

Application For Supplier Declaration Of Conformity
On Behalf of

Dongguan Zhongjin Electronic Technology Co.,LTD

Electronic Room Thermostat
Model No.: STN731W

FCC ID: 2AUDN-STN731W

Prepared for : Dongguan Zhongjin Electronic Technology Co.,LTD
Address : Building A, DongXing Industrial Park, Kangle Rd., Hengli
Town, Dongguan 523460, Guangdong, China
Prepared by : Shenzhen Accurate Technology Co., Ltd.
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Report No. : ATE20191247
Date of Test : August 21, 2019
Date of Report : August 22, 2019

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Test Report Declaration

Applicant : Dongguan Zhongjin Electronic Technology Co.,LTD
Manufacturer : Dongguan Zhongjin Electronic Technology Co.,LTD
Product : Electronic Room Thermostat
Model No. : STN731W
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 Shenzhen 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 Shenzhen 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 Shenzhen Accurate Technology Co., Ltd.

Date of Test : August 21, 2019
Date of Report : August 22, 2019

Prepared by : 
(Bo Li 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	N/A
Radiated Emission	FCC Part 15 Subpart B	Pass

Remark: "N/A" Means not applicable.

2. GENERAL INFORMATION

2.1.Product of Device (EUT)

EUT	: Electronic Room Thermostat
Model Number	: STN731W
Power Supply	: DC 3V
Modulation:	: ASK
RX Frequency	: 433.92MHz
Applicant	: Dongguan Zhongjin Electronic Technology Co.,LTD
Address	: Building A, DongXing Industrial Park, Kangle Rd., Hengli Town, Dongguan 523460, Guangdong, China
Manufacturer	: Dongguan Zhongjin Electronic Technology Co.,LTD
Address	: Building A, DongXing Industrial Park, Kangle Rd., Hengli Town, Dongguan 523460, Guangdong, China
Date of sample received	: August 12, 2019
Date of Test	: August 21, 2019
Sample Number	: 1901015

2.2.Special Accessory and Auxiliary Equipment

n.a.

2.3. Description of Test Facility

- EMC Lab : Recognition of accreditation by Federal Communications Commission (FCC)
The Designation Number is CN1189
The Registration Number is 708358
- Listed by Innovation, Science and Economic Development Canada (ISED)
The Registration Number is 5077A-2
- Accredited by China National Accreditation Service for Conformity Assessment (CNAS)
The Registration Number is CNAS L3193
- Accredited by American Association for Laboratory Accreditation (A2LA)
The Certificate Number is 4297.01
- Name of Firm : Shenzhen Accurate Technology Co., Ltd.
- Site Location : 1/F., Building A, Changyuan New Material Port, Science & Industry Park, Nanshan District, Shenzhen, Guangdong, P.R. China

2.4. Measurement Uncertainty

- Radiated emission expanded uncertainty (9kHz-30MHz) : U=2.66dB, k=2
- Radiated emission expanded uncertainty (30MHz-1000MHz) : U=4.28dB, k=2
- Radiated emission expanded uncertainty (1G-18GHz) : U=4.98dB, k=2
- Radiated emission expanded uncertainty (18G-26.5GHz) : U=5.06dB, k=2
- Conduction Emission Expanded Uncertainty (Mains ports, 9kHz-30MHz) : U=2.72dB, k=2
- Conduction Emission Expanded Uncertainty (Telecommunication ports, 150kHz-30MHz) : U=2.94dB, k=2

3. MEASURING DEVICE AND TEST EQUIPMENT

3.1.The Equipment Used to Measure Conducted Disturbance (L.I.S.N)

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	Test Receiver	Rohde & Schwarz	ESCS30	100307	Jan.5, 2019	1 Year
2.	Test Receiver	Rohde & Schwarz	ESPI	100396/003	Jan.5, 2019	1 Year
3.	Test Receiver	Rohde & Schwarz	ESPI	101526/003	Jan.5, 2019	1 Year
4.	Test Receiver	Rohde & Schwarz	ESR	101817	Jan.5, 2019	1 Year
5.	L.I.S.N.	Schwarzbeck	NLSK8126	8126431	Jan.5, 2019	1 Year
6.	L.I.S.N.	Rohde & Schwarz	ESH3-Z5	100305	Jan.5, 2019	1 Year
7.	L.I.S.N.	Rohde & Schwarz	ESH3-Z5	100310	Jan.5, 2019	1 Year
8.	L.I.S.N.	Rohde & Schwarz	ESH3-Z6	100132	Jan.5, 2019	1 Year
9.	L.I.S.N.	Rohde & Schwarz	ESH3-Z6	100979	Jan.5, 2019	1 Year
10.	Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100305	Jan.5, 2019	1 Year
11.	Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100312	Jan.5, 2019	1 Year
12.	Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100815	Jan.5, 2019	1 Year
13.	50Ω Coaxial Switch	Anritsu Corp	MP59B	6200283936	Jan.5, 2019	1 Year
14.	50Ω Coaxial Switch	Anritsu Corp	MP59B	6200283933	Jan.5, 2019	1 Year
15.	50Ω Coaxial Switch	Anritsu Corp	MP59B	6200506474	Jan.5, 2019	1 Year
16.	VOLTAGE PROBE	Schwarzbeck	TK9416	N/A	Jan.5, 2019	1 Year
17.	RF CURRENT PROBE	Rohde & Schwarz	EZ-17	100048	Jan.5, 2019	1 Year
18.	8-Wire Impedance Stabilisation Network	Schwarzbeck	CAT5 8158	8158-0035	Jan.5, 2019	1 Year
19.	RF Coaxial Cable	SUHNER	N-2m	No.2	Jan.5, 2019	1 Year
20.	RF Coaxial Cable	SUHNER	N-2m	No.3	Jan.5, 2019	1 Year
21.	RF Coaxial Cable	SUHNER	N-2m	No.14	Jan.5, 2019	1 Year
Conducted Emission Test Software: ES-K1 V1.71						

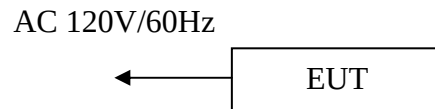
3.2.For Radiated Emission Measurement

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	Spectrum Analyzer	Agilent	E7405A	MY45115511	Jan.5, 2019	1 Year
2.	Spectrum Analyzer	Rohde&Schwarz	FSV40	101495	Jan.5, 2019	1 Year
3.	Test Receiver	Rohde&Schwarz	ESCS30	100307	Jan.5, 2019	1 Year
4.	Test Receiver	Rohde& Schwarz	ESPI	100396/003	Jan.5, 2019	1 Year
5.	Test Receiver	Rohde& Schwarz	ESPI	101526/003	Jan.5, 2019	1 Year
6.	Test Receiver	Rohde& Schwarz	ESR	101817	Jan.5, 2019	1 Year
7.	Bilog Antenna	Schwarzbeck	VULB9163	9163-194	Jan.5, 2019	1 Year
8.	Bilog Antenna	Schwarzbeck	VULB9163	9163-323	Jan.5, 2019	1 Year
9.	Log.-Per.Antenna	Schwarzbeck	VUSLP 9111B	9111B-074	Jan.5, 2019	1 Year
10.	Biconical Broad Band Antenna	Schwarzbeck	VHBB 9124+BBA 9106	9124-617	Jan.5, 2019	1 Year
11.	Loop Antenna	Schwarzbeck	FMZB1516	1516131	Jan.5, 2019	1 Year
12.	Horn Antenna	Schwarzbeck	BBHA9120D	9120D-655	Jan.5, 2019	1 Year
13.	Horn Antenna	Schwarzbeck	BBHA9120D	9120D-1067	Jan.5, 2019	1 Year
14.	Vertical Active Monopole Antenna	Schwarzbeck	VAMP 9243	9243-370	Jan.5, 2019	1 Year
15.	Pre-Amplifier	Compliance Direction	RSU-M2	38322	Jan.5, 2019	1 Year
16.	Pre-Amplifier	Agilent	8447D	294A10619	Jan.5, 2019	1 Year
17.	Pre-Amplifier	Rohde&Schwarz	CBLU11835 40-01	3791	Jan.5, 2019	1 Year
18.	Pre-Amplifier	A.H. System	PAM-0118	135	Jan.5, 2019	1 Year
19.	50 Coaxial Switch	Anritsu Corp	MP59B	6200237248	Jan.5, 2019	1 Year
20.	50 Coaxial Switch	Anritsu Corp	MP59B	6200506474	Jan.5, 2019	1 Year
21.	RF Coaxial Cable	Schwarzbeck	N-5m	No.1	Jan.5, 2019	1 Year
22.	RF Coaxial Cable	Schwarzbeck	N-1m	No.6	Jan.5, 2019	1 Year
23.	RF Coaxial Cable	Schwarzbeck	N-1m	No.7	Jan.5, 2019	1 Year
24.	RF Coaxial Cable	SUHNER	N-3m	No.8	Jan.5, 2019	1 Year
25.	RF Coaxial Cable	RESENBERGER	N-3.5m	No.9	Jan.5, 2019	1 Year
26.	RF Coaxial Cable	SUHNER	N-6m	No.10	Jan.5, 2019	1 Year
27.	RF Coaxial Cable	RESENBERGER	N-12m	No.11	Jan.5, 2019	1 Year
28.	RF Coaxial Cable	RESENBERGER	N-0.5m	No.12	Jan.5, 2019	1 Year
29.	RF Coaxial Cable	SUHNER	N-2m	No.13	Jan.5, 2019	1 Year
30.	RF Coaxial Cable	SUHNER	N-0.5m	No.15	Jan.5, 2019	1 Year
31.	RF Coaxial Cable	SUHNER	N-2m	No.16	Jan.5, 2019	1 Year
32.	RF Coaxial Cable	RESENBERGER	N-6m	No.17	Jan.5, 2019	1 Year
Radiated Emission Test Software: EZ EMC V1.1.4.2						

4. POWER LINE CONDUCTED MEASUREMENT

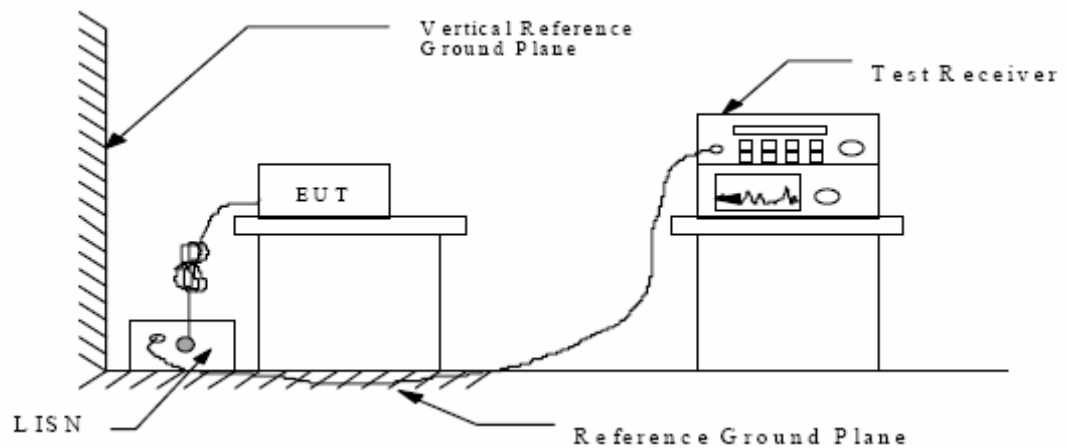
4.1. Block Diagram of Test Setup

4.1.1. Block diagram of connection between the EUT and simulators



(EUT: Electronic Room Thermostat)

4.1.2. Shielding Room Test Setup Diagram



(EUT: Electronic Room Thermostat)

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. Electronic Room Thermostat (EUT)

Model Number: STN731W

Serial Number: N/A

Manufacturer: Dongguan Zhongjin Electronic Technology 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. Result:

N/A

Note: The EUT is powered by battery(DC 3V). Therefore, the test is not applicable and skipped.

5. RADIATED EMISSION MEASUREMENT

5.1. Block Diagram of Test Setup

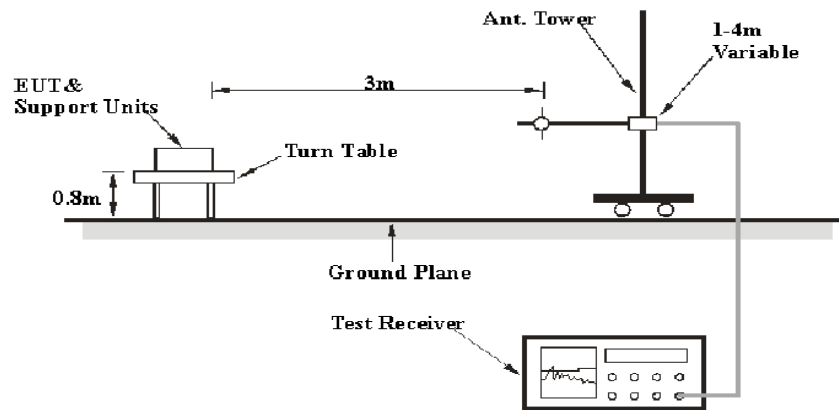
5.1.1. Block diagram of connection between the EUT and simulators



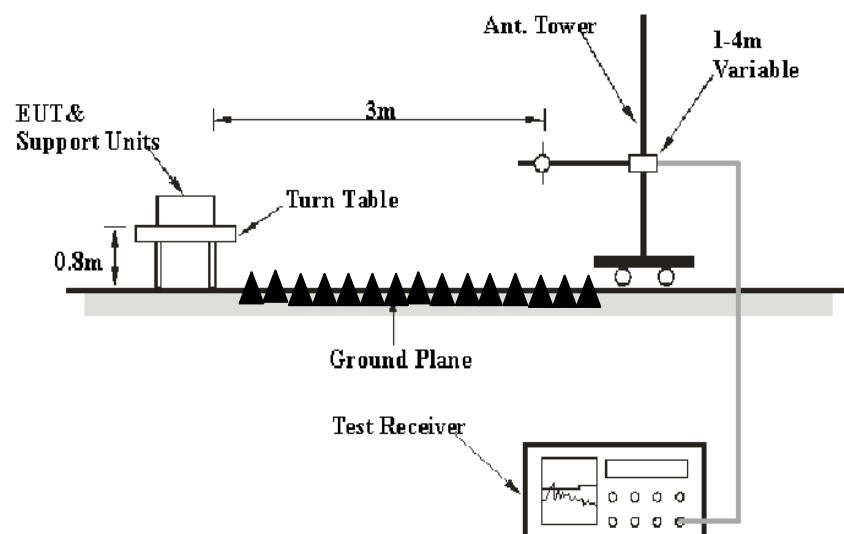
(EUT: Electronic Room Thermostat)

5.1.2. Test System Setup

Below 1GHz:



Above 1GHz:



5.2.Radiated Emission Limit (Class B)

All emanations from a class B device or system, including any network of conductors and apparatus connected thereto, shall not exceed the level of field strengths specified below:

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
Above 960	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.Electronic Room Thermostat

Model Number: STN731W

Manufacturer: Dongguan Zhongjin Electronic Technology 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 Receiver (ESR) is set at 9kHz in 9kHz-30MHz, 120 kHz in 30-1000MHz, and 1MHz in above 1000MHz.

Note: The EUT highest operating frequency provided by Manufacturer is less than 108MHz, the radiated emission measurement shall be made up to 1GHz.

The frequency range from 30MHz to 1000MHz is investigated.

Highest frequency generated or used in the device or on which the device operates or tunes (MHz)	Upper frequency of measurement range (MHz)
Below 1.705	30.
1.705–108	1000.
108–500	2000.
500–1000	5000.
Above 1000	5th harmonic of the highest frequency or 40 GHz, whichever is lower.

5.6.Data Sample

Frequency (MHz)	Reading (dB μ V)	Factor (dB/m)	Result (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Remark
XXX.XXX	66.11	-27.29	38.82	43.50	-4.68	QP

Frequency(MHz) = Emission frequency in MHz

Reading(dB μ V) = Uncorrected Analyzer/Receiver reading

Factor (dB/m) = Antenna factor + Cable Loss – Amplifier gain

Result(dB μ V/m) = Reading(dB μ V) + Factor(dB/m)

Limit (dB μ V/m) = Limit stated in standard

Margin (dB) = Result(dB μ V/m) - Limit (dB μ V/m)

QP = Quasi-peak Reading

Calculation Formula:

Margin(dB) = Result (dB μ V/m)–Limit(dB μ V/m)

Result(dB μ V/m)= Reading(dB μ V)+ Factor(dB/m)

The “Margin” column of the following data tables indicates the degree of compliance with the applicable limit. For example, a margin of -7dB means the emission is 7dB below the limit.

5.7.Radiated Emission Noise Measurement Result

PASS.

Model Number: STN731W

Test mode: 433.92MHz RX (30-1000MHz)

Horizontal	No.	Freq. (MHz)	Reading (dB μ V/m)	Factor (dB)	Result (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)
	1	30.3179	36.91	-20.28	16.63	40.00	-23.37	QP	200	93
	2	35.7616	39.33	-21.77	17.56	40.00	-22.44	QP	200	221
	3	36.9106	39.57	-22.27	17.30	40.00	-22.70	QP	200	218
	4	40.2995	35.39	-23.65	11.74	40.00	-28.26	QP	200	32
	5	108.5455	35.80	-27.52	8.28	43.50	-35.22	QP	200	322
	6	241.8377	36.67	-23.71	12.96	46.00	-33.04	QP	200	109
Vertical	No.	Freq. (MHz)	Reading (dB μ V/m)	Factor (dB)	Result (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)
	1	31.0728	35.57	-20.47	15.10	40.00	-24.90	QP	100	41
	2	114.4197	36.18	-27.35	8.83	43.50	-34.67	QP	100	112
	3	249.6074	35.98	-23.63	12.35	46.00	-33.65	QP	100	133
	4	342.4452	35.53	-19.64	15.89	46.00	-30.11	QP	100	93
	5	859.7753	34.32	-7.88	26.44	46.00	-19.56	QP	100	29
	6	979.1391	33.97	-5.58	28.39	54.00	-25.61	QP	100	221

Model Number: STN731W										
Test mode: 433.92MHz RX (1000-6000MHz)										
Horizontal	No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)
	1	1308.110	43.93	-10.39	33.54	74.00	-40.46	peak	200	193
	2	1969.477	42.90	-8.24	34.66	74.00	-39.34	peak	200	51
	3	3204.203	44.05	-2.61	41.44	74.00	-32.56	peak	200	216
	4	3493.790	44.14	-1.77	42.37	74.00	-31.63	peak	200	63
	5	3871.855	44.85	-1.04	43.81	74.00	-30.19	peak	200	41
	6	4653.392	44.80	0.36	45.16	74.00	-28.84	peak	200	104
Vertical	No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)
	1	1308.110	43.93	-10.39	33.54	74.00	-40.46	peak	150	201
	2	1941.280	44.68	-8.36	36.32	74.00	-37.68	peak	150	33
	3	2870.558	43.42	-3.88	39.54	74.00	-34.46	peak	150	100
	4	3589.546	46.53	-1.57	44.96	74.00	-29.04	peak	150	21
	5	3864.882	47.50	-1.05	46.45	74.00	-27.55	peak	150	32
	6	5797.985	45.62	2.86	48.48	74.00	-25.52	peak	150	193

Below 1GHz



ACCURATE TECHNOLOGY CO., LTD.

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Site: 1# Chamber

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Job No.: FRANK2019 #1404

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Electronic Room Thermostat

Mode: RX 433.92MHz

Model: STN731W

Manufacturer: Dongguan Zhongjin Electronic Technology Co.,LTD

Polarization: Vertical

Power Source: DC 3V

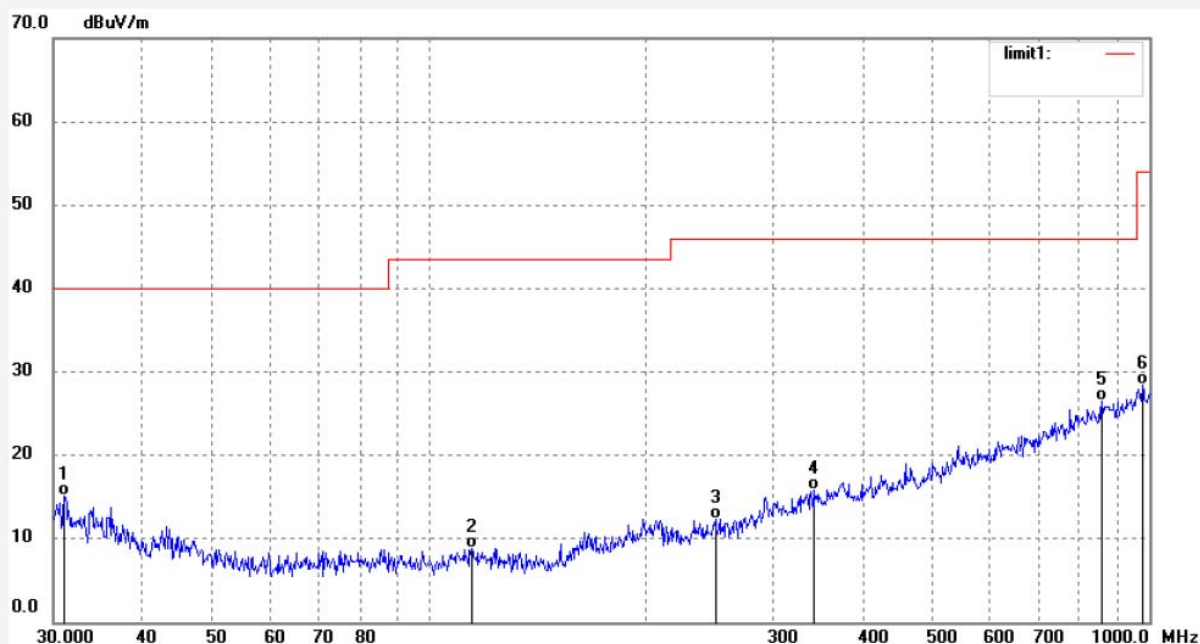
Date: 2019/08/21

Time: 14:42:34

Engineer Signature: Frank

Distance: 3m

Note: Report NO.:ATE20191247



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	31.0728	35.57	-20.47	15.10	40.00	-24.90	QP	100	41	
2	114.4197	36.18	-27.35	8.83	43.50	-34.67	QP	100	112	
3	249.6074	35.98	-23.63	12.35	46.00	-33.65	QP	100	133	
4	342.4452	35.53	-19.64	15.89	46.00	-30.11	QP	100	93	
5	859.7753	34.32	-7.88	26.44	46.00	-19.56	QP	100	29	
6	979.1391	33.97	-5.58	28.39	54.00	-25.61	QP	100	221	



ACCURATE TECHNOLOGY CO., LTD.

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Report No.: ATE20191247

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Site: 1# Chamber

Tel:+86-0755-26503290

Fax:+86-0755-26503396

Job No.: FRANK2019 #1406

Standard: FCC Class B 3M Radiated

Test item: Radiation Test

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

EUT: Electronic Room Thermostat

Mode: RX 433.92MHz

Model: STN731W

Manufacturer: Dongguan Zhongjin Electronic Technology Co.,LTD

Polarization: Horizontal

Power Source: DC 3V

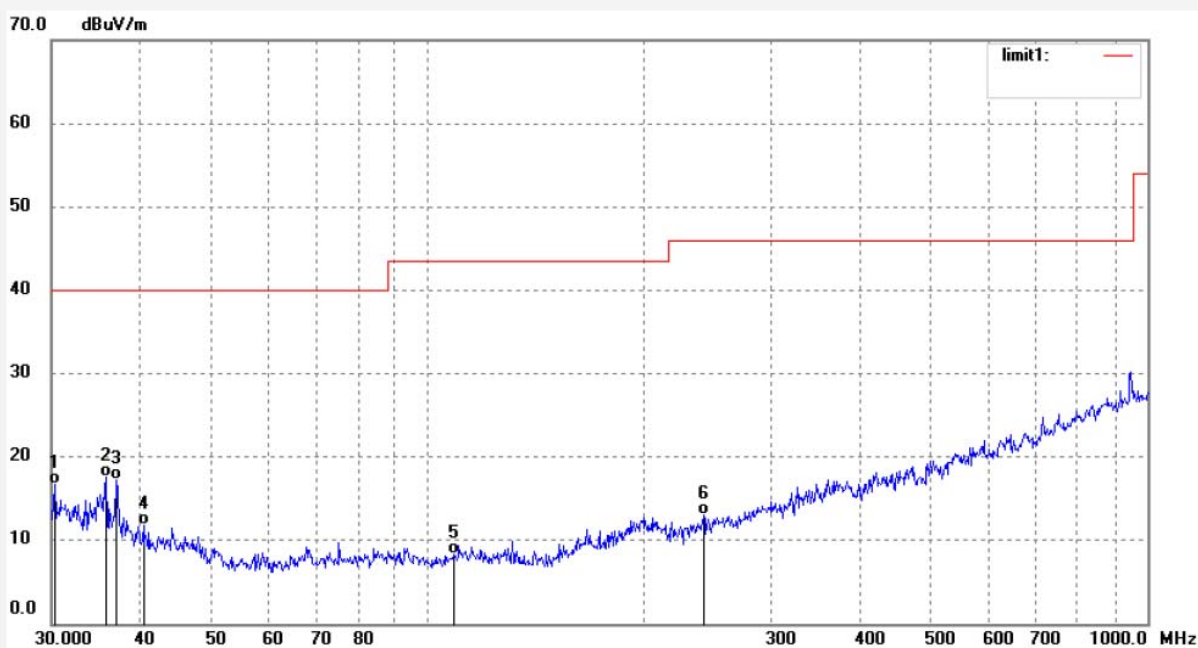
Date: 2019/08/21

Time: 14:47:04

Engineer Signature: Frank

Distance: 3m

Note: Report NO.:ATE20191247



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	30.3179	36.91	-20.28	16.63	40.00	-23.37	QP	200	93	
2	35.7616	39.33	-21.77	17.56	40.00	-22.44	QP	200	221	
3	36.9106	39.57	-22.27	17.30	40.00	-22.70	QP	200	218	
4	40.2995	35.39	-23.65	11.74	40.00	-28.26	QP	200	32	
5	108.5455	35.80	-27.52	8.28	43.50	-35.22	QP	200	322	
6	241.8377	36.67	-23.71	12.96	46.00	-33.04	QP	200	109	

Above 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.: FRANK2019 #1407

Standard: FCC PK

Test item: Radiation Test

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

EUT: Electronic Room Thermostat

Mode: RX 433.92MHz

Model: STN731W

Manufacturer: Dongguan Zhongjin Electronic Technology Co.,LTD

Polarization: Horizontal

Power Source: DC 3V

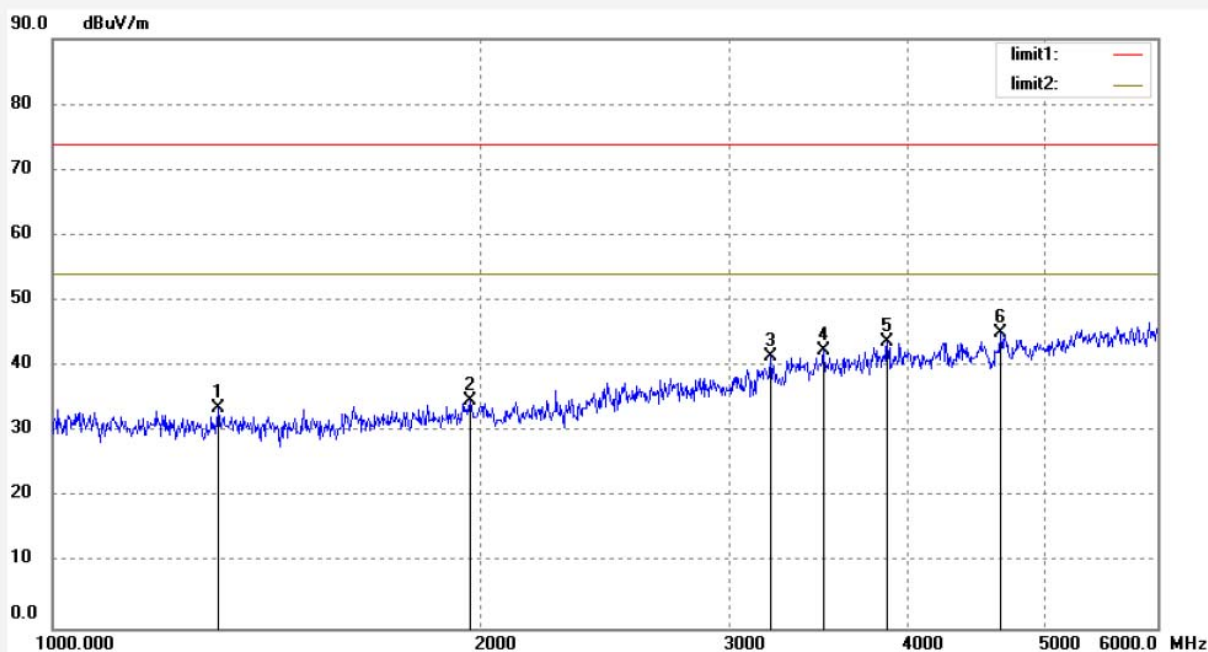
Date: 2019/08/21

Time: 14:50:16

Engineer Signature: Frank

Distance: 3m

Note: Report NO.:ATE20191247



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1308.110	43.93	-10.39	33.54	74.00	-40.46	peak	200	193	
2	1969.477	42.90	-8.24	34.66	74.00	-39.34	peak	200	51	
3	3204.203	44.05	-2.61	41.44	74.00	-32.56	peak	200	216	
4	3493.790	44.14	-1.77	42.37	74.00	-31.63	peak	200	63	
5	3871.855	44.85	-1.04	43.81	74.00	-30.19	peak	200	41	
6	4653.392	44.80	0.36	45.16	74.00	-28.84	peak	200	104	

Job No.: FRANK2019 #1408

Standard: FCC PK

Test item: Radiation Test

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

EUT: Electronic Room Thermostat

Mode: RX 433.92MHz

Model: STN731W

Manufacturer: Dongguan Zhongjin Electronic Technology Co.,LTD

Polarization: Vertical

Power Source: DC 3V

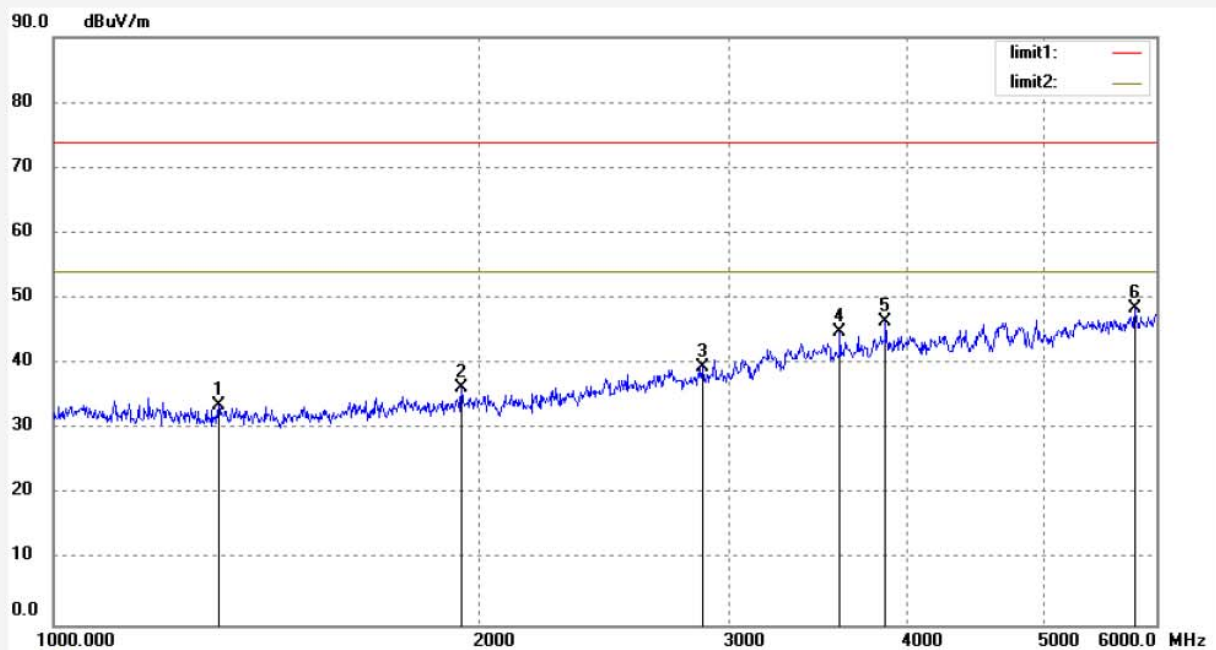
Date: 2019/08/21

Time: 14:54:38

Engineer Signature: Frank

Distance: 3m

Note: Report NO.:ATE20191247



No.	Freq. (MHz)	Reading (dBuV/m)	Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Degree (deg.)	Remark
1	1308.110	43.93	-10.39	33.54	74.00	-40.46	peak	150	201	
2	1941.280	44.68	-8.36	36.32	74.00	-37.68	peak	150	33	
3	2870.558	43.42	-3.88	39.54	74.00	-34.46	peak	150	100	
4	3589.546	46.53	-1.57	44.96	74.00	-29.04	peak	150	21	
5	3864.882	47.50	-1.05	46.45	74.00	-27.55	peak	150	32	
6	5797.985	45.62	2.86	48.48	74.00	-25.52	peak	150	193	