

FCC CERTIFICATION  
On Behalf of  
Eastern Times Technology Co., Ltd.

2.4G Keyboard  
Model No.: ET-3763

FCC ID: TUV3763

Prepared for : Eastern Times Technology Co., Ltd.  
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Fenggang Town, Dongguan City, Guangdong, China

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Report Number : ATE20121526  
Date of Test : July 7-17, 2012  
Date of Report : July 17, 2012

## TABLE OF CONTENTS

Description	Page
<b>Test Report Certification</b>	
<b>1. GENERAL INFORMATION .....</b>	<b>4</b>
1.1. Description of Device (EUT).....	4
1.2. Description of Test Facility .....	4
1.3. Measurement Uncertainty.....	5
<b>2. MEASURING DEVICE AND TEST EQUIPMENT .....</b>	<b>6</b>
<b>3. SUMMARY OF TEST RESULTS.....</b>	<b>7</b>
<b>4. FUNDAMENTAL AND HARMONICS RADIATED EMISSION FOR SECTION 15.249(A) 8</b>	<b>8</b>
4.1. Block Diagram of Test Setup.....	8
4.2. The Emission Limit .....	9
4.3. Configuration of EUT on Measurement .....	9
4.4. Operating Condition of EUT .....	9
4.5. Test Procedure .....	10
4.6. The Field Strength of Radiation Emission Measurement Results .....	11
<b>5. SPURIOUS RADIATED EMISSION FOR SECTION 15.249(D) .....</b>	<b>14</b>
5.1. Block Diagram of Test Setup.....	14
5.2. The Emission Limit For Section 15.249(d) .....	14
5.3. EUT Configuration on Measurement .....	15
5.4. Operating Condition of EUT .....	15
5.5. Test Procedure .....	16
5.6. The Emission Measurement Result .....	17
<b>6. BAND EDGES .....</b>	<b>20</b>
6.1. The Requirement .....	20
6.2. EUT Configuration on Measurement .....	20
6.3. Operating Condition of EUT .....	20
6.4. Test Procedure .....	20
6.5. The Measurement Result .....	21
<b>7. ANTENNA REQUIREMENT.....</b>	<b>23</b>
7.1. The Requirement .....	23
7.2. Antenna Construction .....	23

APPENDIX I ( TEST CURVES) (28 pages)

## Test Report Certification

Applicant : Eastern Times Technology Co., Ltd.  
 Manufacturer : Eastern Times Technology Co., Ltd.  
 EUT Description : 2.4G Keyboard  
     (A) MODEL NO.: ET-3763  
     (B) POWER SUPPLY: 1.5V DC ("AA" batteries 1×)

Measurement Procedure Used:

**FCC Rules and Regulations Part 15 Subpart C Section 15.249  
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 15.249 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 : July 7-17, 2012

Prepared by :

Apple Lv  
(Engineer)

Approved & Authorized Signer :

General  
(Manager)

## 1. GENERAL INFORMATION

### 1.1. Description of Device (EUT)

EUT : 2.4G Keyboard  
 Model Number : ET-3763  
 Power Supply : 1.5V DC (“AA” batteries 1×)  
 Operate Frequency : 2408.000-2474.000MHz  
 Applicant : Eastern Times Technology Co., Ltd.  
 Address : Building D, Nan An Industry Park, Youganpu Village  
 Fenggang Town, Dongguan City, Guangdong, China  
 Manufacturer : Eastern Times Technology Co., Ltd.  
 Address : Building D, Nan An Industry Park, Youganpu Village  
 Fenggang Town, Dongguan City, Guangdong, China  
 Date of sample received : July 7, 2012  
 Date of Test : July 7-17, 2012

### 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 (9kHz-30MHz) = 3.08dB, k=2

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

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

## 2. MEASURING DEVICE AND TEST EQUIPMENT

**Table 1: List of Test and Measurement Equipment**

Kind of equipment	Manufacturer	Type	S/N	Calibrated <a href="#">dates</a>	Calibrated until
EMI Test Receiver	Rohde&Schwarz	ESCS30	100307	Jan. 8, 2012	Jan. 7, 2013
EMI Test Receiver	Rohde&Schwarz	ESPI3	101526/003	Jan. 8, 2012	Jan. 7, 2013
Spectrum Analyzer	Agilent	E7405A	MY45115511	Jan. 8, 2012	Jan. 7, 2013
Pre-Amplifier	Rohde&Schwarz	CBLU118354 0-01	3791	Jan. 8, 2012	Jan. 7, 2013
Loop Antenna	Schwarzbeck	FMZB1516	1516131	Jan. 8, 2012	Jan. 7, 2013
Bilog Antenna	Schwarzbeck	VULB9163	9163-323	Jan. 8, 2012	Jan. 7, 2013
Horn Antenna	Schwarzbeck	BBHA9120D	9120D-655	Jan. 8, 2012	Jan. 7, 2013
Horn Antenna	Schwarzbeck	BBHA9170	9170-359	Jan. 8, 2012	Jan. 7, 2013
LISN	Rohde&Schwarz	ESH3-Z5	100305	Jan. 8, 2012	Jan. 7, 2013
LISN	Schwarzbeck	NSLK8126	8126431	Jan. 8, 2012	Jan. 7, 2013

### 3. SUMMARY OF TEST RESULTS

FCC Rules	Description of Test	Result
Section 15.207	Conducted Emission	N/A
Section 15.249(a)	Fundamental and Harmonics Radiated Emission	Compliant
Section 15.249(d)	Spurious Radiated Emission	Compliant
Section 15.249(d)	Band Edge	Compliant
Section 15.203	Antenna Requirement	Compliant

Remark: “N/A” means “Not applicable”.

## 4. FUNDAMENTAL AND HARMONICS RADIATED EMISSION FOR SECTION 15.249(A)

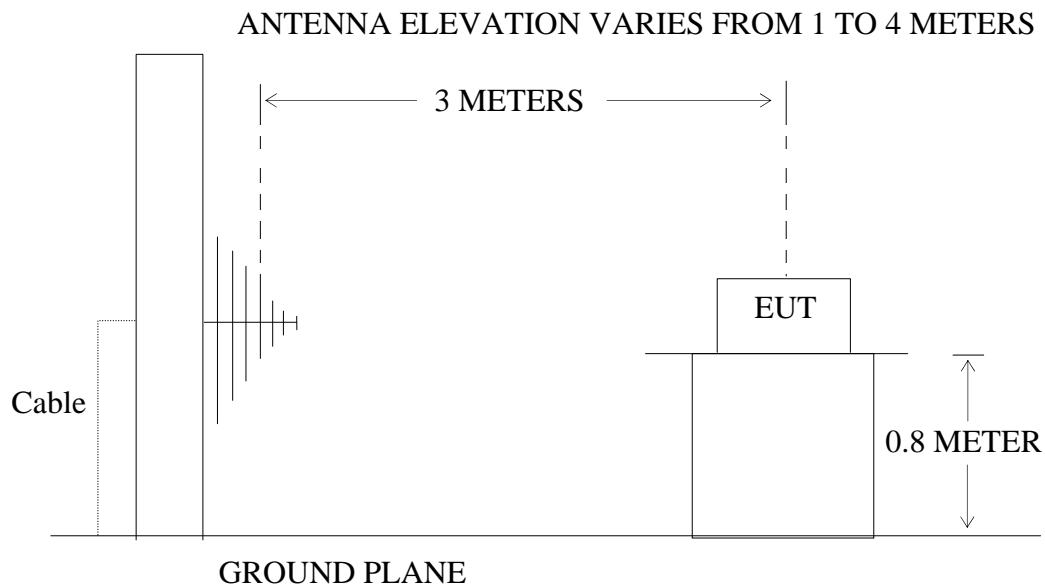
### 4.1. Block Diagram of Test Setup

#### 4.1.1. Block diagram of connection between the EUT and simulators



(EUT: 2.4G Keyboard)

#### 4.1.2. Semi-Anechoic Chamber Test Setup Diagram



(EUT: 2.4G Keyboard)

## 4.2.The Emission Limit

4.2.1.For intentional radiators, According to section 15.249(a), Operation within the frequency band of 2.4 to 2.4835GHz, The fundamental field strength shall not exceed 94 dB $\mu$ V/m and the harmonics shall not exceed 54 dB $\mu$ V/m.

Fundamental Frequency	Field Strength of Fundamental (millivolts/meter)	Field Strength of harmonics (microvolts/meter)
902-928MHz	50	500
2400-2483.5MHz	50	500
5725-5875MHz	50	500
24.0-24.25GHz	250	2500

4.2.2.According to section 15.249(e), as shown in section 15.35(b), the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation.

## 4.3.Configuration of EUT on Measurement

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

### 4.3.1. 2.4G Keyboard (EUT)

Model Number : ET-3763  
 Serial Number : N/A  
 Manufacturer : Eastern Times Technology Co., Ltd.

## 4.4.Operating Condition of EUT

4.4.1.Setup the EUT and simulator as shown as Section 4.1.

4.4.2.Turn on the power of all equipment.

4.4.3.Let the EUT work in TX modes measure it. The transmit frequency are 2408.000 - 2474.000 MHz MHz. We are select 2408.000MHz, 2440.000MHz, 2474.000MHz TX frequency to transmit.

#### 4.5. 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 bi-log 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 bandwidth of test receiver is set at 120kHz in 30-1000MHz. and set at 1MHz in above 1000MHz.

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

## 4.6.The Field Strength of Radiation Emission Measurement Results PASS.

Date of Test:	July 10, 2012	Temperature:	25°C
EUT:	2.4G Keyboard	Humidity:	50%
Model No.:	ET-3763	Power Supply:	DC 1.5V
Test Mode:	TX 2408.000MHz	Test Engineer:	Pei

### **Fundamental Radiated Emissions**

Frequency (MHz)	Reading(dB $\mu$ V/m)		Factor(dB) Corr.	Result(dB $\mu$ V/m)		Limit(dB $\mu$ V/m)		Margin(dB)		Polarization
	AV	PEAK		AV	PEAK	AV	PEAK	AV	PEAK	
2408.000	78.43	84.57	-7.44	70.99	77.13	94	114	-23.01	-36.87	Vertical
2408.000	79.24	84.57	-7.44	71.80	77.13	94	114	-22.20	-36.87	Horizontal

### **Harmonics Radiated Emissions**

Frequency (MHz)	Reading(dB $\mu$ V/m)		Factor(dB) Corr.	Result(dB $\mu$ V/m)		Limit(dB $\mu$ V/m)		Margin(dB)		Polarization
	AV	PEAK		AV	PEAK	AV	PEAK	AV	PEAK	
7224.000	41.38	46.85	3.01	44.39	49.86	54	74	-9.61	-24.14	Vertical
7224.000	38.69	42.46	3.01	41.70	45.47	54	74	-12.30	-28.53	Horizontal

Note:

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

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

Where Corrected Factor = Antenna Factor + Cable Loss + High Pass Filter Loss – Amplifier Gain

3. The spectral diagrams in appendix I display the measurement of peak values.

Date of Test:	July 10, 2012	Temperature:	25°C
EUT:	2.4G Keyboard	Humidity:	50%
Model No.:	ET-3763	Power Supply:	DC 1.5V
Test Mode:	TX 2440.000MHz	Test Engineer:	Pei

### Fundamental Radiated Emissions

Frequency (MHz)	Reading(dB $\mu$ V/m)		Factor(dB) Corr.	Result(dB $\mu$ V/m)		Limit(dB $\mu$ V/m)		Margin(dB)		Polarization
	AV	PEAK		AV	PEAK	AV	PEAK	AV	PEAK	
2440.000	79.15	84.47	-7.36	71.79	77.11	94	114	-22.21	-36.89	Vertical
2440.000	78.96	84.47	-7.36	71.60	77.11	94	114	-22.40	-36.89	Horizontal

### Harmonics Radiated Emissions

Frequency (MHz)	Reading(dB $\mu$ V/m)		Factor(dB) Corr.	Result(dB $\mu$ V/m)		Limit(dB $\mu$ V/m)		Margin(dB)		Polarization
	AV	PEAK		AV	PEAK	AV	PEAK	AV	PEAK	
7320.000	44.49	44.50	3.24	45.25	47.74	54	74	-8.75	-26.26	Vertical
7320.000	36.65	41.88	3.24	39.89	45.12	54	74	-14.11	-28.88	Horizontal

Note:

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

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

Where Corrected Factor = Antenna Factor + Cable Loss + High Pass Filter Loss – Amplifier Gain

3. The spectral diagrams in appendix I display the measurement of peak values.

Date of Test:	July 10, 2012	Temperature:	25°C
EUT:	2.4G Keyboard	Humidity:	50%
Model No.:	ET-3763	Power Supply:	DC 1.5V
Test Mode:	TX 2474.000MHz	Test Engineer:	Pei

### Fundamental Radiated Emissions

Frequency (MHz)	Reading(dB $\mu$ V/m )		Factor(dB) Corr.	Result(dB $\mu$ V/m)		Limit(dB $\mu$ V/m)		Margin(dB)		Polarization
	AV	PEAK		AV	PEAK	AV	PEAK	AV	PEAK	
2474.000	79.93	84.95	-7.37	72.56	77.58	94	114	-21.44	-36.42	Vertical
2474.000	78.89	84.77	-7.37	71.52	77.40	94	114	-22.48	-33.60	Horizontal

### Harmonics Radiated Emissions

Frequency (MHz)	Reading(dB $\mu$ V/m )		Factor(dB) Corr.	Result(dB $\mu$ V/m)		Limit(dB $\mu$ V/m)		Margin(dB)		Polarization
	AV	PEAK		AV	PEAK	AV	PEAK	AV	PEAK	
7422.000	39.21	44.03	3.57	42.78	47.60	54	74	-11.22	-26.40	Vertical
7422.000	37.42	41.39	3.57	40.99	44.96	54	74	-13.01	-29.04	Horizontal

Note:

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

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

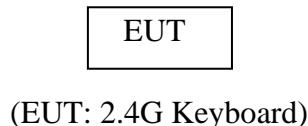
Where Corrected Factor = Antenna Factor + Cable Loss + High Pass Filter Loss – Amplifier Gain

3. The spectral diagrams in appendix I display the measurement of peak values.

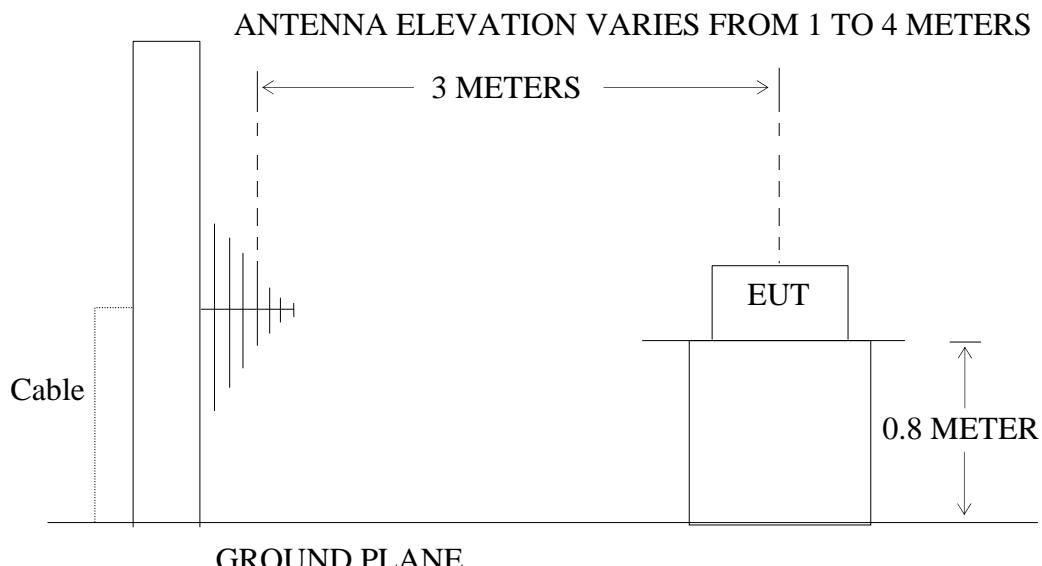
## 5. SPURIOUS RADIATED EMISSION FOR SECTION 15.249(D)

### 5.1. Block Diagram of Test Setup

#### 5.1.1. Block diagram of connection between the EUT and simulators



#### 5.1.2. Semi-Anechoic Chamber Test Setup Diagram



(EUT: 2.4G Keyboard)

### 5.2. The Emission Limit For Section 15.249(d)

#### 5.2.1. Emission radiated outside of the specified frequency bands, except for harmonics, shall be comply with the general radiated emission limits in Section 15.209.

##### Radiation Emission Measurement Limits According to Section 15.209

Frequency (MHz)	Limit		
	Field Strength (microvolts/meter)	Measurement Distance (meters)	The final measurement in band 9-90kHz, 110-490kHz and above 1000MHz is performed with Average detector.
0.009 – 0.490	2400/F(kHz)	300	

0.490 – 1.705	24000/F(kHz)	30	Except those frequency bands mention above, the final measurement for frequencies below 1000MHz is performed with Quasi Peak detector.
1.705 – 30.0	30	30	
30 - 88	100	3	
88 - 216	150	3	
216 - 960	200	3	
Above 960	500	3	

### 5.3.EUT Configuration on Measurement

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

#### 5.3.1. 2.4G Keyboard (EUT)

Model Number : ET-3763  
 Serial Number : N/A  
 Manufacturer : Eastern Times 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 2408.000 - 2474.000 MHz. We are select 2408.000MHz, 2440.000MHz, 2474.000MHz TX frequency to transmit.

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

The frequency range from 9kHz to 25GHz 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.

## 5.6.The Emission Measurement Result

**PASS.**

Date of Test:	July 10, 2012	Temperature:	25°C
EUT:	2.4G Keyboard	Humidity:	50%
Model No.:	ET-3763	Power Supply:	DC 1.5V
Test Mode:	TX 2408.000MHz	Test Engineer:	Pei

Below 30MHz

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

30MHz-25GHz

Frequency (MHz)	Reading (dB $\mu$ V/m)	Factor(dB) Corr.	Result	Limit	Margin	Polarization
			QP	QP	QP	
-	-	-	-	-	-	Vertical
-	-	-	-	-	-	Horizontal

Note:

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

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

Where Corrected Factor = Antenna Factor + Cable Loss + High Pass Filter Loss – Amplifier Gain

3. The spectral diagrams in appendix I display the measurement of peak values.

Date of Test:	July 10, 2012	Temperature:	25°C
EUT:	2.4G Keyboard	Humidity:	50%
Model No.:	ET-3763	Power Supply:	DC 1.5V
Test Mode:	TX 2440.000MHz	Test Engineer:	Pei

Below 30MHz

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

30MHz-25GH

Frequency (MHz)	Reading (dB $\mu$ V/m)	Factor(dB) Corr.	Result (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Polarization
	QP		QP	QP	QP	
-	-	-	-	-	-	Vertical
-	-	-	-	-	-	Horizontal

Note:

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

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

Where Corrected Factor = Antenna Factor + Cable Loss + High Pass Filter Loss – Amplifier Gain

3. The spectral diagrams in appendix I display the measurement of peak values.

Date of Test:	July 10, 2012	Temperature:	25°C
EUT:	2.4G Keyboard	Humidity:	50%
Model No.:	ET-3763	Power Supply:	DC 1.5V
Test Mode:	TX 2474.000MHz	Test Engineer:	Pei

Below 30MHz

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

30MHz-25GH

Frequency (MHz)	Reading (dB $\mu$ V/m)	Factor(dB) Corr.	Result (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Polarization
	QP		QP	QP	QP	
-	-	-	-	-	-	Vertical
-	-	-	-	-	-	Horizontal

Note:

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

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

Where Corrected Factor = Antenna Factor + Cable Loss + High Pass Filter Loss – Amplifier Gain

3. The spectral diagrams in appendix I display the measurement of peak values.

## 6. BAND EDGES

### 6.1.The Requirement

6.1.1.Band Edge from 2400MHz to 2483.5MHz. Emission radiated outside of the specified frequency bands, except for harmonics, shall be attenuated by at least 50 dB below the level of the fundamental or to the general radiated emission limits in Section 15.209, whichever is the lesser attenuation.

### 6.2.EUT Configuration on Measurement

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

#### 6.2.1. 2.4G Keyboard (EUT)

Model Number	:	ET-3763
Serial Number	:	N/A
Manufacturer	:	Eastern Times Technology Co., Ltd.

### 6.3.Operating Condition of EUT

6.3.1.Setup the EUT and simulator as shown as Section 4.1.

6.3.2.Turn on the power of all equipment.

6.3.3. Let the EUT work in TX modes measure it. The transmit frequency are 2408.000-2474.000MHz MHz. We are select 2408.000MHz, 2474.000MHz TX frequency to transmit.

### 6.4.Test Procedure

1. The EUT is placed on a turntable, which is 0.8m above the ground plane and worked at highest radiated power.
2. The turntable was rotated for 360 degrees to determine the position of maximum emission level.
3. EUT is set 3m away from the receiving antenna, which is varied from 1m to 4m to find out the highest emission.
4. Set the spectrum analyzer in the following setting in order to capture the lower and upper band-edges of the emission:  
RBW=1MHz, VBW=1MHz

## 6.5.The Measurement Result

**Pass.**

Date of Test:	July 13, 2012	Temperature:	25°C
EUT:	2.4G Keyboard	Humidity:	50%
Model No.:	ET-3763	Power Supply:	DC 1.5V
Test Mode:	TX 2408.000MHz	Test Engineer:	Pei

Frequency (MHz)	Reading(dB $\mu$ V/m)		Factor(dB) Corr.	Result(dB $\mu$ V/m)		Limit(dB $\mu$ V/m)		Margin(dB)		Polarization
	AV	PEAK		AV	PEAK	AV	PEAK	AV	PEAK	
2310.000	41.25	46.54	-7.81	33.44	38.73	54	74	-20.56	-35.27	Vertical
2350.000	43.26	48.42	-7.79	35.47	40.63	54	74	-18.53	-33.37	Vertical
2390.000	41.25	46.53	-7.53	33.72	39.00	54	74	-20.28	-35.00	Vertical
2310.000	42.16	46.52	-7.81	34.35	38.71	54	74	-19.65	-35.29	Horizontal
2350.000	41.29	46.91	-7.79	33.50	39.12	54	74	-20.50	-34.88	Horizontal
2390.000	43.69	49.27	-7.53	36.16	41.74	54	74	-17.84	-32.26	Horizontal

Note:

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

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

Where Corrected Factor = Antenna Factor + Cable Loss + High Pass Filter Loss – Amplifier Gain

3. The spectral diagrams in appendix I display the measurement of peak values.

Date of Test:	July 13, 2012	Temperature:	25°C
EUT:	2.4G Keyboard	Humidity:	50%
Model No.:	ET-3763	Power Supply:	DC 3.0V
Test Mode:	TX 2474.000MHz	Test Engineer:	Pei

Frequency (MHz)	Reading(dB $\mu$ V/m)		Factor(dB) Corr.	Result(dB $\mu$ V/m)		Limit(dB $\mu$ V/m)		Margin(dB)		Polarization
	AV	PEAK		AV	PEAK	AV	PEAK	AV	PEAK	
2483.500	46.26	53.69	-7.37	38.89	46.32	54	74	-15.11	-27.68	Vertical
2493.000	42.78	47.41	-7.39	35.39	40.02	54	74	-18.61	-33.98	Vertical
2500.000	42.11	47.35	-7.40	34.71	39.95	54	74	-19.29	-34.05	Vertical
2483.912	53.30	58.93	-7.38	45.92	51.55	54	74	-8.08	-22.45	Horizontal
2493.000	45.55	50.48	-7.39	38.16	43.09	54	74	-15.84	-30.91	Horizontal
2500.000	40.69	46.78	-7.40	33.29	39.38	54	74	-20.71	-34.62	Horizontal

Note:

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

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

Where Corrected Factor = Antenna Factor + Cable Loss + High Pass Filter Loss – Amplifier Gain

3. The spectral diagrams in appendix I display the measurement of peak values.

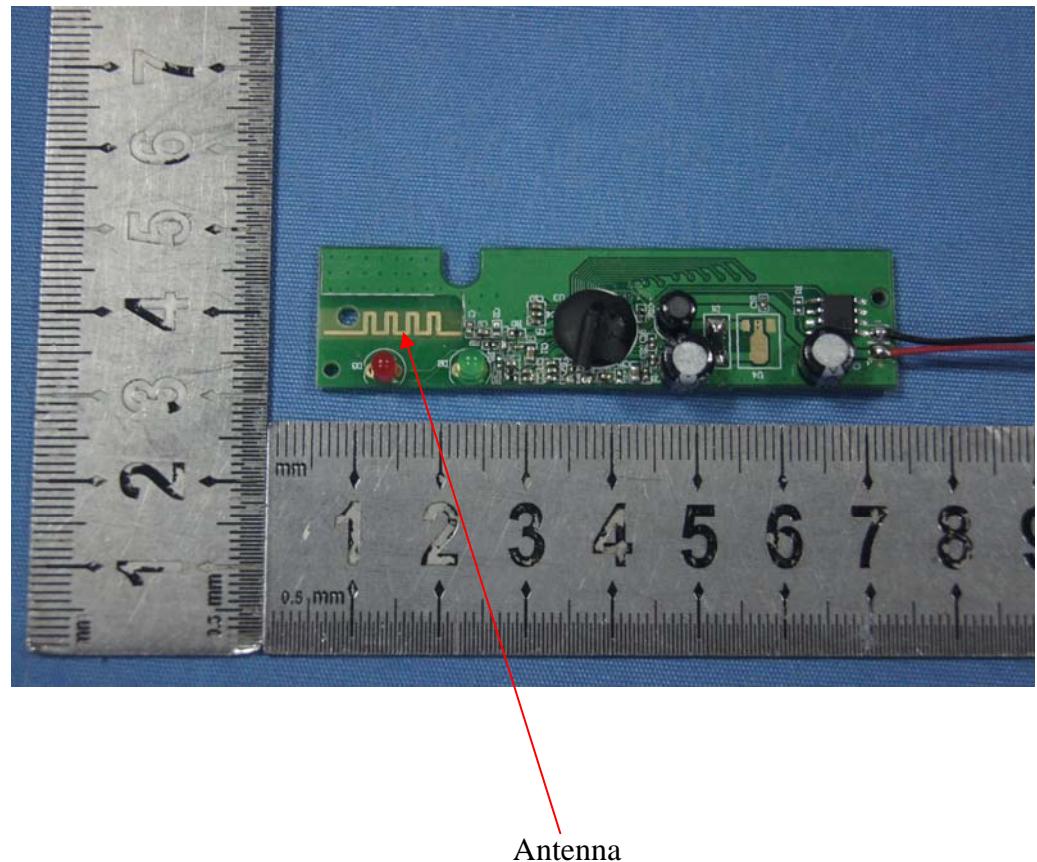
## 7. ANTENNA REQUIREMENT

### 7.1.The Requirement

7.1.1.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.

### 7.2.Antenna Construction

The antenna is PCB Layout antenna, no consideration of replacement.



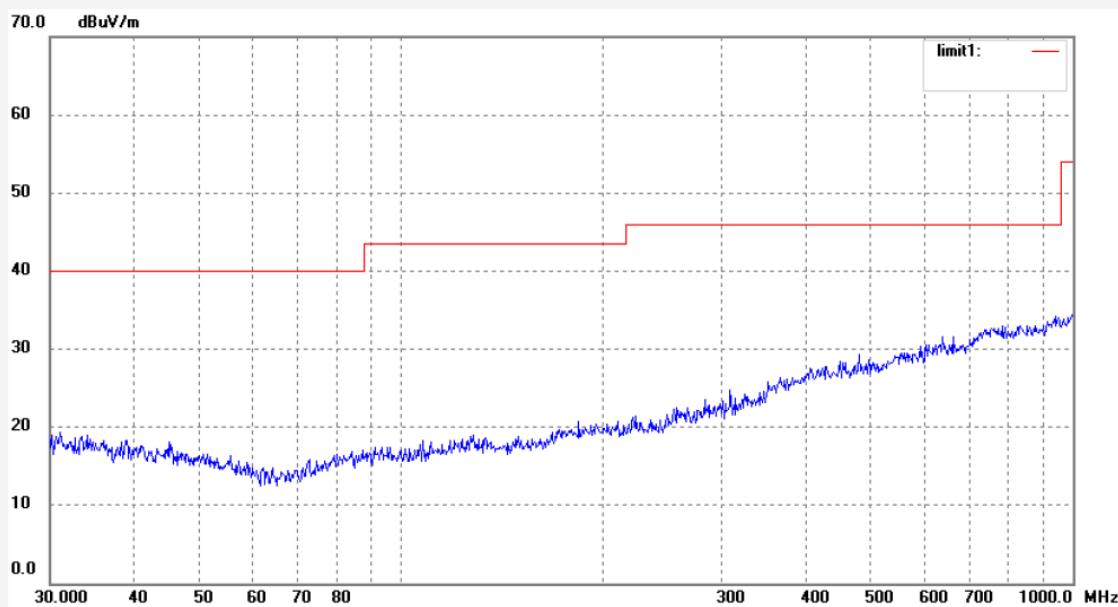
## APPENDIX I (Test Curves)


**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.: Bob #2661	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 1.5V
Test item: Radiation Test	Date: 12/7/11/
Temp. ( C)/Hum.(%) 24 C / 48 %	Time: 9/02/44
EUT: 2.4G Keyboard	Engineer Signature:
Mode: TX 2408	Distance: 3m
Model: ET-3763	
Manufacturer: Eastern Times	
Note: Report NO.: ATE20121526	



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

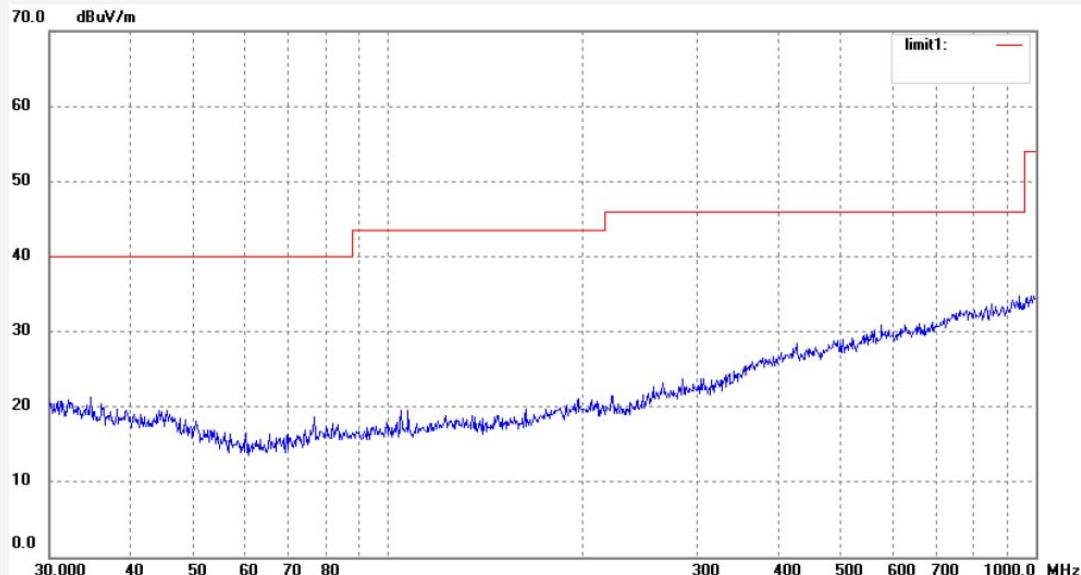

**ACCURATE TECHNOLOGY CO., LTD.**

 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.: Bob #2660  
 Standard: FCC Class B 3M Radiated  
 Test item: Radiation Test  
 Temp.( C)/Hum.(%) 24 C / 48 %  
 EUT: 2.4G Keyboard  
 Mode: TX 2408  
 Model: ET-3763  
 Manufacturer: Eastern Times  
 Note: Report NO.: ATE20121526

Polarization: Vertical  
 Power Source: DC 1.5V  
 Date: 12/7/11/  
 Time: 9/02/04  
 Engineer Signature:  
 Distance: 3m



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


**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.: Bob #2667

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: DC 1.5

Test item: Radiation Test

Date: 2012/07/10

Temp.( C)/Hum.(%) 24 C / 48 %

Time: 11:27:46

EUT: 2.4G Keyboard

Engineer Signature:

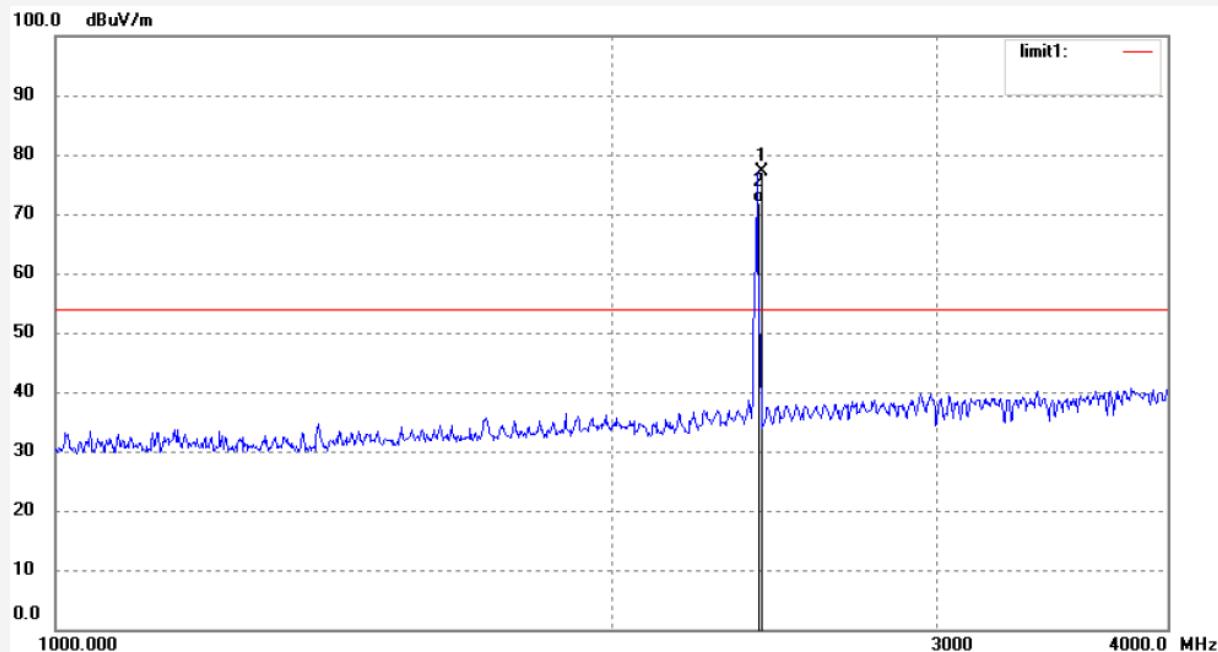
Mode: TX2408

Distance: 3m

Model: ET-3763

Manufacturer: Eastern Times

Note: Report NO.:ATE20121526



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2408.000	84.57	-7.44	77.13	114.00	-36.87	peak			
2	2408.000	79.24	-7.44	71.80	94.00	-22.20	AVG			

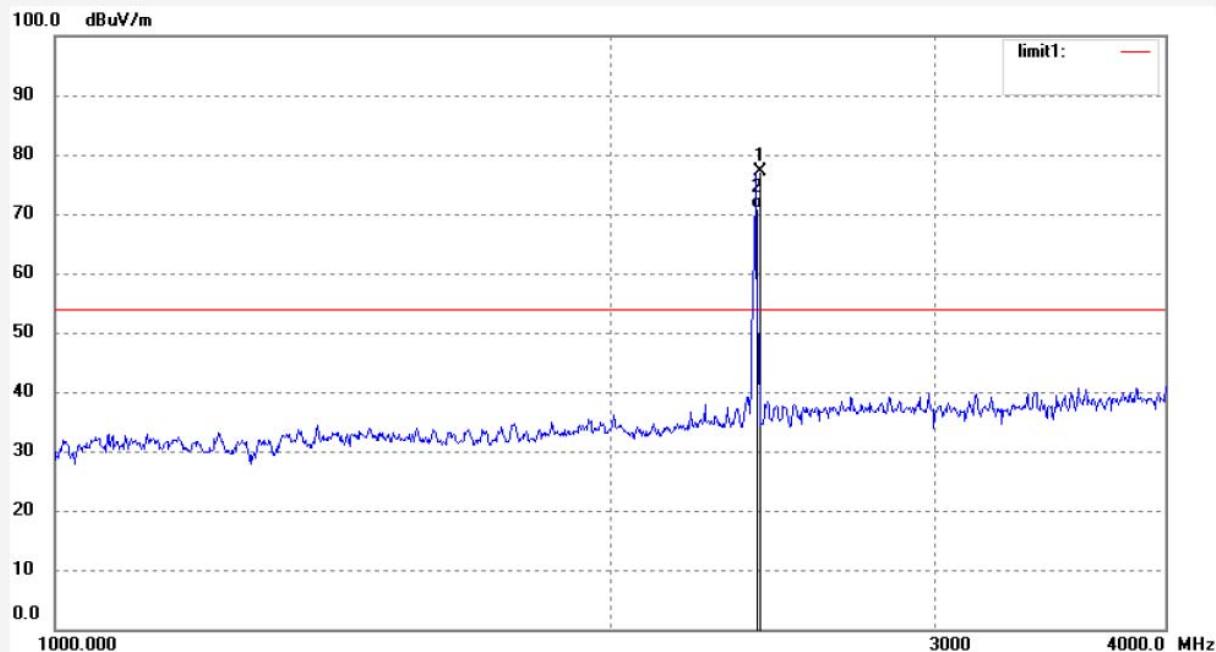

**ACCURATE TECHNOLOGY CO., LTD.**

 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.:	Bob #2668	Polarization:	Vertical
Standard:	FCC Class B 3M Radiated	Power Source:	DC 1.5
Test item:	Radiation Test	Date:	2012/07/10
Temp.( C)/Hum.(%)	24 C / 48 %	Time:	11:33:45
EUT:	2.4G Keyboard	Engineer Signature:	
Mode:	TX2408	Distance:	3m
Model:	ET-3763		
Manufacturer:	Eastern Times		

Note: Report NO.:ATE20121526



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2408.000	84.57	-7.44	77.13	114.00	-36.87	peak			
2	2408.000	78.43	-7.44	70.99	94.00	-23.01	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.: Bob #2670

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: DC 1.5

Test item: Radiation Test

Date: 2012/07/10

Temp.( C)/Hum.(%) 24 C / 48 %

Time: 11:38:57

EUT: 2.4G Keyboard

Engineer Signature:

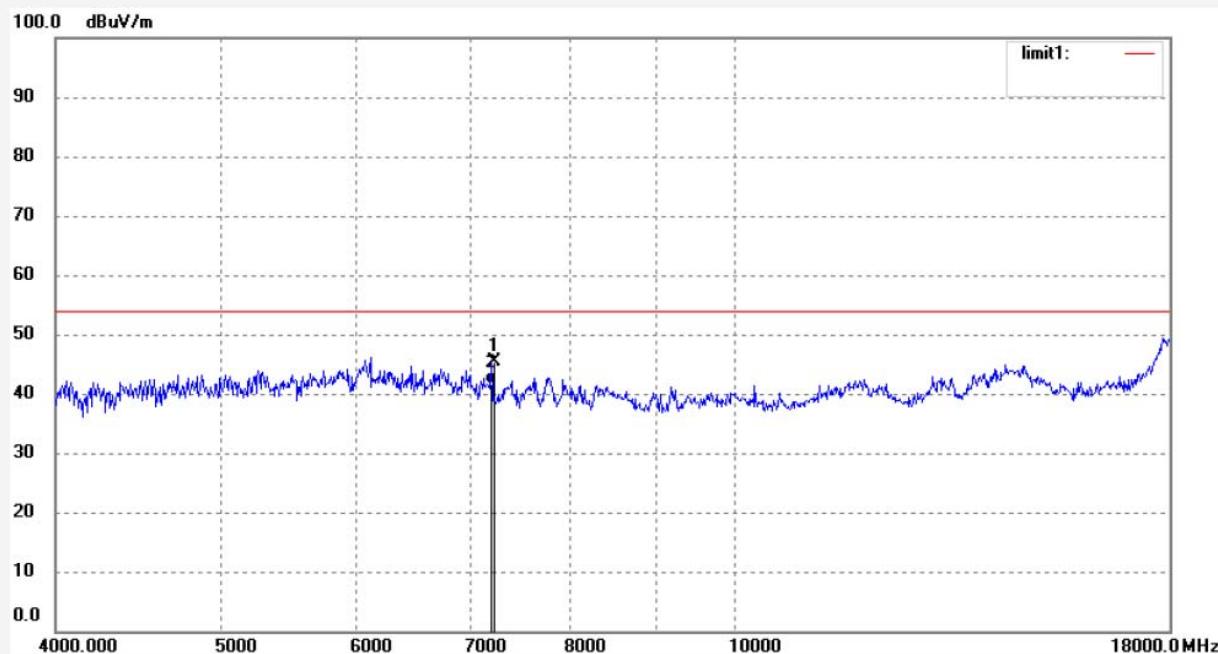
Mode: TX2408

Distance: 3m

Model: ET-3763

Manufacturer: Eastern Times

Note: Report NO.:ATE20121526



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	7224.000	42.46	3.01	45.47	74.00	-28.53	peak			
2	7224.000	38.69	3.01	41.70	54.00	-12.30	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.: Bob #2669

Polarization: Vertical

Standard: FCC Class B 3M Radiated

Power Source: DC 1.5

Test item: Radiation Test

Date: 2012/07/10

Temp.( C)/Hum.(%) 24 C / 48 %

Time: 11:36:43

EUT: 2.4G Keyboard

Engineer Signature:

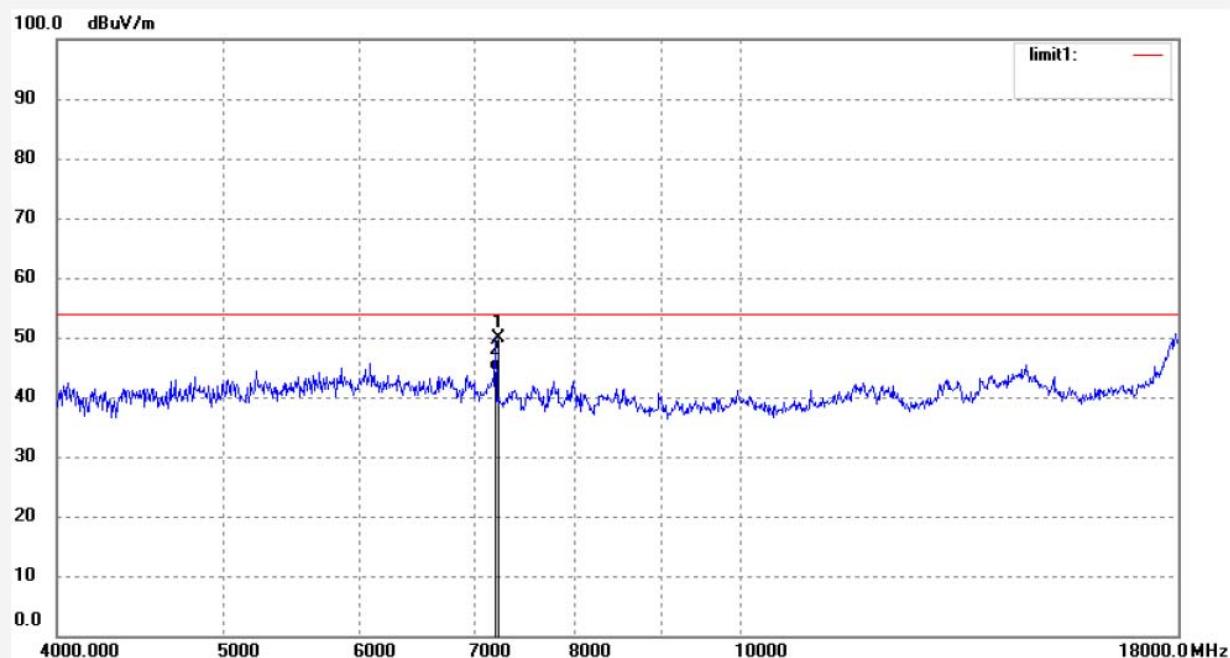
Mode: TX2408

Distance: 3m

Model: ET-3763

Manufacturer: Eastern Times

Note: Report NO.:ATE20121526



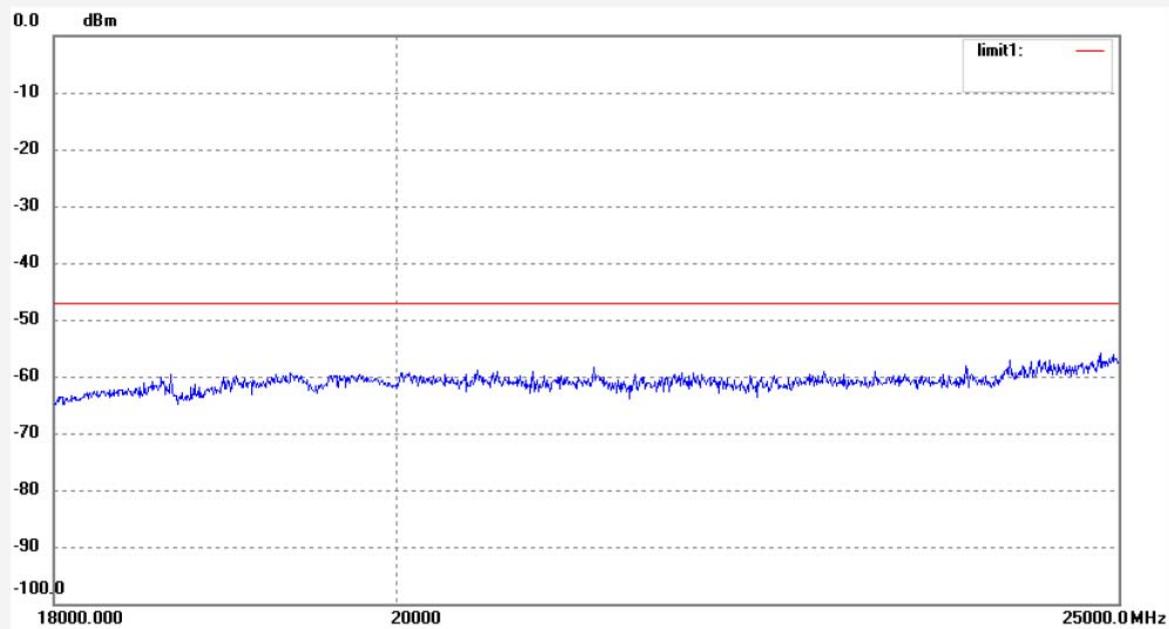
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	7224.000	46.85	3.01	49.86	74.00	-24.14	peak			
2	7224.000	41.38	3.01	44.39	54.00	-9.61	AVG			


**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.: Bob #2728	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 1.5V
Test item: Radiation Test	Date: 12/7/11/
Temp.( C)/Hum.(%) 24 C / 48 %	Time: 10/26/23
EUT: 2.4G Keyboard	Engineer Signature:
Mode: TX 2408	Distance: 3m
Model: ET-3763	
Manufacturer: Eastern Times	
Note: Report NO.:ATE20121526	



No.	Freq. (MHz)	Reading (dBm)	Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark


**ACCURATE TECHNOLOGY CO., LTD.**

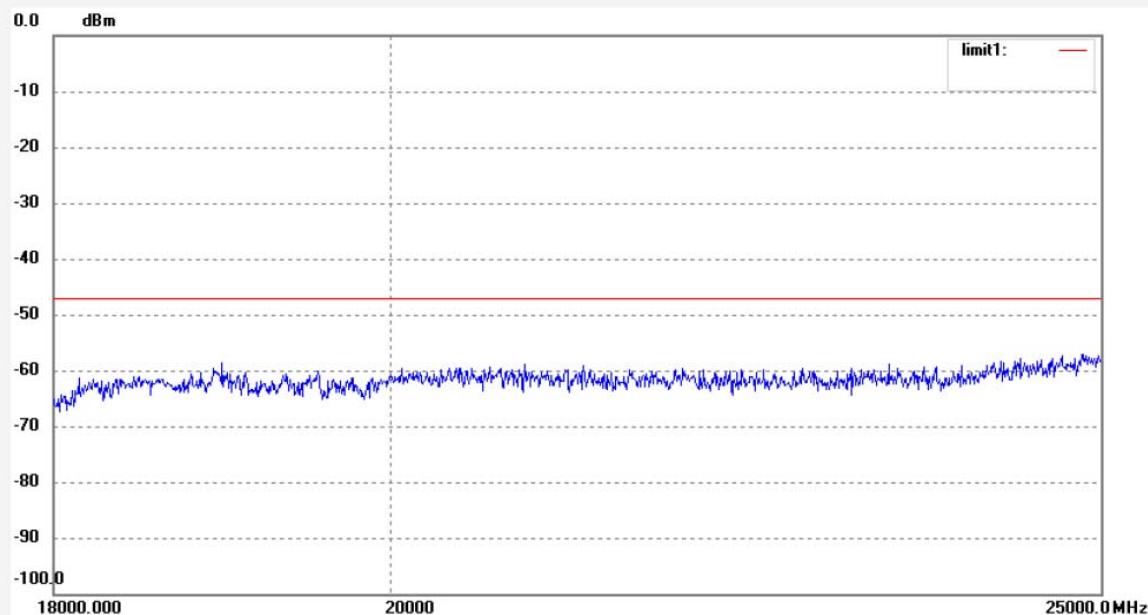
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No.: Bob #2727  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 24 C / 48 %  
EUT: 2.4G Keyboard  
Mode: TX 2408  
Model: ET-3763  
Manufacturer: Eastern Times

Polarization: Vertical  
Power Source: DC 1.5V  
Date: 12/7/11/  
Time: 10/24/46  
Engineer Signature:  
Distance: 3m

Note: Report NO.:ATE20121526



No.	Freq. (MHz)	Reading (dBm)	Factor (dB)	Result (dBm)	Limit (dBm)	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.: Bob #2662

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.( C)/Hum.(%) 24 C / 48 %

EUT: 2.4G Keyboard

Mode: TX 2440

Model: ET-3763

Manufacturer: Eastern Times

Polarization: Horizontal

Power Source: DC 1.5V

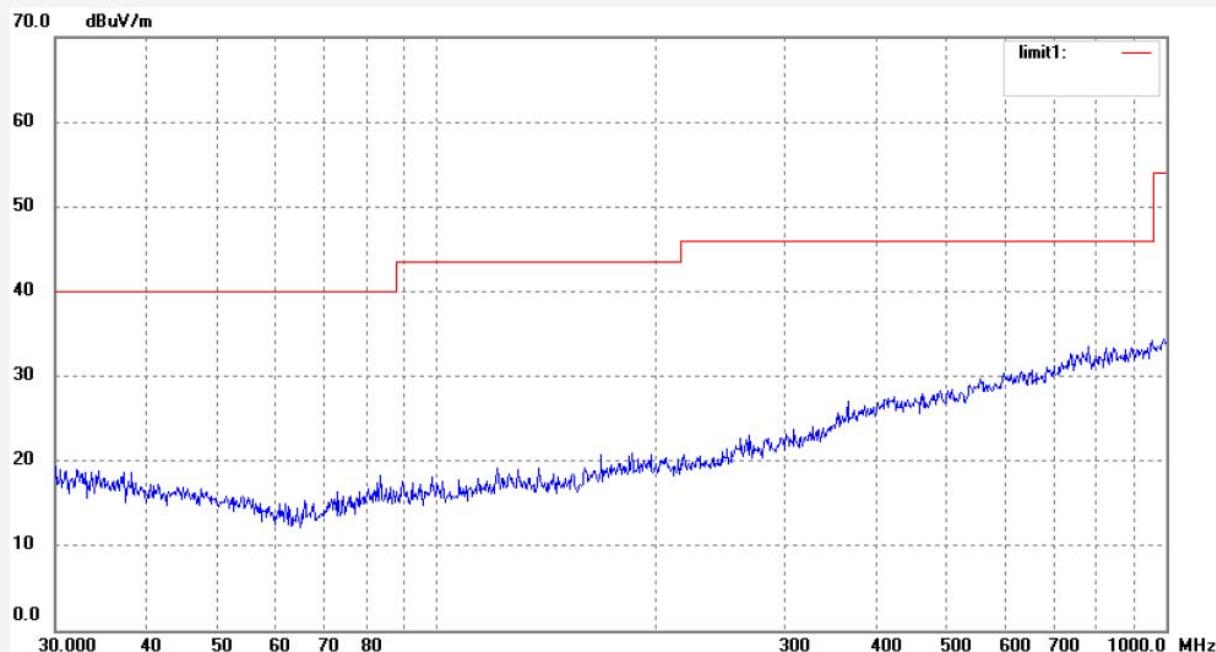
Date: 12/7/11/

Time: 9/03/06

Engineer Signature:

Distance: 3m

Note: Report NO.: ATE20121526



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.**

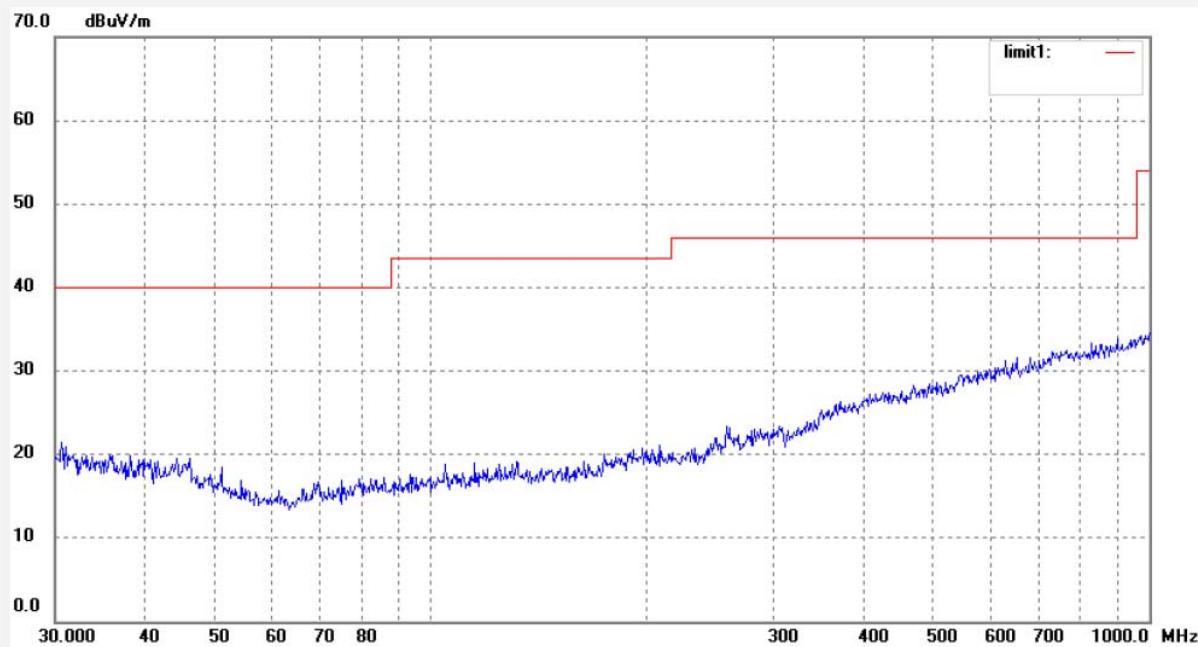
F1,Bldg.A,Changyuan New Material Port Keyuan Rd,  
Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No.: Bob #2663  
Standard: FCC Class B 3M Radiated  
Test item: Radiation Test  
Temp.( C)/Hum.(%) 24 C / 48 %  
EUT: 2.4G Keyboard  
Mode: TX 2440  
Model: ET-3763  
Manufacturer: Eastern Times

Polarization: Vertical  
Power Source: DC 1.5V  
Date: 12/7/11/  
Time: 9/03/47  
Engineer Signature:  
Distance: 3m

Note: Report NO.: ATE20121526



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


**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.: Bob #2671

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: DC 1.5

Test item: Radiation Test

Date: 2012/07/10

Temp.( C)/Hum.(%) 24 C / 48 %

Time: 11:41:14

EUT: 2.4G Keyboard

Engineer Signature:

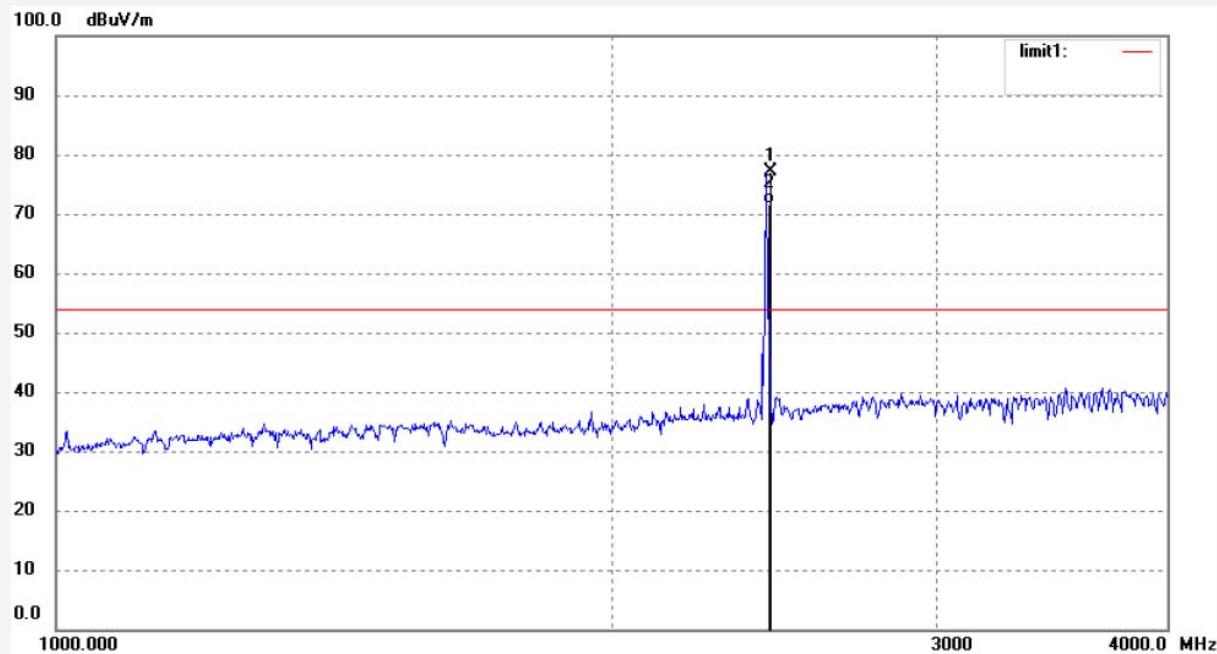
Mode: TX2440

Distance: 3m

Model: ET-3763

Manufacturer: Eastern Times

Note: Report NO.:ATE20121526



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2440.000	84.47	-7.36	77.11	114.00	-36.89	peak			
2	2440.000	78.96	-7.36	71.60	94.00	-22.40	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.: Bob #2672

Polarization: Vertical

Standard: FCC Class B 3M Radiated

Power Source: DC 1.5

Test item: Radiation Test

Date: 2012/07/10

Temp.( C)/Hum.(%) 24 C / 48 %

Time: 11:43:07

EUT: 2.4G Keyboard

Engineer Signature:

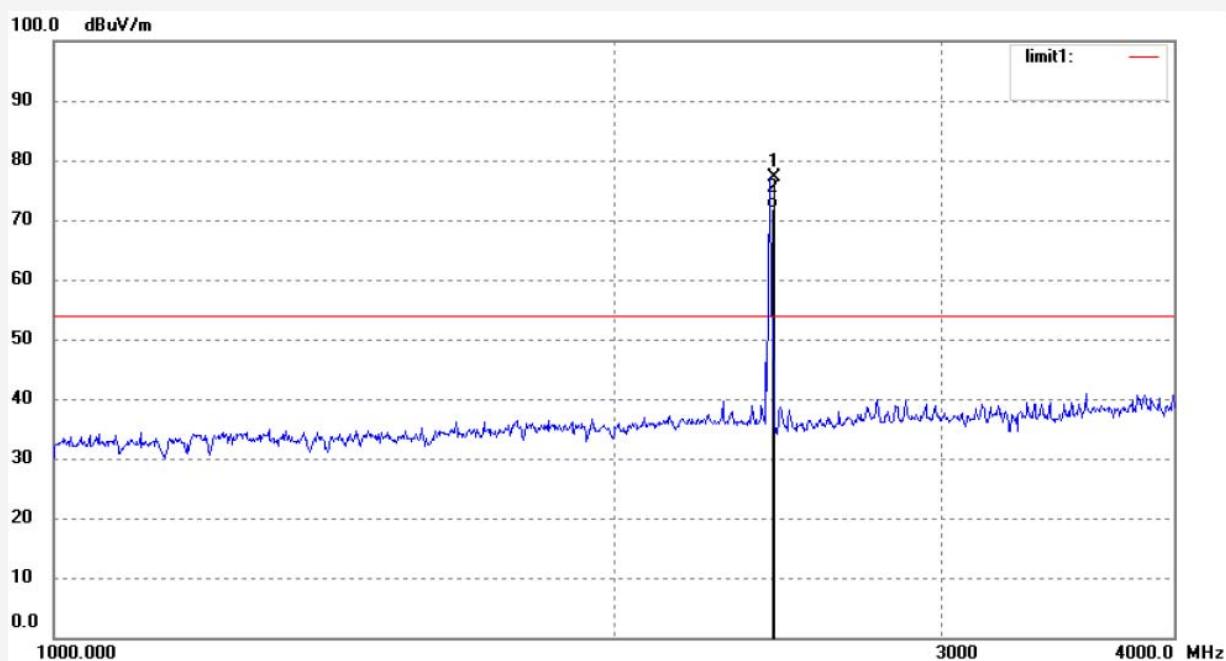
Mode: TX2440

Distance: 3m

Model: ET-3763

Manufacturer: Eastern Times

Note: Report NO.:ATE20121526



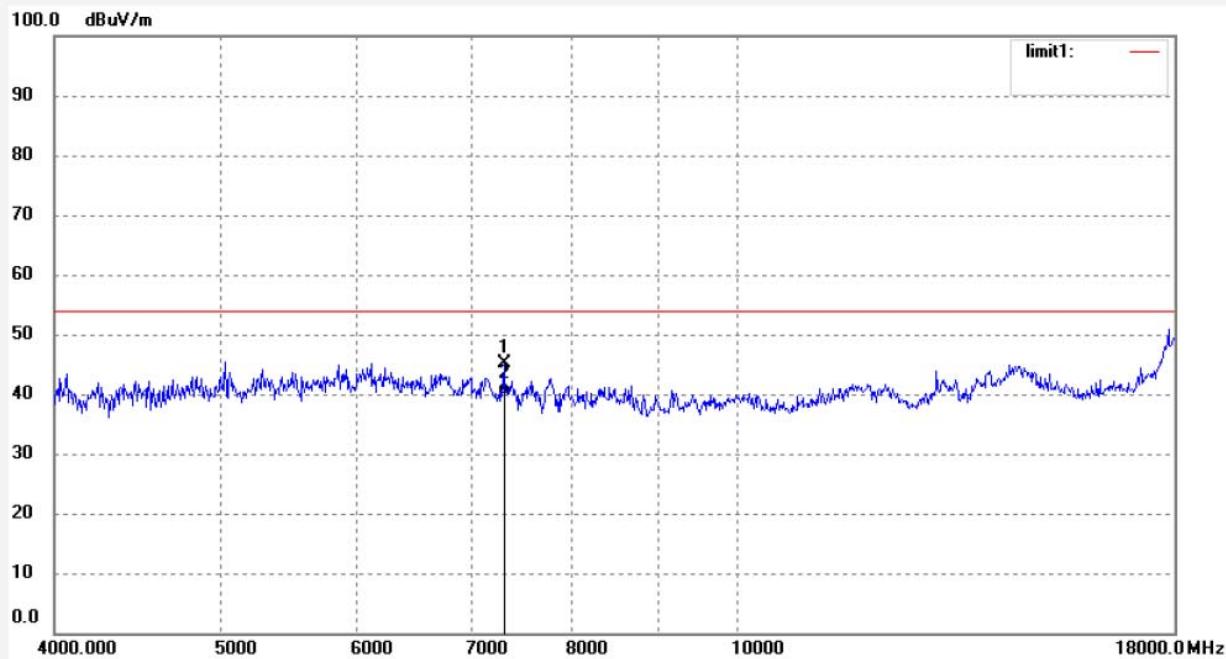
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2440.000	84.47	-7.36	77.11	114.00	-36.89	peak			
2	2440.000	79.15	-7.36	71.79	94.00	-22.21	AVG			


**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.: Bob #2674	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 1.5
Test item: Radiation Test	Date: 2012/07/10
Temp.( C)/Hum.(%) 24 C / 48 %	Time: 11:46:49
EUT: 2.4G Keyboard	Engineer Signature:
Mode: TX2440	Distance: 3m
Model: ET-3763	
Manufacturer: Eastern Times	
Note: Report NO.:ATE20121526	



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	7320.000	41.88	3.24	45.12	74.00	-28.88	peak			
2	7320.000	36.65	3.24	39.89	54.00	-14.11	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.: Bob #2673

Polarization: Vertical

Standard: FCC Class B 3M Radiated

Power Source: DC 1.5

Test item: Radiation Test

Date: 2012/07/10

Temp.( C)/Hum.(%) 24 C / 48 %

Time: 11:45:22

EUT: 2.4G Keyboard

Engineer Signature:

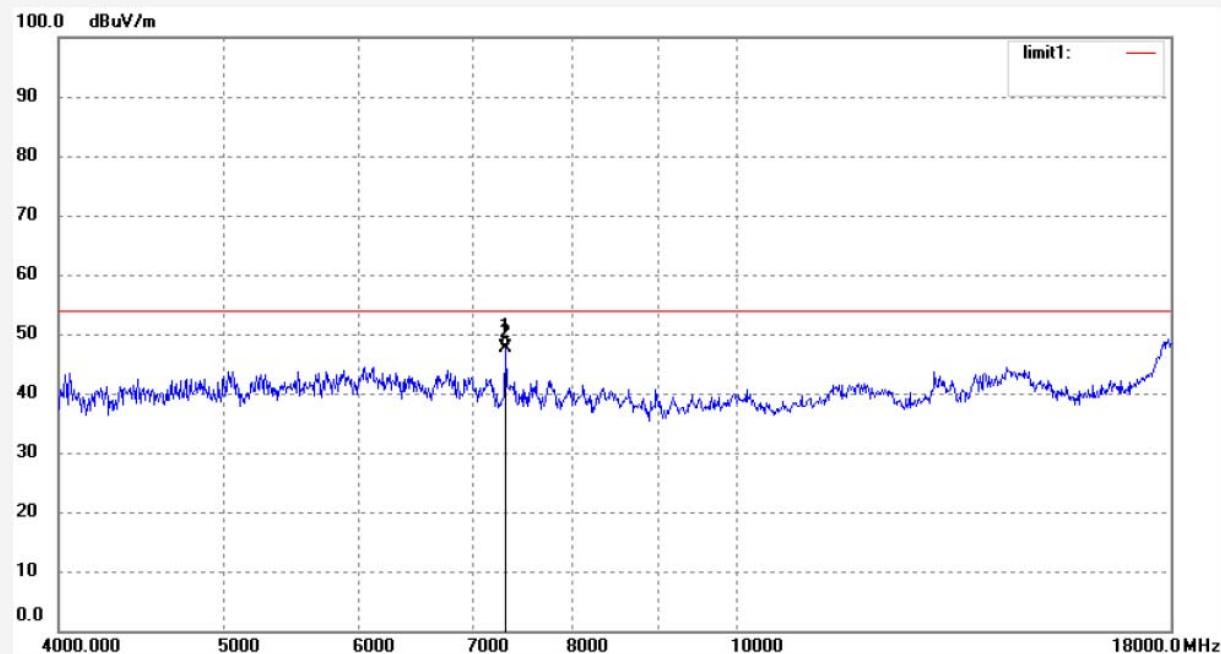
Mode: TX2440

Distance: 3m

Model: ET-3763

Manufacturer: Eastern Times

Note: Report NO.:ATE20121526



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	7320.000	44.50	3.24	47.74	74.00	-26.26	peak			
2	7320.000	44.49	3.24	45.25	54.00	-8.75	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.: Bob #2729

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: DC 1.5V

Test item: Radiation Test

Date: 12/7/11

Temp.( C)/Hum.(%) 24 C / 48 %

Time: 10/29/02

EUT: 2.4G Keyboard

Engineer Signature:

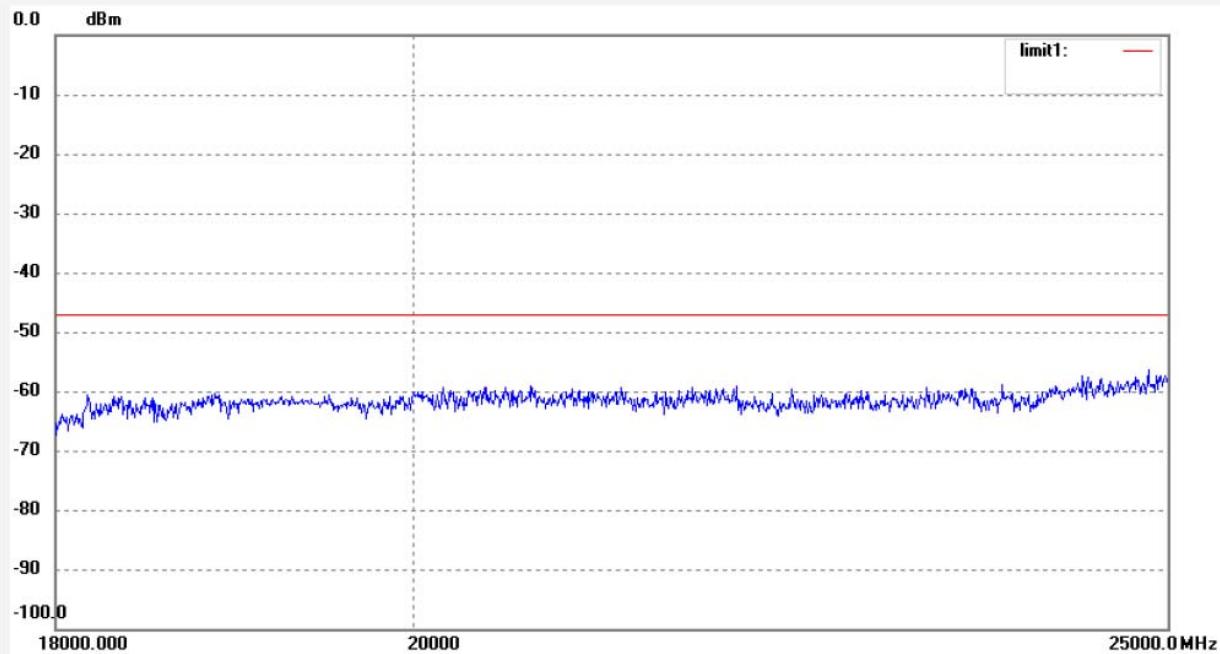
Mode: TX 2440

Distance: 3m

Model: ET-3763

Manufacturer: Eastern Times

Note: Report NO.:ATE20121526



No.	Freq. (MHz)	Reading (dBm)	Factor (dB)	Result (dBm)	Limit (dBm)	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.: Bob #2730

Polarization: Vertical

Standard: FCC Class B 3M Radiated

Power Source: DC 1.5V

Test item: Radiation Test

Date: 12/7/11/

Temp.( C)/Hum.(%) 24 C / 48 %

Time: 10/31/36

EUT: 2.4G Keyboard

Engineer Signature:

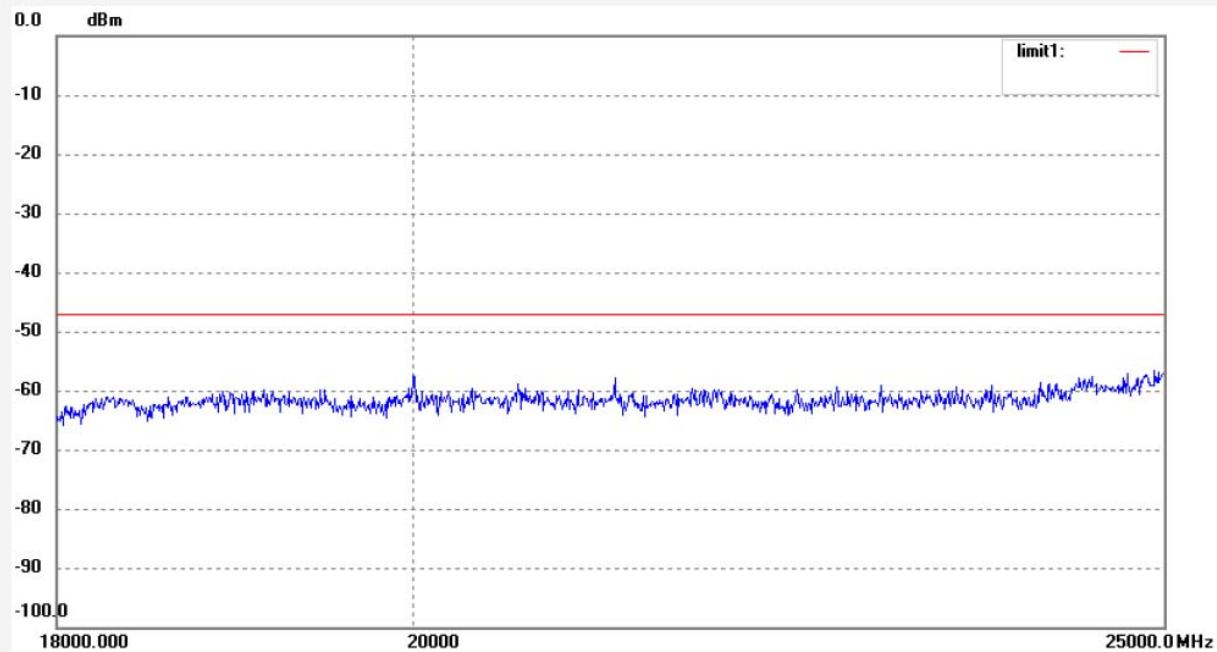
Mode: TX 2440

Distance: 3m

Model: ET-3763

Manufacturer: Eastern Times

Note: Report NO.:ATE20121526



No.	Freq. (MHz)	Reading (dBm)	Factor (dB)	Result (dBm)	Limit (dBm)	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.: Bob #2665

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: DC 1.5V

Test item: Radiation Test

Date: 12/7/11/

Temp.( C)/Hum.(%) 24 C / 48 %

Time: 9/05/24

EUT: 2.4G Keyboard

Engineer Signature:

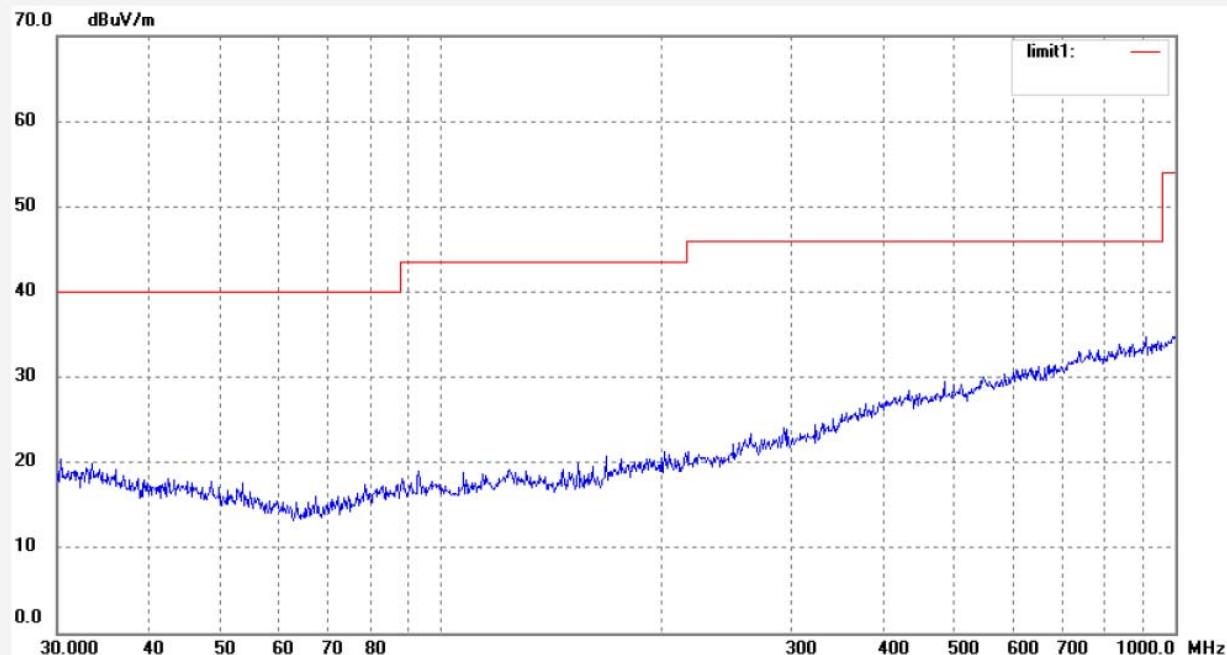
Mode: TX 2474

Distance: 3m

Model: ET-3763

Manufacturer: Eastern Times

Note: Report NO.: ATE20121526



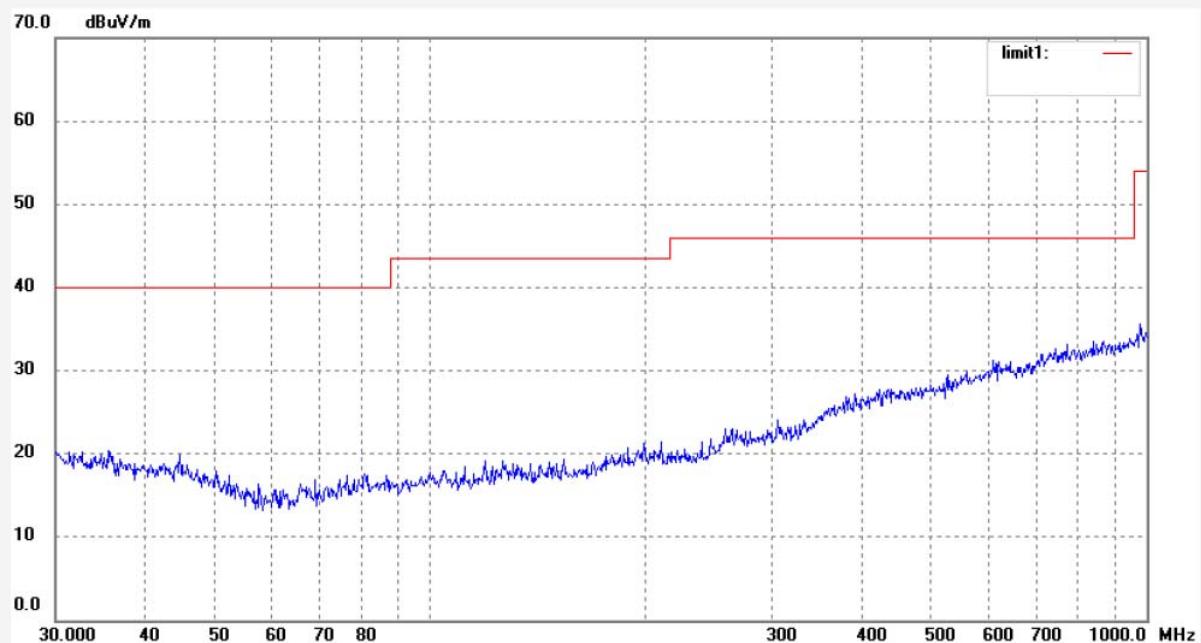
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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**ACCURATE TECHNOLOGY CO., LTD.**

 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.: Bob #2664	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 1.5V
Test item: Radiation Test	Date: 12/7/11/
Temp.( C)/Hum.(%) 24 C / 48 %	Time: 9/04/15
EUT: 2.4G Keyboard	Engineer Signature:
Mode: TX 2474	Distance: 3m
Model: ET-3763	
Manufacturer: Eastern Times	
Note: Report NO.: ATE20121526	



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


**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.: Bob #2677

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: DC 1.5

Test item: Radiation Test

Date: 2012/07/10

Temp.( C)/Hum.(%) 24 C / 48 %

Time: 11:51:09

EUT: 2.4G Keyboard

Engineer Signature:

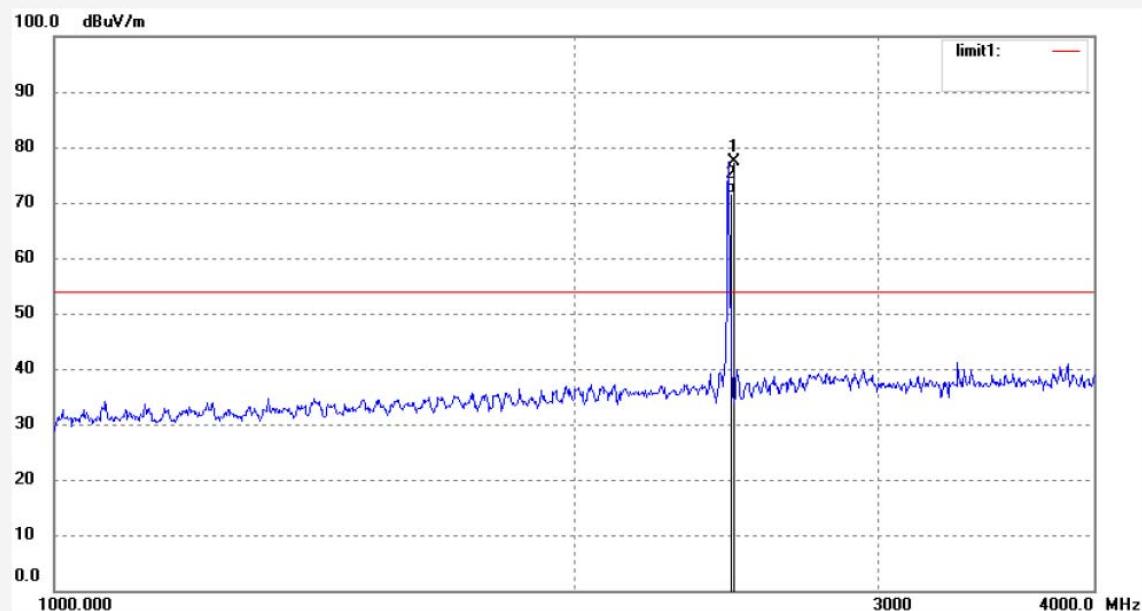
Mode: TX2474

Distance: 3m

Model: ET-3763

Manufacturer: Eastern Times

Note: Report NO.:ATE20121526



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2474.000	84.77	-7.37	77.40	114.00	-33.60	peak			
2	2474.000	78.89	-7.37	71.52	94.00	-22.48	AVG			

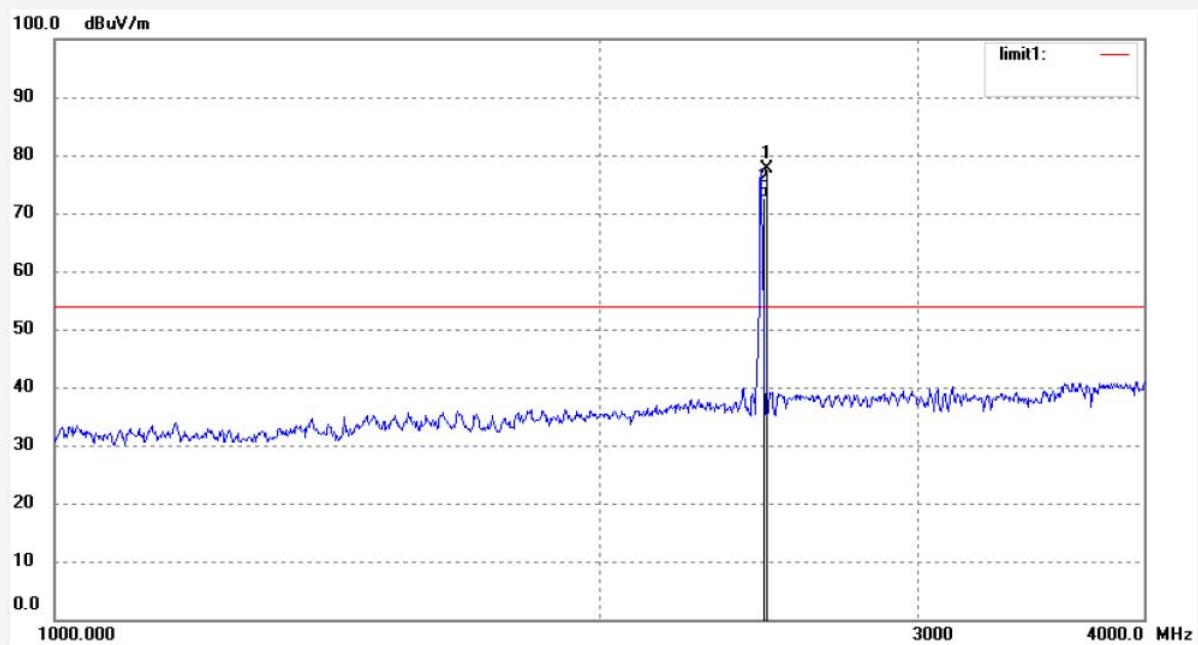


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Science & Industry Park,Nanshan Shenzhen,P.R.China

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

Job No.:	Bob #2678	Polarization:	Vertical
Standard:	FCC Class B 3M Radiated	Power Source:	DC 1.5
Test item:	Radiation Test	Date:	2012/07/10
Temp.( C)/Hum.(%)	24 C / 48 %	Time:	11:52:51
EUT:	2.4G Keyboard	Engineer Signature:	
Mode:	TX2474	Distance:	3m
Model:	ET-3763		
Manufacturer:	Eastern Times		
Note:	Report NO.:ATE20121526		



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2474.000	84.95	-7.37	77.58	114.00	-36.42	peak			
2	2474.000	79.93	-7.37	72.56	94.00	-21.44	AVG			


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

Job No.: Bob #2675

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: DC 1.5

Test item: Radiation Test

Date: 2012/07/10

Temp.( C)/Hum.(%) 24 C / 48 %

Time: 11:48:06

EUT: 2.4G Keyboard

Engineer Signature:

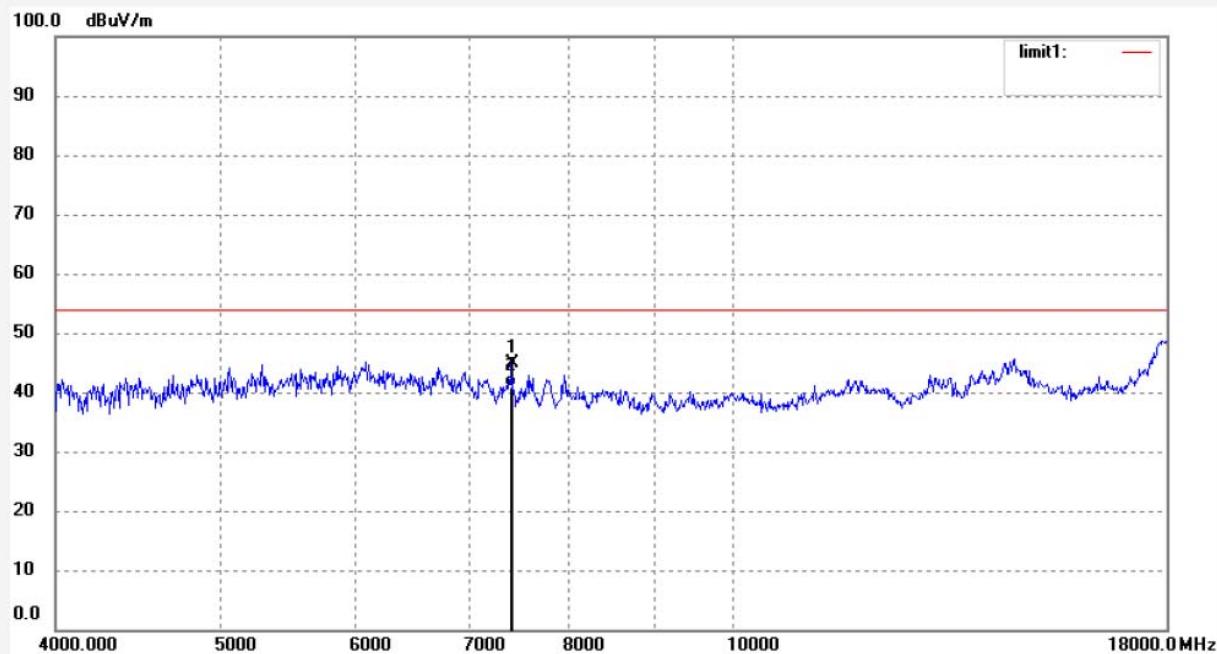
Mode: TX2474

Distance: 3m

Model: ET-3763

Manufacturer: Eastern Times

Note: Report NO.:ATE20121526



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	7422.000	41.39	3.57	44.96	74.00	-29.04	peak			
2	7422.000	37.42	3.57	40.99	54.00	-13.01	AVG			


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

Job No.: Bob #2676

Polarization: Vertical

Standard: FCC Class B 3M Radiated

Power Source: DC 1.5

Test item: Radiation Test

Date: 2012/07/10

Temp.( C)/Hum.(%) 24 C / 48 %

Time: 11:49:45

EUT: 2.4G Keyboard

Engineer Signature:

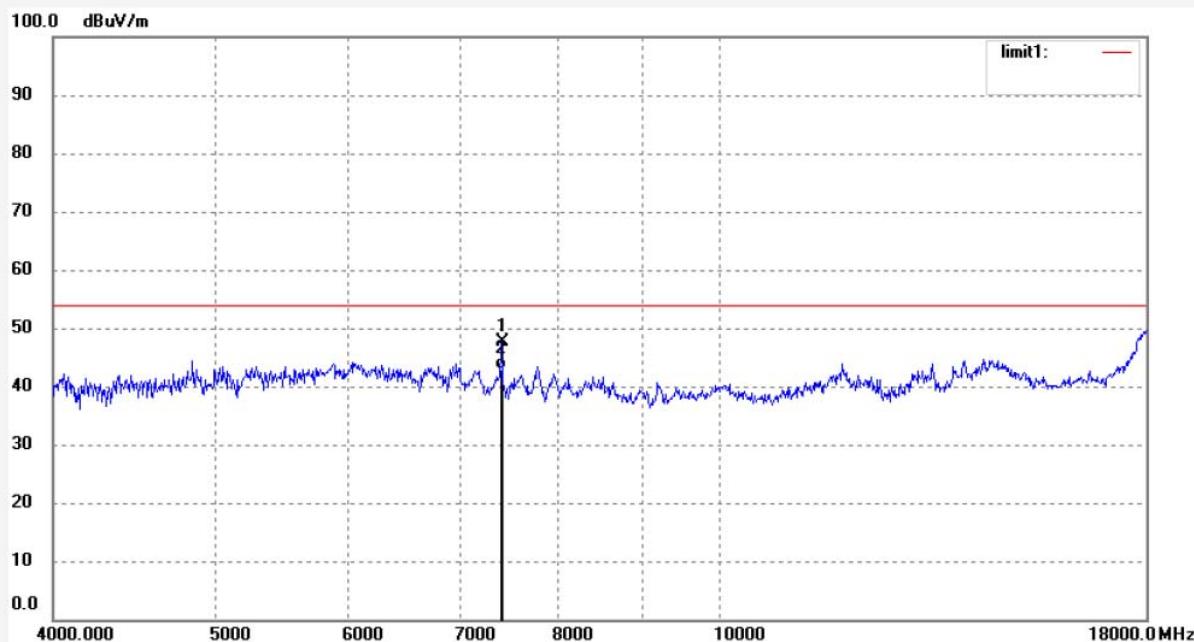
Mode: TX2474

Distance: 3m

Model: ET-3763

Manufacturer: Eastern Times

Note: Report NO.:ATE20121526



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	7422.000	44.03	3.57	47.60	74.00	-26.40	peak			
2	7422.000	39.21	3.57	42.78	54.00	-11.22	AVG			


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

Job No.: Bob #2732

Polarization: Horizontal

Standard: FCC Class B 3M Radiated

Power Source: DC 1.5V

Test item: Radiation Test

Date: 12/7/11/

Temp.( C)/Hum.(%) 24 C / 48 %

Time: 10/36/47

EUT: 2.4G Keyboard

Engineer Signature:

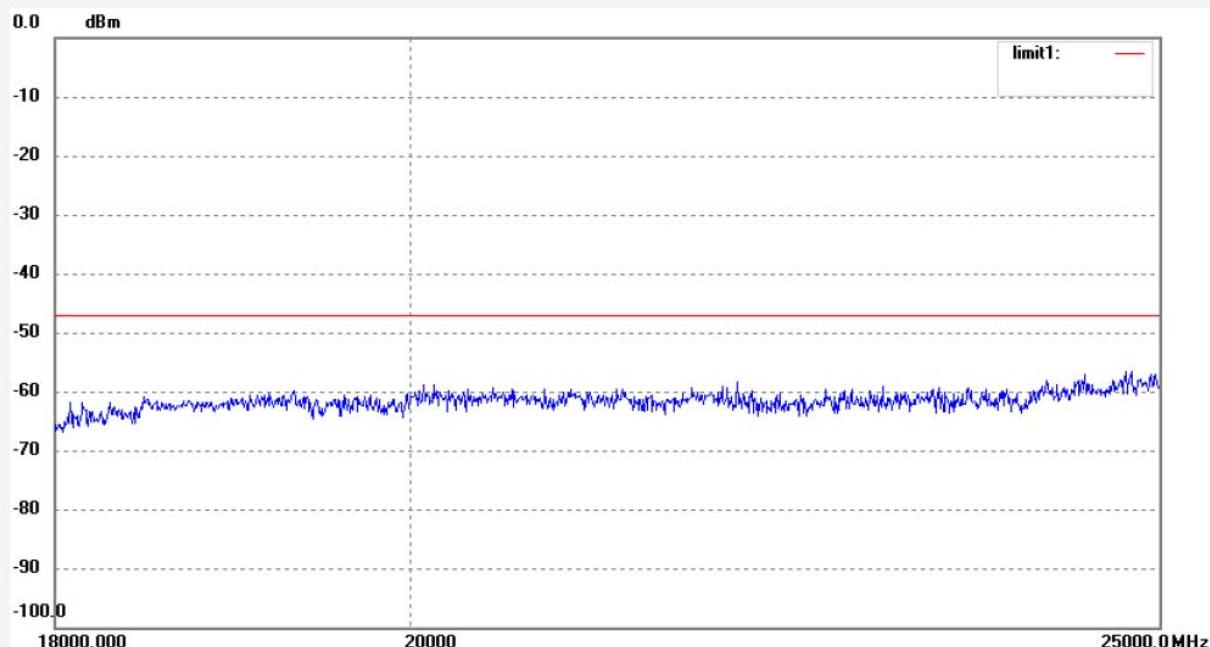
Mode: TX 2474

Distance: 3m

Model: ET-3763

Manufacturer: Eastern Times

Note: Report NO.:ATE20121526



No.	Freq. (MHz)	Reading (dBm)	Factor (dB)	Result (dBm)	Limit (dBm)	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.: Bob #2731

Polarization: Vertical

Standard: FCC Class B 3M Radiated

Power Source: DC 1.5V

Test item: Radiation Test

Date: 12/7/11/

Temp.( C)/Hum.(%) 24 C / 48 %

Time: 10/33/11

EUT: 2.4G Keyboard

Engineer Signature:

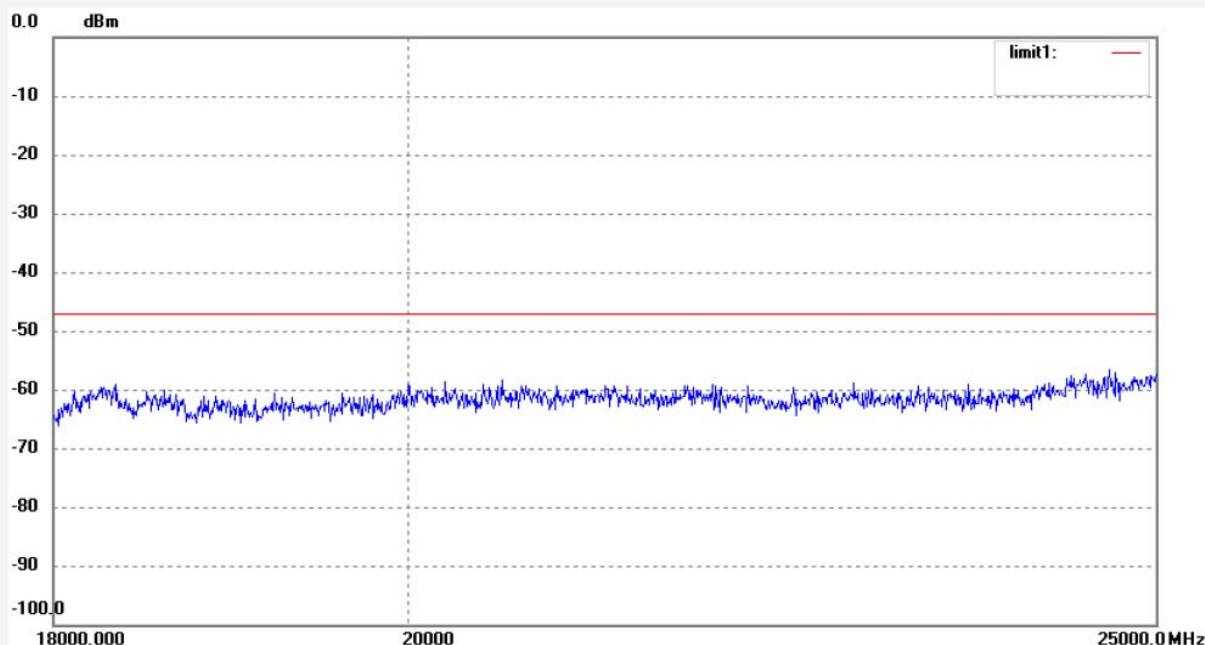
Mode: TX 2474

Distance: 3m

Model: ET-3763

Manufacturer: Eastern Times

Note: Report NO.:ATE20121526



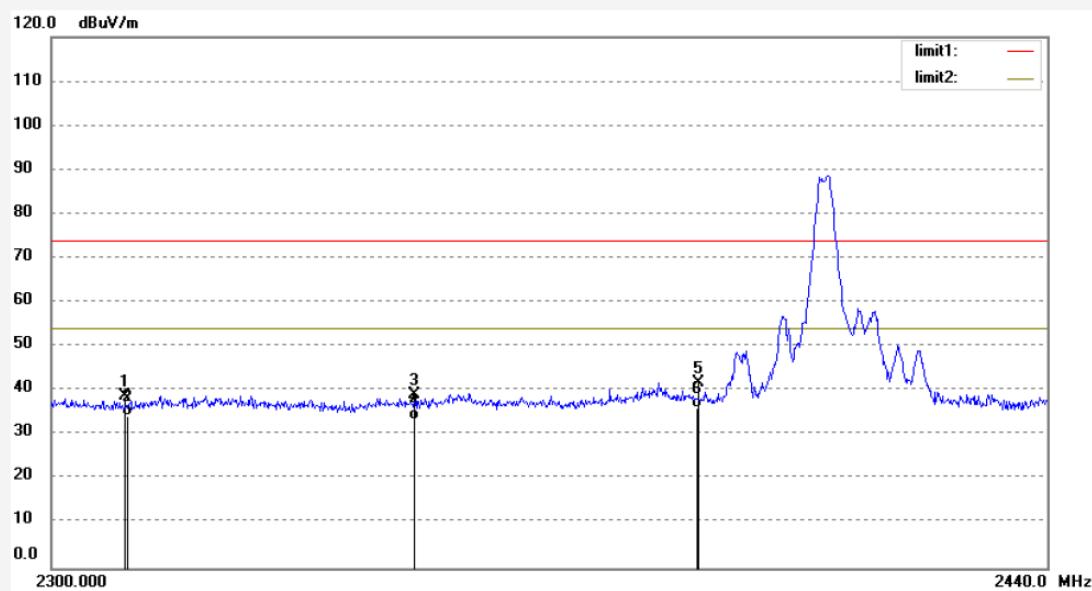
No.	Freq. (MHz)	Reading (dBm)	Factor (dB)	Result (dBm)	Limit (dBm)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
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 Site: 966 chamber  
 Tel:+86-0755-26503290  
 Fax:+86-0755-26503396

Job No.: Bob #2682	Polarization: Horizontal
Standard: FCC 15C PK	Power Source: DC 1.5
Test item: Radiation Test	Date: 2012/07/13
Temp.( C)/Hum.(%) 24 C / 48 %	Time: 14:16:36
EUT: 2.4G Keyboard	Engineer Signature:
Mode: TX2408	Distance: 3m
Model: ET-3763	
Manufacturer: Eastern Times	
Note: Report NO.:ATE20121526	



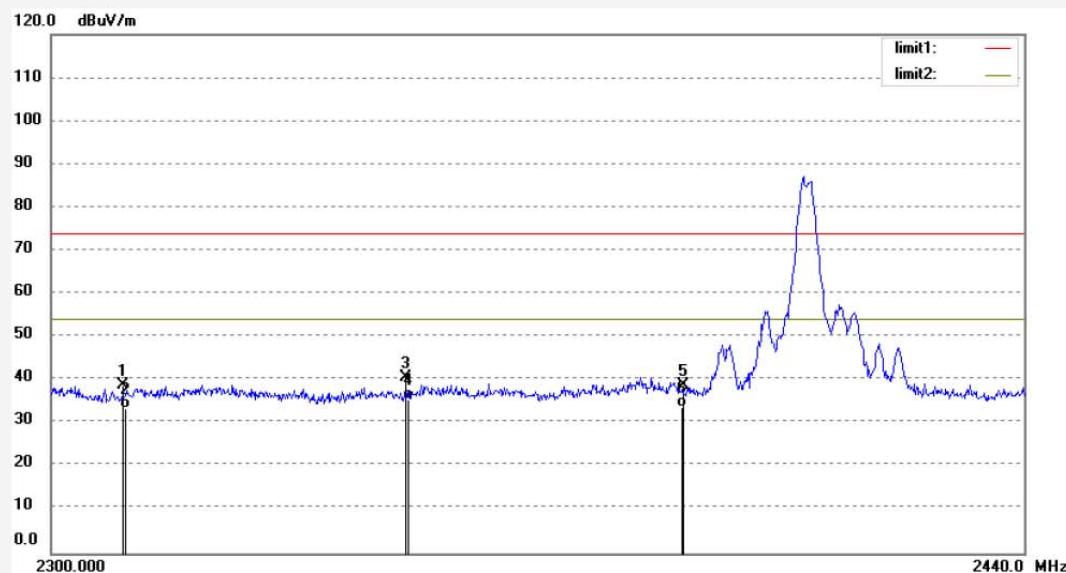
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2310.000	46.52	-7.81	38.71	74.00	-35.29	peak			
2	2310.000	42.16	-7.81	34.35	54.00	-19.65	AVG			
3	2350.000	46.91	-7.79	39.12	74.00	-34.88	peak			
4	2350.000	41.29	-7.79	33.50	54.00	-20.50	AVG			
5	2390.000	49.27	-7.53	41.74	74.00	-32.26	peak			
6	2390.000	43.69	-7.53	36.16	54.00	-17.84	AVG			


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

Job No.:	Bob #2681	Polarization:	Vertical
Standard:	FCC 15C PK	Power Source:	DC 1.5
Test item:	Radiation Test	Date:	2012/07/13
Temp.( C)/Hum.(%)	24 C / 48 %	Time:	14:14:00
EUT:	2.4G Keyboard	Engineer Signature:	
Mode:	TX2408	Distance:	3m
Model:	ET-3763		
Manufacturer:	Eastern Times		
Note:	Report NO.:ATE20121526		



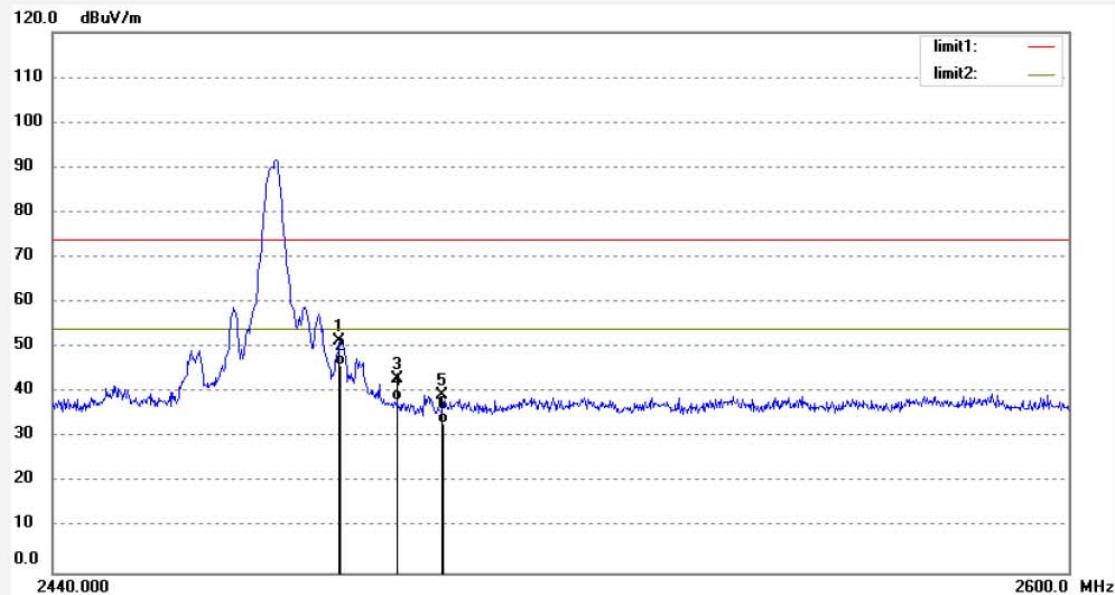
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2310.000	46.54	-7.81	38.73	74.00	-35.27	peak			
2	2310.000	41.25	-7.81	33.44	54.00	-20.56	AVG			
3	2350.000	48.42	-7.79	40.63	74.00	-33.37	peak			
4	2350.000	43.26	-7.79	35.47	54.00	-18.53	AVG			
5	2390.000	46.53	-7.53	39.00	74.00	-35.00	peak			
6	2390.000	41.25	-7.53	33.72	54.00	-20.28	AVG			


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 Tel:+86-0755-26503290  
 Fax:+86-0755-26503396

Job No.:	Bob #2683	Polarization:	Horizontal
Standard:	FCC 15C PK	Power Source:	DC 1.5
Test item:	Radiation Test	Date:	2012/07/13
Temp.( C)/Hum.(%)	24 C / 48 %	Time:	14:18:45
EUT:	2.4G Keyboard	Engineer Signature:	
Mode:	TX2474	Distance:	3m
Model:	ET-3763		
Manufacturer:	Eastern Times		
Note:	Report NO.:ATE20121526		



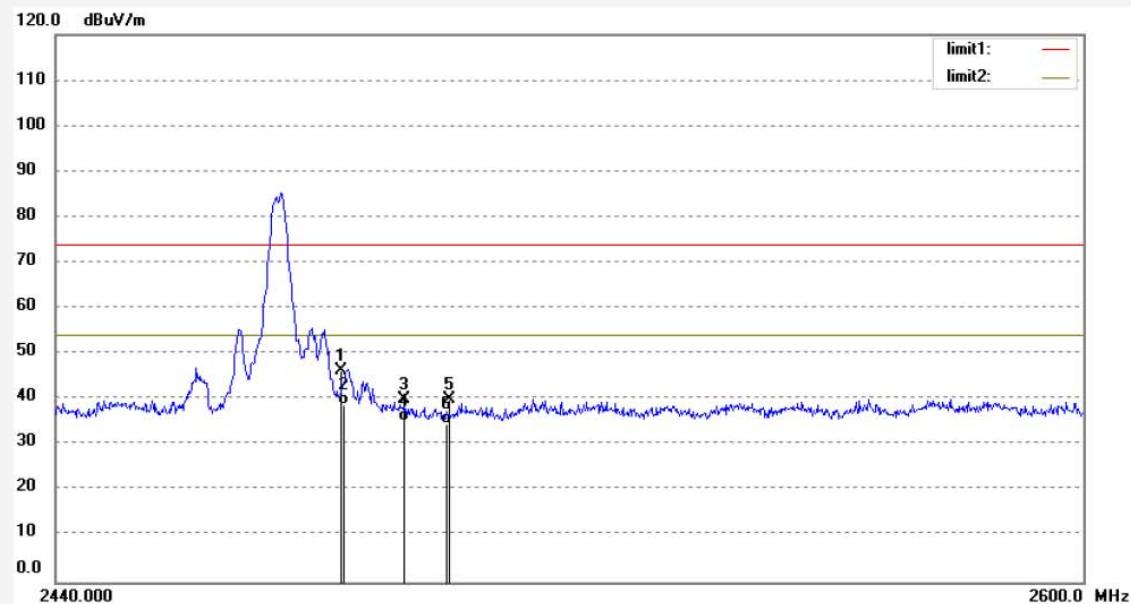
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.912	58.93	-7.38	51.55	74.00	-22.45	peak			
2	2483.912	53.30	-7.38	45.92	54.00	-8.08	AVG			
3	2493.000	50.48	-7.39	43.09	74.00	-30.91	peak			
4	2493.000	45.55	-7.39	38.16	54.00	-15.84	AVG			
5	2500.000	46.78	-7.40	39.38	74.00	-34.62	peak			
6	2500.000	40.69	-7.40	33.29	54.00	-20.71	AVG			


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

Job No.:	Bob #2684	Polarization:	Vertical
Standard:	FCC 15C PK	Power Source:	DC 1.5
Test item:	Radiation Test	Date:	2012/07/13
Temp.( C)/Hum.(%)	24 C / 48 %	Time:	14:21:36
EUT:	2.4G Keyboard	Engineer Signature:	
Mode:	TX2408	Distance:	3m
Model:	ET-3763		
Manufacturer:	Eastern Times		
Note:	Report NO.:ATE20121526		



No.	Freq. (MHz)	Reading (dB <sub>UV</sub> /m)	Factor (dB)	Result (dB <sub>UV</sub> /m)	Limit (dB <sub>UV</sub> /m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.500	53.69	-7.37	46.32	74.00	-27.68	peak			
2	2483.500	46.26	-7.37	38.89	54.00	-15.11	AVG			
3	2493.000	47.41	-7.39	40.02	74.00	-33.98	peak			
4	2493.000	42.78	-7.39	35.39	54.00	-18.61	AVG			
5	2500.000	47.35	-7.40	39.95	74.00	-34.05	peak			
6	2500.000	42.11	-7.40	34.71	54.00	-19.29	AVG			