

# EMC TEST REPORT

For

## Wireless Camera

Model Number: 913 901 901R 906 906R 913R  
FCC ID: VGN913

Report Number : WT078001553

Test Laboratory : Shenzhen Academy of Metrology and  
Quality Inspection EMC Laboratory  
Guangdong EMC Compliance Test Center

Site Location : Bldg. of Metrology &Quality Inspection,  
Longzhu Road, Shenzhen, Guangdong,  
China

Tel : 0086-755-26941637, 26941529, 26941531

Fax : 0086-755-26941545

Email : emclab@sohu.com

## TABLE OF CONTENTS

<b>TEST REPORT DECLARATION</b>	3
<b>1. TEST RESULTS SUMMARY</b>	4
<b>2. GENERAL INFORMATION</b>	5
2.1. Report information	5
2.2. Laboratory Accreditation and Relationship to Customer	5
2.3. Measurement Uncertainty	6
<b>3. PRODUCT DESCRIPTION</b>	6
3.1. EUT Description	6
3.2. Related Submittal(s) / Grant (s)	6
3.3. Block Diagram of EUT Configuration	7
3.4. Operating Condition of EUT	7
3.5. Special Accessories	7
3.6. Equipment Modifications	7
3.7. Support Equipment List	7
3.8. Test Conditions	7
<b>4. TEST EQUIPMENT USED</b>	8
4.1. Test Equipment Used to Measure Conducted Disturbance	8
4.2. Test Equipment Used to Measure Radiated Disturbance and bandwidth	8
<b>5. CONDUCTED DISTURBANCE TEST</b>	9
5.1. Test Standard and Limit	9
5.2. Test Procedure	9
5.3. Test Arrangement	9
5.4. Test Data	9
<b>6. RADIATED DISTURBANCE TEST</b>	14
6.1. Test Standard and Limit	14
6.2. Test Procedure	14
6.3. Test Arrangement	14
6.4. Test Data	15
<b>7. BAND EDGE</b>	19
7.1. Test Standard and Limit	19
7.2. Band Edge FCC 15.249(d) Limit	19
7.3. Test Procedure	19
7.4. Test Arrangement	19
7.5. Test Data	19
<b>8. ANTENNA REQUIREMENT</b>	22
<b>APPENDIX I TEST PHOTO</b>	23
<b>APPENDIX II EUT PHOTO</b>	26

## TEST REPORT DECLARATION

Applicant : JMC Electron Co., Limited  
 Address : Room A6, 8<sup>th</sup> Floor, East of Building 2, SEG Science and Technology Park, Huaqiang Road, Futian District, Shenzhen, P.R.C.  
 Manufacturer : JMC Electron Co., Limited  
 Address : Room A6, 8<sup>th</sup> Floor, East of Building 2, SEG Science and Technology Park, Huaqiang Road, Futian District, Shenzhen, P.R.C.  
 EUT Description : Wireless Camera  
 Model Number : 913 901 901R 906 906R 913R  
**FCC ID Number** : VGN913

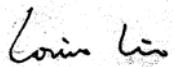
Test Standards:

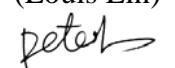
**FCC Part 15 15.249**

The EUT described above is tested by Shenzhen Academy of Metrology and Quality Inspection EMC Laboratory to determine the maximum emissions from the EUT. Shenzhen Academy of Metrology and Quality Inspection EMC Laboratory is assumed full responsibility for the accuracy of the test results. The test data, data evaluation, test procedures, and equipment configurations shown in this report were made in accordance with the procedures given in ANSI C63.4 (2003) and the energy emitted by the sample EUT tested as described in this report is in compliance with conducted and radiated emission limits of FCC Rules Part 15.249.

The test report is valid for above tested sample only and shall not be reproduced in part without written approval of the laboratory.

Tested by:   
 Date: 2007.07.04  
 (Dewelly Yang)

Checked by:   
 Date: 2007.07.04  
 (Louis Lin)

Approved by:   
 Date: 2007.07.04  
 (Peter Lin)

## 1. TEST RESULTS SUMMARY

Table 1 Test Results Summary

Test Items	FCC Rules	Test Results
Conducted Disturbance	15.207	Pass
Radiated disturbance	15.249	Pass
Band Edges	15.249	Pass
Antenna Requirement	15.203	Pass

## 2. GENERAL INFORMATION

### 2.1. Report information

2.1.1. This report is not a certificate of quality; it only applies to the sample of the specific product/equipment given at the time of its testing. The results are not used to indicate or imply that they are application to the similar items. In addition, such results must not be used to indicate or imply that SMQ approves recommends or endorses the manufacture, supplier or use of such product/equipment, or that SMQ in any way guarantees the later performance of the product/equipment.

2.1.2. The sample/s mentioned in this report is/are supplied by Applicant, SMQ therefore assumes no responsibility for the accuracy of information on the brand name, model number, origin of manufacture or any information supplied.

2.1.3. Additional copies of the report are available to the Applicant at an additional fee. No third part can obtain a copy of this report through SMQ, unless the applicant has authorized SMQ in writing to do so.

### 2.2. Laboratory Accreditation and Relationship to Customer

The testing report were performed by the Shenzhen Academy of Metrology and quality Inspection EMC Laboratory (Guangdong EMC compliance testing center), in their facilities located at Bldg. of Metrology & Quality Inspection, Longzhu Road, Nanshan District, Shenzhen, Guangdong, China. At the time of testing, Laboratory is accredited by the following organizations:

China National Accreditation Committee for Laboratories (**CNAL**) accredits the Laboratory for conformance to FCC standards, EMC international standards and EN standards. The Registration Number is L0579.

The Laboratory is listed in the United States of American Federal Communications Commission (**FCC**), and the registration number are **97379**(open area test site) and **274801**(semi anechoic chamber).

The Laboratory is listed in Voluntary Control Council for Interference by Information Technology Equipment (**VCCI**), and the registration number are **R-1974**(open area test site) , **R-1966**(semi anechoic chamber),**C-2117**(mains ports conducted interference measurement) and **T-180**(telecommunication ports conducted interference measurement).

The Laboratory is registered to perform emission tests with Industry Canada (**IC**), and the registration number is **IC4174**.

**TUV Rhineland** accredits the Laboratory for conformance to IEC and EN standards, the registration number is **E2024086Z02**.

Measurement Uncertainty

### 2.3. Measurement Uncertainty

Conducted Disturbance : 9kHz~30MHz 3.5dB

Radiated Disturbance: 30MHz~1000MHz 4.5dB  
1GHz~18GHz 4.6dB

## 3. PRODUCT DESCRIPTION

### 3.1. EUT Description

Description : Wireless Camera

Manufacturer : JMC Electron Co., Limited

Model Number : 913 901 901R 906 906R 913R

Adapter:  
M/N: XP20-120050

Input Power : Input: AC100-240V 50/60Hz 150mA  
Output: DC 12V 500mA

Operate Frequency : 2414~2468MHz

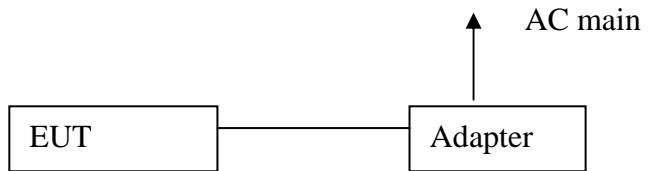
Modulation Frequency Modulation

Antenna Designation : Non-User Replaceable (Fixed)  
901 901R 906 906R 913R and 913 are identical in schematic, structure and critical components except for different appearance. The pretest was performed with all model. The test report was shown the worst case.

### 3.2. Related Submittal(s) / Grant (s)

This submittal(s) (test report) is intended for FCC ID: VGN913 filing to comply with Section 15.249 of the FCC Part 15, Subpart C Rules.

### 3.3. Block Diagram of EUT Configuration



### 3.4. Operating Condition of EUT

Mode 1:ch1 (2414MHz)  
Mode2: ch2(2432MHz)  
Mode3:ch4(2468MHz)

### 3.5. Special Accessories

Not available for this EUT intended for grant.

### 3.6. Equipment Modifications

Not available for this EUT intended for grant.

### 3.7. Support Equipment List

Lamp  
M/N: --- 600W/300W

### 3.8. Test Conditions

Date of test: Jul.1-3,2007  
Date of EUT Receive: Jul.1,2007  
Temperature: 21-23 °C  
Relative Humidity: 50-65%

## 4. TEST EQUIPMENT USED

### 4.1. Test Equipment Used to Measure Conducted Disturbance

Table 2 Conducted Disturbance Test Equipment

No.	Equipment	Manufacturer	Model No.	Last Cal.	Cal. Interval
SB2603	EMI Test Receiver	Rohde & Schwarz	ESCS30	Jan.25, 2007	1 Year
SB3321	AMN	Rohde & Schwarz	ESH2-Z5	Jan.25, 2007	1 Year
SB2604	AMN	Rohde & Schwarz	ESH3-Z5	Jan.25, 2007	1 Year

### 4.2. Test Equipment Used to Measure Radiated Disturbance and bandwidth

Table 3 Radiated Disturbance Test Equipment

No.	Equipment	Manufacturer	Model No.	Last Cal.	Cal. Interval
SB3436	EMI Test Receiver	Rohde & Schwarz	ESI26	Jan.25, 2007	1 Year
SB3440	Bilog Antenna	Chase	CBL6112B	Jan.25, 2007	1 Year
SB3435	Horn Antenna	Rohde & Schwarz	HF906	Jan.25, 2007	1 Year
SB3435 /01	Amplifier(1-18GH z)	Rohde & Schwarz	---	Jan.25, 2007	1 Year

## 5. CONDUCTED DISTURBANCE TEST

### 5.1. Test Standard and Limit

#### 5.1.1. Test Standard

FCC Part 15 15.207

#### 5.1.2. Test Limit

Table 4 Conducted Disturbance Test Limit (Class B)

Frequency	Maximum RF Line Voltage (dB $\mu$ V)	
	Quasi-peak Level	Average Level
150kHz~500kHz	66 ~ 56 *	56 ~ 46 *
500kHz~5MHz	56	46
5MHz~30MHz	60	50

③ Decreasing linearly with logarithm of the frequency

③ The lower limit shall apply at the transition frequency.

### 5.2. Test Procedure

The EUT is put on a table of non-conducting material that is 80cm high. The vertical conducting wall of shielding is located 40cm to the rear of the EUT. The power line of the EUT is connected to the AC mains through a Artificial Mains Network (A.M.N.). A EMI test receiver (R&S Test Receiver ESCS30) is used to test the emissions form both sides of AC line. According to the requirements in Section 7 and 13 of ANSI C63.4-2003. Conducted emissions from the EUT measured in the frequency range between 0.15 MHz and 30MHz using CISPR Quasi-Peak and average detector mode. The bandwidth of EMI test receiver is set at 9kHz.

### 5.3. Test Arrangement

The arrangement of the equipment is installed to meet the standards and operating in a manner, which tends to maximize its emission characteristics in a normal application. The detailed information refers to test picture.

### 5.4. Test Data

The follow was shown the worst data.

Table 5 Conducted Disturbance Test Data

Model: 913

Mode: 1

Frequency (MHz)	Correction Factor (dB)	Quasi-Peak			Average		
		Reading (dB $\mu$ V)	Emission Level (dB $\mu$ V)	Limits (dB $\mu$ V)	Reading (dB $\mu$ V)	Emission Level (dB $\mu$ V)	Limits (dB $\mu$ V)
0.174	10.0	33.2	43.2	64.7	18.5	28.5	54.7
0.523	10.0	40.5	50.5	56	29.3	39.3	46
0.989	10.0	28.4	38.4	56	15.8	25.8	46
1.745	10.1	23.3	34.4	56	8.6	18.7	46
2.562	10.1	22.7	32.8	56	8.3	18.4	46

**REMARKS:** 1. Emission level(dBuV)=Read Value(dBuV) + Correction Factor(dB)  
 2. Correction Factor(dB) =LISN Factor (dB) + Cable Factor (dB)+Limiter Factor(dB)  
 3. The other emission levels were very low against the limit.

Table 6 Conducted Disturbance Test Data

Model: 913

Mode: 1

Frequency (MHz)	Correction Factor (dB)	Neutral			Average		
		Quasi-Peak Reading (dB $\mu$ V)	Emission Level (dB $\mu$ V)	Limits (dB $\mu$ V)	Reading (dB $\mu$ V)	Emission Level (dB $\mu$ V)	Limits (dB $\mu$ V)
0.174	10.0	29.6	39.6	64.7	15.2	25.2	54.7
0.523	10.0	30.5	40.5	56	18.2	28.2	46
2.775	10.1	35.2	45.3	56	16.4	26.5	46
3.352	10.1	33.5	43.6	56	11.5	21.6	46
4.456	10.1	29.5	39.6	56	9.0	19.1	46

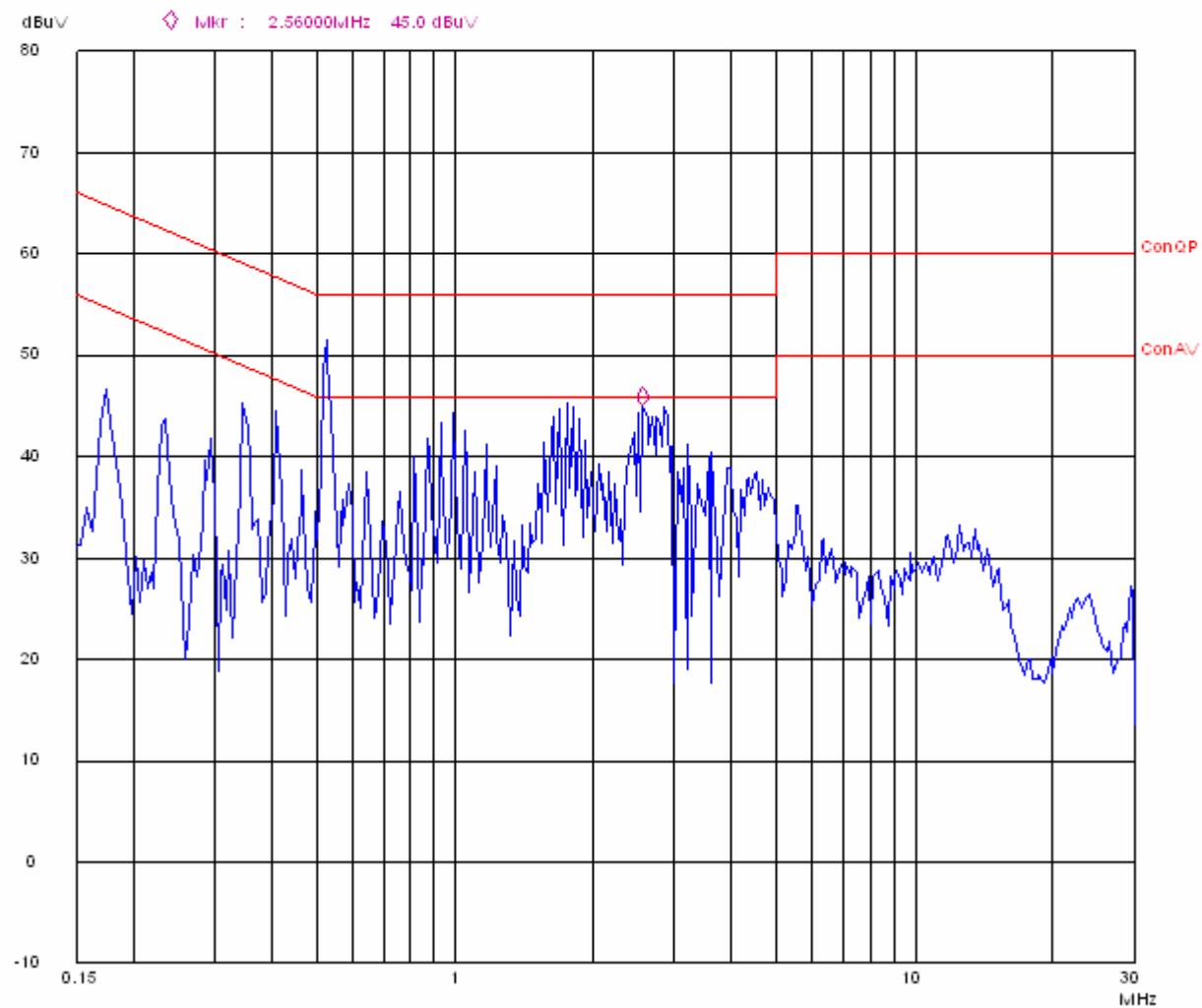
**REMARKS:** 1. Emission level(dBuV)=Read Value(dBuV) + Correction Factor(dB)

2. Correction Factor(dB) =LISN Factor (dB) + Cable Factor (dB)+Limiter Factor(dB)

3. The other emission levels were very low against the limit.

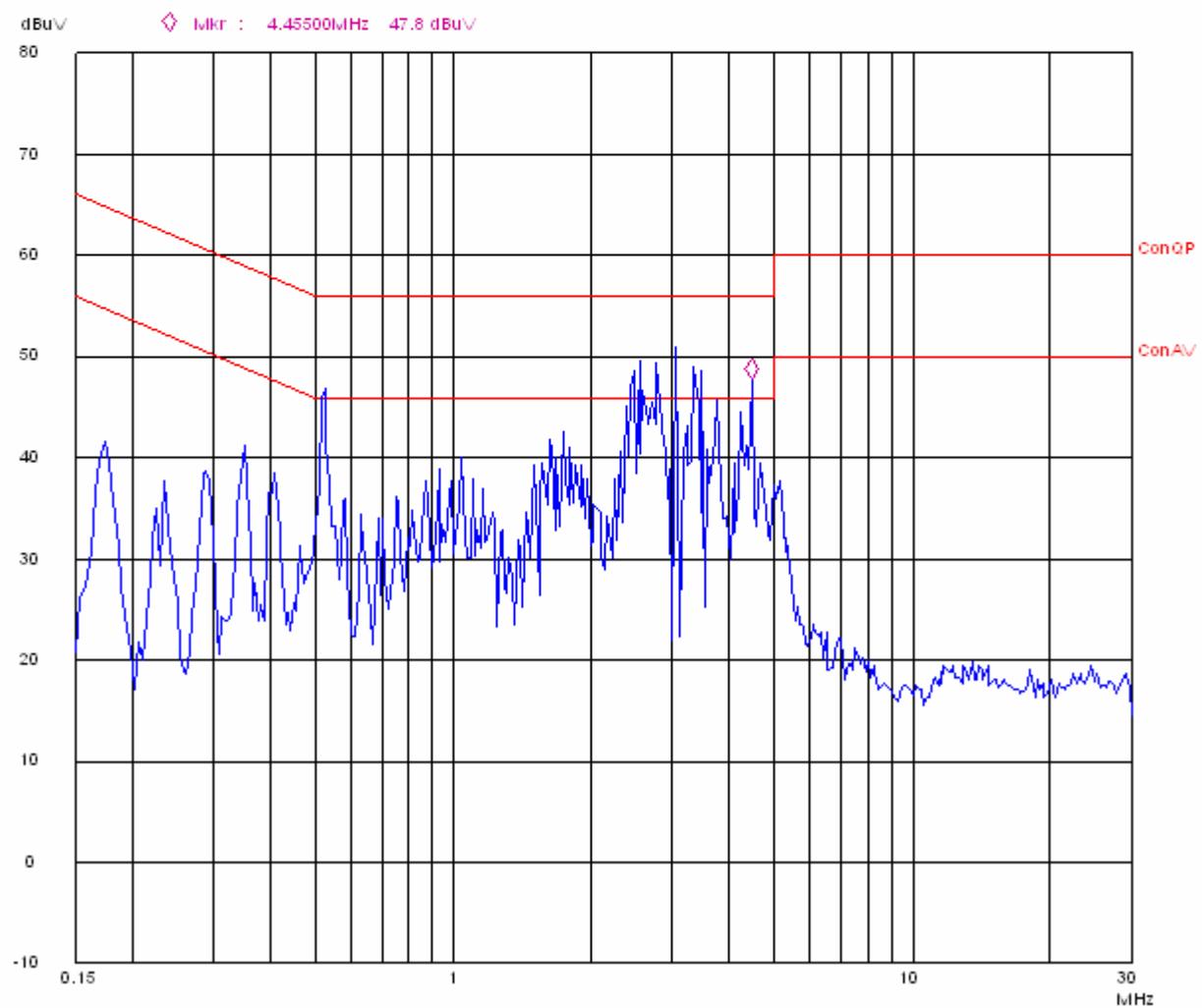
## Conducted Disturbance

EUT: **MM: 913**  
Op Cond: TX  
Test Spec: N  
Comment: **AC 120V/60Hz**



## Conducted Disturbance

EUT: M/M: **913**  
Op Cond: TX  
Test Spec: L  
Comment: **AC 120V/60Hz**



## 6. RADIATED DISTURBANCE TEST

### 6.1. Test Standard and Limit

#### 6.1.1. Test Standard

FCC Part 15 15.249

#### 6.1.2. Test Limit

Table 9 Radiated Disturbance Test Limit (Class B)

FREQUENCY MHz	FIELD STRENGTHS LIMITS ( $\mu$ V/m)	FIELD STRENGTHS LIMITS dB ( $\mu$ V/m)
Fundamental	50000	94.0
Harmonics	500	54.0
30 ~ 88	100	40.0
88 ~ 216	150	43.5
216 ~ 960	200	46.0
960 ~	500	54.0

\* The lower limit shall apply at the transition frequency.

\* The test distance is 3m.

### 6.2. Test Procedure

The EUT is placed on a turntable, which is 0.8 meter above ground. The turntable can rotate 360 degrees to determine the position of the maximum emission level. EUT is set 3 meters away from the receiving antenna, which is mounted on an antenna tower. The antenna can move up and down between 1 to 4 meters to find out the maximum emission level. Broadband antenna is used as a receiving antenna. Both horizontal and vertical polarization of the antenna is set on test. In order to find out the max. emission, the relative positions of this hand-held transmitter(EUT) was rotated through three orthogonal axes according to the requirements in Section 8 and13 of ANSI C63.4-2003.

The RBW of the EMI test receiver is :

30~1000MHz 120KHz  
1000-18000MHz 1MHz

### 6.3. Test Arrangement

The arrangement of the equipment is installed to meet the standards and operating in a manner, which tends to maximize its emission characteristics in a normal application. The detailed information refers to test picture.

## 6.4. Test Data

Table 12 Radiated Disturbance Test Data

Model number: 913 Test Mode:1							
Frequency (MHz)	Polarization	Reading Value (dB $\mu$ V)	Correction Factor (dB)	Antenna Factor (dB/m)	Emission Level dB ( $\mu$ V/m)	Limits dB ( $\mu$ V/m)	Note
2414.828	V	108.2	-32.2	28.5	104.5	114.0	Fundamental PK
2414.828	V	94.9	-32.2	28.5	91.2	94.0	Fundamental AV
2414.828	H	98.8	-32.2	28.5	95.1	114.0	Fundamental PK
2414.828	H	86.9	-32.2	28.5	83.2	94.0	Fundamental AV
4829.570	H	60.6	-31.0	33.3	62.9	74.0	Harmonics PK
4829.579	H	49.7	-31.0	33.3	52.0	54.0	Harmonics AV
9657.560	H	47.2	-28.2	37.5	56.5	74.0	Harmonics PK
9657.560	H	33.8	-28.2	37.5	43.1	54.0	Harmonics AV
4829.560	V	51.7	-31.0	33.3	54.0	74.0	Harmonics PK
4829.560	V	39.7	-31.0	33.3	42.0	54.0	Harmonics AV
7242.990	V	53.8	-28.3	36.4	61.9	74.0	Harmonics PK
7242.990	V	41.4	-28.3	36.4	49.5	54.0	Harmonics AV
9657.580	V	49.1	-28.2	37.5	58.4	74.0	Harmonics PK
9657.580	V	36.7	-28.2	37.5	46.0	54.0	Harmonics AV
12071.680	V	50.5	-27.5	38.4	61.4	74.0	Harmonics PK
12071.680	V	38.1	-27.5		49.0	54.0	Harmonics AV

Note: 1. Emission level(dBuV/m)=Reading Value(dBuV) + Correction Factor(dB/m)+ Antenna Factor (dB/m)  
 2. Correction Factor(dB/m) = Cable Factor (dB)+Amplifier Factor(dB)  
 3. The other emission levels were less than the limit 20dB

Table 12 Radiated Disturbance Test Data

Model number: 913 Test Mode: 2							
Frequency (MHz)	Polarization	Reading Value (dB $\mu$ V)	Correction Factor (dB)	Antenna Factor (dB/m)	Emission Level dB ( $\mu$ V/m)	Limits dB ( $\mu$ V/m)	Note
2432.600	V	107.5	-32.2	28.5	103.8	114.0	Fundamental PK
2432.600	V	94.5	-32.2	28.5	90.8	94.0	Fundamental AV
2432.600	H	99.8	-32.2	28.5	96.1	114.0	Fundamental PK
2432.600	H	87.6	-32.2	28.5	83.9	94.0	Fundamental AV
4865.300	H	59.6	-31.0	33.3	61.9	74.0	Harmonics PK
4865.300	H	47.6	-31.0	33.3	49.9	54.0	Harmonics AV
7297.500	H	50.4	-28.3	36.4	58.5	74.0	Harmonics PK
7297.500	H	38.1	-28.3	36.4	46.2	54.0	Harmonics AV
4865.300	V	53.7	-31.0	33.3	56.0	74.0	Harmonics PK
4865.300	V	40.8	-31.0	33.3	43.1	54.0	Harmonics AV
7297.500	V	51.8	-28.3	36.4	59.9	74.0	Harmonics PK
7297.500	V	39.4	-28.3	36.4	47.5	54.0	Harmonics AV
9729.580	V	48.1	-28.2	37.5	57.4	74.0	Harmonics PK
9729.580	V	35.1	-28.2	37.5	44.4	54.0	Harmonics AV
12161.210	V	45.5	-27.5	38.4	56.4	74.0	Harmonics PK
12161.210	V	32.6	-27.5	38.4	43.5	54.0	Harmonics AV

Note: 1. Emission level(dBuV/m)=Reading Value(dBuV) + Correction Factor(dB/m)+ Antenna Factor (dB/m)

2. Correction Factor(dB/m) = Cable Factor (dB)+Amplifier Factor(dB)

3. The other emission levels were less than the limit 20dB

Table 13 Radiated Disturbance Test Data

Model number: 913							
Frequency (MHz)	Polarization	Reading Value (dB $\mu$ V)	Correction Factor (dB)	Antenna Factor (dB/m)	Emission Level dB ( $\mu$ V/m)	Limits dB ( $\mu$ V/m)	Note
2468.800	V	107.8	-32.2	28.5	104.1	114.0	Fundamental PK
2468.800	V	94.7	-32.2	28.5	91.0	94.0	Fundamental AV
2468.800	H	98.7	-32.2	28.5	95.0	114.0	Fundamental PK
2468.800	H	86.9	-32.2	28.5	83.2	94.0	Fundamental AV
4937.120	H	59.2	-31.0	33.3	61.5	74.0	Harmonics PK
4937.120	H	59.2	-31.0	33.3	61.5	54.0	Harmonics AV
7405.190	H	50.9	-28.3	36.4	59.0	74.0	Harmonics PK
7405.190	H	38.4	-28.3	36.4	46.5	54.0	Harmonics AV
4937.120	V	56.7	-31.0	33.3	59.0	74.0	Harmonics PK
4937.120	V	44.7	-31.0	33.3	47.0	54.0	Harmonics AV
7405.190	V	51.9	-28.3	36.4	60.0	74.0	Harmonics PK
7405.190	V	40.4	-28.3	36.4	48.5	54.0	Harmonics AV
9872.150	V	49.6	-28.2	37.5	58.9	74.0	Harmonics PK
9872.150	V	37.2	-28.2	37.5	46.5	54.0	Harmonics AV
12341.400	V	46.6	-27.5	38.4	57.5	74.0	Harmonics PK
12341.400	V	34.2	-27.5	38.4	45.1	54.0	Harmonics AV

Note: 1. Emission level(dBuV/m)=Reading Value(dBuV) + Correction Factor(dB/m)+ Antenna Factor (dB/m)

2. Correction Factor(dB/m) = Cable Factor (dB)+Amplifier Factor(dB)

3. The other emission levels were less than the limit 20dB

Table 14 **Restricted Band Radiated Emission Data**

MHz	MHz	MHz	GHz
0.090 - 0.110	16.42 - 16.423	399.9 - 410	4.5 - 5.15
0.495 - 0.505	16.69475 - 16.69525	608 - 614	5.35 - 5.46
2.1735 - 2.1905	16.80425 - 16.80475	960 - 1240	7.25 - 7.75
4.125 - 4.128	25.5 - 25.67	1300 - 1427	8.025 - 8.5
4.17725 - 4.17775	37.5 - 38.25	1435 - 1626.5	9.0 - 9.2
4.20725 - 4.20775	73 - 74.6	1645.5 - 1646.5	9.3 - 9.5
6.215 - 6.218	74.8 - 75.2	1660 - 1710	10.6 - 12.7
6.26775 - 6.26825	108 - 121.94	1718.8 - 1722.2	13.25 - 13.4
6.31175 - 6.31225	123 - 138	2200 - 2300	14.47 - 14.5
8.291 - 8.294	149.9 - 150.05	2310 - 2390	15.35 - 16.2
8.362 - 8.366	156.52475 - 156.52525	2483.5 - 2500	17.7 - 21.4
8.37625 - 8.38675	156.7 - 156.9	2655 - 2900	22.01 - 23.12
8.41425 - 8.41475	162.0125 - 167.17	3260 - 3267	23.6 - 24.0
12.29 - 12.293	167.72 - 173.2	3332 - 3339	
12.51975	-	3345.8 - 3358	
12.52025	240 - 285	3600 - 4400	
12.57675	-		
12.57725	322 - 335.4		
13.36 - 13.41			

All the emission of the above band were less than the limit 20dB.

## 7. BAND EDGE

### 7.1. Test Standard and Limit

#### 7.1.1. Test Standard

FCC Part 15 15.249 :2006

### 7.2. Band Edge FCC 15.249(d) Limit

Emission 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

### 7.3. Test Procedure

1. Check the calibration of the measuring instrument using either an internal calibrator or a known signal from an external generator.
2. Position the EUT without connection to measurement instruments. Turn on the EUT and connect its antenna terminal to measurement instrument via a low loss cable. Then set it to any one measured frequency within its operating range and make sure the instrument is operated in its linear range.
3. Measure the highest amplitude appearing on spectral display and set it as reference level. Plot the graph with marking the highest point and edge frequency.
4. Repeat above procedures until all measured frequencies were complete.

### 7.4. Test Arrangement

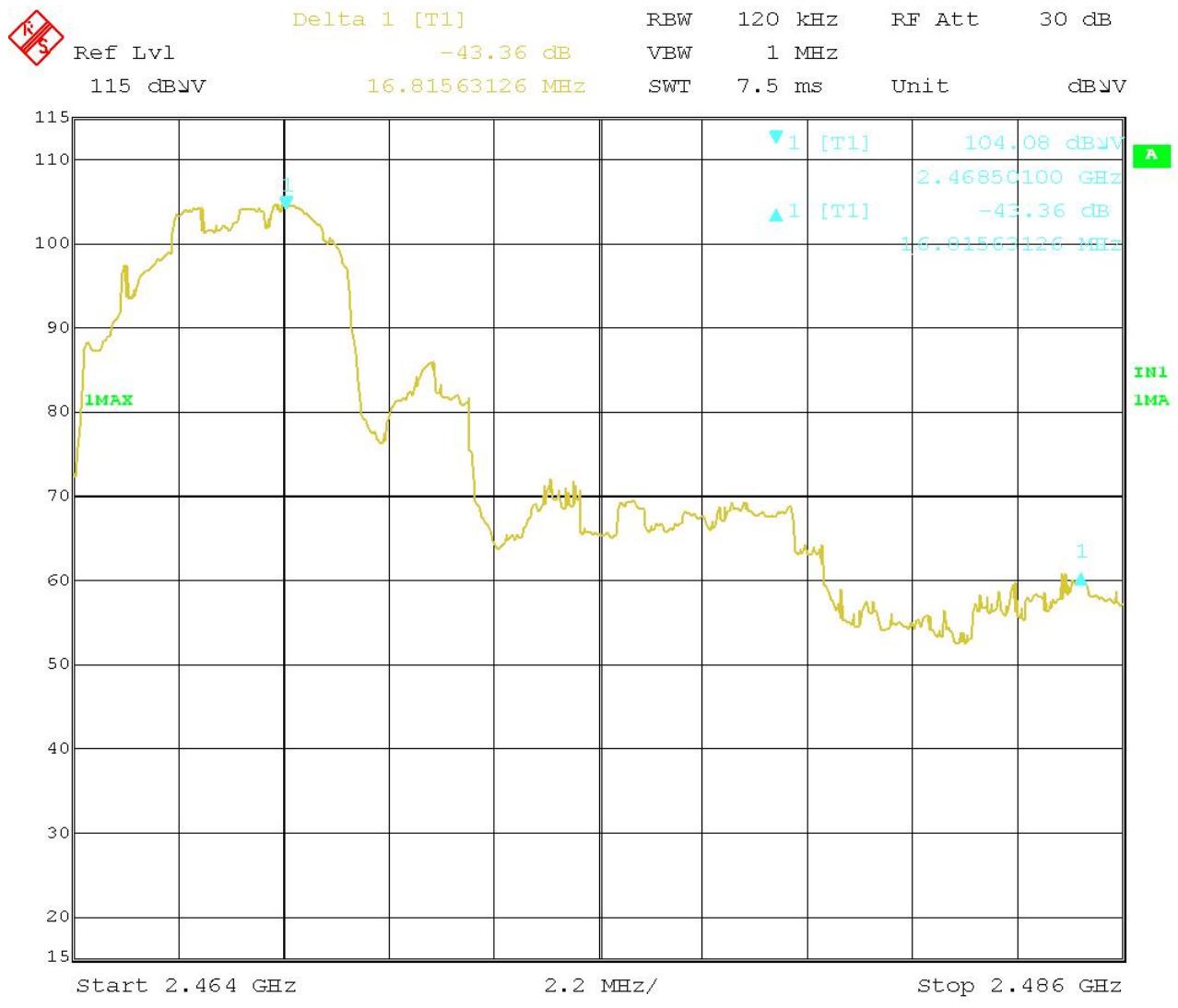
The arrangement of the equipment is installed to meet the standards and operating in a manner, which tends to maximize its emission characteristics in a normal application. The detailed information refers to test picture.

### 7.5. Test Data

All the emission outside 2400 to 2483.5MHz is lower than 54 dB ( $\mu$  V/m).

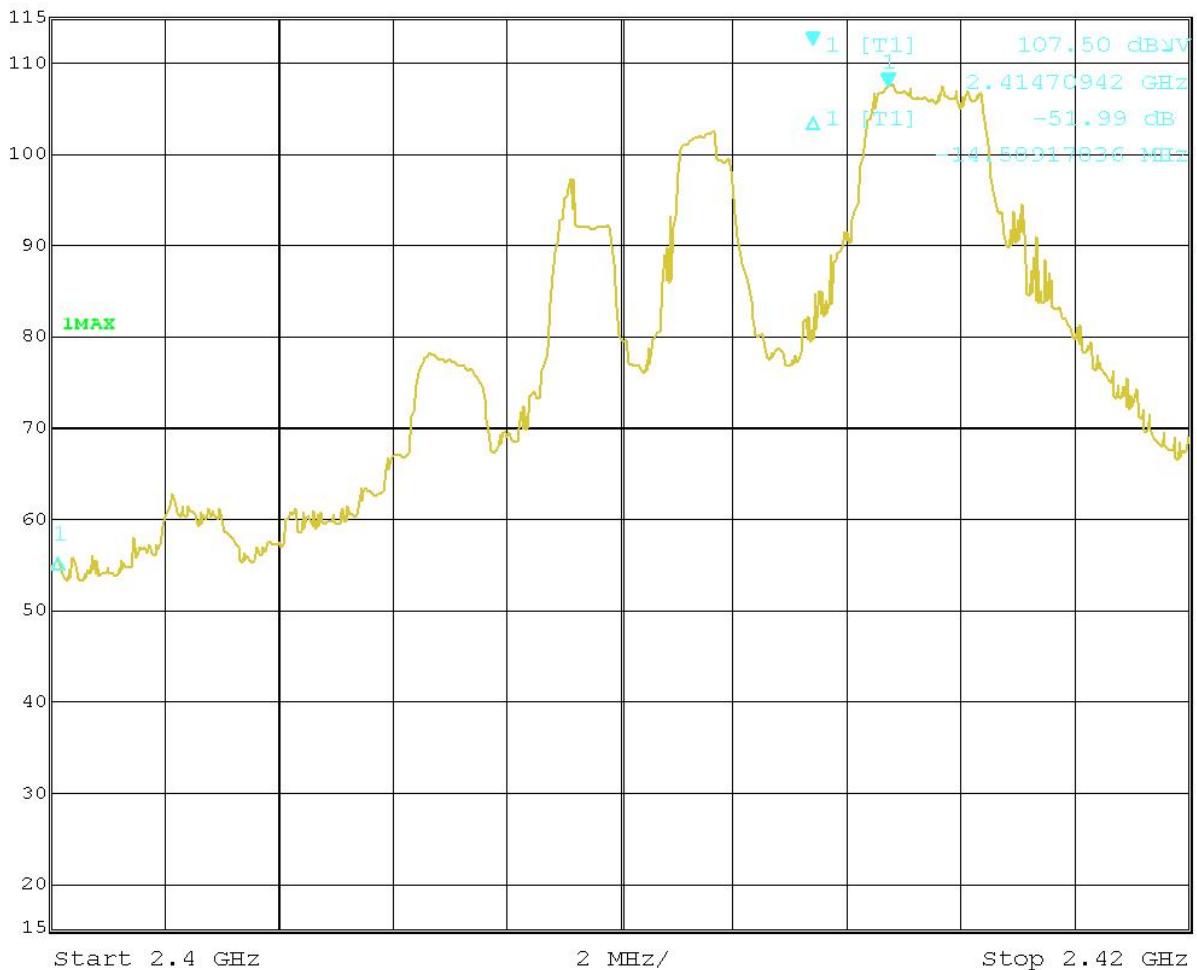
NOTE 1: The band edge emission plot of low frequency shows 51.9dBc. The emission of carrier strength list in the test result of low frequency is 91.2dBuV/m (AV), so the maximum field strength in restrict band is  $91.2 - 51.9 = 39.3$  dBuV/m which is under 54dBuV/m limit.

NOTE 2: The band edge emission plot of high frequency shows 43.3dBc. The emission of carrier strength list in the test result of high frequency is 91.0dBuV/m (QP), so the maximum field strength in restrict band is  $91.0 - 43.3 = 47.7$  dBuV/m which is under 54dBuV/m limit.





Marker 1 [T1] RBW 120 kHz RF Att 30 dB  
 Ref Lvl 107.50 dB<sub>V</sub> VBW 1 MHz  
 115 dB<sub>V</sub> 2.41470942 GHz SWT 5 ms Unit  
 2.41470942 GHz -51.99 dB  
 -34.58017036 MHz



Date: 2.JUL.2007 12:51:07

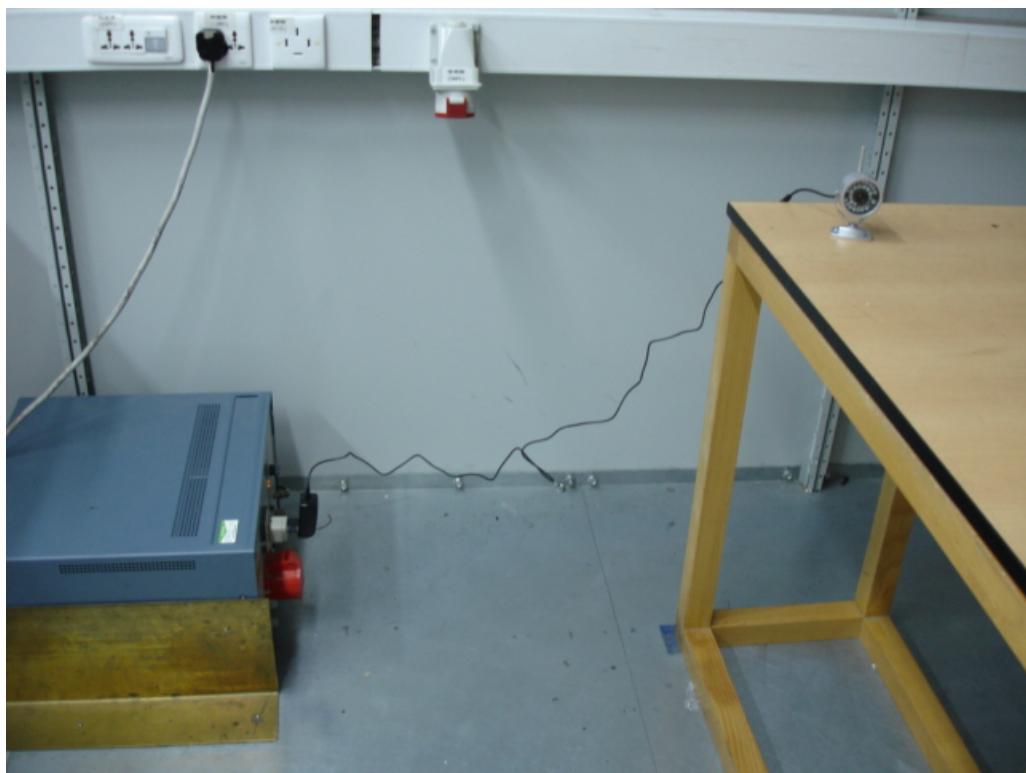
## **8. ANTENNA REQUIREMENT**

According to Section 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.

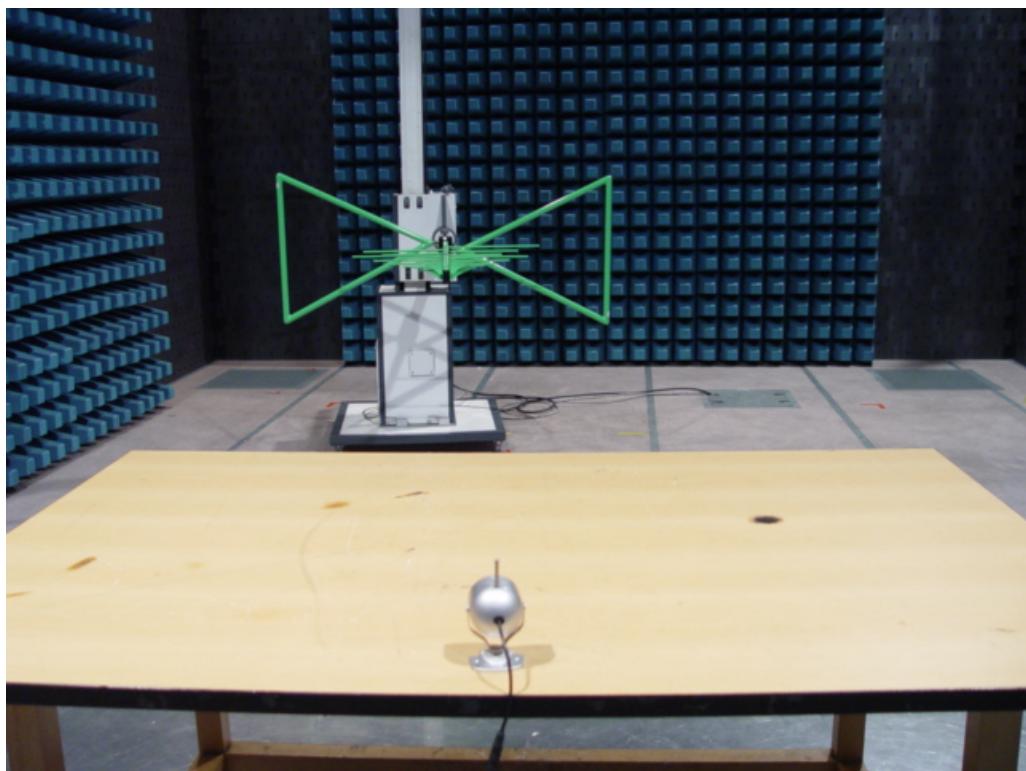
The EUT has a built in antenna which is integrated on the PCB, this is permanently attached antenna and meets the requirements of this section.

**APPENDIX I TEST PHOTO**

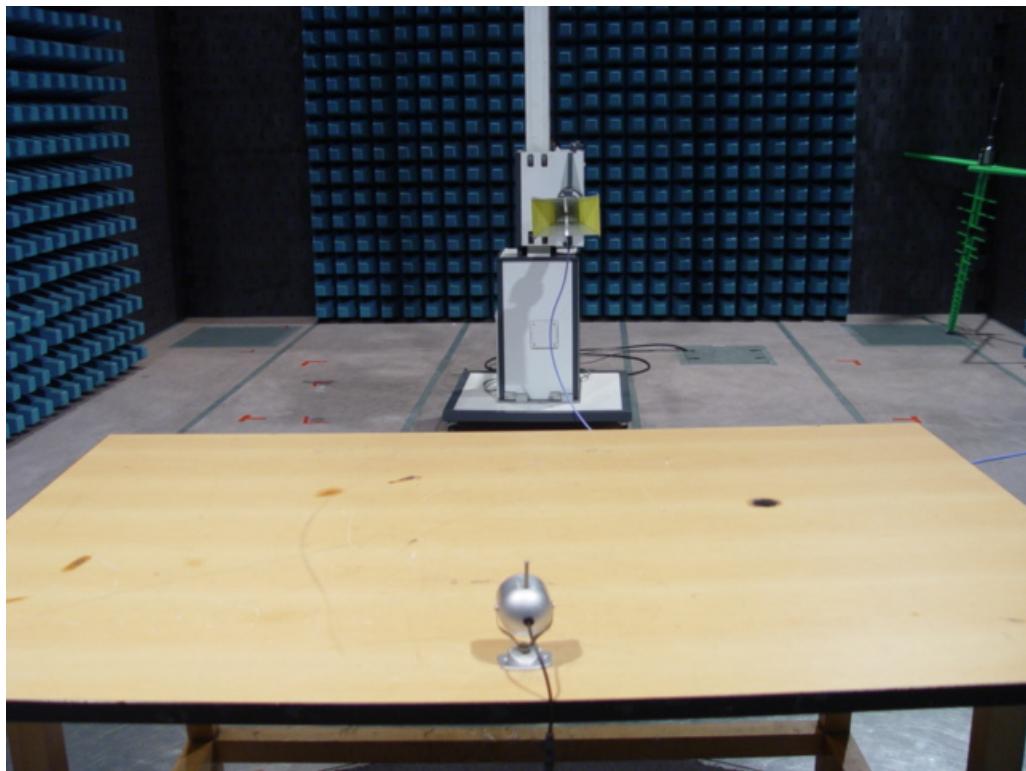
**Photo 1 Conducted Emission Test**



**Photo 2 Radiated Emission Test**



**Photo 3 Radiated Emission Test**

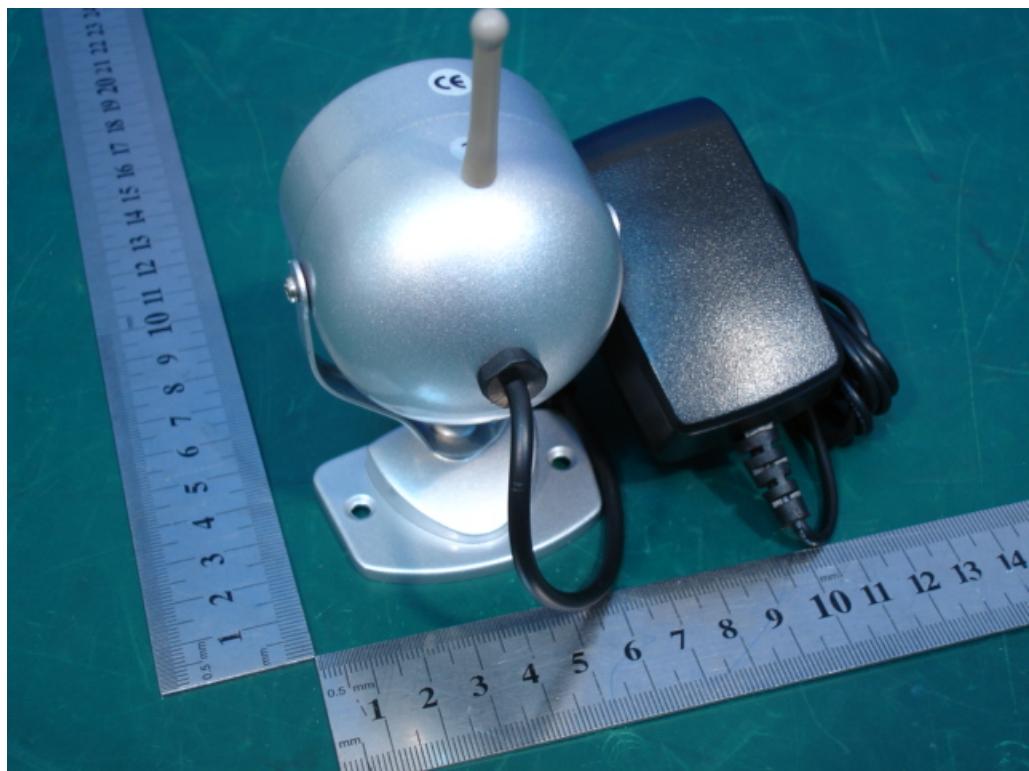


**APPENDIX II EUT PHOTO**

**Photo 1 Appearance of EUT**



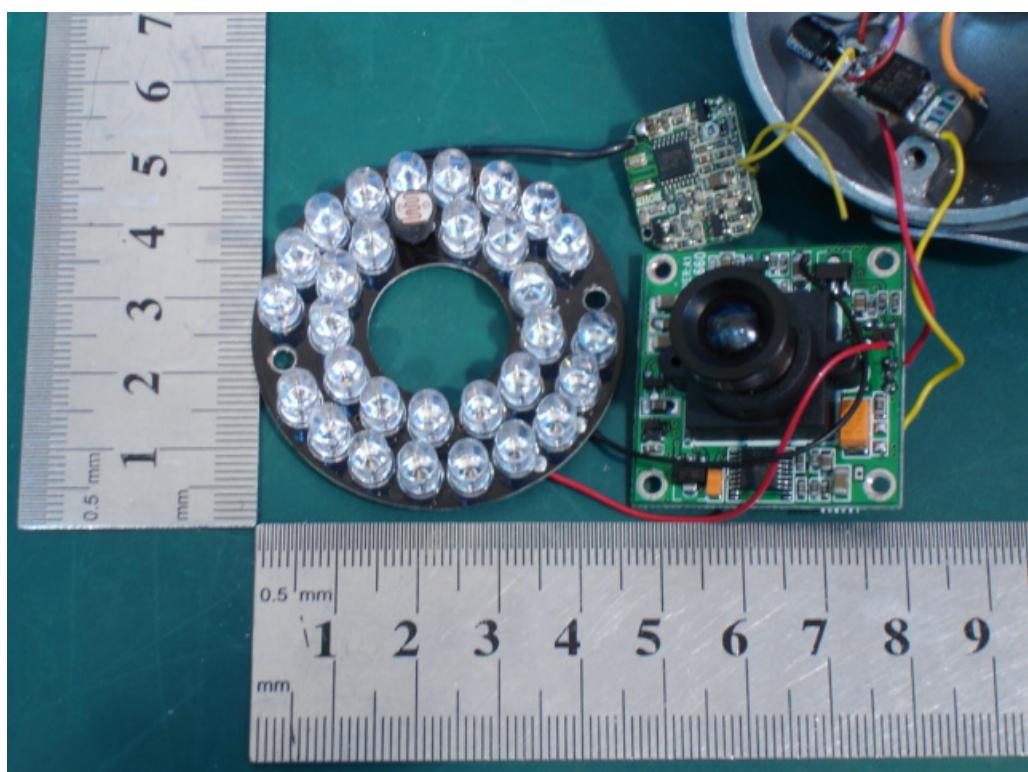
**Photo 2 Appearance of EUT**



**Photo 3 Inside of EUT**



**Photo 4 Inside of EUT**



**Photo 5 Inside of EUT**

