

APPLICATION CERTIFICATION FCC Part 15C

On Behalf of

Hongkong Parkly Technology Limited

Tablet PC

Model No.: ROCAT-7002, ROCAT-7001, ROCAT-8001, ROCAT-8002

FCC ID: W2P-ROCAT-7002

Prepared for : Hongkong Parkly Technology Limited
Address : Flat C, 9/F., Nan Yuen Building 54 Tai Nan Street, Prince
Edward, Kowloon, Hong Kong

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

Tel: (0755) 26503290

Fax: (0755) 26503396

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Test Report Certification

Applicant : Hongkong Parkly Technology Limited

Manufacturer : Shen zhen zhi lu ling Technology Co., Ltd.

EUT Description : Tablet PC

(A) Model No.: ROCAT-7002, ROCAT-7001, ROCAT-8001, ROCAT-8002

(B) Serial No.: N/A

(C) Power Supply: DC 7.4V (Li-polymer battery); AC 120V/60Hz (Adaptor input)

Measurement Procedure Used:

FCC Rules and Regulations Part 15 Subpart C Section 15.247
ANSI C63.4: 2003

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 : May 10-14, 2011

Prepared by :



(Engineer)

Approved & Authorized Signer :



(Manager)

1. GENERAL INFORMATION

1.1. Description of Device (EUT)

EUT	:	Tablet PC
Model Number	:	ROCAT-7002, ROCAT-7001, ROCAT-8001, ROCAT-8002 (Note: These models are identical in interior structure, electrical circuits and components except for the appearance. So we prepare ROCAT-7002 for test only.)
Frequency Band	:	2412-2462MHz
Number of Channels	:	11
Antenna Gain	:	0dBi
Power Supply	:	DC 7.4V (Li-polymer battery); AC 120V/60Hz (Adaptor input)
Data Rate	:	IEEE 802.11b: 11Mbps IEEE 802.11g: 54Mbps IEEE 802.11n: 150Mbps
Applicant	:	Hongkong Parkly Technology Limited
Address	:	Flat C, 9/F., Nan Yuen Building 54 Tai Nan Street, Prince Edward, Kowloon, Hong Kong
Manufacturer	:	Shen zhen zhi lu ling Technology Co., Ltd.
Address	:	NO.10 Zhongxing Road, KangQiao Garden, Buji Town, Shenzhen City, China
Date of sample received	:	May 5, 2011
Date of Test	:	May 10-14, 2011

1.2. 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

1.3. 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 until
EMI Test Receiver	Rohde&Schwarz	ESCS30	100307	Jan. 15, 2012
EMI Test Receiver	Rohde&Schwarz	ESPI3	101526/003	Jan. 15, 2012
Spectrum Analyzer	Agilent	E7405A	MY45115511	Jan. 15, 2012
Pre-Amplifier	Rohde&Schwarz	CBLU118354 0-01	3791	Jan. 15, 2012
Loop Antenna	Schwarzbeck	FMZB1516	1516131	Jan. 15, 2012
Bilog Antenna	Schwarzbeck	VULB9163	9163-323	Jan. 15, 2012
Horn Antenna	Schwarzbeck	BBHA9120D	9120D-655	Jan. 15, 2012
Horn Antenna	Schwarzbeck	BBHA9170	9170-359	Jan. 15, 2012
LISN	Rohde&Schwarz	ESH3-Z5	100305	Jan. 15, 2012
LISN	Schwarzbeck	NSLK8126	8126431	Jan. 15, 2012

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 Transmitting mode

Low Channel: 2412MHz

Middle Channel: 2437MHz

High Channel: 2462MHz

3.2.Configuration and peripherals



Figure 1 Setup: Transmitting mode

AC 120V/60Hz

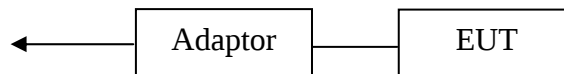


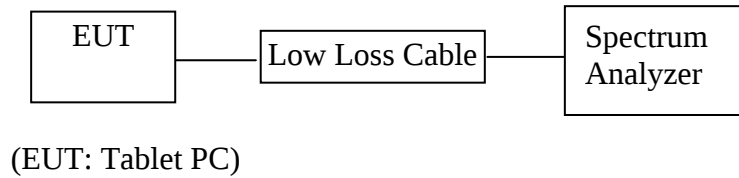
Figure 2 Setup: Charging mode

4. TEST PROCEDURES AND RESULTS

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

5. 6DB BANDWIDTH MEASUREMENT

5.1. Block Diagram of Test Setup



5.2. The Requirement For Section 15.247(a)(1)

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	:	ROCAT-7002
Serial Number	:	N/A
Manufacturer	:	Shen zhen zhi lu ling Technology Co., Ltd.

5.4. Operating Condition of EUT

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

5.4.2. Turn on the power of all equipment.

5.4.3. Let the EUT work in TX modes measure it. The transmit frequency are 2412-2462MHz. We select 2412MHz, 2437MHz, 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 100kHz and VBW to 300kHz.

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:	May 14, 2011	Temperature:	25°C
EUT:	Tablet PC	Humidity:	50%
Model No.:	ROCAT-7002	Power Supply:	DC 7.4V
Test Mode:	TX	Test Engineer:	PEI

The test was performed with 802.11b

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (MHz)
Low	2412	10.76	> 0.5MHz
Middle	2437	10.60	> 0.5MHz
High	2462	10.48	> 0.5MHz

The test was performed with 802.11g

Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (MHz)
Low	2412	16.60	> 0.5MHz
Middle	2437	16.56	> 0.5MHz
High	2462	16.56	> 0.5MHz

The test was performed with 802.11n			
Channel	Frequency (MHz)	6dB Bandwidth (MHz)	Limit (MHz)
Low	2412	17.76	> 0.5MHz
Middle	2437	17.72	> 0.5MHz
High	2462	17.76	> 0.5MHz

The spectrum analyzer plots are attached as below.

802.11b Channel Low 2412MHz

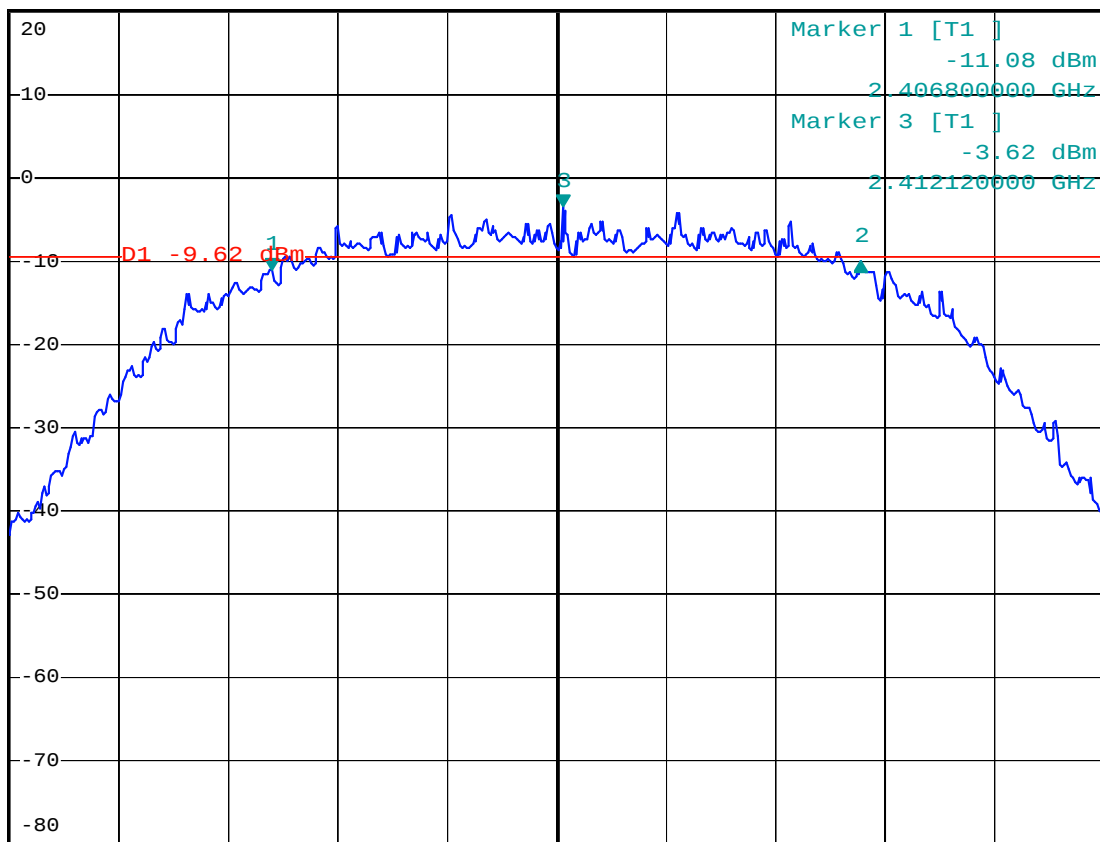


* RBW 100 kHz Delta 2 [T1]
 VBW 300 kHz 1.02 dB
 SWT 2.5 ms 10.760000000 MHz

Ref 20 dBm

Att 50 dB

1 PK
 MAXH



Center 2.412 GHz

2 MHz/

Span 20 MHz

802.11b Channel Middle 2437MHz

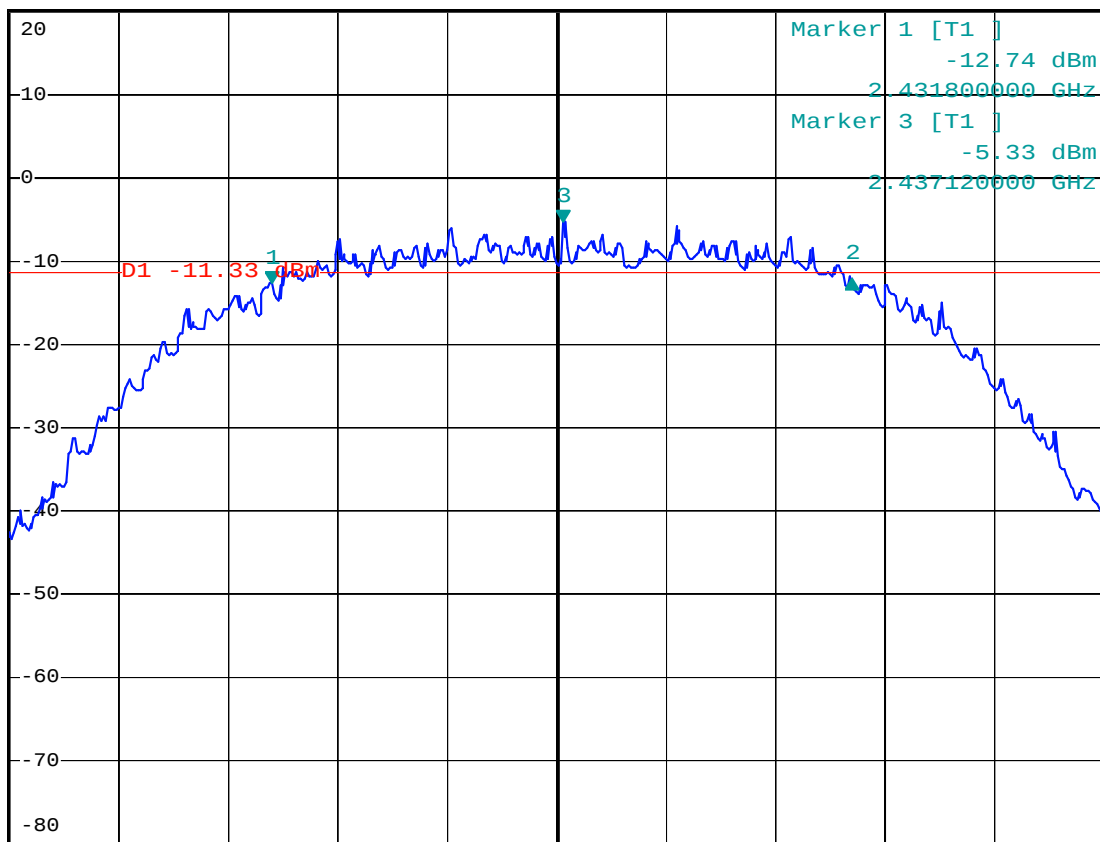


* RBW 100 kHz Delta 2 [T1]
 VBW 300 kHz 0.62 dB
 SWT 2.5 ms 10.600000000 MHz

Ref 20 dBm

Att 50 dB

1 PK
 MAXH



Center 2.437 GHz

2 MHz/

Span 20 MHz

802.11b Channel High 2462MHz

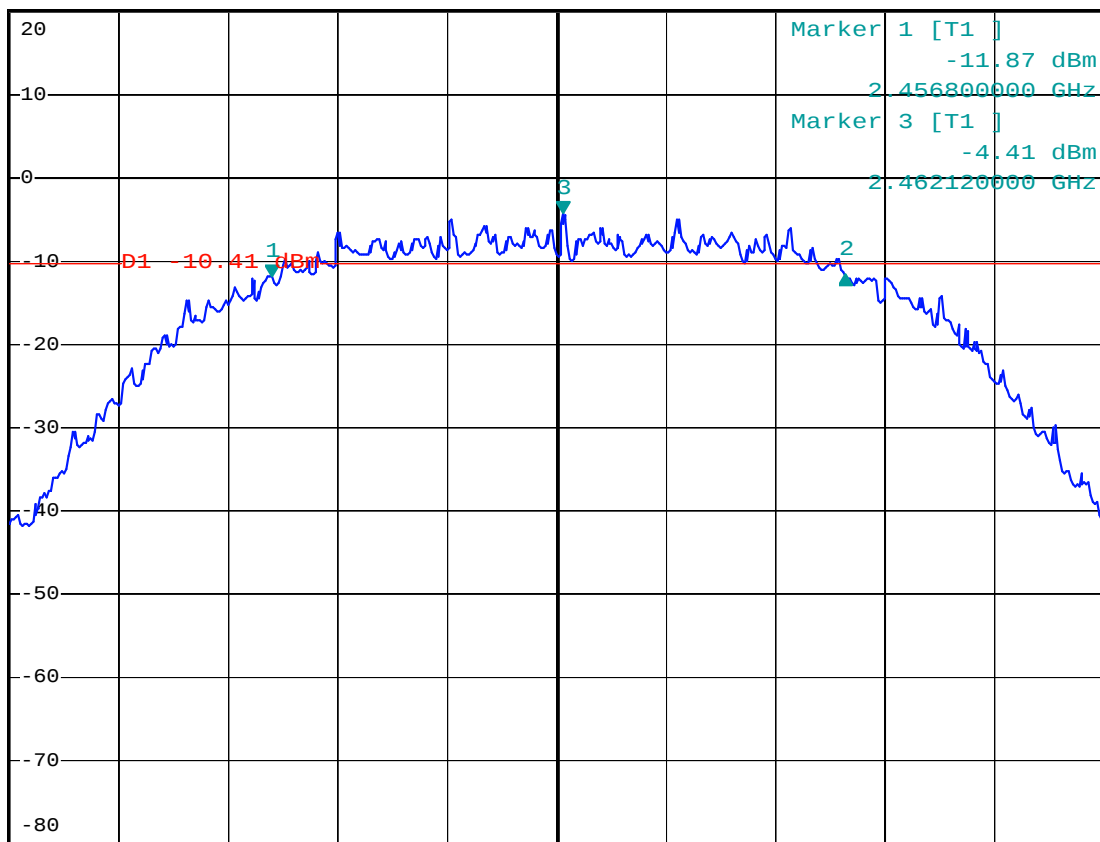


* RBW 100 kHz Delta 2 [T1]
 VBW 300 kHz 0.11 dB
 SWT 2.5 ms 10.480000000 MHz

Ref 20 dBm

Att 50 dB

1 PK
 MAXH



Center 2.462 GHz

2 MHz/

Span 20 MHz

802.11g Channel Low 2412MHz

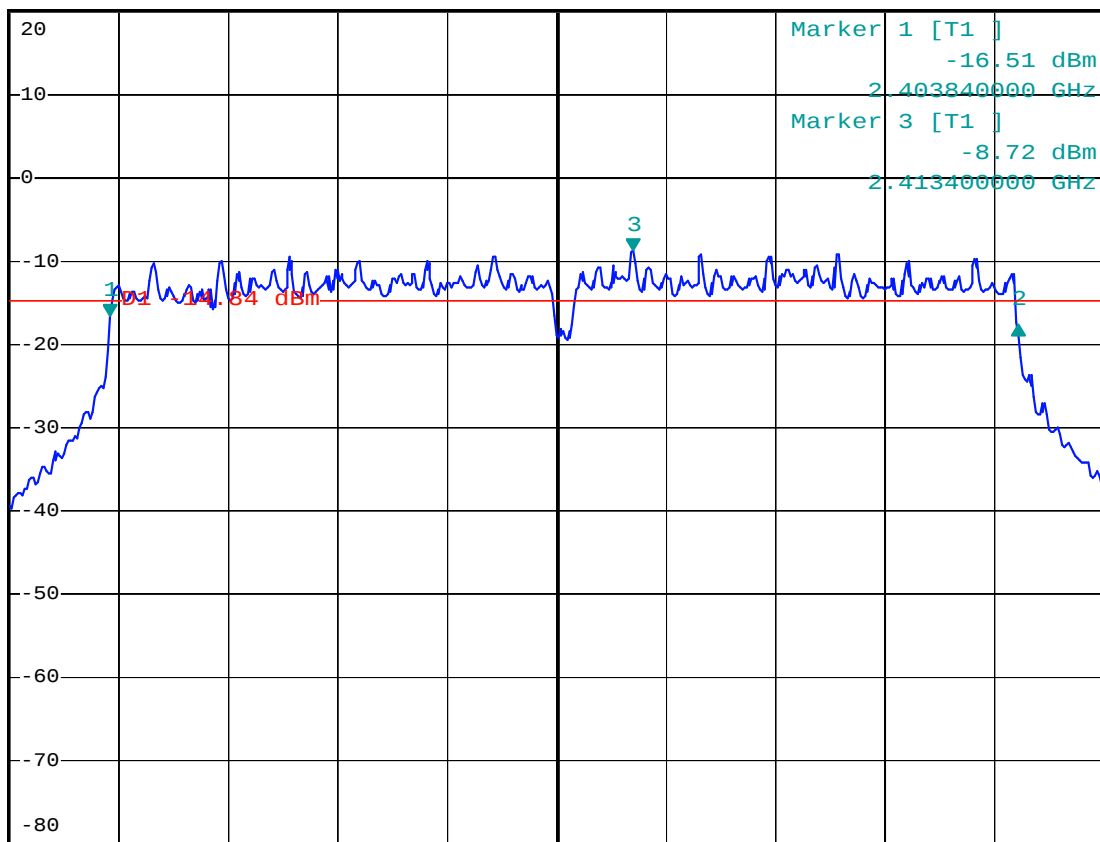


* RBW 100 kHz Delta 2 [T1]
 VBW 300 kHz -1.12 dB
 SWT 2.5 ms 16.600000000 MHz

Ref 20 dBm

Att 50 dB

1 PK
 MAXH



Center 2.412 GHz

2 MHz/

Span 20 MHz

802.11g Channel Middle 2437MHz

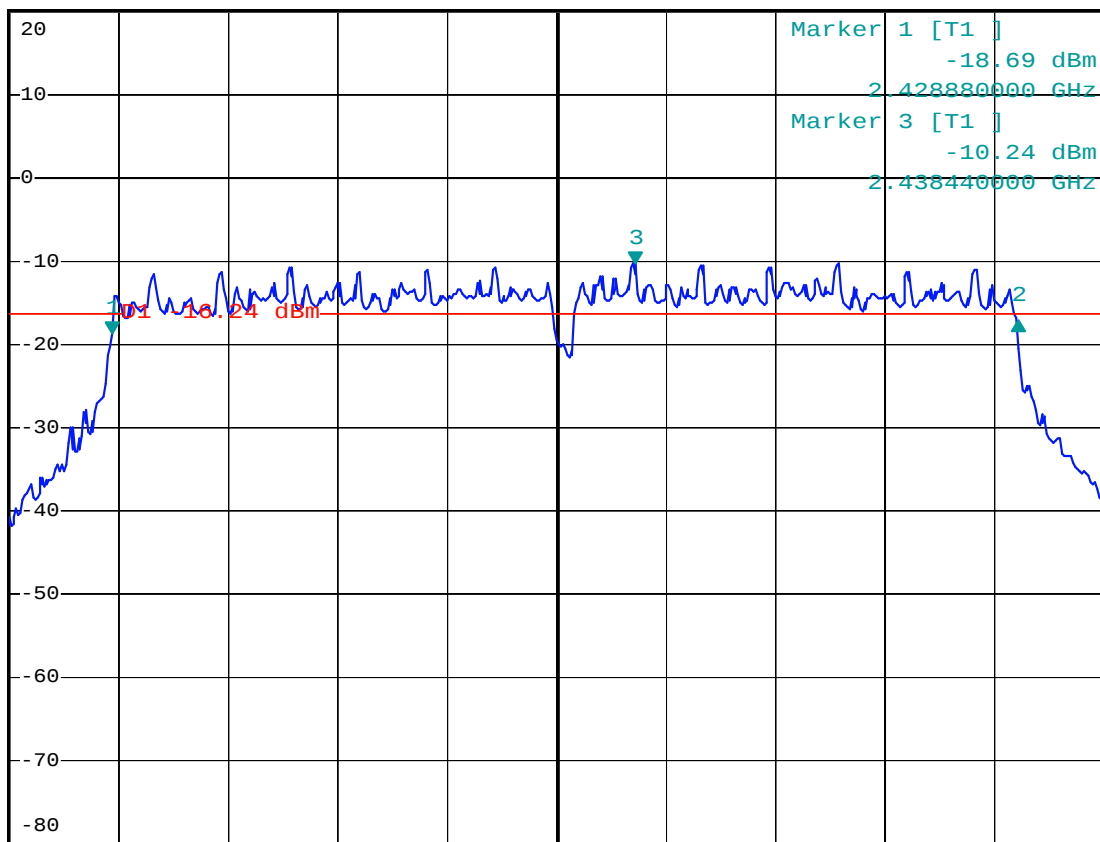


* RBW 100 kHz Delta 2 [T1]
 VBW 300 kHz 1.60 dB
 SWT 2.5 ms 16.560000000 MHz

Ref 20 dBm

Att 50 dB

1 PK
 MAXH



Center 2.437 GHz

2 MHz/

Span 20 MHz

802.11g Channel High 2462MHz

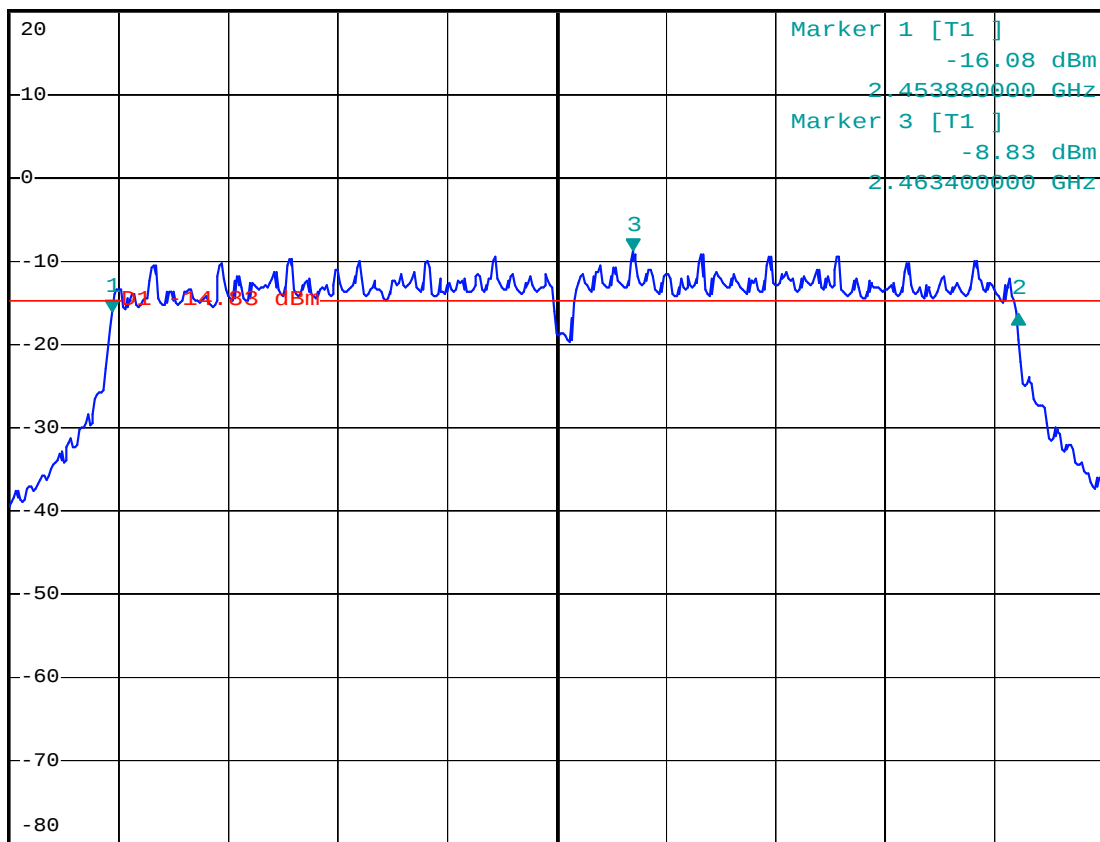


* RBW 100 kHz Delta 2 [T1]
 VBW 300 kHz -0.39 dB
 SWT 2.5 ms 16.560000000 MHz

Ref 20 dBm

Att 50 dB

1 PK
 MAXH



Center 2.462 GHz

2 MHz/

Span 20 MHz

802.11n Channel Low 2412MHz

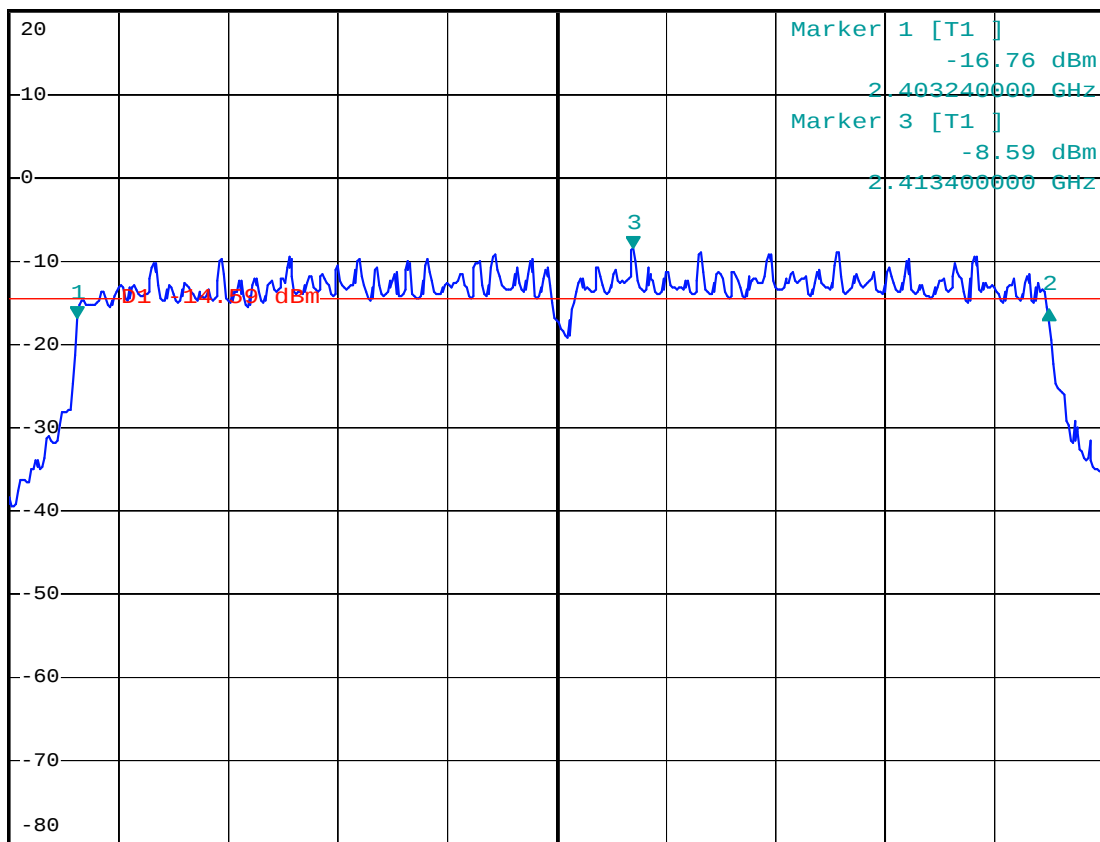


* RBW 100 kHz Delta 2 [T1]
 VBW 300 kHz 0.83 dB
 SWT 2.5 ms 17.760000000 MHz

Ref 20 dBm

Att 50 dB

1 PK
 MAXH

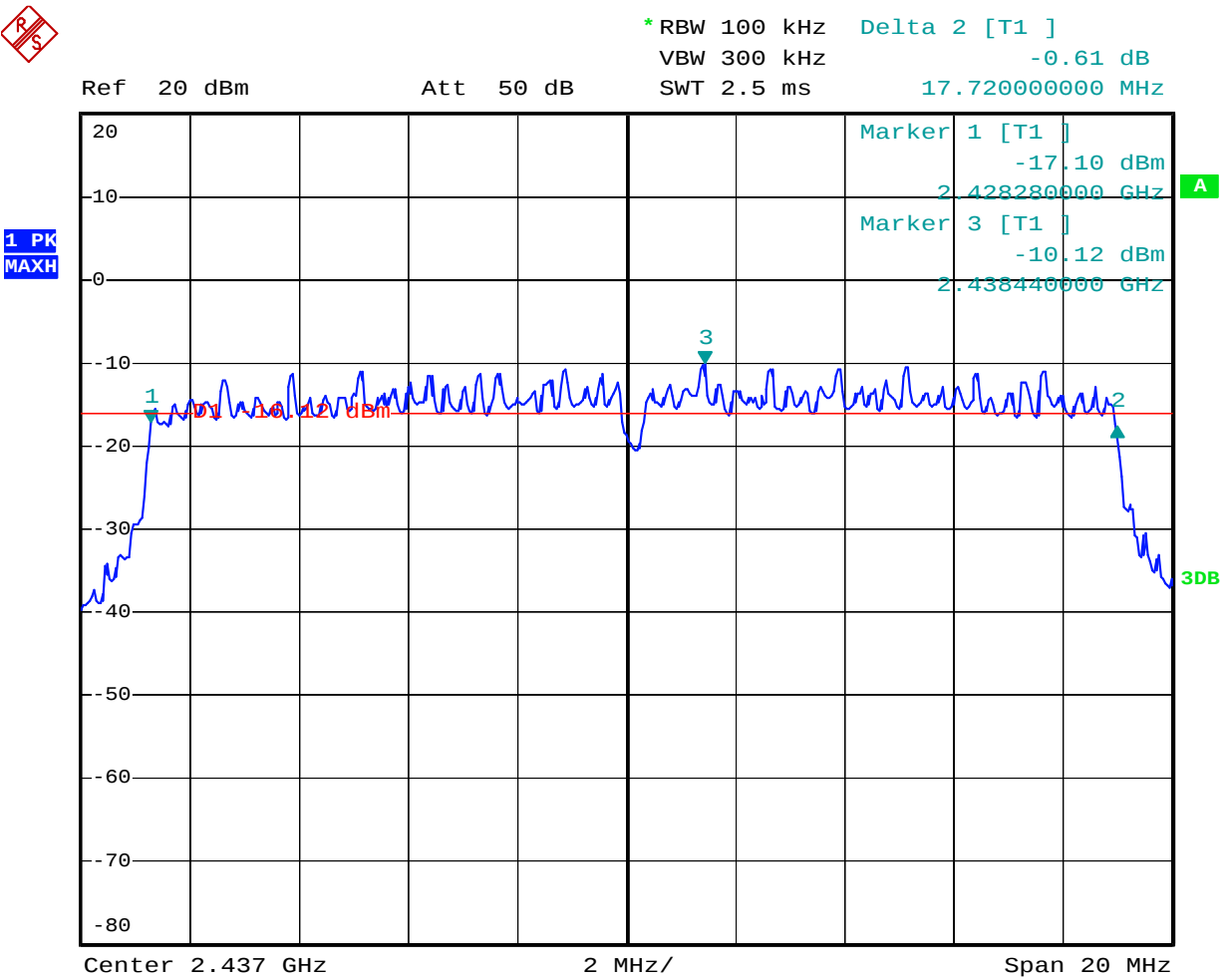


Center 2.412 GHz

2 MHz/

Span 20 MHz

802.11n Channel Low 2437MHz



802.11n Channel Low 2462MHz

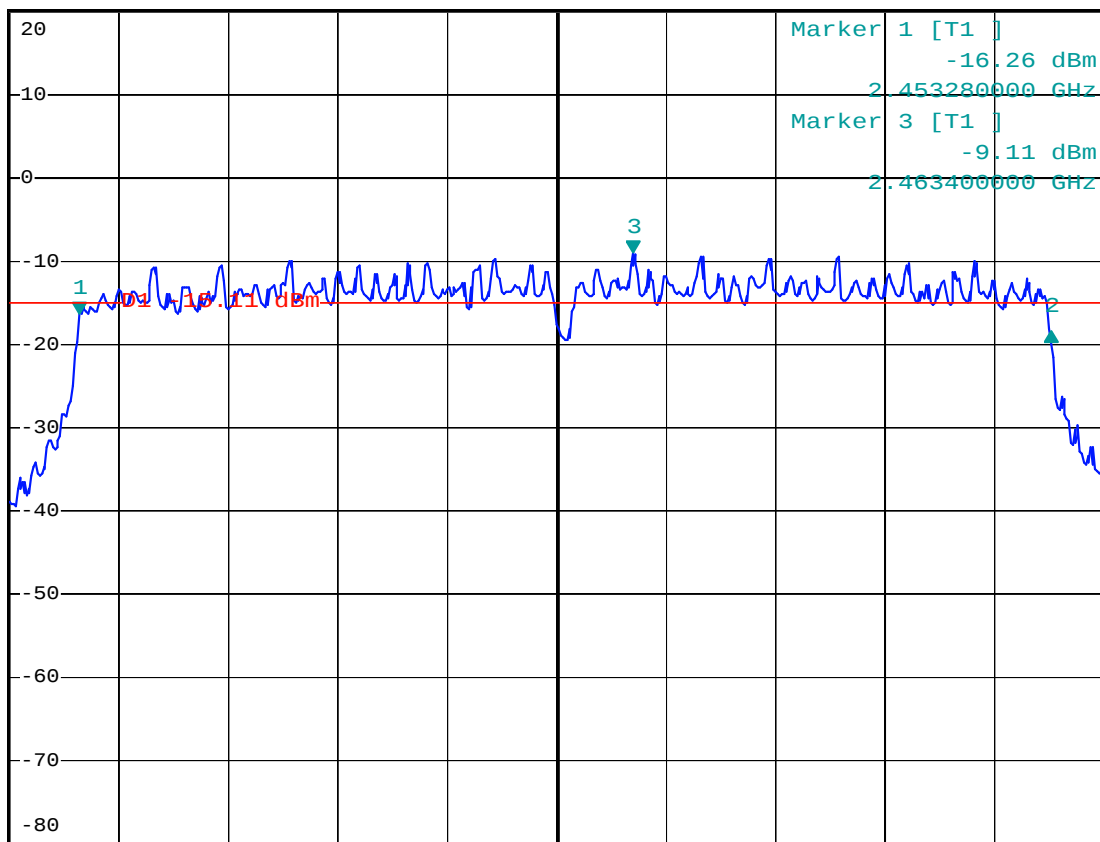


* RBW 100 kHz Delta 2 [T1]
 VBW 300 kHz -2.30 dB
 SWT 2.5 ms 17.760000000 MHz

Ref 20 dBm

Att 50 dB

1 PK
 MAXH



Center 2.462 GHz

2 MHz/

Span 20 MHz

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 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.

6.3.1. Tablet PC (EUT)

Model Number : ROCAT-7002
 Serial Number : N/A
 Manufacturer : Shen zhen zhi lu ling Technology Co., Ltd.

6.4. Operating Condition of EUT

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

6.4.2. Turn on the power of all equipment.

6.4.3. Let the EUT work in TX modes measure it. The transmit frequency are 2412-2462MHz. We select 2412MHz, 2437MHz, 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:	May 10, 2011	Temperature:	25°C
EUT:	Tablet PC	Humidity:	50%
Model No.:	ROCAT-7002	Power Supply:	DC 7.4V
Test Mode:	TX	Test Engineer:	PEI

The test was performed with 802.11b

Channel	Frequency (MHz)	Peak Output Power (dBm)	Peak Output Power (mW)	Limits dBm / W
Low	2412	10.95	12.45	30 dBm / 1 W
Middle	2437	9.68	9.29	30 dBm / 1 W
High	2462	10.58	11.43	30 dBm / 1 W

The test was performed with 802.11g

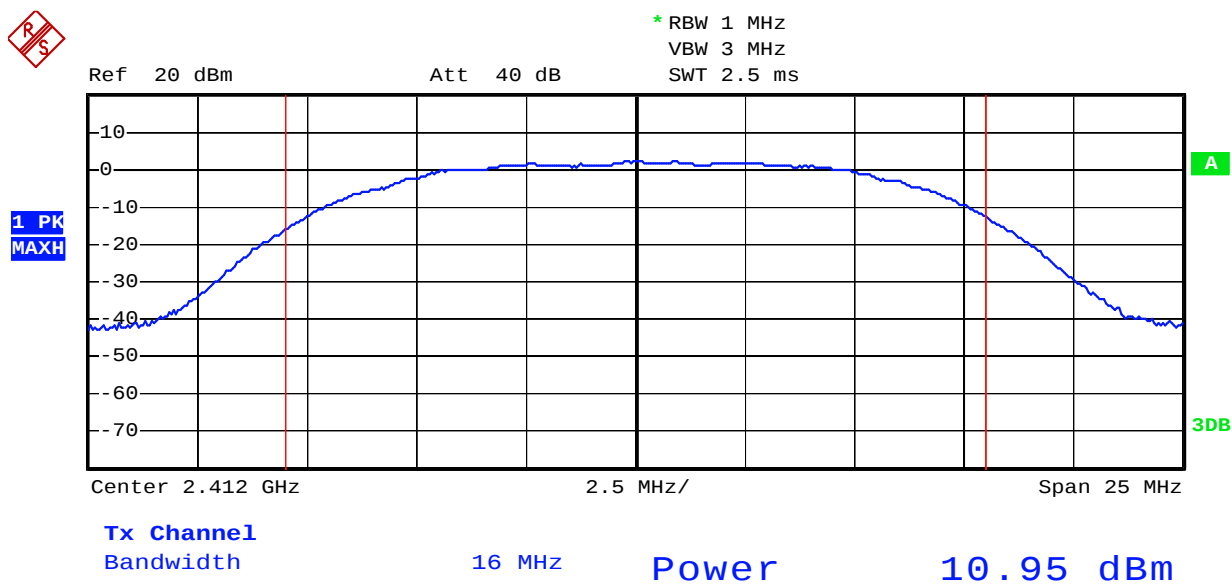
Channel	Frequency (MHz)	Peak Output Power (dBm)	Peak Output Power (mW)	Limits dBm / W
Low	2412	10.10	10.23	30 dBm / 1 W
Middle	2437	9.00	7.94	30 dBm / 1 W
High	2462	10.01	10.02	30 dBm / 1 W

The test was performed with 802.11n

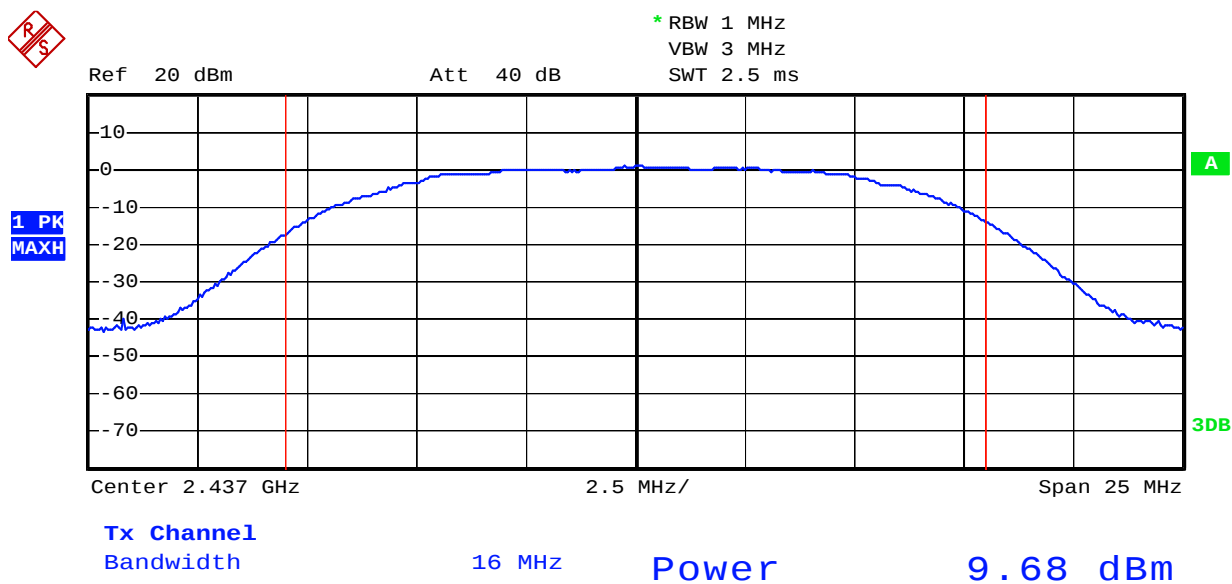
Channel	Frequency (MHz)	Peak Output Power (dBm)	Peak Output Power (mW)	Limits dBm / W
Low	2412	9.67	9.27	30 dBm / 1 W
Middle	2437	8.65	7.33	30 dBm / 1 W
High	2462	9.63	9.18	30 dBm / 1 W

The spectrum analyzer plots are attached as below.

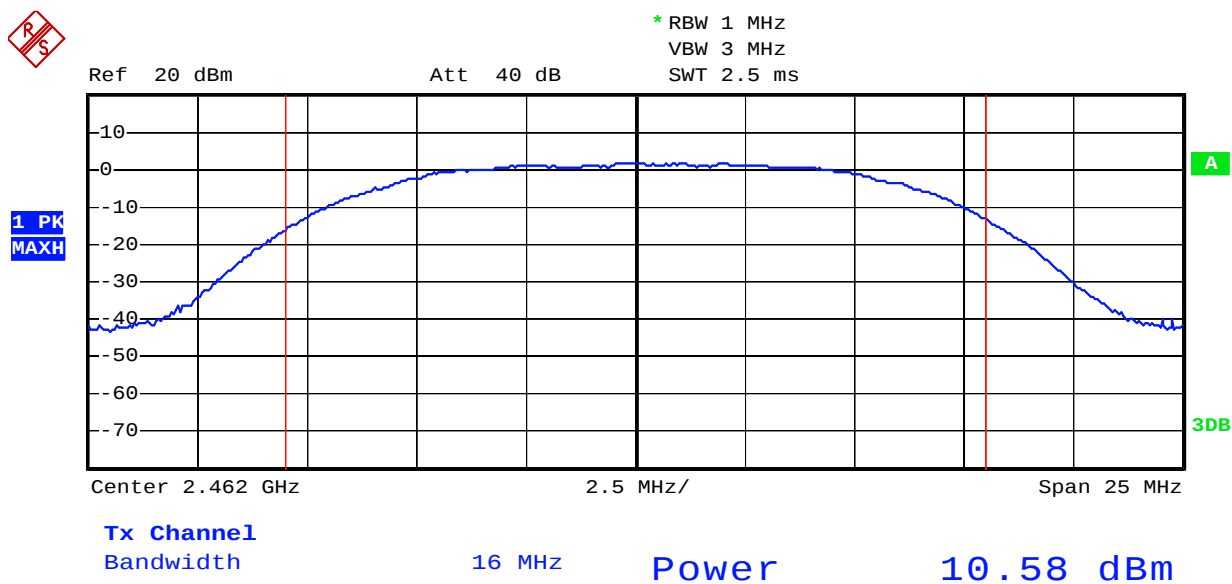
802.11b Channel Low 2412MHz



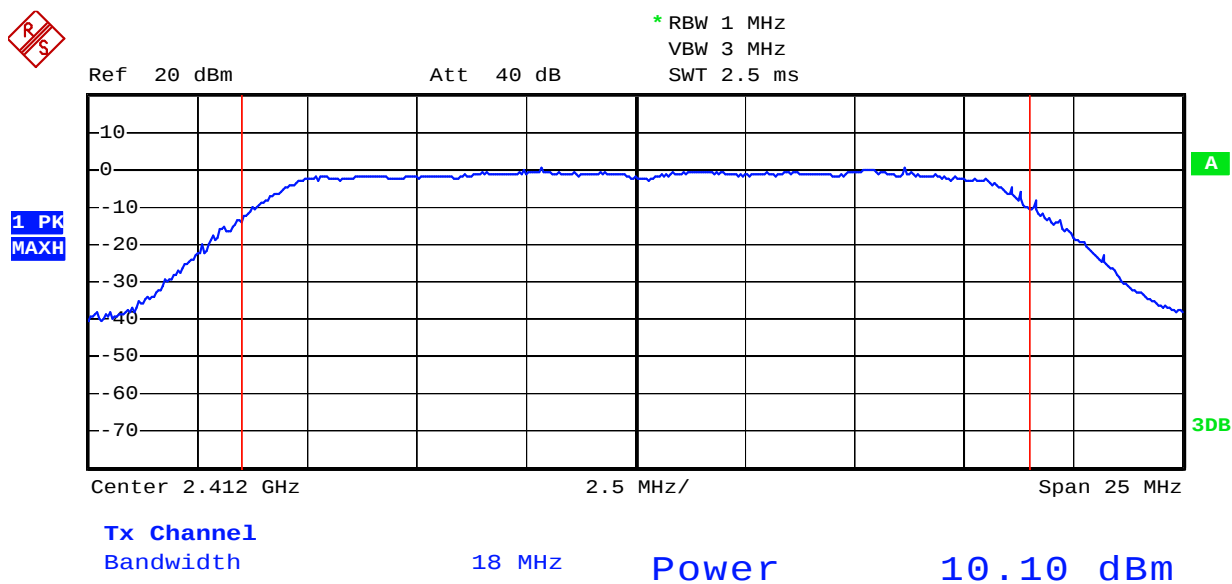
802.11b Channel Middle 2437MHz



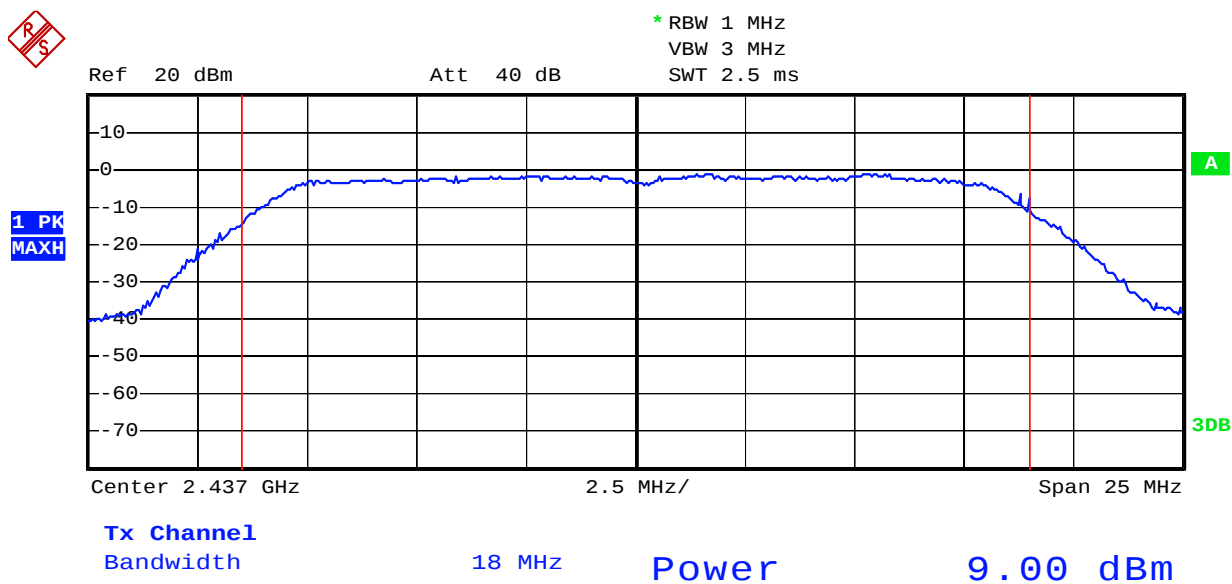
802.11b Channel High 2462MHz



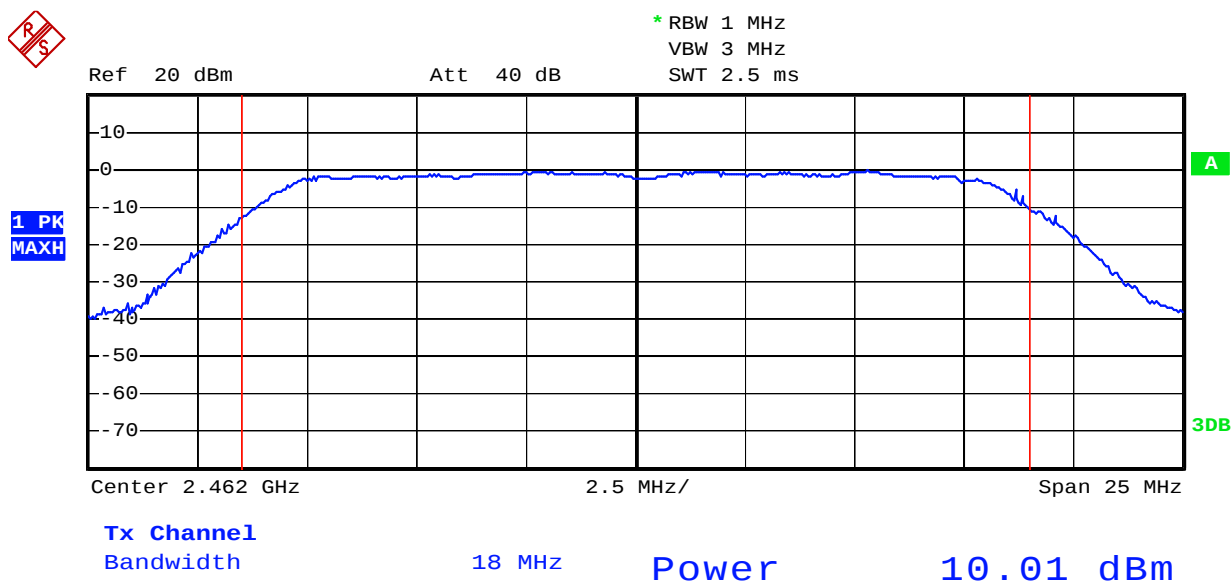
802.11g Channel Low 2412MHz



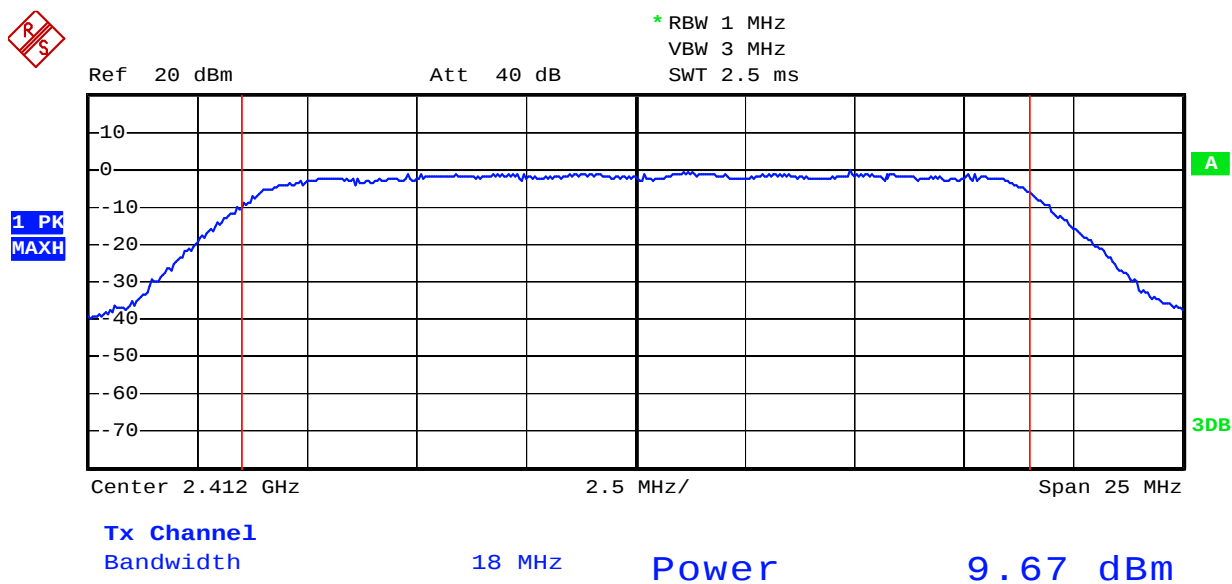
802.11g Channel Middle 2437MHz



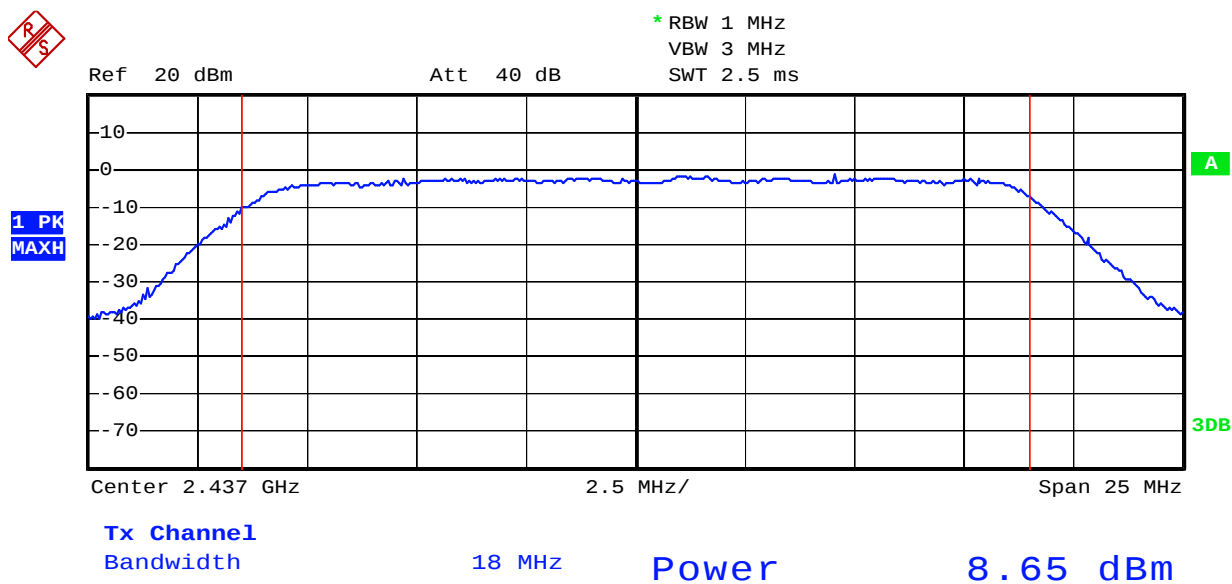
802.11g Channel High 2462MHz



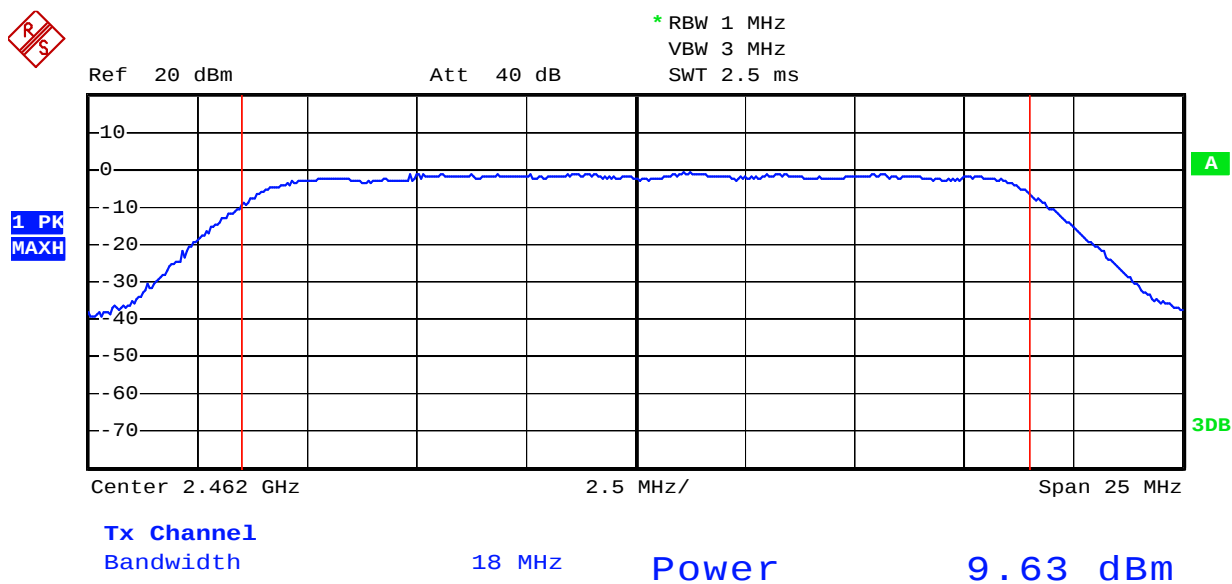
802.11n Channel High 2412MHz



802.11n Channel High 2437MHz



802.11n Channel High 2462MHz



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 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.

7.3.1. Tablet PC (EUT)

Model Number	:	ROCAT-7002
Serial Number	:	N/A
Manufacturer	:	Shen zhen zhi lu ling Technology Co., Ltd.

7.4. Operating Condition of EUT

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

7.4.2. Turn on the power of all equipment.

7.4.3. Let the EUT work in TX modes measure it. The transmit frequency are 2412-2462MHz. 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 3kHz and VBW to 10kHz, sweep time = Span/3kHz.

7.5.3. Measurement the maximum power spectral density.

7.6. Test Result

PASS.

Date of Test:	May 14, 2011	Temperature:	25°C
EUT:	Tablet PC	Humidity:	50%
Model No.:	ROCAT-7002	Power Supply:	DC 7.4V
Test Mode:	TX	Test Engineer:	PEI

The test was performed with 802.11b

Channel	Frequency (MHz)	Power Spectral Density (dBm)	Limits (dBm)
Low	2412	-5.37	8 dBm
Middle	2437	-6.61	8 dBm
High	2462	-5.08	8 dBm

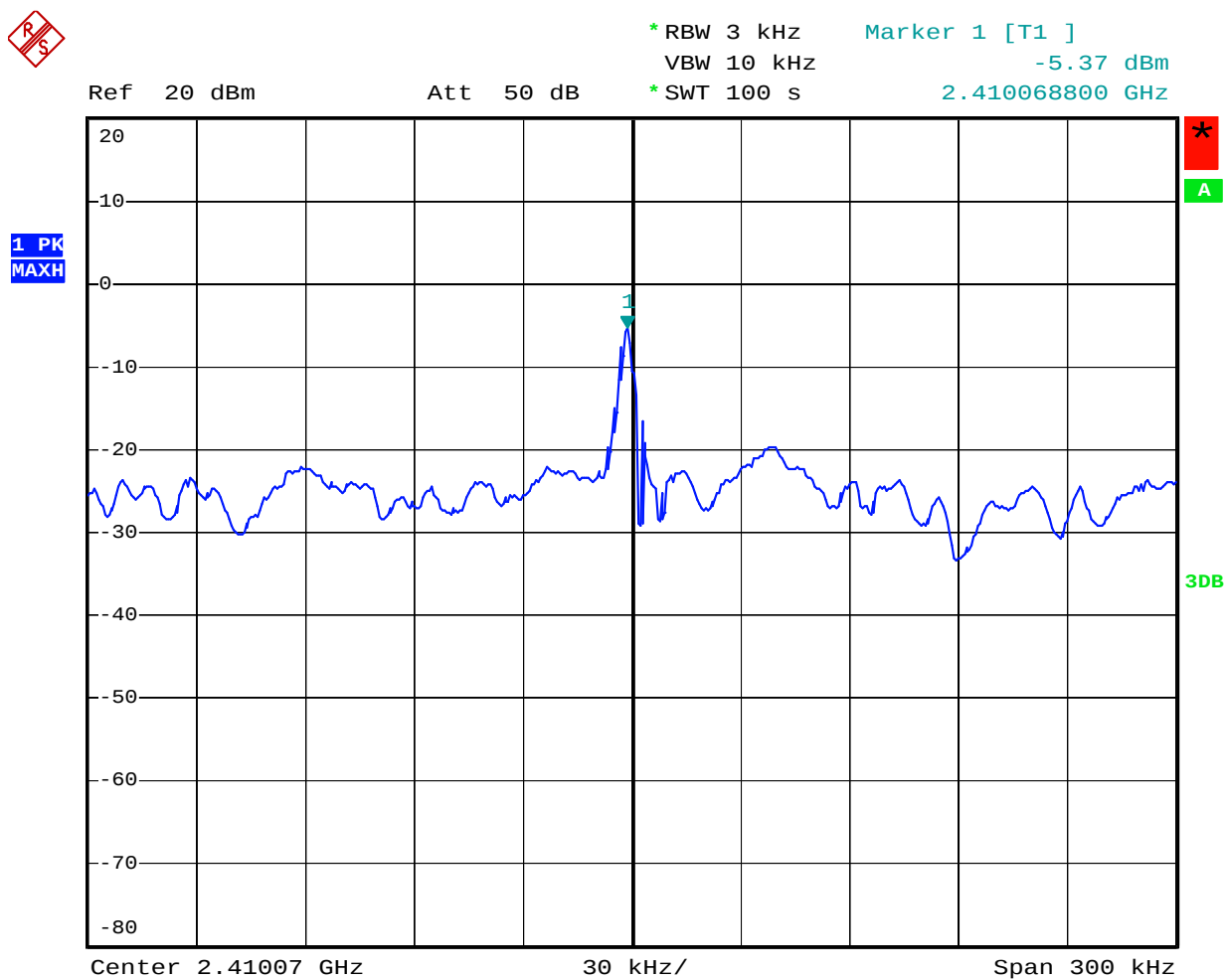
The test was performed with 802.11g

Channel	Frequency (MHz)	Power Spectral Density (dBm)	Limits (dBm)
Low	2412	-24.95	8 dBm
Middle	2437	-26.77	8 dBm
High	2462	-24.99	8 dBm

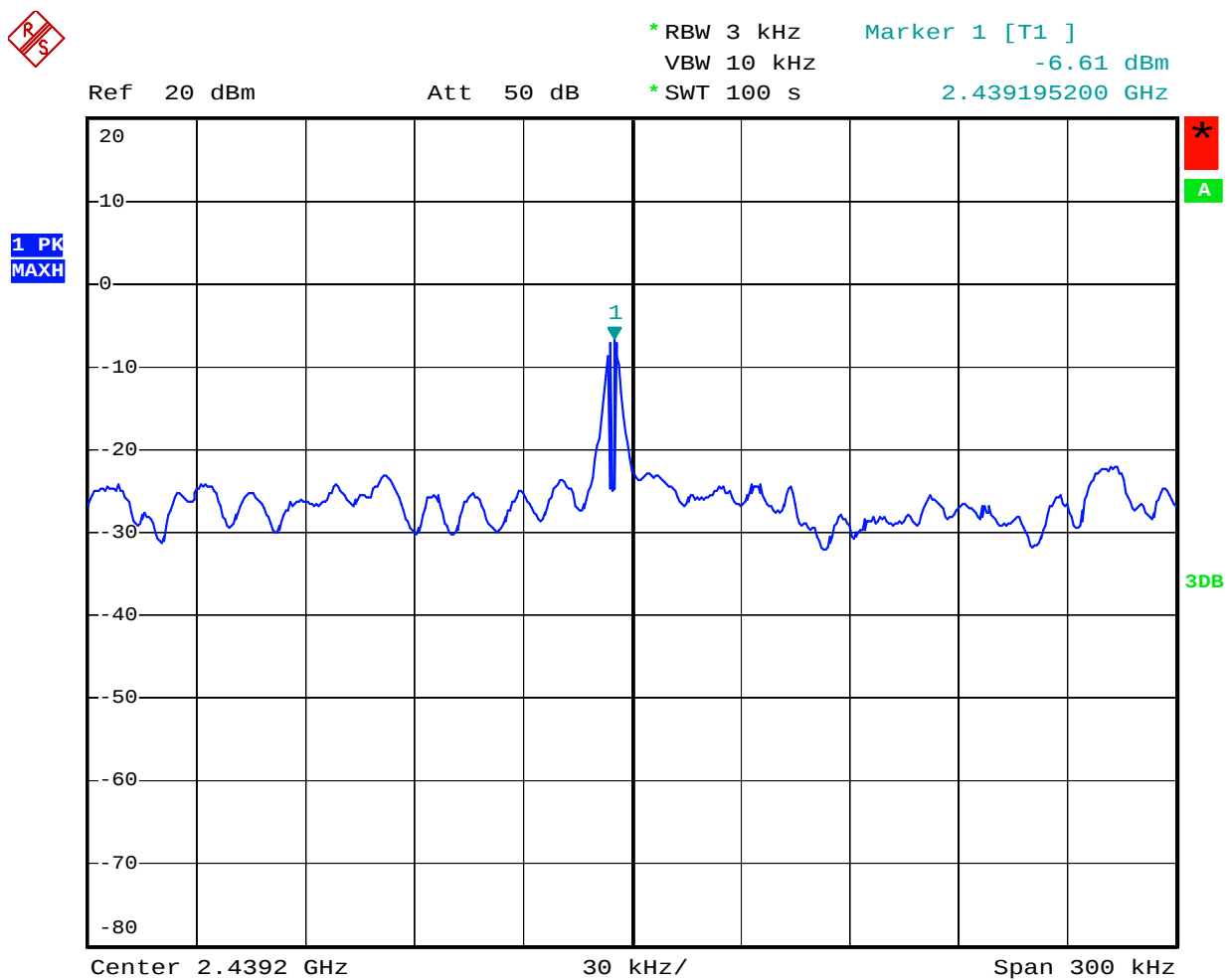
The test was performed with 802.11n			
Channel	Frequency (MHz)	Power Spectral Density (dBm)	Limits (dBm)
Low	2412	-24.06	8 dBm
Middle	2437	-26.16	8 dBm
High	2462	-25.30	8 dBm

The spectrum analyzer plots are attached as below.

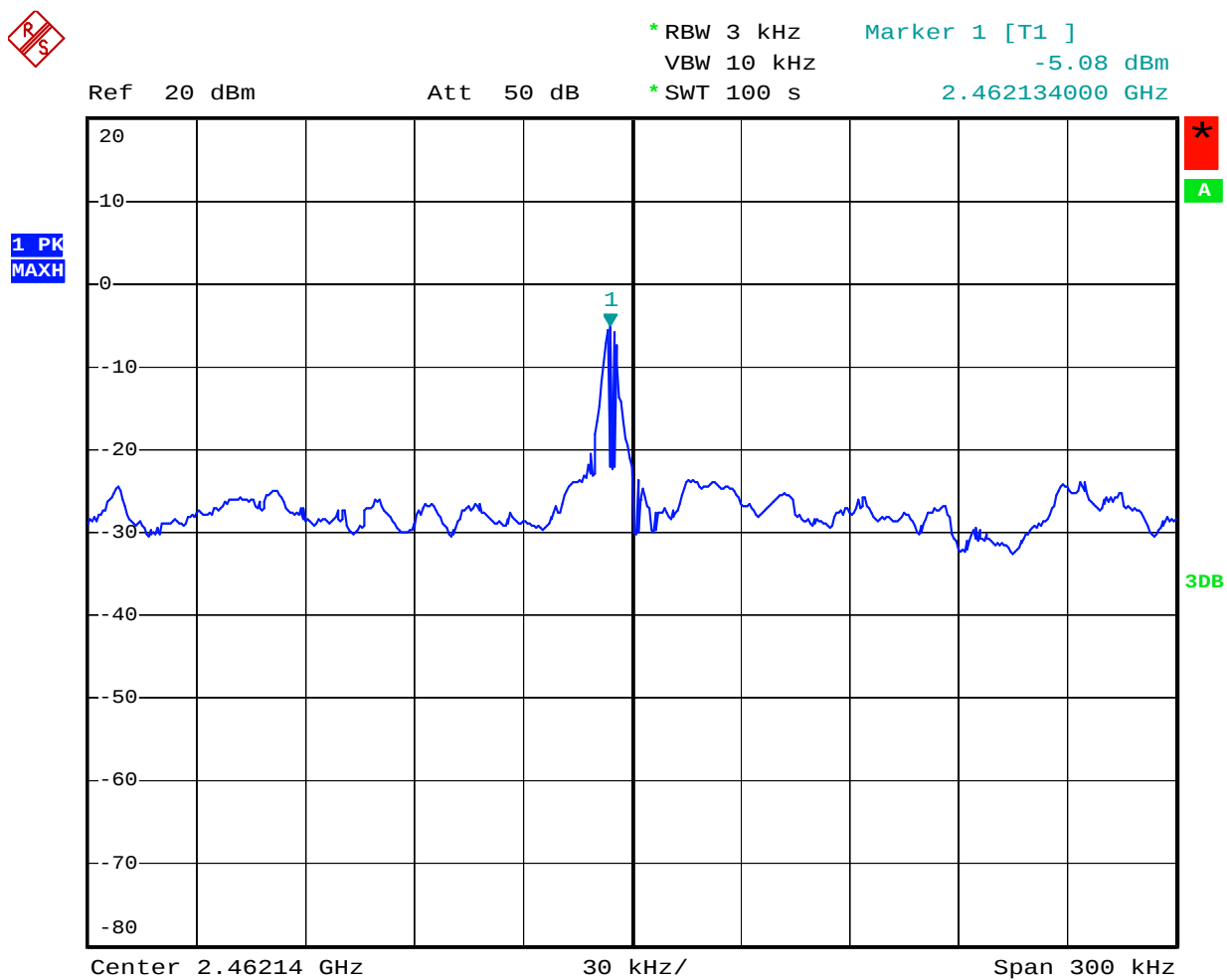
802.11b Channel Low 2412MHz



802.11b Channel Middle 2437MHz



802.11b Channel High 2462MHz



802.11g Channel Low 2412MHz



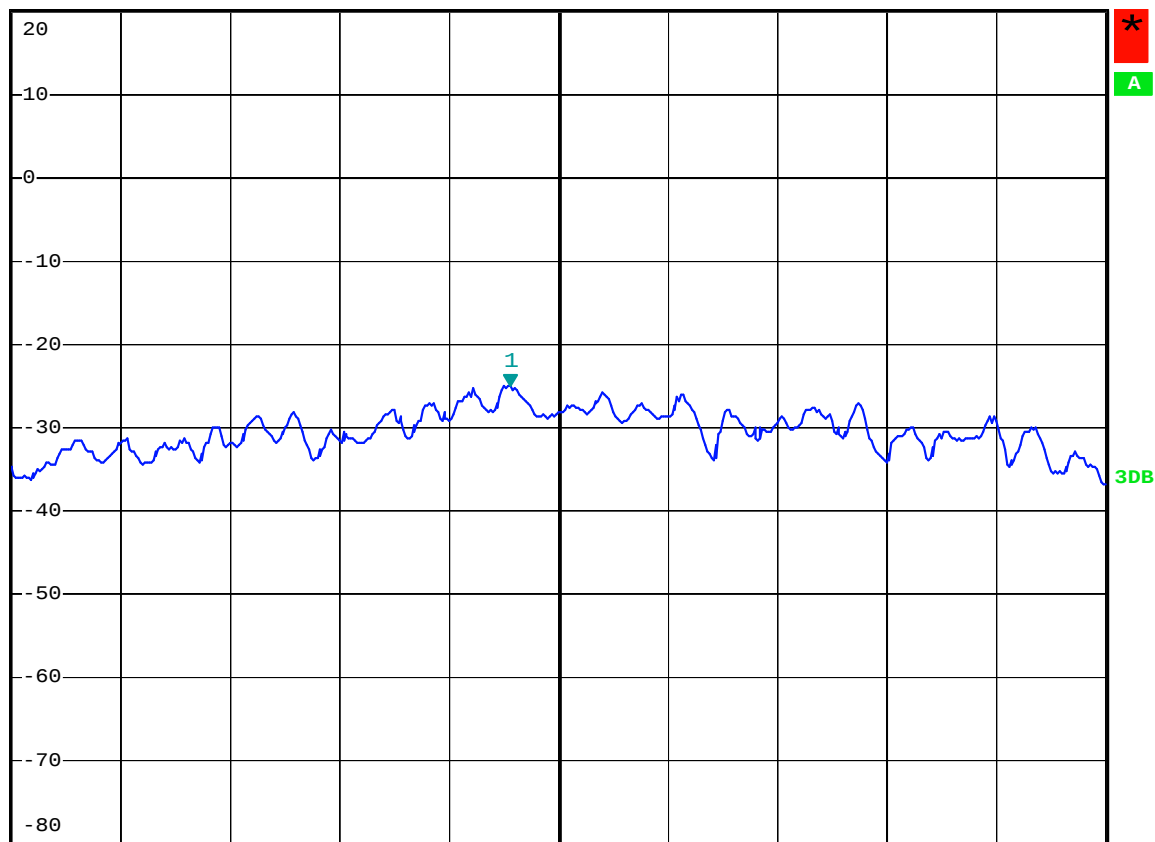
* RBW 3 kHz
 VBW 10 kHz
 * SWT 100 s

Marker 1 [T1]
 -24.95 dBm
 2.414606800 GHz

Ref 20 dBm

Att 50 dB

1 PK
 MAXH

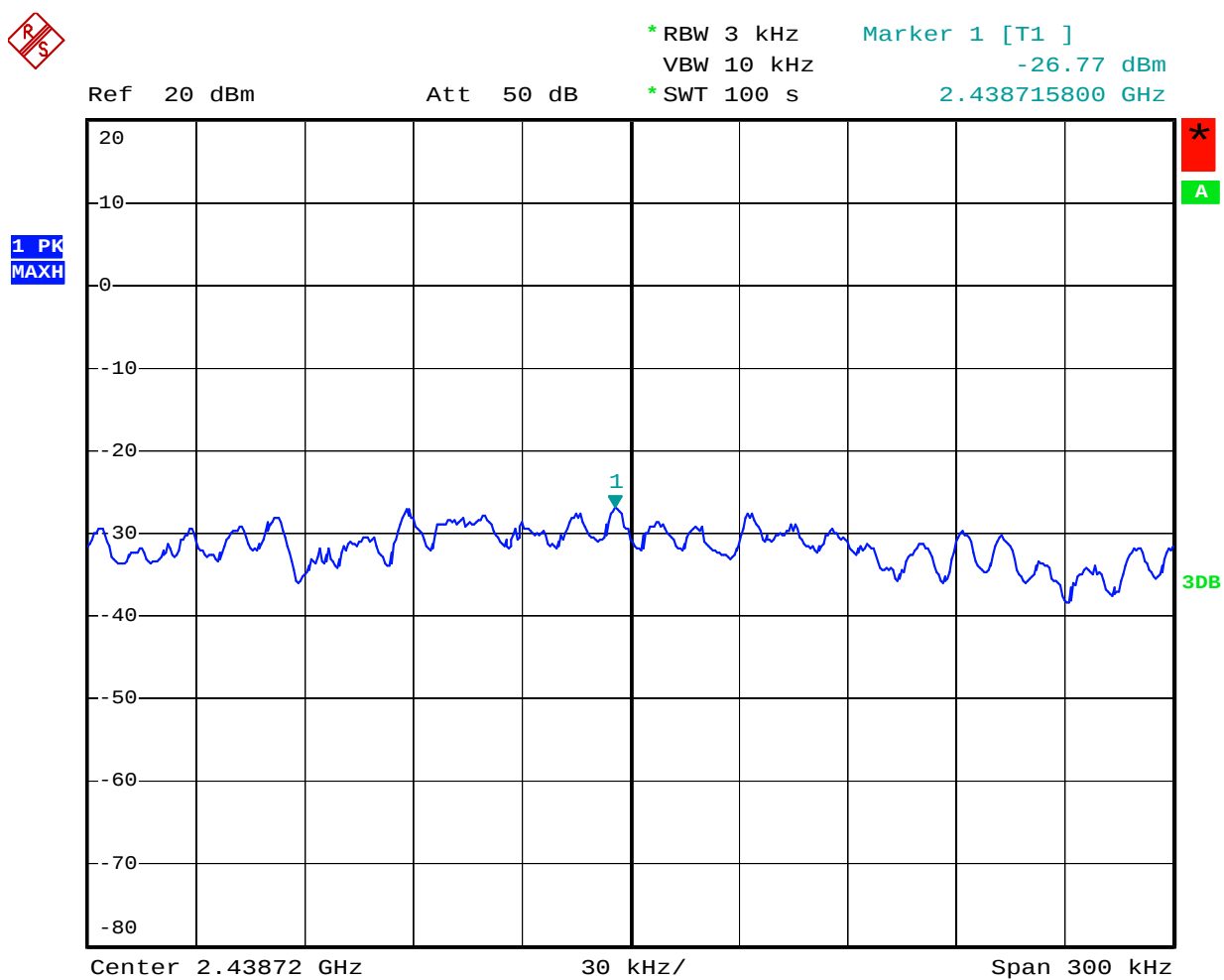


Center 2.41462 GHz

30 kHz/

Span 300 kHz

802.11g Channel Middle 2437MHz



802.11g Channel High 2462MHz

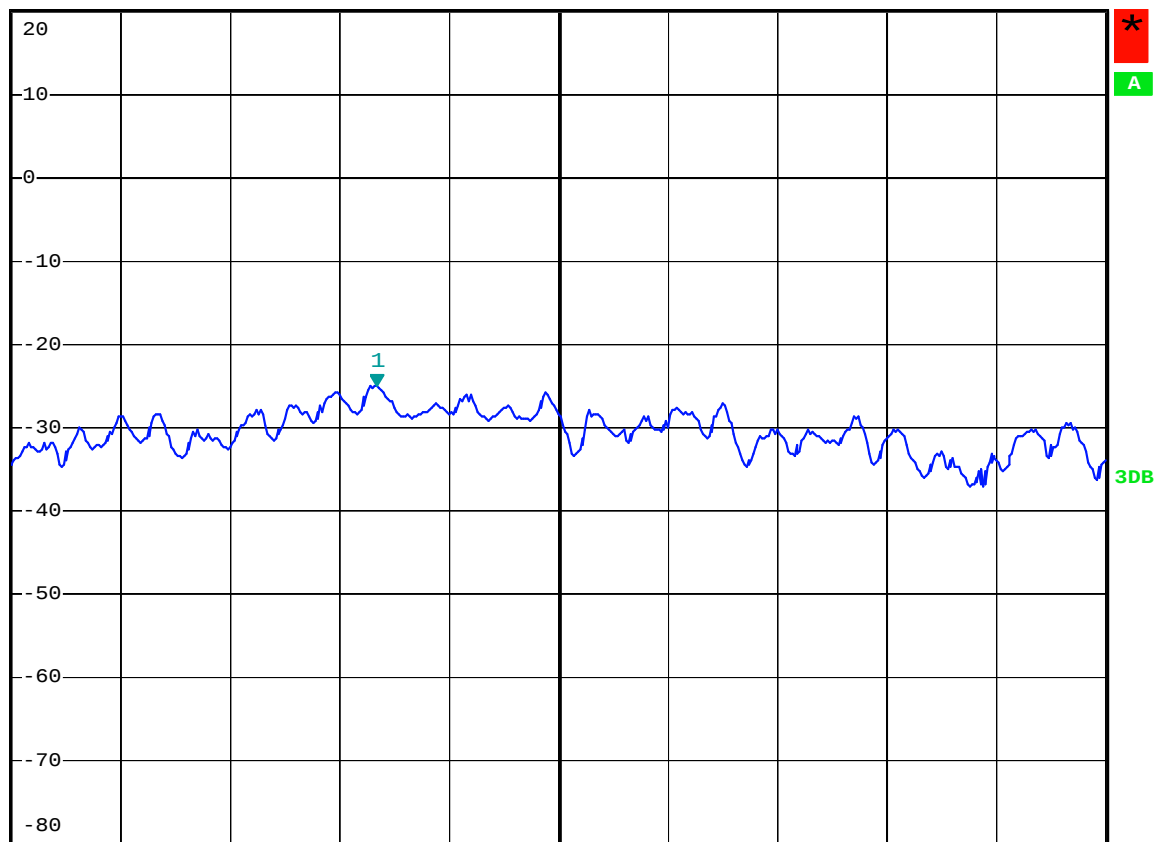


* RBW 3 kHz
 VBW 10 kHz
 * SWT 100 s
 Marker 1 [T1]
 -24.99 dBm
 2.464610200 GHz

Ref 20 dBm

Att 50 dB

1 PK
 MAXH

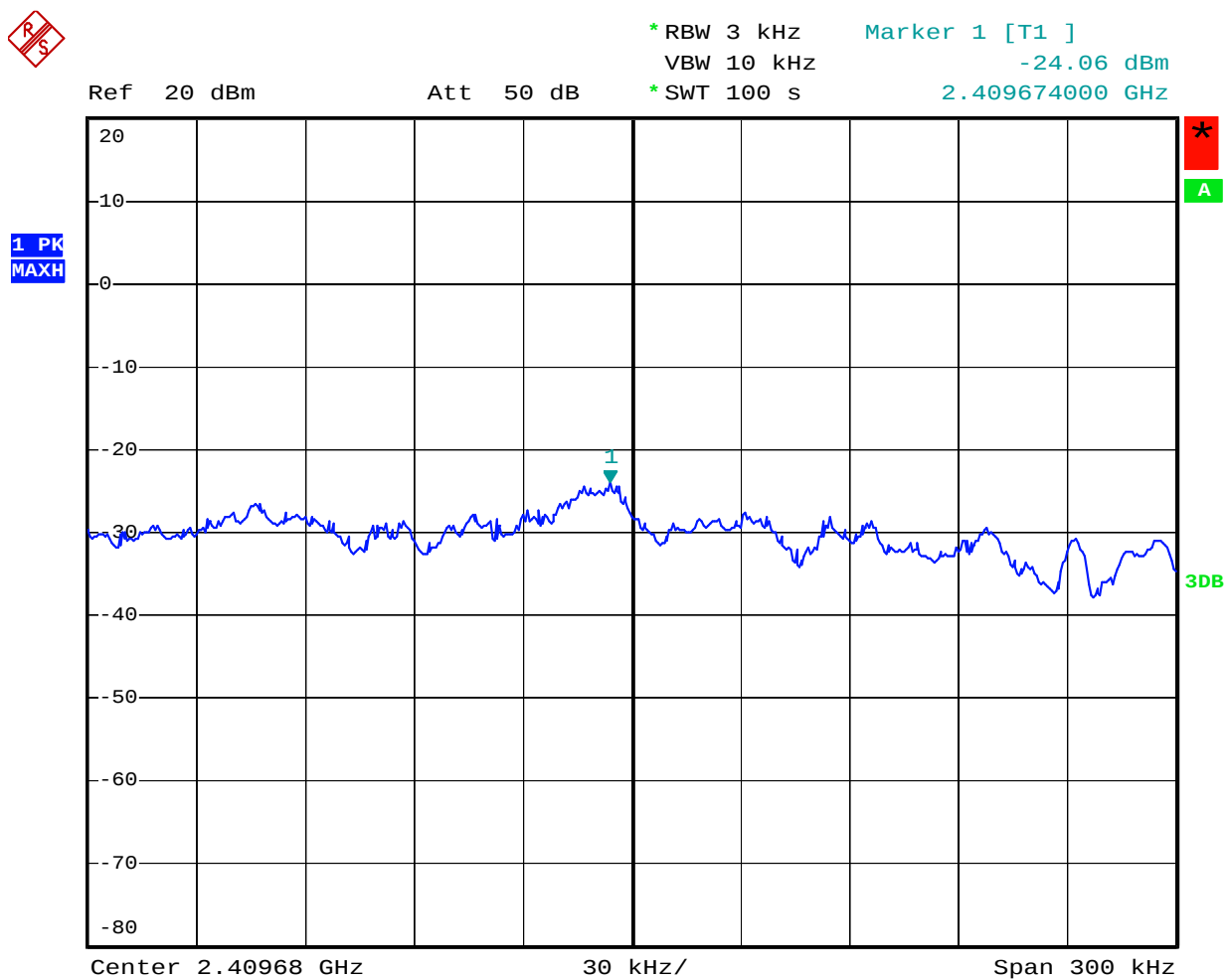


Center 2.46466 GHz

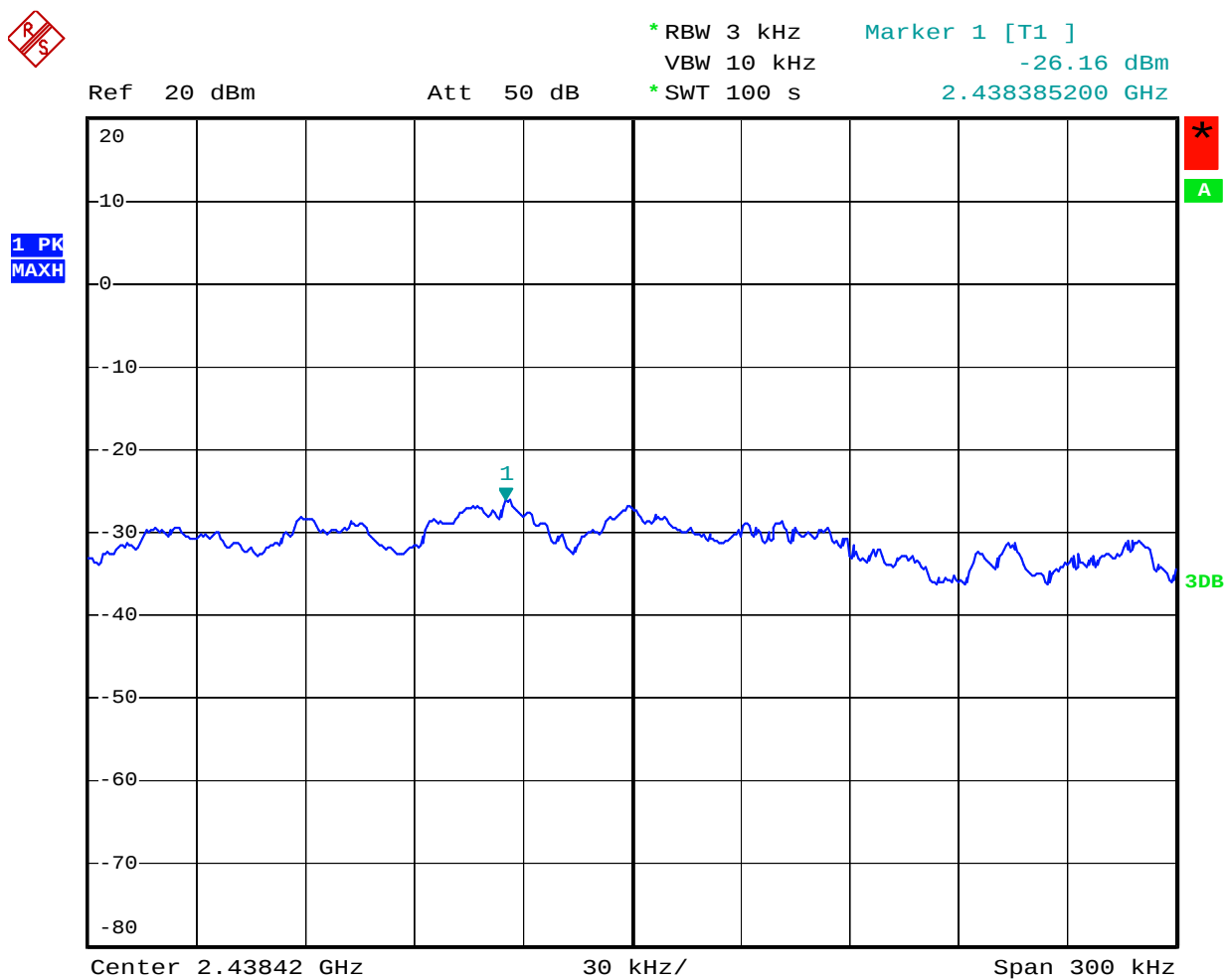
30 kHz/

Span 300 kHz

802.11n Channel High 2412MHz



802.11n Channel High 2437MHz



802.11n Channel High 2462MHz



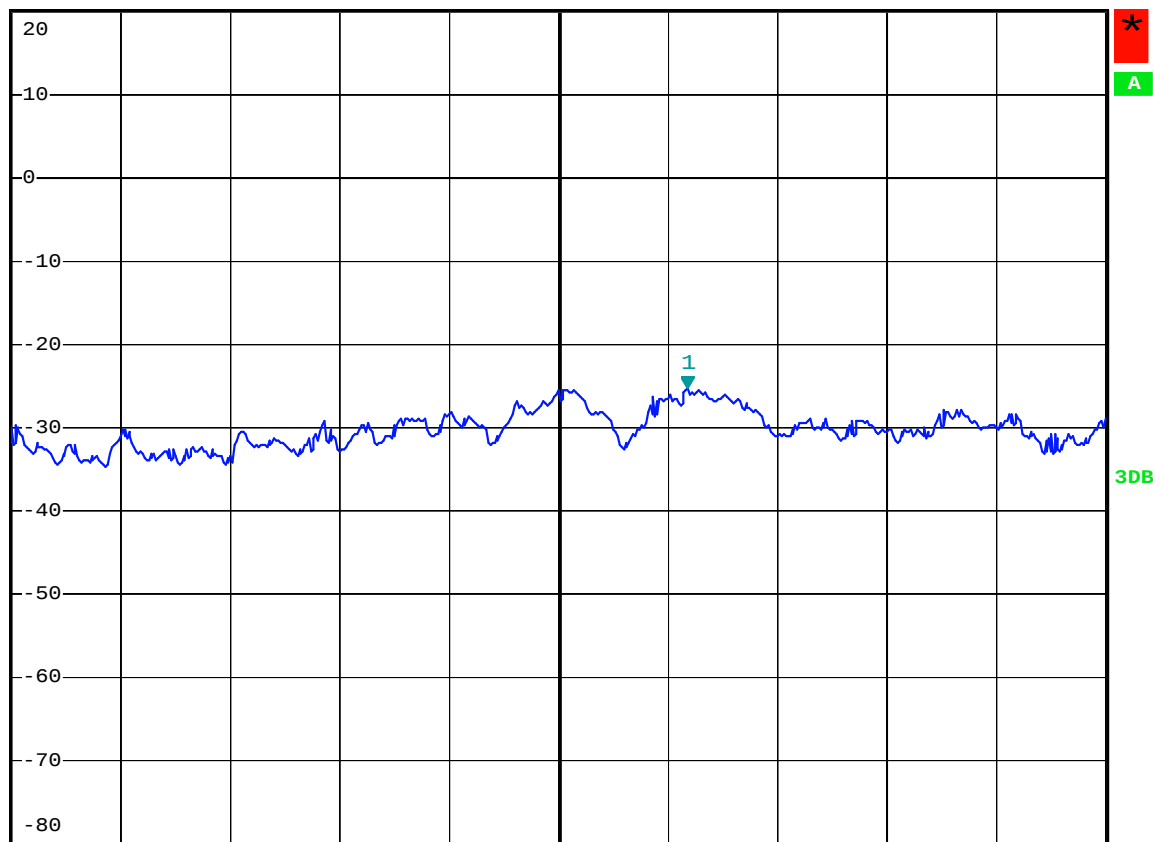
* RBW 3 kHz
 * VBW 10 kHz
 * SWT 100 s

Marker 1 [T1]
 -25.30 dBm
 2.460875400 GHz

Ref 20 dBm

Att 50 dB

1 PK
 MAXH



Center 2.46084 GHz

30 kHz/

Span 300 kHz

8. BAND EDGE COMPLIANCE TEST

8.1. Block Diagram of Test Setup



(EUT: Tablet PC)

8.2. The Requirement For Section 15.247(d)

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

8.3. EUT Configuration on Measurement

The following equipment 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.

8.3.1. Tablet PC (EUT)

Model Number	:	ROCAT-7002
Serial Number	:	N/A
Manufacturer	:	Shen zhen zhi lu ling Technology Co., Ltd.

8.4. Operating Condition of EUT

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

8.4.2. Turn on the power of all equipment.

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

8.5. Test Procedure

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 100kHz and VBW to 300kHz with convenient frequency span.

8.5.3. The band edges was measured and recorded.

8.6. Test Result

Pass

Date of Test:	May 12, 2011	Temperature:	25°C
EUT:	Tablet PC	Humidity:	50%
Model No.:	ROCAT-7002	Power Supply:	DC 7.4V
Test Mode:	TX	Test Engineer:	PEI

The test was performed with 802.11b		
Frequency (MHz)	Result of Band Edge (dBc)	Limit of Band Edge (dBc)
2412	37.09	> 20dBc
2462	36.84	> 20dBc

The test was performed with 802.11g		
Frequency (MHz)	Result of Band Edge (dBc)	Limit of Band Edge (dBc)
2412	33.04	> 20dBc
2462	32.23	> 20dBc

The test was performed with 802.11n		
Frequency (MHz)	Result of Band Edge (dBc)	Limit of Band Edge (dBc)
2412	32.45	> 20dBc
2462	32.76	> 20dBc

802.11b Channel Low 2412MHz



* RBW 100 kHz Delta 2 [T1]
 VBW 300 kHz -37.09 dB
 SWT 10 ms -47.200000000 MHz

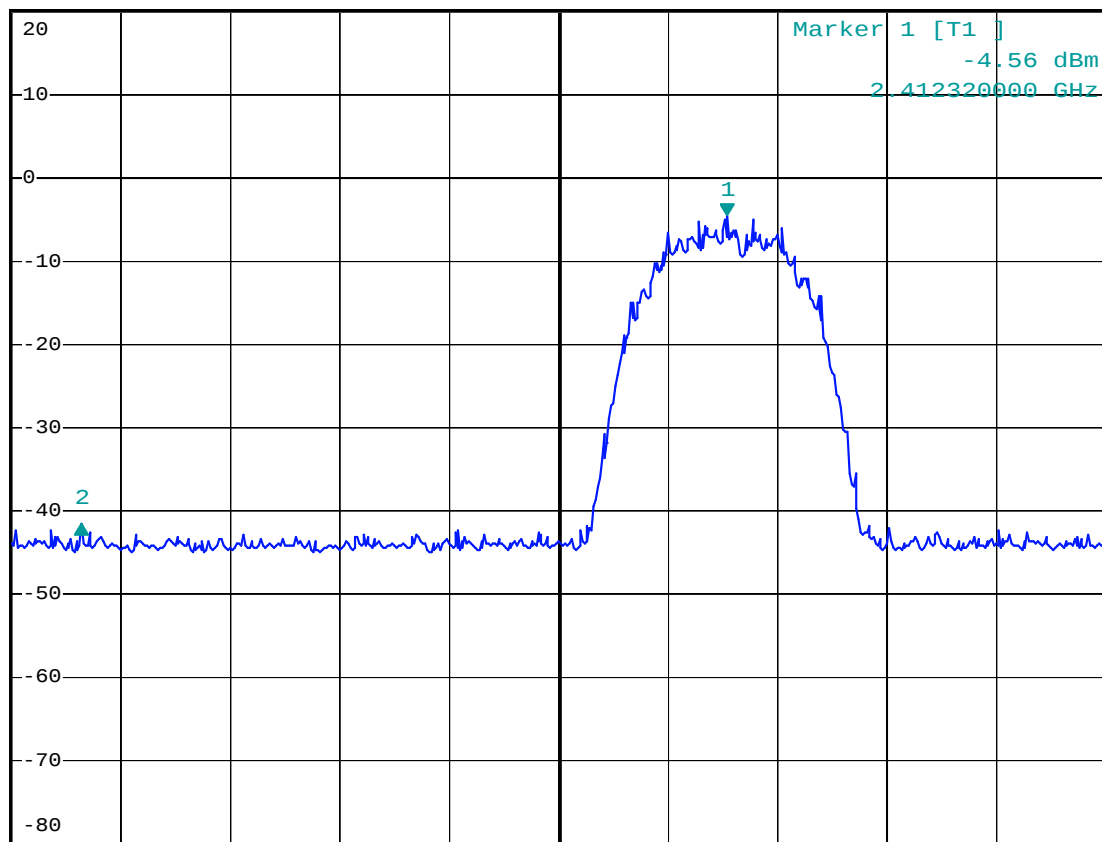
Ref 20 dBm

Att 50 dB

SWT 10 ms

-47.200000000 MHz

1 PK
 MAXH



Center 2.4 GHz

8 MHz/

Span 80 MHz

802.11b Channel High 2462MHz



* RBW 100 kHz Delta 2 [T1]
 VBW 300 kHz -36.84 dB
 SWT 10 ms 43.680000000 MHz

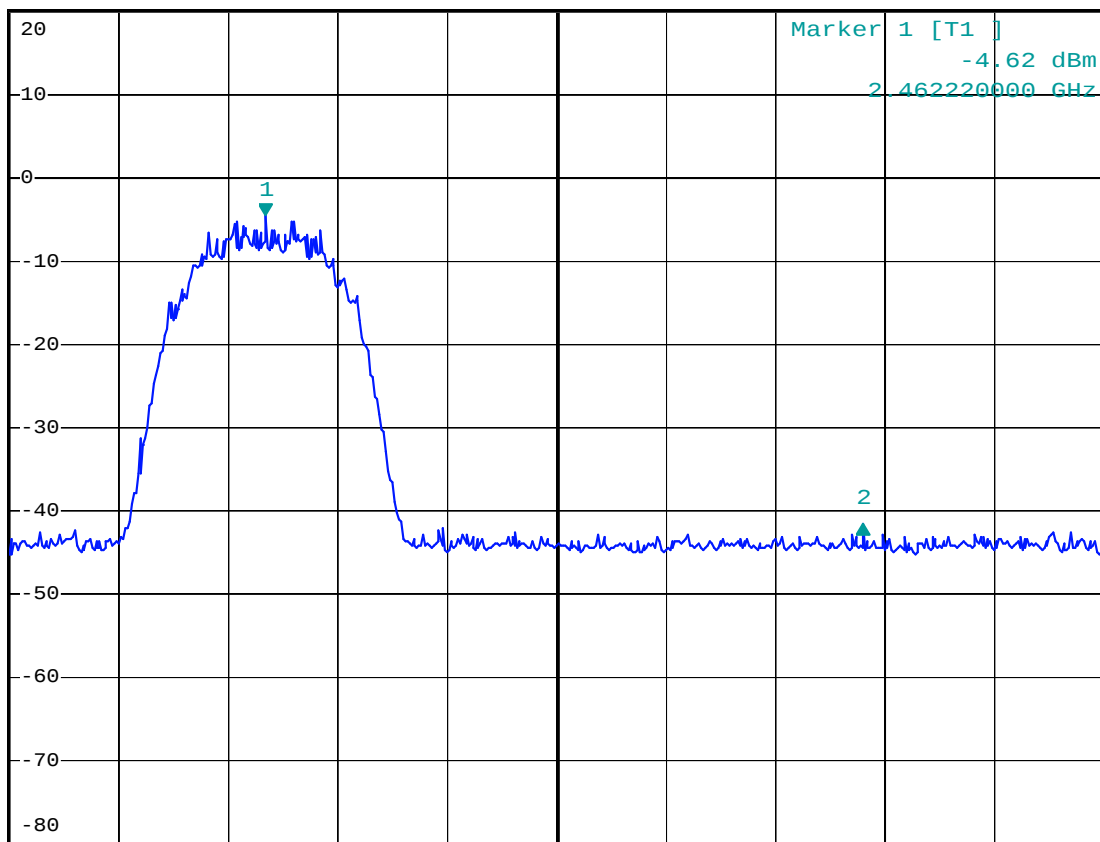
Ref 20 dBm

Att 50 dB

SWT 10 ms

43.680000000 MHz

1 PK
 MAXH

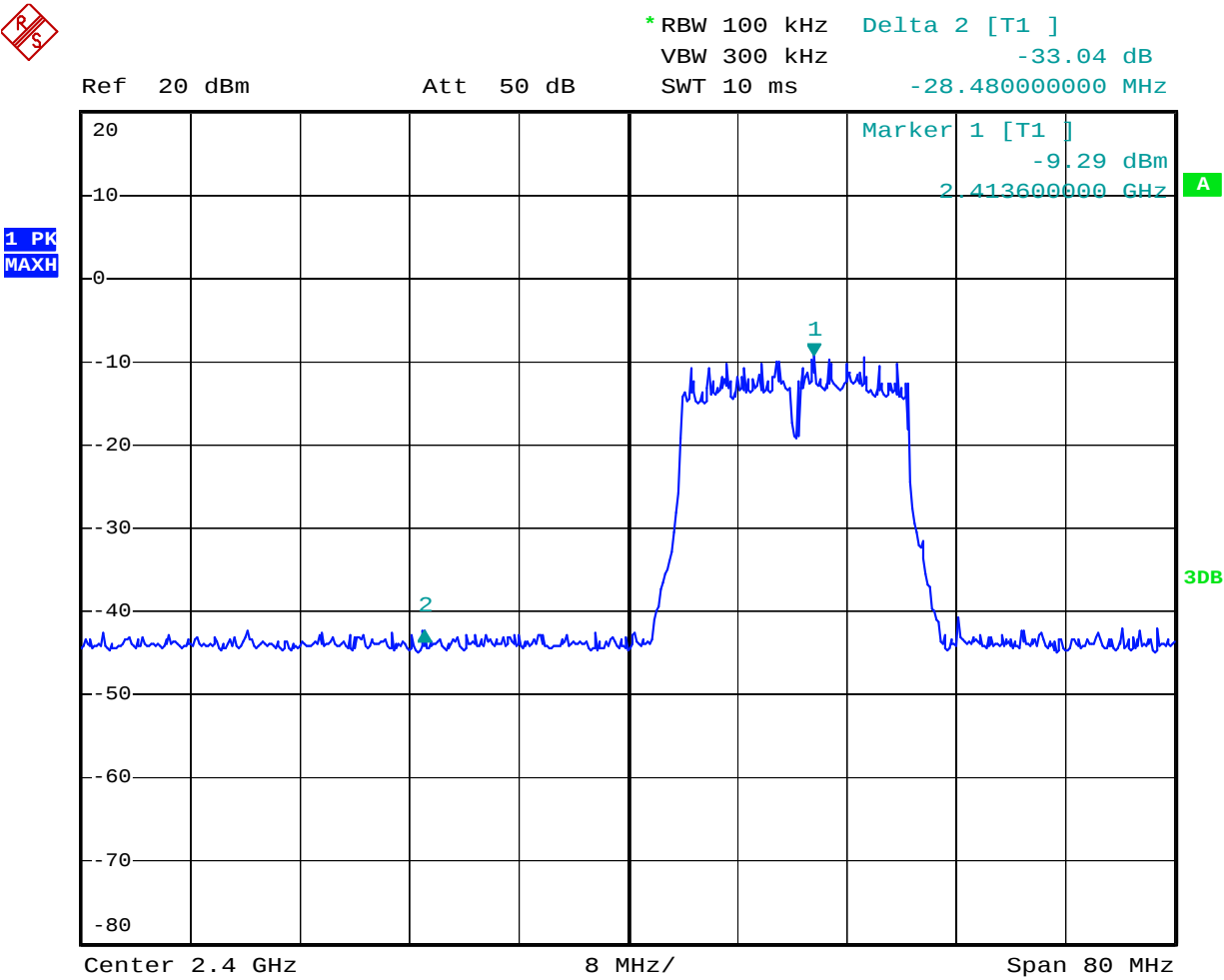


Center 2.4835 GHz

8 MHz/

Span 80 MHz

802.11g Channel Low 2412MHz



802.11g Channel High 2462MHz



* RBW 100 kHz Delta 2 [T1]
 VBW 300 kHz -32.23 dB
 SWT 10 ms 38.880000000 MHz

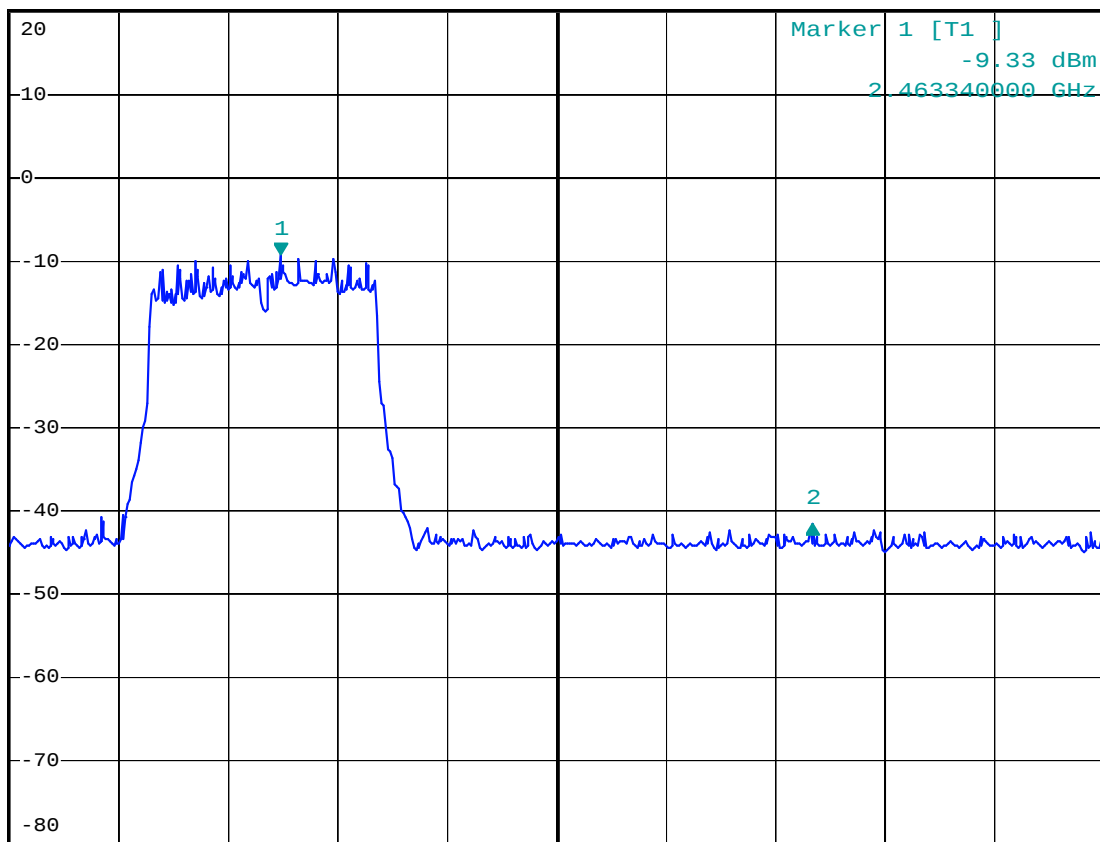
Ref 20 dBm

Att 50 dB

SWT 10 ms

38.880000000 MHz

1 PK
 MAXH



Center 2.4835 GHz

8 MHz/

Span 80 MHz

802.11n Channel High 2412MHz



* RBW 100 kHz Delta 2 [T1]
 VBW 300 kHz -32.45 dB
 SWT 10 ms -21.920000000 MHz

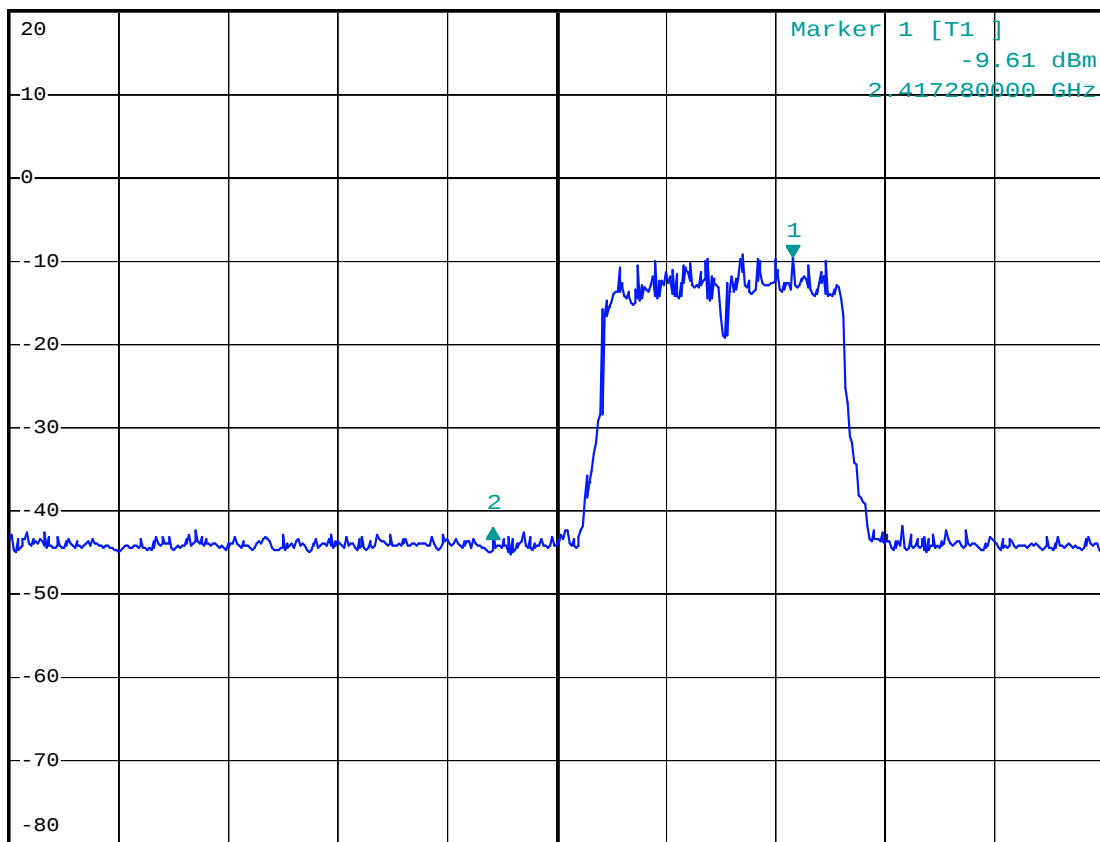
Ref 20 dBm

Att 50 dB

SWT 10 ms

-21.920000000 MHz

1 PK
 MAXH



Center 2.4 GHz

8 MHz/

Span 80 MHz

802.11n Channel High 2462MHz



* RBW 100 kHz Delta 2 [T1]
 VBW 300 kHz -32.76 dB
 SWT 10 ms 34.560000000 MHz

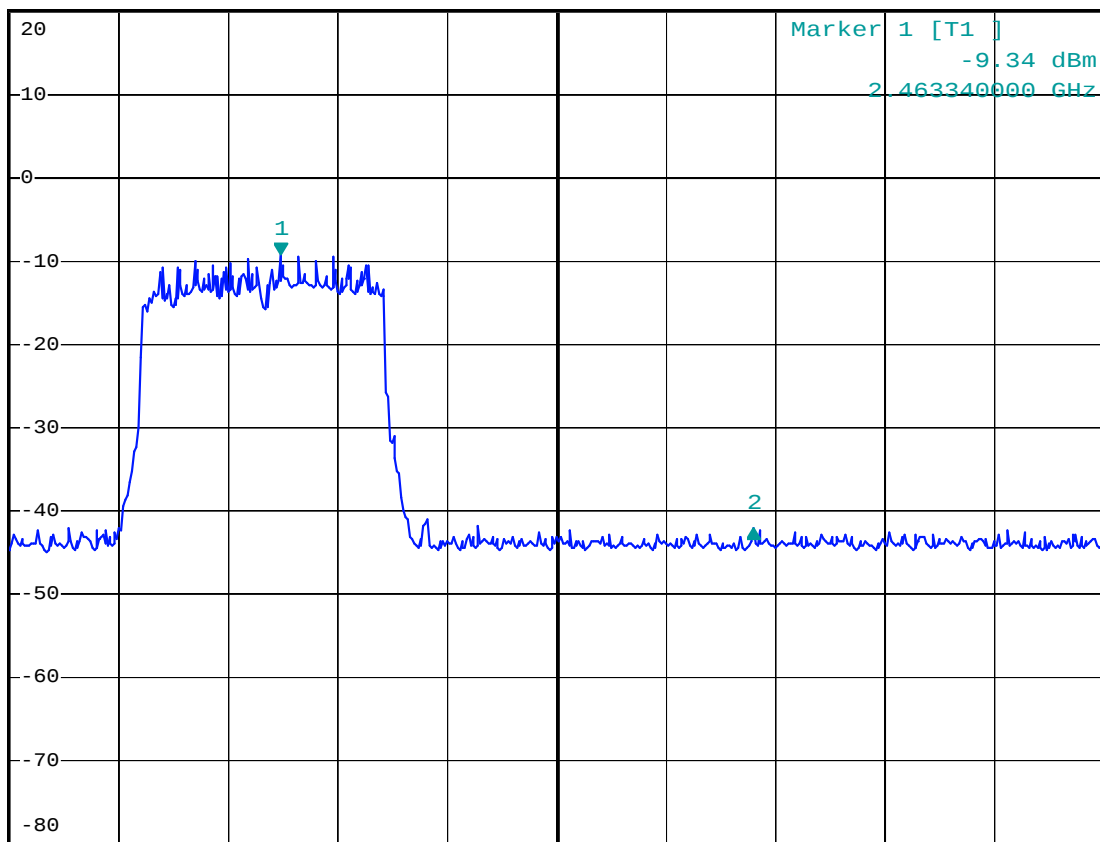
Ref 20 dBm

Att 50 dB

SWT 10 ms

34.560000000 MHz

1 PK
 MAXH



Center 2.4835 GHz

8 MHz/

Span 80 MHz

9. RADIATED SPURIOUS EMISSION TEST

9.1. Block Diagram of Test Setup

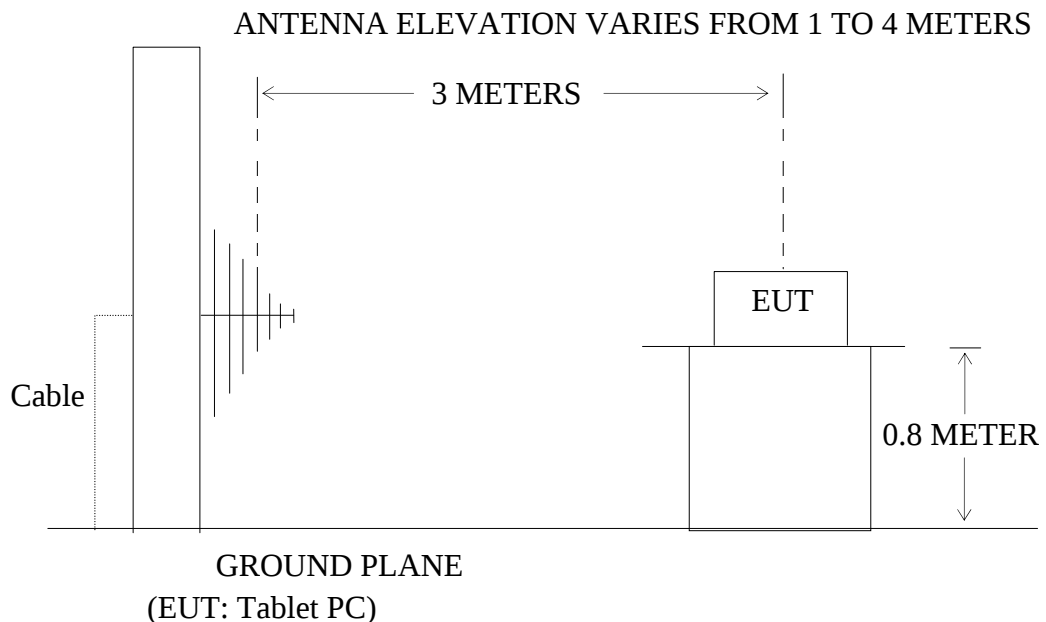
9.1.1. Block diagram of connection between the EUT and peripherals



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 is 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 : ROCAT-7002
 Serial Number : N/A
 Manufacturer : Shen zhen zhi lu ling Technology Co., Ltd.

9.5. Operating Condition of EUT

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

9.5.2. Turn on the power of all equipment.

9.5.3. Let the EUT work in TX modes measure it. The transmit frequency are 2412-2462MHz. We select 2412MHz, 2437MHz, 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: 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, based on previous with 802.11 WLAN product design architectures.

The bandwidth of test receiver (R&S ESI26) is set at 120kHz in 30-1000MHz. and set at 1MHz in above 1000MHz.

The frequency range from 30MHz to 25000MHz is checked.

The final measurement in band 9-90kHz, 110-490kHz 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:	May 10-11, 2011	Temperature:	25°C
EUT:	Tablet PC	Humidity:	50%
Model No.:	ROCAT-7002	Power Supply:	DC 7.4V
Test Mode:	802.11b Channel Low 2412MHz	Test Engineer:	PEI

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	
-	-	-	-	-	-	Vertical
-	-	-	-	-	-	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	
2400.000	39.38	45.26	-7.46	31.92	37.80	54	74	-22.08	-36.20	Vertical
2412.030	95.28	101.21	-7.43	87.85	93.78	-	-	-	-	Vertical
*4824.052	50.89	56.81	-0.19	50.70	56.62	54	74	-3.30	-17.38	Vertical
7236.076	44.73	50.66	3.05	47.78	53.71	54	74	-6.22	-20.29	Vertical
2400.000	39.73	45.65	-7.46	32.27	38.19	54	74	-21.73	-35.81	Horizontal
2412.030	96.92	102.86	-7.43	89.49	95.43	-	-	-	-	Horizontal
*4824.052	50.87	56.84	-0.19	50.68	56.65	54	74	-3.32	-17.35	Horizontal
7236.076	44.90	50.92	3.05	47.95	53.97	54	74	-6.05	-20.03	Horizontal

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

2. *: Denotes restricted band of operation.

Date of Test:	May 10-11, 2011	Temperature:	25°C
EUT:	Tablet PC	Humidity:	50%
Model No.:	ROCAT-7002	Power Supply:	DC 7.4V
Test Mode:	802.11b Channel Middle 2437MHz	Test Engineer:	PEI

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	
-	-	-	-	-	-	Vertical
-	-	-	-	-	-	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	
2437.032	94.68	100.54	-7.36	87.32	93.18	-	-	-	-	Vertical
*4874.053	50.56	56.47	0.09	50.65	56.56	54	74	-3.35	-17.44	Vertical
*7311.078	44.49	50.41	3.22	47.71	53.63	54	74	-6.29	-20.37	Vertical
2437.032	96.60	102.53	-7.36	89.24	95.17	-	-	-	-	Horizontal
*4874.053	50.56	56.55	0.09	50.65	56.64	54	74	-3.35	-17.36	Horizontal
*7311.078	44.72	50.66	3.22	47.94	53.88	54	74	-6.06	-20.12	Horizontal

Note: 1. Emissions attenuated more than 20 dB below the permissible value are not reported.**2. *: Denotes restricted band of operation.**

Date of Test:	May 10-11, 2011	Temperature:	25°C
EUT:	Tablet PC	Humidity:	50%
Model No.:	ROCAT-7002	Power Supply:	DC 7.4V
Test Mode:	802.11b Channel High 2462MHz	Test Engineer:	PEI

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	
-	-	-	-	-	-	Vertical
-	-	-	-	-	-	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	
2462.029	95.33	101.29	-7.35	87.98	93.94	-	-	-	-	Vertical
2483.500	39.60	45.63	-7.37	32.23	38.26	54	74	-21.77	-35.74	Vertical
*4924.050	50.38	56.29	0.34	50.72	56.63	54	74	-3.28	-17.37	Vertical
*7386.077	44.54	50.44	3.39	47.93	53.83	54	74	-6.07	-20.17	Vertical
2462.029	96.77	102.74	-7.35	89.42	95.39	-	-	-	-	Horizontal
2483.500	39.66	45.55	-7.37	32.29	38.18	54	74	-21.71	-35.82	Horizontal
*4924.050	50.40	56.37	0.34	50.74	56.71	54	74	-3.26	-17.29	Horizontal
*7386.077	44.28	50.22	3.39	47.67	53.61	54	74	-6.33	-20.39	Horizontal

Note: 1. Emissions attenuated more than 20 dB below the permissible value are not reported.**2. *: Denotes restricted band of operation.**

Date of Test: May 10-11, 2011

Temperature: 25°C

EUT: Tablet PC

Humidity: 50%

Model No.: ROCAT-7002

Power Supply: DC 7.4V

Test Mode: 802.11g Channel Low 2412MHz

Test Engineer: PEI

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	
-	-	-	-	-	-	Vertical
-	-	-	-	-	-	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	
2400.000	39.98	45.88	-7.46	32.52	38.42	54	74	-21.48	-35.58	Vertical
2412.033	95.51	101.43	-7.43	88.08	94.00	-	-	-	-	Vertical
*4824.054	49.80	55.72	-0.19	49.61	55.53	54	74	-4.39	-18.47	Vertical
7236.080	43.58	49.46	3.05	46.63	52.51	54	74	-7.37	-21.49	Vertical
2400.000	39.72	45.68	-7.46	32.26	38.22	54	74	-21.74	-35.78	Horizontal
2412.033	96.09	102.06	-7.43	88.66	94.63	-	-	-	-	Horizontal
*4824.054	50.38	56.22	-0.19	50.19	56.03	54	74	-3.81	-17.97	Horizontal
7236.080	44.23	50.15	3.05	47.28	53.20	54	74	-60.72	-20.80	Horizontal

Note: 1. Emissions attenuated more than 20 dB below the permissible value are not reported.**2. *: Denotes restricted band of operation.**

Date of Test:	May 10-11, 2011	Temperature:	25°C
EUT:	Tablet PC	Humidity:	50%
Model No.:	ROCAT-7002	Power Supply:	DC 7.4V
Test Mode:	802.11g Channel Middle 2437MHz	Test Engineer:	PEI

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	
-	-	-	-	-	-	Vertical
-	-	-	-	-	-	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	
2437.031	95.19	101.10	-7.36	87.83	93.74	-	-	-	-	Vertical
*4874.052	50.06	55.95	0.09	50.15	56.04	54	74	-3.85	-17.96	Vertical
*7311.076	44.19	50.06	3.22	47.41	53.28	54	74	-6.59	-20.72	Vertical
2437.031	96.07	101.92	-7.36	88.71	94.56	-	-	-	-	Horizontal
*4874.052	49.23	55.20	0.09	49.32	55.29	54	74	-4.68	-18.71	Horizontal
*7311.076	43.91	49.82	3.22	47.13	53.04	54	74	-6.87	-20.96	Horizontal

Note: 1. Emissions attenuated more than 20 dB below the permissible value are not reported.**2. *: Denotes restricted band of operation.**

Date of Test:	May 10-11, 2011	Temperature:	25°C
EUT:	Tablet PC	Humidity:	50%
Model No.:	ROCAT-7002	Power Supply:	DC 7.4V
Test Mode:	802.11g Channel High 2462MHz	Test Engineer:	PEI

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	
-	-	-	-	-	-	Vertical
-	-	-	-	-	-	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	
2462.032	95.34	101.29	-7.35	87.99	93.94	-	-	-	-	Vertical
2483.500	39.80	45.72	-7.37	32.43	38.35	54	74	-21.57	-35.65	Vertical
*4924.051	49.30	55.29	0.34	49.64	55.63	54	74	-4.36	-18.37	Vertical
*7386.079	43.52	49.55	3.39	46.91	52.94	54	74	-7.09	-21.06	Vertical
2462.032	96.01	101.95	-7.35	88.66	94.60	-	-	-	-	Horizontal
2483.500	39.66	45.65	-7.37	32.29	38.28	54	74	-21.71	-35.72	Horizontal
*4924.051	49.58	55.46	0.34	49.92	55.80	54	74	-4.08	-18.20	Horizontal
*7386.079	43.46	49.37	3.39	46.85	52.76	54	74	-7.15	-21.24	Horizontal

Note: 1. Emissions attenuated more than 20 dB below the permissible value are not reported.**2. *: Denotes restricted band of operation.**

Date of Test:	May 10-11, 2011	Temperature:	25°C
EUT:	Tablet PC	Humidity:	50%
Model No.:	ROCAT-7002	Power Supply:	DC 7.4V
Test Mode:	802.11n Channel High 2412MHz	Test Engineer:	PEI

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	
-	-	-	-	-	-	Vertical
-	-	-	-	-	-	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	
2400.000	40.06	45.96	-7.46	32.60	38.50	54	74	-21.40	-35.50	Vertical
2412.036	95.25	101.16	-7.43	87.82	93.73	-	-	-	-	Vertical
*4824.056	50.35	56.24	-0.19	50.16	56.05	54	74	-3.84	-17.95	Vertical
7236.082	43.38	49.29	3.05	46.43	52.34	54	74	-7.57	-21.66	Vertical
2400.000	39.76	45.71	-7.46	32.30	38.25	54	74	-21.70	-35.75	Horizontal
2412.036	96.47	102.36	-7.43	89.04	94.93	-	-	-	-	Horizontal
*4824.056	50.97	56.90	-0.19	50.78	56.71	54	74	-3.22	-17.39	Horizontal
7236.082	44.07	50.03	3.05	47.12	53.08	54	74	-6.88	-20.92	Horizontal

Note: 1. Emissions attenuated more than 20 dB below the permissible value are not reported.**2. *: Denotes restricted band of operation.**

Date of Test:	May 10-11, 2011	Temperature:	25°C
EUT:	Tablet PC	Humidity:	50%
Model No.:	ROCAT-7002	Power Supply:	DC 7.4V
Test Mode:	802.11n Channel High 2437MHz	Test Engineer:	PEI

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	
-	-	-	-	-	-	Vertical
-	-	-	-	-	-	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	
2437.035	95.15	101.07	-7.36	87.79	93.71	-	-	-	-	Vertical
*4874.055	50.00	55.91	0.09	50.09	56.00	54	74	-3.91	18.00	Vertical
*7311.080	43.25	49.14	3.22	46.47	52.36	54	74	-7.53	-21.64	Vertical
2437.035	96.02	101.95	-7.36	88.66	94.59	-	-	-	-	Horizontal
*4874.055	49.90	55.82	0.09	49.99	55.91	54	74	-4.01	-18.092	Horizontal
*7311.080	43.78	49.70	3.22	47.00	52.92	54	74	-7.00	-21.08	Horizontal

Note: 1. Emissions attenuated more than 20 dB below the permissible value are not reported.**2. *: Denotes restricted band of operation.**

Date of Test:	May 10-11, 2011	Temperature:	25°C
EUT:	Tablet PC	Humidity:	50%
Model No.:	ROCAT-7002	Power Supply:	DC 7.4V
Test Mode:	802.11n Channel High 2462MHz	Test Engineer:	PEI

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	
-	-	-	-	-	-	Vertical
-	-	-	-	-	-	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	
2462.034	95.03	100.96	-7.35	87.68	93.61	-	-	-	-	Vertical
2483.500	39.81	45.72	-7.37	32.44	38.35	54	74	-21.56	-35.65	Vertical
*4924.054	49.53	55.42	0.34	49.87	55.76	54	74	-4.13	-18.24	Vertical
*7386.079	42.77	48.69	3.39	46.16	52.08	54	74	-7.84	-21.92	Vertical
2462.034	96.11	102.10	-7.35	88.76	94.75	-	-	-	-	Horizontal
2483.500	39.93	45.89	-7.37	32.56	38.52	54	74	-21.44	-35.48	Horizontal
*4924.054	50.13	56.16	0.34	50.47	56.50	54	74	-3.53	-17.50	Horizontal
*7386.079	43.83	49.80	3.34	47.17	53.14	54	74	-6.83	-20.86	Horizontal

Note: 1. Emissions attenuated more than 20 dB below the permissible value are not reported.**2. *: Denotes restricted band of operation.**


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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.: RTTE #5868

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 50 %

EUT: Tablet PC

Mode: TX Channel 1 (802.11b)

Model: ROCAT-7002

Manufacturer: Shen zhen zhi lu ling Technology Co.,LTD

Polarization: Horizontal

Power Source: DC 7.4V

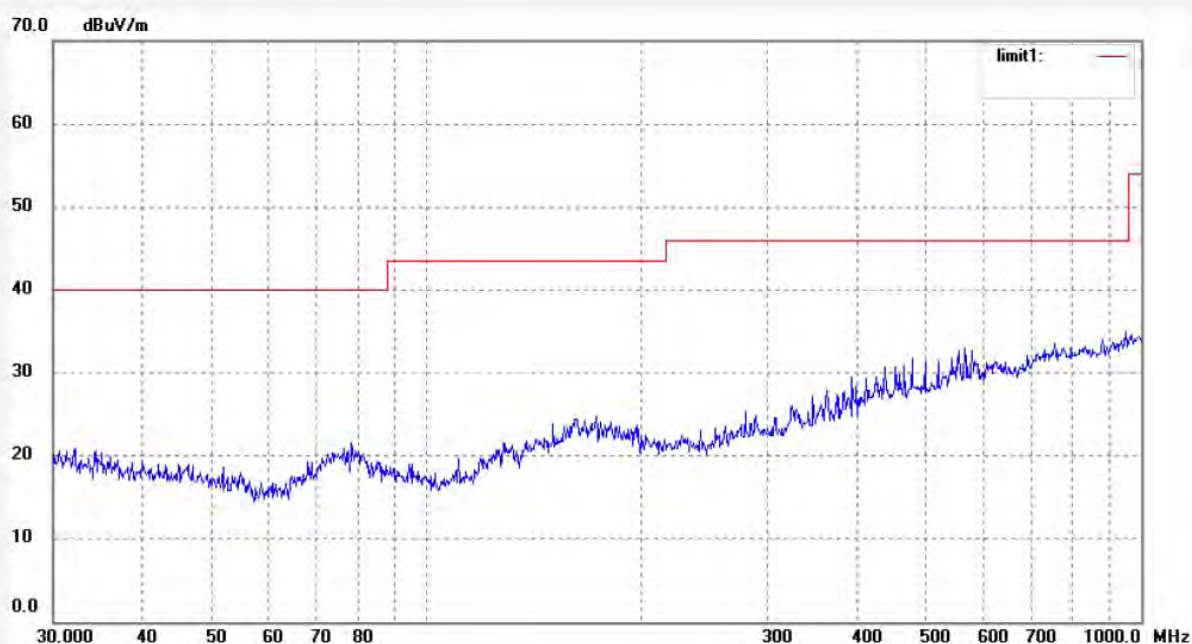
Date: 2011/5/10

Time: 14:51:24

Engineer Signature: Pei

Distance: 3m

Note: Sample No.:110734 Report No.:ATE20110564-1



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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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.: pei #3764

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 50 %

EUT: Tablet PC

Mode: TX Channel 1 (802.11b)

Model: ROCAT-7002

Manufacturer: Shen zhen zhi lu ling Technology Co.,LTD

Polarization: Vertical

Power Source: DC 7.4V

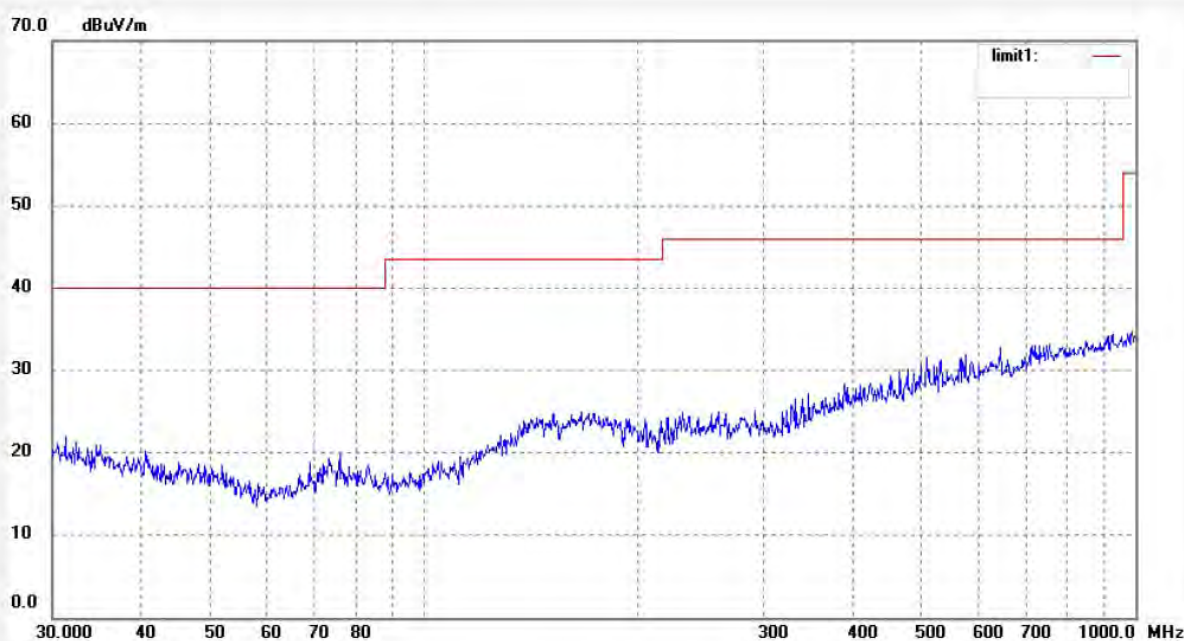
Date: 2011/5/10

Time: 15:05:27

Engineer Signature: Pei

Distance: 3m

Note: Sample No.:110734 Report No.:ATE20110564-1



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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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.: pei #3782

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 50 %

EUT: Tablet PC

Mode: TX Channel 1 (802.11b)

Model: ROCAT-7002

Manufacturer: Shen zhen zhi lu ling Technology Co.,LTD

Polarization: Horizontal

Power Source: DC 7.4V

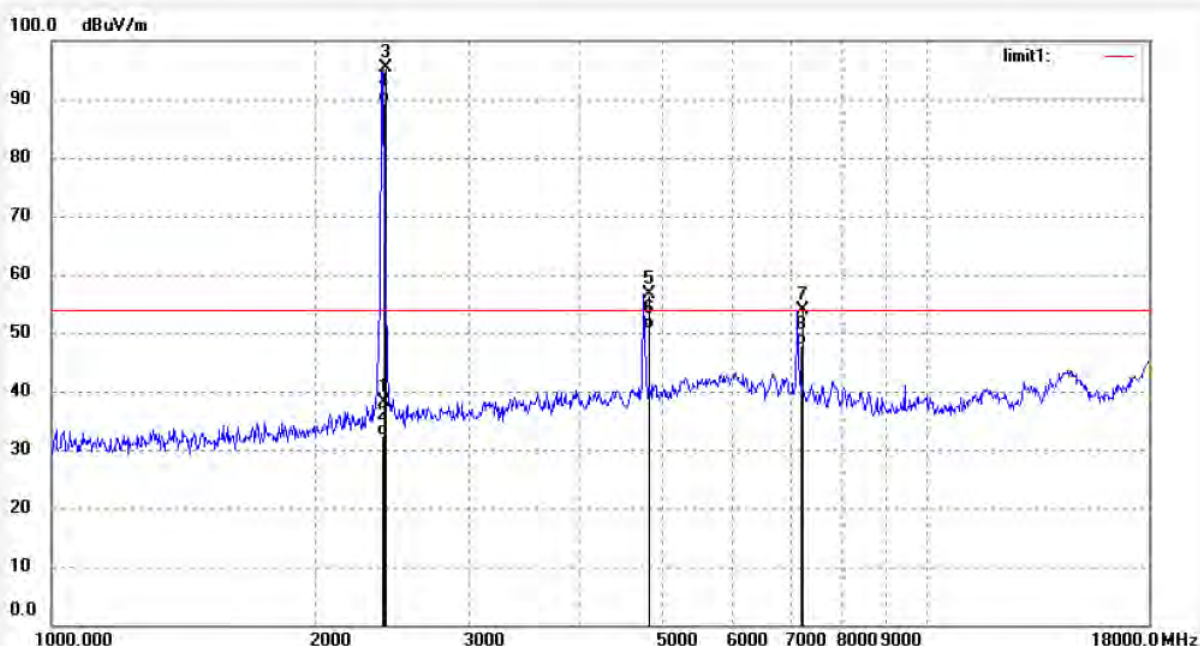
Date: 2011/5/11

Time: 9:12:38

Engineer Signature: Pei

Distance: 3m

Note: Sample No.:110734 Report No.:ATE20110564-1



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	45.65	-7.46	38.19	74.00	-35.81	peak			
2	2400.000	39.73	-7.46	32.27	54.00	-21.73	AVG			
3	2412.030	102.86	-7.43	95.43	-	-	peak			
4	2412.030	96.92	-7.43	89.49	-	-	AVG			
5	4824.052	56.84	-0.19	56.65	74.00	-17.35	peak			
6	4824.052	50.87	-0.19	50.68	54.00	-3.32	AVG			
7	7236.076	50.92	3.05	53.97	74.00	-20.03	peak			
8	7236.076	44.90	3.05	47.95	54.00	-6.05	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.: pei #3781

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 50 %

EUT: Tablet PC

Mode: TX Channel 1 (802.11b)

Model: ROCAT-7002

Manufacturer: Shen zhen zhi lu ling Technology Co.,LTD

Polarization: Vertical

Power Source: DC 7.4V

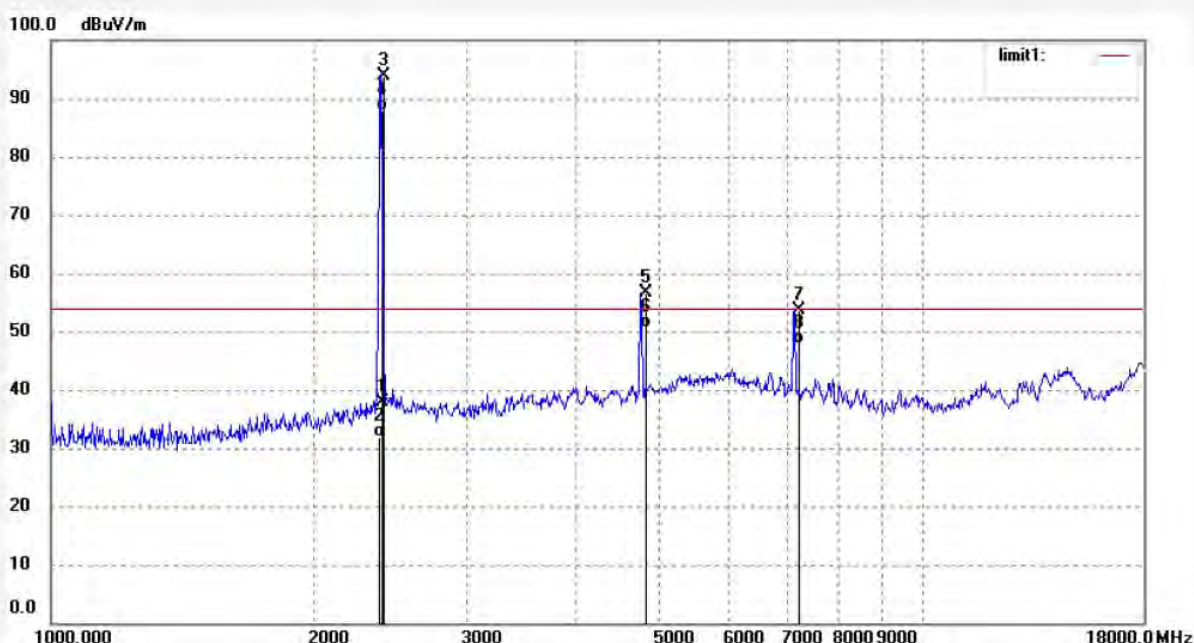
Date: 2011/5/11

Time: 9:08:11

Engineer Signature: Pei

Distance: 3m

Note: Sample No.:110734 Report No.:ATE20110564-1



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	45.26	-7.46	37.80	74.00	-36.20	peak			
2	2400.000	39.38	-7.46	31.92	54.00	-22.08	AVG			
3	2412.030	101.21	-7.43	93.78	-	-	peak			
4	2412.030	95.28	-7.43	87.85	-	-	AVG			
5	4824.052	56.81	-0.19	56.62	74.00	-17.38	peak			
6	4824.052	50.89	-0.19	50.70	54.00	-3.30	AVG			
7	7236.076	50.66	3.05	53.71	74.00	-20.29	peak			
8	7236.076	44.73	3.05	47.78	54.00	-6.22	AVG			


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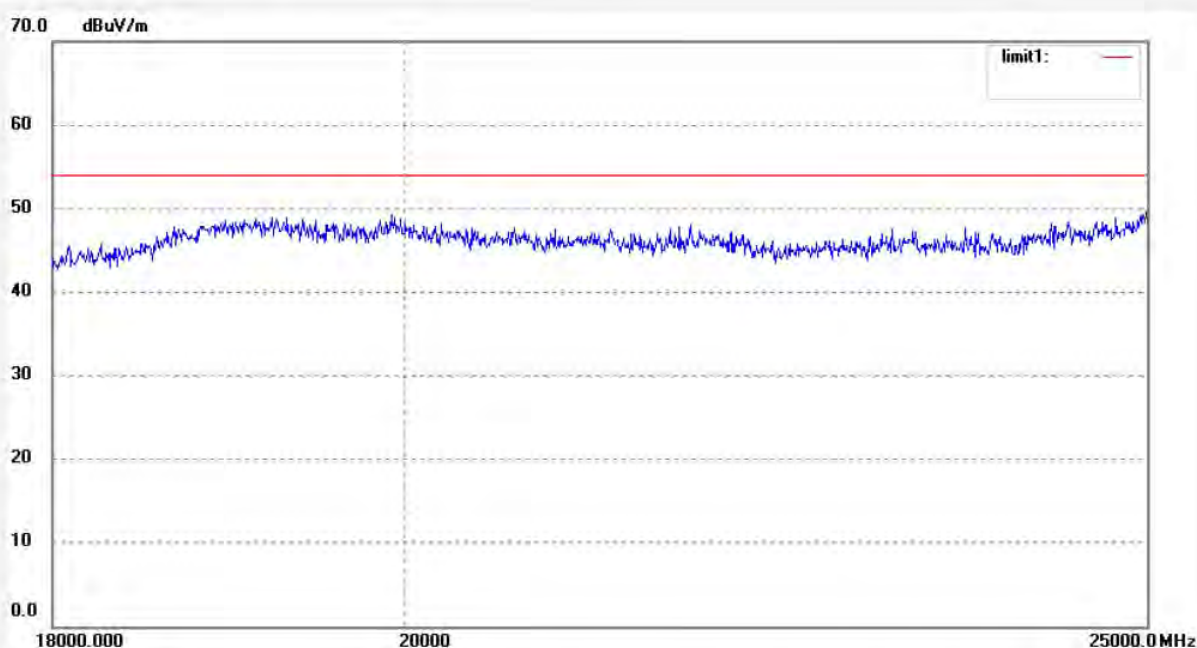
Site: 966 chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: pei #3799	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 7.4V
Test item: Radiation Test	Date: 2011/5/11
Temp.(C)/Hum.(%) 25 C / 50 %	Time: 10:49:50
EUT: Tablet PC	Engineer Signature: Pei
Mode: TX Channel 1 (802.11b)	Distance: 3m
Model: ROCAT-7002	
Manufacturer: Shen zhen zhi lu ling Technology Co.,LTD	

Note: Sample No.:110734 Report No.:ATE20110564-1



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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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.: pei #3800

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 50 %

EUT: Tablet PC

Mode: TX Channel 1 (802.11b)

Model: ROCAT-7002

Manufacturer: Shen zhen zhi lu ling Technology Co.,LTD

Polarization: Vertical

Power Source: DC 7.4V

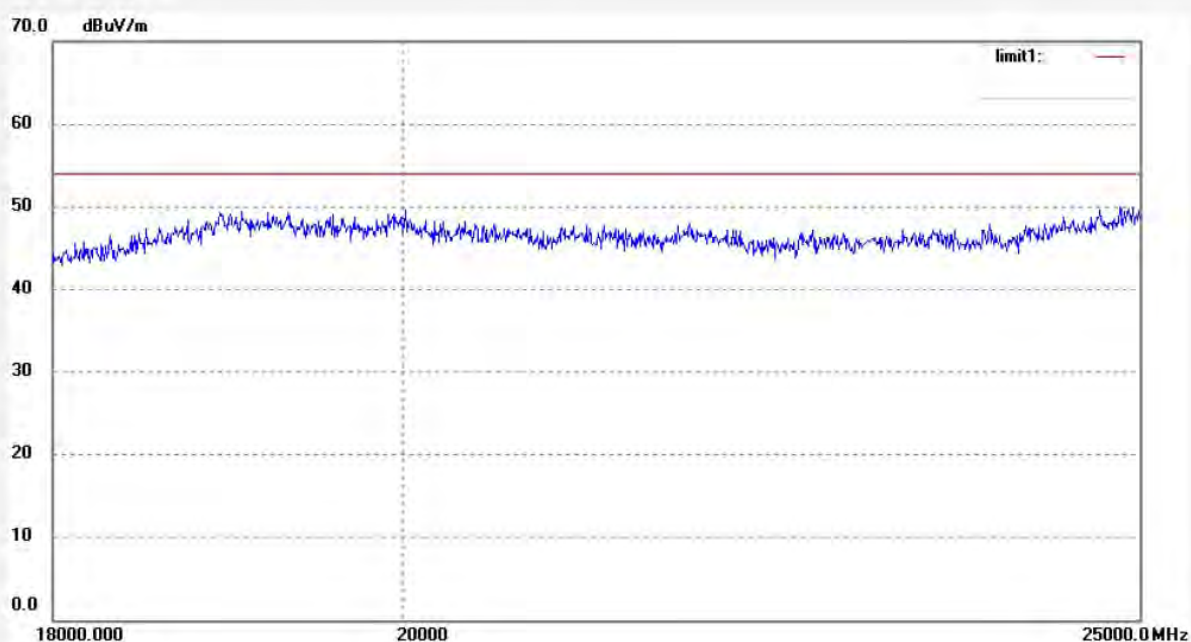
Date: 2011/5/11

Time: 10:54:16

Engineer Signature: Pei

Distance: 3m

Note: Sample No.:110734 Report No.:ATE20110564-1



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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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.: pei #3766

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 50 %

EUT: Tablet PC

Mode: TX Channel 6 (802.11b)

Model: ROCAT-7002

Manufacturer: Shen zhen zhi lu ling Technology Co.,LTD

Polarization: Horizontal

Power Source: DC 7.4V

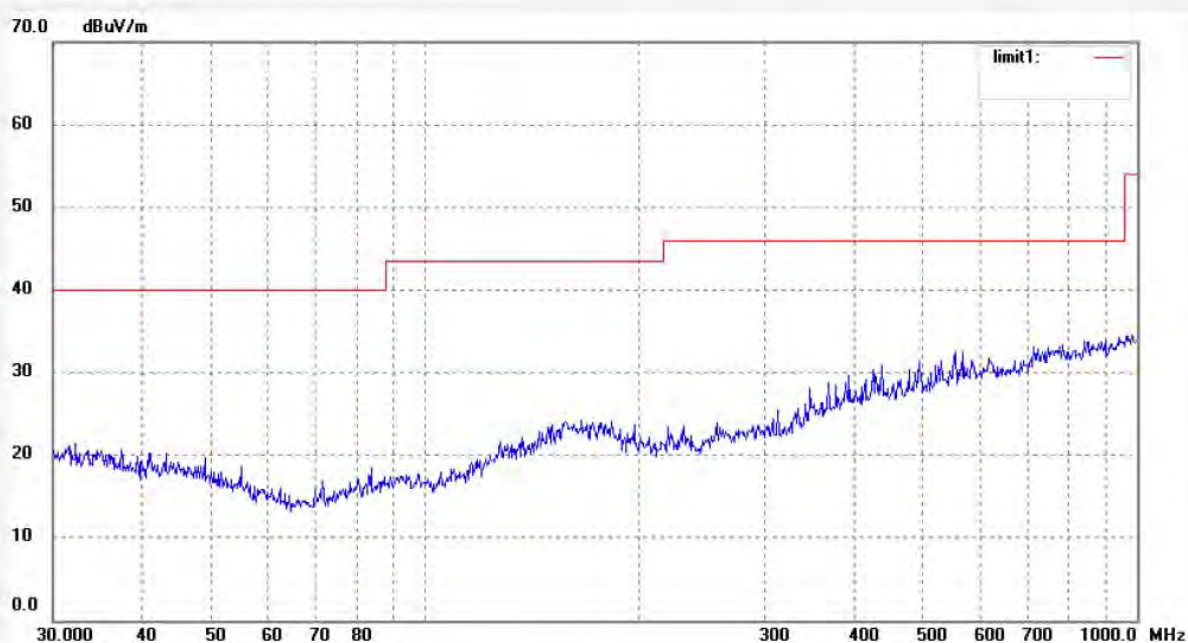
Date: 2011/5/10

Time: 15:14:30

Engineer Signature: Pei

Distance: 3m

Note: Sample No.:110734 Report No.:ATE20110564-1



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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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.: pei #3765

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 50 %

EUT: Tablet PC

Mode: TX Channel 6 (802.11b)

Model: ROCAT-7002

Manufacturer: Shen zhen zhi lu ling Technology Co.,LTD

Polarization: Vertical

Power Source: DC 7.4V

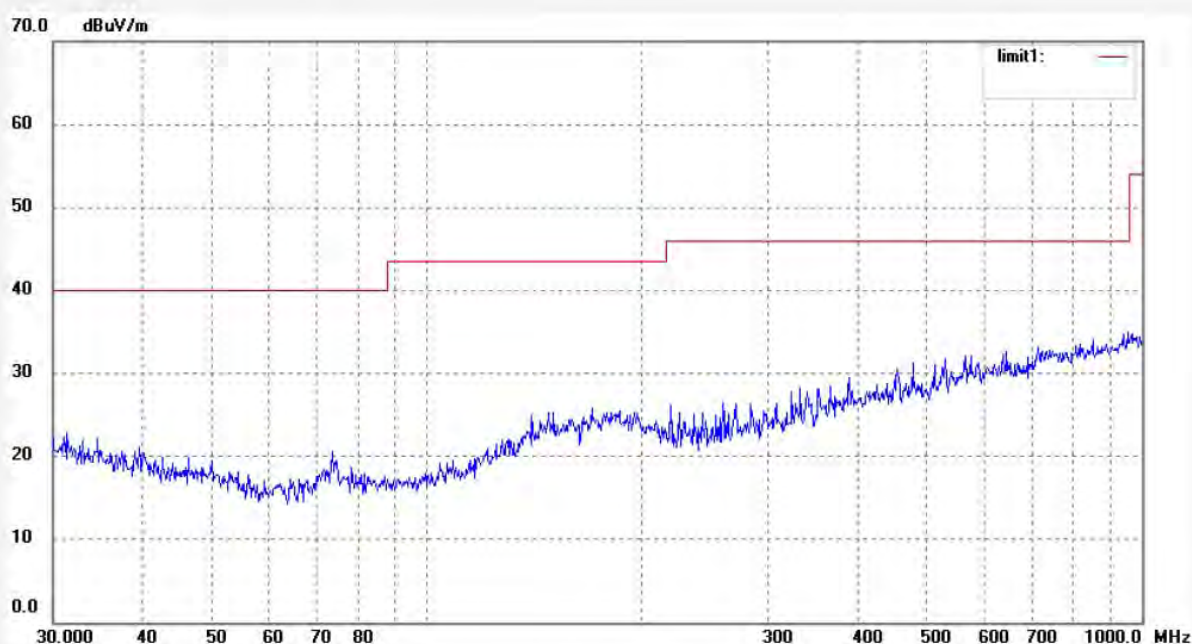
Date: 2011/5/10

Time: 15:10:22

Engineer Signature: Pei

Distance: 3m

Note: Sample No.:110734 Report No.:ATE20110564-1



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: pei #3783

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 50 %

EUT: Tablet PC

Mode: TX Channel 6 (802.11b)

Model: ROCAT-7002

Manufacturer: Shen zhen zhi lu ling Technology Co.,LTD

Polarization: Horizontal

Power Source: DC 7.4V

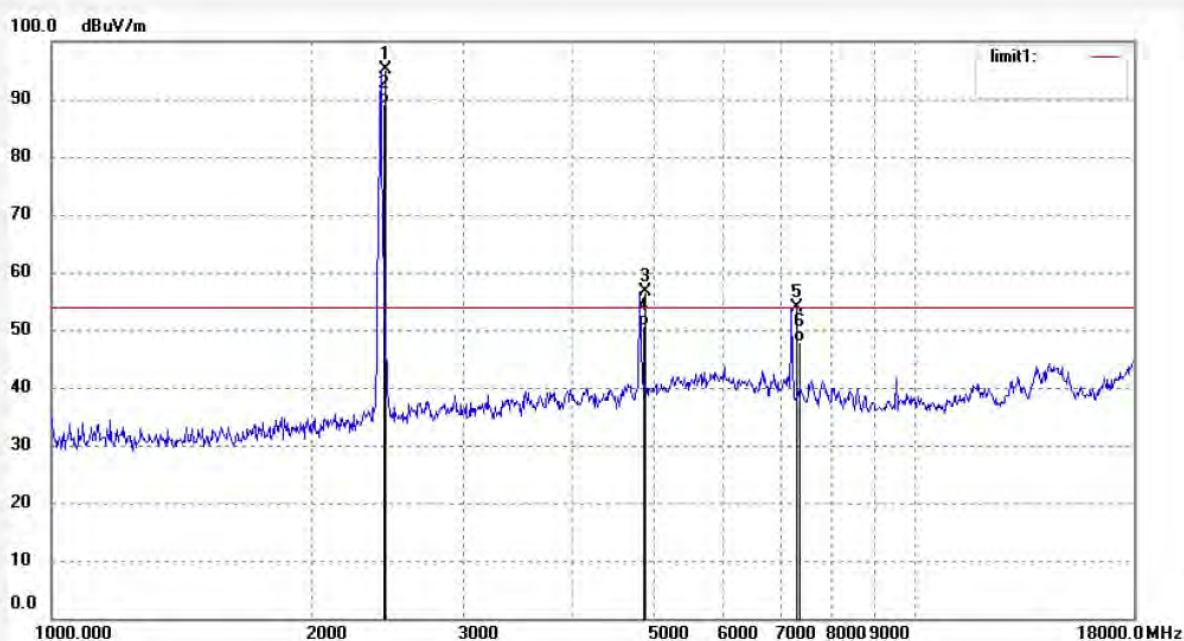
Date: 2011/5/11

Time: 9:17:41

Engineer Signature: Pei

Distance: 3m

Note: Sample No.:110734 Report No.:ATE20110564-1



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2437.032	102.53	-7.36	95.17	-	-	peak			
2	2437.032	96.60	-7.36	89.24	-	-	AVG			
3	4874.053	56.55	0.09	56.64	74.00	-17.36	peak			
4	4874.053	50.56	0.09	50.65	54.00	-3.35	AVG			
5	7311.078	50.66	3.22	53.88	74.00	-20.12	peak			
6	7311.078	44.72	3.22	47.94	54.00	-6.06	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.: pei #3784

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 50 %

EUT: Tablet PC

Mode: TX Channel 6 (802.11b)

Model: ROCAT-7002

Manufacturer: Shen zhen zhi lu ling Technology Co.,LTD

Polarization: Vertical

Power Source: DC 7.4V

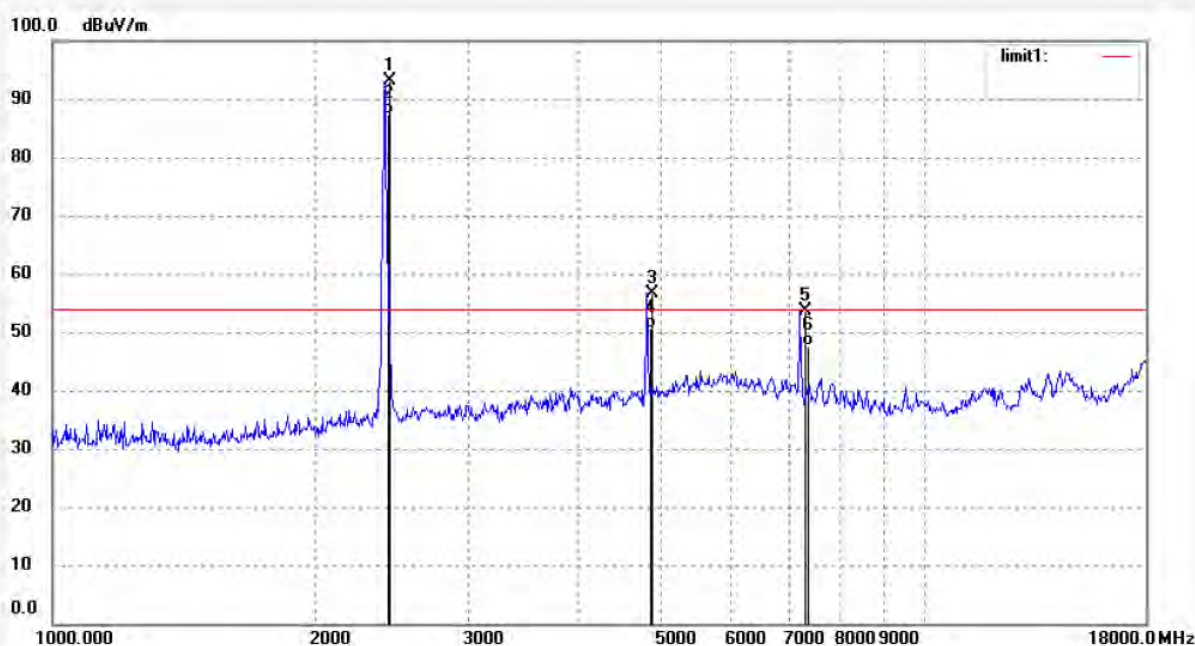
Date: 2011/5/11

Time: 9:21:58

Engineer Signature: Pei

Distance: 3m

Note: Sample No.:110734 Report No.:ATE20110564-1



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2437.032	100.54	-7.36	93.18	-	-	peak			
2	2437.032	94.68	-7.36	87.32	-	-	AVG			
3	4874.053	56.47	0.09	56.56	74.00	-17.44	peak			
4	4874.053	50.56	0.09	50.65	54.00	-3.35	AVG			
5	7311.078	50.41	3.22	53.63	74.00	-20.37	peak			
6	7311.078	44.49	3.22	47.71	54.00	-6.29	AVG			


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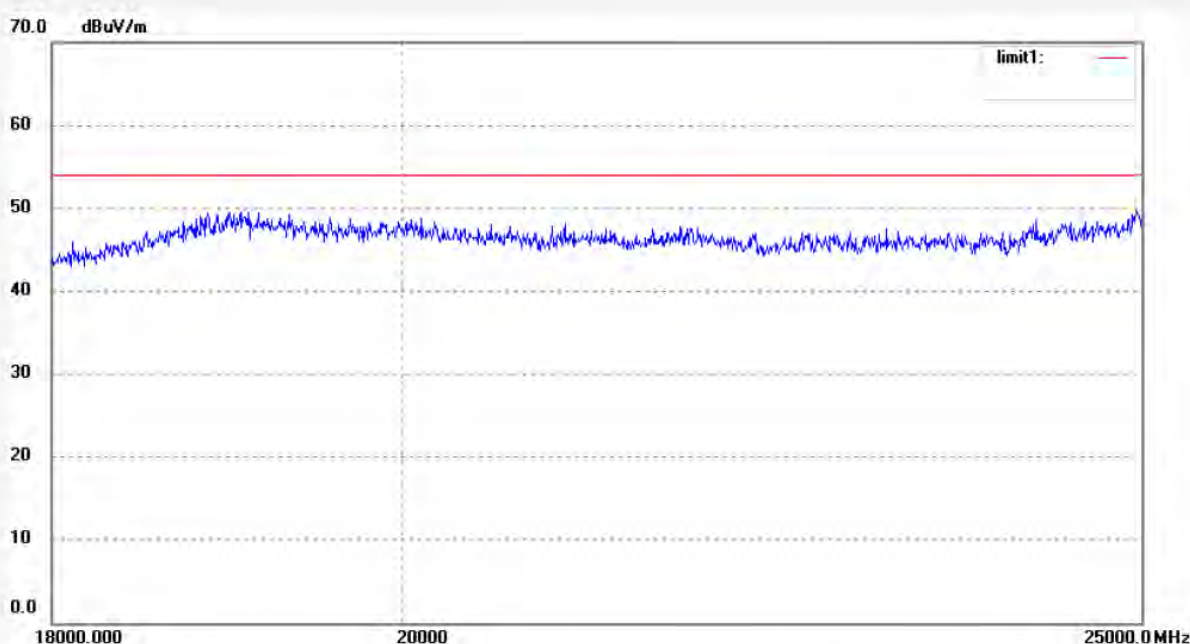
 F1,Bldg.A,Changyuan New Material Port Keyuan Rd,
 Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No.: pei #3802
 Standard: FCC Class B 3M Radiated
 Test item: Radiation Test
 Temp.(C)/Hum.(%) 25 C / 50 %
 EUT: Tablet PC
 Mode: TX Channel 6 (802.11b)
 Model: ROCAT-7002
 Manufacturer: Shen zhen zhi lu ling Technology Co.,LTD

Polarization: Horizontal
 Power Source: DC 7.4V
 Date: 2011/5/11
 Time: 11:03:54
 Engineer Signature: Pei
 Distance: 3m

Note: Sample No.:110734 Report No.:ATE20110564-1



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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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.: pei #3801

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 50 %

EUT: Tablet PC

Mode: TX Channel 6 (802.11b)

Model: ROCAT-7002

Manufacturer: Shen zhen zhi lu ling Technology Co.,LTD

Polarization: Vertical

Power Source: DC 7.4V

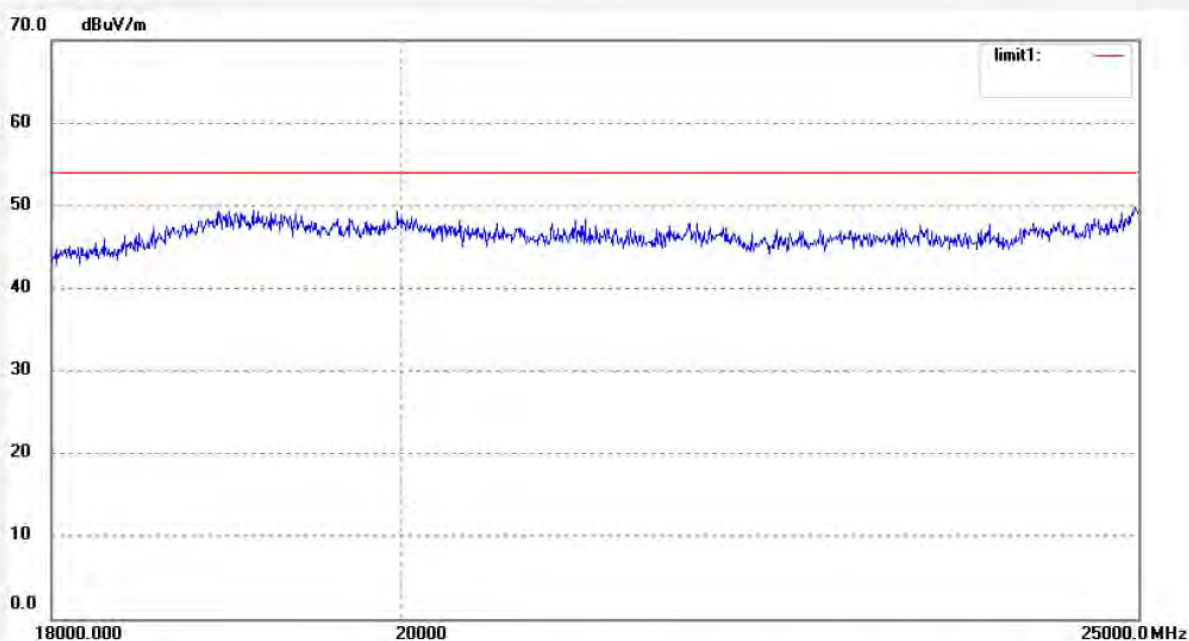
Date: 2011/5/11

Time: 10:59:30

Engineer Signature: Pei

Distance: 3m

Note: Sample No.:110734 Report No.:ATE20110564-1



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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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.: pei #3767

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 50 %

EUT: Tablet PC

Mode: TX Channel 11 (802.11b)

Model: ROCAT-7002

Manufacturer: Shen zhen zhi lu ling Technology Co.,LTD

Polarization: Horizontal

Power Source: DC 7.4V

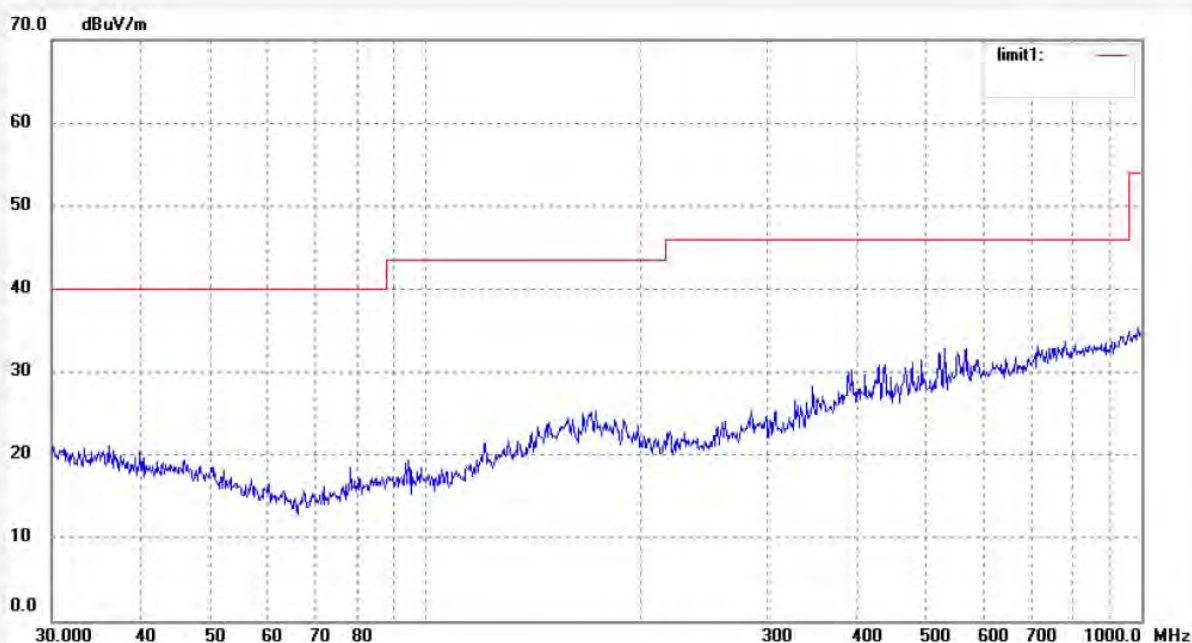
Date: 2011/5/10

Time: 15:19:41

Engineer Signature: Pei

Distance: 3m

Note: Sample No.:110734 Report No.:ATE20110564-1



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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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.: pei #3768

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 50 %

EUT: Tablet PC

Mode: TX Channel 11 (802.11b)

Model: ROCAT-7002

Manufacturer: Shen zhen zhi lu ling Technology Co.,LTD

Polarization: Vertical

Power Source: DC 7.4V

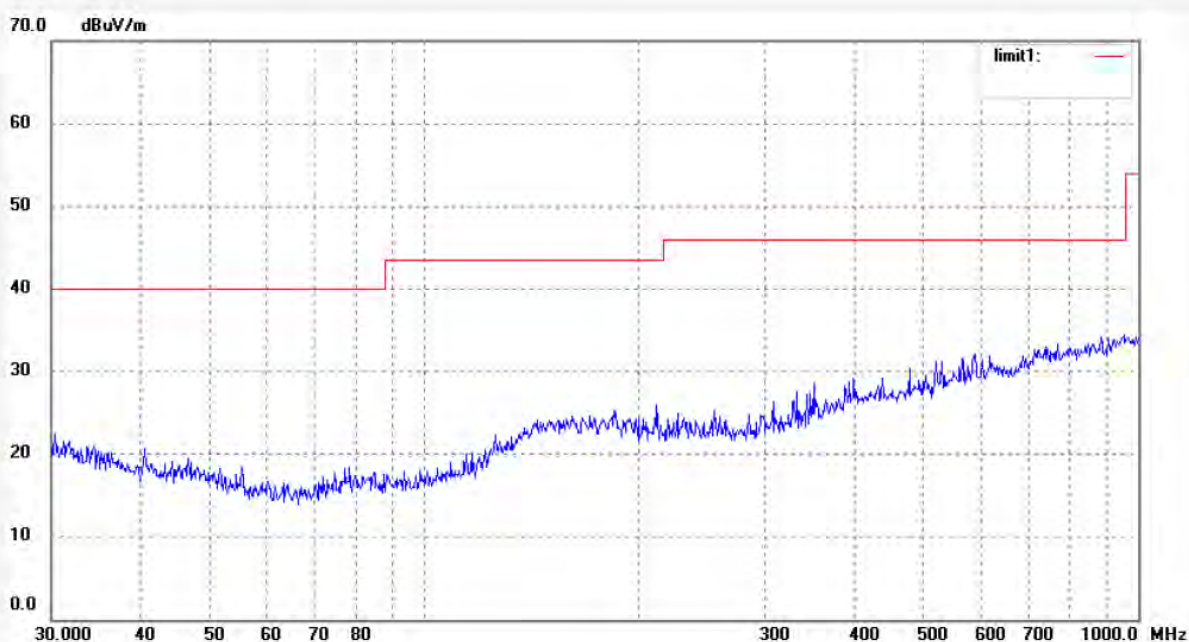
Date: 2011/5/10

Time: 15:23:50

Engineer Signature: Pei

Distance: 3m

Note: Sample No.:110734 Report No.:ATE20110564-1



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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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.: pei #3786

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 50 %

EUT: Tablet PC

Mode: TX Channel 11 (802.11b)

Model: ROCAT-7002

Manufacturer: Shen zhen zhi lu ling Technology Co.,LTD

Polarization: Horizontal

Power Source: DC 7.4V

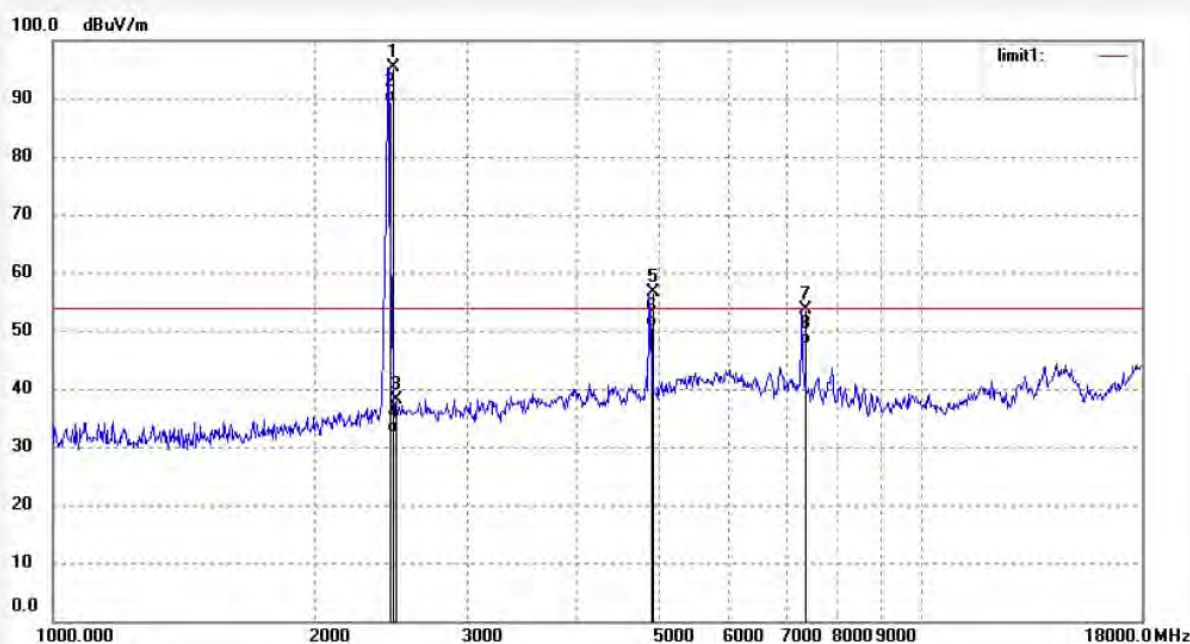
Date: 2011/5/11

Time: 9:31209

Engineer Signature: Pei

Distance: 3m

Note: Sample No.:110734 Report No.:ATE20110564-1



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2462.029	102.74	-7.35	95.39	-	-	peak			
2	2462.029	96.77	-7.35	89.42	-	-	AVG			
3	2483.500	45.55	-7.37	38.18	74.00	-35.82	peak			
4	2483.500	39.66	-7.37	32.29	54.00	-21.71	AVG			
5	4924.050	56.37	0.34	56.71	74.00	-17.29	peak			
6	4924.050	50.40	0.34	50.74	54.00	-3.26	AVG			
7	7386.077	50.22	3.39	53.61	74.00	-20.39	peak			
8	7386.077	44.28	3.39	47.67	54.00	-6.33	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.: pei #3785

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 50 %

EUT: Tablet PC

Mode: TX Channel 11 (802.11b)

Model: ROCAT-7002

Manufacturer: Shen zhen zhi lu ling Technology Co.,LTD

Polarization: Vertical

Power Source: DC 7.4V

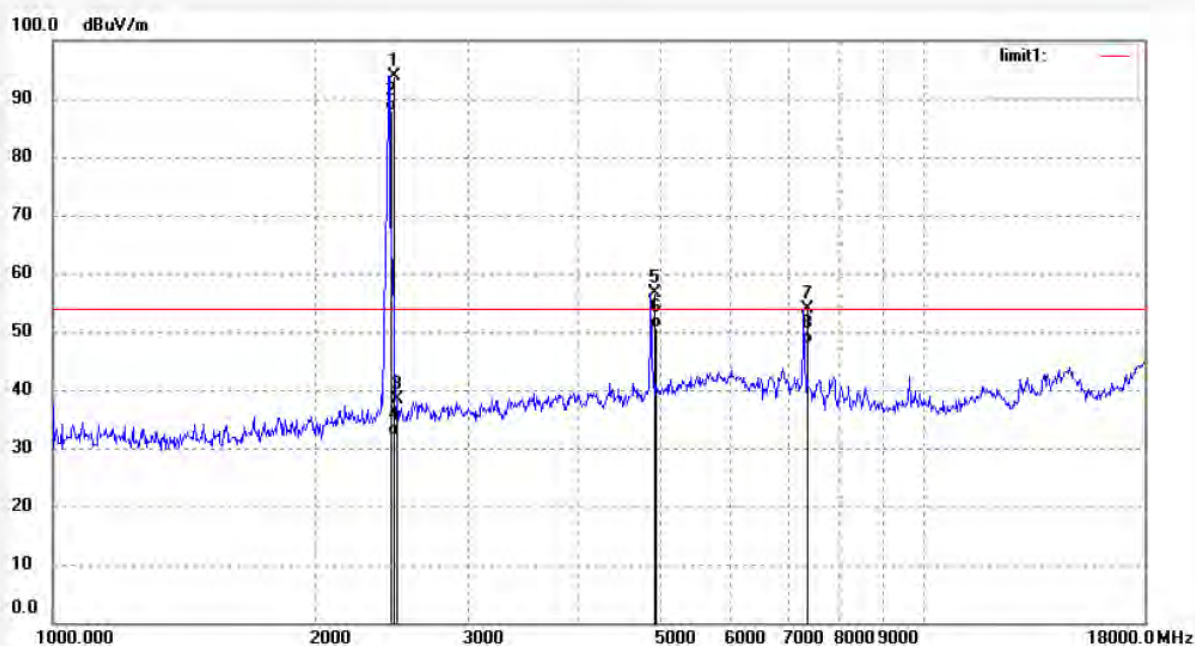
Date: 2011/5/11

Time: 9:27:02

Engineer Signature: Pei

Distance: 3m

Note: Sample No.:110734 Report No.:ATE20110564-1



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2462.029	101.29	-7.35	93.94	-	-	peak			
2	2462.029	95.33	-7.35	87.98	-	-	AVG			
3	2483.500	45.63	-7.37	38.26	74.00	-35.74	peak			
4	2483.500	39.60	-7.37	32.23	54.00	-21.77	AVG			
5	4924.050	56.29	0.34	56.63	74.00	-17.37	peak			
6	4924.050	50.38	0.34	50.72	54.00	-3.28	AVG			
7	7386.077	50.44	3.39	53.83	74.00	-20.17	peak			
8	7386.077	44.54	3.39	47.93	54.00	-6.07	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.: pei #3803

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 50 %

EUT: Tablet PC

Mode: TX Channel 11 (802.11b)

Model: ROCAT-7002

Manufacturer: Shen zhen zhi lu ling Technology Co.,LTD

Polarization: Horizontal

Power Source: DC 7.4V

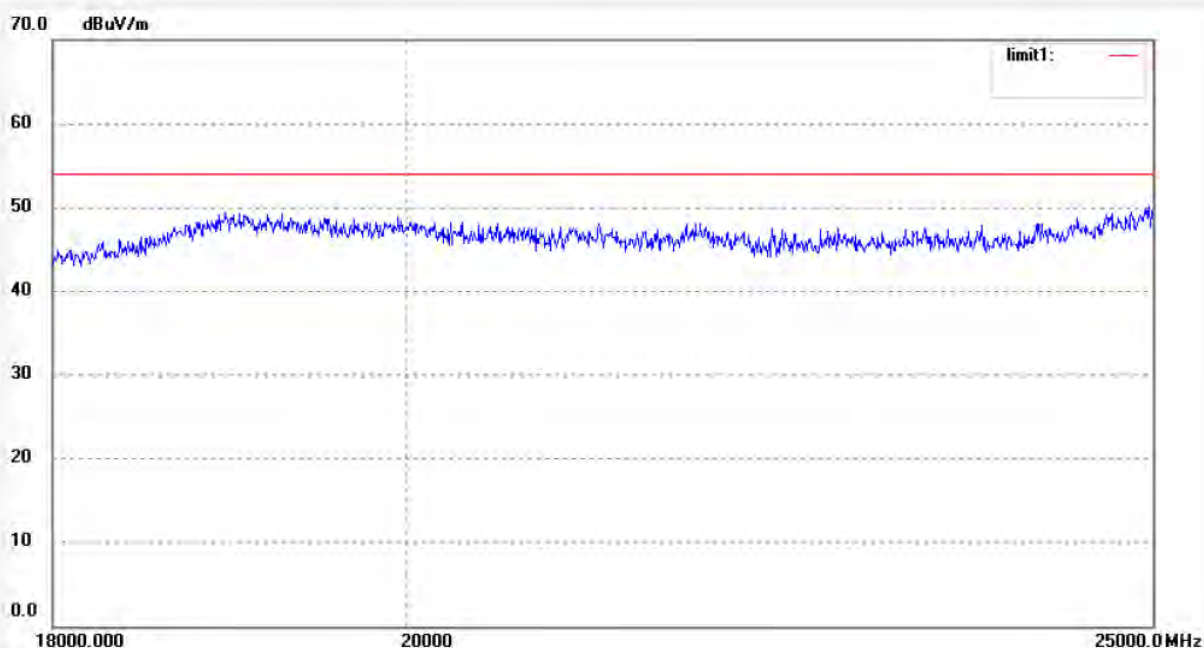
Date: 2011/5/11

Time: 11:09:25

Engineer Signature: Pei

Distance: 3m

Note: Sample No.:110734 Report No.:ATE20110564-1



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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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.: pei #3804

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 50 %

EUT: Tablet PC

Mode: TX Channel 11 (802.11b)

Model: ROCAT-7002

Manufacturer: Shen zhen zhi lu ling Technology Co.,LTD

Polarization: Vertical

Power Source: DC 7.4V

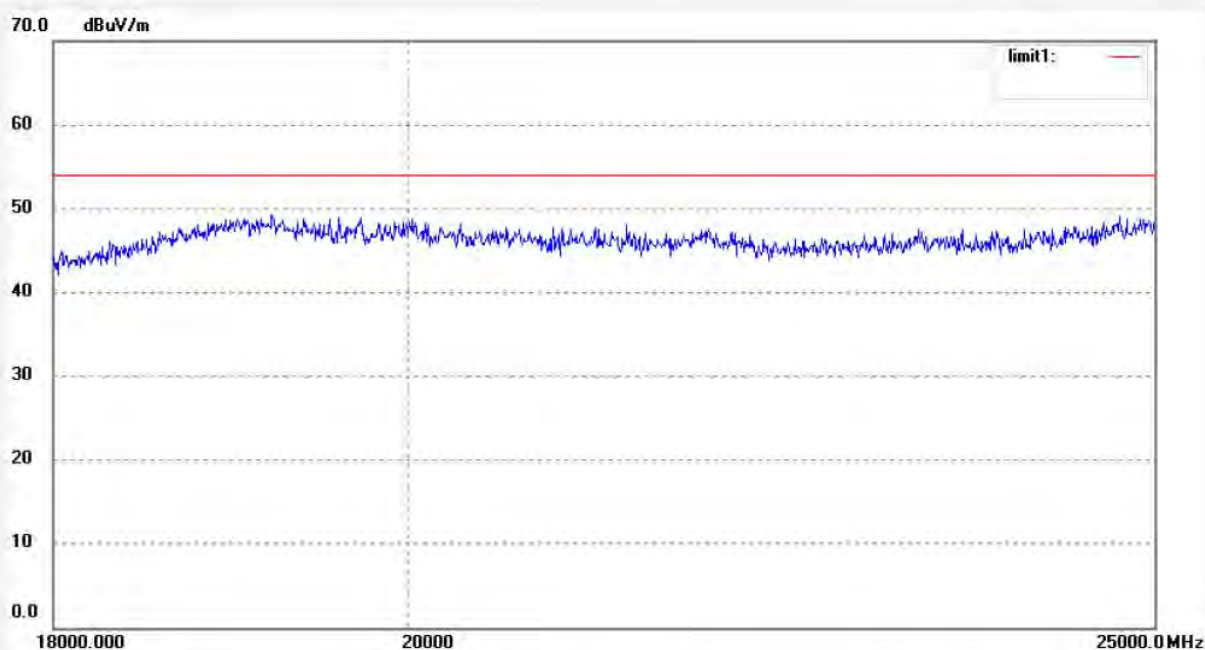
Date: 2011/5/11

Time: 11:13:52

Engineer Signature: Pei

Distance: 3m

Note: Sample No.:110734 Report No.:ATE20110564-1



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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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.: pei #3770

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 50 %

EUT: Tablet PC

Mode: TX Channel 1 (802.11g)

Model: ROCAT-7002

Manufacturer: Shen zhen zhi lu ling Technology Co.,LTD

Polarization: Horizontal

Power Source: DC 7.4V

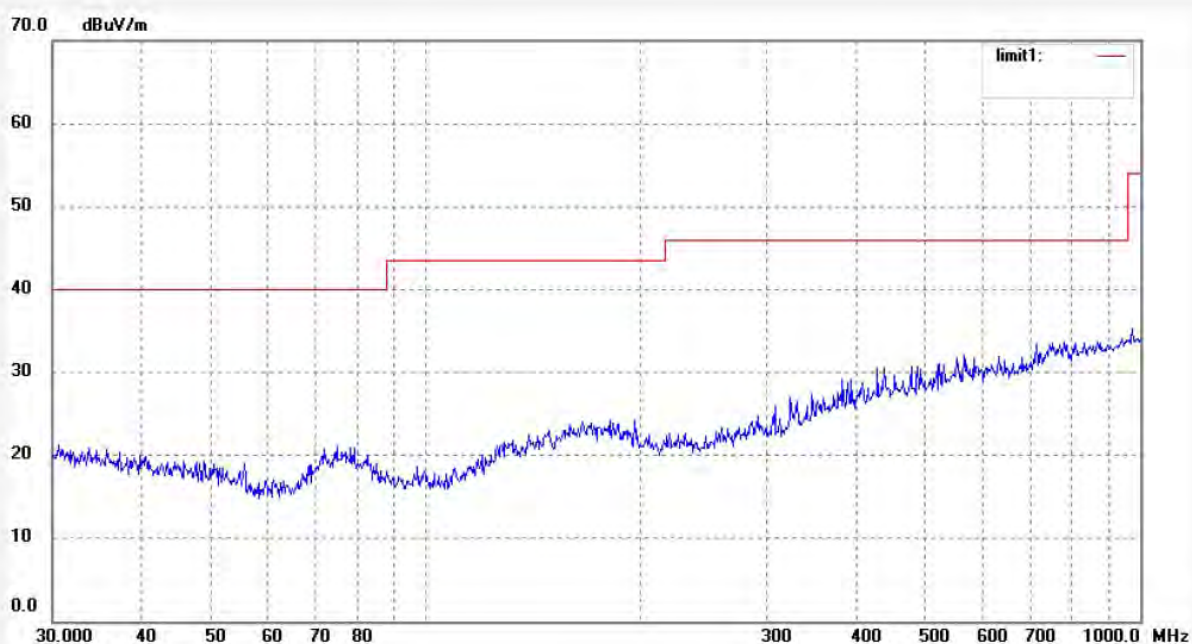
Date: 2011/5/10

Time: 15:34:25

Engineer Signature: Pei

Distance: 3m

Note: Sample No.:110734 Report No.:ATE20110564-1



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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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.: pei #3769

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 50 %

EUT: Tablet PC

Mode: TX Channel 1 (802.11g)

Model: ROCAT-7002

Manufacturer: Shen zhen zhi lu ling Technology Co.,LTD

Polarization: Vertical

Power Source: DC 7.4V

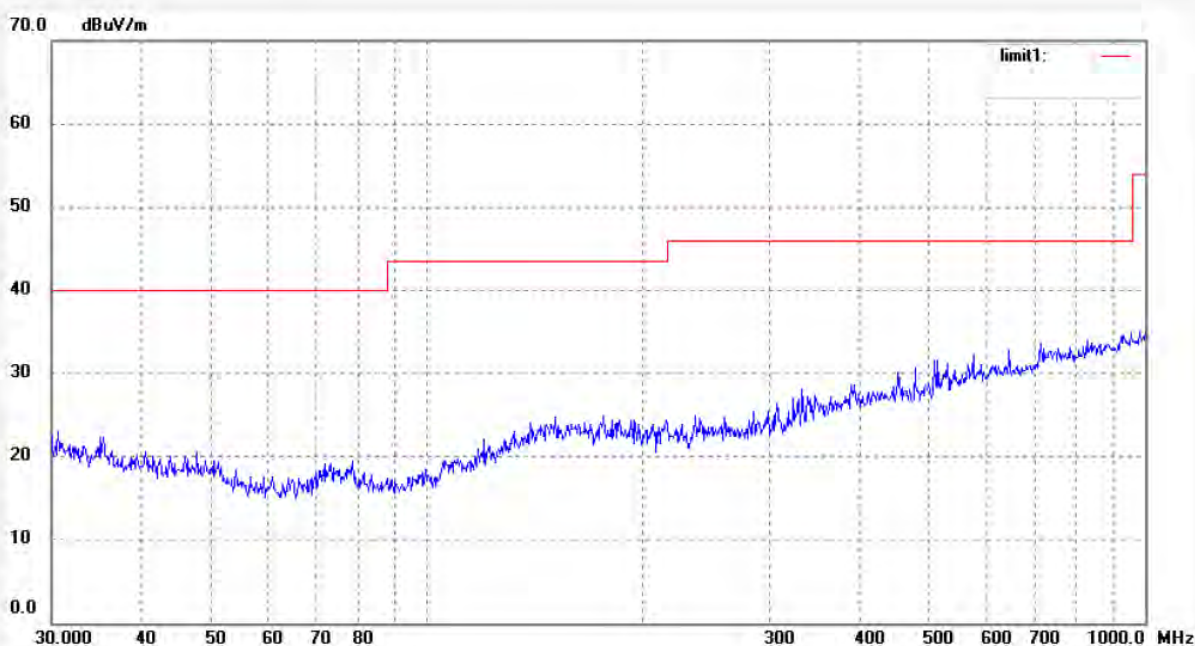
Date: 2011/5/10

Time: 15:30:21

Engineer Signature: Pei

Distance: 3m

Note: Sample No.:110734 Report No.:ATE20110564-1



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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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.: pei #3787

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 50 %

EUT: Tablet PC

Mode: TX Channel 1 (802.11g)

Model: ROCAT-7002

Manufacturer: Shen zhen zhi lu ling Technology Co.,LTD

Polarization: Horizontal

Power Source: DC 7.4V

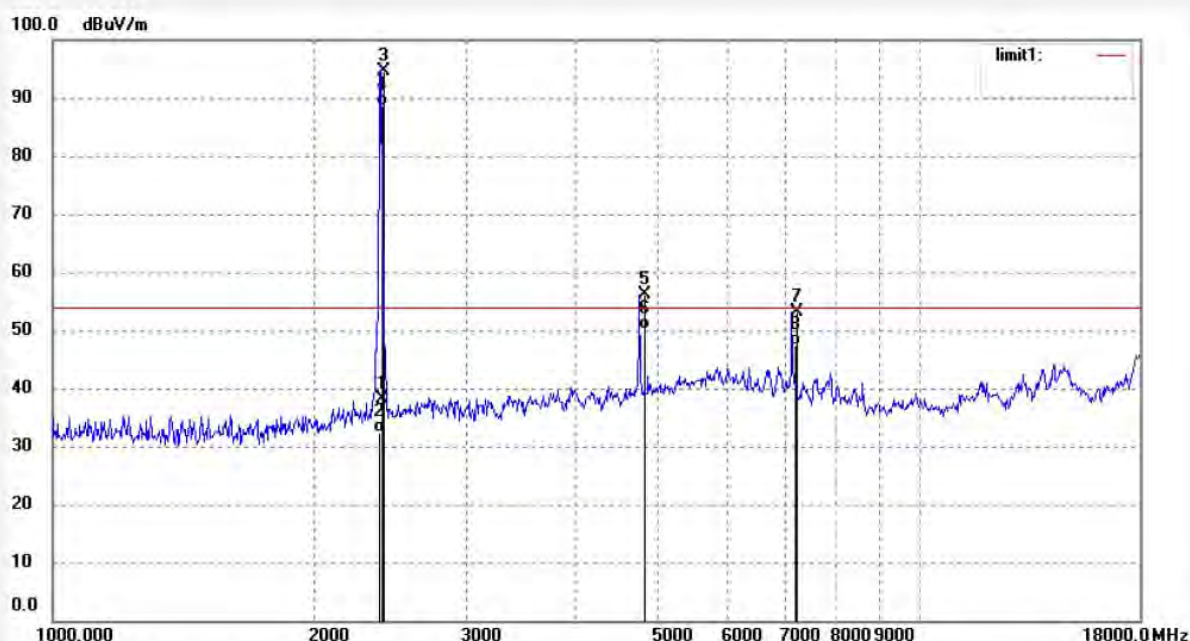
Date: 2011/5/11

Time: 9:40:59

Engineer Signature: Pei

Distance: 3m

Note: Sample No.:110734 Report No.:ATE20110564-1



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	45.68	-7.46	38.22	74.00	-35.78	peak			
2	2400.000	39.72	-7.46	32.26	54.00	-21.74	AVG			
3	2412.033	102.06	-7.43	94.63	-	-	peak			
4	2412.033	96.09	-7.43	88.66	-	-	AVG			
5	4824.054	56.22	-0.19	56.03	74.00	-17.97	peak			
6	4824.054	50.38	-0.19	50.19	54.00	-3.81	AVG			
7	7236.080	50.15	3.05	53.20	74.00	-20.80	peak			
8	7236.080	44.23	3.05	47.28	54.00	-6.72	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.: pei #3788

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 50 %

EUT: Tablet PC

Mode: TX Channel 1 (802.11g)

Model: ROCAT-7002

Manufacturer: Shen zhen zhi lu ling Technology Co.,LTD

Polarization: Vertical

Power Source: DC 7.4V

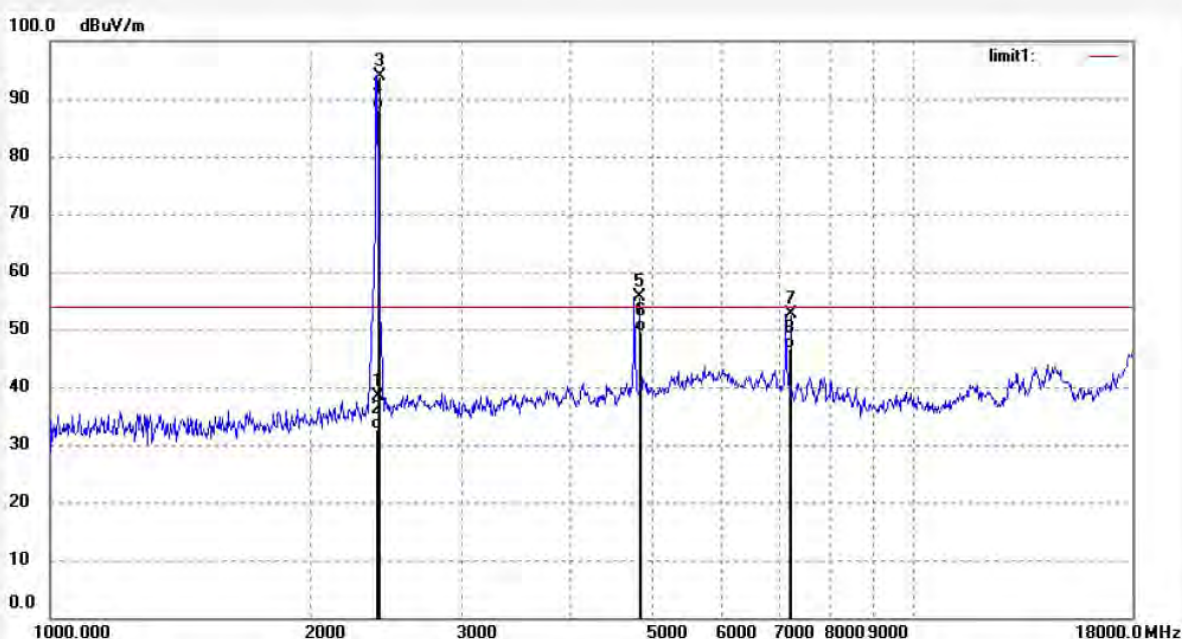
Date: 2011/5/11

Time: 9:45:27

Engineer Signature: Pei

Distance: 3m

Note: Sample No.:110734 Report No.:ATE20110564-1



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	45.88	-7.46	38.42	74.00	-35.58	peak			
2	2400.000	39.98	-7.46	32.52	54.00	-21.48	AVG			
3	2412.033	101.43	-7.43	94.00	-	-	peak			
4	2412.033	95.51	-7.43	88.08	-	-	AVG			
5	4824.054	55.72	-0.19	55.53	74.00	-18.47	peak			
6	4824.054	49.80	-0.19	49.61	54.00	-4.39	AVG			
7	7236.080	49.46	3.05	52.51	74.00	-21.49	peak			
8	7236.080	43.58	3.05	46.63	54.00	-7.37	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.: pei #3806

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 50 %

EUT: Tablet PC

Mode: TX Channel 1 (802.11g)

Model: ROCAT-7002

Manufacturer: Shen zhen zhi lu ling Technology Co.,LTD

Polarization: Horizontal

Power Source: DC 7.4V

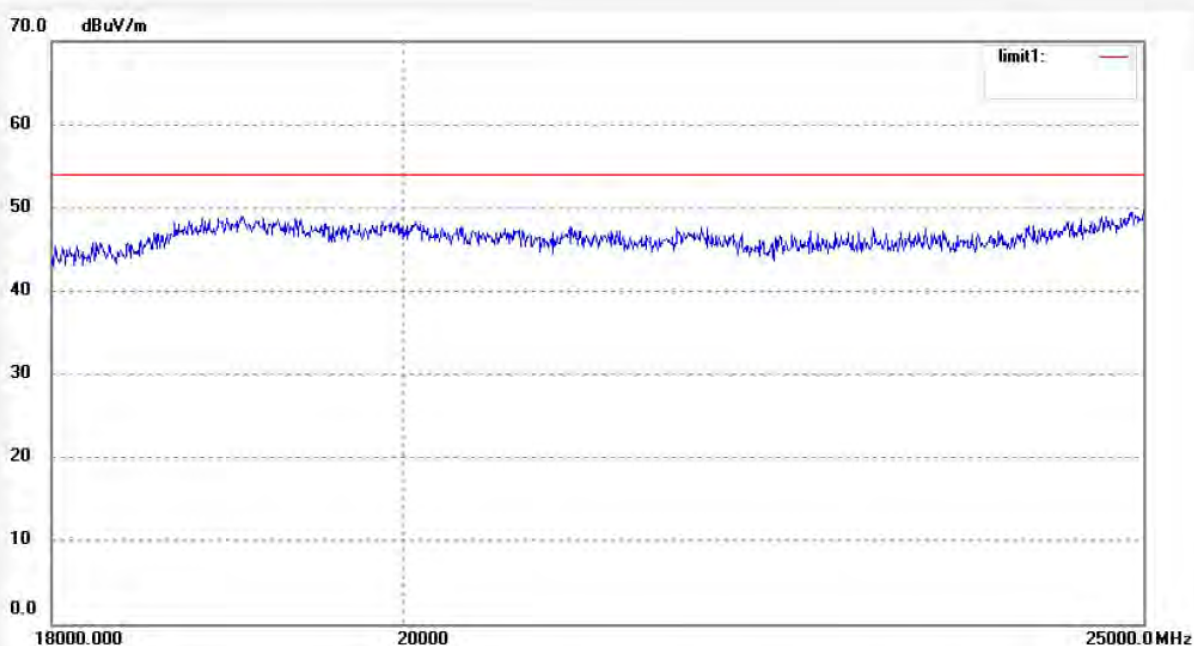
Date: 2011/5/11

Time: 11:25:08

Engineer Signature: Pei

Distance: 3m

Note: Sample No.:110734 Report No.:ATE20110564-1



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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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.: pei #3805

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 50 %

EUT: Tablet PC

Mode: TX Channel 1 (802.11g)

Model: ROCAT-7002

Manufacturer: Shen zhen zhi lu ling Technology Co.,LTD

Polarization: Vertical

Power Source: DC 7.4V

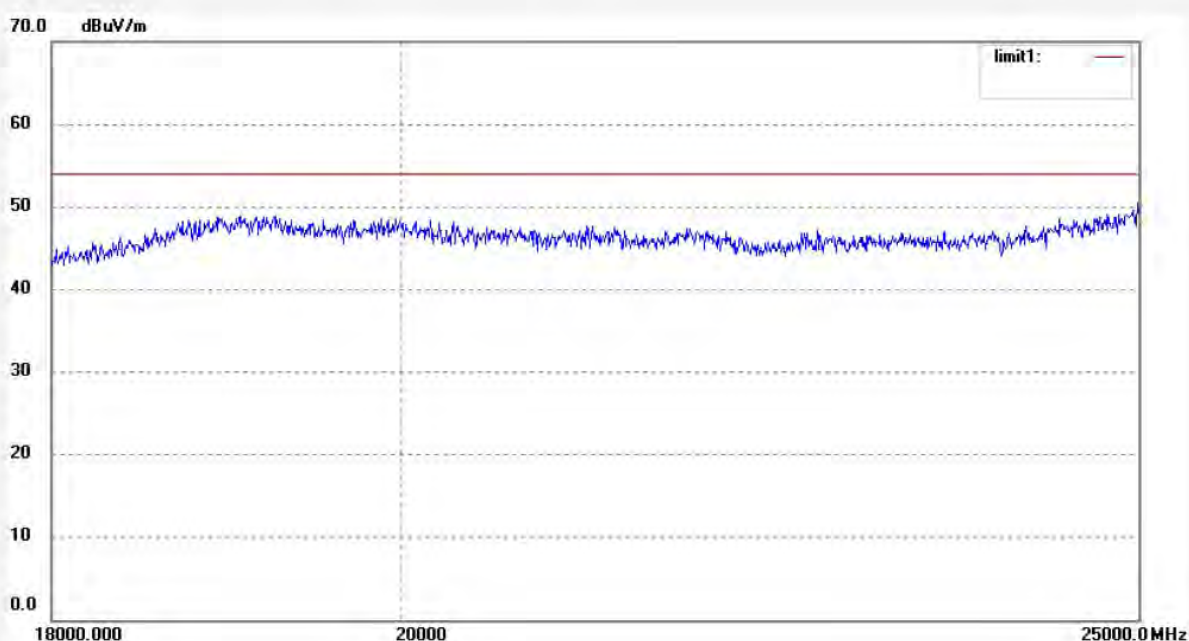
Date: 2011/5/11

Time: 11:20:46

Engineer Signature: Pei

Distance: 3m

Note: Sample No.:110734 Report No.:ATE20110564-1



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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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.: pei #3771

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 50 %

EUT: Tablet PC

Mode: TX Channel 6 (802.11g)

Model: ROCAT-7002

Manufacturer: Shen zhen zhi lu ling Technology Co.,LTD

Polarization: Horizontal

Power Source: DC 7.4V

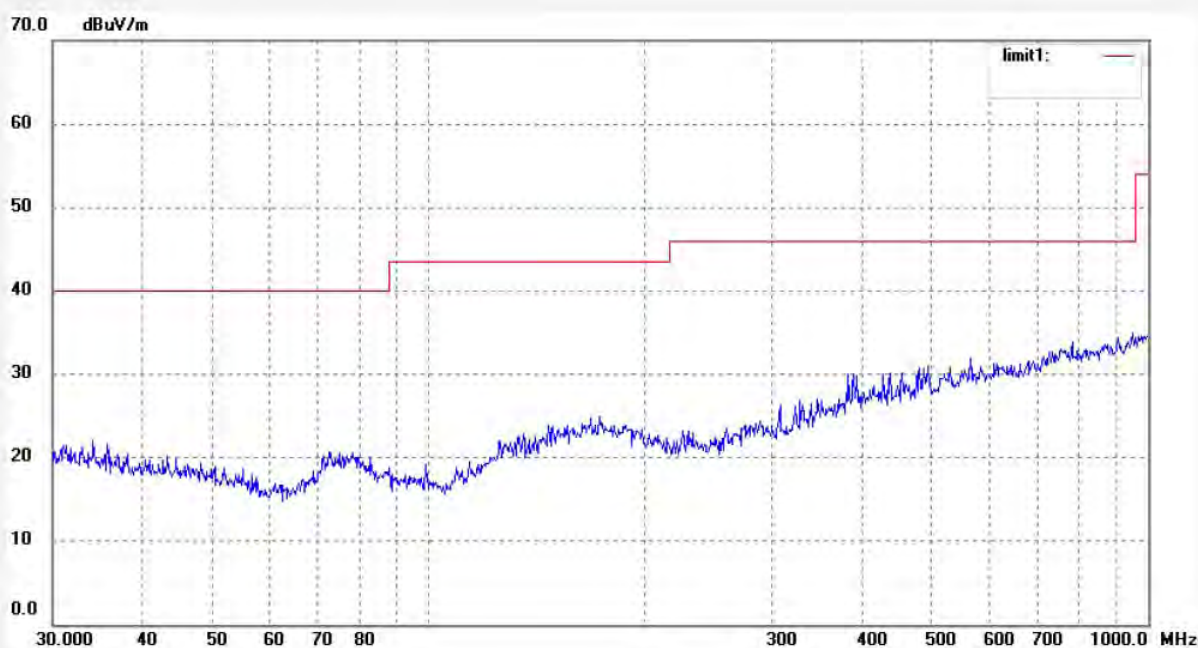
Date: 2011/5/10

Time: 15:39:32

Engineer Signature: Pei

Distance: 3m

Note: Sample No.:110734 Report No.:ATE20110564-1



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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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.: pei #3772

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 50 %

EUT: Tablet PC

Mode: TX Channel 6 (802.11g)

Model: ROCAT-7002

Manufacturer: Shen zhen zhi lu ling Technology Co.,LTD

Polarization: Vertical

Power Source: DC 7.4V

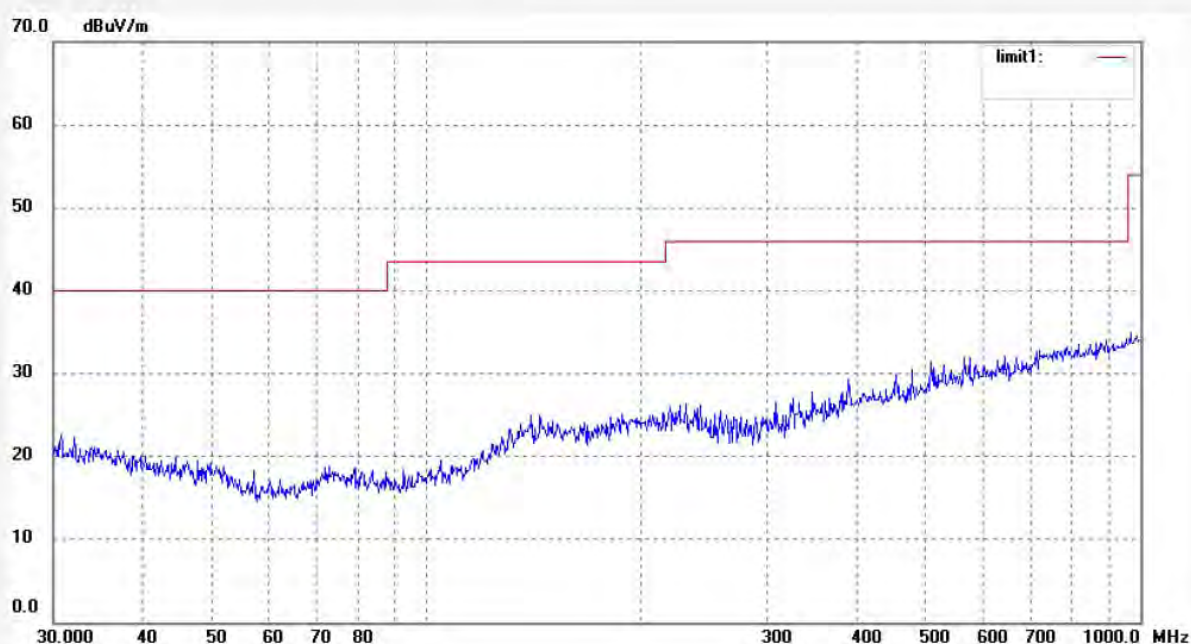
Date: 2011/5/10

Time: 15:43:40

Engineer Signature: Pei

Distance: 3m

Note: Sample No.:110734 Report No.:ATE20110564-1



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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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.: pei #3790

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 50 %

EUT: Tablet PC

Mode: TX Channel 6 (802.11g)

Model: ROCAT-7002

Manufacturer: Shen zhen zhi lu ling Technology Co.,LTD

Polarization: Horizontal

Power Source: DC 7.4V

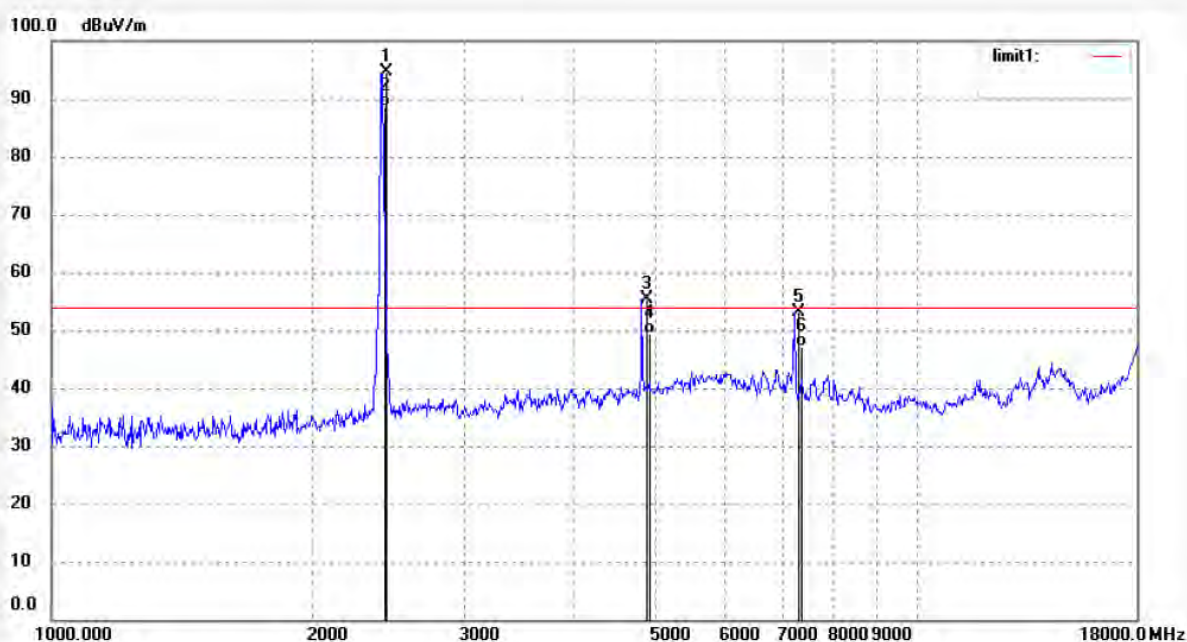
Date: 2011/5/11

Time: 9:54:57

Engineer Signature: Pei

Distance: 3m

Note: Sample No.:110734 Report No.:ATE20110564-1



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2437.031	101.92	-7.36	94.56	-	-	peak			
2	2437.031	96.07	-7.36	88.71	-	-	AVG			
3	4874.052	55.20	0.09	55.29	74.00	-18.71	peak			
4	4874.052	49.23	0.09	49.32	54.00	-4.68	AVG			
5	7311.076	49.82	3.22	53.04	74.00	-20.96	peak			
6	7311.076	43.91	3.22	47.13	54.00	-6.87	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.: pei #3789

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 50 %

EUT: Tablet PC

Mode: TX Channel 6 (802.11g)

Model: ROCAT-7002

Manufacturer: Shen zhen zhi lu ling Technology Co.,LTD

Polarization: Vertical

Power Source: DC 7.4V

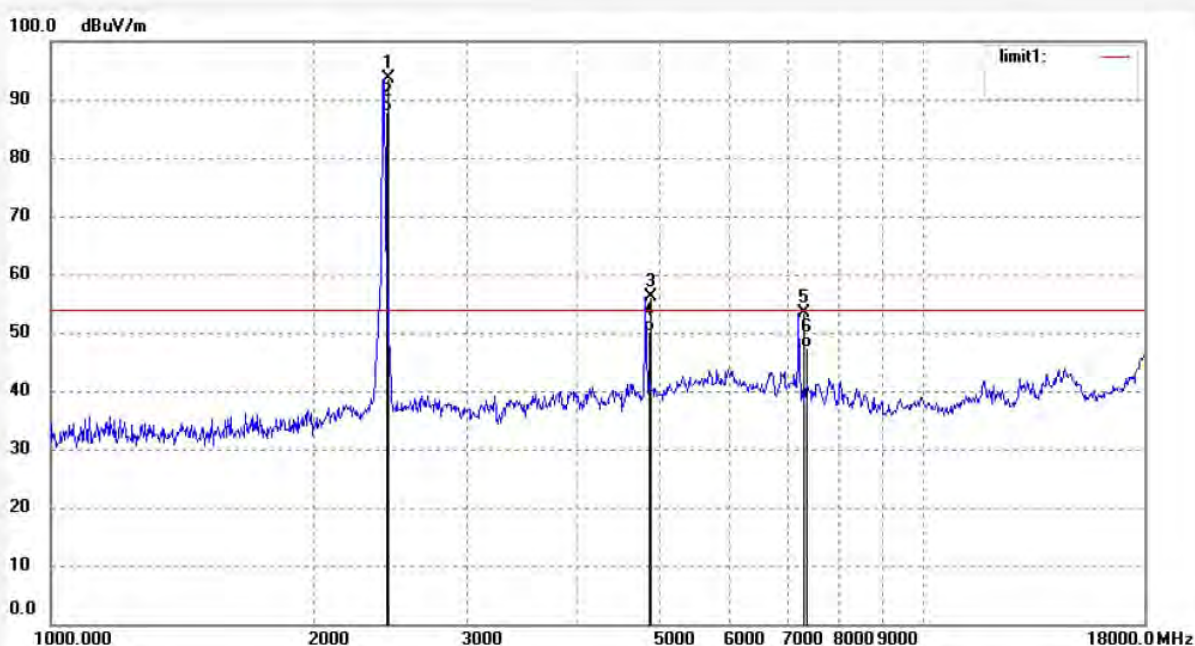
Date: 2011/5/11

Time: 9:50:35

Engineer Signature: Pei

Distance: 3m

Note: Sample No.:110734 Report No.:ATE20110564-1



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2437.031	101.10	-7.36	93.74	-	-	peak			
2	2437.031	95.19	-7.36	87.83	-	-	AVG			
3	4874.052	55.95	0.09	56.04	74.00	-17.96	peak			
4	4874.052	50.06	0.09	50.15	54.00	-3.85	AVG			
5	7311.076	50.06	3.22	53.28	74.00	-20.72	peak			
6	7311.076	44.19	3.22	47.41	54.00	-6.59	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.: pei #3807

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 50 %

EUT: Tablet PC

Mode: TX Channel 6 (802.11g)

Model: ROCAT-7002

Manufacturer: Shen zhen zhi lu ling Technology Co.,LTD

Polarization: Horizontal

Power Source: DC 7.4V

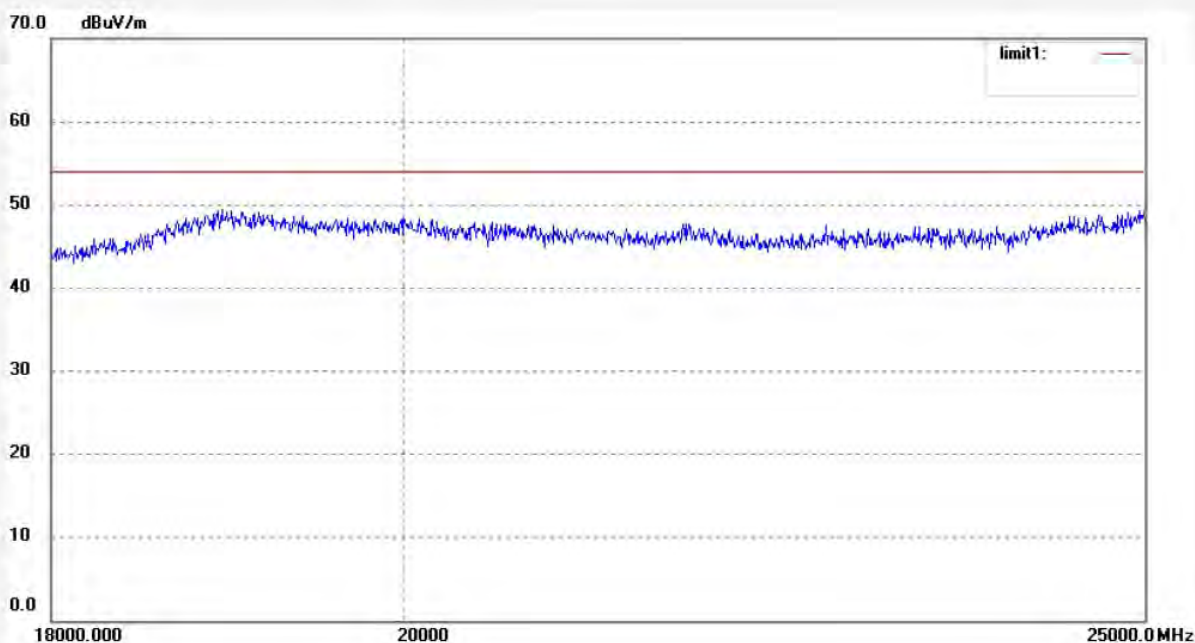
Date: 2011/5/11

Time: 11:30:31

Engineer Signature: Pei

Distance: 3m

Note: Sample No.:110734 Report No.:ATE20110564-1



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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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.: pei #3808

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 50 %

EUT: Tablet PC

Mode: TX Channel 6 (802.11g)

Model: ROCAT-7002

Manufacturer: Shen zhen zhi lu ling Technology Co.,LTD

Polarization: Vertical

Power Source: DC 7.4V

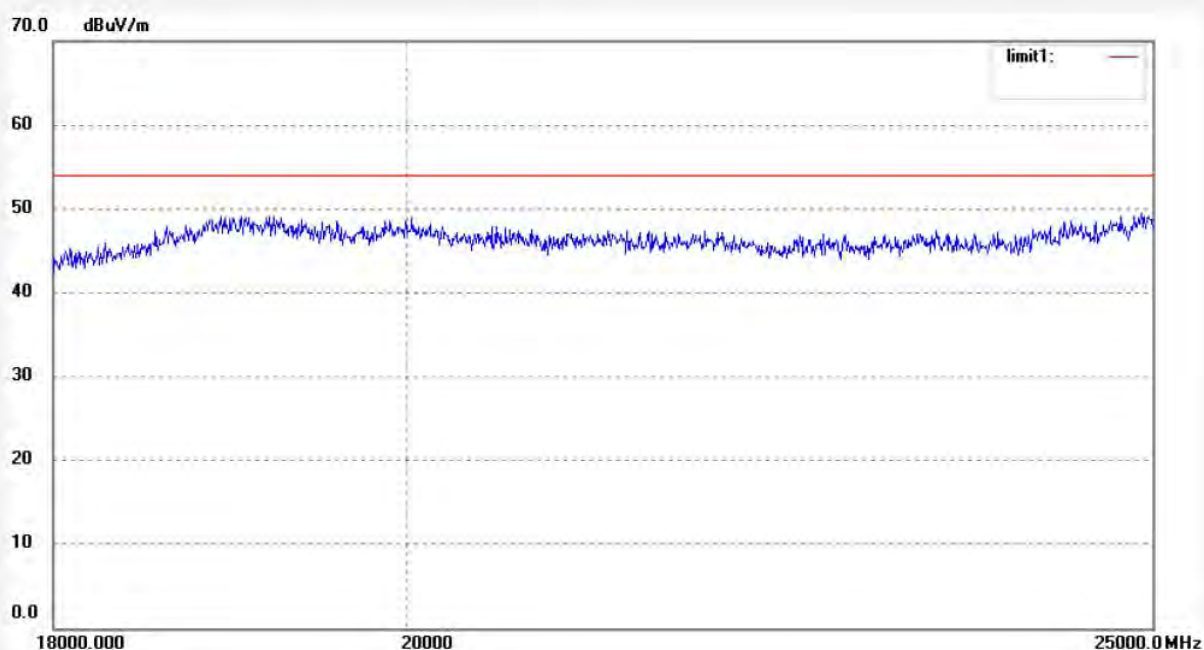
Date: 2011/5/11

Time: 11:34:51

Engineer Signature: Pei

Distance: 3m

Note: Sample No.:110734 Report No.:ATE20110564-1



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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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.: pei #3774

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 50 %

EUT: Tablet PC

Mode: TX Channel 11 (802.11g)

Model: ROCAT-7002

Manufacturer: Shen zhen zhi lu ling Technology Co.,LTD

Polarization: Horizontal

Power Source: DC 7.4V

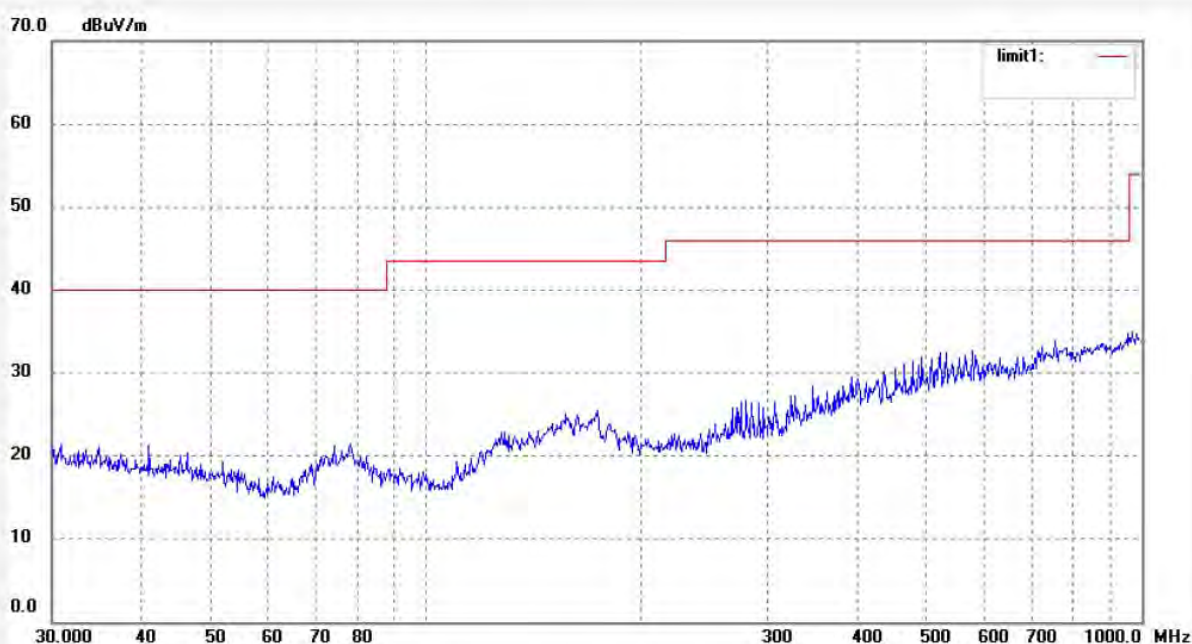
Date: 2011/5/10

Time: 15:53:06

Engineer Signature: Pei

Distance: 3m

Note: Sample No.:110734 Report No.:ATE20110564-1



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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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.: pei #3773

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 50 %

EUT: Tablet PC

Mode: TX Channel 11 (802.11g)

Model: ROCAT-7002

Manufacturer: Shen zhen zhi lu ling Technology Co.,LTD

Polarization: Vertical

Power Source: DC 7.4V

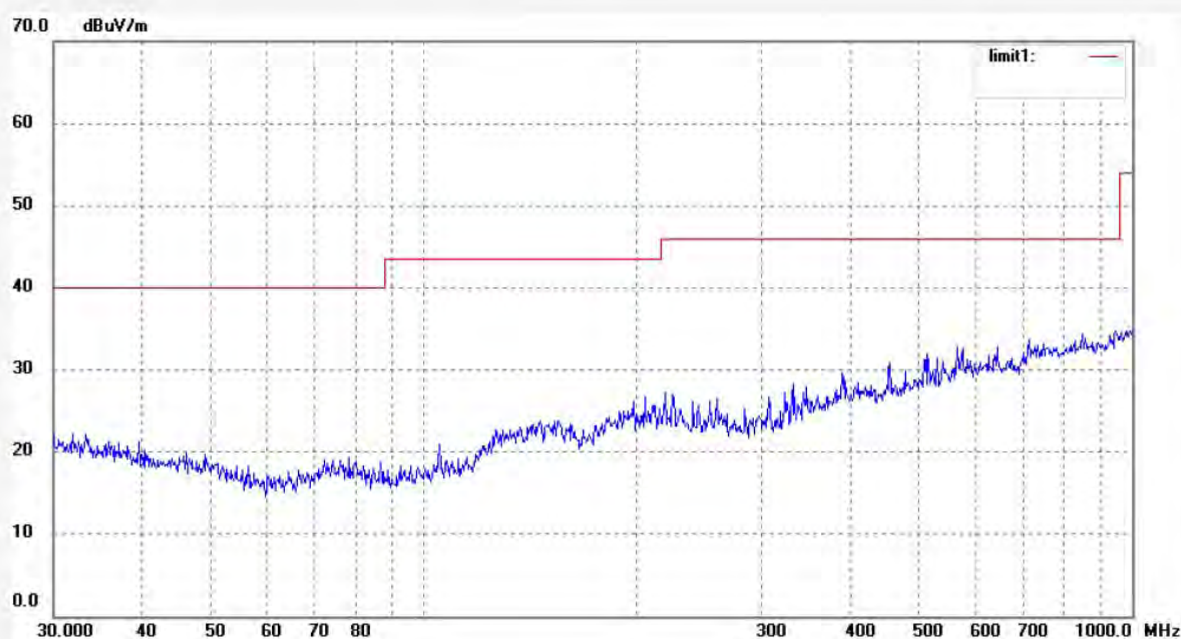
Date: 2011/5/10

Time: 15:48:55

Engineer Signature: Pei

Distance: 3m

Note: Sample No.:110734 Report No.:ATE20110564-1



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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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.: pei #3791

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 50 %

EUT: Tablet PC

Mode: TX Channel 11 (802.11g)

Model: ROCAT-7002

Manufacturer: Shen zhen zhi lu ling Technology Co.,LTD

Polarization: Horizontal

Power Source: DC 7.4V

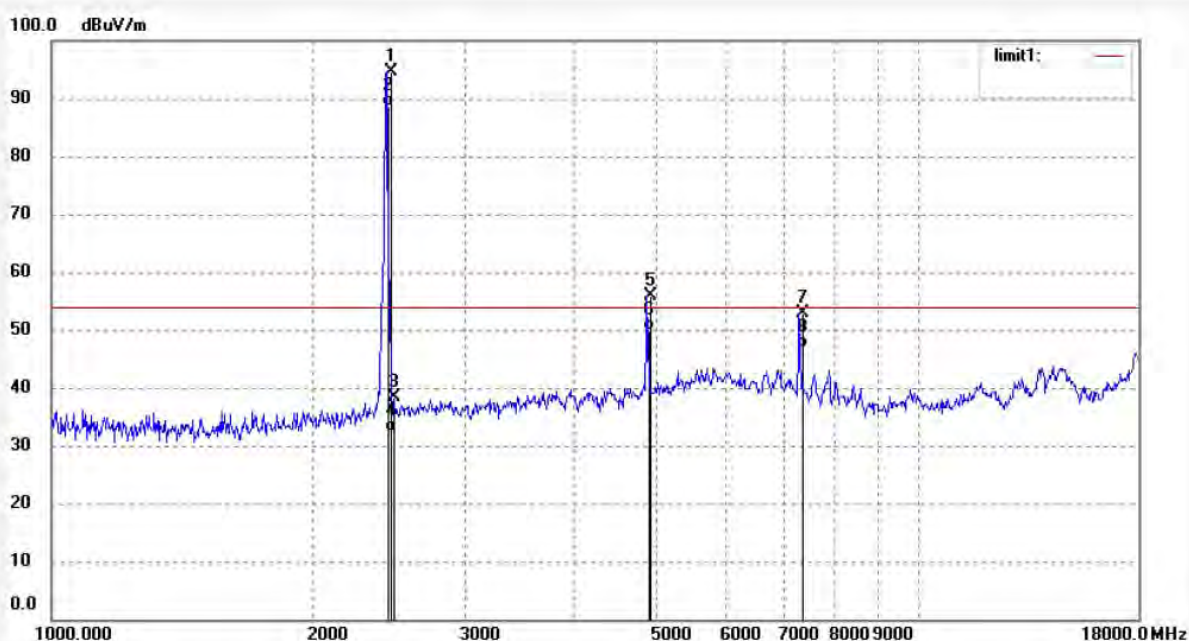
Date: 2011/5/11

Time: 10:00:24

Engineer Signature: Pei

Distance: 3m

Note: Sample No.:110734 Report No.:ATE20110564-1



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2462.032	101.95	-7.35	94.60	-	-	peak			
2	2462.032	96.01	-7.35	88.66	-	-	AVG			
3	2483.500	45.65	-7.37	38.28	74.00	-35.72	peak			
4	2483.500	39.66	-7.37	32.29	54.00	-21.71	AVG			
5	4924.051	55.46	0.34	55.80	74.00	-18.20	peak			
6	4924.051	49.58	0.34	49.92	54.00	-4.08	AVG			
7	7386.079	49.37	3.39	52.76	74.00	-21.24	peak			
8	7386.079	43.46	3.39	46.85	54.00	-7.15	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.: pei #3792

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 50 %

EUT: Tablet PC

Mode: TX Channel 11 (802.11g)

Model: ROCAT-7002

Manufacturer: Shen zhen zhi lu ling Technology Co.,LTD

Polarization: Vertical

Power Source: DC 7.4V

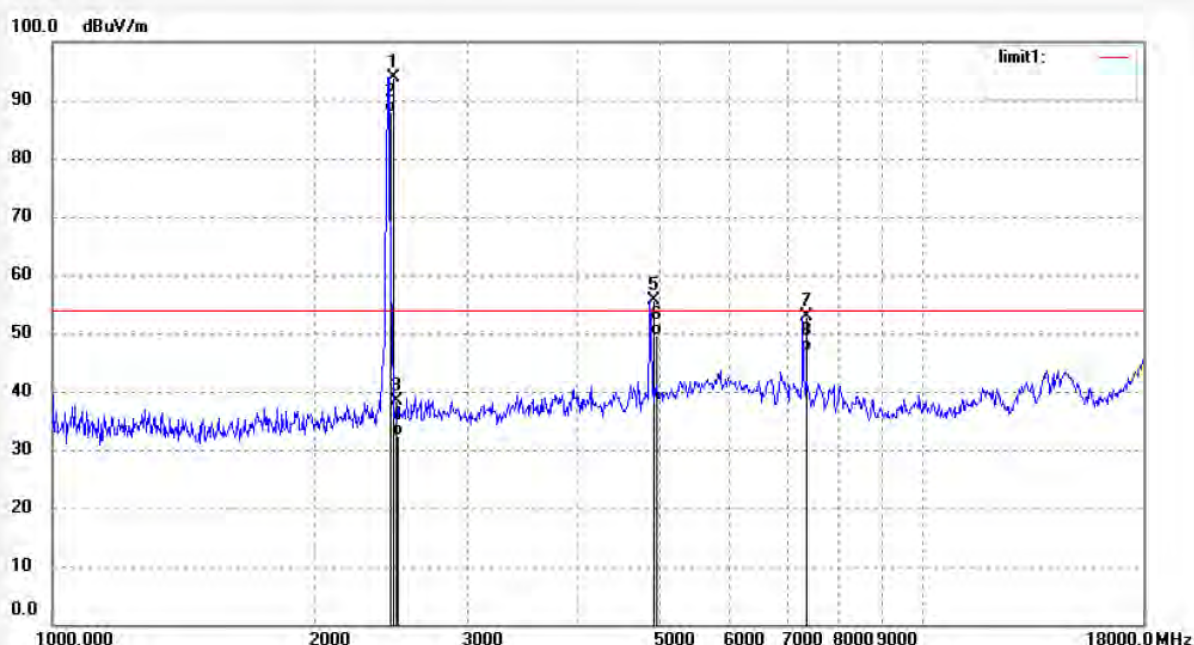
Date: 2011/5/11

Time: 10:04:50

Engineer Signature: Pei

Distance: 3m

Note: Sample No.:110734 Report No.:ATE20110564-1



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2462.032	101.29	-7.35	93.94	-	-	peak			
2	2462.032	95.34	-7.35	87.99	-	-	AVG			
3	2483.500	45.72	-7.37	38.35	74.00	-35.65	peak			
4	2483.500	39.80	-7.37	32.43	54.00	-21.57	AVG			
5	4924.051	55.29	0.34	55.63	74.00	-18.37	peak			
6	4924.051	49.30	0.34	49.64	54.00	-4.36	AVG			
7	7386.079	49.55	3.39	52.94	74.00	-21.06	peak			
8	7386.079	43.52	3.39	46.91	54.00	-7.09	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.: pei #3810

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 50 %

EUT: Tablet PC

Mode: TX Channel 11 (802.11g)

Model: ROCAT-7002

Manufacturer: Shen zhen zhi lu ling Technology Co.,LTD

Polarization: Horizontal

Power Source: DC 7.4V

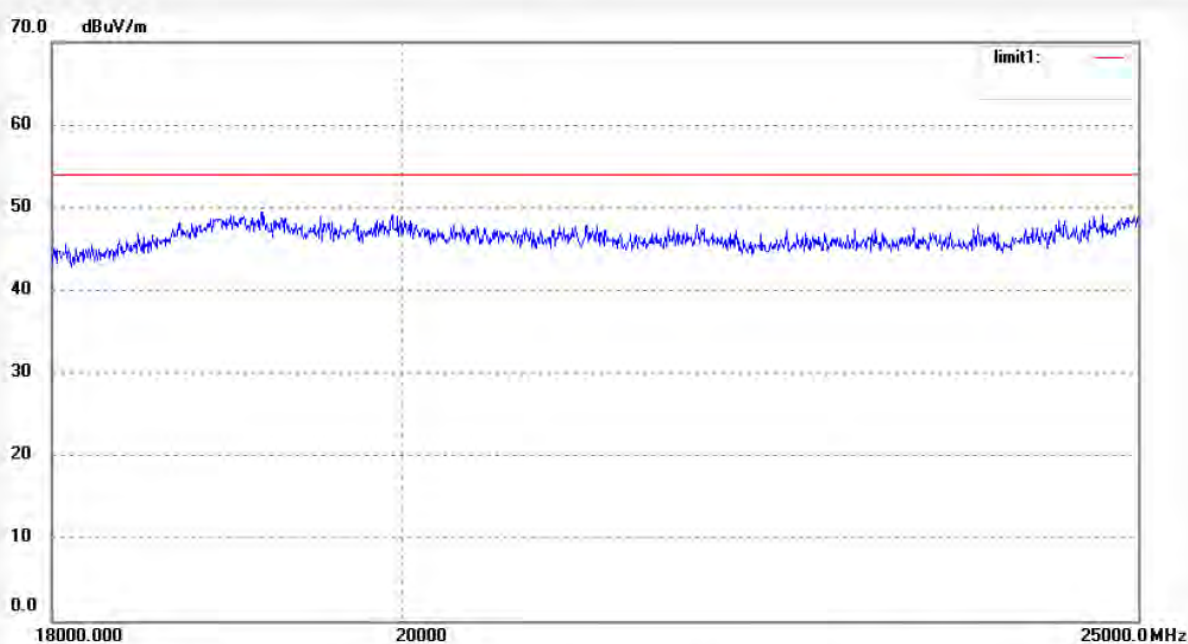
Date: 2011/5/11

Time: 11:44:35

Engineer Signature: Pei

Distance: 3m

Note: Sample No.:110734 Report No.:ATE20110564-1



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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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.: pei #3809

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 50 %

EUT: Tablet PC

Mode: TX Channel 11 (802.11g)

Model: ROCAT-7002

Manufacturer: Shen zhen zhi lu ling Technology Co.,LTD

Polarization: Vertical

Power Source: DC 7.4V

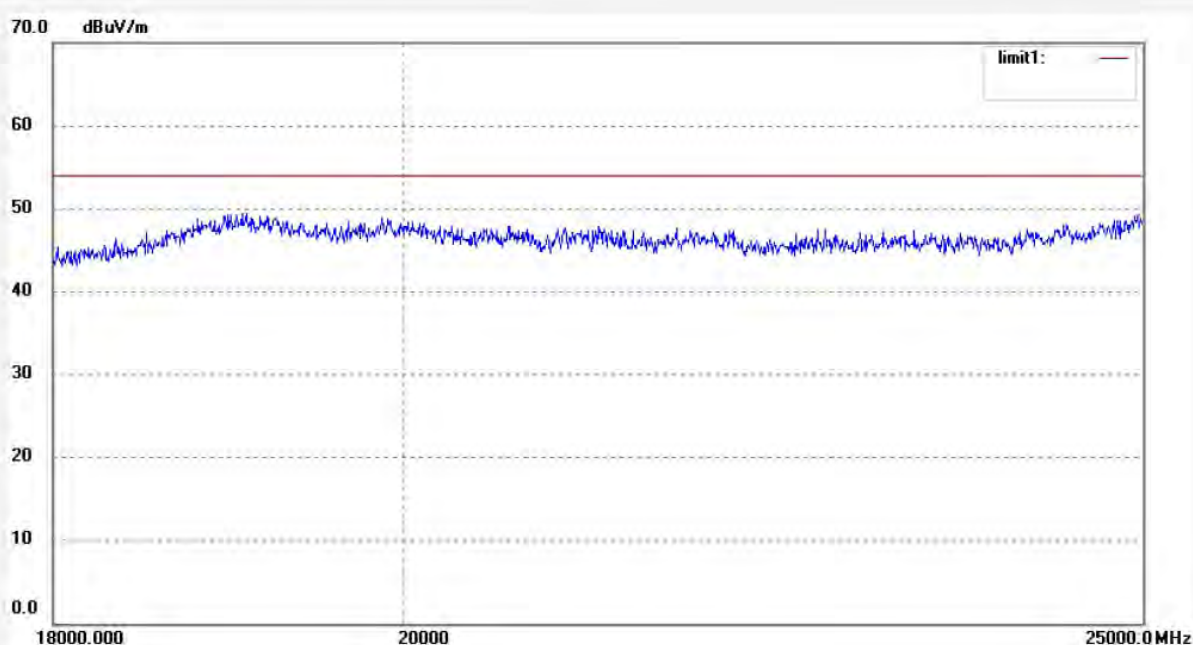
Date: 2011/5/11

Time: 11:40:09

Engineer Signature: Pei

Distance: 3m

Note: Sample No.:110734 Report No.:ATE20110564-1



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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ACCURATE TECHNOLOGY CO., LTD.

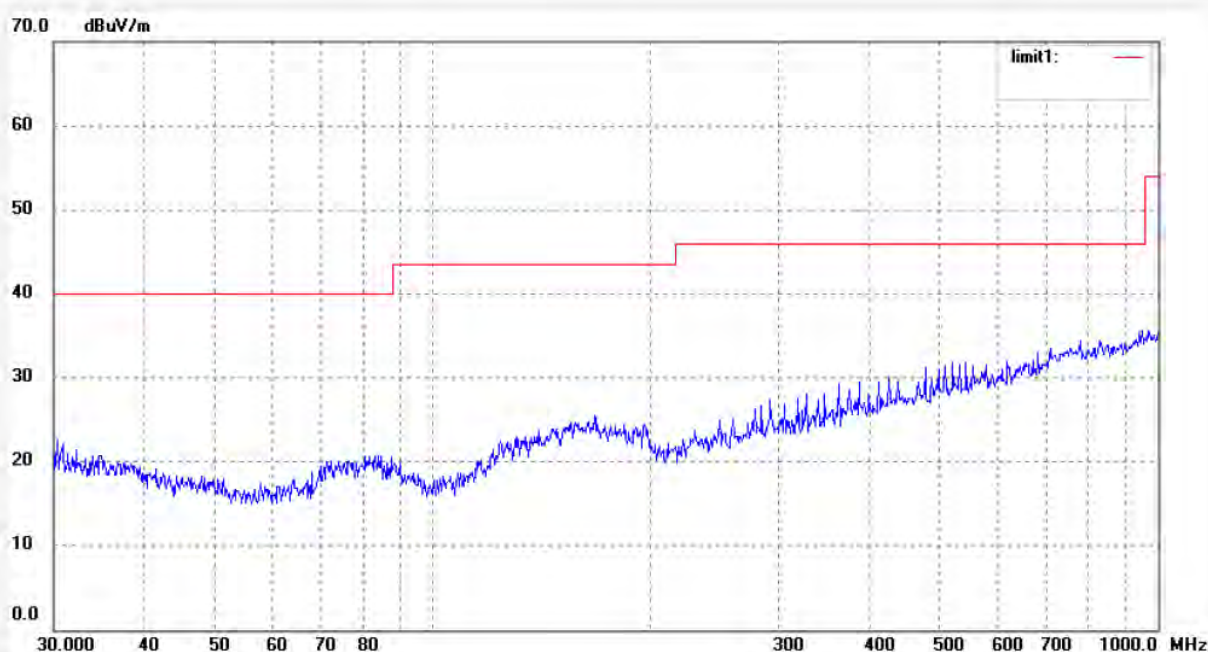
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No.: pei #3775
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 50 %
EUT: Tablet PC
Mode: TX Channel 1 (802.11n)
Model: ROCAT-7002
Manufacturer: Shen zhen zhi lu ling Technology Co.,LTD

Polarization: Horizontal
Power Source: DC 7.4V
Date: 2011/5/10
Time: 16:01:35
Engineer Signature: Pei
Distance: 3m

Note: Sample No.:110734 Report No.:ATE20110564-1



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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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.: pei #3776

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 50 %

EUT: Tablet PC

Mode: TX Channel 1 (802.11n)

Model: ROCAT-7002

Manufacturer: Shen zhen zhi lu ling Technology Co.,LTD

Polarization: Vertical

Power Source: DC 7.4V

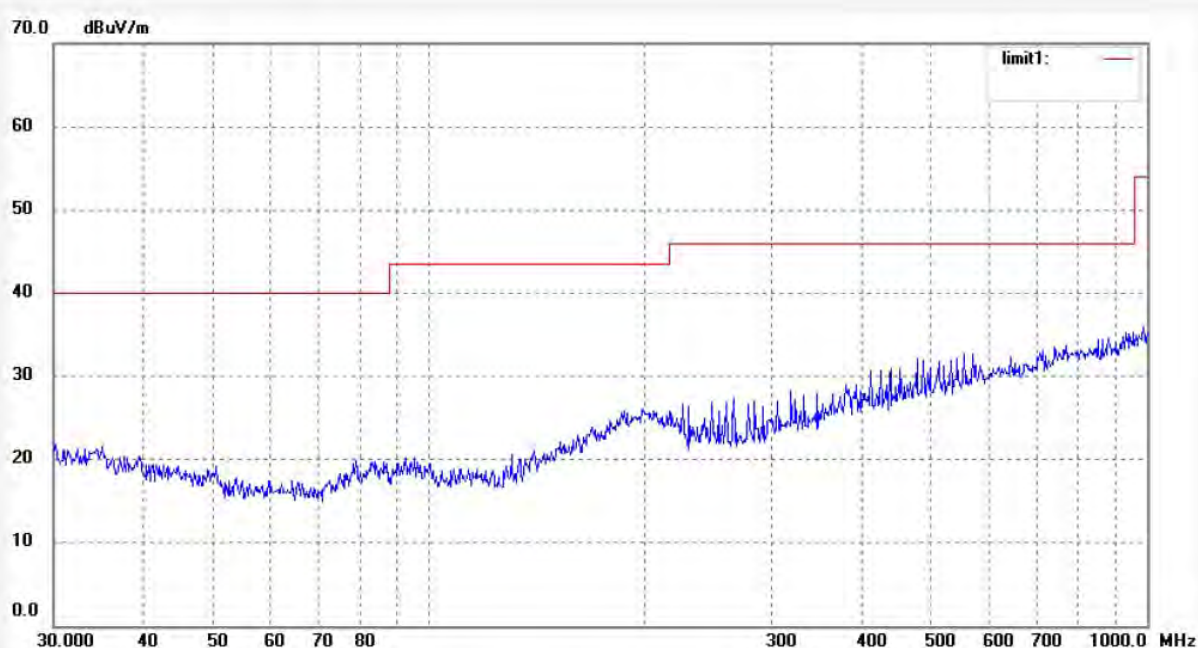
Date: 2011/5/10

Time: 16:05:42

Engineer Signature: Pei

Distance: 3m

Note: Sample No.:110734 Report No.:ATE20110564-1



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: pei #3794

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 50 %

EUT: Tablet PC

Mode: TX Channel 1 (802.11n)

Model: ROCAT-7002

Manufacturer: Shen zhen zhi lu ling Technology Co.,LTD

Polarization: Horizontal

Power Source: DC 7.4V

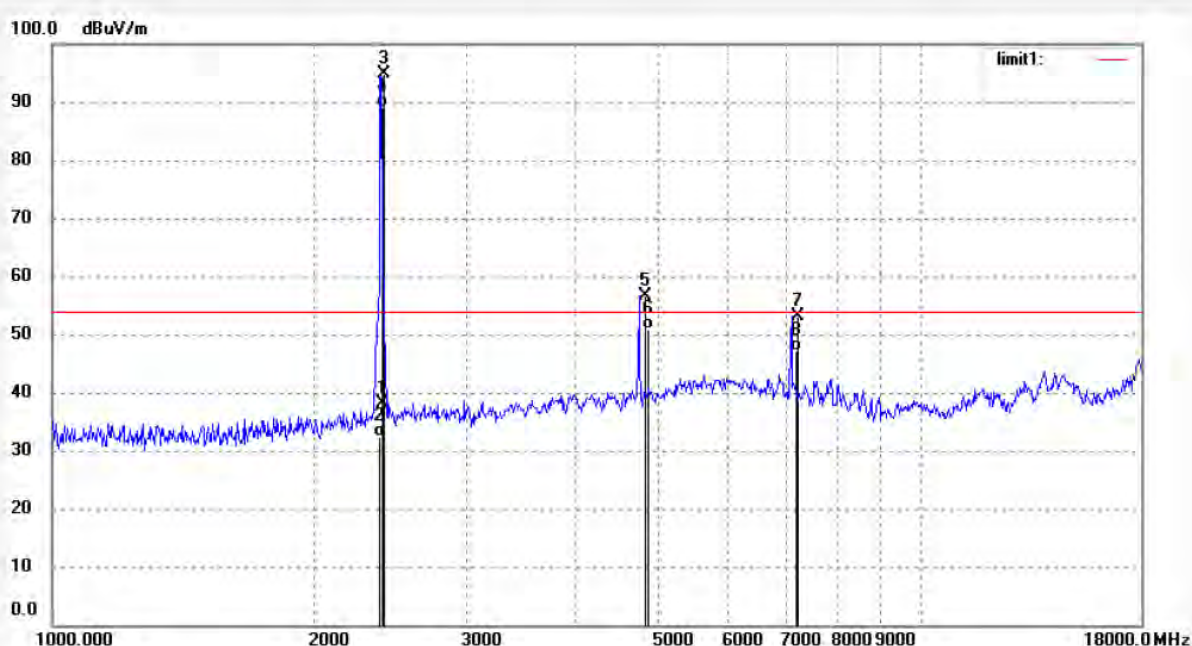
Date: 2011/5/11

Time: 10:18:56

Engineer Signature: Pei

Distance: 3m

Note: Sample No.:110734 Report No.:ATE20110564-1



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	45.71	-7.46	38.25	74.00	-35.75	peak			
2	2400.000	39.76	-7.46	32.30	54.00	-21.70	AVG			
3	2412.036	102.36	-7.43	94.93	-	-	peak			
4	2412.036	96.47	-7.43	89.04	-	-	AVG			
5	4824.056	56.90	-0.19	56.71	74.00	-17.39	peak			
6	4824.056	50.97	-0.19	50.78	54.00	-3.22	AVG			
7	7236.082	50.03	3.05	53.08	74.00	-20.92	peak			
8	7236.082	44.07	3.05	47.12	54.00	-6.88	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.: pei #3793

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 50 %

EUT: Tablet PC

Mode: TX Channel 1 (802.11n)

Model: ROCAT-7002

Manufacturer: Shen zhen zhi lu ling Technology Co.,LTD

Polarization: Vertical

Power Source: DC 7.4V

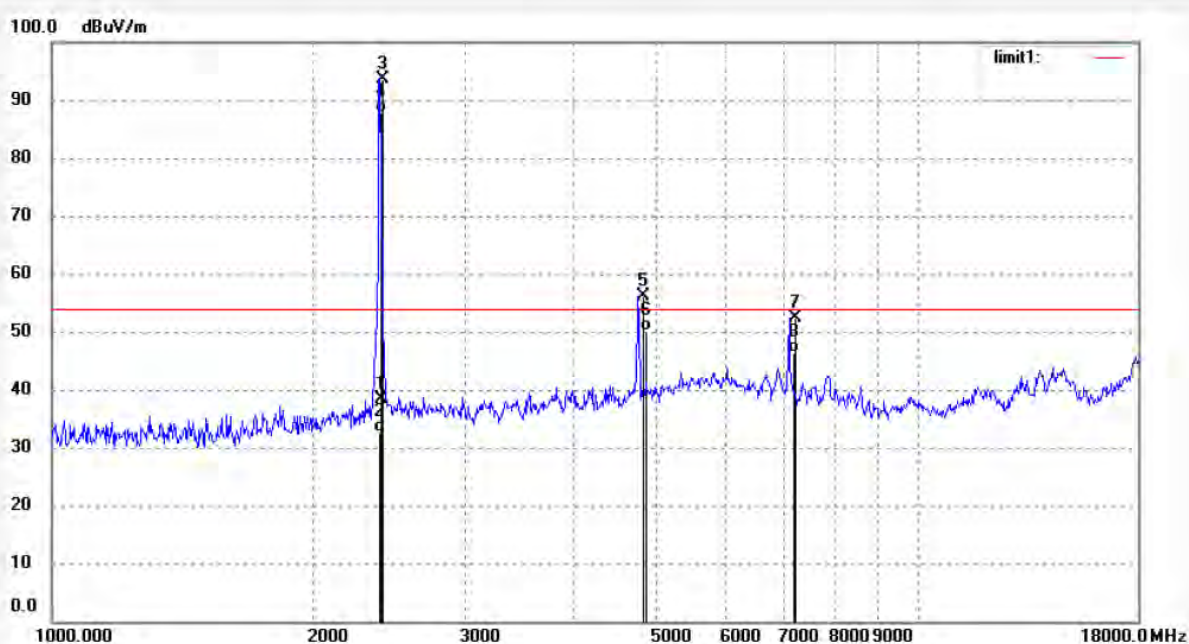
Date: 2011/5/11

Time: 10:14:27

Engineer Signature: Pei

Distance: 3m

Note: Sample No.:110734 Report No.:ATE20110564-1



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	45.96	-7.46	38.50	74.00	-35.50	peak			
2	2400.000	40.06	-7.46	32.60	54.00	-21.40	AVG			
3	2412.036	101.16	-7.43	93.73	-	-	peak			
4	2412.036	95.25	-7.43	87.82	-	-	AVG			
5	4824.056	56.24	-0.19	56.05	74.00	-17.95	peak			
6	4824.056	50.35	-0.19	50.16	54.00	-3.84	AVG			
7	7236.082	49.29	3.05	52.34	74.00	-21.66	peak			
8	7236.082	43.38	3.05	46.43	54.00	-7.57	AVG			

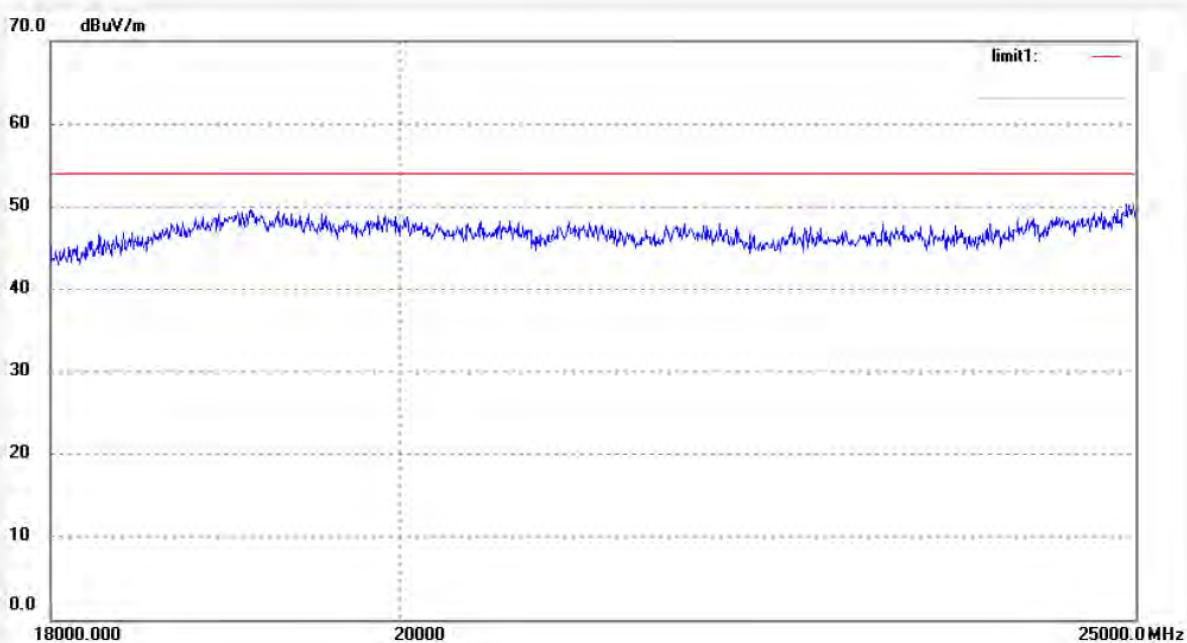

ACCURATE TECHNOLOGY CO., LTD.

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.: pei #3811	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 7.4V
Test item: Radiation Test	Date: 2011/5/11
Temp.(C)/Hum.(%) 25 C / 50 %	Time: 11:52:09
EUT: Tablet PC	Engineer Signature: Pei
Mode: TX Channel 1 (802.11n)	Distance: 3m
Model: ROCAT-7002	
Manufacturer: Shen zhen zhi lu ling Technology Co.,LTD	

Note: Sample No.:110734 Report No.:ATE20110564-1



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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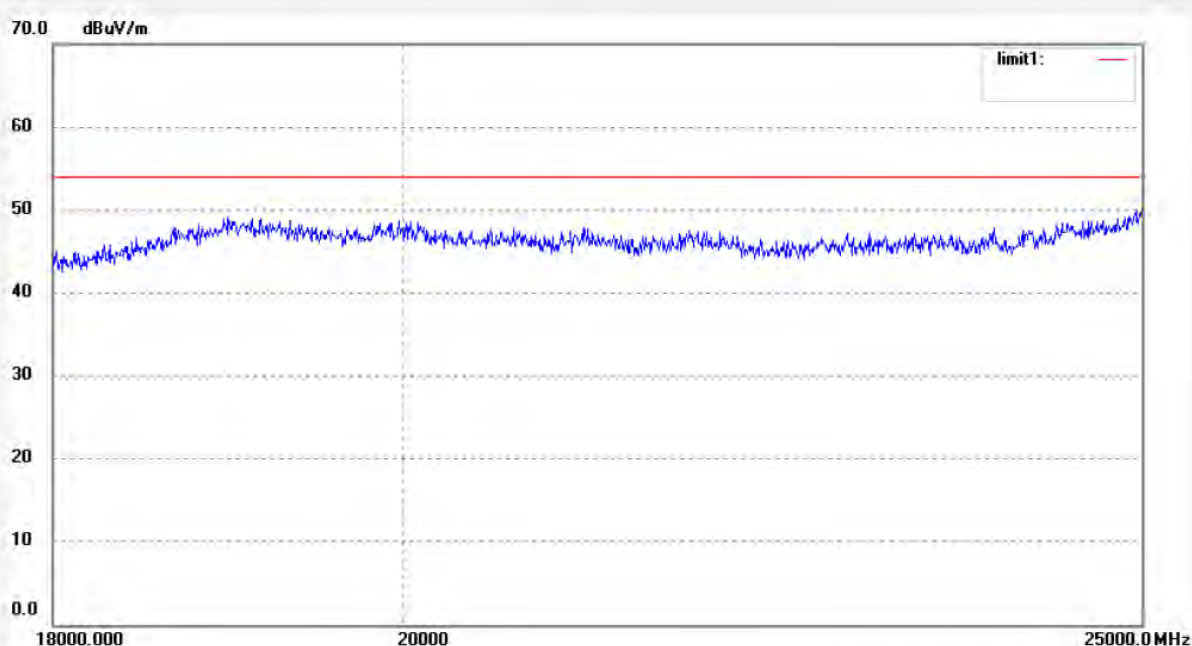
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No.: pei #3812
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 50 %
EUT: Tablet PC
Mode: TX Channel 1 (802.11n)
Model: ROCAT-7002
Manufacturer: Shen zhen zhi lu ling Technology Co.,LTD

Polarization: Vertical
Power Source: DC 7.4V
Date: 2011/5/11
Time: 11:56:43
Engineer Signature: Pei
Distance: 3m

Note: Sample No.:110734 Report No.:ATE20110564-1



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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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.: pei #3778

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 50 %

EUT: Tablet PC

Mode: TX Channel 6 (802.11n)

Model: ROCAT-7002

Manufacturer: Shen zhen zhi lu ling Technology Co.,LTD

Polarization: Horizontal

Power Source: DC 7.4V

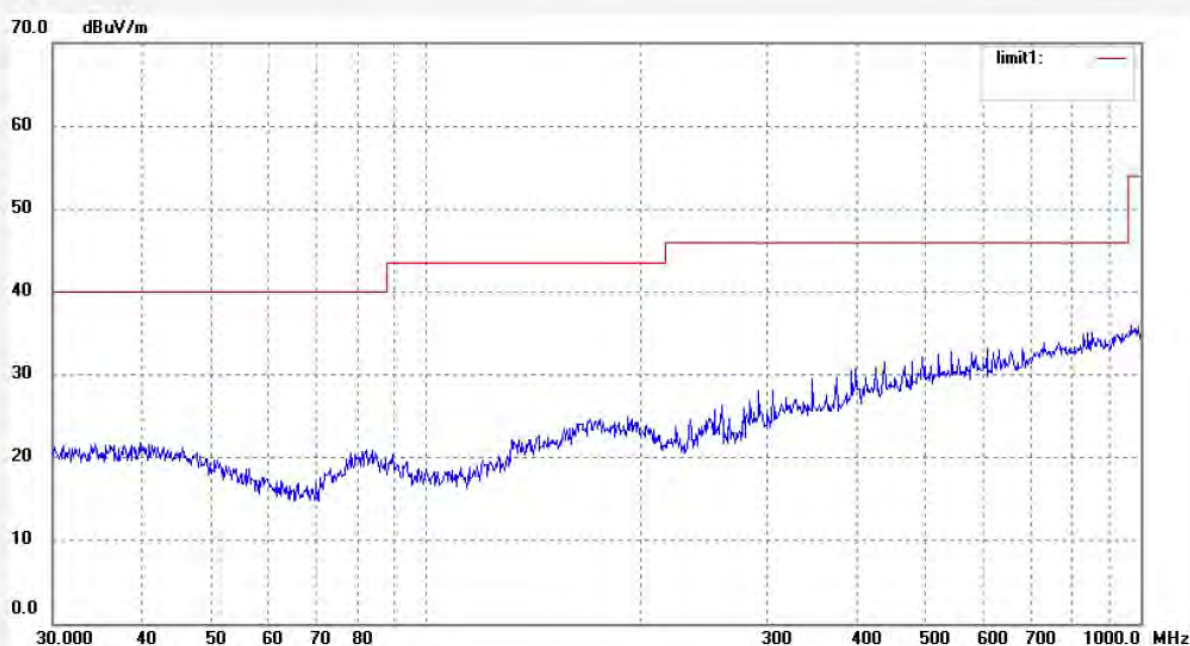
Date: 2011/5/10

Time: 16:14:58

Engineer Signature: Pei

Distance: 3m

Note: Sample No.:110734 Report No.:ATE20110564-1



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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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.: pei #3777

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 50 %

EUT: Tablet PC

Mode: TX Channel 6 (802.11n)

Model: ROCAT-7002

Manufacturer: Shen zhen zhi lu ling Technology Co.,LTD

Polarization: Vertical

Power Source: DC 7.4V

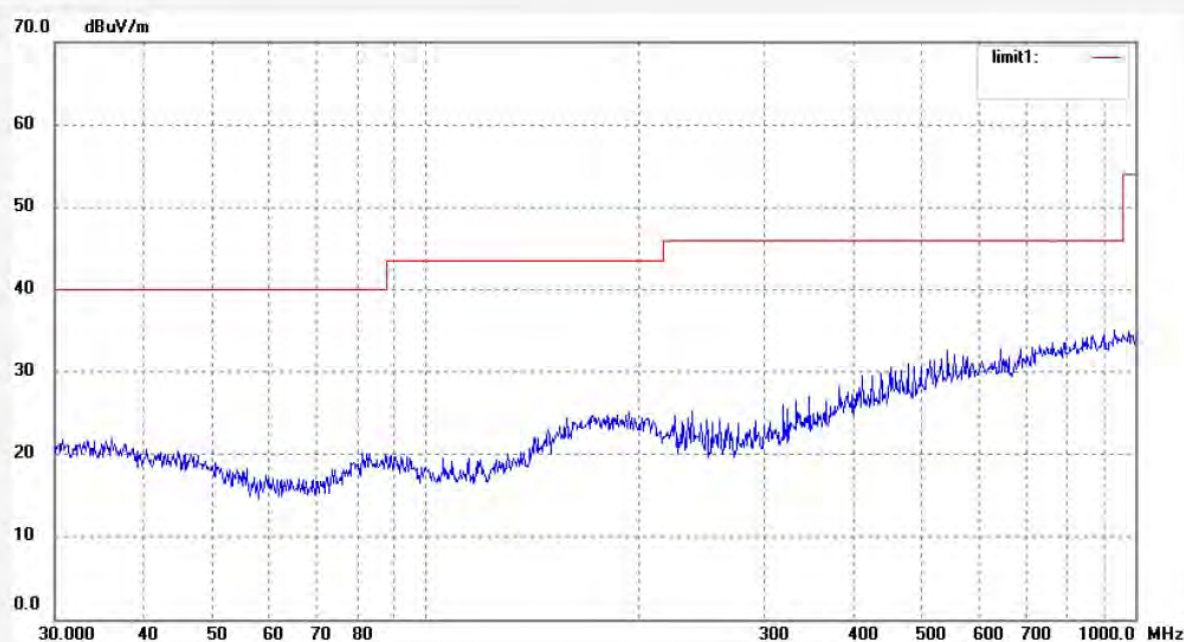
Date: 2011/5/10

Time: 16:10:50

Engineer Signature: Pei

Distance: 3m

Note: Sample No.:110734 Report No.:ATE20110564-1



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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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.: pei #3795

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 50 %

EUT: Tablet PC

Mode: TX Channel 6 (802.11n)

Model: ROCAT-7002

Manufacturer: Shen zhen zhi lu ling Technology Co.,LTD

Polarization: Horizontal

Power Source: DC 7.4V

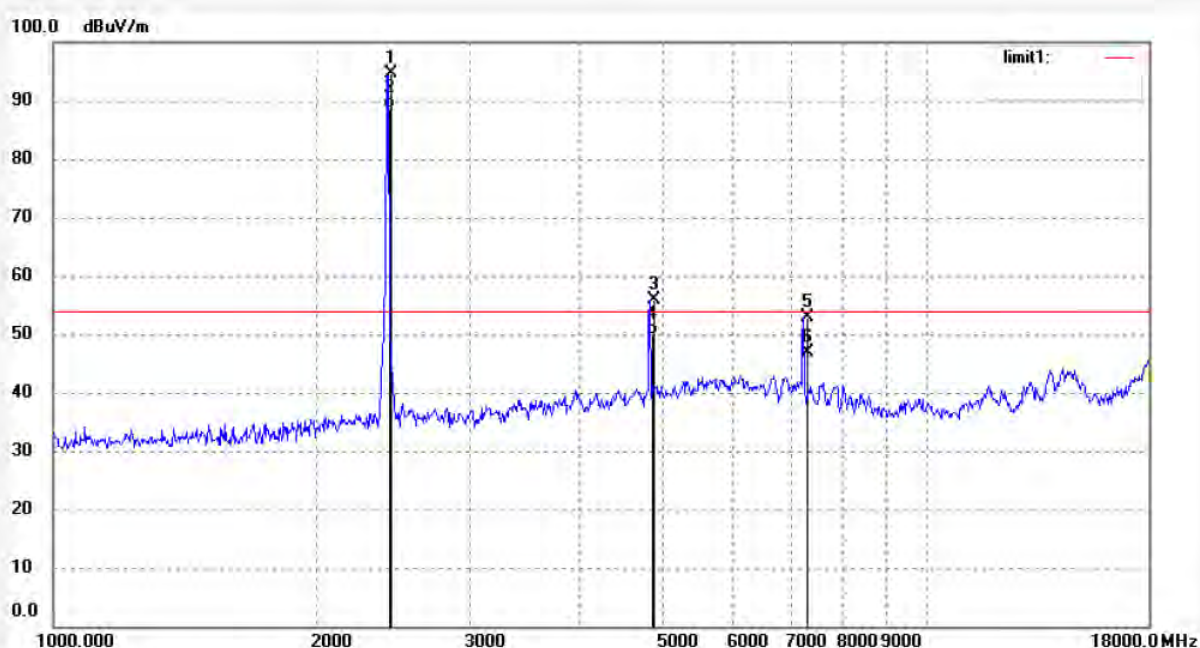
Date: 2011/5/11

Time: 10:24:18

Engineer Signature: Pei

Distance: 3m

Note: Sample No.:110734 Report No.:ATE20110564-1



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2437.035	101.95	-7.36	94.59	-	-	peak			
2	2437.035	96.02	-7.36	88.66	-	-	AVG			
3	4874.055	55.82	0.09	55.91	74.00	-18.09	peak			
4	4874.055	49.90	0.09	49.99	54.00	-4.01	AVG			
5	7311.080	49.70	3.22	52.92	74.00	-21.08	peak			
6	7311.080	43.78	3.22	47.00	54.00	-7.00	peak			



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.: pei #3796

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 50 %

EUT: Tablet PC

Mode: TX Channel 6 (802.11n)

Model: ROCAT-7002

Manufacturer: Shen zhen zhi lu ling Technology Co.,LTD

Polarization: Vertical

Power Source: DC 7.4V

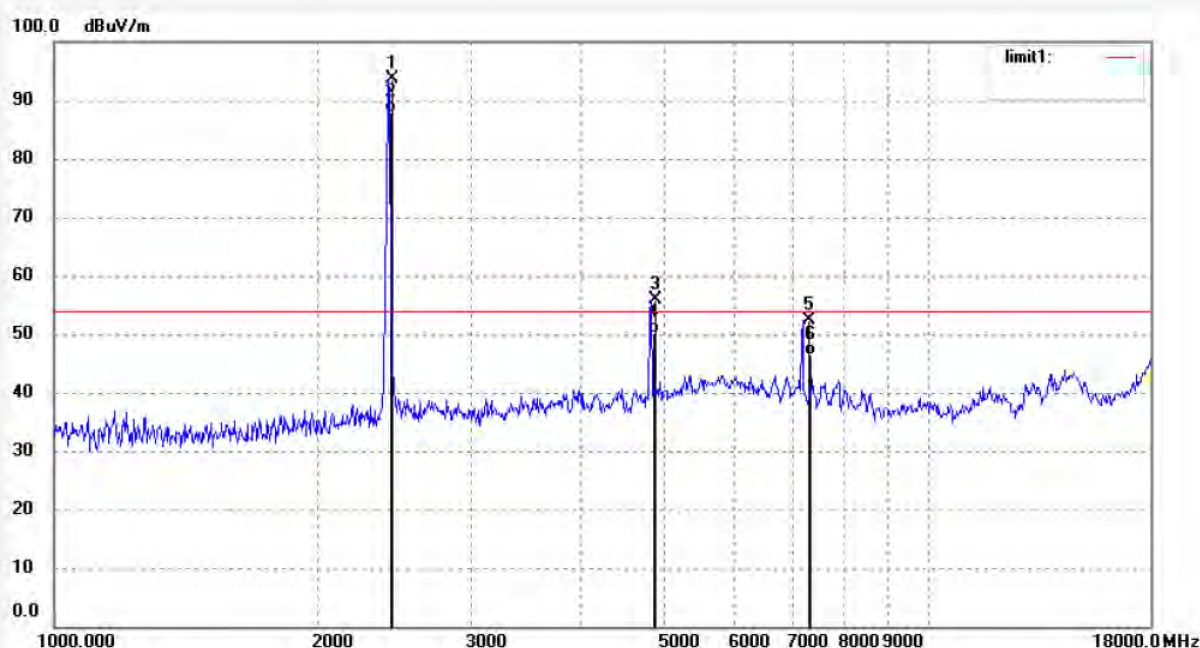
Date: 2011/5/11

Time: 10:28:46

Engineer Signature: Pei

Distance: 3m

Note: Sample No.:110734 Report No.:ATE20110564-1



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2437.035	101.07	-7.36	93.71	-	-	peak			
2	2437.035	95.15	-7.36	87.79	-	-	AVG			
3	4874.055	55.91	0.09	56.00	74.00	-18.00	peak			
4	4874.055	50.00	0.09	50.09	54.00	-3.91	AVG			
5	7311.080	49.14	3.22	52.36	74.00	-21.64	peak			
6	7311.080	43.25	3.22	46.47	54.00	-7.53	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.: pei #3814

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 50 %

EUT: Tablet PC

Mode: TX Channel 6 (802.11n)

Model: ROCAT-7002

Manufacturer: Shen zhen zhi lu ling Technology Co.,LTD

Polarization: Horizontal

Power Source: DC 7.4V

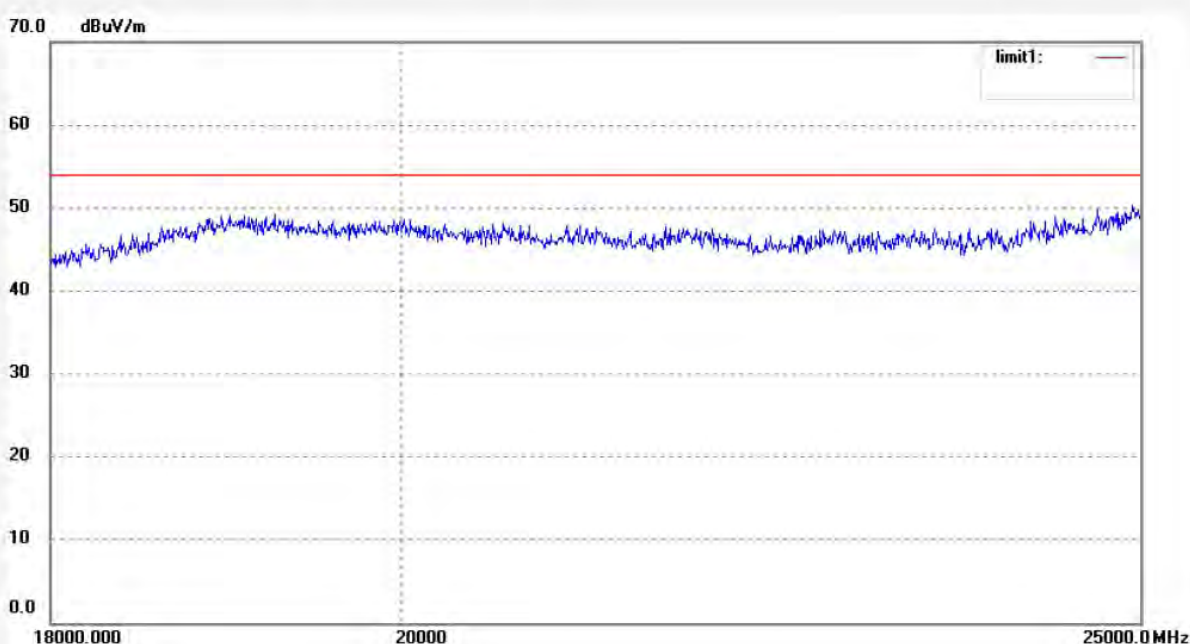
Date: 2011/5/11

Time: 12:05:30

Engineer Signature: Pei

Distance: 3m

Note: Sample No.:110734 Report No.:ATE20110564-1



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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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.: pei #3813

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 50 %

EUT: Tablet PC

Mode: TX Channel 6 (802.11n)

Model: ROCAT-7002

Manufacturer: Shen zhen zhi lu ling Technology Co.,LTD

Polarization: Vertical

Power Source: DC 7.4V

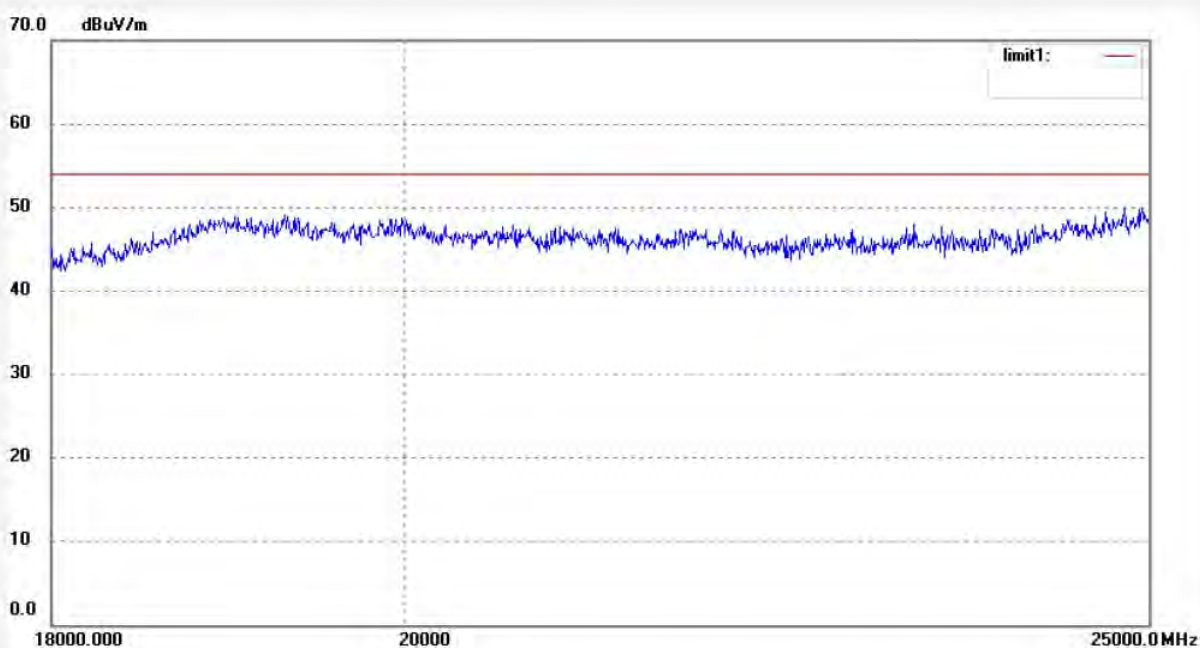
Date: 2011/5/11

Time: 12:01:19

Engineer Signature: Pei

Distance: 3m

Note: Sample No.:110734 Report No.:ATE20110564-1



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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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.: pei #3779

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 50 %

EUT: Tablet PC

Mode: TX Channel 11 (802.11n)

Model: ROCAT-7002

Manufacturer: Shen zhen zhi lu ling Technology Co.,LTD

Polarization: Horizontal

Power Source: DC 7.4V

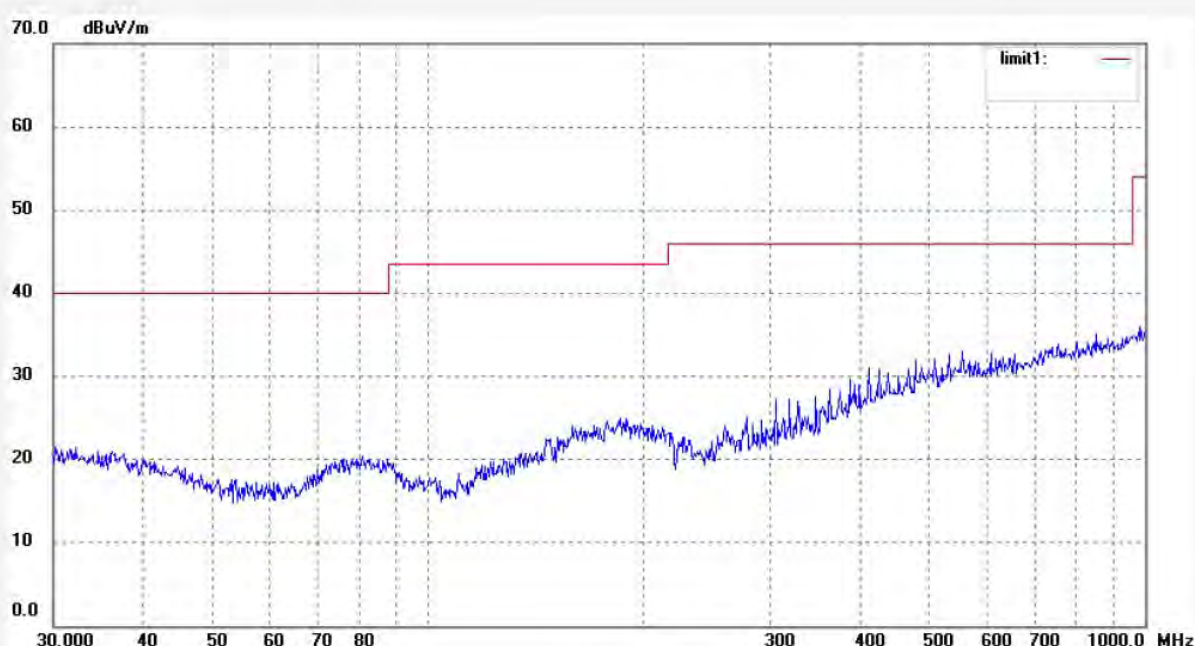
Date: 2011/5/10

Time: 16:20:11

Engineer Signature: Pei

Distance: 3m

Note: Sample No.:110734 Report No.:ATE20110564-1



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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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.: pei #3780

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 50 %

EUT: Tablet PC

Mode: TX Channel 11 (802.11n)

Model: ROCAT-7002

Manufacturer: Shen zhen zhi lu ling Technology Co.,LTD

Polarization: Vertical

Power Source: DC 7.4V

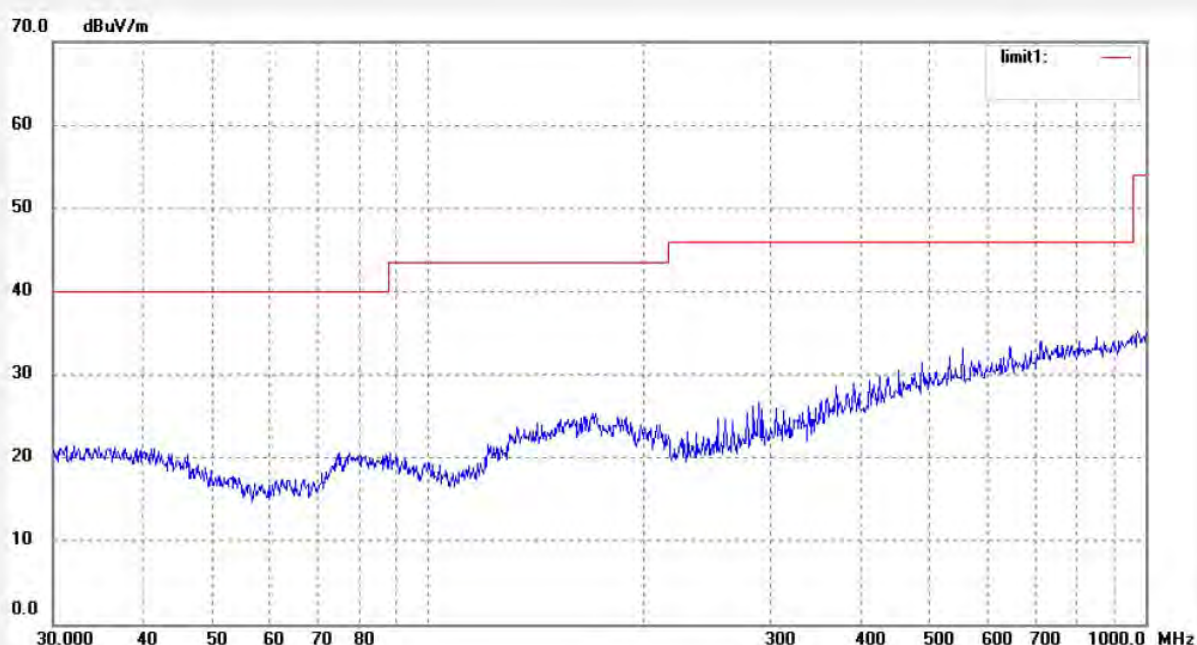
Date: 2011/5/10

Time: 16:24:23

Engineer Signature: Pei

Distance: 3m

Note: Sample No.:110734 Report No.:ATE20110564-1



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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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.: pei #3798

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 50 %

EUT: Tablet PC

Mode: TX Channel 11 (802.11n)

Model: ROCAT-7002

Manufacturer: Shen zhen zhi lu ling Technology Co.,LTD

Polarization: Horizontal

Power Source: DC 7.4V

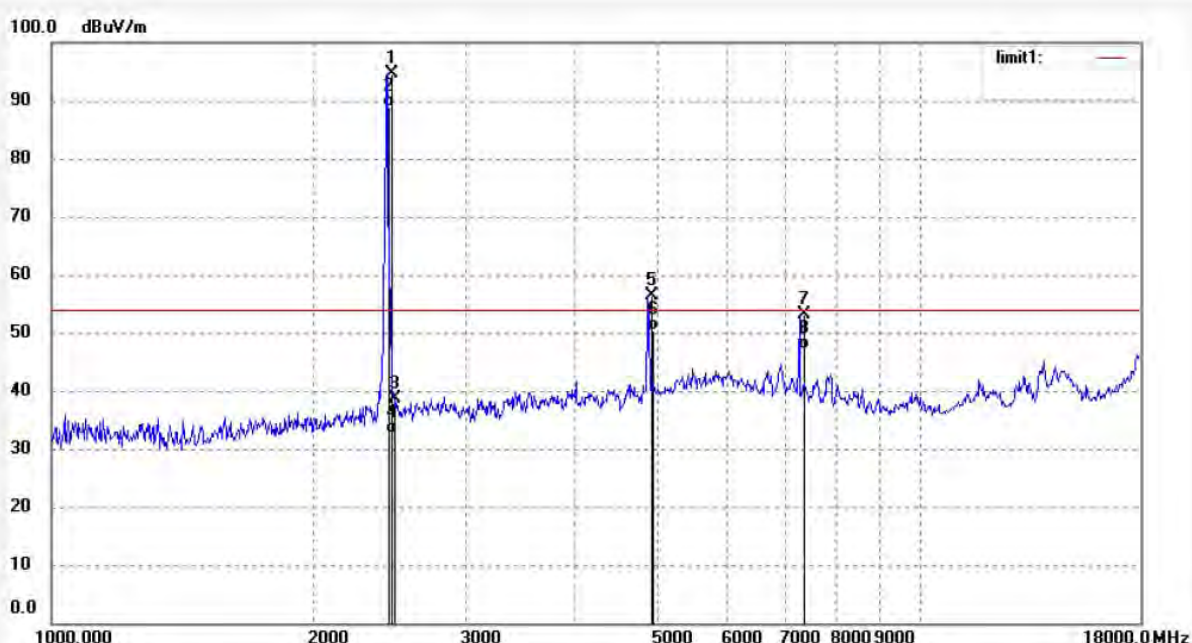
Date: 2011/5/11

Time: 10:38:23

Engineer Signature: Pei

Distance: 3m

Note: Sample No.:110734 Report No.:ATE20110564-1



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2462.034	102.10	-7.35	94.75	-	-	peak			
2	2462.034	96.11	-7.35	88.76	-	-	AVG			
3	2483.500	45.89	-7.37	38.52	74.00	-35.48	peak			
4	2483.500	39.93	-7.37	32.56	54.00	-21.44	AVG			
5	4924.054	56.16	0.34	56.50	74.00	-17.50	peak			
6	4924.054	50.13	0.34	50.47	54.00	-3.53	AVG			
7	7368.079	49.80	3.34	53.14	74.00	-20.86	peak			
8	7368.079	43.83	3.34	47.17	54.00	-6.83	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.: pei #3797

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 50 %

EUT: Tablet PC

Mode: TX Channel 11 (802.11n)

Model: ROCAT-7002

Manufacturer: Shen zhen zhi lu ling Technology Co.,LTD

Polarization: Vertical

Power Source: DC 7.4V

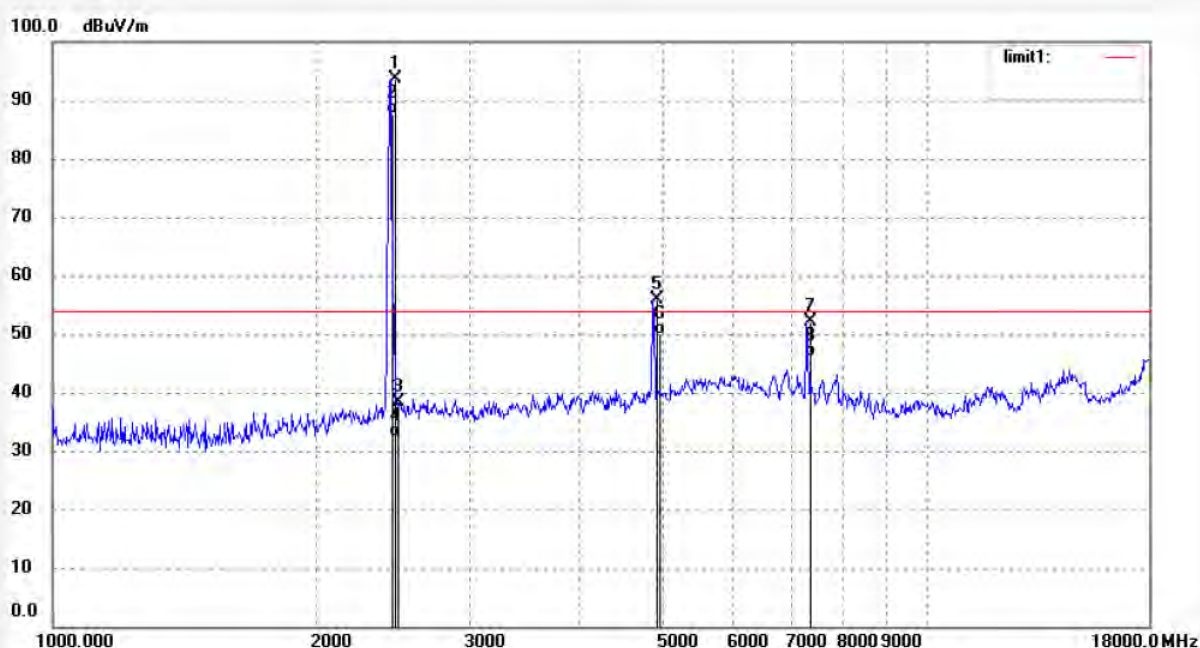
Date: 2011/5/11

Time: 10:33:57

Engineer Signature: Pei

Distance: 3m

Note: Sample No.:110734 Report No.:ATE20110564-1



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2462.034	100.96	-7.35	93.61	-	-	peak			
2	2462.034	95.03	-7.35	87.68	-	-	AVG			
3	2483.500	45.72	-7.37	38.35	74.00	-35.65	peak			
4	2483.500	39.81	-7.37	32.44	54.00	-21.56	AVG			
5	4924.054	55.42	0.34	55.76	74.00	-18.24	peak			
6	4924.054	49.53	0.34	49.87	54.00	-4.13	AVG			
7	7386.079	48.69	3.39	52.08	74.00	-21.92	peak			
8	7386.079	42.77	3.39	46.16	54.00	-7.84	AVG			



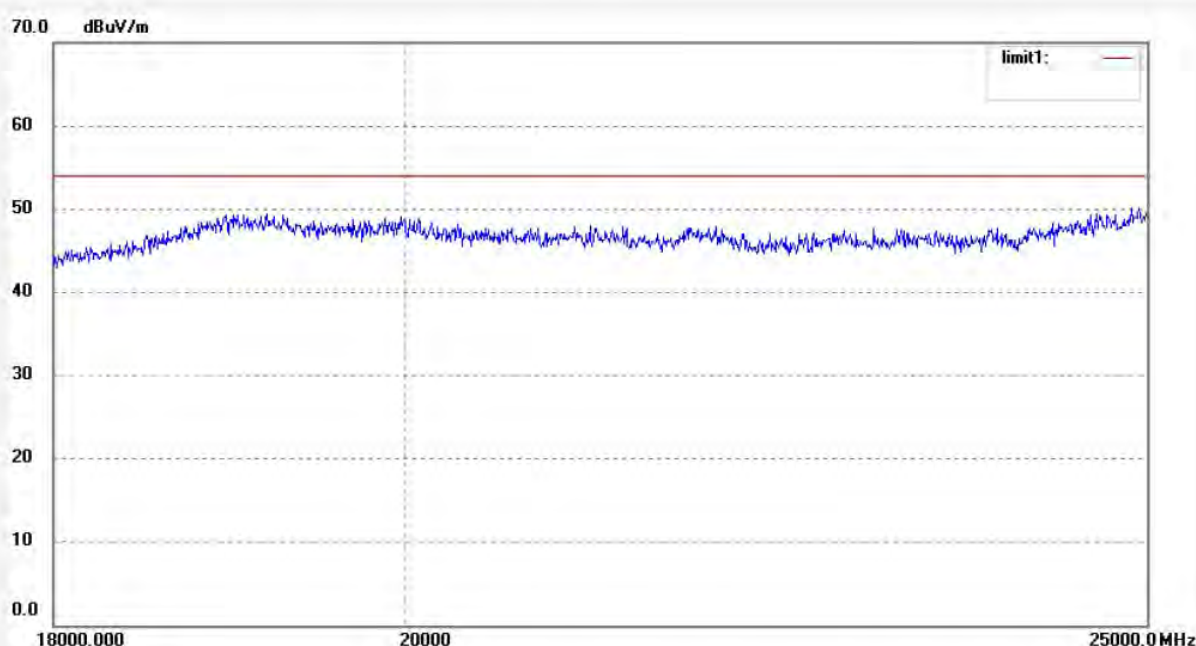
ACCURATE TECHNOLOGY CO., LTD.

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.: pei #3815	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 7.4V
Test item: Radiation Test	Date: 2011/5/11
Temp.(C)/Hum.(%) 25 C / 50 %	Time: 12:10:41
EUT: Tablet PC	Engineer Signature: Pei
Mode: TX Channel 11 (802.11n)	Distance: 3m
Model: ROCAT-7002	
Manufacturer: Shen zhen zhi lu ling Technology Co.,LTD	

Note: Sample No.:110734 Report No.:ATE20110564-1



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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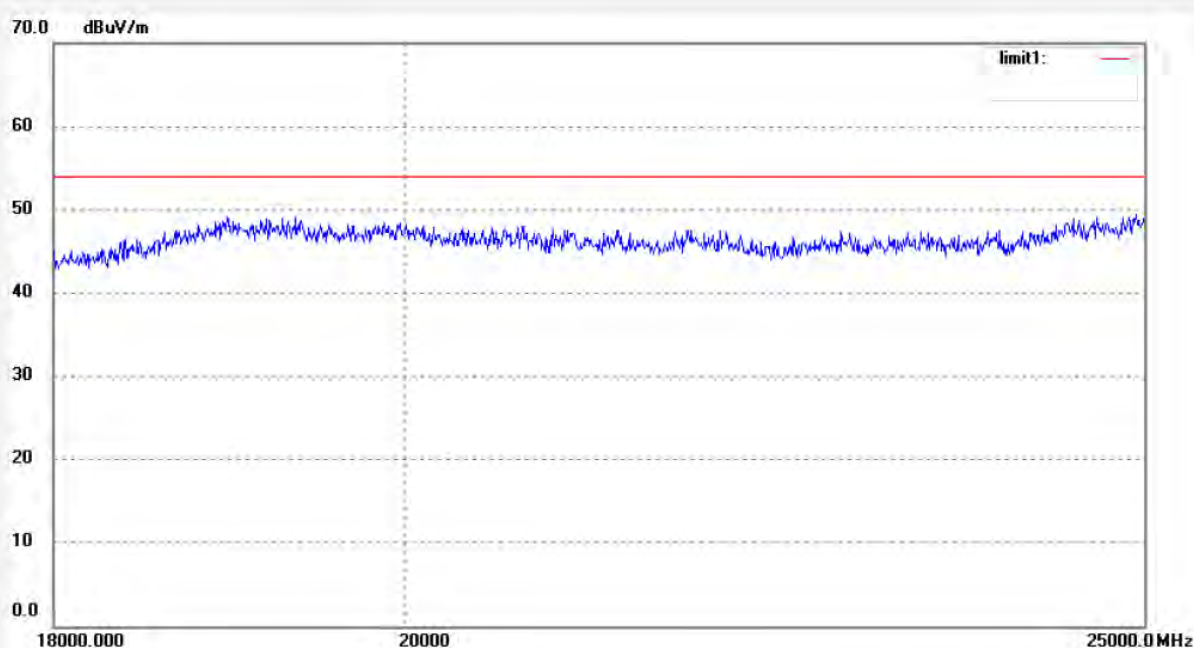
ACCURATE TECHNOLOGY CO., LTD.

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.: pei #3816	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 7.4V
Test item: Radiation Test	Date: 2011/5/11
Temp.(C)/Hum.(%) 25 C / 50 %	Time: 12:15:08
EUT: Tablet PC	Engineer Signature: Pei
Mode: TX Channel 11 (802.11n)	Distance: 3m
Model: ROCAT-7002	
Manufacturer: Shen zhen zhi lu ling Technology Co.,LTD	

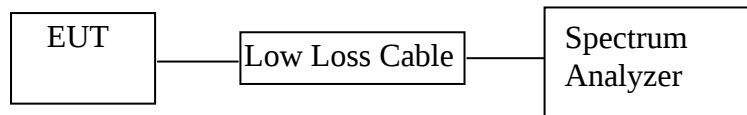
Note: Sample No.:110734 Report No.:ATE20110564-1



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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10.CONDUCTED SPURIOUS EMISSION COMPLIANCE TEST

10.1.Block Diagram of Test Setup



(EUT: Tablet PC)

10.2.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).

10.3.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.

10.3.1.Tablet PC (EUT)

Model Number	:	ROCAT-7002
Serial Number	:	N/A
Manufacturer	:	Shen zhen zhi lu ling Technology Co., Ltd.

10.4.Operating Condition of EUT

10.4.1.Setup the EUT and simulator as shown as Section 10.1.

10.4.2.Turn on the power of all equipment.

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

10.5.Test Procedure

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

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

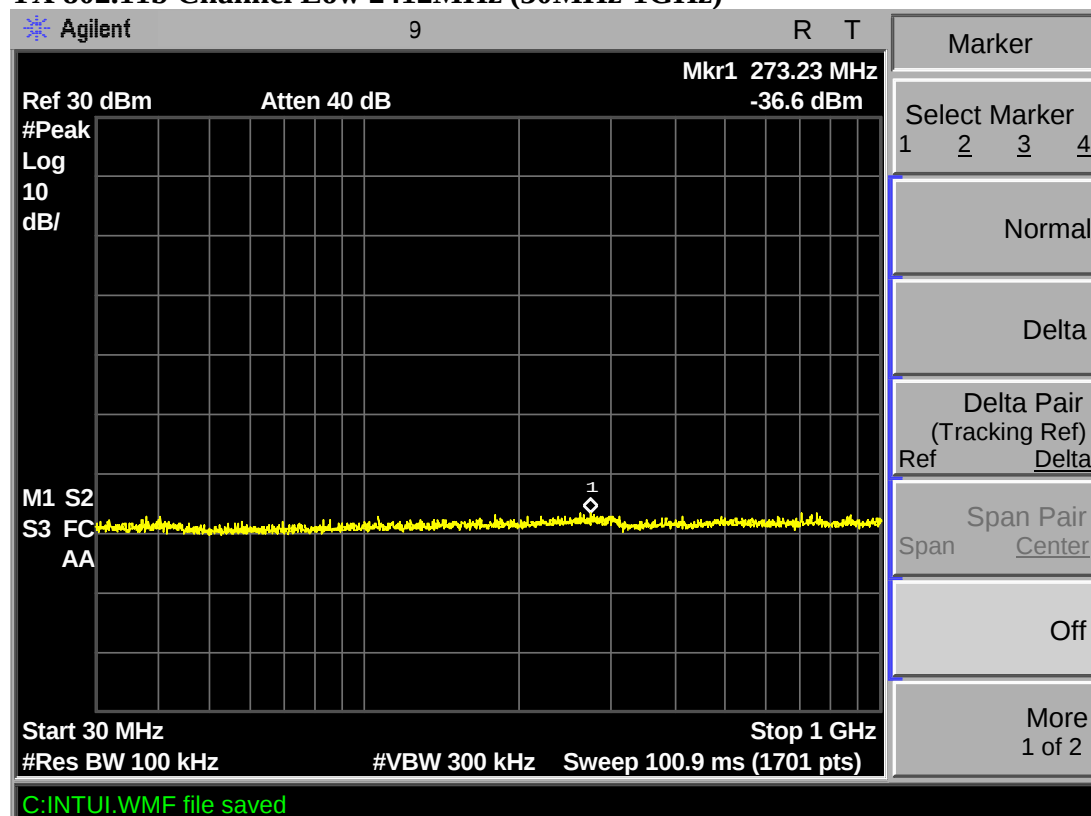
10.5.3.The Conducted Spurious Emission was measured and recorded.

10.6.Test Result

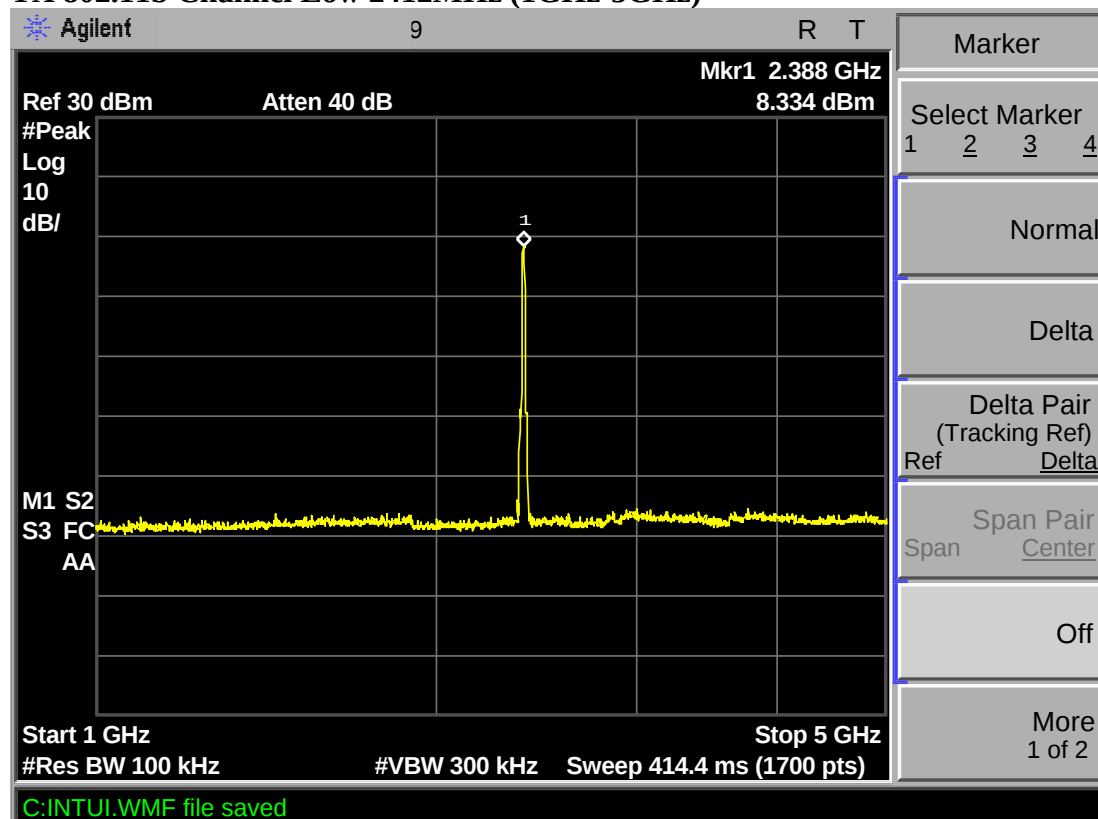
Pass.

The spectrum analyzer plots are attached as below.

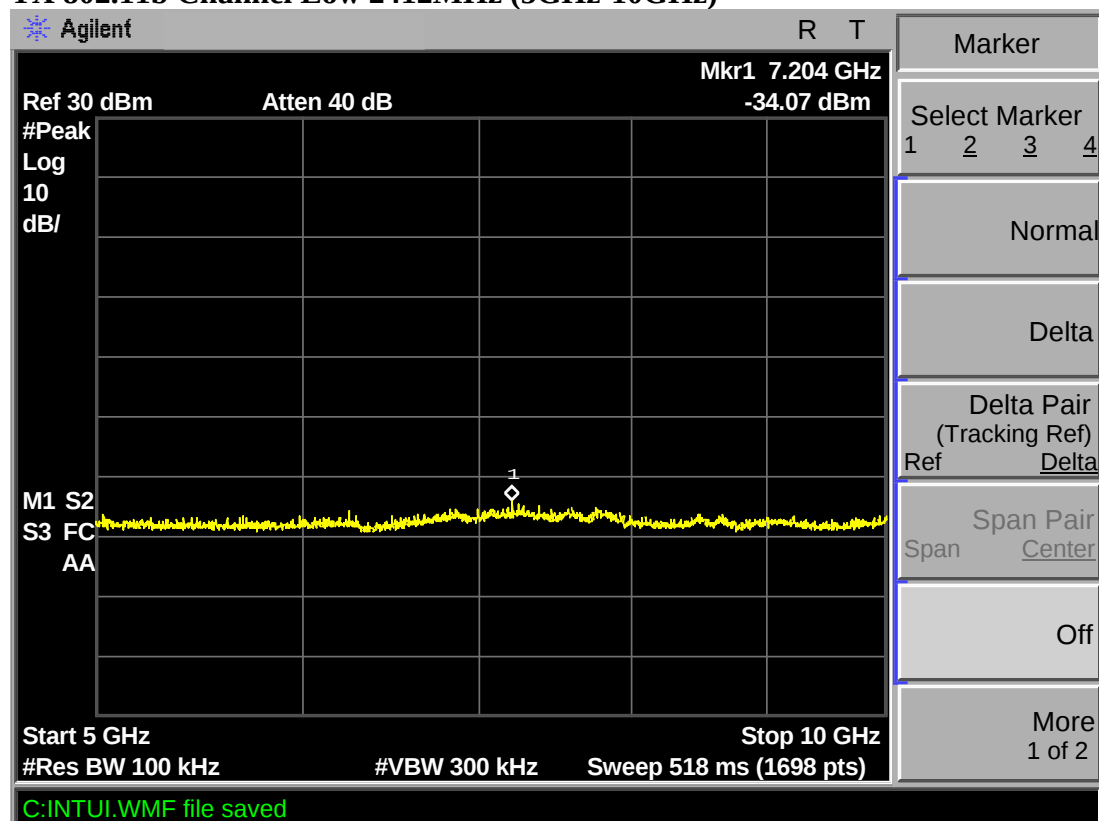
TX 802.11b Channel Low 2412MHz (30MHz-1GHz)



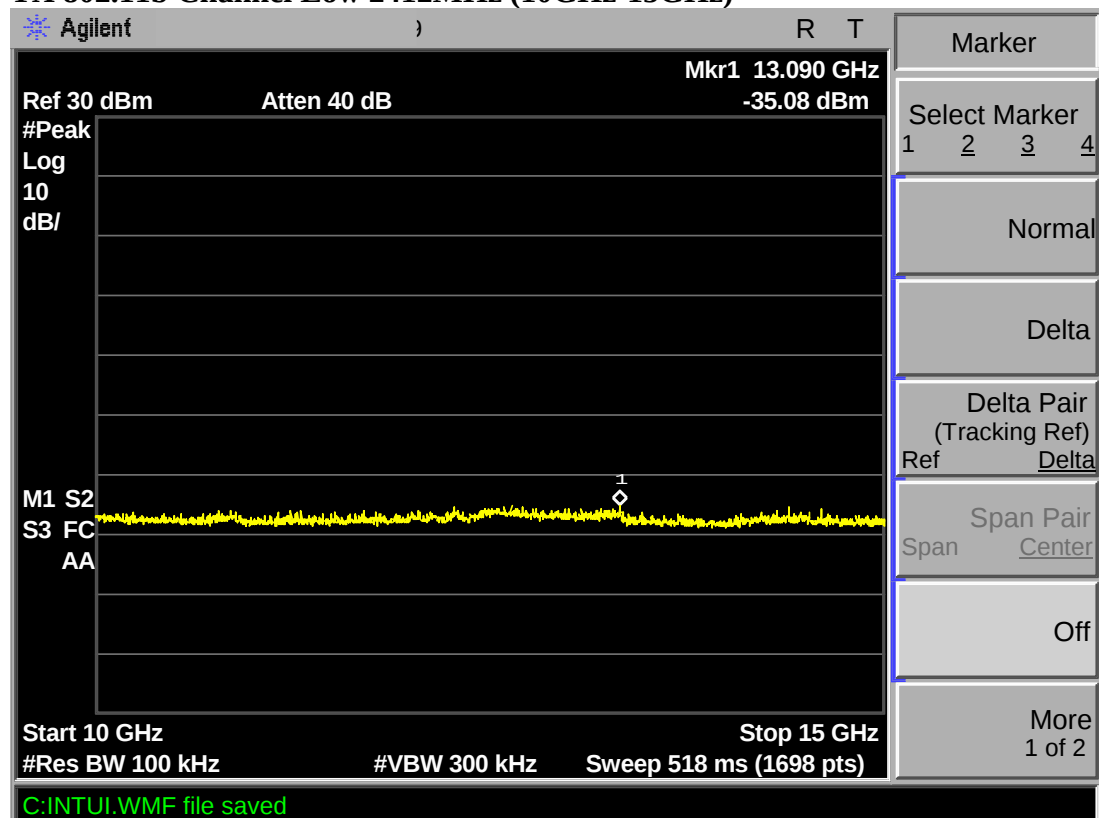
TX 802.11b Channel Low 2412MHz (1GHz-5GHz)



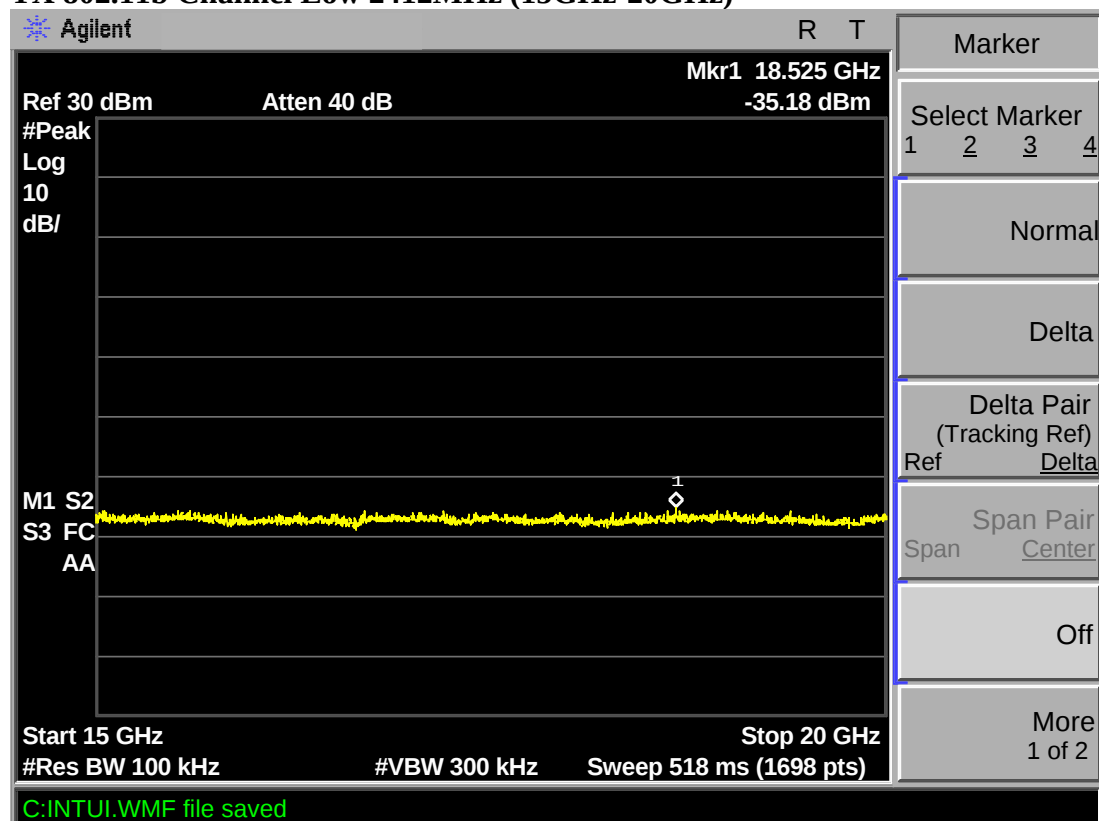
TX 802.11b Channel Low 2412MHz (5GHz-10GHz)



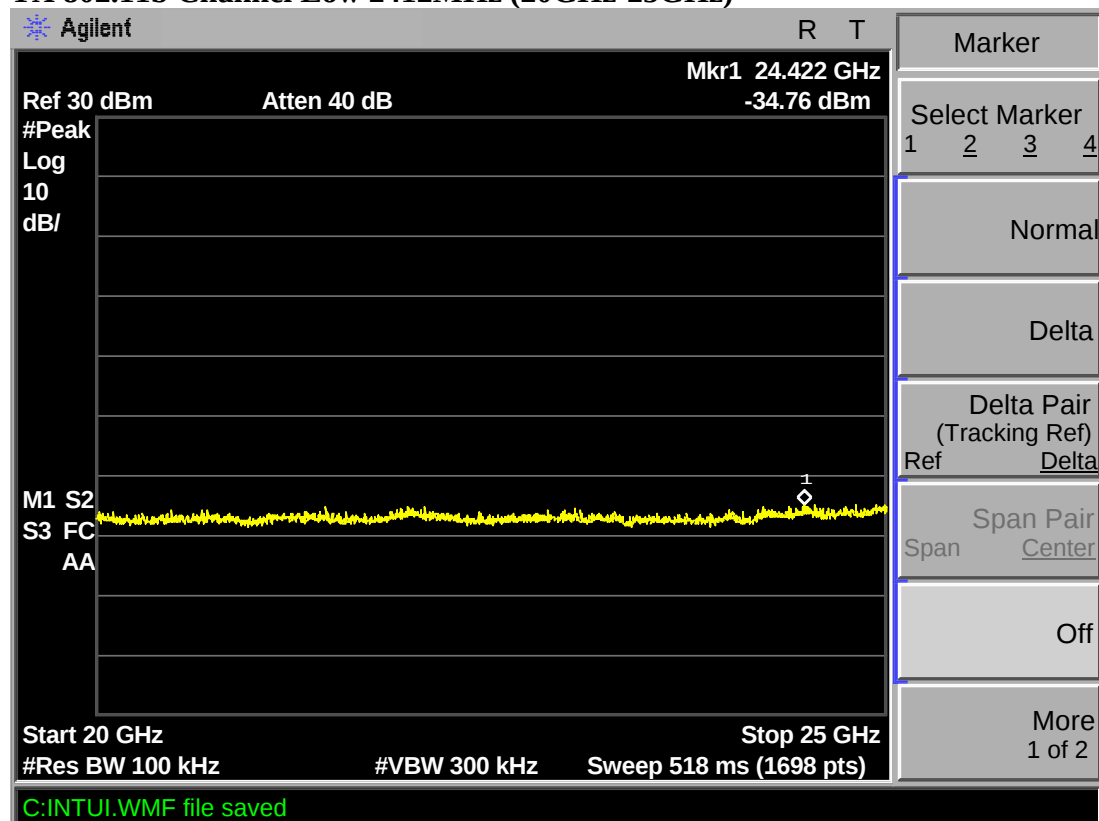
TX 802.11b Channel Low 2412MHz (10GHz-15GHz)



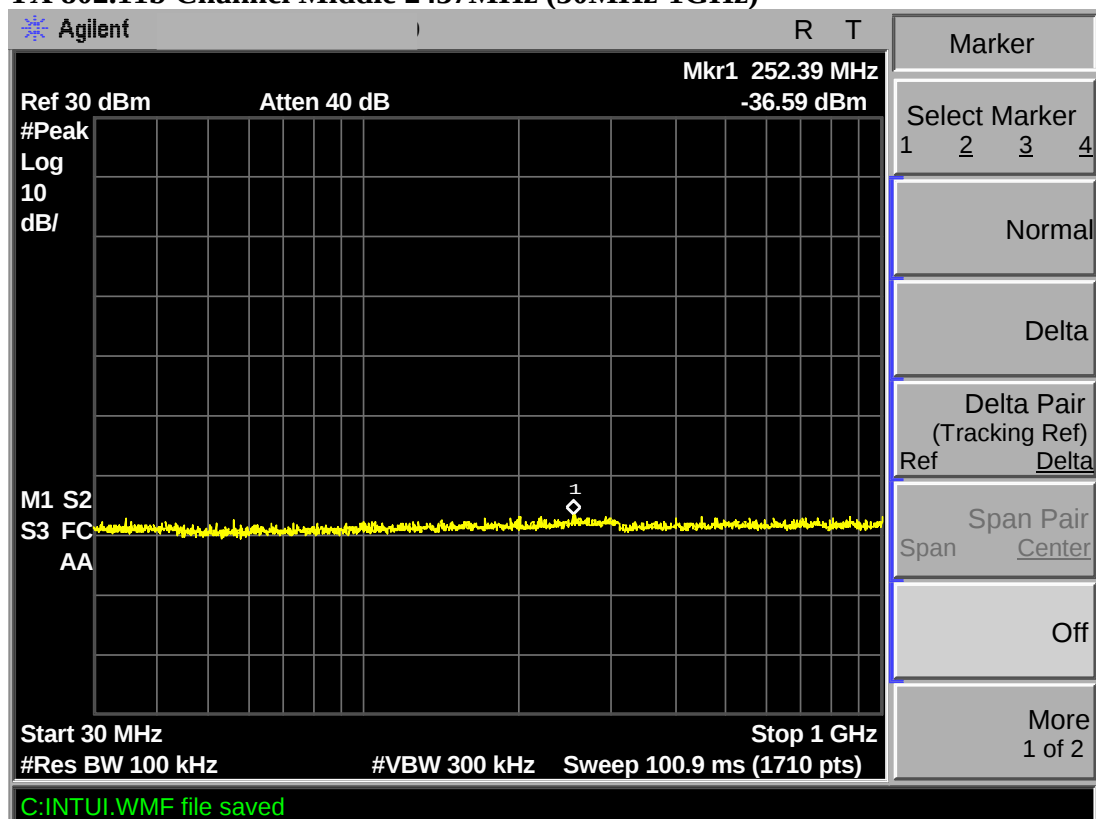
TX 802.11b Channel Low 2412MHz (15GHz-20GHz)



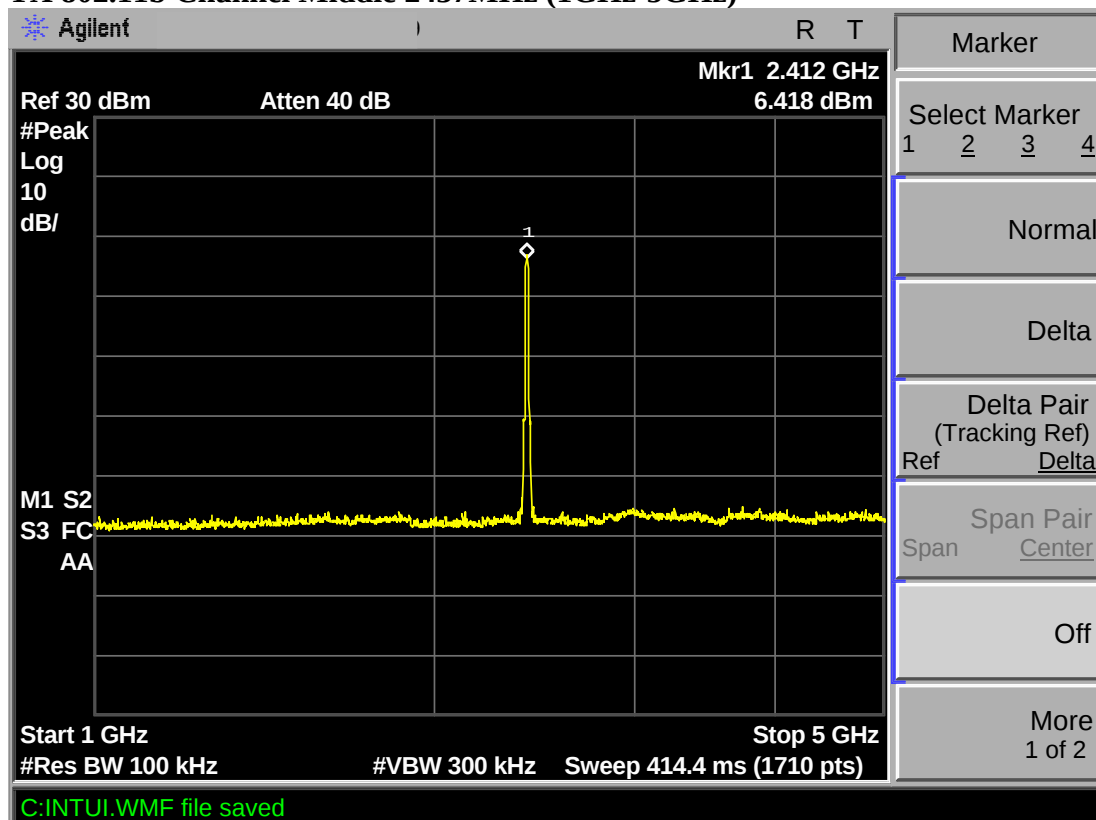
TX 802.11b Channel Low 2412MHz (20GHz-25GHz)



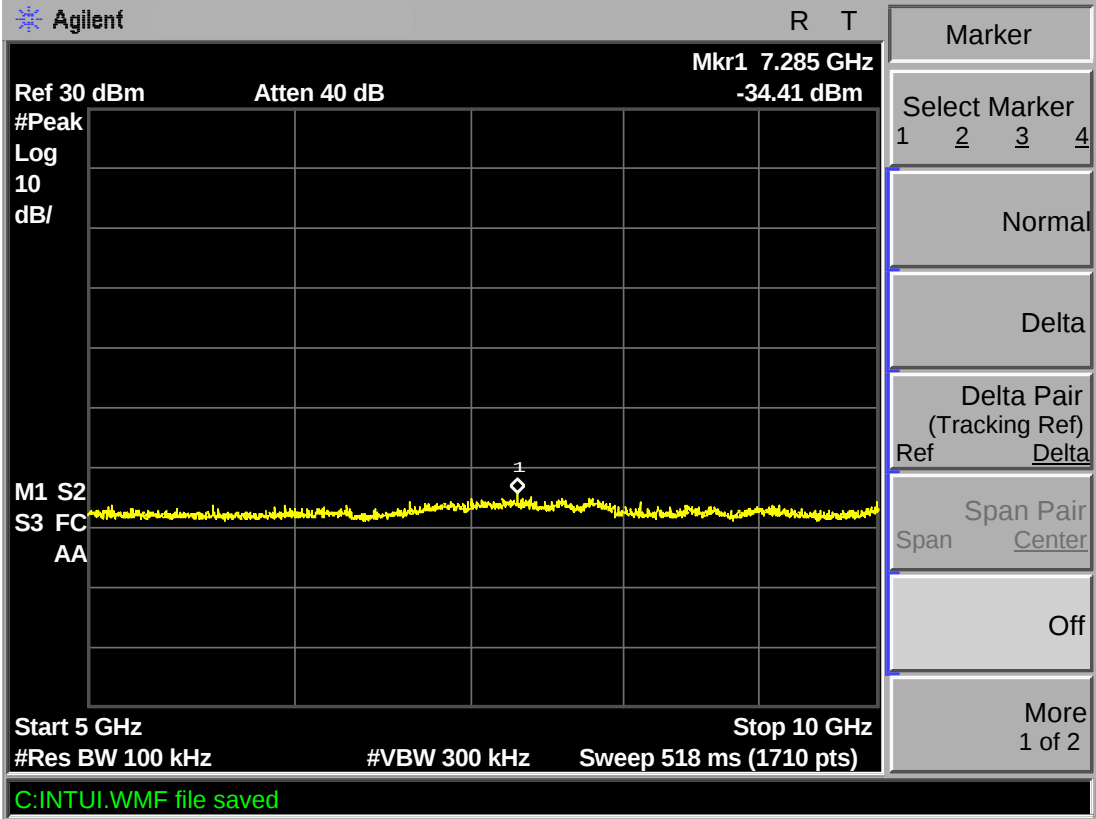
TX 802.11b Channel Middle 2437MHz (30MHz-1GHz)



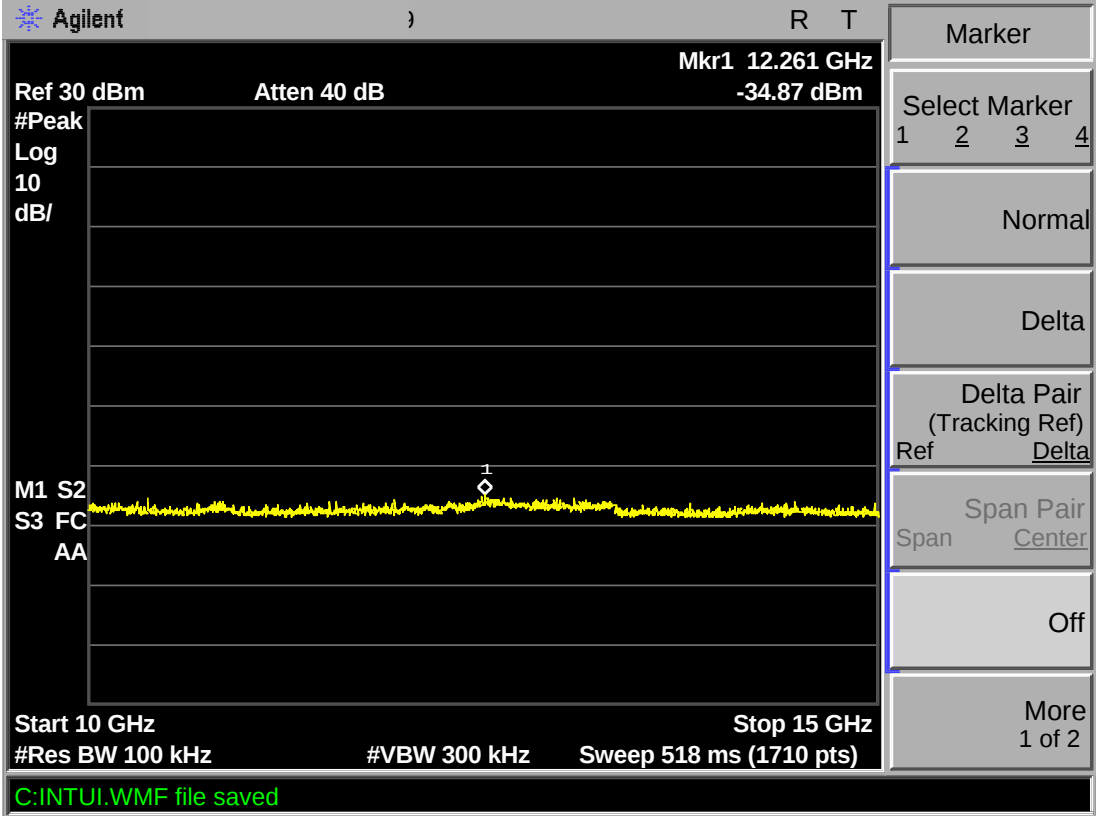
TX 802.11b Channel Middle 2437MHz (1GHz-5GHz)



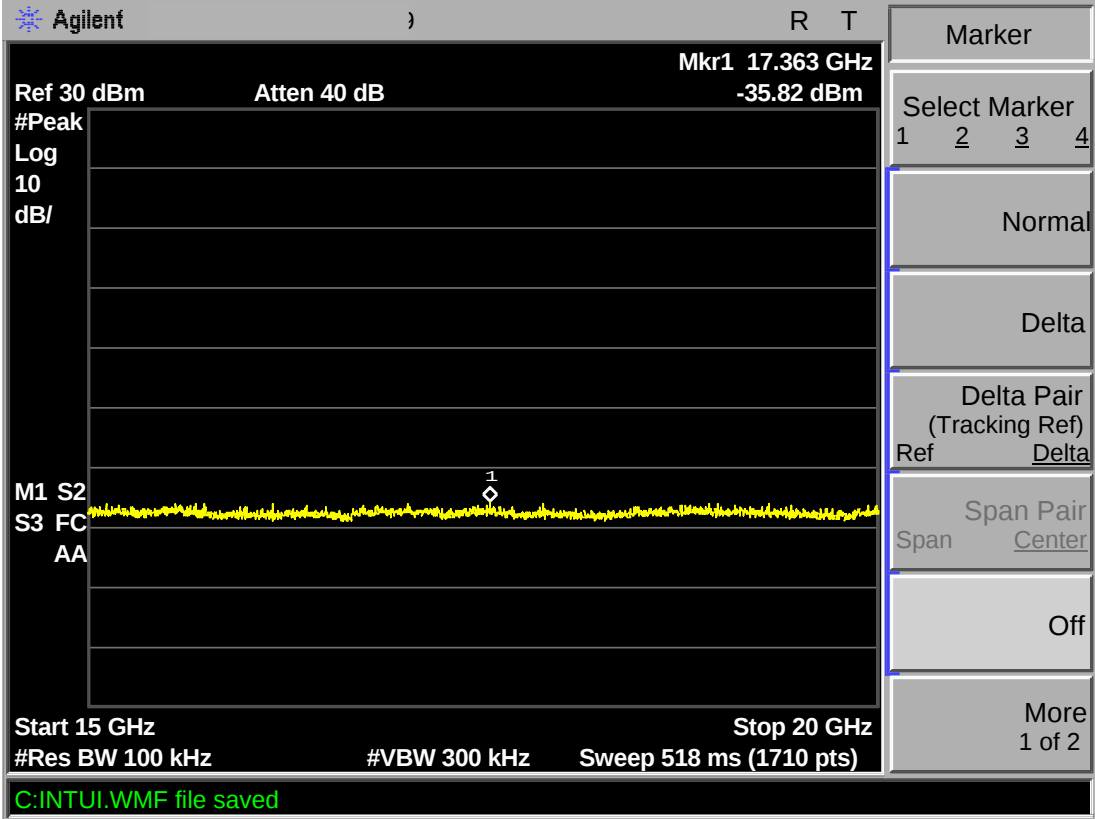
TX 802.11b Channel Middle 2437MHz (5GHz-10GHz)



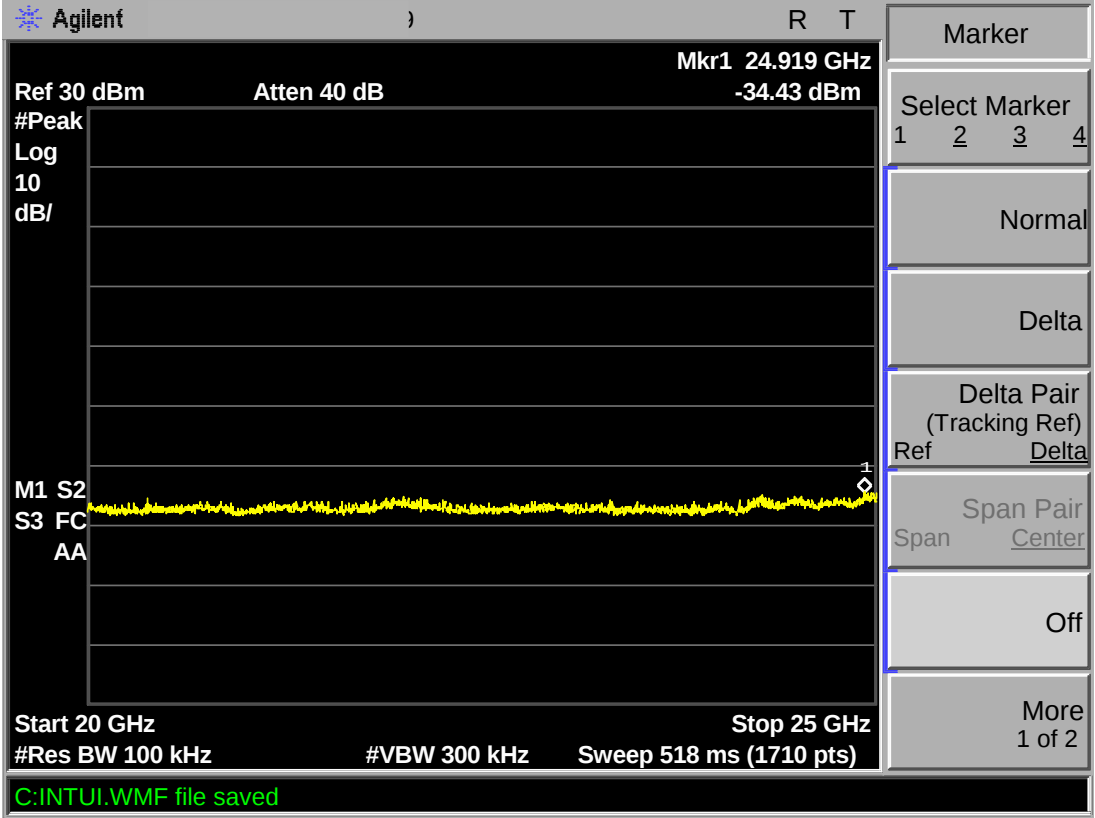
TX 802.11b Channel Middle 2437MHz (10GHz-15GHz)



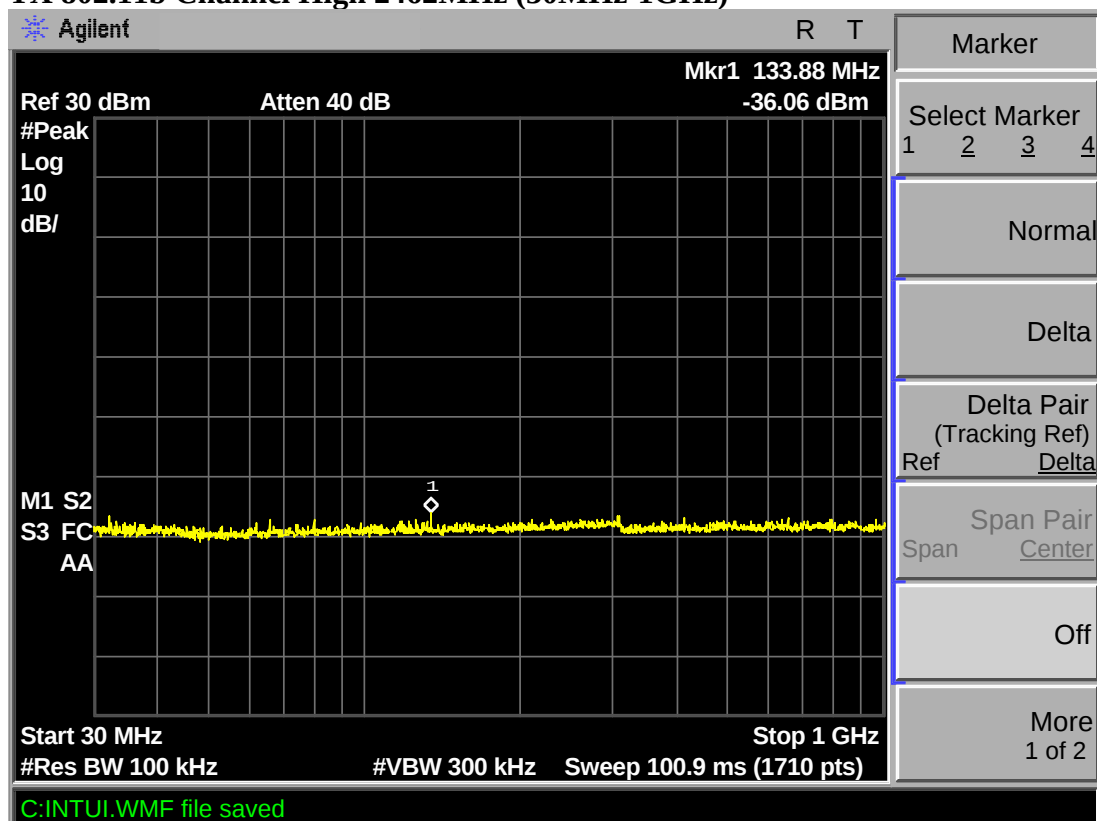
TX 802.11b Channel Middle 2437MHz (15GHz-20GHz)



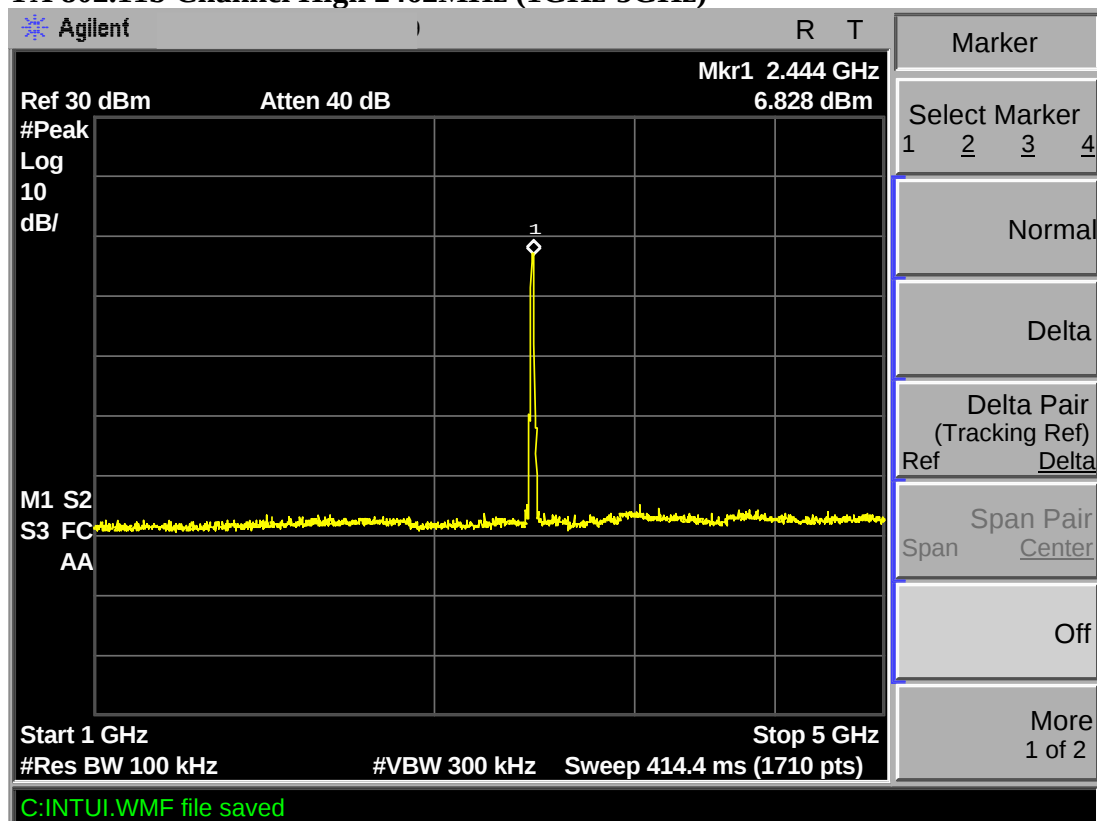
TX 802.11b Channel Middle 2437MHz (20GHz-25GHz)



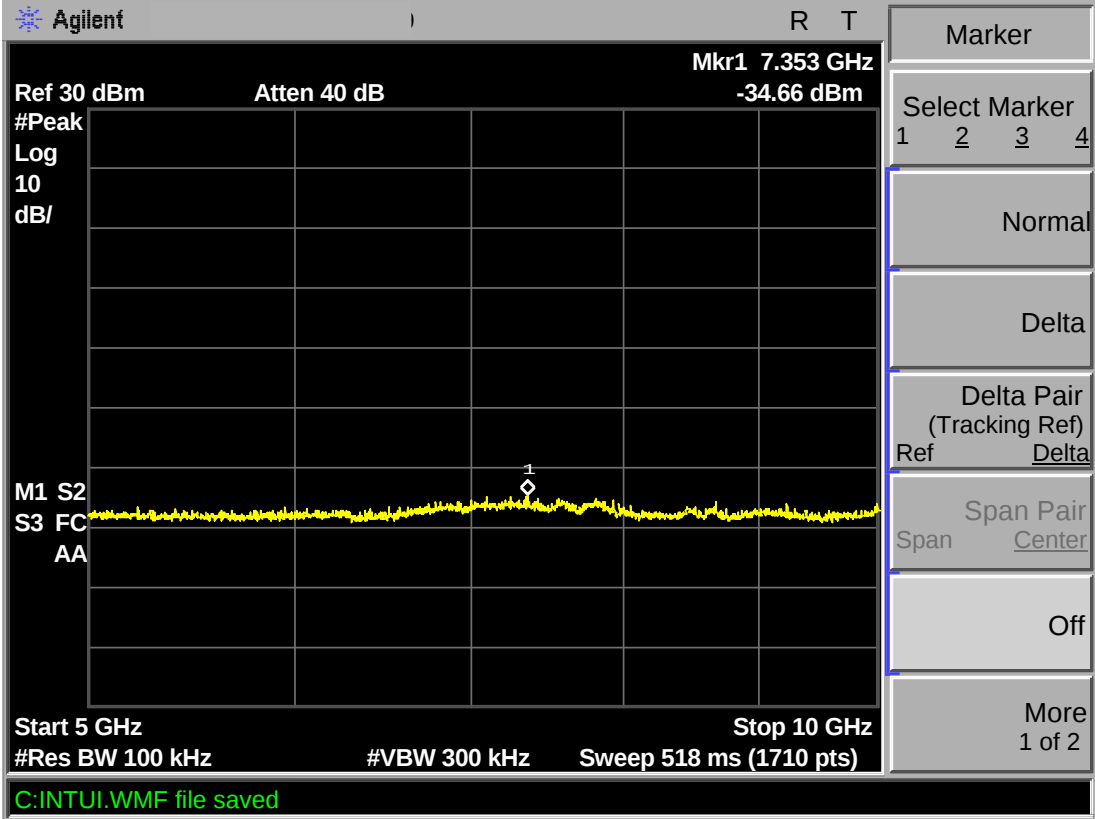
TX 802.11b Channel High 2462MHz (30MHz-1GHz)



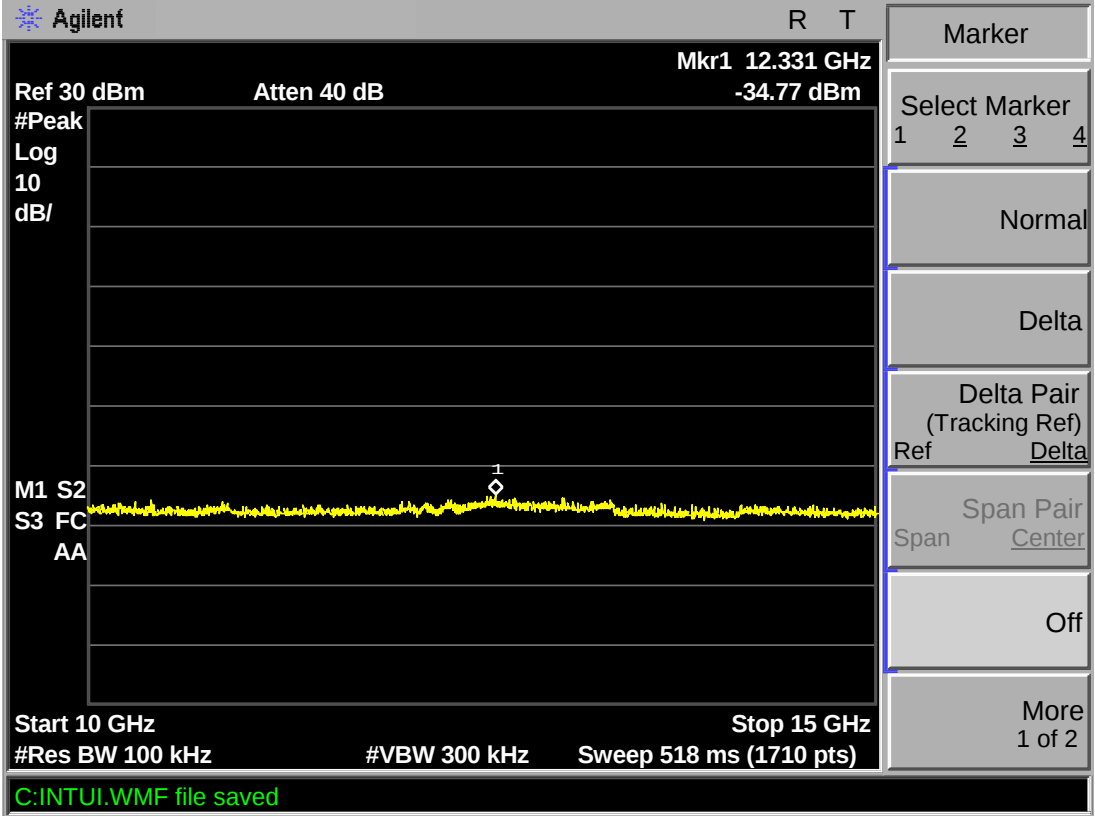
TX 802.11b Channel High 2462MHz (1GHz-5GHz)



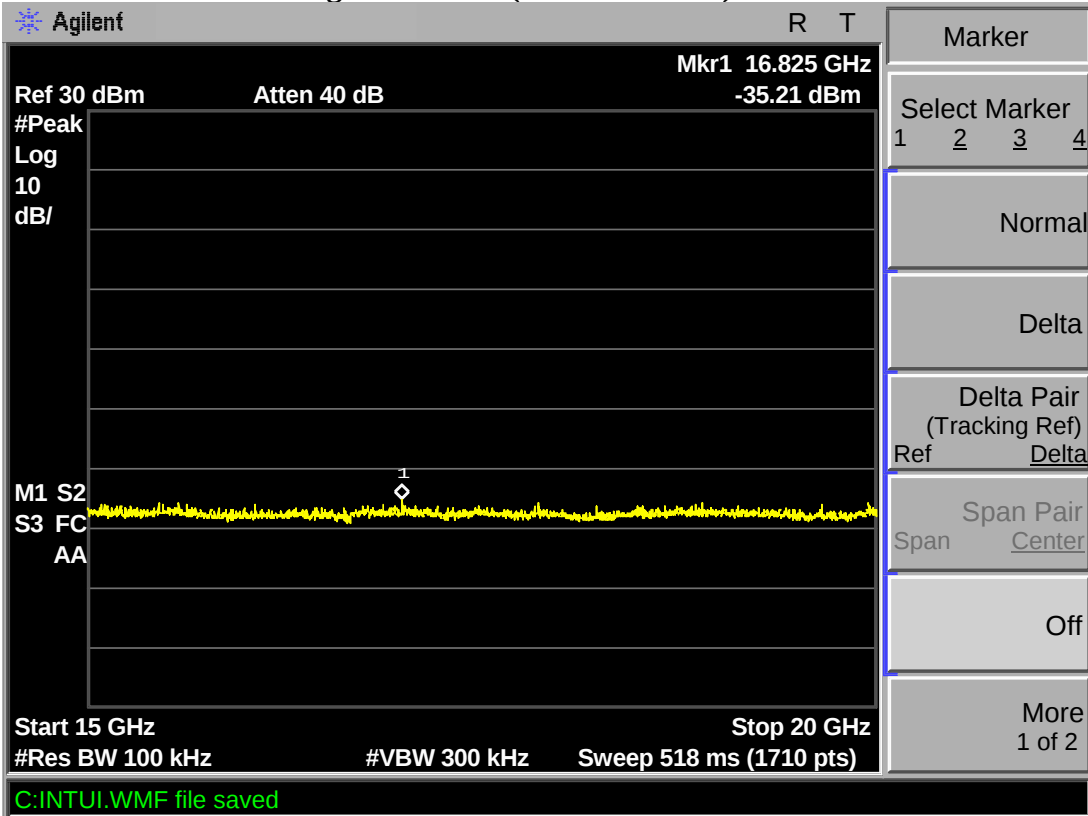
TX 802.11b Channel High 2462MHz (5GHz-10GHz)



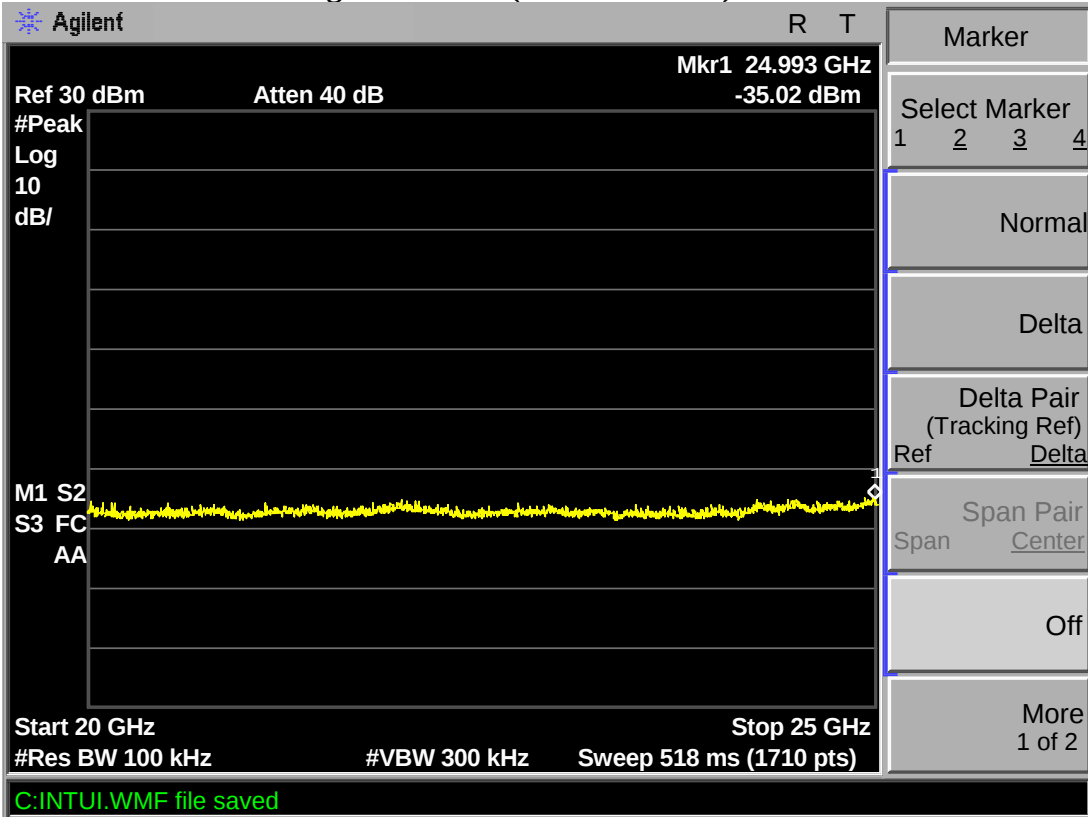
TX 802.11b Channel High 2462MHz (10GHz-15GHz)



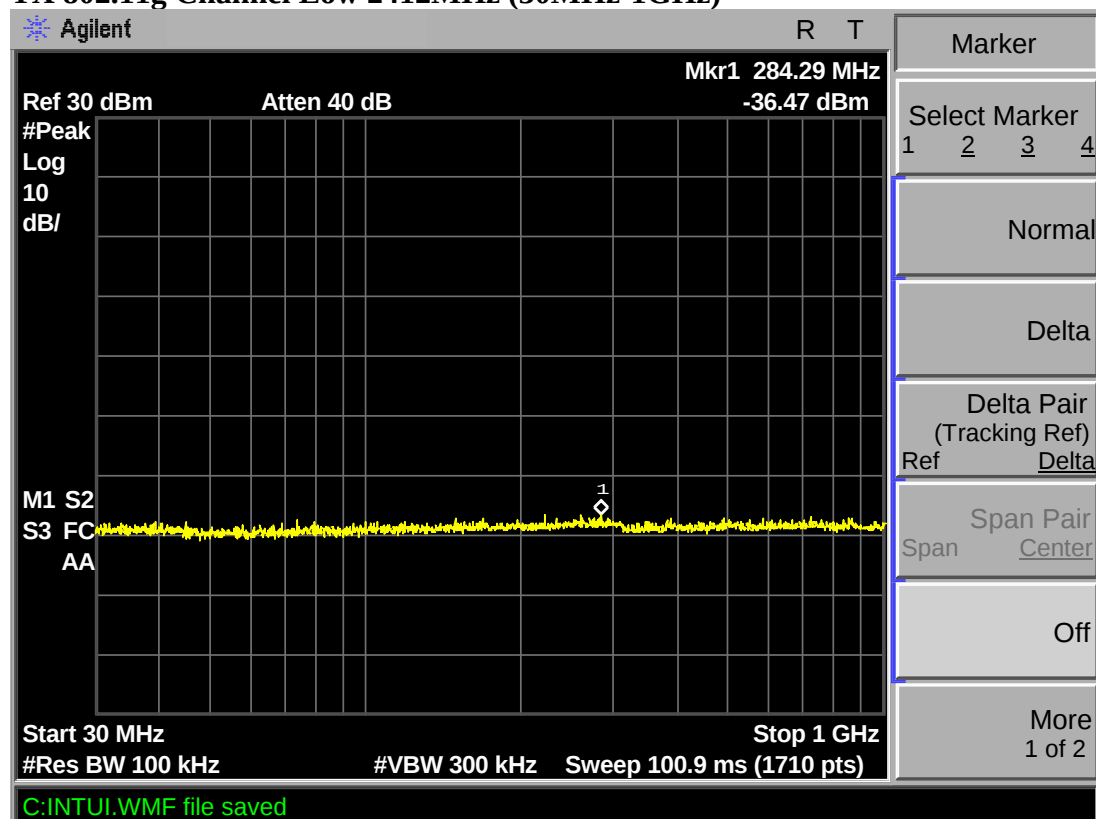
TX 802.11b Channel High 2462MHz (15GHz-20GHz)



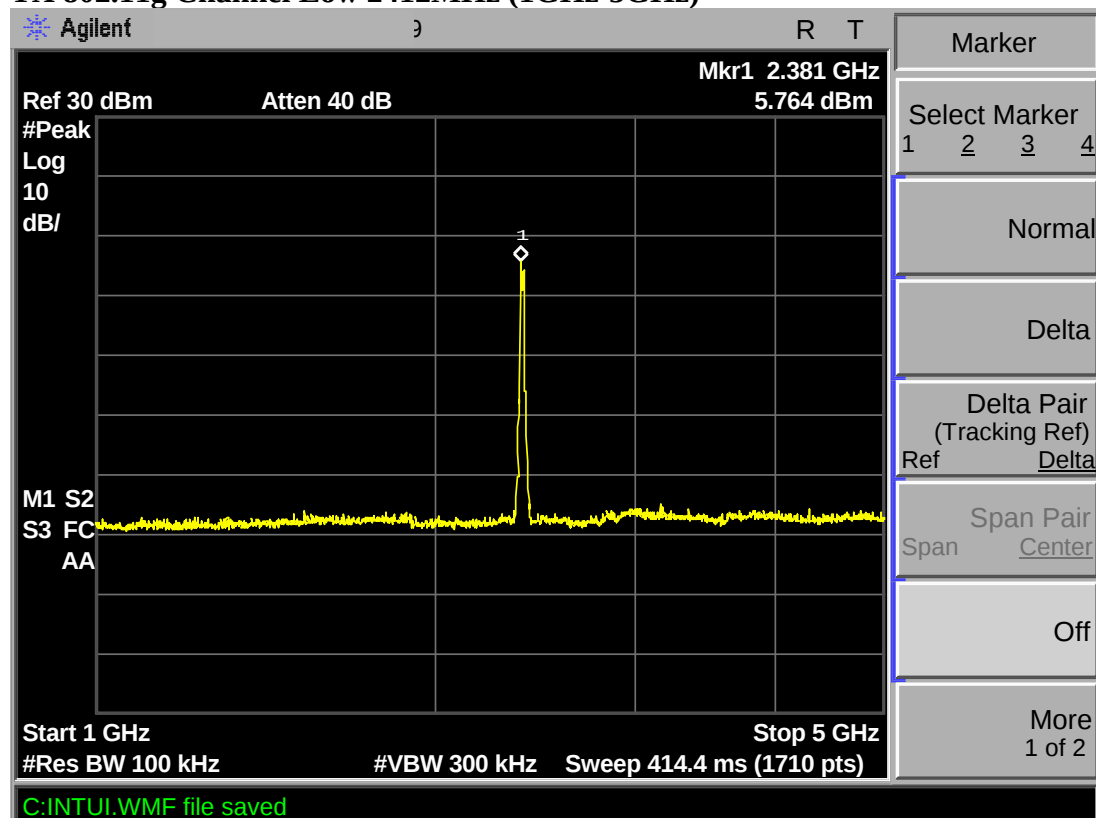
TX 802.11b Channel High 2462MHz (20GHz-25GHz)



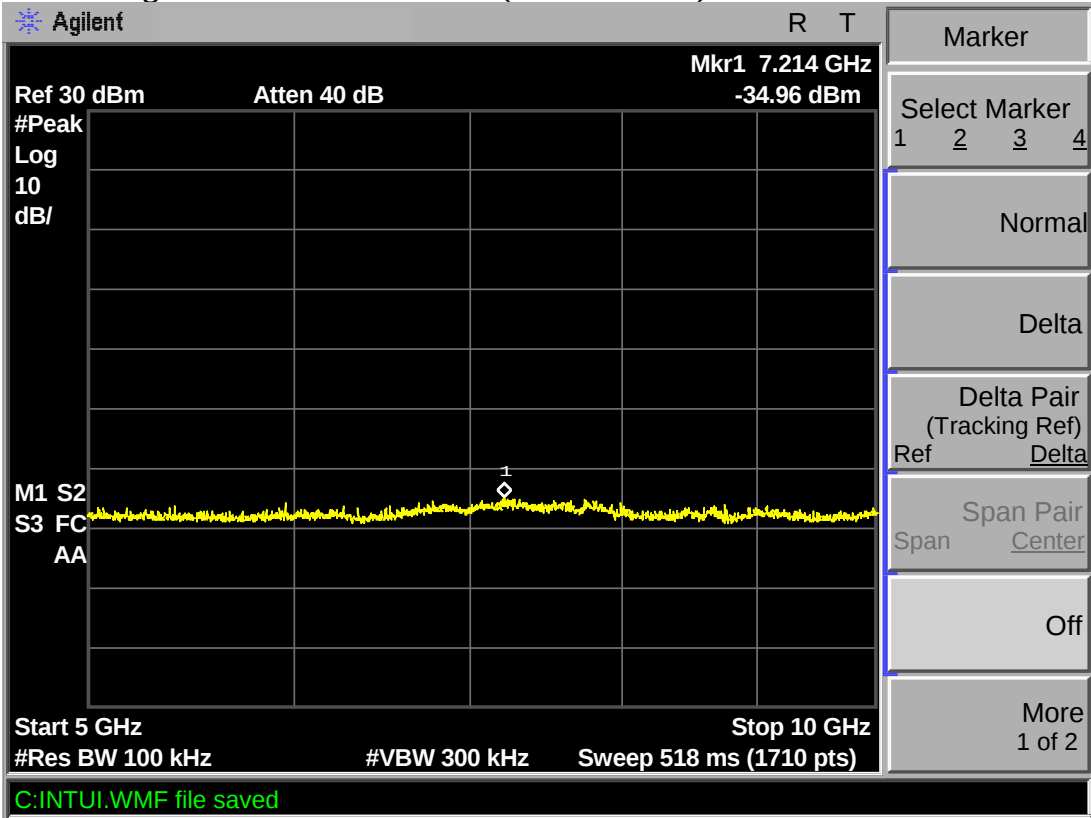
TX 802.11g Channel Low 2412MHz (30MHz-1GHz)



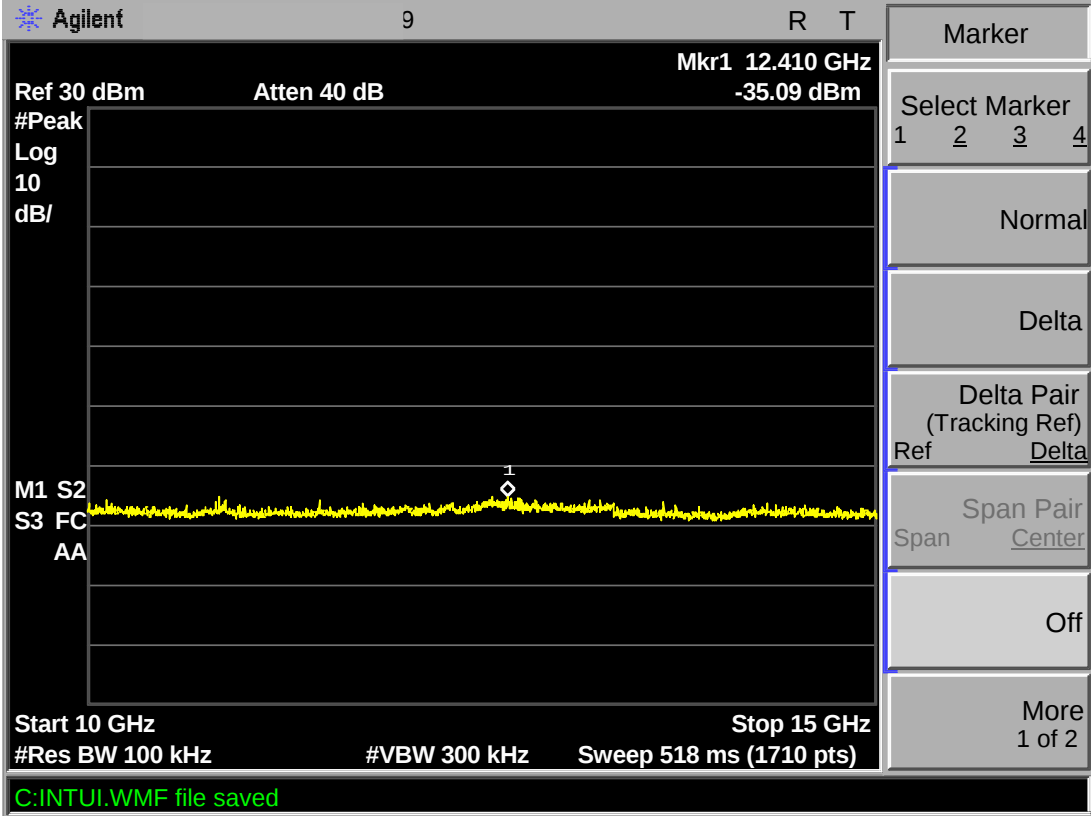
TX 802.11g Channel Low 2412MHz (1GHz-5GHz)



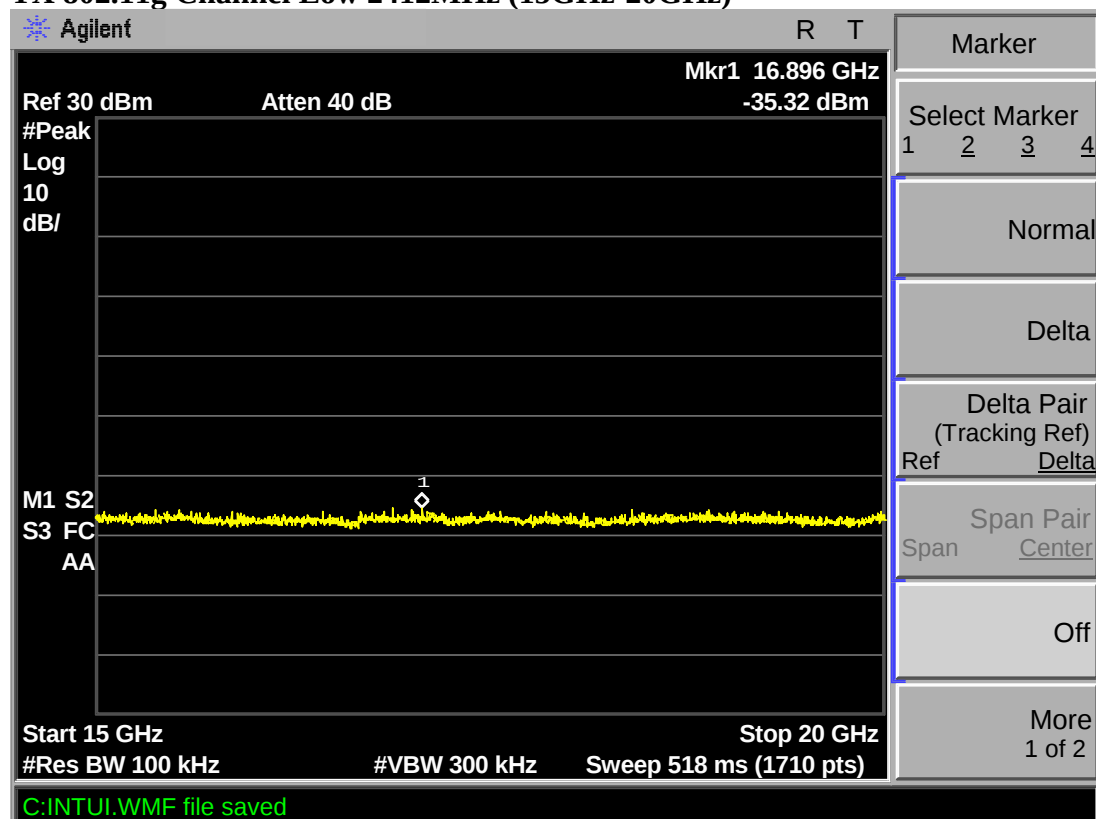
TX 802.11g Channel Low 2412MHz (5GHz-10GHz)



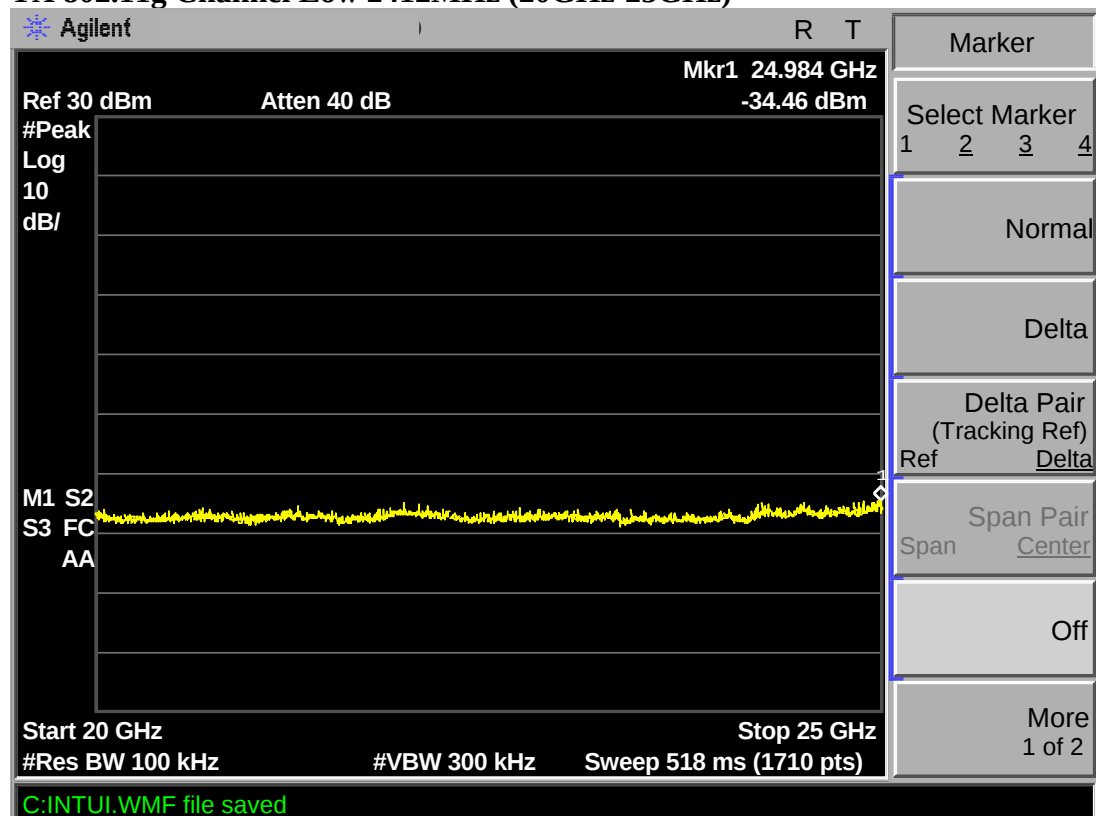
TX 802.11g Channel Low 2412MHz (10GHz-15GHz)



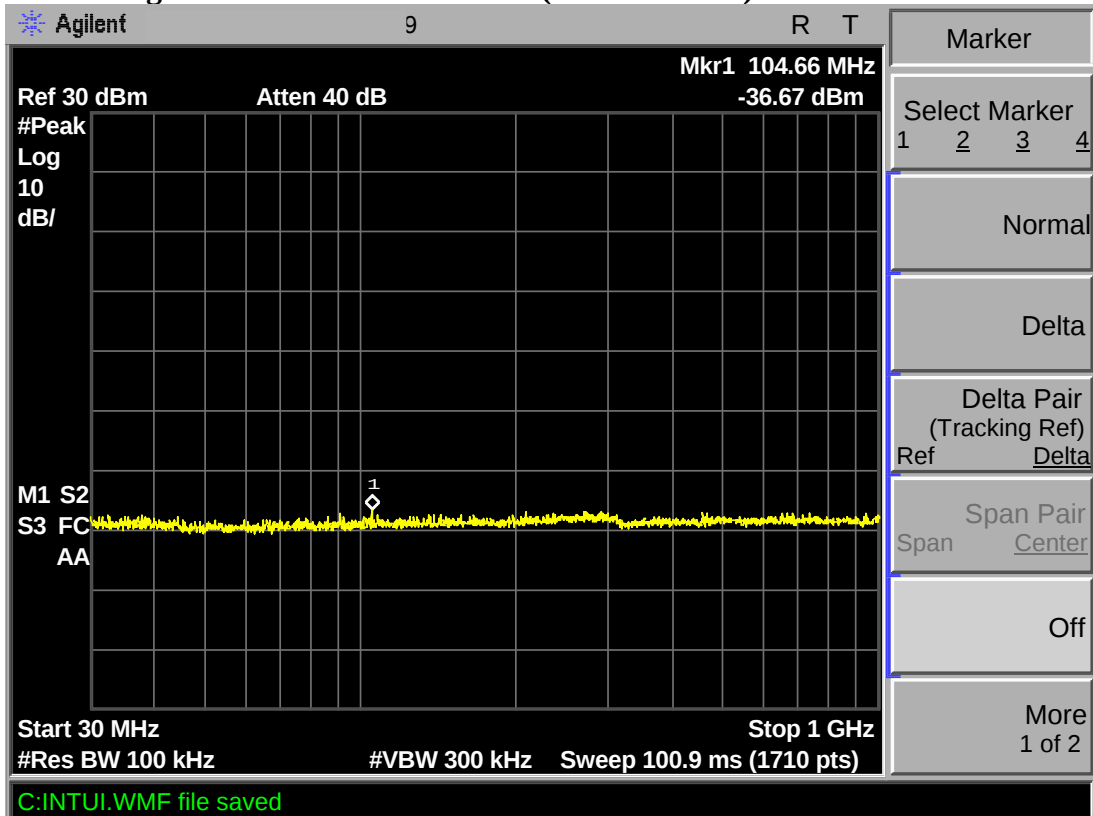
TX 802.11g Channel Low 2412MHz (15GHz-20GHz)



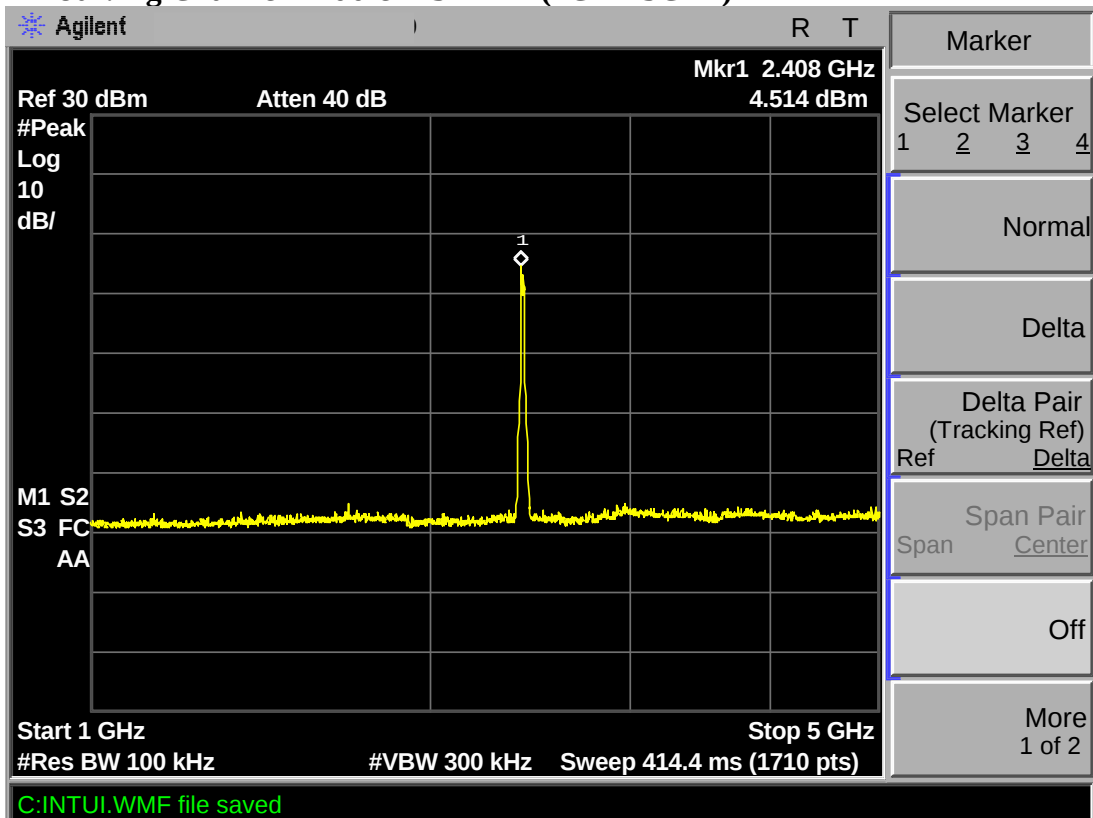
TX 802.11g Channel Low 2412MHz (20GHz-25GHz)



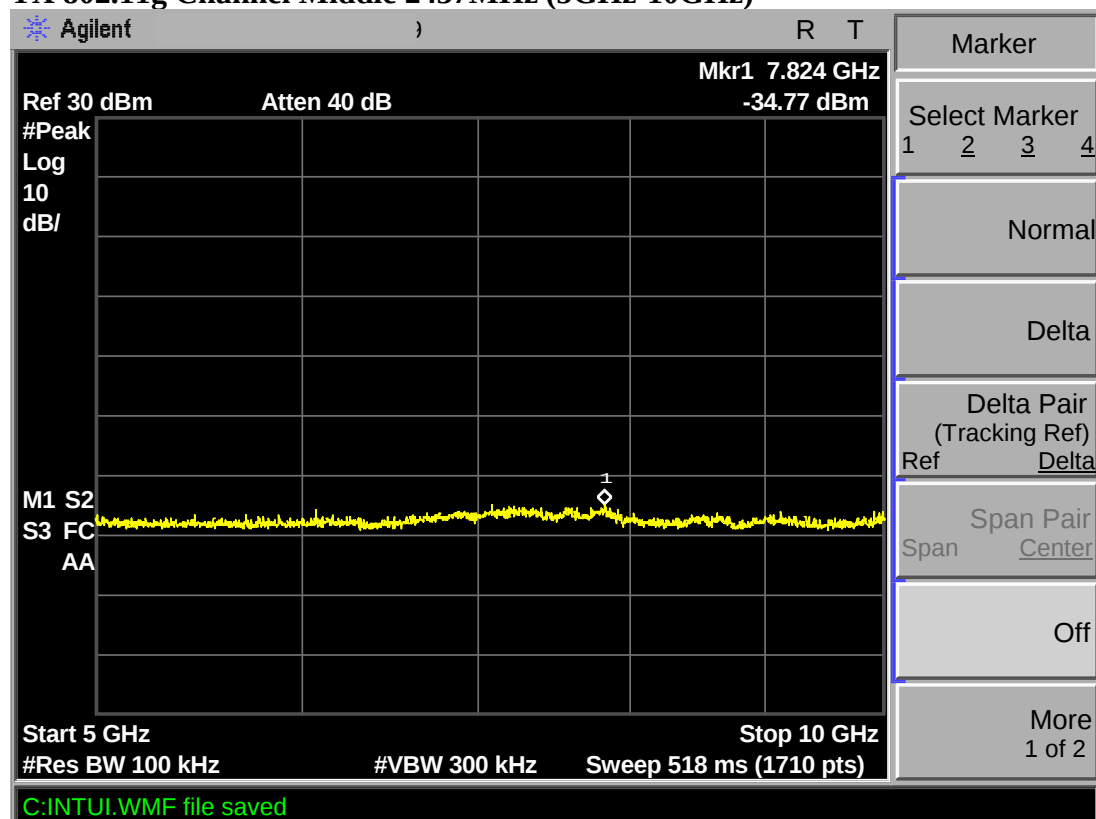
TX 802.11g Channel Middle 2437MHz (30MHz-1GHz)



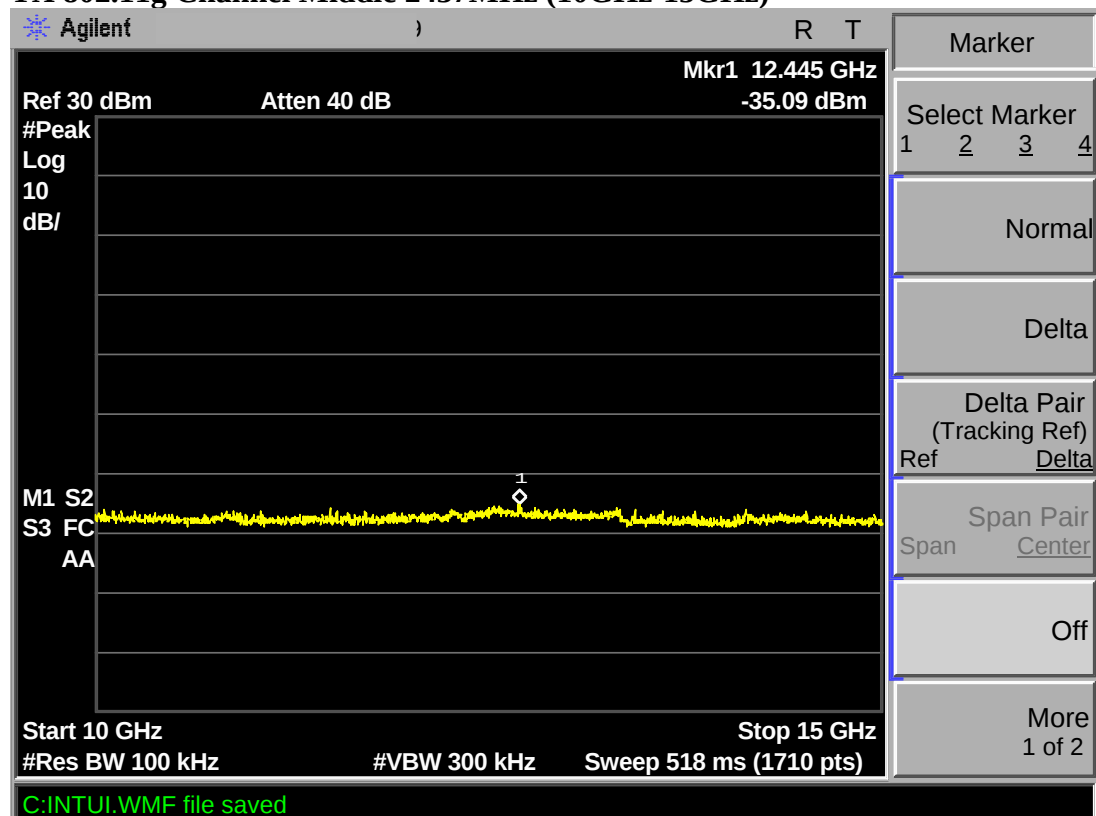
TX 802.11g Channel Middle 2437MHz (1GHz-5GHz)



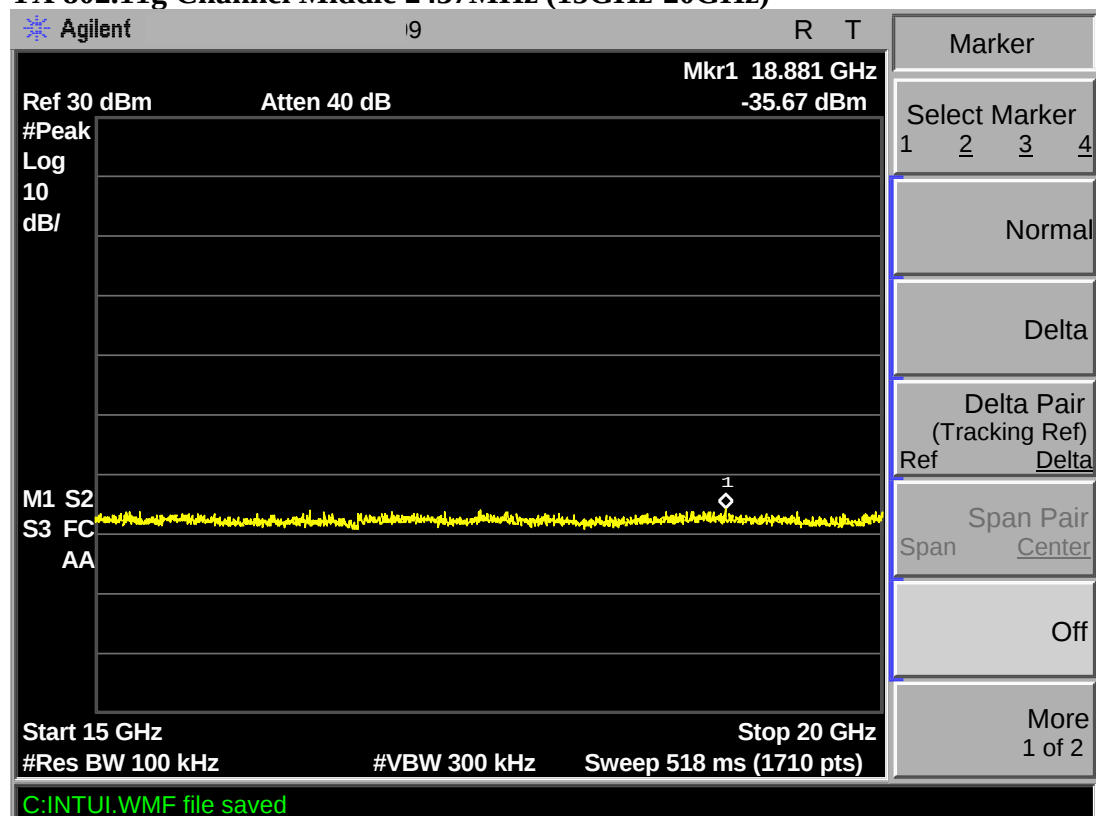
TX 802.11g Channel Middle 2437MHz (5GHz-10GHz)



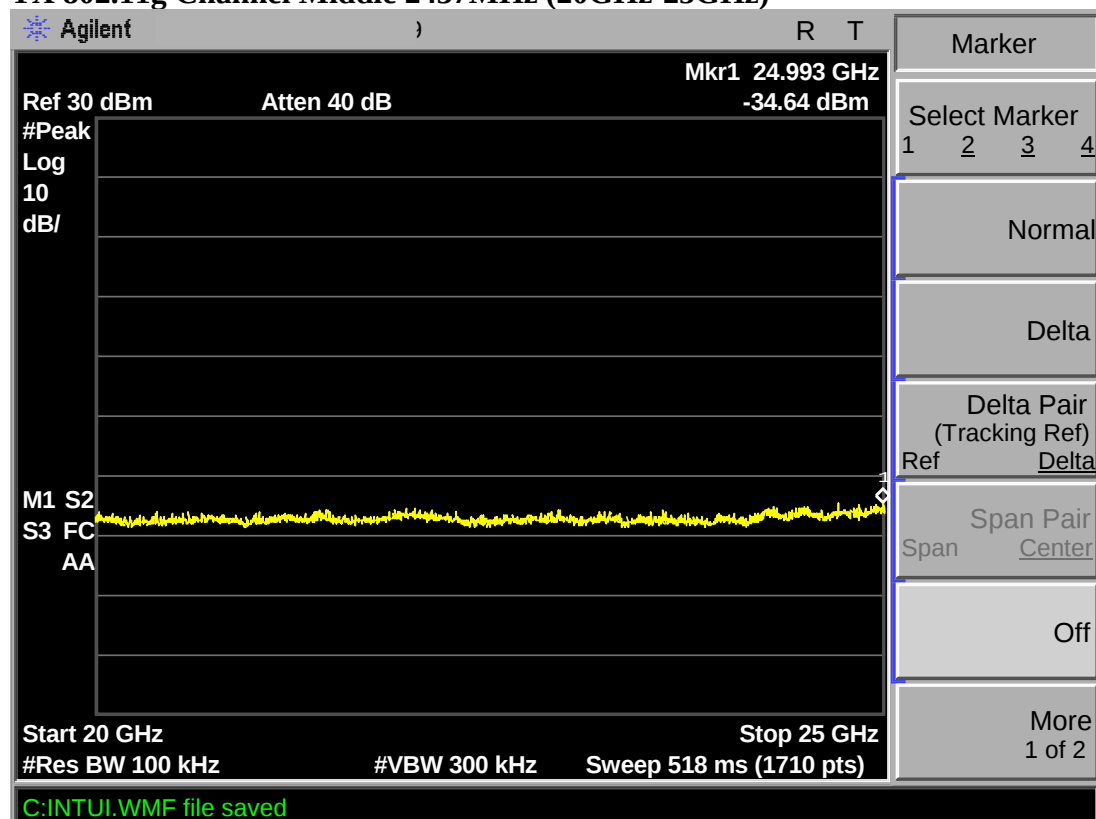
TX 802.11g Channel Middle 2437MHz (10GHz-15GHz)



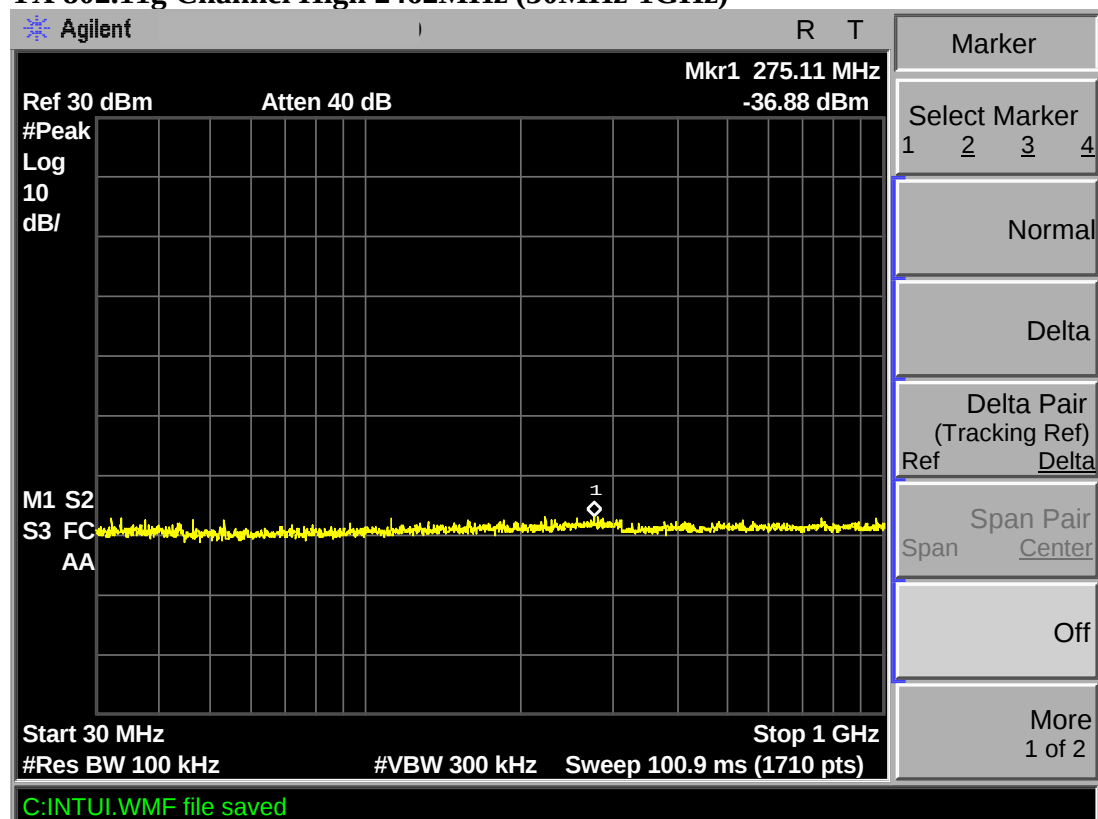
TX 802.11g Channel Middle 2437MHz (15GHz-20GHz)



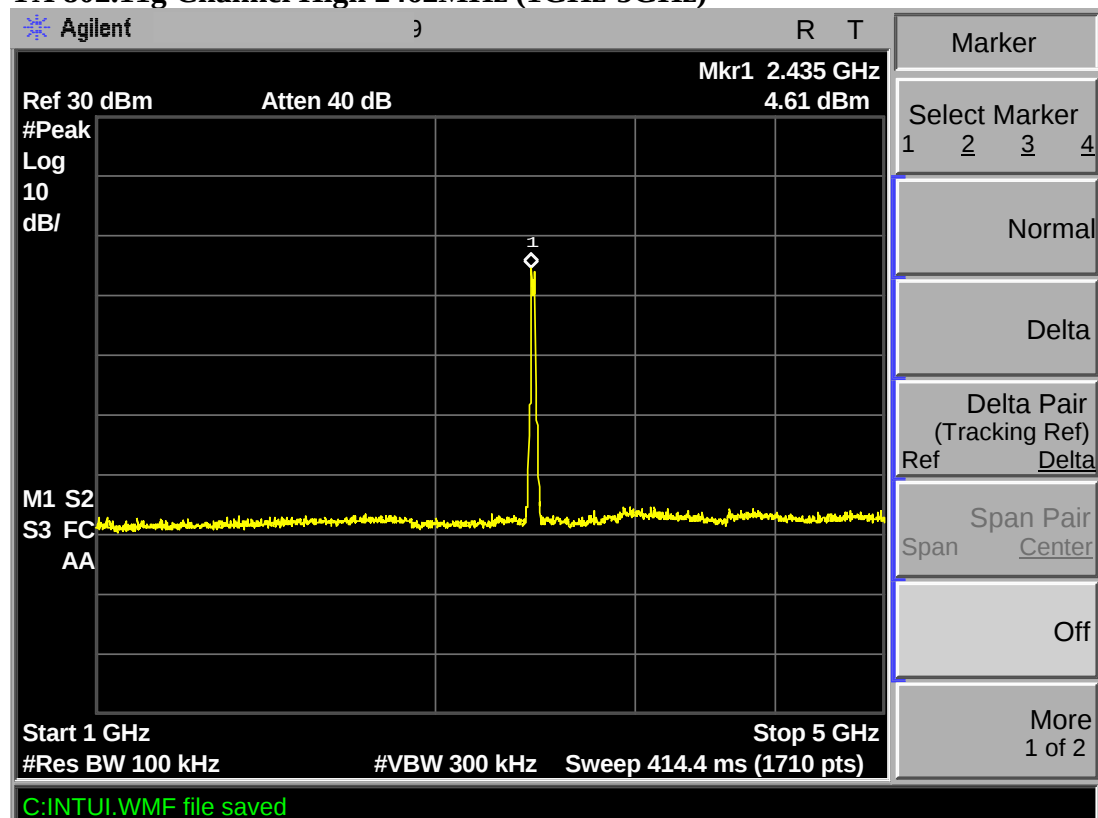
TX 802.11g Channel Middle 2437MHz (20GHz-25GHz)



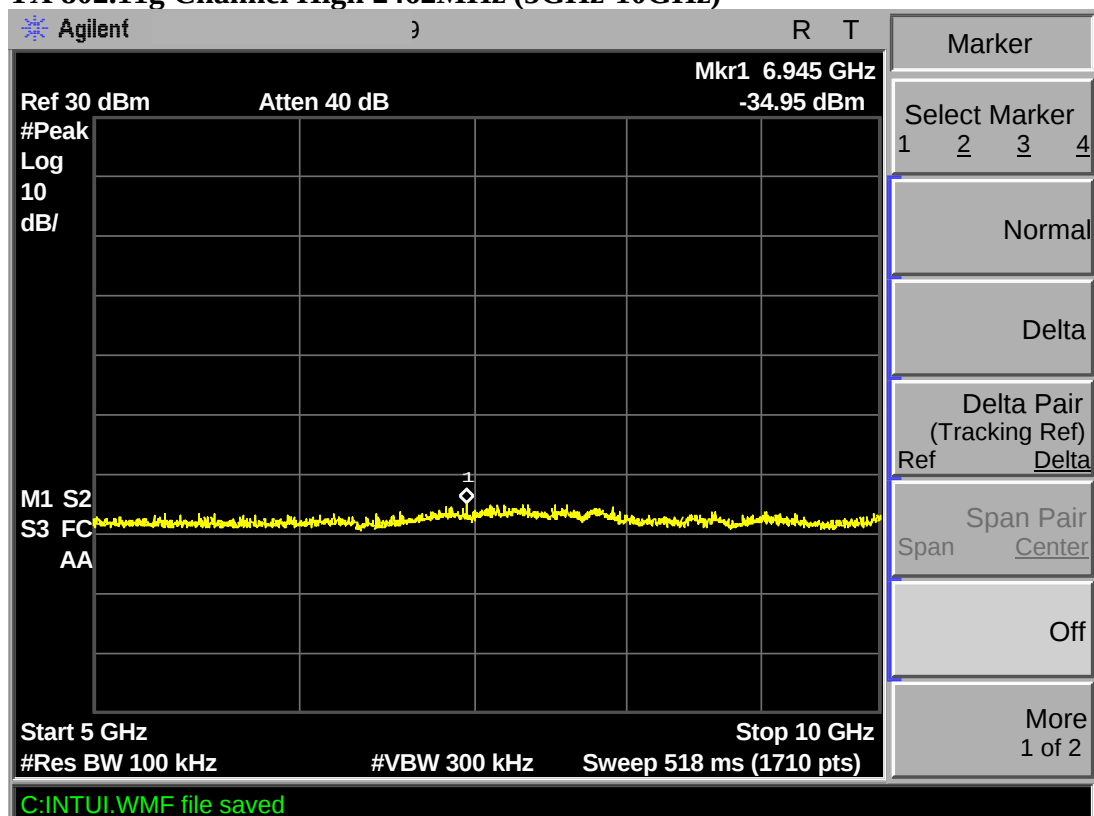
TX 802.11g Channel High 2462MHz (30MHz-1GHz)



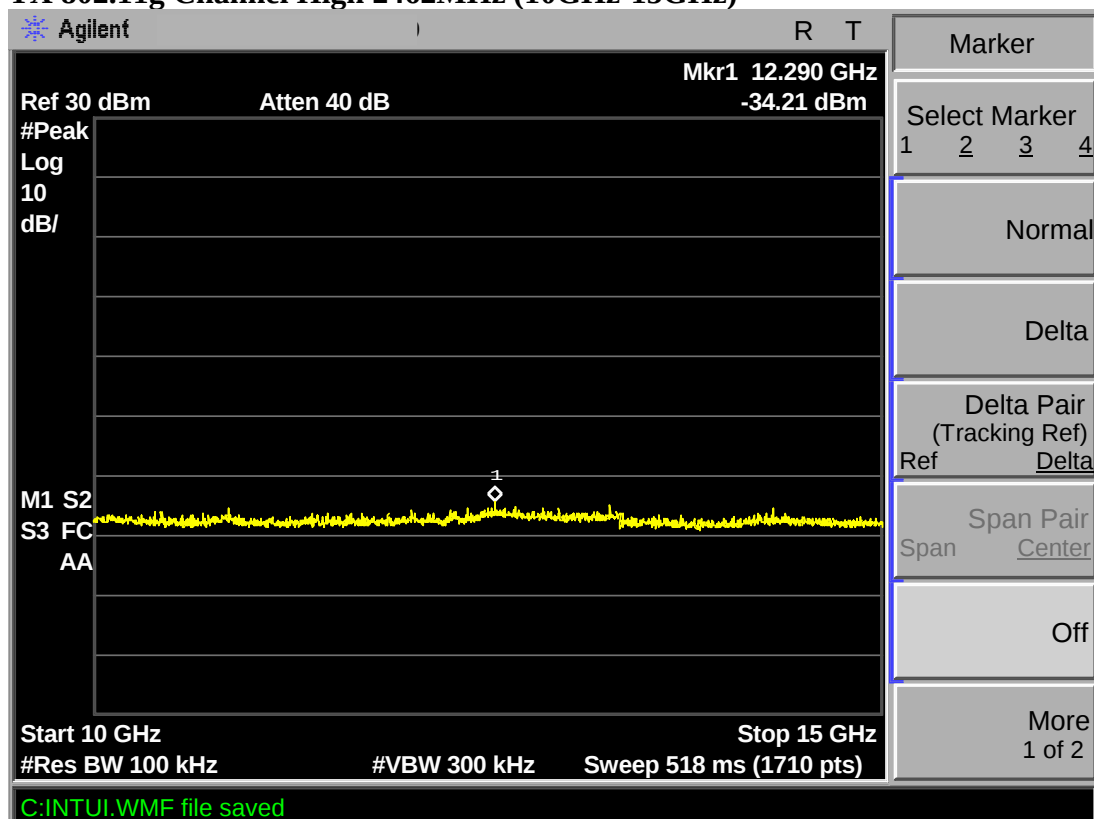
TX 802.11g Channel High 2462MHz (1GHz-5GHz)



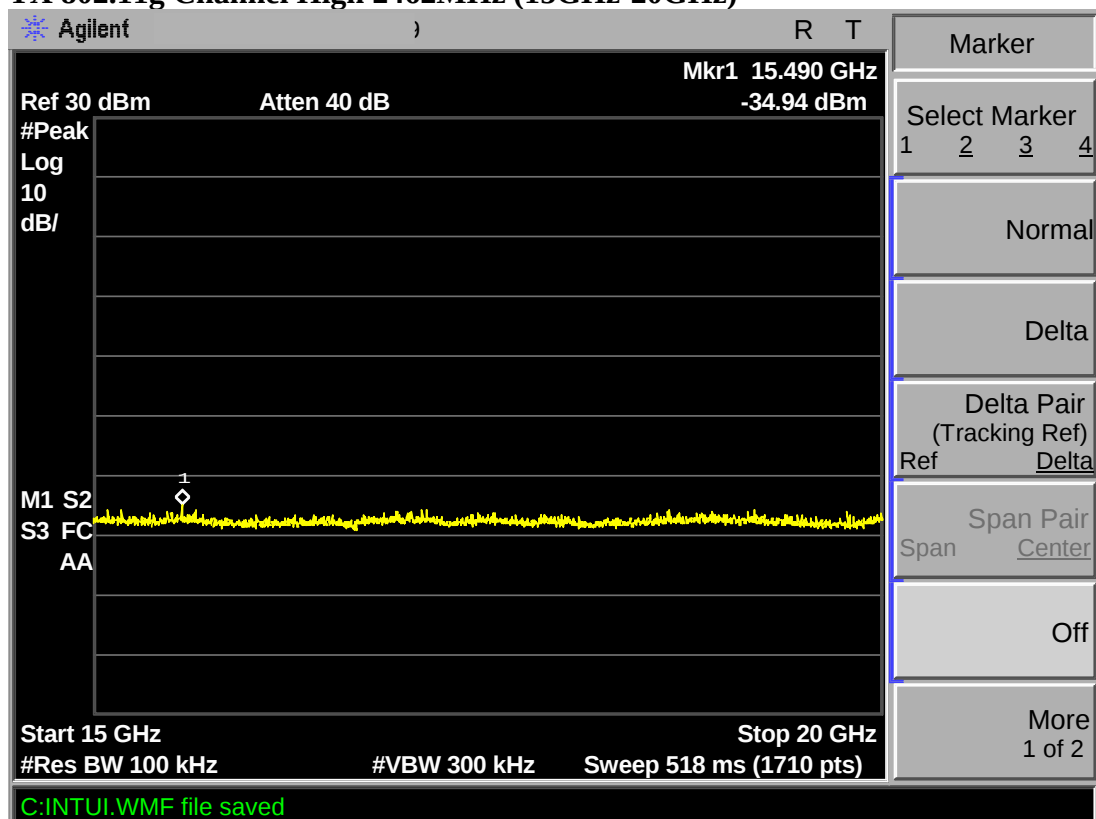
TX 802.11g Channel High 2462MHz (5GHz-10GHz)



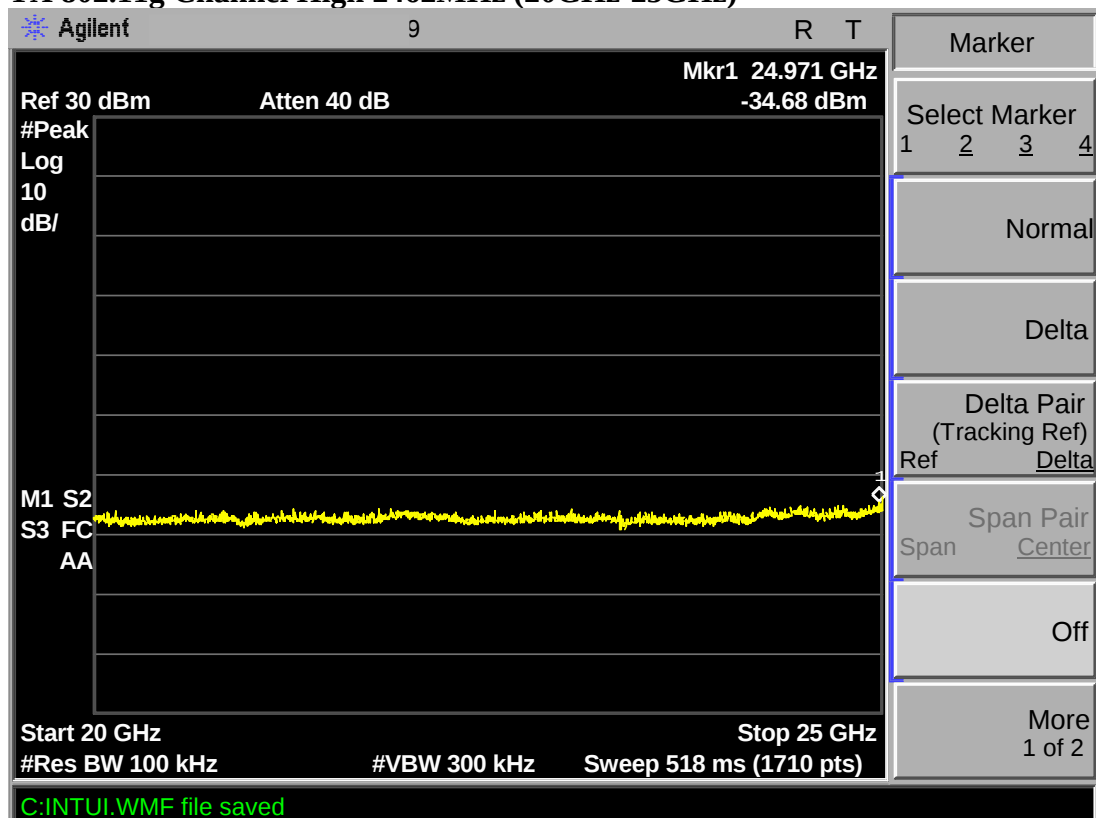
TX 802.11g Channel High 2462MHz (10GHz-15GHz)



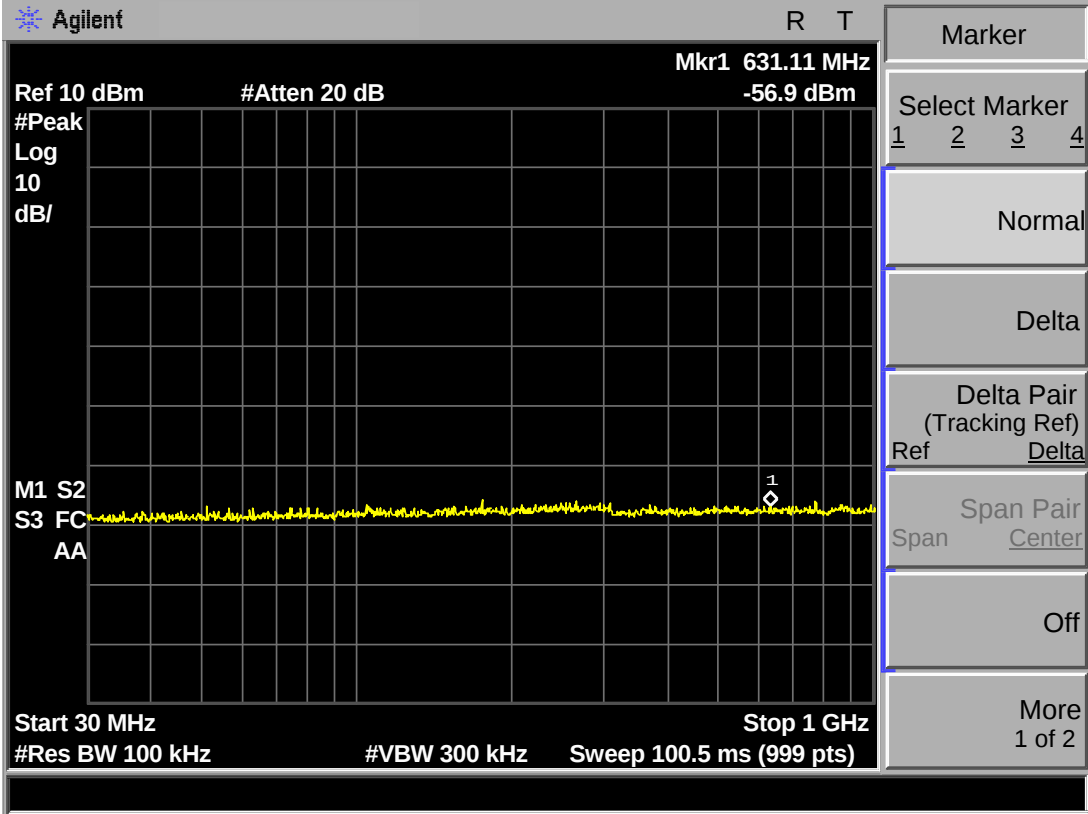
TX 802.11g Channel High 2462MHz (15GHz-20GHz)



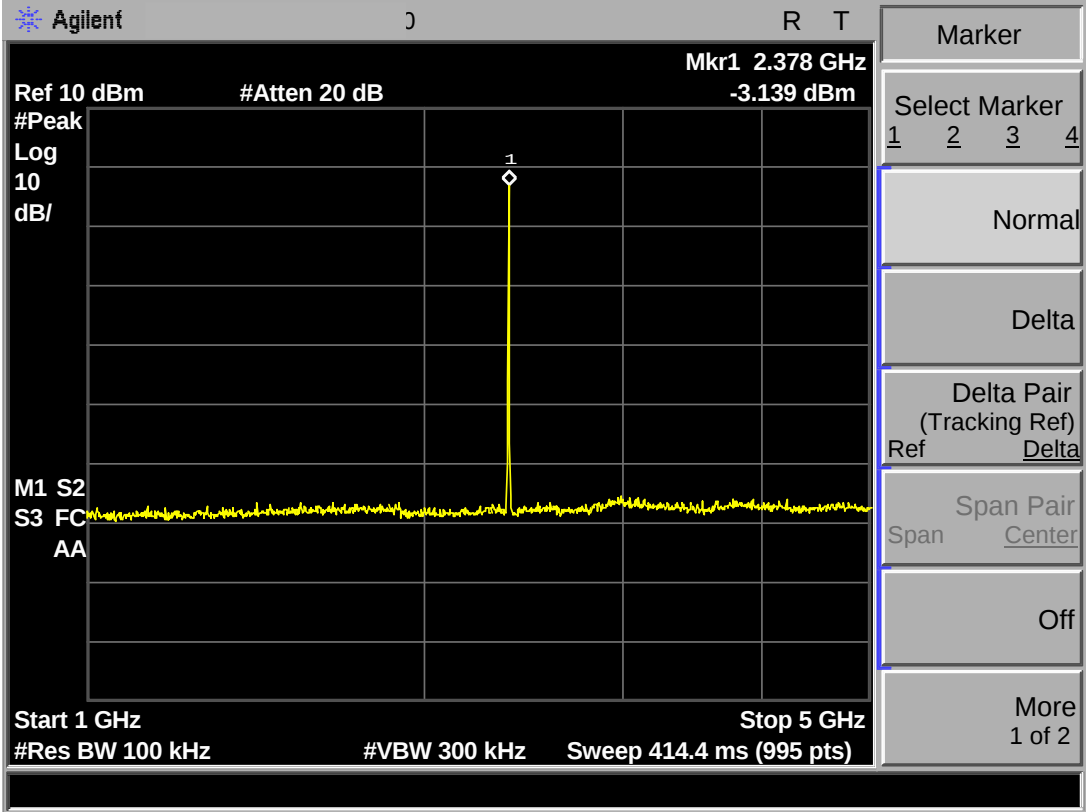
TX 802.11g Channel High 2462MHz (20GHz-25GHz)



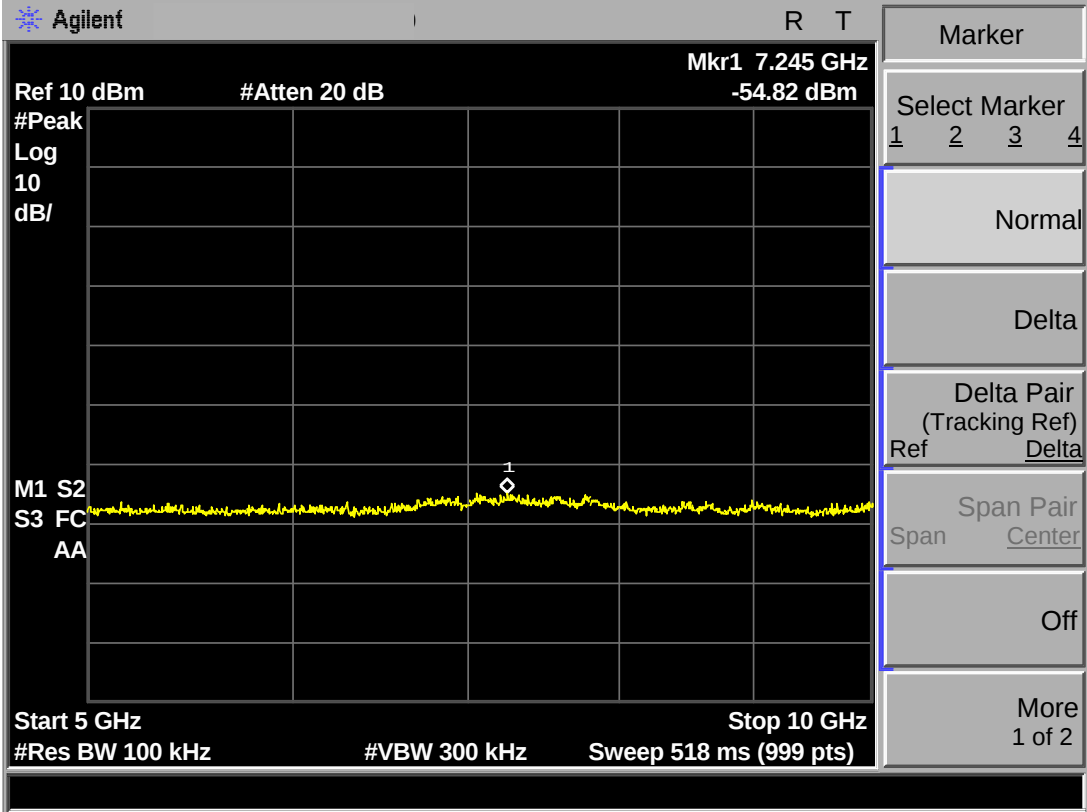
TX 802.11n Channel Low 2412MHz (30MHz-1GHz)



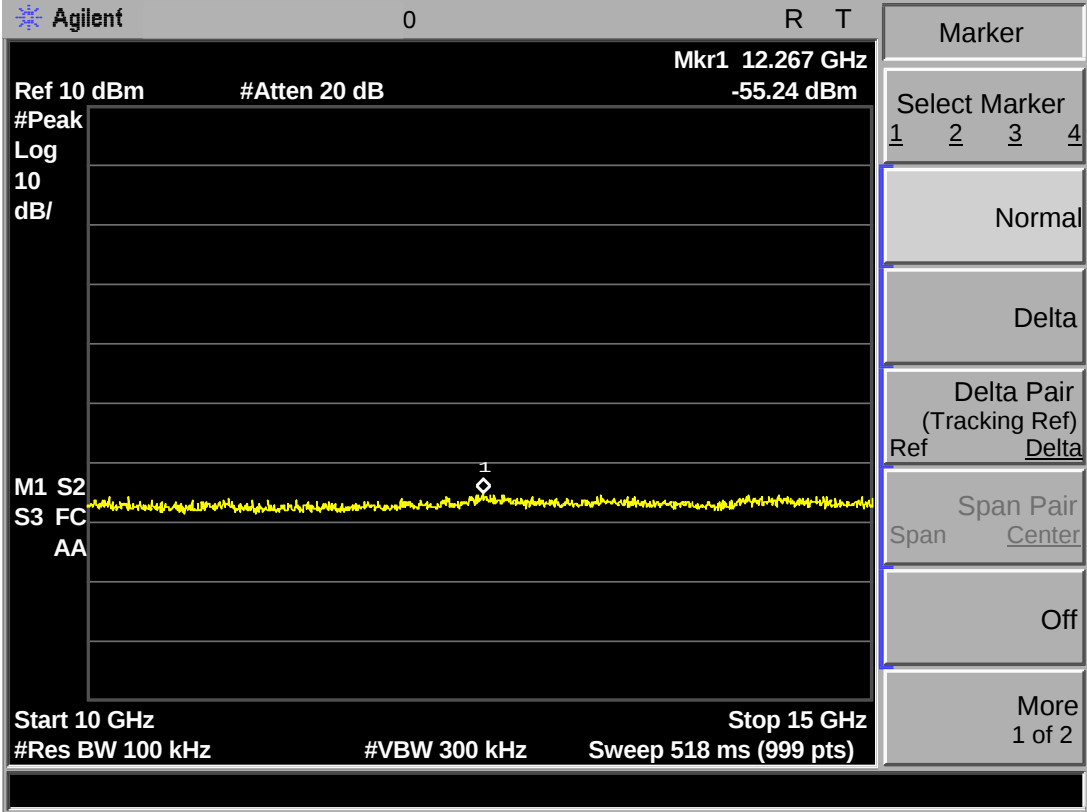
TX 802.11n Channel Low 2412MHz (1GHz-5GHz)



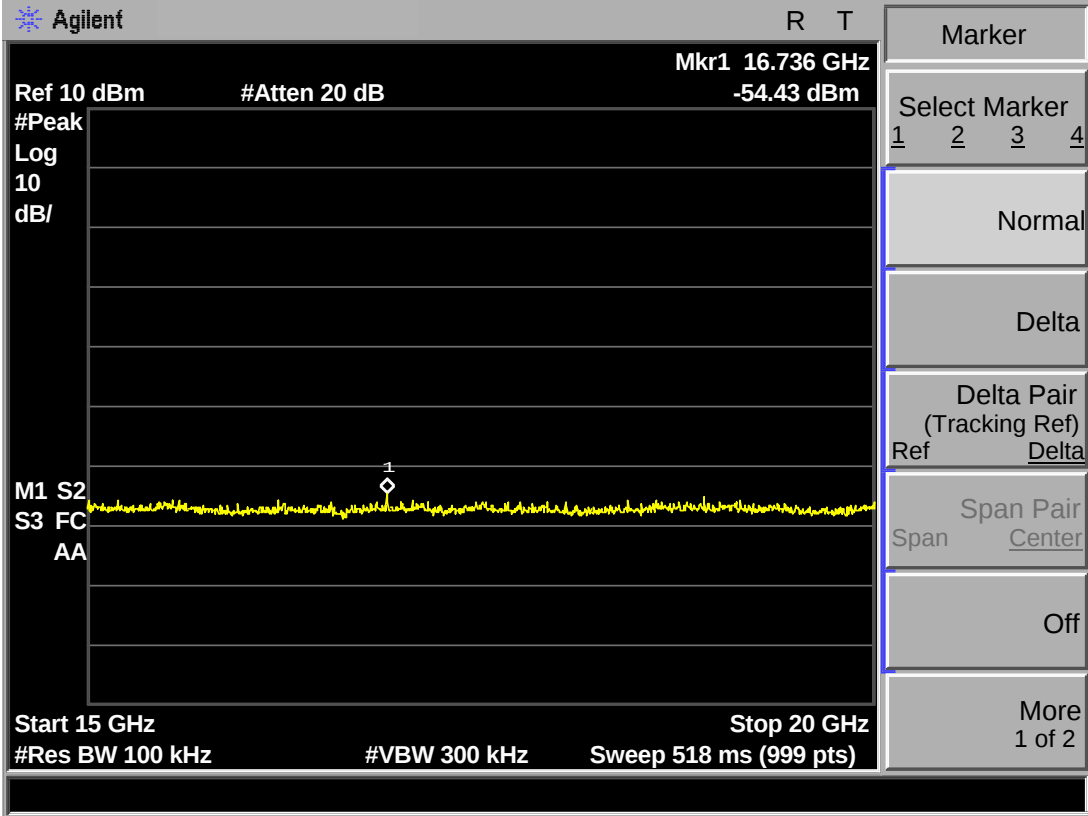
TX 802.11n Channel Low 2412MHz (5GHz-10GHz)



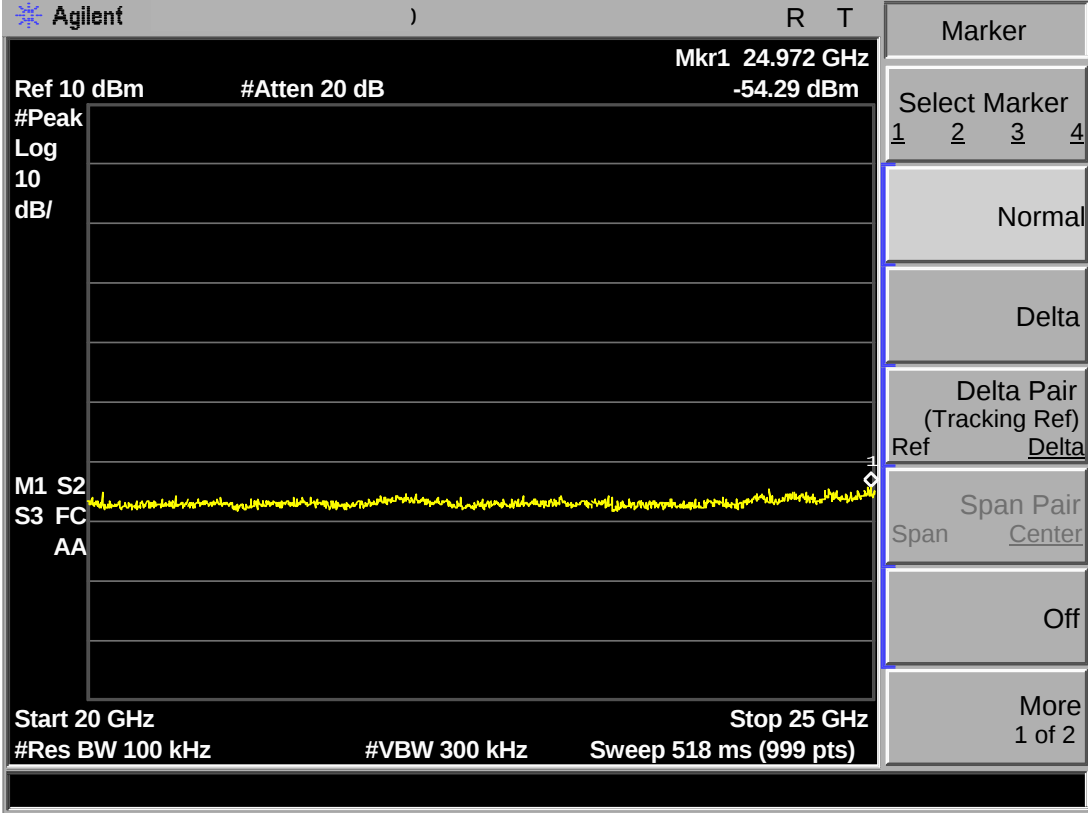
TX 802.11n Channel Low 2412MHz (10GHz-15GHz)



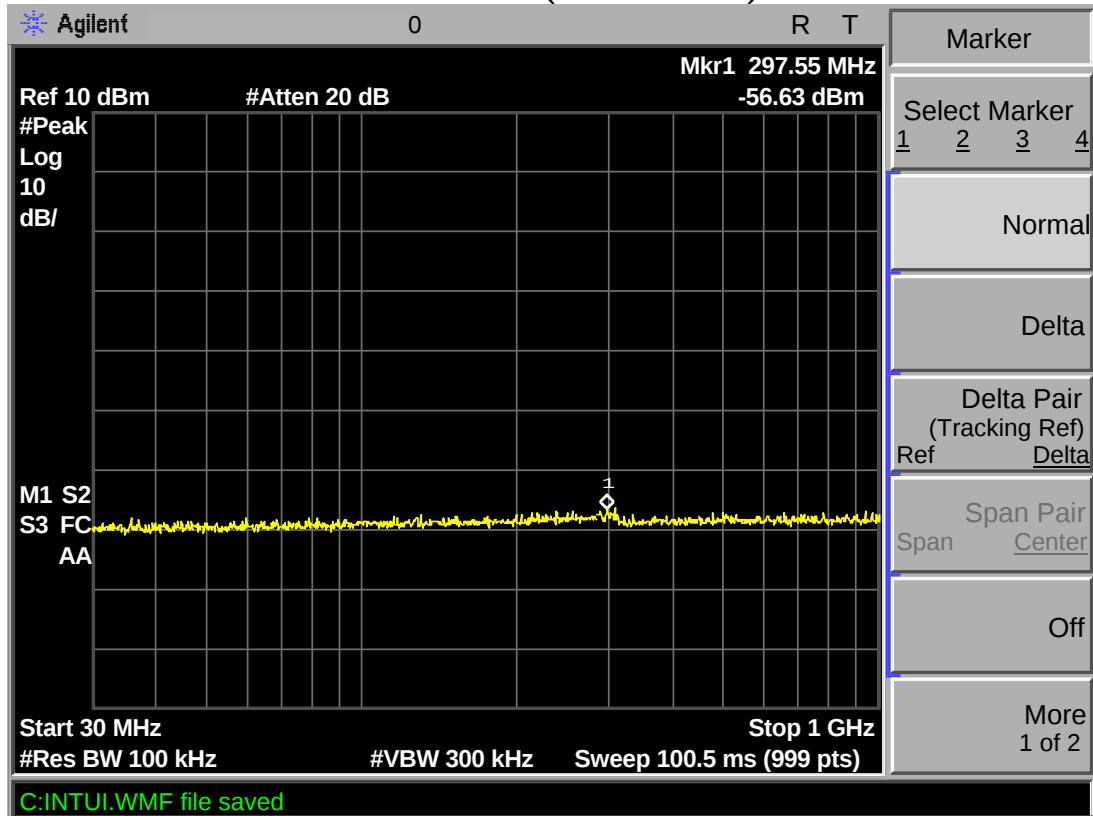
TX 802.11n Channel Low 2412MHz (15GHz-20GHz)



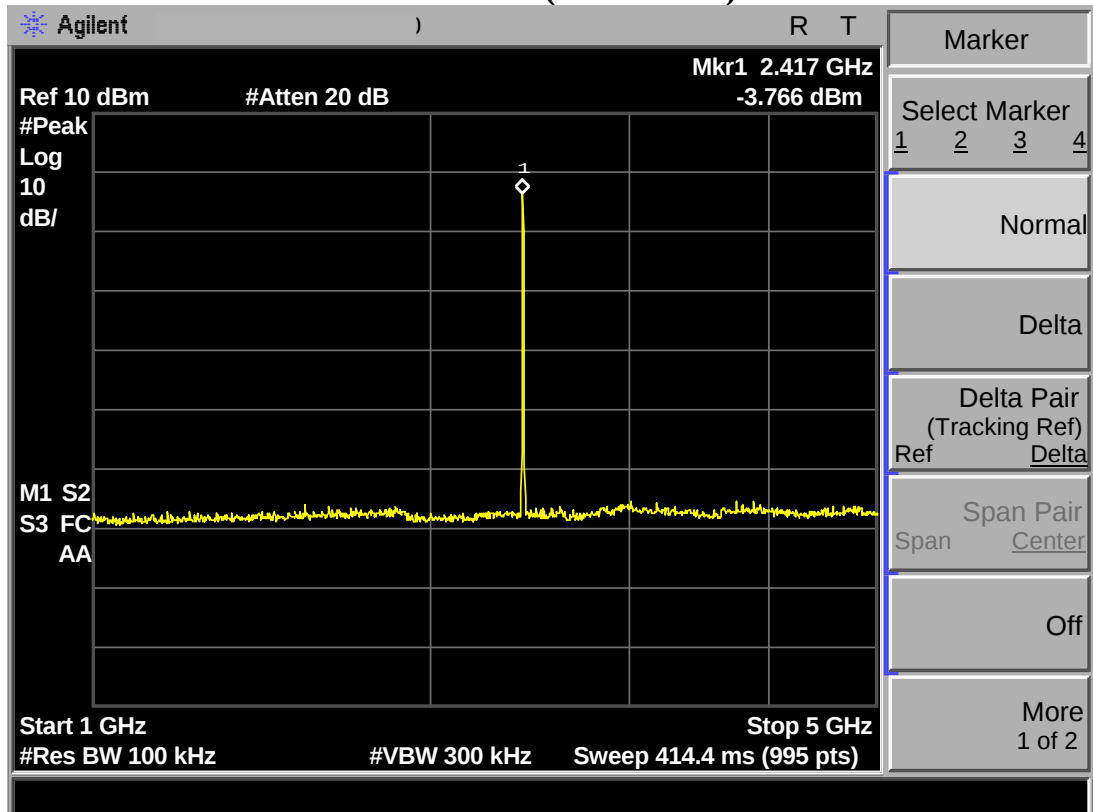
TX 802.11n Channel Low 2412MHz (20GHz-25GHz)



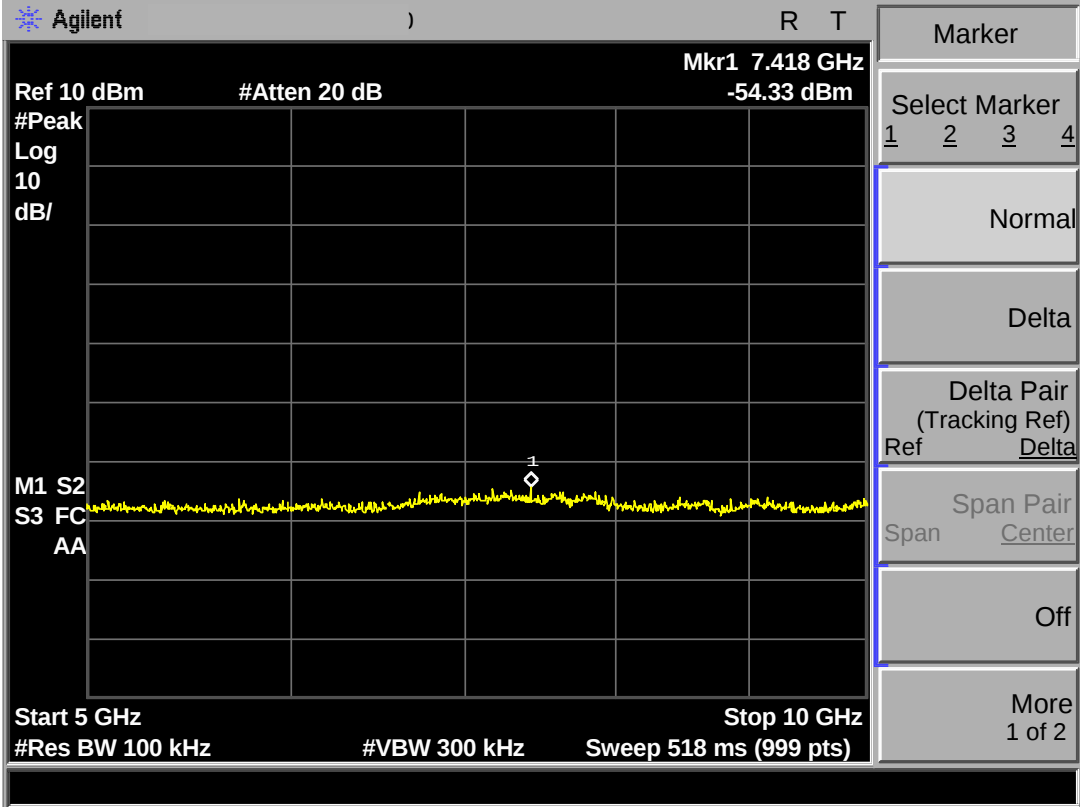
TX 802.11n Channel Middle 2437MHz (30MHz-1GHz)



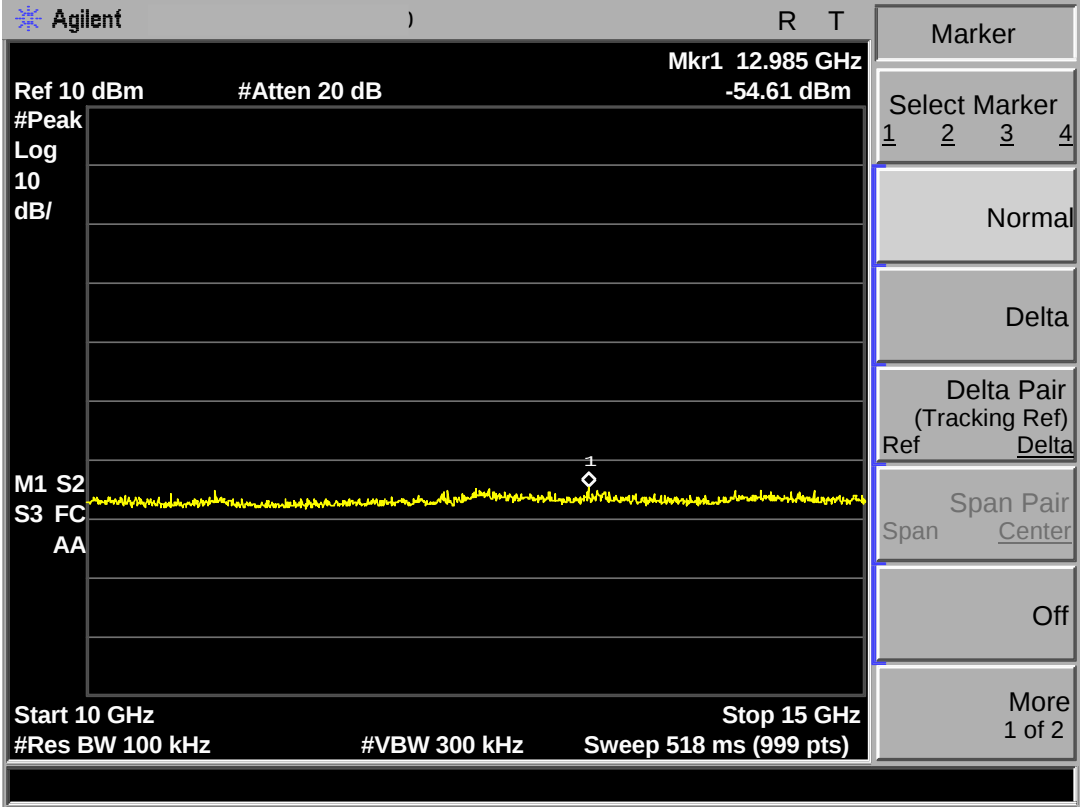
TX 802.11n Channel Middle 2437MHz (1GHz-5GHz)



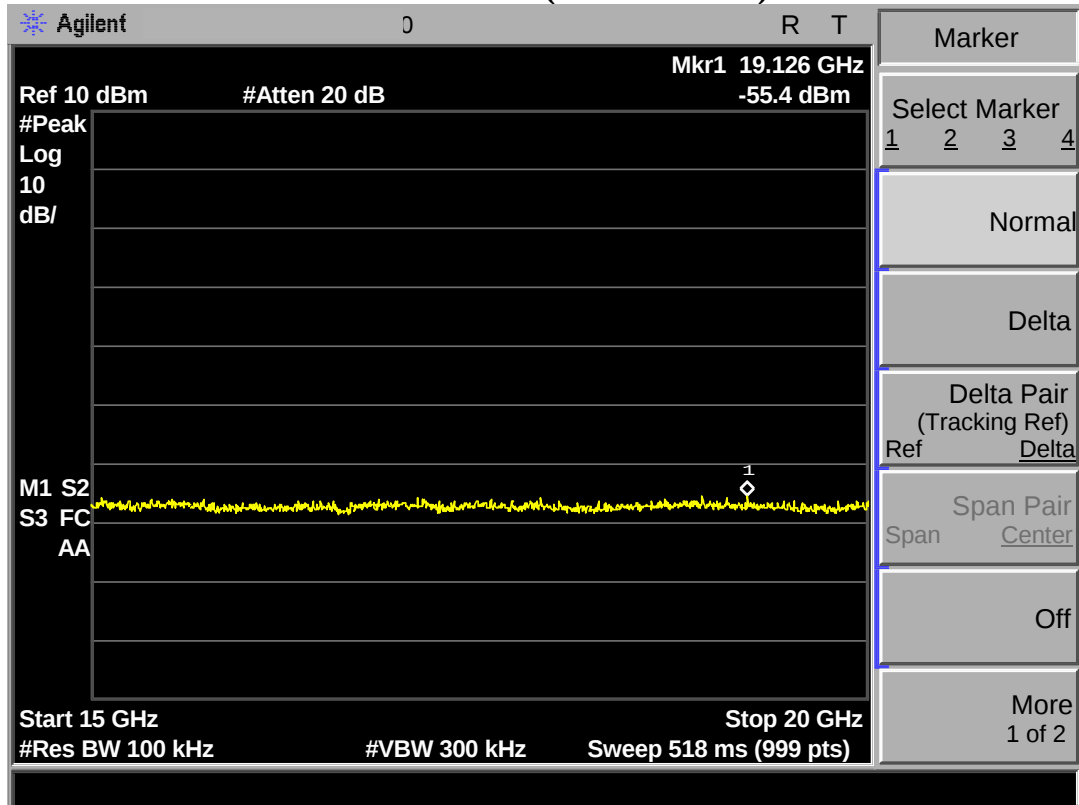
TX 802.11n Channel Middle 2437MHz (5GHz-10GHz)



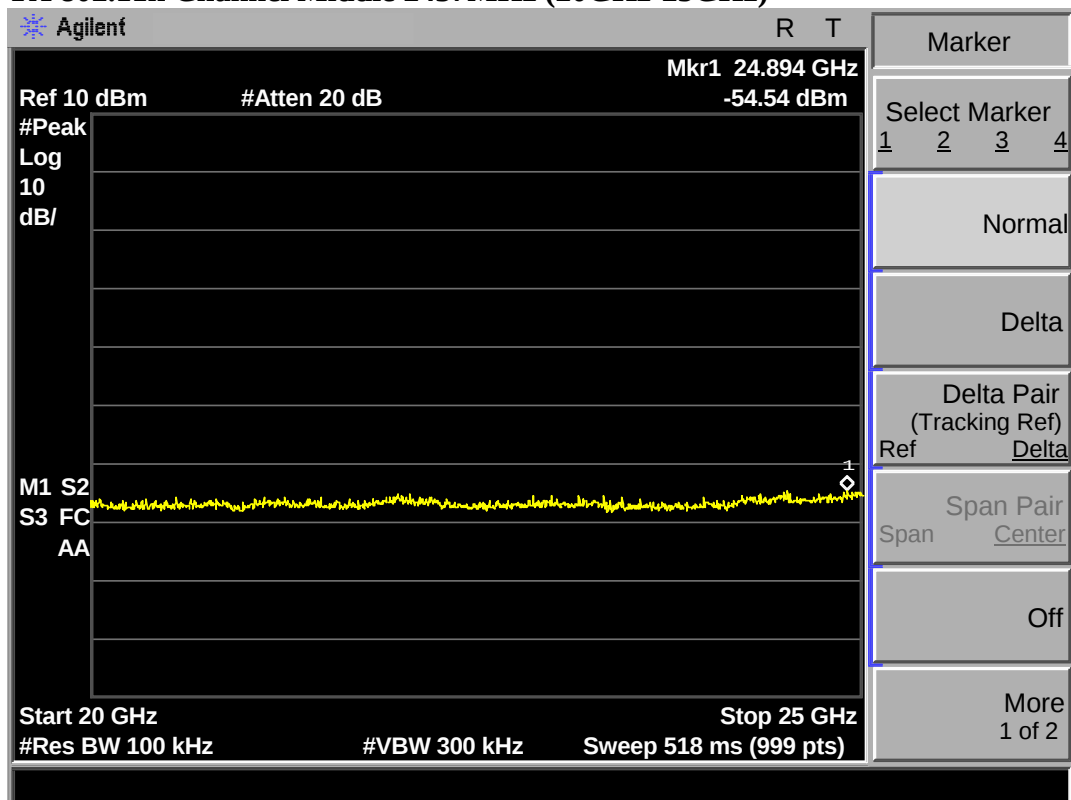
TX 802.11n Channel Middle 2437MHz (10GHz-15GHz)



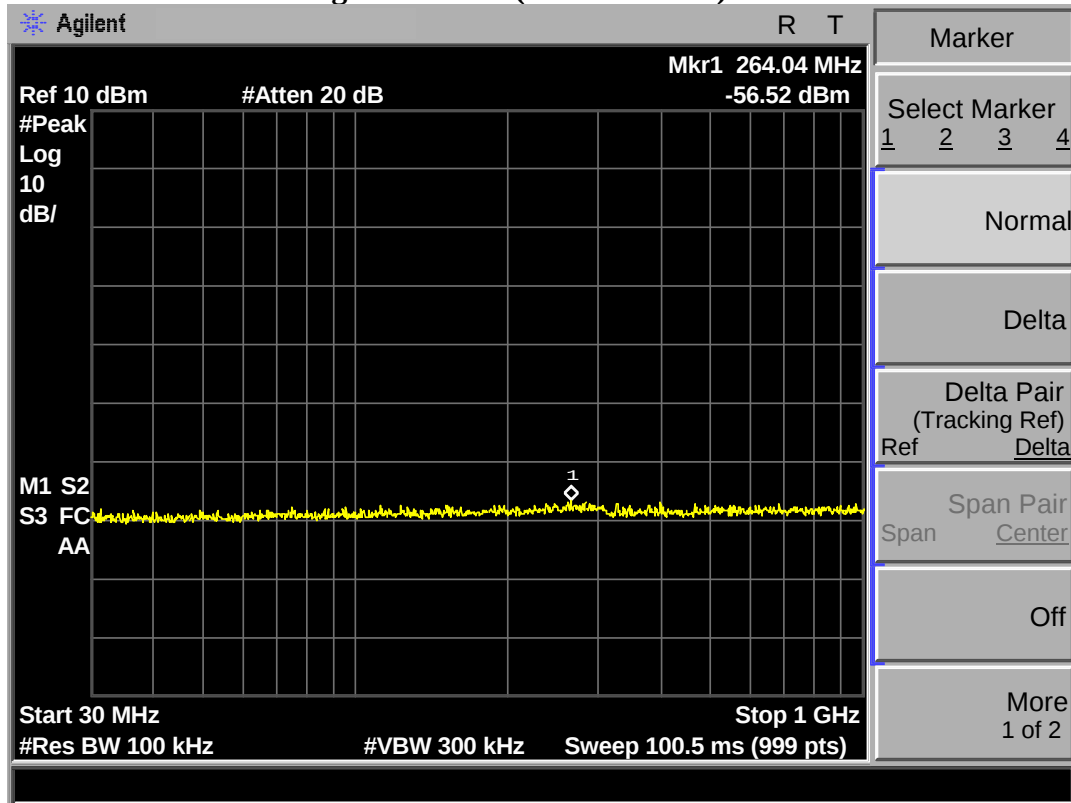
TX 802.11n Channel Middle 2437MHz (15GHz-20GHz)



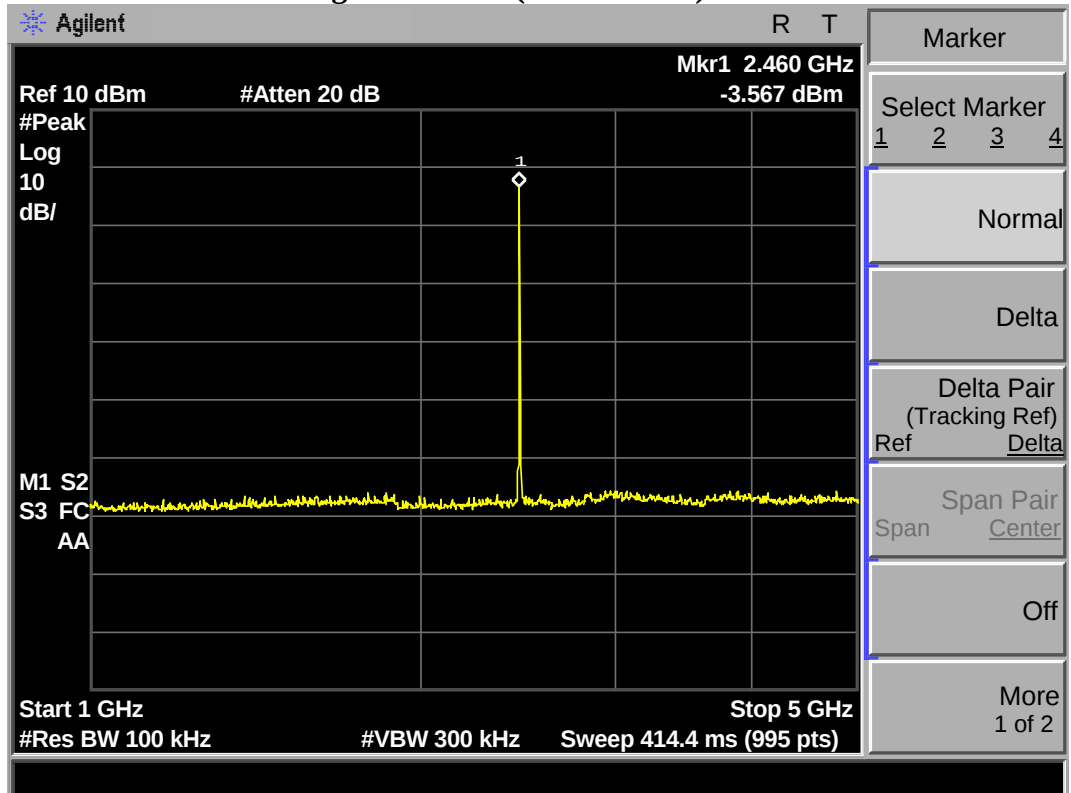
TX 802.11n Channel Middle 2437MHz (20GHz-25GHz)



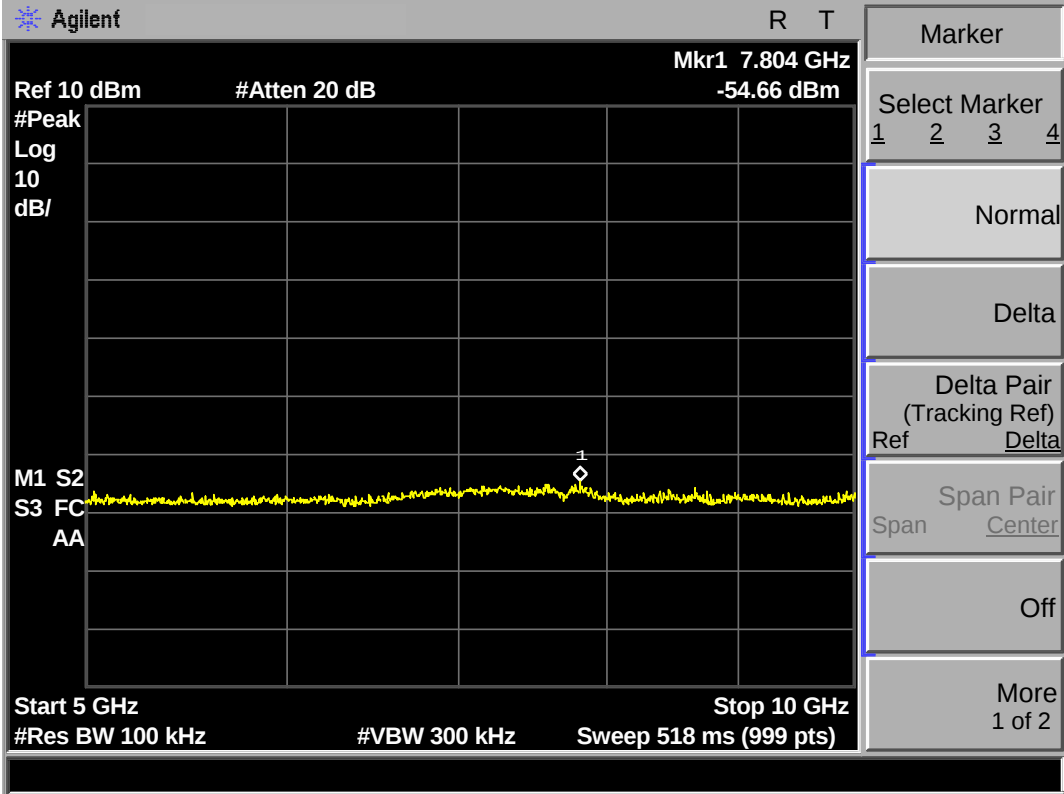
TX 802.11n Channel High 2462MHz (30MHz-1GHz)



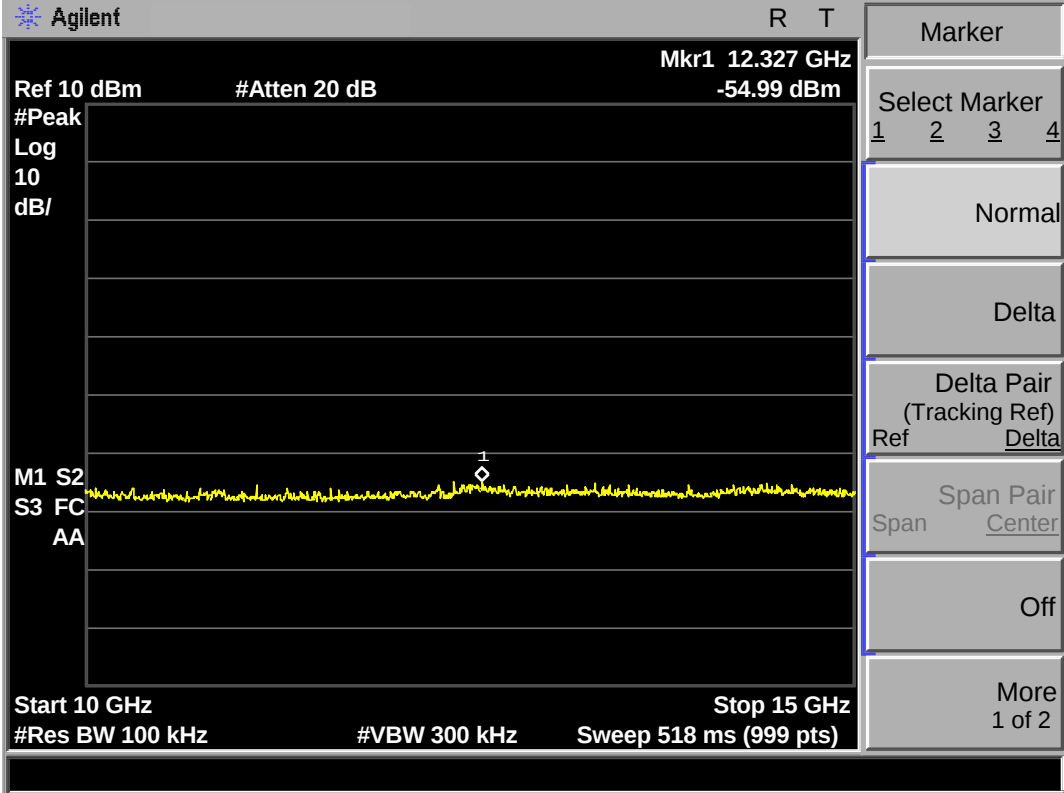
TX 802.11n Channel High 2462MHz (1GHz-5GHz)



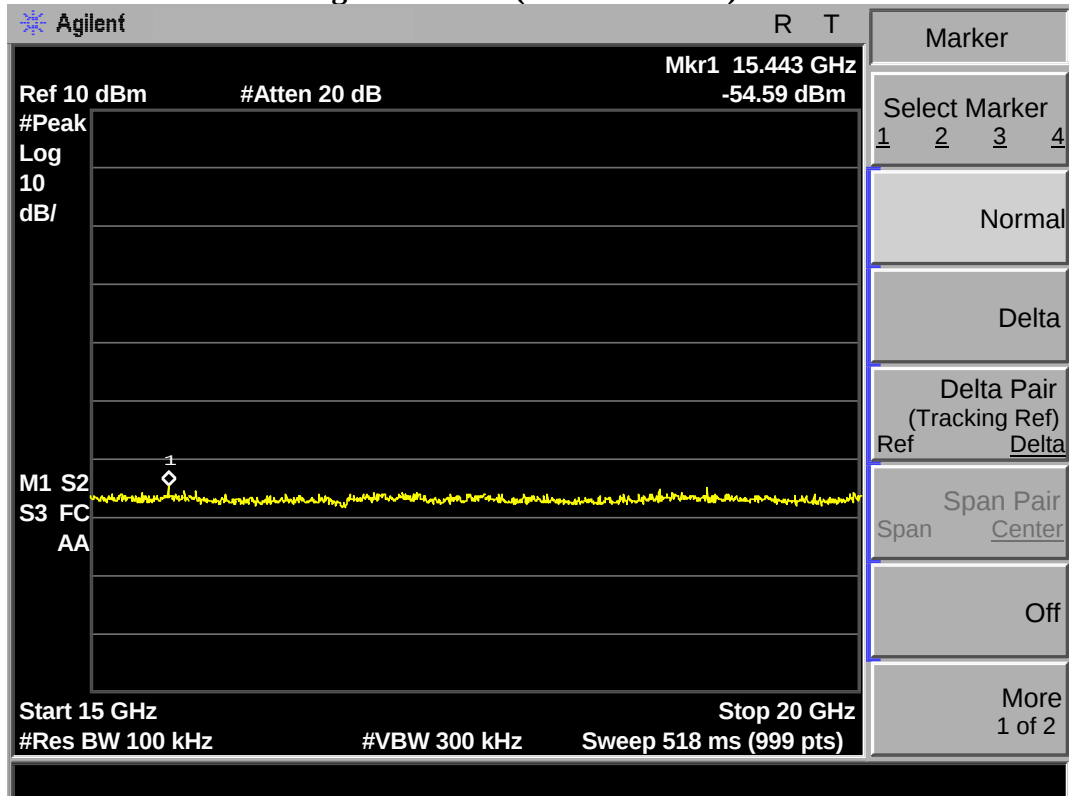
TX 802.11n Channel High 2462MHz (5GHz-10GHz)



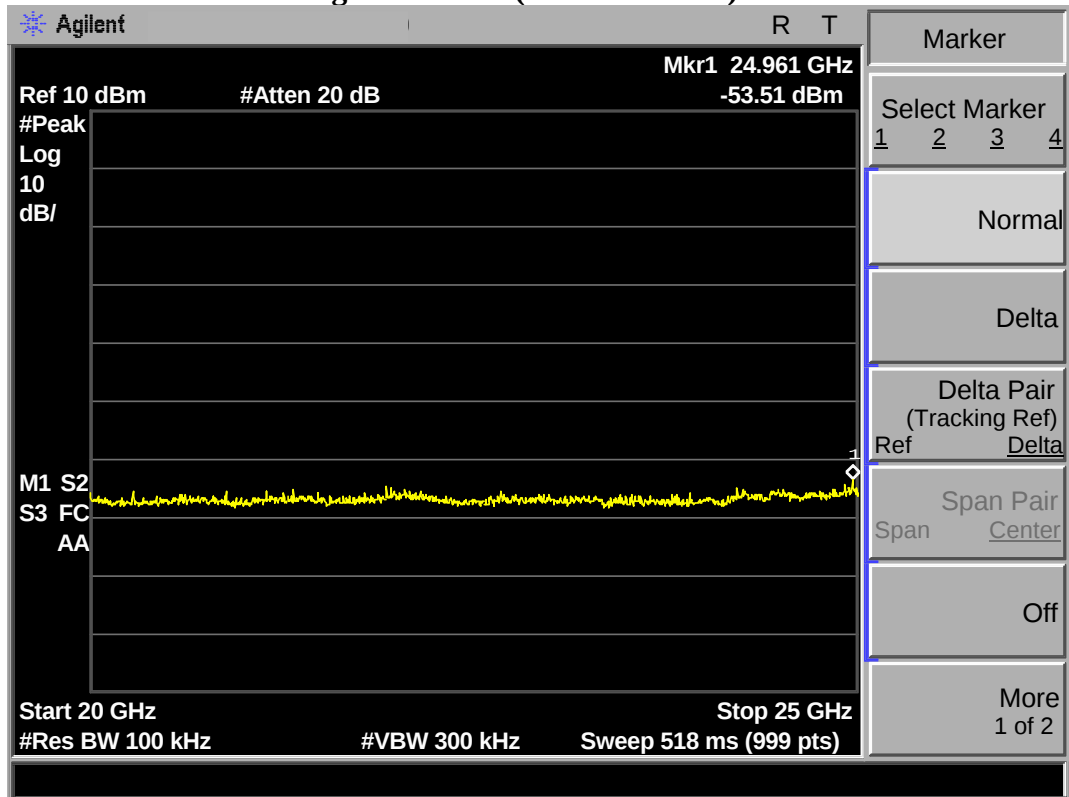
TX 802.11n Channel High 2462MHz (10GHz-15GHz)



TX 802.11n Channel High 2462MHz (15GHz-20GHz)



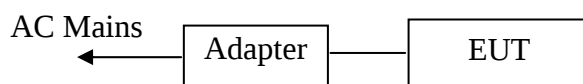
TX 802.11n Channel High 2462MHz (20GHz-25GHz)



11.AC POWER LINE CONDUCTED EMISSION FOR FCC PART 15 SECTION 15.207(A)

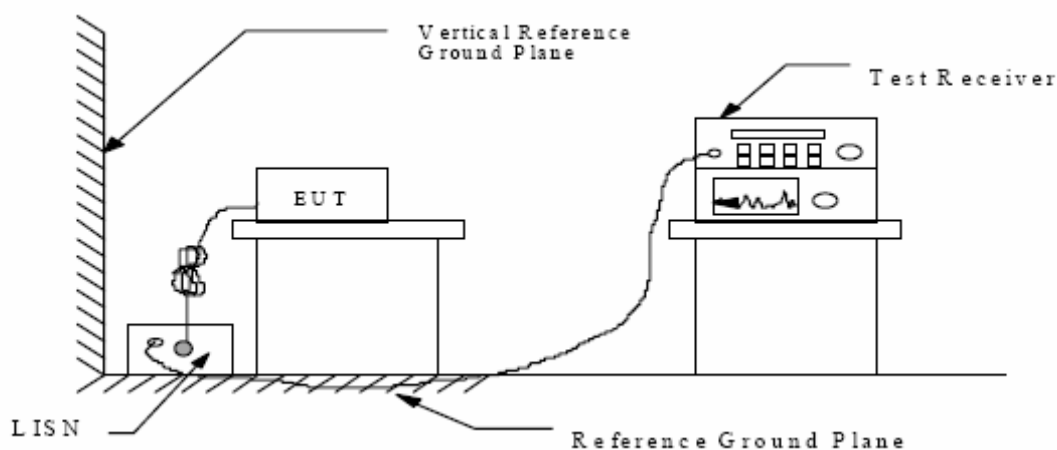
11.1.Block Diagram of Test Setup

11.1.1.Block diagram of connection between the EUT and simulators



(EUT: Tablet PC)

11.1.2.Shielding Room Test Setup Diagram



(EUT: Tablet PC)

11.2.The Emission Limit

11.2.1.Conducted Emission Measurement Limits According to Section 15.207(a)

Frequency (MHz)	Limit dB(μV)	
	Quasi-peak Level	Average Level
0.15 - 0.50	66.0 – 56.0 *	56.0 – 46.0 *
0.50 - 5.00	56.0	46.0
5.00 - 30.00	60.0	50.0

* Decreases with the logarithm of the frequency.

11.3.Configuration of EUT on Measurement

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

11.3.1.Tablet PC (EUT)

Model Number : ROCAT-7002
Serial Number : N/A
Manufacturer : Shen zhen zhi lu ling Technology Co., Ltd.

11.4.Operating Condition of EUT

11.4.1.Setup the EUT and simulator as shown as Section 11.1.

11.4.2.Turn on the power of all equipment.

11.4.3.Let the EUT work in TX (802.11b Channel Middle, 802.11g Channel Middle, 802.11n Channel Middle) mode measure it.

11.5.Test Procedure

The EUT is put on the plane 0.8m high above the ground by insulating support and is connected to the power mains through a line impedance stabilization network (L.I.S.N.). This provides a 50ohm coupling impedance for the EUT system. Please refer the block diagram of the test setup and photographs. Both sides of AC lines are checked to find out the maximum conducted emission. In order to find the maximum emission levels, the relative positions of equipment and all of the interface cables shall be changed according to ANSI C63.4: 2003 on Conducted Emission Measurement.

The bandwidth of test receiver (R & S ESCS30) is set at 9kHz.

11.6.Power Line Conducted Emission Measurement Results

PASS.

The frequency range from 150kHz to 30MHz is checked.

Date of Test:	May 14, 2011	Temperature:	25°C
EUT:	Tablet PC	Humidity:	50%
Model No.:	ROCAT-7002	Power Supply:	AC 120V/60Hz
Test Mode:	TX 802.11b Channel Middle	Test Engineer:	PEI

Frequency (MHz)	Result (dBμV)	Limit (dBμV)	Margin (dB)	Detector	Line
0.161820	44.60	65.4	-20.8	QP	Neutral
0.215704	43.20	63	-19.8	QP	
0.266530	41.20	61.2	-20.0	QP	
0.362445	39.90	58.7	-18.8	QP	
0.365350	39.80	58.6	-18.8	QP	
0.618813	34.80	56	-21.2	QP	
0.157990	35.80	55.6	-19.8	AV	
0.210599	33.50	53.2	-19.7	AV	
0.265468	30.50	51.3	-20.8	AV	
0.362445	29.60	48.7	-19.1	AV	
0.372716	30.00	48.4	-18.4	AV	
13.982635	29.30	50	-20.7	AV	
0.206437	40.20	63.3	-23.1	QP	Live
0.359562	41.40	58.7	-17.3	QP	
0.621288	38.10	56	-17.9	QP	
1.027403	37.30	56	-18.7	QP	
2.264728	35.50	56	-20.5	QP	
14.094719	41.00	60	-19.0	QP	
0.157361	38.30	55.6	-17.3	AV	
0.208925	33.70	53.2	-19.5	AV	
0.362445	31.90	48.7	-16.8	AV	
0.369752	32.80	48.5	-15.7	AV	
1.105172	25.90	46	-20.1	AV	
13.761132	32.40	50	-17.6	AV	

Emissions attenuated more than 20 dB below the permissible value are not reported.
The spectral diagrams are attached as below.

Date of Test:	May 14, 2011	Temperature:	25°C
EUT:	Tablet PC	Humidity:	50%
Model No.:	ROCAT-7002	Power Supply:	AC 120V/60Hz
Test Mode:	TX 802.11g Channel Middle	Test Engineer:	PEI

Frequency (MHz)	Result (dBμV)	Limit (dBμV)	Margin (dB)	Detector	Line
0.212287	43.80	63.1	-19.3	QP	Neutral
0.267596	40.70	61.2	-20.5	QP	
0.361001	40.30	58.7	-18.4	QP	
0.363895	40.10	58.6	-18.5	QP	
0.487008	32.40	56.2	-23.8	QP	
4.720838	32.40	56	-23.6	QP	
0.157990	35.8	55.6	-19.8	AV	
0.212287	33.50	53.1	-19.6	AV	
0.264410	30.80	51.3	-20.5	AV	
0.361001	29.20	48.7	-19.5	AV	
0.368279	30.40	48.5	-18.1	AV	
14.668765	29.00	50	-21.0	AV	
0.209760	40.40	63.2	-22.8	QP	Live
0.361001	41.50	58.7	-17.2	QP	
0.616347	38.10	56	-17.9	QP	
1.019233	38.20	56	-17.8	QP	
8.321591	36.00	60	-24.0	QP	
13.706307	42.60	60	-17.4	QP	
0.157990	37.80	55.6	-17.8	AV	
0.212287	34.20	53.1	-18.9	AV	
0.362445	31.50	48.7	-17.2	AV	
0.371231	33.00	48.5	-15.5	AV	
1.337106	25.50	46	-20.5	AV	
13.489181	33.30	50	-16.7	AV	

Emissions attenuated more than 20 dB below the permissible value are not reported.
The spectral diagrams are attached as below.

Date of Test:	May 14, 2011	Temperature:	25°C
EUT:	Tablet PC	Humidity:	50%
Model No.:	ROCAT-7002	Power Supply:	AC 120V/60Hz
Test Mode:	TX 802.11n Channel Middle	Test Engineer:	PEI

Frequency (MHz)	Result (dBμV)	Limit (dBμV)	Margin (dB)	Detector	Line
0.362445	41.70	58.7	-17.0	QP	Neutral
0.366811	41.20	58.6	-17.4	QP	
0.616347	38.40	56	-17.6	QP	
1.019233	38.60	56	-17.4	QP	
2.237767	35.80	56	-20.2	QP	
13.597311	42.80	60	-17.2	QP	
0.159256	37.40	55.5	-18.1	AV	
0.263357	31.40	51.3	-19.9	AV	
0.362445	32.30	48.7	-16.4	AV	
0.372716	33.10	48.4	-15.3	AV	
0.963832	26.20	46	-19.8	AV	
14.264534	33.60	50	-16.4	AV	
0.356703	40.50	58.8	-18.3	QP	Live
0.618813	38.30	56	-17.7	QP	
0.979346	37.80	56	-18.2	QP	
2.150194	36.70	56	-19.3	QP	
7.995934	35.60	60	-24.4	QP	
13.761132	42.60	60	-17.4	QP	
0.161175	36.20	55.4	-19.2	AV	
0.211442	34.00	53.1	-19.1	AV	
0.362445	31.70	48.7	-17.0	AV	
0.369752	32.70	48.5	-15.8	AV	
1.019233	26.20	46	-19.8	AV	
13.761132	33.60	50	-16.4	AV	

Emissions attenuated more than 20 dB below the permissible value are not reported.
The spectral diagrams are attached as below.

ACCURATE TECHNOLOGY CO.,LTD**CONDUCTED EMISSION STANDARD FCC PART 15 B**

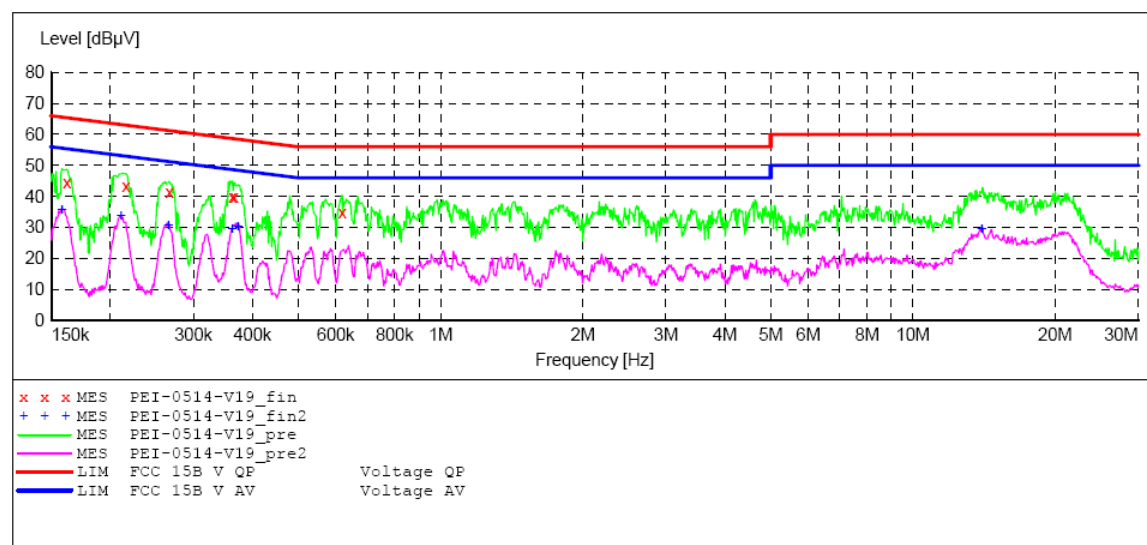
EUT: Tablet PC M/N:ROCAT-7002
 Manufacturer: Shen zhen zhi lu ling Technology Co.,LTD
 Operating Condition: TX Channel 6(802.11b)
 Test Site: 1#Shielding Room
 Operator: PEI
 Test Specification: N 120V/60Hz
 Comment: Sample No.:110743
 Report No.:ATE20110564-1

SCAN TABLE: "V 150K-30MHz fin"

Short Description: _SUB_STD_VTERM2 1.70

Start	Stop	Step	Detector	Meas. Time	IF Bandw.	Transducer
Frequency 150.0 kHz	Frequency 30.0 MHz	Width 0.8 %	QuasiPeak	1.0 s	9 kHz	NSLK8126 2008

 Average

**MEASUREMENT RESULT: "PEI-0514-V19_fin"**

5/14/2011 3:16PM

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.161820	44.60	11.1	65	20.8	QP	N	GND
0.215704	43.20	11.3	63	19.8	QP	N	GND
0.266530	41.20	11.5	61	20.0	QP	N	GND
0.362445	39.90	11.7	59	18.8	QP	N	GND
0.365350	39.80	11.7	59	18.8	QP	N	GND
0.618813	34.80	11.9	56	21.2	QP	N	GND

MEASUREMENT RESULT: "PEI-0514-V19_fin2"

5/14/2011 3:16PM

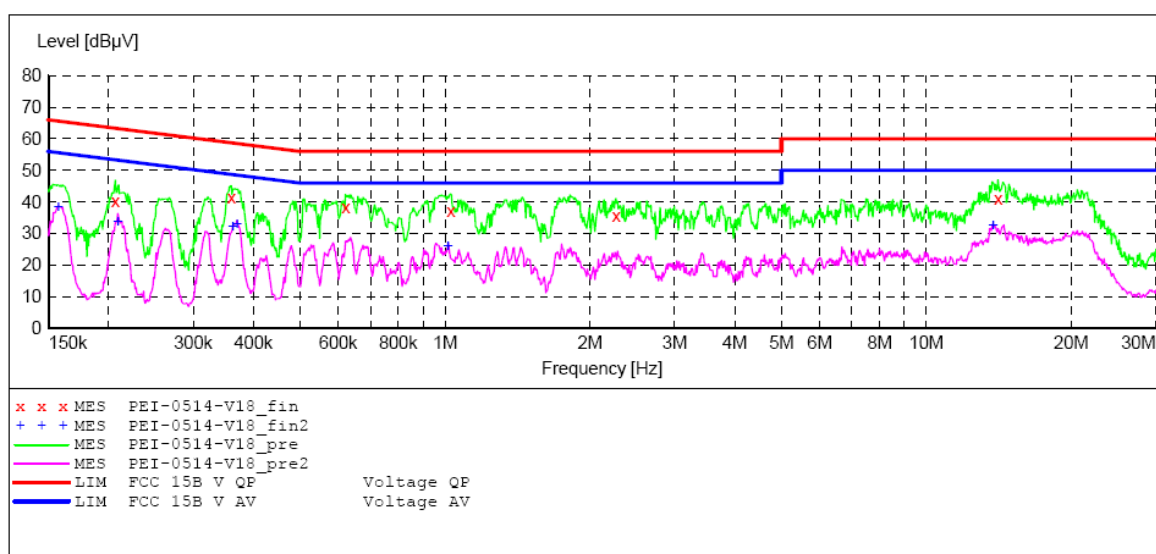
Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.157990	35.80	11.0	56	19.8	AV	N	GND
0.210599	33.50	11.3	53	19.7	AV	N	GND
0.265468	30.50	11.5	51	20.8	AV	N	GND
0.362445	29.60	11.7	49	19.1	AV	N	GND
0.372716	30.00	11.8	48	18.4	AV	N	GND
13.982635	29.30	11.2	50	20.7	AV	N	GND

ACCURATE TECHNOLOGY CO.,LTD**CONDUCTED EMISSION STANDARD FCC PART 15 B**

EUT: Tablet PC M/N:ROCAT-7002
 Manufacturer: Shen zhen zhi lu ling Technology Co.,LTD
 Operating Condition: TX Channel 6(802.11b)
 Test Site: 1#Shielding Room
 Operator: PEI
 Test Specification: L 120V/60Hz
 Comment: Sample No.:110743
 Report No.:ATE20110564-1

SCAN TABLE: "V 150K-30MHZ fin"

Short Description: _SUB_STD_VTERM2 1.70
 Start Stop Step Detector Meas. IF Transducer
 Frequency Frequency Width Time Bandw.
 150.0 kHz 30.0 MHz 0.8 % QuasiPeak 1.0 s 9 kHz NSLK8126 2008
 Average

**MEASUREMENT RESULT: "PEI-0514-V18_fin"**

5/14/2011 3:13PM

Frequency MHz	Level dBuV	Transd dB	Limit dBuV	Margin dB	Detector	Line	PE
0.206437	40.20	11.3	63	23.1	QP	L1	GND
0.359562	41.40	11.7	59	17.3	QP	L1	GND
0.621288	38.10	11.9	56	17.9	QP	L1	GND
1.027403	37.30	11.8	56	18.7	QP	L1	GND
2.264728	35.50	11.6	56	20.5	QP	L1	GND
14.094719	41.00	11.2	60	19.0	QP	L1	GND

MEASUREMENT RESULT: "PEI-0514-V18_fin2"

5/14/2011 3:13PM

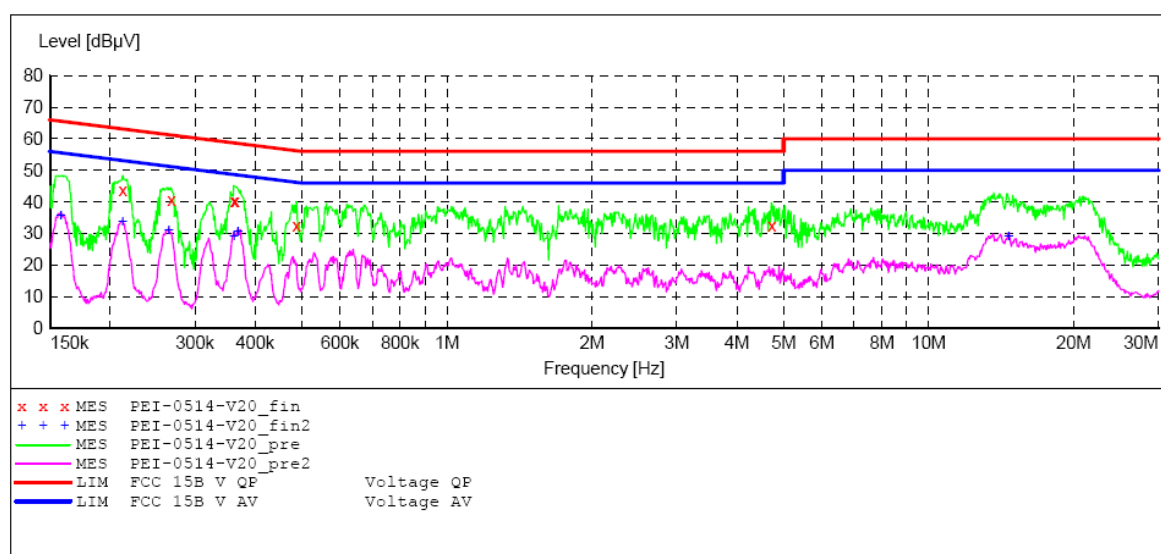
Frequency MHz	Level dBuV	Transd dB	Limit dBuV	Margin dB	Detector	Line	PE
0.157361	38.30	11.0	56	17.3	AV	L1	GND
0.208925	33.70	11.3	53	19.5	AV	L1	GND
0.362445	31.90	11.7	49	16.8	AV	L1	GND
0.369752	32.80	11.7	49	15.7	AV	L1	GND
1.015172	25.90	11.8	46	20.1	AV	L1	GND
13.761132	32.40	11.2	50	17.6	AV	L1	GND

ACCURATE TECHNOLOGY CO.,LTD**CONDUCTED EMISSION STANDARD FCC PART 15 B**

EUT: Tablet PC M/N:ROCAT-7002
 Manufacturer: Shen zhen zhi lu ling Technology Co.,LTD
 Operating Condition: TX Channel 6(802.11g)
 Test Site: 1#Shielding Room
 Operator: PEI
 Test Specification: N 120V/60Hz
 Comment: Sample No.:110743
 Report No.:ATE20110564-1

SCAN TABLE: "V 150K-30MHz fin"

Short Description: _SUB_STD_VTERM2 1.70
 Start Stop Step Detector Meas. IF Transducer
 Frequency Frequency Width Time Bandw.
 150.0 kHz 30.0 MHz 0.8 % QuasiPeak 1.0 s 9 kHz NSLK8126 2008
 Average

**MEASUREMENT RESULT: "PEI-0514-V20_fin"**

5/14/2011 3:19PM

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.212287	43.80	11.3	63	19.3	QP	N	GND
0.267596	40.70	11.5	61	20.5	QP	N	GND
0.361001	40.30	11.7	59	18.4	QP	N	GND
0.363895	40.10	11.7	59	18.5	QP	N	GND
0.487008	32.40	12.0	56	23.8	QP	N	GND
4.720838	32.40	11.5	56	23.6	QP	N	GND

MEASUREMENT RESULT: "PEI-0514-V20_fin2"

5/14/2011 3:19PM

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.157990	35.80	11.0	56	19.8	AV	N	GND
0.212287	33.50	11.3	53	19.6	AV	N	GND
0.264410	30.80	11.5	51	20.5	AV	N	GND
0.361001	29.20	11.7	49	19.5	AV	N	GND
0.368279	30.40	11.7	49	18.1	AV	N	GND
14.668765	29.00	11.2	50	21.0	AV	N	GND

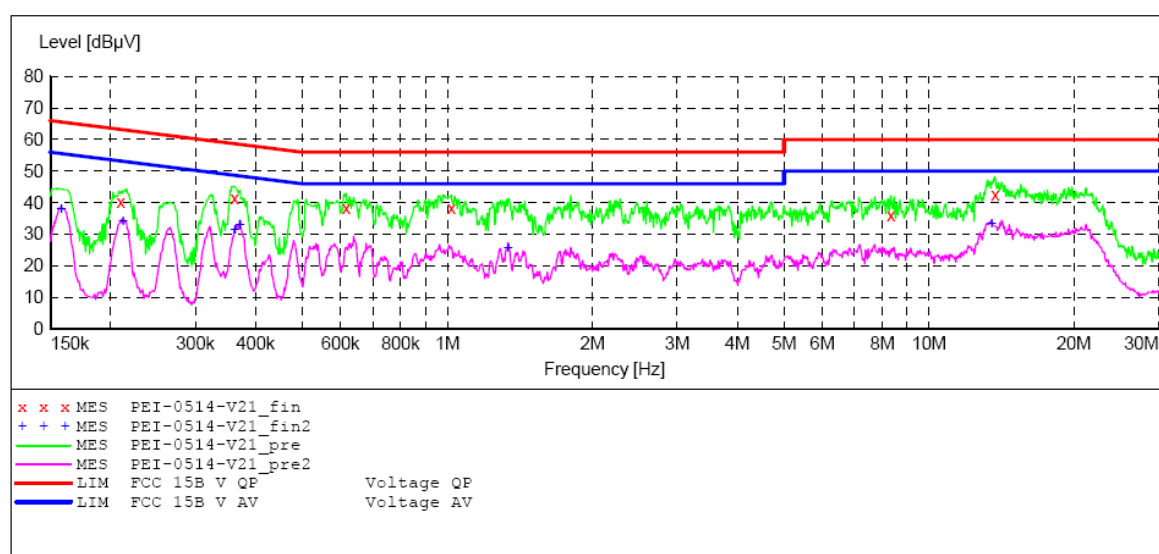
ACCURATE TECHNOLOGY CO.,LTD**CONDUCTED EMISSION STANDARD FCC PART 15 B**

EUT: Tablet PC M/N:ROCAT-7002
 Manufacturer: Shen zhen zhi lu ling Technology Co.,LTD
 Operating Condition: TX Channel 6(802.11g)
 Test Site: 1#Shielding Room
 Operator: PEI
 Test Specification: L 120V/60Hz
 Comment: Sample No.:110743
 Report No.:ATE20110564-1

SCAN TABLE: "V 150K-30MHz fin"

Short Description: _SUB_STD_VTERM2 1.70

Start	Stop	Step	Detector	Meas. Time	IF Bandw.	Transducer
150.0 kHz	30.0 MHz	0.8 %	QuasiPeak	1.0 s	9 kHz	NSLK8126 2008
Average						

**MEASUREMENT RESULT: "PEI-0514-V21_fin"**

5/14/2011 3:22PM

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.209760	40.40	11.3	63	22.8	QP	L1	GND
0.361001	41.50	11.7	59	17.2	QP	L1	GND
0.616347	38.10	11.9	56	17.9	QP	L1	GND
1.019233	38.20	11.8	56	17.8	QP	L1	GND
8.321591	36.00	11.3	60	24.0	QP	L1	GND
13.706307	42.60	11.2	60	17.4	QP	L1	GND

MEASUREMENT RESULT: "PEI-0514-V21_fin2"

5/14/2011 3:22PM

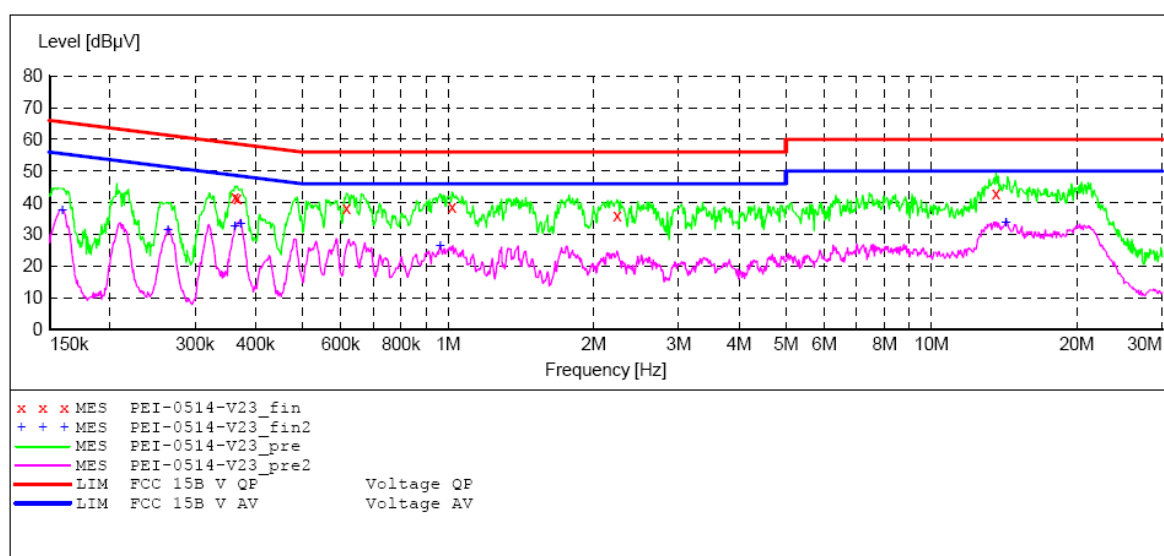
Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.157990	37.80	11.0	56	17.8	AV	L1	GND
0.212287	34.20	11.3	53	18.9	AV	L1	GND
0.362445	31.50	11.7	49	17.2	AV	L1	GND
0.371231	33.00	11.8	49	15.5	AV	L1	GND
1.337106	25.50	11.8	46	20.5	AV	L1	GND
13.489181	33.30	11.2	50	16.7	AV	L1	GND

ACCURATE TECHNOLOGY CO.,LTD**CONDUCTED EMISSION STANDARD FCC PART 15 B**

EUT: Tablet PC M/N:ROCAT-7002
 Manufacturer: Shen zhen zhi lu ling Technology Co.,LTD
 Operating Condition: TX Channel 6(802.11n)
 Test Site: 1#Shielding Room
 Operator: PEI
 Test Specification: N 120V/60Hz
 Comment: Sample No.:110743
 Report No.:ATE20110564-1

SCAN TABLE: "V 150K-30MHz fin"

Short Description: _SUB_STD_VTERM2 1.70
 Start Stop Step Detector Meas. IF Transducer
 Frequency Frequency Width Time Bandw.
 150.0 kHz 30.0 MHz 0.8 % QuasiPeak 1.0 s 9 kHz NSLK8126 2008
 Average

**MEASUREMENT RESULT: "PEI-0514-V23_fin"**

5/14/2011 3:27PM

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.362445	41.70	11.7	59	17.0	QP	N	GND
0.366811	41.20	11.7	59	17.4	QP	N	GND
0.616347	38.40	11.9	56	17.6	QP	N	GND
1.019233	38.60	11.8	56	17.4	QP	N	GND
2.237767	35.80	11.6	56	20.2	QP	N	GND
13.597311	42.80	11.2	60	17.2	QP	N	GND

MEASUREMENT RESULT: "PEI-0514-V23_fin2"

5/14/2011 3:27PM

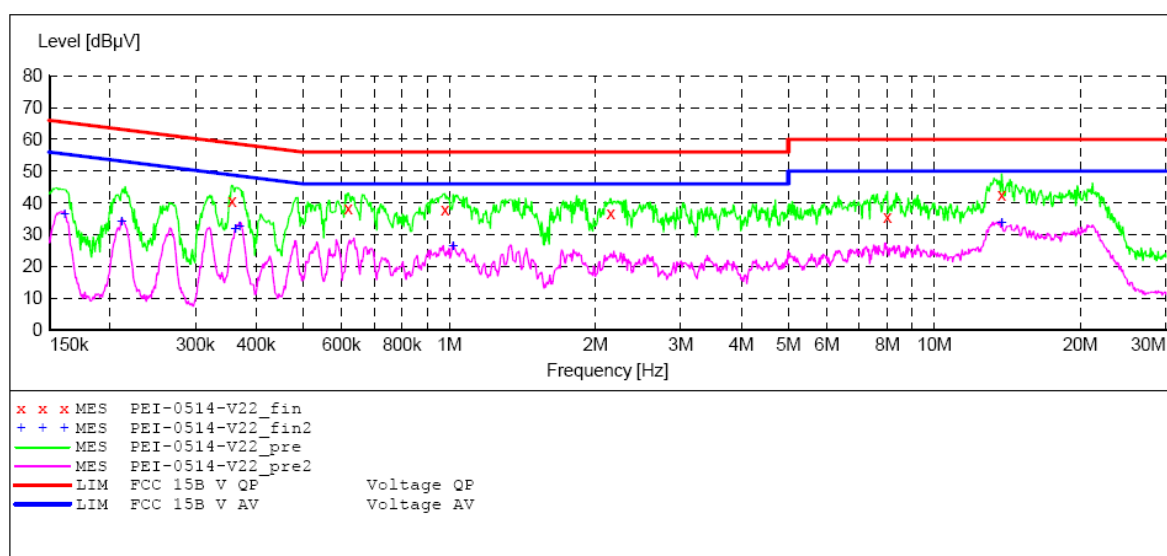
Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.159256	37.40	11.0	56	18.1	AV	N	GND
0.263357	31.40	11.5	51	19.9	AV	N	GND
0.362445	32.30	11.7	49	16.4	AV	N	GND
0.372716	33.10	11.8	48	15.3	AV	N	GND
0.963832	26.20	11.8	46	19.8	AV	N	GND
14.264534	33.60	11.2	50	16.4	AV	N	GND

ACCURATE TECHNOLOGY CO.,LTD**CONDUCTED EMISSION STANDARD FCC PART 15 B**

EUT: Tablet PC M/N:ROCAT-7002
 Manufacturer: Shen zhen zhi lu ling Technology Co.,LTD
 Operating Condition: TX Channel 6(802.11n)
 Test Site: 1#Shielding Room
 Operator: PEI
 Test Specification: L 120V/60Hz
 Comment: Sample No.:110743
 Report No.:ATE20110564-1

SCAN TABLE: "V 150K-30MHZ fin"

Short Description: _SUB_STD_VTERM2 1.70
 Start Stop Step Detector Meas. IF Transducer
 Frequency Frequency Width Time Bandw.
 150.0 kHz 30.0 MHz 0.8 % QuasiPeak 1.0 s 9 kHz NSLK8126 2008
 Average

**MEASUREMENT RESULT: "PEI-0514-V22_fin"**

5/14/2011 3:25PM

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.356703	40.50	11.7	59	18.3	QP	L1	GND
0.618813	38.30	11.9	56	17.7	QP	L1	GND
0.979346	37.80	11.8	56	18.2	QP	L1	GND
2.150194	36.70	11.6	56	19.3	QP	L1	GND
7.995934	35.60	11.3	60	24.4	QP	L1	GND
13.761132	42.60	11.2	60	17.4	QP	L1	GND

MEASUREMENT RESULT: "PEI-0514-V22_fin2"

5/14/2011 3:25PM

Frequency MHz	Level dBμV	Transd dB	Limit dBμV	Margin dB	Detector	Line	PE
0.161175	36.20	11.1	55	19.2	AV	L1	GND
0.211442	34.00	11.3	53	19.1	AV	L1	GND
0.362445	31.70	11.7	49	17.0	AV	L1	GND
0.369752	32.70	11.7	49	15.8	AV	L1	GND
1.019233	26.20	11.8	46	19.8	AV	L1	GND
13.761132	33.60	11.2	50	16.4	AV	L1	GND

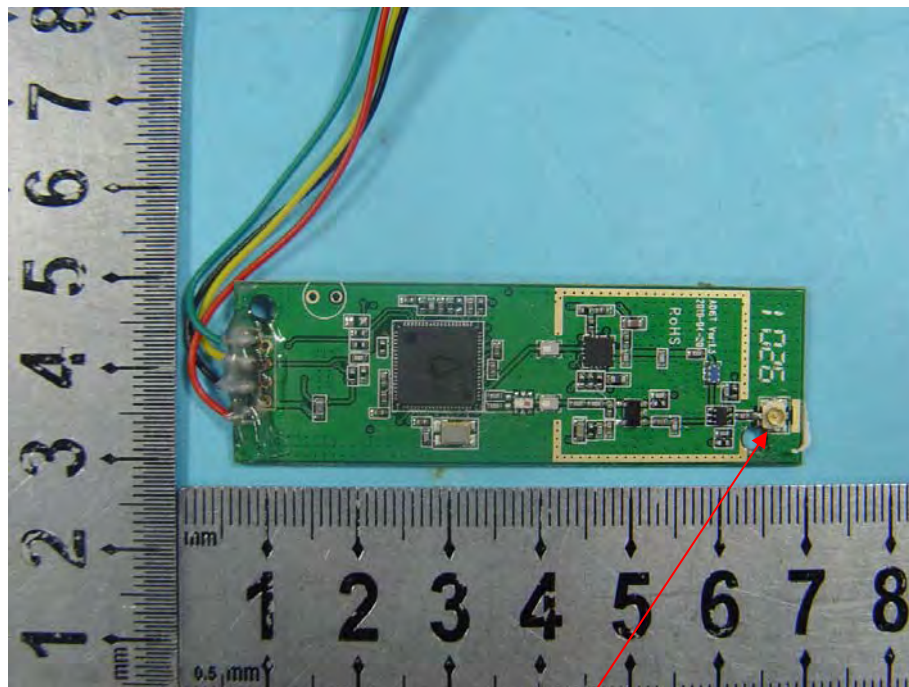
12.ANTENNA REQUIREMENT

12.1.The Requirement

According to Section 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device.

12.2.Antenna Construction

The transmitter utilizes SMD chip antenna, no consideration of replacement. Therefore, the equipment complies with the antenna requirement of Section 15.203.



Antenna