

APPLICATION CERTIFICATION FCC Part 15C

On Behalf of
Kintech Co. Ltd

Tablet PC

Model No.:PC7009, PC7009B, PC7009ME (KW-PC7051D)

FCC ID: BRCPC7009

Prepared for : Kintech Co. Ltd
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Date of Test : Sep 3- Oct 14, 2012
Date of Report : Oct 14, 2012

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Test Report Certification

Applicant : Kintech Co. Ltd

Manufacturer : Kintech Co. Ltd

EUT Description : Tablet PC

(A) MODEL NO.: PC7009, PC7009B, PC7009ME (KW-PC7051D)

(B) Brand Name.: Titan or Kinwei

(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 : Sep 3-Oct 14, 2012

Prepared by :



(Engineer)

Approved & Authorized Signer :



(Manager)

1. GENERAL INFORMATION

1.1. Description of Device (EUT)

EUT	:	Tablet PC
Model Number	:	PC7009, PC7009B, PC7009ME(KW-7051D) Note: These models are identical in interior structure, electrical circuits and components, and just model names are different for the marketing requirement. So we prepare PC7009 for test only
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	:	2.5dBi
Power Supply	:	DC 3.7V (Li-polymer battery) & AC 120V/60Hz (Adapter input)
Adapter	:	Model number: JKY36-SP0501200 Input: 100-240VAC ~ 50/60Hz 1.0 MAX Output: 5.0V 1200mA
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	:	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	:	Sep 3, 2012
Date of Test	:	Sep 3-Oct 14, 2012

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. 8, 2012	Jan. 7, 2013
EMI Test Receiver	Rohde&Schwarz	ESPI3	101526/003	Jan. 8, 2012	Jan. 7, 2013
Spectrum Analyzer	Agilent	E7405A	MY45115511	Jan. 8, 2012	Jan. 7, 2013
Pre-Amplifier	Rohde&Schwarz	CBLU118354 0-01	3791	Jan. 8, 2012	Jan. 7, 2013
Loop Antenna	Schwarzbeck	FMZB1516	1516131	Jan. 8, 2012	Jan. 7, 2013
Bilog Antenna	Schwarzbeck	VULB9163	9163-323	Jan. 8, 2012	Jan. 7, 2013
Horn Antenna	Schwarzbeck	BBHA9120D	9120D-655	Jan. 8, 2012	Jan. 7, 2013
Horn Antenna	Schwarzbeck	BBHA9170	9170-359	Jan. 8, 2012	Jan. 7, 2013
LISN	Rohde&Schwarz	ESH3-Z5	100305	Jan. 8, 2012	Jan. 7, 2013
LISN	Schwarzbeck	NSLK8126	8126431	Jan. 8, 2012	Jan. 7, 2013

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

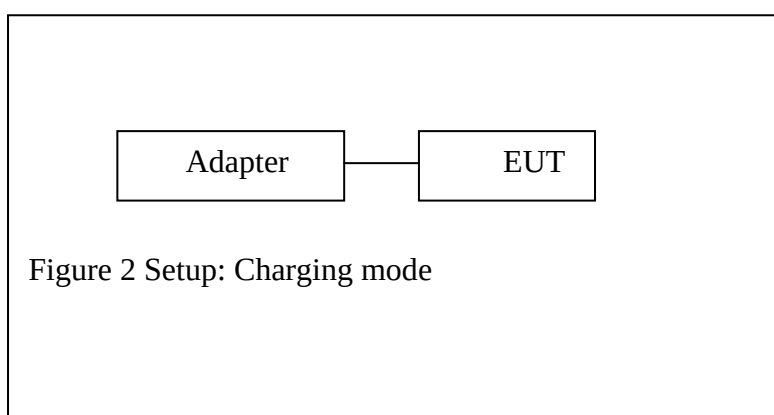
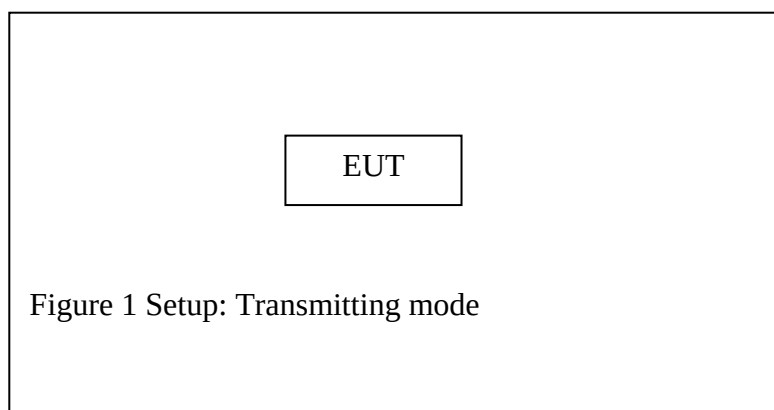
Low Channel: 2422MHz

Middle Channel: 2437MHz

High Channel: 2452MHz

Charging

3.2.Configuration and peripherals



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	:	PC7009
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 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:	Oct 11, 2012	Temperature:	25°C
EUT:	Tablet PC	Humidity:	50%
Model No.:	PC7009	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	10.20	> 0.5MHz
Middle	2437	10.20	> 0.5MHz
High	2462	10.20	> 0.5MHz

The test was performed with 802.11g

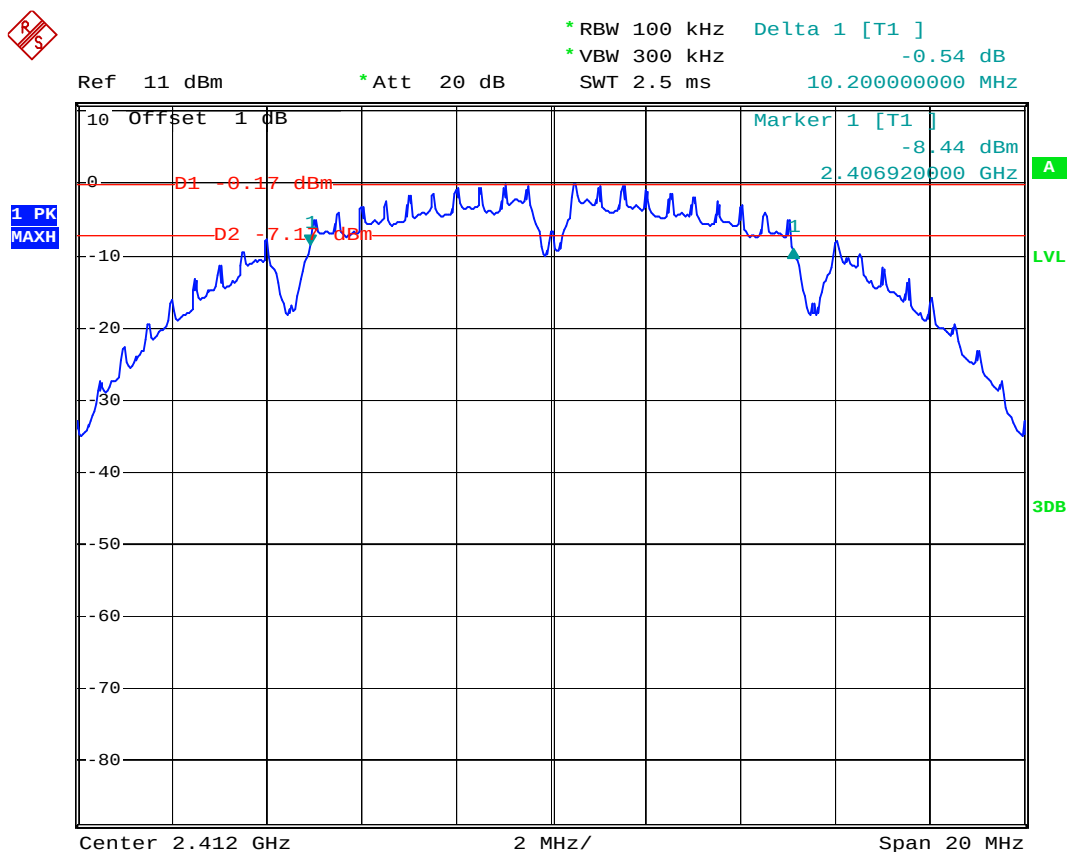
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (MHz)
Low	2412	16.44	> 0.5MHz
Middle	2437	16.52	> 0.5MHz
High	2462	16.44	> 0.5MHz

The test was performed with 802.11n (Bandwidth: 20 MHz)			
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (MHz)
Low	2412	17.68	> 0.5MHz
Middle	2437	17.68	> 0.5MHz
High	2462	17.68	> 0.5MHz

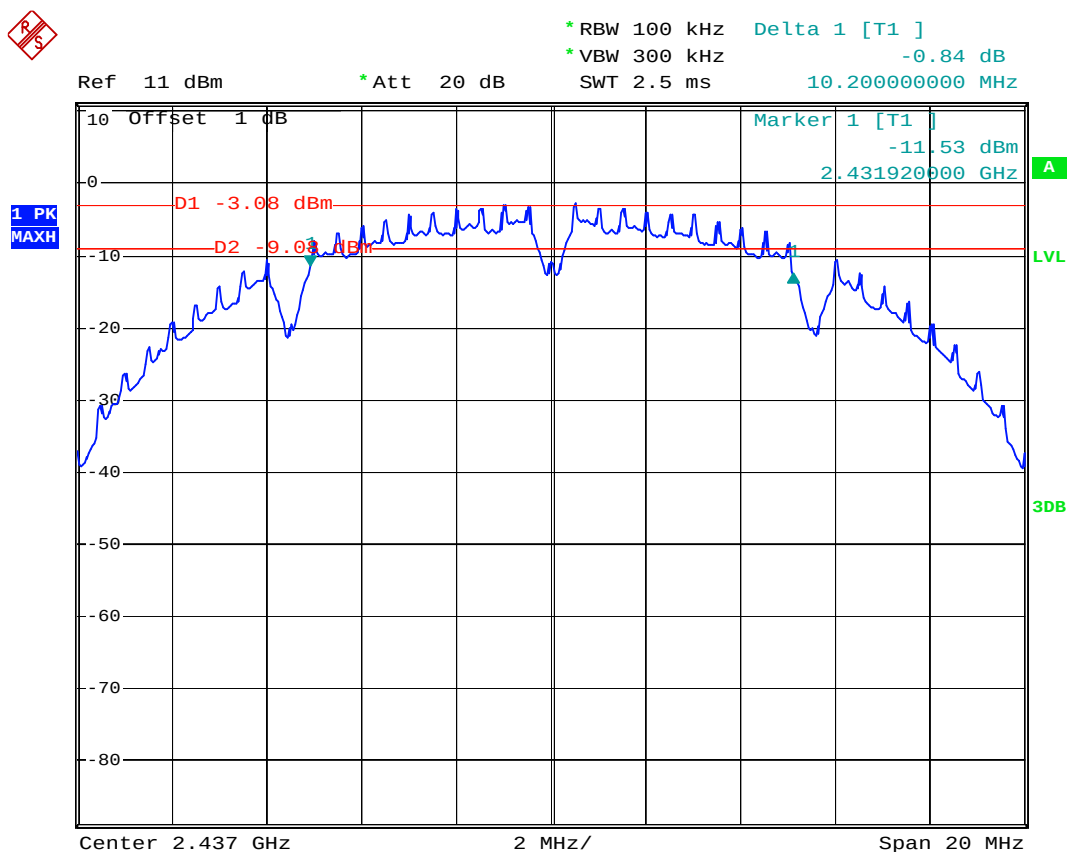
The test was performed with 802.11n (Bandwidth: 40 MHz)			
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (MHz)
Low	2422	35.92	> 0.5MHz
Middle	2437	35.28	> 0.5MHz
High	2452	35.68	> 0.5MHz

The spectrum analyzer plots are attached as below.

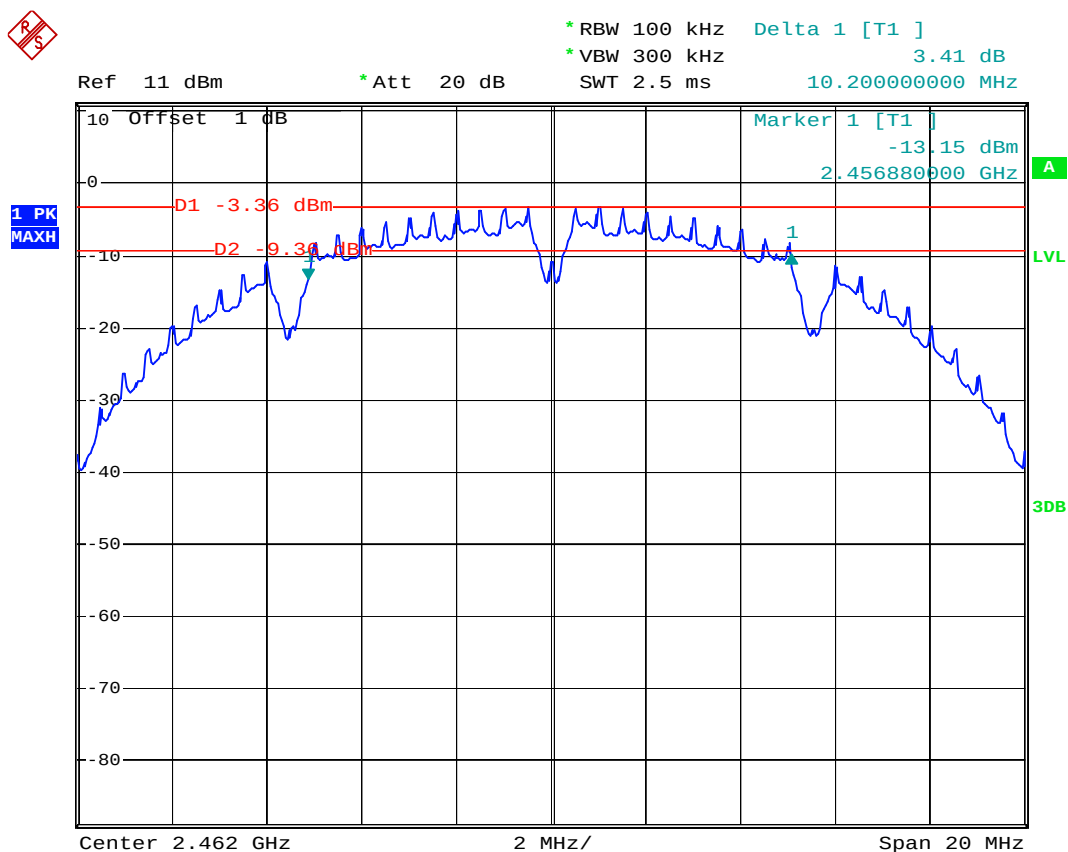
802.11b Channel Low 2412MHz



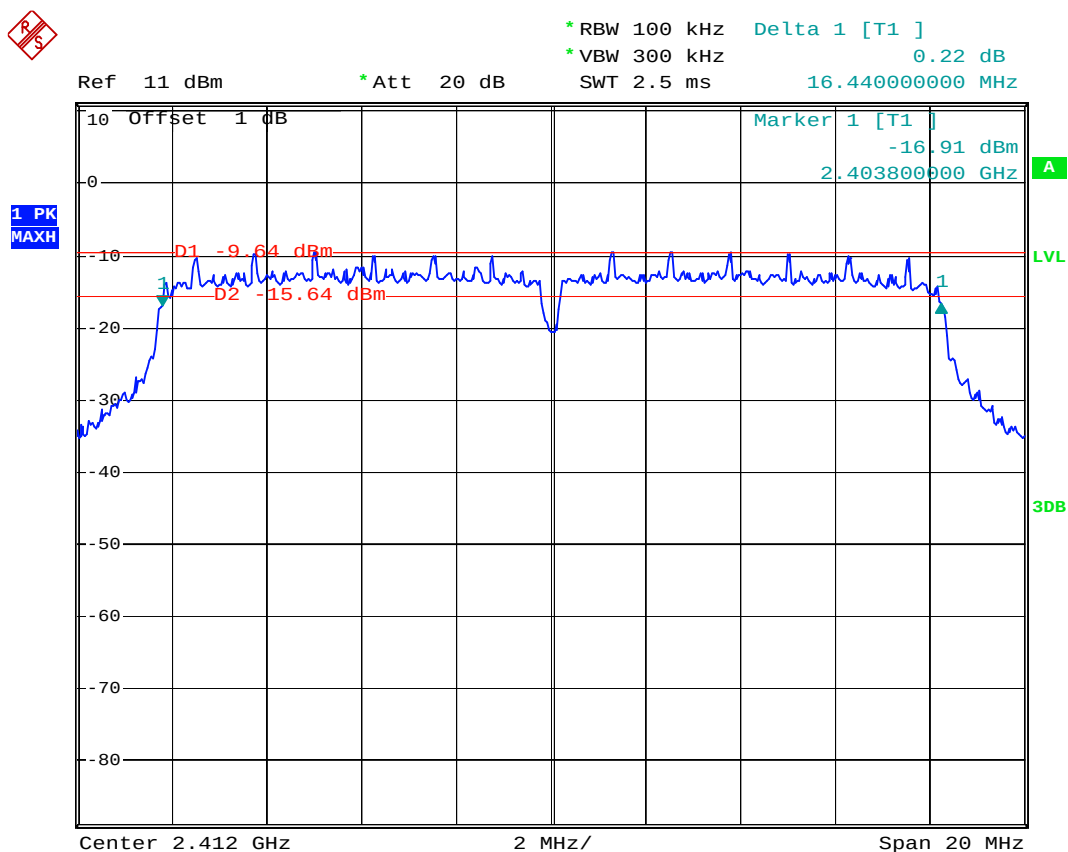
802.11b Channel Middle 2437MHz



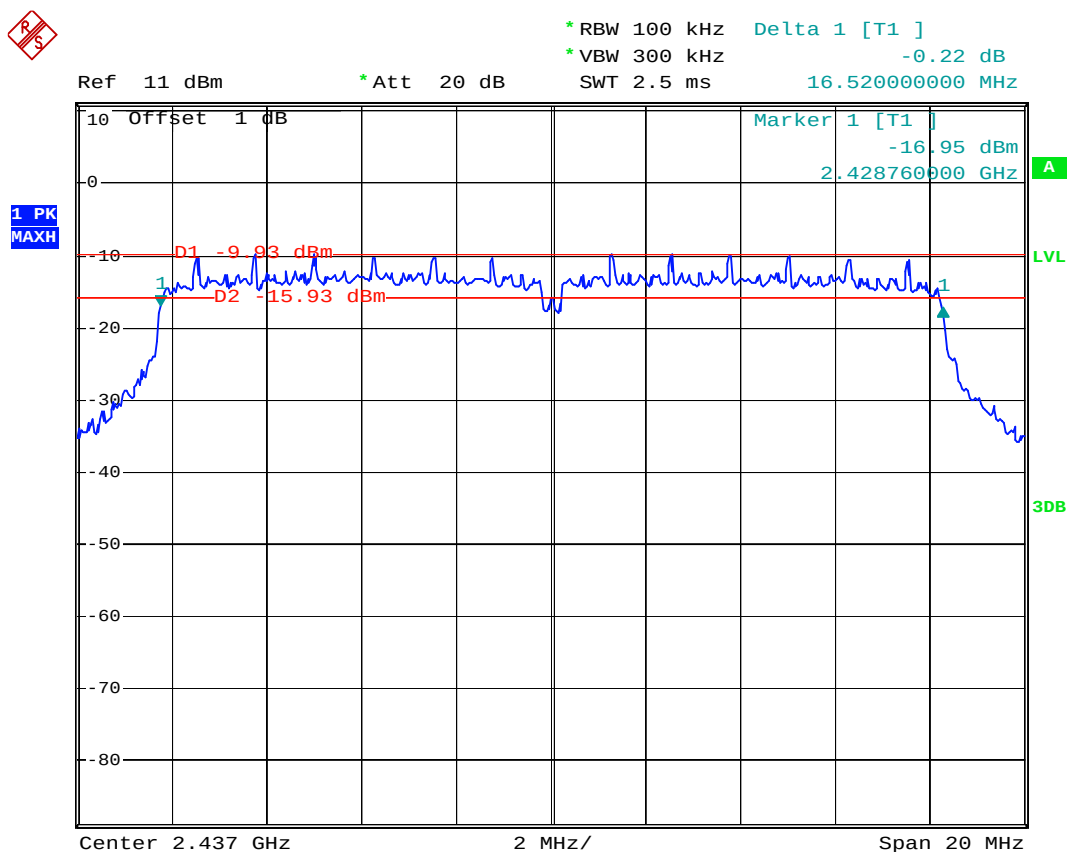
802.11b Channel High 2462MHz



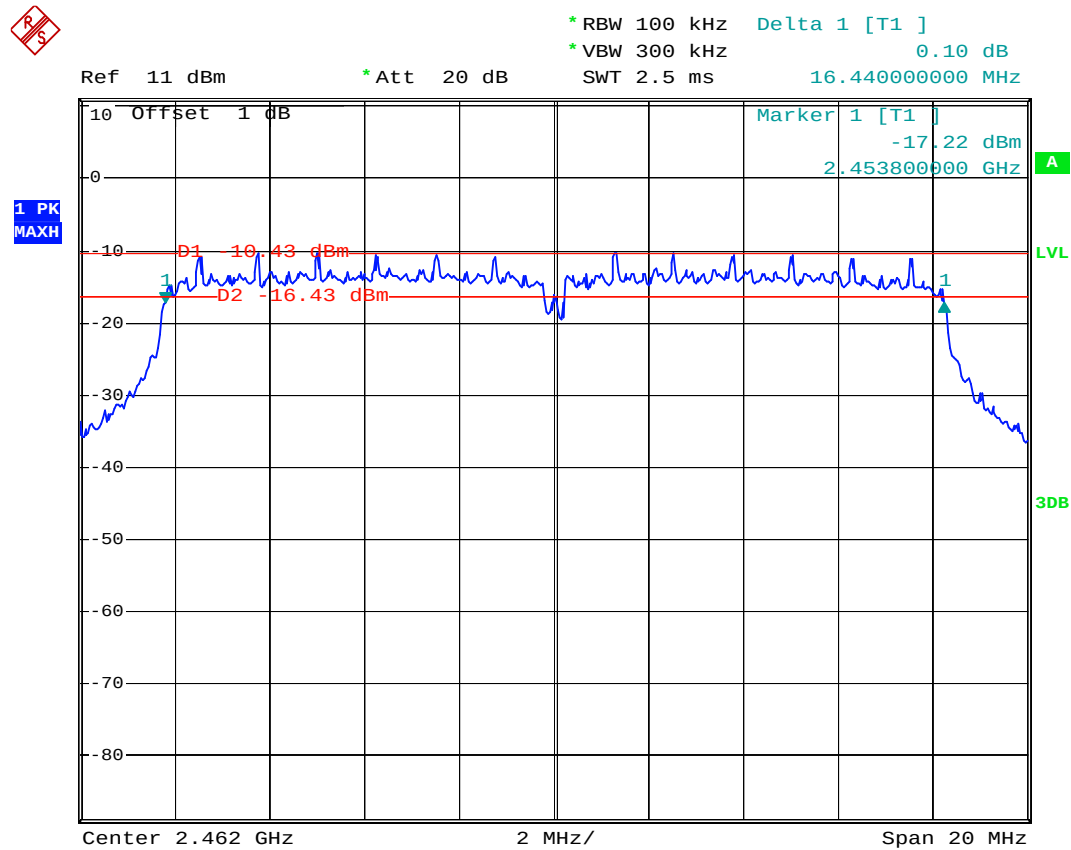
802.11g Channel Low 2412MHz



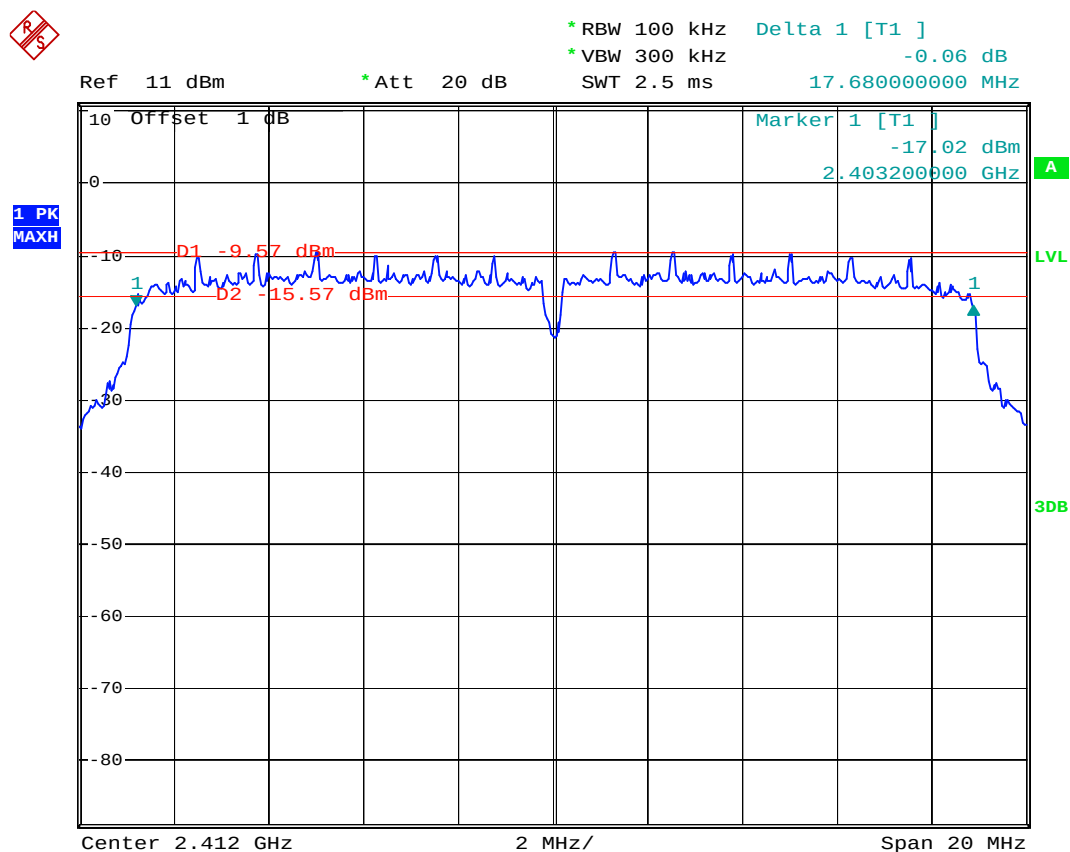
802.11g Channel Middle 2437MHz



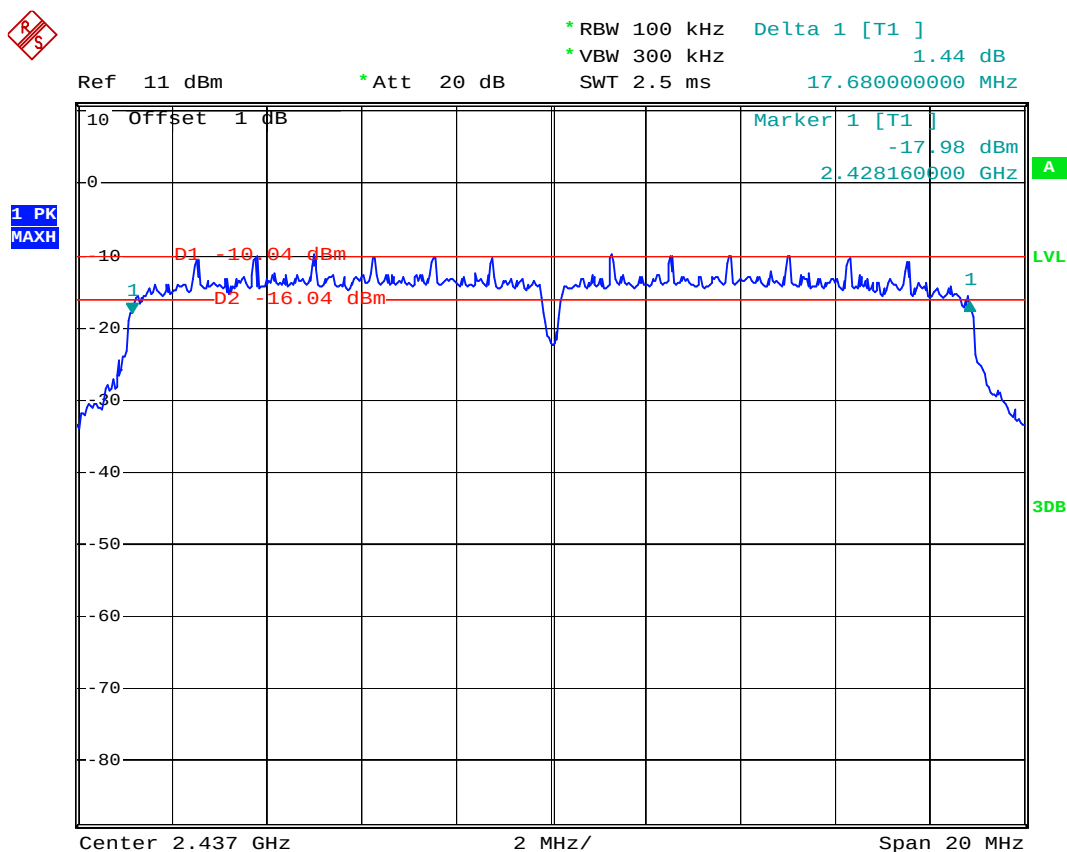
802.11g Channel High 2462MHz



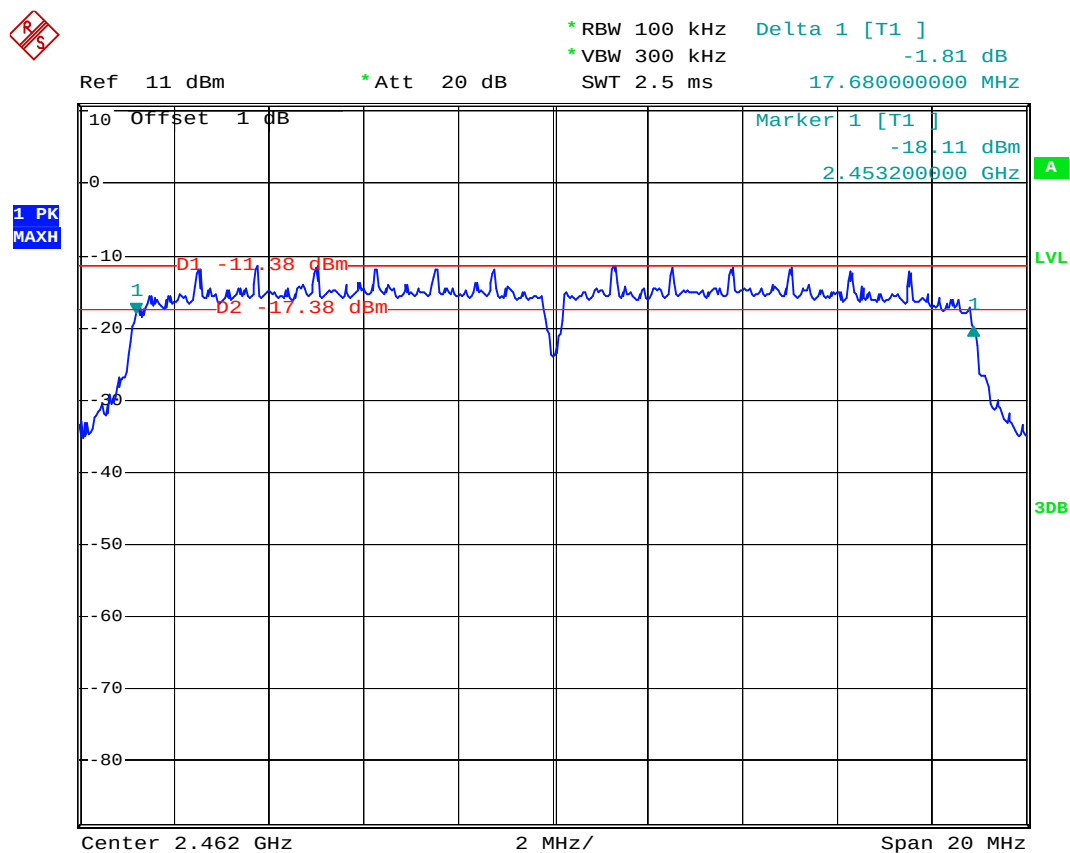
802.11n Channel Low 2412MHz (20MHz)



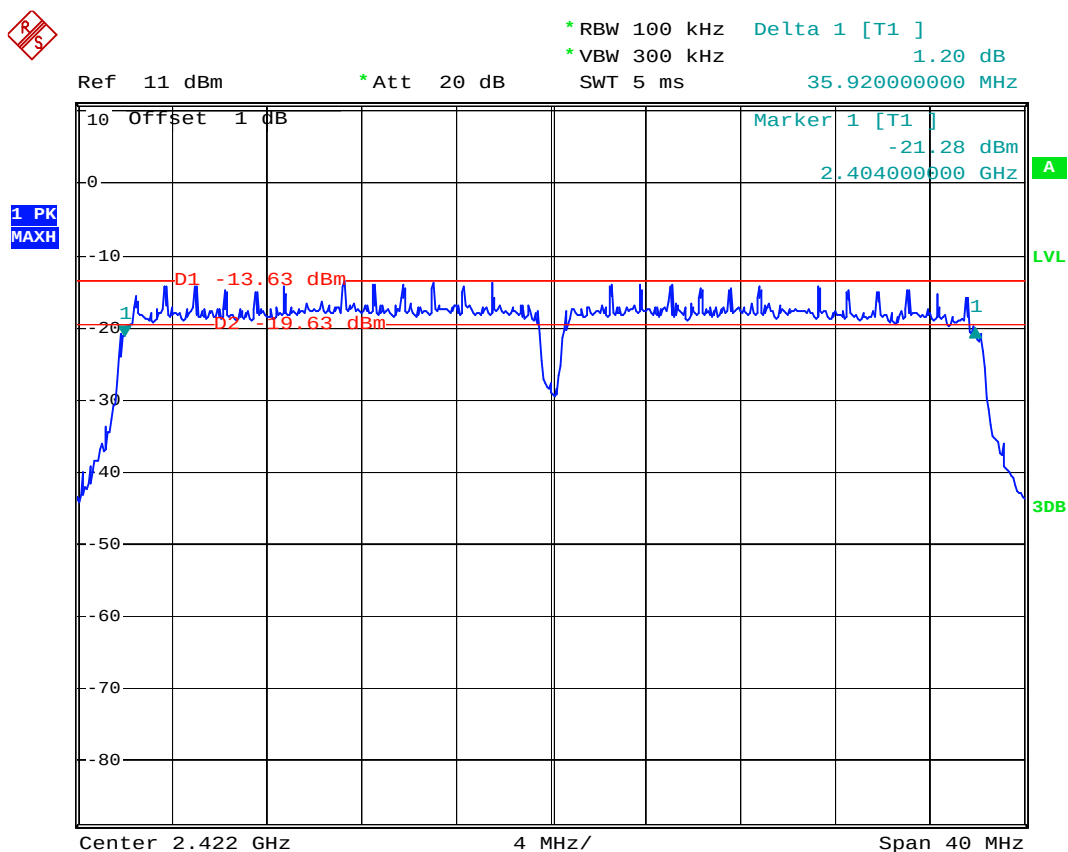
802.11n Channel Middle 2437MHz (20MHz)



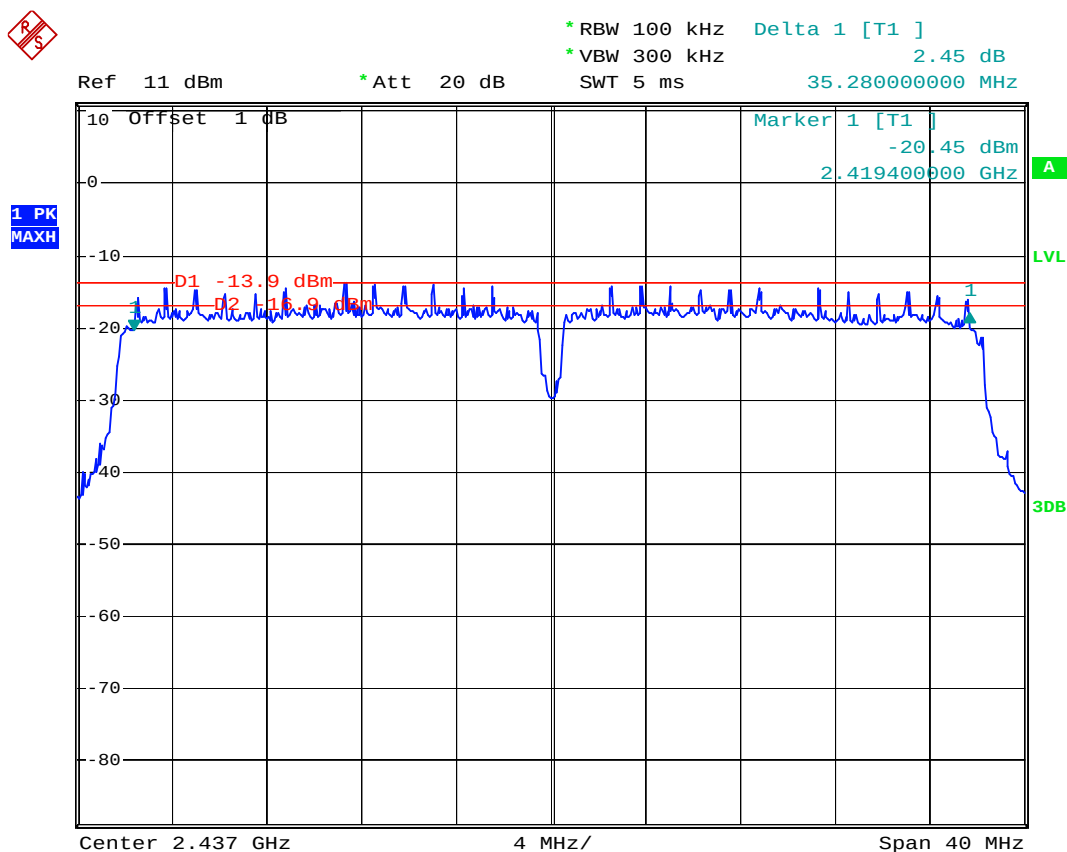
802.11n Channel High 2462MHz (20MHz)



802.11n Channel Low 2422MHz (40MHz)



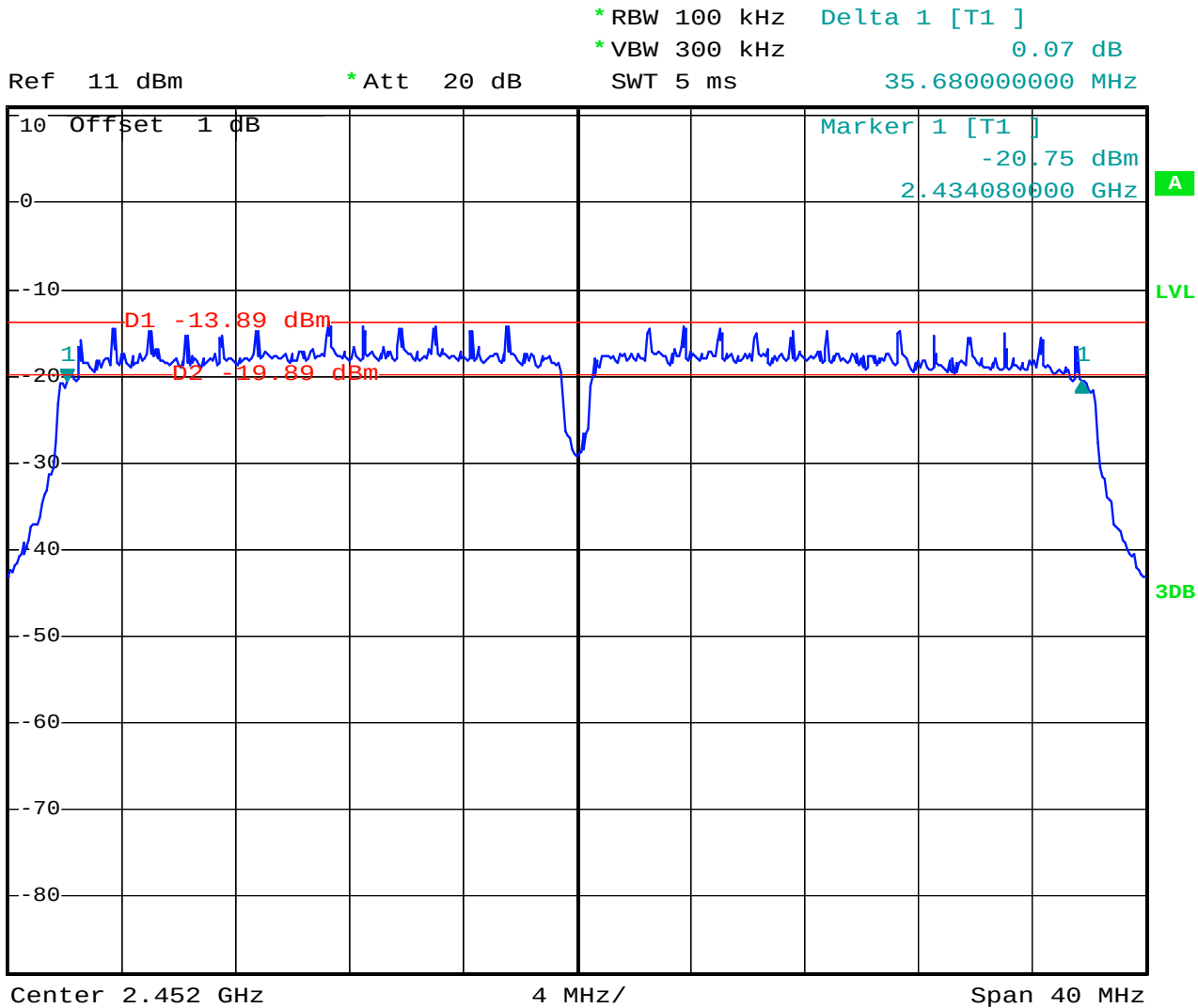
802.11n Channel Middle 2437MHz (40MHz)



802.11n Channel High 2452MHz (40MHz)



1 PK
MAXH



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	:	PC7009
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 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.

6.5.3. Measurement the maximum peak output power.

6.6. Test Result

PASS.

Date of Test:	Oct 11, 2012	Temperature:	25°C
EUT:	Tablet PC	Humidity:	50%
Model No.:	PC7009	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	9.67	9.27	30 dBm / 1 W
Middle	2437	9.38	8.67	30 dBm / 1 W
High	2462	8.92	7.80	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	9.33	8.57	30 dBm / 1 W
Middle	2437	9.07	8.07	30 dBm / 1 W
High	2462	8.53	7.13	30 dBm / 1 W

The test was performed with 802.11n (20MHz)

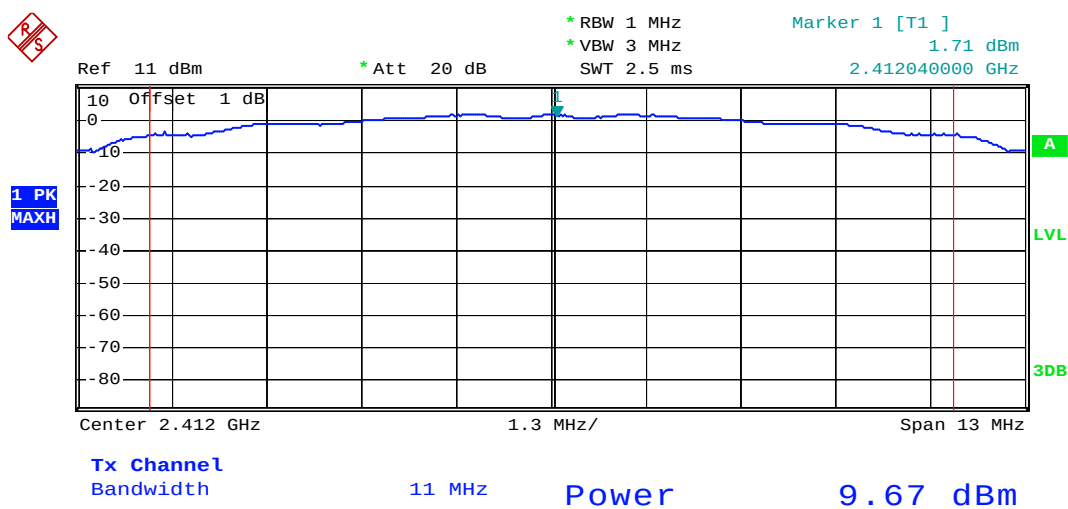
Channel	Frequency (MHz)	Peak Output Power (dBm)	Peak Output Power (mW)	Limits dBm / W
Low	2412	9.23	8.38	30 dBm / 1 W
Middle	2437	9.16	8.24	30 dBm / 1 W
High	2462	8.49	7.06	30 dBm / 1 W

The test was performed with 802.11n (40MHz)

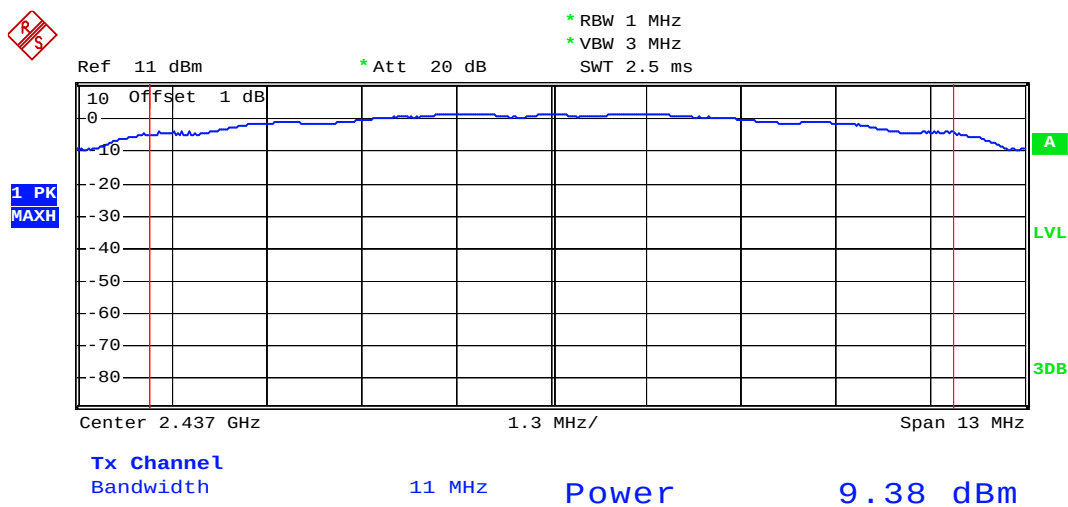
Channel	Frequency (MHz)	Peak Output Power (dBm)	Peak Output Power (mW)	Limits dBm / W
Low	2422	8.93	7.82	30 dBm / 1 W
Middle	2437	8.17	6.56	30 dBm / 1 W
High	2452	8.44	6.98	30 dBm / 1 W

The spectrum analyzer plots are attached as below.

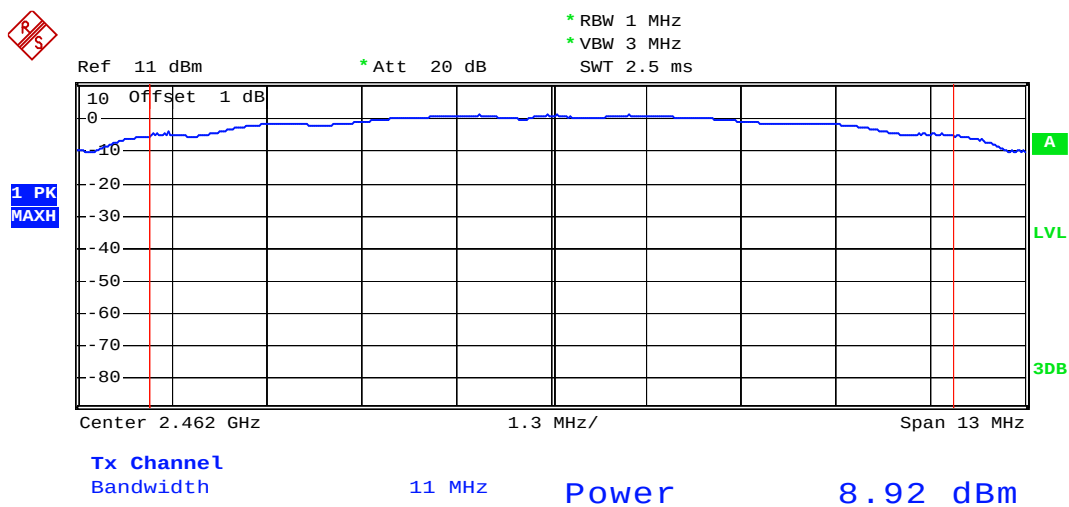
802.11b Channel Low 2412MHz



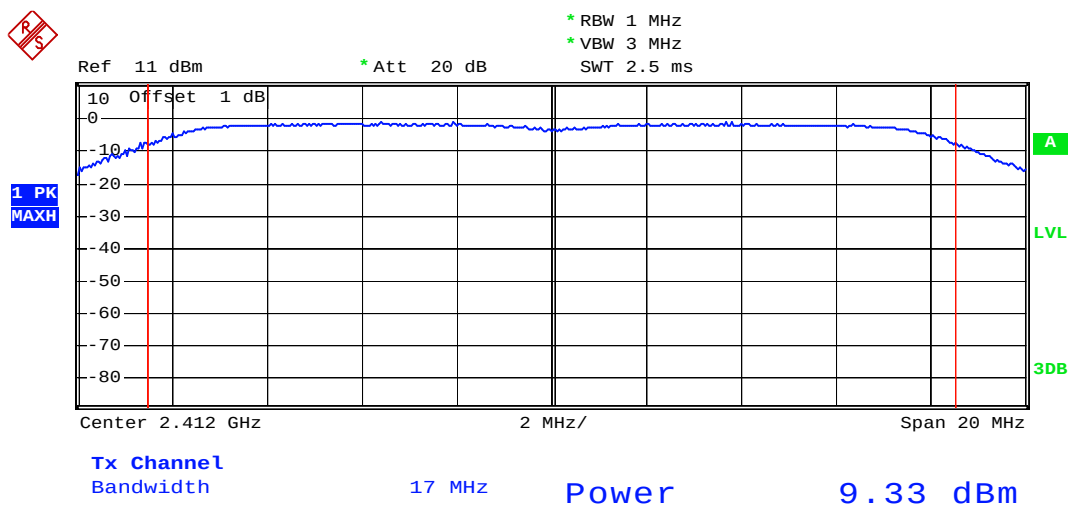
802.11b Channel Middle 2437MHz



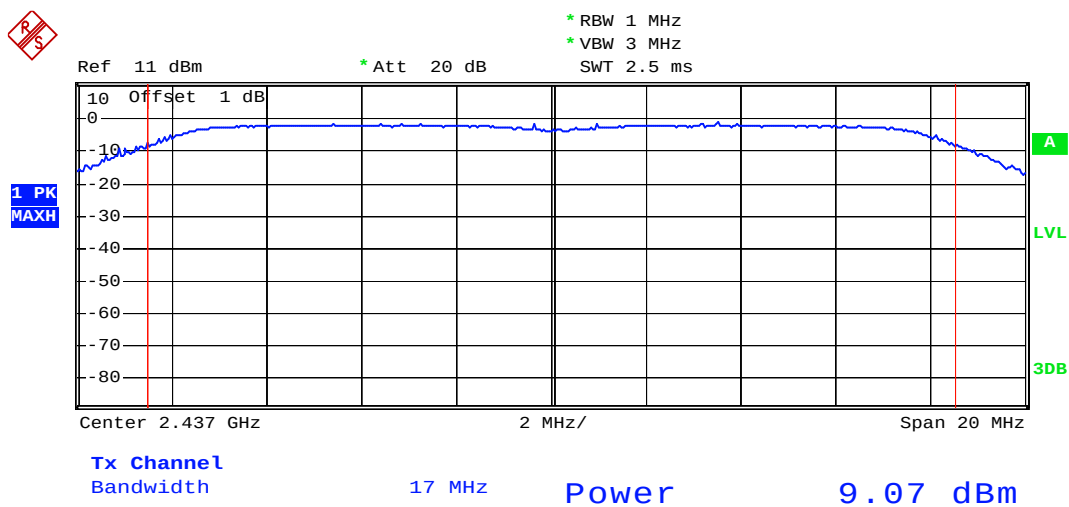
802.11b Channel High 2462MHz



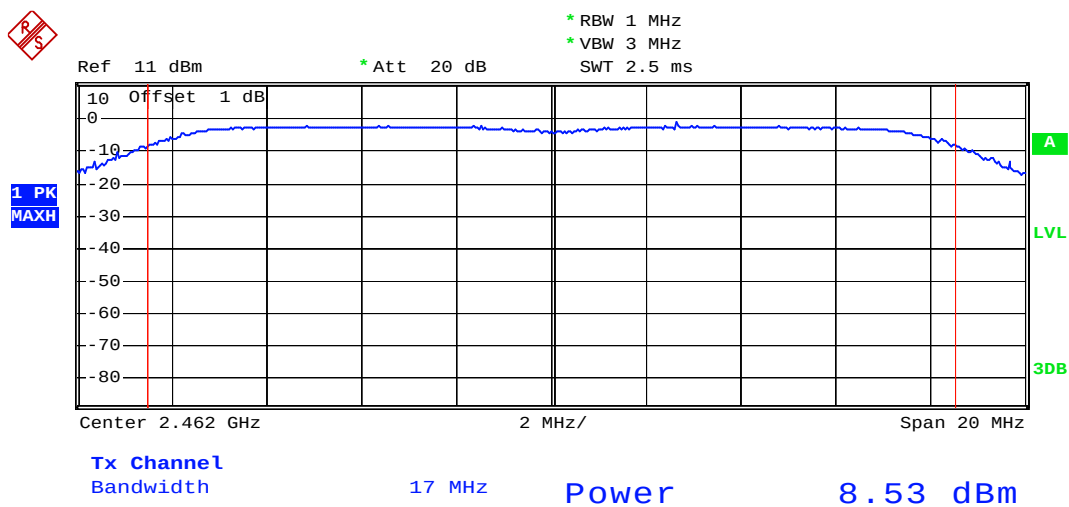
802.11g Channel Low 2412MHz



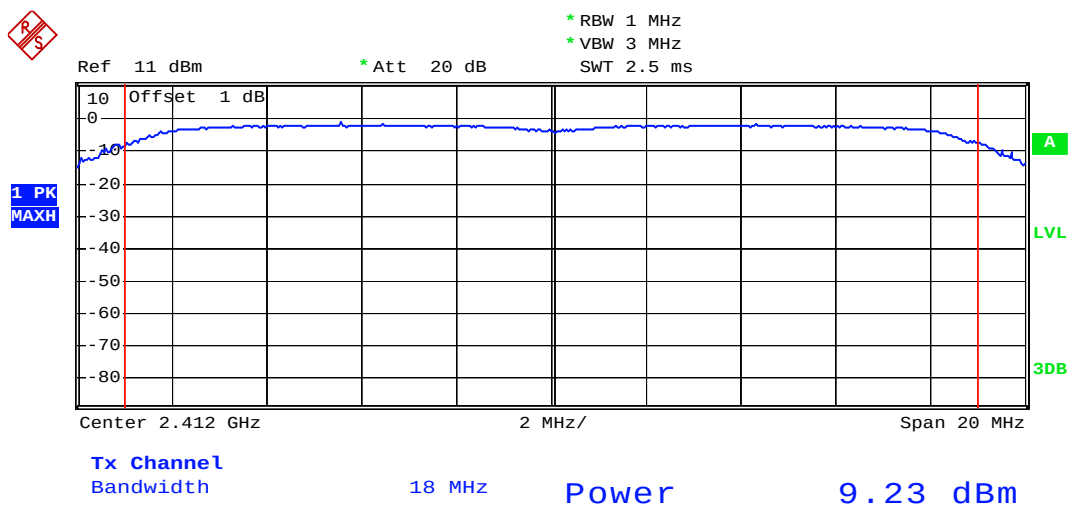
802.11g Channel Middle 2437MHz



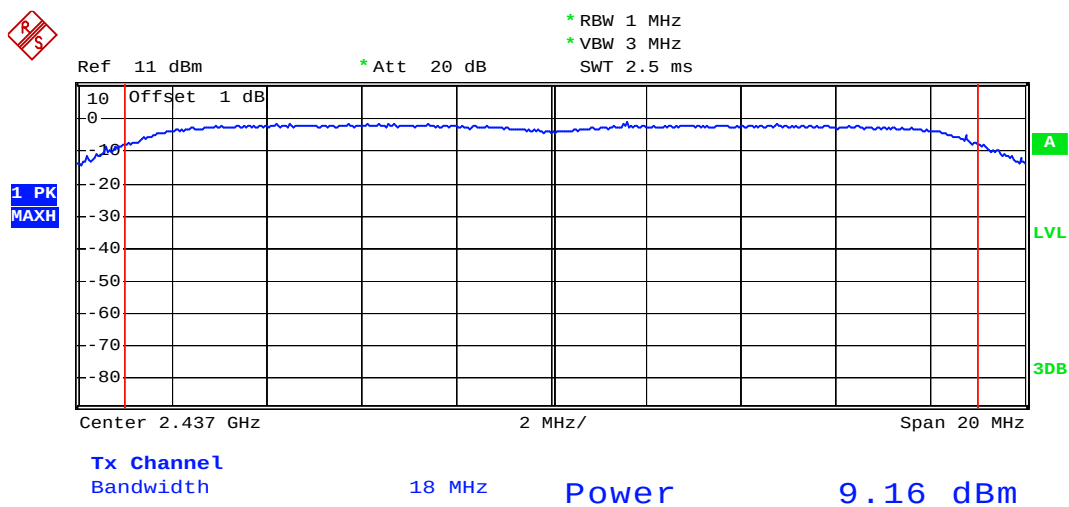
802.11g Channel High 2462MHz



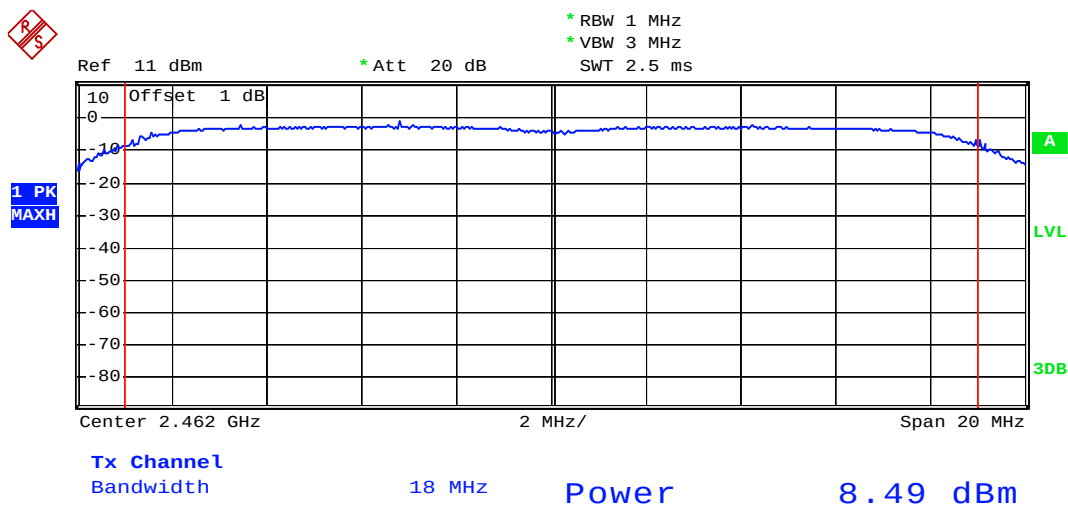
802.11n Channel Low 2412MHz (20MHz)



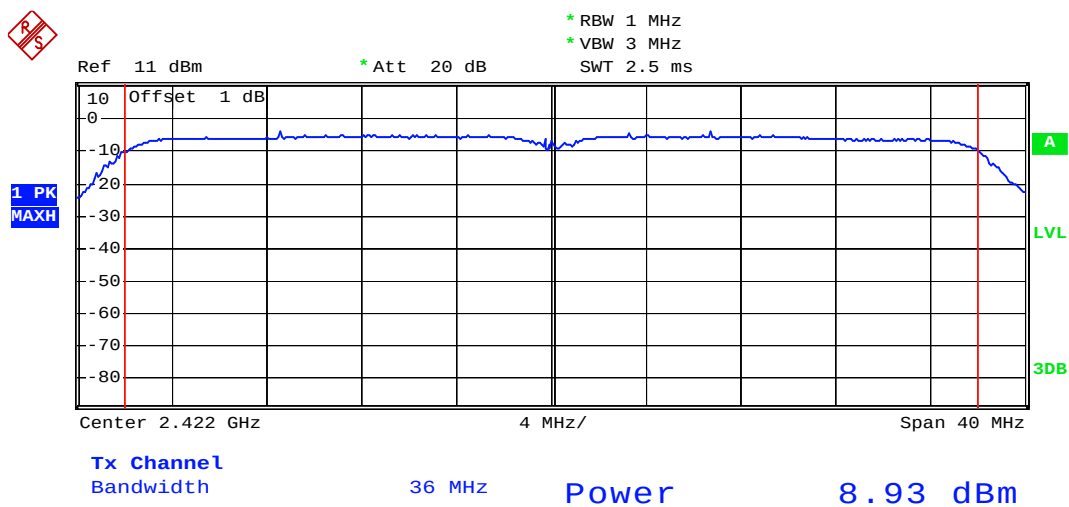
802.11n Channel Middle 2437MHz (20MHz)



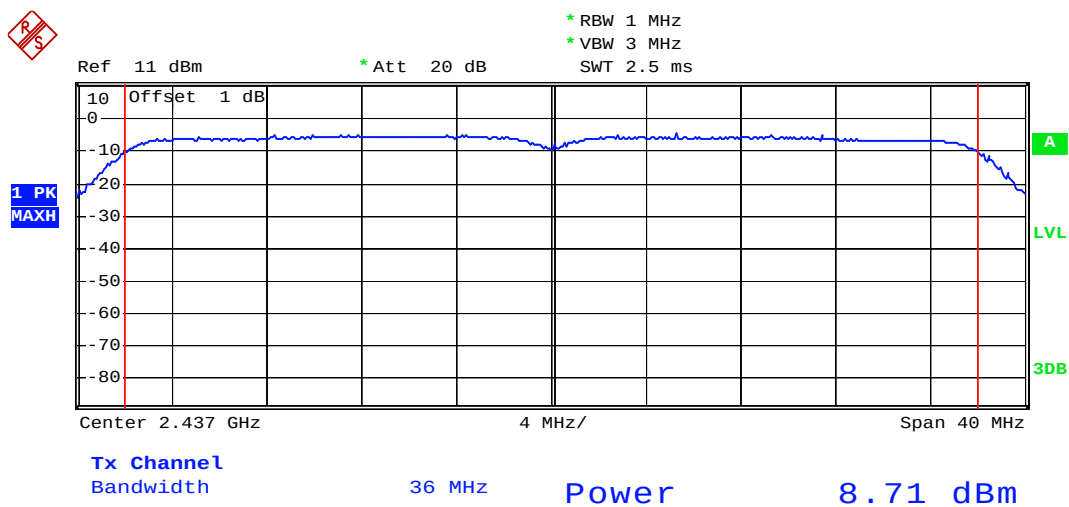
802.11n Channel High 2462MHz (20MHz)



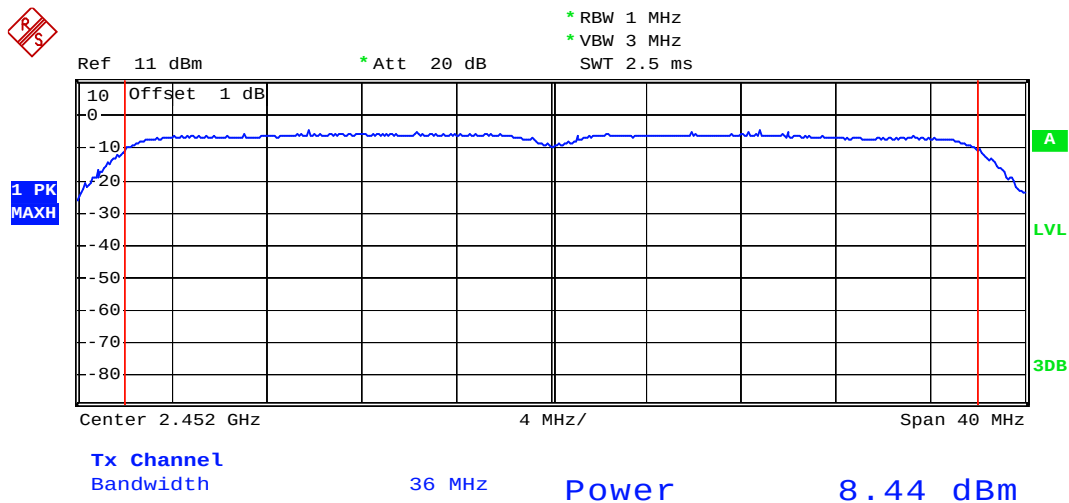
802.11n Channel Low 2422MHz (40MHz)



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	:	PC7009
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 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, span ≥ 1.5 time EBW.

7.5.3. Measurement the maximum power spectral density.

7.6. Test Result

PASS.

Date of Test:	Oct 11, 2012	Temperature:	25°C
EUT:	Tablet PC	Humidity:	50%
Model No.:	PC7009	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	-17.06	8 dBm
Middle	2437	-17.04	8 dBm
High	2462	-17.55	8 dBm

The test was performed with 802.11g

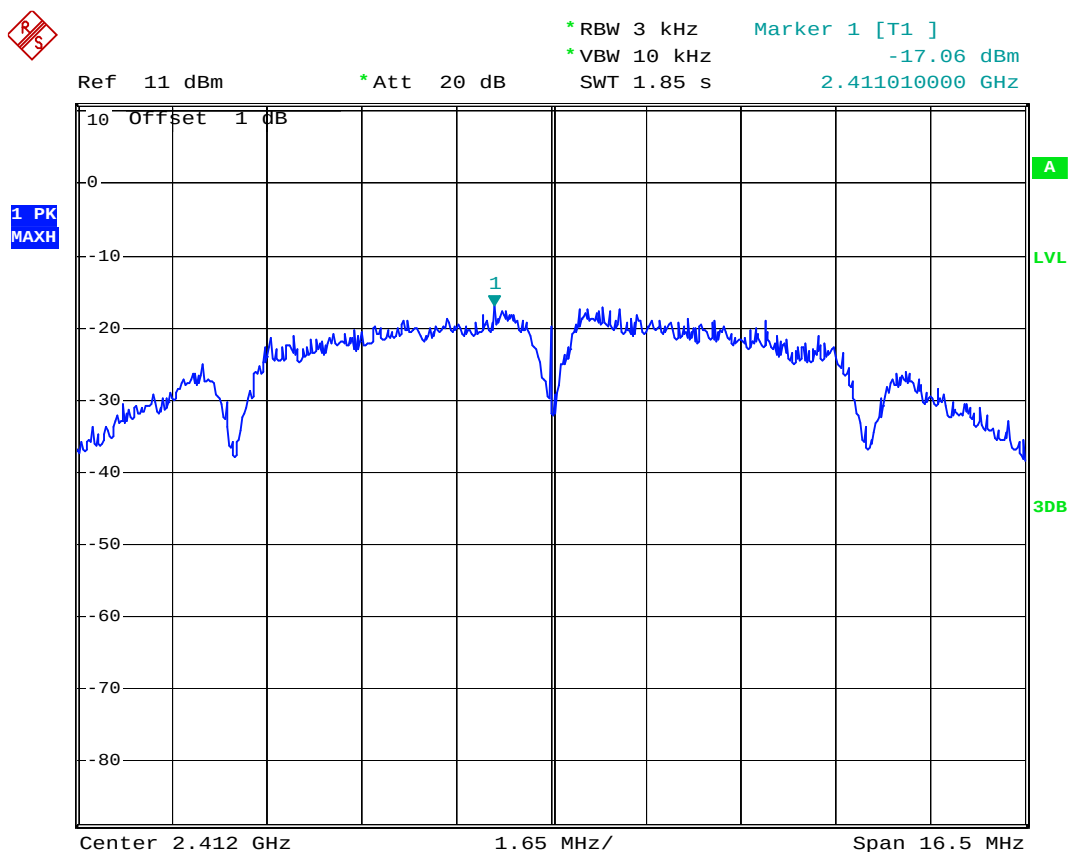
Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Limits (dBm)
Low	2412	-23.98	8 dBm
Middle	2437	-20.59	8 dBm
High	2462	-21.04	8 dBm

The test was performed with 802.11n (20MHz)			
Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Limits (dBm)
Low	2412	-23.43	8 dBm
Middle	2437	-25.12	8 dBm
High	2462	-25.76	8 dBm

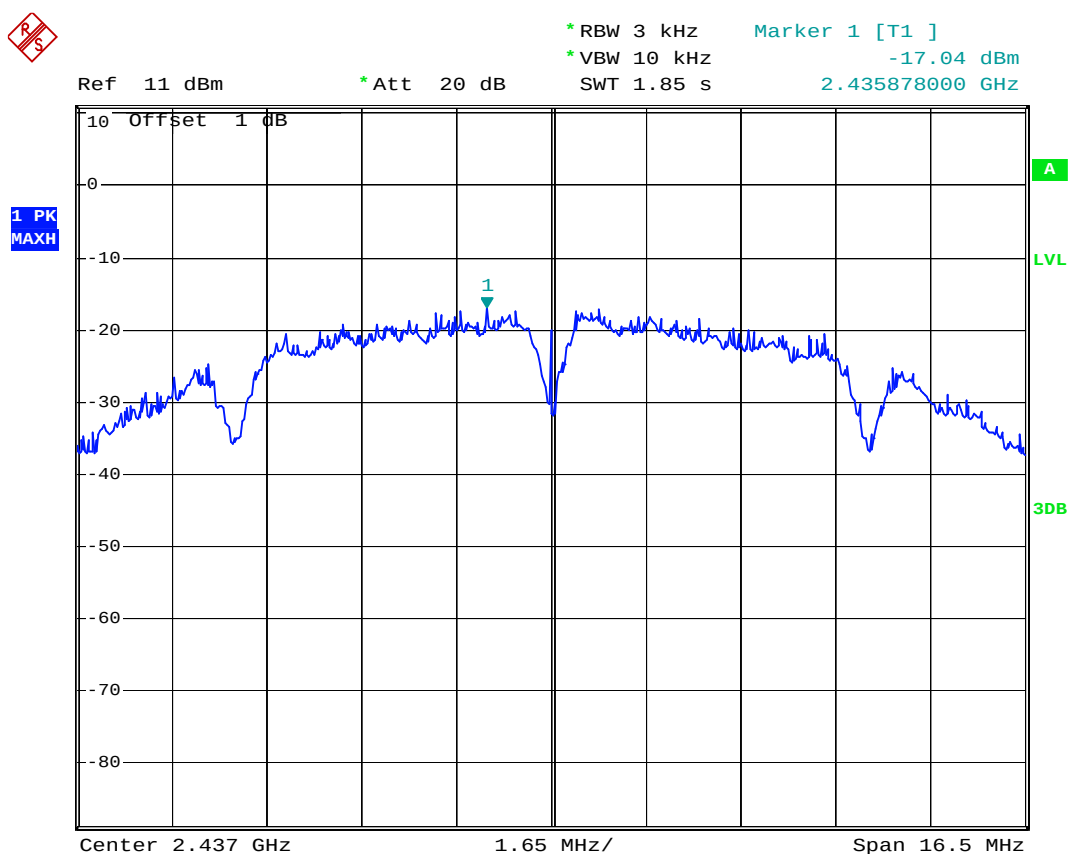
The test was performed with 802.11n (40MHz)			
Channel	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Limits (dBm)
Low	2422	-27.91	8 dBm
Middle	2437	-28.38	8 dBm
High	2452	-28.37	8 dBm

The spectrum analyzer plots are attached as below.

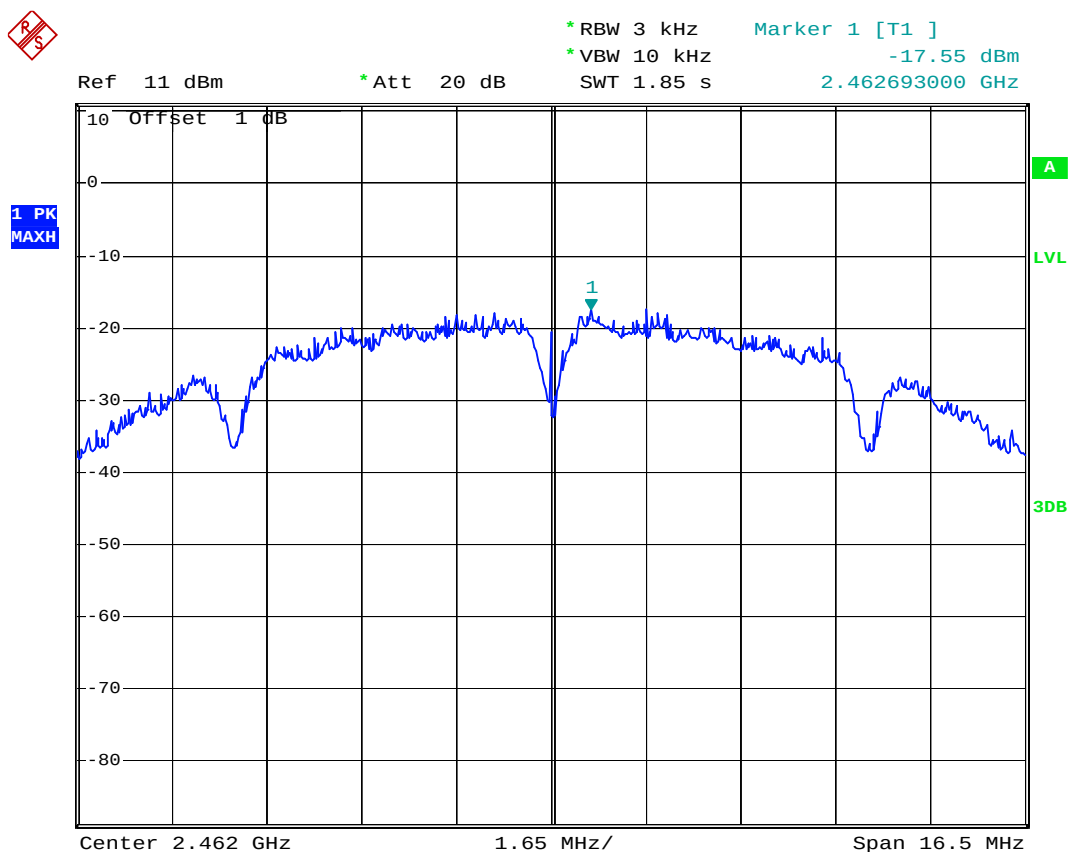
802.11b Channel Low 2412MHz



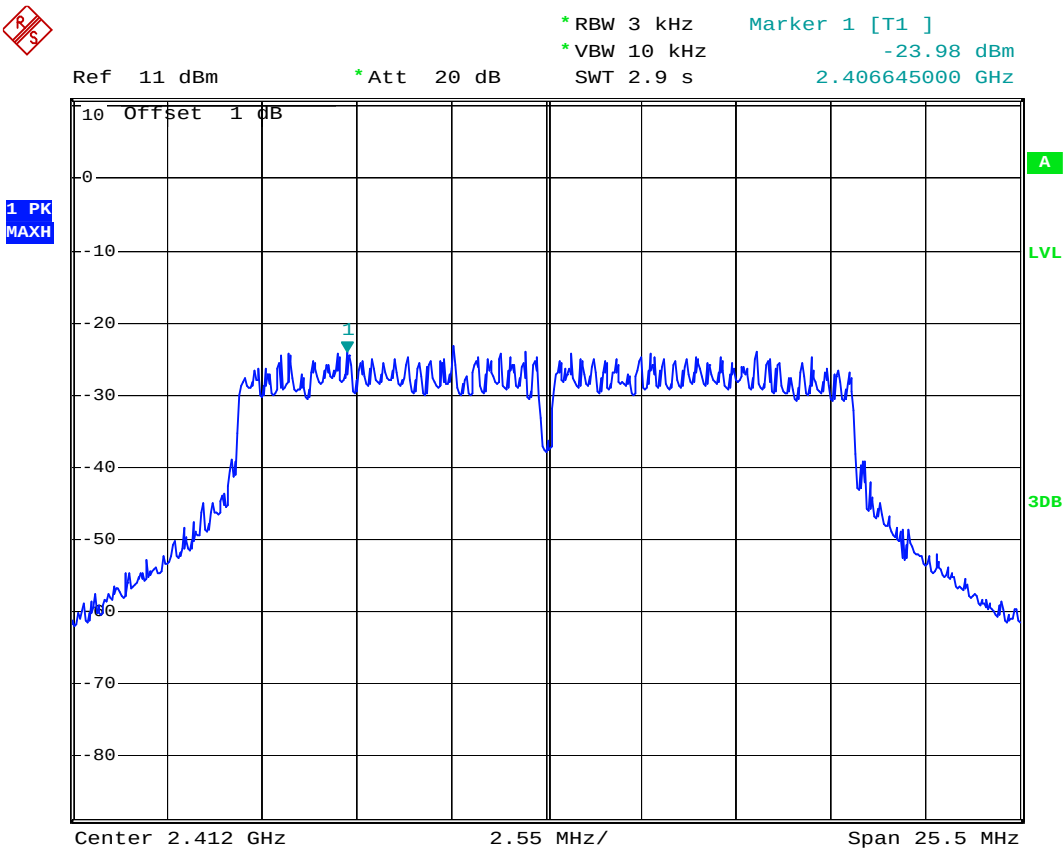
802.11b Channel Middle 2437MHz



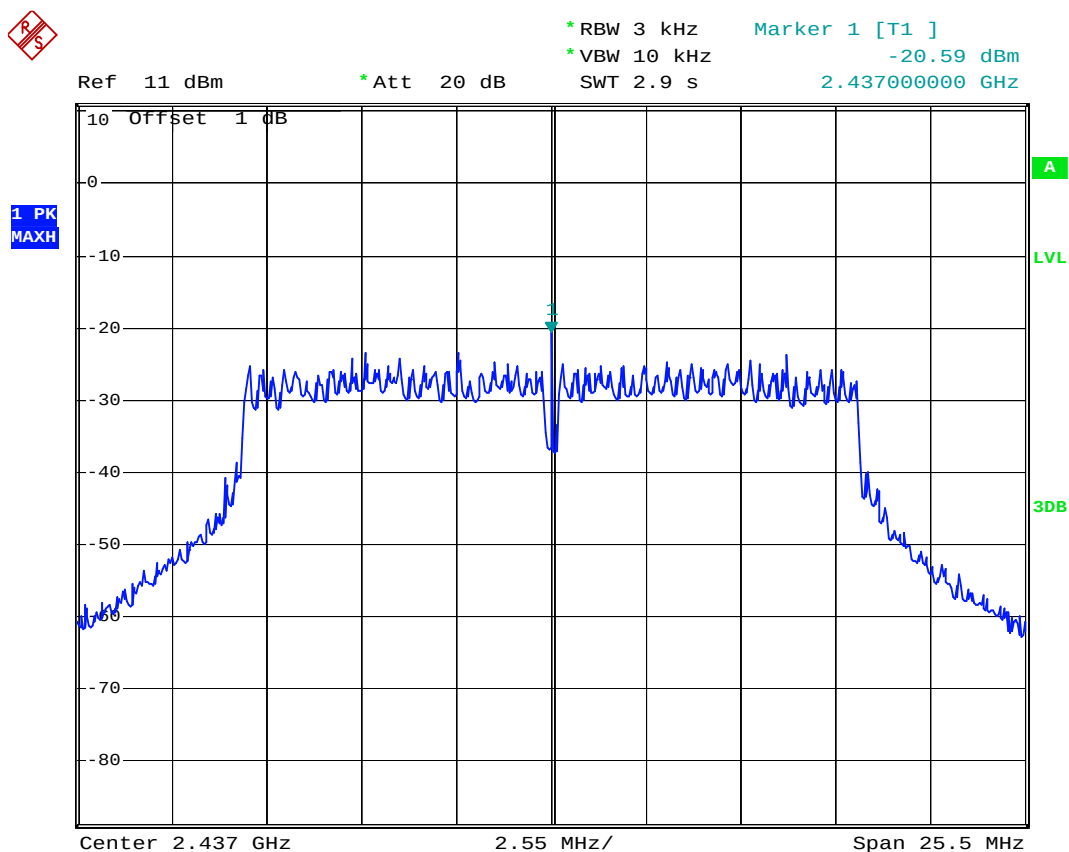
802.11b Channel High 2462MHz



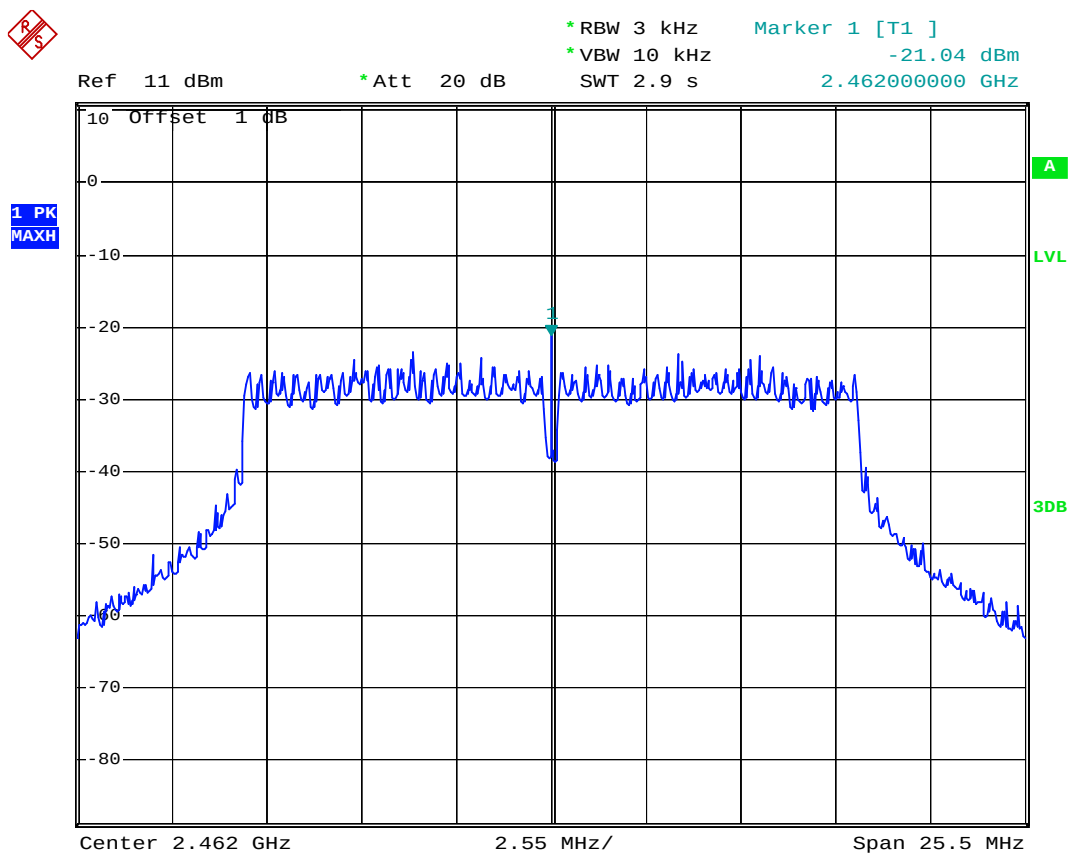
802.11g Channel Low 2412MHz



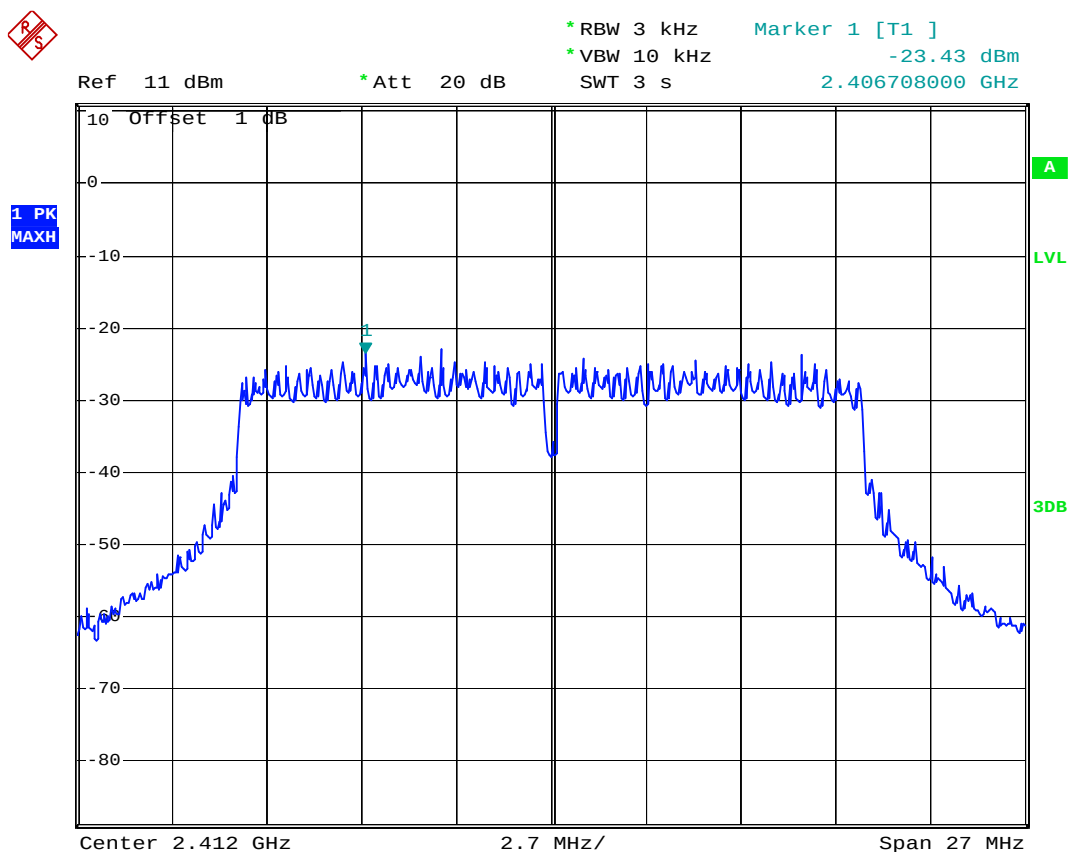
802.11g Channel Middle 2437MHz



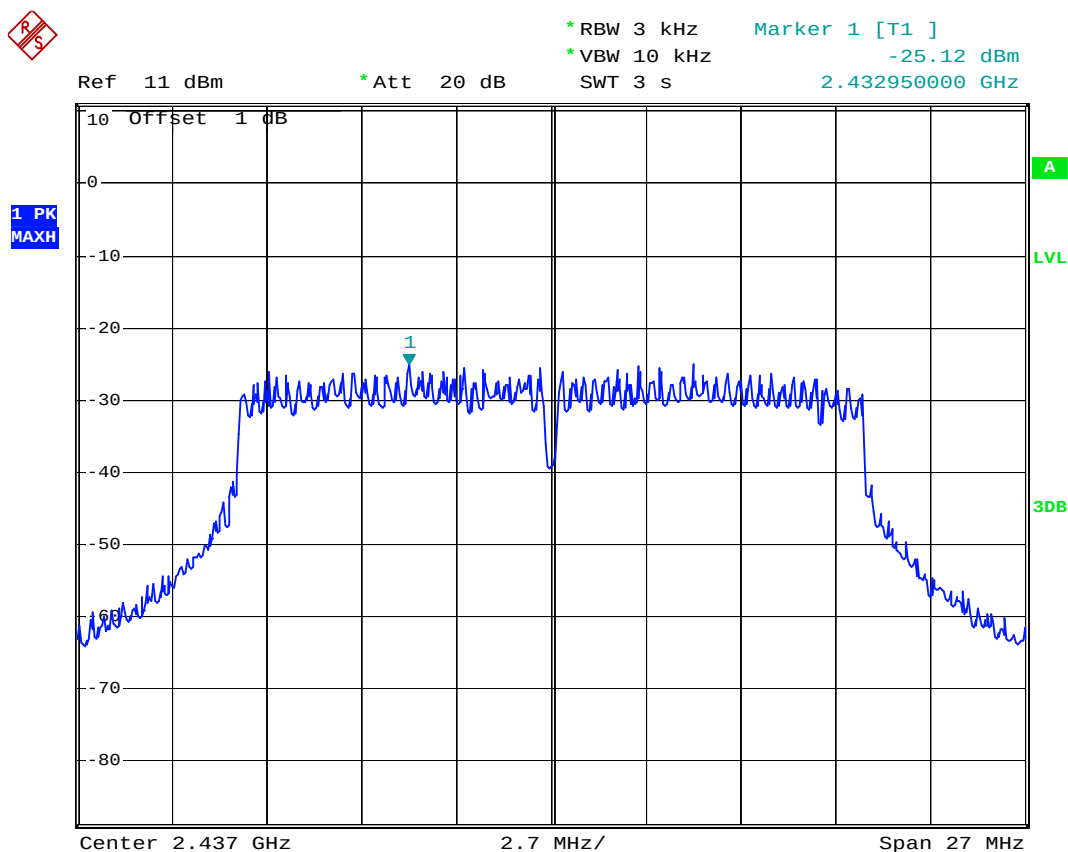
802.11g Channel High 2462MHz



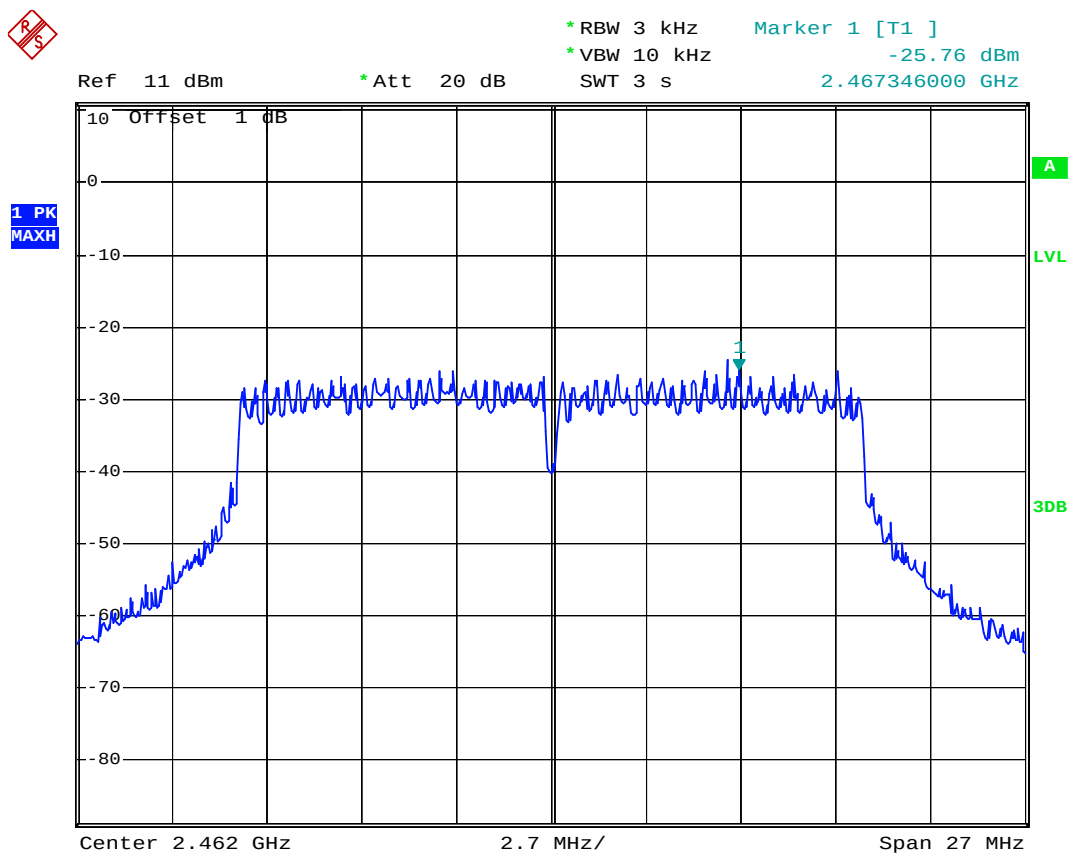
802.11n Channel Low 2412MHz (20MHz)



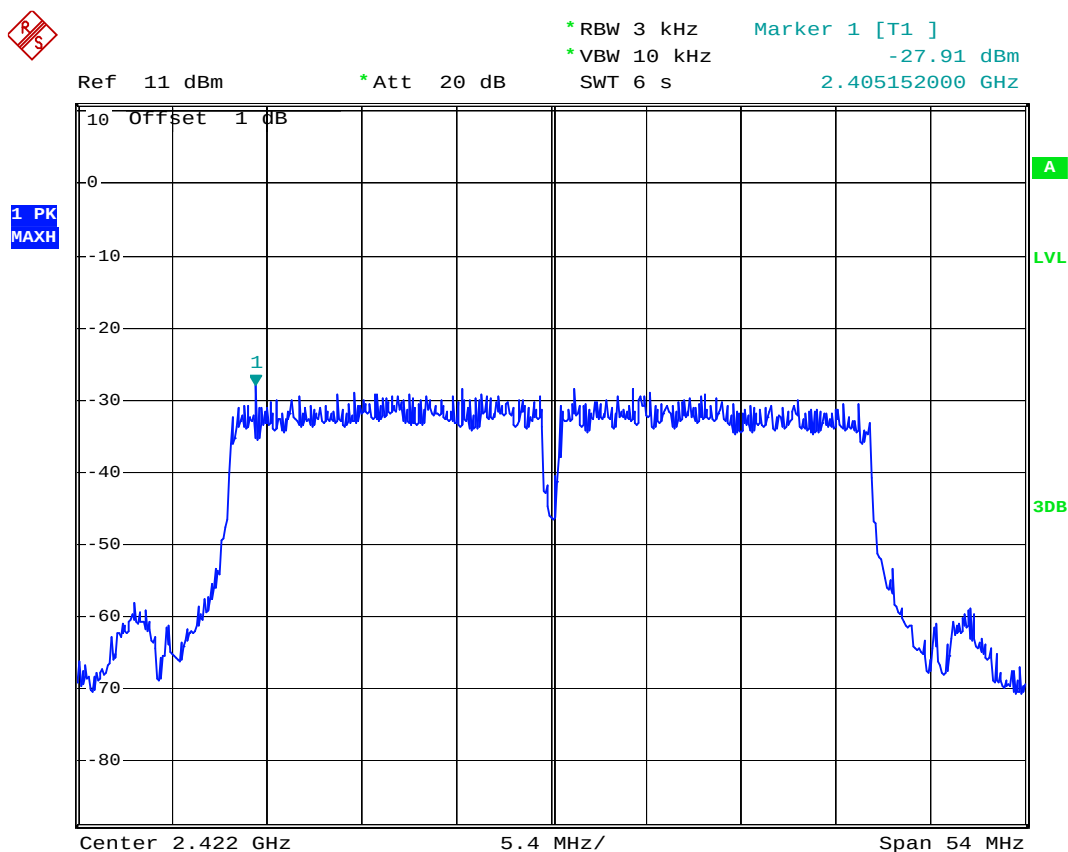
802.11n Channel Middle 2437MHz (20MHz)



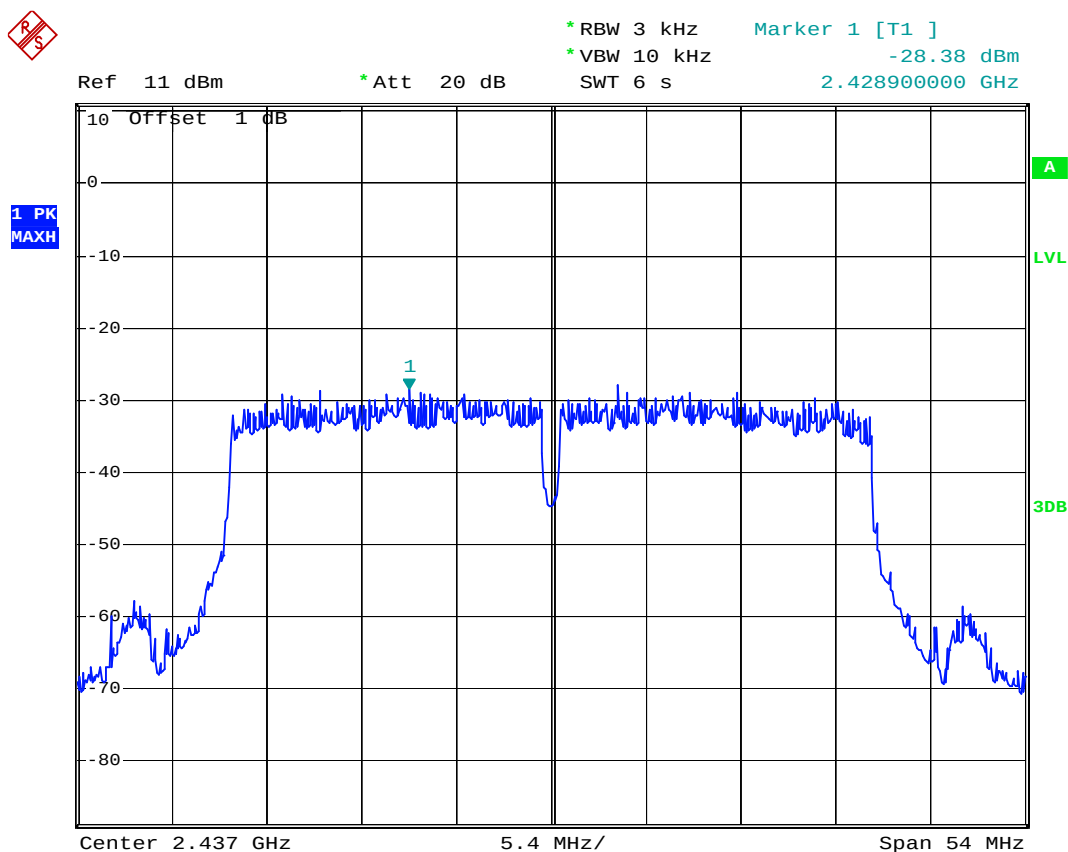
802.11n Channel High 2462MHz (20MHz)



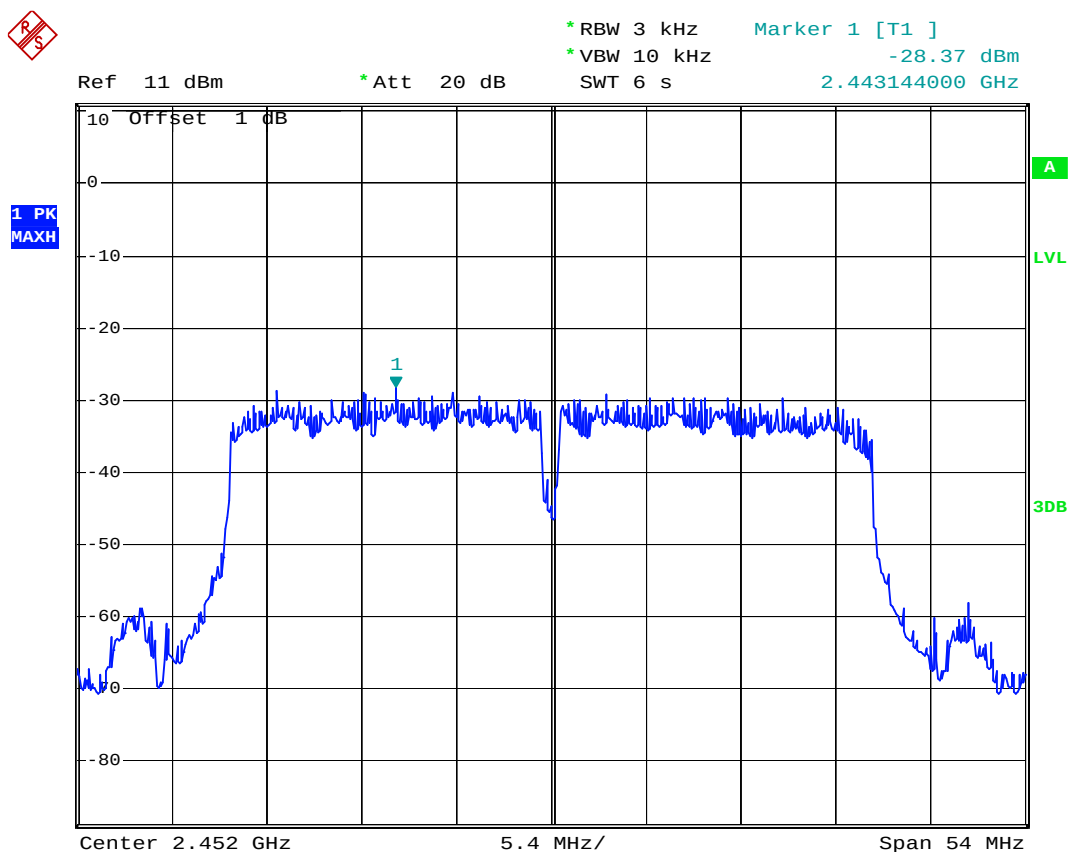
802.11n Channel Low 2422MHz (40MHz)



802.11n Channel Middle 2437MHz (40MHz)

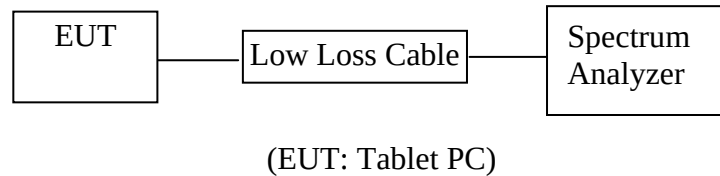


802.11n Channel High 2452MHz (40MHz)



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	:	PC7009
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 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:	Oct 11, 2012	Temperature:	25°C
EUT:	Tablet PC	Humidity:	50%
Model No.:	PC7009	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	40.27	> 20dBc
2462	43.59	> 20dBc

The test was performed with 802.11g

Frequency (MHz)	Result of Band Edge (dBc)	Limit of Band Edge (dBc)
2412	31.83	> 20dBc
2462	36.56	> 20dBc

The test was performed with 802.11n (20MHz)

Frequency (MHz)	Result of Band Edge (dBc)	Limit of Band Edge (dBc)
2412	32.61	> 20dBc
2462	34.91	> 20dBc

The test was performed with 802.11n (40MHz)

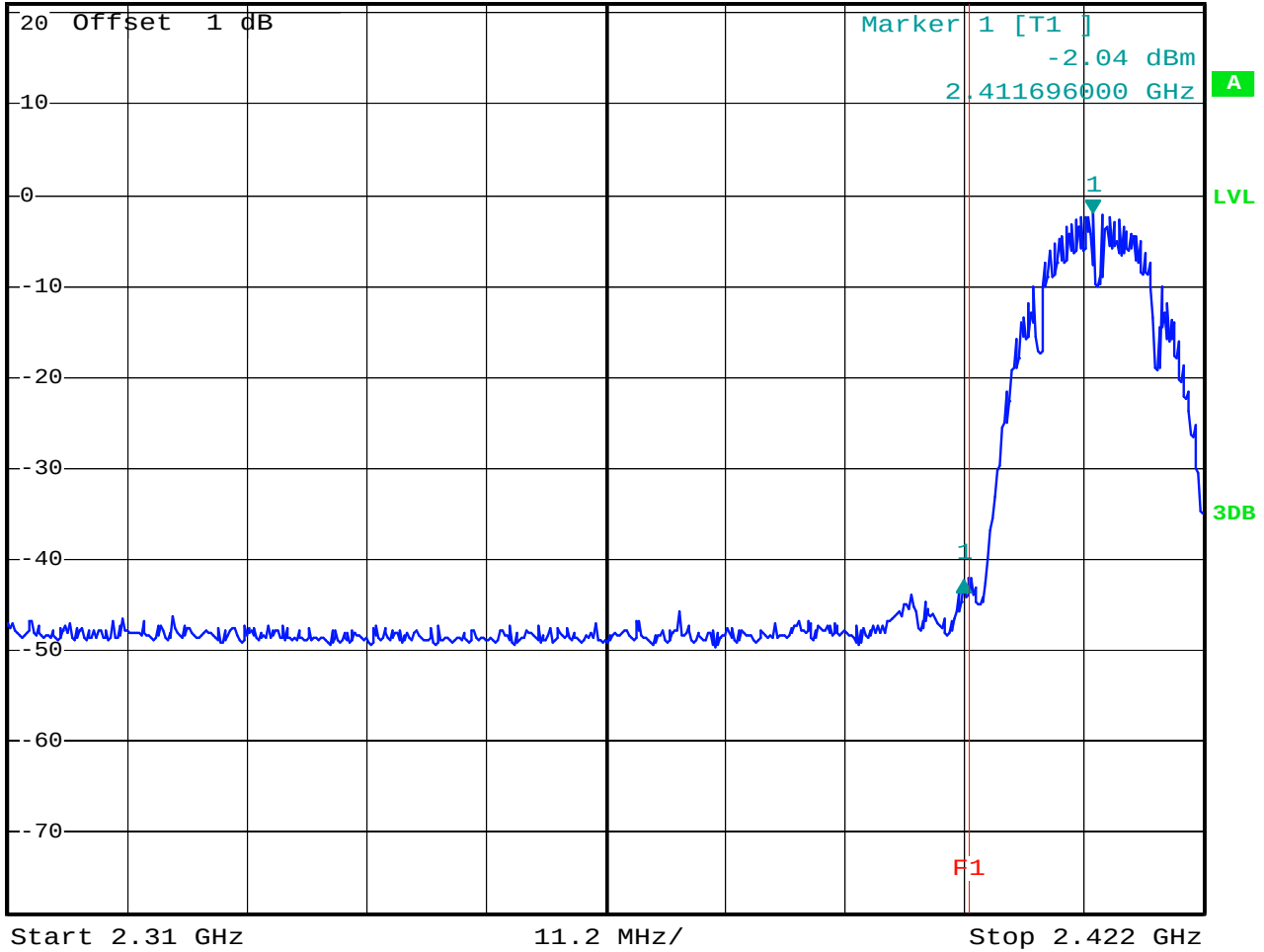
Frequency (MHz)	Result of Band Edge (dBc)	Limit of Band Edge (dBc)
2422	27.37	> 20dBc
2452	32.85	> 20dBc

802.11b Channel Low 2412MHz



1 PK
MAXH

Ref 21 dBm * Att 30 dB * RBW 100 kHz Delta 1 [T1]
SWT 15 ms * VBW 300 kHz -40.27 dB
-12.096000000 MHz

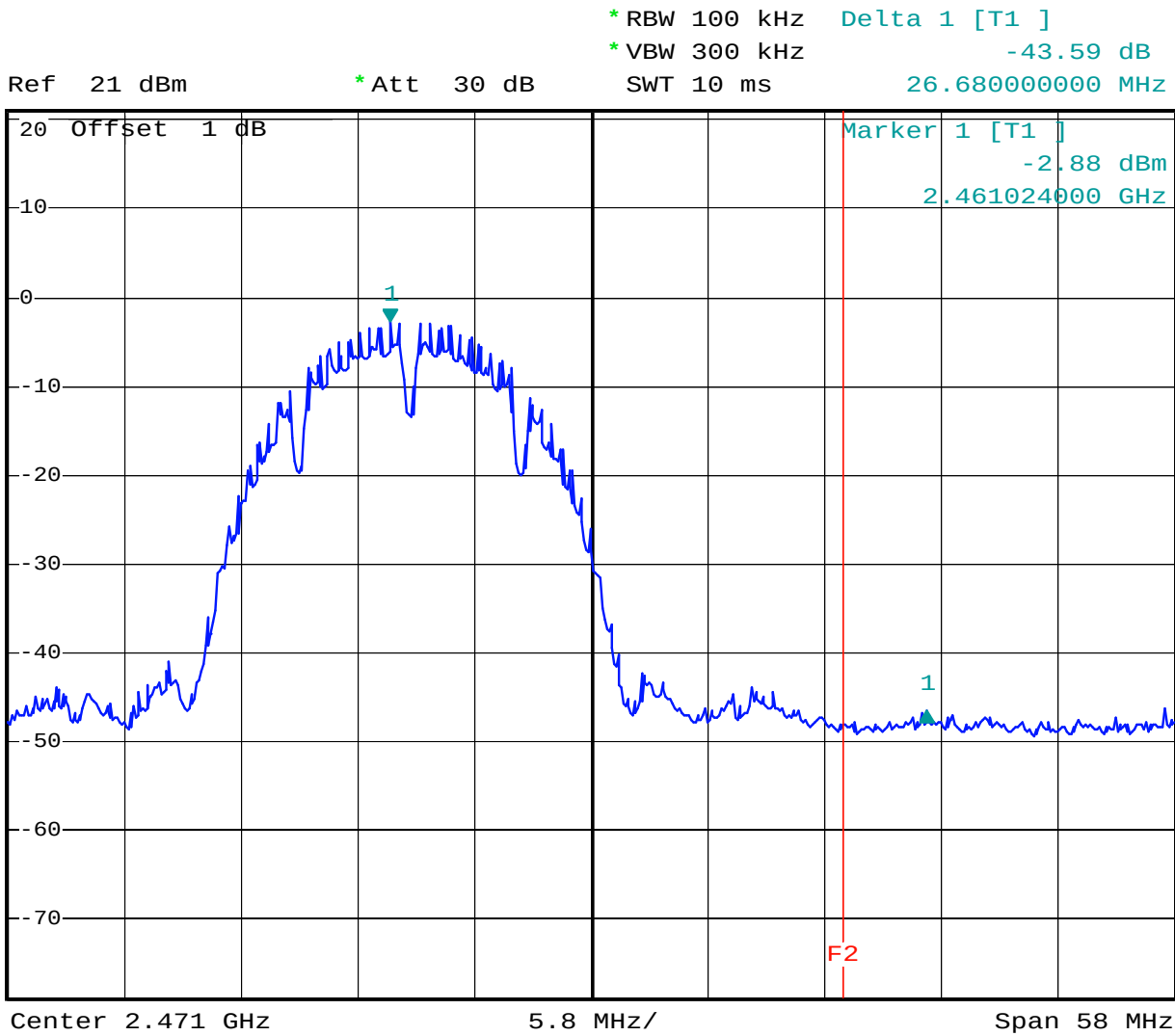


Date: 11.OCT.2012 15:21:43

802.11b Channel High 2462MHz



1 PK
MAXH



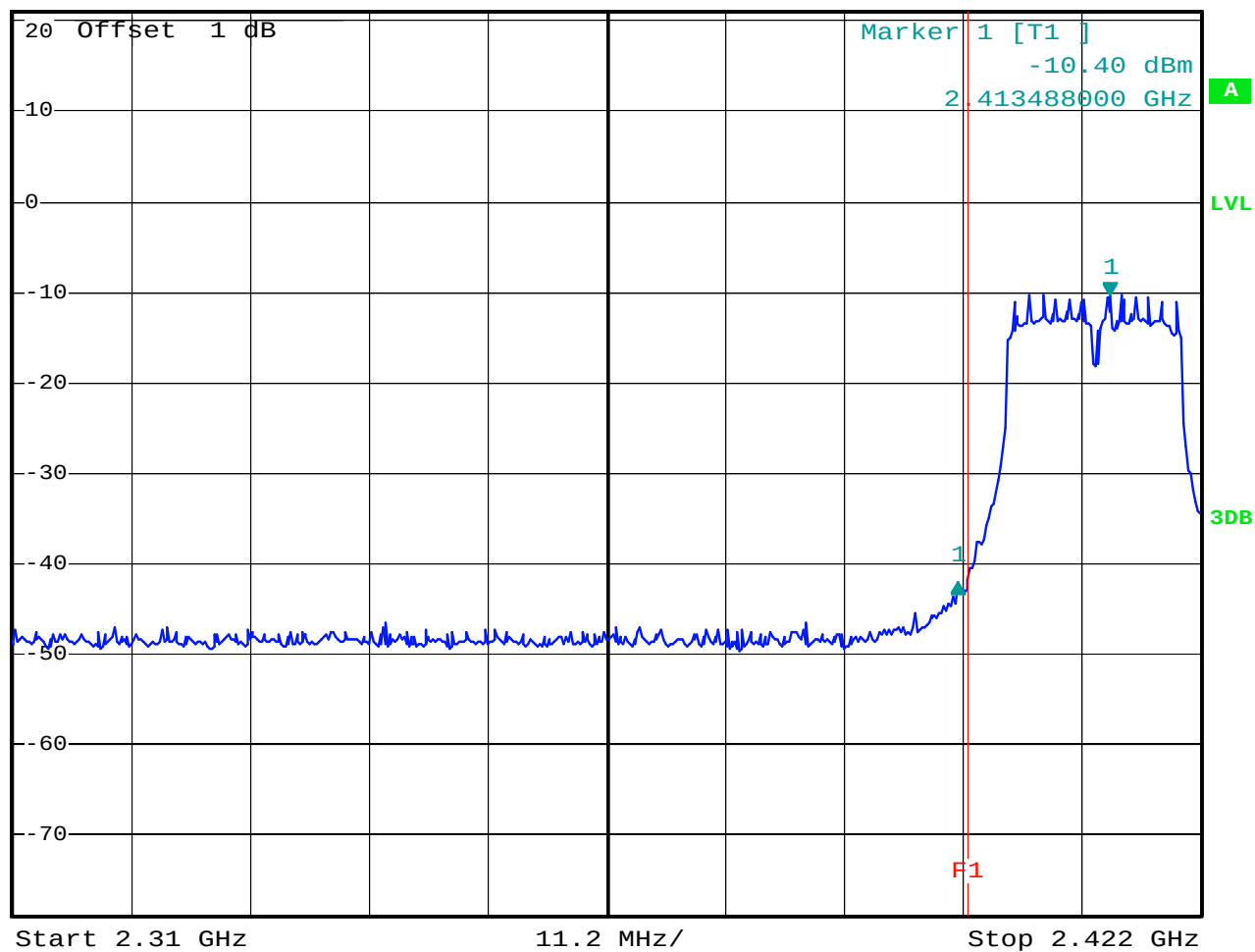
Date: 11.OCT.2012 15:52:35

802.11g Channel Low 2412MHz



* RBW 100 kHz Delta 1 [T1]
 * VBW 300 kHz -31.83 dB
 Ref 21 dBm * Att 30 dB SWT 15 ms -14.336000000 MHz

1 PK
 MAXH



Date: 11.OCT.2012 16:05:24

1 PK
MAXH



LVL

3DB

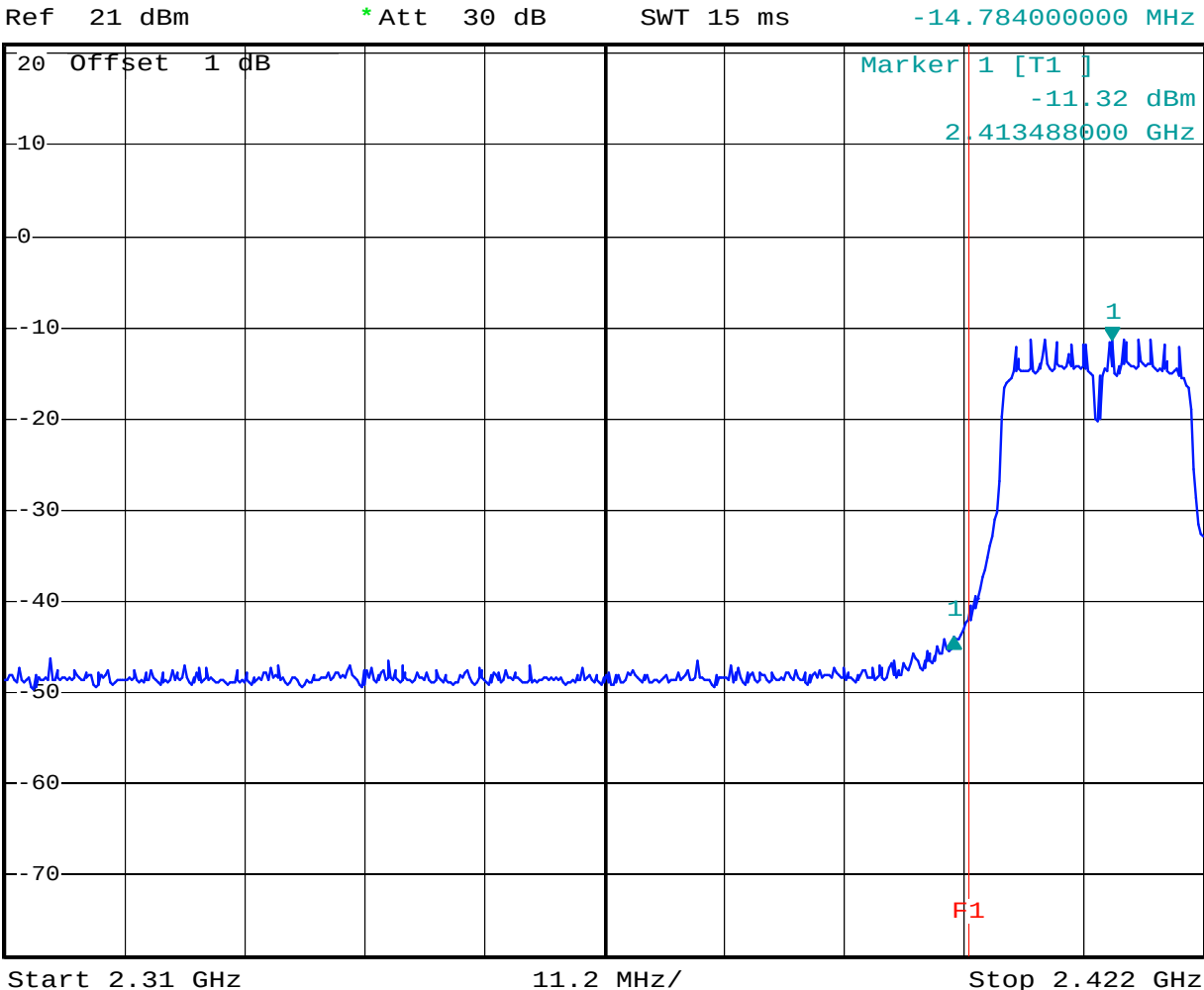
FCC ID: BRCPC7009

ACCURATE TECHNOLOGY CO., LTD Report No.: ATE20122083

802.11n Channel Low 2412MHz (20MHz)



* RBW 100 kHz Delta 1 [T1]
* VBW 300 kHz -32.61 dB
SWT 15 ms -14.784000000 MHz



Date: 11.OCT.2012 16:40:21

1 PK
MAXH

A



3DE

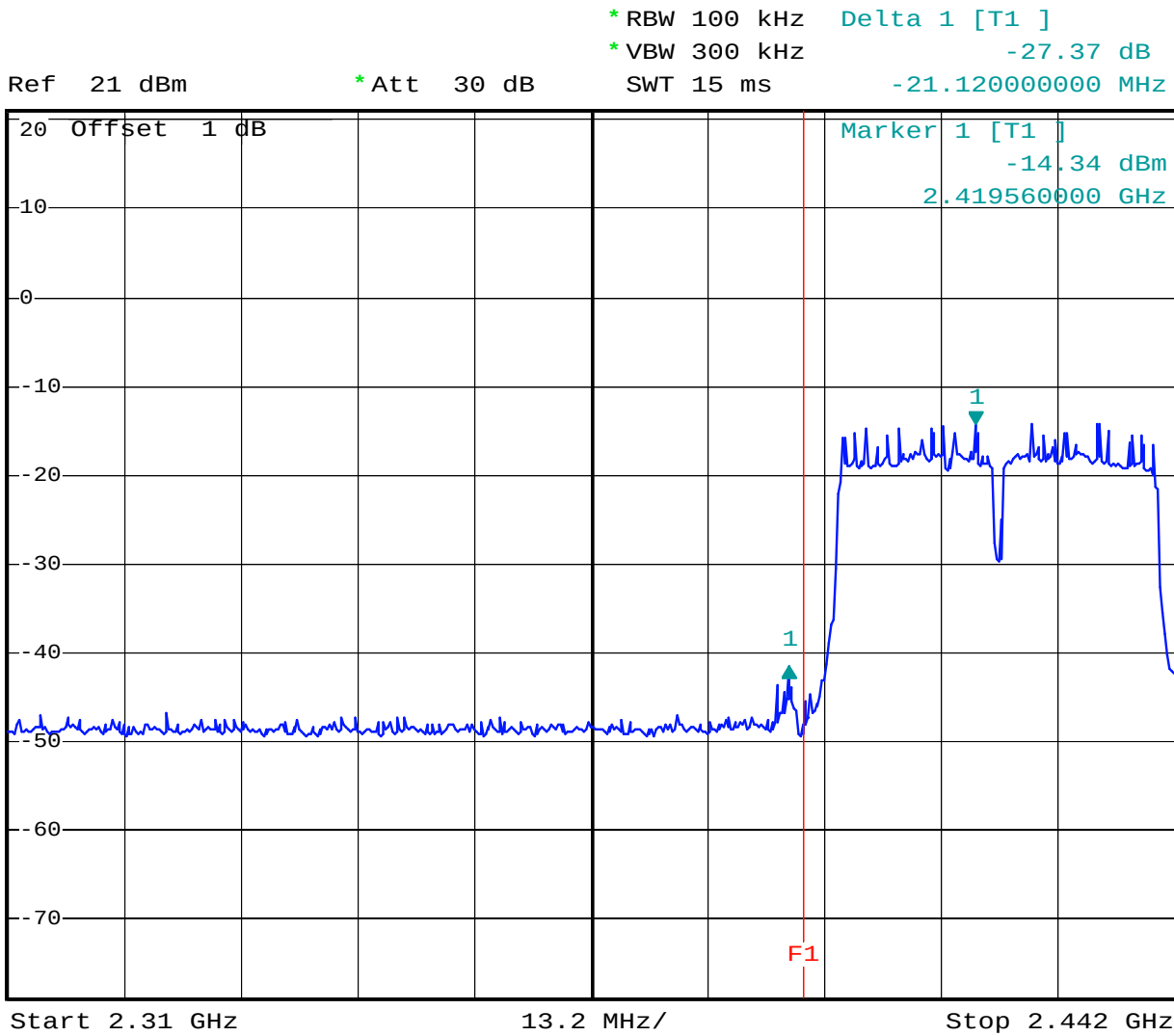
FCC ID: BRCPC7009

ACCURATE TECHNOLOGY CO., LTD Report No.: ATE20122083

802.11n Channel Low 2422MHz (40MHz)



1 PK
MAXH



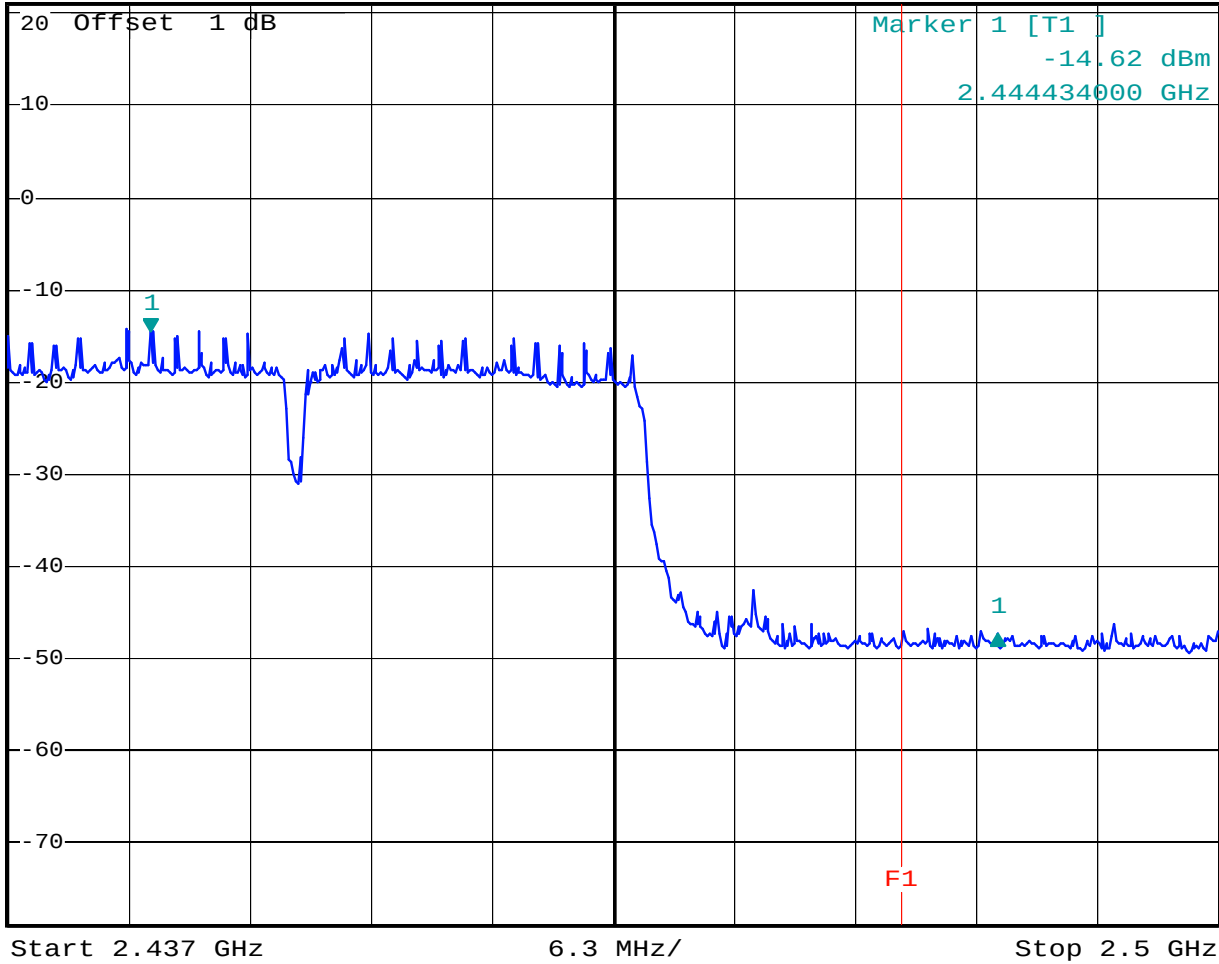
Date: 11.OCT.2012 17:23:59

802.11n Channel High 2452MHz (40MHz)



1 PK
MAXH

Ref 21 dBm * Att 30 dB * RBW 100 kHz Delta 1 [T1] -32.85 dB
SWT 10 ms 44.100000000 MHz



Date: 11.OCT.2012 17:48:18

Radiated Band Edge Result

Date of Test:	Oct 15, 2012	Temperature:	25°C
EUT:	Tablet PC	Humidity:	50%
Model No.:	PC7009	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	
2390.000	40.54	43.91	-7.53	33.01	36.38	54	74	-20.99	-37.62	Vertical
2400.000	51.98	55.86	-7.46	44.52	48.40	54	74	-9.48	-25.60	Vertical
2390.000	41.99	45.62	-7.53	34.46	44.88	54	74	-19.54	-35.91	Horizontal
2400.000	52.34	55.58	-7.46	38.09	48.12	54	74	-9.12	-25.88	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:	Oct 15, 2012	Temperature:	25°C
EUT:	Tablet PC	Humidity:	50%
Model No.:	PC7009	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	41.78	45.93	-7.37	34.41	38.56	54	74	-19.59	-35.44	Vertical
2483.500	44.25	48.08	-7.37	36.88	40.71	54	74	-17.12	-33.29	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: Oct 31, 2012

Temperature: 25°C

EUT: Tablet PC

Humidity: 50%

Model No.: PC7009

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	
2390.000	41.28	44.91	-7.81	33.75	37.38	54	74	-20.25	-36.62	Vertical
2400.000	58.23	66.85	-7.81	50.77	59.39	54	74	-3.23	-14.61	Vertical
2390.000	41.56	44.88	-7.81	34.03	37.35	54	74	-19.97	-36.65	Horizontal
2400.000	57.45	63.99	-7.81	49.99	56.53	54	74	-4.01	-17.47	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:	Oct 15, 2012	Temperature:	25°C
EUT:	Tablet PC	Humidity:	50%
Model No.:	PC7009	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	45.88	49.42	-7.37	38.51	42.05	54	74	-15.49	-31.95	Vertical
2483.500	42.11	45.76	-7.37	34.74	38.39	54	74	-19.26	-35.61	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:	Oct 15, 2012	Temperature:	25°C
EUT:	Tablet PC	Humidity:	50%
Model No.:	PC7009	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	
2390.000	41.98	44.87	-7.53	34.45	37.34	54	74	-19.55	-36.66	Vertical
2400.000	58.34	67.17	-7.53	50.88	59.71	54	74	-3.12	-14.29	Vertical
2390.000	41.45	44.77	-7.46	33.92	37.24	54	74	-20.08	-36.76	Horizontal
2400.000	57.42	65.69	-7.46	49.96	58.23	54	74	-4.04	-15.77	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:	Oct 15, 2012	Temperature:	25°C
EUT:	Tablet PC	Humidity:	50%
Model No.:	PC7009	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	40.21	43.91	-7.37	32.84	36.54	54	74	-21.16	-37.46	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.

Date of Test:	Oct 15, 2012	Temperature:	25°C
EUT:	Tablet PC	Humidity:	50%
Model No.:	PC7009	Power Supply:	AC 120V/60HZ
	802.11n Channel Low 2422MHz		
Test Mode:	(40MHz)	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	57.46	60.21	-7.47	49.99	52.74	54	74	-4.01	-21.26	Vertical
2400.000	52.14	55.06	-7.46	44.68	47.60	54	74	-9.32	-26.402	Vertical
2398.328	52.33	55.10	-7.47	44.86	47.63	54	74	-9.14	-26.37	Horizontal
2400.000	48.56	51.69	-7.46	41.09	44.23	54	74	-12.91	-29.77	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:	Oct 15, 2012	Temperature:	25°C
EUT:	Tablet PC	Humidity:	50%
Model No.:	PC7009	Power Supply:	AC 120V/60HZ
Test Mode:	802.11n Channel High 2452MHz (40MHz)	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	44.23	47.65	-7.37	36.86	40.28	54	74	-17.14	-33.72	Vertical
2483.500	42.01	45.97	-7.37	34.64	38.60	54	74	-19.36	-35.40	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: 966 chamber

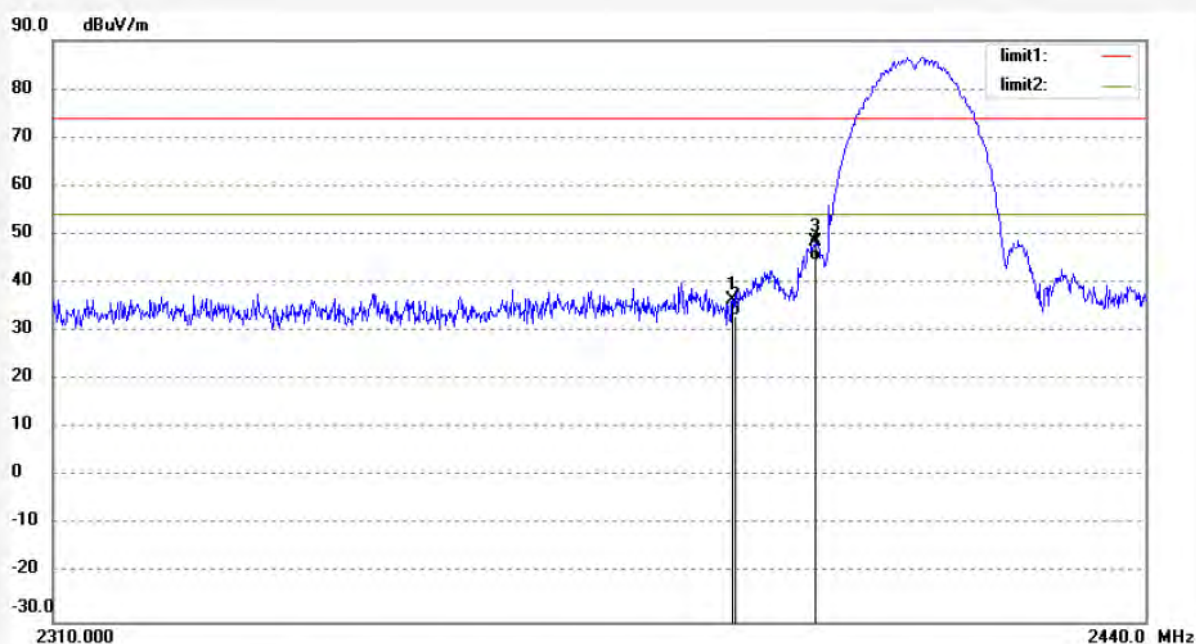
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: RUCKY2 #209
Standard: FCC PART 15B (PK)
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 49 %
EUT: Tablet PC
Mode: TX802.11B (CH1)
Model: PC7009
Manufacturer: Kintech Co.,Ltd

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 12/10/15/
Time: 9/10/35
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	2390.000	43.91	-7.53	36.38	74.00	-37.62	peak			
2	2390.000	40.54	-7.53	33.01	54.00	-20.99	AVG			
3	2400.000	55.86	-7.46	48.40	74.00	-25.60	peak			
4	2400.000	51.98	-7.46	44.52	54.00	-9.48	AVG			



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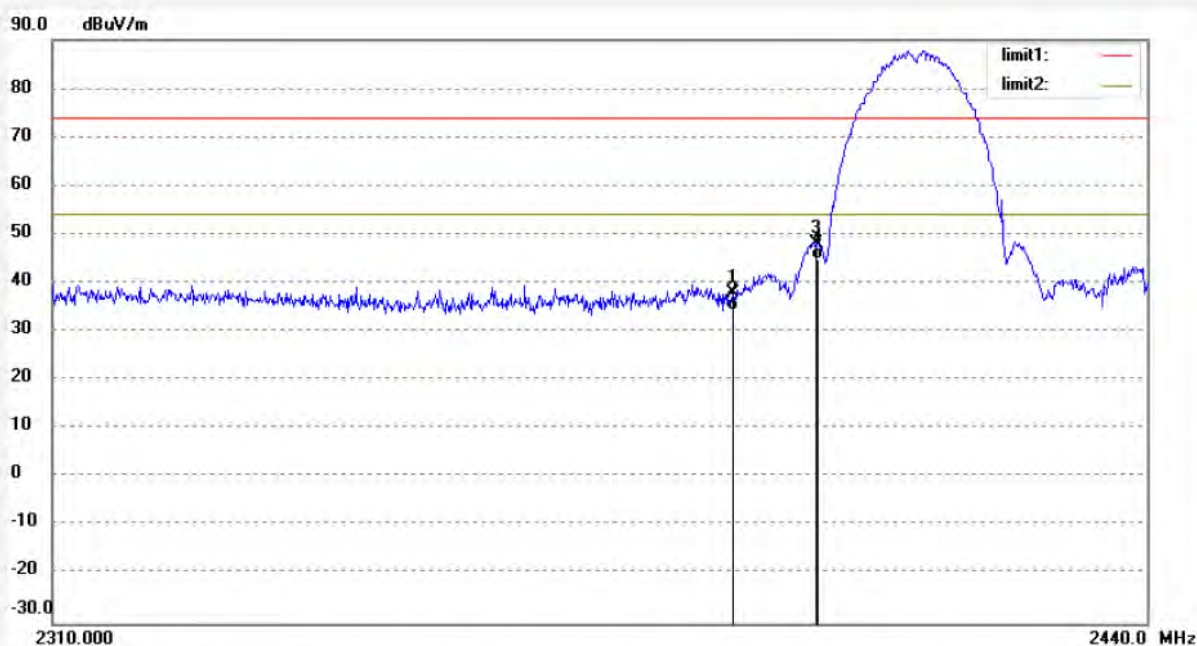
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: RUCKY2 #210
Standard: FCC PART 15B (PK)
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 49 %
EUT: Tablet PC
Mode: TX802.11B (CH1)
Model: PC7009
Manufacturer: Kintech Co.,Ltd

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 12/10/15/
Time: 9/11/42
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	2390.000	45.62	-7.53	38.09	74.00	-35.91	peak			
2	2390.000	41.99	-7.53	34.46	54.00	-19.54	AVG			
3	2400.000	55.58	-7.46	48.12	74.00	-25.88	peak			
4	2400.000	52.34	-7.46	44.88	54.00	-9.12	AVG			


ACCURATE TECHNOLOGY CO., LTD.

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

Site: 966 chamber

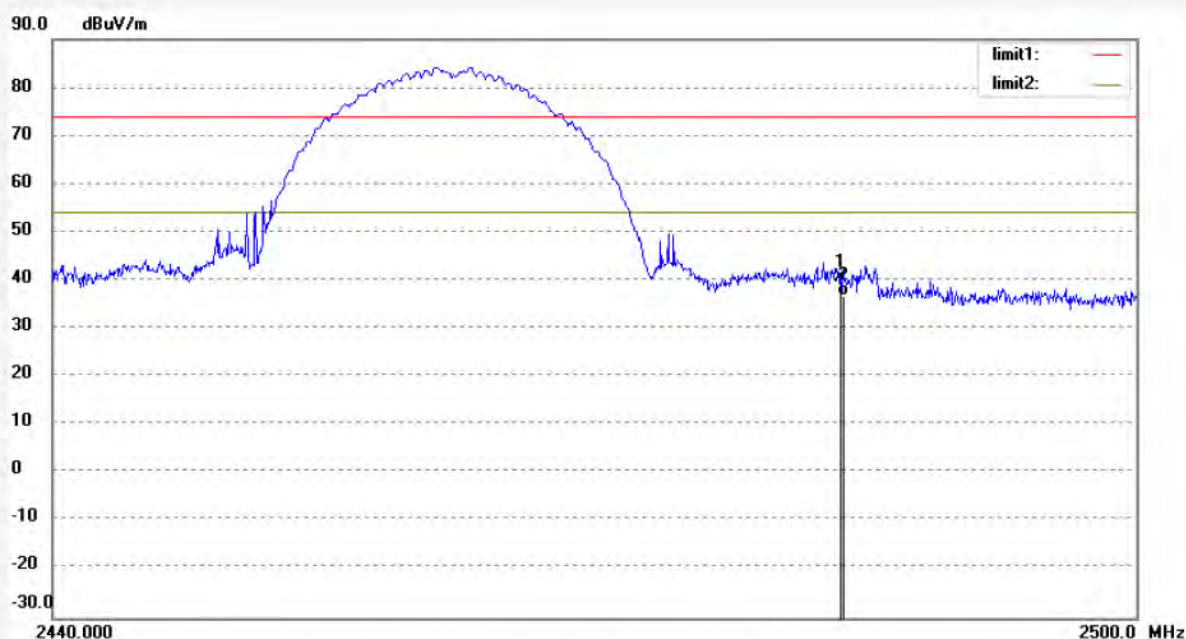
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: RUCKY2 #211
Standard: FCC PART 15B (PK)
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 49 %
EUT: Tablet PC
Mode: TX802.11B (CH11)
Model: PC7009
Manufacturer: Kintech Co.,Ltd

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 12/10/15/
Time: 9/14/03
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	48.08	-7.37	40.71	74.00	-33.29	peak			
2	2483.500	44.25	-7.37	36.88	54.00	-17.12	AVG			


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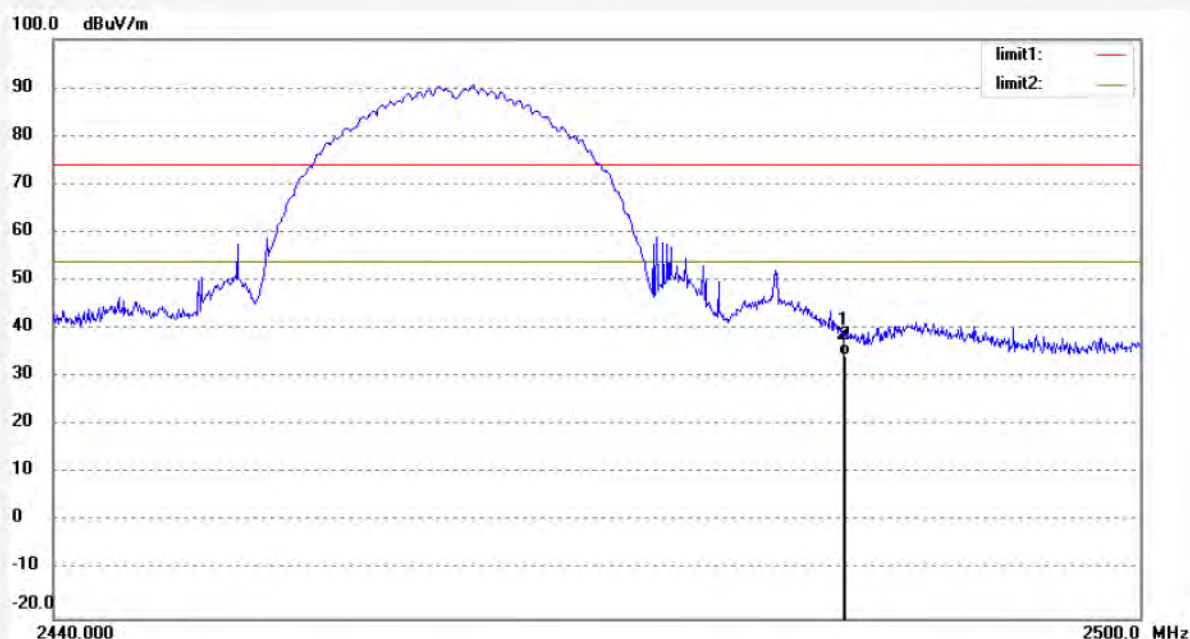
 F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
 Science & Industry Park,Nanshan Shenzhen,P.R.China

 Site: 966 chamber
 Tel:+86-0755-26503290
 Fax:+86-0755-26503396

 Job No.: RUCKY2 #212
 Standard: FCC PART 15B (PK)
 Test item: Radiation Test
 Temp.(C)/Hum.(%) 23 C / 49 %
 EUT: Tablet PC
 Mode: TX802.11B (CH11)
 Model: PC7009
 Manufacturer: Kintech Co.,Ltd

 Polarization: Vertical
 Power Source: AC 120V/60Hz
 Date: 12/10/15/
 Time: 9/15/14
 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	45.93	-7.37	38.56	74.00	-35.44	peak			
2	2483.500	41.78	-7.37	34.41	54.00	-19.59	AVG			



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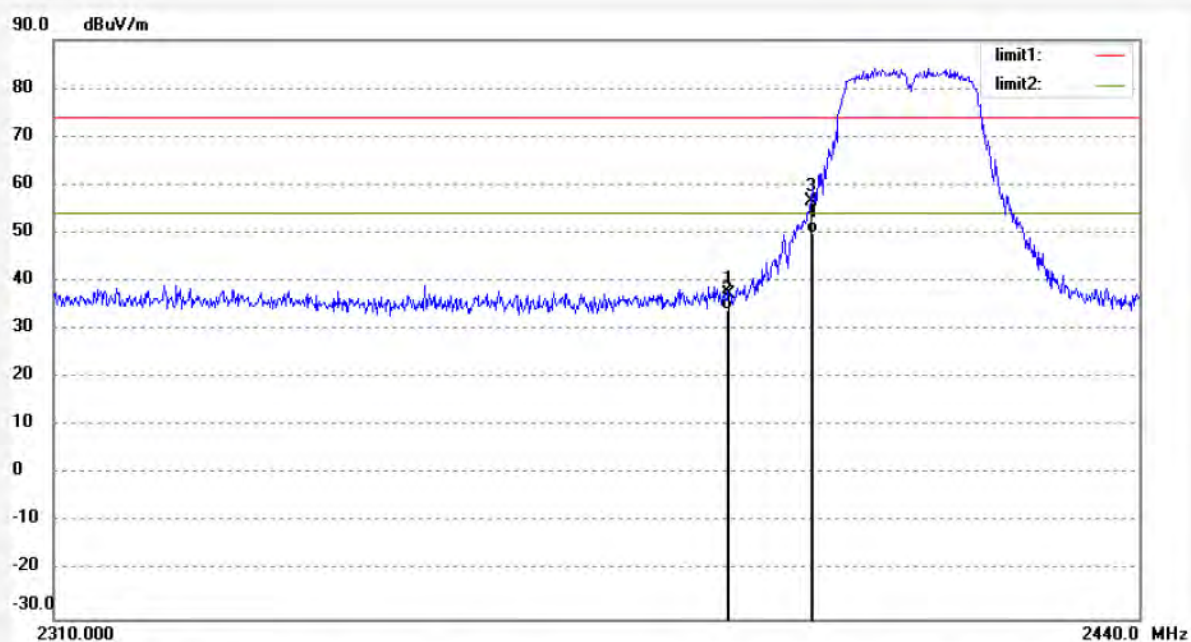
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: RUCKY2 #215
Standard: FCC PART 15B (PK)
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 49 %
EUT: Tablet PC
Mode: TX802.11G(CH1)
Model: PC7009
Manufacturer: Kintech Co.,Ltd

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 12/10/15/
Time: 9/21/28
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	2390.000	44.88	-7.53	37.35	74.00	-36.65	peak			
2	2390.000	41.56	-7.53	34.03	54.00	-19.97	AVG			
3	2400.000	63.99	-7.46	56.53	74.00	-17.47	peak			
4	2400.000	57.45	-7.46	49.99	54.00	-4.01	AVG			



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Site: 966 chamber

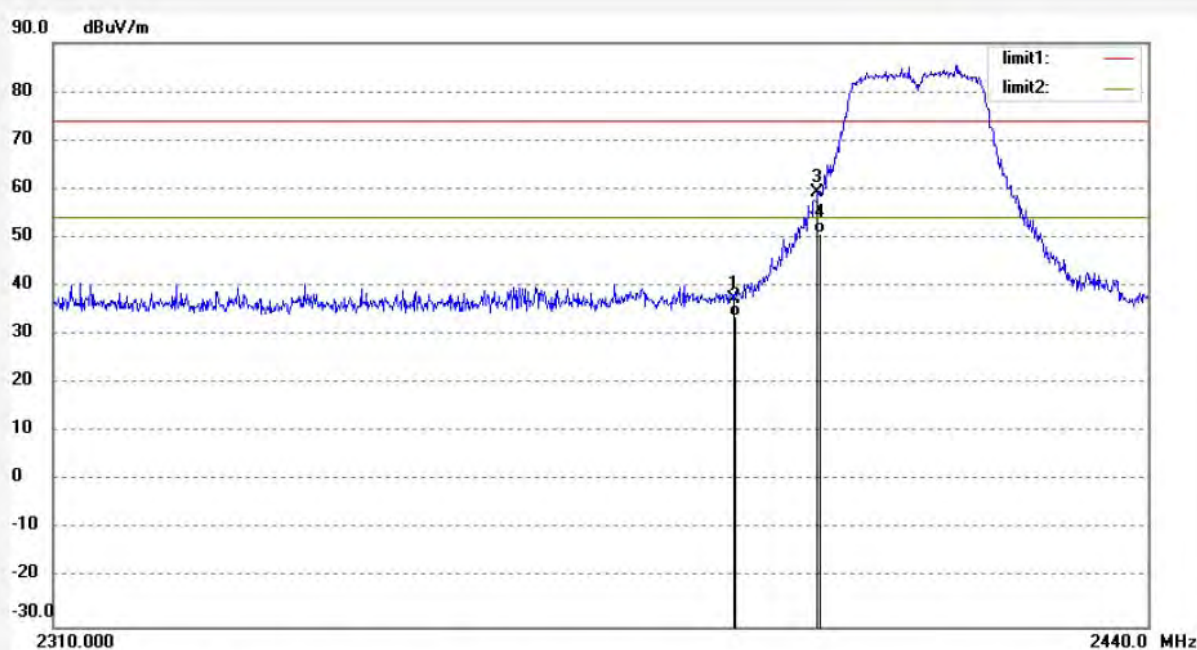
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: RUCKY2 #216
Standard: FCC PART 15B (PK)
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 49 %
EUT: Tablet PC
Mode: TX802.11G(CH1)
Model: PC7009
Manufacturer: Kintech Co.,Ltd

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 12/10/15/
Time: 9/23/02
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	2390.000	44.91	-7.53	37.38	74.00	-36.62	peak			
2	2390.000	41.28	-7.53	33.75	54.00	-20.25	AVG			
3	2400.000	66.85	-7.46	59.39	74.00	-14.61	peak			
4	2400.000	58.23	-7.46	50.77	54.00	-3.23	AVG			


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Site: 966 chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: RUCKY2 #214

Standard: FCC PART 15B (PK)

Test item: Radiation Test

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

EUT: Tablet PC

Mode: TX802.11G(CH11)

Model: PC7009

Manufacturer: Kintech Co.,Ltd

Polarization: Horizontal

Power Source: AC 120V/60Hz

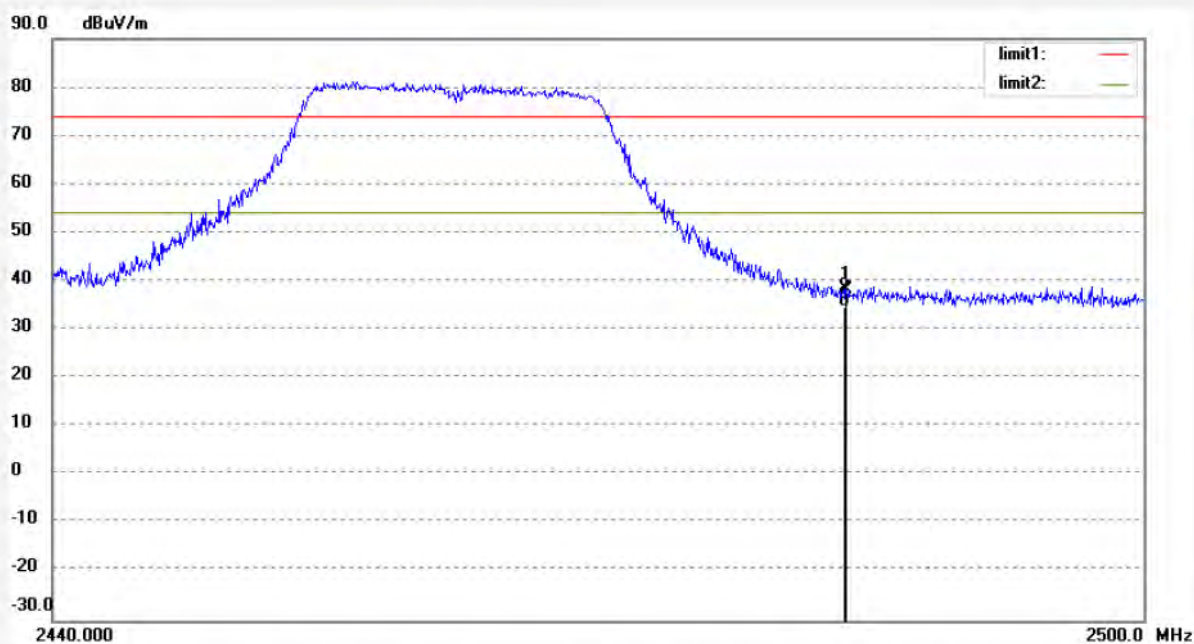
Date: 12/10/15/

Time: 9/19/19

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	45.76	-7.37	38.39	74.00	-35.61	peak			
2	2483.500	42.11	-7.37	34.74	54.00	-19.26	AVG			



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Site: 966 chamber

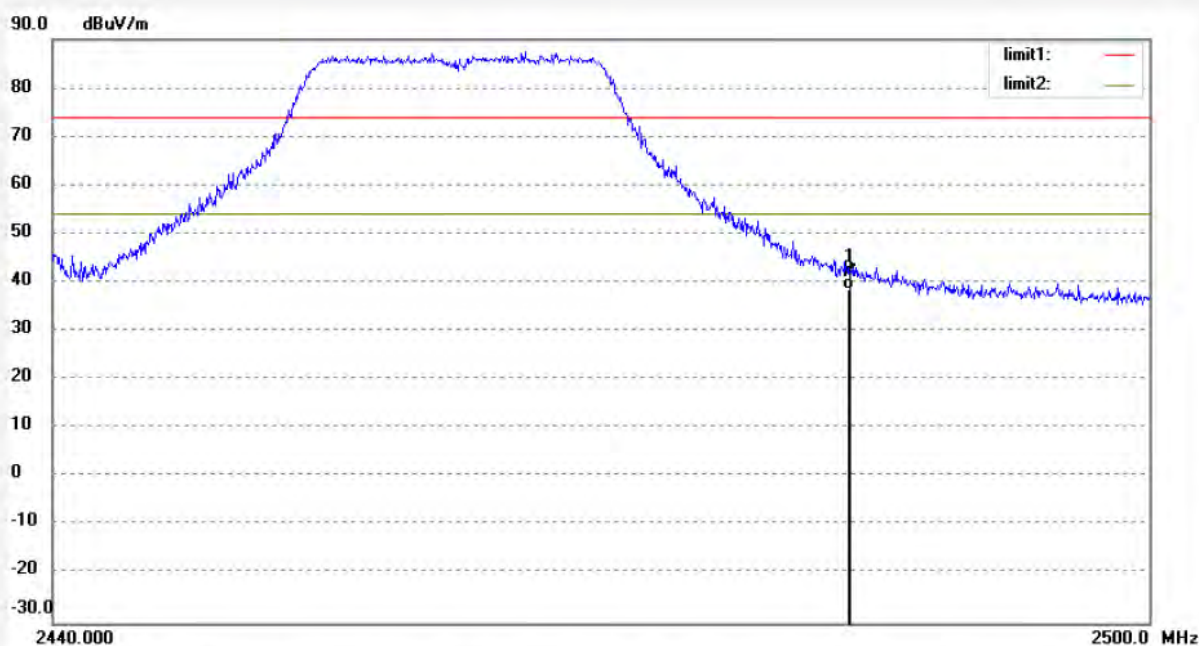
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: RUCKY2 #213
Standard: FCC PART 15B (PK)
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 49 %
EUT: Tablet PC
Mode: TX802.11G(CH11)
Model: PC7009
Manufacturer: Kintech Co.,Ltd

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 12/10/15/
Time: 9/17/52
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	49.42	-7.37	42.05	74.00	-31.95	peak			
2	2483.500	45.88	-7.37	38.51	54.00	-15.49	AVG			



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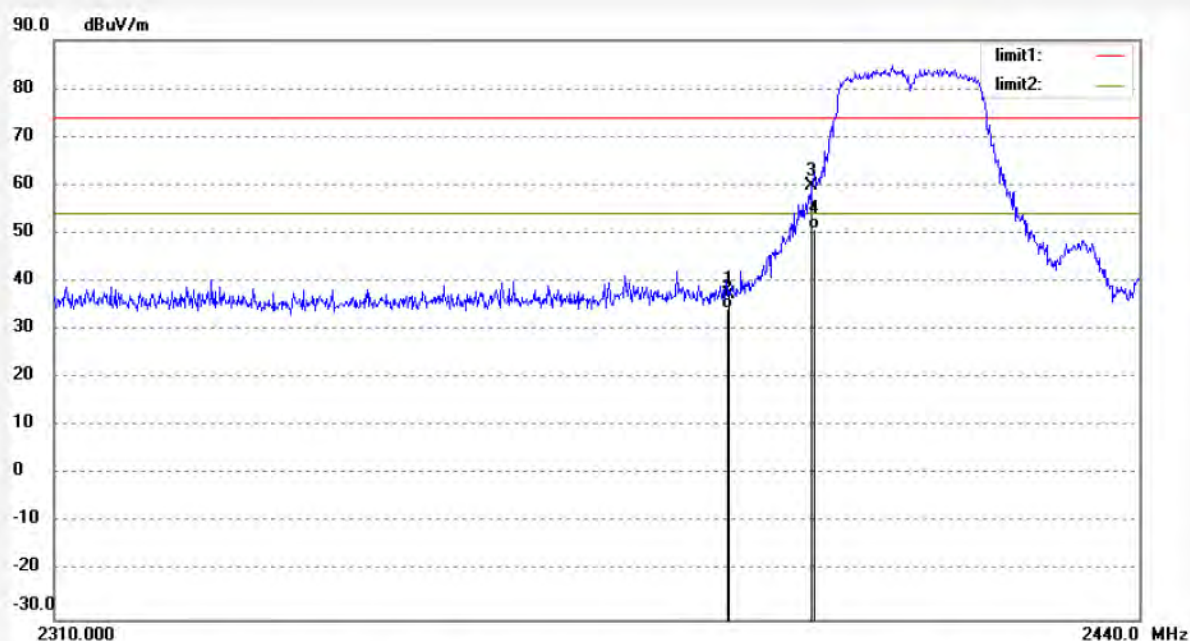
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: RUCKY2 #217
Standard: FCC PART 15B (PK)
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 49 %
EUT: Tablet PC
Mode: TX802.11N20(CH1)
Model: PC7009
Manufacturer: Kintech Co.,Ltd

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 12/10/15/
Time: 9/26/49
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	2390.000	44.87	-7.53	37.34	74.00	-36.66	peak			
2	2390.000	41.98	-7.53	34.45	54.00	-19.55	AVG			
3	2400.000	67.17	-7.46	59.71	74.00	-14.29	peak			
4	2400.000	58.34	-7.46	50.88	54.00	-3.12	AVG			


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Site: 966 chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: RUCKY2 #218

Standard: FCC PART 15B (PK)

Test item: Radiation Test

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

EUT: Tablet PC

Mode: TX802.11N20(CH1)

Model: PC7009

Manufacturer: Kintech Co.,Ltd

Polarization: Horizontal

Power Source: AC 120V/60Hz

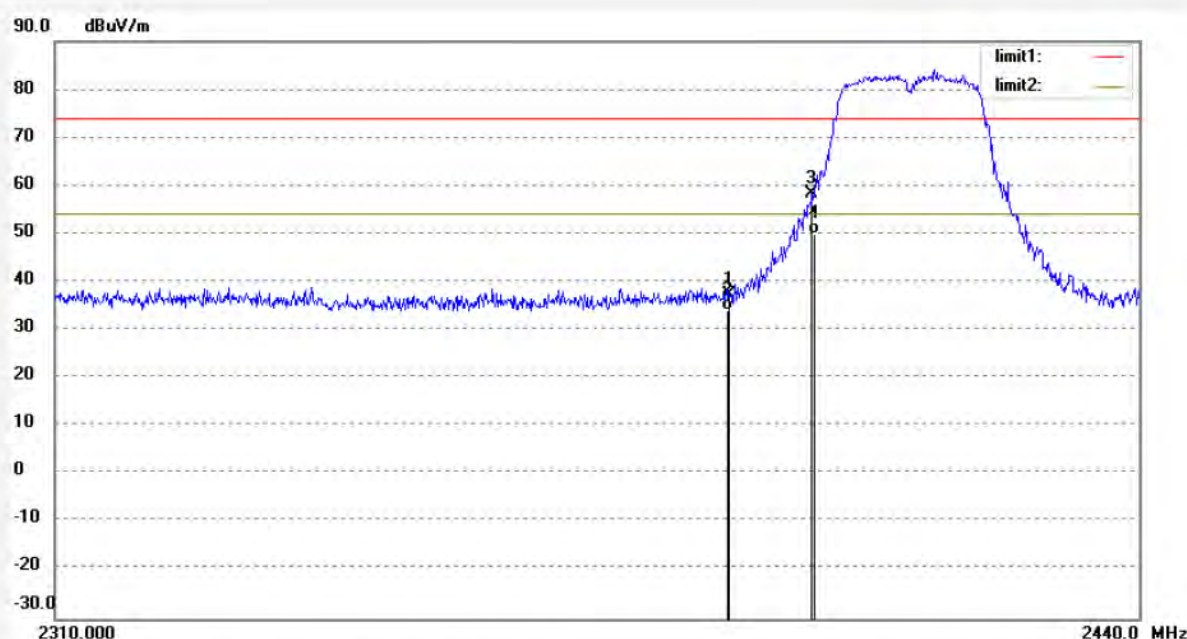
Date: 12/10/15/

Time: 9/27/59

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	2390.000	44.77	-7.53	37.24	74.00	-36.76	peak			
2	2390.000	41.45	-7.53	33.92	54.00	-20.08	AVG			
3	2400.000	65.69	-7.46	58.23	74.00	-15.77	peak			
4	2400.000	57.42	-7.46	49.96	54.00	-4.04	AVG			


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

Site: 966 chamber

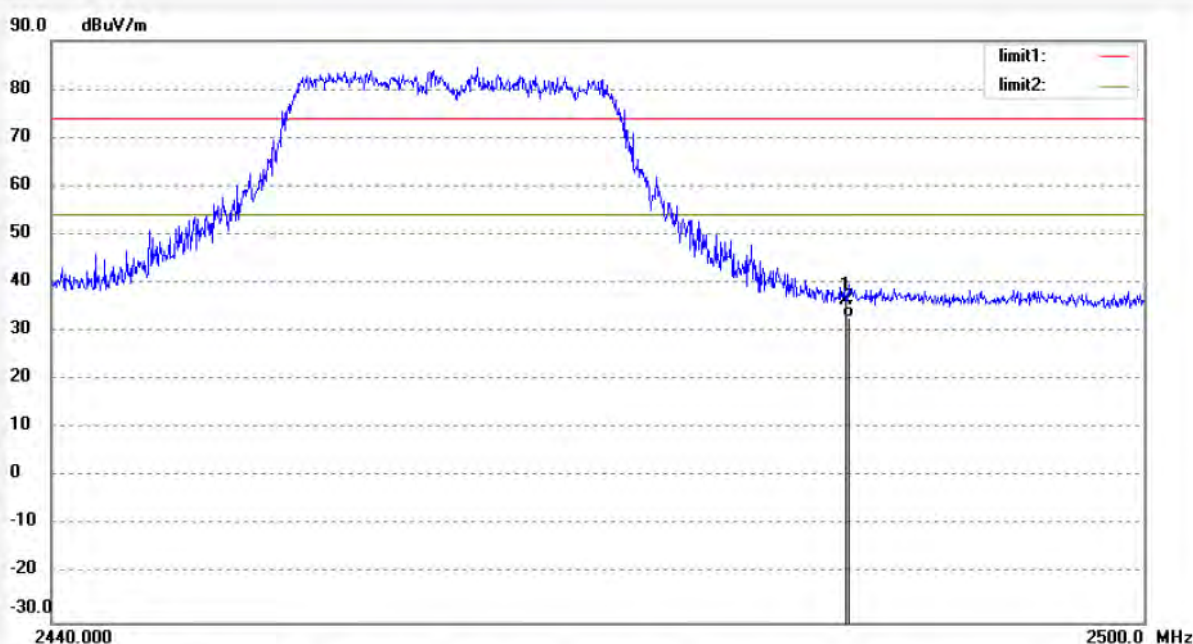
Tel:+86-0755-26503290

Fax:+86-0755-26503396

 Job No.: RUCKY2 #219
 Standard: FCC PART 15B (PK)
 Test item: Radiation Test
 Temp.(C)/Hum.(%) 23 C / 49 %
 EUT: Tablet PC
 Mode: TX802.11N20(CH11)
 Model: PC7009
 Manufacturer: Kintech Co.,Ltd

 Polarization: Horizontal
 Power Source: AC 120V/60Hz
 Date: 12/10/15/
 Time: 9/30/12
 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	43.91	-7.37	36.54	74.00	-37.46	peak			
2	2483.500	40.21	-7.37	32.84	54.00	-21.16	AVG			



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Site: 966 chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: RUCKY2 #220

Standard: FCC PART 15B (PK)

Test item: Radiation Test

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

EUT: Tablet PC

Mode: TX802.11N20(CH11)

Model: PC7009

Manufacturer: Kintech Co.,Ltd

Polarization: Vertical

Power Source: AC 120V/60Hz

Date: 12/10/15/

Time: 9/34/16

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			



ACCURATE TECHNOLOGY CO., LTD.

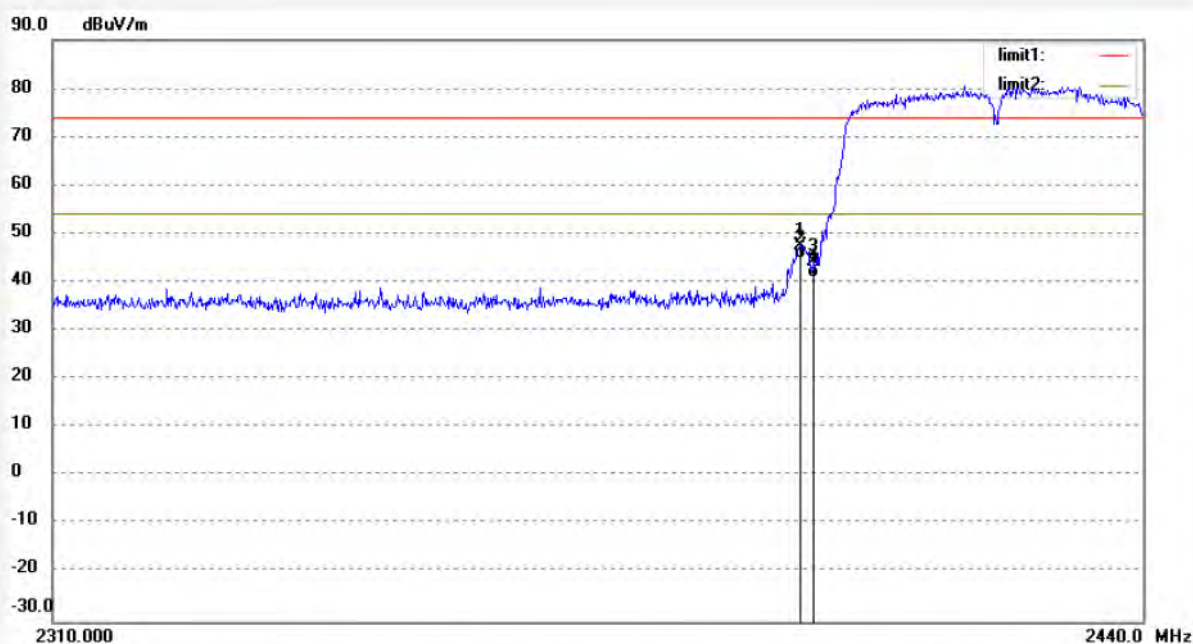
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: RUCKY2 #223
Standard: FCC PART 15B (PK)
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 49 %
EUT: Tablet PC
Mode: TX802.11N40(CH3)
Model: PC7009
Manufacturer: Kintech Co.,Ltd

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 12/10/15/
Time: 9/40/53
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	2398.328	55.10	-7.47	47.63	74.00	-26.37	peak			
2	2398.328	52.33	-7.47	44.86	54.00	-9.14	AVG			
3	2400.000	51.69	-7.46	44.23	74.00	-29.77	peak			
4	2400.000	48.55	-7.46	41.09	54.00	-12.91	AVG			



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

Site: 966 chamber

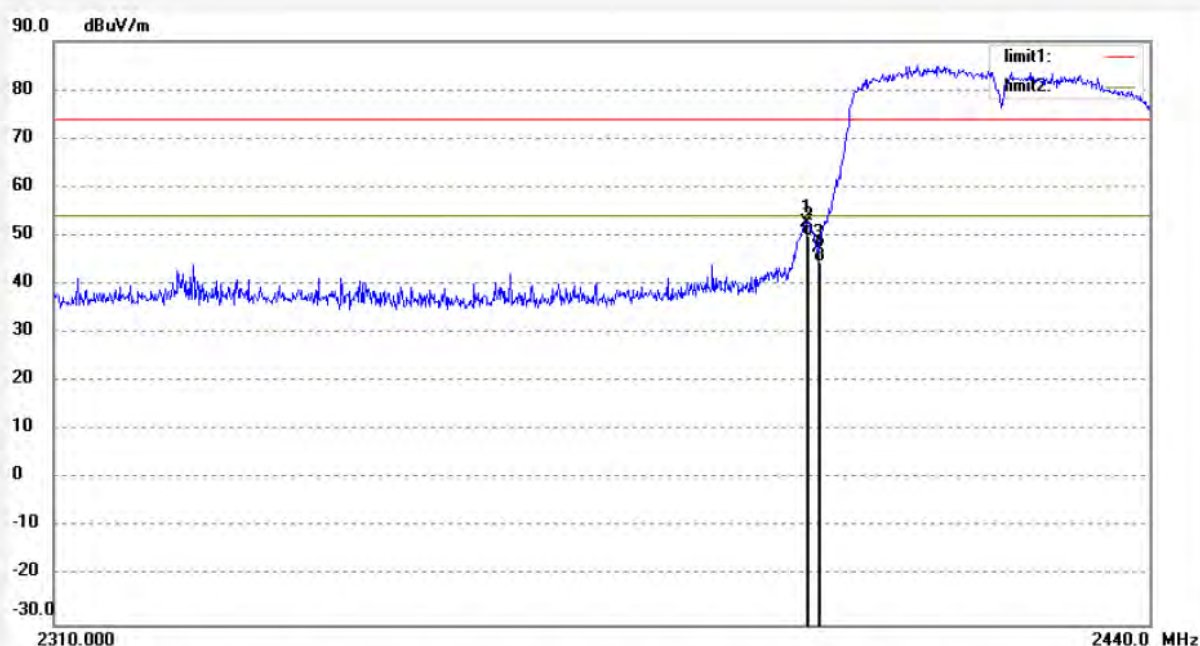
Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: RUCKY2 #224
Standard: FCC PART 15B (PK)
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 49 %
EUT: Tablet PC
Mode: TX802.11N40(CH3)
Model: PC7009
Manufacturer: Kintech Co.,Ltd

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 12/10/15/
Time: 9/43/03
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	2398.591	60.21	-7.47	52.74	74.00	-21.26	peak			
2	2398.591	57.46	-7.47	49.99	54.00	-4.01	AVG			
3	2400.000	55.06	-7.46	47.60	74.00	-26.40	peak			
4	2400.000	52.14	-7.46	44.68	54.00	-9.32	AVG			


ACCURATE TECHNOLOGY CO., LTD.

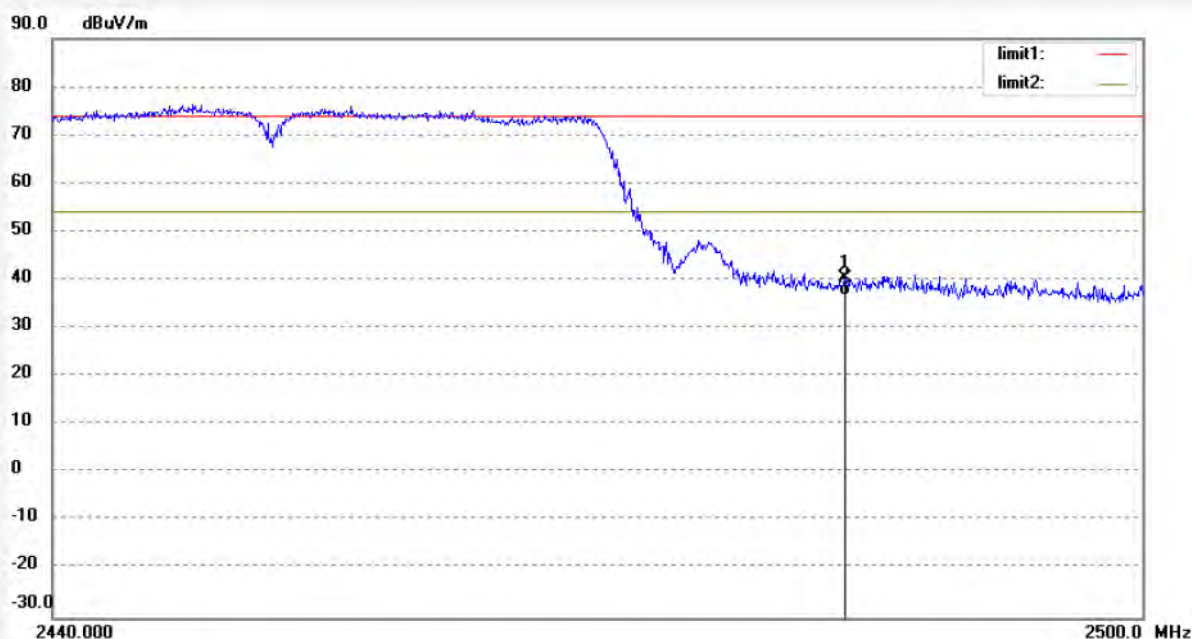
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: RUCKY2 #221
Standard: FCC PART 15B (PK)
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 49 %
EUT: Tablet PC
Mode: TX802.11N40(CH9)
Model: PC7009
Manufacturer: Kintech Co.,Ltd

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 12/10/15/
Time: 9/37/16
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	47.65	-7.37	40.28	74.00	-33.72	peak			
2	2483.500	44.23	-7.37	36.86	54.00	-17.14	AVG			



ACCURATE TECHNOLOGY CO., LTD.

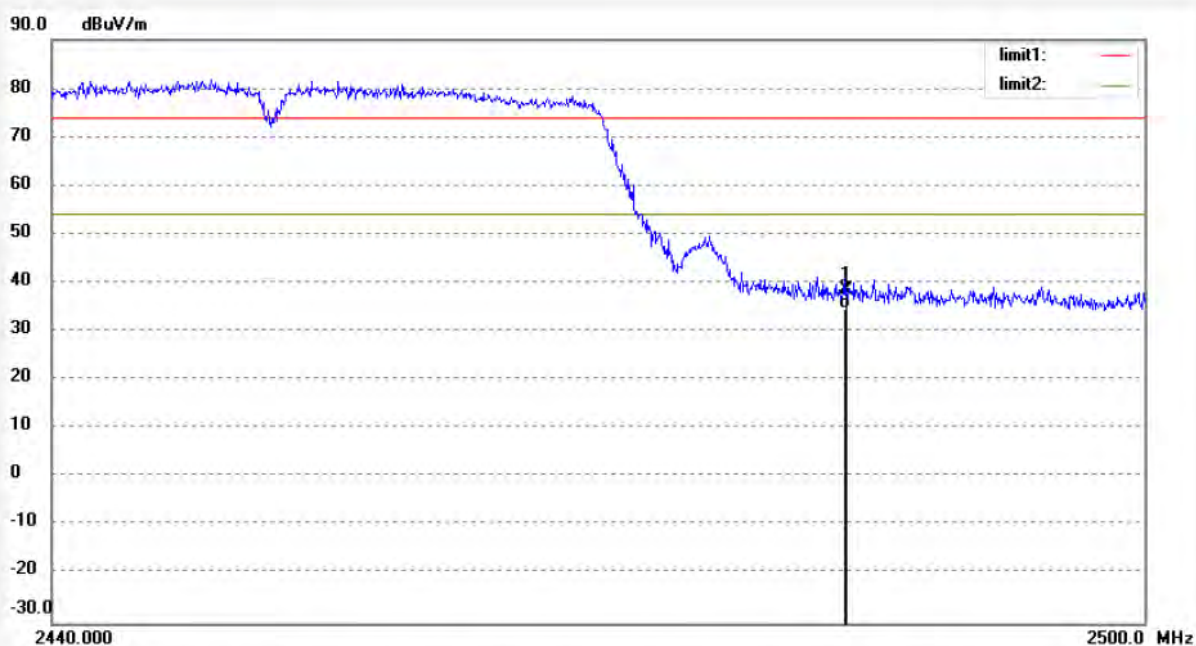
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: RUCKY2 #222
Standard: FCC PART 15B (PK)
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 49 %
EUT: Tablet PC
Mode: TX802.11N40(CH9)
Model: PC7009
Manufacturer: Kintech Co.,Ltd

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 12/10/15/
Time: 9/38/49
Engineer Signature: Ricky
Distance: 3m

Note:

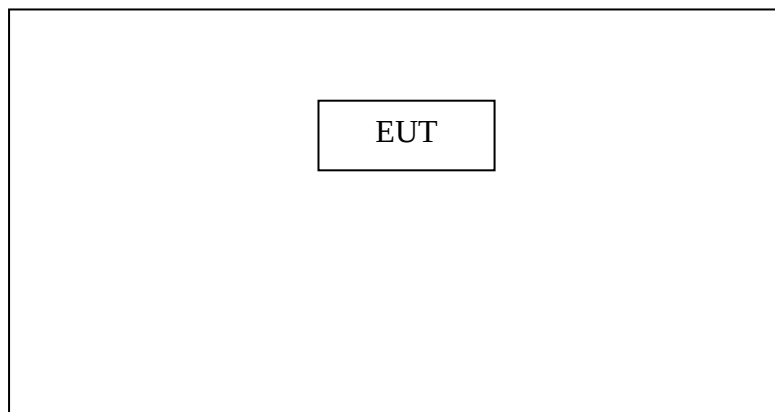


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.500	45.97	-7.37	38.60	74.00	-35.40	peak			
2	2483.500	42.01	-7.37	34.64	54.00	-19.36	AVG			

9. RADIATED SPURIOUS EMISSION TEST

9.1. Block Diagram of Test Setup

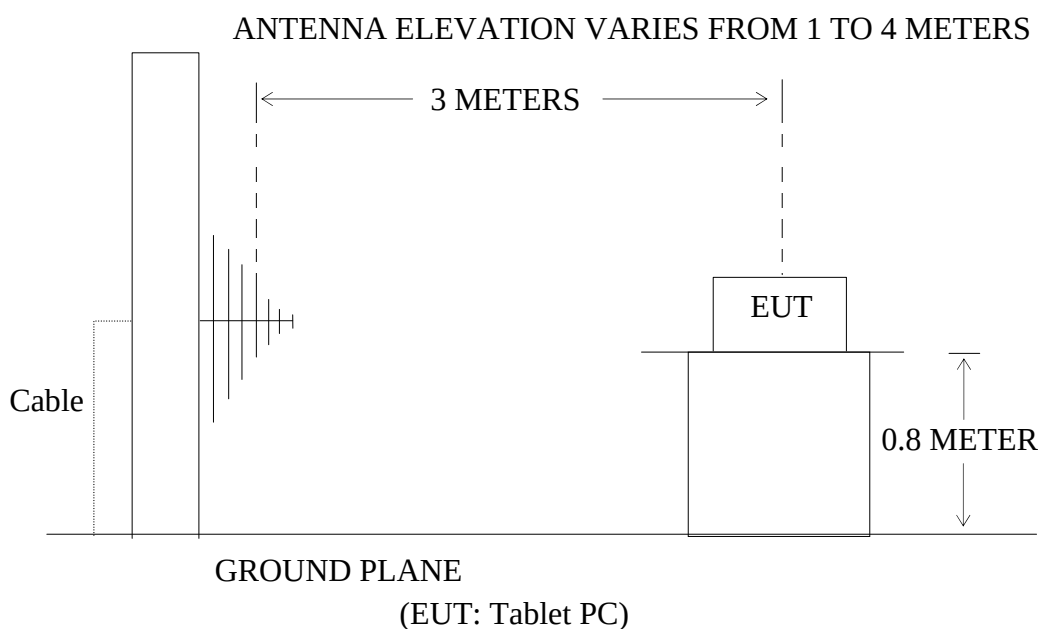
9.1.1. Block diagram of connection between the EUT and peripherals



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 : PC7009
 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, 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:	Oct 10, 2012	Temperature:	25°C
EUT:	Tablet PC	Humidity:	50%
Model No.:	PC7009	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	
54.3254	21.00	13.26	34.26	40.00	-5.74	Vertical
230.2295	25.56	15.88	41.44	46.00	-4.56	Vertical
453.5921	17.61	23.06	40.67	46.00	-5.33	Vertical
56.2682	22.49	12.83	35.32	40.00	-4.68	Horizontal
180.6639	26.29	13.18	39.47	43.50	-4.03	Horizontal
233.4884	24.43	16.52	40.95	46.00	5.05	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	
-	-	-	-	-	-	-	-	-	-	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:	Oct 10, 2012	Temperature:	25°C
EUT:	Tablet PC	Humidity:	50%
Model No.:	PC7009	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	
54.9010	21.58	13.10	34.68	40.00	-5.32	Vertical
230.2295	26.06	15.88	41.94	46.00	-4.06	Vertical
455.1888	18.34	23.10	41.44	46.00	-4.56	Vertical
54.2682	21.99	12.83	34.82	40.00	-5.18	Horizontal
180.6639	25.29	13.18	38.47	43.50	-5.03	Horizontal
233.4881	22.93	16.52	39.45	46.00	-6.55	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:	Oct 10, 2012	Temperature:	25°C
EUT:	Tablet PC	Humidity:	50%
Model No.:	PC7009	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	
54.9010	20.08	13.10	33.18	40.00	-6.82	Vertical
163.1622	23.95	12.14	36.09	43.50	-7.41	Vertical
230.2295	14.06	15.88	39.94	46.00	-6.06	Vertical
56.2682	22.49	12.83	35.32	40.00	-4.68	Horizontal
180.6639	25.29	13.18	38.47	43.50	-5.03	Horizontal
233.4881	23.93	16.52	40.45	46.00	-5.55	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:	Oct 10, 2012	Temperature:	25°C
EUT:	Tablet PC	Humidity:	50%
Model No.:	PC7009	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	
54.9010	21.08	13.10	34.18	40.00	-5.82	Vertical
230.2295	26.06	15.88	41.94	46.00	-4.06	Vertical
455.1888	18.84	23.10	41.91	46.00	-4.06	Vertical
56.2682	22.49	12.83	35.32	40.00	-4.68	Horizontal
180.6639	25.79	13.18	38.97	43.50	-4.53	Horizontal
287.2727	21.65	18.52	40.17	46.00	-5.83	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:	Oct 10, 2012	Temperature:	25°C
EUT:	Tablet PC	Humidity:	50%
Model No.:	PC7009	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	
54.9010	23.08	13.10	36.18	40.00	-3.82	Vertical
235.1346	25.22	16.82	42.04	46.00	-3.96	Vertical
445.6931	19.20	22.91	42.11	46.00	-3.89	Vertical
56.2682	22.99	12.83	35.82	40.00	-4.18	Horizontal
180.6639	25.79	13.18	38.97	43.50	-4.53	Horizontal
283.2635	23.32	18.38	41.70	46.00	-4.30	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: Oct 10, 2012

Temperature: 25°C

EUT: Tablet PC

Humidity: 50%

Model No.: PC7009

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	
56.8644	23.27	12.70	35.97	40.00	-4.03	Vertical
230.2295	24.06	15.88	39.94	46.00	-6.06	Vertical
448.8360	19.20	22.94	42.14	46.00	-3.86	Vertical
56.2682	21.99	12.83	34.82	40.00	-5.18	Horizontal
180.6639	26.79	13.18	39.97	43.50	-3.53	Horizontal
233.4881	25.43	16.52	41.95	46.00	-4.05	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	
-	-	-	-	-	-	-	-	-	-	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:	Oct 10, 2012	Temperature:	25°C
EUT:	Tablet PC	Humidity:	50%
Model No.:	PC7009	Power Supply:	AC 120V/60HZ
Test Mode:	802.11n Channel Low 2412MHz (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	
54.9010	22.58	13.10	35.68	40.00	-4.32	Vertical
230.2295	24.06	15.88	39.94	46.00	-6.06	Vertical
455.1888	17.34	23.10	40.44	46.00	-5.56	Vertical
56.2682	22.99	12.83	35.82	40.00	-4.18	Horizontal
180.6639	24.29	13.18	37.47	43.50	-6.03	Horizontal
233.4881	25.43	16.52	41.95	46.00	-4.05	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	
-	-	-	-	-	-	-	-	-	-	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:	Oct 10, 2012	Temperature:	25°C
EUT:	Tablet PC	Humidity:	50%
Model No.:	PC7009	Power Supply:	AC 120V/60HZ
Test Mode:	802.11n Channel Middle 2437MHz (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	
53.1921	21.57	13.57	35.14	40.00	-4.86	Vertical
163.1622	24.45	12.14	36.59	43.50	-6.91	Vertical
230.2295	26.56	15.88	42.44	46.00	-3.56	Vertical
56.2682	22.49	12.83	35.32	40.00	-4.68	Horizontal
233.4881	24.93	16.52	41.45	46.00	-4.55	Horizontal
280.2936	22.06	18.29	40.35	46.00	-5.65	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:	Oct 10, 2012	Temperature:	25°C
EUT:	Tablet PC	Humidity:	50%
Model No.:	PC7009	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	
54.9010	22.58	13.10	35.68	40.00	-4.32	Vertical
230.2295	26.06	15.88	41.94	46.00	-4.06	Vertical
455.1888	18.34	23.10	41.44	46.00	-4.56	Vertical
56.2682	22.49	12.83	35.32	40.00	-4.68	Horizontal
180.6639	25.29	13.18	38.47	43.50	-5.03	Horizontal
233.4881	25.93	16.52	42.45	46.00	-3.55	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:	Oct 10, 2012	Temperature:	25°C
EUT:	Tablet PC	Humidity:	50%
Model No.:	PC7009	Power Supply:	AC 120V/60HZ
Test Mode:	802.11n Channel Low 2422MHz (40MHz)	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	
164.8911	23.85	12.16	36.01	43.50	-7.49	Vertical
237.6262	24.87	16.78	41.65	46.00	-4.35	Vertical
458.3987	15.25	23.19	38.44	46.00	-7.56	Vertical
175.0404	26.14	12.95	39.09	43.50	-4.41	Horizontal
295.4623	23.68	18.60	42.28	46.00	-3.72	Horizontal
445.6931	19.39	22.91	42.30	46.00	-3.70	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:	Oct 10, 2012	Temperature:	25°C
EUT:	Tablet PC	Humidity:	50%
Model No.:	PC7009	Power Supply:	AC 120V/60HZ
Test Mode:	802.11n Channel Middle 2437MHz (40MHz)	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	
164.8911	24.55	12.16	36.71	43.50	-6.79	Vertical
236.7927	24.49	16.80	41.29	46.00	-4.71	Vertical
460.0122	15.40	23.23	38.63	46.00	-7.37	Vertical
56.2682	22.03	12.83	34.86	40.00	-5.14	Horizontal
175.6565	25.79	12.96	38.75	43.50	-4.75	Horizontal
233.4881	25.80	16.52	42.32	46.00	-3.68	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:	Oct 10, 2012	Temperature:	25°C
EUT:	Tablet PC	Humidity:	50%
Model No.:	PC7009	Power Supply:	AC 120V/60HZ
Test Mode:	802.11n Channel High 2452MHz (40MHz)	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	
161.4515	24.41	12.12	36.53	43.50	-6.97	Vertical
234.3098	22.95	16.68	39.63	46.00	-6.37	Vertical
456.7909	15.18	23.15	38.33	46.00	-7.67	Vertical
56.2682	21.08	12.83	33.91	40.00	-6.09	Horizontal
173.2050	25.81	12.94	38.75	43.50	-4.75	Horizontal
234.3098	25.05	16.68	41.73	46.00	-4.27	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.**



ACCURATE TECHNOLOGY CO., LTD.

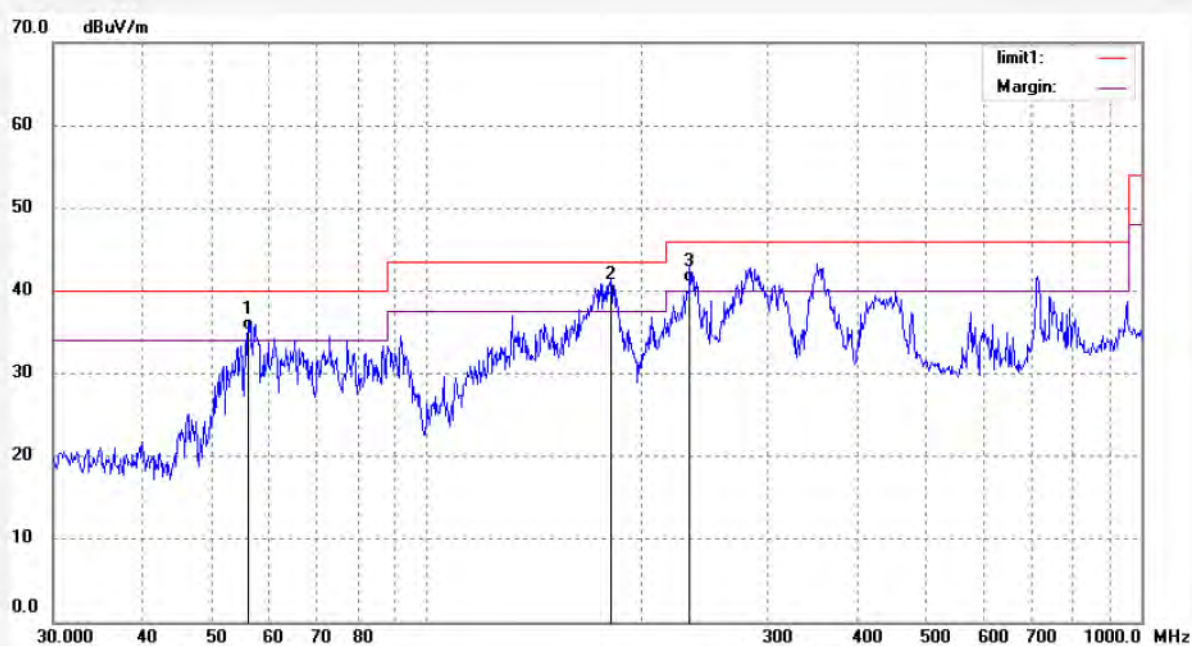
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Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: RUCKY2 #109
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 49 %
EUT: Tablet PC
Mode: TX 802.11B (Channel 1)
Model: PC7009
Manufacturer: Kintech Co.,Ltd

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 12/10/11/
Time: 12/09/39
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	56.2682	22.49	12.83	35.32	40.00	-4.68	QP			
2	180.6639	26.29	13.18	39.47	43.50	-4.03	QP			
3	233.4881	24.43	16.52	40.95	46.00	-5.05	QP			



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Job No.: RUCKY2 #110
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 49 %
EUT: Tablet PC
Mode: TX 802.11B (Channel 1)
Model: PC7009
Manufacturer: Kintech Co.,Ltd

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 12/10/11/
Time: 12/11/59
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	54.3254	21.00	13.26	34.26	40.00	-5.74	QP			
2	230.2295	25.56	15.88	41.44	46.00	-4.56	QP			
3	453.5921	17.61	23.06	40.67	46.00	-5.33	QP			



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

Site: 966 chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: RUCKY2 #111

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Tablet PC

Mode: TX 802.11B (Channel 6)

Model: PC7009

Manufacturer: Kintech Co.,Ltd

Polarization: Horizontal

Power Source: AC 120V/60Hz

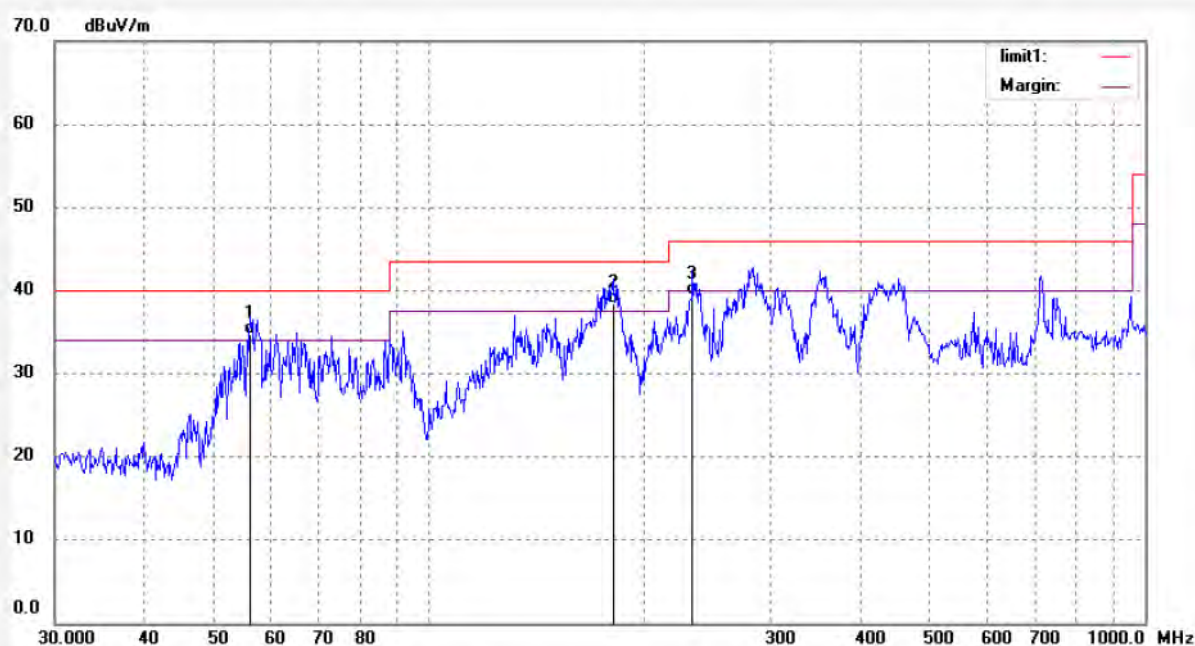
Date: 12/10/11/

Time: 12/15/28

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	56.2682	21.99	12.83	34.82	40.00	-5.18	QP			
2	180.6639	25.29	13.18	38.47	43.50	-5.03	QP			
3	233.4881	22.93	16.52	39.45	46.00	-6.55	QP			



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

Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: RUCKY2 #112
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 49 %
EUT: Tablet PC
Mode: TX 802.11B (Channel 6)
Model: PC7009
Manufacturer: Kintech Co.,Ltd

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 12/10/11/
Time: 12/18/32
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	54.9010	21.58	13.10	34.68	40.00	-5.32	QP			
2	230.2295	26.06	15.88	41.94	46.00	-4.06	QP			
3	455.1888	18.34	23.10	41.44	46.00	-4.56	QP			



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F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
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Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: RUCKY2 #113
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 49 %
EUT: Tablet PC
Mode: TX 802.11B (Channel 11)
Model: PC7009
Manufacturer: Kintech Co.,Ltd

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 12/10/11/
Time: 12/22/05
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	56.2682	22.49	12.83	35.32	40.00	-4.68	QP			
2	180.6639	25.29	13.18	38.47	43.50	-5.03	QP			
3	233.4881	23.93	16.52	40.45	46.00	-5.55	QP			



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

Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: RUCKY2 #114
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 49 %
EUT: Tablet PC
Mode: TX 802.11B (Channel 11)
Model: PC7009
Manufacturer: Kintech Co.,Ltd

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 12/10/11/
Time: 12/25/18
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	54.9010	20.08	13.10	33.18	40.00	-6.82	QP			
2	163.1622	23.95	12.14	36.09	43.50	-7.41	QP			
3	230.2295	24.06	15.88	39.94	46.00	-6.06	QP			



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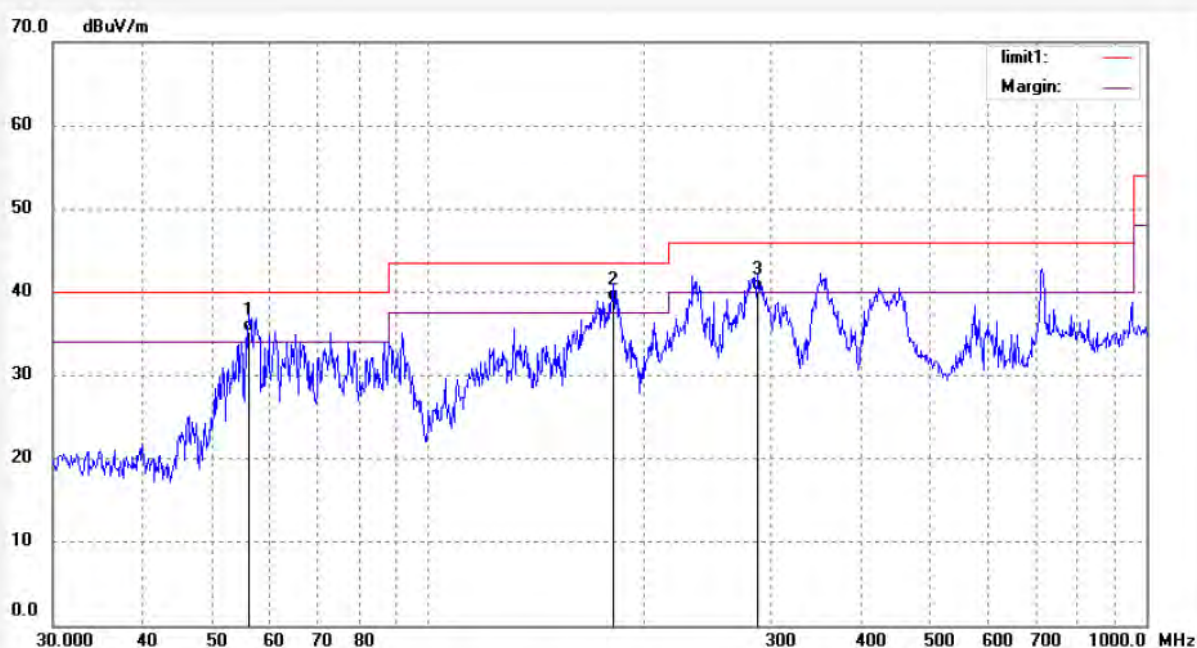
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: RUCKY2 #115
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 49 %
EUT: Tablet PC
Mode: TX 802.11G (Channel 1)
Model: PC7009
Manufacturer: Kintech Co.,Ltd

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 12/10/11/
Time: 12/29/11
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	56.2682	22.49	12.83	35.32	40.00	-4.68	QP			
2	180.6639	25.79	13.18	38.97	43.50	-4.53	QP			
3	287.2727	21.65	18.52	40.17	46.00	-5.83	QP			



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

Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: RUCKY2 #116
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 49 %
EUT: Tablet PC
Mode: TX 802.11G (Channel 1)
Model: PC7009
Manufacturer: Kintech Co.,Ltd

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 12/10/11/
Time: 12/32/15
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	54.9010	21.08	13.10	34.18	40.00	-5.82	QP			
2	230.2295	26.06	15.88	41.94	46.00	-4.06	QP			
3	455.1888	18.84	23.10	41.94	46.00	-4.06	QP			



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

Site: 966 chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: RUCKY2 #117

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Tablet PC

Mode: TX 802.11G (Channel 6)

Model: PC7009

Manufacturer: Kintech Co.,Ltd

Polarization: Horizontal

Power Source: AC 120V/60Hz

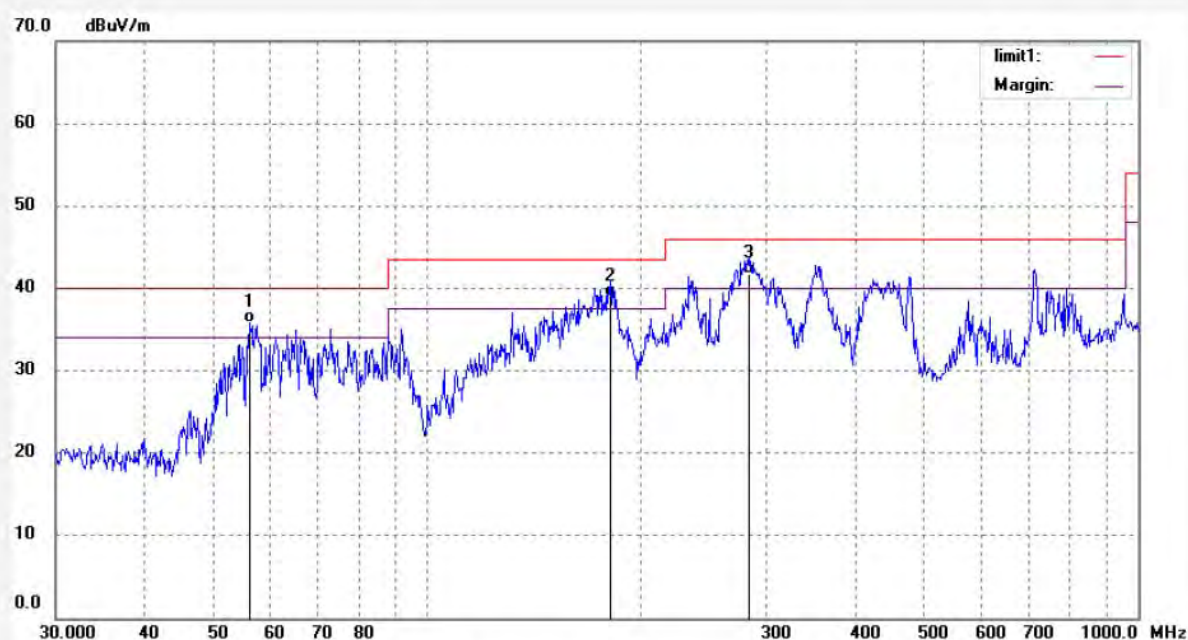
Date: 12/10/11/

Time: 12/35/09

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	56.2682	22.99	12.83	35.82	40.00	-4.18	QP			
2	180.6639	25.79	13.18	38.97	43.50	-4.53	QP			
3	283.2635	23.32	18.38	41.70	46.00	-4.30	QP			



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

Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: RUCKY2 #118
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 49 %
EUT: Tablet PC
Mode: TX 802.11G (Channel 6)
Model: PC7009
Manufacturer: Kintech Co.,Ltd

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 12/10/11/
Time: 12/38/41
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	54.9010	23.08	13.10	36.18	40.00	-3.82	QP			
2	235.1346	25.22	16.82	42.04	46.00	-3.96	QP			
3	445.6931	19.20	22.91	42.11	46.00	-3.89	QP			



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Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: RUCKY2 #119
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 49 %
EUT: Tablet PC
Mode: TX 802.11G (Channel 11)
Model: PC7009
Manufacturer: Kintech Co.,Ltd

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 12/10/11/
Time: 12/41/55
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	56.2682	21.99	12.83	34.82	40.00	-5.18	QP			
2	180.6639	26.79	13.18	39.97	43.50	-3.53	QP			
3	233.4881	25.43	16.52	41.95	46.00	-4.05	QP			



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

Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: RUCKY2 #120
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 49 %
EUT: Tablet PC
Mode: TX 802.11G (Channel 11)
Model: PC7009
Manufacturer: Kintech Co.,Ltd

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 12/10/11/
Time: 12/46/37
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	56.8644	23.27	12.70	35.97	40.00	-4.03	QP			
2	230.2295	24.06	15.88	39.94	46.00	-6.06	QP			
3	448.8360	19.20	22.94	42.14	46.00	-3.86	QP			



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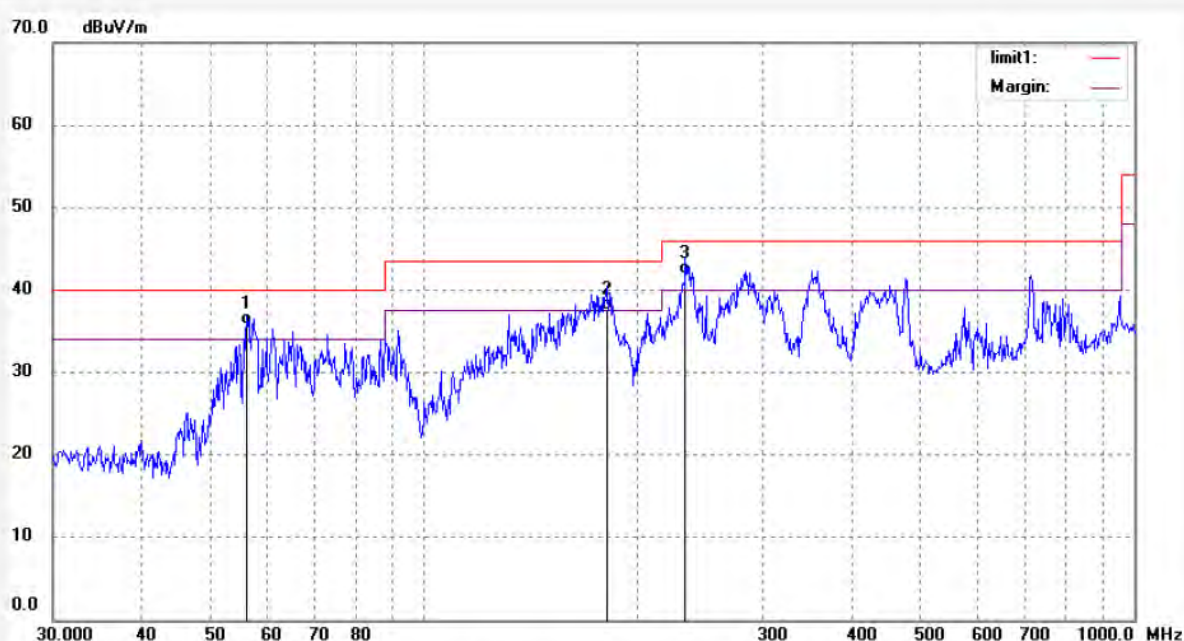
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: RUCKY2 #121
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 49 %
EUT: Tablet PC
Mode: TX 802.11N20 (Channel 1)
Model: PC7009
Manufacturer: Kintech Co.,Ltd

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 12/10/11/
Time: 12/50/22
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	56.2682	22.99	12.83	35.82	40.00	-4.18	QP			
2	180.6639	24.29	13.18	37.47	43.50	-6.03	QP			
3	233.4881	25.43	16.52	41.95	46.00	-4.05	QP			



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

Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: RUCKY2 #122
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 49 %
EUT: Tablet PC
Mode: TX 802.11N20 (Channel 1)
Model: PC7009
Manufacturer: Kintech Co.,Ltd

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 12/10/11/
Time: 12/53/19
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	54.9010	22.58	13.10	35.68	40.00	-4.32	QP			
2	230.2295	24.06	15.88	39.94	46.00	-6.06	QP			
3	455.1888	17.34	23.10	40.44	46.00	-5.56	QP			



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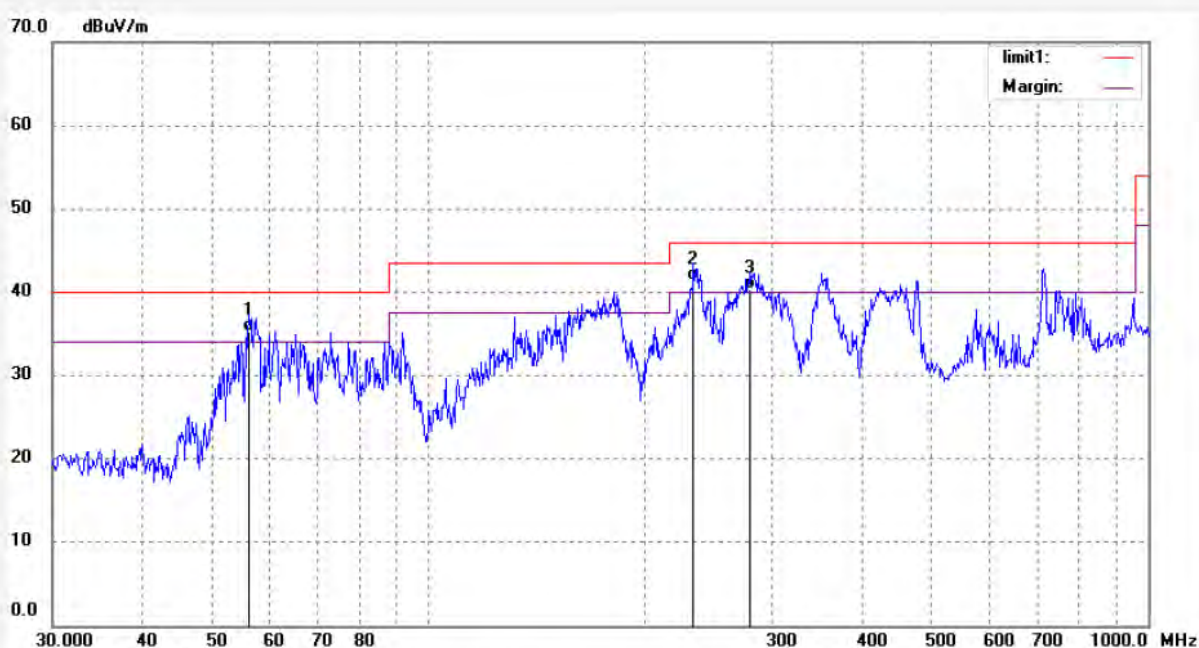
F1,Bldg.A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: RUCKY2 #123
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 49 %
EUT: Tablet PC
Mode: TX 802.11N20 (Channel 6)
Model: PC7009
Manufacturer: Kintech Co.,Ltd

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 12/10/11/
Time: 12/57/28
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	56.2682	22.49	12.83	35.32	40.00	-4.68	QP			
2	233.4881	24.93	16.52	41.45	46.00	-4.55	QP			
3	280.2936	22.06	18.29	40.35	46.00	-5.65	QP			



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

Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: RUCKY2 #124
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 49 %
EUT: Tablet PC
Mode: TX 802.11N20 (Channel 6)
Model: PC7009
Manufacturer: Kintech Co.,Ltd

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 12/10/11/
Time: 13/05/12
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	53.1921	21.57	13.57	35.14	40.00	-4.86	QP			
2	163.1622	24.45	12.14	36.59	43.50	-6.91	QP			
3	230.2295	26.56	15.88	42.44	46.00	-3.56	QP			



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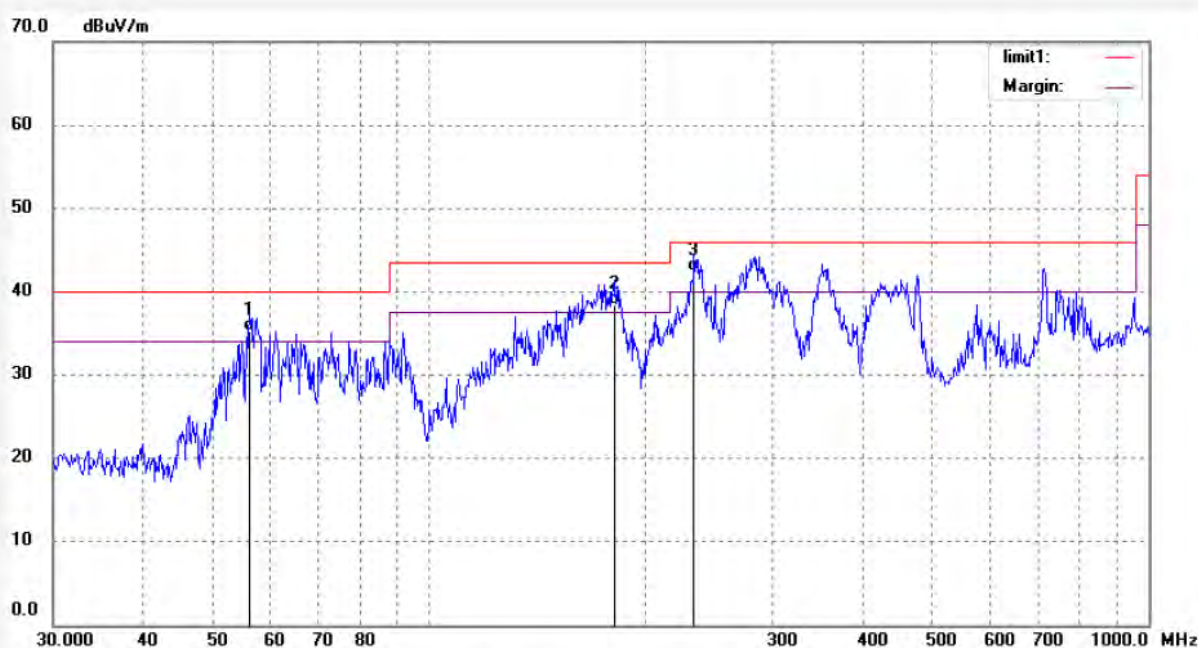
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: RUCKY2 #125
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 49 %
EUT: Tablet PC
Mode: TX 802.11N20 (Channel 11)
Model: PC7009
Manufacturer: Kintech Co.,Ltd

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 12/10/11/
Time: 13/09/36
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	56.2682	22.49	12.83	35.32	40.00	-4.68	QP			
2	180.6639	25.29	13.18	38.47	43.50	-5.03	QP			
3	233.4881	25.93	16.52	42.45	46.00	-3.55	QP			



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Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: RUCKY2 #126
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 49 %
EUT: Tablet PC
Mode: TX 802.11N20 (Channel 11)
Model: PC7009
Manufacturer: Kintech Co.,Ltd

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 12/10/11/
Time: 13/16/01
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	54.9010	22.58	13.10	35.68	40.00	-4.32	QP			
2	230.2295	26.06	15.88	41.94	46.00	-4.06	QP			
3	455.1888	18.34	23.10	41.44	46.00	-4.56	QP			



ACCURATE TECHNOLOGY CO., LTD.

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

Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: RUCKY2 #127
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 49 %
EUT: Tablet PC
Mode: TX 802.11N40 (Channel 3)
Model: PC7009
Manufacturer: Kintech Co.,Ltd

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 12/10/11/
Time: 13/19/19
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	164.8911	23.85	12.16	36.01	43.50	-7.49	QP			
2	237.6262	24.87	16.78	41.65	46.00	-4.35	QP			
3	458.3987	15.25	23.19	38.44	46.00	-7.56	QP			



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

Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: RUCKY2 #128
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 49 %
EUT: Tablet PC
Mode: TX 802.11N40 (Channel 3)
Model: PC7009
Manufacturer: Kintech Co.,Ltd

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 12/10/11/
Time: 13/22/27
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	175.0404	26.14	12.95	39.09	43.50	-4.41	QP			
2	295.4623	23.68	18.60	42.28	46.00	-3.72	QP			
3	445.6931	19.39	22.91	42.30	46.00	-3.70	QP			



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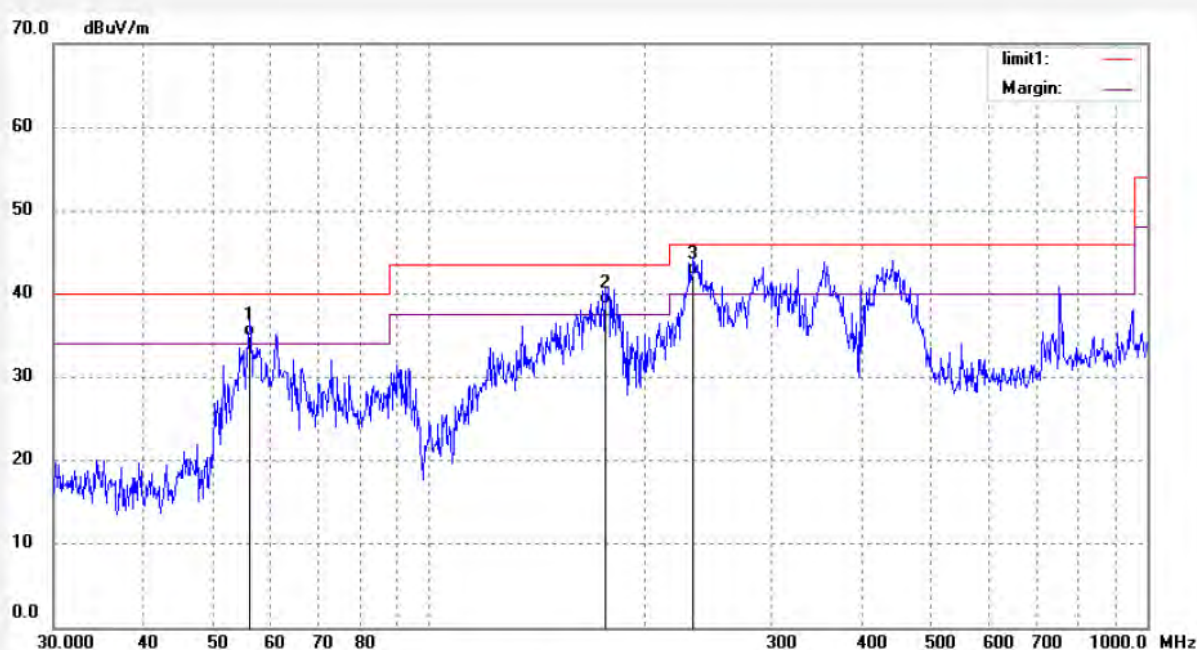
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: RUCKY2 #129
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 49 %
EUT: Tablet PC
Mode: TX 802.11N40 (Channel 6)
Model: PC7009
Manufacturer: Kintech Co.,Ltd

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 12/10/11/
Time: 13/26/35
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	56.2682	22.03	12.83	34.86	40.00	-5.14	QP			
2	175.6565	25.79	12.96	38.75	43.50	-4.75	QP			
3	233.4881	25.80	16.52	42.32	46.00	-3.68	QP			



ACCURATE TECHNOLOGY CO., LTD.

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

Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: RUCKY2 #130
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 49 %
EUT: Tablet PC
Mode: TX 802.11N40 (Channel 6)
Model: PC7009
Manufacturer: Kintech Co.,Ltd

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 12/10/11/
Time: 13/30/46
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	164.8911	24.55	12.16	36.71	43.50	-6.79	QP			
2	236.7927	24.49	16.80	41.29	46.00	-4.71	QP			
3	460.0122	15.40	23.23	38.63	46.00	-7.37	QP			



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Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: RUCKY2 #131
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 49 %
EUT: Tablet PC
Mode: TX 802.11N40 (Channel 9)
Model: PC7009
Manufacturer: Kintech Co.,Ltd

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 12/10/11/
Time: 13/33/54
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	161.4515	24.41	12.12	36.53	43.50	-6.97	QP			
2	234.3098	22.95	16.68	39.63	46.00	-6.37	QP			
3	456.7909	15.18	23.15	38.33	46.00	-7.67	QP			



ACCURATE TECHNOLOGY CO., LTD.

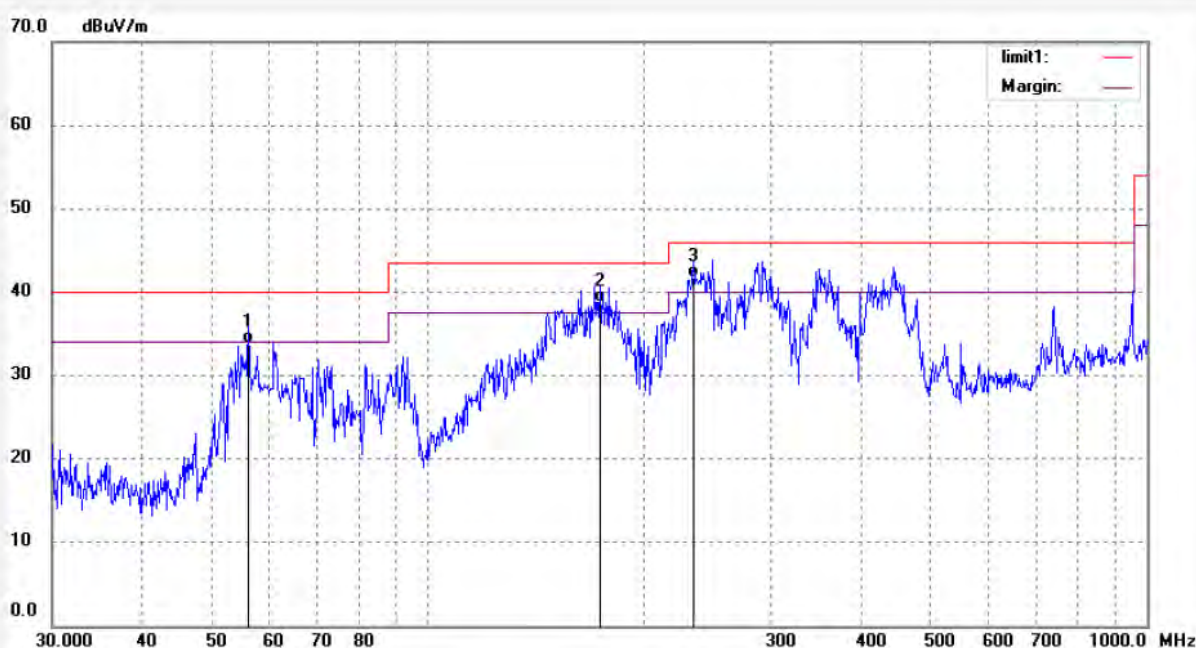
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: RUCKY2 #132
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 49 %
EUT: Tablet PC
Mode: TX 802.11N40 (Channel 9)
Model: PC7009
Manufacturer: Kintech Co.,Ltd

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 12/10/11/
Time: 13/38/02
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	56.2682	21.08	12.83	33.91	40.00	-6.09	QP			
2	173.2050	25.81	12.94	38.75	43.50	-4.75	QP			
3	234.3098	25.05	16.68	41.73	46.00	-4.27	QP			