APPLICATION FOR VERIFICATION
On Behalf of
Chuango Security Technology Corporation.

K1 SMARTHOME DIY KIT

Model No.: K1

FCC ID: RJY-K1

Prepared for	:	Chuango Security Technology Corporation.
Address	:	Room 6-17, Overseas Students Pioneer Park, No.108, Jiangbin East Road, Economic & Technological Development Zone, Fuzhou 350015, 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 Tel: +86-755-26503290 Fax: +86-755-26503396

Report No.	:	ATE20170746
Date of Test	:	May 12-27, 2017
Date of Report	:	May 27, 2017

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Description Page

Test Report Declaration

Applicant	:	Chuango Security Technology Corporation.
Address	:	Room 6-17, Overseas Students Pioneer Park, No.108, Jiangbin East Road, Economic & Technological Development Zone, Fuzhou 350015, China
Manufacturer	:	Chuango Security Technology Corporation
Address	:	Room 6-17, Overseas Students Pioneer Park, No.108, Jiangbin East Road, Economic & Technological Development Zone, Fuzhou 350015, China
Product	:	K1 SMARTHOME DIY KIT
Model No.	:	K1
Trade name	:	smanos

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 : May 12, 2017--May 27, 2017
Date of Report: May 27, 2017

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	:	K1 SMARTHOME DIY KIT
Model Number	:	K1
Power Supply	:	DC 12V(Powered by Adapter)
Adapter information	:	Model: SA-US12V Input: AC 100-240V～60Hz 0.3A Output: DC 12.0V 0.5A
Modulation:	:	FSK
Receiver Frequency	:	915MHz RX
Applicant	:	Chuango Security Technology Corporation
Address	:	Room 6-17, Overseas Students Pioneer Park, No.108, Jiangbin East Road, Economic & Technological Development Zone, Fuzhou 350015, China.
Manufacturer	:	Chuango Security Technology Corporation
Address	:	Room 6-17, Overseas Students Pioneer Park, No.108, Jiangbin East Road, Economic & Technological Development Zone, Fuzhou 350015, China.
Date of sample received	:	May 12, 2017
Date of Test	:	May 12, 2017-May 27, 2017

2.2.Accessory and Auxiliary Equipment

N/A

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

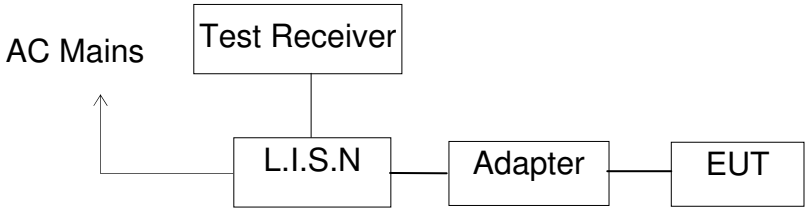
3. MEASURING DEVICE AND TEST EQUIPMENT

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.07, 2017	One Year
EMI Test Receiver	Rohde&Schwarz	ESPI3	101526/003	Jan.07, 2017	One Year
Spectrum Analyzer	Agilent	E7405A	MY45115511	Jan.07, 2017	One Year
Pre-Amplifier	Rohde&Schwarz	CBLU1183540-01	3791	Jan.07, 2017	One Year
Loop Antenna	Schwarzbeck	FMZB1516	1516131	Jan.07, 2017	One Year
Bilog Antenna	Schwarzbeck	VULB9163	9163-323	Jan.07, 2017	One Year
Horn Antenna	Schwarzbeck	BBHA9120D	9120D-655	Jan.13, 2017	One Year
Horn Antenna	Schwarzbeck	BBHA9120D	9120D-1067	Jan.13, 2017	One Year
LISN	Rohde&Schwarz	ESH3-Z5	100305	Jan.13, 2017	One Year
LISN	Schwarzbeck	NSLK8126	8126431	Jan.13, 2017	One Year
Highpass Filter	Wainwright Instruments	WHKX3.6/18G-10SS	N/A	Jan.13, 2017	One Year
Band Reject Filter	Wainwright Instruments	WRCG2400/2485-2375/2510-60/11SS	N/A	Jan.13, 2017	One Year

4. POWER LINE CONDUCTED MEASUREMENT

4.1. Block Diagram of Test Setup



(EUT: K1 SMARTHOME DIY KIT)

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.K1 SMARTHOME DIY KIT (EUT)

Model Number: K1
Serial Number: N/A
Manufacturer: Chuango Security Technology Corporation.

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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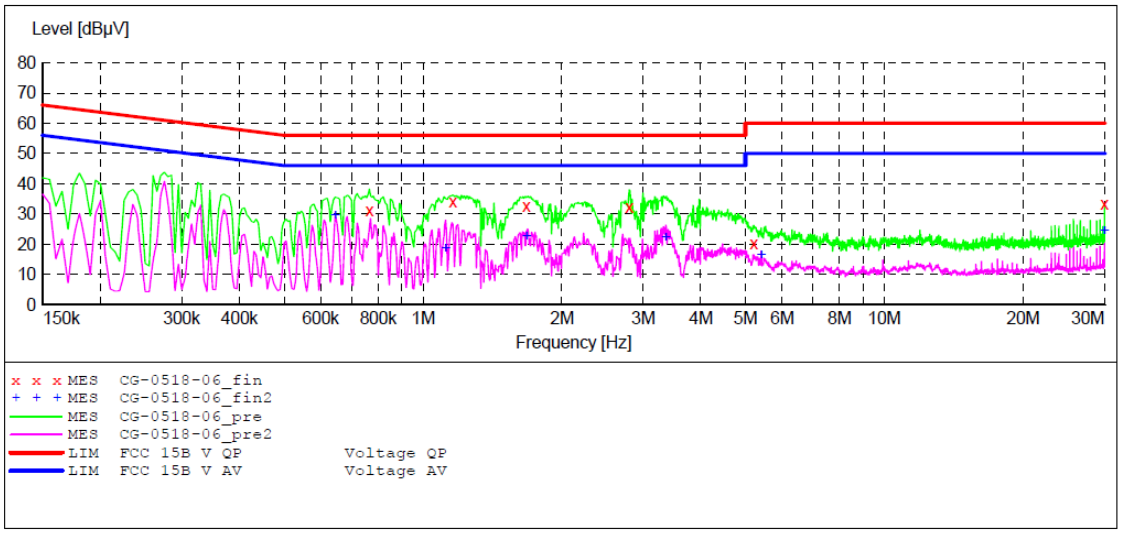
CONDUCTED EMISSION STANDARD FCC PART 15B

EUT: K1 SMARTHOME DIY KIT M/N:K1
Manufacturer: CHUANGO
Operating Condition: 915MHz RX
Test Site: 1#Shielding Room
Operator: DING
Test Specification: N 240V/60Hz
Comment: Report NO.:ATE20170746
Start of Test: 5/18/2017 / 5:41:35PM

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: "CG-0518-06_fin"

5/18/2017 5:42PM

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.765000	31.00	10.8	56	25.0	QP	N	GND
1.160000	34.00	10.9	56	22.0	QP	N	GND
1.675000	32.70	10.9	56	23.3	QP	N	GND
2.800000	32.20	11.0	56	23.8	QP	N	GND
5.210000	20.20	11.2	60	39.8	QP	N	GND
30.000000	33.30	11.5	60	26.7	QP	N	GND

MEASUREMENT RESULT: "CG-0518-06_fin2"

5/18/2017 5:42PM

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.645000	29.80	10.8	46	16.2	AV	N	GND
1.120000	18.80	10.9	46	27.2	AV	N	GND
1.675000	22.80	10.9	46	23.2	AV	N	GND
3.360000	22.50	11.1	46	23.5	AV	N	GND
5.410000	16.50	11.2	50	33.5	AV	N	GND
30.000000	24.60	11.5	50	25.4	AV	N	GND

ACCURATE TECHNOLOGY CO.,LTD

CONDUCTED EMISSION STANDARD FCC PART 15B

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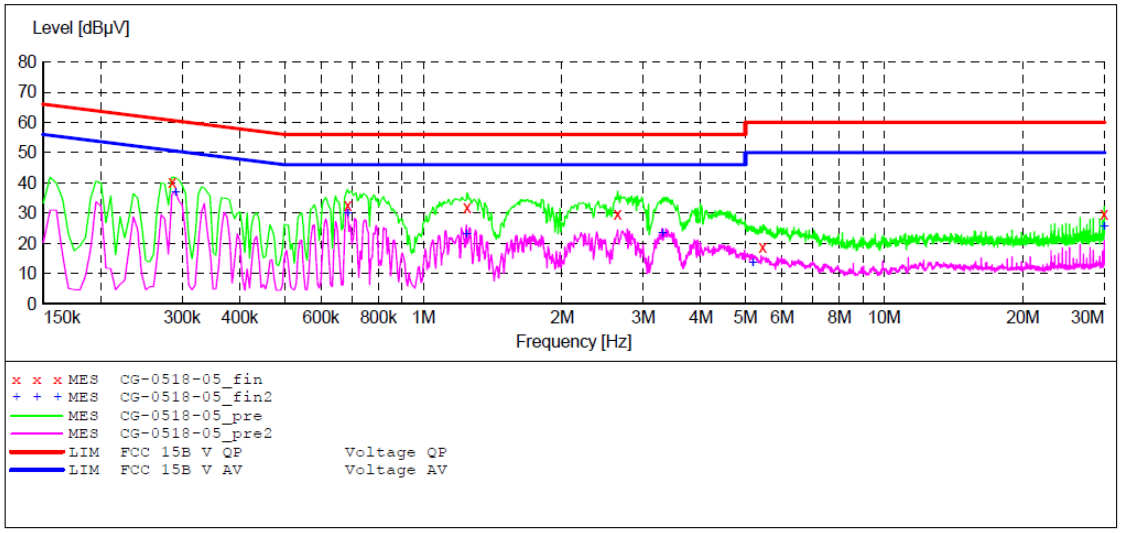
EUT:                    K1 SMARTHOME DIY KIT M/N:K1
Manufacturer:           CHUANGO
Operating Condition:    915MHz RX
Test Site:              1#Shielding Room
Operator:               DING
Test Specification:     L 240V/60Hz
Comment:                Report NO.:ATE20170746
Start of Test:          5/18/2017 / 5:30:17PM
```

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: "CG-0518-05_fin"

5/18/2017 5:33PM

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.285000	40.10	10.6	60.7	20.6	QP	L1	GND
0.685000	32.50	10.8	56	23.5	QP	L1	GND
1.245000	31.70	10.9	56	24.3	QP	L1	GND
2.640000	29.80	11.0	56	26.2	QP	L1	GND
5.450000	18.90	11.2	60	41.1	QP	L1	GND
30.000000	29.80	11.5	60	30.2	QP	L1	GND

MEASUREMENT RESULT: "CG-0518-05_fin2"

5/18/2017 5:33PM

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.290000	37.10	10.6	50.5	13.4	AV	L1	GND
0.685000	30.00	10.8	46	16.0	AV	L1	GND
1.240000	23.00	10.9	46	23.0	AV	L1	GND
3.300000	23.60	11.1	46	22.4	AV	L1	GND
5.180000	13.70	11.2	50	36.3	AV	L1	GND
30.000000	25.60	11.5	50	24.4	AV	L1	GND

ACCURATE TECHNOLOGY CO.,LTD

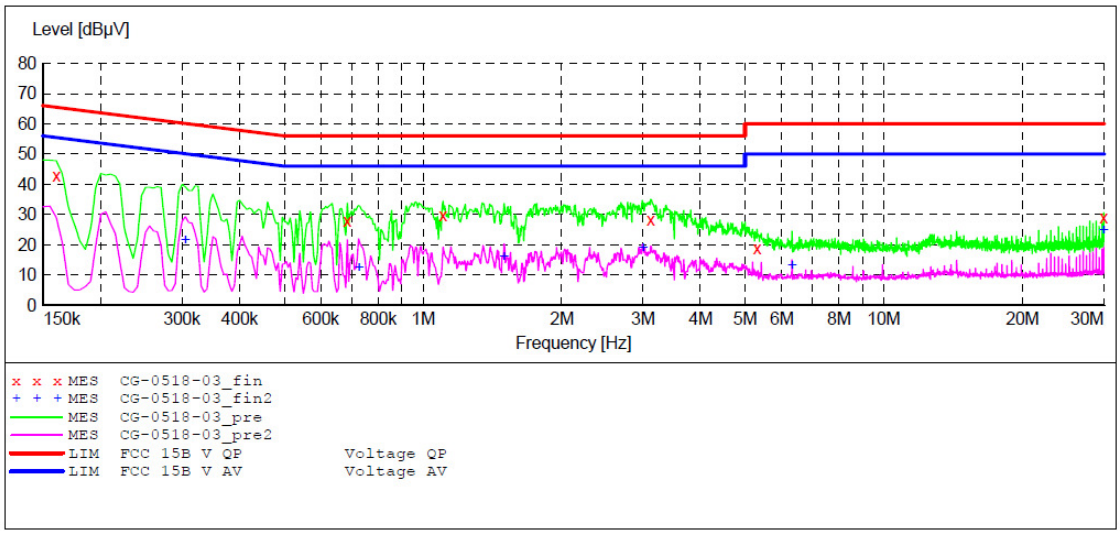
CONDUCTED EMISSION STANDARD FCC PART 15B

EUT: K1 SMARTHOME DIY KIT M/N:K1
Manufacturer: CHUANGO
Operating Condition: 915MHz RX
Test Site: 1#Shielding Room
Operator: DING
Test Specification: N 120V/60Hz
Comment: Report NO.:ATE20170746
Start of Test: 5/18/2017 / 5:13:43PM

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: "CG-0518-03_fin"

5/18/2017 5:17PM

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.160000	42.90	10.5	65.5	22.6	QP	N	GND
0.685000	27.90	10.8	56	28.1	QP	N	GND
1.105000	29.80	10.9	56	26.2	QP	N	GND
3.120000	28.20	11.1	56	27.8	QP	N	GND
5.310000	18.90	11.2	60	41.1	QP	N	GND
30.000000	29.00	11.5	60	31.0	QP	N	GND

MEASUREMENT RESULT: "CG-0518-03_fin2"

5/18/2017 5:17PM

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.305000	21.80	10.6	50.1	28.3	AV	N	GND
0.725000	12.50	10.8	46	33.5	AV	N	GND
1.500000	16.30	10.9	46	29.7	AV	N	GND
3.000000	19.00	11.1	46	27.0	AV	N	GND
6.320000	13.30	11.2	50	36.7	AV	N	GND
30.000000	25.00	11.5	50	25.0	AV	N	GND

ACCURATE TECHNOLOGY CO.,LTD

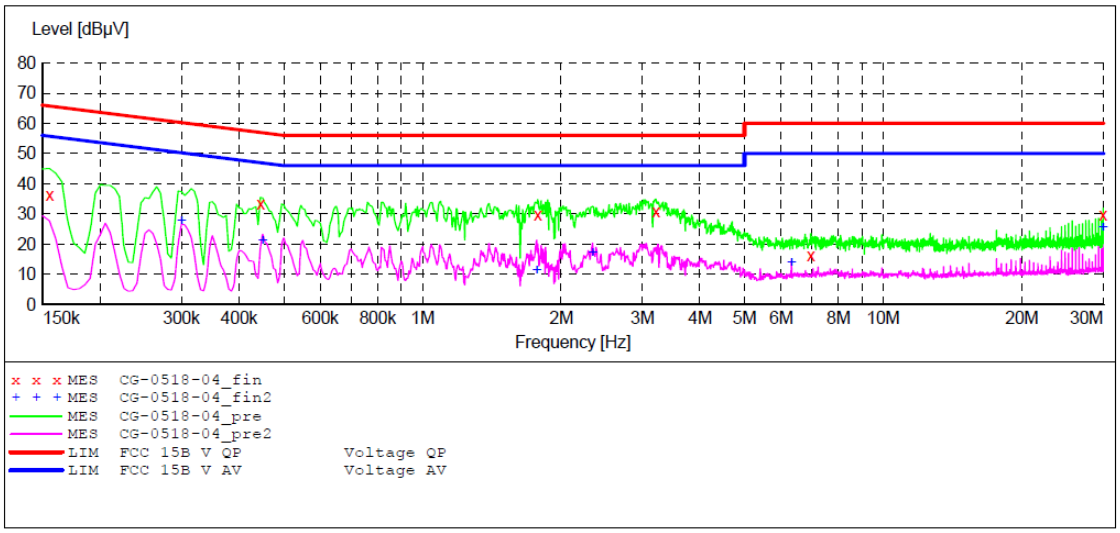
CONDUCTED EMISSION STANDARD FCC PART 15B

EUT: K1 SMARTHOME DIY KIT M/N:K1
Manufacturer: CHUANGO
Operating Condition: 915MHz RX
Test Site: 1#Shielding Room
Operator: DING
Test Specification: L 120V/60Hz
Comment: Report NO.:ATE20170746
Start of Test: 5/18/2017 / 5:18:00PM

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: "CG-0518-04_fin"

5/18/2017 5:21PM

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.155000	36.10	10.5	65.7	29.6	QP	L1	GND
0.445000	33.40	10.7	57	23.6	QP	L1	GND
1.780000	29.70	11.0	56	26.3	QP	L1	GND
3.210000	30.80	11.1	56	25.2	QP	L1	GND
6.960000	16.40	11.2	60	43.6	QP	L1	GND
30.000000	29.80	11.5	60	30.2	QP	L1	GND

MEASUREMENT RESULT: "CG-0518-04_fin2"

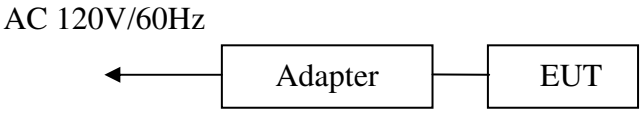
5/18/2017 5:21PM

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.300000	27.90	10.6	50.2	22.3	AV	L1	GND
0.450000	21.40	10.7	47	25.5	AV	L1	GND
1.770000	11.60	11.0	46	34.4	AV	L1	GND
2.340000	17.40	11.0	46	28.6	AV	L1	GND
6.320000	13.90	11.2	50	36.1	AV	L1	GND
30.000000	25.80	11.5	50	24.2	AV	L1	GND

5. RADIATED EMISSION MEASUREMENT

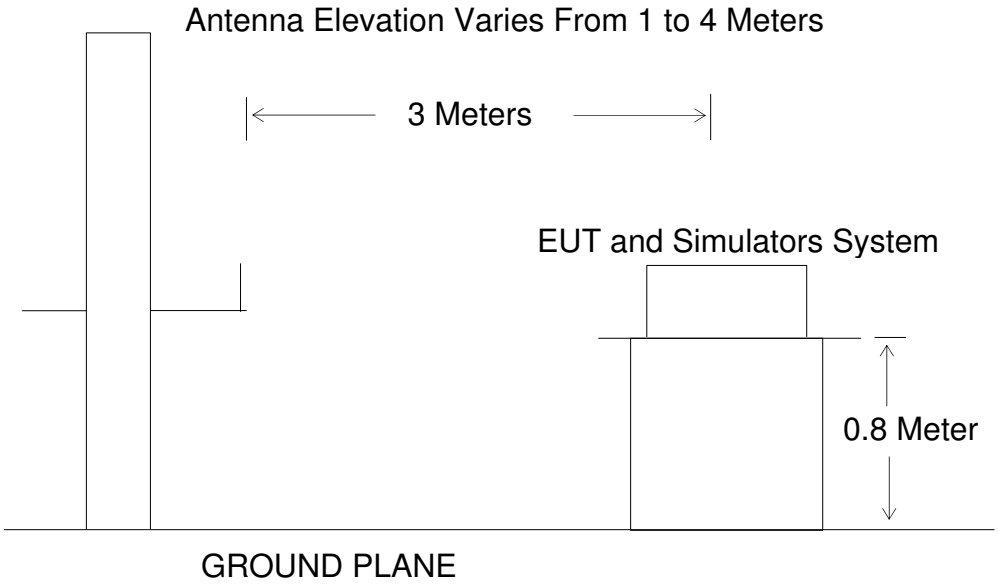
5.1.Block Diagram of Test Setup

5.1.1.Block diagram of connection between the EUT and simulators



(EUT: K1 SMARTHOME DIY KIT)

5.1.2.Block diagram of test setup (In chamber)



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.K1 SMARTHOME DIY KIT

Model Number**:** K1
Serial Number**:** N/A
Manufacturer**:** Chuango Security Technology Corporation.

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 REMOTE CONTROL (R&S ESCS30) is set at 120kHz from 30MHz to 1000MHz.

The frequency range from 30MHz to 10000MHz is checked.

5.6.Radiated Emission Noise Measurement Result

PASS.

Model Number: K1
Test mode: RX 915MHz

Horizontal

No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	33.5700	33.75	-15.59	18.16	40.00	-21.84	QP
2	53.7559	38.80	-21.41	17.39	40.00	-22.61	QP
3	131.2235	38.87	-22.16	16.71	43.50	-26.79	QP
4	157.5290	38.93	-21.64	17.29	43.50	-26.21	QP
5	274.4464	38.83	-16.92	21.91	46.00	-24.09	QP
6	540.7072	36.35	-9.93	26.42	46.00	-19.58	QP

Vertical

No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	33.4522	43.50	-15.56	27.94	40.00	-12.06	QP
2	40.1581	44.41	-18.13	26.28	40.00	-13.72	QP
3	45.4130	44.81	-19.07	25.74	40.00	-14.26	QP
4	51.8998	46.68	-21.11	25.57	40.00	-14.43	QP
5	59.9418	40.92	-21.80	19.12	40.00	-20.88	QP
6	130.3048	47.94	-22.14	25.80	43.50	-17.70	QP

Above 1G

Horizontal

No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	10227.420	34.46	13.49	47.95	74.00	-26.05	peak
2	10227.420	27.16	13.49	40.65	54.00	-13.35	AVG

Vertical

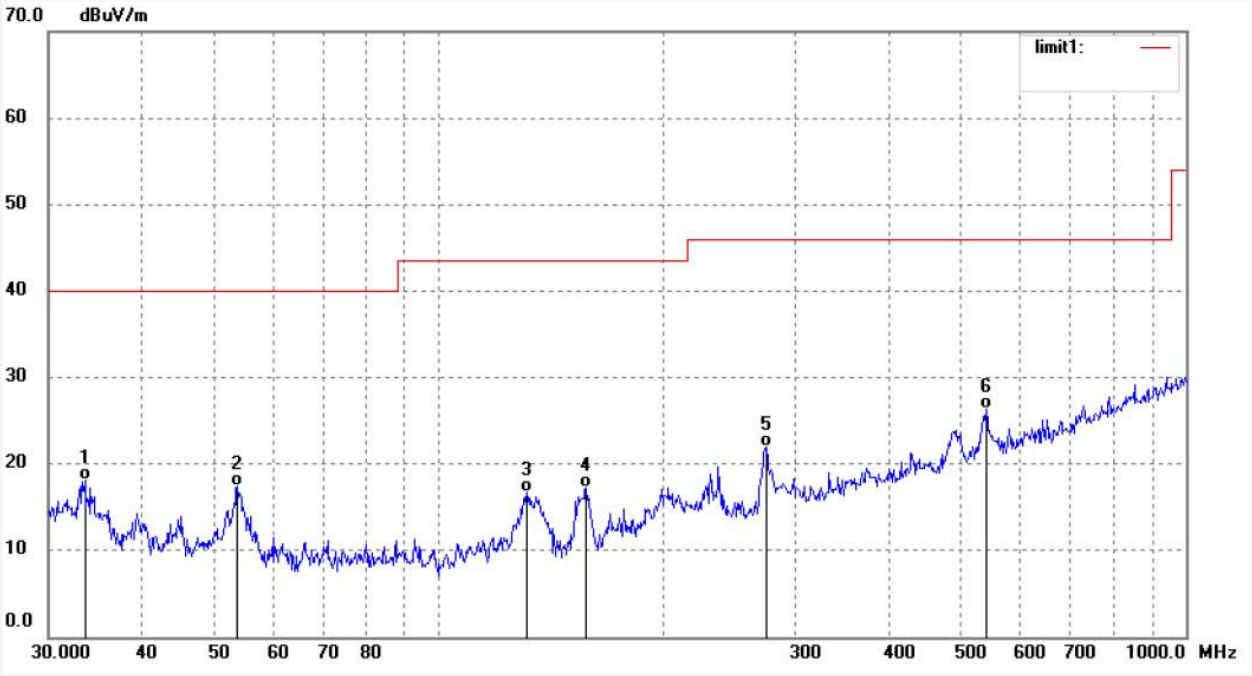
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	10045.533	34.85	13.96	48.81	74.00	-25.19	peak
2	10045.533	27.36	13.96	41.32	54.00	-12.68	AVG

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.: DING #3620	Polarization: Horizontal
Standard: FCC Class B 3M Radiated	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2017/05/18
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 18:51:24
EUT: K1 SMARTHOME DIY KIT	Engineer Signature: DING
Mode: RX 915MHz	Distance: 3m
Model: K1	
Manufacturer: CHUANGO	

Note: Report NO.:ATE20170746



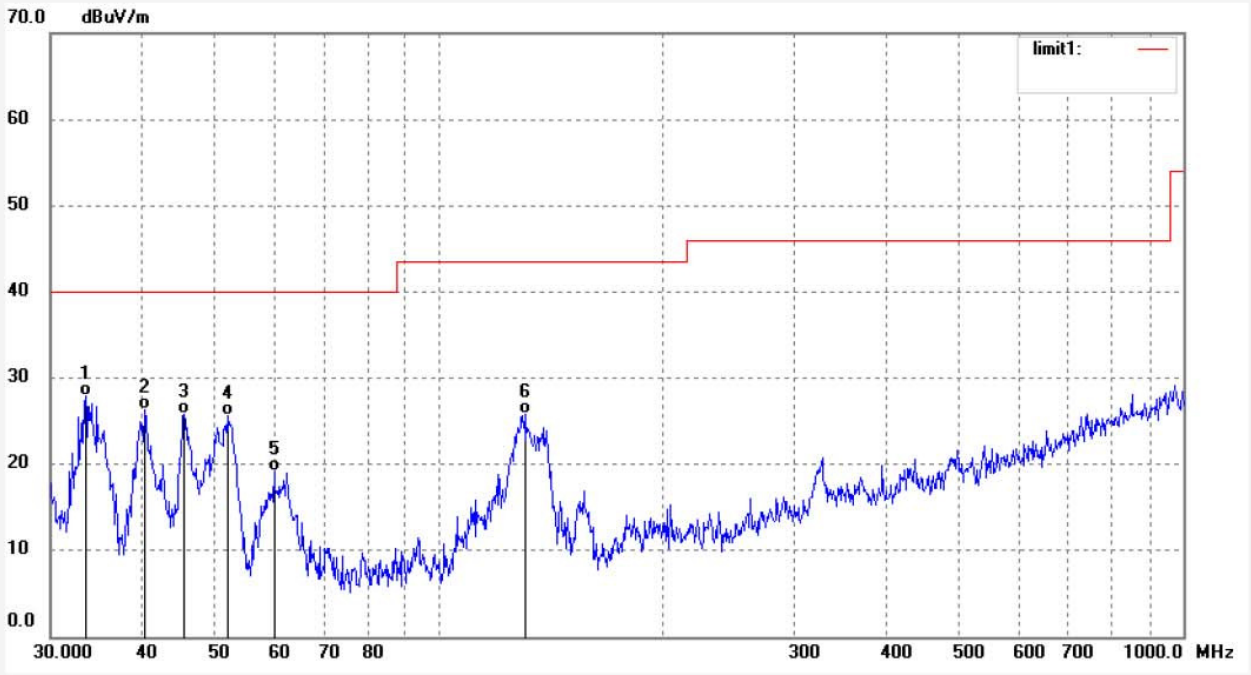
No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	33.5700	33.75	-15.59	18.16	40.00	-21.84	QP			
2	53.7559	38.80	-21.41	17.39	40.00	-22.61	QP			
3	131.2235	38.87	-22.16	16.71	43.50	-26.79	QP			
4	157.5290	38.93	-21.64	17.29	43.50	-26.21	QP			
5	274.4464	38.83	-16.92	21.91	46.00	-24.09	QP			
6	540.7072	36.35	-9.93	26.42	46.00	-19.58	QP			

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.: DING #3621
Standard: FCC Class B 3M Radiated
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: K1 SMARTHOME DIY KIT
Mode: RX 915MHz
Model: K1
Manufacturer: CHUANGO

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 2017/05/18
Time: 18:52:22
Engineer Signature: DING
Distance: 3m

Note: Report NO.:ATE20170746



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	33.4522	43.50	-15.56	27.94	40.00	-12.06	QP			
2	40.1581	44.41	-18.13	26.28	40.00	-13.72	QP			
3	45.4130	44.81	-19.07	25.74	40.00	-14.26	QP			
4	51.8998	46.68	-21.11	25.57	40.00	-14.43	QP			
5	59.9418	40.92	-21.80	19.12	40.00	-20.88	QP			
6	130.3048	47.94	-22.14	25.80	43.50	-17.70	QP			

Above 1GHz

ACCURATE TECHNOLOGY CO., LTD.
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Site: 1# Chamber
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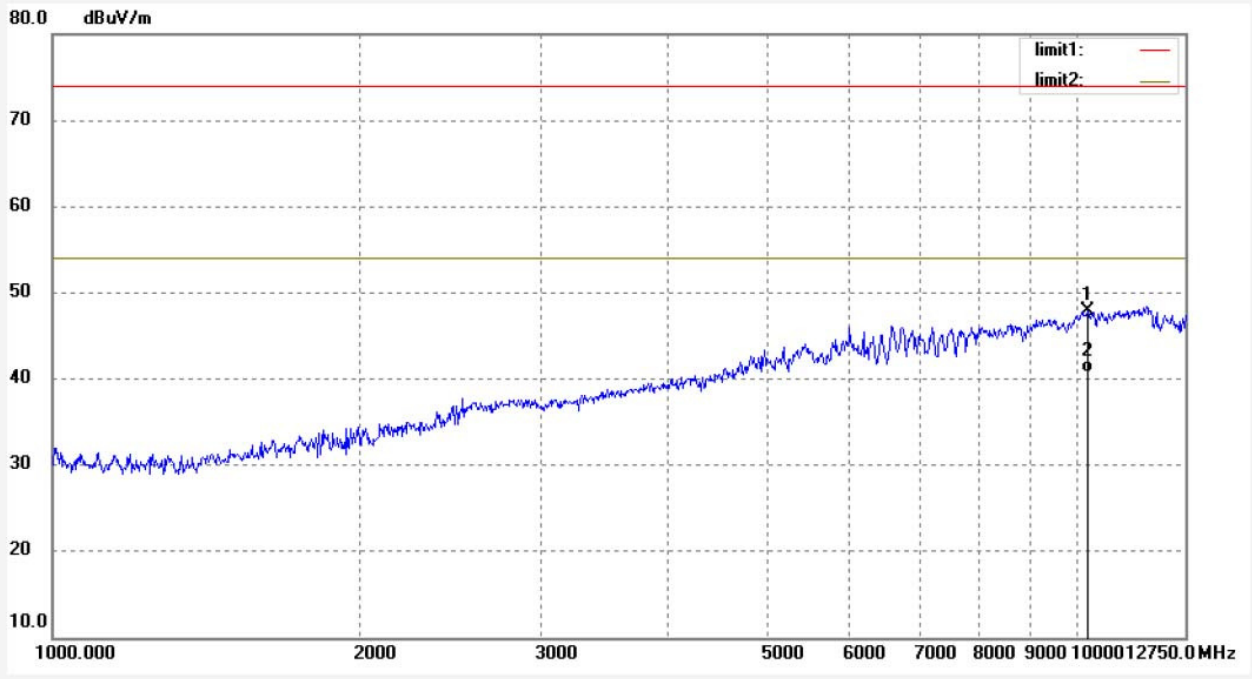
Fax:+86-0755-26503396

Job No.: ding #3683	Polarization: Horizontal
Standard: FCC PART 15B 3m	Power Source: AC 120V/60Hz
Test item: Radiation Test	Date: 2017/05/24
Temp.(C)/Hum.(%) 25 C / 55 %	Time: 20:41:20
EUT: K1 SMARTHOME DIY KIT	Engineer Signature: DING
Mode: 915MHz RX	Distance: 3m
Model: K1	
Manufacturer: CHUANGO	

Note: Report NO.:ATE20170746



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	10227.420	34.46	13.49	47.95	74.00	-26.05	peak			
2	10227.420	27.16	13.49	40.65	54.00	-13.35	AVG			

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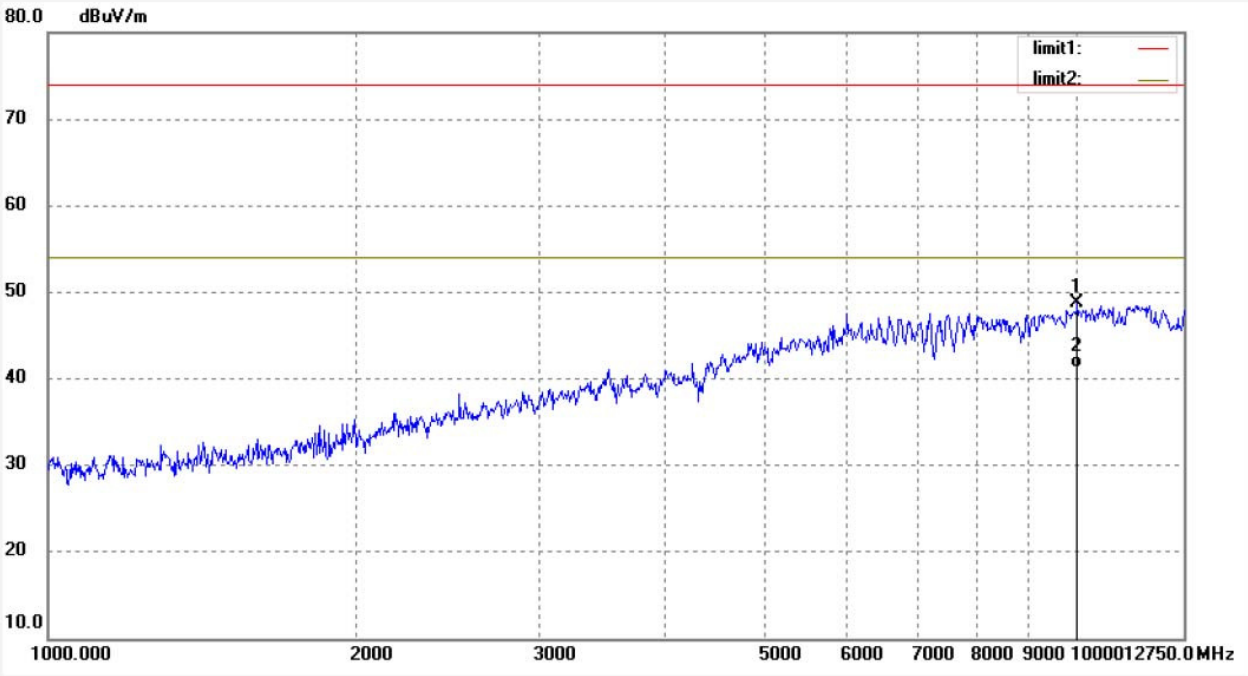
Site: 1# Chamber
Tel:+86-0755-26503290
Fax:+86-0755-26503396

Job No.: ding #3682
Standard: FCC PART 15B 3m
Test item: Radiation Test
Temp.(C)/Hum.(%) 25 C / 55 %
EUT: K1 SMARTHOME DIY KIT
Mode: 915MHz RX
Model: K1
Manufacturer: CHUANGO

Polarization: Vertical
Power Source: AC 120V/60Hz
Date: 2017/05/24
Time: 20:40:39
Engineer Signature: DING
Distance: 3m

Note: Report NO.:ATE20170746



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	10045.533	34.85	13.96	48.81	74.00	-25.19	peak			
2	10045.533	27.36	13.96	41.32	54.00	-12.68	AVG			