

FCC CERTIFICATION
On Behalf of
DAKANG HOLDING CO., LTD

Wireless Transmitter
Model No.: RF-915

FCC ID: OVI-RF915

Prepared for : DAKANG HOLDING CO.,LTD.
Address : Anji Economic Development Zone, Hu Zhou, Zhejiang
Province, 313300, 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

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

Report Number : ATE20121483
Date of Test : Jul. 4-Jul. 19, 2012
Date of Report : Jul. 19, 2012

TABLE OF CONTENTS

Description	Page
Test Report Certification	
1. GENERAL INFORMATION	4
1.1. Description of Device (EUT).....	4
1.2. Description of Test Facility	4
1.3. Measurement Uncertainty	5
2. MEASURING DEVICE AND TEST EQUIPMENT	6
3. SUMMARY OF TEST RESULTS.....	7
4. FUNDAMENTAL AND HARMONICS RADIATED EMISSION FOR SECTION 15.249(A) 8	8
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
5. SPURIOUS RADIATED EMISSION FOR SECTION 15.249(D)	13
5.1. Block Diagram of Test Setup.....	13
5.2. The Emission Limit For Section 15.249(d)	14
5.3. EUT Configuration on Measurement	14
5.4. Operating Condition of EUT	14
5.5. Test Procedure	15
5.6. The Emission Measurement Result	16
6. BAND EDGES	18
6.1. The Requirement	18
6.2. EUT Configuration on Measurement	18
6.3. Operating Condition of EUT	18
6.4. Test Procedure	18
6.5. The Measurement Result	18
7. ANTENNA REQUIREMENT.....	21
7.1. The Requirement	21
7.2. Antenna Construction	21

APPENDIX I (TEST CURVES)

Test Report Certification

Applicant : DAKANG HOLDING CO., LTD
 Manufacturer : SHENZHEN CITY PENG LIN ELECTROVIC CO., LTD
 EUT Description : Wireless Transmitter
 (A) MODEL NO.: RF-915
 (B) Trade Name.: XRocker
 (C) POWER SUPPLY: 3V DC ("AAA" batteries 2×)

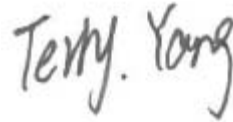
Measurement Procedure Used:

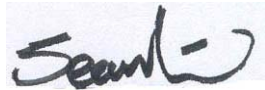
FCC Rules and Regulations Part 15 Subpart C Section 15.249 ANSI C63.4: 2003

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 : Jul. 4-Jul. 19, 2012

Prepared by : 
 (Engineer)

Approved & Authorized Signer : 
 (Manager)

1. GENERAL INFORMATION

1.1. Description of Device (EUT)

EUT	:	Wireless Transmitter
Model Number	:	RF-915
Power Supply	:	3V DC (“AAA” batteries 2×)
Operate Frequency	:	914MHz,914.5MHz,915MHz
Applicant	:	DAKANG HOLDING CO.,LTD
Address	:	Anji Economic Development Zone, Hu Zhou, Zhejiang Province, 313300, China
Manufacturer	:	SHENZHEN CITY PENG LIN ELECTROVIC CO., LTD
Address	:	Building 5,Tangtou Third Industry Area, ShiYan Town, BaoAn District, Shenzhen city, GuangDong Province China
Date of sample received	:	Jul. 19, 2012
Date of Test	:	Jul.4-Jul. 19, 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 = 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 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	CBLU118354 0-01	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 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 RADIATED EMISSION FOR SECTION 15.249(A)

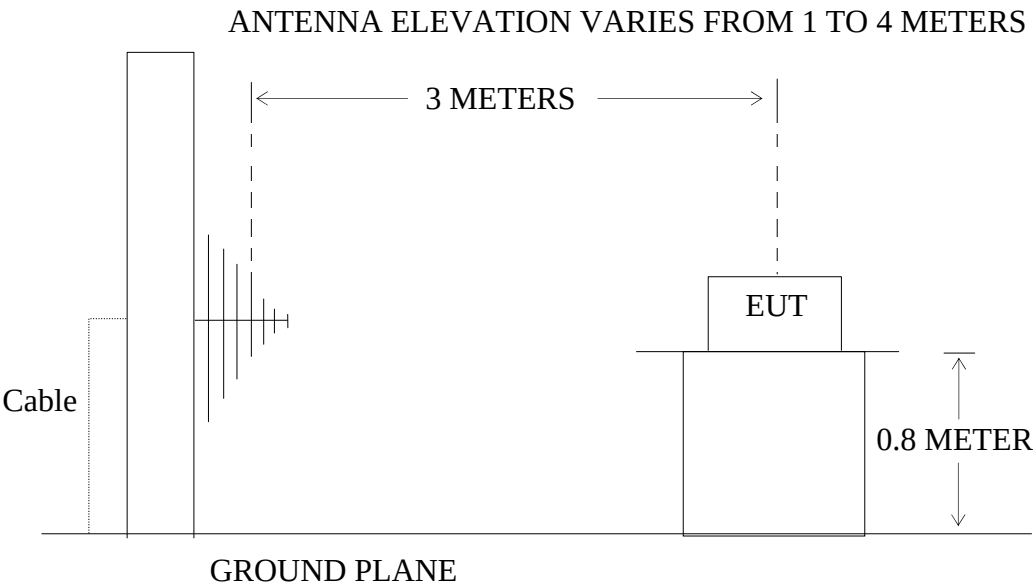
4.1. Block Diagram of Test Setup

4.1.1. Block diagram of connection between the EUT and simulators



(EUT: Wireless Transmitter)

4.1.2. Semi-Anechoic Chamber Test Setup Diagram



(EUT: Wireless Transmitter)

4.2.The Emission Limit

4.2.1.For intentional radiators, According to section 15.249(a), Operation within the frequency band of 902MHz to 928MHz, The fundamental field strength shall not exceed 94 dB μ V/m and the harmonics shall not exceed 54 dB μ 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. Wireless Transmitter (EUT)

Model Number : RF-915
 Serial Number : N/A
 Manufacturer : SHENZHEN CITY PENG LIN ELECTROVIC 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 914MHz, and 915MHz 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: 2003 on radiated emission measurement. The EUT was tested in 3 orthogonal planes.

The bandwidth of test receiver is set at 120 kHz.

4.6.The Field Strength of Radiation Emission Measurement Results

PASS.

Date of Test:	Jul18, 2012	Temperature:	25°C
EUT:	Wireless Transmitter	Humidity:	50%
Model No.:	RF-915	Power Supply:	3V DC (“AAA” batteries 2×)
Test Mode:	TX 914.00MHz	Test Engineer:	Ricky

Fundamental Radiated Emissions

Frequency (MHz)	Reading (dBμV/m)	Factor(dB) Corr.	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Polarization
	QP		QP	QP	QP	
914.000	61.11	28.90	90.01	94.00	-3.99	Vertical
914.000	63.75	28.90	92.65	94.00	-1.35	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:

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

$$\text{Where Corrected Factor} = \text{Antenna Factor} + \text{Cable Loss} + \text{High Pass Filter Loss} - \text{Amplifier Gain}$$

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

Date of Test:	Jul 18, 2012	Temperature:	25°C
EUT:	Wireless Transmitter	Humidity:	50%
Model No.:	RF-915	Power Supply:	3V DC ("AAA" batteries 2 ×)
Test Mode:	TX 915MHz	Test Engineer:	Ricky

Fundamental Radiated Emissions

Frequency (MHz)	Reading (dBμV/m)	Factor(dB) Corr.	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Polarization
	QP		QP	QP	QP	
915.000	58.30	28.92	87.22	94.00	-6.78	Vertical
915.000	58.34	28.92	87.26	94.00	-6.74	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:

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

$$\text{Where Corrected Factor} = \text{Antenna Factor} + \text{Cable Loss} + \text{High Pass Filter Loss} - \text{Amplifier Gain}$$

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

5. SPURIOUS RADIATED EMISSION FOR SECTION 15.249(D)

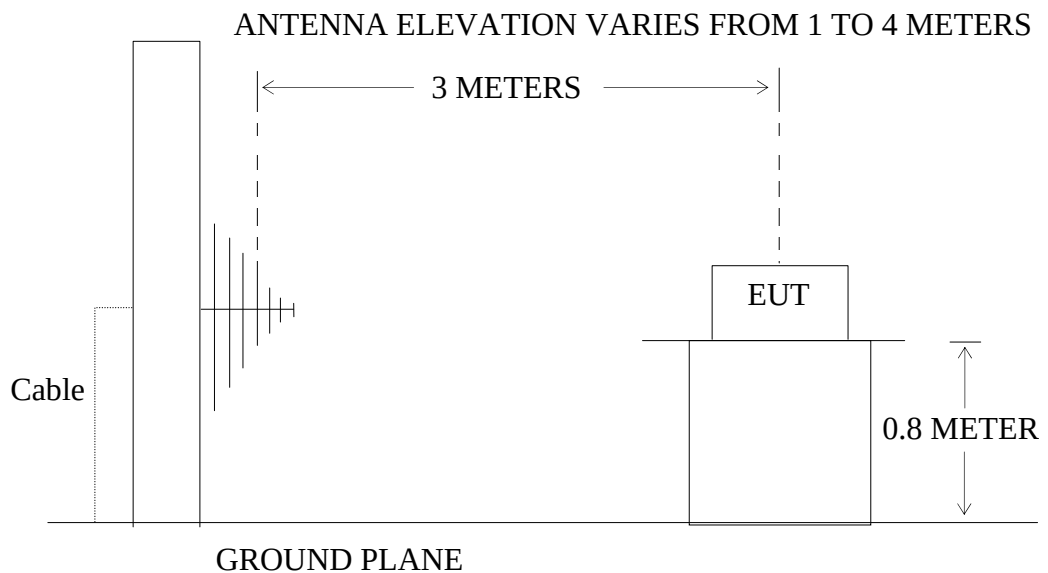
5.1. Block Diagram of Test Setup

5.1.1. Block diagram of connection between the EUT and simulators



(EUT: Wireless Transmitter)

5.1.2. Semi-Anechoic Chamber Test Setup Diagram



(EUT: Wireless Transmitter)

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		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.
	Field Strength of Quasi-peak Value (microvolt/m)	Field Strength of Quasi-peak Value (dBμV/m)	
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. Wireless Transmitter (EUT)

Model Number : RF-915
 Serial Number : N/A
 Manufacturer : SHENZHEN CITY PENG LIN ELECTROVIC.,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 914-915MHz. We are select 914MHz, 915MHz 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 120 kHz in 30-1000MHz, and set at 1MHz in above 1000MHz.

The frequency range from 30MHz to 10000MHz 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:	Jul 18, 2012	Temperature:	25°C
EUT:	Wireless Transmitter	Humidity:	50%
Model No.:	RF-915	Power Supply:	3V DC (“AAA” batteries 2×)
Test Mode:	TX 914MHz	Test Engineer:	Ricky

spurious Radiated Emissions ($\leq 1000\text{MHz}$)

Frequency (MHz)	Reading (dB $\mu\text{V/m}$)	Factor(dB) Corr.	Result (dB $\mu\text{V/m}$)	Limit (dB $\mu\text{V/m}$)	Margin (dB)	Polarization
	QP		QP	QP	QP	
456.7909	18.35	23.15	41.50	46.00	-4.50	Vertical
456.7909	14.86	23.15	38.01	46.00	-7.99	Horizontal

spurious Radiated Emissions ($> 1000\text{MHz}$)

Frequency (MHz)	Reading(dB $\mu\text{V/m}$)		Factor(dB) Corr.	Result(dB $\mu\text{V/m}$)		Limit(dB $\mu\text{V/m}$)		Margin(dB)		Polarization
	AV	PEAK		AV	PEAK	AV	PEAK	AV	PEAK	
1828.00	57.57	70.37	-9.94	47.63	60.43	54	74	-6.37	-13.57	Vertical
1828.00	54.23	66.26	-9.94	44.29	56.32	54	74	-9.71	-17.68	Horizontal
2742.00	44.96	58.76	-6.17	38.79	52.59	54	74	-15.21	-21.41	Vertical
2742.00	46.87	60.53	-6.17	40.70	54.36	54	74	-13.30	-19.64	Horizontal
3656.00	38.28	51.13	-2.64	35.64	48.49	54	74	-18.36	-25.51	Vertical
3656.00	43.65	55.20	-2.64	41.01	52.56	54	74	-12.90	-21.44	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:	Jul 18, 2012	Temperature:	25°C
EUT:	Wireless Transmitter	Humidity:	50%
Model No.:	RF-915	Power Supply:	3V DC (“AAA” batteries 2×)
Test Mode:	TX 915MHz	Test Engineer:	Ricky

spurious Radiated Emissions ($\leq 1000\text{MHz}$)

Frequency (MHz)	Reading (dB μ V/m)	Factor(dB) Corr.	Result (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Polarization
	QP		QP	QP	QP	
458.3989	11.02	23.19	34.21	46.00	-11.79	Vertical
458.3987	12.86	23.19	36.05	46.00	-9.95	Horizontal

spurious Radiated Emissions ($> 1000\text{MHz}$)

Frequency (MHz)	Reading(dB μ V/m)		Factor(dB) Corr.	Result(dB μ V/m)		Limit(dB μ V/m)		Margin(dB)		Polarization
	AV	PEAK		AV	PEAK	AV	PEAK	AV	PEAK	
1830.00	57.87	68.48	-9.89	47.98	58.59	54	74	-6.02	-15.41	Vertical
1830.00	56.33	68.33	-9.89	46.44	58.44	54	74	-7.56	-15.56	Horizontal
2745.00	47.46	59.14	-6.14	41.32	53.00	54	74	-12.68	-21.00	Vertical
2745.00	44.21	58.05	-6.17	38.04	51.88	54	74	-15.96	-22.12	Horizontal
3660.00	41.06	53.44	-2.61	38.45	50.83	54	74	-15.55	-23.17	Vertical
3660.00	42.25	54.22	-2.61	39.64	51.61	54	74	-14.36	-22.39	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:

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

$$\text{Where Corrected Factor} = \text{Antenna Factor} + \text{Cable Loss} + \text{High Pass Filter Loss} - \text{Amplifier Gain}$$
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 914MHz to 915MHz. 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. Wireless Transmitter (EUT)

Model Number	:	RF-915
Serial Number	:	N/A
Manufacturer	:	SHENZHEN CITY PENG LIN ELECTROVIC 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 914-915MHz. We are select 914MHz, 915MHz 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:

The Measurement Result

Pass.

Date of Test:	Jul 18, 2012	Temperature:	25°C
EUT:	Wireless Transmitter	Humidity:	50%
Model No.:	RF-915	Power Supply:	3V DC ("AAA" batteries 2×)
Test Mode:	TX 914MHz	Test Engineer:	Rickey

Frequency (MHz)	Reading (dBμV/m)	Factor(dB) Corr.	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Polarization
	QP		QP	QP	QP	
902.00	10.32	28.78	39.10	46.00	-6.90	Vertical
902.00	10.02	28.78	38.80	46.00	-7.20	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:

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

$$\text{Where Corrected Factor} = \text{Antenna Factor} + \text{Cable Loss} + \text{High Pass Filter Loss} - \text{Amplifier Gain}$$

3. The spectral diagrams in appendix I display the measurement of QP (up to 1G) and peak (above 1G) values.

Date of Test:	Jul 18, 2012	Temperature:	25°C
EUT:	Wireless Transmitter	Humidity:	50%
Model No.:	RF-915	Power Supply:	3V DC ("AAA" batteries 2×)
Test Mode:	TX 915MHz	Test Engineer:	Ricky

Frequency (MHz)	Reading (dBμV/m)	Factor(dB) Corr.	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Polarization
	QP		QP	QP	QP	
928.00	5.60	29.22	34.82	46.00	-11.18	Vertical
928.00	5.62	29.22	34.84	46.00	-11.16	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:

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

$$\text{Where Corrected Factor} = \text{Antenna Factor} + \text{Cable Loss} + \text{High Pass Filter Loss} - \text{Amplifier Gain}$$

3. The spectral diagrams in appendix I display the measurement of QP (up to 1G) and peak (above 1G) values.

7. ANTENNA REQUIREMENT

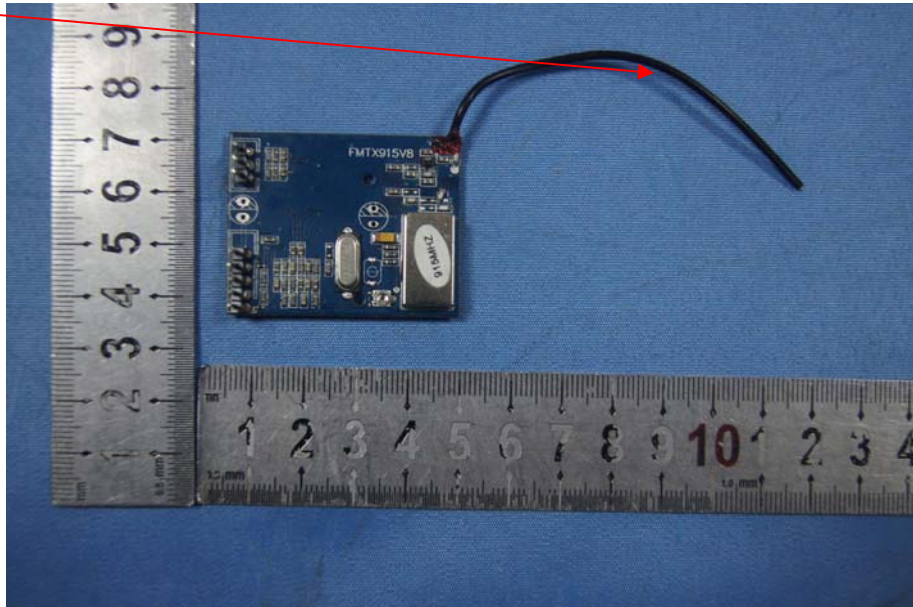
7.1.The Requirement

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

The antenna is Wire antenna.

Antenna



APPENDIX I (Test Curves)

914MHz Transmitting Up to 1G

**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.: DAZA #138

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Wireless Transmitter

Mode: Transmitting 914MHz

Model: RF-915

Manufacturer: SHENZHEN CITY PENG LIN ELECTROVIC CO.,LTD

Polarization: Vertical

Power Source: DC 3V

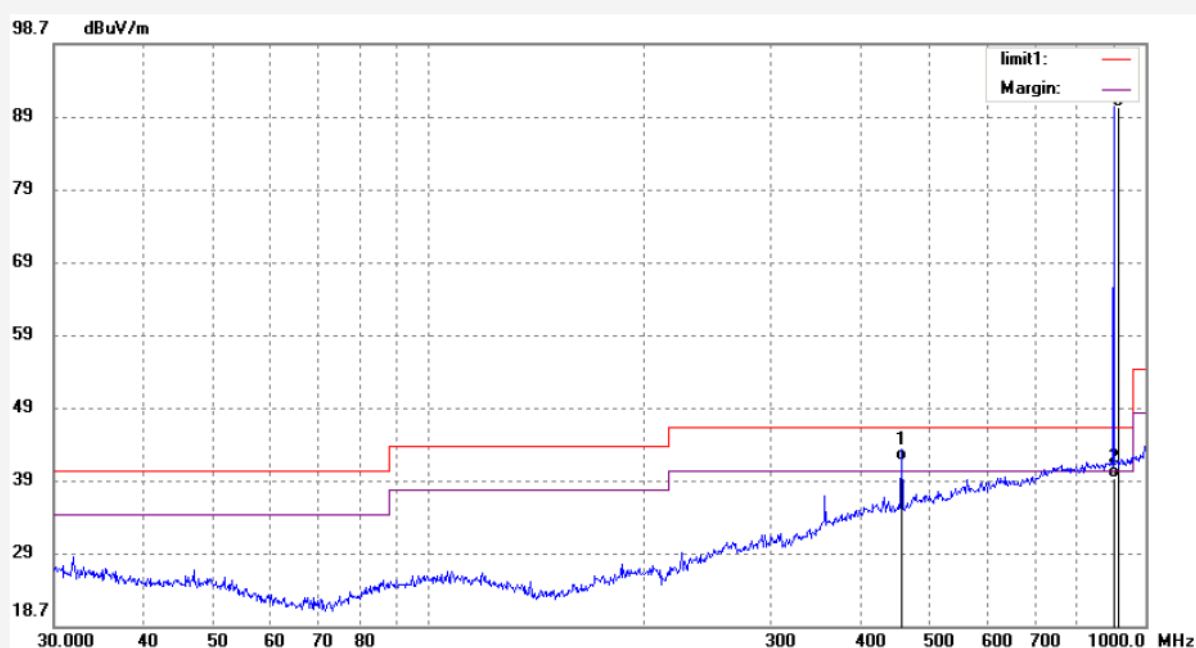
Date: 2012/07/16

Time: 22:13:14

Engineer Signature: Ricky

Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	456.7909	18.35	23.15	41.50	46.00	-4.50	QP			
2	902.0000	10.32	28.78	39.10	46.00	-6.90	QP			
3	914.0000	61.11	28.90	90.01	94.00	-3.99	QP			

914MHz Transmitting Up to 1G

**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.: DAZA #144

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Wireless Transmitter

Mode: Transmitting 914MHz

Model: RF-915

Manufacturer: SHENZHEN CITY PENG LIN ELECTROVIC CO.,LTD

Polarization: Horizontal

Power Source: DC 3V

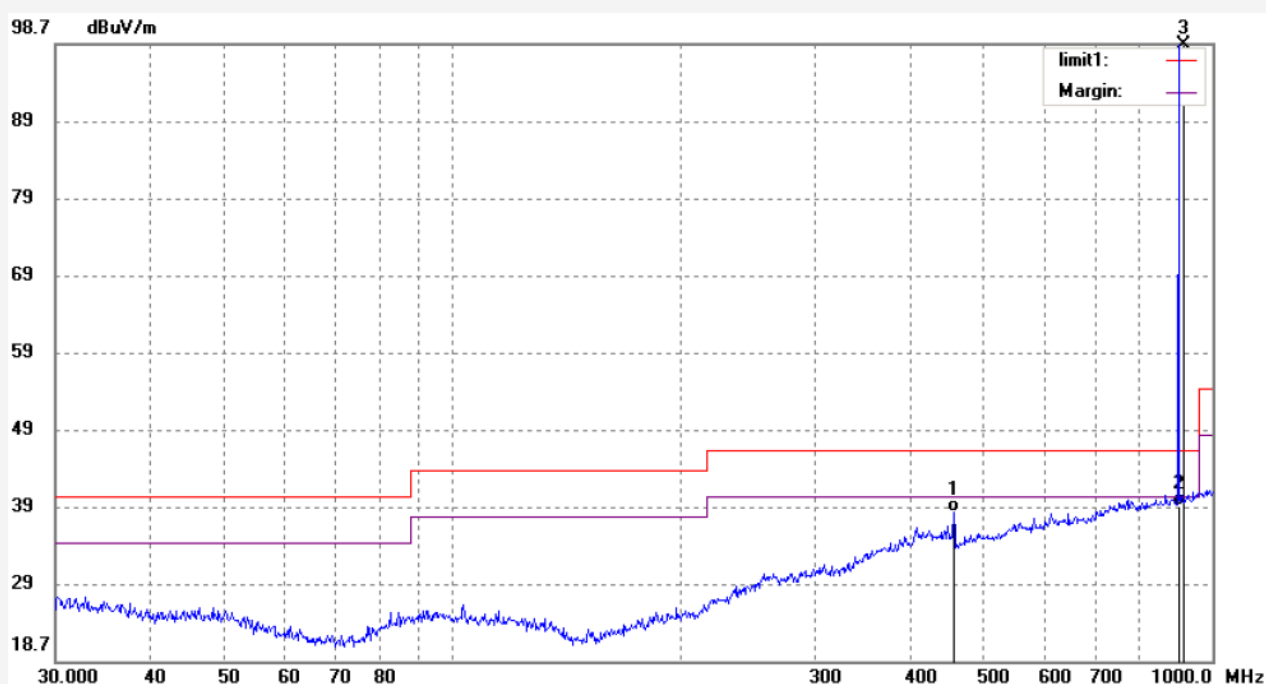
Date: 12/07/18/

Time: 8/14/39

Engineer Signature: Ricky

Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	456.7909	14.86	23.15	38.01	46.00	-7.99	QP			
2	902.0000	10.02	28.78	38.80	46.00	-7.20	QP			
3	914.0000	63.75	28.90	92.65	94.00	-1.35	QP			

915MHz Transmitting Up to 1G

**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.: DAZA #149

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Wireless Transmitter

Mode: Transmitting 915MHz

Model: RF-915

Manufacturer: SHENZHEN CITY PENG LIN ELECTROVIC CO.,LTD

Polarization: Horizontal

Power Source: DC 3V

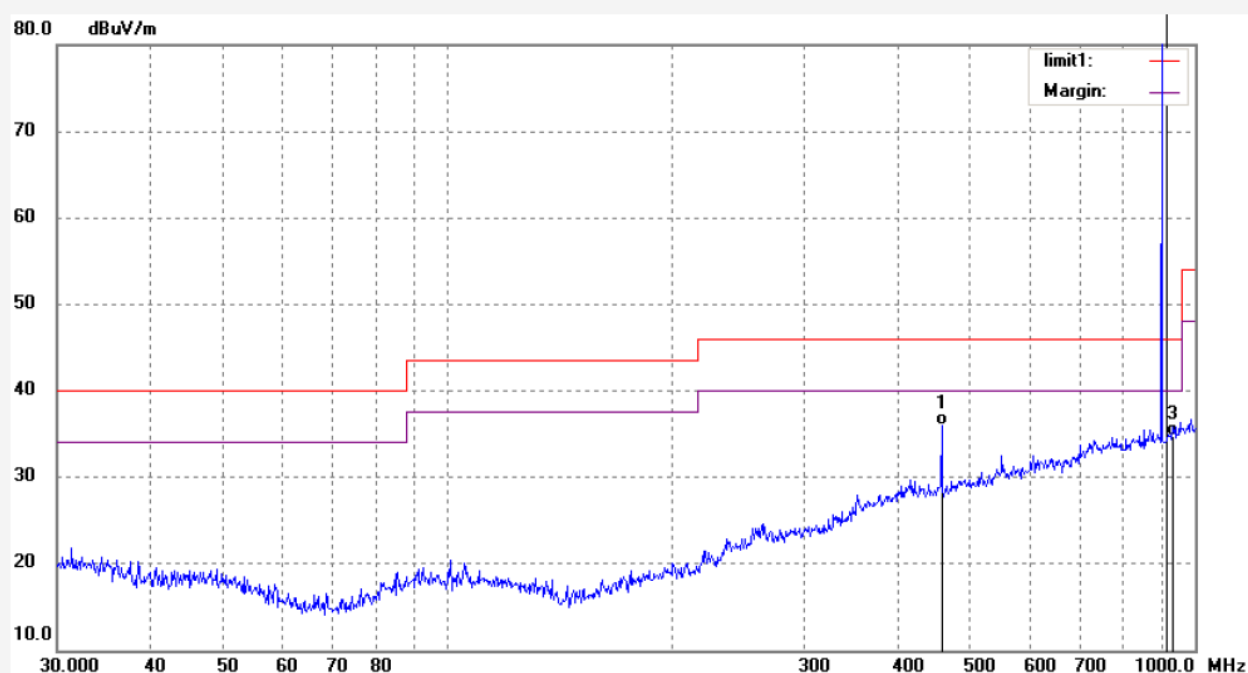
Date: 2012/07/18

Time: 13:33:11

Engineer Signature: Ricky

Distance: 3m

Note:



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	458.3987	12.86	23.19	36.05	46.00	-9.95	QP			
2	915.0000	58.34	28.92	87.26	94.00	-6.74	QP			
3	928.0000	5.62	29.22	34.84	46.00	-11.16	QP			

915MHz Transmitting Up to 1G

**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.: DAZA #148

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Wireless Transmitter

Mode: Transmitting 915MHz

Model: RF-915

Manufacturer: SHENZHEN CITY PENG LIN ELECTROVIC CO.,LTD

Polarization: Vertical

Power Source: DC 3V

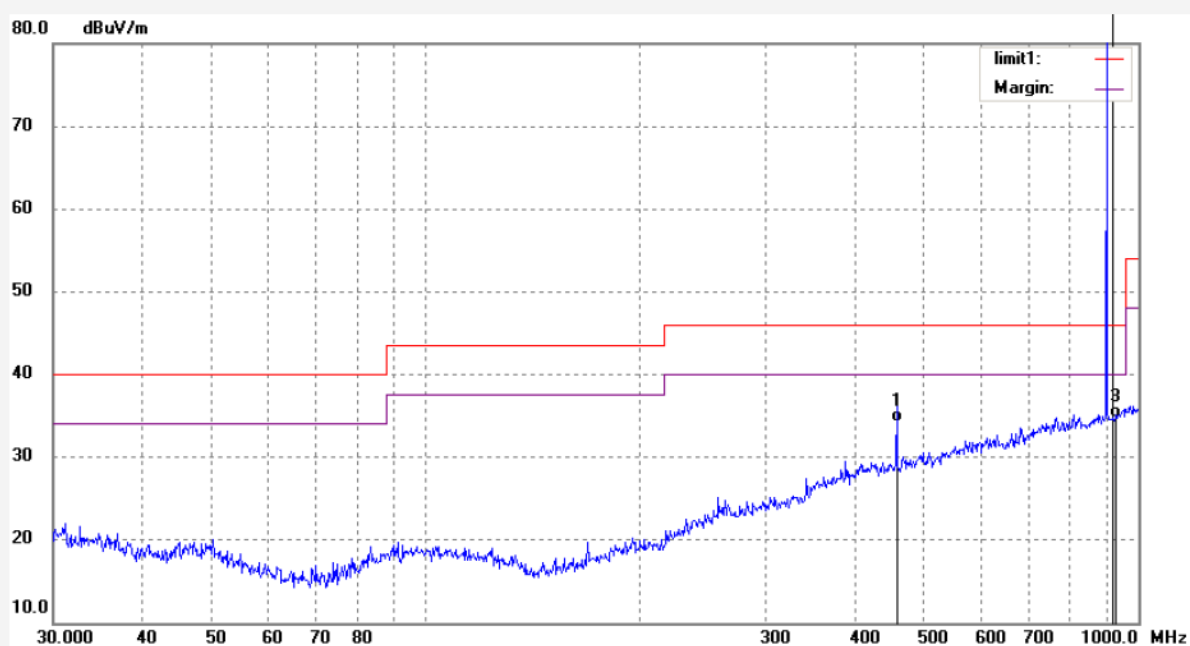
Date: 2012/07/18

Time: 13:24:51

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	458.3987	11.02	23.19	34.21	46.00	-11.79	QP			
2	915.0000	58.30	28.92	87.22	94.00	-6.78	QP			
3	928.0000	5.60	29.22	34.82	46.00	-11.18	QP			

914MHz Transmitting above 1G

**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.: DAZA #152

Standard: FCC 15C PK

Test item: Radiation Test

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

EUT: Wireless Transmitter

Mode: 914MHz

Model: RF-915

Manufacturer: SHENZHEN CITY PENG LIN ELECTROVIC CO.,LTD

Polarization: Vertical

Power Source: DC 3V

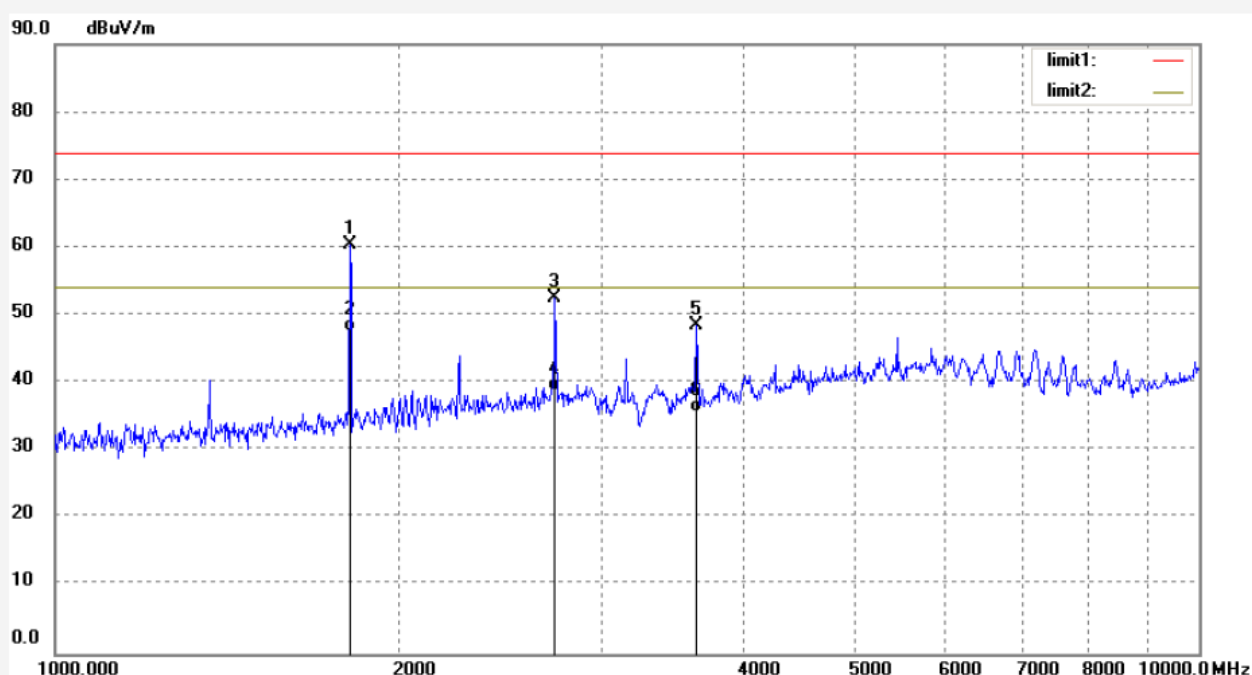
Date: 2012/07/18

Time: 18:13:11

Engineer Signature: Ricky

Distance: 3m

Note: 914MHz



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1828.000	70.37	-9.94	60.43	74.00	-13.57	peak			
2	1828.000	57.57	-9.94	47.63	54.00	-6.37	AVG			
3	2742.000	58.76	-6.17	52.59	74.00	-21.41	peak			
4	2742.000	44.96	-6.17	38.79	54.00	-15.21	AVG			
5	3656.000	51.13	-2.64	48.49	74.00	-25.51	peak			
6	3656.000	38.28	-2.64	35.64	54.00	-18.36	AVG			

914MHz Transmitting above 1G

**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.: DAZA #166

Standard: FCC 15C PK

Test item: Radiation Test

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

EUT: Wireless Transmitter

Mode: 914MHz Transmitting

Model: RF-915

Manufacturer: SHENZHEN CITY PENG LIN ELECTROVIC CO.,LTD

Polarization: Horizontal

Power Source: DC 3V

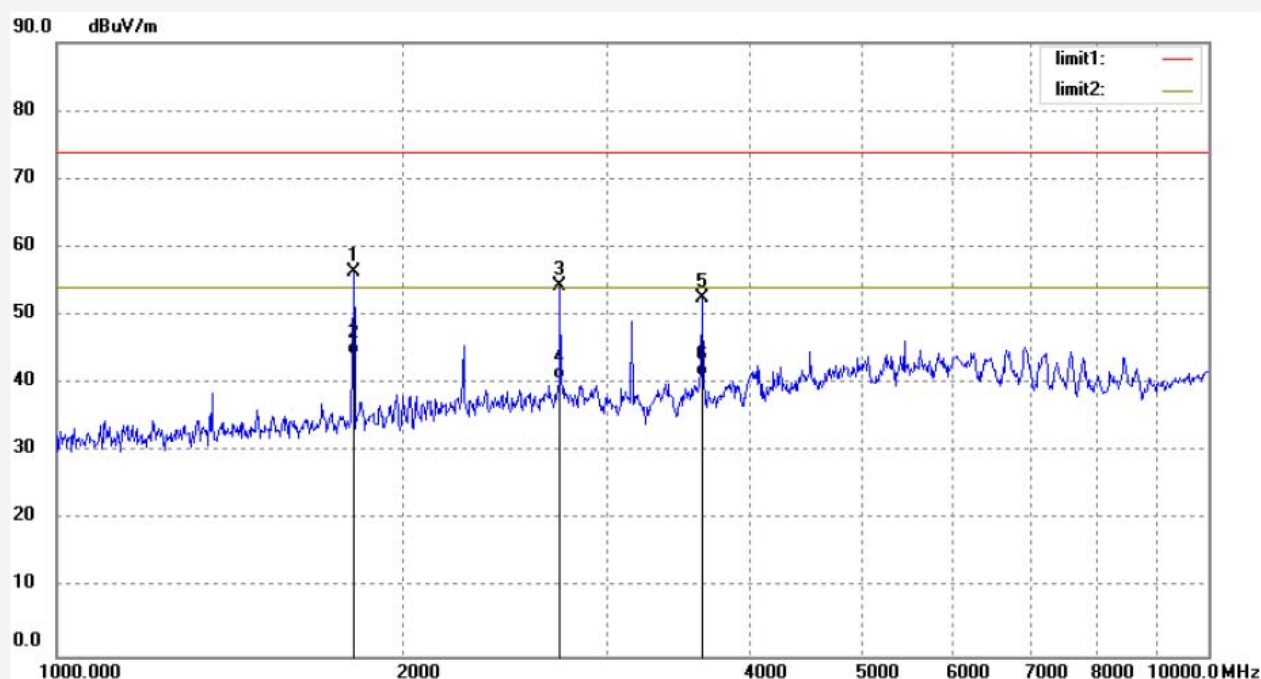
Date: 2012/07/18

Time: 18:51:29

Engineer Signature: Ricky

Distance: 3m

Note: 914MHz



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1828.000	66.26	-9.94	56.32	74.00	-17.68	peak			
2	1828.000	54.23	-9.94	44.29	54.00	-9.71	AVG			
3	2742.000	60.53	-6.17	54.36	74.00	-19.64	peak			
4	2742.000	46.87	-6.17	40.70	54.00	-13.30	AVG			
5	3656.000	55.20	-2.64	52.56	74.00	-21.44	peak			
6	3656.000	43.65	-2.64	41.01	54.00	-12.99	AVG			

915MHz Transmitting above 1G:

**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.: DAZA #156

Standard: FCC 15C PK

Test item: Radiation Test

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

EUT: Wireless Transmitter

Mode: 915MHz Transmitting

Model: RF-915

Manufacturer: SHENZHEN CITY PENG LIN ELECTROVIC CO.,LTD

Polarization: Vertical

Power Source: DC 3V

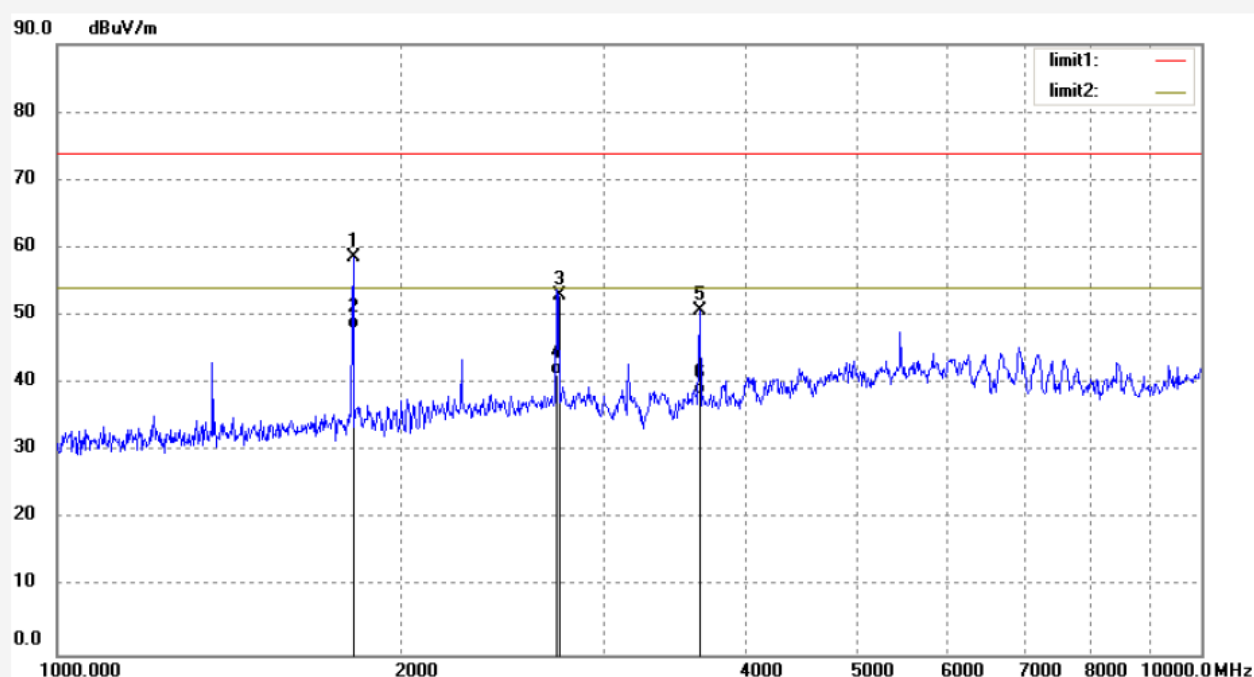
Date: 2012/07/18

Time: 18:25:21

Engineer Signature: Ricky

Distance: 3m

Note: 915MHz



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1830.000	68.48	-9.89	58.59	74.00	-15.41	peak			
2	1830.000	57.87	-9.89	47.98	54.00	-6.02	AVG			
3	2745.000	59.14	-6.14	53.00	74.00	-21.00	peak			
4	2745.000	47.46	-6.14	41.32	54.00	-12.68	AVG			
5	3660.000	53.44	-2.61	50.83	74.00	-23.17	peak			
6	3660.000	41.06	-2.61	38.45	54.00	-15.55	AVG			

915MHz Transmitting above 1G:

**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.: DAZA #159

Standard: FCC 15C PK

Test item: Radiation Test

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

EUT: Wireless Transmitter

Mode: 915MHz Transmitting

Model: RF-915

Manufacturer: SHENZHEN CITY PENG LIN ELECTROVIC CO.,LTD

Polarization: Horizontal

Power Source: DC 3V

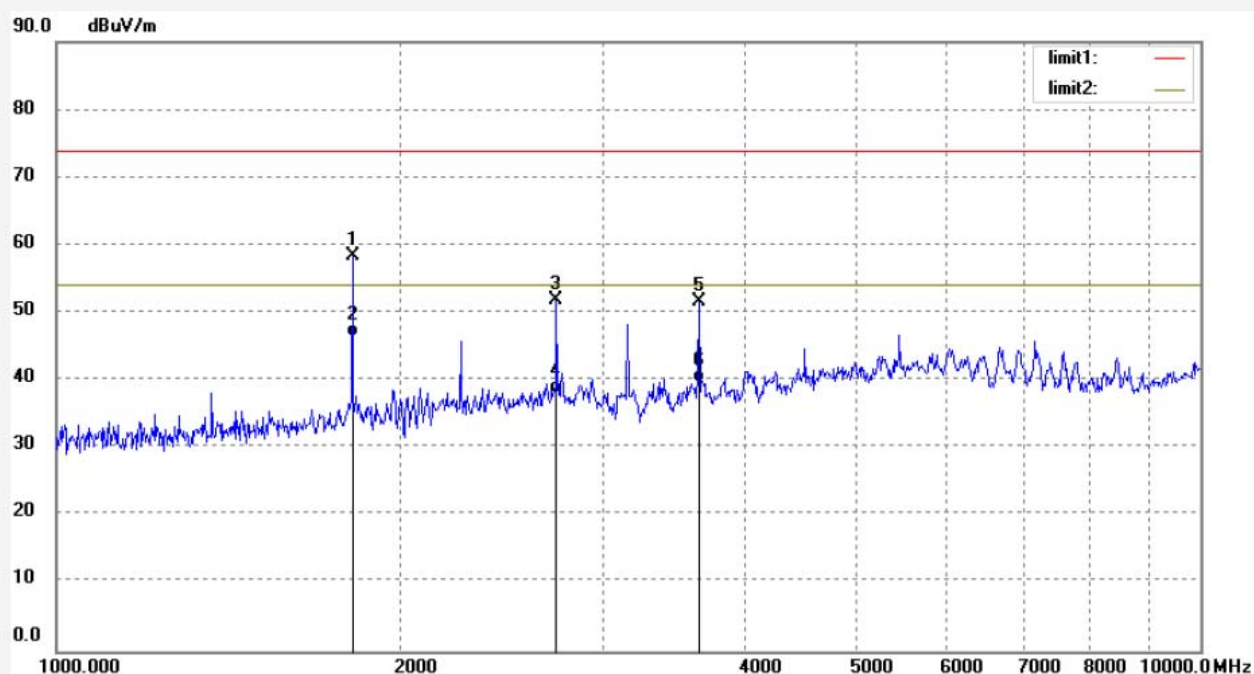
Date: 2012/07/18

Time: 18:40:52

Engineer Signature: Ricky

Distance: 3m

Note: 915MHz



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1830.000	68.33	-9.89	58.44	74.00	-15.56	peak			
2	1830.000	56.33	-9.89	46.44	54.00	-7.56	AVG			
3	2745.000	58.05	-6.17	51.88	74.00	-22.12	peak			
4	2745.000	44.21	-6.17	38.04	54.00	-15.96	AVG			
5	3660.000	54.22	-2.61	51.61	74.00	-22.39	peak			
6	3660.000	42.25	-2.61	39.64	54.00	-14.36	AVG			