# FCC TEST REPORT

According to

**47 CFR, Part 2, Part 15 and CISPR PUB. 22**

| | | |
|---|---|---|
| Applicant | : | LG Electronics USA |
| Address | : | 1000 Sylvan Avenue Englewood Cliffs New Jersey United States |
| Manufacturer | : | LG Electronics Nanjing Display Co., Ltd. |
| Address | : | No.346,Yaoxin Road Economic & Technical Development Zone Nanjing China |
| Equipment | : | LCD Monitor |
| Model No. | : | E2240SV |
| FCC ID | : | BEJE2240SV |
| Trade Name | : | LG |

- The test result refers exclusively to the test presented test model / sample.
- Without written approval of ***Cerpass Technology Corp.*** the test report shall not be reproduced except in full.
- The test report must not be used by the clients to claim product certification approval by ***NVLAP*** or any agency of the Government.

# Table of Contents

# Document history

| Attachment No. | Date | Description |
|---|---|---|
| SEFD1003001 | Mar 09, 2010 | First issue |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

# FCC TEST REPORT

According to

**47 CFR, Part 2, Part 15 and CISPR PUB. 22**

| | | |
|---|---|---|
| Applicant | : | LG Electronics USA |
| Address | : | 1000 Sylvan Avenue Englewood Cliffs New Jersey United States |
| Manufacturer | : | LG Electronics Nanjing Display Co., Ltd. |
| Address | : | No.346,Yaoxin Road Economic & Technical Development Zone Nanjing China |
| Equipment | : | LCD Monitor |
| Model No. | : | E2240SV |
| FCC ID | : | BEJE2240SV |
| Trade Name | : | LG |

I **HEREBY** CERTIFY THAT :

The measurements shown in this test report were made in accordance with the procedures given in **ANSI C63.4 – 2003** and the energy emitted by this equipment was ***passed*** **CISPR PUB. 22 and FCC Part 15 in** both radiated and conducted emission class B limits. Testing was carried out on Mar 08, 2010 at ***Cerpass Technology Corp.***

Documented By: Approved By:

Cathy Chen/ Administration John Wang/ Technical director

# 1. Summary of Test Procedure and Test Result

| Test Item | Normative References | Test Result |
|---|---|---|
| Conducted Emission | ANSI C63.4-2003<br>FCC Part 15 Subpart B | PASS |
| Radiated Emission | ANSI C63.4-2003<br>FCC Part 15 Subpart B | PASS |

# 2. Test Configuration of Equipment under Test

## 2.1. Feature of Equipment under Test

| | | |
|---|---|---|
| LCD Monitor | Model No: | E2240SV |
| Adapter #1 | Manufacturer: | LG |
| | Model No: | FSP036-DGAA1 |
| | Input: | 100-240V~, 1.3A(1,3A), 50-60Hz |
| | Output: | 12.0V(12,0V)⎓3.0A(3,0A) MAX |
| DC Cable | Non-Shielded, 1.5m, with one ferrite core bonded | |
| Adapter #2 | Manufacturer: | LG |
| | Model No: | LCAP07F |
| | Input: | 100-240V~, 50-60Hz, 1.0A(1,0A) Max |
| | Output: | 12V⎓3.0A(3,0A) |
| DC Cable | Non-Shielded, 1.5m, with one ferrite core bonded | |
| VGA Cable | Shielded, 1.8m, with two ferrite cores bonded | |
| VGA Cable | Shielded, 1.8m | |
| Power Supply cable | Non-Shielded, 1.8m | |
| Note：The VGA Cable are alternative on selling. | | |

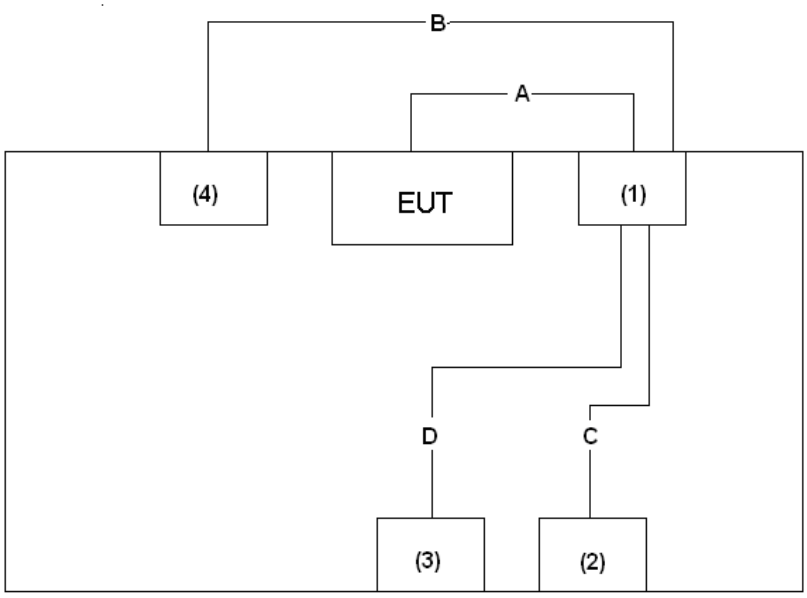
## 2.2. Test Manner

| | |
|---|---|
| Test Software | |
| a | During testing, the interface cables and equipment positions were varied according to ANSI C63.4. |
| b | The complete test system included the Printer, PC, USB Mouse, USB Keyboard and EUT for EMI test. |
| c | During the test, setup up the EUT and all system, turn on the power of all Equipments, run the EMC test software “H”, set the contrast control to maximum, set the brightness control to maximum, use white letters on a black background to represent all colors, make the EUT at the test mode and it is normal operation, and then test. |
| The pre-test modes | |
| | Test Mode 1: Full system (VGA mode 1920*1080@60Hz) with Adapter #1 |
| | Test Mode 2: Full system (VGA mode 1024*768@75Hz) with Adapter #1 |
| | Test Mode 3: Full system (VGA mode 720*400@70Hz ) with Adapter #1 |
| | Test Mode 4: Full system (VGA mode 1920*1080@60Hz) with Adapter #2 |
| | Test Mode 5: Full system (VGA mode 1024*768@75Hz) with Adapter #2 |
| | Test Mode 6: Full system (VGA mode 720*400@70Hz ) with Adapter #2 |
| Select the worst case of the pre-test modes as the final test mode | |
| | Test Mode 4: Full system (VGA mode 1920*1080@60Hz) with Adapter #2 |

## 2.3. Description of Test System

| No | Device | Manufacturer | Model No. | Description |
|---|---|---|---|---|
| 1 | PC | Dell | DCTA | N/A |
| 2 | USB Mouse | DELL | G0K02XYK | N/A |
| 3 | USB Keyboard | DELL | SK-8115 | N/A |
| 4 | Printer | Epson | EX3 | N/A |

## 2.4. Connection Diagram of Test System




| No | Cable | Quantity | Description |
|---|---|---|---|
| A | VGA Cable | 1 | Shielded, 1.8m |
| B | Parallel Cable | 1 | Shielded, 1.8m |
| C | USB Cable | 1 | Shielded, 1.5m |
| D | USB Cable | 1 | Shielded, 1.8m, with one ferrite core bonded |

## 2.5. General Information of Test

| | |
|---|---|
| Test Site : | Cerpass Technology Corp. |
| Performed Location : | No.66, Tangzhuang Road, Suzhou Industrial Park, Jiangsu, China |
| NVLAP LAB Code : | 200814-0 |
| FCC Registration Number : | 916572 |
| VCCI Registration Number : | T-343 for Telecommunication Test<br>C-2919 for Conducted emission test<br>R-2670 for Radiated emission test |
| Test in Compliance with : | ANSI C63.4-2003<br>FCC Part 15 Subpart B |
| Frequency Range Investigated : | Conducted: from 150kHz to 30 MHz<br>Radiation: from 30 MHz to 1,000 MHz<br>Radiation: from 1GHz to18GHz |
| Test Distance : | The test distance of radiated emission below 1GHz from antenna to EUT is 3 M.<br>The test distance of radiated emission above 1GHz from antenna to EUT is 3 M. |

Laboratory accreditation

NVLAP LAB CODE 200814-0

## 2.6. Measurement Uncertainty

| | | |
|---|---|---|
| Conducted Emission | | |
| The measurement uncertainty is evaluated as ± 2.71 dB. | | |
| Radiated Emission | | |
| (30MHz -1000MHz) | Horizontal | The measurement uncertainty is evaluated as ±3.89dB. |
| | Vertical | The measurement uncertainty is evaluated as ± 3.59 dB. |
| (1G-18GHz) | Horizontal | The measurement uncertainty is evaluated as ± 2.31 dB. |
| | Vertical | The measurement uncertainty is evaluated as ± 2.15 dB. |

# 3. Test of Conducted Emission

## 3.1. Test Limit

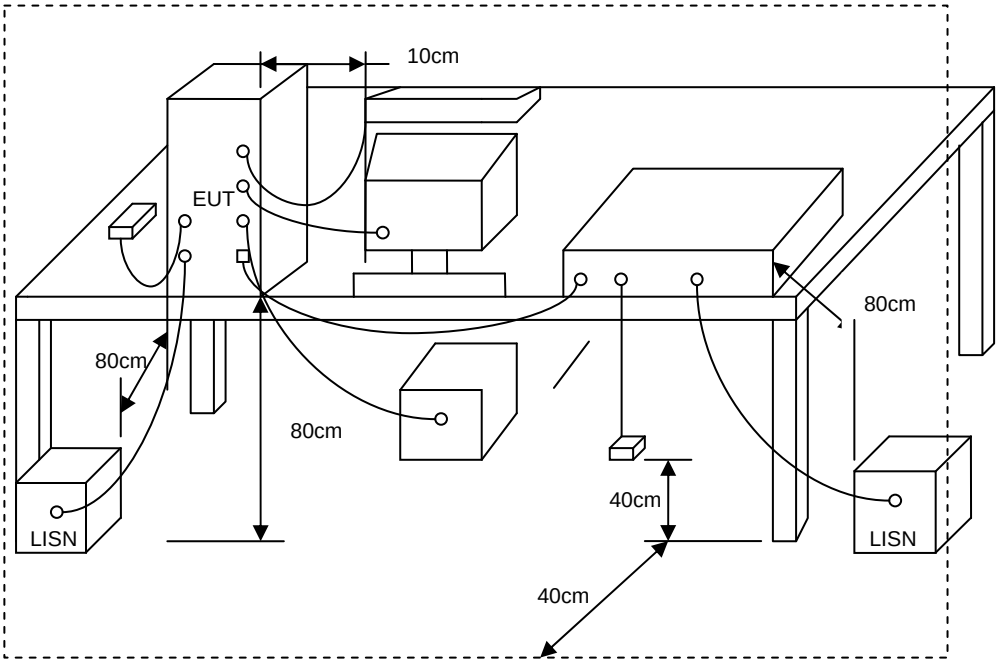
Conducted Emissions were measured from 150 kHz to 30 MHz with a bandwidth of 9 KHz on the 120 VAC power and return leads of the EUT according to the methods defined in ANSI C63.4-2003 Section 3.1. The EUT was placed on a nonmetallic stand in a shielded room 0.8 meters above the ground plane as shown in section 2.2. The interface cables and equipment positioning were varied within limits of reasonable applications to determine the position produced maximum conducted emissions.

| Frequency (MHz) | Quasi Peak (dB μ V) | Average (dB μ V) |
|---|---|---|
| 0.15 – 0.5 | 66-56* | 56-46* |
| 0.5 – 5.0 | 56 | 46 |
| 5.0 – 30.0 | 60 | 50 |

## 3.2. Test Procedures

a. The EUT was placed 0.4 meter from the conducting wall of the shielding room was kept at least 80 centimeters from any other grounded conducting surface.
b. Connect EUT to the power mains through a line impedance stabilization network (LISN).
c. All the support units are connecting to the other LISN.
d. The LISN provides 50 ohm coupling impedance for the measuring instrument.
e. The FCC states that a 50 ohm, 50 micro-Henry LISN should be used.
f. Both sides of AC line were checked for maximum conducted interference.
g. The frequency range from 150 kHz to 30 MHz was searched.
h. Set the test-receiver system to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.

### 3.3. Typical test Setup

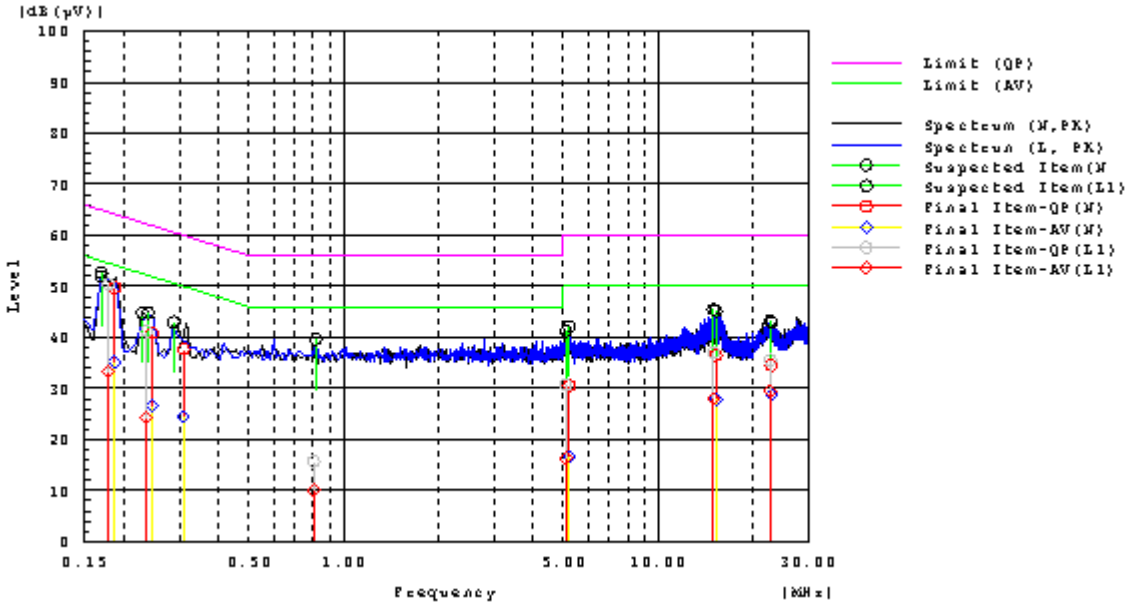



### 3.4. Measurement equipment

| Instrument | Manufacturer | Model No. | Serial No. | Calibration Date |
|---|---|---|---|---|
| EMC Emission Tester | EMCPARTNER | Harmonics-1000 | 159 | 2009.09.08 |
| Test Receiver | R&S | ESCI | 100565 | 2010.01.15 |
| AMN | R&S | ESH2-Z5 | 100182 | 2009.06.23 |
| Two-Line V-Network | R&S | ENV216 | 100325 | 2009.06.23 |
| ISN | FCC | FCC-TLISN-T2-02 | 20379 | 2009.06.23 |
| ISN | FCC | FCC-TLISN-T4-02 | 20380 | 2009.06.23 |
| ISN | FCC | FCC-TLISN-T8-02 | 20381 | 2009.06.23 |
| Attenuator | R&S | ESH3-Z2 | 100529 | 2010.01.11 |
| Temperature/ Humidity Meter | Zhicheng | ZC1-11 | CEP-TH-004 | 2009.10.19 |

### 3.5. Test Result and Data

| | | | |
|---|---|---|---|
| Test Mode : | Mode 4: Full system (VGA mode 1920*1080@60Hz) with Adapter #2 | | |
| AC Power : | AC 120V/60Hz | Phase : | L&N |
| EUT : | LCD Monitor | Model No.: | E2240SV |
| Temperature : | 20℃ | Humidity : | 43% |
| Pressur(mbar) : | 1002 | Date : | 2010/03/03 |




| Frequency MHz | Line Phase | Reading dB(uV) QP | Reading dB(uV) AV | Factor dB | Level dB(uV) QP | Level dB(uV) AV | Limit dB(uV) QP | Limit dB(uV) AV | Margin dB QP | Margin dB AV | Pass/Fail |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0.17832 | L1 | 31.1 | 13.9 | 19.4 | 50.5 | 33.3 | 64.6 | 54.6 | 14.1 | 21.3 | Pass |
| 0.23594 | L1 | 21.7 | 4.8 | 19.5 | 41.2 | 24.3 | 62.2 | 52.2 | 21.0 | 27.9 | Pass |
| 0.80339 | L1 | -3.8 | -9.5 | 19.5 | 15.7 | 10.0 | 56.0 | 46.0 | 40.3 | 36.0 | Pass |
| 0.18725 | N | 30.1 | 15.5 | 19.7 | 49.8 | 35.2 | 64.2 | 54.2 | 14.4 | 19.0 | Pass |
| 0.31005 | N | 18.0 | 4.8 | 19.7 | 37.7 | 24.5 | 60.0 | 50.0 | 22.3 | 25.5 | Pass |
| 5.0798 | L1 | 10.9 | -3.4 | 19.8 | 30.7 | 16.4 | 60.0 | 50.0 | 29.3 | 33.6 | Pass |
| 0.24564 | N | 21.1 | 7.0 | 19.8 | 40.9 | 26.8 | 61.9 | 51.9 | 21.0 | 25.1 | Pass |
| 5.2134 | N | 10.7 | -3.2 | 19.8 | 30.5 | 16.6 | 60.0 | 50.0 | 29.5 | 33.4 | Pass |
| 14.9689 | L1 | 16.8 | 7.8 | 20.2 | 37.0 | 28.0 | 60.0 | 50.0 | 23.0 | 22.0 | Pass |
| 15.2868 | N | 16.2 | 7.6 | 20.3 | 36.5 | 27.9 | 60.0 | 50.0 | 23.5 | 22.1 | Pass |
| 22.733 | L1 | 15.0 | 9.1 | 20.5 | 35.5 | 29.6 | 60.0 | 50.0 | 24.5 | 20.4 | Pass |
| 22.8874 | N | 13.9 | 8.1 | 20.6 | 34.5 | 28.7 | 60.0 | 50.0 | 25.5 | 21.3 | Pass |

Note: Measurement Level = Reading Level + Correct Factor

Test engineer:

# 4. Test of Radiated Emission

## 4.1. Test Limit

Radiated emissions from 30 MHz to 1,000 MHz were measured with a bandwidth of 120 kHz according to the methods defines in ANSI C63.4-2003. The EUT was placed on a nonmetallic stand in the open-field site, 0.8 meter above the ground plane, as shown in section 3.2. The interface cables and equipment positions were varied within limits of reasonable applications to determine the positions producing maximum radiated emissions.

For unintentional device, according to § 15.109(a), except for Class A digital devices, the field strength of radiated emissions from unintentional radiators at a distance of 3 meters shall not exceed the following values:

| Frequency (MHz) | Distance (m) | Level (dBuV/m) | Level (dBuV/m) |
|---|---|---|---|
| 30 - 88 | 3 | 40(QP) | N/A |
| 88 - 216 | 3 | 43(QP) | N/A |
| 216-960 | 3 | 46(QP) | N/A |
| 960-1000 | 3 | 54(QP) | N/A |
| 1000-18000 | 3 | 74(PK) | 54(AV) |

For unintentional device, according to CISPR PUB.22, for Class B digital devices, the general requirement of field strength of radiated emissions from intentional radiators at a distance of 10 meters shall not exceed the below table.

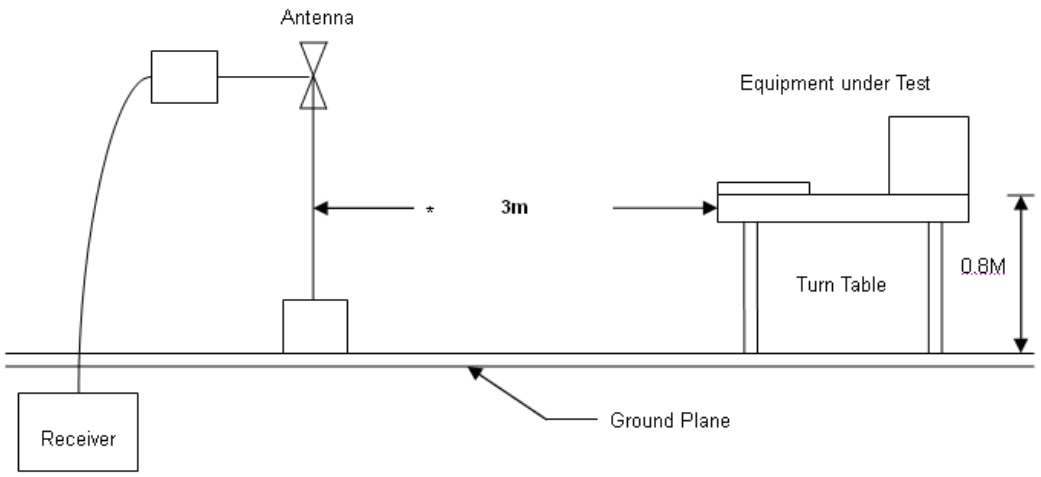
| Frequency (MHz) | Distance Meters | Radiated (dB μ V/ M) |
|---|---|---|
| 30-230 | 10 | 30 |
| 230-1000 | 10 | 37 |

## 4.2. Test Procedures

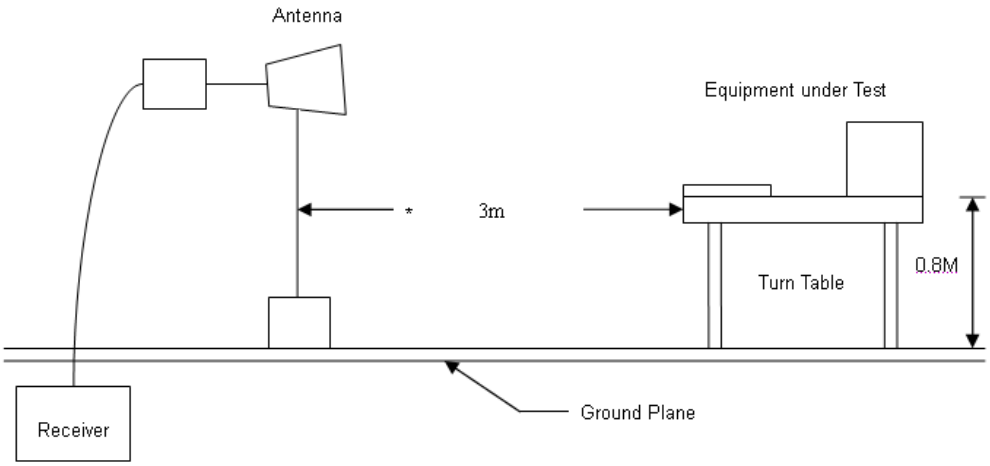
a. The EUT was placed on a Rota table top 0.8 meter above ground.
b. The EUT and its simulators are placed on the ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level. The EUT was positioned such that the distance from antenna to the EUT was 3 meters or 1 meter.
c. The antenna can move up and down between 1 meter and 4 meters to find out the maximum emission level.
d. Both horizontal and vertical polarization of the antenna are set on measurement. In order to find the maximum emission, all of the interface cables must be manipulated on radiated measurement.
e. Radiated emissions were invested over the frequency range from 30MHz to1GHz using a receiver bandwidth of 120KHz and the frequency range from 1GHz to 18GHz using a receiver bandwidth of 1MHz.

## 4.3. Typical test Setup

Below 1GHz Test Setup



Above 1GHz Test Setup



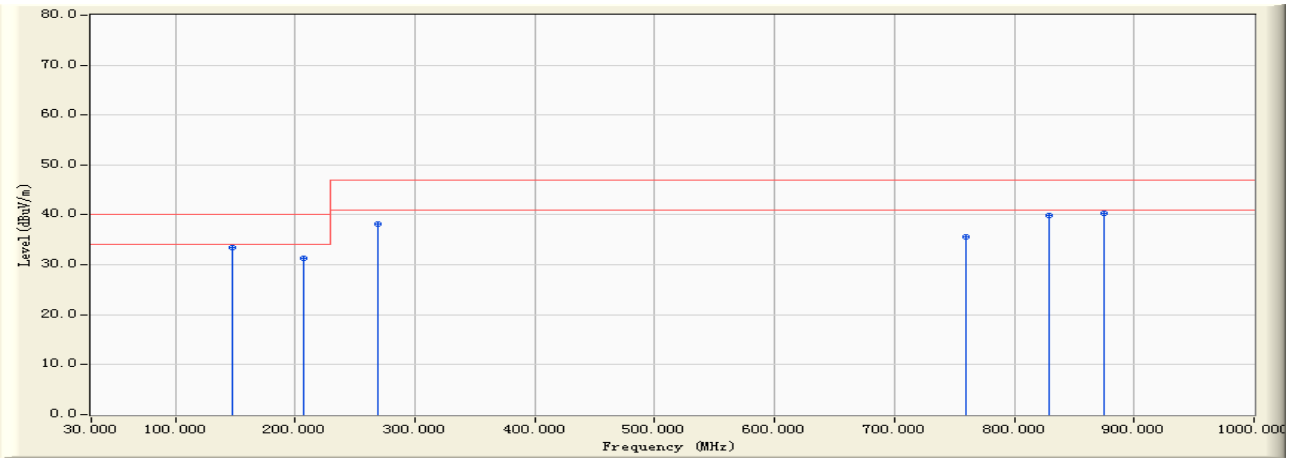

## 4.4. Measurement equipment

| Instrument | Model No. | Manufacturer | Serial No. | Calibration Date |
|---|---|---|---|---|
| EMI Test Receiver | R&S | ESCI | 100564 | 2009.06.23 |
| H64 Amplifier | HP | 8447F | 3113A05582 | 2009.12.01 |
| Preamplifier | Agilent | 8449B | ED-HE-EMI-077 | 2010.02.10 |
| Ultra Broadband Antenna | R&S | HL562 | 100362 | 2009.11.25 |
| Broad-Band Horn Antenna | Schwarzbeck | BBHA9120D | 9120D-619 | 2009.11.10 |
| Spectrum Analyzer | R&S | FSP40 | 100324 | 2009.11.02 |
| Temperature/ Humidity Meter | Zhicheng | ZC1-11 | CEP-TH-001 | 2009.10.19 |

## 4.5. Test Result and Data

Under 1G

| | |
|---|---|
| **Engineer : Fred** | |
| **Site : EMC Lab AC 102** | **Time : 2010/03/07 - 19:00** |
| **Limit : CISPR22_B_03M_QP** | **Margin : 6** |
| **EUT : LCD Monitor** | **Probe : (30-1000MHz) - HORIZONTAL** |
| **Power : AC120V/60Hz** | **Note : Mode 4: Full system (VGA mode 1920*1080@60Hz) with Adapter #2** |

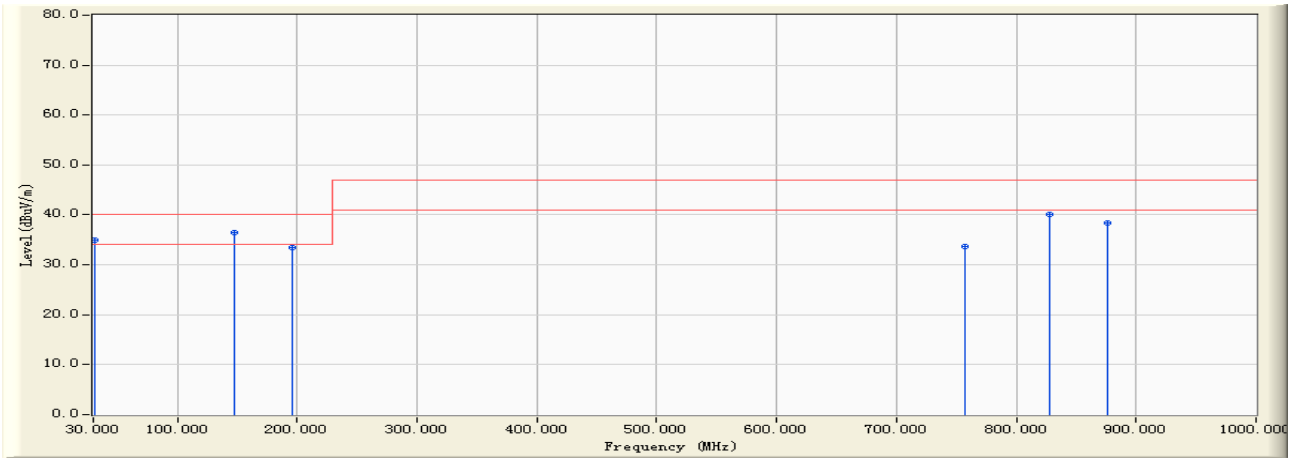



| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type | Ant Pos (cm) | Table Pos (deg) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | * | 148.240 | -17.878 | 51.430 | 33.552 | -6.448 | 40.000 | QUASIPEAK | 385.400 | 186.900 |
| 2 | | 206.620 | -17.307 | 48.650 | 31.343 | -8.657 | 40.000 | QUASIPEAK | 400.000 | 132.400 |
| 3 | | 268.550 | -14.056 | 52.200 | 38.144 | -8.856 | 47.000 | QUASIPEAK | 250.000 | 195.400 |
| 4 | | 760.130 | -4.062 | 39.640 | 35.578 | -11.422 | 47.000 | QUASIPEAK | 224.500 | 175.300 |
| 5 | | 829.420 | -3.162 | 43.090 | 39.928 | -7.072 | 47.000 | QUASIPEAK | 100.000 | 0.000 |
| 6 | | 875.032 | -1.982 | 42.340 | 40.358 | -6.642 | 47.000 | QUASIPEAK | 226.400 | 250.000 |

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

| | |
|---|---|
| **Engineer : Fred** | |
| **Site : EMC Lab AC 102** | **Time : 2010/03/07 - 19:00** |
| **Limit : CISPR22_B_03M_QP** | **Margin : 6** |
| **EUT : LCD Monitor** | **Probe : (30-1000MHz) - VERTICAL** |
| **Power : AC120V/60Hz** | **Note : Mode 4: Full system (VGA mode 1920*1080@60Hz) with Adapter #2** |



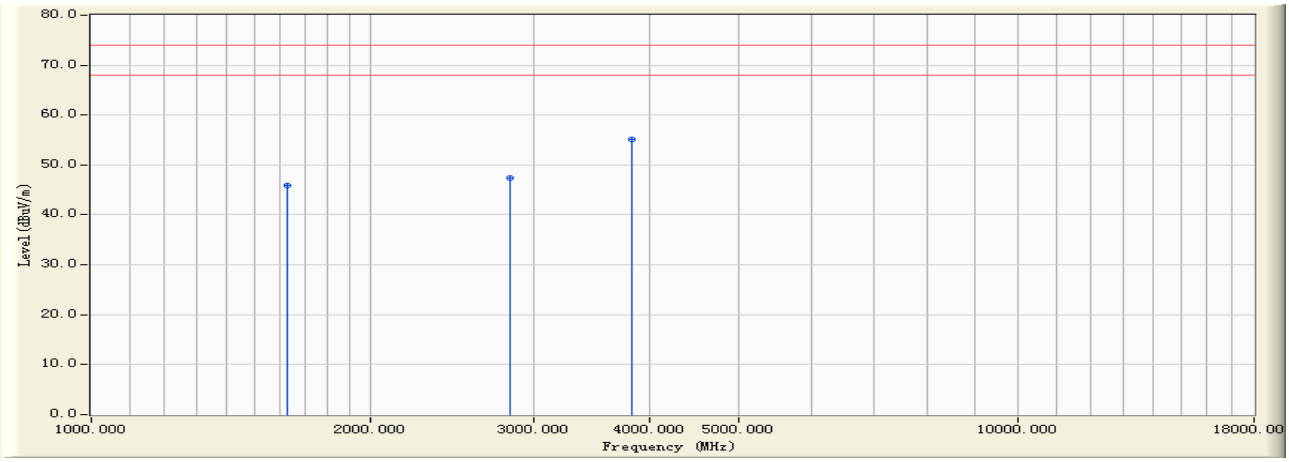

| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type | Ant Pos (cm) | Table Pos (deg) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 30.950 | -8.190 | 43.050 | 34.860 | -5.140 | 40.000 | QUASIPEAK | 187.900 | 355.600 |
| 2 | * | 148.264 | -17.880 | 54.300 | 36.421 | -3.579 | 40.000 | QUASIPEAK | 100.000 | 54.200 |
| 3 | | 196.520 | -17.800 | 51.200 | 33.400 | -6.600 | 40.000 | QUASIPEAK | 100.000 | 355.400 |
| 4 | | 757.430 | -4.143 | 37.810 | 33.666 | -13.334 | 47.000 | QUASIPEAK | 100.000 | 250.000 |
| 5 | | 827.420 | -3.214 | 43.360 | 40.146 | -6.854 | 47.000 | QUASIPEAK | 186.400 | 202.500 |
| 6 | | 875.620 | -2.023 | 40.320 | 38.297 | -8.703 | 47.000 | QUASIPEAK | 100.000 | 155.400 |

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Above 1G:

| | |
|---|---|
| **Engineer : Fred** | |
| **Site : EMC Lab AC 102** | **Time : 2010/03/08 - 12:51** |
| **Limit : FCC_15_03M_PK** | **Margin : 6** |
| **EUT : LCD Monitor** | **Probe : (1-18GHz) - HORIZONTAL** |
| **Power : AC120V/60Hz** | **Note : Mode 4: Full system (VGA mode 1920*1080@60Hz) with Adapter #2** |

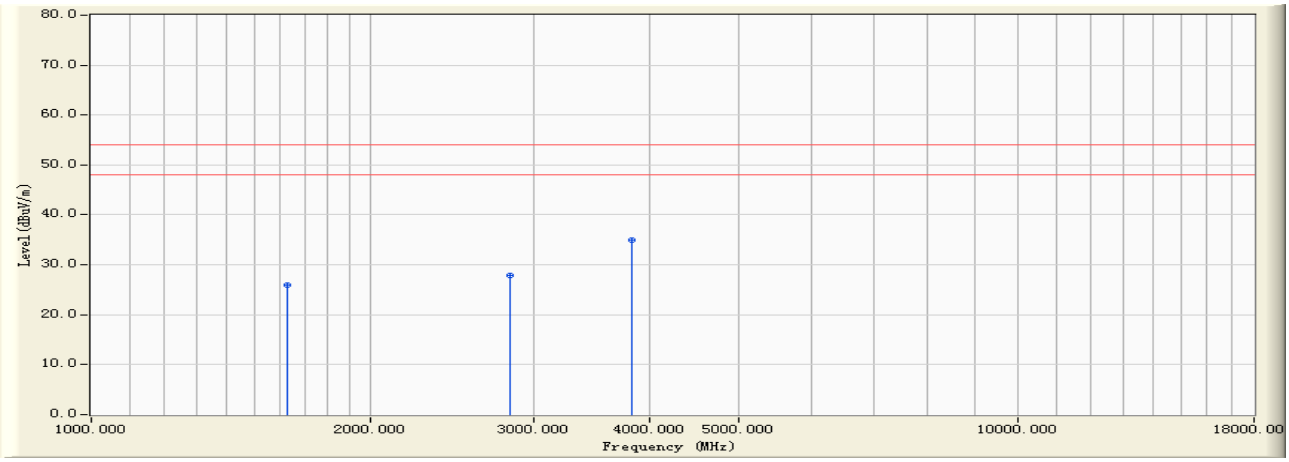



| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type | Ant Pos (cm) | Table Pos (deg) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 1630.484 | -4.184 | 50.130 | 45.947 | -28.053 | 74.000 | PEAK | 400.000 | 120.600 |
| 2 | | 2836.170 | 0.547 | 46.820 | 47.367 | -26.633 | 74.000 | PEAK | 198.600 | 320.700 |
| 3 | * | 3830.150 | 3.802 | 51.340 | 55.142 | -18.858 | 74.000 | PEAK | 220.300 | 158.900 |

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

| | |
|---|---|
| **Engineer : Fred** | |
| **Site : EMC Lab AC 102** | **Time : 2010/03/08 - 12:51** |
| **Limit : FCC_15_03M_AV** | **Margin : 6** |
| **EUT : LCD Monitor** | **Probe : (1-18GHz) - HORIZONTAL** |
| **Power : AC120V/60Hz** | **Note : Mode 4: Full system (VGA mode 1920*1080@60Hz) with Adapter #2** |

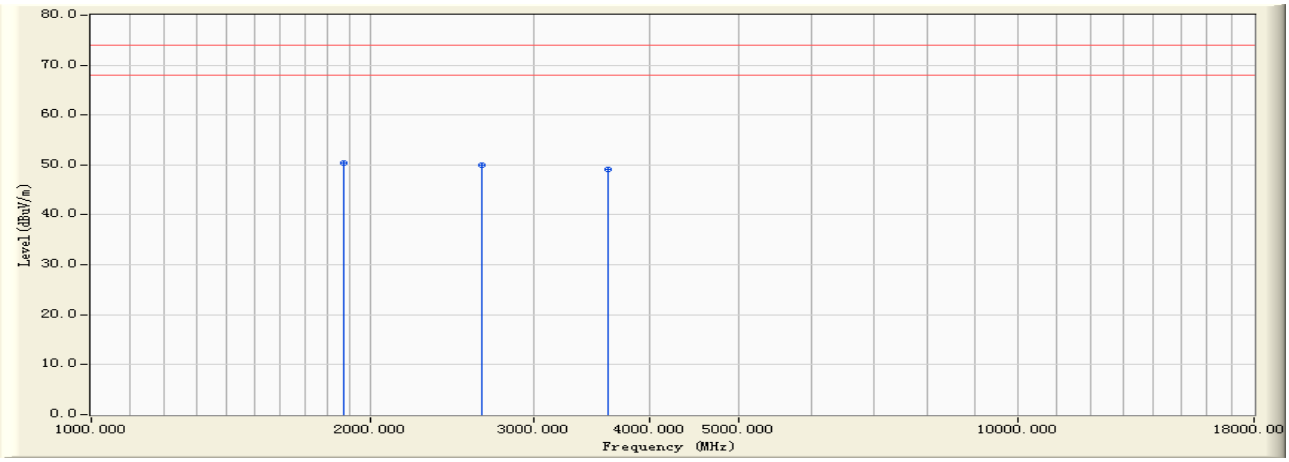



| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type | Ant Pos (cm) | Table Pos (deg) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 1630.484 | -4.184 | 30.174 | 25.991 | -28.009 | 54.000 | AVERAGE | 400.000 | 120.600 |
| 2 | | 2836.170 | 0.547 | 27.340 | 27.887 | -26.113 | 54.000 | AVERAGE | 198.600 | 320.700 |
| 3 | * | 3830.150 | 3.802 | 31.210 | 35.012 | -18.988 | 54.000 | AVERAGE | 220.300 | 158.900 |

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

| | |
|---|---|
| **Engineer : Fred** | |
| **Site : EMC Lab AC 102** | **Time : 2010/03/08 - 12:54** |
| **Limit : FCC_15_03M_PK** | **Margin : 6** |
| **EUT : LCD Monitor** | **Probe : (1-18GHz) - VERTICAL** |
| **Power : AC120V/60Hz** | **Note : Mode 4: Full system (VGA mode 1920*1080@60Hz) with Adapter #2** |

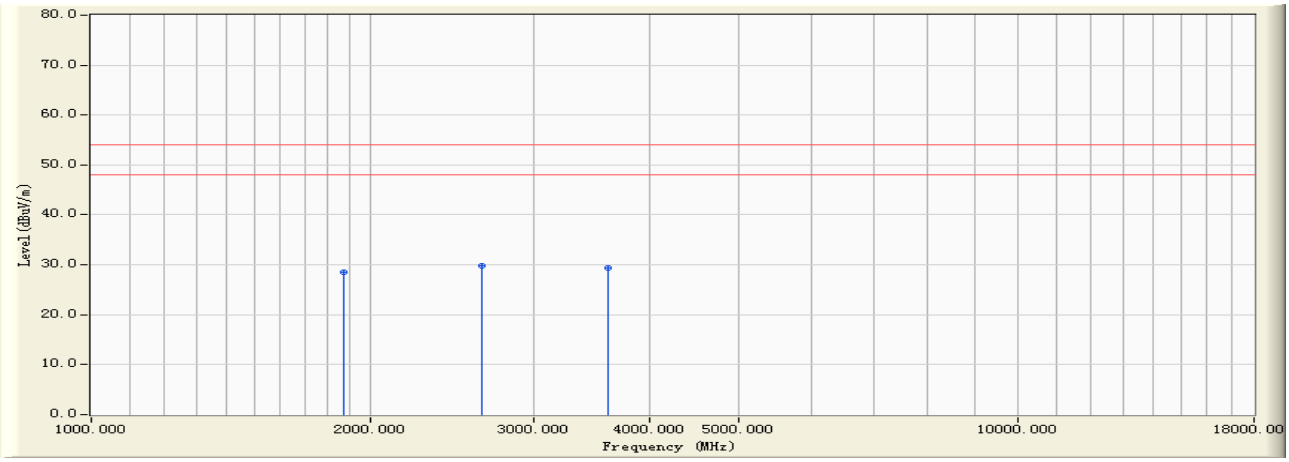



| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type | Ant Pos (cm) | Table Pos (deg) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | * | 1875.130 | -3.614 | 54.010 | 50.397 | -23.603 | 74.000 | PEAK | 125.600 | 300.700 |
| 2 | | 2637.180 | 0.719 | 49.230 | 49.949 | -24.051 | 74.000 | PEAK | 145.600 | 320.700 |
| 3 | | 3616.250 | 3.128 | 46.020 | 49.148 | -24.852 | 74.000 | PEAK | 100.000 | 200.600 |

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

| | |
|---|---|
| **Engineer : Fred** | |
| **Site : EMC Lab AC 102** | **Time : 2010/03/08 - 12:54** |
| **Limit : FCC_15_03M_AV** | **Margin : 6** |
| **EUT : LCD Monitor** | **Probe : (1-18GHz) - VERTICAL** |
| **Power : AC120V/60Hz** | **Note : Mode 4: Full system (VGA mode 1920*1080@60Hz) with Adapter #2** |




| | | Frequency (MHz) | Correct Factor (dB) | Reading Level (dBuV) | Measure Level (dBuV/m) | Margin (dB) | Limit (dBuV/m) | Detector Type | Ant Pos (cm) | Table Pos (deg) |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 1875.130 | -3.614 | 32.050 | 28.437 | -25.563 | 54.000 | AVERAGE | 125.600 | 300.700 |
| 2 | * | 2637.180 | 0.719 | 29.160 | 29.879 | -24.121 | 54.000 | AVERAGE | 145.600 | 320.700 |
| 3 | | 3616.250 | 3.128 | 26.180 | 29.308 | -24.692 | 54.000 | AVERAGE | 100.000 | 200.600 |

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Fred Guo

Test engineer:_____