

FCC PART 15C TEST REPORT FOR CERTIFICATION

On Behalf of

Rondish Company Limited

Central Monitor Display

Model Number: CMD-11; CMD-11c

FCC ID: WNG-CMD-11

Prepared for : Rondish Company Limited
Unit G & H, 4/F, Block 1, Kwai Tak Ind. Ctr, 15-33 Kwai
Tak St., Kwai Chung, N. T., Hong Kong.

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Report Number : ACS-F15334
Date of Test : Nov.26~Dec.06, 2015
Date of Report : Jan.14, 2016

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TEST REPORT CERTIFICATION

Applicant : Rondish Company Limited
Manufacturer : Rondish Company Limited
EUT Description : Central Monitor Display
FCC ID : WNG-CMD-11
(A) Model No. : CMD-11; CMD-11c
(B) Serial No. : N/A
(C) Power Supply : DC 12V
(D) Test Voltage : DC 12V From Adapter Input AC 120V/60Hz

Tested for comply with:
FCC Rules and Regulations Part 15 Subpart C: 2014

Test procedure used:
ANSI C63.10:2013

The device described above is tested by AUDIX TECHNOLOGY (SHENZHEN) CO., LTD. to confirm comply with all the FCC Part 15 Subpart C requirements.

The test results are contained in this test report and AUDIX TECHNOLOGY (SHENZHEN) CO., LTD. is assumed full responsibility for the accuracy and completeness of these tests. This report contains data that are not covered by the NVLAP accreditation. 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 AUDIX TECHNOLOGY (SHENZHEN) CO., LTD.

The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government.

Date of Test : Nov.26~Dec.06, 2015 Report of date: Jan.14, 2016

Prepared by : Cindy Zhu Reviewed by : Sunny Lu
Cindy Zhu / Assistant Sunny Lu / Assistant Manager

Approved & Authorized Signer :



1. SUMMARY OF STANDARDS AND RESULTS

1.1. Description of Standards and Results

The EUT have been tested according to the applicable standards as referenced below.

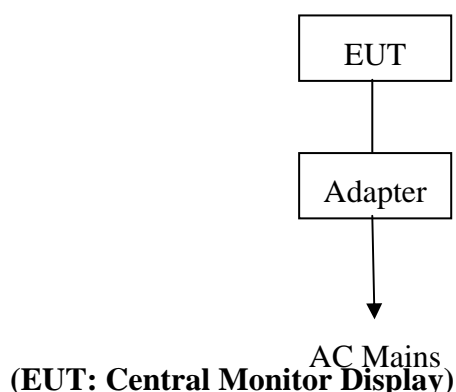
EMISSION		
Description of Test Item	Standard	Results
Conducted Emission Test	FCC Part 15C: 15.231 ANSI C63.10: 2013	PASS
Radiated Emission Test	FCC Part 15C: 15.231 ANSI C63.10: 2013	PASS
Stop Transmitting Time Test	FCC Part 15C: 15.231	PASS
20 dB Bandwidth Test	FCC Part 15C: 15.231	PASS
N/A is an abbreviation for Not Applicable.		

2. GENERAL INFORMATION

2.1. Description of Device (EUT)

Product Name	: Central Monitor Display
Model Number	: CMD-11; CMD-11c CMD-11 has the same functions and specifications as CMD-11c except that they have different silkscreen printing only.
Test Model	: CMD-11
FCC ID	: WNG-CMD-11
Operation frequency	: 433.92MHz
Applicant	: Rondish Company Limited Unit G & H, 4/F, Block 1, Kwai Tak Ind. Ctr,15-33 Kwai Tak St., Kwai Chung, N. T., Hong Kong.
Manufacturer	: Rondish Company Limited Unit G & H, 4/F, Block 1, Kwai Tak Ind. Ctr,15-33 Kwai Tak St., Kwai Chung, N. T., Hong Kong.
Antenna Type & Gain	: TX: wibe antenna, -2dBi RX: omni-direction antenna, 2dBi
Adapter	: Manufacture: DYS, M/N: DYS052-120050W-1 Unshielded, Detachable, 1.5m
Date of Test	: Nov.26~Dec.06, 2015
Date of Receipt	: Nov.24, 2015
Sample Type	: Prototype production

2.2. EUT Configuration and operation conditions for test.



2.3. Test Facility

Site Description

Name of Firm	: Audix Technology (Shenzhen) Co., Ltd. No. 6, Ke Feng Rd., 52 Block, Shenzhen Science & Industrial Park, Nantou, Shenzhen, Guangdong, China
3m Anechoic Chamber	: Certificated by FCC, USA Registration Number: 90454 Valid Date: Dec.30, 2017
3m & 10m Anechoic Chamber	: Certificated by FCC, USA Registration Number: 794232 Valid Date: Jul.12, 2016
EMC Lab.	: Certificated by DAkkS, Germany Registration No: D-PL-12151-01-00 Valid Date: Dec.15, 2016 Accredited by NVLAP, USA NVLAP Code: 200372-0 Valid Date: Mar.31, 2016

2.4. Measurement Uncertainty (95% confidence levels, k=2)

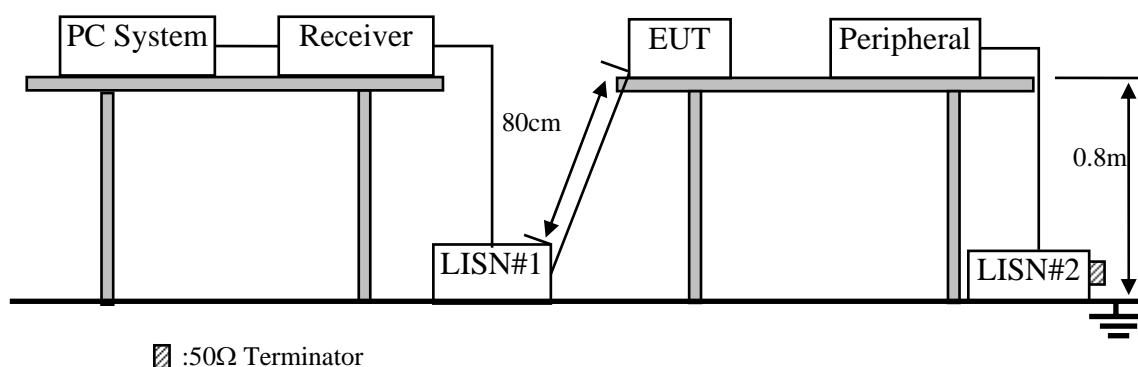
Test Item	Uncertainty
Uncertainty for Conduction emission test in No. 1 Conduction	3.4dB(150kHz to 30MHz)
Uncertainty for Radiation Emission test in 3m chamber	2.6dB (30~200MHz, Polarization: H)
	2.6dB (30~200MHz, Polarization: V)
	3.0dB (200M~1GHz, Polarization: H)
	2.8dB (200M~1GHz, Polarization: V)
Uncertainty for Radiation Emission test in 3m chamber (1GHz-18GHz)	6.3dB (1~6GHz, Distance: 3m)
	5.7B (6~18GHz, Distance: 3m)
Uncertainty for Radiated Spurious Emission test in RF chamber	3.6dB
Uncertainty for Conduction Spurious emission test	2.0dB
Uncertainty for Output power test	0.8dB
Uncertainty for Bandwidth test	83 kHz
Uncertainty for DC power test	0.1 %
Uncertainty for test site temperature and humidity	0.6
	3%

3. POWER LINE CONDUCTED EMISSION TEST

3.1. Test Equipments

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	1# Shielding Room	AUDIX	N/A	N/A	Apr.17,15	1 Year
2.	Test Receiver	Rohde & Schwarz	ESCI	100842	Apr.28,15	1 Year
3.	L.I.S.N.#1	Rohde & Schwarz	ESH2-Z5	100429	Oct.18,15	1 Year
4.	L.I.S.N#2	Kyoritsu	K NW-403D	8-1750-2	Apr.28,15	1 Year
5.	Terminator	Hubersuhner	50Ω	No.1	Apr.28,15	1 Year
6.	Terminator	Hubersuhner	50Ω	No.2	Apr.28,15	1 Year
7.	RF Cable	MIYAZAKI	3D-2W	No.1	Apr.28,15	1Year
8.	Coaxial Switch	Anritsu	MP59B	6200766906	Apr.28,15	1 Year
9.	Pulse Limiter	Rohde & Schwarz	ESH3-Z2	101838	Oct.17,15	1 Year
10.	Test Software	AUDIX	E3	6.100913a	N/A	N/A

3.2. Block Diagram of Test Setup



3.3. Power Line Conducted Emission Test Limits

Frequency	Maximum RF Line Voltage	
	Quasi-Peak Level dB(μV)	Average Level dB(μV)
150kHz ~ 500kHz	66 ~ 56*	56 ~ 46*
500kHz ~ 5MHz	56	46
5MHz ~ 30MHz	60	50

Notes: 1. * Decreasing linearly with logarithm of frequency.

2. The lower limit shall apply at the transition frequencies.

3.4. Configuration of EUT on Test

The following equipment are installed on Power Line Conducted Emission Test to meet the commission requirement and operating regulations in a manner which tends to maximize its emission characteristics in a normal application.

3.4.1. Central Monitor Display (EUT)

Model Number : CMD-11

Serial Number : N/A

3.4.2. Support Equipment: As Tested Supporting System Details, in Section 2.2.

3.5. Operating Condition of EUT

3.5.1. Setup the EUT and simulator as shown as Section 3.2.

3.5.2. Turn on the power of all equipment.

3.5.3. PC run test software to control EUT work in Tx mode.

3.6. Test Procedure

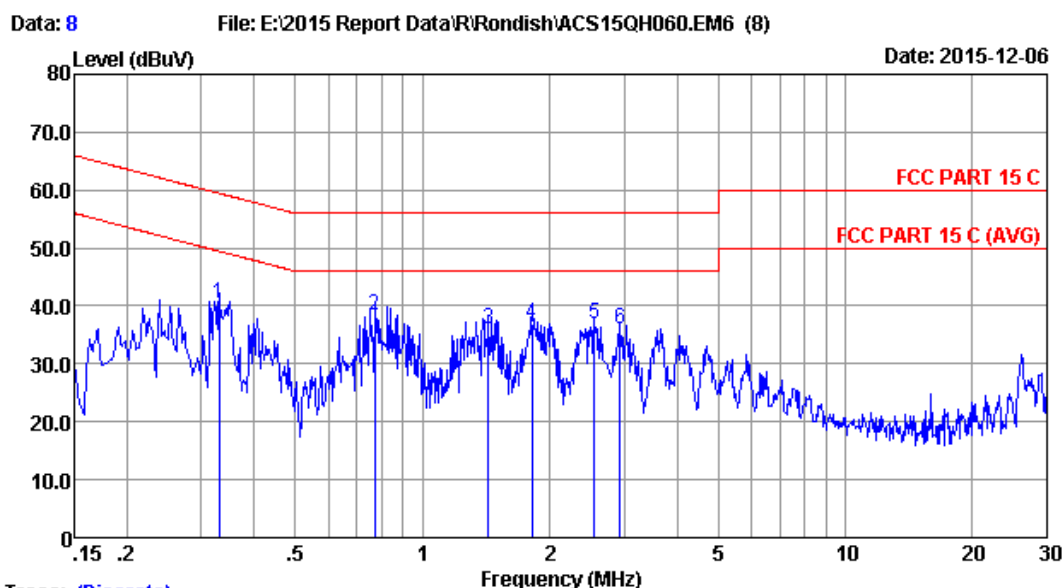
The EUT was placed on a non-metallic table, 80cm above the ground plane. The EUT Power Via PC connected to the power mains through a line impedance stabilization network (L.I.S.N. 1#). This provides a 50 ohm coupling impedance for the EUT (Please refer the block diagram of the test setup and photographs). The 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 C63.10: 2013 on Conducted Emission Test.

The bandwidth of test receiver (R & S ESCI) is set at 9kHz.

The frequency range from 150kHz to 30MHz is checked.

3.7. Power Line Conducted Emission Test Results

PASS. (All emissions not reported below are too low against the prescribed limits.)

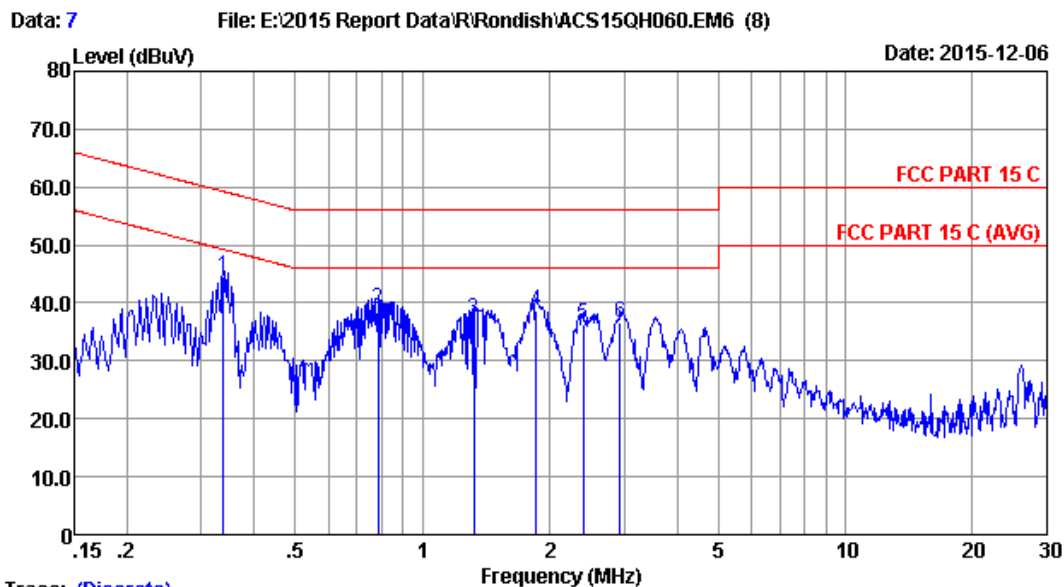


Trace: (Discrete)

Site no :1# Conduction Data No :8
Dis./Lisn :2015 ESH2-Z5 LINE
Limit :FCC PART 15 C
Env./Ins. :25.1°C/48% Engineer :Leo-Li
EUT :Central Monitor Display M/N:CMD-11
Power Rating :DC 12V From Adapter Input AC 120V/60Hz
Test Mode :433.92MHz Tx

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.330	0.13	9.94	30.25	40.32	59.44	19.12	QP
2	0.771	0.15	9.95	28.29	38.39	56.00	17.61	QP
3	1.433	0.17	9.96	25.84	35.97	56.00	20.03	QP
4	1.819	0.18	9.97	26.61	36.76	56.00	19.24	QP
5	2.554	0.20	9.98	26.73	36.91	56.00	19.09	QP
6	2.931	0.21	9.98	25.92	36.11	56.00	19.89	QP

Remarks: 1.Emission Level=LISN Factor+Cable Loss(Include 10dB pulse limit)+Reading.
2.If the average limit is met when using a quasi-peak detector.
the EUT shall be deemed to meet both limits and measurement
with average detector is unnecessary.



Trace: (Discrete)

Site no :1# Conduction Data No :7
Dis./Lisn :2015 ESH2-Z5 NEUTRAL
Limit :FCC PART 15 C
Env./Ins. :25.1°C/48% Engineer :Leo-Li
EUT :Central Monitor Display M/N:CMD-11
Power Rating :DC 12V From Adapter Input AC 120V/60Hz
Test Mode :433.92MHz Tx

No	Freq (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.337	0.13	9.94	34.46	44.53	59.27	14.74	QP
2	0.783	0.15	9.95	28.82	38.92	56.00	17.08	QP
3	1.324	0.17	9.96	27.03	37.16	56.00	18.84	QP
4	1.858	0.19	9.97	28.46	38.62	56.00	17.38	QP
5	2.396	0.21	9.97	26.18	36.36	56.00	19.64	QP
6	2.931	0.22	9.98	26.35	36.55	56.00	19.45	QP

Remarks: 1.Emission Level=LISN Factor+Cable Loss(Include 10dB pulse limit)+Reading.
2.If the average limit is met when using a quasi-peak detector.
the EUT shall be deemed to meet both limits and measurement
with average detector is unnecessary.

4. RADIATED EMISSION TEST

4.1. Test Equipment

Frequency range: 30~1000MHz

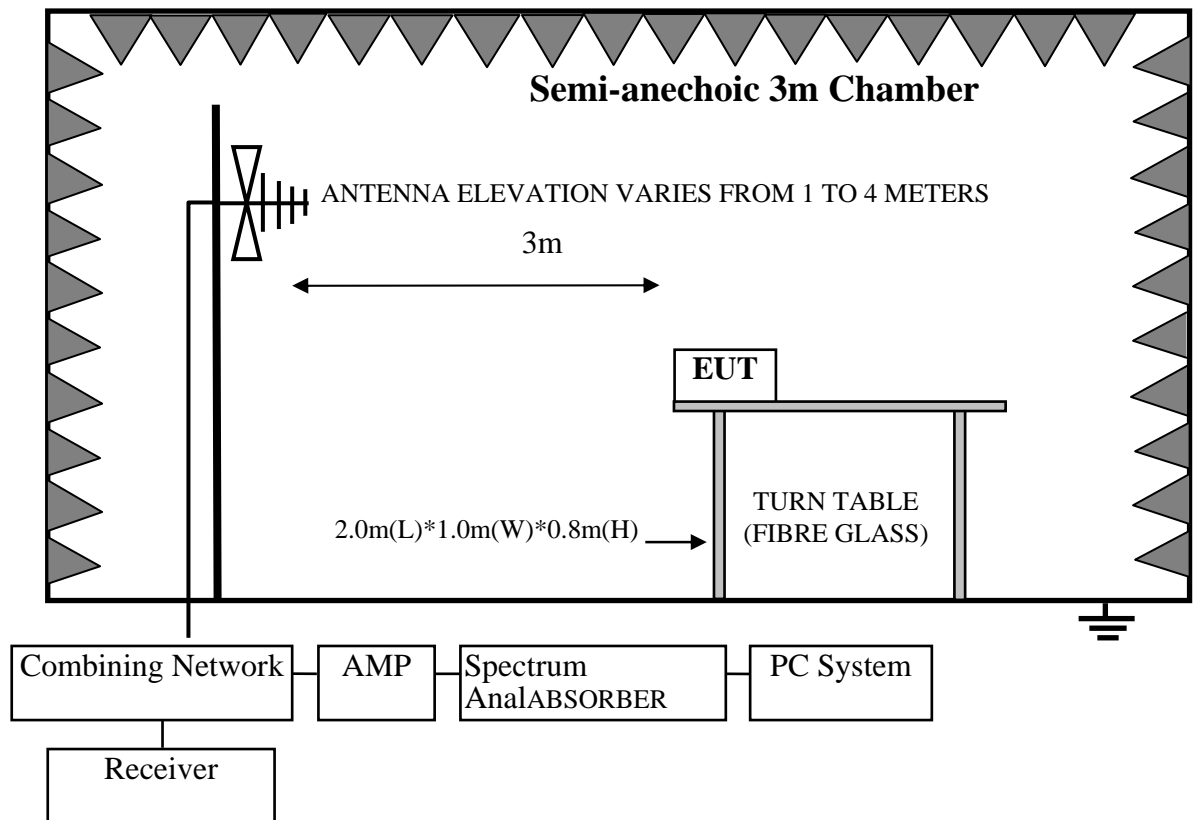
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	3#Chamber	AUDIX	N/A	N/A	Mar.28,15	1 Year
2.	EMI Spectrum	Agilent	E4407B	MY41440292	Apr.28,15	1 Year
3.	Test Receiver	Rohde & Schwarz	ESVS10	834468/011	Apr.28,15	1 Year
4.	Amplifier	HP	8447D	2648A04738	Apr.28,15	1 Year
5.	Bilog Antenna	TESEQ	CBL6112D	35375	Jun.30,15	1 Year
6.	RF Cable	MIYAZAKI	CFD400-N W(3.5M)	No.3	Apr.28,15	1 Year
7.	RF Cable	MIYAZAKI	CFD400-L W(22M)	No.7	Apr.28,15	1 Year
8.	Coaxial Switch	Anritsu	MP59B	6201397222	Apr.28,15	1 Year
9.	MPEG2 Measurement Generator	ROHDE & SCHWARZ	DVG	100319	Nov.02,15	1 Year
10.	Test Software	AUDIX	E3	6.2009-5-21a(n)	N/A	N/A

Frequency range: above 1000MHz

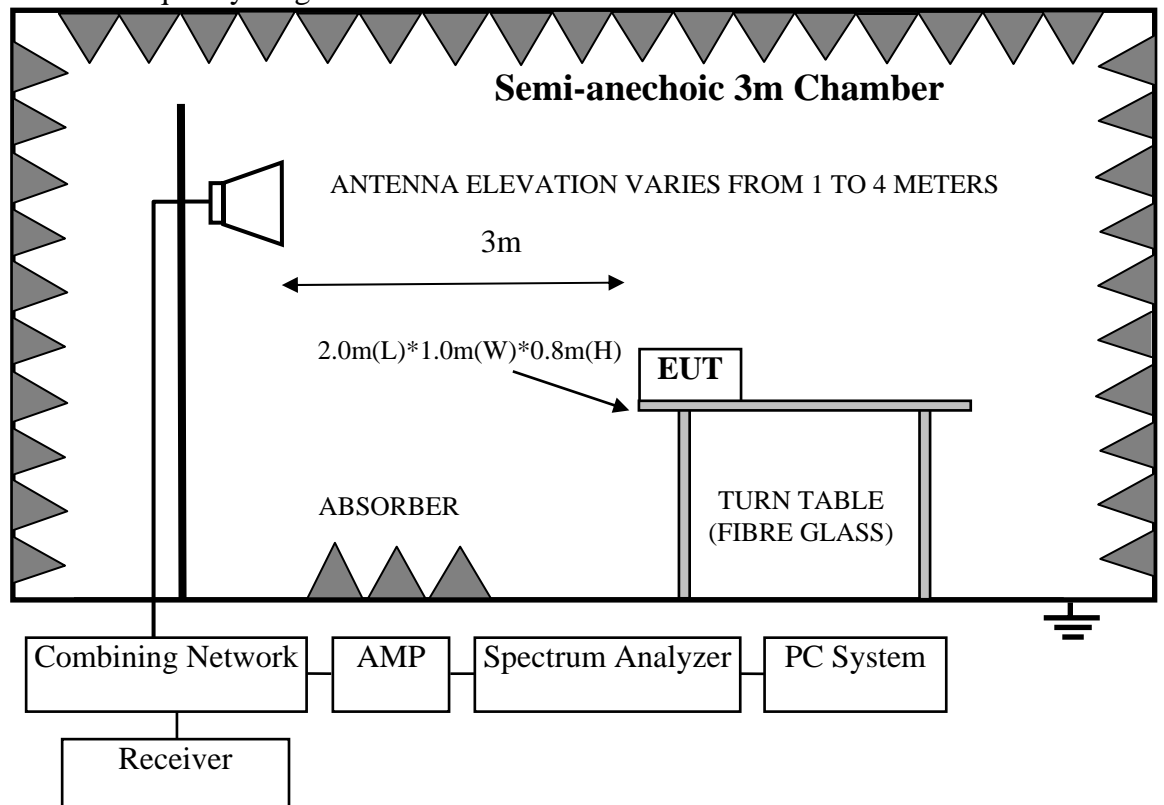
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	Spectrum Analyzer	Agilent	E4446A	US44300459	Apr.28,15	1 Year
2.	Horn Antenna	ETC	MCTD 1209	DRH15F03007	Feb.03,15	1 Year
3.	Amplifier	Agilent	8449B	3008A02495	Apr.28,15	1 Year
4.	RF Cable	Hubersuhner	SUCOFLEX106	77977/6	Apr.28,15	1 Year
5.	Horn Antenna	ETS	3116	00060088	Nov.18.15	1 Year
6.	Test Software	AUDIX	E3	6.2009-5-21a(n)	N/A	N/A

4.2. Block Diagram of Test Setup

For frequency range 30MHz-1000MHz



For frequency range above 1GHz



4.3. Radiated Emission Limit Standard: FCC 15.209 and 15.231

Fundamental Frequency(MHz)	Field Strength of Fundamental	Field Strength of Spurious emissions
433.92	AV:80.83 dBuV/m at 3m distance PK:100.83 dBuV/m at 3m distance	AV:60.83dBuV/m at 3m distance PK:80.83dBuV/m at 3m distance

Note: The spurious emissions appearing within the frequency band listed in 15.205 Shall also comply with limits shown in section 15.209

4.4.EUT Configuration on Test

The following equipment are installed on Radiated Emission Test to meet the commission requirements and operating regulations in a manner which tends to maximize its emission characteristics in normal application.

4.5.Operating Condition of EUT

4.5.1.Setup the EUT and simulator as shown as Section 4.2.

4.5.2.Turn on the power of all equipment.

4.5.3.Let EUT work in Tx mode.

4.6.Test Procedure

EUT and its simulators are placed on a turn table, which is 0.8 meter high above ground for frequency 30MHz~1000MHz, 1.5 meter high above ground for frequency above 1GHz and put the absorbing with 2.4m(L)*2.4m(W)*0.3m(H) on the ground . The turn table can rotate 360 degrees to determine the position of the maximum emission level. Power on the EUT and let it working in test mode, then test it.EUT is set 3 meters away from the receiving antenna, which is mounted on a antenna tower. The antenna can be moved up and down between 1 meter and 4 meters to find out the maximum emission level. Broadband antenna (calibrated bilog antenna) is used as receiving antenna for frequency 30MHz~1000MHz, and the Horn antenna is used as receiving antenna for frequency above 1GHz. Both horizontal and vertical polarization of the antenna is set on Test. In order to find the maximum emission levels, all of the interface cables must be manipulated according to ANSI C63.10-2013 on radiated emission Test.

During the pretest the EUT was rotated through three orthogonal axes to determine the attitude that maximizes the emissions.

After that the EUT was manually handled to find the orientation that has the maximum emission, which is the orientation show in the test setup photos.

The bandwidth of the EMI test receiver (R&S ESVS10) is set at 120kHz for frequency range from 30MHz to 1000 MHz.

The bandwidth of the Spectrum's RBW is set at 1MHz and VBW is set at 3MHz for peak emissions measurement above 1GHz

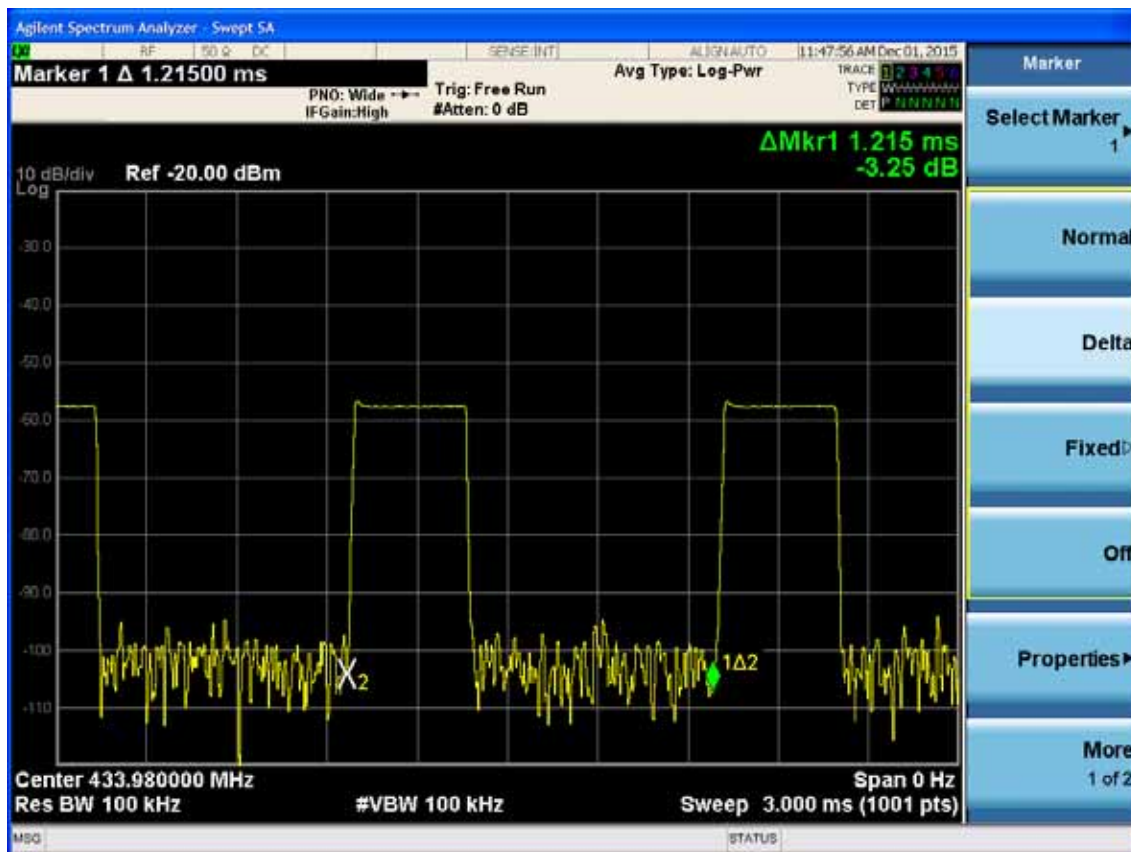
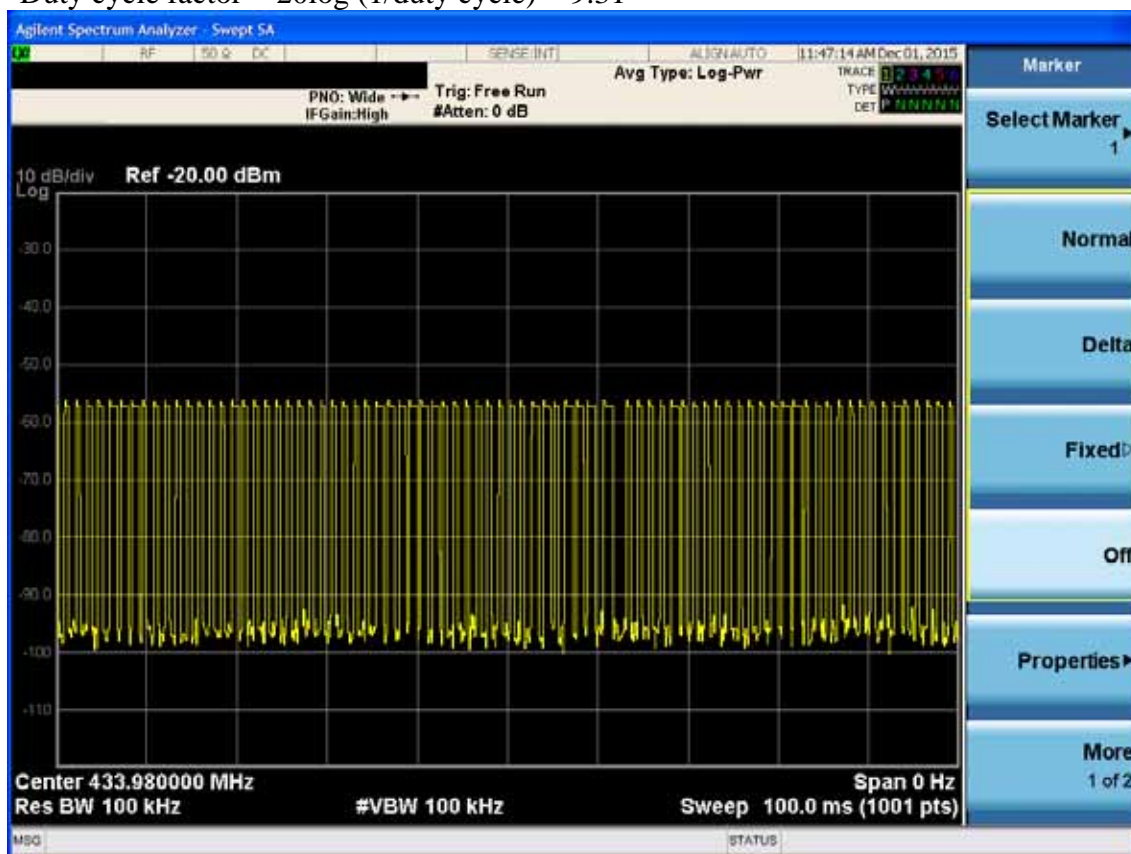
This device is pulse modulated, a duty cycle factor was used to calculate average level based measured peak level.

4.7.Radiated Emission Test Results

PASS.

The frequency range from 30MHz to 5000MHz was investigated. When PK measured Levels comply with average limit, then the average levels were deemed to comply with Average limit. When PK measured levels exceed average limit, then the duty cycle factor of 100ms was used to calculate average level.

Duty cycle factor = $20\log(1/\text{duty cycle}) = 9.31$



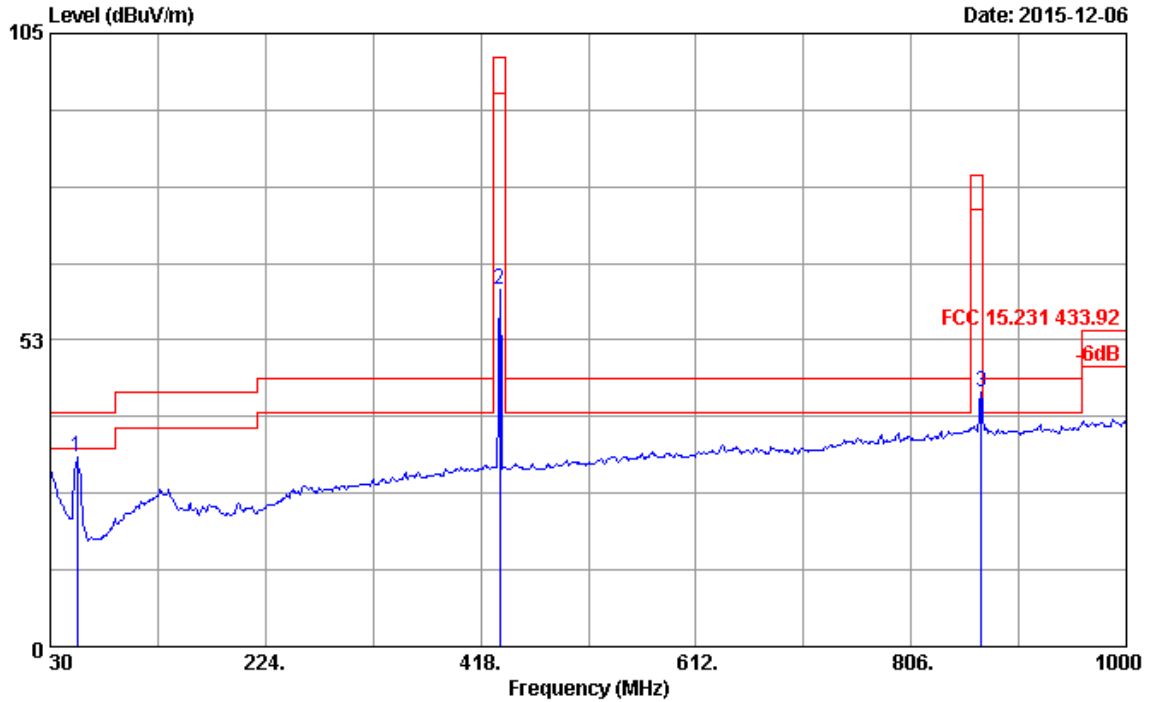


Frequency: 30MHz~1GHz

Data: 9

File: E:\2015 Report Data\RRondish\ACS15QH060.EM6 (10)

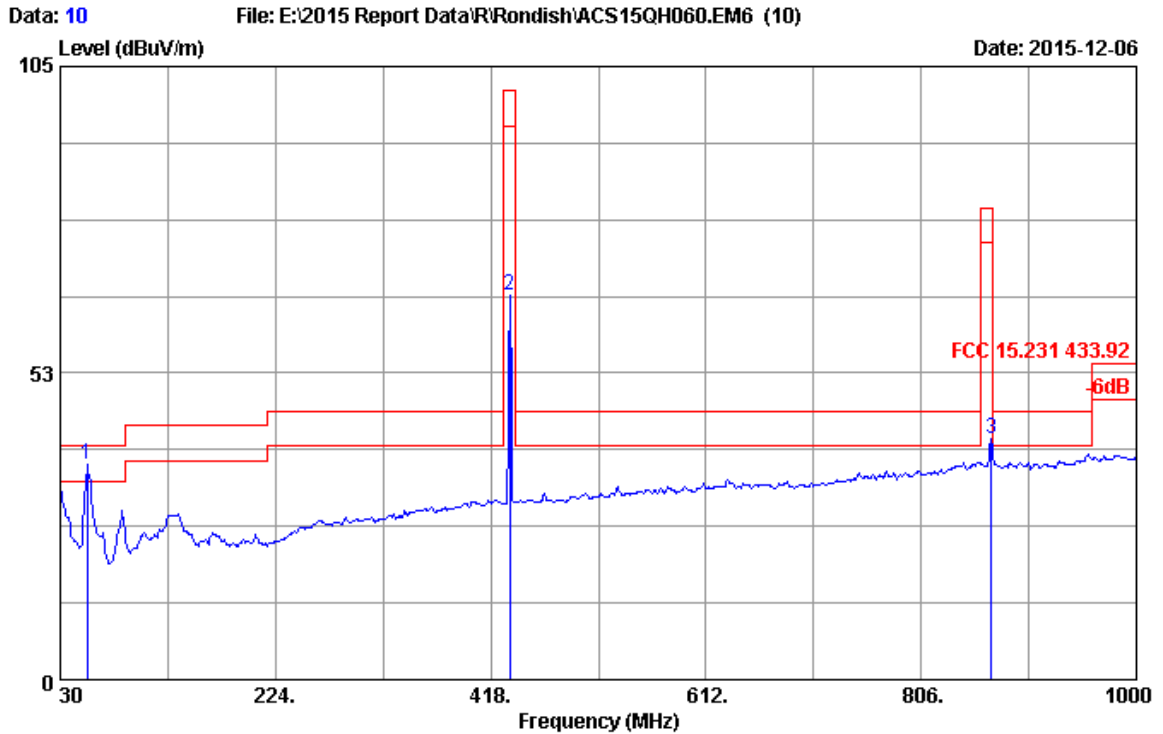
Date: 2015-12-06



Site no. : 3m Chamber Data no. : 9
 Dis. / Ant. : 3m 2015 CBL6112D 35375 Ant. pol. : HORIZONTAL
 Limit : FCC 15.231 433.92
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : Central Monitor Display M/N:CMD-11
 Power rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : 433.92MHz Tx

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	54.250	8.03	0.85	51.42	32.48	40.00	7.52	Peak
2	435.460	17.18	2.31	69.23	61.26	100.83	39.57	Peak
3	869.050	21.75	3.42	45.84	43.71	80.83	37.12	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.



Site no. : 3m Chamber Data no. : 10
 Dis. / Ant. : 3m 2015 CBL6112D 35375 Ant. pol. : VERTICAL
 Limit : FCC 15.231 433.92
 Env. / Ins. : 24°C/56% Engineer : Leo-Li
 EUT : Central Monitor Display M/N:CMD-11
 Power rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : 433.92MHz Tx

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	54.250	8.03	0.85	55.76	36.82	40.00	3.18	Peak
2	435.460	17.18	2.31	73.85	65.88	100.83	34.95	Peak
3	869.050	21.75	3.42	43.46	41.33	80.83	39.50	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
 2. The emission levels that are 20dB below the official limit are not reported.

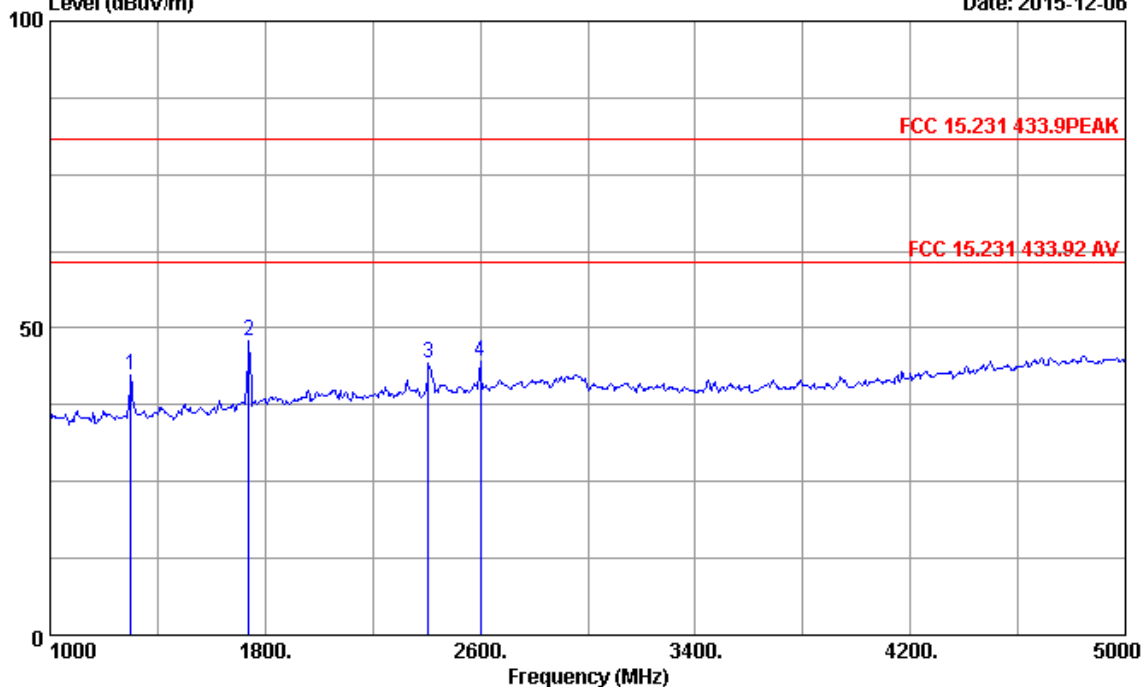
Frequency: 1GHz~18GHz

Data: 1

File: E:\2015 Report Data\R\Rondish\ACS15QH060.EM6 (10)

Date: 2015-12-06

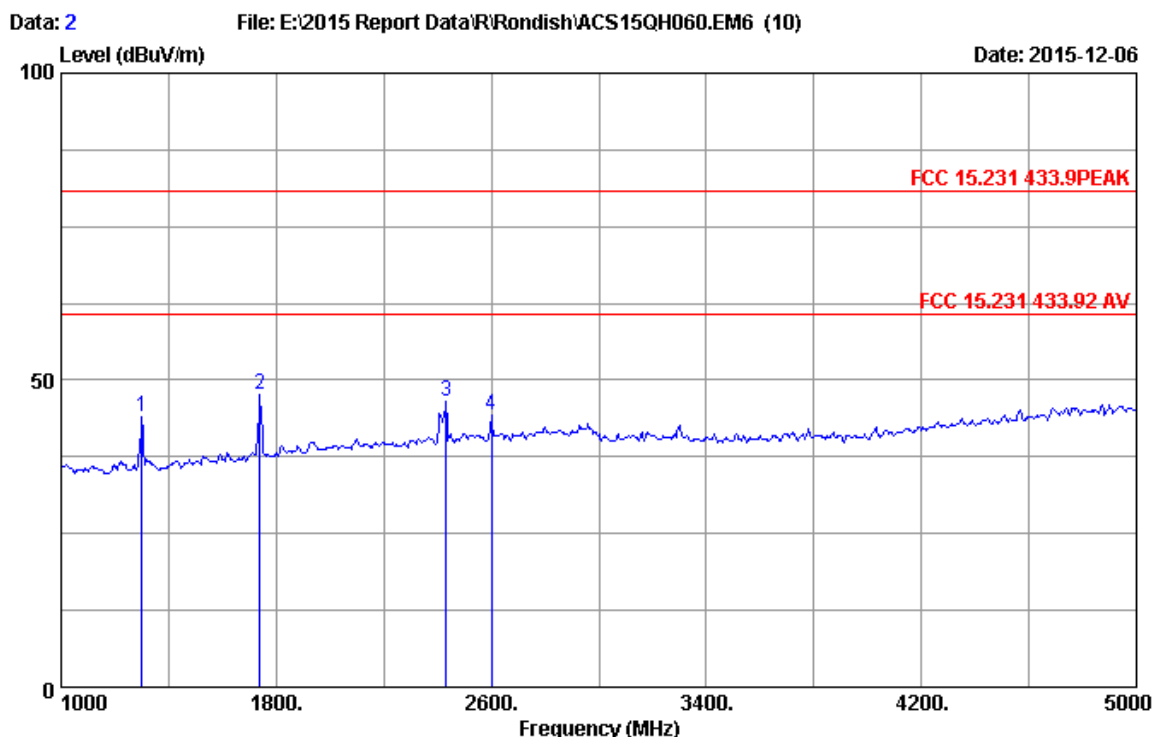
Level (dBuV/m)



Site no. : 3m Chamber Data no. : 1
Dis. / Ant. : 3m 2015 MCTD1209-3006 Ant. pol. : HORIZONTAL
Limit : FCC 15.231 433.9PEAK
Env. / Ins. : 25.0°C/56% Engineer : Leo-Li
EUT : Central Monitor Display M/N:CMD-11
Power rating : DC 12V From Adapter Input AC 120V/60Hz
Test Mode : 433.92MHz Tx

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	1300.00	24.88	2.13	35.51	50.94	42.44	80.83	38.39	Peak
2	1740.00	26.16	2.58	34.98	54.16	47.92	80.83	32.91	Peak
3	2408.00	28.02	2.75	34.52	47.99	44.24	80.83	36.59	Peak
4	2600.00	28.28	2.83	34.45	48.01	44.67	80.83	36.16	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
-Amp factor.
2. The emission levels that are 20dB below the official
limit are not reported.



Site no. : 3m Chamber Data no. : 2
 Dis. / Ant. : 3m 2015 MCTD1209-3006 Ant. pol. : VERTICAL
 Limit : FCC 15.231 433.9PEAK
 Env. / Ins. : 25.0°C/56% Engineer : Leo-Li
 EUT : Central Monitor Display M/N:CMD-11
 Power rating : DC 12V From Adapter Input AC 120V/60Hz
 Test Mode : 433.92MHz Tx

No.	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Amp factor (dB)	Reading (dBuV)	Emission Level (dBuV/m)	Limits (dBuV/m)	Margin (dB)	Remark
1	1300.00	24.88	2.13	35.51	52.56	44.06	80.83	36.77	Peak
2	1740.00	26.16	2.58	34.98	53.83	47.59	80.83	33.24	Peak
3	2432.00	28.06	2.75	34.51	50.13	46.43	80.83	34.40	Peak
4	2600.00	28.28	2.83	34.45	47.55	44.21	80.83	36.62	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading
 -Amp factor.

2. The emission levels that are 20dB below the official
 limit are not reported.

5. STOP TRANSMITTING TIME TEST

5.1. Test Equipment

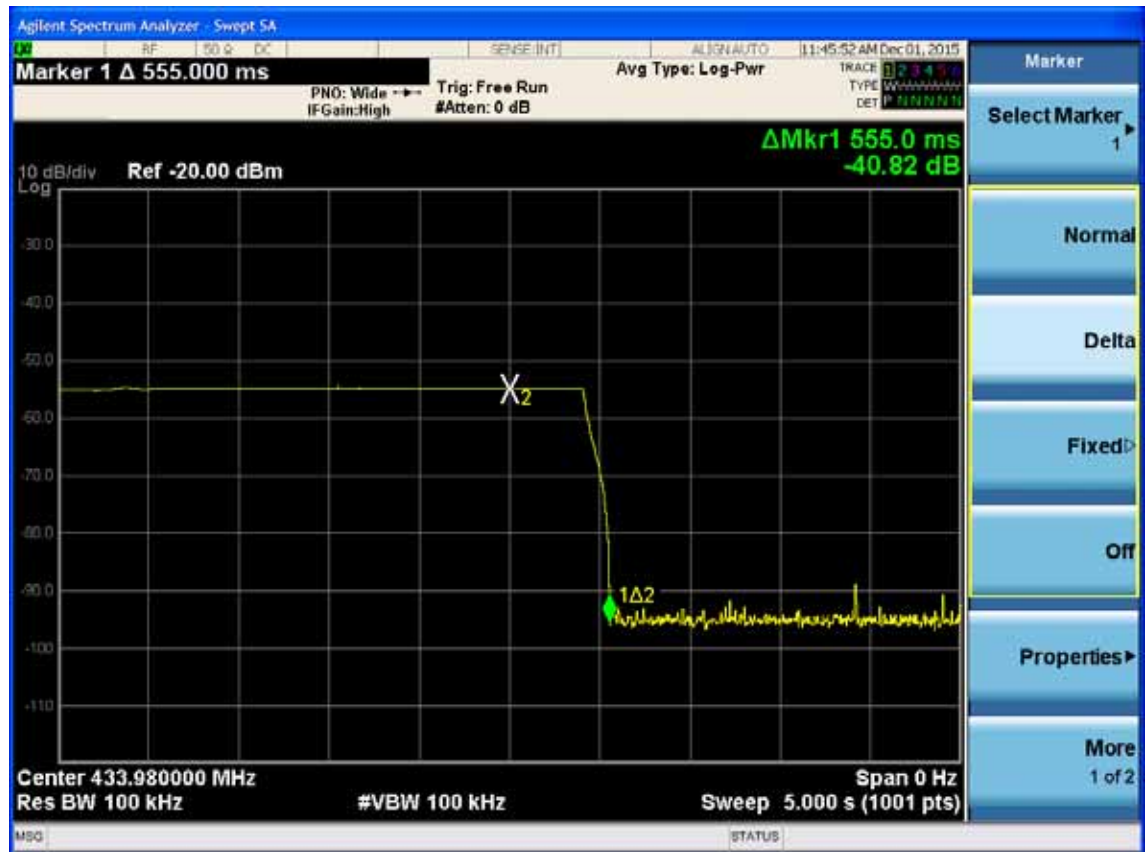
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	Spectrum	Agilent	N9030A	MY51380221	Oct.17,15	1Year

5.2. Limit

A manually operated transmitter shall employ a switch that will automatically deactivate the transmitter within not more than 5 seconds of being released.

5.3. Test Results

Frequency (MHz)	Stop Transmitting Time	Limit	Conclusion
433.92	555ms	5s	PASS



6. 20 DB BANDWIDTH TEST

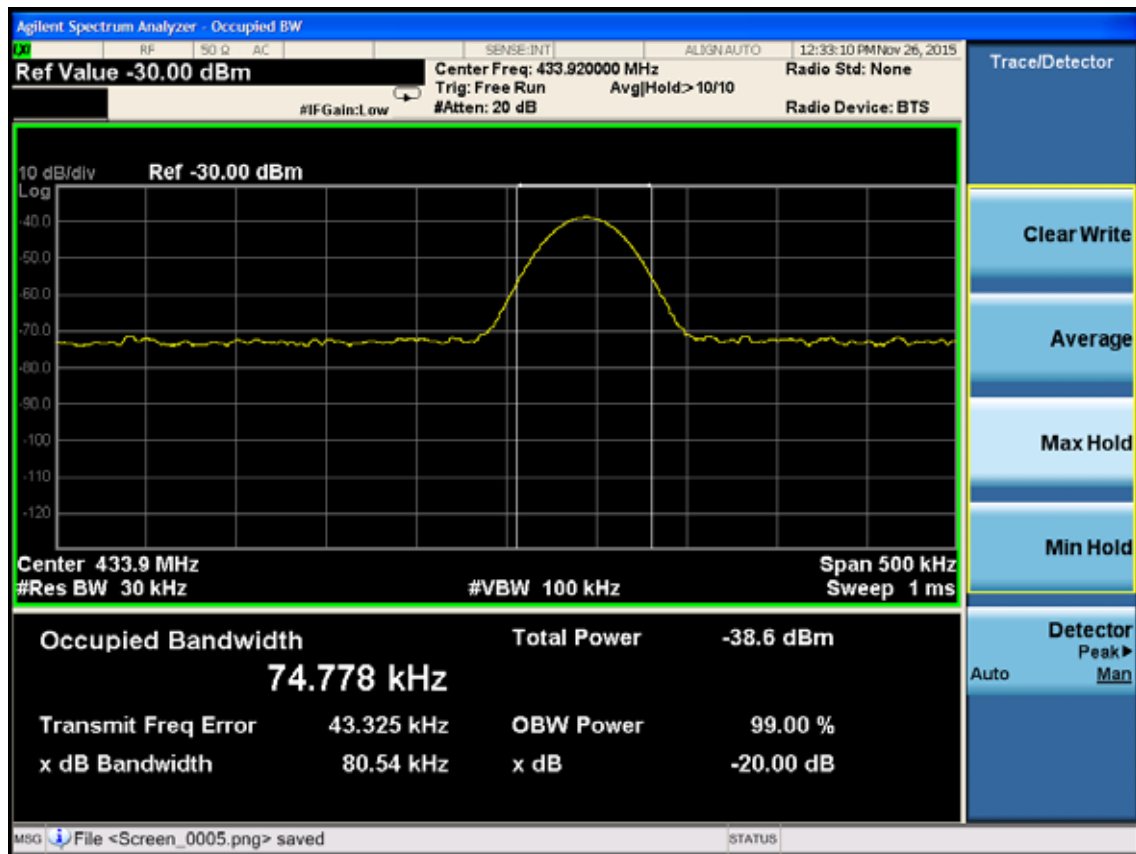
6.1. Test Equipment

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	Spectrum	Agilent	N9030A	MY51380221	Oct.18,15	1 Year
2.	Attenuator (20dB)	Agilent	8491B	MY39262165	Apr.28,15	1 Year
3.	RF Cable	Marvelous Microwave Inc	SFL402105FLEX	NO.1	Oct.17.15	1 Year

6.2. Test Results

EUT: Central Monitor Display		
M/N: CMD-11		
Test date: 2015-11-26	Pressure: 101.1±1.0 kpa	Humidity: 51.9±3.0%
Tested by: Leo-Li	Test site: RF Site	Temperature: 22.3±0.6

Frequency (MHz)	20 dB Bandwidth (kHz)	Limit(kHz): No wider than 0.25% of the center frequency	Conclusion
433.900	80.54	$433.92 \times 0.25\% = 1.08\text{MHz}$	PASS



7. ANTENNA REQUIREMENT

RESULT : PASS

Test Date : Nov.26~Dec.06, 2015

Test standard : FCC Part 15.231

Limit : the use of antennas with directional gains that do not exceed 6 dBi

According to the manufacturer declared, the EUT has an wipe antenna, the directional gain of antenna is -2dBi, and the antenna is built-in, hence no consideration of replacement. Therefore the EUT is considered sufficient to comply the provision.

8. RADIO FRREQUENCY EXPOSURE COMPLIANCE

RESULT : PASS

Test standard : FCC KDB Publication 447498 D01 V06

Since maximum peak output power of the transmitter is $<10\text{mW}$, i.e. $0.009346\text{mW} < 10\text{mW}$, hence the EUT is excluded from SAR evaluation according to FCC KDB Publication 447498 D01:General RF Exposure Guidance V06.

9. DEVIATION TO TEST SPECIFICATIONS

[NONE]

10. PHOTOGRAPH OF TEST

10.1. Photos of Power Line Conducted Emission Test



10.2.Photos of Radiated Emission Test

(In 3m Anechoic Chamber Test 30-1000MHz)



(In 3m Anechoic Chamber Test 1GHz –5GHz)



11. PHOTOGRAPH OF EUT

Figure 1

General Appearance of the EUT

**Figure 2**

General Appearance of the EUT



Figure 3
General Appearance of the EUT



Figure 4
General Appearance of the EUT



Figure 5
General Appearance of the EUT



Figure 6
General Appearance of the EUT



Figure 7
General Appearance of the EUT



Figure 8
General Appearance of the EUT



Figure 9
General Appearance of the EUT



Figure 10
Inside of the EUT



Figure 11
Inside of the EUT

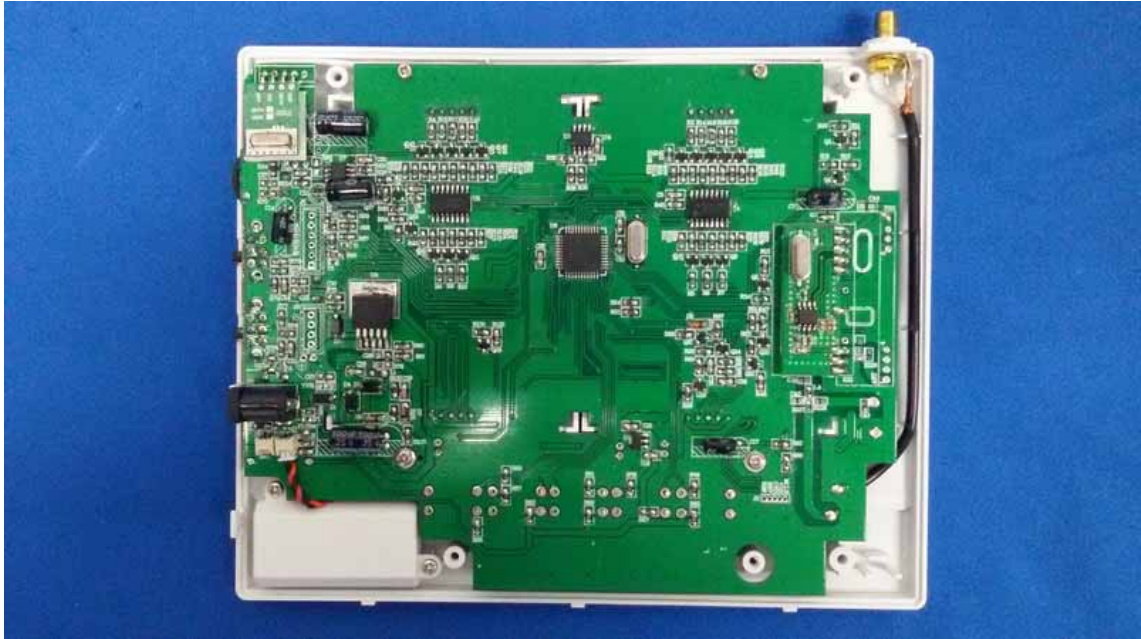


Figure 12
Inside of the EUT

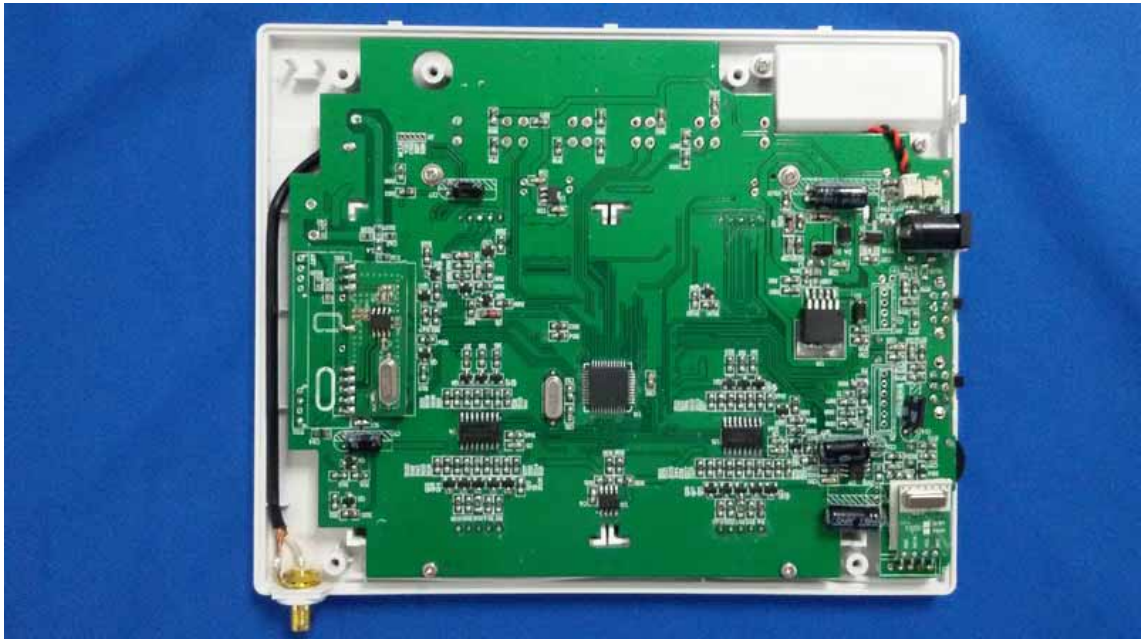


Figure 13
Inside of the EUT

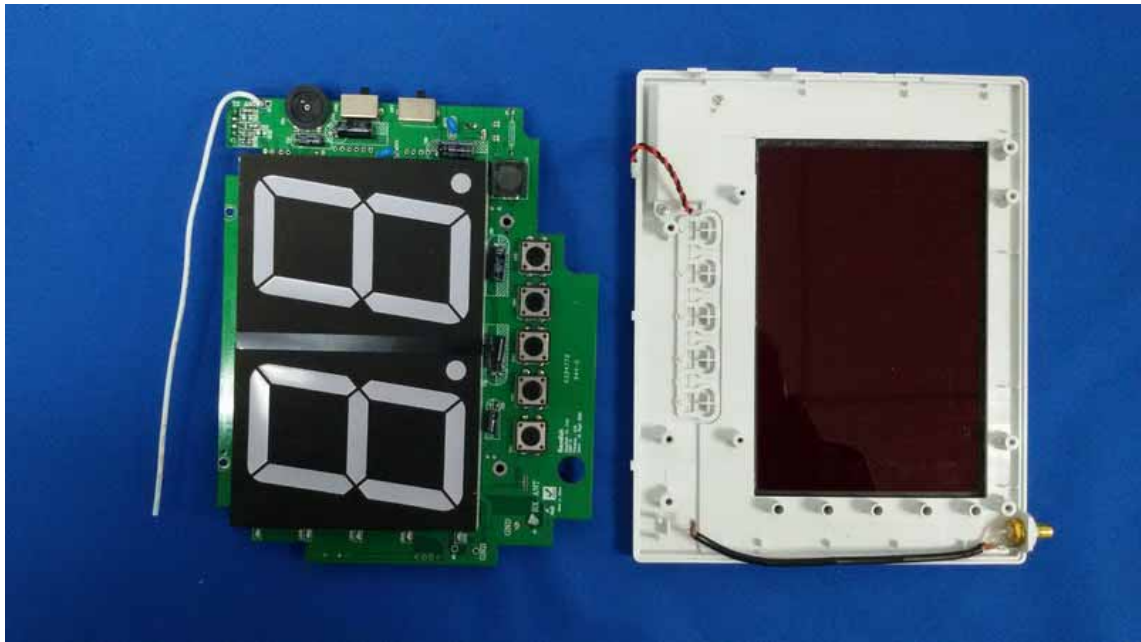


Figure 14
Component side of the PCB



Figure 15
Component side of the PCB

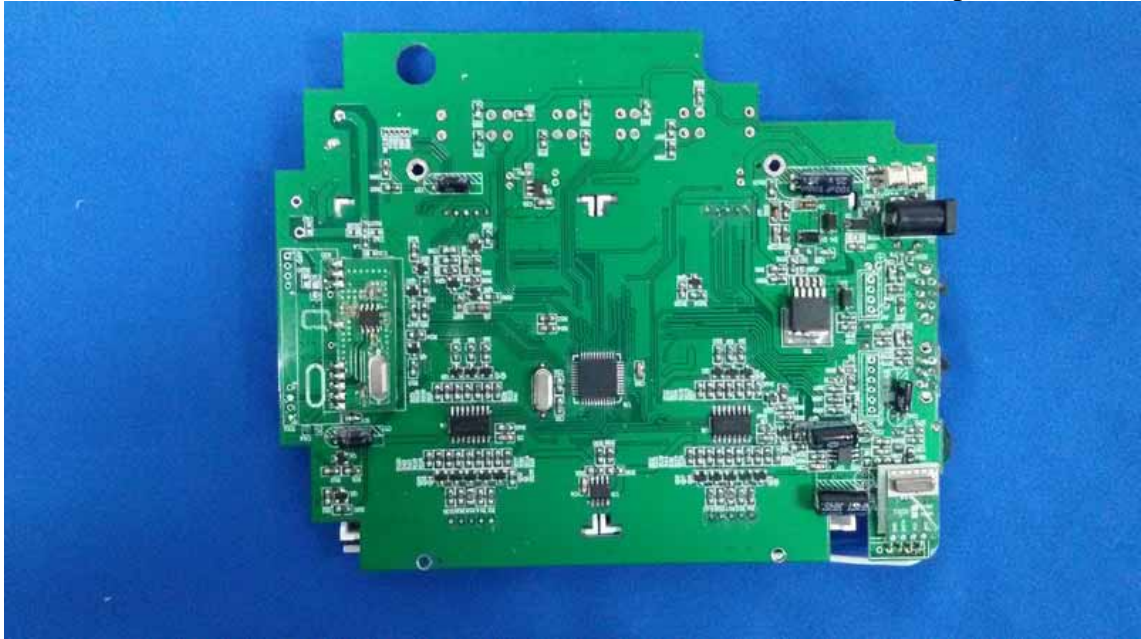


Figure 16
Component side of the PCB



Figure 17
Component side of the PCB



Figure 18
Component side of the PCB



Figure 19
Component side of the PCB



Figure 20
Component side of the PCB

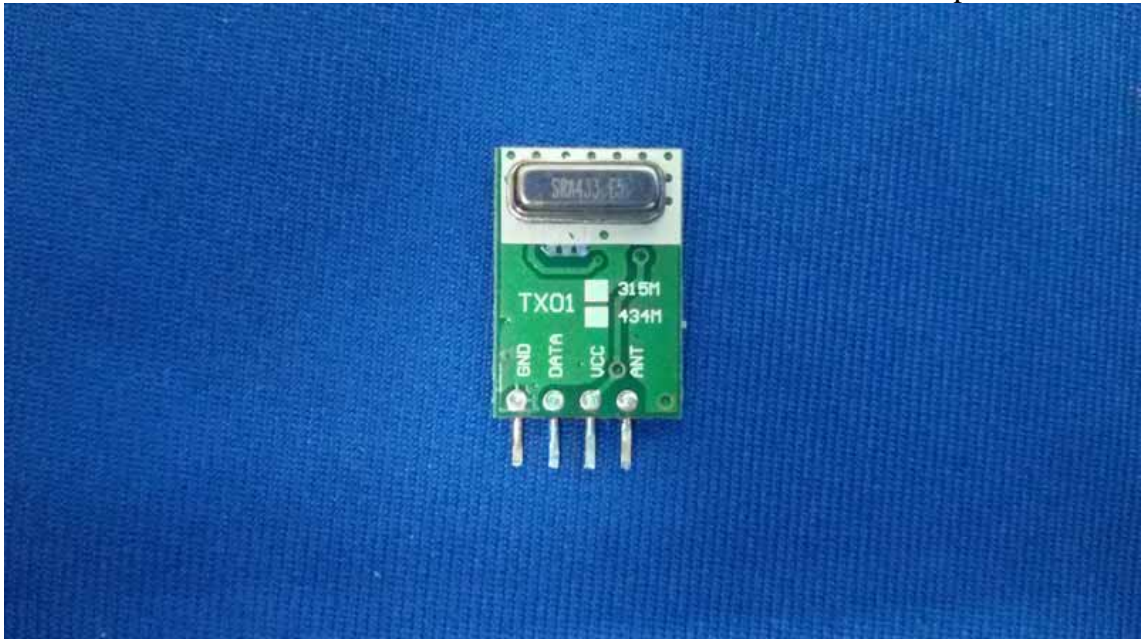


Figure 21
Component side of the PCB

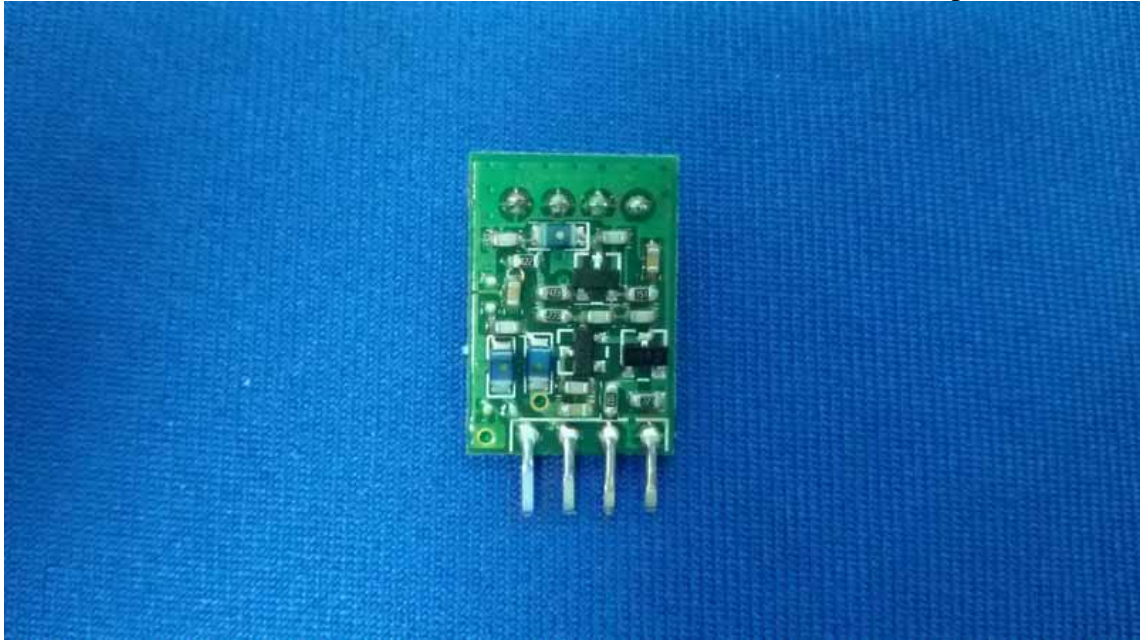


Figure 22
Component side of the PCB



Figure 23
Component side of the PCB

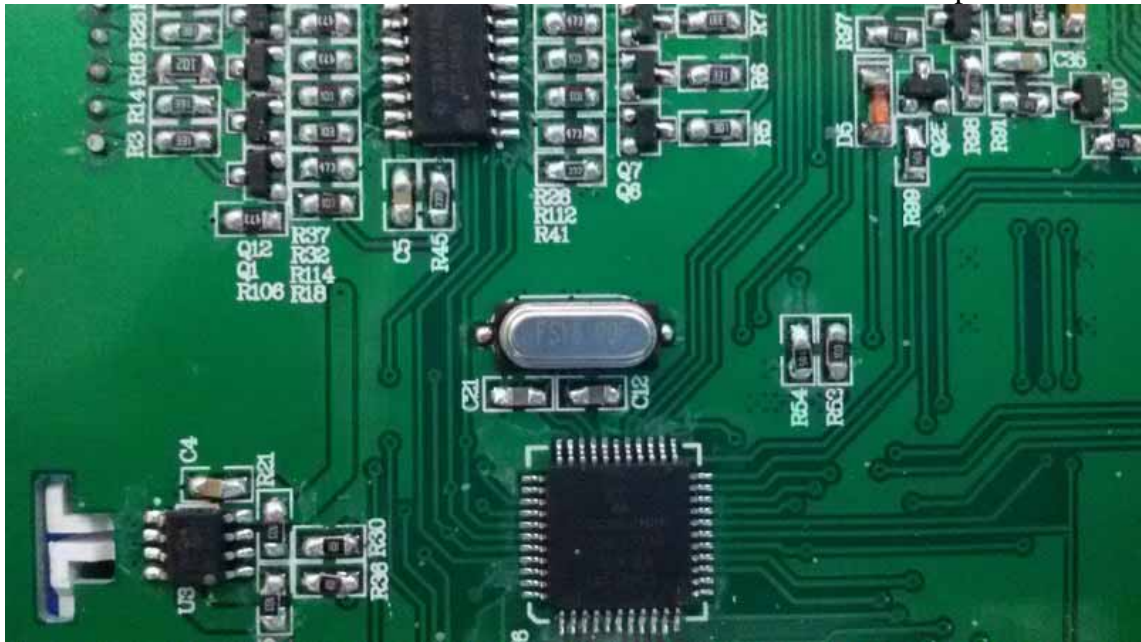


Figure 24 Adapter

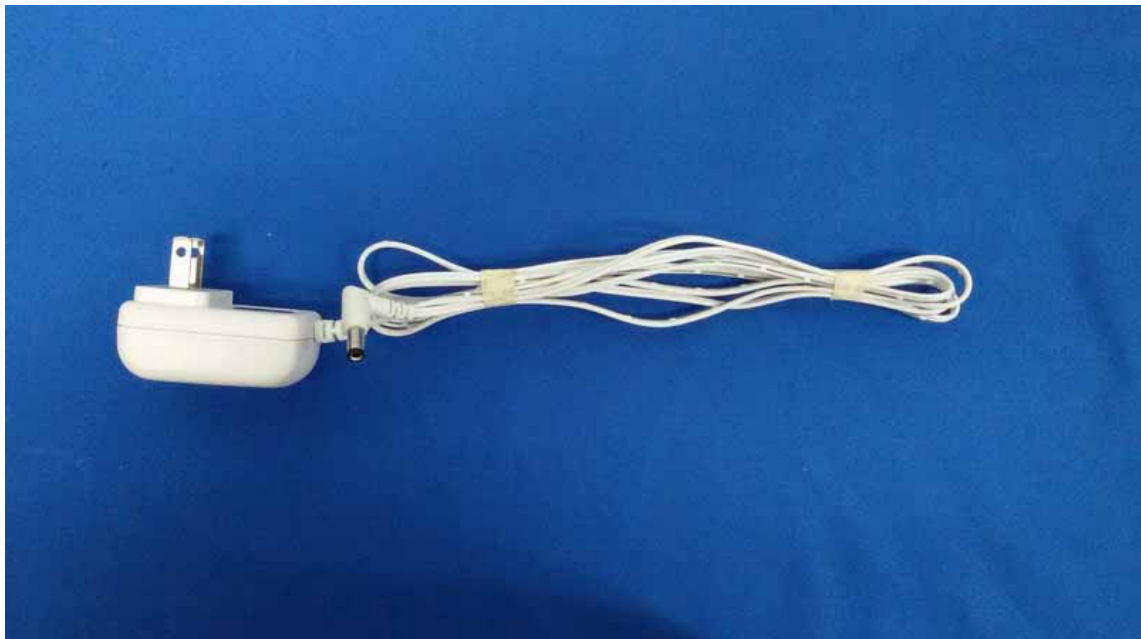


Figure 25
Label of the Power Adapter

