FCC TEST REPORT

Report No: STS1610106F01

Issued for

Jiaxing Head-Master Intelligent Electric Co.,LTD

Zhengyang West Road 111#, Youchegang Village, Xiuzhou District, Jiaxing, Zhejiang Province, China

Product Name:	Remote Control
Brand Name:	N/A
Model Name:	SY-01-19
Series Model:	SY-01-13, SY-01-9
FCC ID:	2AJ4P-SY0119
Test Standard:	FCC Part 15.249

Shenzhen STS Test Services Co., Ltd.
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TEST RESULT CERTIFICATION

Applicant's name :	Jiaxing Head-Master Intelligent Electric Co.,LTD
Address :	Zhengyang West Road 111#, Youchegang Village, Xiuzhou District, Jiaxing, Zhejiang Province, China
Manufacture's Name :	Jiaxing San Yi Electronic Co.,Ltd
Address :	B501 #14 R&D Buiding, No.1509 JiaChuang Road, Xiuzhou District, Jiaxing City.Zhejiang Province, China.

Product description

Product name :	Remote Control
Brand name :	N/A
Model and/or type reference :	SY-01-19, SY-01-13, SY-01-9
Standards :	FCC Part15.249
Test procedure :	ANSI C63.10-2013

This device described above has been tested by STS, and the test results show that the equipment under test (EUT) is in compliance with the FCC requirements. And it is applicable only to the tested sample identified in the report.
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Date of Test :	
Date of performance of tests :	24 Oct. 2016 ~25 Oct. 2016
Date of Issue :	26 Oct. 2016
Test Result :	**Pass**

Testing Engineer **:** _____
(Tony Liu)

Technical Manager **:** _____
(Vita Li)

Authorized Signatory **:** _____
(Bovey Yang)

Table of Contents **Page**

Revision History

Rev.	Issue Date	Report NO.	Effect Page	Contents
00	26 Oct. 2016	STS1610106F01	ALL	Initial Issue

1. SUMMARY OF TEST RESULTS

Test procedures according to the technical standards:

FCC Part 15.249 , Subpart C			
Standard Section	Test Item	Judgment	Remark
15.207	Conducted Emission	N/A	
15.203	Antenna Requirement	Pass	
15.249	Radiated Spurious Emission	Pass	
	conduction Spurious Emission	N/A	
15.205	Radiated Band Edge Emission	Pass	
	conduction Band Edge Emission	N/A	
15.249	20dB Bandwidth	Pass	

NOTE:

(1)” N/A” denotes test is not applicable in this Test Report

(2)All tests are according to ANSI C63.10-2013

1.1 TEST FACTORY

Shenzhen STS Test Services Co., Ltd.
Add. : 1/F., Building B, Zhuoke Science Park, No.190, Chongqing Road,
Fuyong Street, Bao'an District, Shenzhen, Guangdong, China
CNAS Registration No.: L7649;
FCC Registration No.: 842334; IC Registration No.: 12108A-1

1.2 MEASUREMENT UNCERTAINTY

The reported uncertainty of measurement **y** ± **U**，where expended uncertainty **U** is based on a standard uncertainty multiplied by a coverage factor of **k=2**，providing a level of confidence of approximately **95** %。

No.	Item	Uncertainty
1	Conducted Emission (9KHz-150KHz)	±2.88Db
2	Conducted Emission (150KHz-30MHz)	±2.67Db
3	RF power,conducted	±0.70Db
4	Spurious emissions,conducted	±1.19Db
5	All emissions,radiated(<1G) 30MHz-200MHz	±2.83Db
6	All emissions,radiated(<1G) 200MHz-1000MHz	±2.94Db
7	All emissions,radiated(>1G)	±3.03Db
8	Temperature	±0.5°C
9	Humidity	±2%

2. GENERAL INFORMATION

2.1 GENERAL DESCRIPTION OF EUT

Equipment	Remote Control
Trade Name	N/A
Model Name	SY-01-19
Series Model	SY-01-13, SY-01-9
Model Difference	Only different in model name
Product Description	The EUT is a Remote Control Operation Frequency: 2455MHz Modulation Type: FSK Antenna Designation: PCB Antenna Antenna Gain(Peak) 0 dBi Based on the application, features, or specification exhibited in User's Manual, the EUT is considered as an ITE/Computing Device. More details of EUT technical specification, please refer to the User's Manual.
Channel List	Please refer to the Note 2.
Power Supply	DC 3*1.5V, 300mA

Note:

1. For a more detailed features description, please refer to the manufacturer's specifications or the User's Manual.

2.

Channel	Frequency (MHz)		
01	2455		

3. Table for Filed Antenna

Ant	Brand	Model Name	Antenna Type	Connector	Gain (dBi)	NOTE
1	N/A	SY-01-19	PCB	NA	0	Antenna

The EUT antenna is PCB Antenna. No antenna other than that furnished by the responsible party shall be used with the device.

2.2 DESCRIPTION OF TEST MODES

For conducted test items and radiated spurious emissions
Each of these EUT operation mode(s) or test configuration mode(s) mentioned below was evaluated respectively..

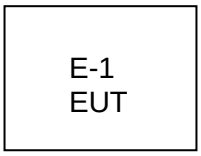
Pretest Mode	Description	Data/Modulation
Mode 1	TX CH01	1 MHz/GFSK

Note:
(1) All above mode have been measurement, only worst data was reported.

2.3 BLOCK DIGRAM SHOWING THE CONFIGURATION OF SYSTEM TESTED

During testing channel & power controlling software provided by the customer was used to control the operating channel as well as the output power level. The RF output power selection is for the setting of RF output power expected by the customer and is going to be fixed on the firmware of the final end product power parameters

Radiated Spurious Emission Test



New battery is used during all test

2.4 DESCRIPTION OF SUPPORT UNITS

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

Item	Equipment	Mfr/Brand	Model/Type No.	Serial No.	Note
E-1	Remote Control	N/A	SY-01-19	N/A	EUT

Item	Shielded Type	Ferrite Core	Length	Note
N/A	N/A	N/A	N/A	N/A

Note:

(1) The support equipment was authorized by Declaration of Confirmation.
(2) For detachable type I/O cable should be specified the length in cm in『Length』column.

2.5 EQUIPMENTS LIST FOR ALL TEST ITEMS

Radiation Test equipment

Kind of Equipment	Manufacturer	Type No.	Serial No.	Last calibration	Calibrated until
Spectrum Analyzer	Agilent	E4407B	MY50140340	2016.10.23	2017.10.22
Test Receiver	R&S	ESCI	101427	2016.10.23	2017.10.22
Bilog Antenna	TESEQ	CBL6111D	34678	2014.11.24	2017.11.23
Horn Antenna	Schwarzbeck	BBHA 9120D(1201)	9120D-1343	2015.03.05	2018.03.04
Loop Antenna	EMCO	6502	9003-2485	2016.03.06	2019.03.03
50Ω Coaxial Switch	Anritsu	MP59B	6200264416	2016.06.06	2017.06.05
PreAmplifier	Agilent	8449B	60538	2016.10.23	2017.10.22
USB RF power sensor	DARE	RPR3006W	15I00041SNO03	2016.10.23	2017.10.22

Conduction Test equipment

Kind of Equipment	Manufacturer	Type No.	Serial No.	Last calibration	Calibrated until
EMI Test Receiver	R&S	ESPI	102086	2016.10.23	2017.10.22
LISN	R&S	ENV216	101242	2016.10.23	2017.10.22
LISN	EMCO	3810/2NM	000-23625	2016.10.23	2017.10.22

3. EMC EMISSION TEST

3.1 CONDUCTED EMISSION MEASUREMENT

3.1.1 POWER LINE CONDUCTED EMISSION LIMITS

Operating frequency band. In case the emission fall within the restricted band specified on Part 15.249 limit in the table below has to be followed.

FREQUENCY (MHz)	Class B (dBuV)		Standard
	Quasi-peak	Average	
0.15 -0.5	66 - 56 *	56 - 46 *	CISPR
0.50 -5.0	56.00	46.00	CISPR
5.0 -30.0	60.00	50.00	CISPR

0.15 -0.5	66 - 56 *	56 - 46 *	FCC
0.50 -5.0	56.00	46.00	FCC
5.0 -30.0	60.00	50.00	FCC

Note:

(1) The tighter limit applies at the band edges.

(2) The limit of " * " marked band means the limitation decreases linearly with the logarithm of the frequency in the range.

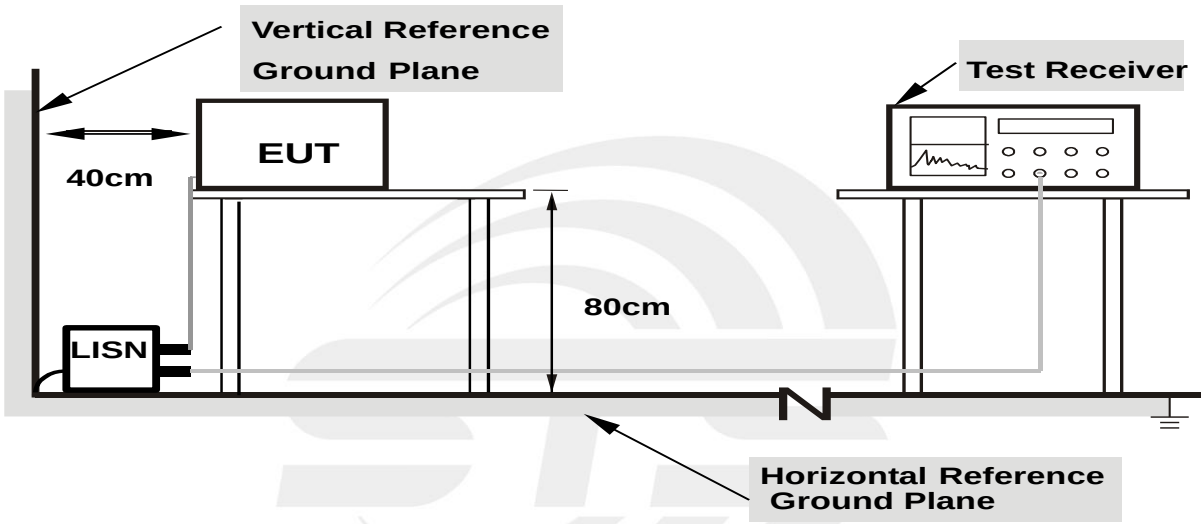
The following table is the setting of the receiver

Receiver Parameters	Setting
Attenuation	10 dB
Start Frequency	0.15 MHz
Stop Frequency	30 MHz
IF Bandwidth	9 kHz

3.1.2 TEST PROCEDURE

a. The EUT was placed 0.4 meters from the horizontal ground plane with EUT being connected to the power mains through a line impedance stabilization network (LISN). All other support equipments powered from additional LISN(s). The LISN provide 50 Ohm/ 50uH of coupling impedance for the measuring instrument.
b. Interconnecting cables that hang closer than 40 cm to the ground plane shall be folded back and forth in the center forming a bundle 30 to 40 cm long.
c. I/O cables that are not connected to a peripheral shall be bundled in the center. The end of the cable may be terminated, if required, using the correct terminating impedance. The overall length shall not exceed 1 m.
d. LISN at least 80 cm from nearest part of EUT chassis.
e. For the actual test configuration, please refer to the related Item –EUT Test Photos.

3.1.3 TEST SETUP



Note: 1.Support units were connected to second LISN.
2.Both of LISNs (AMN) are 80 cm from EUT and at least 80 from other units and other metal planes

3.1.4 EUT OPERATING CONDITIONS

The EUT was configured for testing in a typical fashion (as a customer would normally use it). The EUT has been programmed to continuously transmit during test. This operating condition was tested and used to collect the included data.

3.1.5 TEST RESULTS

Temperature:	26 ℃	Relative Humidity:	54%
Pressure:	1010hPa	Phase:	L/N
Test Voltage:	DC 3*1.5V	Test Mode:	N/A

Note: denotes test is not applicable in this test report.

3.2 RADIATED EMISSION MEASUREMENT

3.2.1 RADIATED EMISSION LIMITS

20dBc in any 100 kHz bandwidth outside the operating frequency band. In case the emission fall within the restricted band specified on Part 15.249 and the Part 15.209(a) limit in the table below has to be followed.

Standard FCC 15.209

Frequencies (MHz)	Field Strength (micorvolts/meter)	Measurement Distance (meters)
0.009~0.490	2400/F(KHz)	300
0.490~1.705	24000/F(KHz)	30
1.705~30.0	30	30
30~88	100	3
88~216	150	3
216~960	200	3
960~1000	500	3
Above 1000	Other:74.0 dB(μV)/m (Peak) 54.0 dB(μV)/m (Average)	3

Standard FCC 15.249

Frequency of Emission (MHz)	**Field Strength of fundamental (millivolts /meter)**	**Field Strength of Harmonics (microvolts/meter)**
900~928	50	500
2400~2483.5	50	500
5725~5875	50	500
24000~242500	250	2500

Notes:

(1) Emissions radiated outside of the specified frequency bands, except for harmonics, shall be attenuated by at least 50 dB below the level of the fundamental or to the general radiated emission limits in Section 15.209, whichever is the lesser attenuation.

Spectrum Parameter	Setting
Detector	Peak
Attenuation	Auto
Start Frequency	1000 MHz
Stop Frequency	10th carrier harmonic
RB / VB (emission in restricted band)	1 MHz / 3 MHz

Receiver Parameter	Setting
Attenuation	Auto
Start ~ Stop Frequency	9kHz~150kHz / RB 200Hz for QP
	150kHz~30MHz / RB 9kHz for QP
	30MHz~1000MHz / RB 100kHz for PK
	Above 1GHz / RB 1MHz VB 3M for PK RB 1MHz VB 3M for AV

3.2.2 TEST PROCEDURE

a. The measuring distance of 3m shall be used for measurements. The EUT was placed on the top of arotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation(Below 1GHz)

b. The measuring distance of 3m shall used for measurements. The EUT was placed on the top of a rotating table 1.5 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation(Above 1GHz)

c. The height of the test antenna shall vary between 1m to 4m.Both horizontal and vertical polarization Of the antenna are set to make the measurement.

d. The initial step in collecting radiated emission data is a receive peak detector mode. Pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured.

e. All readings are peak unless otherwise stated QP in column of Note. Peak denoted that the Peak reading compliance with the QP limits and then QP Mode measurement didn't perform (Below 1GHz)

f. All readings are Peak mode value unless otherwise stated AVG in column of Note. If the Peak mode measured value compliance with the Peak limits and lower than AVG Limits, the EUT shall be deemed to meet Peak & AVG limits and then only Peak mode was measured, but AVG mode didn't perform.(Above 1GHz)

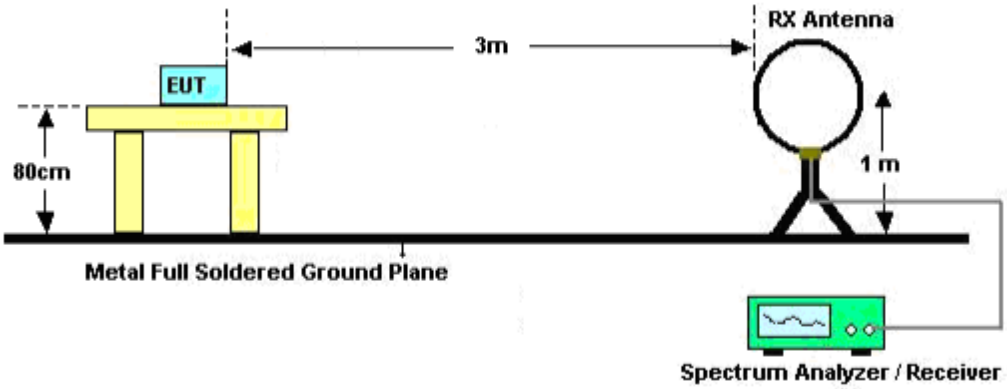
g. For the actual test configuration, please refer to the related Item –EUT Test Photos.
Note: Both horizontal and vertical antenna polarities were tested
and performed pretest to three orthogonal axis. The worst case emissions were reported

3.2.3 DEVIATION FROM TEST STANDARD

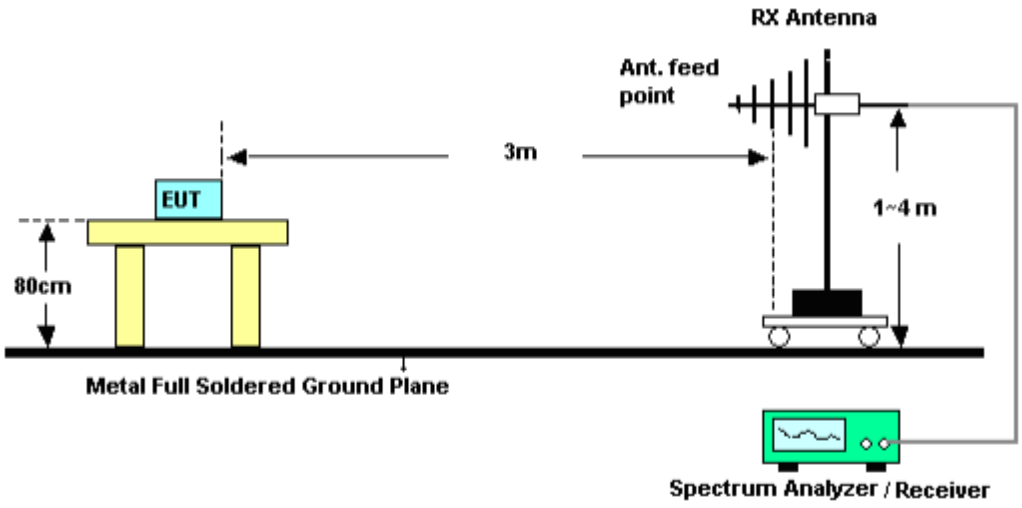
No deviation

3.2.4 TEST SETUP

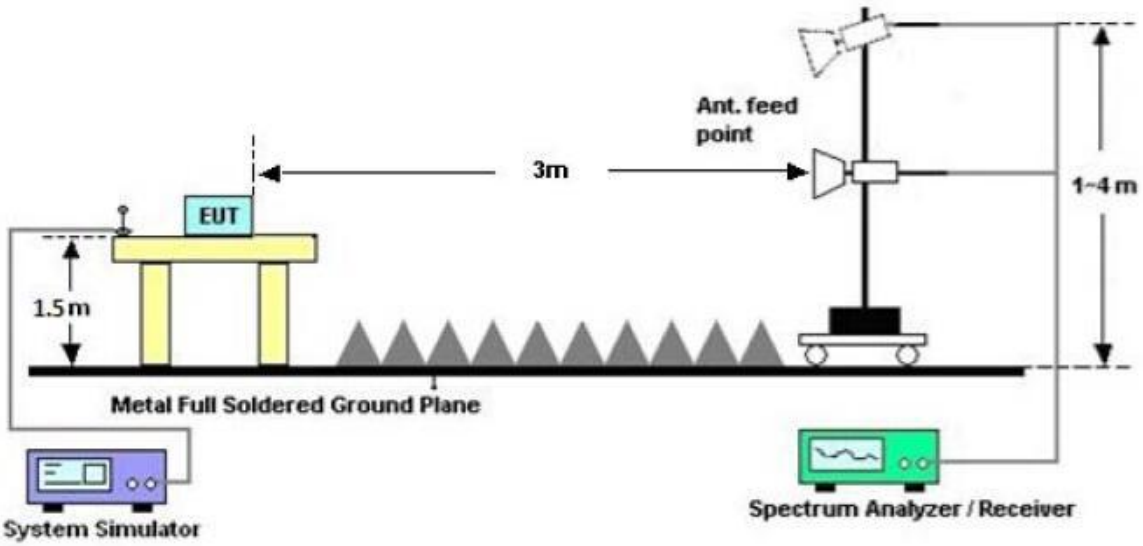
（A）Radiated Emission Test-Up Frequency Below 30MHz



（B）Radiated Emission Test-Up Frequency 30MHz~1GHz



（C）Radiated Emission Test-Up Frequency Above 1GHz



3.2.5 EUT OPERATING CONDITIONS

The EUT tested system was configured as the statements of 2.4 Unless otherwise a special operating condition is specified in the follows during the testing.

Below 30 MHz

Temperature：	23 ℃	Relative Humidity：	50%
Pressure：	1010 hPa	Polarization：	---
Test Voltage：	DC 3*1.5V		
Test Mode ：	TX Mode		

Freq.	Reading	Limit	Margin	State
(MHz)	(dBuV/m)	(dBuV/m)	(dB)	P/F
--	--	--	--	PASS
--	--	--	--	PASS

NOTE:

The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.

Distance extrapolation factor =40 log (specific distance/test distance)(dB);

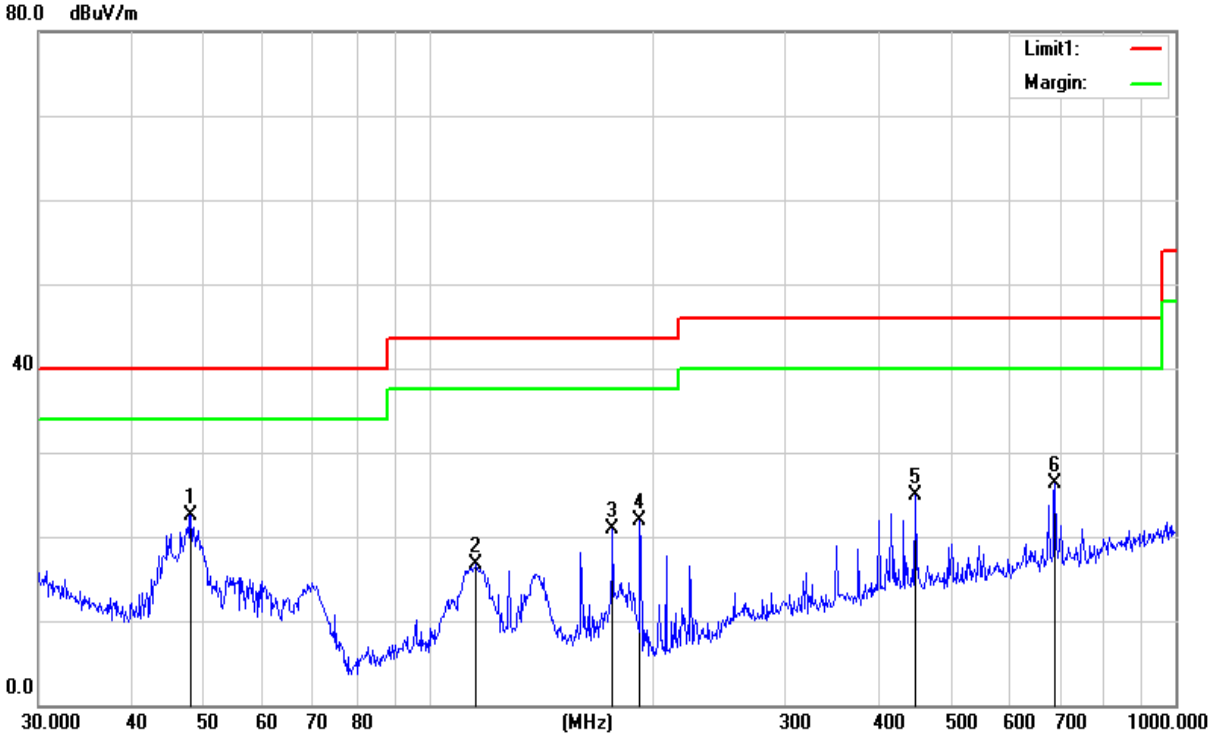
Limit line = specific limits(dBuv) + distance extrapolation factor.

Between 30MHz – 1000 MHz Radiation Spurious

Temperature:	26 ℃	Relative Humidity:	54%
Pressure:	1010hPa	Phase:	Horizontal
Test Voltage:	DC 3*1.5V	Test Mode:	Mode 1

Frequency	Reading	Correct	Result	Limit	Margin	Remark
(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	
47.9940	43.02	-20.45	22.57	40.00	-17.43	QP
115.7256	34.61	-17.97	16.64	43.50	-26.86	QP
176.2686	40.36	-19.41	20.95	43.50	-22.55	QP
191.7450	42.22	-20.24	21.98	43.50	-21.52	QP
447.9822	36.99	-12.09	24.90	46.00	-21.10	QP
689.5644	35.34	-8.96	26.38	46.00	-19.62	QP

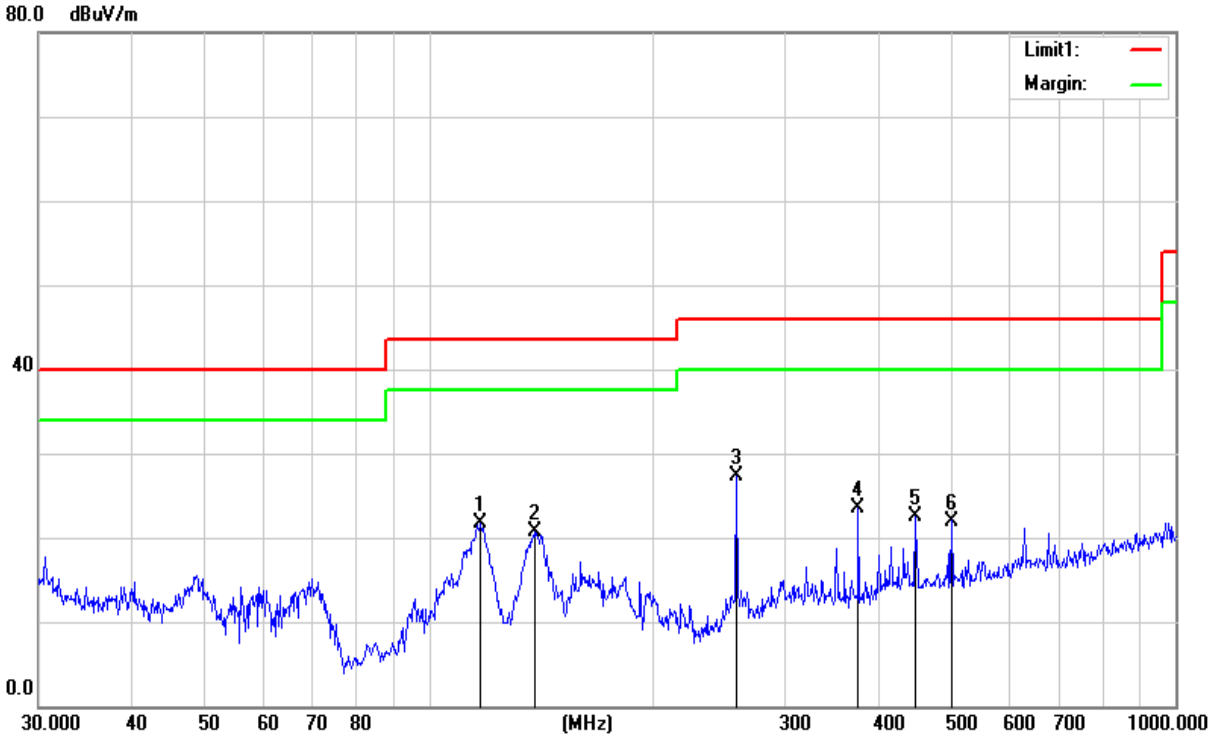
Remark:
1. All readings are Quasi-Peak .
2. Margin = Result (Result =Reading + Factor)–Limit



Temperature:	26 ℃	Relative Humidity:	54%
Pressure:	1010hPa	Phase:	Vertical
Test Voltage:	DC 3*1.5V	Test Mode:	Mode 1

Frequency (MHz)	Reading (dBuV)	Correct Factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
117.3603	39.55	-17.86	21.69	43.50	-21.81	QP
138.8735	38.19	-17.51	20.68	43.50	-22.82	QP
258.3264	42.65	-15.27	27.38	46.00	-18.62	QP
375.9385	36.51	-13.05	23.46	46.00	-22.54	QP
447.9822	34.23	-11.63	22.60	46.00	-23.40	QP
501.1790	32.90	-10.90	22.00	46.00	-24.00	QP

Remark:
1. All readings are Quasi-Peak.
2. Margin = Result (Result =Reading + Factor)–Limit



Fundamental frequency:

PK

Frequency (MHz)	Reading (dBμV/m)	Amplifier	Loss	Antenna Factor	Factor(dB) Corr.	Result (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarization
	PEAK	（dB）	（dB）	（dB/m）		PK	PK	PK	
2455	89.193	44.40	6.04	27.63	-10.73	78.47	114	-35.53	Vertical
2455	87.221	44.40	6.04	27.63	-10.73	76.49	114	-37.51	Horizontal

AV

Frequency (MHz)	Reading (dBμV/m)	Amplifier	Loss	Antenna Factor	Factor(dB) Corr.	Result (dBμV/m)	Limit (dBμV/m)	Margin(dB)	Polarization
	AV	（dB）	（dB）	（dB/m）		AV	AV	AV	
2455	68.856	44.40	6.04	27.63	-10.73	58.13	94	-35.87	Vertical
2455	66.083	44.40	6.04	27.63	-10.73	55.36	94	-38.64	Horizontal

Note: RBW=1MHz/VBW=3MHz

Above 1G Radiation Spurious

Frequency (MHz)	Meter Reading (dBμV)	Amplifier （dB）	Loss （dB）	Antenna Factor （dB/m）	Orrected Factor （dB）	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type	Comment
2455 MHz										
3264.71	48.84	44.70	6.70	28.20	-9.80	39.04	74.00	-34.96	PK	Vertical
3264.71	38.42	44.70	6.70	28.20	-9.80	28.62	54.00	-25.38	AV	Vertical
3264.58	48.56	44.70	6.70	28.20	-9.80	38.76	74.00	-35.24	PK	Horizontal
3264.58	38.01	44.70	6.70	28.20	-9.80	28.21	54.00	-25.79	AV	Horizontal
4910.33	59.46	44.20	9.04	31.60	-3.56	55.90	74.00	-18.10	PK	Vertical
4910.33	39.21	44.20	9.04	31.60	-3.56	35.65	54.00	-18.35	AV	Vertical
4910.51	59.34	44.20	9.04	31.60	-3.56	55.78	74.00	-18.22	PK	Horizontal
4910.51	38.22	44.20	9.04	31.60	-3.56	34.66	54.00	-19.34	AV	Horizontal
5359.74	44.97	44.20	9.86	32.00	-2.34	42.63	74.00	-31.37	PK	Vertical
5359.74	37.90	44.20	9.86	32.00	-2.34	35.56	54.00	-18.44	AV	Vertical
5359.66	45.63	44.20	9.86	32.00	-2.34	43.29	74.00	-30.71	PK	Horizontal
5359.66	38.36	44.20	9.86	32.00	-2.34	36.02	54.00	-17.98	AV	Horizontal
7364.95	50.70	43.50	11.40	35.50	3.40	54.10	74.00	-19.90	PK	Vertical
7364.95	33.53	43.50	11.40	35.50	3.40	36.93	54.00	-17.07	AV	Vertical
7364.95	50.84	43.50	11.40	35.50	3.40	54.24	74.00	-19.76	PK	Horizontal
7364.95	33.35	43.50	11.40	35.50	3.40	36.75	54.00	-17.25	AV	Horizontal
9819.72	40.74	43.60	14.30	39.50	10.20	50.94	74.00	-23.06	PK	Vertical
9819.72	30.35	43.60	14.30	39.50	10.20	40.55	54.00	-13.45	AV	Vertical
9820.14	41.09	43.60	14.30	39.50	10.20	51.29	74.00	-22.71	PK	Horizontal
9820.14	30.78	43.60	14.30	39.50	10.20	40.98	54.00	-13.02	AV	Horizontal
13299.12	40.88	42.60	15.90	38.90	12.20	53.08	74.00	-20.92	PK	Vertical
13299.12	28.54	42.60	15.90	38.90	12.20	40.74	54.00	-13.26	AV	Vertical
13299.53	40.41	42.60	15.90	38.90	12.20	52.61	74.00	-21.39	Pk	Horizontal
13299.53	29.41	42.60	15.90	38.90	12.20	41.61	54.00	-12.39	AV	Horizontal
15999.70	40.14	42.70	18.00	37.10	12.40	52.54	74.00	-21.46	PK	Vertical
15999.70	28.64	42.70	18.00	37.10	12.40	41.04	54.00	-12.96	AV	Vertical
15999.67	39.92	42.70	18.00	37.10	12.40	52.32	74.00	-21.68	PK	Horizontal
15999.67	29.15	42.70	18.00	37.10	12.40	41.55	54.00	-12.45	AV	Horizontal
17997.74	29.95	42.70	19.40	46.50	23.20	53.15	74.00	-20.85	PK	Vertical
17997.74	19.45	42.70	19.40	46.50	23.20	42.65	54.00	-11.35	AV	Vertical
17997.64	30.86	42.70	19.40	46.50	23.20	54.06	74.00	-19.94	PK	Horizontal
17997.64	17.98	42.70	19.40	46.50	23.20	41.18	54.00	-12.82	AV	Horizontal

(Radiation Band edge)

Frequency (MHz)	Meter Reading (dBμV)	Amplifier （dB）	Loss （dB）	Antenna Factor （dB/m）	Orrected Factor （dB）	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Detector Type	Comment
GFSK										
2400.00	68.53	43.80	4.91	25.90	-12.99	55.54	74	-18.46	PK	Vertical
2400.00	54.24	43.80	4.91	25.90	-12.99	41.25	54	-12.75	AV	Vertical
2400.00	69.06	43.80	4.91	25.90	-12.99	56.07	74	-17.93	PK	Horizontal
2400.00	53.14	43.80	4.91	25.90	-12.99	40.15	54	-13.85	AV	Horizontal
2483.50	69.30	43.80	5.12	25.90	-12.78	56.52	74	-17.48	PK	Vertical
2483.50	53.48	43.80	5.12	25.90	-12.78	40.70	54	-13.30	AV	Vertical
2483.50	69.59	43.80	5.12	25.90	-12.78	56.81	74	-17.19	PK	Horizontal
2483.50	53.36	43.80	5.12	25.90	-12.78	40.58	54	-13.42	AV	Horizontal

Low measurement frequencies is range from 2310 to 2400 MHz, high measurement frequencies is range from 2483.5 to 2500 MHz.

Only show the worst point data of the emissions in the frequency 2310-2400 MHz and 2483.5-2500 MHz.

4. CONDUCTED SPURIOUS & BAND EDGE EMISSION

4.1 REQUIREMENT

According to FCC section 15.249, in any 100kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 50dB below that in the 100kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement.

4.2 TEST PROCEDURE

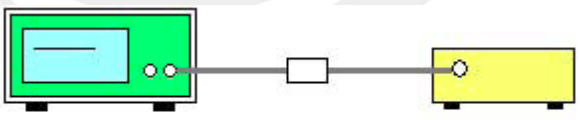
Spectrum Parameter	Setting
Detector	Peak
Start/Stop Frequency	30 MHz to 10th carrier harmonic
RB / VB (emission in restricted band)	100 KHz/300 KHz
Trace-Mode:	Max hold

.

For Band edge

Spectrum Parameter	Setting
Detector	Peak
Start/Stop Frequency	Lower Band Edge: 2310 – 2404 MHz Upper Band Edge: 2478 – 2500 MHz
RB / VB (emission in restricted band)	100 KHz/300 KHz
Trace-Mode:	Max hold

4.3 TEST SETUP



The EUT which is powered by the Battery, is coupled to the Spectrum Analyzer; the RF load attached to the EUT antenna terminal is 50 Ohm; the path loss as the factor is calibrated to correct the reading. Make the measurement with the spectrum analyzer's resolution bandwidth(RBW) = 100 kHz. In order to make an accurate measurement, set the span greater than RBW.

4.4 EUT OPERATION CONDITIONS

The EUT tested system was configured as the statements of 2.3 Unless otherwise a special operating condition is specified in the follows during the testing.

4.5 TEST RESULTS

Temperature：	25 ℃	Relative Humidity：	50%
Pressure：	1012 hPa	Test Voltage ：	DC 3*1.5V
Test Mode ：	N/A		

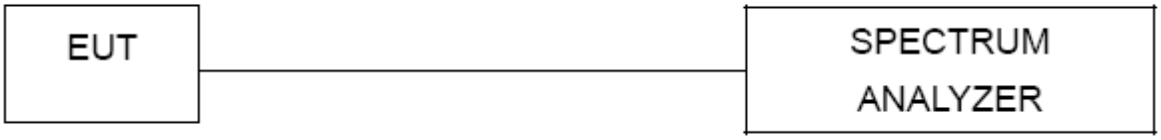
Note: denotes test is not applicable in this test report.

5. BANDWIDTH TEST

5.1 TEST PROCEDURE

a. The EUT was directly connected to the spectrum analyzer and antenna output port as show in the block diagram below,
b. Spectrum Setting : RBW= 30KHz, VBW≧RBW, Sweep time = Auto.

5.2 TEST SETUP



5.3 EUT OPERATION CONDITIONS

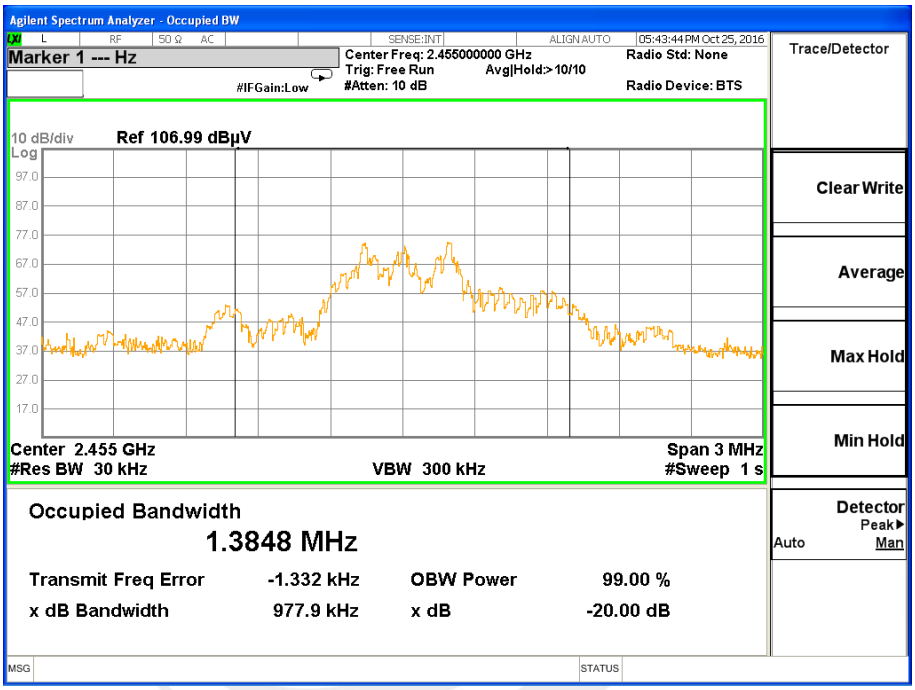
TX mode.

5.4 TEST RESULTS

Temperature：	25 ℃	Relative Humidity：	50%
Pressure：	1012 hPa	Test Voltage ：	DC 3*1.5V

Test Channel	Frequency (MHz)	20 dBc Bandwidth (MHz)	99% Bandwidth (MHz)
CH01	2455	0.978	1.3848

2455MHz



6. ANTENNA REQUIREMENT

6.1 STANDARD REQUIREMENT

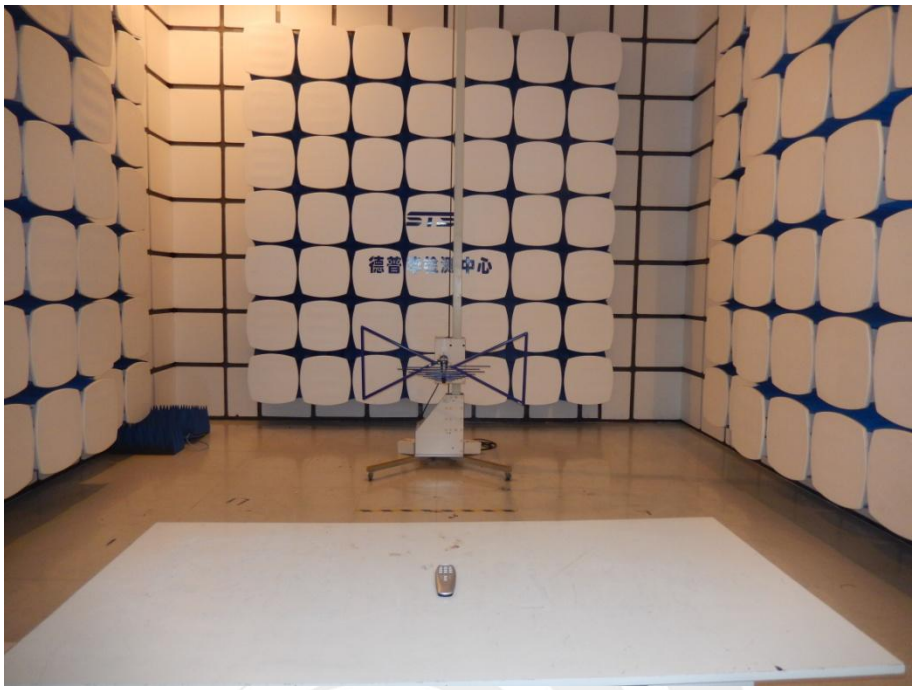
According to the FCC Part 15 Paragraph 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna to the intentional radiator shall be considered sufficient to comply with the provisions of this section.

6.2 EUT ANTENNA

The EUT antenna is PCB Antenna.It conforms to the standard requirements.

APPENDIX- PHOTOS OF TEST SETUP

Radiated Measurement Photos



※※※※※END OF THE REPORT※※※※※