APPLICATION FOR VERIFICATION
On Behalf of
Carewell Electric Technology (Zhongshan) Co., Ltd.

REMOTE CONTROL
Model No.: AC8.3.T

FCC ID: 2AAZPAC83T1

Prepared for	:	Carewell Electric Technology (Zhongshan) Co., Ltd.
Address	:	Torch Development Zone, No.2, Ouya Road, Zhongshan, Guangdong, China
Prepared by	:	Accurate Technology Co., Ltd.
Address	:	F1, Bldg. A&D, Changyuan New Material Port, Keyuan Rd., Science & Industry Park, Nanshan District, Shenzhen 518057, P.R. China
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Report No.	:	ATE20161984
Date of Test	:	Sep 07-13, 2016
Date of Report	:	Sep 14, 2016

TABLE OF CONTENTS

Description Page

Test Report Declaration

Applicant	:	Carewell Electric Technology (Zhongshan) Co., Ltd.
Manufacturer	:	Carewell Electric Technology(Zhongshan)Co.,Ltd.
EUT Description	:	REMOTE CONTROL
		(A) MODEL NO.: AC8.3.T
		(B) SERIAL NO.: N/A
		(C) POWER SUPPLY: AC 120V/60Hz

Measurement Procedure Used:

FCC Rules and Regulations Part 15 Subpart B
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 :	Sep 07-13, 2016
Date of Report :	Sep 14, 2016
Prepared by :	Tim Zhang
	(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	:	REMOTE CONTROL
Model Number	:	AC8.3.T
Power Supply	:	AC 120V/60Hz
Modulation:	:	ASK
Receiver Frequency	:	303.9MHz RX
Applicant	:	Carewell Electric Technology (Zhongshan) Co., Ltd.
Address	:	Torch Development Zone, No.2, Ouya Road, Zhongshan, Guangdong, China
Manufacturer	:	Carewell Electric Technology(Zhongshan)Co.,Ltd.
Address	:	Torch Development Zone, No.2, Ouya Road, Zhongshan, Guangdong, China
Date of sample received	:	Sep 07, 2016
Date of Test	:	Sep 07-13, 2016

2.2.Accessory and Auxiliary Equipment

1.REMOTE CONTROL
2. Loading light

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 (9kHz-30MHz)	:	U=3.08dB, k=2
Radiated emission expanded uncertainty (30MHz-1000MHz)	:	U=4.42dB, k=2
Radiated emission expanded uncertainty (Above 1GHz)	:	U=4.06dB, k=2

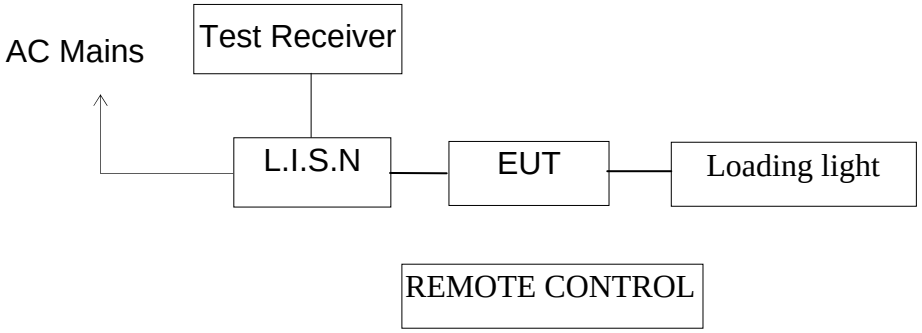
3. MEASURING DEVICE AND TEST EQUIPMENT

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	CBLU1183540-01	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	WHKX3.6/18G-10SS	N/A	Jan. 09, 2016	One Year
Band Reject Filter	Wainwright Instruments	WRCG2400/2485-2375/2510-60/11SS	N/A	Jan. 09, 2016	One Year

4. POWER LINE CONDUCTED MEASUREMENT

4.1. Block Diagram of Test Setup



(EUT: REMOTE CONTROL)

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.REMOTE CONTROL (EUT)

Model Number: AC8.3.T
Serial Number: N/A
Manufacturer: Carewell Electric Technology (Zhongshan) 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 REMOTE CONTROL (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.

Emissions attenuated more than 20 dB below the permissible value are not reported.
The spectral diagrams are shown in the following pages.

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CONDUCTED EMISSION STANDARD FCC PART 15B

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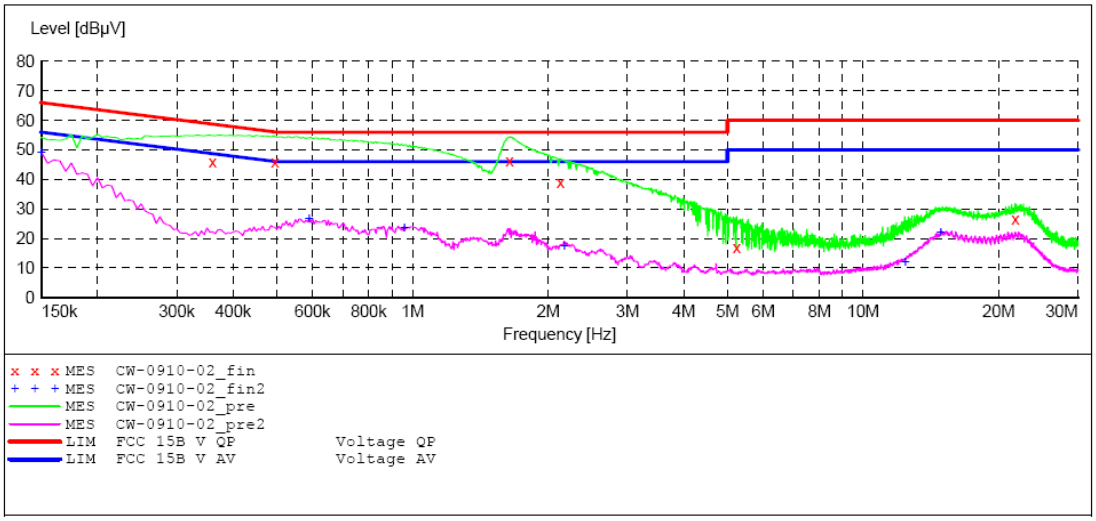
EUT:                  REMOTE CONTROL M/N:ACT8.3.T
Manufacturer:         CAREWELL
Operating Condition:  RX OPERATION
Test Site:            1#Shielding Room
Operator:             DING
Test Specification:   L  120V/60Hz
Comment:              Report NO.:ATE20161984
Start of Test:        9/10/2016 / 10:01:09AM
```

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

Short Description: _SUB_STD_VTERM2 1.70

Start Frequency	Stop Frequency	Step Width	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak Average	1.0 s	200 Hz	NSLK8126 2008
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak Average	1.0 s	9 kHz	NSLK8126 2008



MEASUREMENT RESULT: "CW-0910-02_fin"

9/10/2016 10:05AM

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.360000	46.10	10.6	59	12.6	QP	L1	GND
0.495000	46.00	10.7	56	10.1	QP	L1	GND
1.640000	46.40	10.9	56	9.6	QP	L1	GND
2.130000	38.90	11.0	56	17.1	QP	L1	GND
5.240000	17.00	11.2	60	43.0	QP	L1	GND
21.760000	26.70	11.4	60	33.3	QP	L1	GND

MEASUREMENT RESULT: "CW-0910-02_fin2"

9/10/2016 10:05AM

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.150000	49.10	10.5	56	6.9	AV	L1	GND
0.590000	26.40	10.7	46	19.6	AV	L1	GND
0.960000	23.60	10.8	46	22.4	AV	L1	GND
2.170000	17.30	11.0	46	28.7	AV	L1	GND
12.400000	11.70	11.3	50	38.3	AV	L1	GND
14.890000	21.80	11.4	50	28.2	AV	L1	GND

ACCURATE TECHNOLOGY CO.,LTD

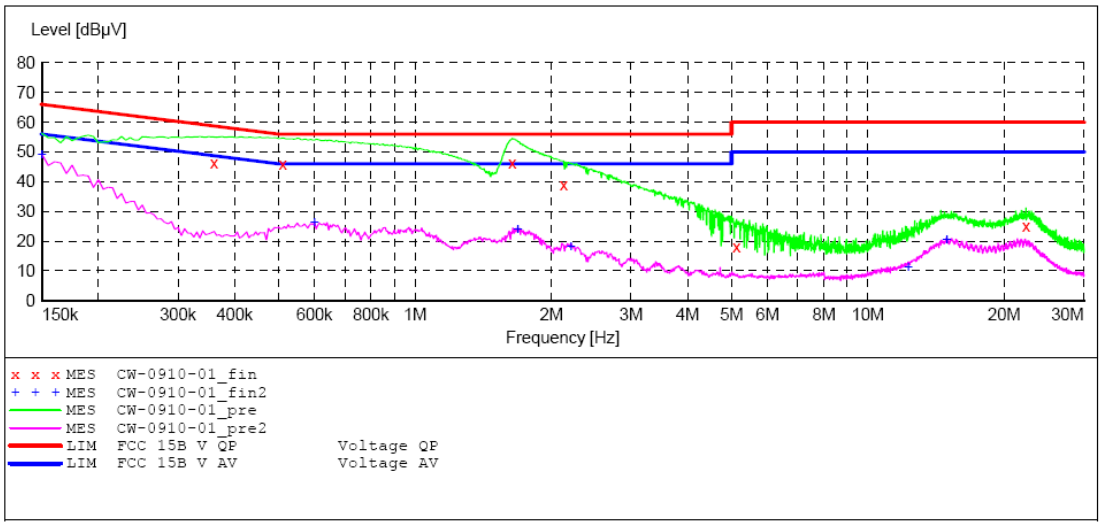
CONDUCTED EMISSION STANDARD FCC PART 15B

EUT: REMOTE CONTROL M/N:ACT8.3.T
Manufacturer: CAREWELL
Operating Condition: RX OPERATION
Test Site: 1#Shielding Room
Operator: DING
Test Specification: N 120V/60Hz
Comment: Report NO.:ATE20161984
Start of Test: 9/10/2016 / 9:50:50AM

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

Short Description: _SUB_STD_VTERM2 1.70

Start Frequency	Stop Frequency	Step Width	Detector	Meas. Time	IF Bandw.	Transducer
9.0 kHz	150.0 kHz	100.0 Hz	QuasiPeak Average	1.0 s	200 Hz	NSLK8126 2008
150.0 kHz	30.0 MHz	5.0 kHz	QuasiPeak Average	1.0 s	9 kHz	NSLK8126 2008



MEASUREMENT RESULT: "CW-0910-01_fin"

9/10/2016 9:54AM

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.360000	46.30	10.6	59	12.4	QP	N	GND
0.510000	45.90	10.7	56	10.1	QP	N	GND
1.640000	46.40	10.9	56	9.6	QP	N	GND
2.130000	38.90	11.0	56	17.1	QP	N	GND
5.130000	17.90	11.2	60	42.1	QP	N	GND
22.330000	25.10	11.4	60	34.9	QP	N	GND

MEASUREMENT RESULT: "CW-0910-01_fin2"

9/10/2016 9:54AM

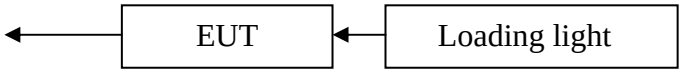
Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.150000	49.20	10.5	56	6.8	AV	N	GND
0.600000	26.10	10.7	46	19.9	AV	N	GND
1.685000	23.80	10.9	46	22.2	AV	N	GND
2.210000	18.00	11.0	46	28.0	AV	N	GND
12.295000	10.90	11.3	50	39.1	AV	N	GND
14.950000	20.30	11.4	50	29.7	AV	N	GND

5. RADIATED EMISSION MEASUREMENT

5.1.Block Diagram of Test Setup

5.1.1.Block diagram of connection between the EUT and simulators

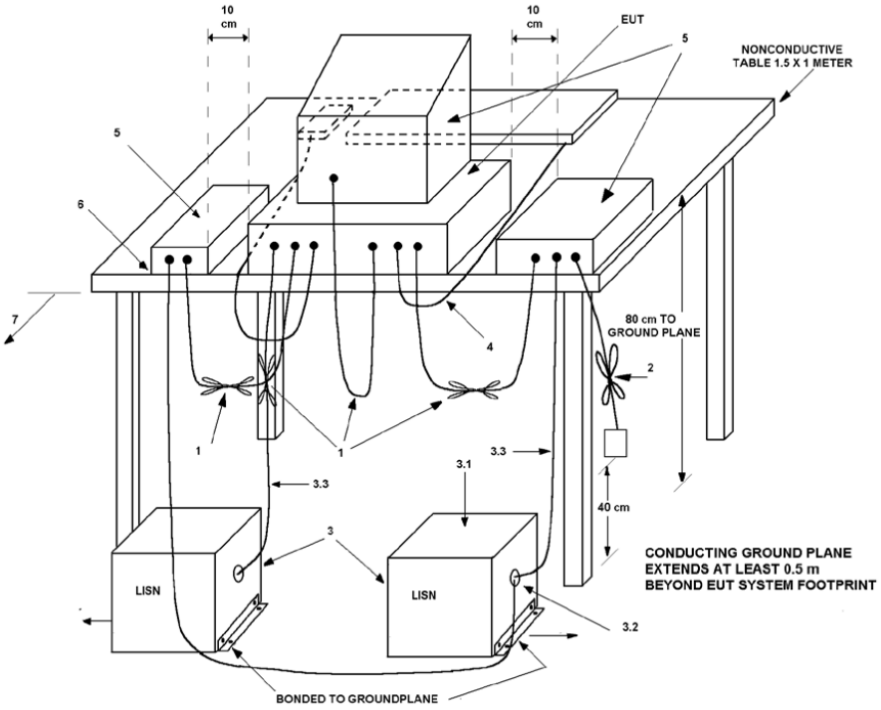
AC 120V/60Hz



REMOTE CONTROL

(EUT: REMOTE CONTROL)

5.1.2.EUT test configuration/arrangement for tabletop equipment—top view



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	
		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 (μV) = 20 log Emission level μV/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.REMOTE CONTROL

Model Number**:** AC8.3.T
Serial Number**:** N/A
Manufacturer**:** Carewell Electric Technology (Zhongshan) 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 (Rx) 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 REMOTE CONTROL (R&S ESCS30) is set at 120kHz from 30MHz to 1000MHz.

The frequency range from 30MHz to 4000MHz is checked.

5.6.Radiated Emission Noise Measurement Result

PASS.

Model Number: AC8.3.T
Test mode: RX

Horizontal

No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	106.7587	40.81	-13.93	26.88	43.50	-16.62	QP
2	137.4202	49.73	-14.64	35.09	43.50	-8.41	QP
3	238.3102	43.90	-10.91	32.99	46.40	-13.41	QP
4	281.9945	40.40	-9.79	30.61	46.40	-15.79	QP
5	323.3204	38.17	-8.61	29.56	46.40	-16.84	QP
6	537.5891	33.85	-3.90	29.95	46.40	-16.45	QP

Vertical

No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	34.5173	40.58	-10.28	30.30	40.00	-9.70	QP
2	61.9951	39.49	-14.65	24.84	40.00	-15.16	QP
3	85.5977	43.91	-15.35	28.56	40.00	-11.44	QP
4	106.7587	48.19	-13.93	34.26	43.50	-9.24	QP
5	136.4598	53.72	-14.41	39.31	43.50	-4.19	QP
6	167.2366	43.00	-14.11	28.89	43.50	-14.61	QP

Above 1G

Horizontal

No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1199.140	45.24	-12.50	32.74	74.00	-41.26	peak
2	1199.140	34.26	-12.50	21.76	54.00	-32.24	AVG
3	1530.497	43.38	-11.19	32.19	74.00	-41.81	peak
4	1530.497	33.67	-11.19	22.48	54.00	-31.52	AVG
5	1858.321	44.08	-9.57	34.51	74.00	-39.49	peak
6	1858.321	34.22	-9.57	24.65	54.00	-29.35	AVG
7	2167.452	43.44	-8.40	35.04	74.00	-38.96	peak
8	2167.452	33.96	-8.40	25.56	54.00	-28.44	AVG
9	2728.296	42.61	-6.20	36.41	74.00	-37.59	peak
10	2728.296	32.15	-6.20	25.95	54.00	-28.05	AVG
11	3535.710	42.54	-2.99	39.55	74.00	-34.45	peak
12	3535.710	32.70	-2.99	29.71	54.00	-24.29	AVG

Vertical

No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1519.925	42.04	-11.30	30.74	74.00	-43.26	peak
2	1519.925	32.06	-11.30	20.76	54.00	-33.24	AVG
3	1915.870	42.36	-9.58	32.78	74.00	-41.22	peak
4	1915.870	32.50	-9.58	22.92	54.00	-31.08	AVG
5	2352.182	42.51	-7.77	34.74	74.00	-39.26	peak
6	2352.182	31.48	-7.77	23.71	54.00	-30.29	AVG
7	2863.938	44.10	-5.94	38.16	74.00	-35.84	peak
8	2863.938	33.29	-5.94	27.35	54.00	-26.65	AVG
9	3331.103	44.55	-4.15	40.40	74.00	-33.60	peak
10	3331.103	35.10	-4.15	30.95	54.00	-23.05	AVG
11	3696.090	43.70	-2.41	41.29	74.00	-32.71	peak
12	3696.090	33.56	-2.41	31.15	54.00	-22.85	AVG

Below 1GHz

ACCURATE TECHNOLOGY CO., LTD.
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Site: 2# Chamber
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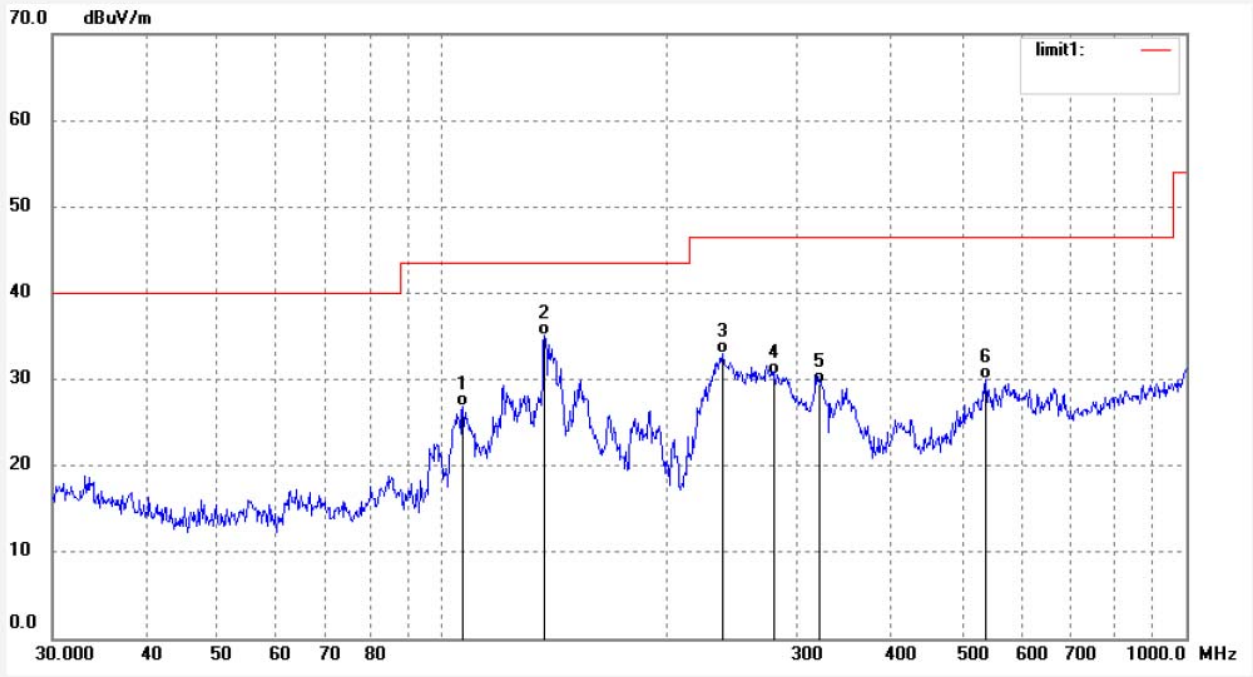
Fax:+86-0755-26503396

Job No.: ding #723
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: REMOTE CONTROL
Mode: RX
Model: AC8.3.T
Manufacturer: Carewell Electric Technology (Zhongshan) Co., Ltd

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 2016-9-13
Time: 9:34:05
Engineer Signature:
Distance: 3m

Note: Report NO.:ATE20161984



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	106.7587	40.81	-13.93	26.88	43.50	-16.62	QP	100	60	
2	137.4202	49.73	-14.64	35.09	43.50	-8.41	QP	100	94	
3	238.3102	43.90	-10.91	32.99	46.40	-13.41	QP	100	143	
4	281.9945	40.40	-9.79	30.61	46.40	-15.79	QP	100	271	
5	323.3204	38.17	-8.61	29.56	46.40	-16.84	QP	100	82	
6	537.5891	33.85	-3.90	29.95	46.40	-16.45	QP	100	307	

ACCURATE TECHNOLOGY CO., LTD.
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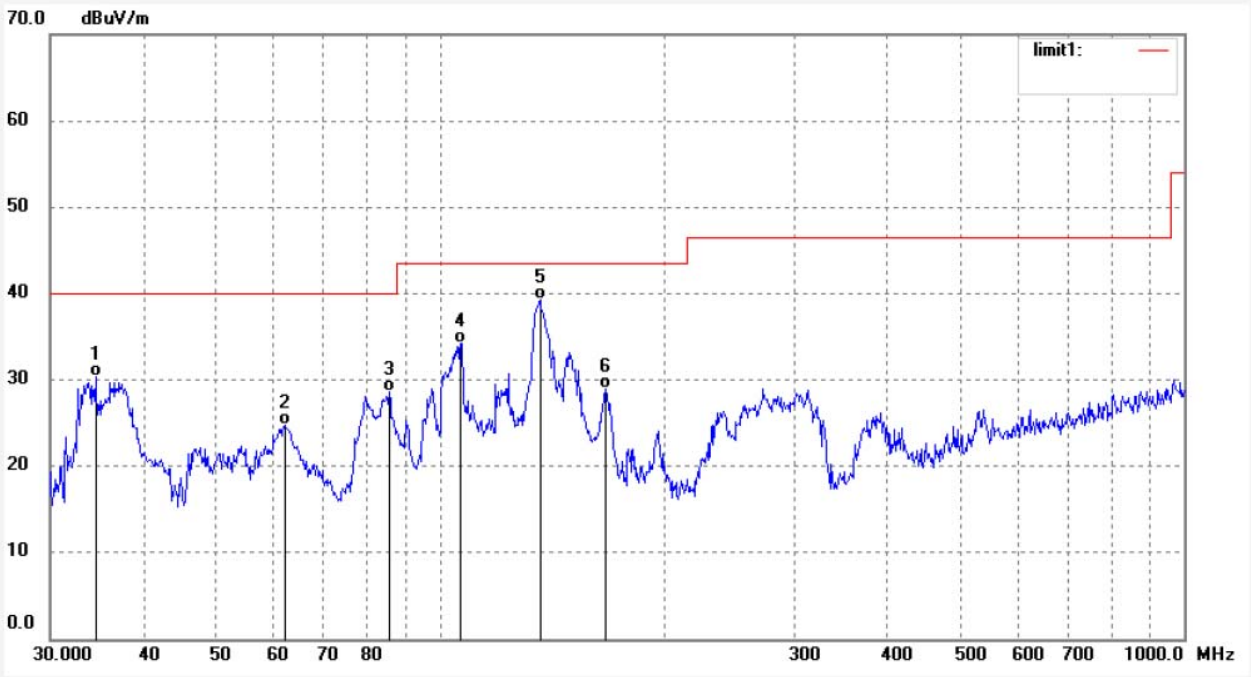
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: ding #722
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: REMOTE CONTROL
Mode: RX
Model: AC8.3.T
Manufacturer: Carewell Electric Technology (Zhongshan) Co., Ltd

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 2016-9-13
Time: 9:32:44
Engineer Signature:
Distance: 3m

Note: Report NO.:ATE20161984



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	34.5173	40.58	-10.28	30.30	40.00	-9.70	QP	100	25	
2	61.9951	39.49	-14.65	24.84	40.00	-15.16	QP	100	267	
3	85.5977	43.91	-15.35	28.56	40.00	-11.44	QP	100	350	
4	106.7587	48.19	-13.93	34.26	43.50	-9.24	QP	100	69	
5	136.4598	53.72	-14.41	39.31	43.50	-4.19	QP	100	90	
6	167.2366	43.00	-14.11	28.89	43.50	-14.61	QP	100	173	

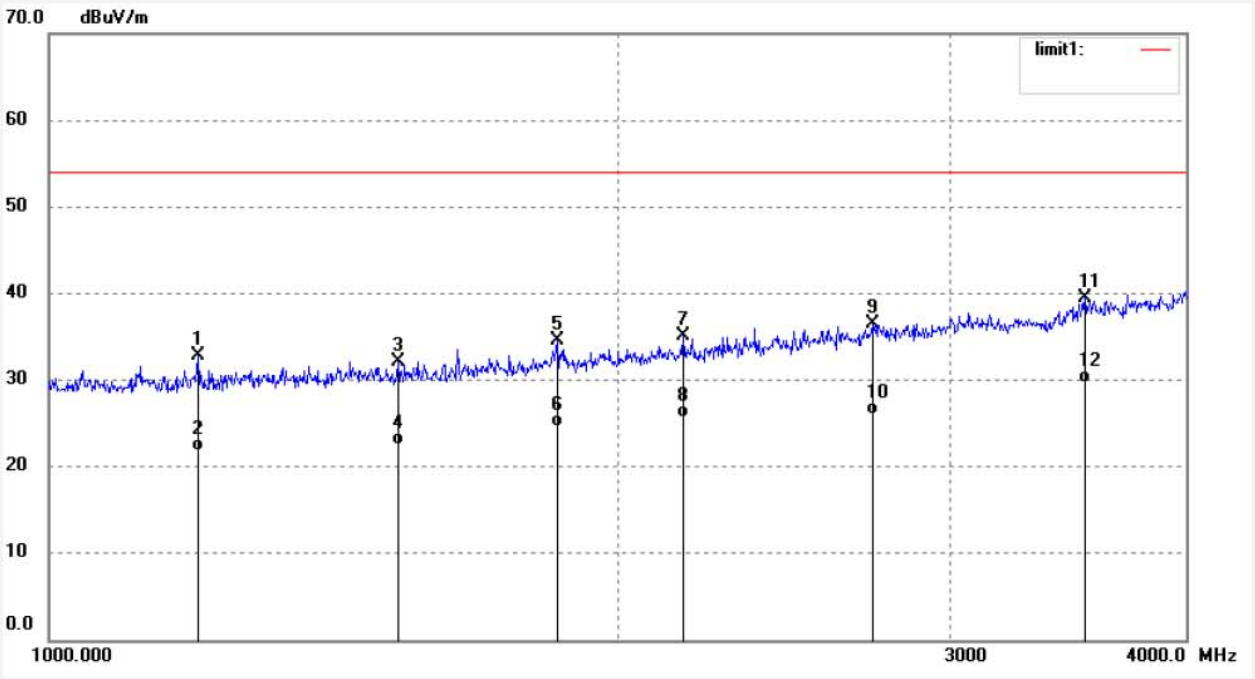
Above 1GHz

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: ding #725
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: REMOTE CONTROL
Mode: RX
Model: AC8.3.T
Manufacturer: Carewell Electric Technology (Zhongshan) Co., Ltd

Polarization: Horizontal
Power Source: AC 120V/60Hz
Date: 2016-9-13
Time: 9:36:21
Engineer Signature:
Distance: 3m

Note: Report NO.:ATE20161984



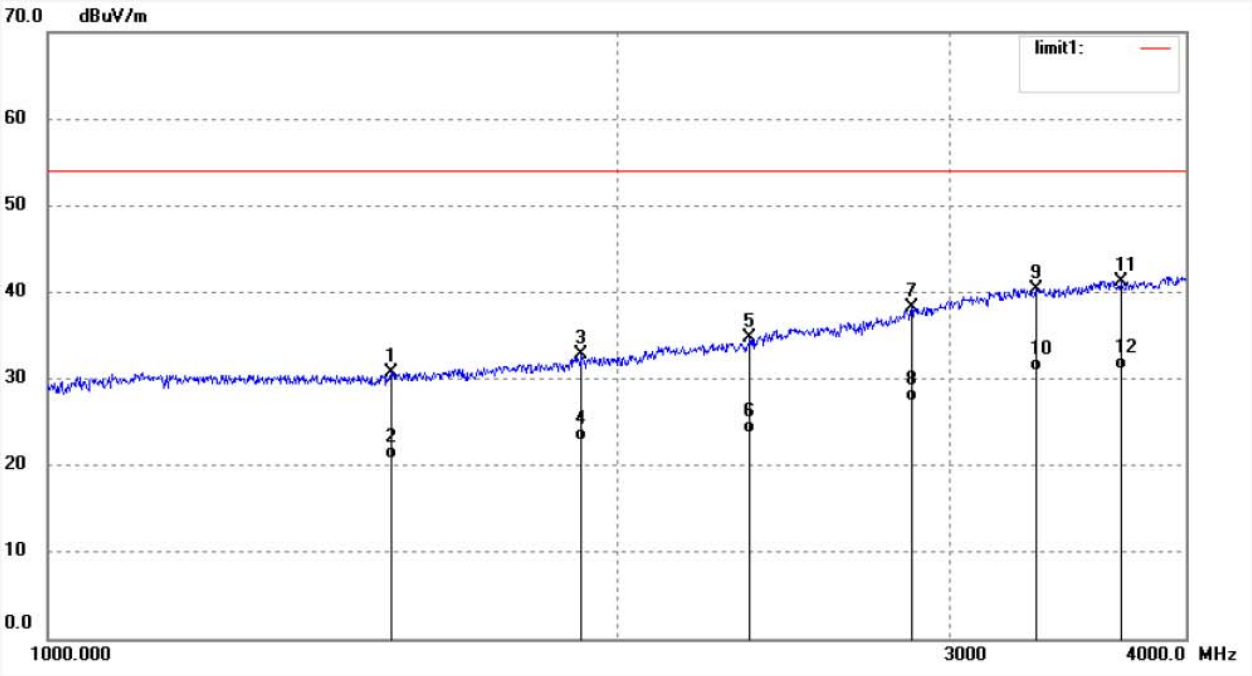
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1199.140	45.24	-12.50	32.74	74.00	-41.26	peak	100	24	
2	1199.140	34.26	-12.50	21.76	54.00	-32.24	AVG	100	21	
3	1530.497	43.38	-11.19	32.19	74.00	-41.81	peak	100	230	
4	1530.497	33.67	-11.19	22.48	54.00	-31.52	AVG	100	234	
5	1858.321	44.08	-9.57	34.51	74.00	-39.49	peak	100	42	
6	1858.321	34.22	-9.57	24.65	54.00	-29.35	AVG	100	45	
7	2167.452	43.44	-8.40	35.04	74.00	-38.96	peak	100	347	
8	2167.452	33.96	-8.40	25.56	54.00	-28.44	AVG	100	350	
9	2728.296	42.61	-6.20	36.41	74.00	-37.59	peak	100	105	
10	2728.296	32.15	-6.20	25.95	54.00	-28.05	AVG	100	104	
11	3535.710	42.54	-2.99	39.55	74.00	-34.45	peak	100	90	
12	3535.710	32.70	-2.99	29.71	54.00	-24.29	AVG	100	94	

ACCURATE TECHNOLOGY CO., LTD.
F1,Bldg,A,Changyuan New Material Port Keyuan Rd,
Science & Industry Park,Nanshan Shenzhen,P.R.China
Site: 2# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: ding #724
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 23 C / 48 %
EUT: REMOTE CONTROL
Mode: RX
Model: AC8.3.T
Manufacturer: Carewell Electric Technology (Zhongshan) Co., Ltd

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 2016-9-13
Time: 9:35:12
Engineer Signature:
Distance: 3m

Note: Report NO.:ATE20161984



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1519.925	42.04	-11.30	30.74	74.00	-43.26	peak	100	59	
2	1519.925	32.06	-11.30	20.76	54.00	-33.24	AVG	100	62	
3	1915.870	42.36	-9.58	32.78	74.00	-41.22	peak	100	107	
4	1915.870	32.50	-9.58	22.92	54.00	-31.08	AVG	100	105	
5	2352.182	42.51	-7.77	34.74	74.00	-39.26	peak	100	189	
6	2352.182	31.48	-7.77	23.71	54.00	-30.29	AVG	100	192	
7	2863.938	44.10	-5.94	38.16	74.00	-35.84	peak	100	258	
8	2863.938	33.29	-5.94	27.35	54.00	-26.65	AVG	100	256	
9	3331.103	44.55	-4.15	40.40	74.00	-33.60	peak	100	347	
10	3331.103	35.10	-4.15	30.95	54.00	-23.05	AVG	100	343	
11	3696.090	43.70	-2.41	41.29	74.00	-32.71	peak	100	156	
12	3696.090	33.56	-2.41	31.15	54.00	-22.85	AVG	100	154	