

FCC TEST REPORT

FCC ID : VU5N5CO-001R

Applicant : **Storm Electronics Co. Ltd**

Address : 22/F., Com Web Plaza, 12 Cheung Yue Street, Lai Ch,Kowloon, Hong Kong

Equipment Under Test (EUT) :

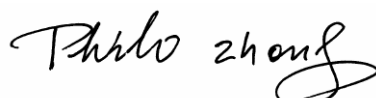
Product description : Wii Wireless Nunchuk

Model No. : N5CO-001

Standards : FCC 15 Paragraph 15.249

Date of Test : Dec.12, 2008

Test Engineer : **Olic.Huang**

Reviewed By : 

PERPARED BY:

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3 Test Summary

Test Items	Test Requirement	Test Method	Class / Severity	Result
Radiated Emission (30MHz to 25GHz)	FCC PART 15: 2007	ANSI C63.4: 2003	Class B	PASS
Conducted Emission (150KHz to 30MHz)	FCC PART 15: 2007	ANSI C63.4: 2003	N/A	N/A
20-dB BandWidth	FCC PART 15: 2007	ANSI C63.4: 2003	Note	PASS
Restricted Band	FCC PART 15: 2007	ANSI C63.4: 2003	Note	PASS

Note : denote that for more details of the EUT , please refer to the relating test items as below .

Remark : the methods of measurement in all the test items were according to the ANSI C63.4: 2003.

4 General Information

4.1 Client Information

Applicant:	Storm Electronics Co. Ltd
Address of Applicant:	22/F., Com Web Plaza, 12 Cheung Yue Street, Lai Ch, Kowloon, Hong Kong
Manufacturer:	Asoka Electronic (Shenzhen) Company Limited
Address:	Da Yang Industrial Park, Lou Gang Road, Song Gang Town, Bao An District, Shen Zhen City, China.

4.2 General Description of E.U.T.

Product description:	WII Wireless Nunchuk
Model No.:	N5CO-001

4.3 Details of E.U.T.

Power Supply:	DC 5V
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4.4 Description of Support Units

The EUT has been tested as an independent unit.

4.5 Standards Applicable for Testing

The customer requested FCC tests for a WII Wireless Nunchuk. The standards used were FCC Part 15 Paragraph 15.249, Paragraph 15.207, Paragraph 15.209, Paragraph 15.31, Paragraph 15.33, Paragraph 15.35.

4.6 Test Facility

The test facility is recognized, certified, or accredited by the following organizations:

- **FCC – Registration No.: 880581**

Waltek Services(Shenzhen) Co., Ltd. EMC Laboratory has been registered and fully described in a report filed with the (FCC) Federal Communications Commission. The acceptance letter from the FCC is maintained in our files. Registration 880581, June 24, 2008.

- **IC – Registration No.: 7760**

Waltek Services(Shenzhen) Co., Ltd. EMC Laboratory has been registered and fully described in a report filed with the Industry Canada. The acceptance letter from the Industry Canada is maintained in our files. Registration IC7760, July 24, 2008.

4.7 Test Location

All Emissions tests were performed at:-
1/F, Fukangtai Building, West Baima Rd., Songgang Street, Baoan District,
Shenzhen 518105, Guangdong, China.

5 Equipment Used during Test

Equipment	Brand Name	Model	Related standards	Cal.Intal Months	Last Cal. Date	Serial No
3m Semi-anechoic chamber						
EMC Analyzer	Agilent	E7405A	ISO9001:2000	12	Jan-08	MY451149 43
Trilog Broadband Antenne 30-3000 MHz	SCHWARZB ECK MESS-ELEK TROM	VULB9163	EN/ISO/IEC 17025 DIN EN ISO9001	12	Jan-08	336
Broad-band Horn Antenna	SCHWARZB ECK MESS-ELEK TROM	BBHA 9120 D	EN/ISO/IEC 17025 DIN EN ISO9001	12	Jan-08	667
Broadband Preamplifier	SCHWARZB ECK MESS-ELEK TROM	BBV 9718	EN/ISO/IEC 17025 DIN EN ISO9001	12	Jan-08	9718-148
10m Coaxial Cable with N-male Connectors usable	SCHWARZB ECK MESS-ELEK TROM	AK 9515 H	EN/ISO/IEC 17025 DIN EN ISO9001	12	Jan-08	-
10m 50 Ohm Coaxial Cable with N-plug,individual length,usable up to 3(5)GHz, Connectors	SCHWARZB ECK MESS-ELEK TROM	AK 9513	EN/ISO/IEC 17025 DIN EN ISO9001	12	Jan-08	-
Positioning Controller	C&C LAB	CC-C-IF	ISO9001	12	Jan-08	MF7802108
Color Monitor	SUNSPO	SP-14C	ISO9001	12	Jan-08	-
EMI Shielded Room						
Test Receiver	ROHDE&SC HWARZ	ESPI	ISO9001	12	Jan-08	101155
Two-Line V-Network	ROHDE&SC HWARZ	ENV216	ISO9001 EN/ISO/IEC 17025	12	Jan-08	100115
Absorbing Clamp	ROHDE&SC HWARZ	MDS-21	ISO9001 EN/ISO/IEC 17025	12	Jan-08	100205
10m 50 Ohm Coaxial Cable with N-plug,individual length,usable up to 3(5)GHz, Connectors	SCHWARZB ECK MESS-ELEK TROM	AK 9514	EN/ISO/IEC 17025 DIN EN ISO9001	12	Jan-08	-

6 Conducted Emission Test

Product Name:	WII Wireless Nunchuk
Test Requirement:	FCC Part15 Paragraph 15.207
Test Method:	Based on ANSI C63.4: 2003
Test Date:	-----
Frequency Range:	150 kHz to 30MHz
Class:	Class B
Detector:	Peak for pre-scan (9 kHz Resolution Bandwidth) Quasi-Peak & Average if maximised peak within 6dB of Average Limit

6.1 Test Equipment

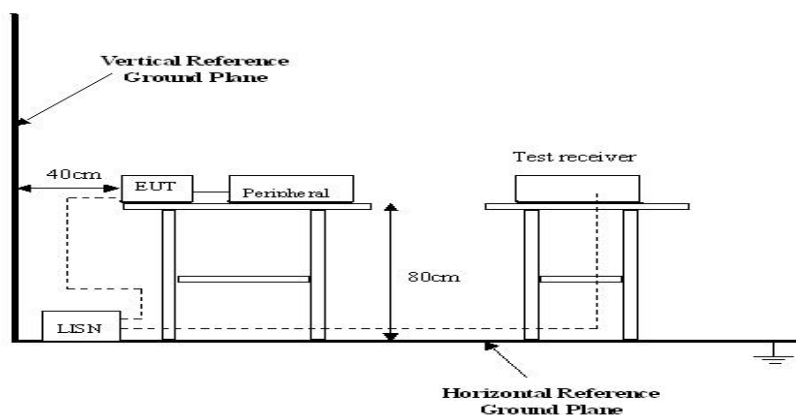
Please refer to Section 5 this report.

6.2 Test Procedure

1. The EUT was tested according to ANSI C63.4: 2003. The frequency spectrum from 150kHz to 30MHz was investigated.
2. The maximised peak emissions from the EUT was scanned and measured for both the Live and Neutral Lines. Quasi-peak & average measurements were performed if peak emissions were within 6dB of the average limit line.

6.3 Conducted Test Setup

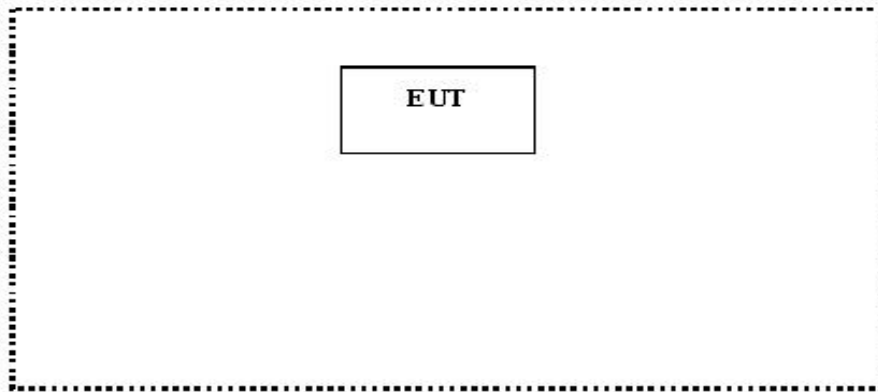
The conducted emission tests were performed using the setup accordance with the ANSI C63.4:2003, The specification used in this report was the FCC Part15 Paragraph 15.207 limits.



6.4 EUT Operating Condition

Operating condition is according to ANSI C63.4: 2003.

- A. Setup the EUT and simulators as shown on follow.
- B. Enable RF signal and confirm EUT active.
- C. Modulate output capacity of EUT up to specification.



6.5 Conducted Emission Limits

66-56 dB μ V between 0.15MHz & 0.5MHz

56 dB μ V between 0.5MHz & 5MHz

60 dB μ V between 5MHz & 30MHz

Note: In the above limits, the tighter limit applies at the band edges.

Owing to the DC operation of EUT, this test was not performed.

7 Radiation Emission Test

Product Name:	WII Wireless Nunchuk
Test Requirement:	FCC Part15 Paragraph 15.249
Test Method:	Based on FCC Part15 Paragraph 15.31 and Paragraph 15.33
Test Date:	Dec.12, 2008
Frequency Range:	30MHz to 25GHz
Measurement Distance:	3m
Detector:	Peak for pre-scan (120kHz resolution bandwidth) Quasi-Peak if maximised peak within 6dB of limit

7.1 Test Equipment

Please refer to Section 5 this report.

7.2 Measurement Uncertainty

All measurements involve certain levels of uncertainties, especially in the field of EMC. The factors contributing to uncertainties are spectrum analyzer, cable loss, antenna factor calibration, antenna directivity, antenna factor variation with height, antenna phase centre variation, antenna factor frequency interpolation, measurement distance variation, site imperfections, mismatch (average), and system repeatability.

Based on ANSI C63.4: 2003, The Treatment of Uncertainty in EMC Measurements, the best estimate of the uncertainty of a radiation emissions measurement at Solid EMC Lab is $\pm 2.9\text{dB}$.

7.3 Test Procedure

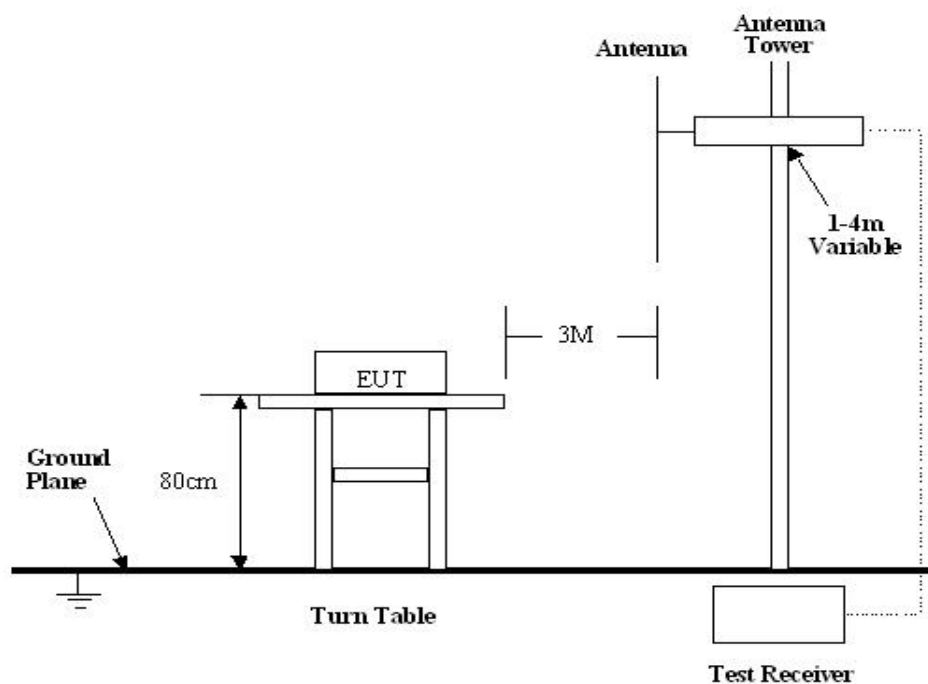
1. New battery were installed in the equipment under test for radiated emissions test.
2. This is a handheld device, The radiation emission should be tested under 3-axes(X,Y,Z) position(X denotes lying on the table, Y denotes side stand and Z denotes vertical stand), After pre-test, It was found that the worse radiation emission was get at the X position. So the data shown was the X position only.
3. Maximizing procedure was performed on the six (6) highest emissions to ensure EUT is compliant with all installation combinations.
4. All data was recorded in the peak and average detection mode.

5. The EUT was under working mode during the final qualification test and the configuration was used to represent the worst case results.

7.4 Radiated Test Setup

The radiated emission tests were performed in the 3m Semi- Anechoic Chamber test site,

using the setup accordance with the ANSI C63.4: 2003, The specification used in this report was the FCC Part15 Paragraph 15.249 and Paragraph 15.209 limits.



7.5 Spectrum Analyzer Setup

According to FCC Part15 Paragraph 15.249 Rules,the system was tested to 25 GHz. Below 1GHz

Start Frequency..... 30 MHz
 Stop Frequency..... 1000 MHz
 Sweep Speed Auto
 IF Bandwidth 120 kHz
 Video Bandwidth..... 100KHz
 Quasi-Peak Adapter Bandwidth 120 kHz
 Quasi-Peak Adapter Mode Normal
 Resolution Bandwidth 100KHz

Above 1GHz

Start Frequency.....	1000 MHz
Stop Frequency.....	25000MHz
Sweep Speed Auto	
IF Bandwidth	120 kHz
Video Bandwidth.....	1MHz
Quasi-Peak Adapter Bandwidth	120 kHz
Quasi-Peak Adapter Mode	Normal
Resolution Bandwidth	1MHz

7.6 Corrected Amplitude & Margin Calculation

The Corrected Amplitude is calculated by adding the Antenna Factor and Cable Factor, and subtracting the Amplifier Gain from the Amplitude reading. The basic equation is as follows:

Corr. Ampl. = Indicated Reading + Antenna Factor + Cable Factor - Amplifier Gain

The “**Margin**” column of the following data tables indicates the degree of compliance with the applicable limit. For example, a margin of -7dBμV means the emission is 7dBμV below the maximum limit for Class B. The equation for margin calculation is as follows:

$$\text{Margin} = \text{Corr. Ampl.} - \text{Class B Limit}$$

7.7 Summary of Test Results

According to the data in section 7.10, the EUT complied with the FCC Part15 Paragraph 15.249 standards.

7.8 EUT Operating Condition

Same as section 6.4 of this report.

7.9 Radiated Emissions Limit

A. FCC Part 15 subpart C Paragraph 15.249 Limit

Fundamental Frequency	Field Strength of Fundamental		Field Strength of Harmonics	
	mV/m	dBuV/m	uV/m	dBuV/m
902-928MHz	50	94	500	54
2400-2483.5 MHz	50	94	500	54
5725-5875 MHz	50	94	500	54
24.0-24.25GHz	250	108	2500	68

- Note:**
- (1) $\text{RF Voltage(dBuV)} = 20 \log \text{RF Voltage(uV)}$
 - (2) Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.
 - (3) The emission limit in this paragraph is based on measurement instrumentaion employing an average detector.Measurement using instrumentation with a peak detector function,corresponding to 20dB above the maximum permitted average limit.
 - (4) Above 1GHz,do a Peak and average measurements for all emissions, Limit for peak is 74dBuV/m,According to Part15.35(b) and average is 54BuV/m.

B. Frequencies in restricted band are complied to limit on Paragraph 15.209

Frequency(MHZ)	Distance(m)	Field strength(dBuV/m)
30-88	3	40.0
88-216	3	43.5
216-960	3	46.0
Above 960	3	54.0

- Note:**
- (1) $\text{RF Voltage(dBuV)} = 20 \log_{10} \text{RF Voltage(uV)}$
 - (2) In the Above Table,the tighter limit applies at the band edges.
 - (3)Distance refers to the distance in meters between the measuring instrument antenna.

7.10 Radiated Emissions Test Result

Formula of conversion factors: the field strength at 3m was established by adding.
The meter reading of the spectrum analyzer (which is set to read in units of dBuV/m). To the antenna correction factor supplied by the antenna manufacturer.
The antenna. Correction factors are stored in terms of dB. The gain of the press
letor was accounted

For in the spectrum analyser meter reading.

Example:

Freq(MHz) Meter Reading +ACF=FS

33 20dBuV+10.36dB=30.36dBuV/m @3m

Radiated Emission Test Data

Test Voltage: 2.4V DC

Test Mode: TX On

Temperature: 24 °C

Humidity: 52%RH

Test Result: PASS

Remarks: 30-1000MHz radiation test no significant emissions above the equipment noise floor were detected.

Frequency(MHz)	Detector	Antenna Polarization	Emission Level (dBuV/m)	FCC 15 Subpart C Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Turntable Angle (°)
Low frequency							
2402.00	AV	Vertical	87.25	94.00	6.75	1.2	10
4804.00	AV	Vertical	43.96	54.00	10.04	1.1	0
7206.00	AV	Vertical	46.71	54.00	7.29	1.1	0
9608.00	AV	Vertical	46.82	54.00	7.18	1.2	60
12010.00	AV	Vertical	46.98	54.00	7.02	1.1	60
14412.00	AV	Vertical	41.02	54.00	13.98	1.2	50
16814.00	AV	Vertical	35.23	54.00	19.73	1.1	190
19216.00	AV	Vertical	32.52	54.00	21.48	1.2	60
21618.00	AV	Vertical	31.25	54.00	22.75	1.2	60
24020.00	AV	Vertical	31.01	54.00	22.99	1.0	20
2402.00	AV	Horizontal	83.63	94.00	10.37	1.0	30
4804.00	AV	Horizontal	41.12	54.00	12.88	1.2	10
7206.00	AV	Horizontal	36.21	54.00	17.79	1.2	110

9608.00	AV	Horizontal	34.25	54.00	19.75	1.4	20
12010.00	AV	Horizontal	33.21	54.00	20.79	1.1	200
14412.00	AV	Horizontal	31.25	54.00	22.75	1.2	50
16814.00	AV	Horizontal	30.74	54.00	23.26	1.1	10
19216.00	AV	Horizontal	32.01	54.00	21.99	1.0	90
21618.00	AV	Horizontal	31.53	54.00	22.47	1.1	60
24020.00	AV	Horizontal	30.01	54.00	23.99	1.2	200
2402.00	PK	Vertical	95.21	114.00	18.79	1.0	20
4804.00	PK	Vertical	45.21	74.00	29.64	1.4	0
7206.00	PK	Vertical	40.01	74.00	33.99	1.4	60
9608.00	PK	Vertical	37.42	74.00	36.58	1.0	10
12010.00	PK	Vertical	36.21	74.00	37.79	1.2	100
14412.00	PK	Vertical	32.01	74.00	41.99	1.5	60
16814.00	PK	Vertical	33.21	74.00	40.79	1.4	100
19216.00	PK	Vertical	30.10	74.00	43.90	1.2	100
21618.00	PK	Vertical	29.01	74.00	44.99	1.1	120
24020.00	PK	Vertical	29.01	74.00	44.99	1.0	180
2402.00	PK	Horizontal	94.15	114.00	19.85	1.0	10
4804.00	PK	Horizontal	41.24	74.00	32.76	1.4	180
7206.00	PK	Horizontal	38.25	74.00	35.75	1.0	120
9608.00	PK	Horizontal	36.98	74.00	37.02	1.0	90
12010.00	PK	Horizontal	35.69	74.00	38.31	1.1	180
14412.00	PK	Horizontal	35.62	74.00	38.38	1.2	110
16814.00	PK	Horizontal	33.35	74.00	40.65	1.0	100
19216.00	PK	Horizontal	33.01	74.00	40.99	1.0	130
21618.00	PK	Horizontal	30.21	74.00	43.79	1.0	30
24020.00	PK	Horizontal	30.01	74.00	43.99	1.1	120
Middle frequency							
2439.00	AV	Vertical	87.32	94.00	6.68	1.1	20
4878.00	AV	Vertical	39.02	54.00	14.98	1.1	15
7317.00	AV	Vertical	35.21	54.00	18.71	1.4	90
9756.00	AV	Vertical	33.33	54.00	20.67	1.1	180
12195.00	AV	Vertical	32.02	54.00	21.98	1.2	150
14634.00	AV	Vertical	32.01	54.00	21.99	1.1	150

17073.00	AV	Vertical	30.26	54.00	23.74	1.1	170
19512.00	AV	Vertical	30.01	54.00	23.99	1.4	135
21951.00	AV	Vertical	29.02	54.00	24.98	1.1	60
24390.00	AV	Vertical	28.23	54.00	25.77	1.2	120
2439.00	AV	Horizontal	84.26	94.00	9.74	1.0	10
4878.00	AV	Horizontal	35.69	54.00	18.31	1.1	120
7317.00	AV	Horizontal	34.25	54.00	19.75	1.1	120
9756.00	AV	Horizontal	33.52	54.00	20.48	1.2	90
12195.00	AV	Horizontal	31.21	54.00	22.79	1.2	60
14634.00	AV	Horizontal	30.25	54.00	23.75	1.0	100
17073.00	AV	Horizontal	29.25	54.00	24.75	1.5	90
19512.00	AV	Horizontal	28.36	54.00	25.64	1.1	10
21951.00	AV	Horizontal	28.02	54.00	25.98	1.2	80
24390.00	AV	Horizontal	28.02	54.00	25.98	1.1	270
2439.00	PK	Vertical	96.32	114.00	17.68	1.0	40
4878.00	PK	Vertical	38.25	74.00	35.75	1.5	10
7317.00	PK	Vertical	37.94	74.00	36.06	1.5	120
9756.00	PK	Vertical	37.87	74.00	36.13	1.2	270
12195.00	PK	Vertical	36.10	74.00	38.90	1.1	100
14634.00	PK	Vertical	32.03	74.00	41.97	1.5	120
17073.00	PK	Vertical	30.21	74.00	43.79	1.2	90
19512.00	PK	Vertical	28.30	74.00	45.70	1.2	135
21951.00	PK	Vertical	28.30	74.00	45.70	1.2	120
24390.00	PK	Vertical	28.12	74.00	45.88	1.0	90
2439.00	PK	Horizontal	96.87	114.00	17.13	1.0	90
4878.00	PK	Horizontal	41.51	74.00	32.49	1.2	90
7317.00	PK	Horizontal	40.14	74.00	33.86	1.2	120
9756.00	PK	Horizontal	39.36	74.00	34.64	1.2	20
12195.00	PK	Horizontal	37.44	74.00	36.56	1.1	45
14634.00	PK	Horizontal	34.21	74.00	39.79	1.1	90
17073.00	PK	Horizontal	38.86	74.00	35.14	1.5	180
19512.00	PK	Horizontal	34.21	74.00	39.79	1.1	120
21951.00	PK	Horizontal	33.33	74.00	40.67	1.2	200
24390.00	PK	Horizontal	44.21	74.00	29.79	1.1	10
High frequency							

2476.00	AV	Vertical	87.25	94.00	6.75	1.1	110
4952.00	AV	Vertical	36.25	54.00	17.75	1.1	10
7428.00	AV	Vertical	32.25	54.00	21.75	1.2	45
9904.00	AV	Vertical	30.26	54.00	23.74	1.1	120
12380.00	AV	Vertical	30.55	54.00	23.45	1.2	100
14856.00	AV	Vertical	30.34	54.00	23.66	1.1	170
17353.00	AV	Vertical	30.62	54.00	23.38	1.2	45
19512.00	AV	Vertical	30.13	54.00	23.87	1.0	10
22284.00	AV	Vertical	30.27	54.00	23.73	1.1	10
24760.00	AV	Vertical	28.25	54.00	25.75	1.1	180
2476.00	AV	Horizontal	86.21	94.00	7.79	1.2	120
4952.00	AV	Horizontal	34.56	54.00	19.44	1.1	60
7428.00	AV	Horizontal	30.35	54.00	23.65	1.5	120
9904.00	AV	Horizontal	31.47	54.00	22.53	1.8	100
12380.00	AV	Horizontal	31.89	54.00	22.11	1.2	180
14856.00	AV	Horizontal	32.42	54.00	21.58	1.2	90
17353.00	AV	Horizontal	31.17	54.00	22.83	1.2	120
19512.00	AV	Horizontal	32.55	54.00	21.45	1.1	100
22284.00	AV	Horizontal	32.86	54.00	21.14	1.2	135
24760.00	AV	Horizontal	33.25	54.00	20.75	1.1	90
2476.00	PK	Vertical	96.87	114.00	17.13	1.2	10
4952.00	PK	Vertical	44.21	74.00	29.79	1.0	120
7428.00	PK	Vertical	35.62	74.00	38.38	1.1	135
9904.00	PK	Vertical	35.35	74.00	38.65	1.0	90
12380.00	PK	Vertical	35.56	74.00	38.44	1.2	180
14856.00	PK	Vertical	34.21	74.00	39.79	1.2	60
17353.00	PK	Vertical	33.54	74.00	40.46	1.5	90
19512.00	PK	Vertical	36.26	74.00	37.74	1.2	0
22284.00	PK	Vertical	36.73	74.00	37.27	1.0	10
24760.00	PK	Vertical	30.21	74.00	43.99	1.2	90
2476.00	PK	Horizontal	94.02	114.00	19.98	1.1	0
4952.00	PK	Horizontal	42.58	74.00	31.42	1.2	120
7428.00	PK	Horizontal	38.64	74.00	35.36	1.2	180
9904.00	PK	Horizontal	35.37	74.00	38.63	1.0	20

12380.00	PK	Horizontal	35.52	74.00	38.48	1.0	120
14856.00	PK	Horizontal	35.26	74.00	38.74	1.2	120
17353.00	PK	Horizontal	36.41	74.00	37.59	1.1	120
19512.00	PK	Horizontal	32.41	74.00	41.59	1.2	60
22284.00	PK	Horizontal	31.11	74.00	42.89	1.1	120
24760.00	PK	Horizontal	28.21	74.00	45.79	1.1	10

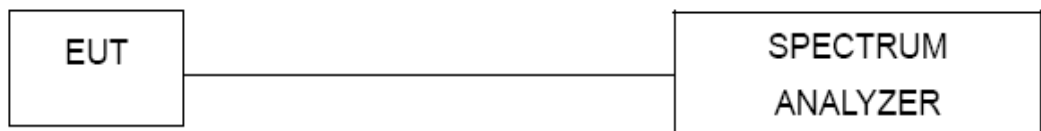
Note: Above 1GHz,do a Peak and average measurements for all emissions,Limit for peak is 74dBuV/m,According to Part15.35(b) and average is 54BuV/m.

8 20-dB Bandwidth

Test Requirement: FCC Part15 C
 Test Method: Based on FCC Part15 Paragraph 15.249
 Test Date: Dec.12, 2008
 Test mode: The EUT work in test mode(Tx) and test it

Test Procedure

1. The transmitter output (antenna port) was connected to the spectrum analyzer. and antenna output port as show in the block diagram below:

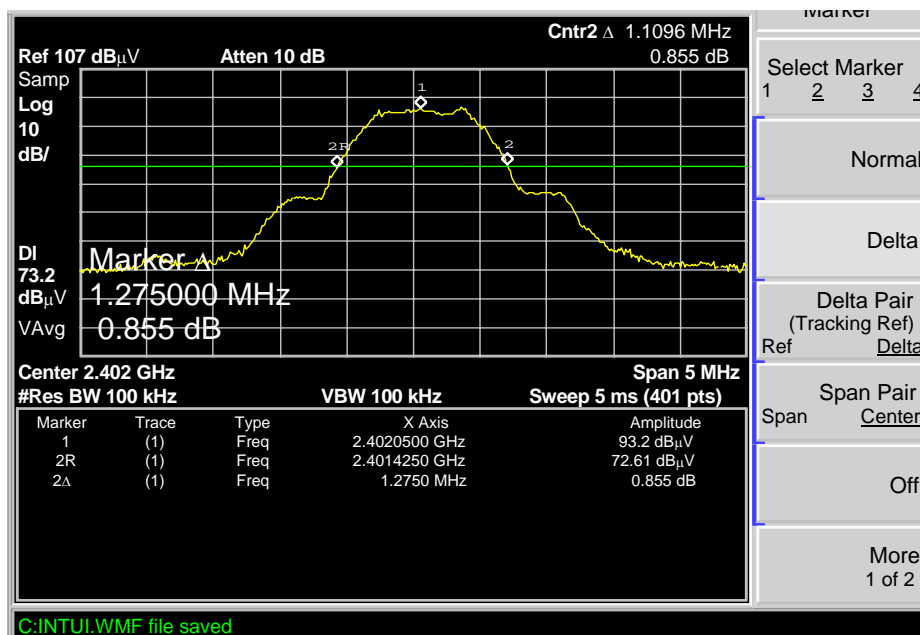


2. The bandwidth of the fundamental frequency was measure by spectrum analyser with 100KHz RBW and 100KHz VBW. The 20dB bandwidth is defined as the total spectrum the power of which is higher than peak power 20dB.

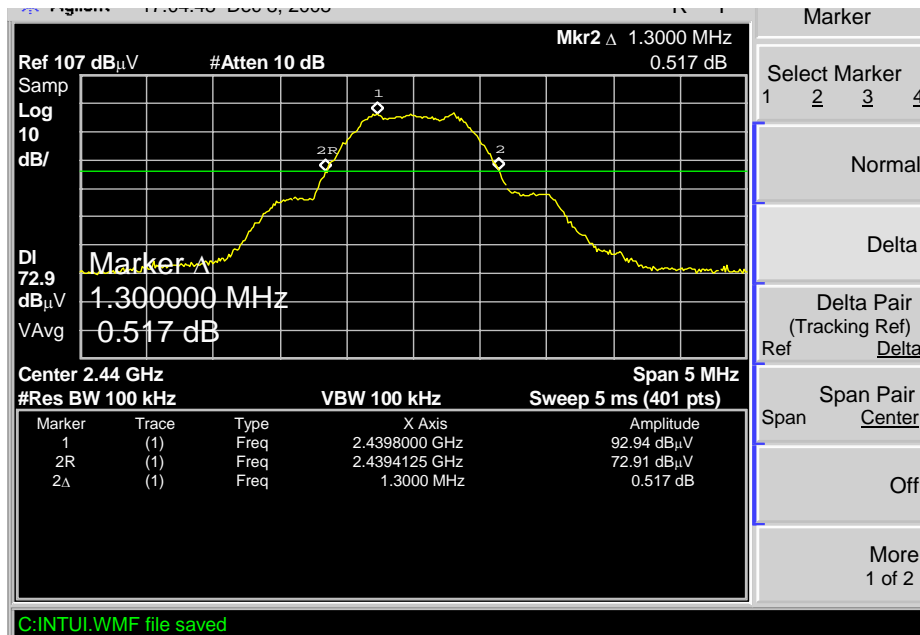
Test Result

Please refer the graph as below:

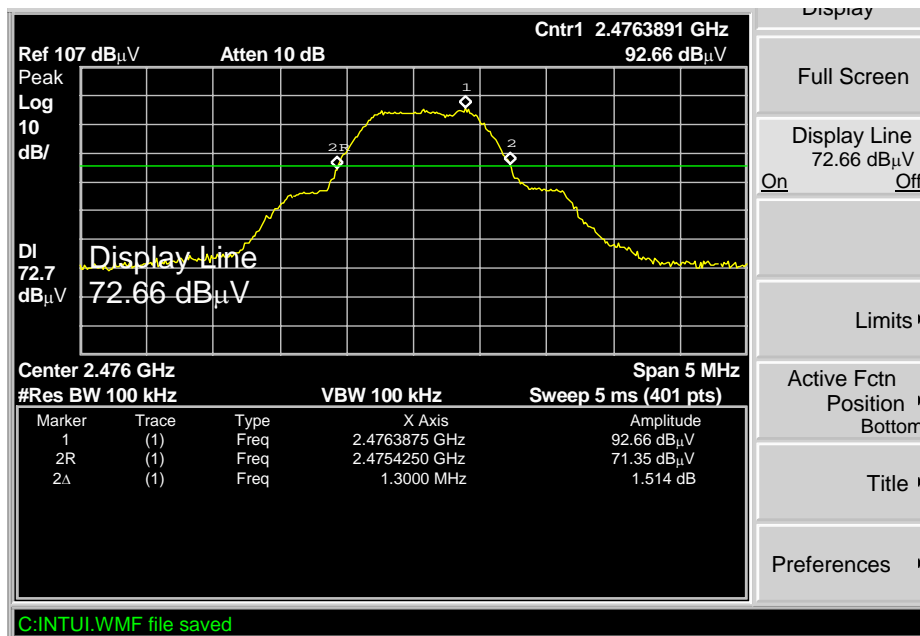
Lower Channel 2402MHz



Mid Channel 2439MHz



Upper Channel 2476MHz



9 Radiated spurious emissions into adjacent restricted band

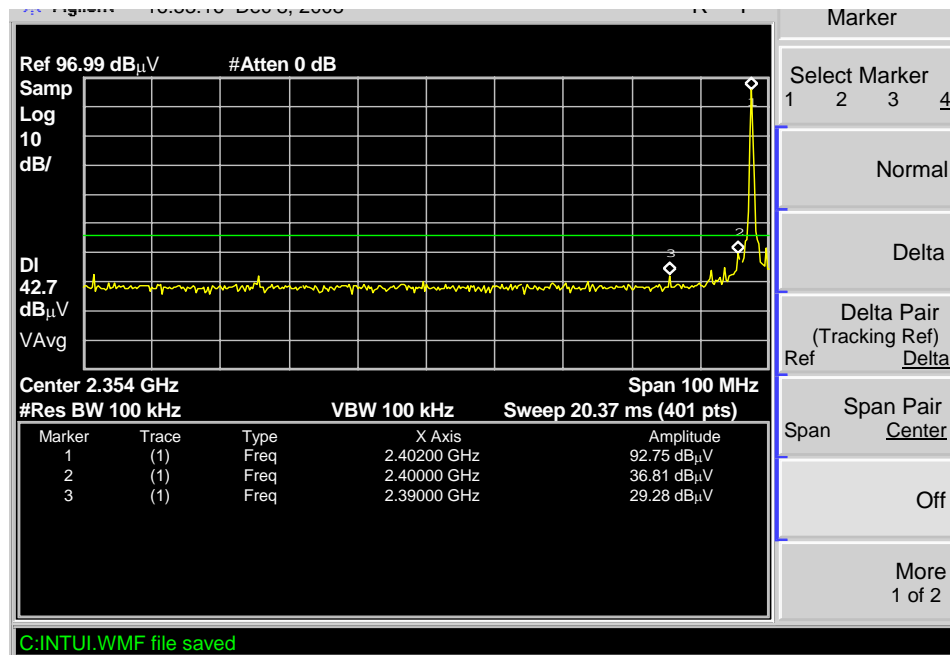
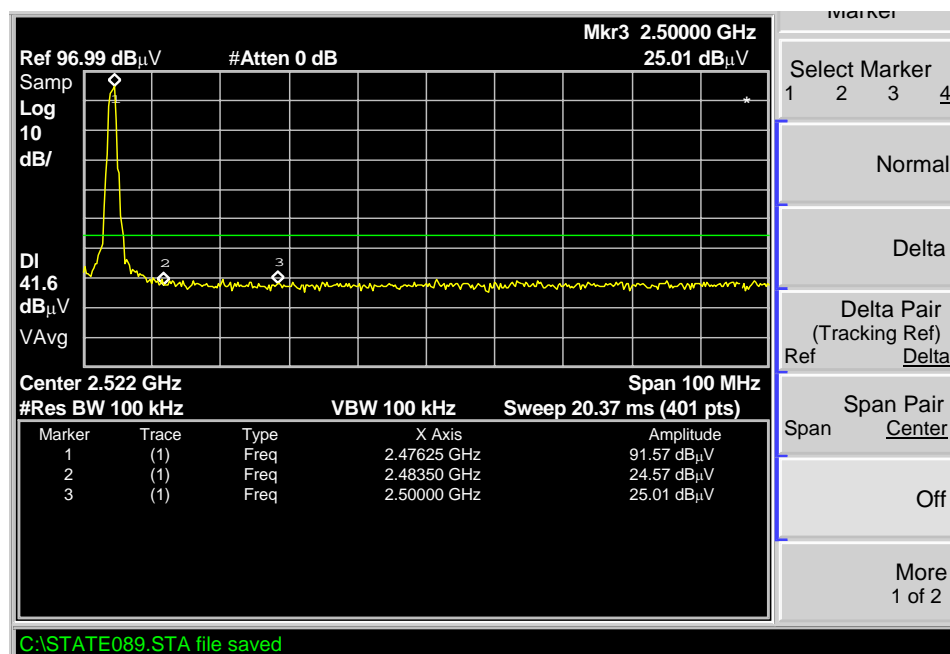
Test Requirement:	FCC Part15 Paragraph 15.205
Test Method:	Based on FCC Part 15 Paragraph 15.249
Test Date:	Dec.12, 2008
Requirements:	The EUT work in test mode(Tx) and test it

Requirements:

Emissions that fall in the restricted bands(15.205).Above 1000MHz, compliance with the emissions limits in section 15.209 shall be demonstrated based on the average value of the measured emissions, The provisions in section 15.35apply to these measurements.

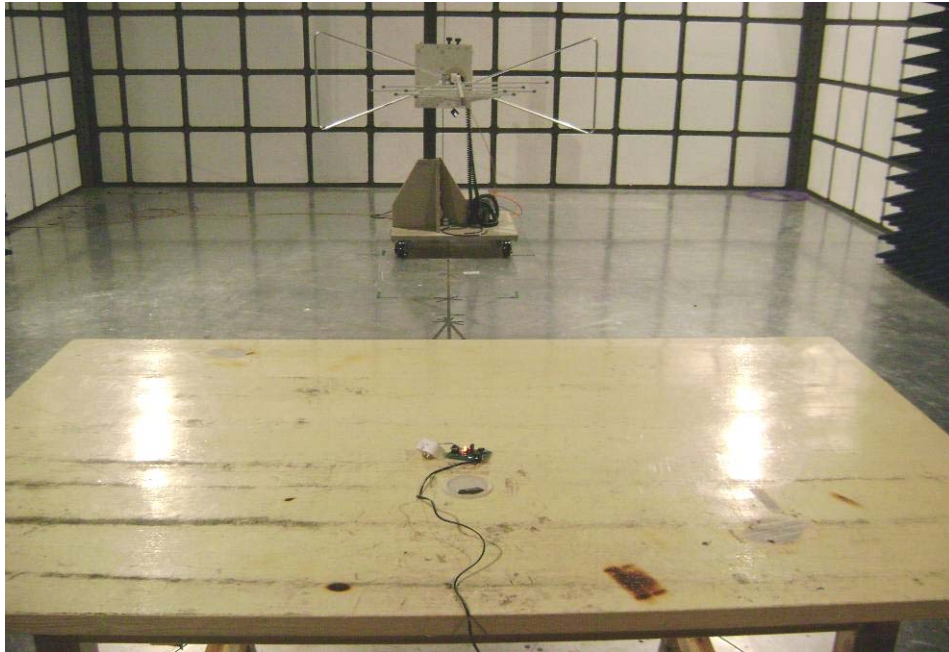
Test procedure:

An in band field strength measurement of the fundamental emission using the RBW and detector function required by C63.4-2003 and FCC Rules. The procedure was repeated with an average detector and a plot made. The calculated field strength in the adjacent restricted band is presented below. 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. For more details, please refer to the following:

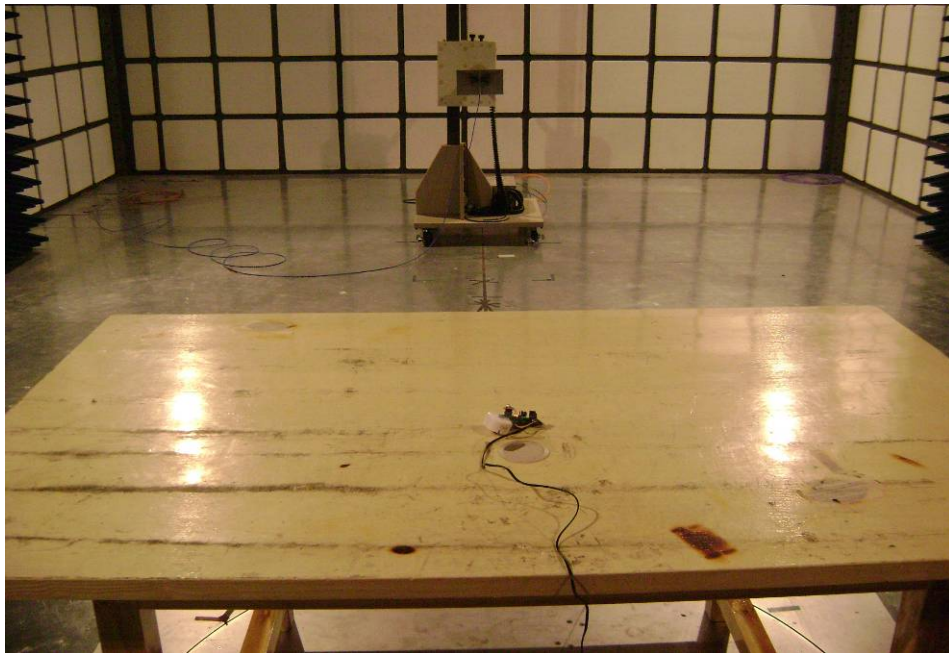
Lower band-edge/ restricted band (peak value)**Upper band-edge/ restricted band (peak value)**

10 Photographs of Testing

10.1 Radiation Emission Test View For 30MHz-1000MHz



10.2 Radiation Emission Test View For 1GHz-25GHz



11 Photographs - Constructional Details

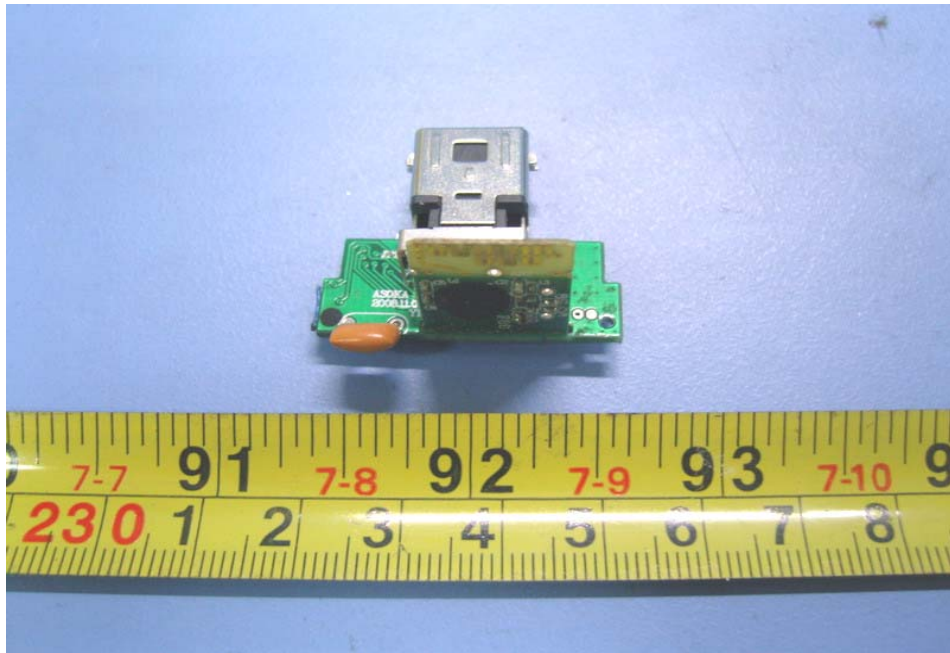
11.1 EUT-Front View



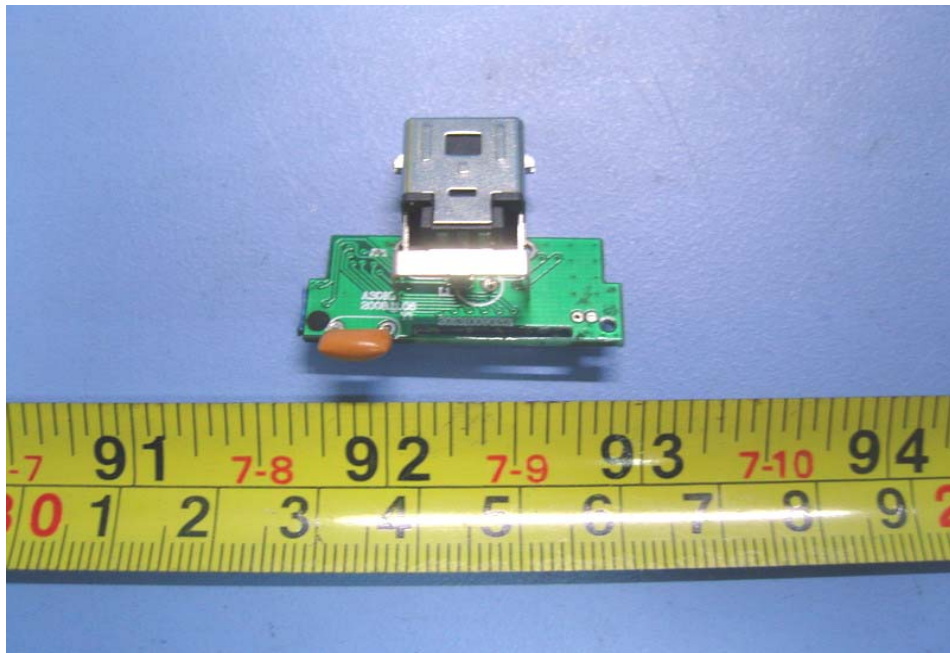
11.2 EUT-Back View



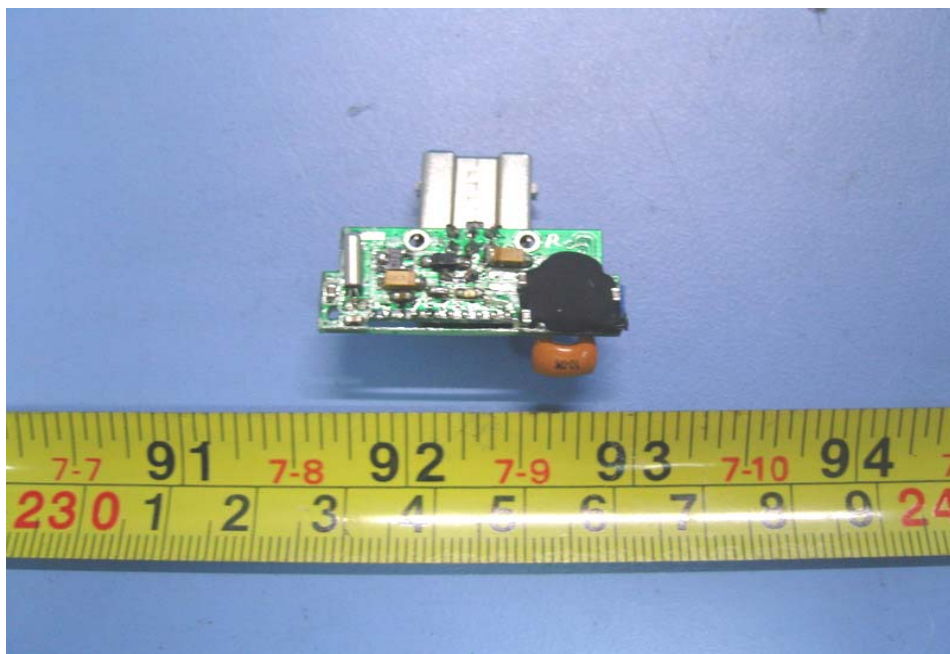
11.3 EUT-Open View



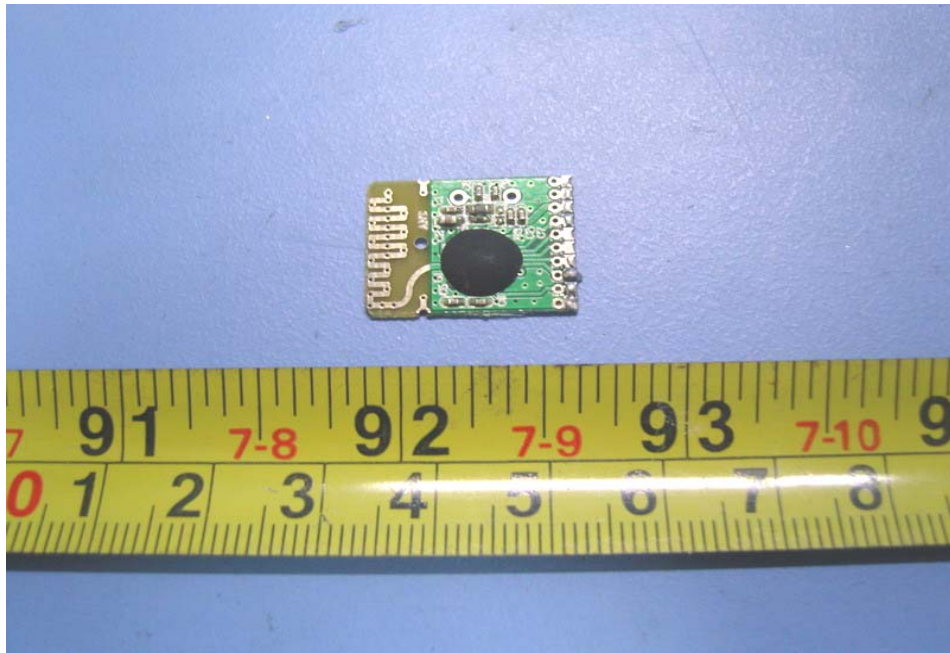
11.4 PCB1-Front View



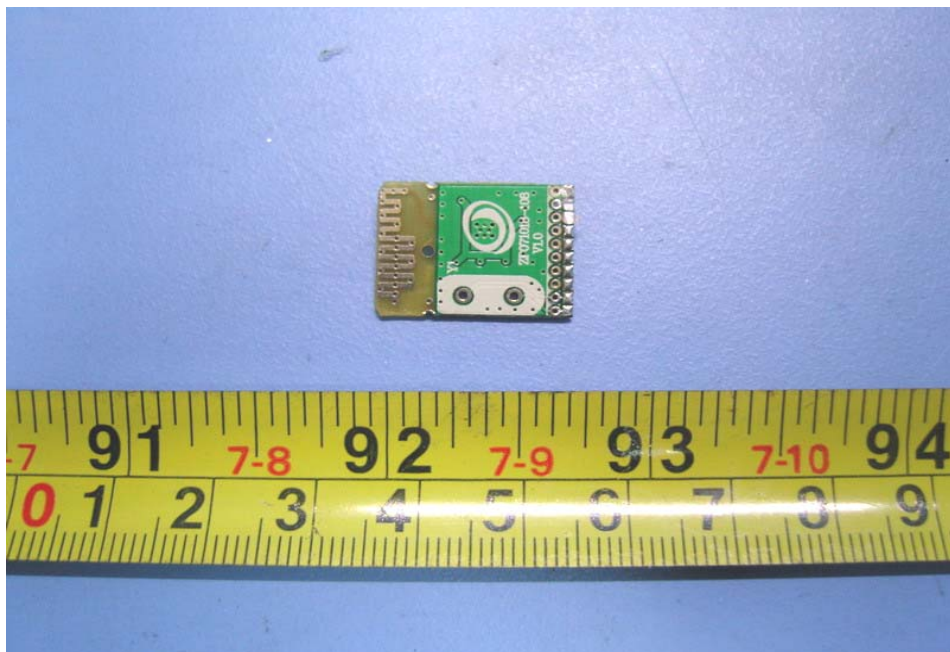
11.5 PCB1-Back View



11.6 PCB2-Front View



11.7 PCB2-Back View



12 FCC ID Label

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:(1)this device may not cause harmful interference,and (2) this device must accept any interference received, including interference that may cause undesired operation.

The Label must not be a stick-on paper. The Label on these products must be permanently affixed to the product and readily visible at the time of purchase and must last the expected lifetime of the equipment not be readily detachable.

Proposed Label Location on EUT
EUT Bottom View/proposed FCC Mark Location

