

APPLICATION FOR VERIFICATION
On Behalf of
A&H Design Group, Ltd.

Wireless remote control vibrator
Model No.: BV-006 BLK, BV-006 PUR

FCC ID: 2AG2K-BV-006RX

Prepared for : A&H Design Group, Ltd.
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Report No. : ATE20162383
Date of Test : November 14, 2016
Date of Report : November 15, 2016

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Test Report Declaration

Applicant : A&H Design Group, Ltd.
Manufacturer : TOPARC Technology(Shenzhen)Co.,Ltd.
Product : Wireless remote control vibrator
Model No. : BV-006 BLK, BV-006 PUR
(Note: they are identical in interior structure, electrical circuits and components, and Product model is different because of different Color of product appearance. So we prepare the BV-006 BLK for test.)
Trade name : N/A

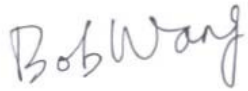
Measurement Procedure Used:


FCC Rules and Regulations Part 15 Subpart B:2015 ANSI C63.4: 2014

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 B Class B limits both radiated and conducted emissions. 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 : November 14, 2016
Date of Report : November 15, 2016

Prepared by : 
(Bob Wang, Engineer)

Approved & Authorized Signer : 
(Sean Liu, Manager)

1. TEST RESULTS SUMMARY

Test Items	Test Standard	Test Results
Power Line Conducted Emission	FCC Part 15 Subpart B	Pass
Radiated Emission	FCC Part 15 Subpart B	Pass

2. GENERAL INFORMATION

2.1.Product of Device (EUT)

EUT	: Wireless remote control vibrator
Model Number	: BV-006 BLK, BV-006 PUR
Power Supply	: DC 5V(powered by Charge port) or DC 3.7V(powered by battery)
Modulation:	: ASK
RX Frequency	: 433.92MHz
Applicant Address	: A&H Design Group, Ltd. Suite 608, Tower One, Harbour Centre1 Hok Cheung Street, Hung Hom ,Kowloon, Hong Kong
Manufacturer Address	: TOPARC Technology(Shenzhen)Co., Ltd. 1/2F, 12 Building, Lianchuang Park, Bulan Road, Buji Town, Longgang District, Shenzhen City, Guangdong Province, P.R. China
Date of sample received	: November 10, 2016
Date of Test	: November 14, 2016

2.2.Special Accessory and Auxiliary Equipment

AC/DC Power Adapter: Model:NF5V-1.5C-1U
(provided by laboratory) INPUT: 120V/60Hz 0.5A
OUTPUT:5V/1.5A

2.3. Description of Test Facility

EMC Lab : Accredited by TUV Rheinland Shenzhen, May 10, 2004

Listed by FCC
The Registration Number is 253065

Listed by FCC
The Registration Number is 752051

Listed by Industry Canada
The Registration Number is 5077A-1

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&D, Changyuan New Material Port, Keyuan Rd., Science & Industry Park, Nanshan District, Shenzhen 518057, P.R. China

2.4. Measurement Uncertainty

Conducted emission expanded uncertainty : U=2.23dB, k=2

Power disturbance expanded uncertainty : U=2.92dB, k=2

Radiated emission expanded uncertainty : U=3.08dB, k=2
(9kHz-30MHz)

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

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

3. MEASURING DEVICE AND TEST EQUIPMENT

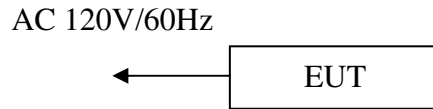
Table 1: List of Test and Measurement Equipment

Kind of equipment	Manufacturer	Type	S/N	Calibrated dates	Cal. Interval
EMI Test Receiver	Rohde&Schwarz	ESCS30	100307	Jan. 09, 2016	One Year
EMI Test Receiver	Rohde&Schwarz	ESPI3	101526/003	Jan. 09, 2016	One Year
Spectrum Analyzer	Agilent	E7405A	MY45115511	Jan. 09, 2016	One Year
Pre-Amplifier	Rohde&Schwarz	CBLU118354 0-01	3791	Jan. 09, 2016	One Year
Loop Antenna	Schwarzbeck	FMZB1516	1516131	Jan. 14, 2016	One Year
Bilog Antenna	Schwarzbeck	VULB9163	9163-323	Jan. 14, 2016	One Year
Horn Antenna	Schwarzbeck	BBHA9120D	9120D-655	Jan. 14, 2016	One Year
Horn Antenna	Schwarzbeck	BBHA9120D	9120D-1067	Jan. 14, 2016	One Year
LISN	Rohde&Schwarz	ESH3-Z5	100305	Jan. 09, 2016	One Year
LISN	Schwarzbeck	NSLK8126	8126431	Jan. 09, 2016	One Year
Highpass Filter	Wainwright Instruments	WHKX3.6/18 G-10SS	N/A	Jan. 09, 2016	One Year
Band Reject Filter	Wainwright Instruments	WRCG2400/2 485-2375/2510 -60/11SS	N/A	Jan. 09, 2016	One Year

4. POWER LINE CONDUCTED MEASUREMENT

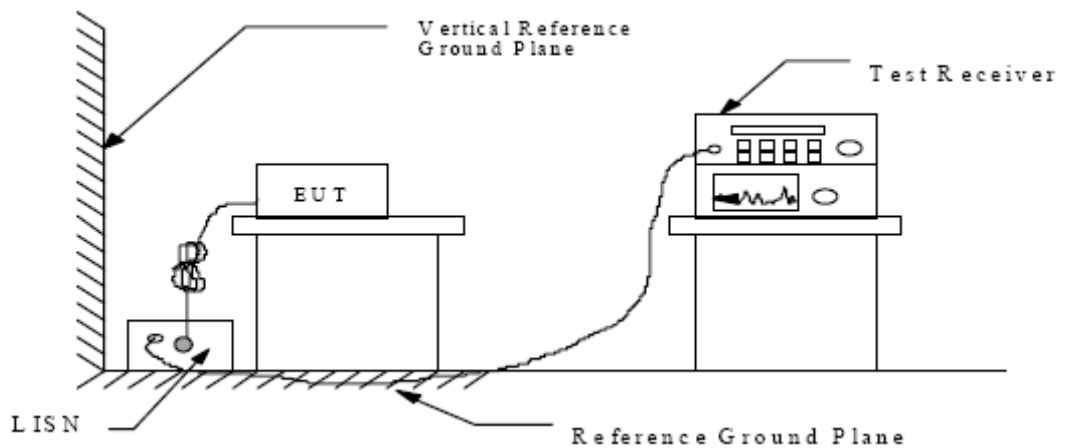
4.1. Block Diagram of Test Setup

4.1.1. Block diagram of connection between the EUT and simulators



(EUT: Wireless remote control vibrator)

4.1.2. Shielding Room Test Setup Diagram



(EUT: Wireless remote control vibrator)

4.2. The Emission Limit

4.2.1. Conducted Emission Measurement Limits According to Section 15.107(a)

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

* Decreases with the logarithm of the frequency.

4.3. Configuration of EUT on Measurement

The following equipments are installed on Power Line Conducted Emission Measurement to meet the commission requirement and operating regulations in a manner, which tends to maximize its emission characteristics in a normal application.

4.3.1. Wireless remote control vibrator (EUT)

Model Number: BV-006 BLK

Serial Number: N/A

Manufacturer: TOPARC Technology(Shenzhen)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 test mode and measure it.

4.5. Test Procedure

The EUT is put on the plane 0.8m high above the ground by insulating support and is connected to the power mains through a line impedance stabilization network (L.I.S.N.). This provides a 50ohm coupling impedance for the EUT system. Please refer the block diagram of the test setup and photographs. Both sides of AC lines are checked to find out the maximum conducted emission. In order to find the maximum emission levels, the relative positions of equipment and all of the interface cables shall be changed according to ANSI C63.4: 2014 on Conducted Emission Measurement.

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

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

4.6. Power Line Conducted Emission Measurement Results

PASS.

Test Mode: Charging(120V/60Hz)								
MEASUREMENT RESULT: "2383-1_fin"								
2016-11-14 9:26								
Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE	
0.354000	35.30	11.2	59	23.6	QP	L1	GND	
0.446000	40.90	11.4	57	16.0	QP	L1	GND	
0.890000	35.80	11.6	56	20.2	QP	L1	GND	
4.974500	35.70	11.8	56	20.3	QP	L1	GND	
5.492000	36.30	11.8	60	23.7	QP	L1	GND	
17.160500	36.40	11.9	60	23.6	QP	L1	GND	
MEASUREMENT RESULT: "2383-1_fin2"								
2016-11-14 9:26								
Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE	
0.354000	26.50	11.2	49	22.4	AV	L1	GND	
0.444000	32.50	11.4	47	14.5	AV	L1	GND	
0.918000	26.00	11.6	46	20.0	AV	L1	GND	
4.974500	25.40	11.8	46	20.6	AV	L1	GND	
5.753000	26.80	11.8	50	23.2	AV	L1	GND	
17.133500	25.00	11.9	50	25.0	AV	L1	GND	
MEASUREMENT RESULT: "2383-2_fin"								
2016-11-14 9:29								
Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE	
0.352000	25.00	11.2	59	33.9	QP	N	GN	
0.450000	39.30	11.4	57	17.6	QP	N	GN	
0.926000	31.40	11.6	56	24.6	QP	N	GN	
4.929500	35.10	11.8	56	20.9	QP	N	GN	
5.150000	35.10	11.8	60	24.9	QP	N	GN	
17.727500	35.30	11.9	60	24.7	QP	N	GN	
MEASUREMENT RESULT: "2383-2_fin2"								
2016-11-14 9:29								
Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE	
0.352000	26.90	11.2	49	22.0	AV	N	GN	
0.442000	32.80	11.4	47	14.2	AV	N	GN	
0.916000	24.20	11.6	46	21.8	AV	N	GN	
4.911500	23.80	11.8	46	22.2	AV	N	GN	
5.429000	24.70	11.8	50	25.3	AV	N	GN	
17.331500	24.90	11.9	50	25.1	AV	N	GN	

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

The spectral diagrams are shown in the following pages.

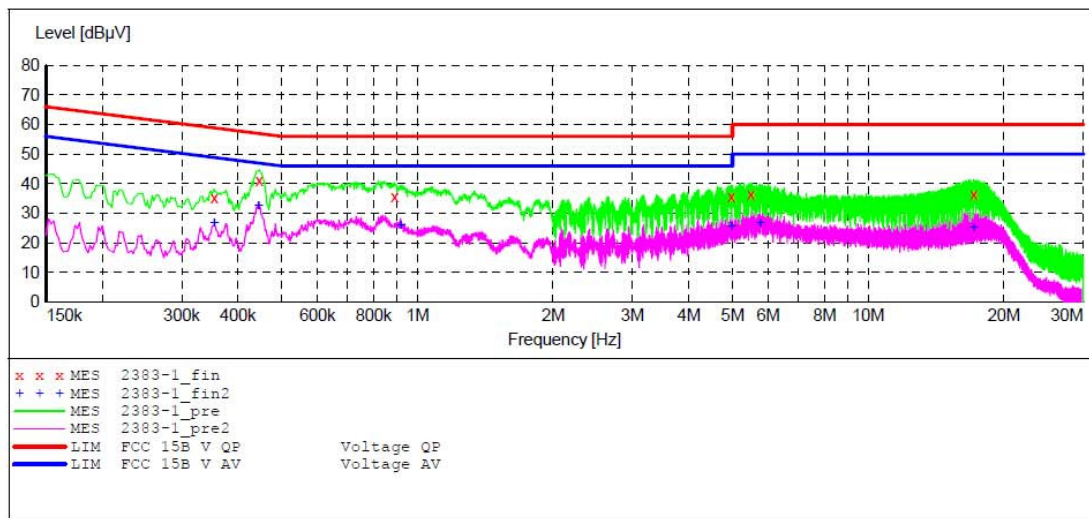
ACCURATE TECHNOLOGY CO., LTD

CONDUCTED EMISSION STANDARD FCC PART15B

EUT: Wireless remote control vibrator MN:BV-006 BLK
 Manufacturer: TOPARC
 Operating Condition: Charging
 Test Site: 1#Shielding Room
 Operator: Frank
 Test Specification: L 120V/60Hz
 Comment: Report NO.:ATE20162383
 Start of Test: 2016-11-14 / 9:26:09

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

Start	Stop	Step	Detector	Meas. Time	IF Bandw.	Transducer
150.0 kHz	30.0 MHz	4.5 kHz	QuasiPeak	1.0 s	9 kHz	LISN (ESH3-Z5)
Average						



MEASUREMENT RESULT: "2383-1_fin"

2016-11-14 9:26

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.354000	35.30	11.2	59	23.6	QP	L1	GND
0.446000	40.90	11.4	57	16.0	QP	L1	GND
0.890000	35.80	11.6	56	20.2	QP	L1	GND
4.974500	35.70	11.8	56	20.3	QP	L1	GND
5.492000	36.30	11.8	60	23.7	QP	L1	GND
17.160500	36.40	11.9	60	23.6	QP	L1	GND

MEASUREMENT RESULT: "2383-1_fin2"

2016-11-14 9:26

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.354000	26.50	11.2	49	22.4	AV	L1	GND
0.444000	32.50	11.4	47	14.5	AV	L1	GND
0.918000	26.00	11.6	46	20.0	AV	L1	GND
4.974500	25.40	11.8	46	20.6	AV	L1	GND
5.753000	26.80	11.8	50	23.2	AV	L1	GND
17.133500	25.00	11.9	50	25.0	AV	L1	GND

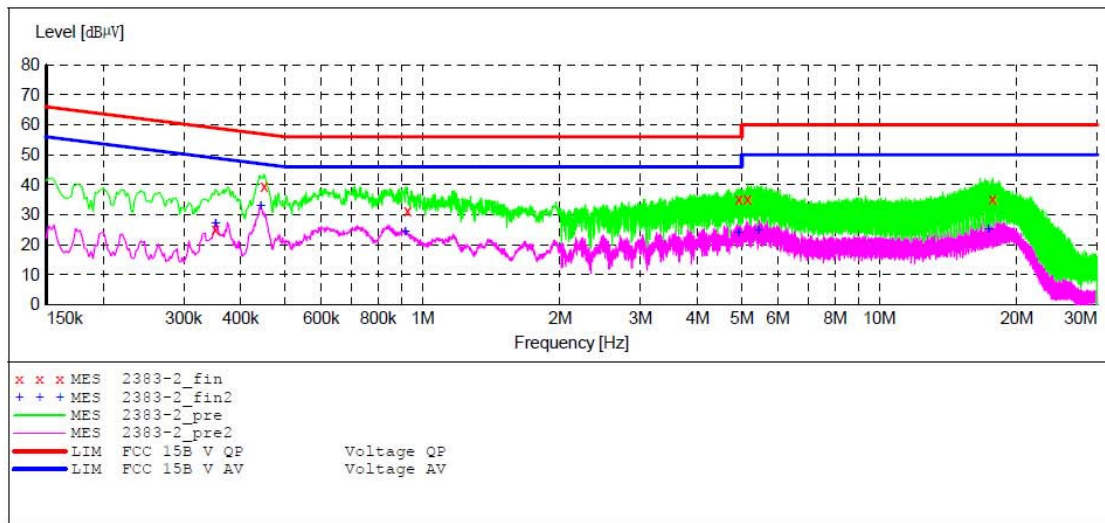
ACCURATE TECHNOLOGY CO., LTD

CONDUCTED EMISSION STANDARD FCC PART15B

EUT: Wireless remote control vibrator MN:BV-006 BLK
 Manufacturer: TOPARC
 Operating Condition: Charging
 Test Site: 1#Shielding Room
 Operator: Frank
 Test Specification: N 120V/60Hz
 Comment: Report NO.:ATE20162383
 Start of Test: 2016-11-14 / 9:27:40

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

Short Description: _SUB_STD_VTERM2 1.70
 Start Stop Step Detector Meas. IF Transducer
 Frequency Frequency Width Time Bandw.
 150.0 kHz 30.0 MHz 4.5 kHz QuasiPeak 1.0 s 9 kHz LISN(ESH3-Z5)
 Average



MEASUREMENT RESULT: "2383-2_fin"

2016-11-14 9:29

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.352000	25.00	11.2	59	33.9	QP	N	GND
0.450000	39.30	11.4	57	17.6	QP	N	GND
0.926000	31.40	11.6	56	24.6	QP	N	GND
4.929500	35.10	11.8	56	20.9	QP	N	GND
5.150000	35.10	11.8	60	24.9	QP	N	GND
17.727500	35.30	11.9	60	24.7	QP	N	GND

MEASUREMENT RESULT: "2383-2_fin2"

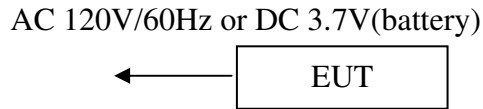
2016-11-14 9:29

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.352000	26.90	11.2	49	22.0	AV	N	GND
0.442000	32.80	11.4	47	14.2	AV	N	GND
0.916000	24.20	11.6	46	21.8	AV	N	GND
4.911500	23.80	11.8	46	22.2	AV	N	GND
5.429000	24.70	11.8	50	25.3	AV	N	GND
17.331500	24.90	11.9	50	25.1	AV	N	GND

5. RADIATED EMISSION MEASUREMENT

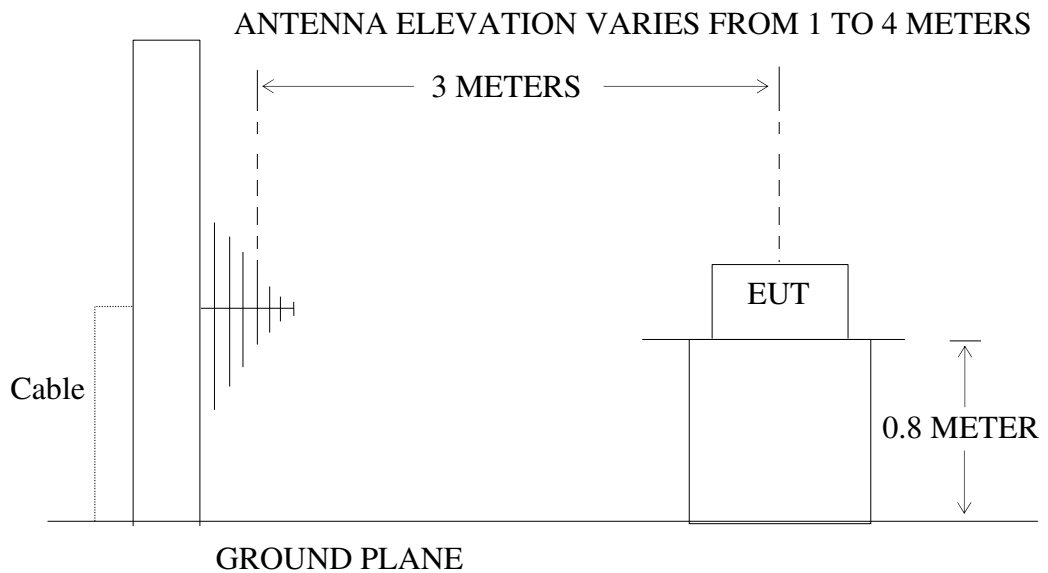
5.1. Block Diagram of Test Setup

5.1.1. Block diagram of connection between the EUT and simulators



(EUT: Wireless remote control vibrator)

5.1.2. Semi-Anechoic Chamber Test Setup Diagram



(EUT: Wireless remote control vibrator)

5.2.The Emission Limit For Section 15.109 (a)

5.2.1.Radiation Emission Measurement Limits According to Section 15.109 (a).

Frequency MHz	Distance Meters	Field Strengths Limit	
		$\mu\text{V/m}$	$\text{dB}(\mu\text{V/m})$
30-88	3	100	40.0
88-216	3	150	43.5
216-960	3	200	46.0
960-1000	3	500	54.0

Remark: (1) Emission level $\text{dB}(\mu\text{V}) = 20 \log$ Emission level $\mu\text{V/m}$.
 (2)The smaller limit shall apply at the cross point between two frequency bands.
 (3)Distance is the distance in meters between the measuring instrument antenna and the closest point of any part of the device or system.

5.3.EUT Configuration on Measurement

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

5.3.1.Wireless remote control vibrator

Model Number: BV-006 BLK

Serial Number: N/A

Manufacturer: TOPARC Technology(Shenzhen)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 test mode and measure it.

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: 2014 on radiated emission measurement.

The bandwidth of the EMI test receiver(R&S ESCS30) is set at 120kHz from 30MHz to 1000MHz.

The frequency range from 30MHz to 5000MHz is checked.

5.6.Radiated Emission Noise Measurement Result

PASS.

Model Number: BV-006 BLK								
Test mode: Charging(120V/60Hz)								
Horizontal	No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
	1	35.3866	32.22	-16.12	16.10	40.00	-23.90	QP
	2	40.0172	33.51	-18.10	15.41	40.00	-24.59	QP
	3	53.0056	35.74	-21.29	14.45	40.00	-25.55	QP
	4	84.8783	38.03	-21.97	16.06	40.00	-23.94	QP
	5	156.9765	45.37	-21.71	23.66	43.50	-19.84	QP
	6	228.6173	38.74	-18.30	20.44	46.00	-25.56	QP
Vertical	No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
	1	35.0157	38.41	-15.96	22.45	40.00	-17.55	QP
	2	40.5837	41.78	-18.19	23.59	40.00	-16.41	QP
	3	45.5728	41.67	-19.12	22.55	40.00	-17.45	QP
	4	69.9632	45.96	-22.08	23.88	40.00	-16.12	QP
	5	131.6854	47.16	-22.16	25.00	43.50	-18.50	QP
	6	154.7857	54.17	-21.94	32.23	43.50	-11.27	QP
Above 1G								
Horizontal	No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
	1	1006.498	44.03	-7.68	36.35	74.00	-37.65	peak
	2	1331.878	43.07	-7.48	35.59	74.00	-38.41	peak
	3	1762.447	42.82	-6.59	36.23	74.00	-37.77	peak
	4	2582.669	42.33	-2.97	39.36	74.00	-34.64	peak
	5	2850.778	41.93	-1.50	40.43	74.00	-33.57	peak
	6	4856.379	40.56	4.00	44.56	74.00	-29.44	peak
Vertical	No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
	1	1061.740	44.16	-7.64	36.52	74.00	-37.48	peak
	2	1252.401	42.84	-7.53	35.31	74.00	-38.69	peak
	3	1709.053	42.92	-6.74	36.18	74.00	-37.82	peak
	4	2916.138	41.62	-1.13	40.49	74.00	-33.51	peak
	5	3308.695	40.96	0.31	41.27	74.00	-32.73	peak
	6	4701.634	41.52	3.32	44.84	74.00	-29.16	peak

Model Number: BV-006 BLK								
Test mode: 433.92MHz RX(DC 3.7V)								
Horizontal	No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
	1	257.6266	50.41	-17.69	32.72	46.00	-13.28	QP
	2	284.2606	50.45	-16.40	34.05	46.00	-11.95	QP
	3	367.3752	45.66	-13.37	32.29	46.00	-13.71	QP
	4	744.4265	40.37	-5.27	35.10	46.00	-10.90	QP
	5	776.4849	40.22	-4.62	35.60	46.00	-10.40	QP
	6	903.1253	37.58	-2.24	35.34	46.00	-10.66	QP
Vertical	No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
	1	195.8701	30.52	-18.89	11.63	43.50	-31.87	QP
	2	212.3560	32.98	-18.44	14.54	43.50	-28.96	QP
	3	251.3676	30.09	-18.05	12.04	46.00	-33.96	QP
	4	262.1926	35.85	-17.41	18.44	46.00	-27.56	QP
	5	264.9709	37.56	-17.25	20.31	46.00	-25.69	QP
	6	272.5246	40.46	-16.98	23.48	46.00	-22.52	QP
Above 1G								
Horizontal	No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
	1	1072.104	44.23	-7.64	36.59	74.00	-37.41	peak
	2	1496.560	43.48	-7.38	36.10	74.00	-37.90	peak
	3	2468.195	43.25	-3.58	39.67	74.00	-34.33	peak
	4	2920.863	44.49	-1.11	43.38	74.00	-30.62	peak
	5	4177.496	40.12	2.18	42.30	74.00	-31.70	peak
	6	4709.253	41.01	3.36	44.37	74.00	-29.63	peak
Vertical	No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
	1	1022.927	45.04	-7.66	37.38	74.00	-36.62	peak
	2	1216.427	43.48	-7.55	35.93	74.00	-38.07	peak
	3	2140.419	43.54	-5.17	38.37	74.00	-35.63	peak
	4	2887.945	42.75	-1.28	41.47	74.00	-32.53	peak
	5	4037.839	40.96	2.05	43.01	74.00	-30.99	peak
	6	4701.634	40.84	3.32	44.16	74.00	-29.84	peak

Below 1GHz



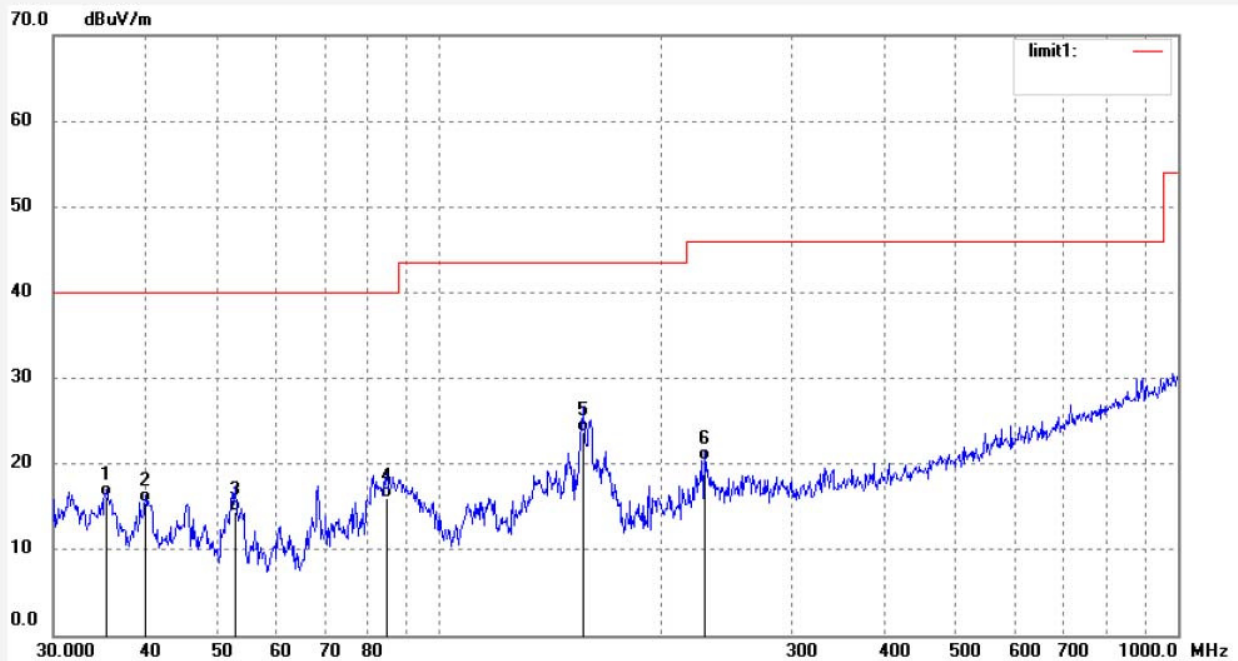
ACCURATE TECHNOLOGY CO., LTD.

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

Site: 1# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Frank #3224	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 16/11/14/
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 9/35/21
EUT: Wireless remote control vibrator	Engineer Signature: Frank
Mode: Charging	Distance: 3m
Model: BV-006 BLK	
Manufacturer: TOPARC	

Note: Report NO.:ATE20162383



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	35.3866	32.22	-16.12	16.10	40.00	-23.90	QP			
2	40.0172	33.51	-18.10	15.41	40.00	-24.59	QP			
3	53.0056	35.74	-21.29	14.45	40.00	-25.55	QP			
4	84.8783	38.03	-21.97	16.06	40.00	-23.94	QP			
5	156.9765	45.37	-21.71	23.66	43.50	-19.84	QP			
6	228.6173	38.74	-18.30	20.44	46.00	-25.56	QP			

Job No.: Frank #3225

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Wireless remote control vibrator

Mode: Charging

Model: BV-006 BLK

Manufacturer: TOPARC

Polarization: Vertical

Power Source: AC 120V/60Hz

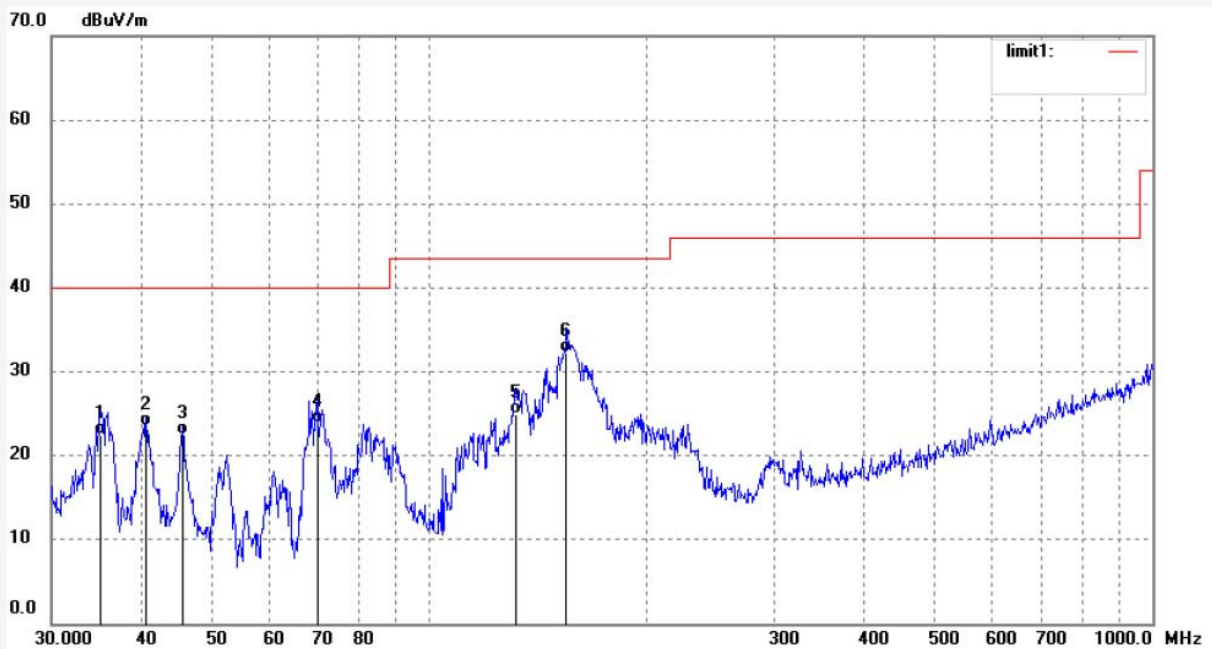
Date: 16/11/14/

Time: 9/36/28

Engineer Signature: Frank

Distance: 3m

Note: Report NO.:ATE20162383



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	35.0157	38.41	-15.96	22.45	40.00	-17.55	QP			
2	40.5837	41.78	-18.19	23.59	40.00	-16.41	QP			
3	45.5728	41.67	-19.12	22.55	40.00	-17.45	QP			
4	69.9632	45.96	-22.08	23.88	40.00	-16.12	QP			
5	131.6854	47.16	-22.16	25.00	43.50	-18.50	QP			
6	154.7857	54.17	-21.94	32.23	43.50	-11.27	QP			



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Site: 1# Chamber

Tel:+86-0755-26503290

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Job No.: Frank #3227

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Wireless remote control vibrator

Mode: RX

Model: BV-006 BLK

Manufacturer: TOPARC

Polarization: Horizontal

Power Source: DC 3.7V

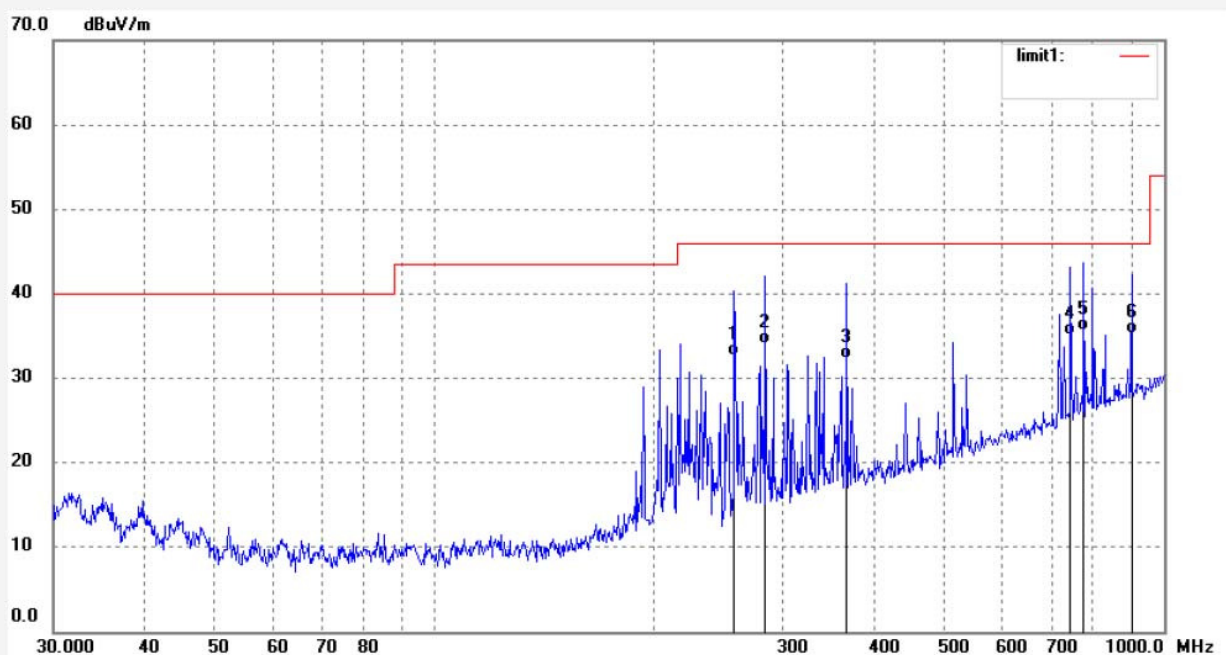
Date: 16/11/14/

Time: 9/41/27

Engineer Signature: Frank

Distance: 3m

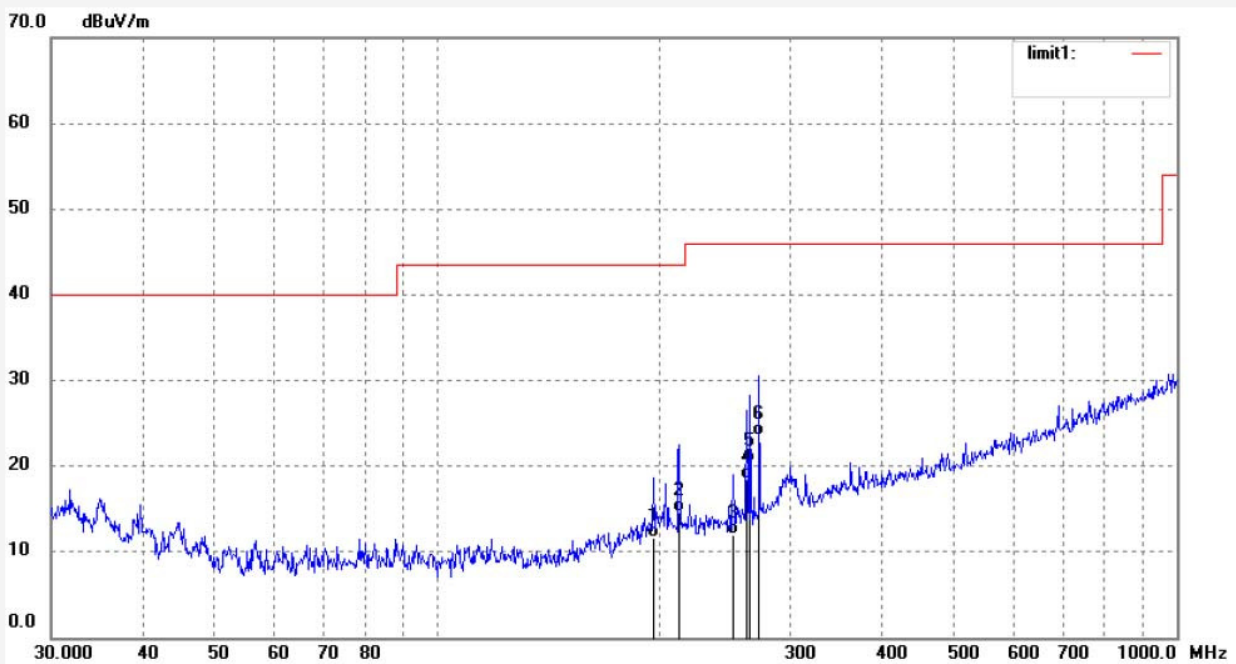
Note: Report NO.:ATE20162383



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	257.6266	50.41	-17.69	32.72	46.00	-13.28	QP			
2	284.2606	50.45	-16.40	34.05	46.00	-11.95	QP			
3	367.3752	45.66	-13.37	32.29	46.00	-13.71	QP			
4	744.4265	40.37	-5.27	35.10	46.00	-10.90	QP			
5	776.4849	40.22	-4.62	35.60	46.00	-10.40	QP			
6	903.1253	37.58	-2.24	35.34	46.00	-10.66	QP			

Job No.: Frank #3228	Polarization: Vertical
Standard: FCC Class B 3M Radiated	Power Source: DC 3.7V
Test item: Radiation Test	Date: 16/11/14/
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 9/44/04
EUT: Wireless remote control vibrator	Engineer Signature: Frank
Mode: RX	Distance: 3m
Model: BV-006 BLK	
Manufacturer: TOPARC	

Note: Report NO.:ATE20162383



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	195.8701	30.52	-18.89	11.63	43.50	-31.87	QP			
2	212.3560	32.98	-18.44	14.54	43.50	-28.96	QP			
3	251.3676	30.09	-18.05	12.04	46.00	-33.96	QP			
4	262.1926	35.85	-17.41	18.44	46.00	-27.56	QP			
5	264.9709	37.56	-17.25	20.31	46.00	-25.69	QP			
6	272.5246	40.46	-16.98	23.48	46.00	-22.52	QP			

Above 1GHz



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Site: 1# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Frank #3231

Standard: FCC PK

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Wireless remote control vibrator

Mode: Charging

Model: BV-006 BLK

Manufacturer: TOPARC

Polarization: Horizontal

Power Source: DC 3.7V

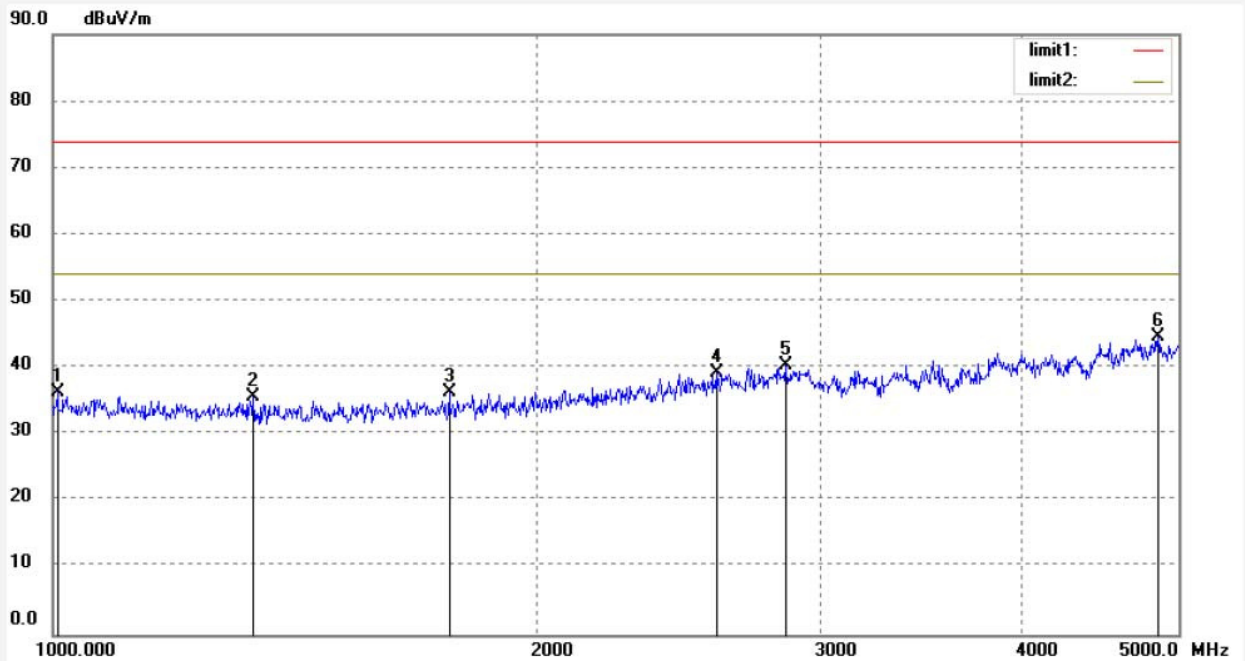
Date: 16/11/14/

Time: 9/53/51

Engineer Signature: Frank

Distance: 3m

Note: Report NO.:ATE20162383



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1006.498	44.03	-7.68	36.35	74.00	-37.65	peak			
2	1331.878	43.07	-7.48	35.59	74.00	-38.41	peak			
3	1762.447	42.82	-6.59	36.23	74.00	-37.77	peak			
4	2582.669	42.33	-2.97	39.36	74.00	-34.64	peak			
5	2850.778	41.93	-1.50	40.43	74.00	-33.57	peak			
6	4856.379	40.56	4.00	44.56	74.00	-29.44	peak			

Job No.: Frank #3232

Standard: FCC PK

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Wireless remote control vibrator

Mode: Charging

Model: BV-006 BLK

Manufacturer: TOPARC

Polarization: Vertical

Power Source: DC 3.7V

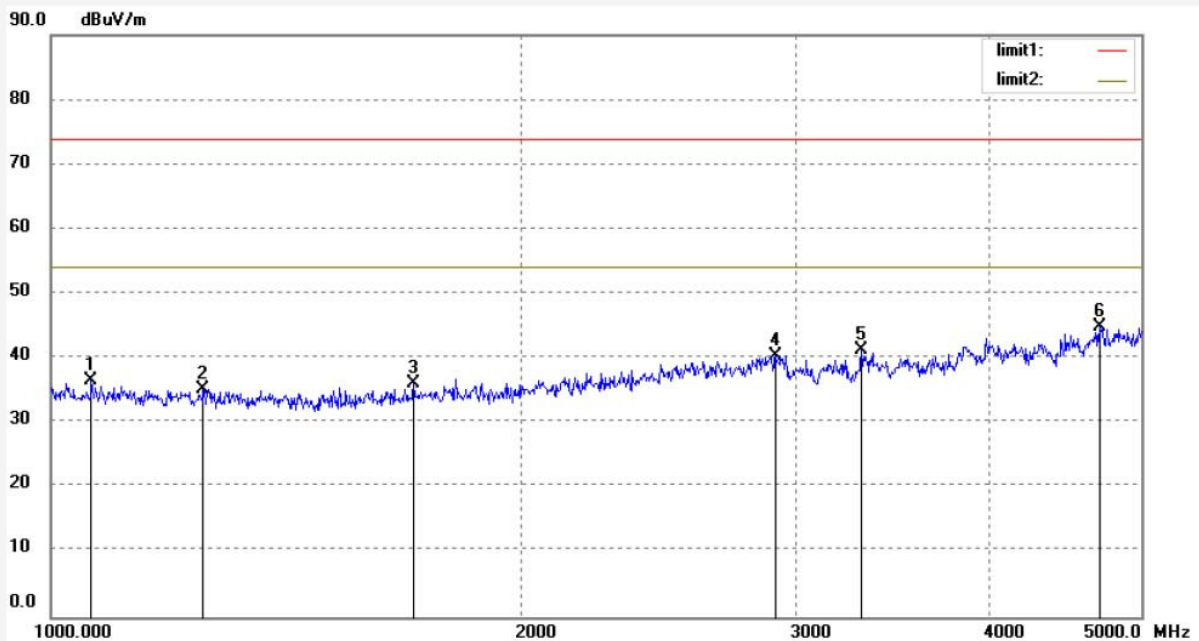
Date: 16/11/14/

Time: 9/54/43

Engineer Signature: Frank

Distance: 3m

Note: Report NO.:ATE20162383



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1061.740	44.16	-7.64	36.52	74.00	-37.48	peak			
2	1252.401	42.84	-7.53	35.31	74.00	-38.69	peak			
3	1709.053	42.92	-6.74	36.18	74.00	-37.82	peak			
4	2916.138	41.62	-1.13	40.49	74.00	-33.51	peak			
5	3308.695	40.96	0.31	41.27	74.00	-32.73	peak			
6	4701.634	41.52	3.32	44.84	74.00	-29.16	peak			



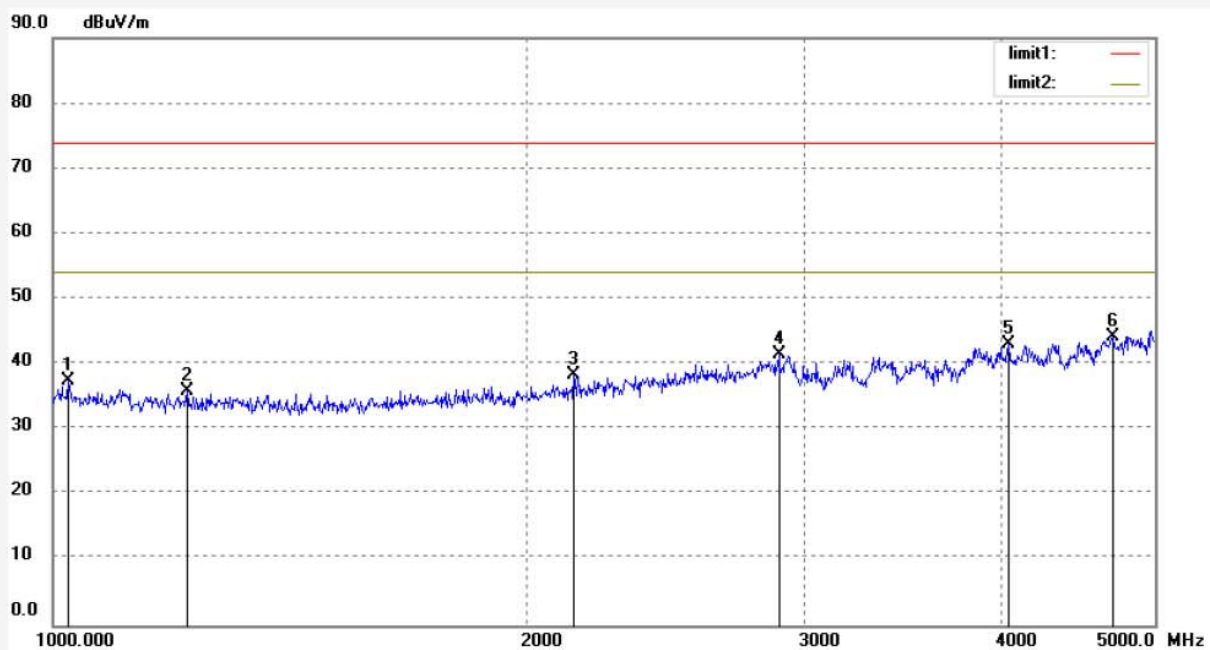
ACCURATE TECHNOLOGY CO., LTD.

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Site: 1# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: Frank #3229	Polarization: Vertical
Standard: FCC PK	Power Source: DC 3.7V
Test item: Radiation Test	Date: 16/11/14/
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 9/49/54
EUT: Wireless remote control vibrator	Engineer Signature: Frank
Mode: RX	Distance: 3m
Model: BV-006 BLK	
Manufacturer: TOPARC	

Note: Report NO.:ATE20162383



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1022.927	45.04	-7.66	37.38	74.00	-36.62	peak			
2	1216.427	43.48	-7.55	35.93	74.00	-38.07	peak			
3	2140.419	43.54	-5.17	38.37	74.00	-35.63	peak			
4	2887.945	42.75	-1.28	41.47	74.00	-32.53	peak			
5	4037.839	40.96	2.05	43.01	74.00	-30.99	peak			
6	4701.634	40.84	3.32	44.16	74.00	-29.84	peak			



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Site: 1# Chamber

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Job No.: Frank #3230

Standard: FCC PK

Test item: Radiation Test

Temp.(C)/Hum.(%) 25 C / 55 %

EUT: Wireless remote control vibrator

Mode: RX

Model: BV-006 BLK

Manufacturer: TOPARC

Polarization: Horizontal

Power Source: DC 3.7V

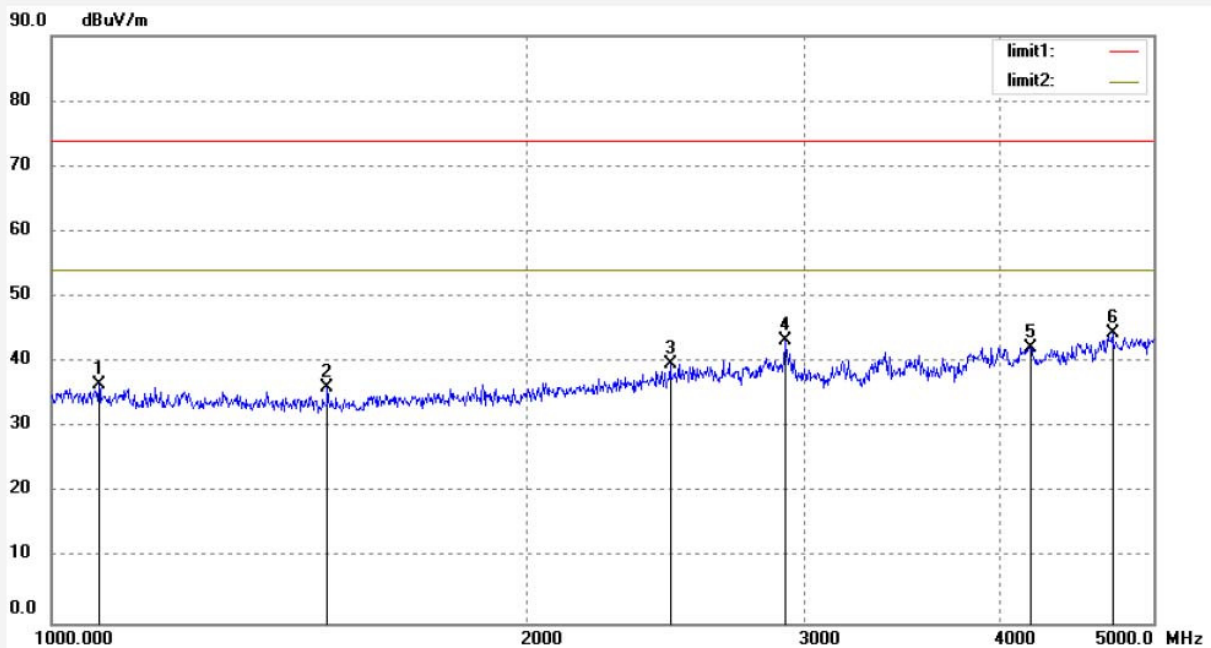
Date: 16/11/14/

Time: 9/52/10

Engineer Signature: Frank

Distance: 3m

Note: Report NO.:ATE20162383



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1072.104	44.23	-7.64	36.59	74.00	-37.41	peak			
2	1496.560	43.48	-7.38	36.10	74.00	-37.90	peak			
3	2468.195	43.25	-3.58	39.67	74.00	-34.33	peak			
4	2920.863	44.49	-1.11	43.38	74.00	-30.62	peak			
5	4177.496	40.12	2.18	42.30	74.00	-31.70	peak			
6	4709.253	41.01	3.36	44.37	74.00	-29.63	peak			