
(Adapter input)

Measurement Procedure Used:

FCC Rules and Regulations Part 15 Subpart C Section 15.247

ANSI C63.4: 2009

KDB 558074 D01 DTS Meas Guidance v02

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 : Jan 6-Jan 16, 2013

Prepared by :



(Engineer)

Approved & Authorized Signer :



(Manager)

1. GENERAL INFORMATION

1.1. Description of Device (EUT)

EUT	:	Tablet PC
Model Number	:	PC7021, PC7021ME, PC7023ME, KW-PC7005C, KW-PC7021C, KW-PC7022C, PC7023, KW-PC7023C, KW-PC7024C, KW-PC7025C, KW-PC7026C, KW-PC7027C, KW-PC7028C, KW-PC7029C, KW-PC7030C, KW-PC7031C, KW-PC7032C, KW-PC7033C, KW-PC7034C, KW-PC7035C Note: These models are identical in interior structure, electrical circuits and components, and just model names, the plastics appearances such as color, shape are different for the marketing requirement. So we prepare PC7023ME for test only
Frequency Range	:	802.11b/g/n(20MHz): 2412-2462MHz 2402MHz-2480MHz (Bluetooth)
Number of Channels	:	802.11b/g/n (20MHz):11 79(Bluetooth)
Antenna Gain	:	0dBi
Power Supply	:	DC 3.7V (Li-polymer battery) & AC 120V/60Hz (Adapter input)
Adapter	:	Model number: JKY0212-0502000UL Input: 100-240VAC ~ 50/60Hz 0.3A MAX Output: 5.0V 2000mA
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 65Mbps
Applicant	:	Kintech Co. Ltd
Address	:	1F-5F, Bldg 22, Chen Tian Industrial Zone, Xi Xiang Bao An District, Shenzhen, Guang Dong, China
Manufacturer	:	Kintech Co. Ltd
Address	:	1F-5F, Bldg 22, Chen Tian Industrial Zone, Xi Xiang Bao An District, Shenzhen, Guang Dong, China
Date of sample received	:	Jan 6, 2013
Date of Test	:	Jan 6- Jan 14, 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	---	---

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. 12, 2014
EMI Test Receiver	Rohde&Schwarz	ESPI3	101526/003	Jan. 12, 2013	Jan. 12, 2014
Spectrum Analyzer	Agilent	E7405A	MY45115511	Jan. 12, 2013	Jan. 12, 2014
Pre-Amplifier	Rohde&Schwarz	CBLU118354 0-01	3791	Jan. 12, 2013	Jan. 12, 2014
Loop Antenna	Schwarzbeck	FMZB1516	1516131	Jan. 12, 2013	Jan. 12, 2014
Bilog Antenna	Schwarzbeck	VULB9163	9163-323	Jan. 12, 2013	Jan. 12, 2014
Horn Antenna	Schwarzbeck	BBHA9120D	9120D-655	Jan. 12, 2013	Jan. 12, 2014
Horn Antenna	Schwarzbeck	BBHA9170	9170-359	Jan. 12, 2013	Jan. 12, 2014
LISN	Rohde&Schwarz	ESH3-Z5	100305	Jan. 12, 2013	Jan. 12, 2014
LISN	Schwarzbeck	NSLK8126	8126431	Jan. 12, 2013	Jan. 12, 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

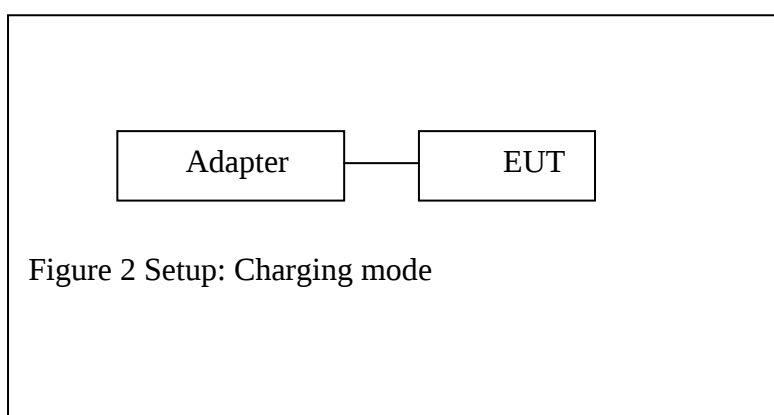
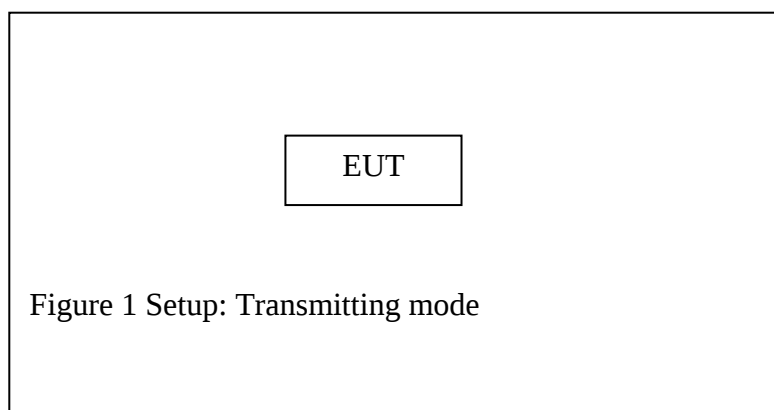
Low Channel: 2412MHz

Middle Channel: 2437MHz

High Channel: 2462MHz

Charging

3.2.Configuration and peripherals



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	:	PC7023ME
Serial Number	:	N/A
Manufacturer	:	Kintech 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. We select 2412MHz, 2437MHz, and 2462MHz 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:	Jan 14, 2013	Temperature:	25°C
EUT:	Tablet PC	Humidity:	50%
Model No.:	PC7023ME	Power Supply:	AC 120V/60HZ
Test Mode:	TX	Test Engineer:	Ricky

The test was performed with 802.11b

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (MHz)
Low	2412	8.08	> 0.5MHz
Middle	2437	8.16	> 0.5MHz
High	2462	8.12	> 0.5MHz

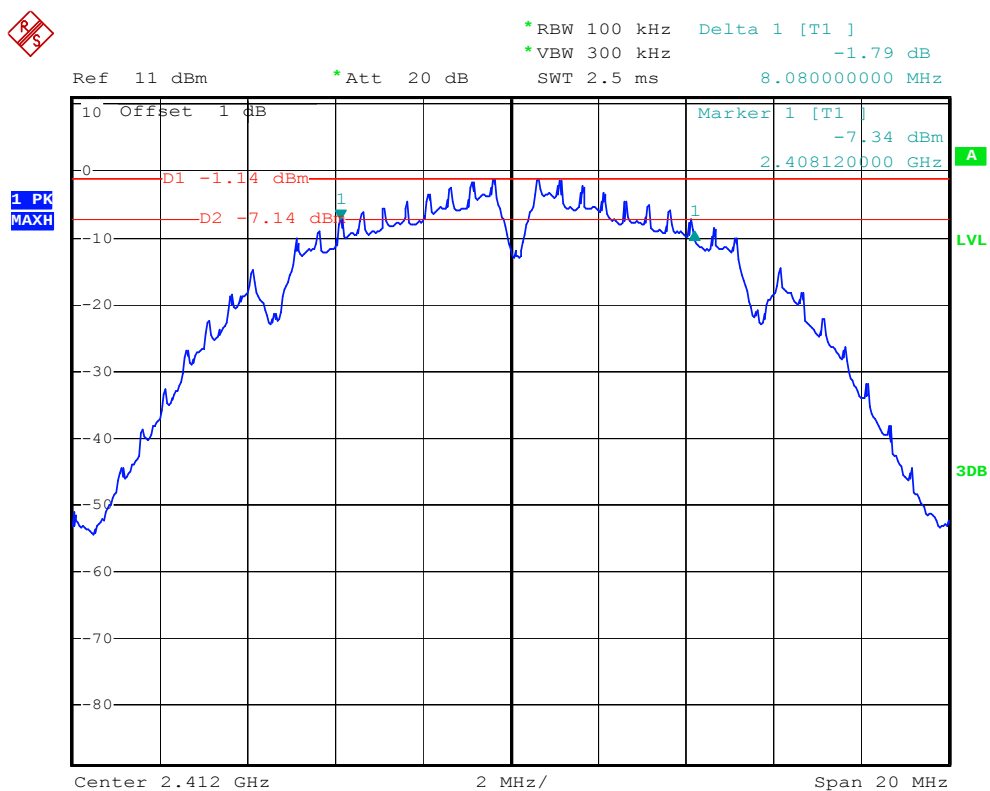
The test was performed with 802.11g

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (MHz)
Low	2412	15.20	> 0.5MHz
Middle	2437	15.40	> 0.5MHz
High	2462	15.20	> 0.5MHz

The test was performed with 802.11n (Bandwidth: 20 MHz)			
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (MHz)
Low	2412	17.36	> 0.5MHz
Middle	2437	17.36	> 0.5MHz
High	2462	17.64	> 0.5MHz

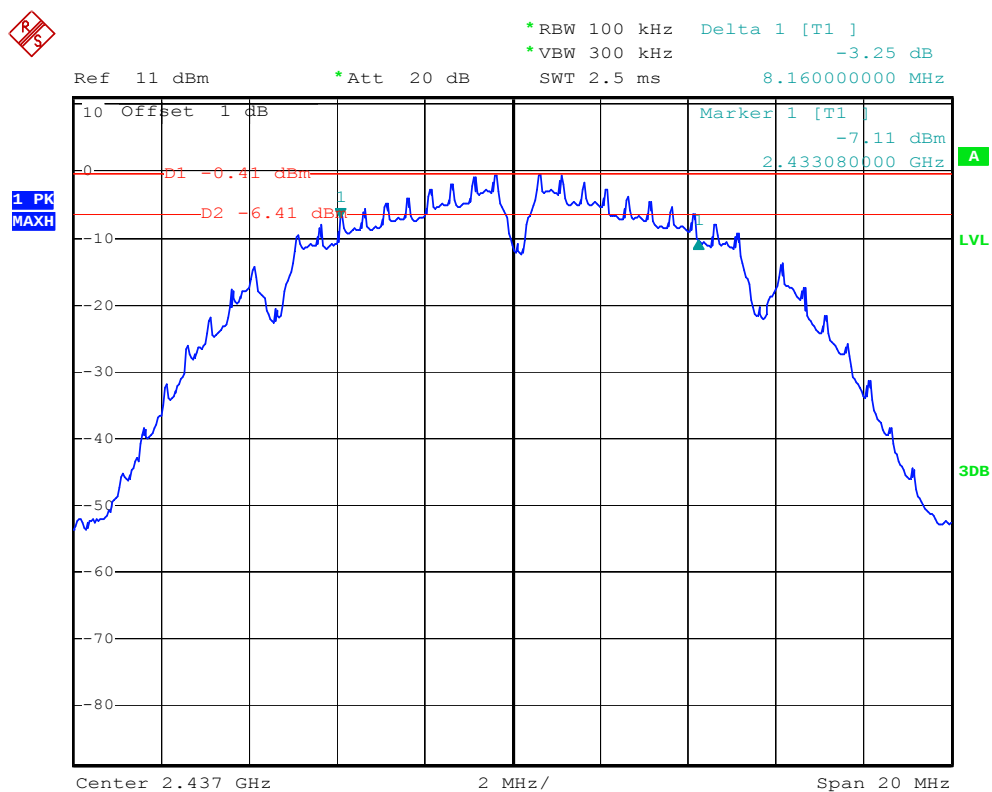
The spectrum analyzer plots are attached as below.

802.11b Channel Low 2412MHz



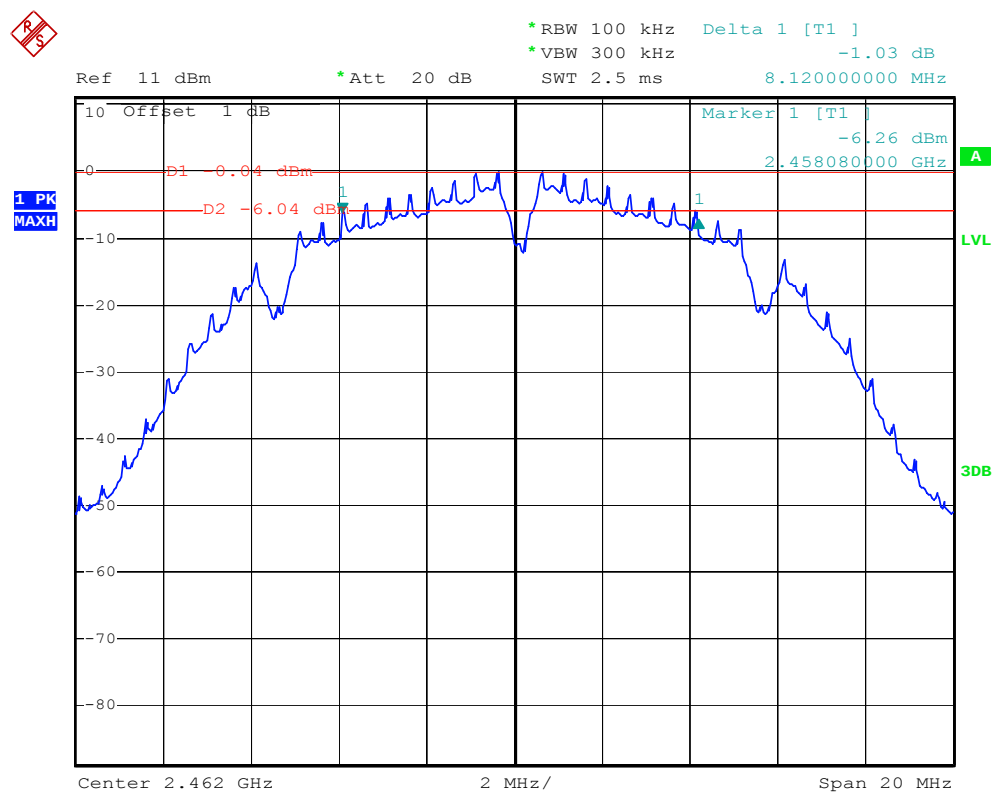
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802.11b Channel Middle 2437MHz



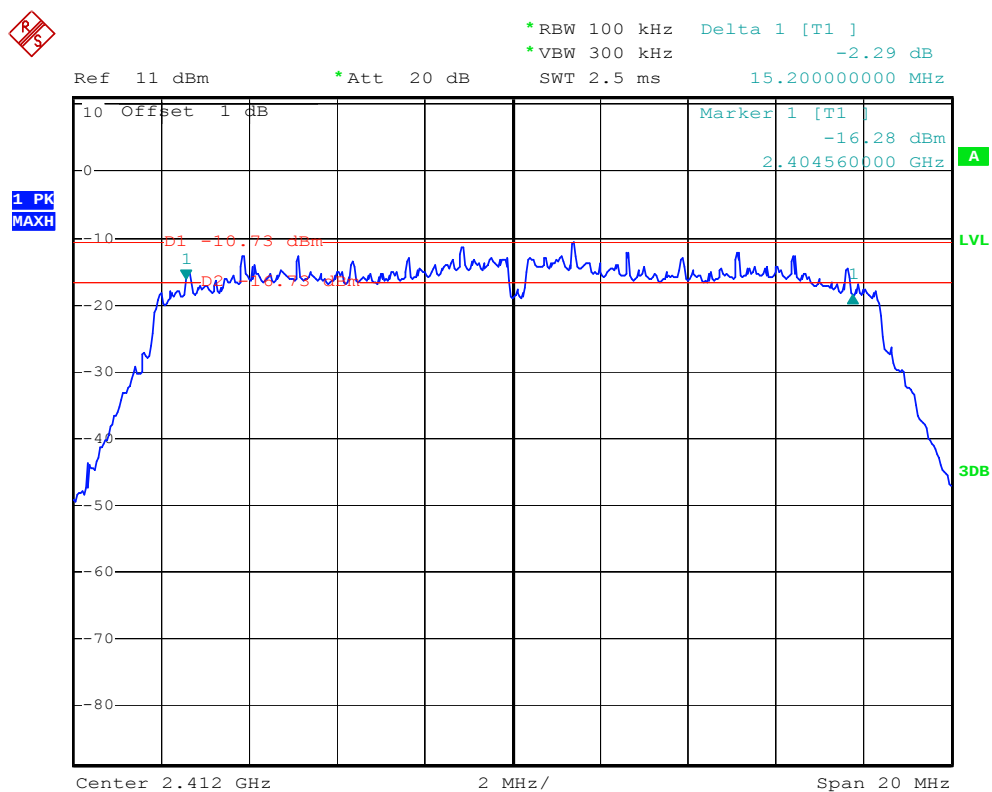
Date: 14.JAN.2013 19:22:34

802.11b Channel High 2462MHz



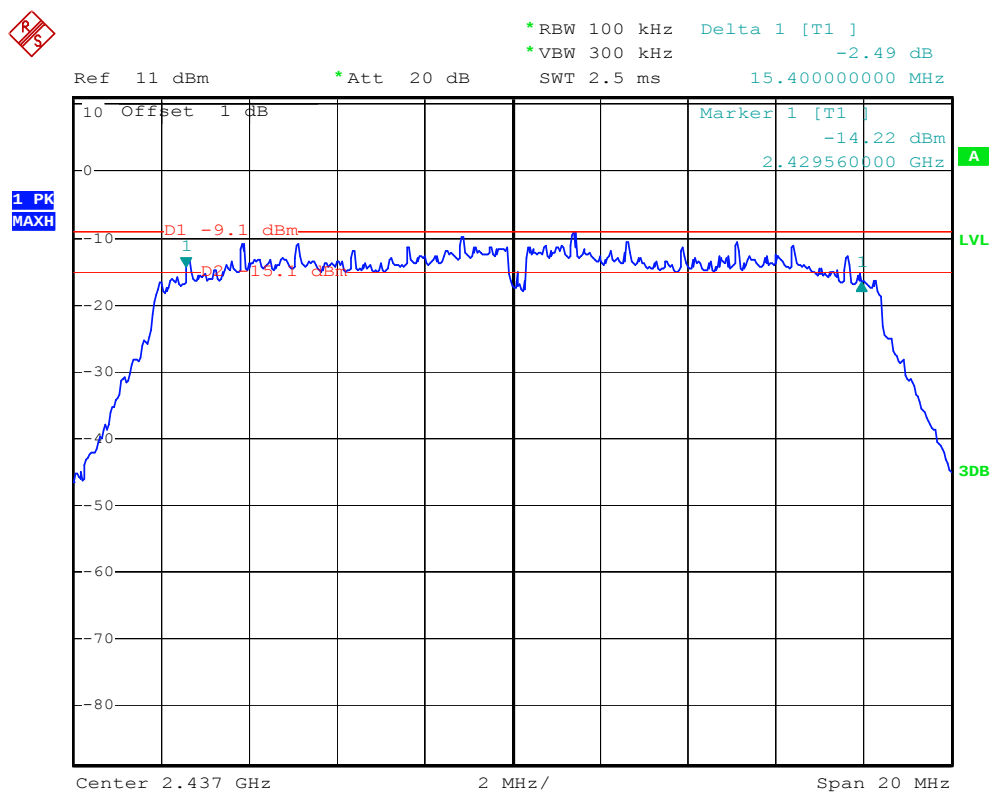
Date: 14.JAN.2013 19:36:48

802.11g Channel Low 2412MHz



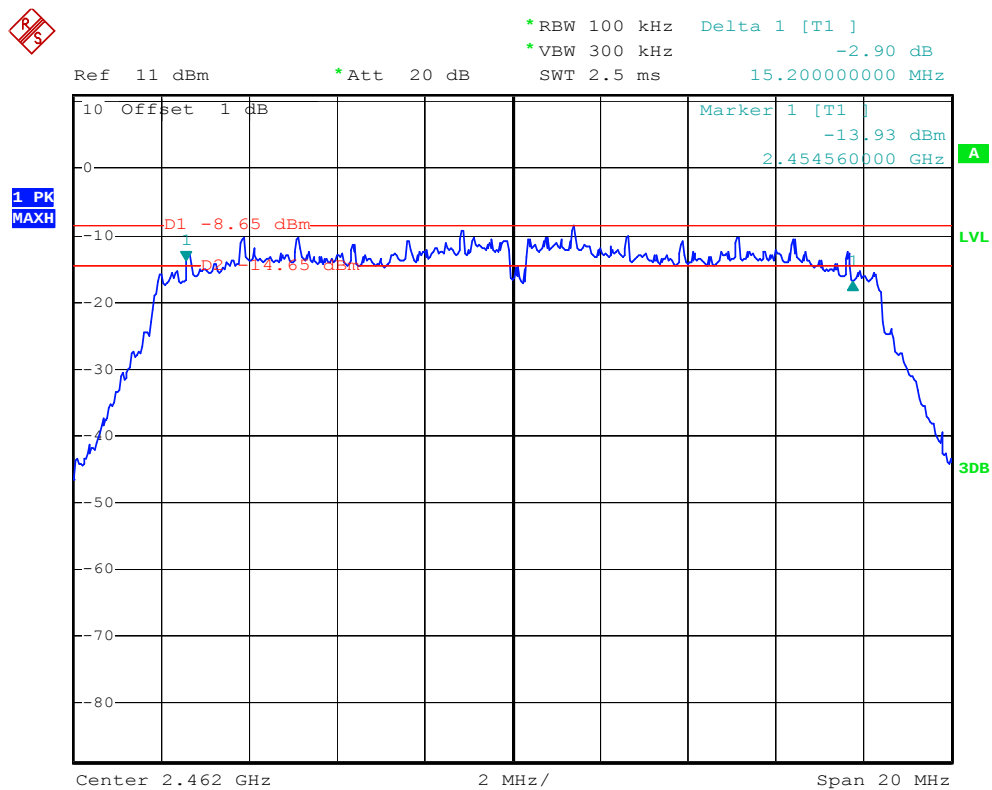
Date: 14.JAN.2013 20:02:33

802.11g Channel Middle 2437MHz



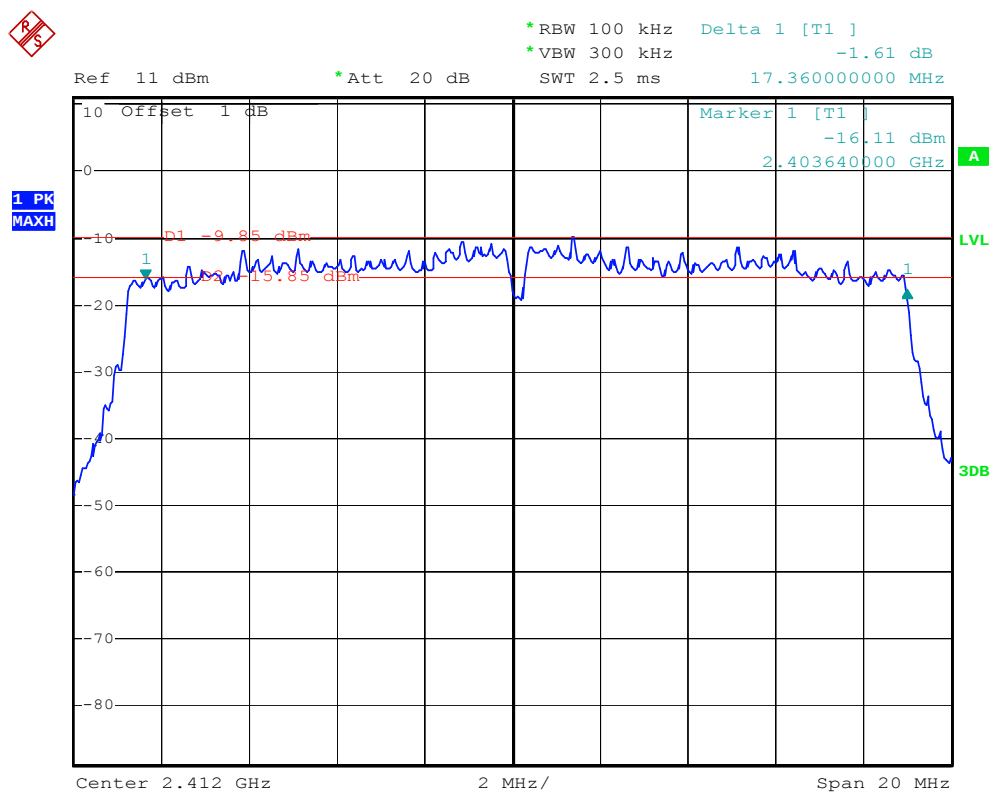
Date: 14.JAN.2013 20:34:57

802.11g Channel High 2462MHz



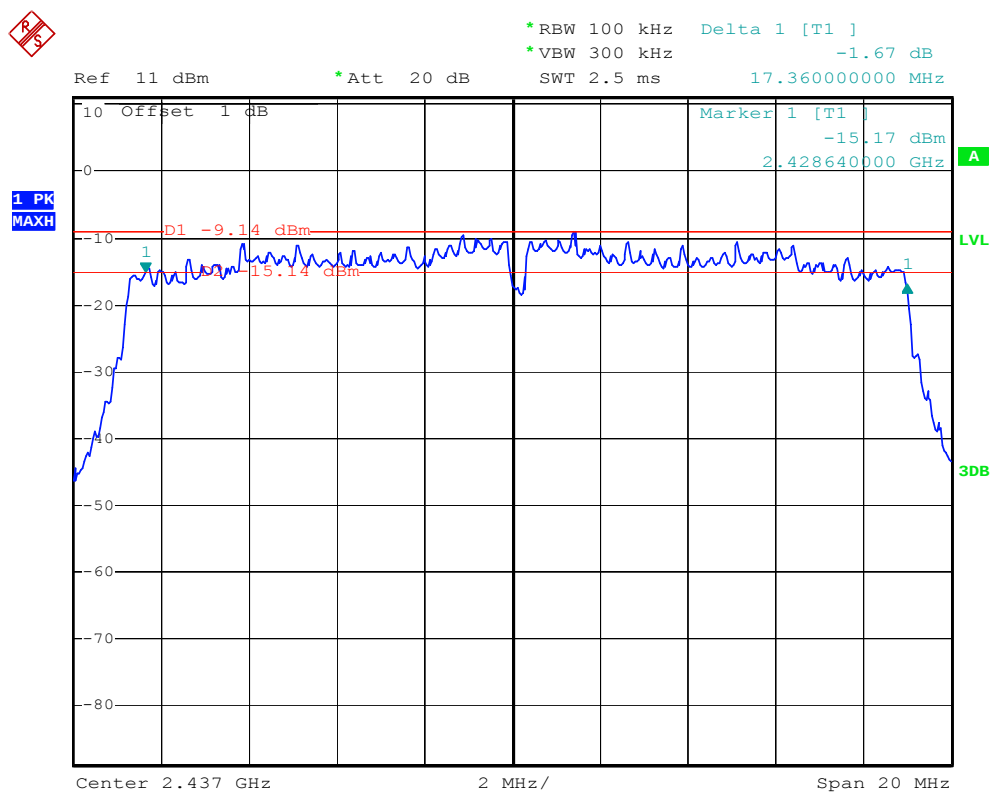
Date: 14.JAN.2013 20:54:54

802.11n Channel Low 2412MHz (20MHz)



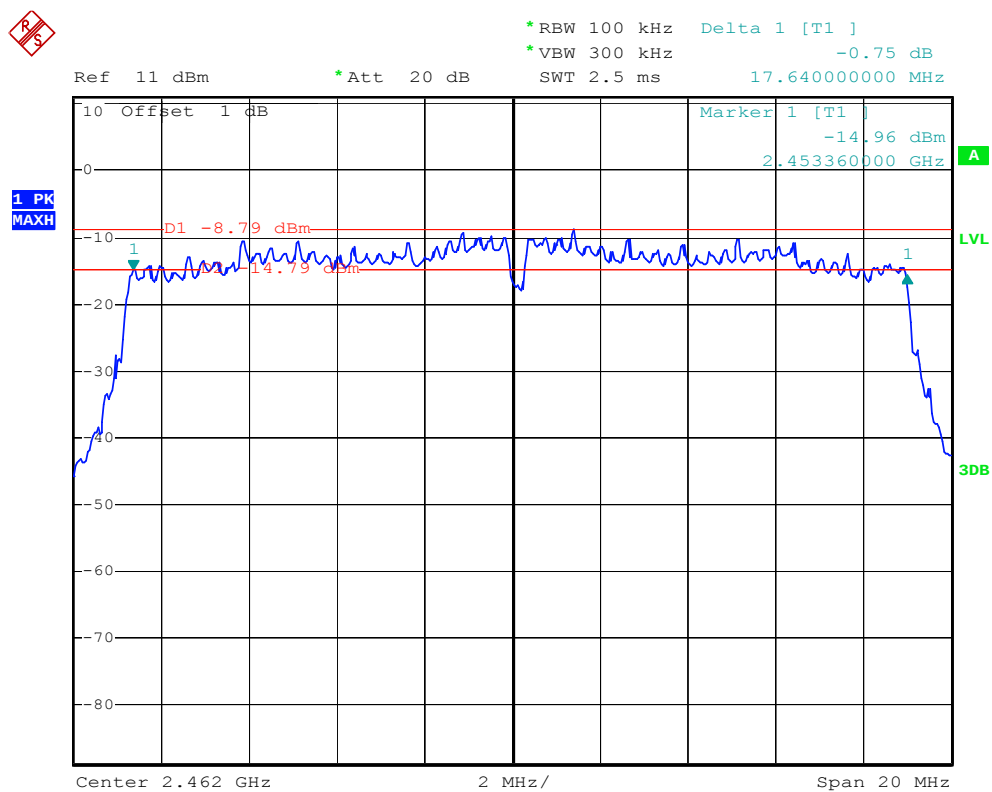
Date: 14.JAN.2013 21:09:40

802.11n Channel Middle 2437MHz (20MHz)



Date: 14.JAN.2013 21:24:42

802.11n Channel High 2462MHz (20MHz)



Date: 14.JAN.2013 21:41:14

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	:	PC7023ME
Serial Number	:	N/A
Manufacturer	:	Kintech 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. We select 2412MHz, 2437MHz, and 2462MHz 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.

6.5.3. Measurement the maximum peak output power.

6.6. Test Result

PASS.

Date of Test:	Jan 14, 2013	Temperature:	25°C
EUT:	Tablet PC	Humidity:	50%
Model No.:	PC7023ME	Power Supply:	AC 120V/60HZ
Test Mode:	TX	Test Engineer:	Ricky

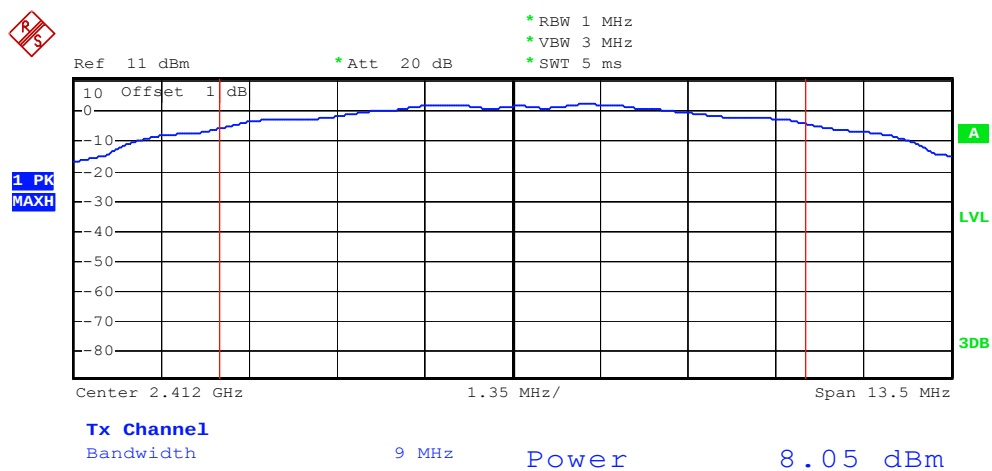
The test was performed with 802.11b				
Channel	Frequency (MHz)	Peak Output Power (dBm)	Peak Output Power (mW)	Limits dBm / W
Low	2412	8.05	6.38	30 dBm / 1 W
Middle	2437	8.67	7.36	30 dBm / 1 W
High	2462	8.03	6.35	30 dBm / 1 W

The test was performed with 802.11g				
Channel	Frequency (MHz)	Peak Output Power (dBm)	Peak Output Power (mW)	Limits dBm / W
Low	2412	8.27	6.71	30 dBm / 1 W
Middle	2437	8.97	7.89	30 dBm / 1 W
High	2462	8.93	7.82	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	8.74	7.48	30 dBm / 1 W
Middle	2437	8.77	7.53	30 dBm / 1 W
High	2462	8.26	6.70	30 dBm / 1 W

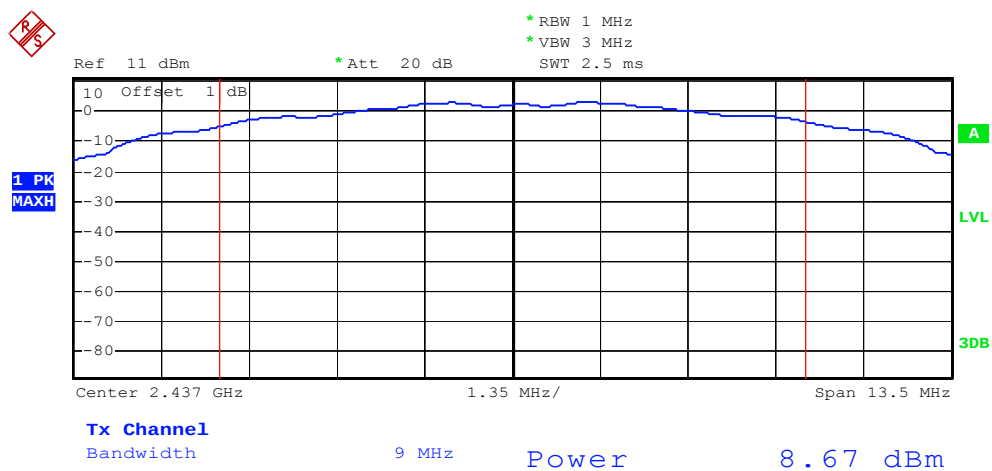
The spectrum analyzer plots are attached as below.

802.11b Channel Low 2412MHz



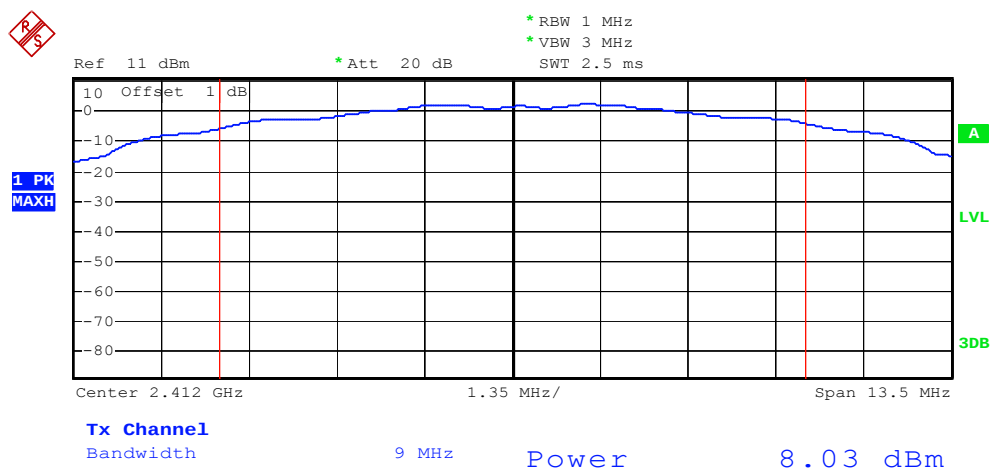
Date: 14.JAN.2013 18:53:57

802.11b Channel Middle 2437MHz



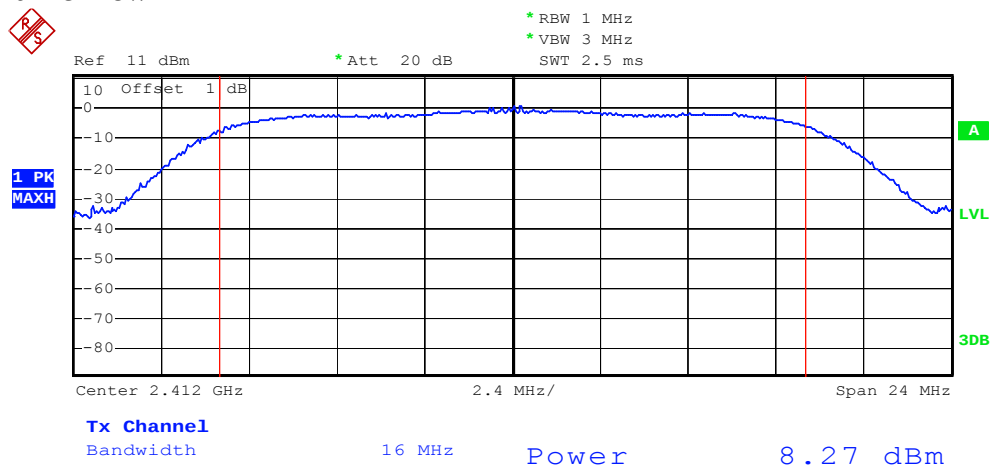
Date: 14.JAN.2013 19:27:18

802.11b Channel High 2462MHz



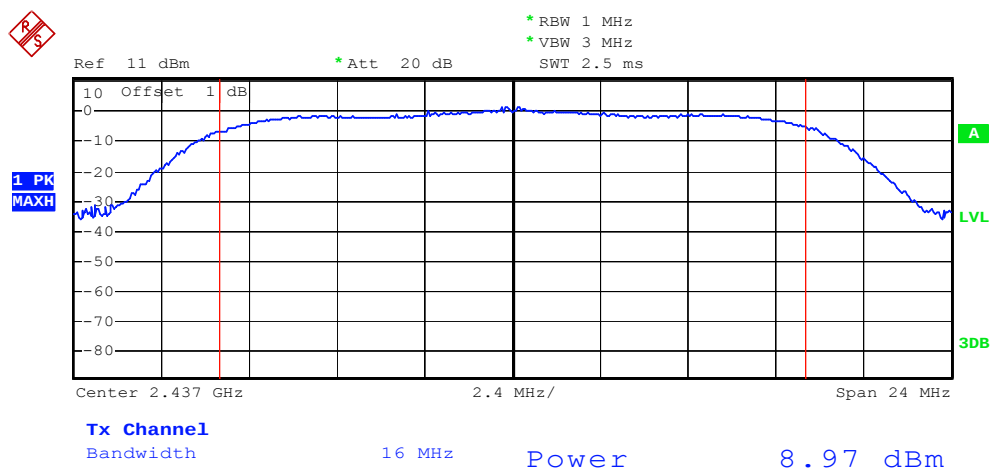
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802.11g Channel Low 2412MHz



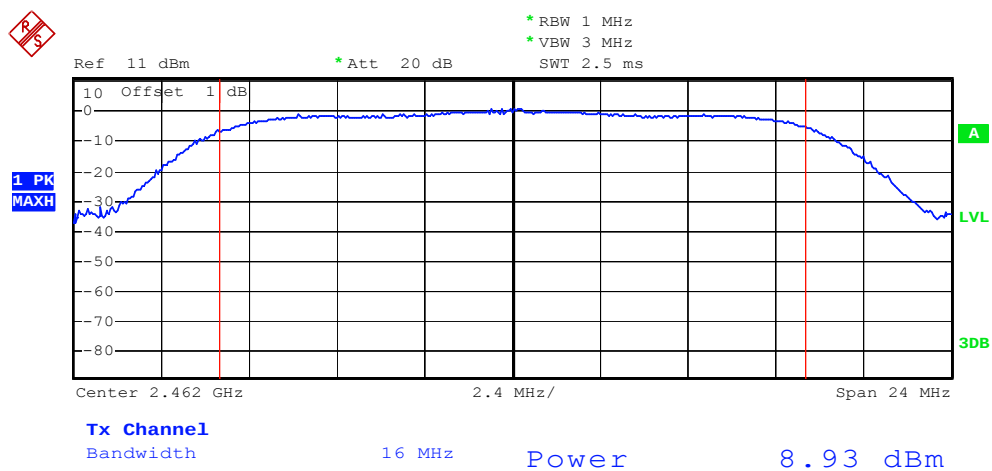
Date: 14.JAN.2013 20:22:34

802.11g Channel Middle 2437MHz



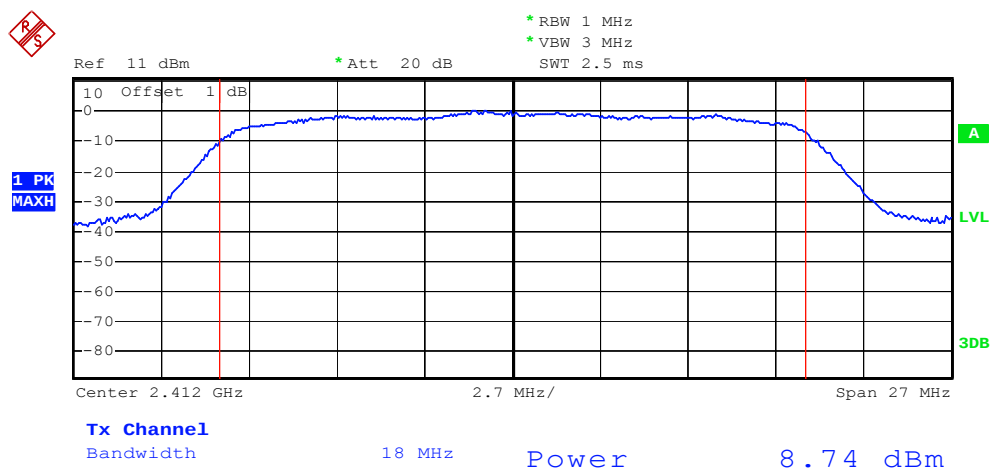
Date: 14.JAN.2013 20:39:01

802.11g Channel High 2462MHz



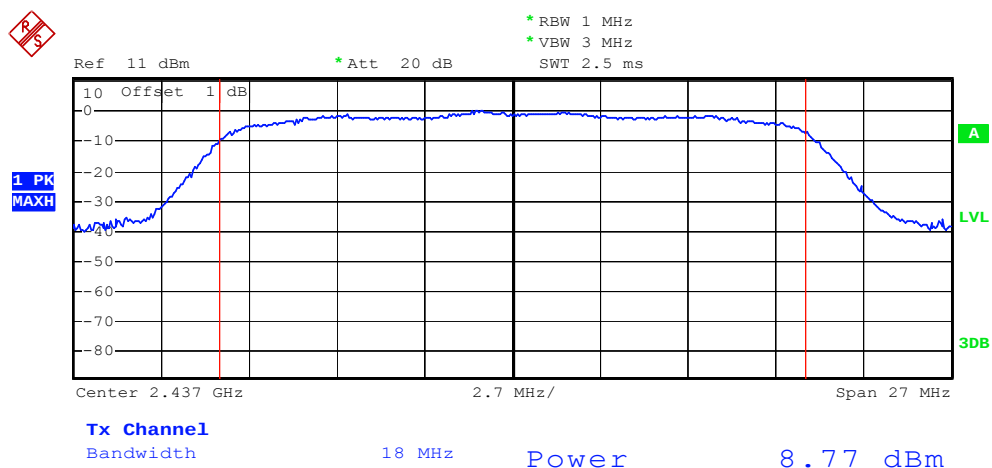
Date: 14.JAN.2013 20:59:46

802.11n Channel Low 2412MHz (20MHz)



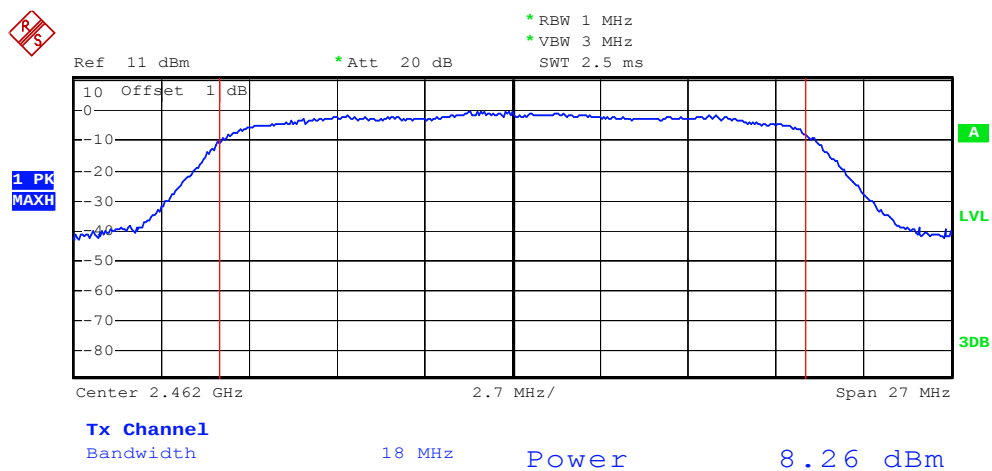
Date: 14.JAN.2013 21:14:51

802.11n Channel Middle 2437MHz (20MHz)



Date: 14.JAN.2013 21:31:36

802.11n Channel High 2462MHz (20MHz)



Date: 14.JAN.2013 21:44:31

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	:	PC7023ME
Serial Number	:	N/A
Manufacturer	:	Kintech 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. We select 2412MHz, 2437MHz, 2462MHz 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, span ≥ 1.5 time EBW.

7.5.3. Measurement the maximum power spectral density.

7.6. Test Result

PASS.

Date of Test:	Jan 14, 2013	Temperature:	25°C
EUT:	Tablet PC	Humidity:	50%
Model No.:	PC7023ME	Power Supply:	AC 120V/60HZ
Test Mode:	TX	Test Engineer:	Ricky

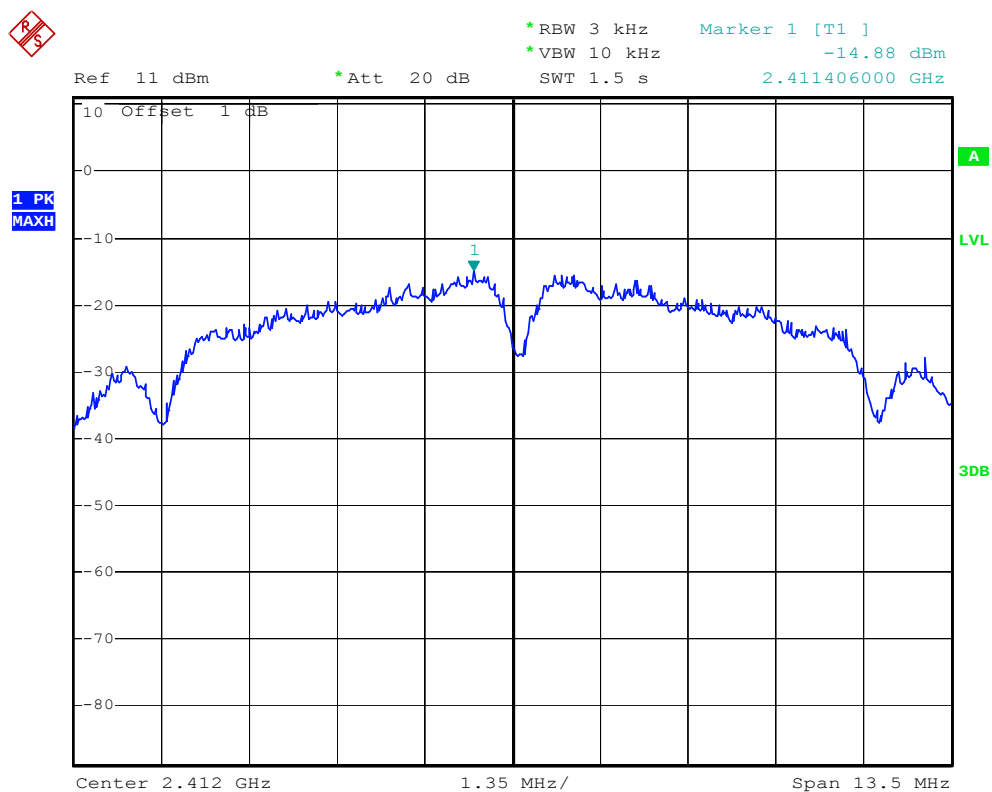
The test was performed with 802.11b			
Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Limits (dBm/3kHz)
Low	2412	-14.88	8 dBm
Middle	2437	-13.67	8 dBm
High	2462	-13.31	8 dBm

The test was performed with 802.11g			
Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Limits (dBm)
Low	2412	-16.88	8 dBm
Middle	2437	-23.01	8 dBm
High	2462	-22.85	8 dBm

The test was performed with 802.11n (20MHz)			
Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Limits (dBm)
Low	2412	-22.85	8 dBm
Middle	2437	-23.92	8 dBm
High	2462	-24.57	8 dBm

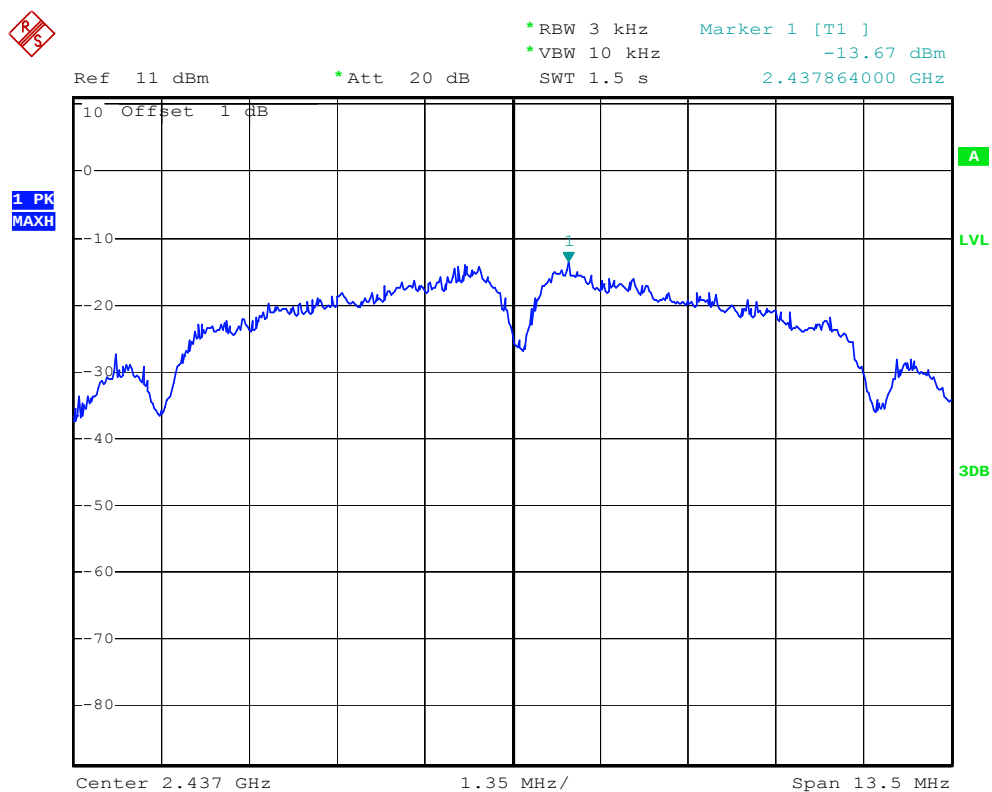
The spectrum analyzer plots are attached as below.

802.11b Channel Low 2412MHz



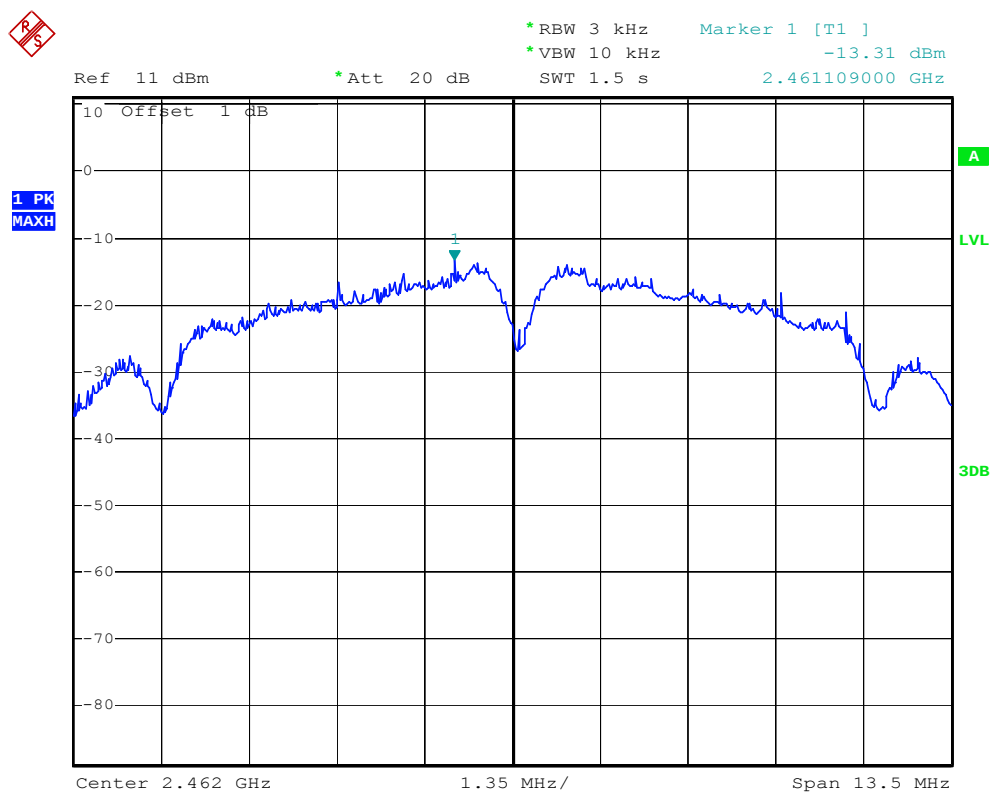
Date: 14.JAN.2013 19:10:52

802.11b Channel Middle 2437MHz



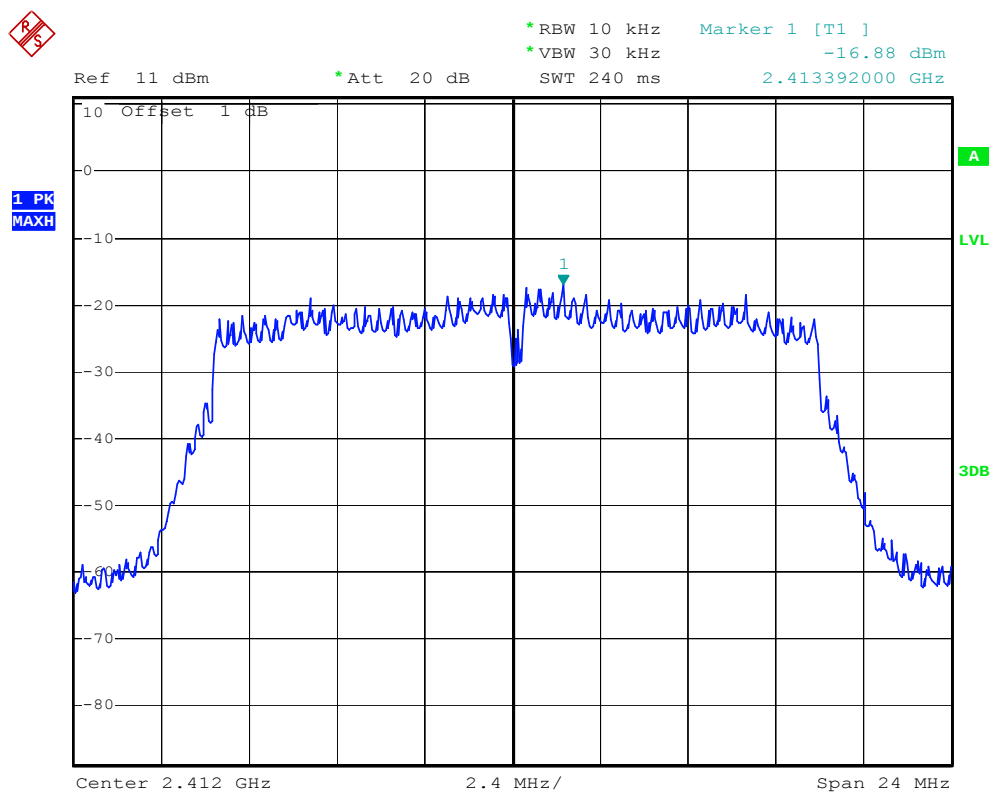
Date: 14.JAN.2013 19:31:26

802.11b Channel High 2462MHz



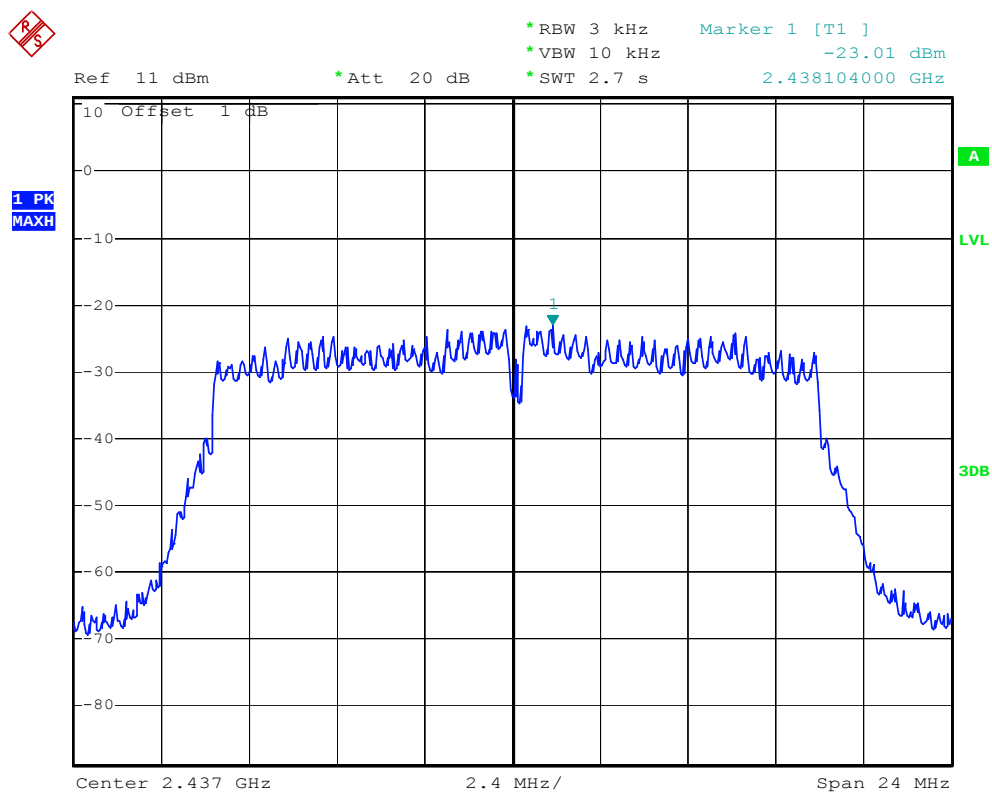
Date: 14.JAN.2013 19:47:54

802.11g Channel Low 2412MHz



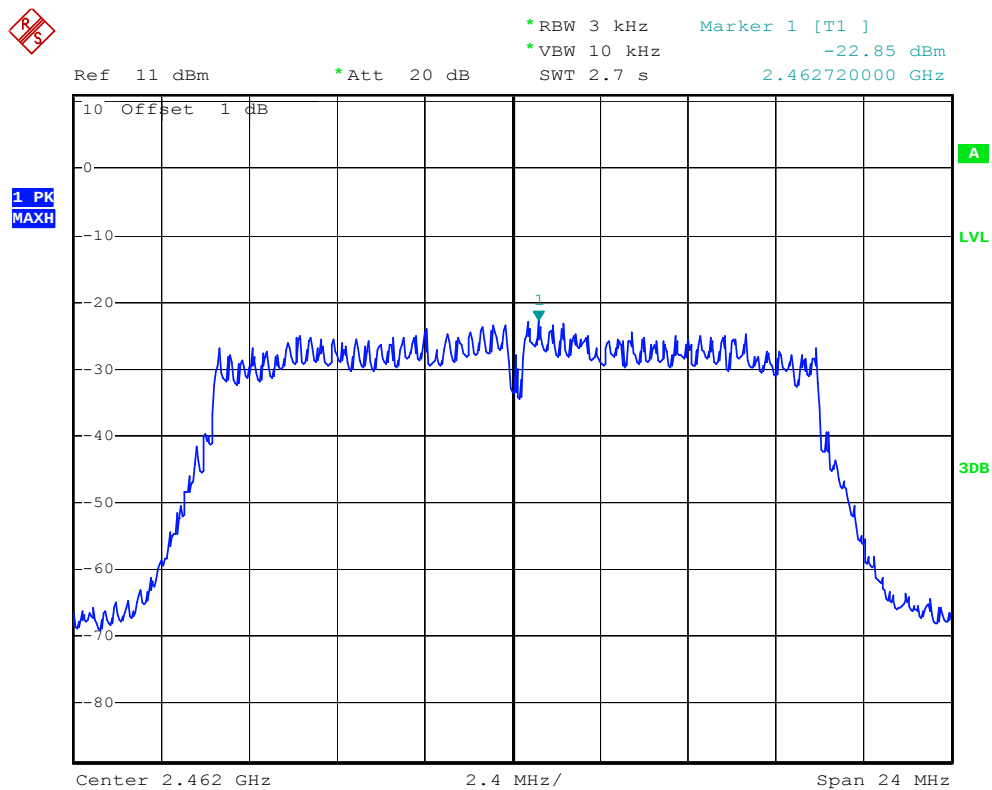
Date: 14.JAN.2013 20:26:38

802.11g Channel Middle 2437MHz



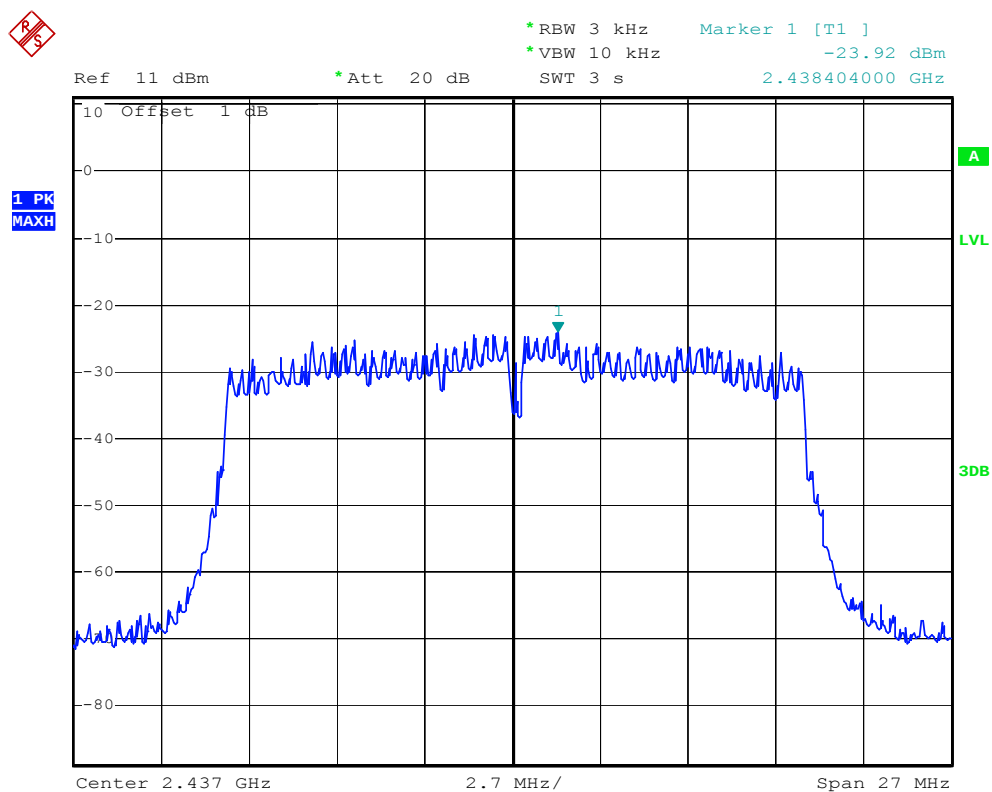
Date: 14.JAN.2013 20:50:55

802.11g Channel High 2462MHz



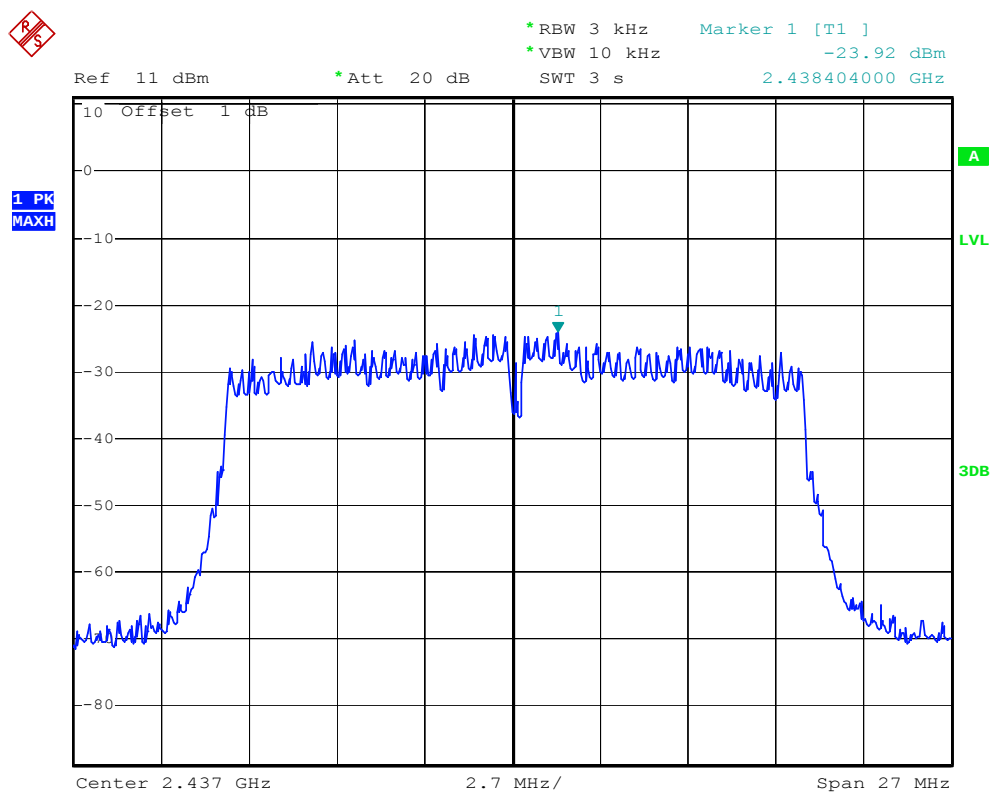
Date: 14.JAN.2013 21:01:28

802.11n Channel Low 2412MHz (20MHz)



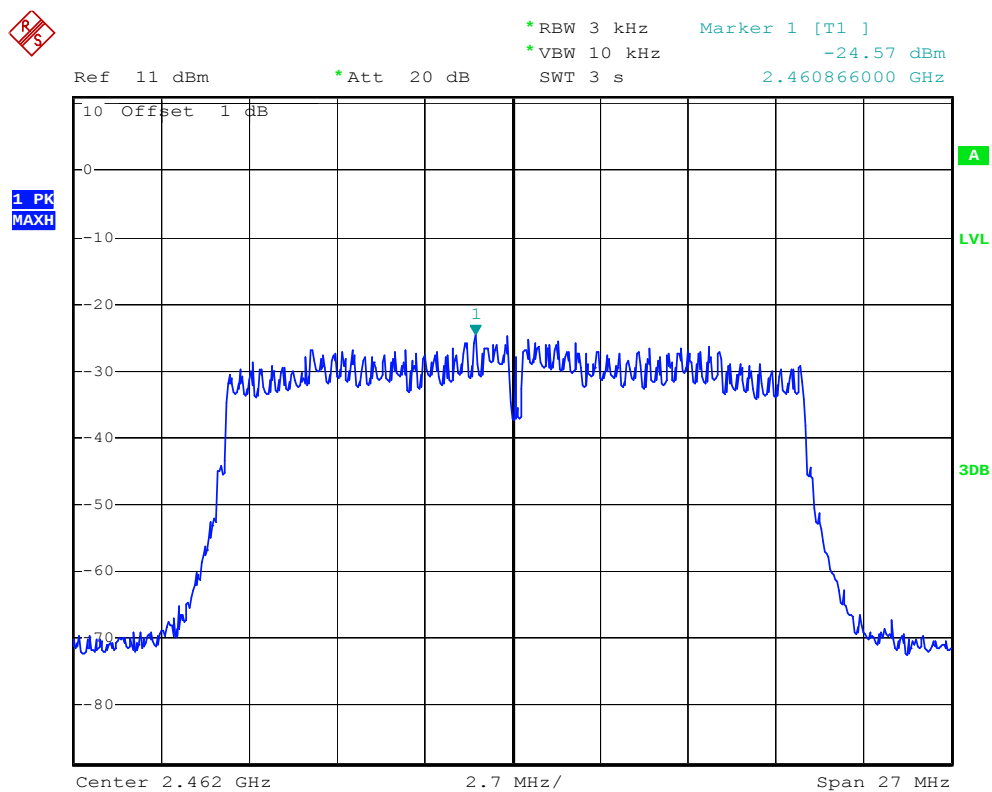
Date: 14.JAN.2013 21:34:51

802.11n Channel Middle 2437MHz (20MHz)



Date: 14.JAN.2013 21:34:51

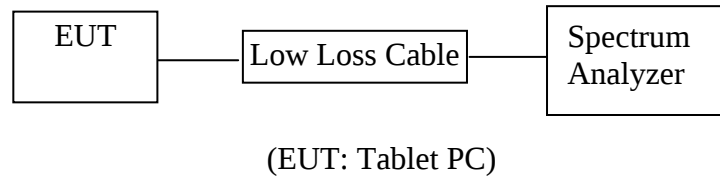
802.11n Channel High 2462MHz (20MHz)



Date: 14.JAN.2013 21:46:01

8. BAND EDGE COMPLIANCE TEST

8.1. Block Diagram of Test Setup



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	:	PC7023ME
Serial Number	:	N/A
Manufacturer	:	Kintech 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. We select 2412MHz, 2462MHz 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:	Jan 14, 2013	Temperature:	25°C
EUT:	Tablet PC	Humidity:	50%
Model No.:	PC7023ME	Power Supply:	AC 120V/60HZ
Test Mode:	TX	Test Engineer:	Ricky

The test was performed with 802.11b

Frequency (MHz)	Result of Band Edge (dBc)	Limit of Band Edge (dBc)
2412	50.38	> 20dBc
2462	50.63	> 20dBc

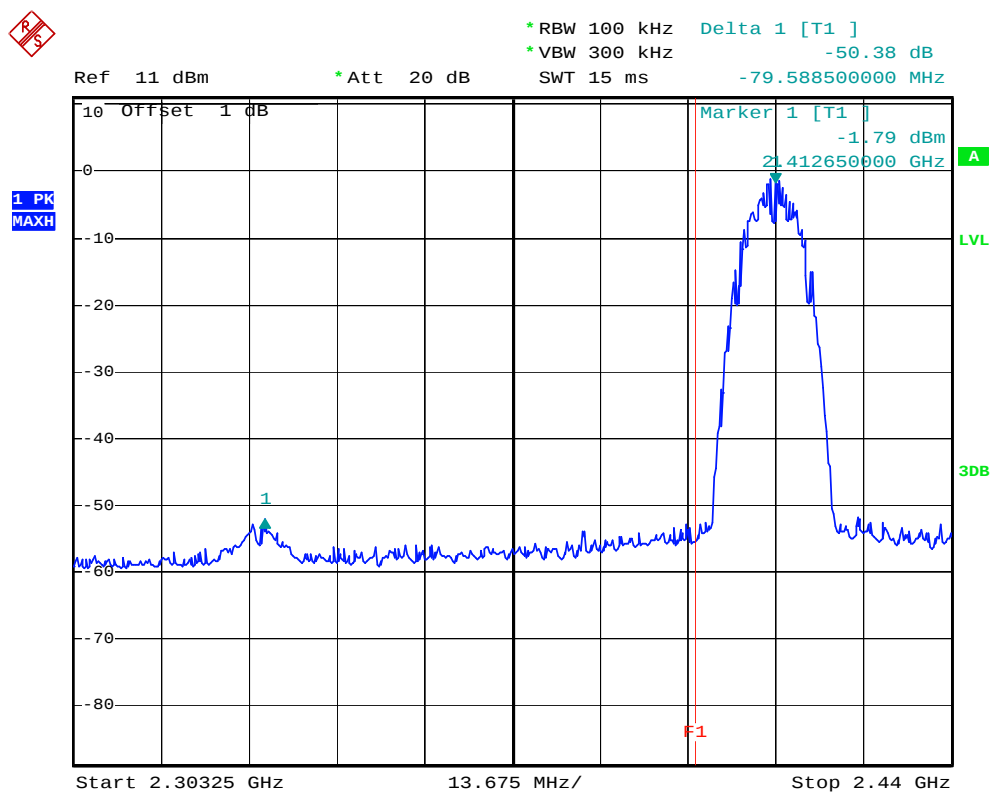
The test was performed with 802.11g

Frequency (MHz)	Result of Band Edge (dBc)	Limit of Band Edge (dBc)
2412	39.00	> 20dBc
2462	45.61	> 20dBc

The test was performed with 802.11n (20MHz)

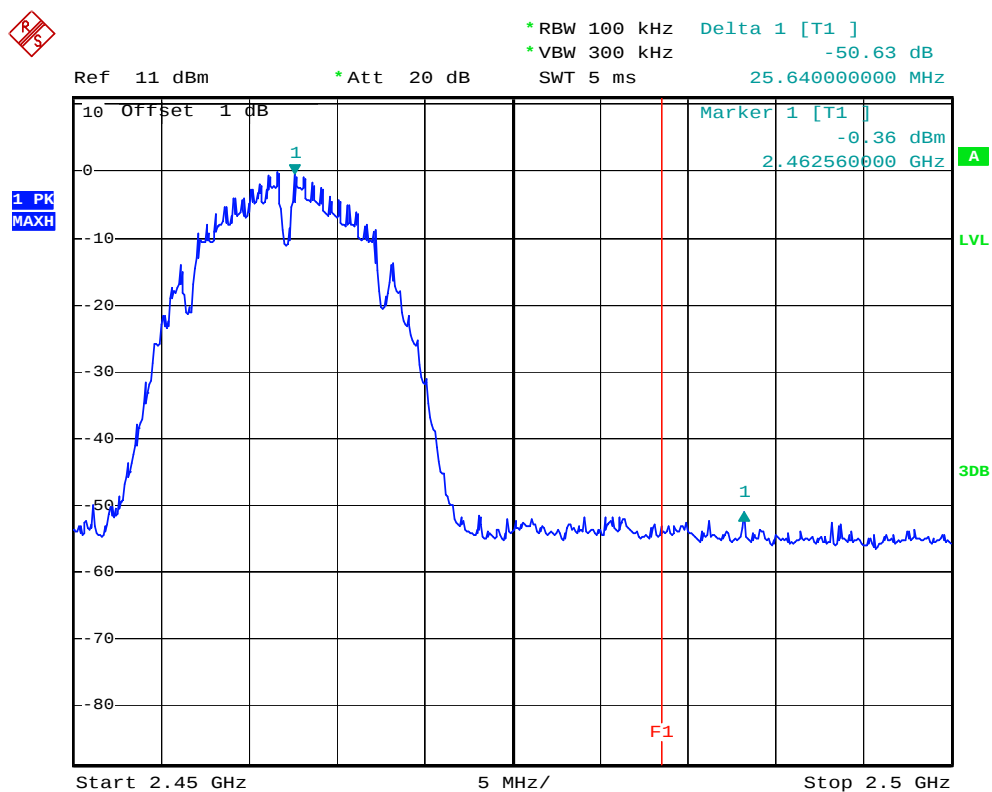
Frequency (MHz)	Result of Band Edge (dBc)	Limit of Band Edge (dBc)
2412	39.62	> 20dBc
2462	40.43	> 20dBc

802.11b Channel Low 2412MHz



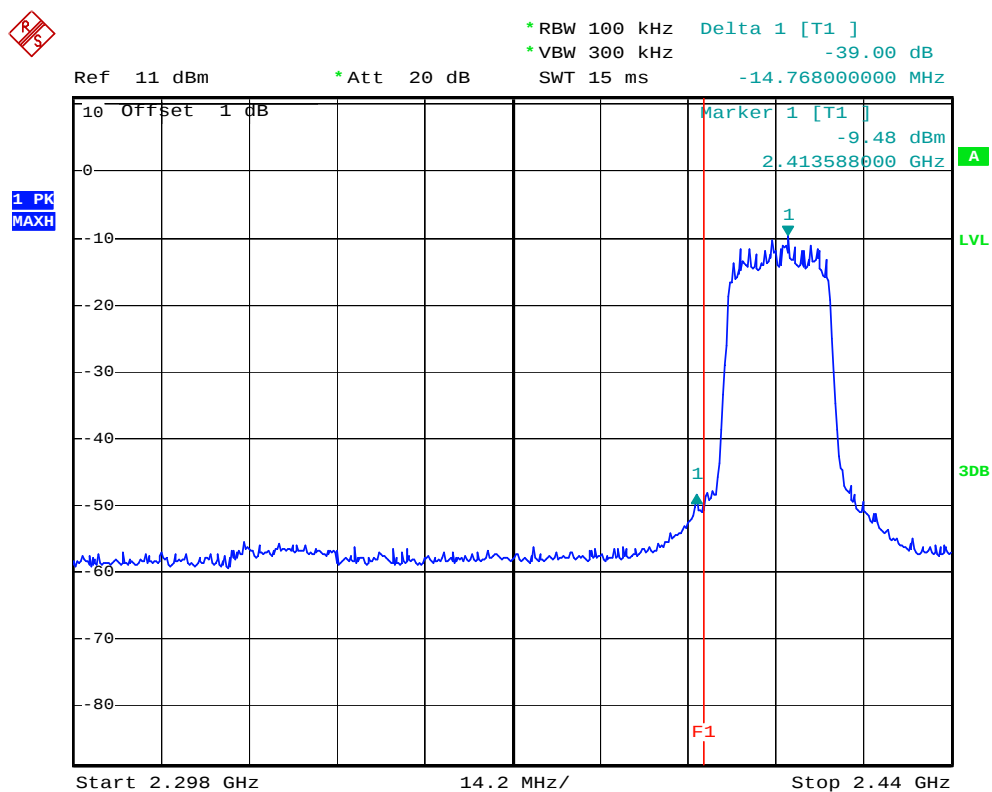
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802.11b Channel High 2462MHz



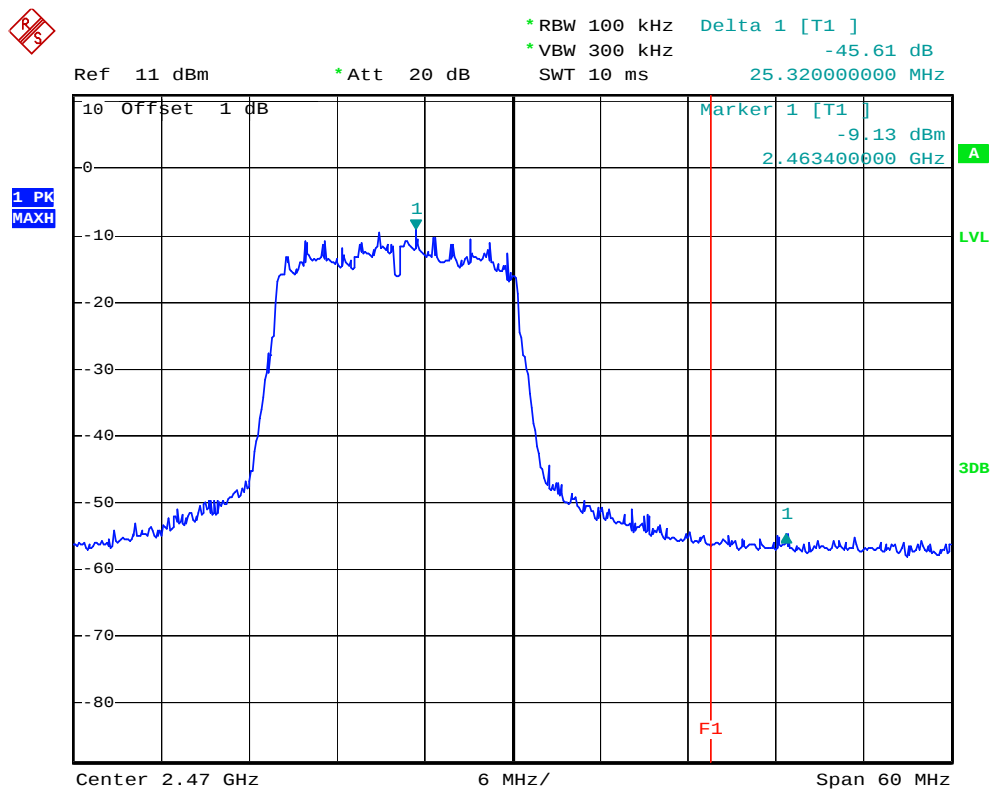
Date: 14.JAN.2013 19:54:20

802.11g Channel Low 2412MHz



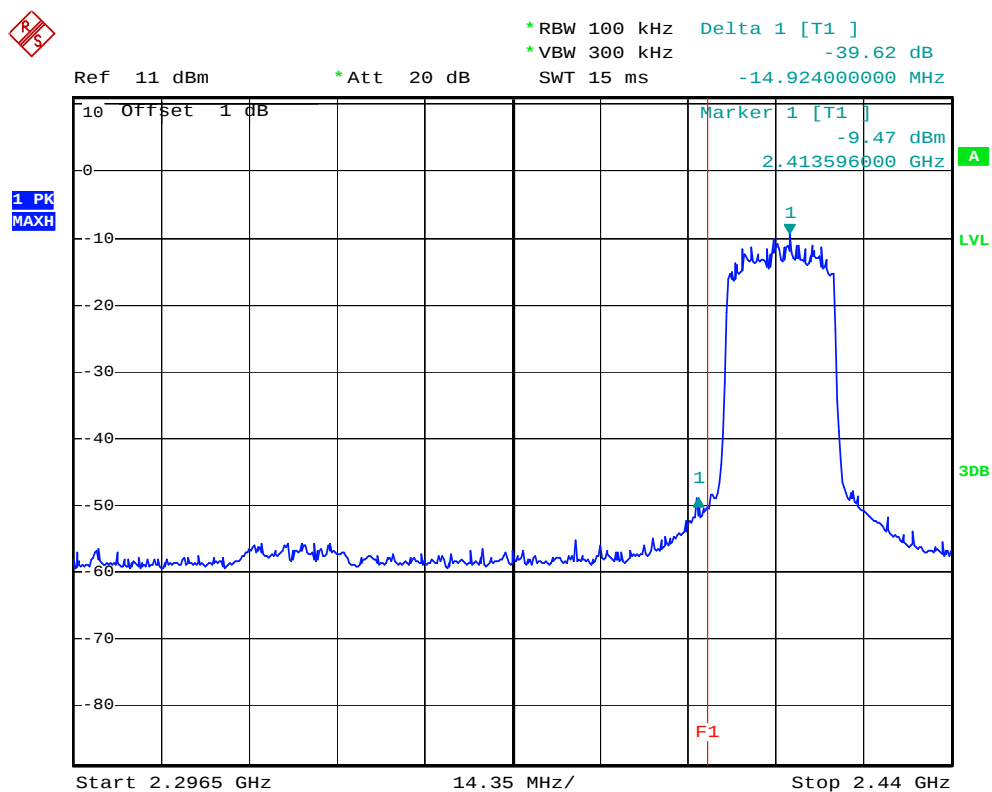
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802.11g Channel High 2462MHz



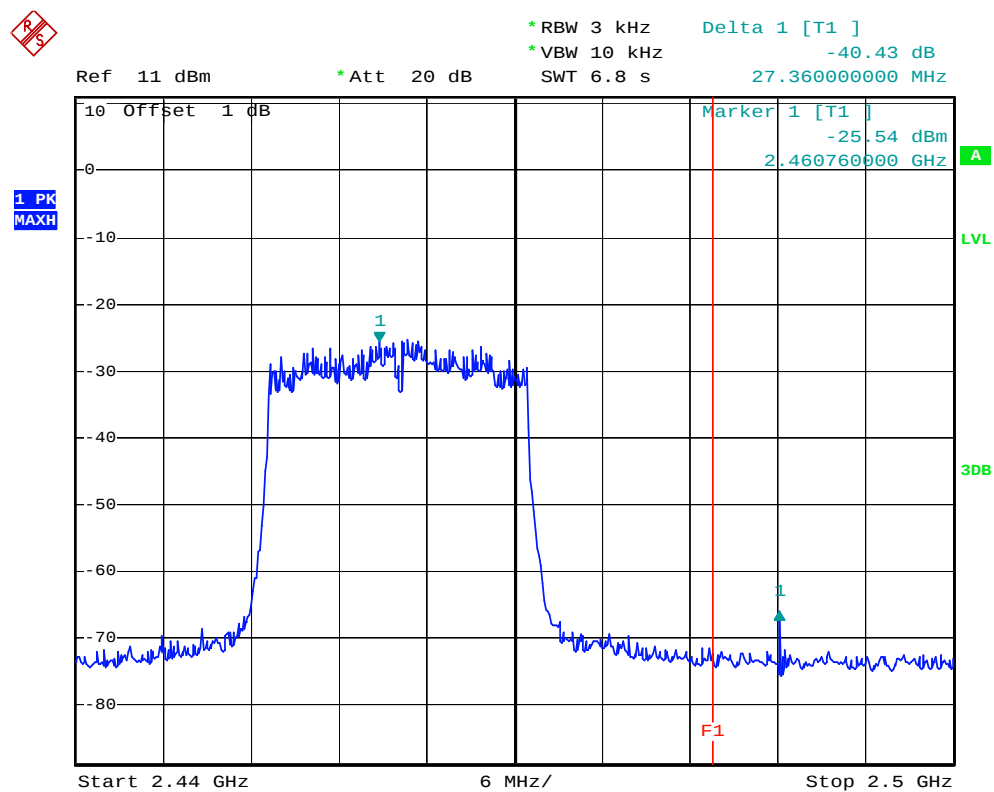
Date: 14.JAN.2013 21:05:15

802.11n Channel Low 2412MHz (20MHz)



Date: 14.JAN.2013 21:19:47

802.11n Channel High 2462MHz (20MHz)



Date: 14.JAN.2013 21:49:00

Radiated Band Edge Result

Date of Test:	Jan 16. 2013	Temperature:	25°C
EUT:	Tablet PC	Humidity:	50%
Model No.:	PC7023ME	Power Supply:	AC 120V/60HZ
Test Mode:	802.11b Channel Low 2412MHz	Test Engineer:	Ricky

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	
2398.591	40.45	45.45	-7.47	32.98	38.98	54	74	-24.02	-36.02	Vertical
2400.000	41.25	44.08	-7.46	33.79	36.62	54	74	-20.21	-37.38	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: Jan 16, 2013

Temperature: 25°C

EUT: Tablet PC

Humidity: 50%

Model No.: PC7023ME

Power Supply: AC 120V/60HZ

Test Mode: 802.11b Channel High 2462MHz

Test Engineer: Ricky

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	34.88	37.93	-7.37	27.51	30.56	54	74	-26.49	-43.44	Vertical
2483.500	35.12	38.58	-7.37	27.75	31.21	54	74	-26.25	-42.79	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:	Jan 16. 2013	Temperature:	25°C
EUT:	Tablet PC	Humidity:	50%
Model No.:	PC7023ME	Power Supply:	AC 120V/60HZ
Test Mode:	802.11g Channel Low 2412MHz	Test Engineer:	Ricky

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	
2400.000	50.12	53.85	-7.46	46.39	42.66	54	74	-11.34	-27.61	Vertical
2400.000	44.32	47.49	-7.46	36.86	40.03	54	74	-17.14	-33.97	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:	Jan 16. 2013	Temperature:	25°C
EUT:	Tablet PC	Humidity:	50%
Model No.:	PC7023ME	Power Supply:	AC 120V/60HZ
Test Mode:	802.11g Channel High 2462MHz	Test Engineer:	Ricky

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	42.99	45.92	-7.37	35.62	38.55	54	74	-18.38	-35.45	Vertical
2483.500	40.12	43.76	-7.37	32.75	36.39	54	74	-21.25	-37.61	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:	Jan 16. 2013	Temperature:	25°C
EUT:	Tablet PC	Humidity:	50%
Model No.:	PC7023ME	Power Supply:	AC 120V/60HZ
Test Mode:	802.11n Channel Low 2412MHz (20MHz)	Test Engineer:	Ricky

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	
2400.000	51.54	54.67	-7.46	43.99	47.21	54	74	-10.01	-26.79	Vertical
2400.000	49.99	53.19	-7.46	42.53	45.73	54	74	-11.47	-28.27	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:	Jan 16. 2013	Temperature:	25°C
EUT:	Tablet PC	Humidity:	50%
Model No.:	PC7023ME	Power Supply:	AC 120V/60HZ
Test Mode:	802.11n Channel High 2462MHz (20MHz)	Test Engineer:	Ricky

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	41.56	44.61	-7.37	34.19	37.24	54	74	-19.81	-36.76	Vertical
2483.500	36.21	38.91	-7.37	28.84	31.54	54	74	-25.16	-42.46	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.



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

Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: Ricky #59

Standard: FCC PART 15B (PK)

Test item: Radiation Test

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

EUT: Tablet PC

Mode: TX802.11B (CH1)

Model: PC7023ME

Manufacturer: Kintech Co., Ltd

Polarization: Vertical

Power Source: AC 120V/60Hz

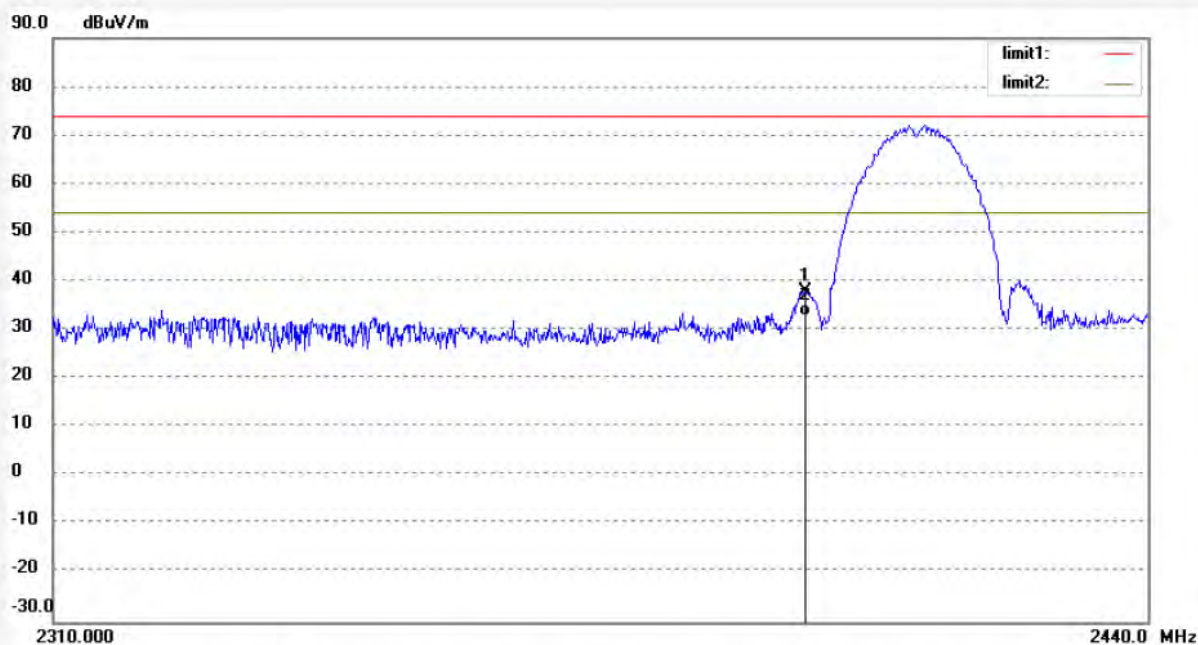
Date: 2013/01/16

Time: 5/10/35

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	2398.591	45.45	-7.47	37.98	74.00	-36.02	peak			
2	2398.591	40.45	-7.47	32.98	54.00	-21.02	AVG			



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Fax:+86-0755-26503396

Job No.: Ricky #60

Standard: FCC PART 15B (PK)

Test item: Radiation Test

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

EUT: Tablet PC

Mode: TX802.11B (CH1)

Model: PC7023ME

Manufacturer: Kintech Co., Ltd

Polarization: Horizontal

Power Source: AC 120V/60Hz

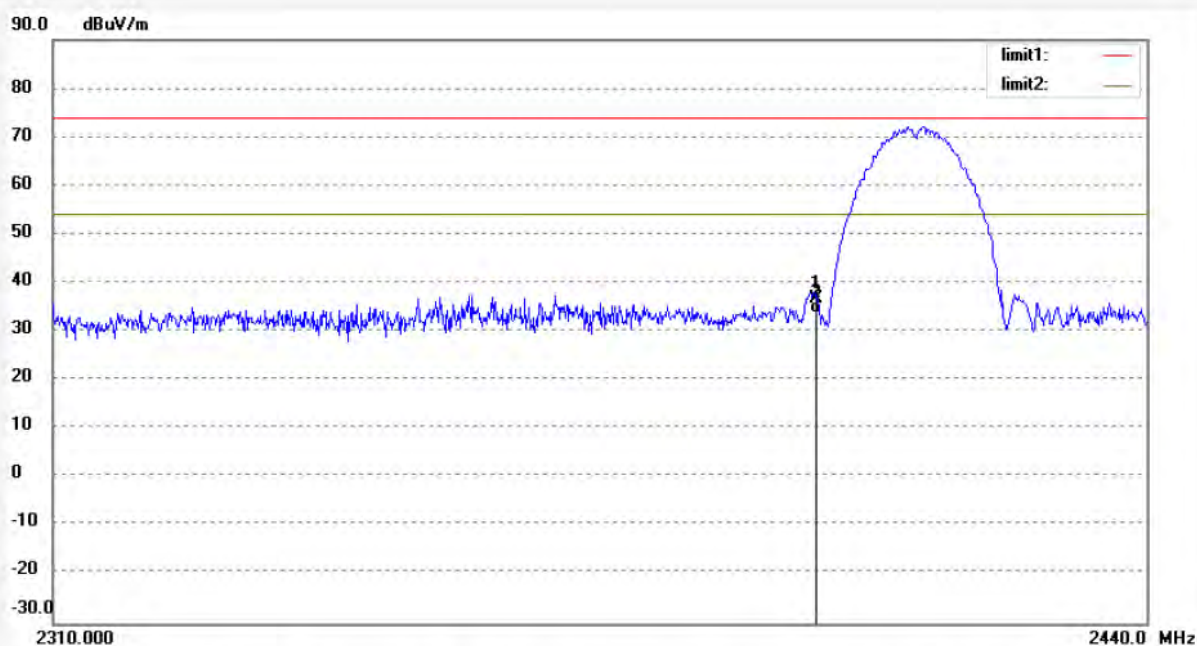
Date: 2013/01/16

Time: 5/11/42

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	2400.000	44.08	-7.46	36.62	74.00	-37.38	peak			
2	2400.000	41.25	-7.46	33.79	54.00	-20.21	AVG			


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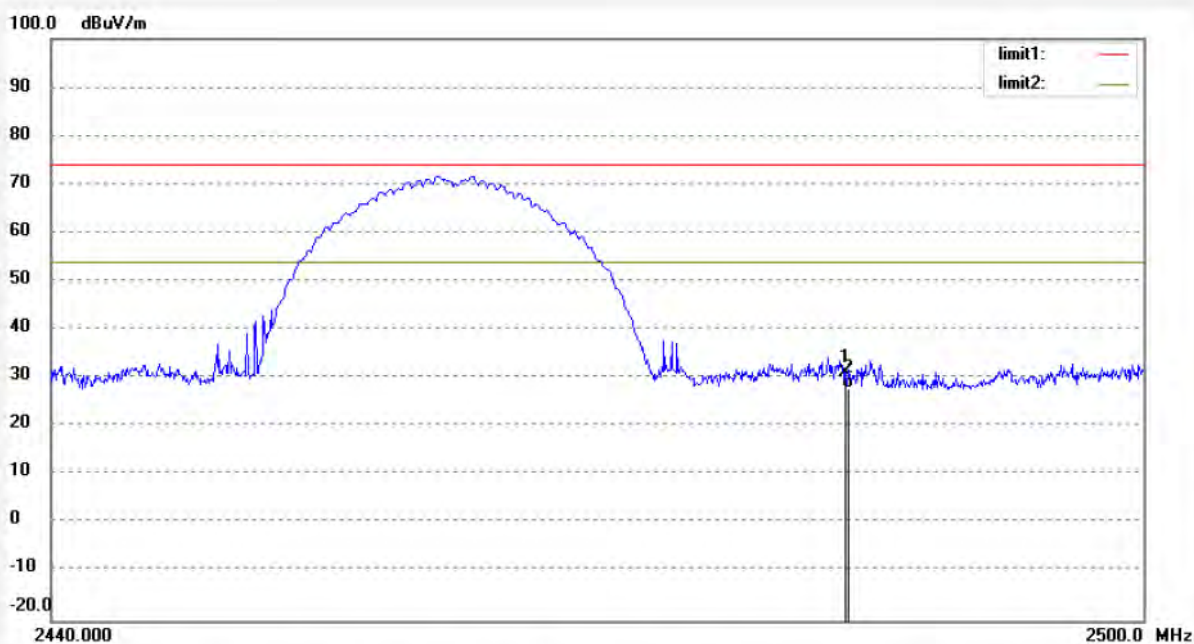
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: Ricky #61
Standard: FCC PART 15B (PK)
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 49 %
EUT: Tablet PC
Mode: TX802.11B (CH11)
Model: PC7023ME
Manufacturer: Kintech Co., Ltd

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 2013/01/16
Time: 5/14/03
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	38.58	-7.37	31.21	74.00	-42.79	peak			
2	2483.500	35.12	-7.37	27.75	54.00	-26.25	AVG			


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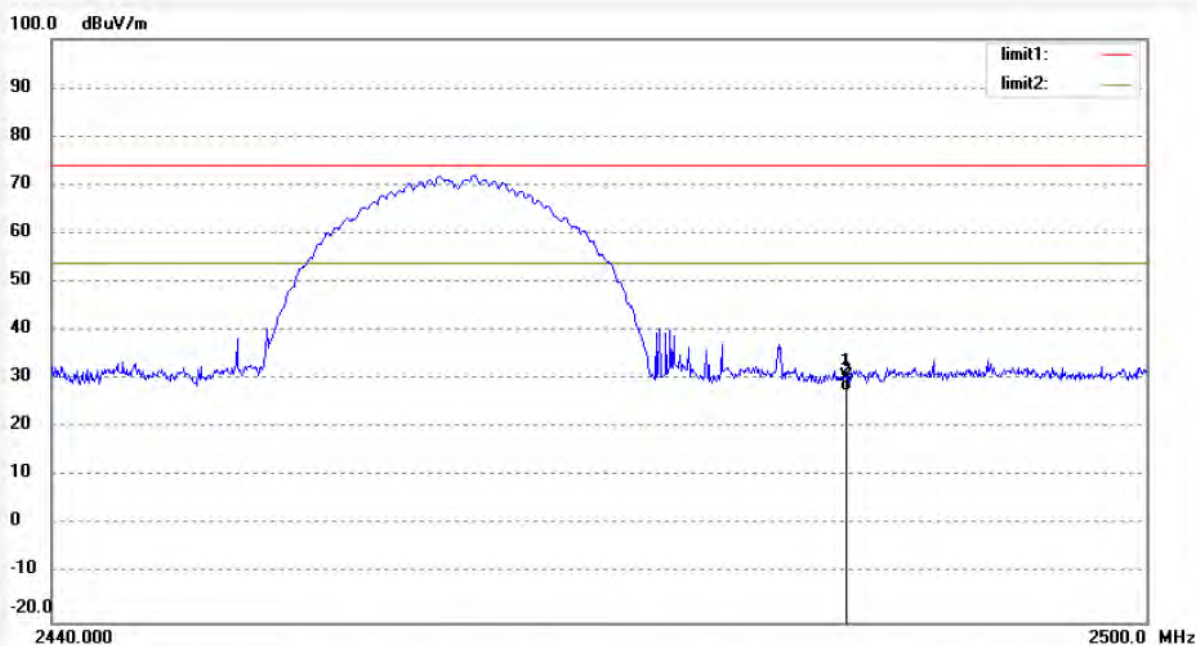
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: Ricky #62
 Standard: FCC PART 15B (PK)
 Test item: Radiation Test
 Temp.(C)/Hum.(%) 23 C / 49 %
 EUT: Tablet PC
 Mode: TX802.11B (CH11)
 Model: PC7023ME
 Manufacturer: Kintech Co., Ltd

Polarization: Vertical
 Power Source: AC 120V/60Hz
 Date: 2013/01/16
 Time: 5/15/14
 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	37.93	-7.37	30.56	74.00	-43.44	peak			
2	2483.500	34.88	-7.37	27.51	54.00	-26.49	AVG			



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Fax:+86-0755-26503396

Job No.: Ricky #63

Standard: FCC PART 15B (PK)

Test item: Radiation Test

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

EUT: Tablet PC

Mode: TX802.11G(CH11)

Model: PC7023ME

Manufacturer: Kintech Co., Ltd

Polarization: Vertical

Power Source: AC 120V/60Hz

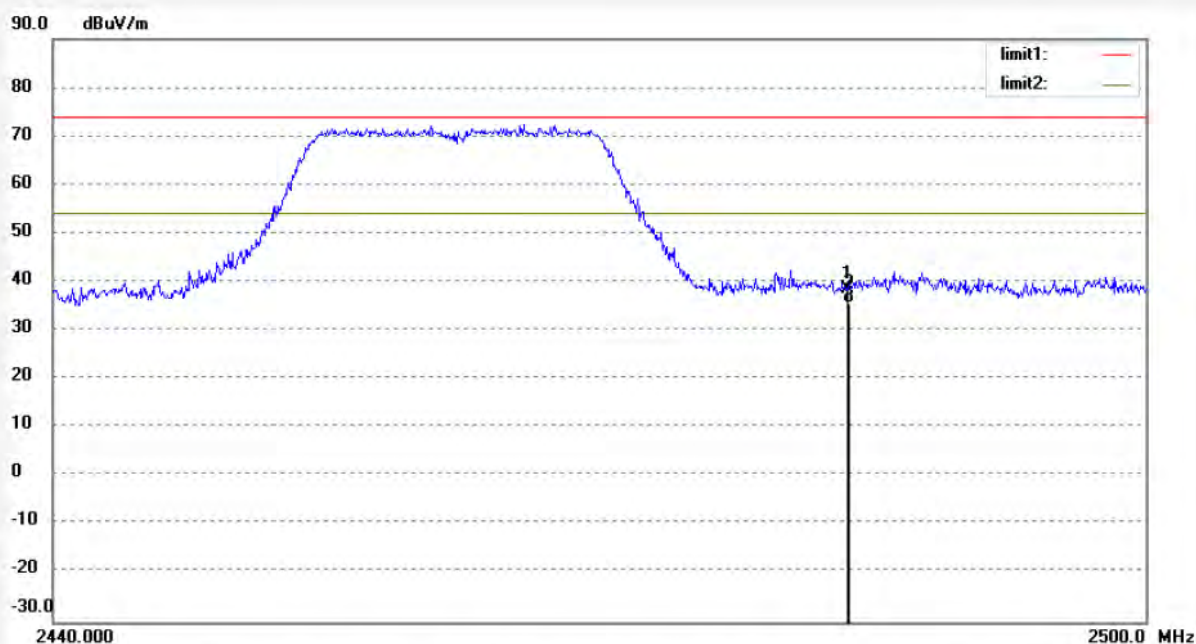
Date: 2013/01/16

Time: 5/17/52

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	45.92	-7.37	38.55	74.00	-35.45	peak			
2	2483.500	42.99	-7.37	35.62	54.00	-18.38	AVG			



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Fax:+86-0755-26503396

Job No.: Ricky #64

Standard: FCC PART 15B (PK)

Test item: Radiation Test

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

EUT: Tablet PC

Mode: TX802.11G(CH11)

Model: PC7023ME

Manufacturer: Kintech Co., Ltd

Polarization:Horizontal

Power Source: AC 120V/60Hz

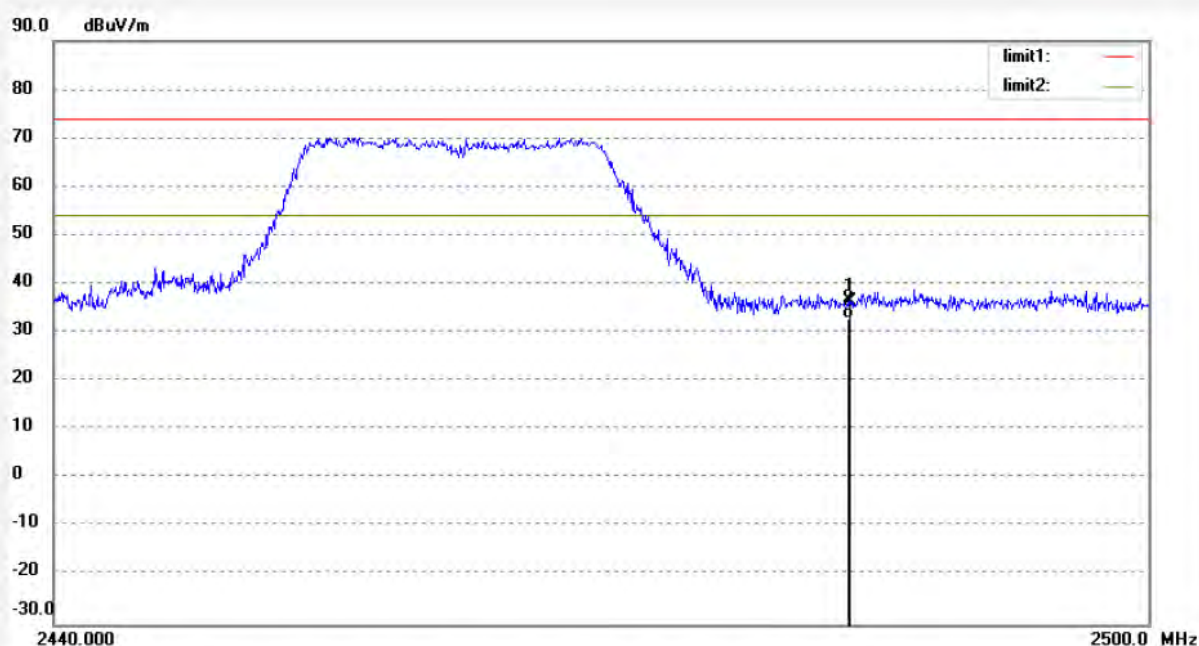
Date: 2013/01/16

Time: 5/19/19

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	2483.500	43.76	-7.37	36.39	74.00	-37.61	peak			
2	2483.500	40.12	-7.37	32.75	54.00	-21.25	AVG			



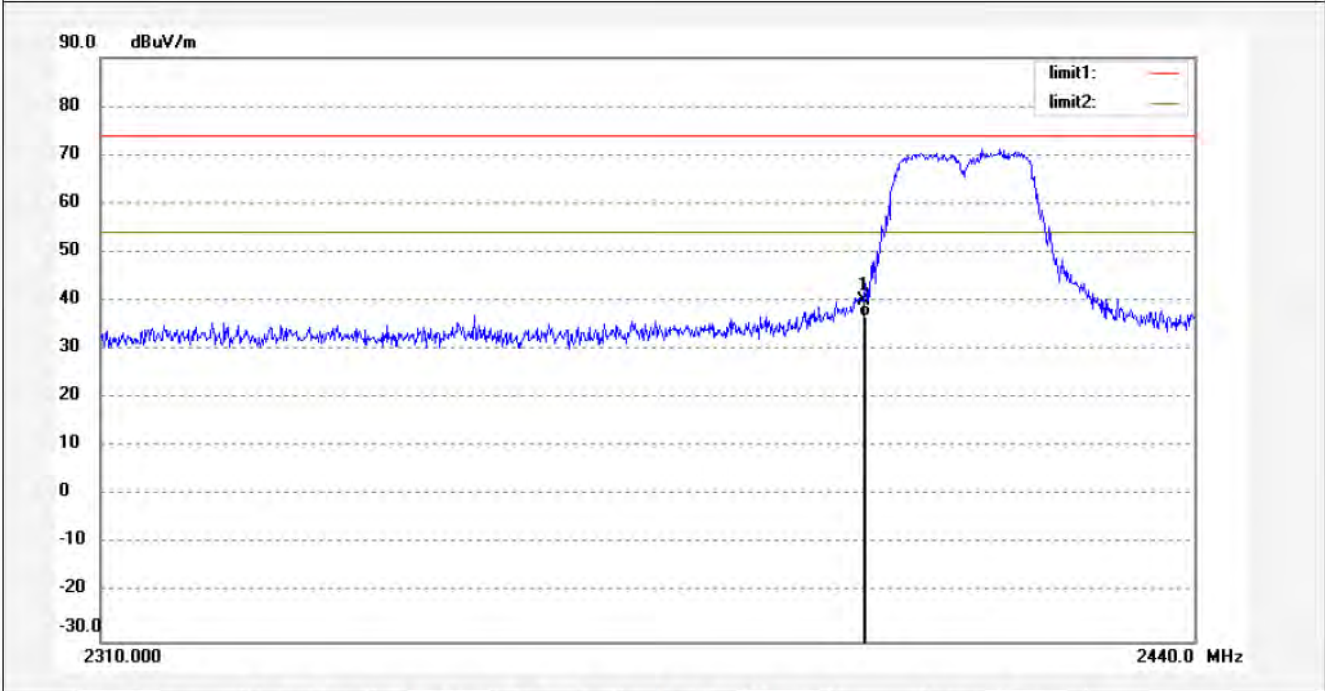
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Site: 2# Chamber
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Fax:+86-0755-26503396

Job No.: Ricky #65	Polarization: Horizontal
Standard: FCC PART 15B (PK)	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2013/01/16
Temp.(C)/Hum.(%) 23 C / 49 %	Time: 5/21/28
EUT: Tablet PC	Engineer Signature: Ricky
Mode: TX802.11G(CH1)	Distance: 3m
Model: PC7023ME	
Manufacturer: Kintech Co., Ltd	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2400.000	47.49	-7.46	40.03	74.00	-33.97	peak			
2	2400.000	44.32	-7.46	36.86	54.00	-17.14	AVG			


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Fax:+86-0755-26503396

Job No.: Ricky #66

Standard: FCC PART 15B (PK)

Test item: Radiation Test

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

EUT: Tablet PC

Mode: TX802.11G(CH1)

Model: PC7023ME

Manufacturer: Kintech Co., Ltd

Polarization: Vertical

Power Source: AC 120V/60Hz

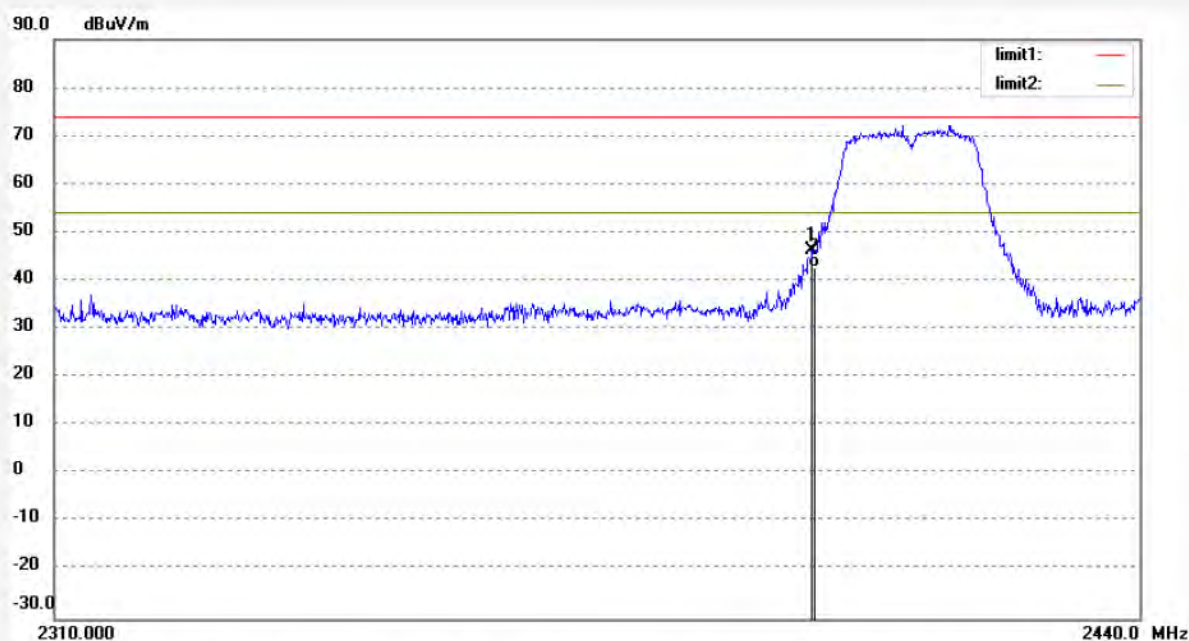
Date: 2013/01/16

Time: 5/23/02

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	2400.000	53.85	-7.46	46.39	74.00	-27.61	peak			
2	2400.000	50.12	-7.46	42.66	54.00	-11.34	AVG			


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

Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: Ricky #67

Standard: FCC PART 15B (PK)

Test item: Radiation Test

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

EUT: Tablet PC

Mode: TX802.11N20(CH1)

Model: PC7023ME

Manufacturer: Kintech Co., Ltd

Polarization: Vertical

Power Source: AC 120V/60Hz

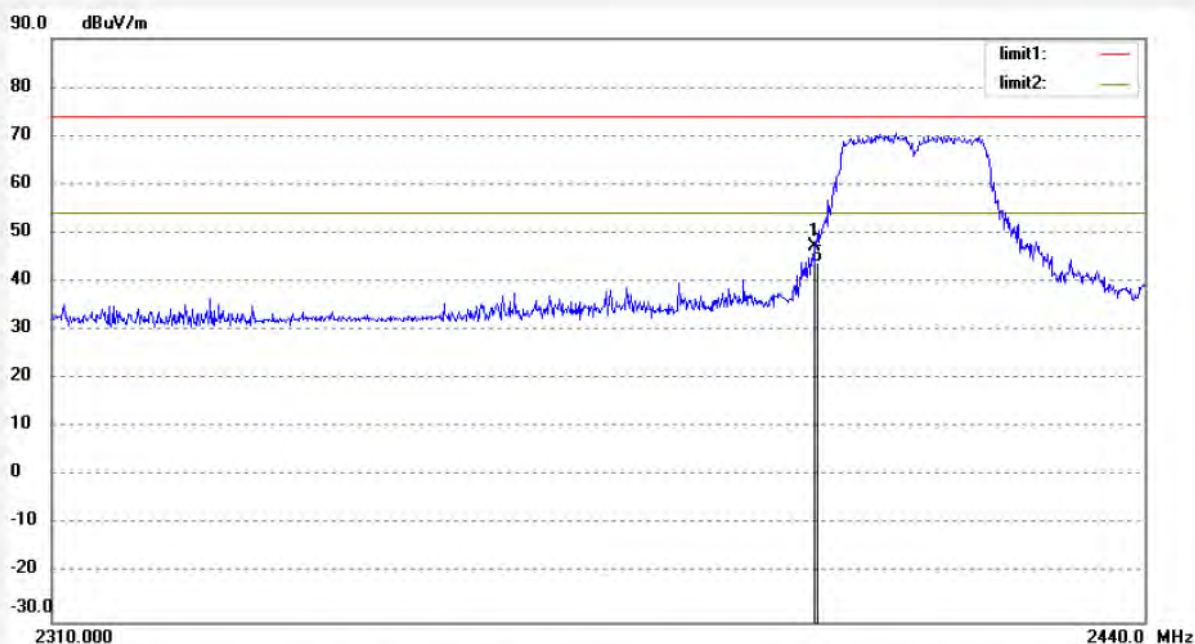
Date: 2013/01/16

Time: 5/26/49

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	2400.000	54.67	-7.46	47.21	74.00	-26.79	peak			
2	2400.000	51.45	-7.46	43.99	54.00	-10.01	AVG			



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

Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: Ricky #68

Standard: FCC PART 15B (PK)

Test item: Radiation Test

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

EUT: Tablet PC

Mode: TX802.11N20(CH1)

Model: PC7023ME

Manufacturer: Kintech Co., Ltd

Polarization: Horizontal

Power Source: AC 120V/60Hz

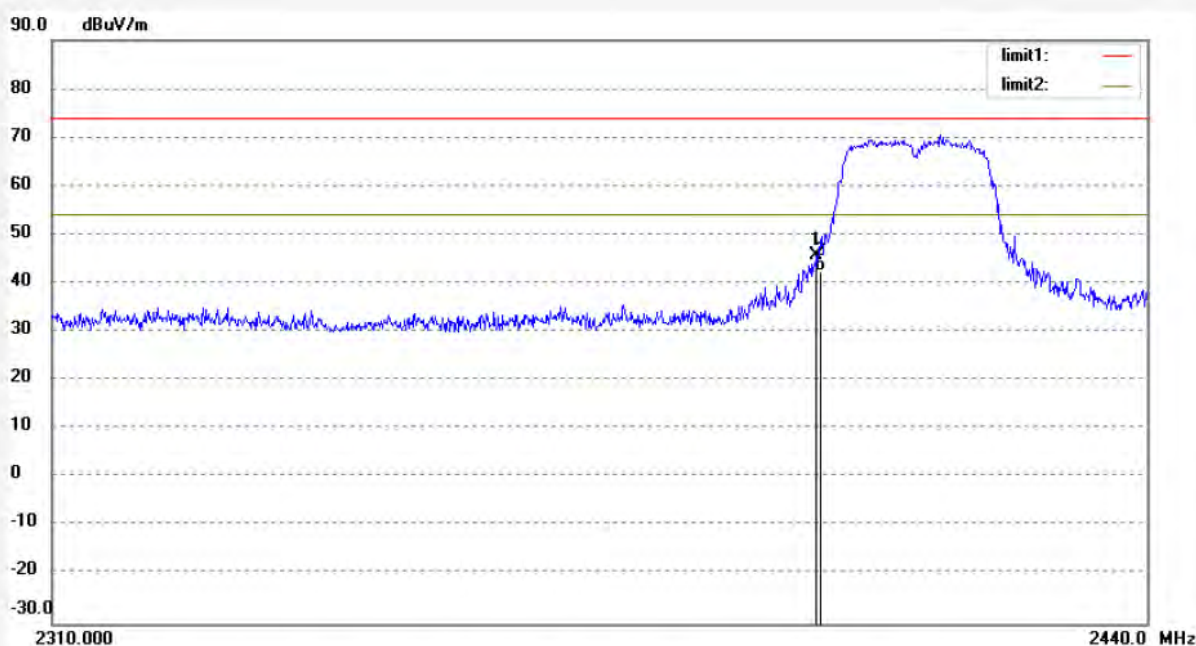
Date: 2013/01/16

Time: 5/27/59

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	2400.000	53.19	-7.46	45.73	74.00	-28.27	peak			
2	2400.000	49.99	-7.46	42.53	54.00	-11.47	AVG			


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

Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: Ricky #69

Standard: FCC PART 15B (PK)

Test item: Radiation Test

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

EUT: Tablet PC

Mode: TX802.11N20(CH11)

Model: PC7023ME

Manufacturer: Kintech Co., Ltd

Polarization: Horizontal

Power Source: AC 120V/60Hz

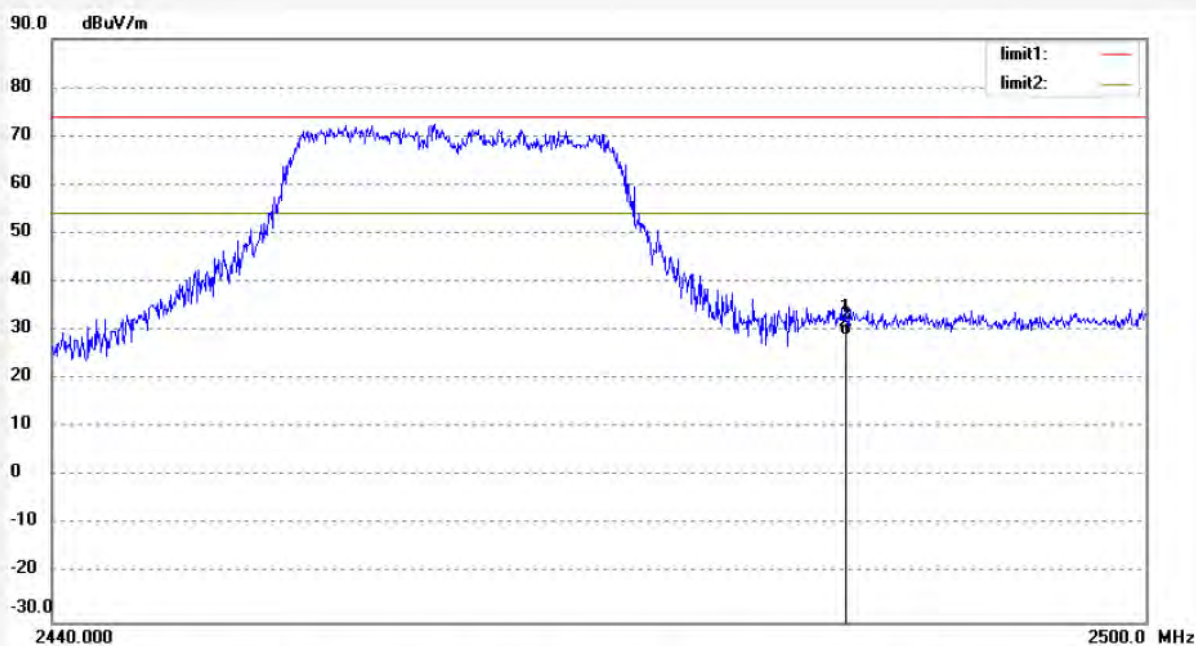
Date: 2013/01/16

Time: 5/30/12

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	2483.500	38.91	-7.37	31.54	74.00	-42.46	peak			
2	2483.500	36.21	-7.37	28.84	54.00	-25.16	AVG			


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

Site: 2# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: Ricky #70

Standard: FCC PART 15B (PK)

Test item: Radiation Test

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

EUT: Tablet PC

Mode: TX802.11N20(CH11)

Model: PC7023ME

Manufacturer: Kintech Co., Ltd

Polarization: Vertical

Power Source: AC 120V/60Hz

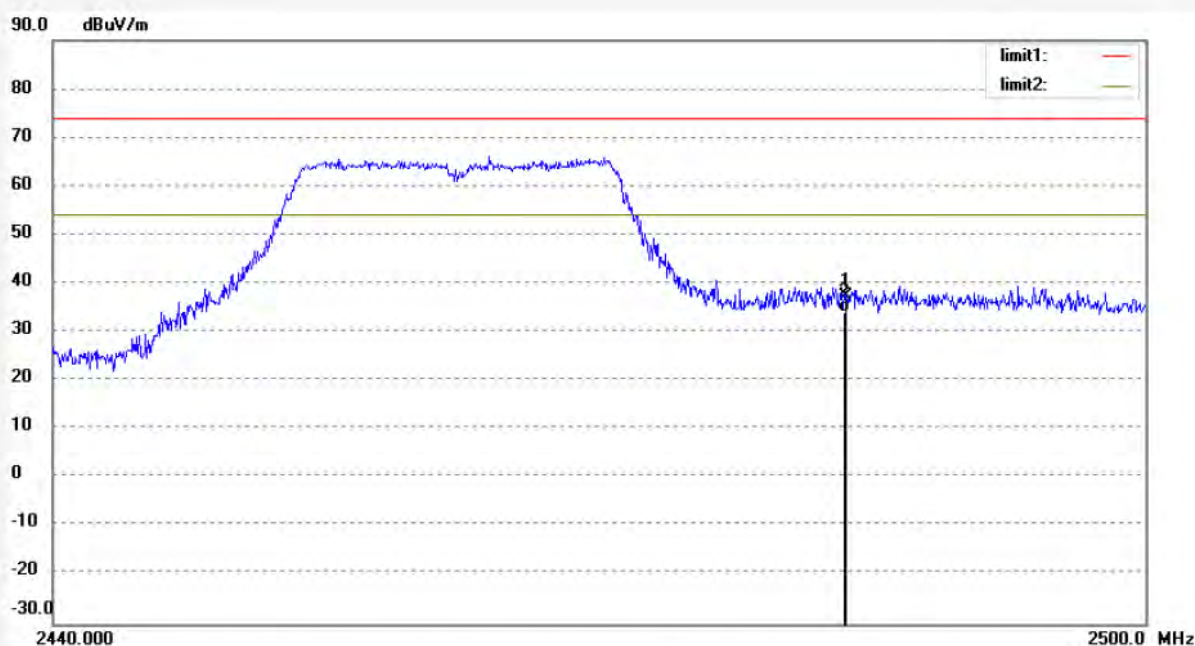
Date: 2013/01/16

Time: 5/34/16

Engineer Signature: Ricky

Distance: 3m

Note:

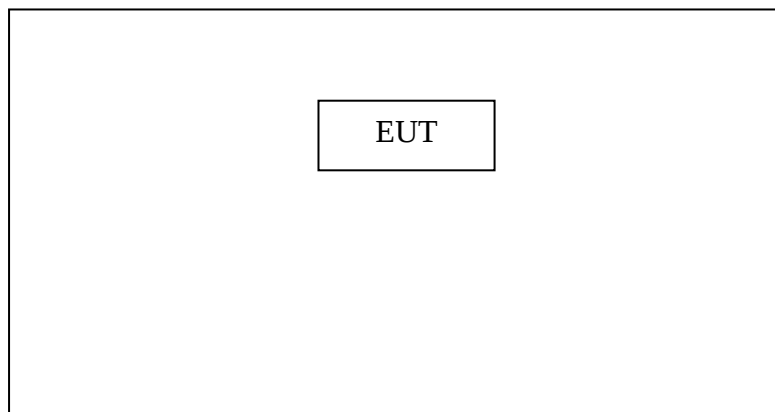


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.500	44.61	-7.37	37.24	74.00	-36.76	peak			
2	2483.500	41.56	-7.37	34.19	54.00	-19.81	AVG			

9. RADIATED SPURIOUS EMISSION TEST

9.1. Block Diagram of Test Setup

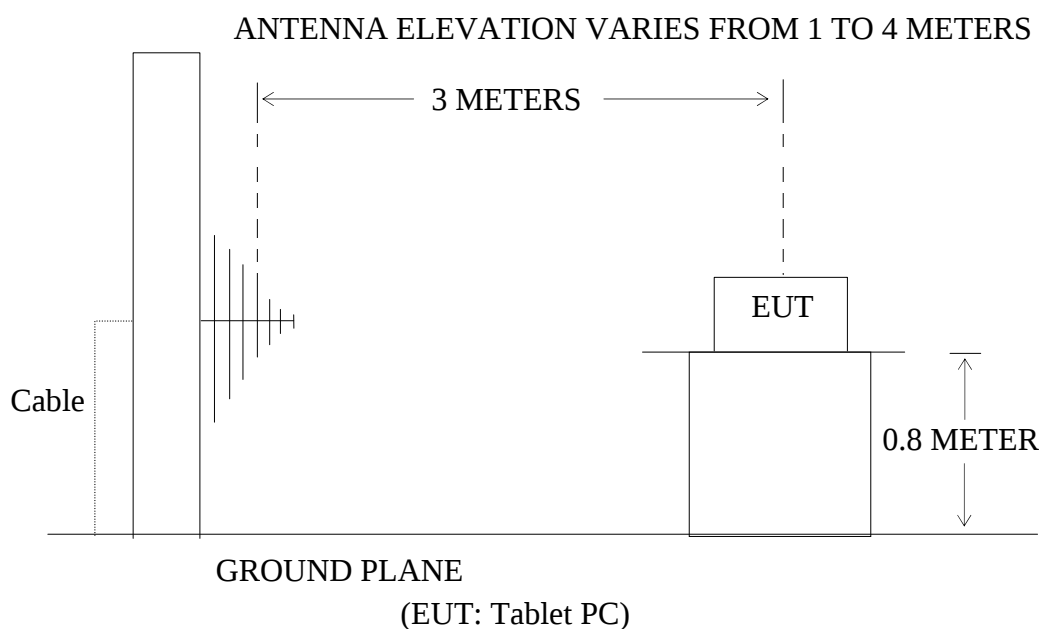
9.1.1. Block diagram of connection between the EUT and peripherals



Setup: Transmitting mode

(EUT: Tablet PC)

9.1.2. Semi-Anechoic Chamber Test Setup Diagram



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	:	PC7023ME
Serial Number	:	N/A
Manufacturer	:	Kintech 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, and 2462MHz 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: 2009 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 65Mbps 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:	Jan 15, 2013	Temperature:	25°C
EUT:	Tablet PC	Humidity:	50%
Model No.:	PC7023ME	Power Supply:	AC 120V/60HZ
Test Mode:	802.11b 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	
30.2678	20.00	16.60	36.60	40.00	-3.40	Vertical
51.3556	21.07	14.09	35.16	40.00	-4.84	Vertical
105.1667	24.94	14.41	39.35	43.50	-4.15	Vertical
71.9578	17.42	12.02	29.44	40.00	-10.56	Horizontal
250.4858	18.76	17.56	36.32	46.00	-9.68	Horizontal
353.4471	14.76	21.01	35.77	46.00	-10.23	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	
-	-	-	-	-	-	-	-	-	-	Vertical
-	-	-	-	-	-	-	-	-	-	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:	Jan 15, 2013	Temperature:	25°C
EUT:	Tablet PC	Humidity:	50%
Model No.:	PC7023ME	Power Supply:	AC 120V/60HZ
Test Mode:	802.11b Channel Middle 2437MHz	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	
36.0138	18.87	16.62	35.49	40.00	-4.51	Vertical
105.5369	24.93	14.39	39.32	43.50	-4.18	Vertical
134.0192	24.00	14.72	38.72	43.50	-4.78	Vertical
131.2235	17.17	14.85	32.02	43.50	-11.48	Horizontal
213.8531	17.28	16.50	33.78	43.50	-9.72	Horizontal
354.6911	14.18	21.09	35.27	46.00	-10.73	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	
-	-	-	-	-	-	-	-	-	-	Vertical
-	-	-	-	-	-	-	-	-	-	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:	Jan 15, 2013	Temperature:	25°C
EUT:	Tablet PC	Humidity:	50%
Model No.:	PC7023ME	Power Supply:	AC 120V/60HZ
Test Mode:	802.11b 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	
35.7616	18.27	16.63	34.90	40.00	-5.10	Vertical
105.1667	24.16	14.41	38.57	43.50	-4.93	Vertical
139.7906	22.60	14.50	37.10	43.50	-6.40	Vertical
71.4539	19.22	11.99	31.21	40.00	-8.79	Horizontal
213.8531	19.32	16.50	35.82	43.50	-7.68	Horizontal
355.9397	13.71	21.14	34.85	46.00	-11.15	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	
-	-	-	-	-	-	-	-	-	-	Vertical
-	-	-	-	-	-	-	-	-	-	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:	Jan 15, 2013	Temperature:	25°C
EUT:	Tablet PC	Humidity:	50%
Model No.:	PC7023ME	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	
35.7616	19.31	16.63	65.94	40.00	-4.06	Vertical
57.4669	22.49	12.77	35.26	40.00	-4.74	Vertical
105.1667	24.42	14.41	38.83	43.50	-4.67	Vertical
34.1649	15.67	16.78	32.45	40.00	-7.55	Horizontal
357.6265	17.26	18.25	35.51	46.00	-10.49	Horizontal
352.2074	15.96	20.92	36.88	46.00	-9.12	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	
-	-	-	-	-	-	-	-	-	-	Vertical
-	-	-	-	-	-	-	-	-	-	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: Jan 15, 2013

Temperature: 25°C

EUT: Tablet PC

Humidity: 50%

Model No.: PC7023ME

Power Supply: AC 120V/60HZ

Test Mode: 802.11g Channel Middle 2437MHz

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	
35.7616	19.95	16.63	36.58	40.00	-3.42	Vertical
51.1756	20.77	14.13	34.90	40.00	-5.10	Vertical
105.5369	24.05	14.39	38.44	43.50	-5.06	Vertical
35.5112	11.00	16.57	27.57	40.00	-12.43	Horizontal
53.9450	13.93	13.37	27.30	40.00	-12.70	Horizontal
355.9397	14.77	21.14	35.91	46.00	-10.09	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	
-	-	-	-	-	-	-	-	-	-	Vertical
-	-	-	-	-	-	-	-	-	-	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:	Jan 15, 2013	Temperature:	25°C
EUT:	Tablet PC	Humidity:	50%
Model No.:	PC7023ME	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	
36.1405	19.60	16.61	36.21	40.00	-3.79	Vertical
105.1667	22.97	14.41	37.38	43.50	-6.12	Vertical
130.3048	23.86	14.89	38.75	43.50	-4.75	Vertical
35.3866	14.57	16.60	31.17	40.00	-8.83	Horizontal
246.1237	18.52	17.19	35.71	46.00	-10.29	Horizontal
357.1923	16.00	21.17	37.17	46.00	-8.83	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	
-	-	-	-	-	-	-	-	-	-	Vertical
-	-	-	-	-	-	-	-	-	-	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:	Jan 15, 2013	Temperature:	25°C
EUT:	Tablet PC	Humidity:	50%
Model No.:	PC7023ME	Power Supply:	AC 120V/60HZ
	802.11n Channel Low 2412MHz		
Test Mode:	(20MHz)	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	
36.1405	19.78	16.61	36.39	40.00	-3.61	Vertical
105.9084	24.39	14.35	38.74	43.50	-4.76	Vertical
133.5491	24.67	14.74	39.41	43.50	-4.09	Vertical
54.5167	14.29	13.20	27.49	40.00	-12.51	Horizontal
214.6063	17.82	16.52	34.34	43.50	-9.16	Horizontal
353.4471	17.28	21.01	38.29	46.00	-7.71	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	
-	-	-	-	-	-	-	-	-	-	Vertical
-	-	-	-	-	-	-	-	-	-	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:	Jan 15, 2013	Temperature:	25°C
EUT:	Tablet PC	Humidity:	50%
Model No.:	PC7023ME	Power Supply:	AC 120V/60HZ
	802.11n Channel Middle 2437MHz		
Test Mode:	(20MHz)	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	
35.6362	19.71	16.65	36.36	40.00	-3.64	Vertical
50.9960	19.97	14.18	34.15	40.00	-5.85	Vertical
105.1667	23.51	14.41	37.92	43.50	-5.58	Vertical
130.3048	15.22	14.89	30.11	43.50	-13.39	Horizontal
226.2202	19.74	16.91	36.65	46.00	-9.35	Horizontal
355.9397	14.08	21.14	35.22	46.00	-10.78	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	
-	-	-	-	-	-	-	-	-	-	Vertical
-	-	-	-	-	-	-	-	-	-	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:	Jan 15, 2013	Temperature:	25°C
EUT:	Tablet PC	Humidity:	50%
Model No.:	PC7023ME	Power Supply:	AC 120V/60HZ
Test Mode:	802.11n Channel High 2462MHz (20MHz)	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	
35.5112	19.25	16.66	35.91	40.00	-4.09	Vertical
51.1756	20.39	14.13	34.52	40.00	-5.48	Vertical
104.4303	23.01	14.37	37.38	43.50	-6.12	Vertical
54.1349	15.45	13.31	28.76	40.00	-11.24	Horizontal
208.6579	18.17	16.30	34.47	43.50	-9.03	Horizontal
348.5144	15.62	20.62	36.24	46.00	-9.76	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	
-	-	-	-	-	-	-	-	-	-	Vertical
-	-	-	-	-	-	-	-	-	-	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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Fax:+86-0755-26503396

Job No.: Ricky #19

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 51 %

EUT: Tablet PC

Mode: TX 2412MHz(802.11b)

Model: PC7023ME

Manufacturer: Kintech Co., Ltd

Polarization: Vertical

Power Source: AC 120V/60Hz

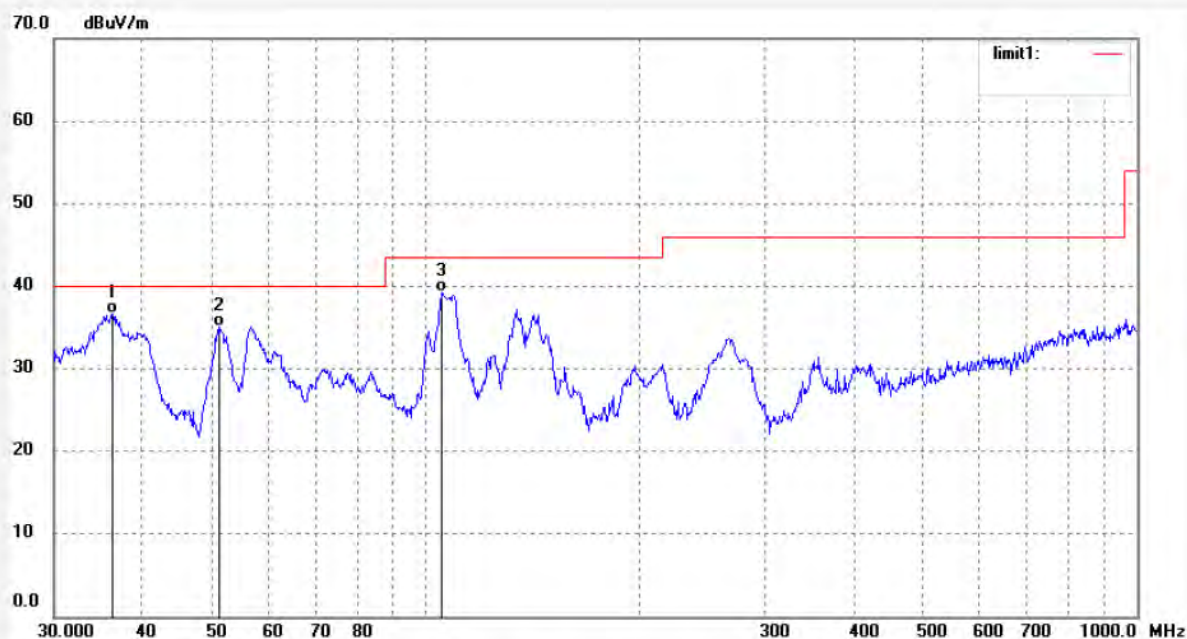
Date: 2013/01/15

Time: 16:43:31

Engineer Signature: Ricky

Distance:

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	36.2678	20.00	16.60	36.60	40.00	-3.40	QP			
2	51.3556	21.07	14.09	35.16	40.00	-4.84	QP			
3	105.1667	24.94	14.41	39.35	43.50	-4.15	QP			



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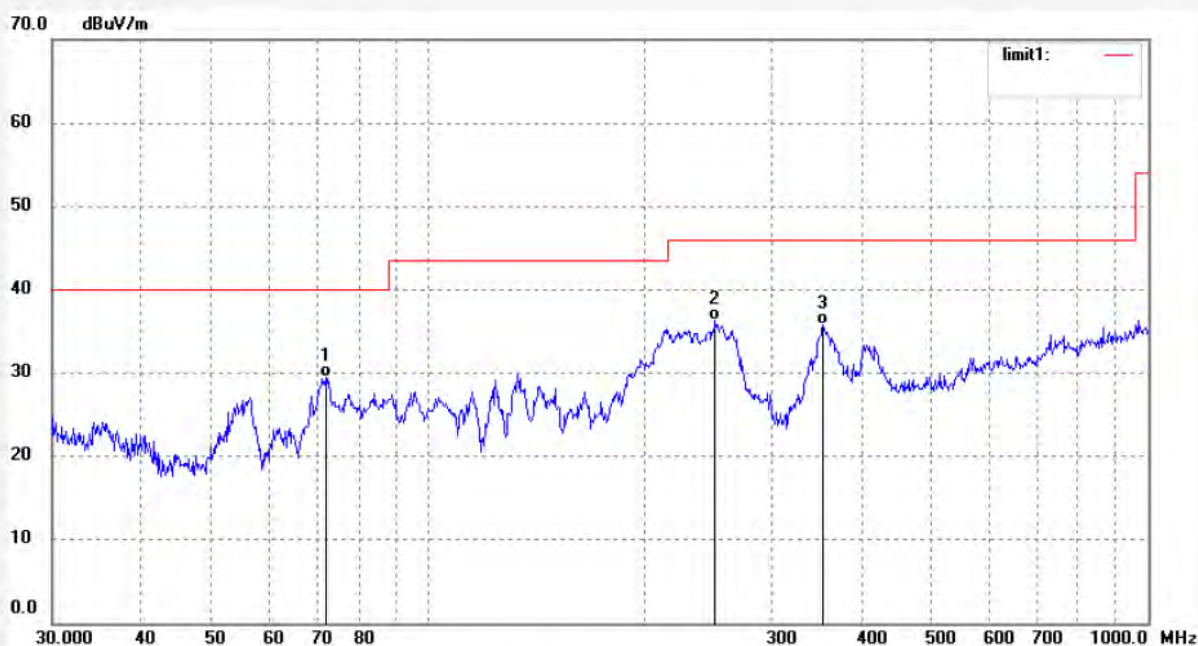
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
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Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Ricky #20
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 51 %
EUT: Tablet PC
Mode: TX 2412MHz(802.11b)
Model: PC7023ME
Manufacturer: Kintech Co., Ltd

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 2013/01/15
Time: 16:44:25
Engineer Signature: Ricky
Distance:

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	71.9578	17.42	12.02	29.44	40.00	-10.56	QP			
2	250.4858	18.76	17.56	36.32	46.00	-9.68	QP			
3	353.4471	14.76	21.01	35.77	46.00	-10.23	QP			



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Job No.: Ricky #17

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 51 %

EUT: Tablet PC

Mode: TX 2412MHz(802.11g)

Model: PC7023ME

Manufacturer: Kintech Co., Ltd

Polarization: Horizontal

Power Source: AC 120V/60Hz

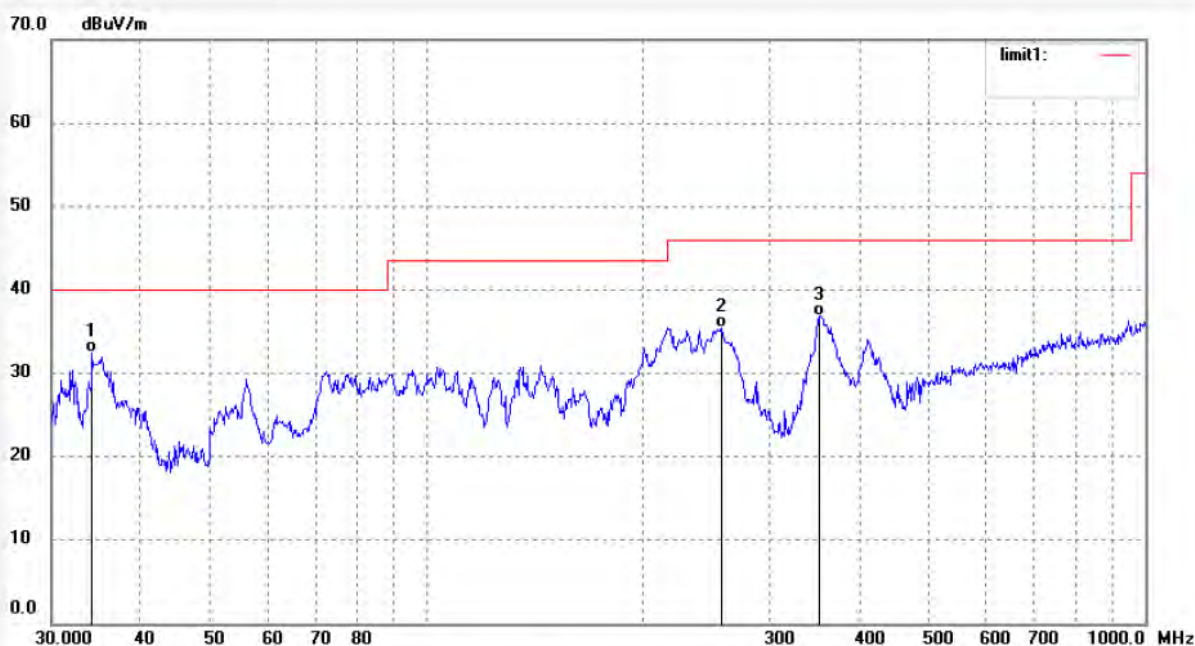
Date: 2013/01/15

Time: 16:41:40

Engineer Signature: Ricky

Distance:

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	34.1649	15.67	16.78	32.45	40.00	-7.55	QP			
2	257.6265	17.26	18.25	35.51	46.00	-10.49	QP			
3	352.2074	15.96	20.92	36.88	46.00	-9.12	QP			



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Fax:+86-0755-26503396

Job No.: Ricky #18

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 51 %

EUT: Tablet PC

Mode: TX 2412MHz(802.11g)

Model: PC7023ME

Manufacturer: Kintech Co., Ltd

Polarization: Vertical

Power Source: AC 120V/60Hz

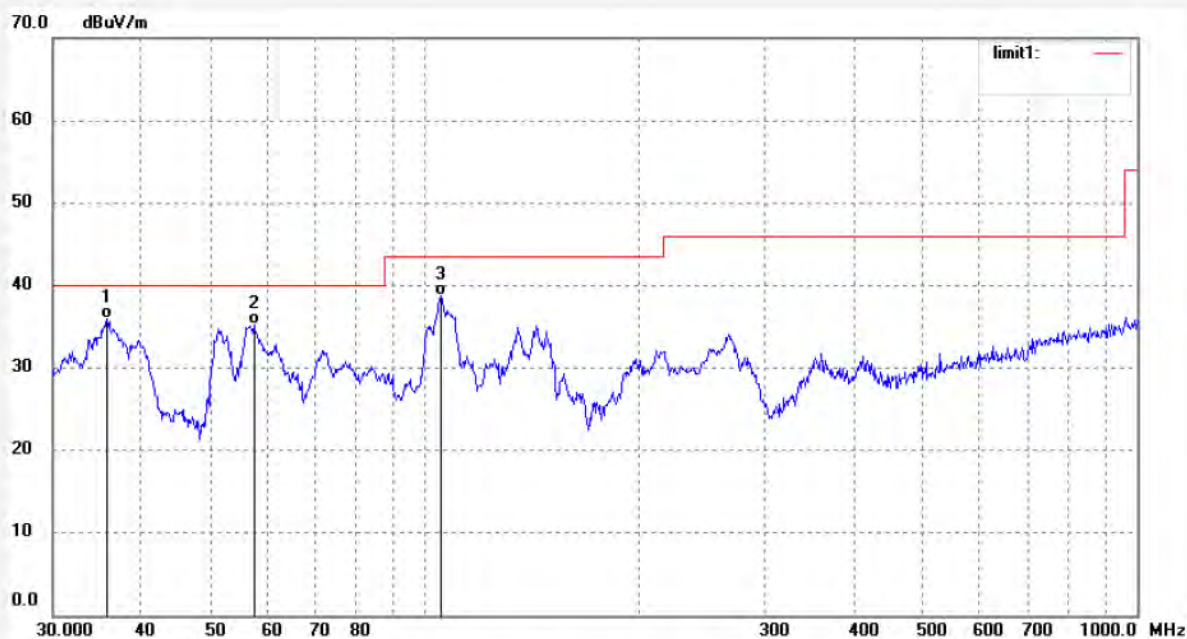
Date: 2013/01/15

Time: 16:42:50

Engineer Signature: Ricky

Distance:

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	35.7616	19.31	16.63	35.94	40.00	-4.06	QP			
2	57.4669	22.49	12.77	35.26	40.00	-4.74	QP			
3	105.1667	24.42	14.41	38.83	43.50	-4.67	QP			



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Job No.: Ricky #21

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 51 %

EUT: Tablet PC

Mode: TX 2412MHz(802.11n)

Model: PC7023ME

Manufacturer: Kintech Co., Ltd

Polarization: Horizontal

Power Source: AC 120V/60Hz

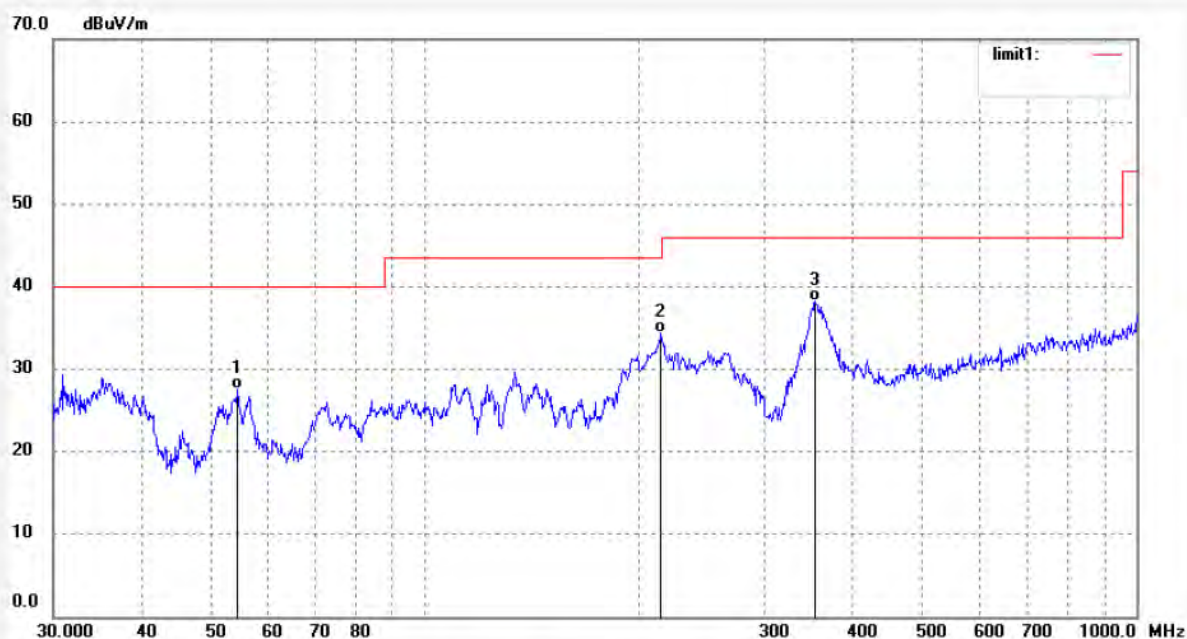
Date: 2013/01/15

Time: 16:47:52

Engineer Signature: Ricky

Distance:

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	54.5167	14.29	13.20	27.49	40.00	-12.51	QP			
2	214.6063	17.82	16.52	34.34	43.50	-9.16	QP			
3	353.4471	17.28	21.01	38.29	46.00	-7.71	QP			



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Fax:+86-0755-26503396

Job No.: Ricky #22

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 51 %

EUT: Tablet PC

Mode: TX 2412MHz(802.11n)

Model: PC7023ME

Manufacturer: Kintech Co., Ltd

Polarization: Vertical

Power Source: AC 120V/60Hz

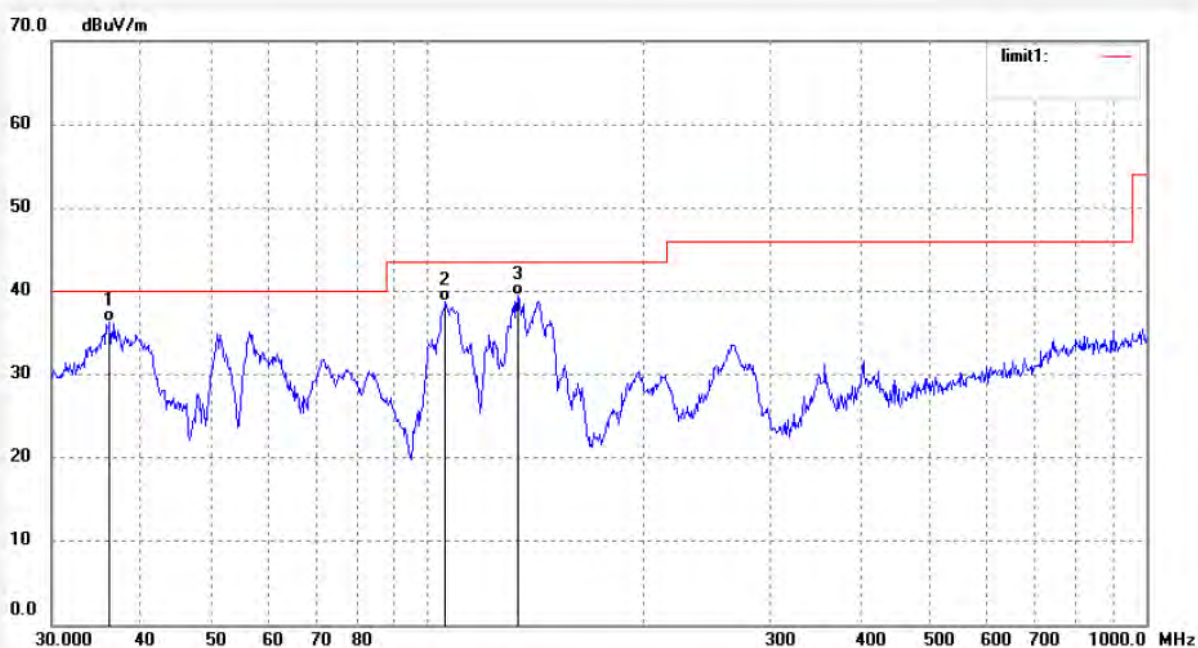
Date: 2013/01/15

Time: 16:50:24

Engineer Signature: Ricky

Distance:

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	36.1405	19.78	16.61	36.39	40.00	-3.61	QP			
2	105.9084	24.39	14.35	38.74	43.50	-4.76	QP			
3	133.5491	24.67	14.74	39.41	43.50	-4.09	QP			



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Job No.: Ricky #23

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 51 %

EUT: Tablet PC

Mode: TX 2437MHz(802.11b)

Model: PC7023ME

Manufacturer: Kintech Co., Ltd

Polarization: Vertical

Power Source: AC 120V/60Hz

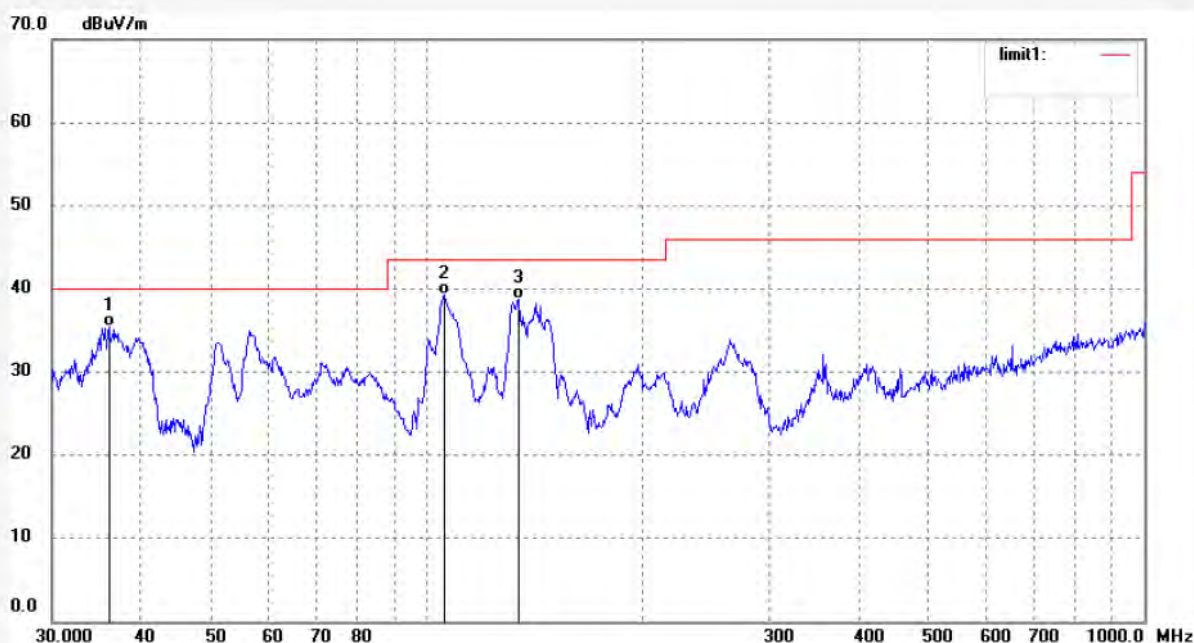
Date: 2013/01/15

Time: 16:53:48

Engineer Signature: Ricky

Distance:

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	36.0138	18.87	16.62	35.49	40.00	-4.51	QP			
2	105.5369	24.93	14.39	39.32	43.50	-4.18	QP			
3	134.0192	24.00	14.72	38.72	43.50	-4.78	QP			



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Fax:+86-0755-26503396

Job No.: Ricky #24

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 51 %

EUT: Tablet PC

Mode: TX 2437MHz(802.11b)

Model: PC7023ME

Manufacturer: Kintech Co., Ltd

Polarization: Horizontal

Power Source: AC 120V/60Hz

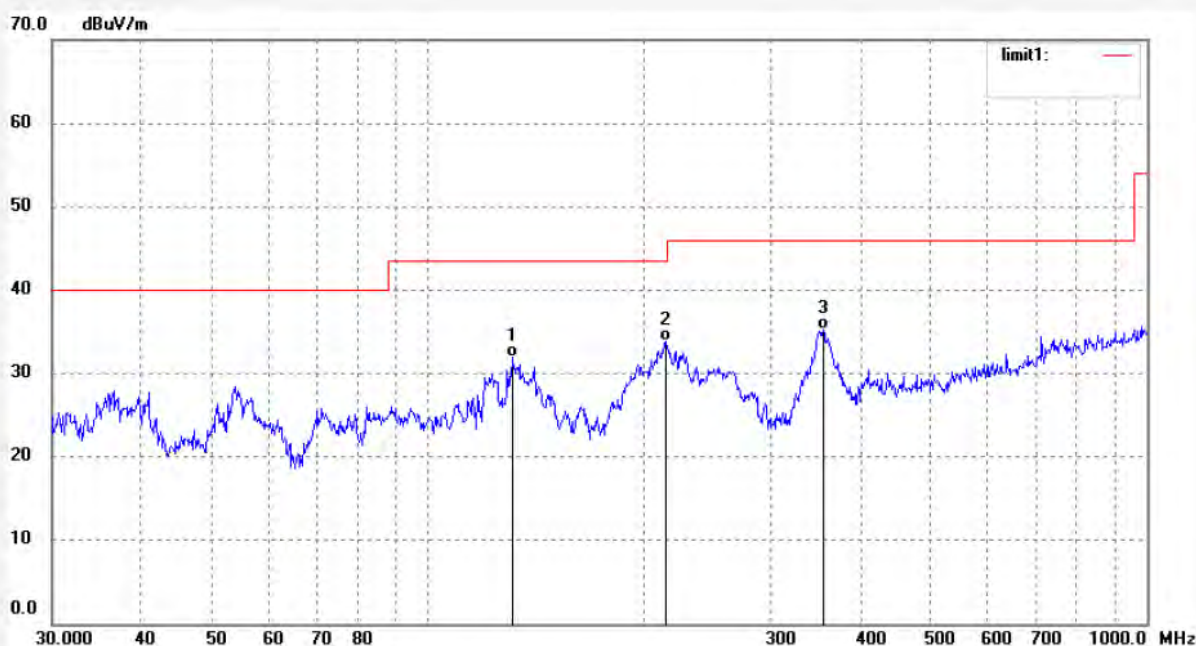
Date: 2013/01/15

Time: 16:56:33

Engineer Signature: Ricky

Distance:

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	131.2235	17.17	14.85	32.02	43.50	-11.48	QP			
2	213.8531	17.28	16.50	33.78	43.50	-9.72	QP			
3	354.6911	14.18	21.09	35.27	46.00	-10.73	QP			



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Fax:+86-0755-26503396

Job No.: Ricky #25

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 51 %

EUT: Tablet PC

Mode: TX 2437MHz(802.11n)

Model: PC7023ME

Manufacturer: Kintech Co., Ltd

Polarization: Horizontal

Power Source: AC 120V/60Hz

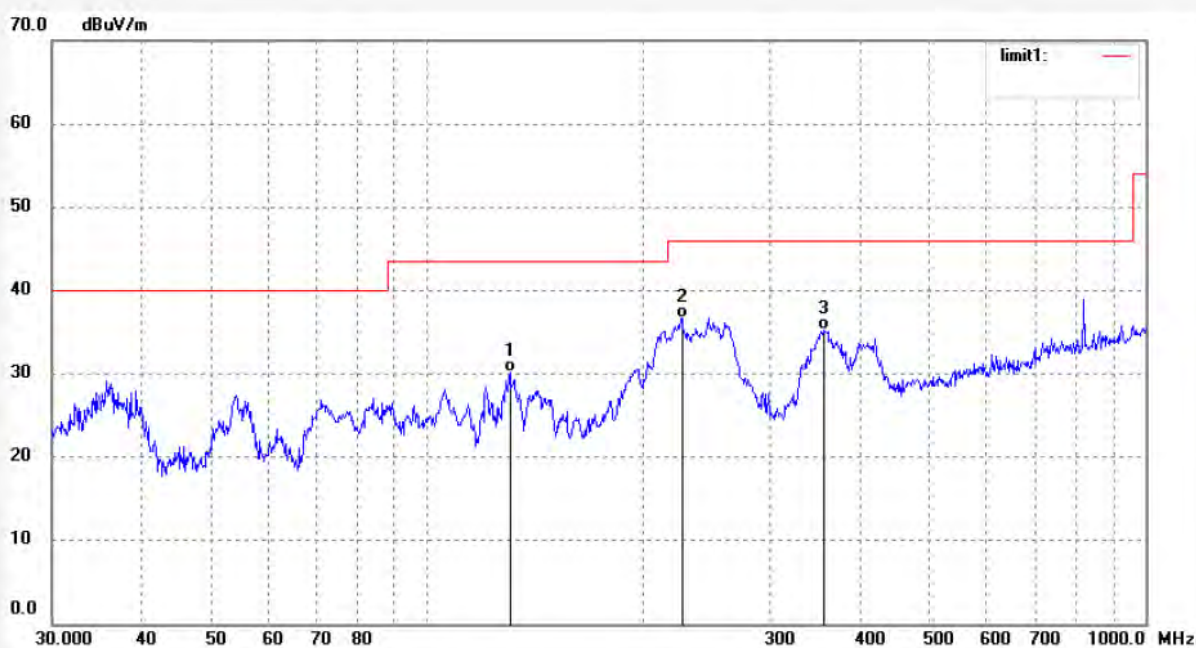
Date: 2013/01/15

Time: 17:01:42

Engineer Signature: Ricky

Distance:

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	130.3048	15.22	14.89	30.11	43.50	-13.39	QP			
2	226.2202	19.74	16.91	36.65	46.00	-9.35	QP			
3	355.9397	14.08	21.14	35.22	46.00	-10.78	QP			



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Fax:+86-0755-26503396

Job No.: Ricky #26

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 51 %

EUT: Tablet PC

Mode: TX 2437MHz(802.11n)

Model: PC7023ME

Manufacturer: Kintech Co., Ltd

Polarization: Vertical

Power Source: AC 120V/60Hz

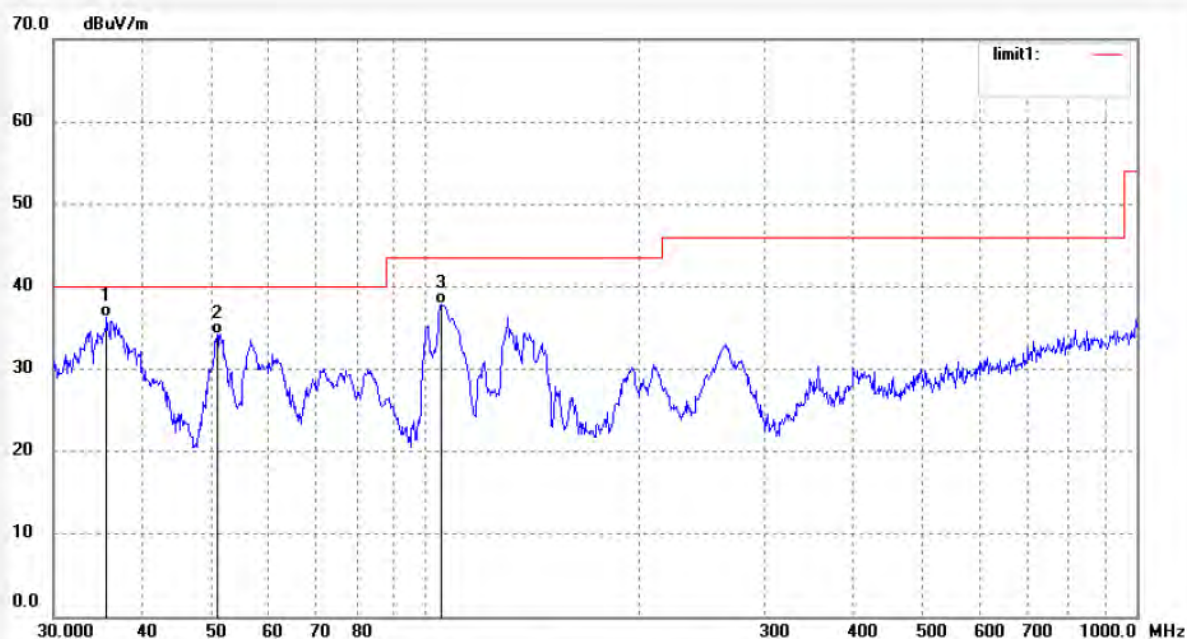
Date: 2013/01/15

Time: 17:02:42

Engineer Signature: Ricky

Distance:

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	35.6362	19.71	16.65	36.36	40.00	-3.64	QP			
2	50.9960	19.97	14.18	34.15	40.00	-5.85	QP			
3	105.1667	23.51	14.41	37.92	43.50	-5.58	QP			



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Fax:+86-0755-26503396

Job No.: Ricky #27

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 51 %

EUT: Tablet PC

Mode: TX 2437MHz(802.11g)

Model: PC7023ME

Manufacturer: Kintech Co., Ltd

Polarization: Vertical

Power Source: AC 120V/60Hz

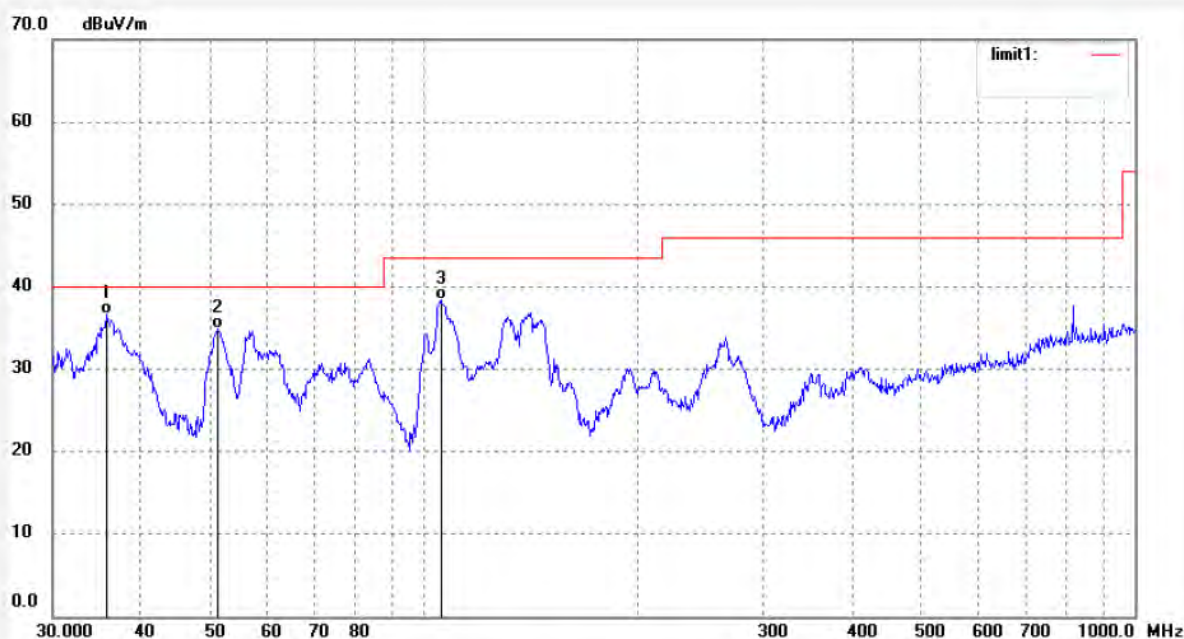
Date: 2013/01/15

Time: 17:03:19

Engineer Signature: Ricky

Distance:

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	35.7616	19.95	16.63	36.58	40.00	-3.42	QP			
2	51.1756	20.77	14.13	34.90	40.00	-5.10	QP			
3	105.5369	24.05	14.39	38.44	43.50	-5.06	QP			



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Job No.: Ricky #28

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 51 %

EUT: Tablet PC

Mode: TX 2437MHz(802.11g)

Model: PC7023ME

Manufacturer: Kintech Co., Ltd

Polarization: Horizontal

Power Source: AC 120V/60Hz

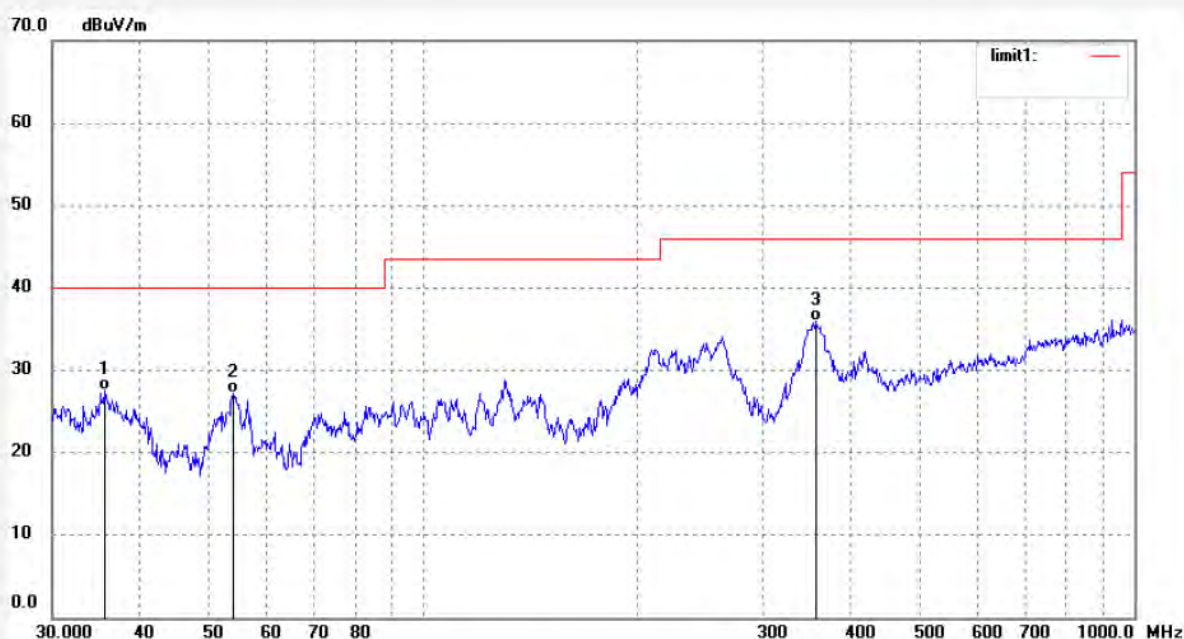
Date: 2013/01/15

Time: 17:04:25

Engineer Signature: Ricky

Distance:

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	35.5112	11.00	16.57	27.57	40.00	-12.43	QP			
2	53.9450	13.93	13.37	27.30	40.00	-12.70	QP			
3	355.9397	14.77	21.14	35.91	46.00	-10.09	QP			



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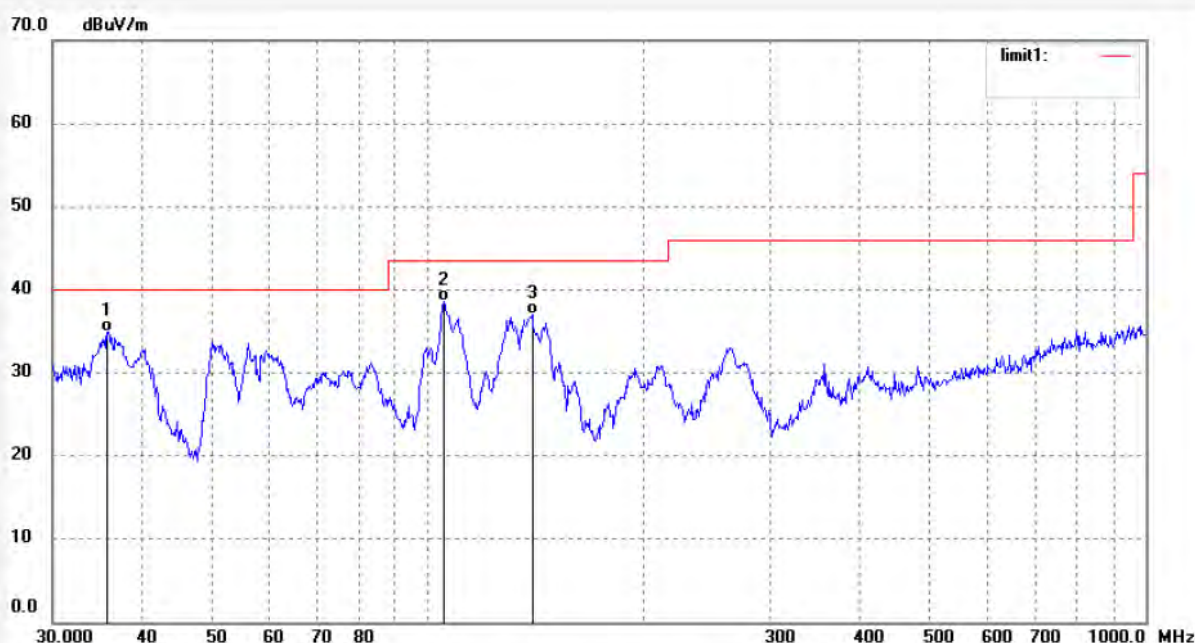
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Job No.: Ricky #33
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 51 %
EUT: Tablet PC
Mode: TX 2462MHz(802.11b)
Model: PC7023ME
Manufacturer: Kintech Co., Ltd

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 2013/01/15
Time: 17:08:05
Engineer Signature: Ricky
Distance:

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	35.7616	18.27	16.63	34.90	40.00	-5.10	QP			
2	105.1667	24.16	14.41	38.57	43.50	-4.93	QP			
3	139.7906	22.60	14.50	37.10	43.50	-6.40	QP			



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Job No.: Ricky #34

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 51 %

EUT: Tablet PC

Mode: TX 2462MHz(802.11b)

Model: PC7023ME

Manufacturer: Kintech Co., Ltd

Polarization: Horizontal

Power Source: AC 120V/60Hz

Date: 2013/01/15

Time: 17:08:46

Engineer Signature: Ricky

Distance:

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	71.4539	19.22	11.99	31.21	40.00	-8.79	QP			
2	213.8531	19.32	16.50	35.82	43.50	-7.68	QP			
3	355.9397	13.71	21.14	34.85	46.00	-11.15	QP			