FCC CERTIFICATION
On Behalf of
Shenzhen Weijian Plastics Co., Ltd.

Keyboard
Model No.: W9824RF
FCC ID: SJ6-W9824RF

Prepared for	:	Shenzhen Weijian Plastics Co., Ltd
Address	:	Shangpai Industrial Park, Shiyan Township Baoan District, Shenzhen, China
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
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Report Number	:	ATE20122615
Date of Test	:	Nov 15-Dec 3, 2012
Date of Report	:	Dec 3, 2012

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Description Page

Test Report Certification

Applicant : Shenzhen Weijian Plastics Co., Ltd.
Manufacturer : Shenzhen Weijian Plastics Co., Ltd.
EUT Description : Keyboard

(A) MODEL NO.: W9824RF

(B) Trade Name.: N/A

(C) POWER SUPPLY: 3V DC ("AAA" batteries 2×)

Measurement Procedure Used:

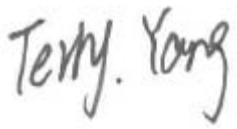
FCC Rules and Regulations Part 15 Subpart C Section 15.249
ANSI C63.4: 2009

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 Section15.249 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.

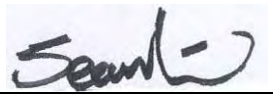
Date of Test : Nov 15-Dec 3, 2012

Prepared by :



(Engineer)

Approved & Authorized Signer :



(Manager)

1. GENERAL INFORMATION

1.1.Description of Device (EUT)

EUT	:	Keyboard
Model Number	:	W9824RF
Power Supply	:	3V DC (“AAA” batteries 2×)
Operate Frequency	:	2404-2480MHz
Applicant	:	Shenzhen Weijian Plastics Co., Ltd.
Address	:	Shangpai Industrial Park, Shiyan Township Baoan District, Shenzhen, China
Manufacturer	:	Shenzhen Weijian Plastics Co., Ltd.
Address	:	Shangpai Industrial Park, Shiyan Township Baoan District, Shenzhen, China
Date of sample received	:	Nov 15, 2012
Date of Test	:	Nov 15-Dec 3, 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 date	Calibrated until
EMI Test Receiver	Rohde&Schwarz	ESCS30	100307	Jan. 7, 2012	Jan. 7, 2013
EMI Test Receiver	Rohde&Schwarz	ESPI3	101526/003	Jan. 7, 2012	Jan. 7, 2013
Spectrum Analyzer	Agilent	E7405A	MY45115511	Jan. 7, 2012	Jan. 7, 2013
Pre-Amplifier	Rohde&Schwarz	CBLU1183540-01	3791	Jan. 7, 2012	Jan. 7, 2013
Loop Antenna	Schwarzbeck	FMZB1516	1516131	Jan. 7, 2012	Jan. 7, 2013
Bilog Antenna	Schwarzbeck	VULB9163	9163-323	Jan. 7, 2012	Jan. 7, 2013
Horn Antenna	Schwarzbeck	BBHA9120D	9120D-655	Jan. 7, 2012	Jan. 7, 2013
Horn Antenna	Schwarzbeck	BBHA9170	9170-359	Jan. 7, 2012	Jan. 7, 2013
LISN	Rohde&Schwarz	ESH3-Z5	100305	Jan. 7, 2012	Jan. 7, 2013
LISN	Schwarzbeck	NSLK8126	8126431	Jan. 7, 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)

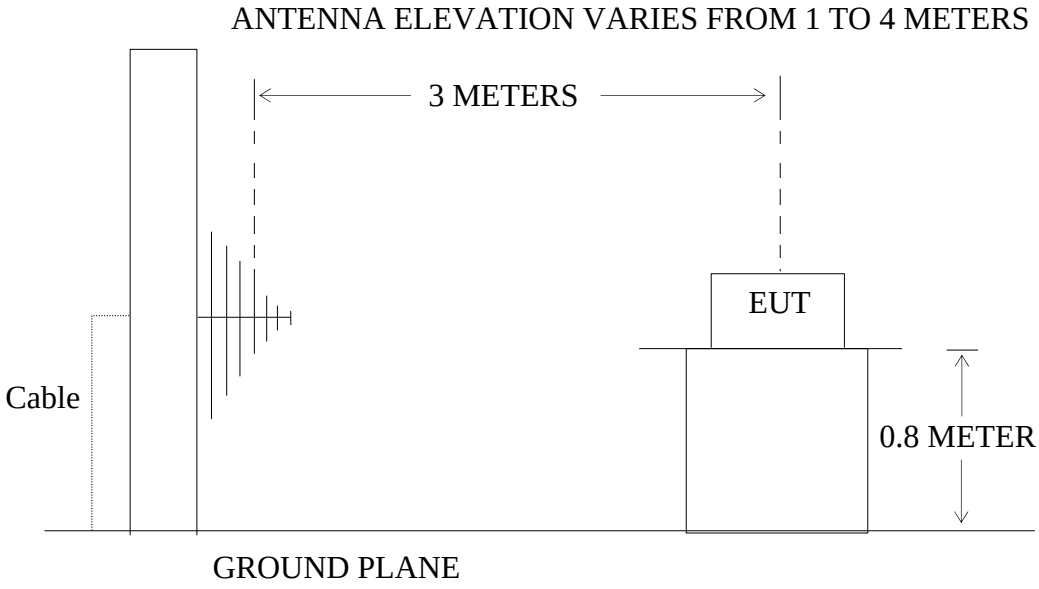
4.1.Block Diagram of Test Setup

4.1.1.Block diagram of connection between the EUT and simulators

EUT

(EUT: Keyboard)

4.1.2.Semi-Anechoic Chamber Test Setup Diagram



(EUT: 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 dBμV/m and the harmonics shall not exceed 54 dBμV/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. Keyboard (EUT)

Model Number **:** W9824RF
Serial Number **:** N/A
Manufacturer **:** Shenzhen Weijian Plastics 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.. We are select 2404 MHz, 2442MHz and 2480MHz 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 bilog antenna) is used as receiving antenna. Both horizontal and vertical polarizations of the antenna are set on measurement. In order to find the maximum emission levels, all of the interface cables must be manipulated according to ANSI C63.4: 2009 on radiated emission measurement. The EUT was tested in 3 orthogonal planes.

The bandwidth of test receiver is set at 1000 kHz.

4.6.The Field Strength of Radiation Emission Measurement Results

PASS.

Date of Test:	Dec 1-3, 2012	Temperature:	25°C
EUT:	Keyboard	Humidity:	50%
Model No.:	W9824RF	Power Supply:	3V DC (“AAA” batteries 2×)
Test Mode:	TX 2404MHz	Test Engineer:	Ricky

Fundamental Radiated Emissions

Frequency	Reading(dBμV/m)		Factor(dB)	Result(dBμV/m)		Limit(dBμV/m)		Margin(dB)		Polarization
(MHz)	AV	PEAK	Corr.	AV	PEAK	AV	PEAK	AV	PEAK	
2404.000	96.98	112.04	-7.45	89.53	104.5	94	114	-4.47	-9.41	Vertical
2404.000	95.12	111.65	-7.46	87.66	104.19	94	114	-6.34	-9.81	Horizontal

Harmonics and spurious Radiated Emissions

Frequency	Reading(dBμV/m)		Factor(dB)	Result(dBμV/m)		Limit(dBμV/m)		Margin(dB)		Polarization
(MHz)	AV	PEAK	Corr.	AV	PEAK	AV	PEAK	AV	PEAK	
4808.000	45.22	52.75	-0.28	44.94	52.47	54	74	-9.06	-21.53	Vertical
4808.000	---	---	---	---	---	54	74	---	---	Horizontal

Note:

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

   Result = Reading + Corrected Factor

   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:	Dec 1-3, 2012	Temperature:	25°C
EUT:	Keyboard	Humidity:	50%
Model No.:	W9824RF	Power Supply:	3V DC (“AAA” batteries 2×)
Test Mode:	TX 2442MHz	Test Engineer:	Ricky

Fundamental Radiated Emissions

Frequency (MHz)	Reading(dBμV/m)		Factor(dB) Corr.	Result(dBμV/m)		Limit(dBμV/m)		Margin(dB)		Polarization
	AV	PEAK		AV	PEAK	AV	PEAK	AV	PEAK	
2442.000	96.23	111.90	-7.35	88.88	104.55	94	114	-5.12	-9.45	Horizon
2442.000	93.35	112.28	-7.35	86.00	104.93	94	114	-8.00	-9.07	Vertical

Harmonics and Spurious Radiated Emissions

Frequency (MHz)	Reading(dBμV/m)		Factor(dB) Corr.	Result(dBμV/m)		Limit(dBμV/m)		Margin(dB)		Polarization
	AV	PEAK		AV	PEAK	AV	PEAK	AV	PEAK	
4884.000	46.47	54.45	0.15	46.62	54.60	54	74	-7.38	-19.40	Vertical
4884.000	---	---	---	---	---	54	74	---	---	Horizontal

Note:

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

   Result = Reading + Corrected Factor

   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:	Dec 1-3, 2012	Temperature:	25°C
EUT:	Keyboard	Humidity:	50%
Model No.:	W9824RF	Power Supply:	3V DC (“AAA” batteries 2×)
Test Mode:	TX 2480MHz	Test Engineer:	Ricky

Fundamental Radiated Emissions

Frequency (MHz)	Reading(dBμV/m)		Factor(dB) Corr.	Result(dBμV/m)		Limit(dBμV/m)		Margin(dB)		Polarization
	AV	PEAK		AV	PEAK	AV	PEAK	AV	PEAK	
2480.000	95.09	107.09	-7.37	87.72	99.72	94	114	-6.28	-14.28	Horizon
2480.000	94.39	108.45	-7.37	87.02	101.08	94	114	-6.98	-12.92	Vertical

Harmonics and Spurious Radiated Emissions

Frequency (MHz)	Reading(dBμV/m)		Factor(dB) Corr.	Result(dBμV/m)		Limit(dBμV/m)		Margin(dB)		Polarization
	AV	PEAK		AV	PEAK	AV	PEAK	AV	PEAK	
4960.00	49.20	55.85	0.52	49.72	56.37	54	74	-4.28	-17.63	Vertical
4960.00	---	---	---	---	---	54	74	---	---	Horizontal

Note:

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

   Result = Reading + Corrected Factor

   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.

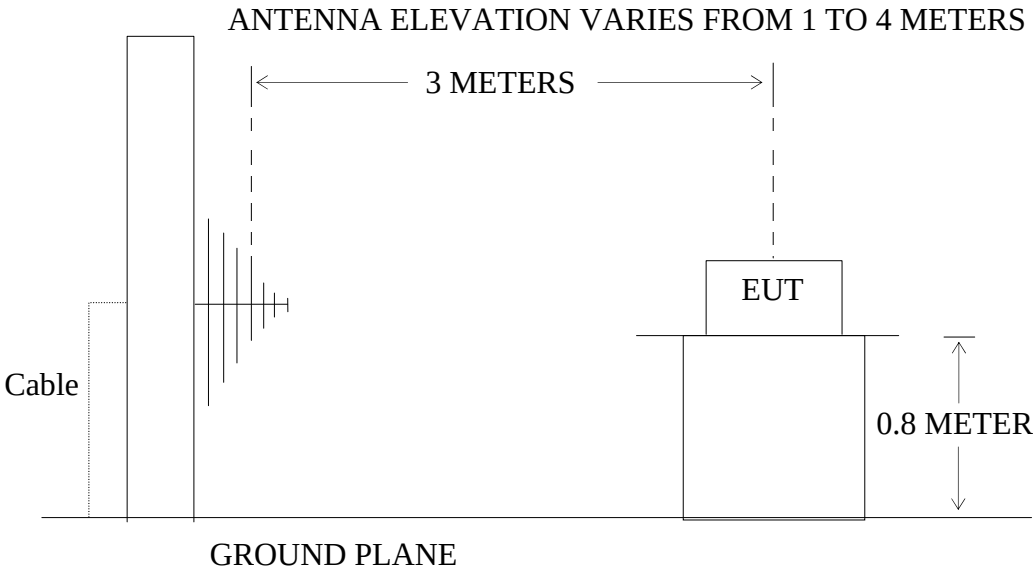
5. SPURIOUS RADIATED EMISSION FOR SECTION 15.249(D)

5.1.Block Diagram of Test Setup

5.1.1.Block diagram of connection between the EUT and simulators

(EUT: Keyboard)

5.1.2.Semi-Anechoic Chamber Test Setup Diagram



(EUT: 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 of Quasi-peak Value (microvolts/m)	Field Strength of Quasi-peak Value (dBμV/m)	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.
30 - 88	100	40	
88 - 216	150	43.5	
216 - 960	200	46	
Above 960	500	54	

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. Keyboard (EUT)

Model Number : W9824RF
Serial Number : N/A
Manufacturer : Shenzhen Weijian Plastics 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 2404-2480MHz. We are select2404MHz, 2442MHz, 2480MHz 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: 2009 on radiated emission measurement. The EUT was tested in 3 orthogonal planes.

The bandwidth of test receiver is set at 100 kHz in 30-1000MHz. and set at 1MHz in above 1000MHz.

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

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

5.6. The Emission Measurement Result

PASS.

Date of Test:	Dec 1, 2012	Temperature:	25°C
EUT:	Keyboard	Humidity:	50%
Model No.:	W9824RF	Power Supply:	3V DC (“AAA” batteries 2×)
Test Mode:	TX 2404MHz	Test Engineer:	Ricky

Frequency (MHz)	Reading (dBμV/m)	Factor(dB) Corr.	Result (dBμV/m)	Limit (dBμV/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:

   Result = Reading + 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:	Dec 1, 2012	Temperature:	25°C
EUT:	Keyboard	Humidity:	50%
Model No.:	W9824RF	Power Supply:	3V DC (“AAA” batteries 2×)
Test Mode:	TX 2442MHz	Test Engineer:	Ricky

Frequency (MHz)	Reading (dBμV/m)	Factor(dB) Corr.	Result (dBμV/m)	Limit (dBμV/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:

   Result = Reading + 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:	Dec 1, 2012	Temperature:	25°C
EUT:	Keyboard	Humidity:	50%
Model No.:	W9824RF	Power Supply:	3V DC (“AAA” batteries 2×)
Test Mode:	TX 2480MHz	Test Engineer:	Ricky

Frequency (MHz)	Reading (dBμV/m)	Factor(dB) Corr.	Result (dBμV/m)	Limit (dBμV/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:

   Result = Reading + 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. Keyboard (EUT)

Model Number	**:**	W9824RF
Serial Number	**:**	N/A
Manufacturer	**:**	Shenzhen Weijian Plastics 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 2404-2480MHz. We are select 2404MHz and 2480MHz 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:

6.5.The Measurement Result

Pass.

Date of Test:	Dec 1, 2012	Temperature:	25°C
EUT:	Keyboard	Humidity:	50%
Model No.:	W9824RF	Power Supply:	3V DC (“AAA” batteries 2×)
Test Mode:	TX 2404MHz	Test Engineer:	Ricky

Frequency	Reading(dBμV/m)		Factor(dB)	Result(dBμV/m)		Limit(dBμV/m)		Margin(dB)		Polarization
(MHz)	AV	PEAK	Corr.	AV	PEAK	AV	PEAK	AV	PEAK	
2400.000	54.36	57.84	-7.46	46.90	50.38	54	74	-7.10	-23.62	Vertical
2400.000	56.31	58.94	-7.46	48.85	51.48	54	74	-5.15	-22.52	Horizontal

Note:

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

   Result = Reading + Corrected Factor

   Where Corrected Factor = Antenna Factor + Cable Loss + High Pass Filter Loss – Amplifier Gain
3. The spectral diagrams in appendix I display the measurement of QP (up to 1G) and peak (above 1G) values.

Date of Test:	Dec 1, 2012	Temperature:	25°C
EUT:	Keyboard	Humidity:	50%
Model No.:	W9824RF	Power Supply:	3V DC (“AAA” batteries 2×)
Test Mode:	TX 2480MHz	Test Engineer:	Ricky

Frequency	Reading(dBμV/m)		Factor(dB)	Result(dBμV/m)		Limit(dBμV/m)		Margin(dB)		Polarization
(MHz)	AV	PEAK	Corr.	AV	PEAK	AV	PEAK	AV	PEAK	
2483.500	38.85	40.68	-7.37	31.48	33.31	54	74	-22.52	-40.68	Vertical
2483.500	36.35	38.63	-7.37	28.98	31.26	54	74	-25.02	-42.74	Horizontal

Note:

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

   Result = Reading + Corrected Factor

   Where Corrected Factor = Antenna Factor + Cable Loss + High Pass Filter Loss – Amplifier Gain
3. The spectral diagrams in appendix I display the measurement of QP (up to 1G) and peak (above 1G) values.

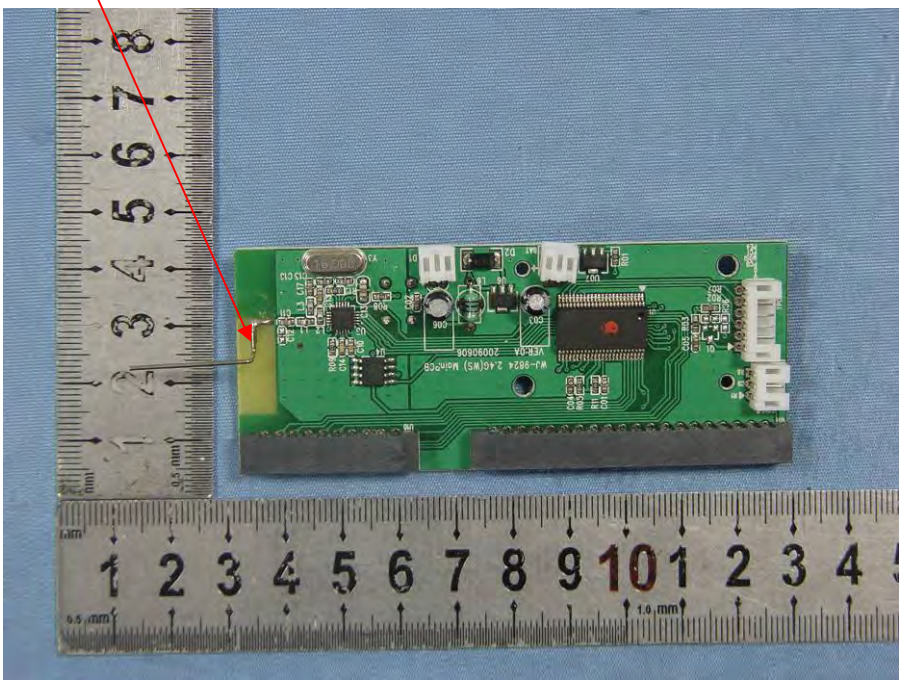
7. ANTENNA REQUIREMENT

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

Antenna



APPENDIX I
(Test Curves)

ACCURATE TECHNOLOGY CO., LTD.
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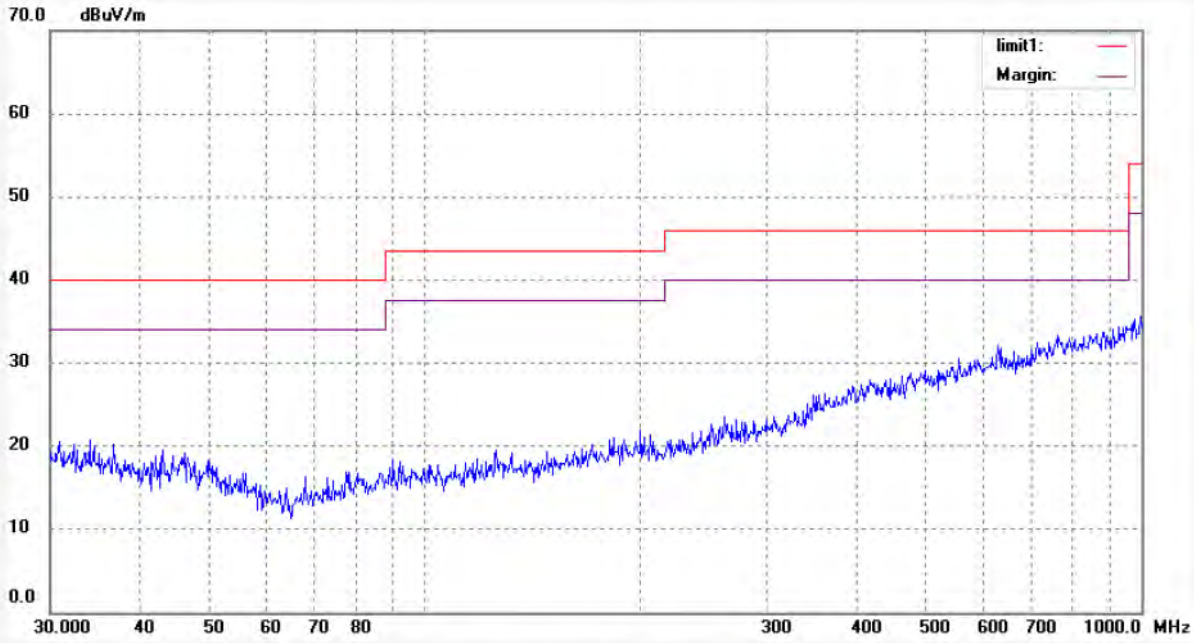
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: RUCKY #342	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3V
Test item: Radiation Test	Date: 2012-12-1
Temp.(C)/Hum.(%) 25 C / 51 %	Time: 10:32:18
EUT: KEYBOARD	Engineer Signature: Ricky
Mode: TX 2404MHz	Distance:
Model: W9824RF	
Manufacturer: WEIJIAN	

Note:

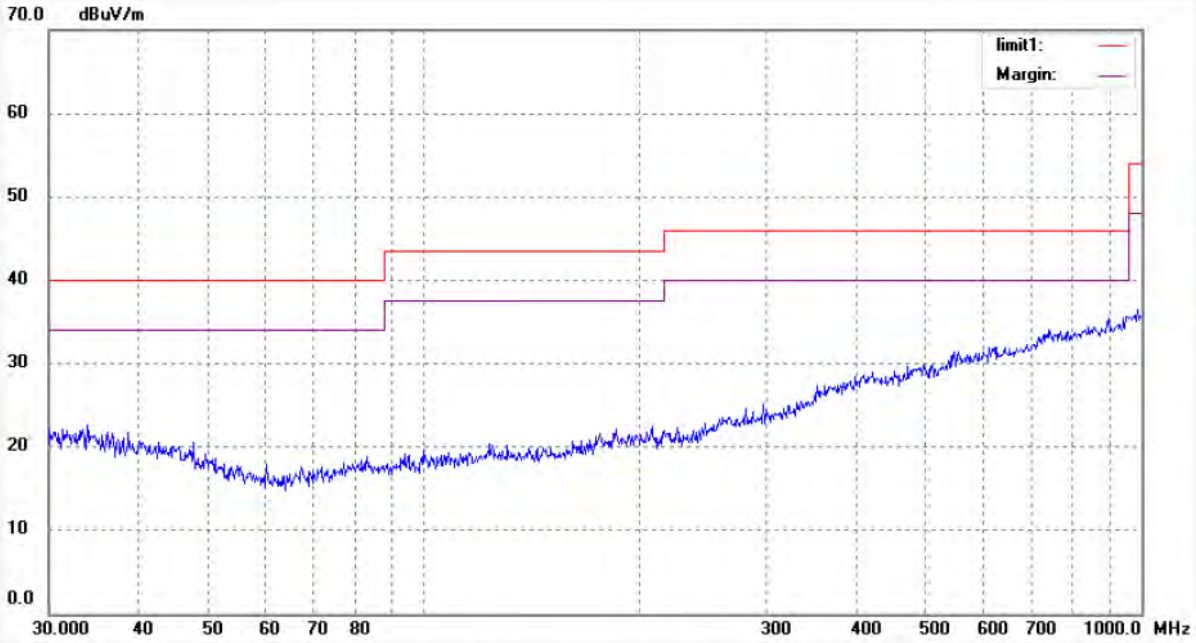


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark

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.: RUCKY #343	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3V
Test item: Radiation Test	Date: 2012-12-1
Temp.(C)/Hum.(%) 25 C / 51 %	Time: 10:33:45
EUT: KEYBOARD	Engineer Signature: Ricky
Mode: TX 2404MHz	Distance:
Model: W9824RF	
Manufacturer: WEIJIAN	

Note:



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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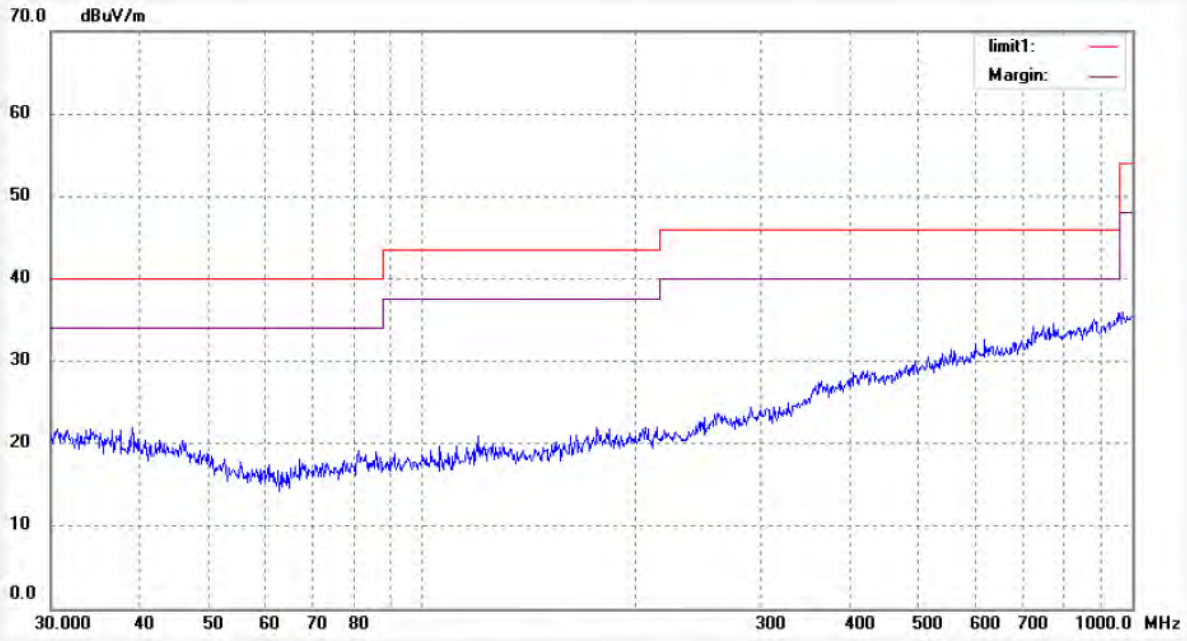
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: RUCKY #344	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3V
Test item: Radiation Test	Date: 2012-12-1
Temp.(C)/Hum.(%) 25 C / 51 %	Time: 10:34:51
EUT: KEYBOARD	Engineer Signature: Ricky
Mode: TX 2442MHz	Distance:
Model: W9824RF	
Manufacturer: WEIJIAN	

Note:



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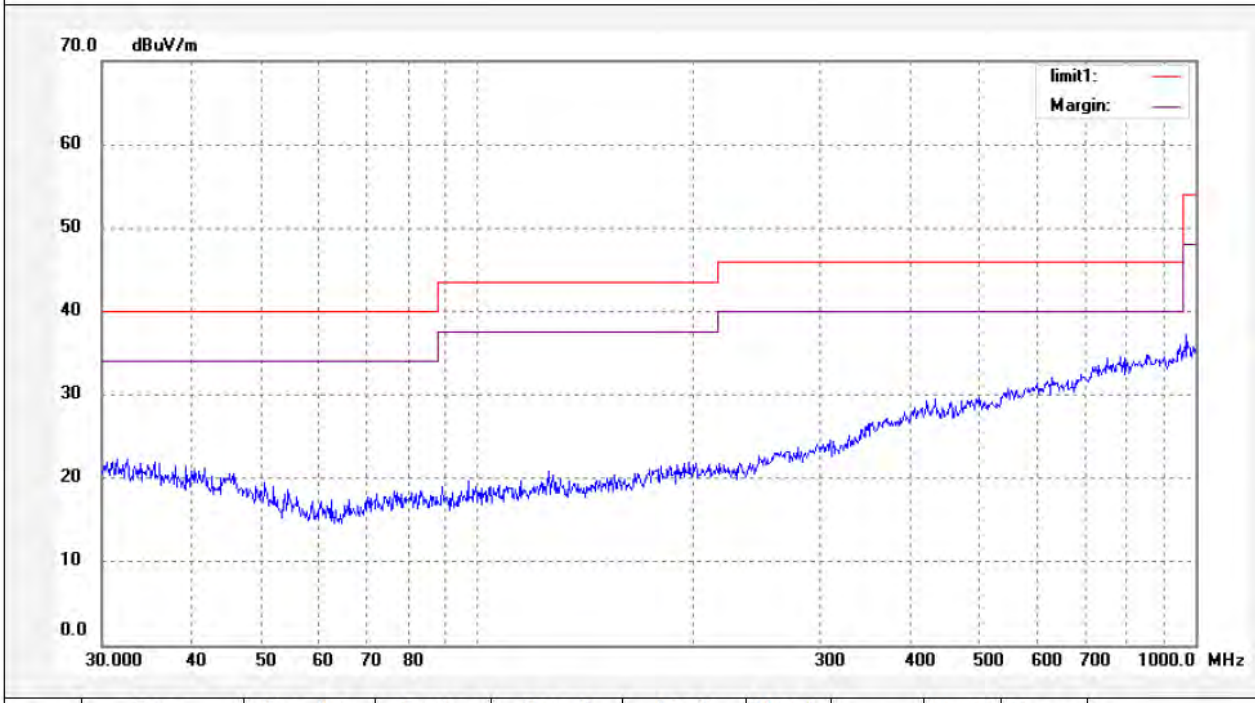
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: RUCKY #345	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3V
Test item: Radiation Test	Date: 2012-12-1
Temp.(C)/Hum.(%) 25 C / 51 %	Time: 10:36:56
EUT: KEYBOARD	Engineer Signature: Ricky
Mode: TX 2442MHz	Distance:
Model: W9824RF	
Manufacturer: WEIJIAN	

Note:



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
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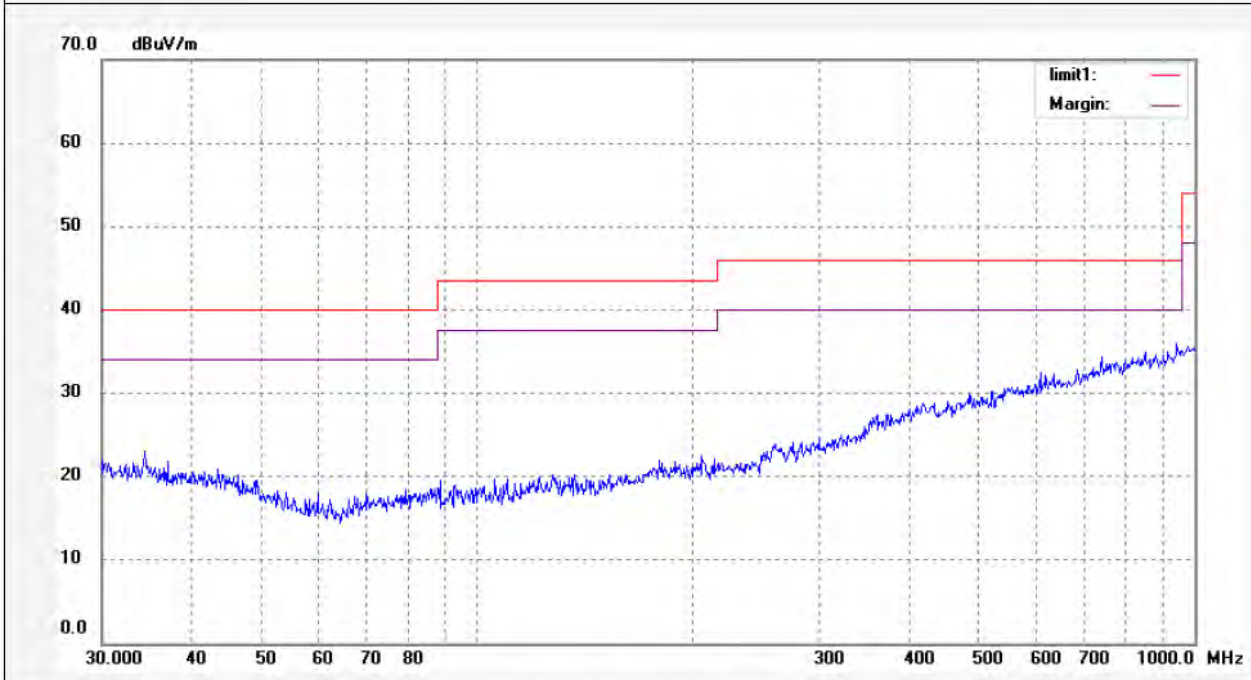
Fax:+86-0755-26503396

Job No.: RUCKY #346	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3V
Test item: Radiation Test	Date: 2012-12-1
Temp.(C)/Hum.(%) 25 C / 51 %	Time: 10:38:16
EUT: KEYBOARD	Engineer Signature: Ricky
Mode: TX 2448MHz	Distance:
Model: W9824RF	
Manufacturer: WEIJIAN	

Note:



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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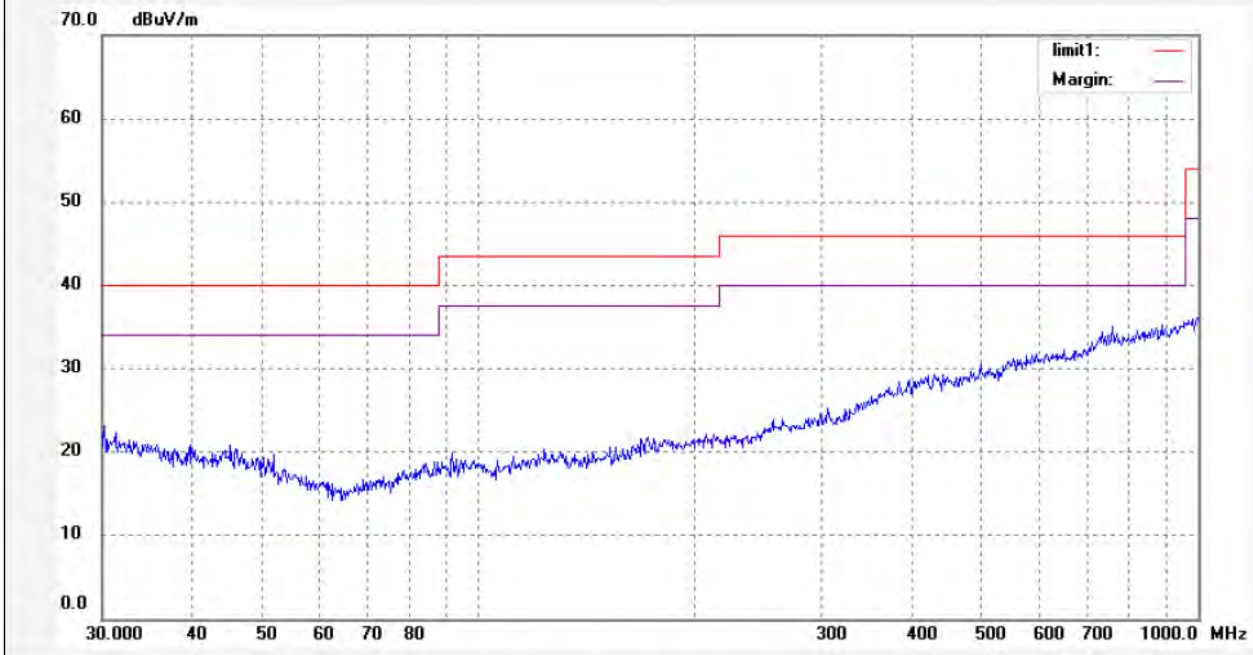
Fax:+86-0755-26503396

Job No.: RUCKY #347	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3V
Test item: Radiation Test	Date: 2012-12-1
Temp.(C)/Hum.(%) 25 C / 51 %	Time: 10:40:31
EUT: KEYBOARD	Engineer Signature: Ricky
Mode: TX 2448MHz	Distance:
Model: W9824RF	
Manufacturer: WEIJIAN	

Note:



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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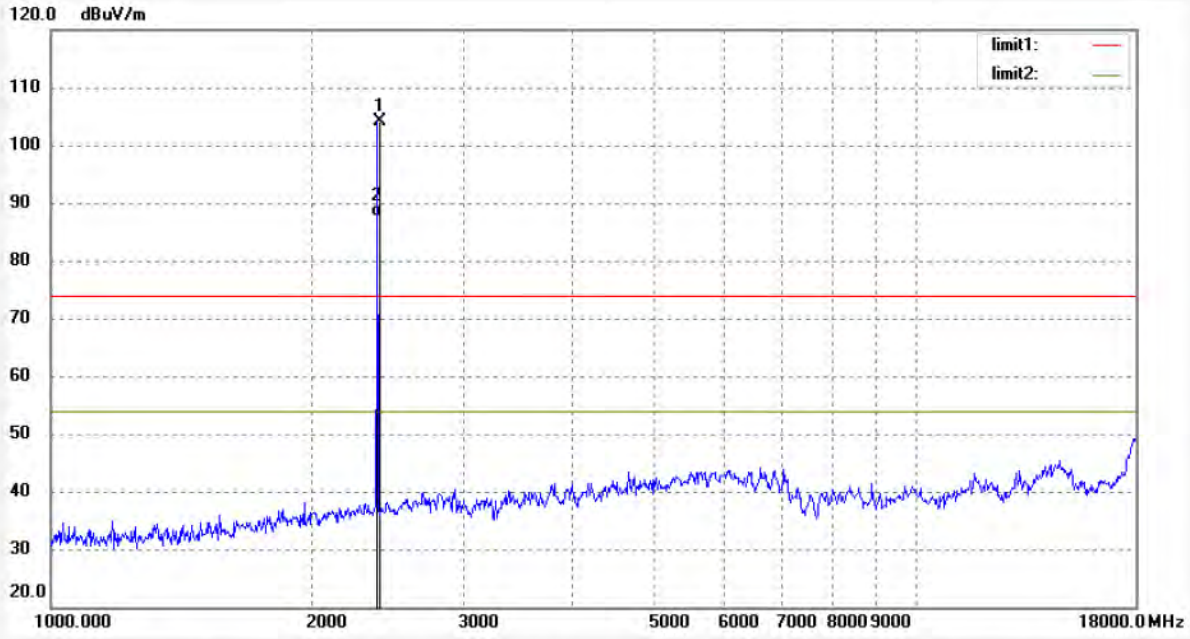
Job No.: RUCKY #352	Polarization: Horizontal
Standard: FCC PK	Power Source: DC 3V
Test item: Radiation Test	Date: 2012/12/01
Temp.(C)/Hum.(%) 25 C / 51 %	Time: 11:07:33
EUT: KEYBOARD	Engineer Signature: Ricky
Mode: TX 2404MHz	Distance:
Model: W9824RF	
Manufacturer: WEIJIAN	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2404.000	111.65	-7.46	104.19	114.00	-9.81	peak			
2	2404.000	95.12	-7.46	87.66	94.00	-6.34	AVG			

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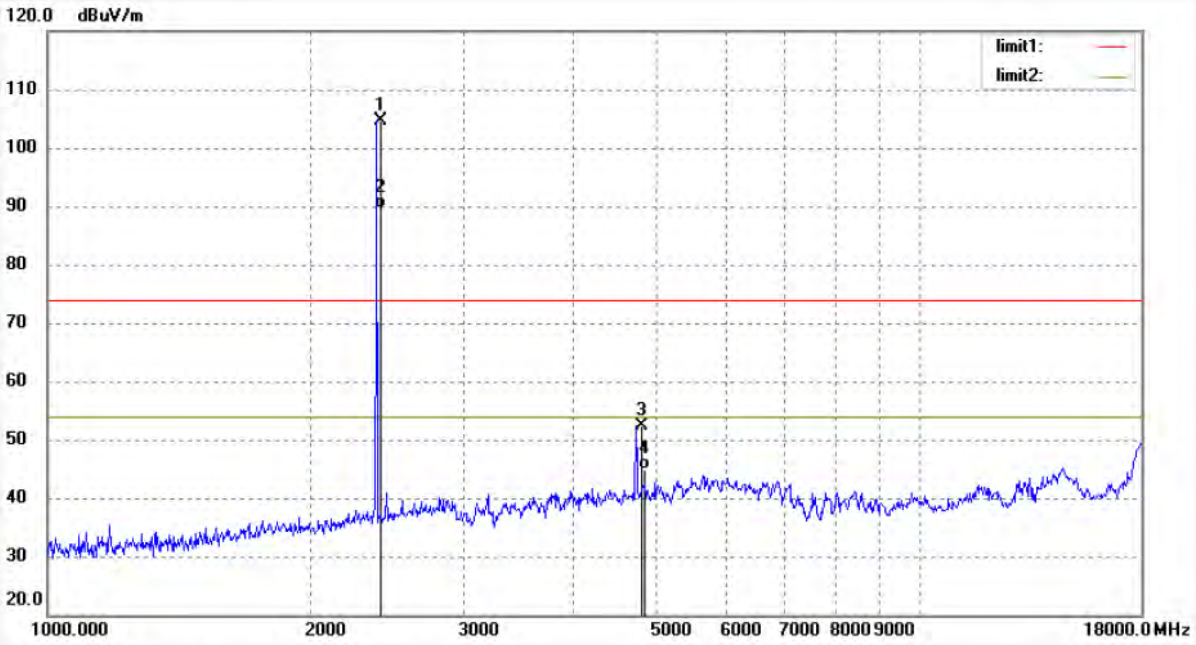
Fax:+86-0755-26503396

Job No.: RUCKY #353	Polarization: Vertical
Standard: FCC PK	Power Source: DC 3V
Test item: Radiation Test	Date: 2012/12/01
Temp.(C)/Hum.(%) 25 C / 51 %	Time: 11:09:51
EUT: KEYBOARD	Engineer Signature: Ricky
Mode: TX 2404MHz	Distance:
Model: W9824RF	
Manufacturer: WEIJIAN	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2404.000	112.04	-7.45	104.59	114.00	-9.41	peak			
2	2404.000	96.98	-7.45	89.53	94.00	-4.47	AVG			
3	4808.000	52.75	-0.28	52.47	74.00	-21.53	peak			
4	4808.000	45.22	-0.28	44.94	54.00	-9.06	AVG			

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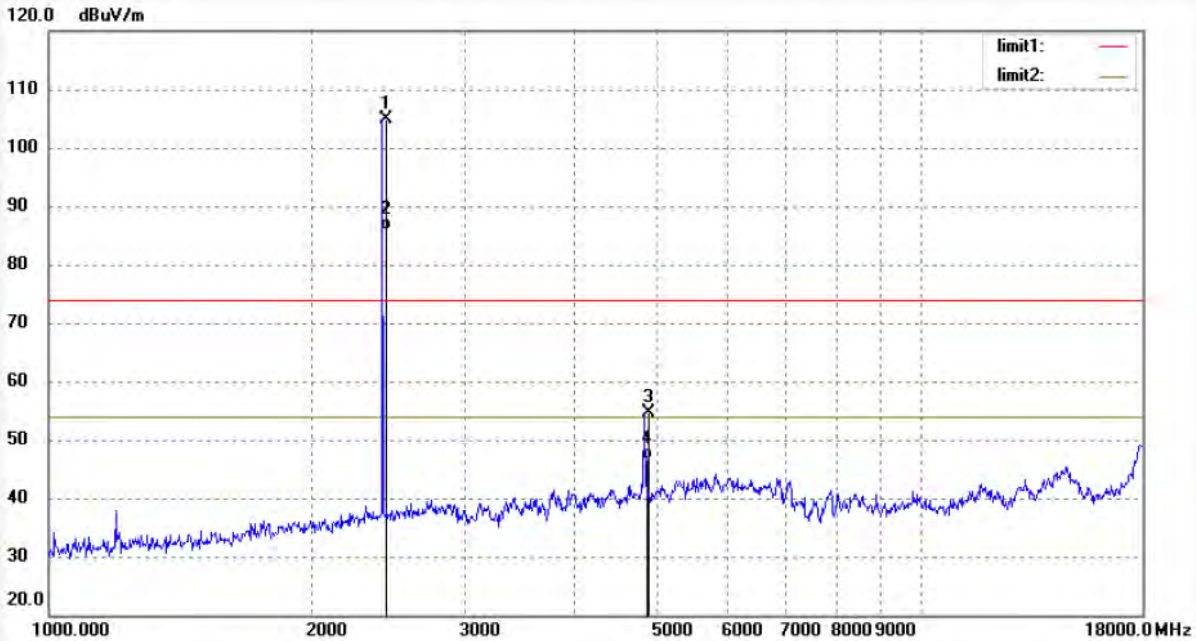
Fax:+86-0755-26503396

Job No.: RUCKY #354	Polarization: Vertical
Standard: FCC PK	Power Source: DC 3V
Test item: Radiation Test	Date: 2012/12/01
Temp.(C)/Hum.(%) 25 C / 51 %	Time: 11:16:47
EUT: KEYBOARD	Engineer Signature: Ricky
Mode: TX 2442MHz	Distance:
Model: W9824RF	
Manufacturer: WEIJIAN	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2442.000	112.28	-7.35	104.93	114.00	-9.07	peak			
2	2442.000	93.35	-7.35	86.00	94.00	-8.00	AVG			
3	4884.000	54.45	0.15	54.60	74.00	-19.40	peak			
4	4884.000	46.47	0.15	46.62	54.00	-7.38	AVG			

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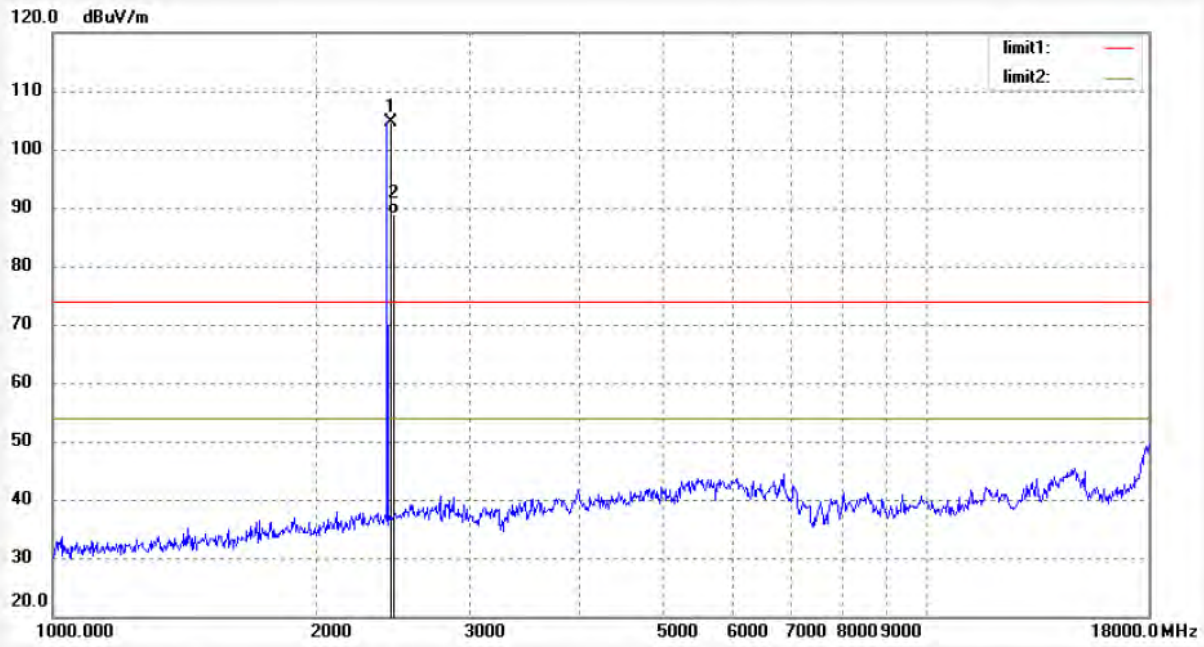
Fax:+86-0755-26503396

Job No.: RUCKY #355
Standard: FCC PK
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 51 %
EUT: KEYBOARD
Mode: TX 2442MHz
Model: W9824RF
Manufacturer: WEIJIAN

Polarization: Horizontal
Power Source: DC 3V
Date: 2012/12/01
Time: 11:23:03
Engineer Signature: Ricky
Distance:

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2442.000	111.90	-7.35	104.55	114.00	-9.45	peak			
2	2442.000	96.23	-7.35	88.88	94.00	-5.12	AVG			

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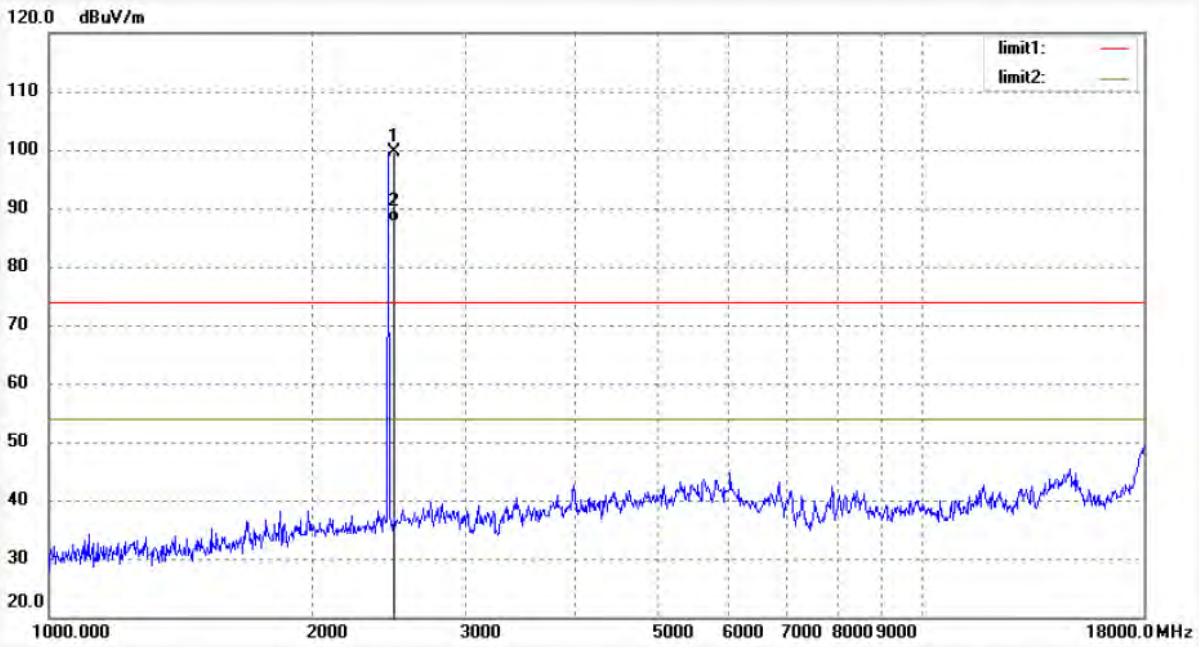
Job No.: RUCKY #356	Polarization: Horizontal
Standard: FCC PK	Power Source: DC 3V
Test item: Radiation Test	Date: 2012/12/01
Temp.(C)/Hum.(%) 25 C / 51 %	Time: 11:44:05
EUT: KEYBOARD	Engineer Signature: Ricky
Mode: TX 2480MHz	Distance:
Model: W9824RF	
Manufacturer: WEIJIAN	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2480.000	107.09	-7.37	99.72	114.0	-14.28	peak			
2	2480.000	95.09	-7.37	87.72	94.00	-6.28	AVG			

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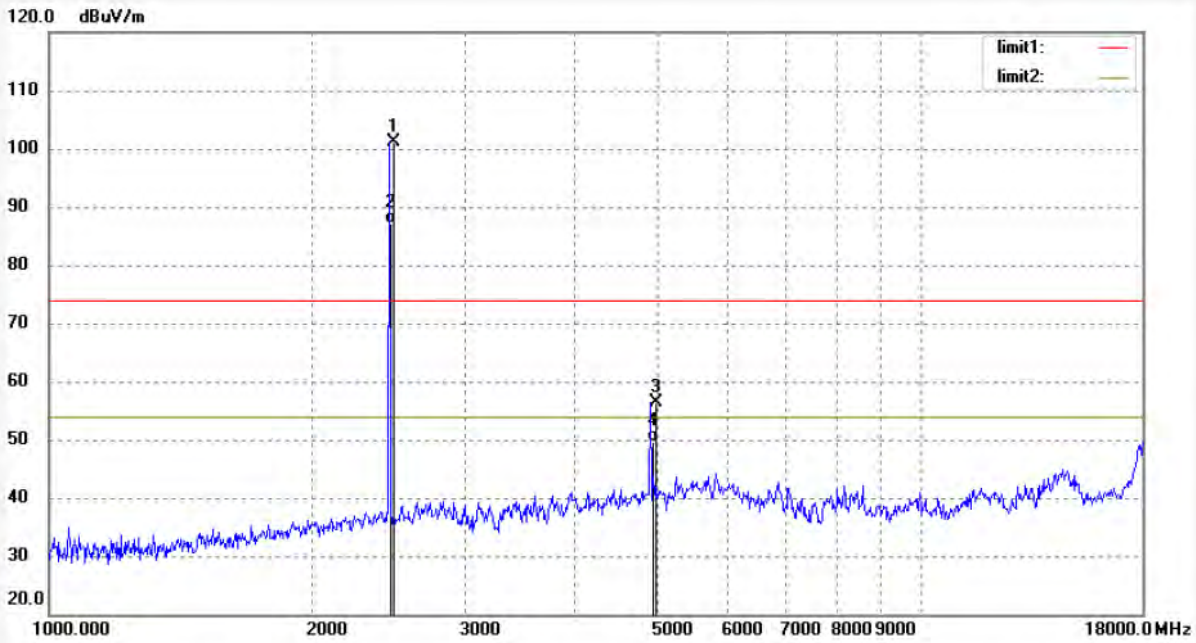
Fax:+86-0755-26503396

Job No.: RUCKY #357
Standard: FCC PK
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 51 %
EUT: KEYBOARD
Mode: TX 2480MHz
Model: W9824RF
Manufacturer: WEIJIAN

Polarization: Vertical
Power Source: DC 3V
Date: 2012/12/01
Time: 11:47:27
Engineer Signature: Ricky
Distance:

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2480.000	108.45	-7.37	101.08	114.00	-12.92	peak			
2	2480.000	94.39	-7.37	87.02	94.00	-6.98	AVG			
3	4960.000	55.85	0.52	56.37	74.00	-17.63	peak			
4	4960.000	49.20	0.52	49.72	54.00	-4.28	AVG			

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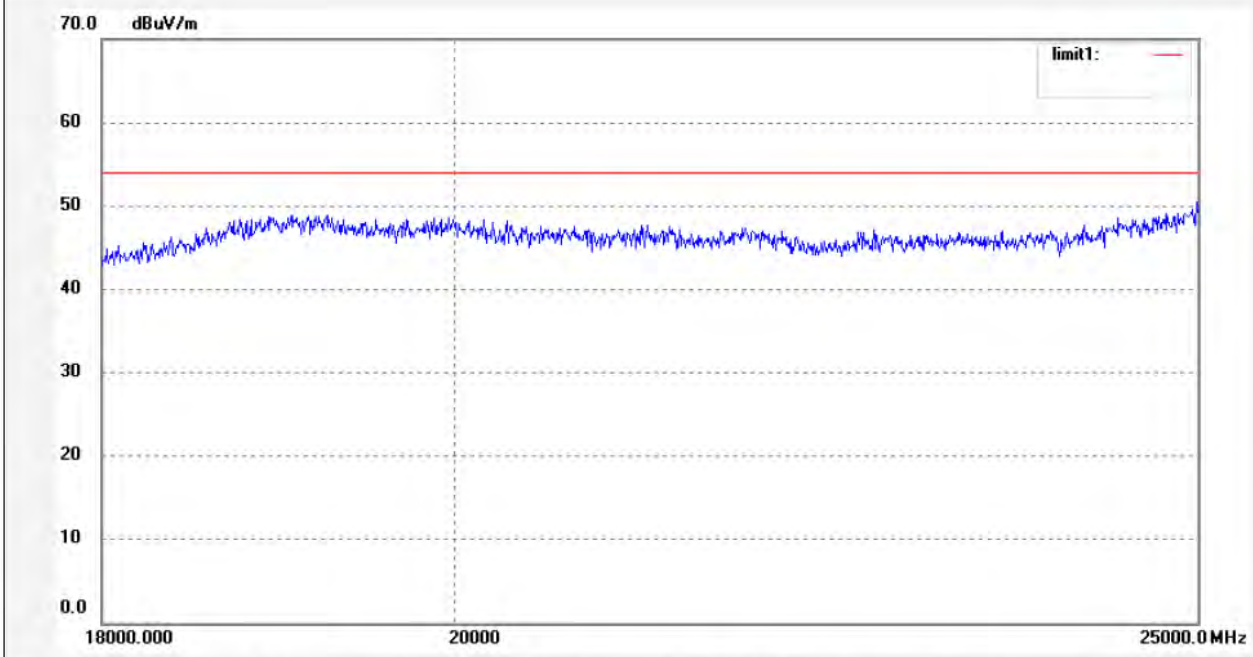
Fax:+86-0755-26503396

Job No.: Ricky #894	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3V
Test item: Radiation Test	Date: 2012/12/03
Temp.(C)/Hum.(%) 25 C / 50 %	Time: 10:20:46
EUT: KEYBOARD	Engineer Signature: Ricky
Mode: TX 2404	Distance: 3m
Model: W9824RF	
Manufacturer: WEIJIAN	

Note:



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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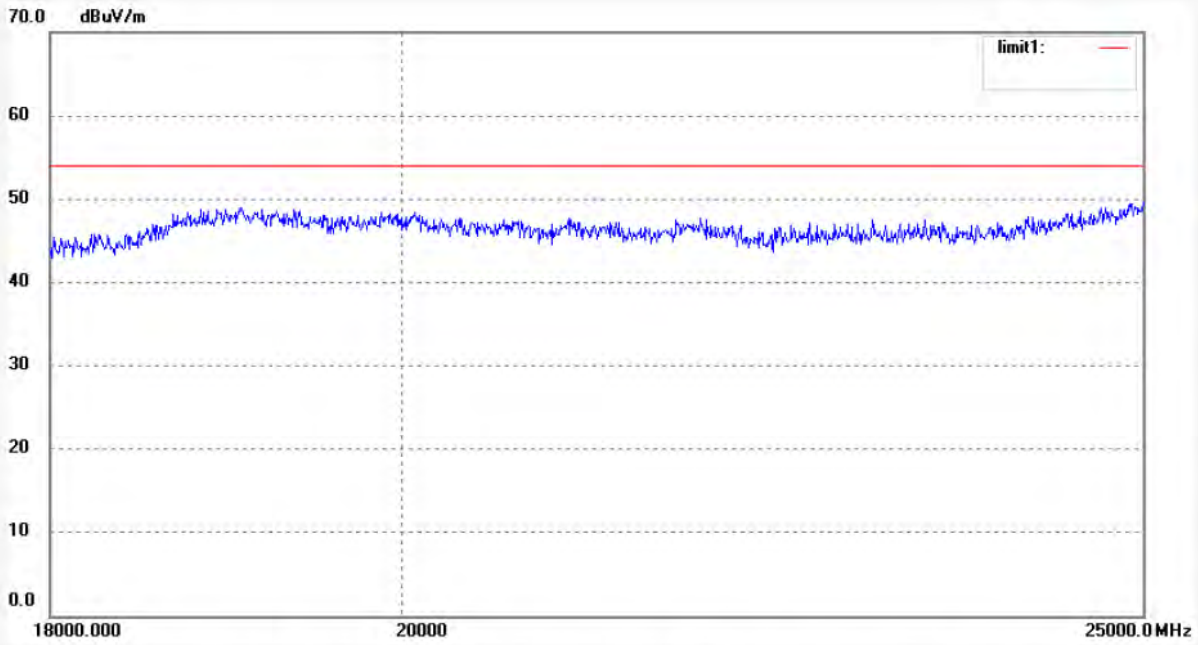
Job No.: Ricky #895	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3V
Test item: Radiation Test	Date: 2012/12/03
Temp.(C)/Hum.(%) 25 C / 50 %	Time: 10:25:08
EUT: KEYBOARD	Engineer Signature: Ricky
Mode: TX 2404	Distance: 3m
Model: W9824RF	
Manufacturer: WEIJIAN	

Note:



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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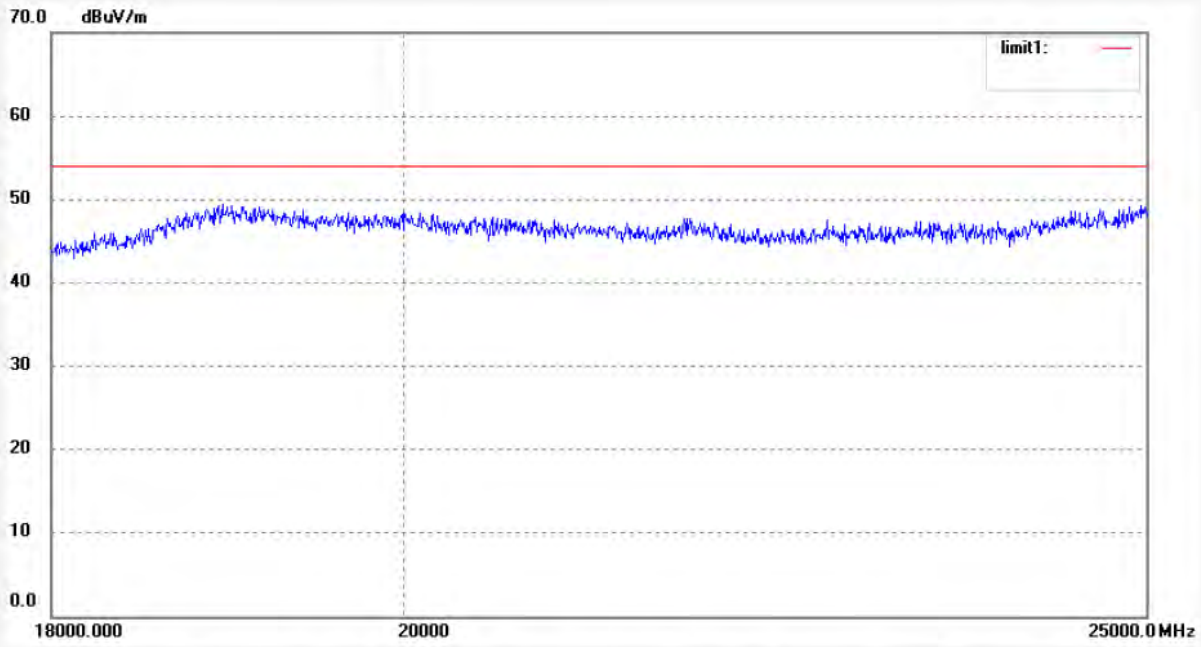
Fax:+86-0755-26503396

Job No.: Ricky #896	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3V
Test item: Radiation Test	Date: 2012/12/03
Temp.(C)/Hum.(%) 25 C / 50 %	Time: 10:30:31
EUT: KEYBOARD	Engineer Signature: Ricky
Mode: TX 2442	Distance: 3m
Model: W9824RF	
Manufacturer: WEIJIAN	

Note:



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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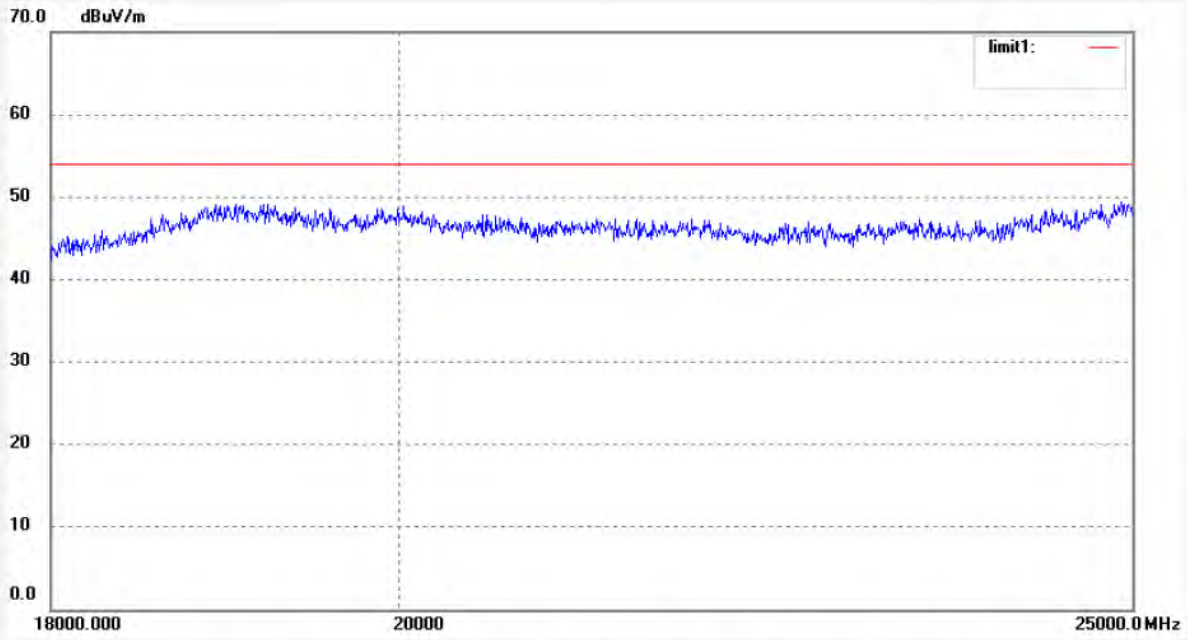
Job No.: Ricky #897	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3V
Test item: Radiation Test	Date: 2012/12/03
Temp.(C)/Hum.(%) 25 C / 50 %	Time: 10:34:51
EUT: KEYBOARD	Engineer Signature: Ricky
Mode: TX 2442	Distance: 3m
Model: W9824RF	
Manufacturer: WEIJIAN	

Note:



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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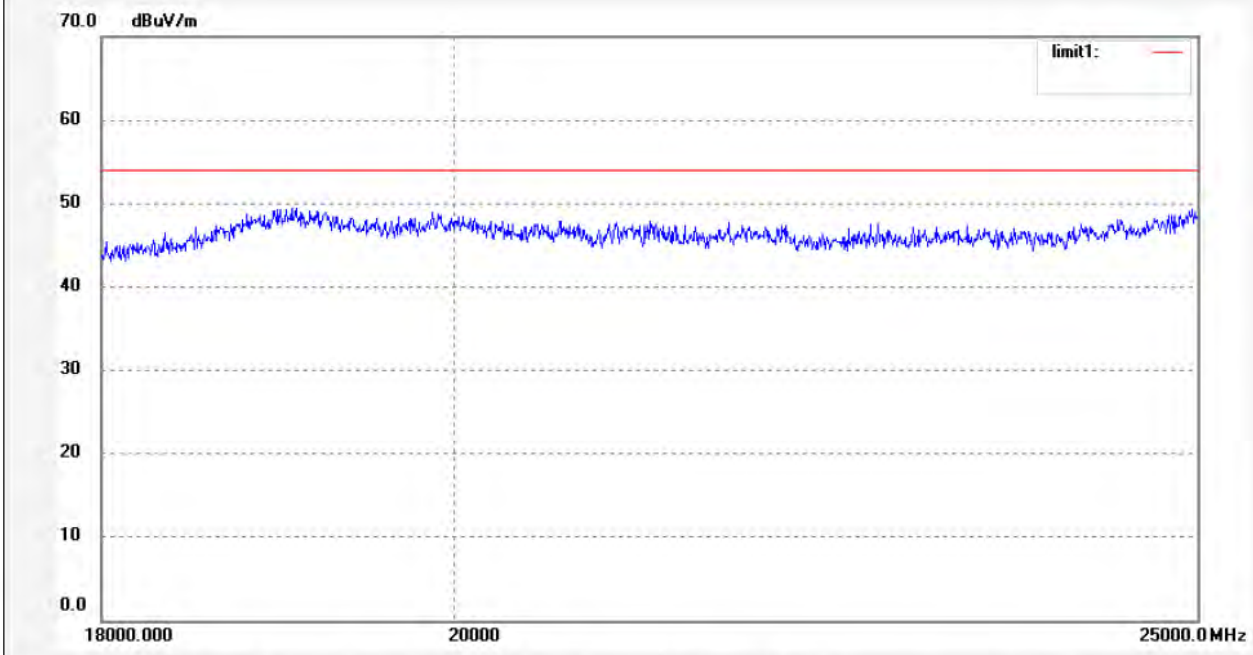
Job No.: Ricky #898	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3V
Test item: Radiation Test	Date: 2012/12/03
Temp.(C)/Hum.(%) 25 C / 50 %	Time: 10:40:09
EUT: KEYBOARD	Engineer Signature: Ricky
Mode: TX 2480	Distance: 3m
Model: W9824RF	
Manufacturer: WEIJIAN	

Note:



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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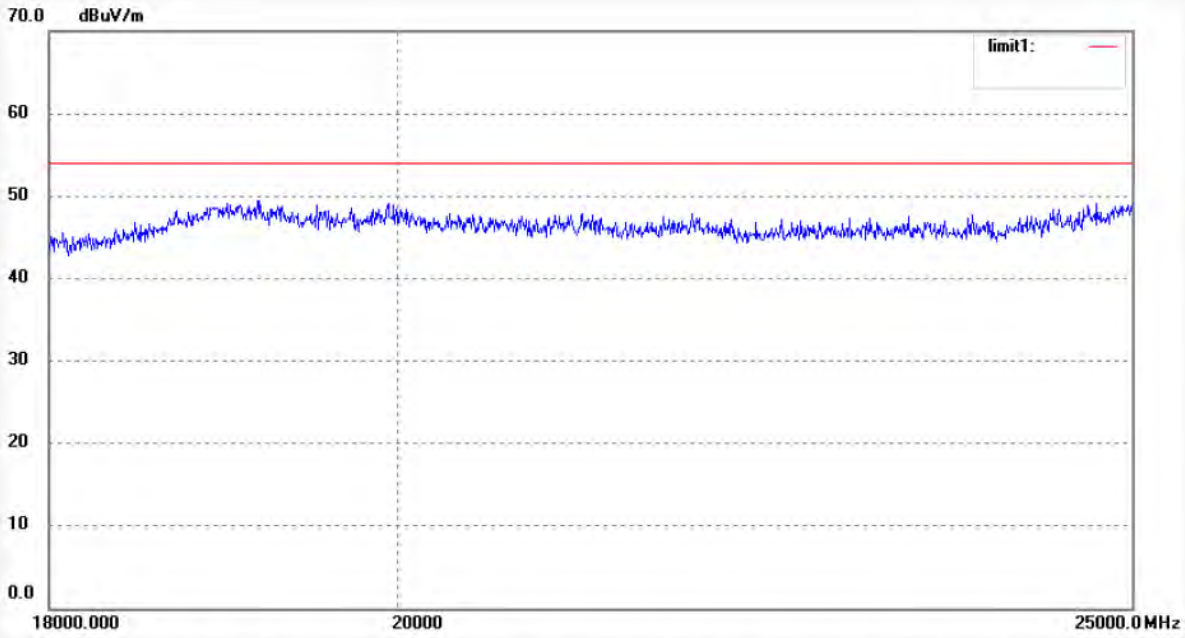
Job No.: Ricky #899	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: DC 3V
Test item: Radiation Test	Date: 2012/12/03
Temp.(C)/Hum.(%) 25 C / 50 %	Time: 10:44:35
EUT: KEYBOARD	Engineer Signature: Ricky
Mode: TX 2480	Distance: 3m
Model: W9824RF	
Manufacturer: WEIJIAN	

Note:



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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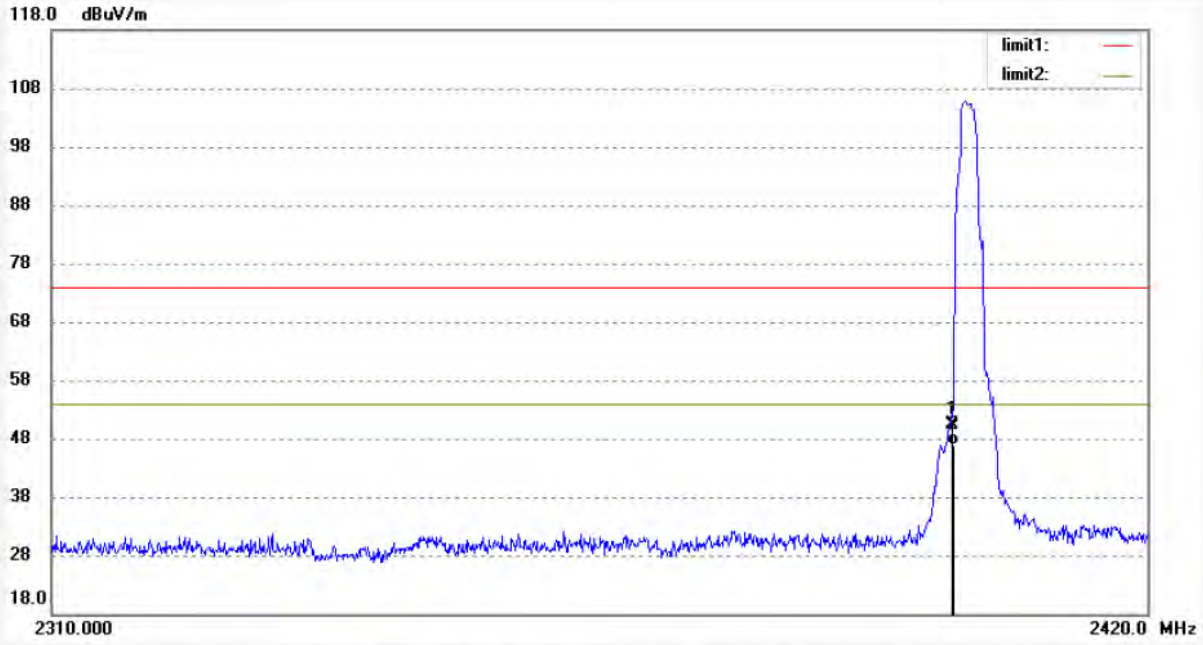
Job No.: RUCKY #361
Standard: FCC PK
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 49 %
EUT: KEYBOARD
Mode: TX 2404MHz
Model: W9824RF
Manufacturer: WEIJIAN

Polarization: Vertical
Power Source: DC 3V
Date: 2012/12/01
Time: 12:07:24
Engineer Signature: Ricky
Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2400.000	57.84	-7.46	50.38	74.00	-23.62	peak			
2	2400.000	54.36	-7.46	46.90	54.00	-7.10	AVG			

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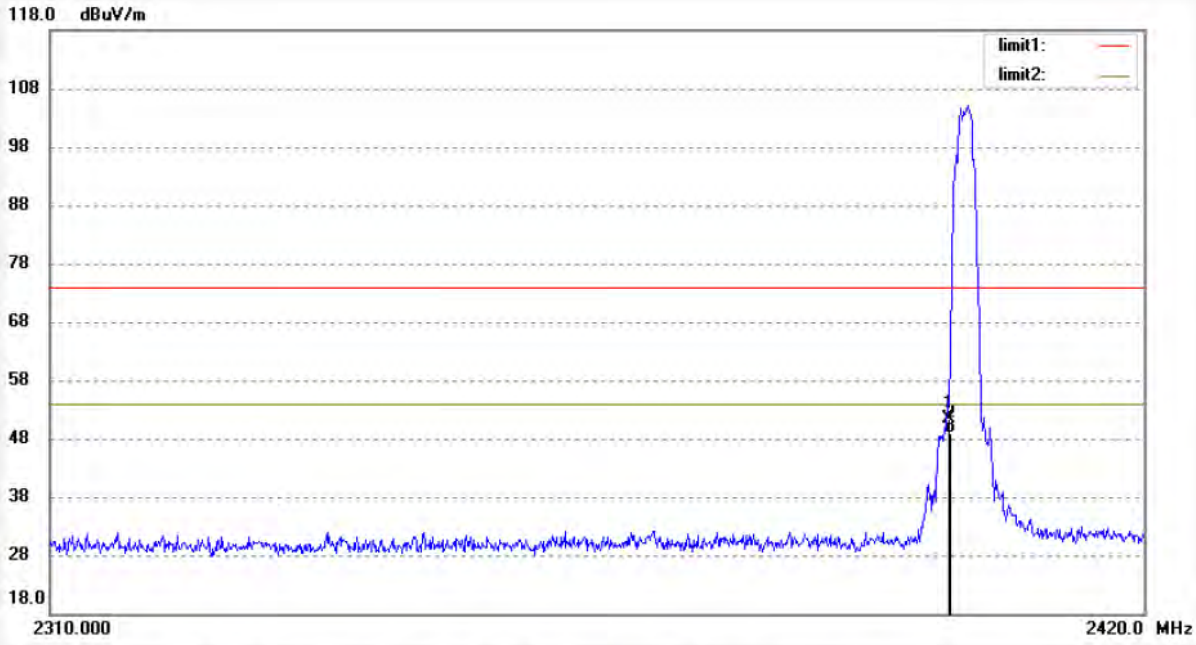
Fax:+86-0755-26503396

Job No.: RUCKY #360	Polarization: Horizontal
Standard: FCC PK	Power Source: DC 3V
Test item: Radiation Test	Date: 2012/12/01
Temp.(C)/Hum.(%) 23 C / 49 %	Time: 12:00:58
EUT: KEYBOARD	Engineer Signature: Ricky
Mode: TX 2404MHz	Distance: 3m
Model: W9824RF	
Manufacturer: WEIJIAN	

Note:

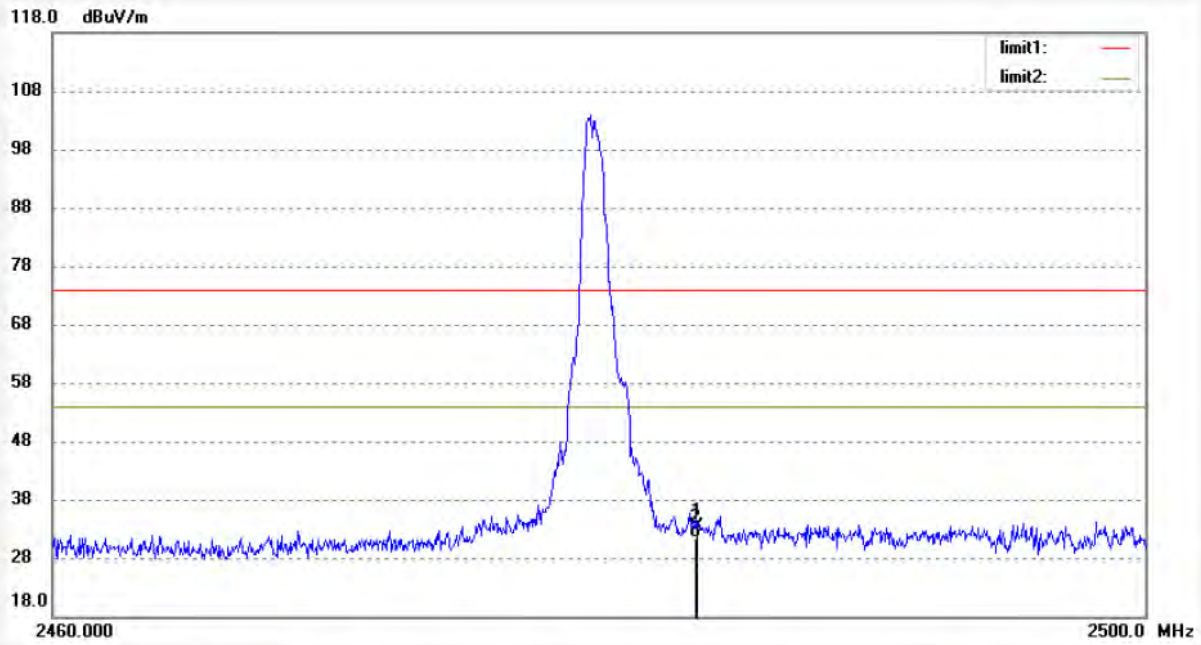


No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2400.000	58.94	-7.46	51.48	74.00	-22.52	peak			
2	2400.000	56.31	-7.46	48.85	54.00	-5.15	AVG			

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.: RUCKY #359	Polarization: Vertical
Standard: FCC PK	Power Source: DC 3V
Test item: Radiation Test	Date: 2012/12/01
Temp.(C)/Hum.(%) 23 C / 49 %	Time: 11:56:55
EUT: KEYBOARD	Engineer Signature: Ricky
Mode: TX 2480MHz	Distance: 3m
Model: W9824RF	
Manufacturer: WEIJIAN	

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.500	40.68	-7.37	33.31	74.00	-40.69	peak			
2	2483.500	38.85	-7.37	31.48	54.00	-22.52	AVG			

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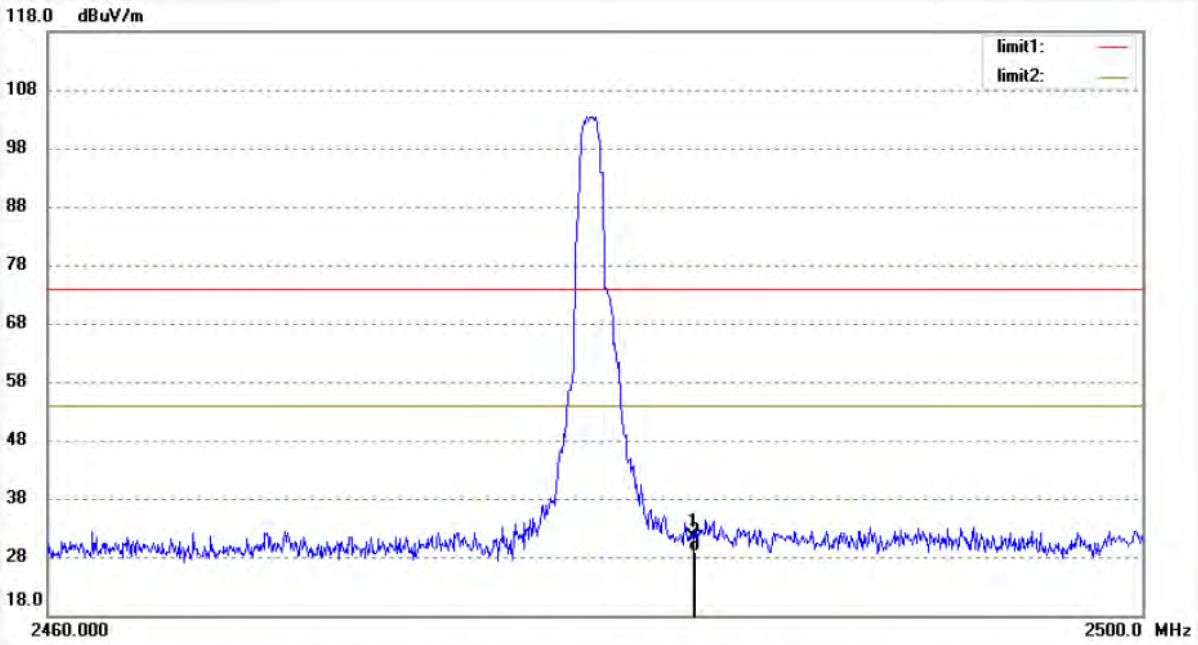
Site: 966 chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: RUCKY #358
Standard: FCC PK
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 49 %
EUT: KEYBOARD
Mode: TX 2480MHz
Model: W9824RF
Manufacturer: WEIJIAN

Polarization: Horizontal
Power Source: DC 3V
Date: 2012/12/01
Time: 11:53:22
Engineer Signature: Ricky
Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2483.500	38.63	-7.37	31.26	74.00	-42.74	peak			
2	2483.500	36.35	-7.37	28.98	54.00	-25.02	AVG			