

Reference No.:A04081804 Report No.:FCCA04081804

Page:1 of 19

Date:Sep. 06, 2005

Product Name: Wireless Mouse

Model No.: AXM-208I, ADE-EMB1

Brand Name: Agiler, ADVENT Applicant: SYSGRATION LTD.

10Fl., No. 868-3, Chung Cheng Rd., Chung Ho,

Taipei (235), Taiwan, R.O.C.

Date of Receipt: Aug. 18, 2005 Finished date of Test: Sep. 06, 2005

Applicable Standards: 47 CFR Part 15, Subpart C

ANSI C63.4:2003

We, **Spectrum Research & Testing Laboratory Inc.**, hereby certify that one sample of the above was tested in our laboratory with positive results according to the above-mentioned standards. The records in the report are an accurate account of the results. Details of the results are given in the subsequent pages of this report.

| Checked By: | | , | Date: | | |
|--------------|--------------------------|---|-------|--|--|
| | (Julian Chiang) | | | | |
| Approved By: | | , | Date: | | |
| ,, | (Johnson Ho, Director) | | | | |



FCC ID: HQXAXM-208I Lab Code: 200099-0



Reference No.:A04081804 Report No.:FCCA04081804

Page:2 of 19 Date:Sep. 06, 2005

Table of Contents

| 1. | DOCUMENT POLICY AND TEST STATEMENT | 3 |
|------------|---------------------------------------|---|
| 1.1 | DOCUMENT POLICY | 3 |
| 1.2 | TEST STATEMENT | 3 |
| 1.3 | EUT MODIFICATION | 3 |
| 2. | DESCRIPTION OF EUT AND TEST MODE | 4 |
| 2.1 | GENERAL DESCRIPTION OF EUT | |
| 2.2 | DESCRIPTION OF EUT INTERNAL DEVICE | 5 |
| 2.3 | DESCRIPTION OF TEST MODE | 5 |
| 2.4 | DESCRIPTION OF SUPPORT UNIT | 5 |
| 3. | DESCRIPTION OF APPLIED STANDARDS | 5 |
| 4. | CONDUCTED EMISSION TEST | 6 |
| 4.1 | CONDUCTED EMISSION LIMIT | _ |
| 4.2 | TEST EQUIPMENT | |
| 4.3 | TEST SETUP | |
| 4.4 | TEST PROCEDURE | |
| 4.5 | EUT OPERATING CONDITION | |
| 4.6 | TEST RESULT | |
| 5. | RADIATED EMISSION TEST | |
| 5.1 | RADIATED EMISSION LIMIT | |
| 5.2 | TEST EQUIPMENT | _ |
| 5.3 | TEST SET-UP | |
| 5.4 5.5 | TEST PROCEDUREEUT OPERATING CONDITION | |
| 5.6 | RADIATED EMISSION TEST RESULT | |
| 5.0 6. | BAND EDGE | |
| 6.1 | BAND EDGE LIMIT | |
| 6.2 | TEST EQUIPMENT | |
| 6.3 | TEST SET-UP | |
| 6.4 | TEST PROCEDURE | |
| 6.5 | EUT OPERATING CONDITION | |
| 6.6 | BAND EDGE TEST RESULT | |
| 7. | PHOTOS OF TESTING | |
| 0 | TERMS OF ARRIVATION | |



Reference No.:A04081804 Report No.:FCCA04081804

Page:3 of 19

Date:Sep. 06, 2005

1. DOCUMENT POLICY AND TEST STATEMENT

1.1 DOCUMENT POLICY

- The report shall not be reproduced except in full, without the written approval of SRT Lab, Inc.
- The report must not be used by the applicant to claim that the product is endorsed by NVLAP, TÜV, NEMKO and SRT.
- The NVLAP logo applies only to the applicable standards specified in this report.

1.2 TEST STATEMENT

- The test results in the report apply only to the unit tested by SRT Lab.
- There was no deviation from the requirements of test standards during the test.
- AC power source, 120 Vac/60 Hz, was used during the test.

1.3 EUT MODIFICATION

No modification in SRT Lab.



Reference No.:A04081804 Report No.:FCCA04081804

Page:4 of 19

Date:Sep. 06, 2005

2. DESCRIPTION OF EUT AND TEST MODE

2.1 GENERAL DESCRIPTION OF EUT

| PRODUCT | Wireless Mouse |
|-----------------------|-------------------------------------|
| BRAND NAME | Agiler,ADVENT |
| MODEL NO. | AXM-208I, ADE-EMB1 |
| RF Mouse Transmitter | |
| WORKING FREQUENCY | 27.045MHz |
| CHANNEL NUMBER | 1 |
| ID NUMBERS | 256 |
| RF OUTPUT POWER | -4dBm±2dBm |
| DEVIATION | 6KHz±2KHz |
| MODULATION METHOD | FSK |
| POWER REQUIREMENTS | 3.0V, AAA size (Ni-MH) betteries x2 |
| CURRENT DISSIPATION | <30mA |
| STANDBY MODE CURRENT | 5±1mA |
| SLEEPING MODE CURRENT | 0.63mA |
| TRANSMITTING ANGLE | 360° |
| WORKING DISTANCE | 1.0 meter (Min.) |
| CHARGER CURRENT | 300mA(Max.) |
| CHARGE TIME | 4 Hours (Min.) |
| LOW BATTERY | 2.0V |
| RF Receiver | |
| WORKING FREQUENCY | 27MHz |
| CHANNEL NUMBER | 1 |
| ID NUMBERS | 256 |
| CURRENT DISSIPATION | 15mA (Typ) |
| WORKING DISTANCE | 1.0 meter (Min.) |
| NOTE | <u> </u> |

NOTE:

For more detailed features, please refer to the manufacturer's specification or User's Manual.



Reference No.:A04081804 Report No.:FCCA04081804

Page:5 of 19 Date:Sep. 06, 2005

2.2 DESCRIPTION OF EUT INTERNAL DEVICE

| DEVICE | BRAND / MAKER | MODEL # | FCC ID/DOC | REMARK |
|--------|---------------|---------|------------|--------|
| N/A | | | | |
| | | | | |
| | | | | |

2.3 DESCRIPTION OF TEST MODE

The EUT was tested for emission measurement under the following situations:

| Mode | EUT collocation |
|------|-----------------|
| 1 | Link |
| | |

2.4 DESCRIPTION OF SUPPORT UNIT

The EUT was configured by the requirement of ANSI C63.4:2003 and CISRP22:2003. All interface ports were connected to the appropriate support units via specific cables. The support units and cables are listed below.

| NO | DEVICE | BRAND | MODEL # | FCC ID/DOC | CABLE |
|----|----------|-------|--------------|------------|--|
| 1 | NOTEBOOK | DELL | C510/C610 | DOC | N/A |
| 2 | PRINTER | EPSON | STYLUS C20SX | DOC | 1.5m unshielded power cord 1.2m shielded data cable |
| 3 | MODEM | ACEEX | DM1414 | DOC | 1.8m unshielded power cord 1.5m shielded data cable |

NOTE: For the actual test configuration, please refer to the photos of testing.

3. DESCRIPTION OF APPLIED STANDARDS

The EUT is a kind of wireless product and to be connected with a PC system for normal use. According to the specifications provided by the applicant, it must comply with the requirements of the following standards:

47 CFR Part 15, Subpart C ANSI C63.4:2003

All tests have been performed and recorded as per the above standards.



Reference No.:A04081804 Report No.:FCCA04081804

Page:6 of 19

Date:Sep. 06, 2005

4. CONDUCTED EMISSION TEST

4.1 CONDUCTED EMISSION LIMIT

| FREQUENCY (MHz) | Class A | (dB μ V) | Class B (dBμV) | | |
|------------------|------------|--------------------------|----------------|---------|--|
| FREQUENCT (MITZ) | Quasi-peak | Average | Quasi-peak | Average | |
| 0.15 - 0.5 | 79 | 66 | 66 - 56 | 56 - 46 | |
| 0.5 - 5.0 | 73 | 60 | 56 | 46 | |
| 5.0 - 30.0 | 73 | 60 | 60 | 50 | |

NOTE:

- 1. The lower limit shall apply at the transition frequencies.
- 2. The limit decreases in line with the logarithm of the frequency in the range of 0.15 to 0.50 MHz.

4.2 TEST EQUIPMENT

The following test equipment was used for the test:

| EQUIPMENT/ FACILITIES | SPECIFICATIONS | MANUFACTURER | MODEL#/ SERIAL# | DUE DATE OF CAL. & CAL. CENTER |
|----------------------------|--------------------------------|----------------------|------------------------------|-----------------------------------|
| EMI TEST | 9 kHz TO | ROHDE & | ESHS30/ | AUG. 2006 |
| RECEIVER | 30 MHz | SCHWARZ | 826003/008 | ETC |
| LISN (for EUT) | 50 μH, 50 ohm | SOLAR ELECTRONICS | 8012-50-R-24-BNC / 924839 | JUN. 2006 ETC |
| LISN ((as Basis bases)) | 50μH, 50 ohm | SOLAR | 9252-50-R-24-BNC | JUN. 2006 |
| (for Peripheral) | | ELECTRONICS | / 951318 | ETC |
| 50 ohm TERMINATOR | 50 ohm | HP | 11593A/ 2 | JUN. 2006 ETC |
| COAXIAL CABLE | 3m | SUNCITY | J400/ 3M | JUL. 2006 SRT |
| ISOLATION TRANSFORMER | N/A | APC | AFC-11015/ F102040016 | N/A |
| FILTER | 2 LINE, 30A | FIL.COIL | FC-943/ 771 | N/A |
| GROUND PLANE | OUND PLANE 2.3M (H) x 2.4M (W) | | N/A | APR. 2006 SRT |
| GROUND PLANE | 2.4M (H) x 2.4M (W) | SRT | N/A | APR. 2006 SRT |

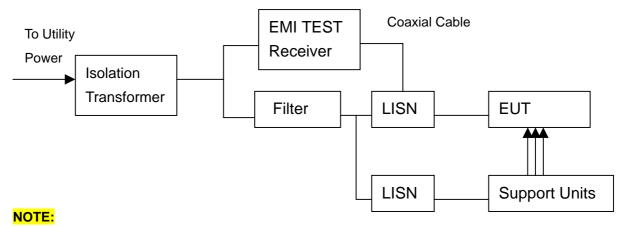
NOTE: The calibration interval of the above test equipment is one year and the calibrations are traceable to NML/ROC and NIST/USA.



Reference No.:A04081804 Report No.:FCCA04081804

Page:7 of 19 Date:Sep. 06, 2005

4.3 TEST SETUP



- 1. The EUT was put on a wooden table with 0.8m heights above ground plane, and 0.4m away from reference ground plane (> 2mx2m).
- 2. For the actual test configuration, please refer to the photos of testing.
- 3. The serial no. of the LISN connected to EUT is 951318.
- 4. The serial no. of the LISN connected to support units is 924839.

4.4 TEST PROCEDURE

The EUT was tested according to the requirement of ANSI C63.4:2003 and CISRP22:2003. The frequency spectrum from 0.15 MHz to 30 MHz was investigated. The LISN used was 50 ohm/50µH as specified. All readings were quasi-peak and average values with 10 kHz resolution bandwidth of the test receiver. The EUT system was operated in all typical methods by users. Both lines of the power mains of EUT were measured and the cables connected to EUT and support units were moved to find the maximum emission levels for each frequency. First, find the margin or higher points at least 6 points by software, then use manual to find the maximum data. The procedure is referred on the test procedure of SRT LAB.

4.5 EUT OPERATING CONDITION

- 1. Under Windows XP run "WINFCC" and "EMITEST" program and PC sent "H" pattern or accessed the following peripherals directly or via EUT:
 - Color Monitor
 - RS232
 - Keyboard
 - EUT (TX)
 - Printer
 - FDD
 - HDD



Reference No.:A04081804 Report No.:FCCA04081804

Page:8 of 19 Date:Sep. 06, 2005

4.6 TEST RESULT

Temperature: 25°C Humidity: 50 %RH

Ferquency Range: 0.15 – 30 MHz Tested Mode: Link

Receiver Detector: Q.P. and AV. Tested By: Nick Chen

Tested Date: Sep. 06, 2005

Power Line Measured: Line

| Freq. | Factor | Reading Value (dBμV) | | Emission Level (dBμV) | | | mit μV) | | gin B) |
|---------|--------|----------------------|------|-----------------------|------|------|------------|-------|-----------|
| (33332) | (dB) | Q.P. | AV. | Q.P. | AV. | Q.P. | AV. | Q.P. | AV. |
| 0.294 | 0.20 | 39.2 | 37.3 | 39.4 | 37.5 | 60.4 | 50.4 | -21.0 | -12.9 |
| 1.169 | 0.20 | 32.2 | 22.8 | 32.4 | 23.0 | 56.0 | 46.0 | -23.6 | -23.0 |
| 4.095 | 0.20 | 27.4 | 18.8 | 27.6 | 19.0 | 56.0 | 46.0 | -28.4 | -27.0 |
| 4.548 | 0.20 | 25.7 | 15.6 | 25.9 | 15.8 | 56.0 | 46.0 | -30.1 | -30.2 |
| 14.228 | 0.20 | 19.4 | 13.5 | 19.6 | 13.7 | 60.0 | 50.0 | -40.4 | -36.3 |
| 22.509 | 0.20 | 21.6 | 18.7 | 21.8 | 18.9 | 60.0 | 50.0 | -38.2 | -31.1 |

Power Line Measured: Neutral

| Freq. (MHz) | Correct. Factor | cor (dBμV) (dBμV) | | | nit μV) | Mar (d | • | | |
|----------------|--------------------|-------------------|------|------|------------|-----------|------|-------|-------|
| ` ' | (dB) | Q.P. | AV. | Q.P. | AV. | Q.P. | AV. | Q.P. | AV. |
| 0.294 | 0.20 | 40.1 | 36.4 | 40.3 | 36.6 | 60.4 | 50.4 | -20.1 | -13.8 |
| 1.114 | 0.20 | 26.4 | 19.7 | 26.6 | 19.9 | 56.0 | 46.0 | -29.4 | -26.1 |
| 2.150 | 0.20 | 23.1 | 9.5 | 23.3 | 9.7 | 56.0 | 46.0 | -32.7 | -36.3 |
| 4.767 | 0.20 | 21.4 | 17.4 | 21.6 | 17.6 | 56.0 | 46.0 | -34.4 | -28.4 |
| 14.868 | 0.20 | 15.9 | 11.8 | 16.1 | 12.0 | 60.0 | 50.0 | -43.9 | -38.0 |
| 20.372 | 0.20 | 25.5 | 17.7 | 25.7 | 17.9 | 60.0 | 50.0 | -34.3 | -32.1 |

NOTE:

- 1. Measurement uncertainty is +/-1.32dB
- 2. Emission level = Reading value + Correction factor
- 3. Correction Factor = Cable loss + Insertion loss of LISN
- 4. Margin value = Emission level Limit
- 5. The emission of other frequencies were very low against the limit.
- 6. "-": The Quasi-peak reading value also meets average limit and measurement with the average detector is unnecessary.



Reference No.:A04081804 Report No.:FCCA04081804

Page:9 of 19

Date:Sep. 06, 2005

5. RADIATED EMISSION TEST

5.1 RADIATED EMISSION LIMIT

FCC Part 15, Subpart C Section 15.227.

| FREQUENCY (MHz) | | DISTANCE (m) | FIELD STRENGTH (dBμV/m) | | |
|-----------------|---------------|--------------|-------------------------|---------|--|
| | | | PEAK | AVERAGE | |
| | 26.96 - 27.28 | 3 | 100.0 | 80.0 | |

FCC Part 15, Subpart B Section 15.209.

| FREQUENCY (MHz) | DISTANCE (m) | FIELD STRENGTH (dBμV/m) |
|-----------------|--------------|-------------------------|
| 30 - 88 | 3 | 40.0 |
| 88 - 216 | 3 | 43.5 |
| 216 - 960 | 3 | 46.0 |
| Above 960 | 3 | 54.0 |

NOTE:

- 1. In the emission tables above, the tighter limit applies at the band edges.
- 2. Distance refers to the distance between measuring instrument, antemma, and the closest point of any part of the device or system.

CISPR 22:2003 limits of radiated emission measurement for frequency below 1000 MHz

| FREQUENCY (MHz) | Class A (at 10m) dBuV/m | Class B (at 10m) dBµV/m | |
|-----------------|----------------------------|----------------------------|--|
| 30 – 230 | 40 | 30 | |
| 230 - 1000 | 47 | 37 | |

NOTE:

- 1. The lower limit shall apply at the transition frequencies.
- 2. Emission level (dB μ V/m) = 20 log Emission level (μ V/m).



Reference No.:A04081804 Report No.:FCCA04081804

Page:10 of 19 Date:Sep. 06, 2005

5.2 TEST EQUIPMENT

The following test equipment was used during the radiated emission test:

| EQUIPMENT/ FACILITIES | SPECIFICATIONS | MANUFACTURER | MODEL#/ SERIAL# | DUE DATE OF CAL. & CAL. CENTER |
|--------------------------|-------------------------|--------------|-------------------------|-----------------------------------|
| EMI TEST | 20 kHz TO | ROHDE & | ESVS30/ | SEP. 2006 |
| RECEIVER | 1 GHz | SCHWARZ | 841977/003 | ETC |
| BI-LOG ANTENNA | 25 MHz TO 2 GHz | EMCO | 3142/ 9701-1124 | APR. 2006 SRT |
| OATS | 3 – 10 M MEASUREMENT | SRT | SRT-1 | APR. 2006 SRT |
| COAXIAL CABLE | 25M | SUNCITY | J400/ 25M | AUG. 2006 SRT |
| FILTER | 2 LINE, 30A | FIL.COIL | FC-943/ 869 | N/A |
| FREQUENCY CONVERTER | N/A | APC | AFC-2KBB/ F100030031 | AUG. 2006 SRT |

NOTE:

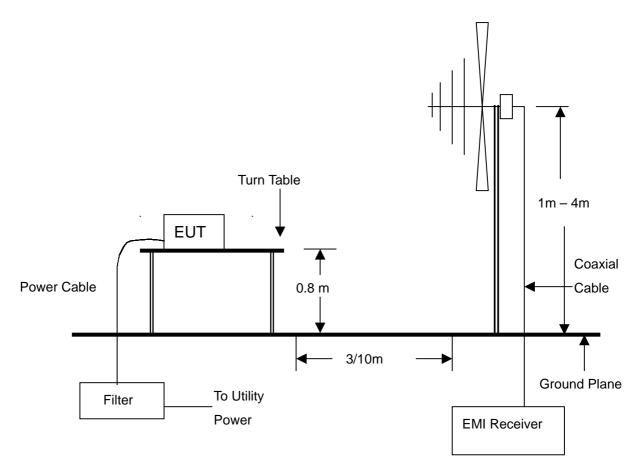
- 1. The calibration interval of the above test equipment is one year and the calibrations are traceable to NML/ROC and NIST/USA.
- 2. The Open Area Test Site (SRT-1) is registered by FCC with No. 90957 and VCCI with No. R-1081
- 3. The Open Area Test Site (SRT-2) is registered by FCC with No. 98458 and VCCI with No. R-1168.



Reference No.:A04081804 Report No.:FCCA04081804

Page:11 of 19 Date:Sep. 06, 2005

5.3 TEST SET-UP



NOTE:

- 1. The EUT system was put on a wooden table with 0.8m heights above a ground plane.
- 2. For the actual test configuration, please refer to the photos of testing.



Reference No.:A04081804 Report No.:FCCA04081804

Page:12 of 19 Date:Sep. 06, 2005

5.4 TEST PROCEDURE

The EUT was tested according to the requirement of ANSI C63.4:2003 and CISPR 22:2003. The measurements were made at an open area test site with 10 meter measurement distance under 1 GHz and with 3m distance above 1GHz. The frequency spectrum measured started from 30 MHz. Under 1 GHz, all readings were quasi-peak values with 120 kHz resolution bandwidth of the test receiver. Above 1 GHz, the measurements were made at an open area test site with 3 meter measurement distance and all readings were peak or average values with 1 MHz resolution bandwidth of the test receiver. The EUT system was operated in all typical methods by users. The cables connected to EUT and support units were moved to find the maximum emission levels for each frequency. First, find the margin or higher points at least 6 points by software, then use manual to find the maximum data. The procedure is referred on the test procedure of SRT LAB.

5.5 EUT OPERATING CONDITION

Same as section 4.5 of this report.



Reference No.:A04081804 Report No.:FCCA04081804

Page:13 of 19 Date:Sep. 06, 2005

5.6 RADIATED EMISSION TEST RESULT

26°C 50 %RH Temperature: Humidity: Ferquency Range: 30 - 1000 MHz Measured Distance: 3m Receiver Detector: AV. Tested Mode: TX (Fundamental Frequency) Tested By: Nick Chen Tested Date: Sep. 06, 2005

| Frequency (MHz) | Antenna Polarization | Cable Loss (dB) | Antenna Factor (dB/m) | Reading Data (dBµV) | Emission Level (dBµV/m) | Limit (dBµV/m) | Margin (dB) |
|--------------------|-------------------------|--------------------|-----------------------------|---------------------------|-------------------------------|-------------------|----------------|
| 27.047(F) | Н | 7.00 | 7.00 | 34.5 | 48.5 | 80.0 | -31.5 |
| 27.047(F) | V | 7.00 | 7.00 | 32.3 | 46.3 | 80.0 | -33.7 |

NOTE:

- 1. Measurement uncertainty is less than +/- 2dB
- 2. "*": Measurement does not apply for this frequency.
- 3. Emissiom Level = Reading Value + Ant. Factor + Cable Loss
- 4. The field strength of other emission frequencies were very low against the limit.
- 5. (F): Fundamental frequency of transmitter.



Tested Date:

TEST REPORT

Reference No.:A04081804 Report No.:FCCA04081804

Nick Chen

Page:14 of 19 Date:Sep. 06, 2005

Temperature:26°CHumidity:50 %RHFerquency Range:30 – 1000 MHzMeasured Distance:3mReceiver Detector:Q.P.Tested Mode:Link

Tested By:

Sep. 06, 2005

Antenna Polarization:Horizontal

| Frequency (MHz) | Cable Loss (dB) | Antenna Factor (dB/m) | Reading Data (dBµV) | Emission Level (dBµV/m) | Limit (dBµV/m) | Margin (dB) | AZ(°) | EL(m) |
|--------------------|-----------------------|-----------------------------|---------------------|-------------------------------|-------------------|----------------|--------|-------|
| 54.2500 | 0.79 | 7.80 | 20.9 | 29.5 | 40.0 | -10.5 | 267.20 | 3.36 |
| 134.2800 | 1.21 | 7.36 | 14.6 | 23.2 | 43.5 | -20.3 | 262.30 | 3.31 |
| 190.1270 | 1.49 | 10.40 | 13.4 | 25.3 | 43.5 | -18.2 | 195.60 | 1.40 |
| 243.2700 | 1.72 | 11.15 | 12.6 | 25.5 | 46.0 | -20.5 | 134.75 | 1.28 |
| 323.4930 | 2.02 | 14.98 | 14.4 | 31.4 | 46.0 | -14.6 | 124.45 | 2.21 |
| 406.3640 | 2.32 | 15.91 | 16.5 | 34.7 | 46.0 | -11.3 | 124.45 | 2.21 |

Antenna Polarization: Vertical

| Frequency (MHz) | Cable Loss (dB) | Antenna Factor (dB/m) | Reading Data (dBµV) | Emission Level (dBµV/m) | Limit (dBµV/m) | Margin (dB) | AZ(°) | EL(m) |
|--------------------|-----------------------|-----------------------------|---------------------|-------------------------------|-------------------|----------------|--------|-------|
| 54.2500 | 0.79 | 7.80 | 23.6 | 32.2 | 40.0 | -7.8 | 241.60 | 1.00 |
| 133.2800 | 1.21 | 7.37 | 13.7 | 22.3 | 43.5 | -21.2 | 91.20 | 1.00 |
| 161.2050 | 1.38 | 9.05 | 14.5 | 24.9 | 43.5 | -18.6 | 51.45 | 1.05 |
| 189.2400 | 1.49 | 10.38 | 12.4 | 24.3 | 43.5 | -19.2 | 75.25 | 1.25 |
| 352.8400 | 2.13 | 15.90 | 14.2 | 32.2 | 46.0 | -13.8 | 125.59 | 1.32 |
| 406.5400 | 2.32 | 15.91 | 15.4 | 33.6 | 46.0 | -12.4 | 125.59 | 1.32 |

NOTE:

- 1. Measurement uncertainty is +/-2dB.
- 2. "*": Measurement does not apply for this frequency.
- 3. Emissiom Level = Reading Value + Ant. Factor + Cable Loss.
- 4. The field strength of other emission frequencies were very low against the limit.



Reference No.:A04081804 Report No.:FCCA04081804

Page:15 of 19 Date:Sep. 06, 2005

6. BAND EDGE

6.1 BAND EDGE LIMIT

The limit is less than 26dB with respect to the amplitude of fundamental frequency.

6.2 TEST EQUIPMENT

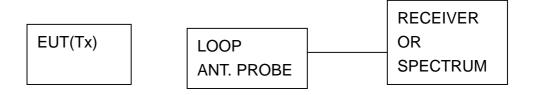
The following test equipment was used during the radiated emission test:

| EQUIPMENT/ FACILITIES | SPECIFICATIONS | MANUFACTURER | MODEL#/ SERIAL# | DUE DATE OF CAL. & CAL. CENTER |
|--------------------------|----------------|--------------------|---------------------|--------------------------------|
| SPECTRUM | 9 kHz TO 7GHz | ROHDE & SCHWARZ | FSP7/ 839511/010 | MAR. 2006 ETC |

NOTE:

The calibration interval of the above test equipment is one year and the calibrations are traceable to NML/ROC and NIST/USA.

6.3 TEST SET-UP



6.4 TEST PROCEDURE

A specific loop antenna was connected to receiver to detect the EUT's power level. The Receiver displayed the EUT's power level and printed out the plot of measurement.

6.5 EUT OPERATING CONDITION

Set the EUT under transmission condition continuously at specific channel frequency.



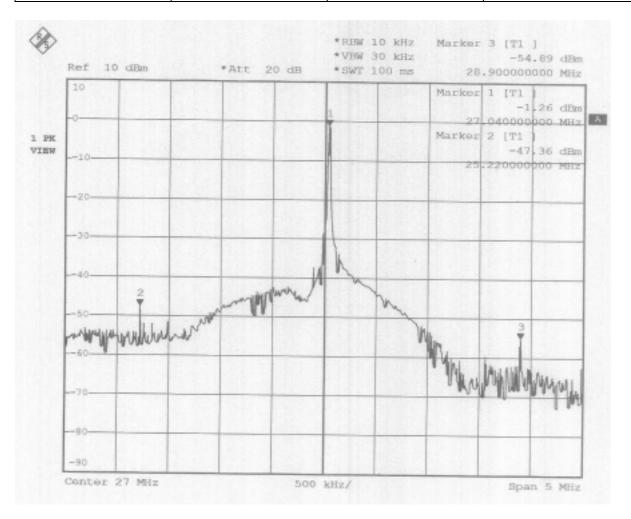
Reference No.:A04081804 Report No.:FCCA04081804

Page:16 of 19 Date:Sep. 06, 2005

6.6 BAND EDGE TEST RESULT

| Temperature: | 25 °C | _ Humidity: | 50%RH | |
|--------------------|-------|-------------|-----------|--|
| Receiver Detector: | Peak | Tested By: | Nick Chen | |
| Test Result: | Pass | | | |

| FREQUENCY (MHZ) | RF LEVEL 10kHz BW (dBm) | LIMIT (dBm) | MARGIN (dB) |
|--------------------|-------------------------------|----------------|----------------|
| 25.22 | -47.36 | -27.26 | -20.10 |
| 28.90 | -54.89 | -27.26 | -27.63 |





Reference No.:A04081804 Report No.:FCCA04081804

Page:17 of 19 Date:Sep. 06, 2005

7. PHOTOS OF TESTING

- Radiated test





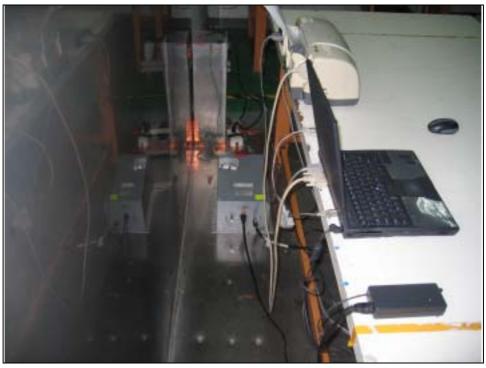


Reference No.:A04081804 Report No.:FCCA04081804

Page:18 of 19 Date:Sep. 06, 2005

- Conducted test







Reference No.:A04081804 Report No.:FCCA04081804

Page:19 of 19 Date:Sep. 06, 2005

8. TERMS OF ABRIVATION

| AV. | Average detection |
|----------|--|
| AZ(°) | Turn table azimuth |
| Correct. | Correction |
| EL(m) | Antenna height (meter) |
| EUT | Equipment Under Test |
| Horiz. | Horizontal direction |
| LISN | Line Impedance Stabilization Network |
| NSA | Normalized Site Attenuation |
| Q.P. | Quasi-peak detection |
| SRT Lab | Spectrum Research & Testing Laboratory, Inc. |
| Vert. | Vertical direction |