

FCC TEST REPORT
for
Shenzhen Jingxin Fitness Product Co., Ltd.

Fitness Monitor
Model No.: GC-1001, GC-1002, GC-1003, GC-1004, GC-1005

Prepared for : Shenzhen Jingxin Fitness Product Co., Ltd.
Address : 5/F East A Building, Zhu'ao Industrial Area, Xixiang Town,
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Report Number : 201101671F
Date of Test : Jan. 07~12, 2011
Date of Report : Jan. 14, 2011

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APPENDIX I (Photos of EUT) (6 Pages)

TEST REPORT

Applicant : Shenzhen Jingxin Fitness Product Co., Ltd.
Manufacturer : Shenzhen Jingxin Fitness Product Co., Ltd.
EUT : Fitness Monitor
Model No. : GC-1001, GC-1002, GC-1003, GC-1004, GC-1005
Serial No. : N/A
Rating : DC 8V VIA AC/DC ADAPTER
Trade Mark : N/A

Measurement Procedure Used:

FCC Part15 Subpart C, Paragraph 15.249, 15.209

The device described above is tested by Anbotek Compliance Laboratory Limited to determine the maximum emission levels emanating from the device and the severe levels of the device can endure and its performance criterion. The measurement results are contained in this test report and Anbotek Compliance Laboratory Limited is assumed full of responsibility for the accuracy and completeness of these measurements. Also, this report shows that the EUT (Equipment Under Test) is technically compliant with the FCC Part 15 Subpart C requirements.

This report applies to above tested sample only and shall not be reproduced in part without written approval of Anbotek Compliance Laboratory Limited

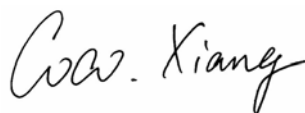
Date of Test :

Jan. 07~12, 2011



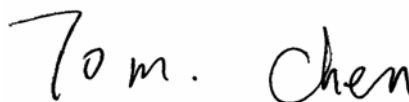
Prepared by :

(Engineer / Rock Zeng)



Reviewer :

(Project Manager / Coco Xiang)



Approved & Authorized Signer :

(Manager / Tom Chen)

1. GENERAL INFORMATION

1.1. Description of Device (EUT)

| | |
|-------------------|--|
| EUT | : Fitness Monitor |
| Model Number | : GC-1001, GC-1002, GC-1003, GC-1004, GC-1005 (Note: The above samples are same except the model number & Size of appliances, so we prepare “GC-1001” for EMC test only.) |
| Test Power Supply | : AC 230V, 50Hz for Adapter |
| AC/DC Adaptor | : Model: RHD10W080100 Input: AC 100-240V, 50/60Hz, 20W Output: DC 8V 1000Ma UL |
| Frequency Band | : 2400~2483.5MHz |
| Channels | : 2412~2472MHz (301 channels with channel spacing of 200KHz) |
| Modulation | : MSK |
| Antenna Gain | : 0dBi (The device uses an integral PCB antenna which is not intended and easy to modify.) |
| Applicant | : Shenzhen Jingxin Fitness Product Co., Ltd. |
| Address | : 5/F East A Building, Zhu’ao Industrial Area, Xixiang Town, Bao’an District, Shenzhen, China |
| Manufacturer | : Shenzhen Jingxin Fitness Product Co., Ltd. |
| Address | : 5/F East A Building, Zhu’ao Industrial Area, Xixiang Town, Bao’an District, Shenzhen, China |
| Date of receiver | : Jan. 07, 2011 |
| Date of Test | : Jan. 07~12, 2011 |

1.2. Description of Test Facility

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

CNAS - LAB Code: L3503

Anbotek Compliance Laboratory Limited., Laboratory has been assessed and in compliance with CNAS/CL01: 2006 accreditation criteria for testing laboratories (identical to ISO/IEC 17025:2005 General Requirements) for the Competence of Testing Laboratories.

FCC-Registration No.: 752021

Anbotek Compliance Laboratory Limited, 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 752021, August 20, 2010

IC-Registration No.: 8058A-1

Anbotek Compliance Laboratory Limited., EMC Laboratory has been registered and fully described in a report filed with the (IC) Industry Canada. The acceptance letter from the IC is maintained in our files. Registration 8058A-1, August 30, 2010

Test Location

All Emissions tests were performed

Anbotek Compliance Laboratory Limited. at 1/F, 1 /Build, SEC Industrial Park, No. 4 Qianhai Road, Nanshan District, Shenzhen, 518054, China

1.3. Measurement Uncertainty

Radiation Uncertainty : Ur = 4.3dB

Conduction Uncertainty : Uc = 3.4dB

2. MEASURING DEVICE AND TEST EQUIPMENT

| Equipment | Manufacturer | Model # | Serial # | Data of Cal. | Due Data |
|--------------------------------------|----------------------|---------|------------|--------------|--------------|
| EMI Test Receiver | Rohde & Schwarz | ESCI | 100119 | Mar.03, 2010 | Mar.02, 2011 |
| EMI Test Receiver | Rohde & Schwarz | ESPI | 1101604 | Jun.21, 2010 | Jun.20, 2011 |
| EMI Test Receiver | Rohde & Schwarz | ESIB26 | 100249 | Sep.22, 2010 | Sep.21, 2011 |
| EMI Test Software | SHURPLE | ESK1 | N/A | N/A | N/A |
| Spectrum Analyzer | Agilent | E7405A | MY45114970 | Jun.21, 2010 | Jun.20, 2011 |
| Signal Generator | Rohde & Schwarz | SMR27 | 100124 | Jul.06, 2010 | Jul.05, 2012 |
| Signal Generator | Rohde & Schwarz | SML03 | 102319 | Aug.01, 2010 | Aug.01, 2012 |
| AC Power Source | Sepcial power system | YF650 | N/A | N/A | N/A |
| Absorbing Clamp | Rohde & Schwarz | MDS21 | 100218 | Apr.30, 2010 | Apr.29, 2012 |
| Power Meter | Rohde & Schwarz | NRVD | 101287 | Jul.19, 2009 | Jul.18, 2011 |
| Coaxial Cable | N/A | N/A | N/A | May.31, 2010 | May.30, 2011 |
| Coaxial Cable | N/A | N/A | N/A | May.31, 2010 | May.30, 2011 |
| Coaxial Cable | N/A | N/A | N/A | May.31, 2010 | May.30, 2011 |
| Universal radio Communication tester | Rohde & Schwarz | CMU200 | 101724 | Sep.08, 2009 | Sep.07, 2011 |
| Pulse Limiter | Rohde & Schwarz | ESH3-Z2 | N/A | N/A | N/A |
| BiConilog Antenna | ETS-LINDGREN | 3142C | 00042670 | Mar.03, 2010 | Mar.02, 2011 |
| BiConilog Antenna | ETS-LINDGREN | 3142C | 00042673 | Mar.03, 2010 | Mar.02, 2011 |
| Loop Antenna | ETS-LINGREN | 6502 | 00071730 | Mar.03, 2010 | Mar.02, 2011 |
| Double-ridged Waveguide horn | ETS-LINDGREN | 3117 | 00035926 | Dec.30, 2009 | Dec.29, 2011 |
| Double-ridged Waveguide horn | ETS-LINDGREN | 3117 | 00041545 | Dec.30, 2009 | Dec.29, 2011 |
| Pre-amplifier | CD | PAM0203 | 804203 | Jun.21, 2010 | Jun.20, 2011 |
| RF Switch | CD | RSU-M3 | 706543 | Jun.21, 2010 | Jun.20, 2011 |
| Thermo-/Hygrometer | N/A | TH01 | N/A | May.03, 2010 | May.02, 2011 |
| Shielding Room | Zhong Yu Electronic | N/A | N/A | N/A | N/A |
| 3m Semi-Anechoic Chamber | Zhong Yu Electronic | N/A | N/A | Apr.28, 2010 | Apr.27, 2012 |

3. Test Procedure

GENERAL: This report shall NOT be reproduced except in full without the written approval of Anbotek Compliance Laboratory Limited. The EUT was transmitting a test signal during the testing.

RADIATION INTERFERENCE: The test procedure used was ANSI STANDARD C63.4-2009 using a spectrum analyzer with a pre-selector. The analyzer was calibrated in dB above a microvolt at the output of the antenna. The resolution bandwidth was 100KHz and the video bandwidth was 300KHz up to 1.0GHz and 1.0MHz with a video BW of 3.0MHz above 1.0GHz. The ambient temperature of the EUT was 74.3oF with a humidity of 69%.

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) to the antenna correction factor supplied by the antenna manufacturer. The antenna correction factors are stated in terms of dB. The gain of the Preselector was accounted for in the Spectrum Analyzer Meter Reading.

Example:

Freq (MHz) METER READING + ACF = FS

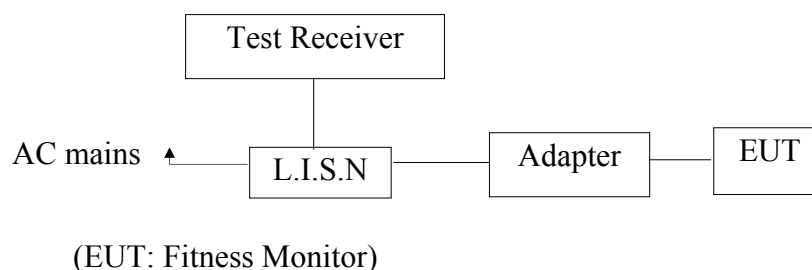
33 20 dBuV + 10.36 dB = 30.36 dBuV/m @ 3m

ANSI STANDARD C63.4-2009 10.1.7 MEASUREMENT PROCEDURES: The EUT was placed on a table 80 cm high and with dimensions of 1m by 1.5m. The EUT was placed in the center of the table (1.5m side). The table used for radiated measurements is capable of continuous rotation. When an emission was found, the table was rotated to produce the maximum signal strength. At this point, the antenna was raised and lowered from 1m to 4m. The antenna was placed in both the horizontal and vertical planes.

4. Conducted Limits

4.1. Block Diagram of Test Setup

4.1.1. Block diagram of connection between the EUT and simulators



4.2. Power Line Conducted Emission Measurement Limits (15.207)

| Frequency MHz | Limits dB(μV) | |
|------------------|------------------|---------------|
| | Quasi-peak Level | Average Level |
| 0.15 ~ 0.50 | 66 ~ 56* | 56 ~ 46* |
| 0.50 ~ 5.00 | 56 | 46 |
| 5.00 ~ 30.00 | 60 | 50 |

Notes: 1. *Decreasing linearly with logarithm of frequency.
 2. The lower limit shall apply at the transition frequencies.

4.3. Configuration of EUT on Measurement

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

EUT : Fitness Monitor
 Model Number : GC-1001
 Applicant : Shenzhen Jingxin Fitness Product Co., Ltd.

4.4. Operating Condition of EUT

4.4.1. Setup the EUT and simulator as shown as Section 4.1.

4.4.2. Turn on the power of all equipment.

4.4.3. Let the EUT work in test mode (ON) and measure it.

4.5. Test Procedure

The EUT system is connected to the power mains through a line impedance stabilization network (L.I.S.N.). This provides a 50ohm coupling impedance for the EUT system. Please refer the block diagram of the test setup and photographs. Both sides of AC line 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 FCC ANSI C63.4-2009 on Conducted Emission Measurement.

The bandwidth of test receiver (ESCI) set at 9KHz.

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

The test results are reported on Section 4.6.

4.6. Power Line Conducted Emission Measurement Results

PASS.

The frequency range from 150KHz to 30 MHz is investigated.

Please refer the following pages.

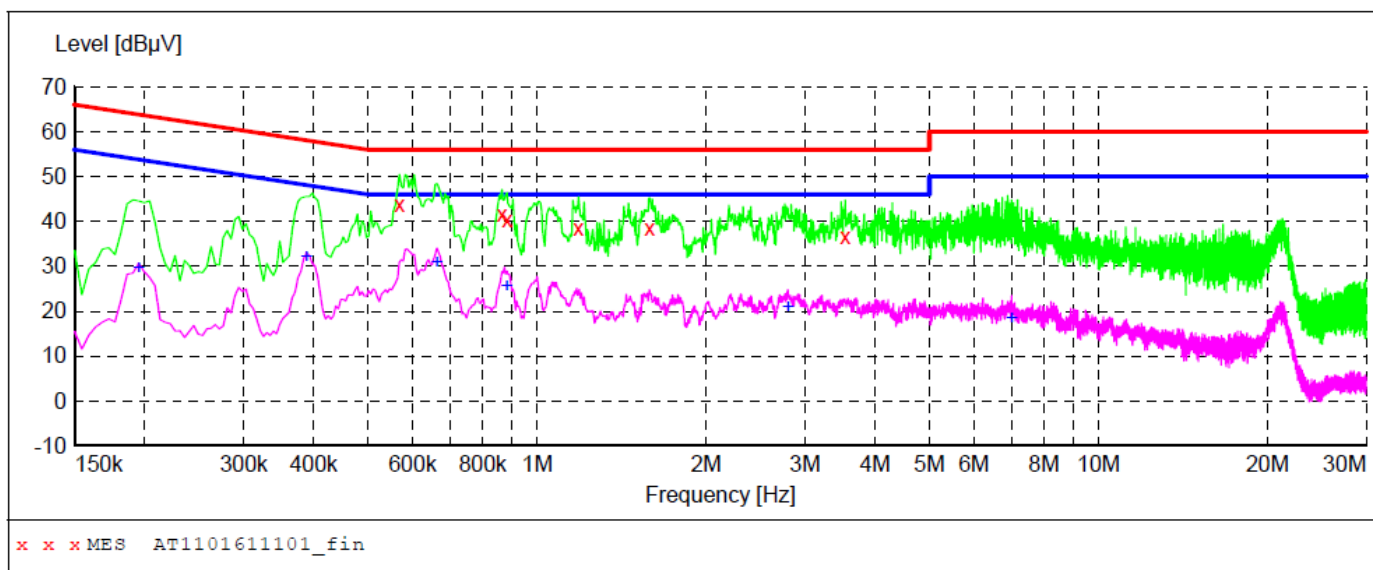
FCC ID: Y7DGC1001

CONDUCTED EMISSION TEST DATA

EUT: Fitness Monitor M/N: GC-1001
 Operating Condition: ON
 Test Site: 1# Shielded Room
 Operator: Well.Wang
 Test Specification: AC 120V/60Hz for Adapter
 Comment: Live Line
 Tem:25°C Hum:50%

SCAN TABLE: "Voltage (150K~30M) FIN"

Short Description: 150K~30M Disturbance Voltages

**MEASUREMENT RESULT: "AT1101611101_fin"**

1/10/2011 9:28AM

| Frequency MHz | Level dBμV | Transd dB | Limit dBμV | Margin dB | Detector | Line | PE |
|------------------|---------------|--------------|---------------|--------------|----------|------|-----|
| 0.568500 | 43.80 | 9.9 | 56 | 12.2 | QP | L1 | GND |
| 0.865500 | 41.50 | 9.9 | 56 | 14.5 | QP | L1 | GND |
| 0.883500 | 40.50 | 9.9 | 56 | 15.5 | QP | L1 | GND |
| 1.185000 | 38.40 | 9.9 | 56 | 17.6 | QP | L1 | GND |
| 1.585500 | 38.40 | 9.9 | 56 | 17.6 | QP | L1 | GND |
| 3.538500 | 36.50 | 9.8 | 56 | 19.5 | QP | L1 | GND |

MEASUREMENT RESULT: "AT1101611101_fin2"

1/10/2011 9:28AM

| Frequency MHz | Level dBμV | Transd dB | Limit dBμV | Margin dB | Detector | Line | PE |
|------------------|---------------|--------------|---------------|--------------|----------|------|-----|
| 0.195000 | 29.80 | 10.7 | 54 | 24.0 | AV | L1 | GND |
| 0.388500 | 32.40 | 10.1 | 48 | 15.7 | AV | L1 | GND |
| 0.663000 | 30.90 | 9.9 | 46 | 15.1 | AV | L1 | GND |
| 0.883500 | 25.80 | 9.9 | 46 | 20.2 | AV | L1 | GND |
| 2.796000 | 20.90 | 9.8 | 46 | 25.1 | AV | L1 | GND |
| 7.003500 | 18.60 | 10.4 | 50 | 31.4 | AV | L1 | GND |

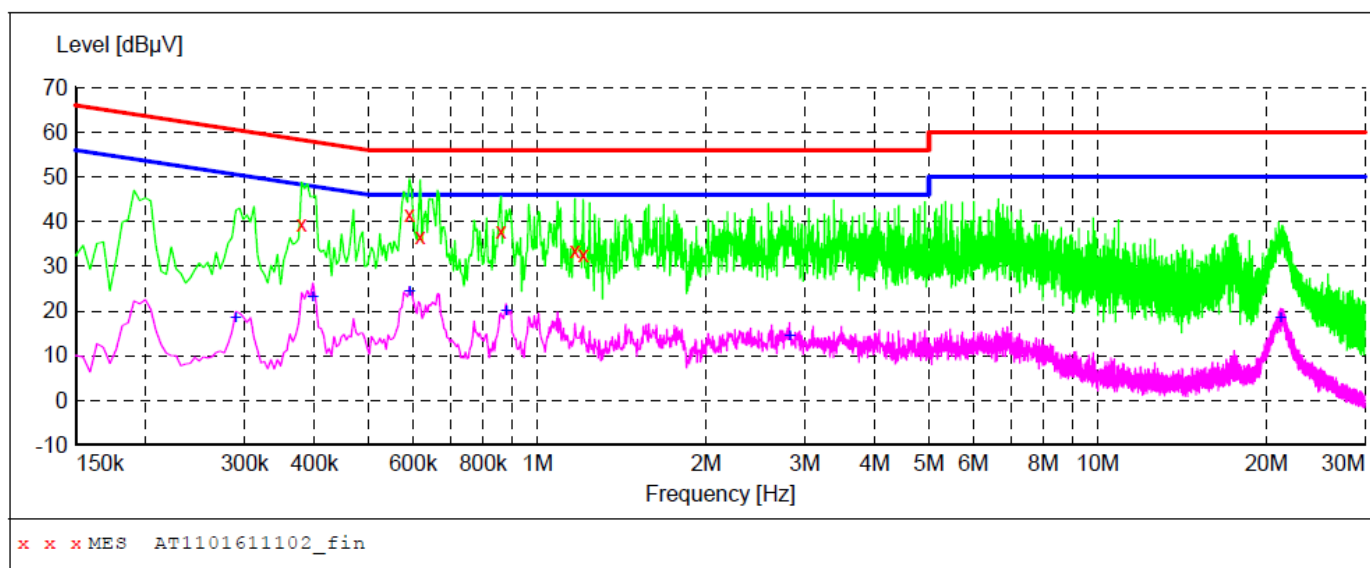
FCC ID: Y7DGC1001

CONDUCTED EMISSION TEST DATA

EUT: Fitness Monitor M/N: GC-1001
 Operating Condition: ON
 Test Site: 1# Shielded Room
 Operator: Well.Wang
 Test Specification: AC 120V/60Hz for Adapter
 Comment: Neutral Line
 Tem:25°C Hum:50%

SCAN TABLE: "Voltage (150K~30M) FIN"

Short Description: 150K~30M Disturbance Voltages

**MEASUREMENT RESULT: "AT1101611102_fin"**

1/10/2011 9:31AM

| Frequency MHz | Level dBμV | Transd dB | Limit dBμV | Margin dB | Detector | Line | PE |
|------------------|---------------|--------------|---------------|--------------|----------|------|-----|
| 0.379500 | 39.30 | 10.1 | 58 | 19.0 | QP | N | GND |
| 0.591000 | 41.50 | 9.9 | 56 | 14.5 | QP | N | GND |
| 0.618000 | 36.50 | 9.9 | 56 | 19.5 | QP | N | GND |
| 0.861000 | 37.80 | 9.9 | 56 | 18.2 | QP | N | GND |
| 1.167000 | 33.40 | 9.9 | 56 | 22.6 | QP | N | GND |
| 1.207500 | 32.70 | 9.9 | 56 | 23.3 | QP | N | GND |

MEASUREMENT RESULT: "AT1101611102_fin2"

1/10/2011 9:31AM

| Frequency MHz | Level dBμV | Transd dB | Limit dBμV | Margin dB | Detector | Line | PE |
|------------------|---------------|--------------|---------------|--------------|----------|------|-----|
| 0.289500 | 18.40 | 10.3 | 51 | 32.1 | AV | N | GND |
| 0.397500 | 23.30 | 10.1 | 48 | 24.6 | AV | N | GND |
| 0.591000 | 24.40 | 9.9 | 46 | 21.6 | AV | N | GND |
| 0.879000 | 20.20 | 9.9 | 46 | 25.8 | AV | N | GND |
| 2.818500 | 14.40 | 9.8 | 46 | 31.6 | AV | N | GND |
| 21.223500 | 18.60 | 10.9 | 50 | 31.4 | AV | N | GND |

5. Radiation Interference

5.1. Requirements (15.249, 15.209):

5.1.1. Test Limits (< 30 MHz)

| Frequency (MHz) | Field Strength (microvolts/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 |

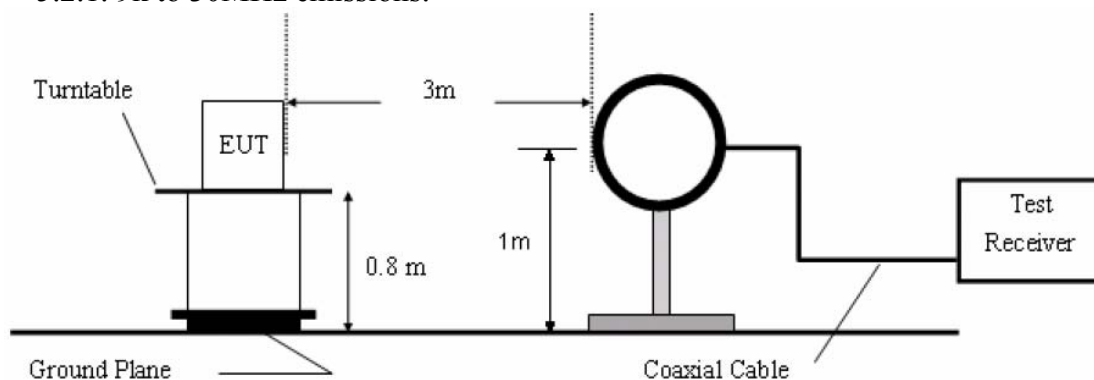
5.1.2. Test Limits (\geq 30 MHz)

| FIELD STRENGTH of Fundamental: | FIELD STRENGTH of Harmonics | S15.209 | |
|-----------------------------------|--------------------------------|---------------|---------------|
| 902-928 MHz | | 30 - 88 MHz | 40 dBuV/m @3M |
| 2.4-2.4835 GHz | | 88 - 216 MHz | 43.5 |
| 94 dBuV/m @3m | 54 dBuV/m @3m | 216 - 960 MHz | 46 |
| | | ABOVE 960 MHz | 54dBuV/m |

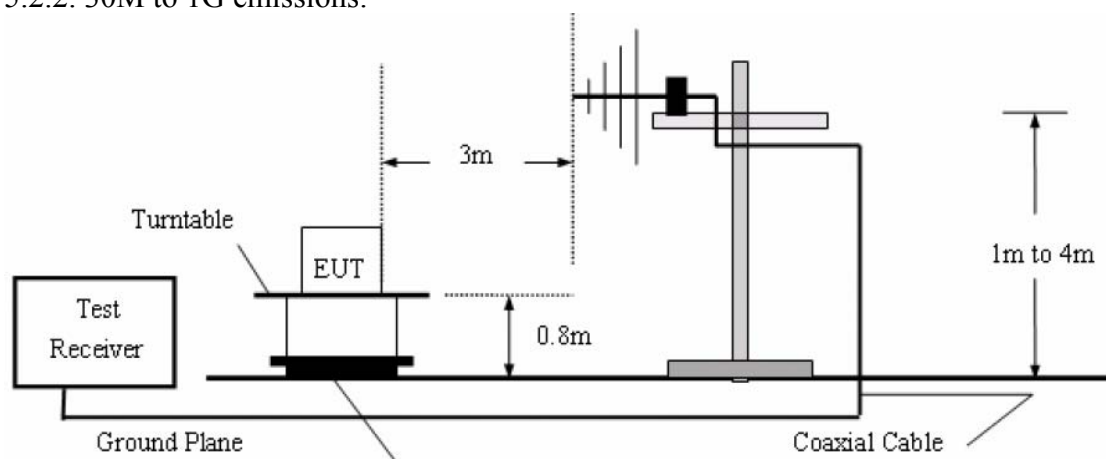
Emissions radiated outside of the specified frequency bands, except for harmonics, shall be attenuated by at least 50 dB below the level of the fundamental or to the general radiated emission limits in 15.209, whichever is the lesser attenuation.

5.2. Test Configuration:

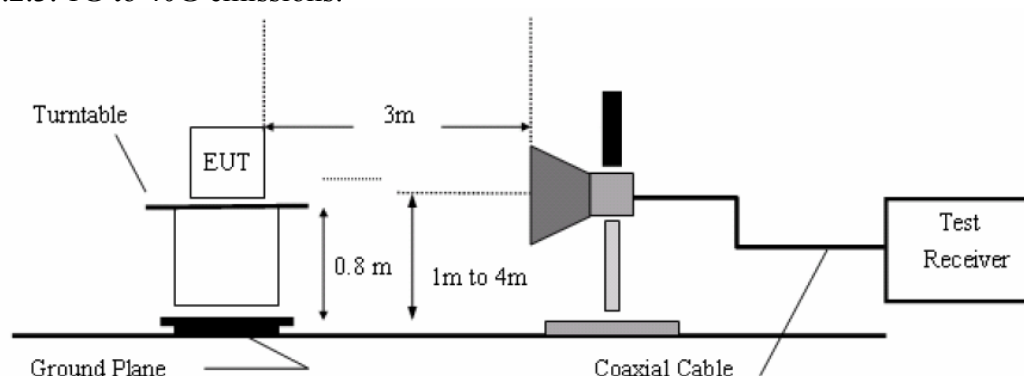
5.2.1. 9k to 30MHz emissions:



5.2.2. 30M to 1G emissions:



5.2.3. 1G to 40G emissions:



5.3. Test Procedure

The EUT is placed on a turn table which is 0.8 meter high above the ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level. The 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 from 1 to 4 meters to find out the maximum emission level. Both horizontal and vertical polarization of the antenna are set on test.

All readings from 30MHz to 1GHz are quasi-peak values with a resolution bandwidth of 120kHz. All reading are above 1GHz, peak & average values with a resolution bandwidth of 1MHz. The EUT is tested in 9*6*6 Chamber.

The test results are listed in Section 5.3.

5.4. Test Results

PASS.

Please refer the following pages.

FCC ID: Y7DGC1001

Data:

| Horizontal CH Low(2412MHz) | | | | | | | | |
|-------------------------------|---------------------|-----------------------|------------------------|-----------------------|-----------------|-----------------|---------------------|--------|
| Frequency MHz | Cable Loss dB | Ant Factor dB/m | Preamp Factor dB | Read Level dBμV | Level dBμV/m | Limit dBμV/m | Over Limit dB | Remark |
| 935.55 | 3.0 | 21.29 | 38.42 | 42.80 | 28.67 | 46.00 | -17.33 | QP |
| 2412.00 | 3.11 | 31.24 | 36.00 | 89.90 | 88.25 | 94.0 | -5.75 | Peak |
| 4824.00 | 3.11 | 31.61 | 34.70 | 41.12 | 41.14 | 54.0 | -12.86 | Peak |
| 7236.00 | 3.12 | 32.16 | 35.17 | 36.46 | 36.57 | 54.0 | -17.43 | Peak |
| 9648.00 | 3.12 | 35.31 | 35.01 | 32.35 | 35.77 | 54.0 | -18.23 | Peak |
| 12060.00 | 3.13 | 36.40 | 34.79 | 27.31 | 32.05 | 54.0 | -21.95 | Peak |
| 14472.00 | -- | -- | -- | -- | -- | -- | -- | -- |
| 16884.00 | -- | -- | -- | -- | -- | -- | -- | -- |
| 19296.00 | -- | -- | -- | -- | -- | -- | -- | -- |
| 21708.00 | -- | -- | -- | -- | -- | -- | -- | -- |
| 24012.00 | -- | -- | -- | -- | -- | -- | -- | -- |

Remark: There is no emissions were detected below 30MHz

| CH Middle(2442MHz) | | | | | | | | |
|--------------------|---------------------|-----------------------|------------------------|-----------------------|-----------------|-----------------|---------------------|--------|
| Frequency MHz | Cable Loss dB | Ant Factor dB/m | Preamp Factor dB | Read Level dBμV | Level dBμV/m | Limit dBμV/m | Over Limit dB | Remark |
| 935.53 | 3.0 | 21.29 | 38.42 | 43.10 | 28.97 | 46.00 | -17.03 | QP |
| 2442.00 | 3.11 | 31.25 | 35.90 | 89.00 | 87.46 | 94.0 | -6.54 | Peak |
| 4884.00 | 3.11 | 31.61 | 34.72 | 41.90 | 40.90 | 54.0 | -13.10 | Peak |
| 7326.00 | 3.12 | 32.16 | 35.17 | 35.55 | 35.66 | 54.0 | -18.34 | Peak |
| 9768.00 | 3.12 | 35.31 | 35.00 | 30.53 | 33.96 | 54.0 | -20.04 | Peak |
| 12210.00 | 3.13 | 36.40 | 34.79 | 28.06 | 32.80 | 54.0 | -21.20 | Peak |
| 14652.00 | -- | -- | -- | -- | -- | -- | -- | -- |
| 17074.00 | -- | -- | -- | -- | -- | -- | -- | -- |
| 19536.00 | -- | -- | -- | -- | -- | -- | -- | -- |
| 21978.00 | -- | -- | -- | -- | -- | -- | -- | -- |
| 24420.00 | -- | -- | -- | -- | -- | -- | -- | -- |

Remark: There is no emissions were detected below 30MHz

FCC ID: Y7DGC1001

| CH High(2472MHz) | | | | | | | | |
|------------------|---------------------|-----------------------|------------------------|-----------------------|-----------------|-----------------|---------------------|--------|
| Frequency MHz | Cable Loss dB | Ant Factor dB/m | Preamp Factor dB | Read Level dBμV | Level dBμV/m | Limit dBμV/m | Over Limit dB | Remark |
| 935.56 | 3.0 | 21.29 | 38.42 | 42.77 | 28.64 | 46.00 | -17.36 | QP |
| 2472.00 | 3.11 | 31.32 | 36.00 | 88.86 | 87.29 | 94.0 | -6.71 | Peak |
| 4944.00 | 3.11 | 31.63 | 34.80 | 40.10 | 40.04 | 54.0 | -13.96 | Peak |
| 7416.00 | 3.12 | 32.16 | 35.20 | 36.41 | 36.09 | 54.0 | -17.91 | Peak |
| 9888.00 | 3.12 | 35.31 | 34.98 | 30.05 | 33.50 | 54.0 | -20.50 | Peak |
| 12360.00 | 3.13 | 36.40 | 34.79 | 29.15 | 33.89 | 54.0 | -20.11 | Peak |
| 14832.00 | -- | -- | -- | -- | -- | -- | -- | -- |
| 17304.00 | -- | -- | -- | -- | -- | -- | -- | -- |
| 19776.00 | -- | -- | -- | -- | -- | -- | -- | -- |
| 22248.00 | -- | -- | -- | -- | -- | -- | -- | -- |
| 24720.00 | -- | -- | -- | -- | -- | -- | -- | -- |

Remark: There is no emissions were detected below 30MHz

| Vertical CH Low(2412MHz) | | | | | | | | |
|-----------------------------|---------------------|-----------------------|------------------------|-----------------------|-----------------|-----------------|---------------------|--------|
| Frequency MHz | Cable Loss dB | Ant Factor dB/m | Preamp Factor dB | Read Level dBμV | Level dBμV/m | Limit dBμV/m | Over Limit dB | Remark |
| 2412.00 | 3.11 | 31.24 | 36.00 | 89.57 | 87.88 | 94.0 | -6.12 | Peak |
| 4824.00 | 3.11 | 31.60 | 34.70 | 40.24 | 40.25 | 54.0 | -13.75 | Peak |
| 7236.00 | 3.12 | 32.16 | 35.17 | 35.73 | 35.83 | 54.0 | -18.17 | Peak |
| 9648.00 | 3.12 | 35.31 | 35.01 | 31.30 | 34.72 | 54.0 | -19.28 | Peak |
| 12060.00 | 3.13 | 36.40 | 34.79 | 28.30 | 33.04 | 54.0 | -20.96 | Peak |
| 14472.00 | -- | -- | -- | -- | -- | -- | -- | -- |
| 16884.00 | -- | -- | -- | -- | -- | -- | -- | -- |
| 19296.00 | -- | -- | -- | -- | -- | -- | -- | -- |
| 21708.00 | -- | -- | -- | -- | -- | -- | -- | -- |
| 24012.00 | -- | -- | -- | -- | -- | -- | -- | -- |

Remark: There is no emissions were detected below 30MHz

FCC ID: Y7DGC1001

| CH Middle(2442MHz) | | | | | | | | |
|--|---------------------|-----------------------|------------------------|-----------------------|-----------------|-----------------|---------------------|--------|
| Frequency MHz | Cable Loss dB | Ant Factor dB/m | Preamp Factor dB | Read Level dBμV | Level dBμV/m | Limit dBμV/m | Over Limit dB | Remark |
| 2442.00 | 3.11 | 31.25 | 35.90 | 89.21 | 87.67 | 94.0 | -6.33 | Peak |
| 4884.00 | 3.11 | 31.61 | 34.72 | 40.10 | 39.10 | 54.0 | -14.90 | Peak |
| 7326.00 | 3.12 | 32.16 | 35.17 | 35.95 | 36.05 | 54.0 | -17.95 | Peak |
| 9768.00 | 3.12 | 35.31 | 35.00 | 31.33 | 34.76 | 54.0 | -19.24 | Peak |
| 12210.00 | 3.13 | 36.40 | 34.79 | 27.87 | 32.61 | 54.0 | -21.39 | Peak |
| 14652.00 | -- | -- | -- | -- | -- | -- | -- | -- |
| 17074.00 | -- | -- | -- | -- | -- | -- | -- | -- |
| 19536.00 | -- | -- | -- | -- | -- | -- | -- | -- |
| 21978.00 | -- | -- | -- | -- | -- | -- | -- | -- |
| 24420.00 | -- | -- | -- | -- | -- | -- | -- | -- |
| Remark: There is no emissions were detected below 30MHz | | | | | | | | |

| CH High(2472MHz) | | | | | | | | |
|--|---------------------|-----------------------|------------------------|-----------------------|-----------------|-----------------|---------------------|--------|
| Frequency MHz | Cable Loss dB | Ant Factor dB/m | Preamp Factor dB | Read Level dBμV | Level dBμV/m | Limit dBμV/m | Over Limit dB | Remark |
| 2472.00 | 3.11 | 31.32 | 36.00 | 88.87 | 87.30 | 94.0 | -6.70 | Peak |
| 4944.00 | 3.11 | 31.63 | 34.80 | 39.36 | 39.30 | 54.0 | -14.70 | Peak |
| 7416.00 | 3.12 | 32.16 | 35.20 | 35.51 | 35.61 | 54.0 | -18.39 | Peak |
| 9888.00 | 3.12 | 35.31 | 34.98 | 30.49 | 33.94 | 54.0 | -20.06 | Peak |
| 12360.00 | 3.13 | 36.40 | 34.79 | 28.00 | 32.74 | 54.0 | -21.26 | Peak |
| 14832.00 | -- | -- | -- | -- | -- | -- | -- | -- |
| 17304.00 | -- | -- | -- | -- | -- | -- | -- | -- |
| 19776.00 | -- | -- | -- | -- | -- | -- | -- | -- |
| 22248.00 | -- | -- | -- | -- | -- | -- | -- | -- |
| 24720.00 | -- | -- | -- | -- | -- | -- | -- | -- |
| Remark: There is no emissions were detected below 30MHz | | | | | | | | |

NOTE: Emissions attenuated more than 20 dB below the permissible value are not reported.

6. Occupied Bandwidth

6.1. Requirements (15.249):

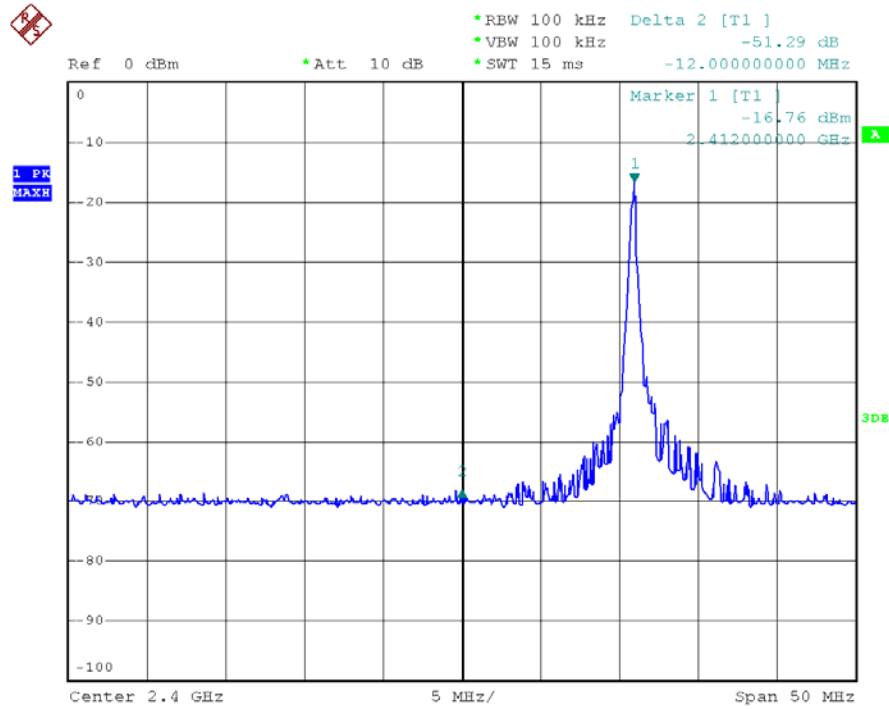
The field strength of any emissions appearing outside the band edges and up to 10 kHz above and below the band edges shall be attenuated at least 50 dB below the level of the carrier or to the general limits of 15.249.

6.2 Test Results

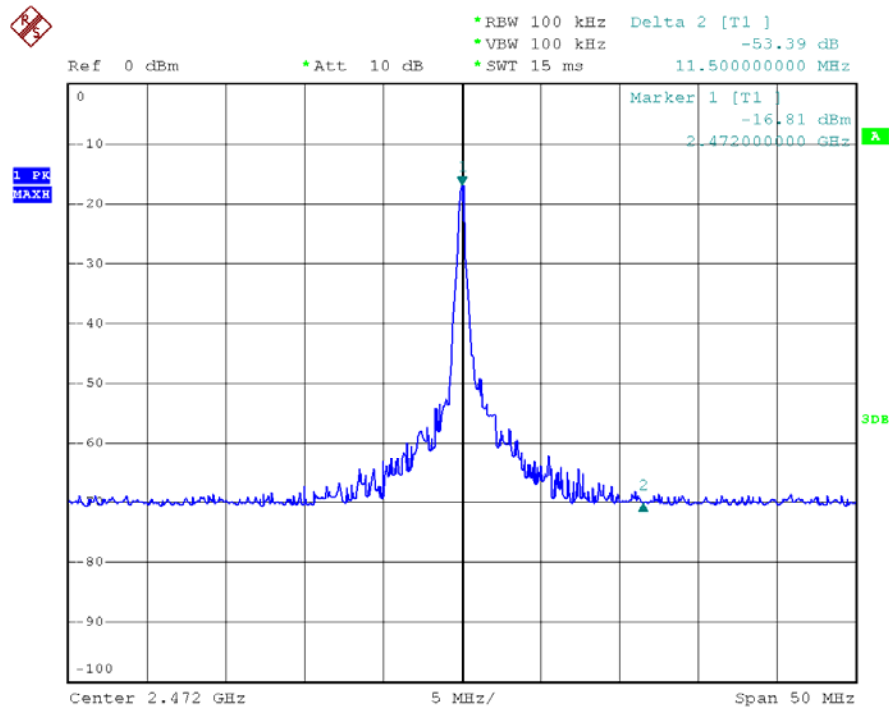
Pass.

Please refer the following plot.

FCC ID: Y7DGC1001



ANBOTEK
Date: 12.JAN.2011 11:57:18



ANBOTEK
Date: 12.JAN.2011 11:49:00