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APPLICATION FOR VERIFICATION On Behalf of Chuango Security Technology Corporation

Outdoor Strobe Siren Model No.: SS2800

FCC ID: RJY-SS2800

Prepared for : Chuango Security Technology Corporation

Address : 6-17, Overseas Students Pioneer Park, No. 108, Jia

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. : ATE20150436
Date of Test : Mar 3-13,2015
Date of Report : Mar 13,2015





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Test Report Declaration

Applicant : Chuango Security Technology Corporation

Manufacturer : Chuango Security Technology Corporation

EUT Description : Outdoor Strobe Siren

(A) MODEL NO.: SS2800(B) SERIAL NO.: N/A

(C) POWER SUPPLY: AC 120V(Adapter)&DC 3.7V(Battery)

Measurement Procedure Used:

FCC Rules and Regulations Part 15 Subpart B ANSI C63.4: 2009

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 :	Mar 3-13,2015
Date of Report :	Mar 13,2015
Prepared by :	2-2 zhang
	(Eric Zhang, Engineer)
Approved & Authorized Signer :	Lemil
	(Sean Liu, Manager)



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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



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2. GENERAL INFORMATION

2.1.Product of Device (EUT)

EUT : Outdoor Strobe Siren

Model Number : SS2800

Power Supply : AC 120V&DC 3.7V(Battery)

Modulation: : ASK

Operation Frequency : 915MHz RX

Applicant : Chuango Security Technology Corporation

Address : 6-17, Overseas Students Pioneer Park, No. 108, Jia Economic

& Technological Development Zone, Fuzhou 350015, China

Manufacturer : Chuango Security Technology Corporation

Address : 6-17, Overseas Students Pioneer Park, No. 108, Jia Economic

& Technological Development Zone, Fuzhou 350015, China

Date of sample : Mar 3,2015

received

Date of Test : Mar 3-13,2015

2.2. Accessory and Auxiliary Equipment

NA



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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

(Above 1GHz)

U=4.06dB, k=2





3. MEASURING DEVICE AND TEST EQUIPMENT

3.1. The Equipments Used to Measure Conducted Disturbance

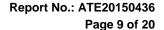
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	Test Receiver	Rohde & Schwarz	ESCS30	100307	Jan.10, 2015	1 Year
2.	Test Receiver	Rohde & Schwarz	ESPI	100396/003	Jan.10, 2015	1 Year
3.	Test Receiver	Rohde & Schwarz	ESPI	101526/003	Jan.10, 2015	1 Year
4.	Test Receiver	Rohde & Schwarz	ESR	101817	Jan.10, 2015	1 Year
5.	L.I.S.N.	Schwarzbeck	NLSK8126	8126431	Jan.10, 2015	1 Year
6.	L.I.S.N.	Rohde & Schwarz	ESH3-Z5	100305	Jan.10, 2015	1 Year
7.	L.I.S.N.	Rohde & Schwarz	ESH3-Z5	100310	Jan.10, 2015	1 Year
8.	L.I.S.N.	Rohde & Schwarz	ESH3-Z6	100132	Jan.10, 2015	1 Year
9.	L.I.S.N.	Rohde & Schwarz	ESH3-Z6	100979	Jan.10, 2015	1 Year
10.	Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100305	Jan.10, 2015	1 Year
11.	Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100312	Jan.10, 2015	1 Year
12.	Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100815	Jan.10, 2015	1 Year
13.	50Ω Coaxial Switch	Anritsu Corp	MP59B	620028393 6	Jan.10, 2015	1 Year
14.	50Ω Coaxial Switch	Anritsu Corp	MP59B	620028393 3	Jan.10, 2015	1 Year
15.	50Ω Coaxial Switch	Anritsu Corp	MP59B	620050647 4	Jan.10, 2015	1 Year
16.	VOLTAGE PROBE	Schwarzbeck	TK9416	N/A	Jan.10, 2015	1 Year
17.	RF CURRENT PROBE	Rohde & Schwarz	EZ-17	100048	Jan.10, 2015	1 Year
18.	8-Wire Impedance Stabilisation Network	Schwarzbeck	CAT5 8158	8158-0035	Jan.10, 2015	1 Year
19.	RF Coaxial Cable	SUHNER	N-2m	No.2	Jan.10, 2015	1 Year
20.	RF Coaxial Cable	SUHNER	N-2m	No.3	Jan.10, 2015	1 Year
21.	RF Coaxial Cable	SUHNER	N-2m	No.14	Jan.10, 2015	1 Year





3.2. The Equipments Used to Measure Radiated Disturbance

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal.
1.	Spootrum Apolyzor	Agilopt	E7405A	MY45115511	Jan.10, 2015	Interval 1 Year
2.	Spectrum Analyzer			101495	Jan. 10, 2015	1 Year
3.	•					1 Year
	Test Receiver		ESCS30	100307	Jan.10, 2015	
4.	Test Receiver	Rohde& Schwarz		100396/003	Jan.10, 2015	1 Year
5.	Test Receiver	Rohde& Schwarz		101526/003	Jan.10, 2015	1 Year
6.	Test Receiver	Rohde& Schwarz		101817	Jan.10, 2015	1 Year
7.	Bilog Antenna	Schwarzbeck	VULB9163	9163-194	Jan.15, 2015	1 Year
8.	Bilog Antenna	Schwarzbeck	VULB9163	9163-323	Jan.15, 2015	1 Year
9.	LogPer.Antenna	Schwarzbeck	VUSLP 9111B	9111B-074	Jan.15, 2015	1 Year
10.	Biconical Broad Band Antenna	Schwarzbeck	VHBB 9124+BBA 9106	9124-617	Jan.15, 2015	1 Year
11.	Loop Antenna	Schwarzbeck	FMZB1516	1516131	Jan.15, 2015	1 Year
12.	Horn Antenna	Schwarzbeck	BBHA9120D	9120D-655	Jan.15, 2015	1 Year
13.	Horn Antenna	Schwarzbeck	BBHA9120D	9120D-1067	Jan.15, 2015	1 Year
14.	Vertical Active Monopole Antenna	Schwarzbeck	VAMP 9243	9243-370	Jan.15, 2015	1 Year
	RF Switching Unit+PreAMP	Compliance Direction	RSU-M2	38322	Jan.10, 2015	1 Year
16.	Pre-Amplifier	Agilent	8447D	294A10619	Jan.10, 2015	1 Year
17.	Pre-Amplifier	Rohde&Schwarz	CBLU11835 40-01	3791	Jan.10, 2015	1 Year
18.	50 Coaxial Switch	Anritsu Corp	MP59B	6200237248	Jan.10, 2015	1 Year
19.	50 Coaxial Switch	Anritsu Corp	MP59B	6200506474	Jan.10, 2015	1 Year
20.	RF Coaxial Cable	Schwarzbeck	N-5m	No.1	Jan.10, 2015	1 Year
21.	RF Coaxial Cable	Schwarzbeck	N-1m	No.6	Jan.10, 2015	1 Year
22.	RF Coaxial Cable	Schwarzbeck	N-1m	No.7		1 Year
23.	RF Coaxial Cable	SUHNER	N-3m	No.8	Jan.10, 2015	1 Year
	RF Coaxial Cable	RESENBERGER	N-3.5m	No.9	Jan.10, 2015	1 Year
	RF Coaxial Cable	SUHNER	N-6m	No.10	Jan.10, 2015	1 Year
	RF Coaxial Cable	RESENBERGER	N-12m	No.11	Jan.10, 2015	1 Year
	RF Coaxial Cable	RESENBERGER		No.12	Jan.10, 2015	1 Year
	RF Coaxial Cable	SUHNER	N-2m	No.13	Jan.10, 2015	1 Year
	RF Coaxial Cable	SUHNER	N-0.5m	No.15	Jan.10, 2015	1 Year
	RF Coaxial Cable	SUHNER	N-2m	No.16	Jan.10, 2015	1 Year
	RF Coaxial Cable	RESENBERGER	N-6m	No.17	Jan.10, 2015	1 Year



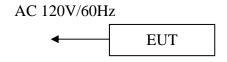


4. POWER LINE CONDUCTED MEASUREMENT

4.1.Block Diagram of Test Setup

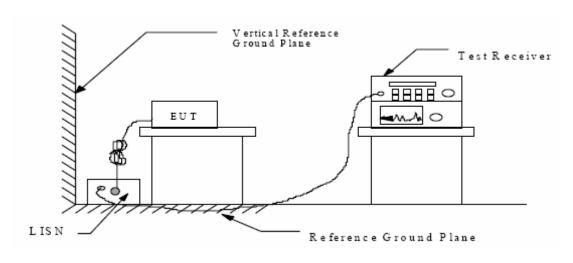
4.1.1.Block diagram of connection between the EUT and simulators

4.1.1.1.For Transfer data



(EUT: Outdoor Strobe Siren)

4.1.2. Shielding Room Test Setup Diagram



(EUT: Outdoor Strobe Siren)

4.2. The Emission Limit

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

Frequency	Limit $dB(\mu V)$				
(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.





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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.Outdoor Strobe Siren (EUT)

Model Number: SS2800 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 3.2.
- 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: 2009 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.



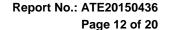
4.6. Power Line Conducted Emission Measurement Results

PASS.

st Mode: RX							
MEASUREMENT	RESULT:	"349-	2_fin"	,			
3/3/2015 10:3 Frequency MHz	Level	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.430000 1.080000 5.580000		10.7 10.9 11.2	57 56 60	11.5 21.7 23.7	QP QP QP	L1 L1 L1	GND
MEASUREMENT	RESULT:	"349-	2_fin2	, 11			
3/3/2015 10:3 Frequency MHz					Detector	Line	PE
0.430000 1.250000 5.570000	22.00	10.9	46	24.0	AV	L1 L1 L1	GND
MEASUREMENT	RESULT	: "349-	·1_fin'	"			
3/3/2015 10:3							
Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.430000 1.595000 5.700000	28.50	10.7 10.9 11.2	56	27.5	QP	N N N	GND GND GND
MEASUREMENT		: "349-	·1_fin2	2 "			
3/3/2015 10:3 Frequency MHz						Line	PE
0.430000 4.890000 5.570000	26.20 18.30 19.80	10.7 11.1 11.2	47 46 50	27.7	AV	N N N	GND GND GND

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

The spectral diagrams are shown in the following pages.





CONDUCTED EMISSION STANDARD fcc part 15

Outdoor Strobe Siren M/N:SS2800 EUT:

Manufacturer: RX Operating Condition: Chuango

Test Site: 1#Shielding Room

Carry Operator:

Test Specification: L 120V/60Hz

Comment: Report No.: ATE20150436 Start of Test: 3/3/2015 / 10:30:00AM

SCAN TABLE: "V 150K-30MHz fin" Short Description: _SUB_:

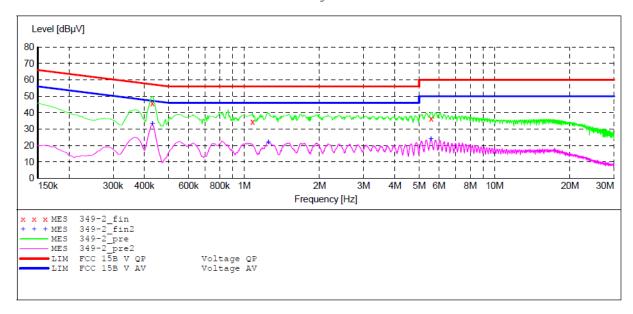
__SUB_STD_VTERM2 1.70

Stop Step Detector Meas. IF Start Transducer

Bandw. Time

Frequency Frequency Width 150.0 kHz 30.0 MHz 4.5 kHz QuasiPeak 1.0 s 9 kHz NSLK8126 2008

Average



MEASUREMENT RESULT: "349-2 fin"

3/3/2015	10:32	AM						
Freque	ency	Level	Transd	Limit	Margin	Detector	Line	PΕ
	MHz	dΒμV	dB	dΒμV	dB			
0.430	0000	45.80	10.7	57	11.5	QP	L1	GND
1.080	0000	34.30	10.9	56	21.7	QP	L1	GND
5.580	0000	36.30	11.2	60	23.7	QP	L1	GND

MEASUREMENT RESULT: "349-2 fin2"

3/3/2	2015 10:32	2AM						
Fı			Transd dB			Detector	Line	PE
(.430000	33.20	10.7	47	14.1	AV	L1	GND
1	L.250000	22.00	10.9	46	24.0	AV	L1	GND
ŗ	5.570000	23.70	11.2	50	26.3	AV	T ₁ 1	GND





CONDUCTED EMISSION STANDARD fcc part 15

Outdoor Strobe Siren M/N:SS2800

Manufacturer: Operating Condition: Chuango

Test Site: 1#Shielding Room

Operator: Carry
Test Specification: N 120V/60Hz

Report No.:ATE20150436 Comment: Start of Test: 3/3/2015 / 10:24:39AM

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

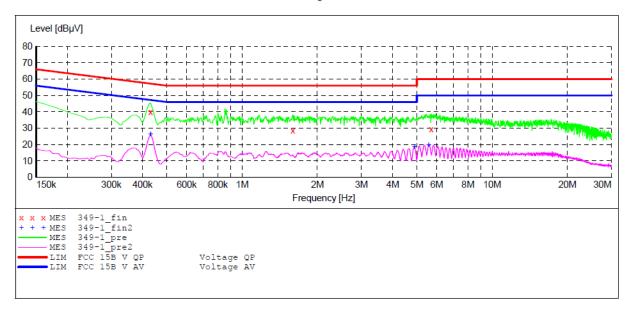
_SUB_STD_VTERM2 1.70 Short Description:

Detector Meas. IF
Time Band Step Start Stop Transducer

Bandw.

Frequency Frequency Width 150.0 kHz 30.0 MHz 4.5 kH NSLK8126 2008 QuasiPeak 1.0 s 9 kHz 4.5 kHz

Average



MEASUREMENT RESULT: "349-1 fin"

3/3/2015 10:	28AM						
Frequency	Level	Transd	Limit	Margin	Detector	Line	PΕ
MHz	dΒμV	dB	dΒμV	dB			
		40.5		45.4			
0.430000	39.90	10.7	5 /	1/.4	QP	N	GND
1.595000	28.50	10.9	56	27.5	QP	N	GND
5.700000	29.40	11.2	60	30.6	QP	N	GND

MEASUREMENT RESULT: "349-1 fin2"

3/3/2015	10:28AM						
_	cy Level				Detector	Line	PΕ
M	Hz dBµV	dB	dΒμV	dB			
0.43000	26.20	10.7	47	21.1	AV	N	GND
4.89000	00 18.30	11.1	46	27.7	AV	N	GND
5.57000	19.80	11.2	50	30.2	AV	N	GND

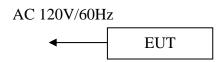
ATC

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5. RADIATED EMISSION MEASUREMENT

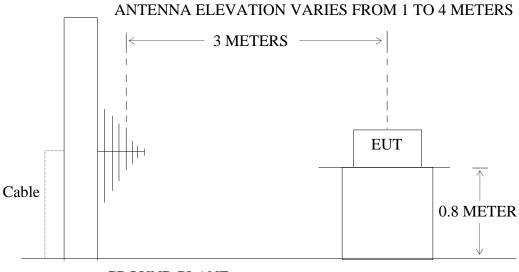
5.1.Block Diagram of Test Setup

5.1.1.Block diagram of connection between the EUT and simulators



(EUT: Outdoor Strobe Siren)

5.1.2.Semi-Anechoic Chamber Test Setup Diagram



GROUND PLANE

(EUT: Outdoor Strobe Siren)



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5.2. The Emission Limit For Section 15.109 (a)

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

Frequency	Distance	Field Strengths 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 (μ V) = 20 log Emission level μ 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.Outdoor Strobe Siren

Model Number: SS2800 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 4.2.
- 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: 2009 on radiated emission measurement.

The bandwidth of the EMI test receiver (R&S ESCS30) is set at 120kHz from



30MHz to 5000MHz.

2

3

Vertical

(MHz)

2722.617

3705.344

5254.944

(dBuV/m)

47.61

46.01

45.07

(dB)

-6.23

-2.39

0.87

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

5.6. Radiated Emission Noise Measurement Result

PASS.

Model Number: SS2800 Test mode: RX										
	No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector		
Horizontal	1	36.2541	30.25	-10.71	19.54	40.00	-20.46	QP		
110	2	68.6310	36.89	-16.00	20.89	40.00	-19.11	QP		
	3	159.2250	40.99	-14.64	26.35	43.50	-17.15	QP		
	No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector		
Vertical	1	37.0248	44.44	-10.87	33.57	40.00	-6.43	QP		
V 3. 1.34.	2	68.6310	45.15	-16.00	29.15	40.00	-10.85	QP		
	3	112.5243	39.32	-13.52	25.80	43.50	-17.70	QP		
ABOVE1G										
	No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector		
Horizontal	1	2742.200	46.21	-6.14	40.07	54.00	-13.93	peak		
	2	4081.772	45.58	-1.51	44.07	54.00	-9.93	peak		
	3	5799.177	45.31	1.98	47.29	54.00	-6.71	peak		
	No.	Freq.	Reading	Factor	Result	Limit	Margin	Detector		

(dBuV/m)

41.38

43.62

45.94

(dBuV/m)

54.00

54.00

54.00

Detector

peak

peak

peak

(dB)

-12.62

-10.38

-8.06



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

Report No.: ATE20150436

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Job No.: WCARRY2015 #1

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 % EUT: Outdoor Strobe Siren

Mode: RX Model: SS2800 Manufacturer: Chuango

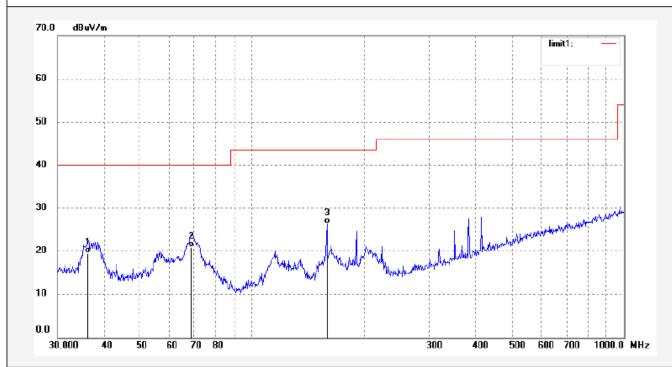
Note: Report NO.:ATE20150436

Polarization: Horizontal

Power Source: AC 120V/60Hz

Date: 2015/03/11 Time: 13:45:59 Engineer Signature:

Distance: 3m



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	36.2541	30.25	-10.71	19.54	40.00	-20.46	QP			
2	68.6310	36.89	-16.00	20.89	40.00	-19.11	QP			
3	159.2250	40.99	-14.64	26.35	43.50	-17.15	QP			



Page 18 of 20 Site: 2# Chamber Tel:+86-0755-26503290

Report No.: ATE20150436

Fax:+86-0755-26503396

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

Polarization: Vertical

Power Source: AC 120V/60Hz

Date: 2015/03/11 Time: 13:47:11 Engineer Signature:

Distance: 3m

Job No.: WCARRY2015 #2

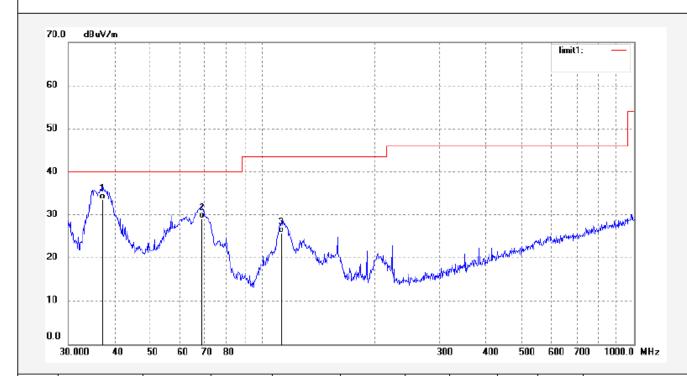
Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 % EUT: Outdoor Strobe Siren

Mode: RX Model: SS2800 Manufacturer: Chuango

Note: Report NO.:ATE20150436



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	37.0248	44.44	-10.87	33.57	40.00	-6.43	QP			
2	68.6310	45.15	-16.00	29.15	40.00	-10.85	QP			
3	112.5243	39.32	-13.52	25.80	43.50	-17.70	QP			



F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Page 19 of 20 Site: 2# Chamber Tel:+86-0755-26503290 Fax:+86-0755-26503396

Report No.: ATE20150436

Job No.: WCARRY2015 #8

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 % EUT: Outdoor Strobe Siren

Mode: RX Model: SS2800 Manufacturer: Chuango

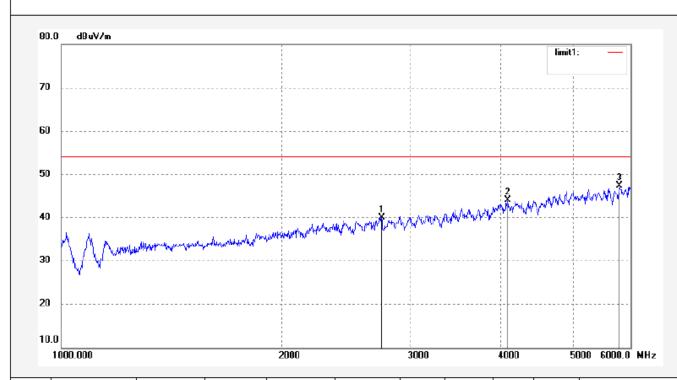
Note: Report NO.:ATE20150436

Polarization: Horizontal

Power Source: AC 120V/60Hz

Date: 15/03/12/ Time: 8/42/02 Engineer Signature:

Distance: 3m



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2742.200	46.21	-6.14	40.07	54.00	-13.93	peak			
2	4081.772	45.58	-1.51	44.07	54.00	-9.93	peak			
3	5799.177	45.31	1.98	47.29	54.00	-6.71	peak	·		



F1,Bldg,A,Changyuan New Material Port Keyuan Rd, Science & Industry Park,Nanshan Shenzhen,P.R.China Report No.: ATE20150436 Page 20 of 20

Tel:+86-0755-26503290 Fax:+86-0755-26503396

Site: 2# Chamber

Job No.: WCARRY2015 #9

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

Temp.(C)/Hum.(%) 23 C / 48 % EUT: Outdoor Strobe Siren

Mode: RX Model: SS2800 Manufacturer: Chuango

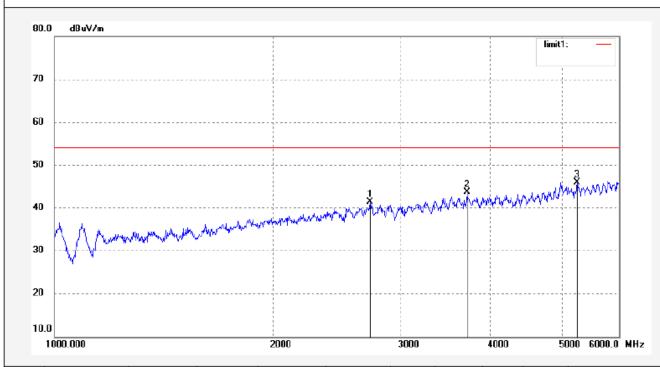
Note: Report NO.:ATE20150436

Polarization: Vertical

Power Source: AC 120V/60Hz

Date: 15/03/12/ Time: 8/50/43

Engineer Signature: Distance: 3m



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	2722.617	47.61	-6.23	41.38	54.00	-12.62	peak			
2	3705.344	46.01	-2.39	43.62	54.00	-10.38	peak			
3	5254.944	45.07	0.87	45.94	54.00	-8.06	peak			