

FCC TEST REPORT

REPORT NO. : RF950530L09

MODEL NO. : WA-6268-15

RECEIVED : May 30, 2006

TESTED : May 30 ~ Jun. 01, 2006

ISSUED : Jun. 02, 2006

APPLICANT : DEXIN Corporation

ADDRESS : 14F-8, No 258, Lian Cheng Rd., Chung Ho City,
Taipei Hsien, Taiwan, R.O.C

ISSUED BY : Advance Data Technology Corporation

LAB ADDRESS : No. 47, 14th Ling, Chia Pau Tsuen, Lin Kou Hsiang
244, Taipei Hsien, Taiwan, R.O.C.

TEST LOCATION : No. 19, Hwa Ya 2nd Rd., Wen Hwa Tsuen, Kwei
Shan Hsiang, Taoyuan Hsien 333, Taiwan, R.O.C.

This test report consists of 33 pages in total. It may be duplicated completely for legal use with the approval of the applicant. It should not be reproduced except in full, without the written approval of our laboratory. The client should not use it to claim product endorsement by CNLA, A2LA or any government agencies. The test results in the report only apply to the tested sample.



Table of Contents

| | | |
|-------|---|-----|
| 1. | CERTIFICATION | 3 |
| 2. | SUMMARY OF TEST RESULTS | 4 |
| 2.1 | MEASUREMENT UNCERTAINTY..... | 4 |
| 3. | GENERAL INFORMATION | 5 |
| 3.1 | GENERAL DESCRIPTION OF EUT | 5 |
| 3.2 | DESCRIPTION OF TEST MODES..... | 6 |
| 3.2.1 | CONFIGURATION OF SYSTEM UNDER TEST..... | 6 |
| 3.2.2 | TEST MODE APPLICABILITY AND TESTED CHANNEL DETAIL | 7 |
| 3.3 | GENERAL DESCRIPTION OF APPLIED STANDARDS..... | 9 |
| 3.4 | DESCRIPTION OF SUPPORT UNITS | 9 |
| 4. | TEST TYPES AND RESULTS | 10 |
| 4.1 | CONDUCTED EMISSION MEASUREMENT | 10 |
| 4.1.1 | LIMITS OF CONDUCTED EMISSION MEASUREMENT | 10 |
| 4.1.2 | TEST INSTRUMENTS | 10 |
| 4.1.3 | TEST PROCEDURES | 11 |
| 4.1.4 | DEVIATION FROM TEST STANDARD | 11 |
| 4.1.5 | TEST SETUP | 12 |
| 4.1.6 | EUT OPERATING CONDITIONS | 12 |
| 4.1.7 | TEST RESULTS..... | 13 |
| 4.2 | RADIATED EMISSION MEASUREMENT | 19 |
| 4.2.1 | LIMITS OF RADIATED EMISSION MEASUREMENT | 19 |
| 4.2.2 | TEST INSTRUMENTS | 20 |
| 4.2.3 | TEST PROCEDURES | 21 |
| 4.2.4 | DEVIATION FROM TEST STANDARD | 21 |
| 4.2.5 | TEST SETUP | 22 |
| 4.2.6 | EUT OPERATING CONDITIONS | 22 |
| 4.2.7 | TEST RESULTS..... | 23 |
| 4.3 | BAND EDGES MEASUREMENT..... | 27 |
| 4.3.1 | LIMITS OF BAND EDGES MEASUREMENT..... | 27 |
| 4.3.2 | TEST INSTRUMENTS..... | 27 |
| 4.3.3 | TEST PROCEDURE..... | 27 |
| 4.3.4 | DEVIATION FROM TEST STANDARD | 27 |
| 4.3.5 | EUT OPERATING CONDITION..... | 27 |
| 4.3.6 | TEST RESULTS..... | 27 |
| 5. | PHOTOGRAPHS OF THE TEST CONFIGURATION | 30 |
| 6. | INFORMATION ON THE TESTING LABORATORIES..... | 32 |
| | APPENDIX-A..... | A-1 |



1. CERTIFICATION

PRODUCT : Transceiver
BRAND NAME : Swiss Gear
MODEL NO. : WA-6268-15
APPLICANT : DEXIN Corporation
TESTED : May 30 ~ Jun. 01, 2006
TEST SAMPLE : ENGINEERING SAMPLE
STANDARDS : FCC Part 15, Subpart C (Section 15.249)
ANSI C63.4-2003

The above equipment have been tested by **Advance Data Technology Corporation**, and found compliance with the requirement of the above standards. The test record, data evaluation & Equipment Under Test (EUT) configurations represented herein are true and accurate accounts of the measurements of the sample's EMC characteristics under the conditions specified in this report.

PREPARED BY : Andrea Hsia , **DATE:** Jun. 02, 2006
Andrea Hsia

TECHNICAL ACCEPTANCE : Long Chen , **DATE:** Jun. 02, 2006
Responsible for RF Long Chen

APPROVED BY : Gary Chang , **DATE:** Jun. 02, 2006
Gary Chang / Supervisor

2. SUMMARY OF TEST RESULTS

The EUT has been tested according to the following specifications:

| APPLIED STANDARD: FCC Part 15, Subpart C (Section 15.249) | | | |
|---|--|--------|---|
| STANDARD PARAGRAPH | TEST TYPE | RESULT | REMARK |
| 15.207 | Conducted Emission Test | PASS | Meet the requirement of limit Minimum passing margin is -15.49dB at 0.201MHz |
| 15.209 15.249 15.249 (d) | Radiated Emission Test Band Edge Measurement Limit: 50dB less than the peak value of fundamental frequency or meet radiated emission limit in section 12.209 | PASS | Meet the requirement of limit Minimum passing margin is -2.05dB at 4946.00MHz |

2.1 MEASUREMENT UNCERTAINTY

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4:

| MEASUREMENT | FREQUENCY | UNCERTAINTY |
|---------------------|-----------------|-------------|
| Conducted emissions | 9kHz~30MHz | 2.44 dB |
| Radiated emissions | 30MHz ~ 200MHz | 3.73 dB |
| | 200MHz ~1000MHz | 3.74 dB |
| | 1GHz ~ 18GHz | 2.20 dB |
| | 18GHz ~ 40GHz | 1.88 dB |

This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

3. GENERAL INFORMATION

3.1 GENERAL DESCRIPTION OF EUT

| | |
|--------------------------|---------------------------------|
| EUT | Transceiver |
| MODEL NO. | WA-6268-15 |
| FCC ID | NIYRX13 |
| POWER SUPPLY | 5Vdc from host equipment |
| MODULATION TYPE | MSK |
| FREQUENCY RANGE | 2400 ~ 2483.5 MHz |
| NUMBER OF CHANNEL | 64 |
| ANTENNA TYPE | Open antenna with –1.62dBi gain |
| DATA CABLE | NA |
| I/O PORT | USB |

NOTE:

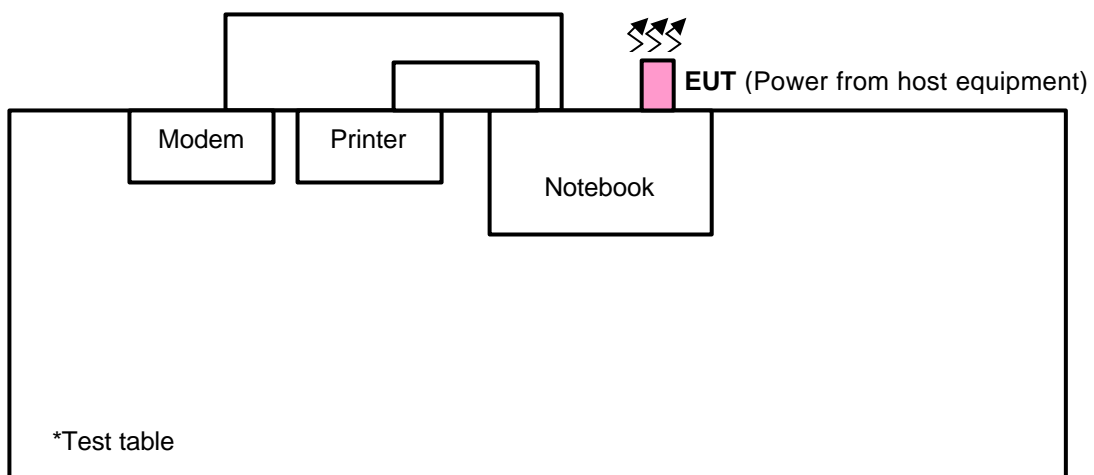
1. This report only covered the EUT of Dongle (Model: WA-6268-15, FCC ID: NIYRX13). For the EUT of Mouse please refer to test report no.: RF950529L07.
2. The above EUT information was declared by manufacturer and for more detailed features description, please refer to the manufacturer's specifications or User's Manual.

3.2 DESCRIPTION OF TEST MODES

64 channels are provided to this EUT.

| CHANNEL | FREQ. (MHz) | CHANNEL | FREQ. (MHz) | CHANNEL | FREQ. (MHz) | CHANNEL | FREQ. (MHz) |
|---------|-------------|---------|-------------|---------|-------------|---------|-------------|
| 1 | 2410 | 17 | 2426 | 33 | 2442 | 49 | 2458 |
| 2 | 2411 | 18 | 2427 | 34 | 2443 | 50 | 2459 |
| 3 | 2412 | 19 | 2428 | 35 | 2444 | 51 | 2460 |
| 4 | 2413 | 20 | 2429 | 36 | 2445 | 52 | 2461 |
| 5 | 2414 | 21 | 2430 | 37 | 2446 | 53 | 2462 |
| 6 | 2415 | 22 | 2431 | 38 | 2447 | 54 | 2463 |
| 7 | 2416 | 23 | 2432 | 39 | 2448 | 55 | 2464 |
| 8 | 2417 | 24 | 2433 | 40 | 2449 | 56 | 2465 |
| 9 | 2418 | 25 | 2434 | 41 | 2450 | 57 | 2466 |
| 10 | 2419 | 26 | 2435 | 42 | 2451 | 58 | 2467 |
| 11 | 2420 | 27 | 2436 | 43 | 2452 | 59 | 2468 |
| 12 | 2421 | 28 | 2437 | 44 | 2453 | 60 | 2469 |
| 13 | 2422 | 29 | 2438 | 45 | 2454 | 61 | 2470 |
| 14 | 2423 | 30 | 2439 | 46 | 2455 | 62 | 2471 |
| 15 | 2424 | 31 | 2440 | 47 | 2456 | 63 | 2472 |
| 16 | 2425 | 32 | 2441 | 48 | 2457 | 64 | 2473 |

3.2.1 CONFIGURATION OF SYSTEM UNDER TEST



3.2.2 TEST MODE APPLICABILITY AND TESTED CHANNEL DETAIL

| EUT CONFIGURE MODE | APPLICABLE TO | | | | DESCRIPTION |
|--------------------|---------------|-------|--------------------|------|-------------|
| | PLC | RE<1G | RE ³ 1G | APCM | |
| - | V | V | V | V | - |

Where **PLC**: Power Line Conducted Emission
RE³1G: Radiated Emission above 1GHz

RE<1G: Radiated Emission below 1GHz
APCM: Antenna Port Conducted Measurement

Power Line Conducted Emission Test:

- ? Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates and antenna ports (if EUT with antenna diversity architecture).
- Following channel(s) was (were) selected for the final test as listed below.

| AVAILABLE CHANNEL | TESTED CHANNEL | MODULATION TYPE |
|-------------------|----------------|-----------------|
| 1 to 64 | 1, 33, 64 | MSK |

RADIATED EMISSION TEST (BELOW 1 GHz):

- ? Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates and antenna ports (if EUT with antenna diversity architecture).
- Following channel(s) was (were) selected for the final test as listed below.

| AVAILABLE CHANNEL | TESTED CHANNEL | MODULATION TYPE |
|-------------------|----------------|-----------------|
| 1 to 64 | 1 | MSK |

Radiated Emission Test (Above 1 GHz):

- ? Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates and antenna ports (if EUT with antenna diversity architecture).
- Following channel(s) was (were) selected for the final test as listed below.

| AVAILABLE CHANNEL | TESTED CHANNEL | MODULATION TYPE |
|-------------------|----------------|-----------------|
| 1 to 64 | 1, 33, 64 | MSK |



Bandedge Measurement:

- ? Pre-Scan has been conducted to determine the worst-case mode from all possible combinations between available modulations, data rates and antenna ports (if EUT with antenna diversity architecture).
- Following channel(s) was (were) selected for the final test as listed below.

| AVAILABLE CHANNEL | TESTED CHANNEL | MODULATION TYPE |
|-------------------|----------------|-----------------|
| 1 to 64 | 1, 64 | MSK |



3.3 GENERAL DESCRIPTION OF APPLIED STANDARDS

The EUT is a RF Product. According to the specifications of the manufacturer, it must comply with the requirements of the following standards:

FCC Part 15, Subpart C (Section 15.249) ANSI C63.4-2003

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

NOTE: The EUT is also considered as a kind of computer peripheral, because the connection to computer is necessary for typical use. It has been verified to comply with the requirements of FCC Part 15, Subpart B, Class B (DoC). The test report has been issued separately.

3.4 DESCRIPTION OF SUPPORT UNITS

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

| NO. | PRODUCT | BRAND | MODEL NO. | SERIAL NO. | FCC ID |
|-----|-------------------|-------|-----------|-------------|------------------|
| 1 | NOTEBOOK COMPUTER | DELL | PP05L | 12130898320 | E2K24CLNS |
| 2 | PRINTER | EPSON | LQ-300+ | DCGY054147 | FCC DoC Approved |
| 3 | MODEM | ACEEX | 1414V/3 | 0401008269 | IFAXDM1414 |

| NO. | SIGNAL CABLE DESCRIPTION OF THE ABOVE SUPPORT UNITS |
|-----|---|
| 1 | NA |
| 2 | 1.2 m shielded cable without core |
| 3 | 1.2 m shielded cable without core |

NOTE: All power cords of the above support units are non shielded (1.8m).

4. TEST TYPES AND RESULTS

4.1 CONDUCTED EMISSION MEASUREMENT

4.1.1 LIMITS OF CONDUCTED EMISSION MEASUREMENT

| FREQUENCY OF EMISSION (MHz) | CONDUCTED LIMIT (dB μ V) | |
|-----------------------------|------------------------------|----------|
| | Quasi-peak | Average |
| 0.15 ~ 0.5 | 66 to 56 | 56 to 46 |
| 0.5 ~ 5 | 56 | 46 |
| 5 ~ 30 | 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.
 3. All emanations from a class A/B digital device or system, including any network of conductors and apparatus connected thereto, shall not exceed the level of field strengths specified above.

4.1.2 TEST INSTRUMENTS

| DESCRIPTION & MANUFACTURER | MODEL NO. | SERIAL NO. | CALIBRATED UNTIL |
|----------------------------------|-------------|----------------|------------------|
| Test Receiver ROHDE & SCHWARZ | ESCS30 | 100288 | Nov. 02, 2006 |
| RF signal cable Woken | 5D-FB | Cable-HYCO3-01 | Jan. 06, 2007 |
| LISN ROHDE & SCHWARZ | ESH2-Z5 | 100100 | Jan. 09, 2007 |
| LISN ROHDE & SCHWARZ | ESH3-Z5 | 100311 | Jan. 22, 2007 |
| Software ADT | ADT_Cond_V3 | NA | NA |

- NOTE:**
1. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.
 2. The test was performed in HwaYa Shielded Room 3.
 3. The VCCI Site Registration No. is C-2047.

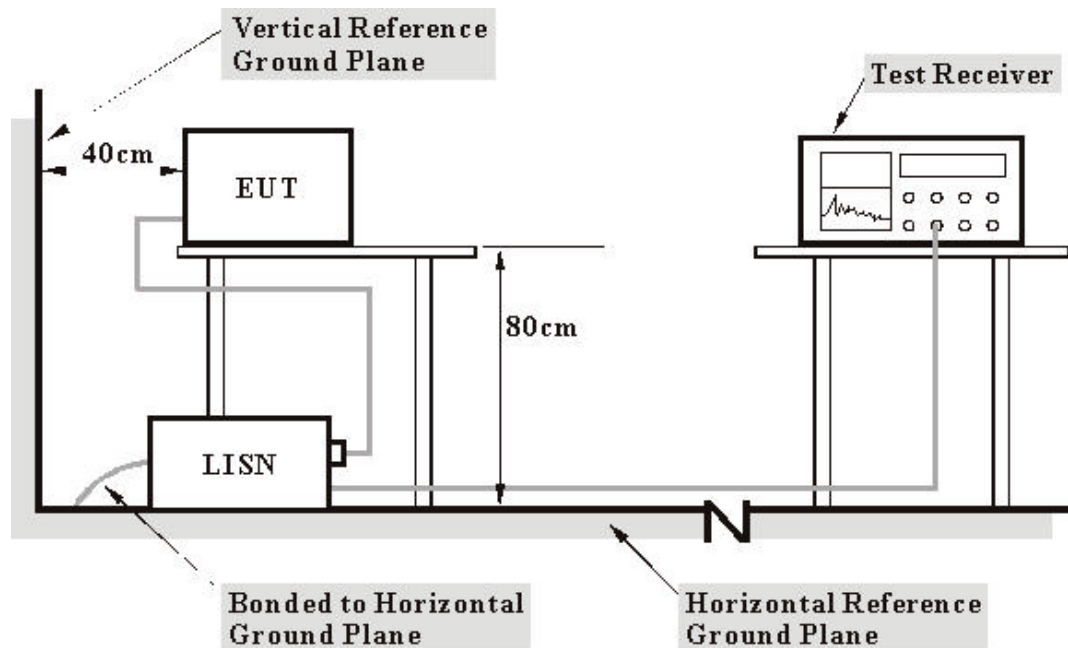
4.1.3 TEST PROCEDURES

- a. The EUT was placed 0.4 meters from the conducting wall of the shielded room with EUT being connected to the power mains through a line impedance stabilization network (LISN). Other support units were connected to the power mains through another LISN. The two LISNs provide 50 ohm/ 50uH of coupling impedance for the measuring instrument.
- b. Both lines of the power mains connected to the EUT were checked for maximum conducted interference.
- c. The frequency range from 150kHz to 30MHz was searched. Emission levels under (Limit - 20dB) was not recorded.

4.1.4 DEVIATION FROM TEST STANDARD

No deviation.

4.1.5 TEST SETUP



- Note:**
1. Support units were connected to second LISN.
 2. Both of LISNs (AMN) 80 cm from EUT and at the least 80 cm from other units and other metal planes support units.

For the actual test configuration, please refer to the related item – Photographs of the Test Configuration.

4.1.6 EUT OPERATING CONDITIONS

- a. Plugged the EUT to a notebook system and placed on a testing table.
- b. The notebook system ran a test program (provided by manufacturer) to enable EUT under transmission condition continuously at specific channel frequency.
- c. The notebook system sent "H" messages to its screen.
- d. The notebook system sent "H" messages to modem.
- e. The notebook system sent "H" messages to printer, and the printer printed them on paper.
- f. Steps c ~ e were repeated.

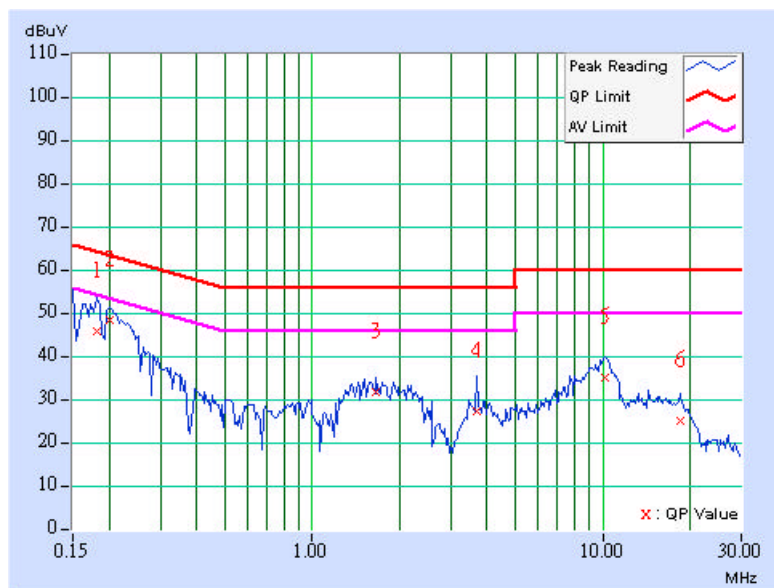
4.1.7 TEST RESULTS

CONDUCTED WORST-CASE DATA

| EUT TEST CONDITION | | MEASUREMENT DETAIL | |
|--------------------------|-------------------------|----------------------|---------------|
| ENVIRONMENTAL CONDITIONS | 20deg. C, 60%RH, 991hPa | PHASE | Line 1 |
| CHANNEL | Channel 1 | 6dB BANDWIDTH | 9 kHz |
| MODULATION TYPE | MSK | INPUT POWER (SYSTEM) | 120Vac, 60 Hz |
| TESTED BY | Match Tsui | | |

| No | Freq. [MHz] | Corr. Factor [dB] | Reading Value [dB (uV)] | | Emission Level [dB (uV)] | | Limit [dB (uV)] | | Margin [dB] | |
|----|-------------|-------------------|-------------------------|-----|--------------------------|-----|-----------------|-------|-------------|-----|
| | | | Q.P. | AV. | Q.P. | AV. | Q.P. | AV. | Q.P. | AV. |
| 1 | 0.181 | 0.10 | 45.19 | - | 45.29 | - | 64.43 | 54.43 | -19.14 | - |
| 2 | 0.201 | 0.10 | 47.99 | - | 48.09 | - | 63.58 | 53.58 | -15.49 | - |
| 3 | 1.664 | 0.17 | 31.44 | - | 31.61 | - | 56.00 | 46.00 | -24.39 | - |
| 4 | 3.668 | 0.34 | 26.94 | - | 27.28 | - | 56.00 | 46.00 | -28.72 | - |
| 5 | 10.160 | 0.37 | 34.64 | - | 35.01 | - | 60.00 | 50.00 | -24.99 | - |
| 6 | 18.465 | 0.58 | 24.67 | - | 25.25 | - | 60.00 | 50.00 | -34.75 | - |

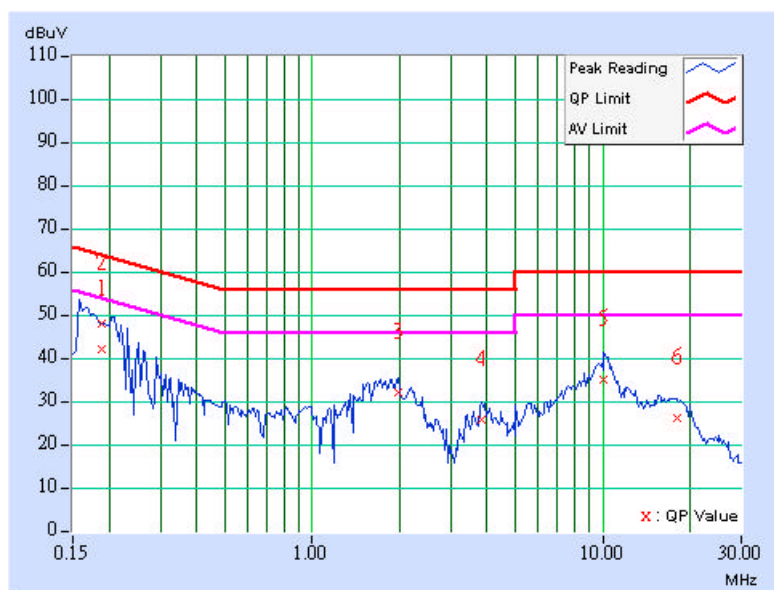
- REMARKS:**
1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
 2. "-": The Quasi-peak reading value also meets average limit and measurement with the average detector is unnecessary.
 3. The emission levels of other frequencies were very low against the limit.
 4. Margin value = Emission level - Limit value
 5. Correction factor = Insertion loss + Cable loss
 6. Emission Level = Correction Factor + Reading Value.



| EUT TEST CONDITION | | MEASUREMENT DETAIL | |
|---------------------------------|-------------------------|-----------------------------|---------------|
| ENVIRONMENTAL CONDITIONS | 20deg. C, 60%RH, 991hPa | PHASE | Line 2 |
| CHANNEL | Channel 1 | 6dB BANDWIDTH | 9 kHz |
| MODULATION TYPE | MSK | INPUT POWER (SYSTEM) | 120Vac, 60 Hz |
| TESTED BY | Match Tsui | | |

| No | Freq. [MHz] | Corr. Factor [dB] | Reading Value [dB (uV)] | | Emission Level [dB (uV)] | | Limit [dB (uV)] | | Margin (dB) | |
|----|-------------|-------------------|-------------------------|-------|--------------------------|-------|-----------------|-------|-------------|-------|
| | | | Q.P. | AV. | Q.P. | AV. | Q.P. | AV. | Q.P. | AV. |
| | | | 1 | 0.189 | 0.10 | 41.80 | - | 41.90 | - | 64.07 |
| 2 | 0.189 | 0.10 | 47.40 | - | 47.50 | - | 64.07 | 54.07 | -16.57 | - |
| 3 | 1.977 | 0.20 | 31.56 | - | 31.76 | - | 56.00 | 46.00 | -24.24 | - |
| 4 | 3.828 | 0.36 | 25.37 | - | 25.73 | - | 56.00 | 46.00 | -30.27 | - |
| 5 | 10.031 | 0.46 | 34.42 | - | 34.88 | - | 60.00 | 50.00 | -25.12 | - |
| 6 | 17.980 | 0.59 | 25.75 | - | 26.34 | - | 60.00 | 50.00 | -33.66 | - |

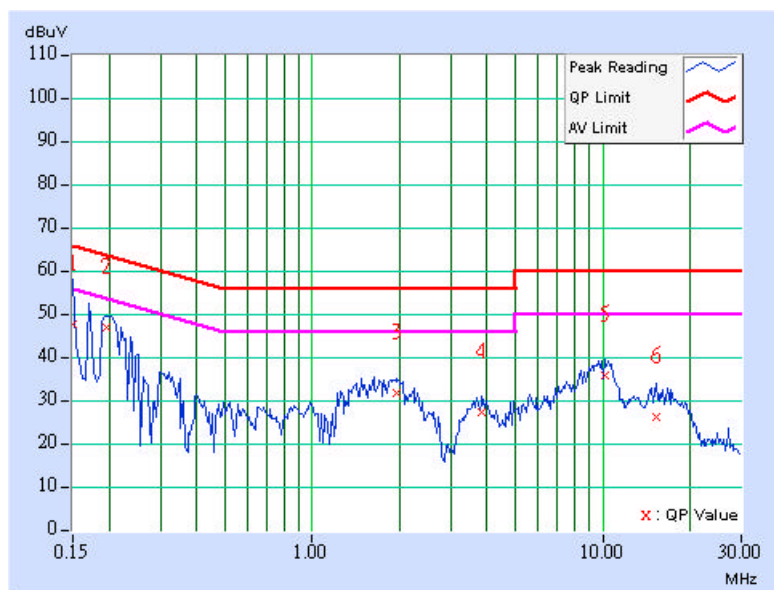
- REMARKS:**
1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
 2. "-": The Quasi-peak reading value also meets average limit and measurement with the average detector is unnecessary.
 3. The emission levels of other frequencies were very low against the limit.
 4. Margin value = Emission level - Limit value
 5. Correction factor = Insertion loss + Cable loss
 6. Emission Level = Correction Factor + Reading Value.



| EUT TEST CONDITION | | MEASUREMENT DETAIL | |
|--------------------------|-------------------------|----------------------|---------------|
| ENVIRONMENTAL CONDITIONS | 20deg. C, 60%RH, 991hPa | PHASE | Line 1 |
| CHANNEL | Channel 33 | 6dB BANDWIDTH | 9 kHz |
| MODULATION TYPE | MSK | INPUT POWER (SYSTEM) | 120Vac, 60 Hz |
| TESTED BY | Match Tsui | | |

| No | Freq. [MHz] | Corr. Factor [dB] | Reading Value [dB (uV)] | | Emission Level [dB (uV)] | | Limit [dB (uV)] | | Margin (dB) | |
|----|-------------|-------------------|-------------------------|-----|--------------------------|-----|-----------------|-------|-------------|-----|
| | | | Q.P. | AV. | Q.P. | AV. | Q.P. | AV. | Q.P. | AV. |
| 1 | 0.150 | 0.10 | 47.11 | - | 47.21 | - | 66.00 | 56.00 | -18.79 | - |
| 2 | 0.197 | 0.10 | 46.52 | - | 46.62 | - | 63.74 | 53.74 | -17.12 | - |
| 3 | 1.961 | 0.20 | 31.11 | - | 31.31 | - | 56.00 | 46.00 | -24.69 | - |
| 4 | 3.852 | 0.36 | 26.85 | - | 27.21 | - | 56.00 | 46.00 | -28.79 | - |
| 5 | 10.207 | 0.37 | 35.12 | - | 35.49 | - | 60.00 | 50.00 | -24.51 | - |
| 6 | 15.223 | 0.63 | 25.75 | - | 26.38 | - | 60.00 | 50.00 | -33.62 | - |

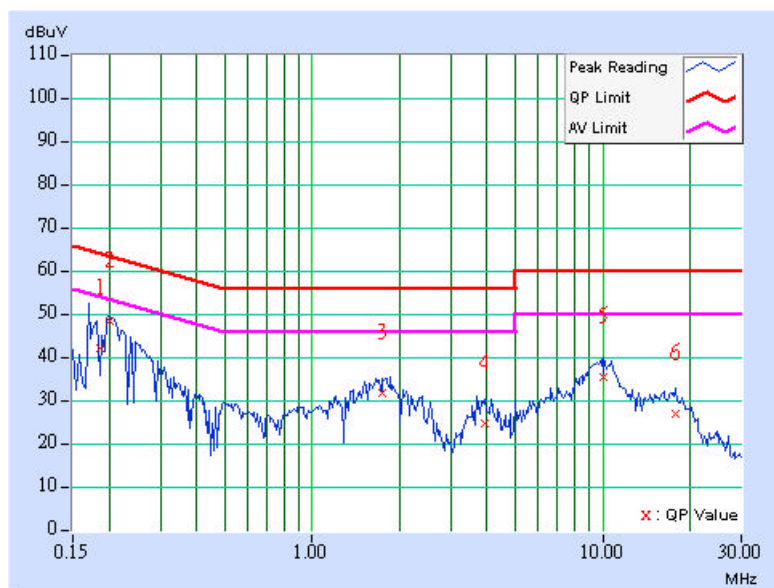
- REMARKS:**
1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
 2. "-": The Quasi-peak reading value also meets average limit and measurement with the average detector is unnecessary.
 3. The emission levels of other frequencies were very low against the limit.
 4. Margin value = Emission level - Limit value
 5. Correction factor = Insertion loss + Cable loss
 6. Emission Level = Correction Factor + Reading Value.



| EUT TEST CONDITION | | MEASUREMENT DETAIL | |
|--------------------------|-------------------------|----------------------|---------------|
| ENVIRONMENTAL CONDITIONS | 20deg. C, 60%RH, 991hPa | PHASE | Line 2 |
| CHANNEL | Channel 33 | 6dB BANDWIDTH | 9 kHz |
| MODULATION TYPE | MSK | INPUT POWER (SYSTEM) | 120Vac, 60 Hz |
| TESTED BY | Match Tsui | | |

| No | Freq. [MHz] | Corr. Factor [dB] | Reading Value [dB (uV)] | | Emission Level [dB (uV)] | | Limit [dB (uV)] | | Margin (dB) | |
|----|-------------|-------------------|-------------------------|-----|--------------------------|-----|-----------------|-------|-------------|-----|
| | | | Q.P. | AV. | Q.P. | AV. | Q.P. | AV. | Q.P. | AV. |
| 1 | 0.187 | 0.10 | 41.65 | - | 41.75 | - | 64.15 | 54.15 | -22.40 | - |
| 2 | 0.201 | 0.10 | 47.88 | - | 47.98 | - | 63.58 | 53.58 | -15.60 | - |
| 3 | 1.746 | 0.20 | 31.10 | - | 31.30 | - | 56.00 | 46.00 | -24.70 | - |
| 4 | 3.938 | 0.36 | 24.37 | - | 24.73 | - | 56.00 | 46.00 | -31.27 | - |
| 5 | 10.035 | 0.46 | 34.87 | - | 35.33 | - | 60.00 | 50.00 | -24.67 | - |
| 6 | 17.859 | 0.59 | 26.27 | - | 26.86 | - | 60.00 | 50.00 | -33.14 | - |

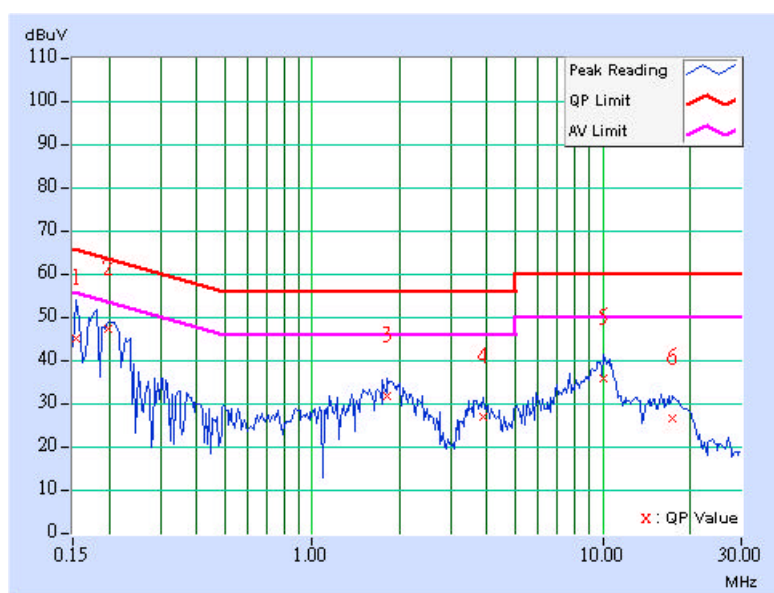
- REMARKS:**
1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
 2. "-": The Quasi-peak reading value also meets average limit and measurement with the average detector is unnecessary.
 3. The emission levels of other frequencies were very low against the limit.
 4. Margin value = Emission level - Limit value
 5. Correction factor = Insertion loss + Cable loss
 6. Emission Level = Correction Factor + Reading Value.



| EUT TEST CONDITION | | MEASUREMENT DETAIL | |
|--------------------------|-------------------------|----------------------|---------------|
| ENVIRONMENTAL CONDITIONS | 20deg. C, 60%RH, 991hPa | PHASE | Line 1 |
| CHANNEL | Channel 64 | 6dB BANDWIDTH | 9 kHz |
| MODULATION TYPE | MSK | INPUT POWER (SYSTEM) | 120Vac, 60 Hz |
| TESTED BY | Match Tsui | | |

| No | Freq. [MHz] | Corr. Factor (dB) | Reading Value [dB (uV)] | | Emission Level [dB (uV)] | | Limit [dB (uV)] | | Margin (dB) | |
|----|-------------|-------------------|-------------------------|-------|--------------------------|-------|-----------------|-------|-------------|-------|
| | | | Q.P. | AV. | Q.P. | AV. | Q.P. | AV. | Q.P. | AV. |
| | | | 1 | 0.154 | 0.10 | 44.69 | - | 44.79 | - | 65.79 |
| 2 | 0.199 | 0.10 | 46.83 | - | 46.93 | - | 63.65 | 53.65 | -16.72 | - |
| 3 | 1.816 | 0.18 | 31.18 | - | 31.36 | - | 56.00 | 46.00 | -24.64 | - |
| 4 | 3.867 | 0.36 | 26.53 | - | 26.89 | - | 56.00 | 46.00 | -29.11 | - |
| 5 | 10.086 | 0.36 | 35.20 | - | 35.56 | - | 60.00 | 50.00 | -24.44 | - |
| 6 | 17.469 | 0.60 | 26.02 | - | 26.62 | - | 60.00 | 50.00 | -33.38 | - |

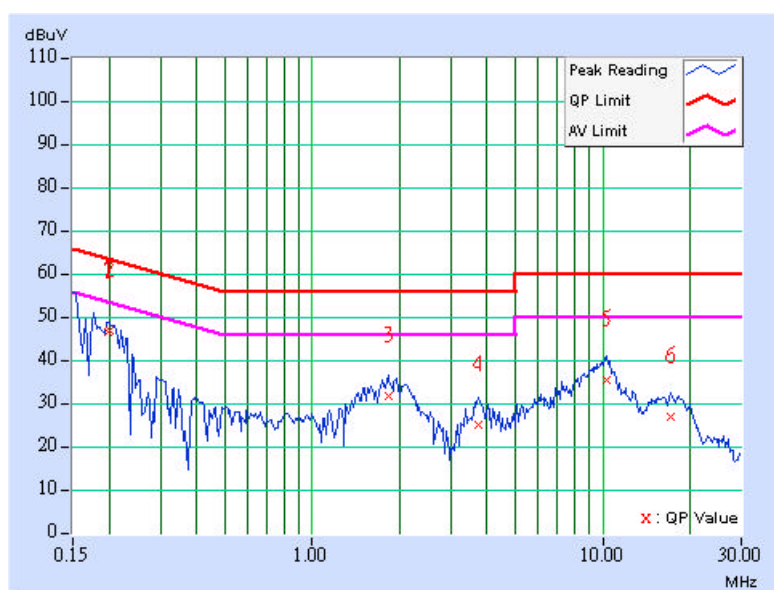
- REMARKS:**
1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
 2. "-": The Quasi-peak reading value also meets average limit and measurement with the average detector is unnecessary.
 3. The emission levels of other frequencies were very low against the limit.
 4. Margin value = Emission level - Limit value
 5. Correction factor = Insertion loss + Cable loss
 6. Emission Level = Correction Factor + Reading Value.



| EUT TEST CONDITION | | MEASUREMENT DETAIL | |
|--------------------------|-------------------------|----------------------|---------------|
| ENVIRONMENTAL CONDITIONS | 20deg. C, 60%RH, 991hPa | PHASE | Line 2 |
| CHANNEL | Channel 64 | 6dB BANDWIDTH | 9 kHz |
| MODULATION TYPE | MSK | INPUT POWER (SYSTEM) | 120Vac, 60 Hz |
| TESTED BY | Match Tsui | | |

| No | Freq. [MHz] | Corr. Factor [dB] | Reading Value [dB (uV)] | | Emission Level [dB (uV)] | | Limit [dB (uV)] | | Margin (dB) | |
|----|-------------|-------------------|-------------------------|-------|--------------------------|-------|-----------------|-------|-------------|-------|
| | | | Q.P. | AV. | Q.P. | AV. | Q.P. | AV. | Q.P. | AV. |
| | | | 1 | 0.198 | 0.10 | 46.03 | - | 46.13 | - | 63.70 |
| 2 | 0.201 | 0.10 | 46.43 | - | 46.53 | - | 63.58 | 53.58 | -17.05 | - |
| 3 | 1.824 | 0.20 | 31.19 | - | 31.39 | - | 56.00 | 46.00 | -24.61 | - |
| 4 | 3.711 | 0.35 | 24.47 | - | 24.82 | - | 56.00 | 46.00 | -31.18 | - |
| 5 | 10.359 | 0.47 | 34.97 | - | 35.44 | - | 60.00 | 50.00 | -24.56 | - |
| 6 | 17.059 | 0.60 | 26.29 | - | 26.89 | - | 60.00 | 50.00 | -33.11 | - |

- REMARKS:**
1. Q.P. and AV. are abbreviations of quasi-peak and average individually.
 2. "-": The Quasi-peak reading value also meets average limit and measurement with the average detector is unnecessary.
 3. The emission levels of other frequencies were very low against the limit.
 4. Margin value = Emission level - Limit value
 5. Correction factor = Insertion loss + Cable loss
 6. Emission Level = Correction Factor + Reading Value.





4.2 RADIATED EMISSION MEASUREMENT

4.2.1 LIMITS OF RADIATED EMISSION MEASUREMENT

Emissions radiated outside of the specified bands, shall be according to the general radiated limits in 15.209 as following:

| Frequencies (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 |
| 30-88 | 100 | 3 |
| 88-216 | 150 | 3 |
| 216-960 | 200 | 3 |
| Above 960 | 500 | 3 |

NOTE:

1. The lower limit shall apply at the transition frequencies.
2. Emission level (dBuV/m) = 20 log Emission level (uV/m).
3. As shown in 15.35(b), for frequencies above 1000MHz, the field strength limits are based on average detector, however, the peak field strength of any emission shall not exceed the maximum permitted average limits, specified above by more than 20dB under any condition of modulation.



4.2.2 TEST INSTRUMENTS

| DESCRIPTION & MANUFACTURER | MODEL NO. | SERIAL NO. | CALIBRATED UNTIL |
|---|--------------------|-------------|------------------|
| Test Receiver ROHDE & SCHWARZ | ESI7 | 100033 | May. 22, 2007 |
| Spectrum Analyzer ROHDE & SCHWARZ | FSP40 | 100025 | Dec. 05, 2006 |
| BILOG Antenna SCHWARZBECK | VULB9168 | 9168-160 | May 31, 2007 |
| HORN Antenna SCHWARZBECK | 9120D | 9120D-408 | Jan. 08, 2007 |
| HORN Antenna SCHWARZBECK | BBHA 9170 | BBHA9170243 | Jan. 19, 2007 |
| Preamplifier Agilent | 8447D | 2944A10633 | Nov. 04, 2006 |
| Preamplifier Agilent | 8449B | 3008A01964 | Oct. 30, 2006 |
| RF signal cable HUBER+SUHNNER | SUCOFLEX 104 | 214377/4 | Dec. 13, 2006 |
| RF signal cable HUBER+SUHNNER | SUCOFLEX 104 | 219272/4 | Dec. 13, 2006 |
| Software ADT. | ADT_Radiated_V5.14 | NA | NA |
| Antenna Tower inn-co GmbH | MA 4000 | 013303 | NA |
| Antenna Tower Controller inn-co GmbH | CO2000 | 017303 | NA |
| Turn Table ADT. | TT100. | TT93021703 | NA |
| Turn Table Controller ADT. | SC100. | SC93021703 | NA |

- NOTE:**
1. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.
 2. The test was performed in HwaYa Chamber 2.
 3. The horn antenna and HP preamplifier (model: 8449B) are used only for the measurement of emission frequency above 1GHz if tested.
 4. The VCCI Site Registration No. is R-237.
 5. The IC Site Registration No. is IC4924-3.

4.2.3 TEST PROCEDURES

- a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meters semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. The antenna is a broadband antenna, and its height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- f. If the emission level of the EUT in peak mode was 10 dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10 dB margin would be re-tested one by one using the quasi-peak method or average method as specified and then reported in Data sheet peak mode and QP mode.

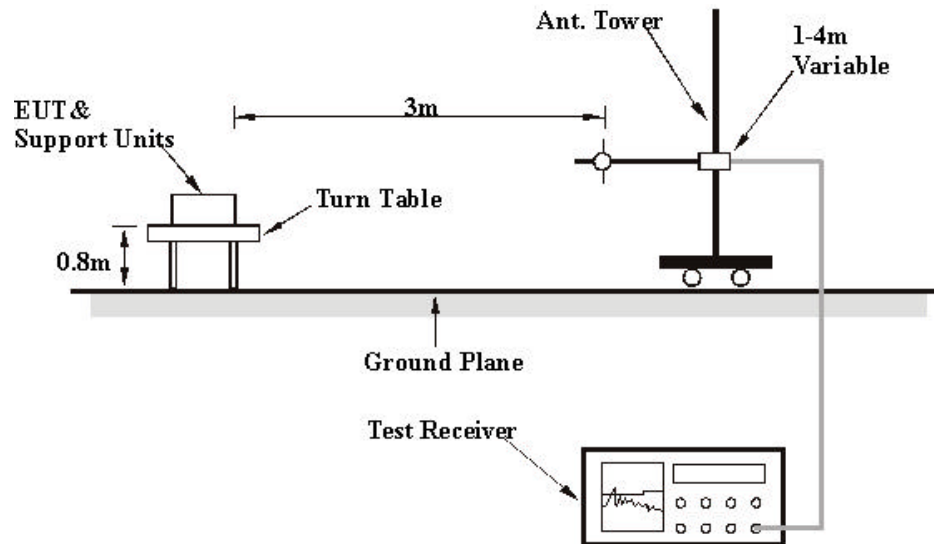
NOTE:

1. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 120kHz for Quasi-peak detection at frequency below 1GHz.
2. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 1 MHz for Peak detection (PK) at frequency above 1GHz.

4.2.4 DEVIATION FROM TEST STANDARD

No deviation.

4.2.5 TEST SETUP



For the actual test configuration, please refer to the related item – Photographs of the Test Configuration.

4.2.6 EUT OPERATING CONDITIONS

Same as 4.1.6.



4.2.7 TEST RESULTS

RADIATED WORST-CASE DATA: BELOW 1GHz

| EUT TEST CONDITION | | MEASUREMENT DETAIL | |
|--------------------------|-------------------------|----------------------|---------------|
| CHANNEL | Channel 1 | FREQUENCY RANGE | Below 1000MHz |
| MODULATION TYPE | MSK | DETECTOR FUNCTION | Quasi-Peak |
| ENVIRONMENTAL CONDITIONS | 23deg. C, 67%RH, 991hPa | INPUT POWER (SYSTEM) | 120Vac, 60 Hz |
| TESTED BY | Morgan Chen | | |

| ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M | | | | | | | | |
|---|-------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No. | Freq. (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | 115.53 | 28.56 QP | 43.50 | -14.94 | 1.00 H | 133 | 17.83 | 10.73 |
| 2 | 160.24 | 28.24 QP | 43.50 | -15.26 | 1.00 H | 214 | 14.45 | 13.79 |
| 3 | 164.13 | 30.58 QP | 43.50 | -12.92 | 1.50 H | 316 | 17.11 | 13.47 |
| 4 | 465.43 | 28.99 QP | 46.00 | -17.01 | 1.75 H | 322 | 9.41 | 19.58 |
| 5 | 498.48 | 29.32 QP | 46.00 | -16.68 | 1.75 H | 322 | 8.89 | 20.43 |
| 6 | 599.56 | 30.07 QP | 46.00 | -15.93 | 1.50 H | 271 | 6.94 | 23.13 |
| 7 | 731.74 | 29.99 QP | 46.00 | -16.01 | 1.25 H | 259 | 4.43 | 25.56 |
| 8 | 766.73 | 30.42 QP | 46.00 | -15.58 | 1.00 H | 277 | 4.01 | 26.42 |
| 9 | 807.56 | 29.74 QP | 46.00 | -16.26 | 1.50 H | 325 | 3.00 | 26.74 |
| 10 | 819.22 | 28.76 QP | 46.00 | -17.24 | 1.00 H | 298 | 1.91 | 26.85 |
| 11 | 871.70 | 28.37 QP | 46.00 | -17.63 | 1.75 H | 301 | 1.04 | 27.33 |
| 12 | 879.48 | 28.96 QP | 46.00 | -17.04 | 1.50 H | 316 | 1.57 | 27.40 |
| 13 | 930.02 | 28.75 QP | 46.00 | -17.25 | 1.75 H | 349 | 0.71 | 28.04 |
| 14 | 951.40 | 31.50 QP | 46.00 | -14.50 | 1.75 H | 247 | 3.16 | 28.34 |

| ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M | | | | | | | | |
|---|-------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No. | Freq. (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | 74.71 | 26.55 QP | 40.00 | -13.45 | 1.25 V | 31 | 15.12 | 11.44 |
| 2 | 115.53 | 32.96 QP | 43.50 | -10.54 | 1.00 V | 211 | 22.23 | 10.73 |
| 3 | 177.74 | 27.49 QP | 43.50 | -16.01 | 1.50 V | 178 | 15.15 | 12.34 |
| 4 | 432.38 | 28.69 QP | 46.00 | -17.31 | 1.00 V | 16 | 9.82 | 18.87 |
| 5 | 465.43 | 28.10 QP | 46.00 | -17.90 | 1.00 V | 16 | 8.52 | 19.58 |
| 6 | 498.48 | 29.60 QP | 46.00 | -16.40 | 1.00 V | 16 | 9.17 | 20.43 |
| 7 | 599.56 | 29.49 QP | 46.00 | -16.51 | 1.25 V | 16 | 6.36 | 23.13 |
| 8 | 733.69 | 29.02 QP | 46.00 | -16.98 | 1.25 V | 31 | 3.38 | 25.64 |
| 9 | 881.42 | 29.53 QP | 46.00 | -16.47 | 1.00 V | 55 | 2.11 | 27.41 |
| 10 | 935.85 | 29.76 QP | 46.00 | -16.24 | 1.00 V | 172 | 1.64 | 28.12 |

- REMARKS:**
1. Emission level(dBuV/m)=Raw Value(dBuV) + Correction Factor(dB/m)
 2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
 3. The other emission levels were very low against the limit.
 4. Margin value = Emission level – Limit value.



ABOVE 1GHz WORST-CASE DATA

| EUT TEST CONDITION | | MEASUREMENT DETAIL | |
|----------------------|---------------|--------------------------|----------------------------|
| CHANNEL | Channel 1 | FREQUENCY RANGE | 1 ~ 25GHz |
| MODULATION TYPE | MSK | DETECTOR FUNCTION | Peak (PK) Average (AV) |
| INPUT POWER (SYSTEM) | 120Vac, 60 Hz | ENVIRONMENTAL CONDITIONS | 23deg. C, 67%RH, 991hPa |
| TESTED BY | Morgan Chen | | |

| ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M | | | | | | | | |
|---|-------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No. | Freq. (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | *2410.00 | 82.56 PK | 114.00 | -31.44 | 1.13 H | 61 | 50.53 | 32.03 |
| 1 | *2410.00 | 82.02 AV | 94.00 | -11.98 | 1.13 H | 61 | 49.99 | 32.03 |
| 2 | 4820.00 | 55.48 PK | 74.00 | -18.52 | 1.07 H | 13 | 17.98 | 37.51 |
| 2 | 4820.00 | 51.51 AV | 54.00 | -2.49 | 1.07 H | 13 | 14.01 | 37.51 |

| ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M | | | | | | | | |
|---|-------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No. | Freq. (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | *2410.00 | 79.84 PK | 114.00 | -34.16 | 1.15 V | 176 | 47.81 | 32.03 |
| 1 | *2410.00 | 79.33 AV | 94.00 | -14.67 | 1.15 V | 176 | 47.30 | 32.03 |
| 2 | 4820.00 | 53.95 PK | 74.00 | -20.05 | 1.02 V | 287 | 16.45 | 37.51 |
| 2 | 4820.00 | 49.41 AV | 54.00 | -4.59 | 1.02 V | 287 | 11.91 | 37.51 |

- REMARKS:**
1. Emission level(dBuV/m)=Raw Value(dBuV) + Correction Factor(dB/m)
 2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
 3. The other emission levels were very low against the limit.
 4. Margin value = Emission level – Limit value.
 5. “ * “ : Fundamental frequency



| EUT TEST CONDITION | | MEASUREMENT DETAIL | |
|----------------------|---------------|--------------------------|----------------------------|
| CHANNEL | Channel 33 | FREQUENCY RANGE | 1 ~ 25GHz |
| MODULATION TYPE | MSK | DETECTOR FUNCTION | Peak (PK) Average (AV) |
| INPUT POWER (SYSTEM) | 120Vac, 60 Hz | ENVIRONMENTAL CONDITIONS | 23deg. C, 67%RH, 991hPa |
| TESTED BY | Morgan Chen | | |

| ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M | | | | | | | | |
|---|-------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No. | Freq. (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | *2442.00 | 84.22 PK | 114.00 | -29.78 | 1.09 H | 57 | 51.99 | 32.23 |
| 1 | *2442.00 | 83.79 AV | 94.00 | -10.21 | 1.09 H | 57 | 51.56 | 32.23 |
| 2 | 4884.00 | 55.84 PK | 74.00 | -18.16 | 1.04 H | 13 | 18.28 | 37.56 |
| 2 | 4884.00 | 51.89 AV | 54.00 | -2.11 | 1.04 H | 13 | 14.33 | 37.56 |

| ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M | | | | | | | | |
|---|-------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No. | Freq. (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | *2442.00 | 80.22 PK | 114.00 | -33.78 | 1.11 V | 165 | 47.99 | 32.23 |
| 1 | *2442.00 | 79.82 AV | 94.00 | -14.18 | 1.11 V | 165 | 47.59 | 32.23 |
| 2 | 4884.00 | 53.55 PK | 74.00 | -20.45 | 1.12 V | 287 | 15.99 | 37.56 |
| 2 | 4884.00 | 48.58 AV | 54.00 | -5.42 | 1.12 V | 287 | 11.02 | 37.56 |

- REMARKS:**
1. Emission level(dBuV/m)=Raw Value(dBuV) + Correction Factor(dB/m)
 2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
 3. The other emission levels were very low against the limit.
 4. Margin value = Emission level – Limit value.
 5. “ * “ : Fundamental frequency



| EUT TEST CONDITION | | MEASUREMENT DETAIL | |
|----------------------|---------------|--------------------------|----------------------------|
| CHANNEL | Channel 64 | FREQUENCY RANGE | 1 ~ 25GHz |
| MODULATION TYPE | MSK | DETECTOR FUNCTION | Peak (PK) Average (AV) |
| INPUT POWER (SYSTEM) | 120Vac, 60 Hz | ENVIRONMENTAL CONDITIONS | 23deg. C, 67%RH, 991hPa |
| TESTED BY | Morgan Chen | | |

| ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M | | | | | | | | |
|---|----------------|-------------------------|----------------|--------------|--------------------|----------------------|------------------|--------------------------|
| No. | Freq. (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | *2473.00 | 85.64 PK | 114.00 | -28.36 | 1.35 H | 46 | 53.22 | 32.42 |
| 1 | *2473.00 | 85.15 AV | 94.00 | -8.85 | 1.35 H | 46 | 52.73 | 32.42 |
| 2 | 4946.00 | 55.98 PK | 74.00 | -18.02 | 1.05 H | 355 | 18.39 | 37.59 |
| 2 | 4946.00 | 51.95 AV | 54.00 | -2.05 | 1.05 H | 355 | 14.36 | 37.59 |

| ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M | | | | | | | | |
|---|-------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No. | Freq. (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1 | *2473.00 | 81.58 PK | 114.00 | -32.42 | 1.18 V | 185 | 49.16 | 32.42 |
| 1 | *2473.00 | 81.05 AV | 94.00 | -12.95 | 1.18 V | 185 | 48.63 | 32.42 |
| 2 | 4946.00 | 53.98 PK | 74.00 | -20.02 | 1.05 V | 258 | 16.39 | 37.59 |
| 2 | 4946.00 | 49.48 AV | 54.00 | -4.52 | 1.05 V | 258 | 11.89 | 37.59 |

- REMARKS:**
1. Emission level(dBuV/m)=Raw Value(dBuV) + Correction Factor(dB/m)
 2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
 3. The other emission levels were very low against the limit.
 4. Margin value = Emission level – Limit value.
 5. “ * “ : Fundamental frequency



4.3 BAND EDGES MEASUREMENT

4.3.1 LIMITS OF BAND EDGES MEASUREMENT

Below -50dB of the highest emission level of operating band (in 100kHz Resolution Bandwidth).

4.3.2 TEST INSTRUMENTS

| Description & Manufacturer | Model No. | Serial No. | Calibrated Until |
|----------------------------|-----------|------------|------------------|
| SPECTRUM ANALYZER | FSEK30 | 100049 | Aug. 14, 2006 |

NOTE: The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.

4.3.3 TEST PROCEDURE

The transmitter output was connected to the spectrum analyzer via a low lose cable. Set both RBW and VBW of spectrum analyzer to 100 kHz and 100 kHz with suitable frequency span including 100 MHz bandwidth from band edge. The band edges was measured and recorded.

The spectrum plots are attached on the following pages.

4.3.4 DEVIATION FROM TEST STANDARD

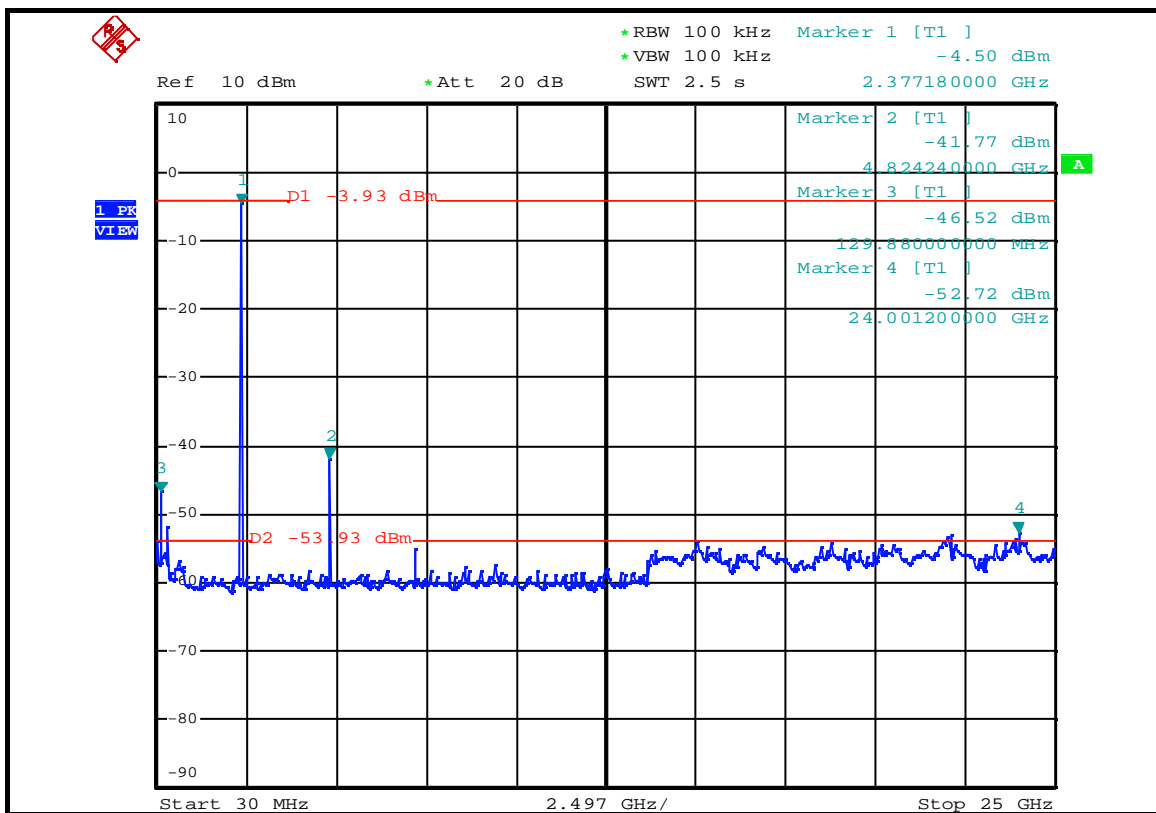
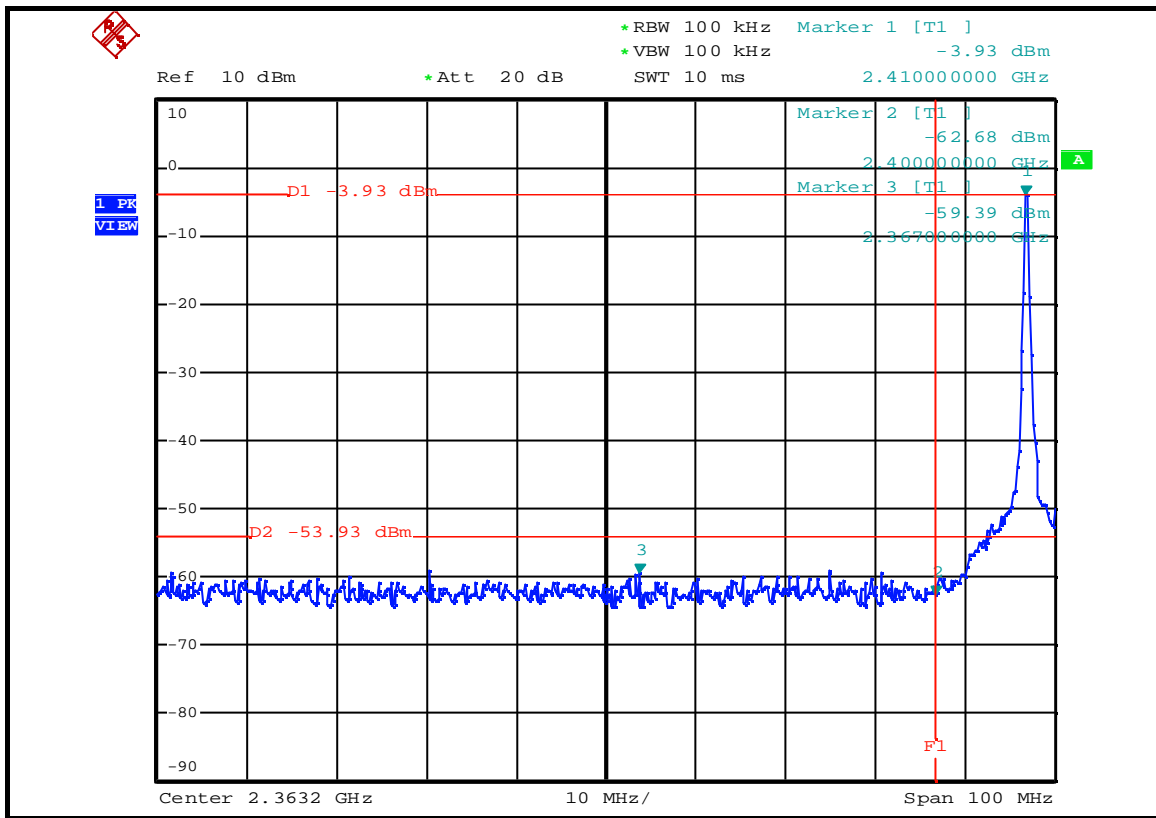
No deviation.

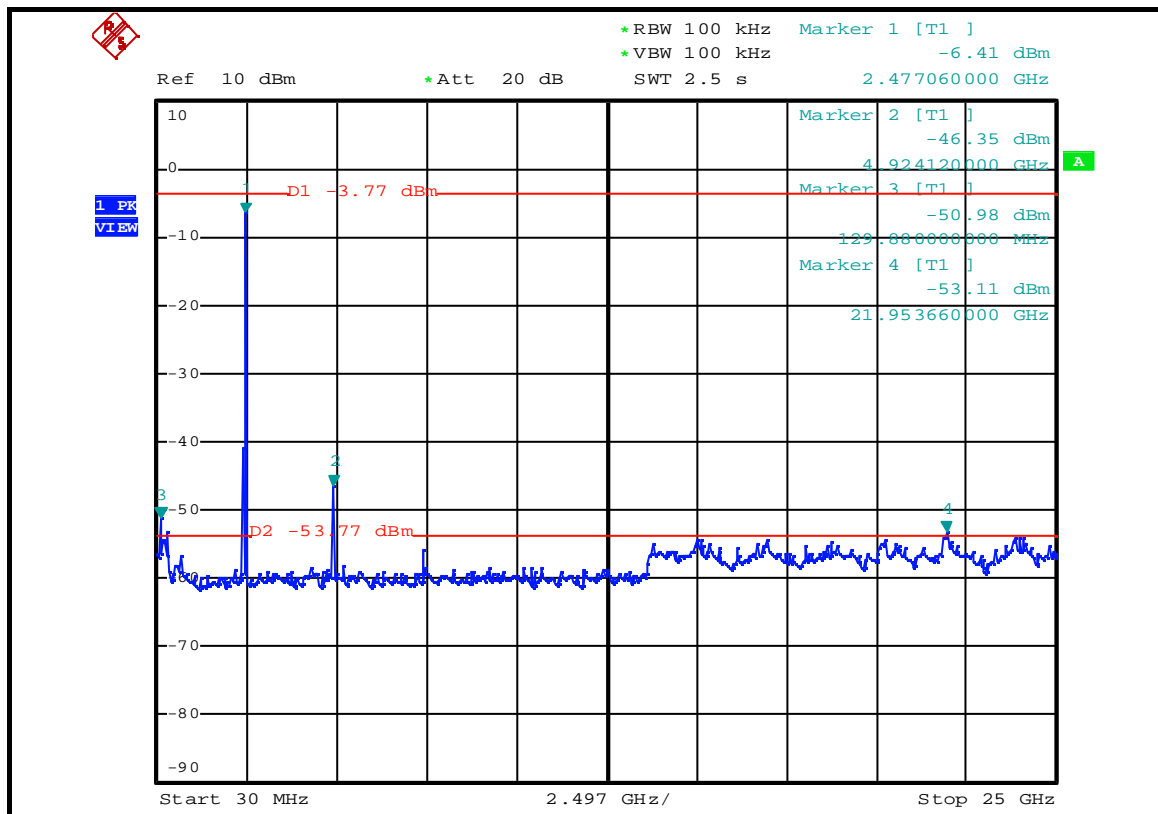
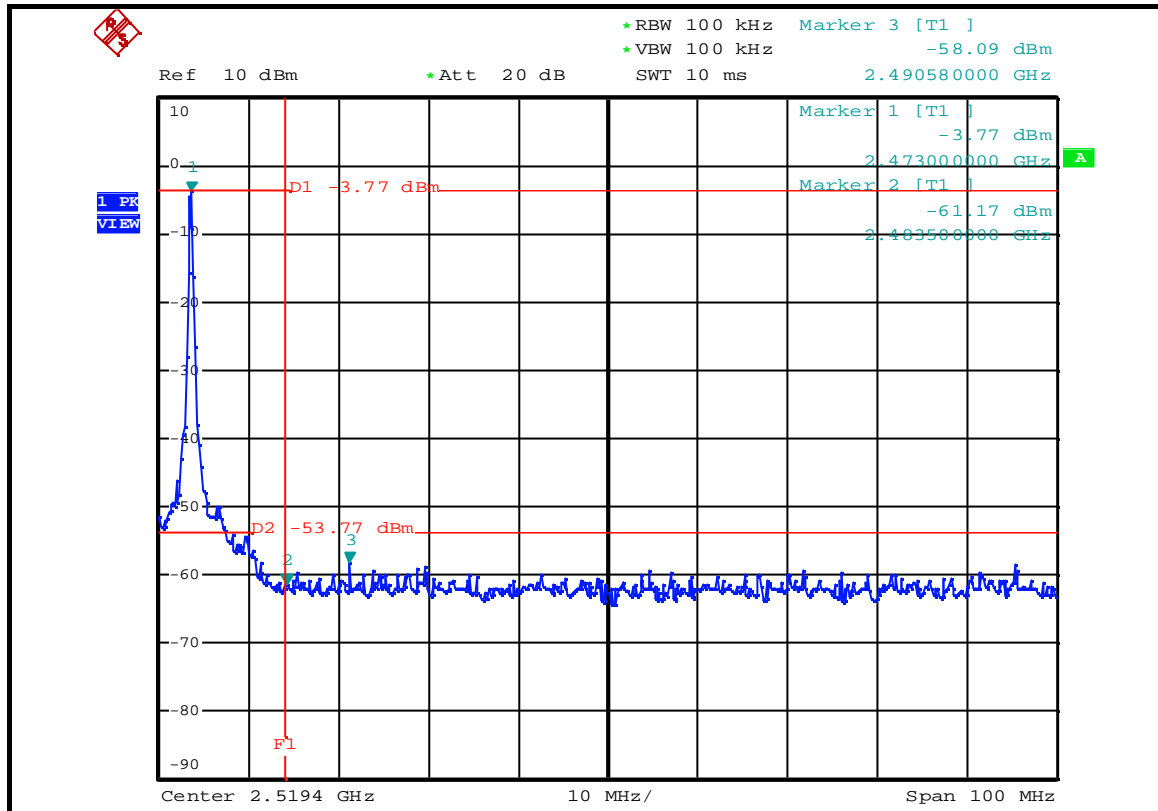
4.3.5 EUT OPERATING CONDITION

Same as Item 4.3.6.

4.3.6 TEST RESULTS

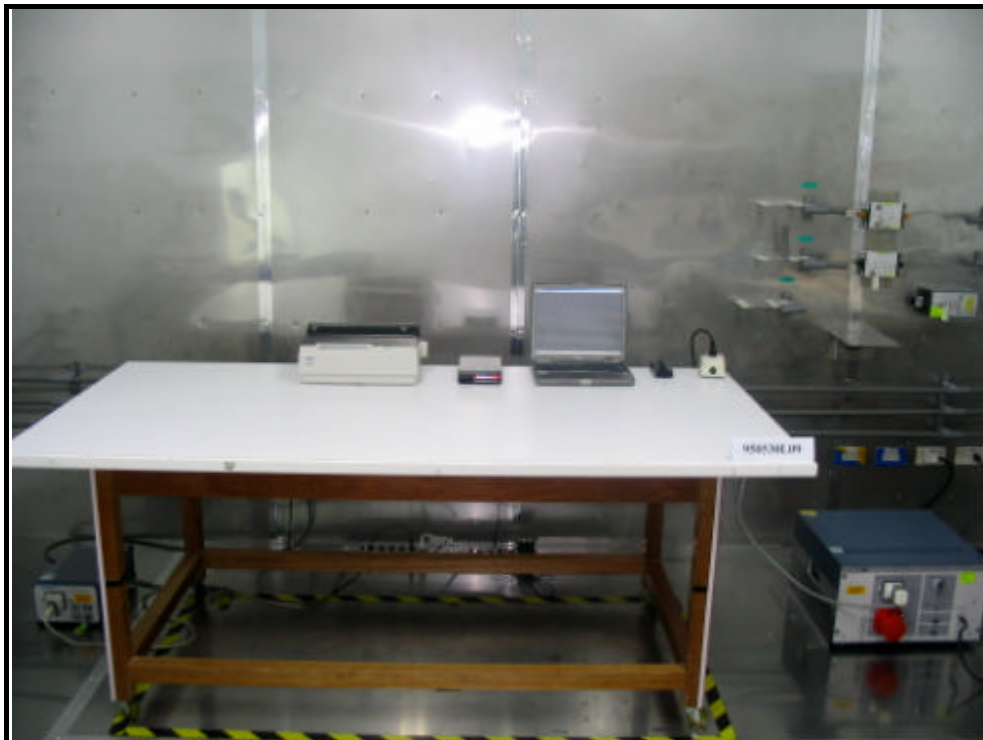
The spectrum plots are attached on the following 4 images. D2 line indicates the highest level, and D1 line indicates the 50dB offset below D2. It shows compliance with the requirement in part 15.249 (d).



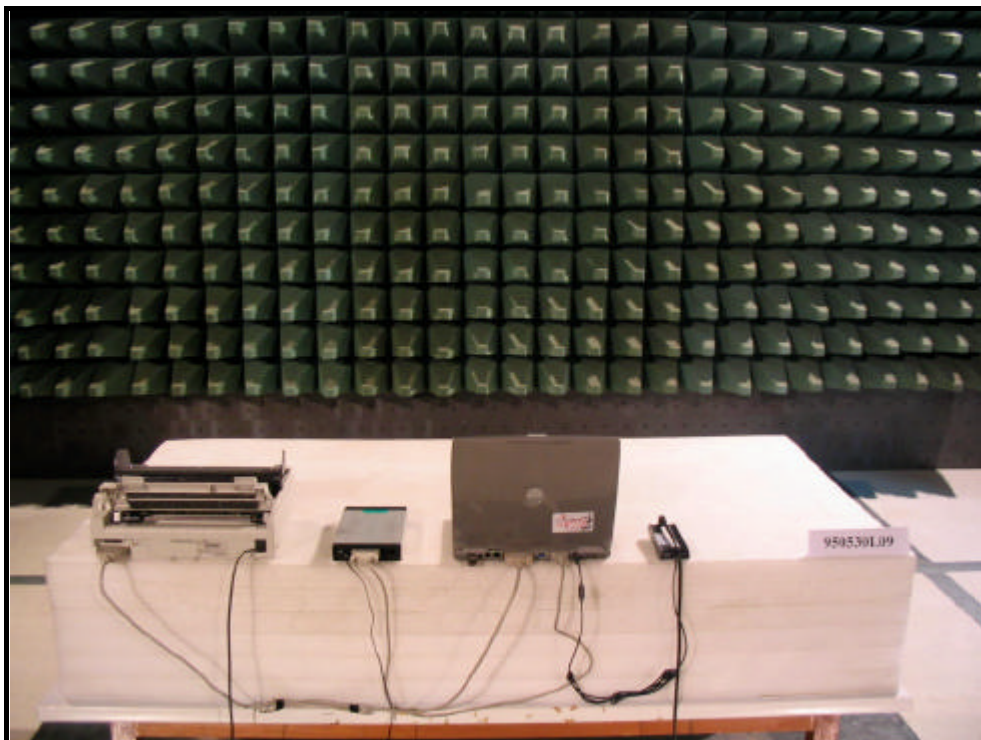
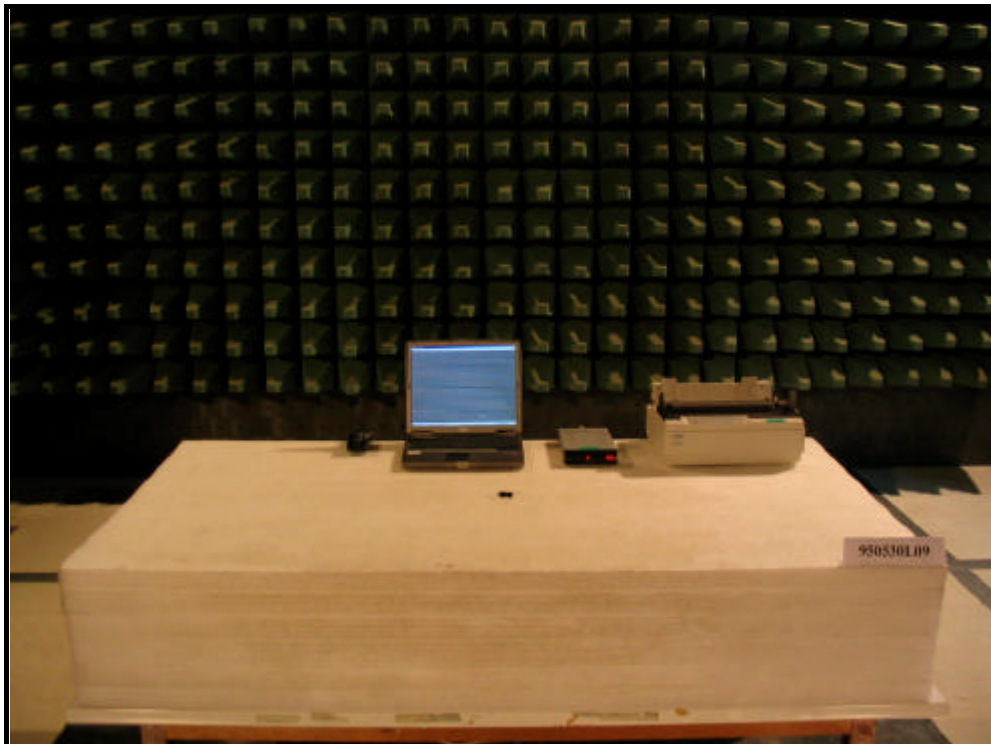


5. PHOTOGRAPHS OF THE TEST CONFIGURATION

Conducted Emission Test



Radiated Emission Test





6. INFORMATION ON THE TESTING LABORATORIES

We, ADT Corp., were founded in 1988 to provide our best service in EMC, Radio, Telecom and Safety consultation. Our laboratories are accredited and approved by the following approval agencies according to ISO/IEC 17025.

| | |
|--------------------|-----------------------|
| USA | FCC, UL, A2LA |
| Germany | TUV Rheinland |
| Japan | VCCI |
| Norway | NEMKO |
| Canada | INDUSTRY CANADA , CSA |
| R.O.C. | CNLA, BSMI, DGT |
| Netherlands | Telefication |
| Singapore | PSB , GOST-ASIA(MOU) |
| Russia | CERTIS(MOU) |

Copies of accreditation certificates of our laboratories obtained from approval agencies can be downloaded from our web site: www.adt.com.tw/index.5/phtml. If you have any comments, please feel free to contact us at the following:

Linko EMC/RF Lab

Tel: 886-2-26052180

Fax: 886-2-26052943

Hsin Chu EMC/RF Lab

Tel: 886-3-5935343

Fax: 886-3-5935342

Hwa Ya EMC/RF/Safety Telecom Lab

Tel: 886-3-3183232

Fax: 886-3-3185050

Linko RF Lab

Tel: 886-3-3270910

Fax: 886-3-3270892

Web Site: www.adt.com.tw

The address and road map of all our labs can be found in our web site also



APPENDIX-A

MODIFICATIONS RECORDERS FOR ENGINEERING CHANGES TO THE EUT BY THE LAB

No any modifications are made to the EUT by the lab during the test.