

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

Wireless remote control vibrator Model No.: BV-004 BLK, BV-004 FUS

FCC ID: 2AG2K-BV-004RX

Prepared for Address	:	A&H Design Group, Ltd. Suite 608, Tower One, Harbour Centre1 Hok Cheung
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Report No.	:	ATE20161779
Date of Test	:	Aug 15Aug 24, 2016
Date of Report	:	Aug 25, 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-004 BLK, BV-004 FUS (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-004 FUS 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 :	Aug 15Aug 24, 2016
Date of Report :	Aug 25, 2016
Prepared by :	(Tim.zhang, 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-004 BLK, BV-004 FUS
Power Supply	: DC 5V(powered by Charge port) or DC 3.7V(powered by battery)
Modulation:	: ASK
RX Frequency	: 433.92MHz
Applicant Address	<ul> <li>A&amp;H Design Group, Ltd.</li> <li>Suite 608, Tower One, Harbour Centre1 Hok Cheung Street, Hung Hom ,Kowloon, Hong Kong</li> </ul>
Manufacturer Address	<ul> <li>TOPARC Technology(Shenzhen)Co., Ltd.</li> <li>1/2F, 12 Building, Lianchuang Park, Bulan Road, Buji Town, Longgang District, Shenzhen City, Guangdong Province, P.R. China</li> </ul>
Date of sample received	: Aug 15, 2016
Date of Test	: Aug 15Aug 24, 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 Site Location		Accurate Technology Co., Ltd. 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

Kind of equipment	Manufacturer	Туре	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

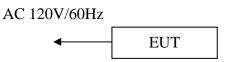
## Table 1: List of Test and Measurement Equipment



# 4. POWER LINE CONDUCTED MEASUREMENT

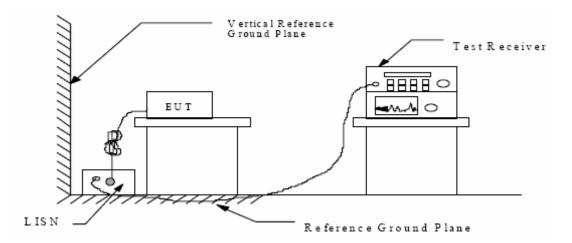
## 4.1. Block Diagram of Test Setup

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)
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Frequency	Limit dB(µV)			
(MHz)	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-004 FUS 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.

MEASUREMENT	RESULT:	"ZDB0	823001	fin"			
8/23/2016 9:1							
Frequency		Transd			Detector	Line	ΡE
MHz	dBµV	dB	dBµV	dB			
0.195000	31.80	10.5	64	32.0	QP	L1	GND
0.480000	31.90	10.7				L1	GND
0.640000	27.80	10.8	56	28.2		L1	GND
1.395000		10.9				L1	GND
2.190000	24.70	11.0 11.4	56	31.3		L1	GND
18.250000	23.20	11.4	60	36.8	QP	L1	GND
MEASUREMENT	RESULT:	"ZDB0	823001	fin2"			
8/23/2016 9:1							
Frequency MHz	dBµV		dBµV	Margin dB	Detector	Line	PE
0.195000	14.70	10.5	54	39.1	AV	L1	GND
0.480000	23.40	10.7	46	22.9		L1	GND
0.640000	19.60	10.8	46	26.4	AV	L1	GND
1.240000	18.70	10.9	46	27.3	AV	L1	GND
2.190000		11.0	46	28.0		L1	GND
	12.20			37.8	AV	L1	GND
MEASUREMENT	' RESULT	: "ZDBC	1823002	2_fin"			
8/23/2016 9:							
Frequency					Detector	Line	PE
MHz	dBµV	dB	dBµV	dB			
0.340000	31.30	10.6	59	27.9	OP	Ν	GNI
0.475000	36.00	10.7	56	20.4	OP	N	GNI
0.625000	29.10	10.7 10.8	56		Õ.P	Ν	GNI
1.400000 2.280000	29.60	10.9 11.0	56	26.4	QP	Ν	GNI
			56	28.2	QP	N	GNI
7.190000	22.90	11.2	60	37.1	QP	Ν	GNI
MEASUREMENT	RESULT	: "ZDB(	823002	2 fin2"			
8/23/2016 9:	24AM			_			
Frequency	Level	Transd	Limit	Margin	Detector	Line	PE
MHz	dBµV	dB	dBµV	dB			
0 240000	26.90	10.6	49	<u></u>	777	N	CINTE
0.340000 0.485000	26.90 31.50	10.6	49 46	22.3 14.8	AV AV	N N	GNI GNI
0.625000	24.40	10.7	46	21.6	AV	N	GNI
1.395000	24.50	10.9	46	21.0	AV	N	GNI
2.280000	23.00	11.0	46	23.0	AV	N	GNI
	18.90	11.2	50	31.1			

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

The spectral diagrams are shown in the following pages.



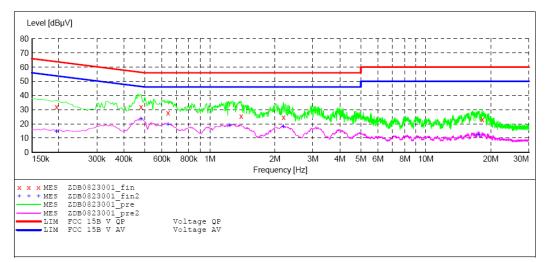
#### ACCURATE TECHNOLOGY CO., LTD

#### CONDUCTED EMISSION STANDARD FCC PART 15B

EUT:	Wireless remote control vibrator M/N:BV-004 FUS
Manufacturer:	TOPARC
Operating Condition:	Charging
Test Site: Operator: Test Specification:	l#Shi∈ Room STAR
Comment:	Report No.:ATE20161779
Start of Test:	8/23/2016 / 9:15:58AM

#### SCAN TABLE: "V 9K-30MHz fin"

-	Short Desci	ription:		JB_STD_VTE	RM2 1.70		
	Start	Stop	Step	Detector	Meas.	IF	Transducer
	Frequency	Frequency	Width		Time	Bandw.	
	9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	NSLK8126 2008
				Average			
	150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	NSLK8126 2008
				Average			



#### MEASUREMENT RESULT: "ZDB0823001\_fin"

8/23/2016 9:1 Frequency MHz		Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.195000 0.480000 0.640000 1.395000 2.190000 18.250000	31.80 31.90 27.80 25.40 24.70 23.20	10.5 10.7 10.8 10.9 11.0 11.4	64 56 56 56 56	32.0 24.4 28.2 30.6 31.3 36.8	QP QP QP QP QP QP	L1 L1 L1 L1 L1 L1	GND GND GND GND GND GND

#### MEASUREMENT RESULT: "ZDB0823001\_fin2"

8/23/2016 Frequer M		M Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.1950 0.4800 0.6400 1.2400 2.1900 17.6050	000000000000000000000000000000000000000	14.70 23.40 19.60 18.70 18.00 12.20	10.5 10.7 10.8 10.9 11.0 11.4	54 46 46 46 50	39.1 22.9 26.4 27.3 28.0 37.8	AV AV AV AV AV AV	L1 L1 L1 L1 L1 L1	GND GND GND GND GND GND
Page 1/1	8/23/	2016	9:19AM	ZDB082	3001			



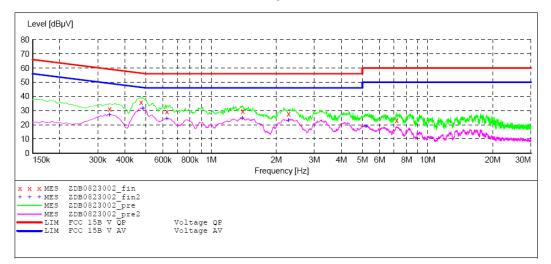
#### ACCURATE TECHNOLOGY CO., LTD

#### CONDUCTED EMISSION STANDARD FCC PART 15B

EUT:Wireless remote control vibratorM/N:BV-004 FUSManufacturer:TOPARCOperating Condition:ChargingTest Site:1#ShieRoomOperator:STARTest Specification:N 120V/60HzComment:Report No.:ATE20161779Start of Test:8/23/2016 / 9:20:33AM

#### SCAN TABLE: "V 9K-30MHz fin"

Sh	ort Descr	iption:	SU	JB STD VTER	RM2 1.70		
St	art	Stop	Step –	Detector	Meas.	IF	Transducer
Fr	equency	Frequency	Width		Time	Bandw.	
9.	0 kHz	150.0 kHz	100.0 Hz	QuasiPeak	1.0 s	200 Hz	NSLK8126 2008
				Average			
15	0.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak	1.0 s	9 kHz	NSLK8126 2008
				Average			



#### MEASUREMENT RESULT: "ZDB0823002\_fin"

8/23/2016 9:2 Frequency MHz		Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.340000 0.475000 0.625000 1.400000 2.280000 7.190000	31.30 36.00 29.10 29.60 27.80 22.90	10.6 10.7 10.8 10.9 11.0 11.2	59 56 56 56 56 60	27.9 20.4 26.9 26.4 28.2 37.1	QP QP QP QP QP QP	N N N N N	GND GND GND GND GND GND

#### MEASUREMENT RESULT: "ZDB0823002 fin2"

8/23/2016 9: Frequency MHz	24AM Level dBuV	Transd dB	Limit dBuV	Margin dB	Detector	Line	PE
MILZ	αbμv	uв	αвμν	uв			
0.340000	26.90	10.6	49	22.3	AV	Ν	GND
0.485000	31.50	10.7	46	14.8	AV	Ν	GND
0.625000	24.40	10.8	46	21.6	AV	Ν	GND
1.395000	24.50	10.9	46	21.5	AV	Ν	GND
2.280000	23.00	11.0	46	23.0	AV	Ν	GND
5.190000	18.90	11.2	50	31.1	AV	Ν	GND

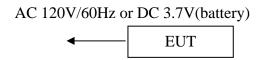
Page 1/1 8/23/2016 9:24AM ZDB0823002



# 5. RADIATED EMISSION MEASUREMENT

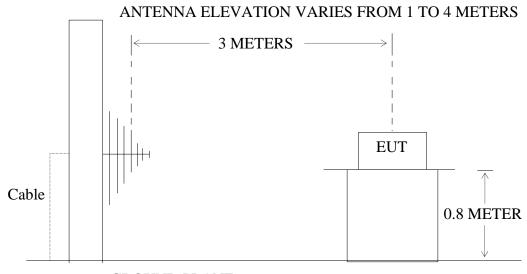
## 5.1.Block Diagram of Test Setup

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



**GROUND PLANE** 

(EUT: Wireless remote control vibrator)



## 5.2. The Emission Limit For Section 15.109 (a)

Frequency	Distance	Field Stren	igths Limit
MHz	Meters	μV/m	dB(μV/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 dB ( $\mu$ V) = 20 log	g Emission level $\mu$	V/m.
	ler limit shall apply	at the cross poir	nt between two
frequency			
	is the distance in		•
	t antenna and the clos	est point of any pa	art of the device
or system.			

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

## 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-004 FUS 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.

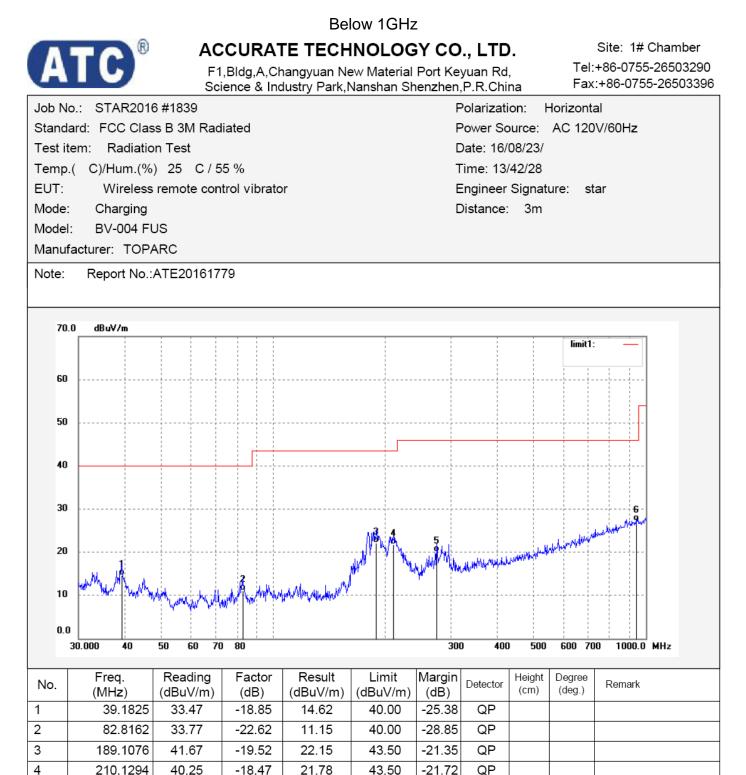
Model Nun Test mode		-		Hz)					
		No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
		1	39.1825	33.47	-18.85	14.62	40.00	-25.38	QP
		2	82.8162	33.77	-22.62	11.15	40.00	-28.85	QP
Horizontal		3	189.1076	41.67	-19.52	22.15	43.50	-21.35	QP
		4	210.1294	40.25	-18.47	21.78	43.50	-21.72	QP
		5	274.4464	37.10	-17.00	20.10	46.00	-25.90	QP
		6	945.3336	30.70	-3.48	27.22	46.00	-18.78	QP
		No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
		1	43.2333	36.80	-19.29	17.51	40.00	-22.49	QP
		2	64.3055	37.89	-22.67	15.22	40.00	-24.78	QP
Vertical		3	79.9569	42.05	-22.88	19.17	40.00	-20.83	QP
		4	99.4177	43.69	-21.67	22.02	43.50	-21.48	QP
		5	155.3305	41.87	-21.85	20.02	43.50	-23.48	QP
		6	190.4411	39.45	-19.41	20.04	43.50	-23.46	QP
Above 1G									
		No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
Horizontal	ſ	1	4686.433	41.55	0.07	41.62	74.00	-32.38	peak
		2	4686.433	33.00	0.07	33.07	54.00	-20.93	AVG
	ľ	No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
Vertical		1	4656.179	41.25	-0.02	41.23	74.00	-32.77	peak
		2	4656.179	33.41	-0.02	33.39	54.00	-20.61	AVG



## Model Number: BV-004 FUS Test mode: 433.92MHz RX(DC 3.7V)

	0.02101		· · · /						
	No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	
	1	32.4107	29.40	-17.14	12.26	40.00	-27.74	QP	
	2	39.3203	34.40	-18.88	15.52	40.00	-24.48	QP	
Horizontal	3	45.4130	29.47	-19.49	9.98	40.00	-30.02	QP	
	4	191.7840	33.57	-19.28	14.29	43.50	-29.21	QP	
	5	533.1611	29.40	-11.46	17.94	46.00	-28.06	QP	
	6	875.0132	30.14	-4.61	25.53	46.00	-20.47	QP	
	No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	
	1	39.3203	32.04	-18.88	13.16	40.00	-26.84	QP	
	2	128.0355	31.00	-21.65	9.35	43.50	-34.15	QP	
Vertical	3	206.4701	37.45	-18.51	18.94	43.50	-24.56	QP	
	4	306.0282	33.80	-16.15	17.65	46.00	-28.35	QP	
	5	447.2619	31.54	-13.06	18.48	46.00	-27.52	QP	
	6	928.8710	30.11	-3.74	26.37	46.00	-19.63	QP	
Above 1G									
	No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	
Horizontal	1	2561.845	43.71	-5.12	38.59	74.00	-35.41	peak	
	2	2561.845	36.12	-5.12	31.00	54.00	-23.00	AVG	
		Freq.	Reading	Factor	Result	Limit	Margin		T
	No.	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)	Detector	
		0000 040	40.04	-3.88	39.16	74.00	-34.84	peak	t
Vertical	1	2939.842	43.04	-3.00	39.10	74.00	-34.04	pear	1





274.4464

945.3336

37.10

30.70

-17.00

-3.48

20.10

27.22

46.00

46.00

-25.90

-18.78

QP

QP

5

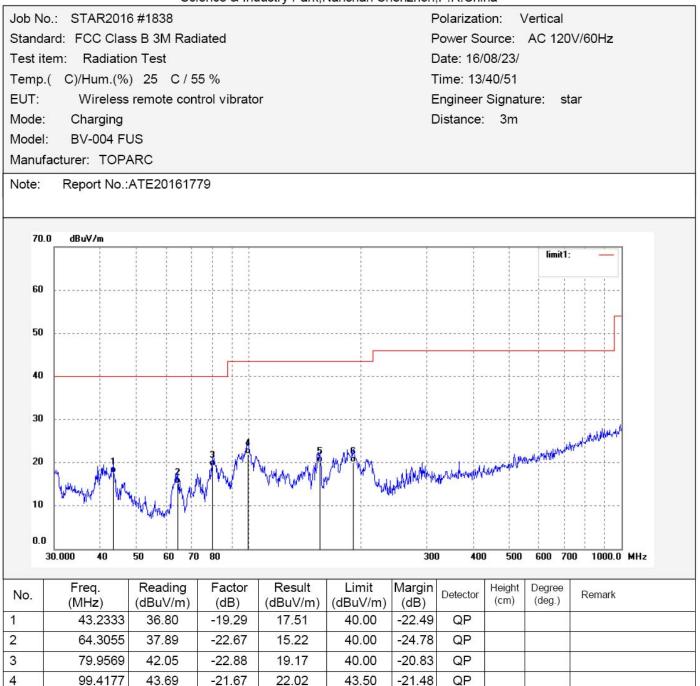
6



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## ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Site: 1# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396



QP

QP

-23.48

-23.46

5

6

41.87

39.45

-21.85

-19.41

20.02

20.04

43.50

43.50

155.3305

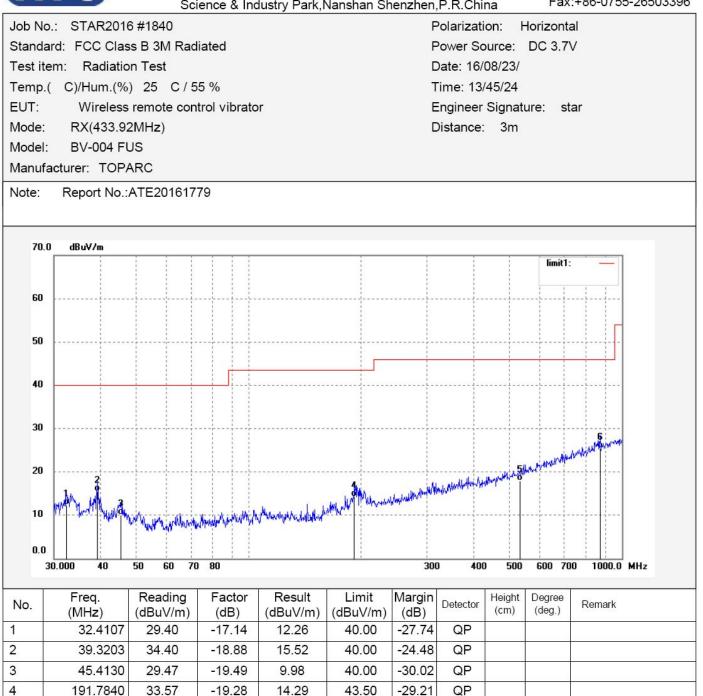
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## ACCURATE TECHNOLOGY CO., LTD.

F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Site: 1# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396



5

6

533.1611

875.0132

29.40

30.14

-11.46

-4.61

17.94

25.53

46.00

46.00

-28.06

-20.47

QP

QP

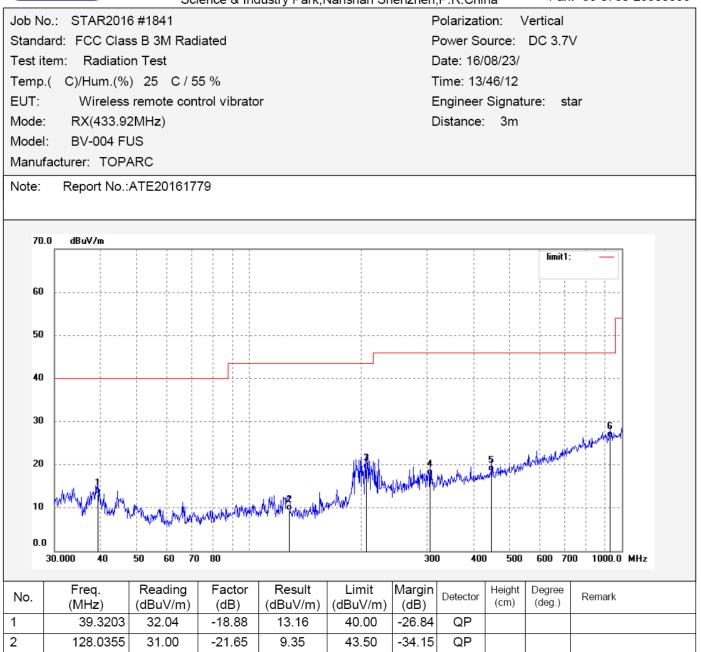


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3

4

5

6

206.4701

306.0282

447.2619

928.8710

37.45

33.80

31.54

30.11

-18.51

-16.15

-13.06

-3.74

18.94

17.65

18.48

26.37

43.50

46.00

46.00

46.00

-24.56

-28.35

-27.52

-19.63

QP

QP

QP

QP



Above 1GHz

# ATC®

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		50	ence & Inc	dustry Park,	vansnan Sr	ienznen	P.R.Chi	na	T UA	.+00-075	200000
ob No.	: STAR2016	3 #1843				F	Polarizati	on: H	lorizonta	al	
standar	d: FCC PK					F	Power Sc	ource:	DC 3.7	V	
est iter	m: Radiatio	n Test				0	)ate: 16/	08/23/			
emp.(	C)/Hum.(%)	) 25 C/5	5 %			г	ime: 13/	49/38			
UT:	Wireless	remote cont	trol vibrato	or		E	Ingineer	Signati	ure: st	ar	
/lode:	RX(433.92	2MHz)				0	)istance:	3m			
/lodel:	BV-004 FL	JS									
/lanufa	cturer: TOPA	ARC									
lote:	Report No.:	ATE201617	79								
80.0	dBuV/m								P 24		
									limit1: limit2:		
70											
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60											
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	000.000			2000			3000		4000	5000.0	MHz
	_	1	_								
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark	
	2561.845	43.71	-5.12	38.59	74.00	-35.41	peak	,			
							00				
2	2561.845	36.12	-5.12	31.00	54.00	-23.00	AVG				



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h No	: STAR2016	<ul> <li>Variance and state</li> </ul>		austry Park,i	Nalisliali Ol		Polarizati		/ertical			
	rd: FCC PK	5 # 10 42			Power Source: DC 3.7V							
	m: Radiatio	n Test			Date: 16/08/23/							
	C)/Hum.(%		5%		Time: 13/48/19							
JT:		remote con		Nr.		Engineer Signature: star						
ode:	RX(433.92		lior vibrall	2		Distance: 3m						
odel:	BV-004 FL					L	Jistance	. 5111				
	icturer: TOP/											
ote:	Report No.:.	ATE201617	79									
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o.	Freq.	Reading	Factor	Result	Limit	Margin	Detector	Height	Degree	Remark		
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dBuV/m)	(dB)		(cm)	(deg.)			
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	2939.842 2939.842	43.04 35.40	-3.88 -3.88	39.16 31.52	74.00 54.00	-34.84 -22.48	peak AVG					



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b No.:	STAR2016		ence a ma	dustry Park,I	Nalisliai Ol		Polarizati		Horizonta	al	
	d: FCC PK					Power Source: AC 120V/60Hz					
	n: Radiatio	n Test				Date: 16/08/23/					
	C)/Hum.(%		5 %		Time: 13/50/16						
JT:		remote con		or			Ingineer		ure: st	ar	
de:	Charging						Distance	-			
odel:	BV-004 FL	IS				-		om			
	turer: TOP										
			70								
te:	Report No.:	AIE201017	/9								
80.0	dBuV/m										
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0.0											
10	00.000			2000			3000		4000	5000.0 MHz	
	Freq.	Reading	Factor	Result	Limit	Margin	Datast	Height	Degree	Descale	
1	i i cu.				(dBuV/m)	(dB)	Detector	(cm)	(deg.)	Remark	
<b>b</b> .	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(ubuv/iii)	(ub)			(3-)		
p.			(dB) 0.07	(dBuV/m) 41.62	74.00	-32.38	peak		(34		



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h No						enzhen	,1 .1 (. 011					
	.: STAR2016	3 #1845					Polarizati		/ertical			
	rd: FCC PK					F	Power Source: AC 120V/60Hz					
est ite	em: Radiatio	n Test				Date: 16/08/23/						
emp.(	( C)/Hum.(%)	) 25 C/5	5 %			Т	Time: 13	51/01				
JT:	Wireless	remote cont	trol vibrato	or		E	Engineer	Signati	ure: st	ar		
ode:	Charging					0	Distance	3m				
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anufa	acturer: TOPA	ARC										
ote:	Report No.:	ATE201617	79									
80.0	) dBu∀/m								limit1:		1	
							1		limit2:			
70												
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40				1 he all a family	ablesting as being the mil	nd when the second	A. Mallworky man	Warman	le utro - es - abr	2		
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40 30 20	noundMillionation	manudahahanana	Univergiansergiales	lwww.hinderwa	n/hennyn verlaanskalanni	ndringdomment	V. Mall V-Andrews	MW-177-48-19	in the	2		
	Now Million and	waradhladinadhu	North Contraction of the Contrac	honsenden einer der seiner	New management	nderender ment	V. Mal <sup>r</sup> ody Mas		Lun 1 de	20		
	Nowwood Million advice	wyn dhlybird by	Vironiyy Marka Yalik	houndersteindersei	New particular New York	ndruddwrad (	n half o diversion		inde o de	20		
20	Noger Hall Million at the	waraa dhiladhiraa bu	vivelymseryelle	haandmeridenni	New performance	ndrugherra f	V. MATUMAY WA					
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20 10 0.0 11	000.000 Freq.	Reading	Factor	2000 Result	Limit	Margin	-	Height (cm)			MHz	
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