

(REVISED VERSION)

TEST REPORT FOR CERTIFICATION

On Behalf of

Jow Tong Technology Co., Ltd.

Digital FM Transmitter

Model No. : ST-26

FCC ID : QPRST26

Prepared for : Jow Tong Technology Co., Ltd.  
46, Lane 337, Chung Cheng Rd., Yung Kang,  
Tainan Hsien 710, Taiwan, R.O.C.

Prepared by : Audix Corporation  
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Date of Test : Feb. 09 ~ Mar. 13, 2004 (Rev. 3)  
Date of Report : Mar. 15, 2004

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# TEST REPORT CERTIFICATION

Applicant : Jow Tong Technology Co., Ltd.  
 Manufacturer : Jow Tong Technology Co., Ltd.  
 EUT Description : Digital FM Transmitter  
 FCC ID : QPRST26  
 (A) MODEL NO. : ST-26  
 (B) SERIAL NO. : N/A  
 (C) POWER SUPPLY : DC +10V~+16V

## Measurement Procedure Used:

FCC RULES AND REGULATIONS PART 15 SUBPART C, DEC. 2003  
 AND ANSI C63.4-2001  
 (FCC CFR 47 Part 15C, §15.203, §15.207, §15.209 and §15.239)

The device described above was tested by AUDIX CORPORATION. to determine the maximum emission levels emanating from the device. The maximum emission levels were compared to the FCC Part 15 subpart C limits both radiated and conducted emissions.

The measurement results are contained in this test report and AUDIX CORPORATION. is assumed full responsibility for the accuracy and completeness of these measurements. Also, this report shows that the EUT to be technically compliant with the FCC official limits.

This report applies to above tested sample only. This report shall not be reproduced in part without written approval of AUDIX CORPORATION.

Date of Test: Feb. 09 ~ Mar. 13, 2004 (Rev. 3)

Prepared by: Cherry Wang Mar. 15, 2004  
 (Cherry Wang/Assistant Manager)

Test Engineer: Ben Cheng Mar. 15, 2004  
 (Ben Cheng/Assistant Manager)

Approved & Authorized Signer: Leon Liu Mar. 15 2004  
 (Leon Liu/Assistant General Manager)

# 1. GENERAL INFORMATION

## 1.1. Description of Device (EUT)

|                             |   |                                                                                                                                                          |
|-----------------------------|---|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description                 | : | Digital FM Transmitter<br><br>(It's a transmitting device to hold a MP3/iPod or CD player to transmit music signal that can accept by Car radio FM band) |
| Model Number                | : | ST-26                                                                                                                                                    |
| FCC ID                      | : | QPRST26                                                                                                                                                  |
| Applicant                   | : | Jow Tong Technology Co., Ltd.<br><br>46, Lane 337, Chung Cheng Rd., Yung Kang, Tainan Hsien 710, Taiwan, R.O.C.                                          |
| Manufacturer                | : | Jow Tong Technology Co., Ltd.<br><br>46, Lane 337, Chung Cheng Rd., Yung Kang, Tainan Hsien 710, Taiwan, R.O.C.                                          |
| Fundamental Frequency Range | : | FM: 88.1MHz~107.9MHz                                                                                                                                     |
| Radio Frequency Adjustment  | : | 0.1MHz / Per Step.                                                                                                                                       |
| Input Voltage & Current     | : | DC +10V~+16V, 2A (Max.)                                                                                                                                  |
| Power Plug for Car          | : | Jow Tong<br>12V~24V                                                                                                                                      |
| Date of Receipt of Sample   | : | Jan. 08, 2004                                                                                                                                            |
| Date of Test                | : | Feb 09 ~ Mar. 13, 2004 (Rev. 3)                                                                                                                          |

### Remark:

Antenna requirement: This EUT's transmitter antenna is a kind of coil ANT and solder on PCB, comply with §15.203 and inform to user that any change and modify is prohibited.

## 1.2. Tested Supporting System Details

### 1.2.1. AUDIO PLAYER (MP3/iPod, 10GB)

|               |   |                         |
|---------------|---|-------------------------|
| Model Number  | : | A1040                   |
| Serial Number | : | GQ3270HVNRH             |
| FCC ID        | : | By DoC                  |
| Manufacturer  | : | Apple Computer          |
| Power Supply  | : | DC 8-30V, 1.0A (MAX)    |
| HDD Unit      | : | Toshiba, M/N: MK1003GAL |

### 1.2.2. DC POWER SUPPLY (DC 12V)

|                     |   |                                   |
|---------------------|---|-----------------------------------|
| Model Number        | : | 3303A                             |
| Serial Number       | : | N/A                               |
| Manufacturer        | : | Topward                           |
| Power Wire (to EUT) | : | Non-Shielded, Detachable, 0.8m *2 |
| Power Cord          | : | Non-Shielded, Detachable, 1.8m    |

### 1.2.3. EARPHONE

|               |   |                                  |
|---------------|---|----------------------------------|
| Model Number  | : | N/A                              |
| Serial Number | : | N/A                              |
| Manufacturer  | : | Panasonic                        |
| Earphone Line | : | Non-Shielded, Undetachable, 1.1m |

## 1.3. Description of Test Facility

|                                  |   |                                                                                                                                                                                                                 |
|----------------------------------|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Name of Firm                     | : | Audix Corporation<br>Technical Division EMC Department<br>No. 53-11, Tin-Fu Tsun, Lin-Kou Hsiang,<br>Taipei Hsien 24443, Taiwan, R.O.C.                                                                         |
| Test Location & Facility<br>(AC) | : | <b>Semi-Anechoic Chamber</b><br>No. 53-11, Tin-Fu Tsun, Lin-Kou Hsiang,<br>Taipei Hsien 24443, Taiwan, R.O.C.<br><br>May. 16, 2003 Re-File on<br>Federal Communication Commission<br>Registration Number: 90993 |
| NVLAP Lab. Code                  | : | 200077-0                                                                                                                                                                                                        |

## 1.4. Measurement Uncertainty

| Test Item                        | Frequency Range | Uncertainty (dB)    |
|----------------------------------|-----------------|---------------------|
| Conduction Test                  | 150kHz~30MHz    | $\pm 2.66\text{dB}$ |
| Radiation Test<br>(Distance: 3m) | 30MHz~300MHz    | +4.26dB / -4.22dB   |
|                                  | 300MHz~1000MHz  | +5.28dB / -4.0dB    |

Remark : Uncertainty =  $k_{uc}$  (y)

## **2. POWERLINE CONDUCTED EMISSION MEASUREMENT**

**【The EUT only employ battery power for operation, no conductive emissions limits are required according to FCC Part 15 Section §15.207】**

### 3. RADIATED EMISSION MEASUREMENT

#### 3.1. Test Equipment

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

##### 3.1.1. For 30MHz~1000MHz Frequency (at Semi-Anechoic Chamber)

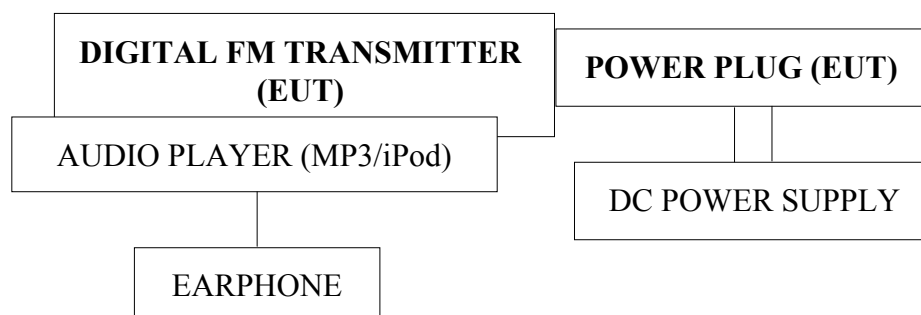
| Item | Type              | Manufacturer | Model No.   | Serial No. | Last Cal.   | Next Cal.   |
|------|-------------------|--------------|-------------|------------|-------------|-------------|
| 1.   | Spectrum Analyzer | HP           | 8593EM      | 3826A00248 | Sep.24, 03' | Sep.23, 04' |
| 2.   | Pre-Amplifier     | HP           | 8447D       | 2944A06305 | Mar.12, 04' | Mar.11, 05' |
| 3.   | Broadband Antenna | Schwarzbeck  | BBA 9106    | A3L        | Feb.21, 04' | Feb.20, 05' |
| 4.   | Broadband Antenna | Schwarzbeck  | UHALP9108-A | 0138       | Feb.21, 04' | Feb.20, 05' |

##### 3.1.2. For 1GHz~2GHz frequency (at Semi-Anechoic Chamber)

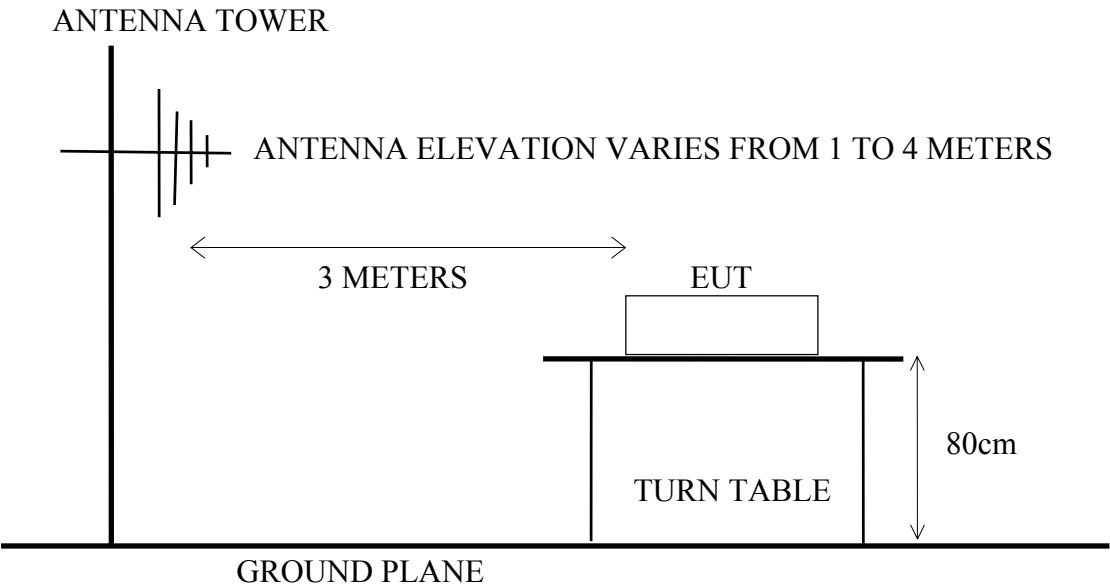
| Item | Type              | Manufacturer | Model No. | Serial No. | Last Cal.    | Next Cal.    |
|------|-------------------|--------------|-----------|------------|--------------|--------------|
| 1.   | Spectrum Analyzer | HP           | 8593EM    | 3826A00248 | Sep.24, 03'  | Sep.23, 04'  |
| 2.   | Pre-Amplifier     | HP           | 8449B     | 3008A01284 | Jul. 02, 03' | Jul. 01, 04' |
| 3.   | Horn Antenna      | EMCO         | 3115      | 9112-3775  | Apr. 21, 03' | Apr.20, 04'  |

#### 3.2. Test Setup

##### 3.2.1. Block Diagram of connection between EUT and simulators



3.2.2. Semi-Anechoic Chamber (3m) Setup Diagram



3.3. Radiation Limit (Comply with §15.239 & §15.209)

3.3.1. §15.239 Radiated Emission Limits (Fundamental Frequency)

| FREQUENCY<br>MHz  | DISTANCE<br>Meters | FIELD STRENGTHS LIMITS |                             |
|-------------------|--------------------|------------------------|-----------------------------|
|                   |                    | $\mu\text{V/m}$        | $\text{dB}\mu\text{V/m}$    |
| Fundamental Freq. | 3                  | 250                    | 48.0 (Average)              |
| Fundamental Freq. | 3                  | 250                    | 68.0 (Peak) <sup>*(2)</sup> |

Remark : (1) Emission level ( $\text{dB}\mu\text{V/m}$ ) =  $20 \log$  Emission level ( $\mu\text{V/m}$ )  
(2) The provision in section 15.35 for limiting peak emission apply.

3.3.2. §15.209 Radiated Emission Limits (Spurious Frequency)

| FREQUENCY<br>MHz | DISTANCE<br>Meters | FIELD STRENGTHS LIMITS |                              |
|------------------|--------------------|------------------------|------------------------------|
|                  |                    | $\mu\text{V/m}$        | $\text{dB}\mu\text{V/m}$     |
| 30 ~ 88          | 3                  | 100                    | 40.0                         |
| 88 ~ 216         | 3                  | 150                    | 43.5                         |
| 216 ~ 960        | 3                  | 200                    | 46.0                         |
| Above 960        | 3                  | 500                    | 54.0                         |
| 1000 ~ 2000      | 3                  | ---                    | 54 (Average) <sup>*(4)</sup> |
| 1000 ~ 2000      | 3                  | ---                    | 74 (Peak) <sup>*(4)</sup>    |

Remark : (1) Emission level ( $\text{dB}\mu\text{V/m}$ ) =  $20 \log$  Emission level ( $\mu\text{V/m}$ )  
(2) The tighter limit applies at the edge between two frequency bands.  
(3) Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.  
(4) The over 1GHz limit, FCC limit is used based on CFR 47 Part 15.35 (b) and 15.205(b) & Part 15.209(e).

### 3.4. EUT's Configuration during Compliance Measurement

The following equipment were installed on radiated measurement to meet the commission requirement and operating in a manner which tended to maximize its emission characteristics in a normal application.

#### 3.4.1. Digital FM Transmitter (EUT)

|                       |   |                               |
|-----------------------|---|-------------------------------|
| Model Number          | : | ST-26                         |
| Serial Number         | : | N/A                           |
| FCC ID                | : | QPRST26                       |
| Manufacturer          | : | Jow Tong Technology Co., Ltd. |
| Fundamental Frequency | : | 88.1MHz~107.9MHz              |
| Power Plug for Car    | : | Jow Tong<br>12V~24V           |

### 3.5. Operating Condition of EUT

- 3.5.1. Setup the EUT and simulator as shown on 3.2.
- 3.5.2. Turned on the power of all equipment.
- 3.5.3. The EUT linked to Audio Player and set the transmitting frequency tune in to 88.1MHz 、 98.0MHz 、 107.9MHz to measure field strength.
- 3.5.4. The other peripheral devices were drove and operated in turn during all testing.

### 3.6. Test Procedure

The EUT and its simulators were placed on a turn table which was 0.8 meter above the ground. The turn table rotated 360 degrees to determine the position of the maximum emission level. EUT was set 3 meters away from the receiving antenna which was mounted on a antenna tower. The antenna moved up and down between 1 to 4 meters to find out the maximum emission level. Broadband antenna such as calibrated biconical and log- periodical antenna or horn antenna were used as a receiving antenna. Both horizontal and vertical polarization of the antenna were set on measurement. In order to find the maximum emission, all of the interface cables were manipulated according to FCC ANSI C63.4-2001 regulations.

The bandwidth of test receiver was set at 120kHz and resolution bandwidth of spectrum analyzer was set at 1MHz.

The frequency range from 30MHz to 2000MHz was checked. All emissions not reported below are too low against the prescribed limits.

EUT with the following test modes were measured within Semi-Anechoic Chamber and all the scanning waveform were attached within Appendix, which include :

| Mode | Transmitting Frequency | Power Supply                   |
|------|------------------------|--------------------------------|
| 1.   | 88.1MHz                | Power Plug for Car<br>(DC 12V) |
| 2.   | 98.0MHz                |                                |
| ※ 3. | <b>107.9MHz</b>        |                                |

Finally, re-measured the worst test mode (Mode 3) at Semi-Anechoic Chamber and all the test results are listed in section 3.7.

### 3.7. Radiated Emission Noise Measurement Results

**PASSED.** Please refer to the following pages.

The frequency spectrum from 30 MHz to 2000MHz is investigated. All the emissions not reported below are too low against the FCC Part 15 Subpart C official limits.

|                |                                                                                |               |             |
|----------------|--------------------------------------------------------------------------------|---------------|-------------|
| Date of Test : | <u>Mar. 13, 2004</u>                                                           | Temperature : | <u>19°C</u> |
| EUT :          | <u>Digital FM Transmitter</u>                                                  | Humidity :    | <u>68%</u>  |
| Test Mode :    | <u>Transmitting frequency, 107.9MHz</u><br><u>(Power Plug for Car, DC 12V)</u> |               |             |

| Frequency<br>MHz                  | Antenna<br>Factor<br>dB/m | Cable<br>Loss<br>dB | Meter Reading<br>Horizontal<br>dBμV | Emission Level<br>Horizontal<br>dBμV/m | Limits<br>dBμV/m | Margin<br>dB |
|-----------------------------------|---------------------------|---------------------|-------------------------------------|----------------------------------------|------------------|--------------|
| Fundamental Freq. (Average Value) |                           |                     |                                     |                                        |                  |              |
| 107.900                           | 17.58                     | 2.20                | 23.10                               | 42.88                                  | 48.00            | 5.12         |
| Fundamental Freq. (Peak Value)    |                           |                     |                                     |                                        |                  |              |
| 107.900                           | 17.58                     | 2.20                | 25.91                               | 45.69                                  | 68.00            | 22.31        |
| Spurious Freq. (Quasi-Peak Value) |                           |                     |                                     |                                        |                  |              |
| 120.180                           | 18.83                     | 2.30                | 7.41                                | 28.54                                  | 43.50            | 14.96        |
| 168.240                           | 21.50                     | 2.70                | 3.54                                | 27.74                                  | 43.50            | 15.76        |
| 215.800                           | 22.70                     | 3.20                | 9.57                                | 35.47                                  | 46.00            | 10.53        |
| 323.700                           | 14.70                     | 4.20                | 14.86                               | 33.76                                  | 46.00            | 12.24        |
| 431.600                           | 17.20                     | 5.20                | 8.85                                | 31.25                                  | 46.00            | 14.75        |
| 503.000                           | 18.30                     | 6.60                | 5.78                                | 30.68                                  | 46.00            | 15.32        |
| 539.500                           | 18.70                     | 7.07                | 2.78                                | 28.55                                  | 46.00            | 17.45        |
| 647.400                           | 20.90                     | 6.40                | 0.83                                | 28.13                                  | 46.00            | 17.87        |
| 701.800                           | 21.10                     | 6.50                | 8.04                                | 35.64                                  | 46.00            | 10.36        |
| 913.900                           | 23.10                     | 7.40                | 7.65                                | 38.15                                  | 46.00            | 7.85         |

Remark : 1. Emission Level = Antenna Factor + Cable Loss + Meter Reading.  
2. The emissions level are too low against the official limit and not report.

Date of Test : Mar. 13, 2004 Temperature : 19°C

EUT : Digital FM Transmitter Humidity : 68%

Test Mode : Transmitting frequency, 107.9MHz  
(Power Plug for Car, DC 12V)

| Frequency<br>MHz                  | Antenna<br>Factor<br>dB/m | Cable<br>Loss<br>dB | Meter Reading<br>Vertical<br>dBμV | Emission Level<br>Vertical<br>dBμV/m | Limits<br>dBμV/m | Margin<br>dB |
|-----------------------------------|---------------------------|---------------------|-----------------------------------|--------------------------------------|------------------|--------------|
| Fundamental Freq. (Average Value) |                           |                     |                                   |                                      |                  |              |
| 107.900                           | 17.36                     | 2.20                | 19.86                             | 39.42                                | 48.00            | 8.58         |
| Fundamental Freq. (Peak Value)    |                           |                     |                                   |                                      |                  |              |
| 107.900                           | 17.36                     | 2.20                | 27.70                             | 47.26                                | 68.00            | 20.74        |
| Spurious Freq. (Quasi-Peak Value) |                           |                     |                                   |                                      |                  |              |
| 58.080                            | 15.54                     | 1.60                | 5.90                              | 23.04                                | 40.00            | 16.96        |
| 193.840                           | 21.29                     | 3.00                | 4.36                              | 28.65                                | 43.50            | 14.85        |
| 215.800                           | 22.82                     | 3.20                | 3.12                              | 29.14                                | 46.00            | 16.86        |
| 323.700                           | 14.50                     | 4.20                | 9.07                              | 27.77                                | 46.00            | 18.23        |
| 406.400                           | 16.30                     | 4.90                | 3.81                              | 25.01                                | 46.00            | 20.99        |
| 431.600                           | 16.60                     | 5.20                | 4.43                              | 26.23                                | 46.00            | 19.77        |
| 502.300                           | 17.97                     | 6.52                | 6.40                              | 30.89                                | 46.00            | 15.11        |
| 539.500                           | 18.70                     | 7.07                | 0.44                              | 26.21                                | 46.00            | 19.79        |
| 647.400                           | 20.45                     | 6.30                | - 1.23                            | 25.52                                | 46.00            | 20.48        |
| 675.900                           | 20.70                     | 6.40                | 10.25                             | 37.35                                | 46.00            | 8.65         |
| 729.800                           | 21.20                     | 6.60                | 8.28                              | 36.08                                | 46.00            | 9.92         |
| 783.700                           | 21.88                     | 6.90                | 9.69                              | 38.47                                | 46.00            | 7.53         |
| 806.800                           | 21.50                     | 7.00                | 9.86                              | 38.36                                | 46.00            | 7.64         |
| 913.900                           | 23.13                     | 7.40                | 6.36                              | 36.89                                | 46.00            | 9.11         |

Remark : 1. Emission Level = Antenna Factor + Cable Loss + Meter Reading.  
 2. The emissions level are too low against the official limit and not report.

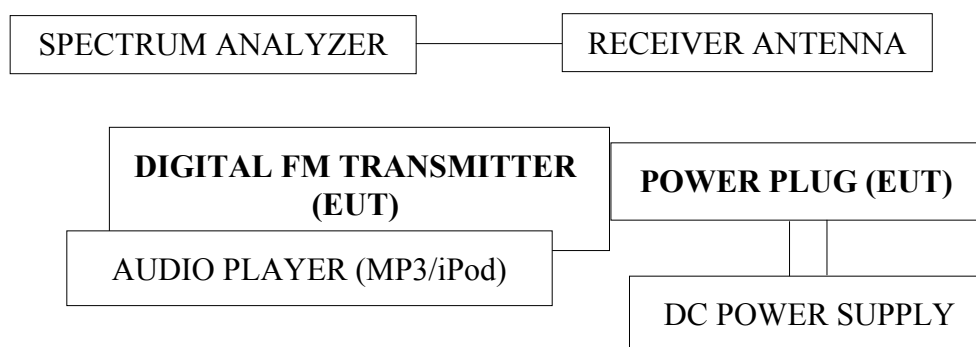
## 4. 26dB BANDWIDTH MEASUREMENT

### 4.1. Test Equipment

The following test equipment were used during the Emission Bandwidth Measurement:

| Item | Type              | Manufacturer | Model No. | Serial No. | Last Cal.   | Next Cal.   |
|------|-------------------|--------------|-----------|------------|-------------|-------------|
| 1.   | Spectrum Analyzer | HP           | 8564EC    | 3946A00249 | Aug.28, 03' | Aug.27. 04' |

### 4.2. Block Diagram of Test Setup



### 4.3. Specification Limits (§15.239)

The 26dB bandwidth of fundamental emission from the intentional radiator shall be confined within a band 200kHz wide centered on the operating frequency. The 200kHz band shall lie wholly within the frequency range of 88-107.9MHz.

### 4.4. EUT's Configuration during Compliance Measurement

The configuration of EUT were same as section 2.4.

### 4.5. 26dB Bandwidth Measurement Results

**PASSED.** The graph of bandwidth measured is attached in next pages.

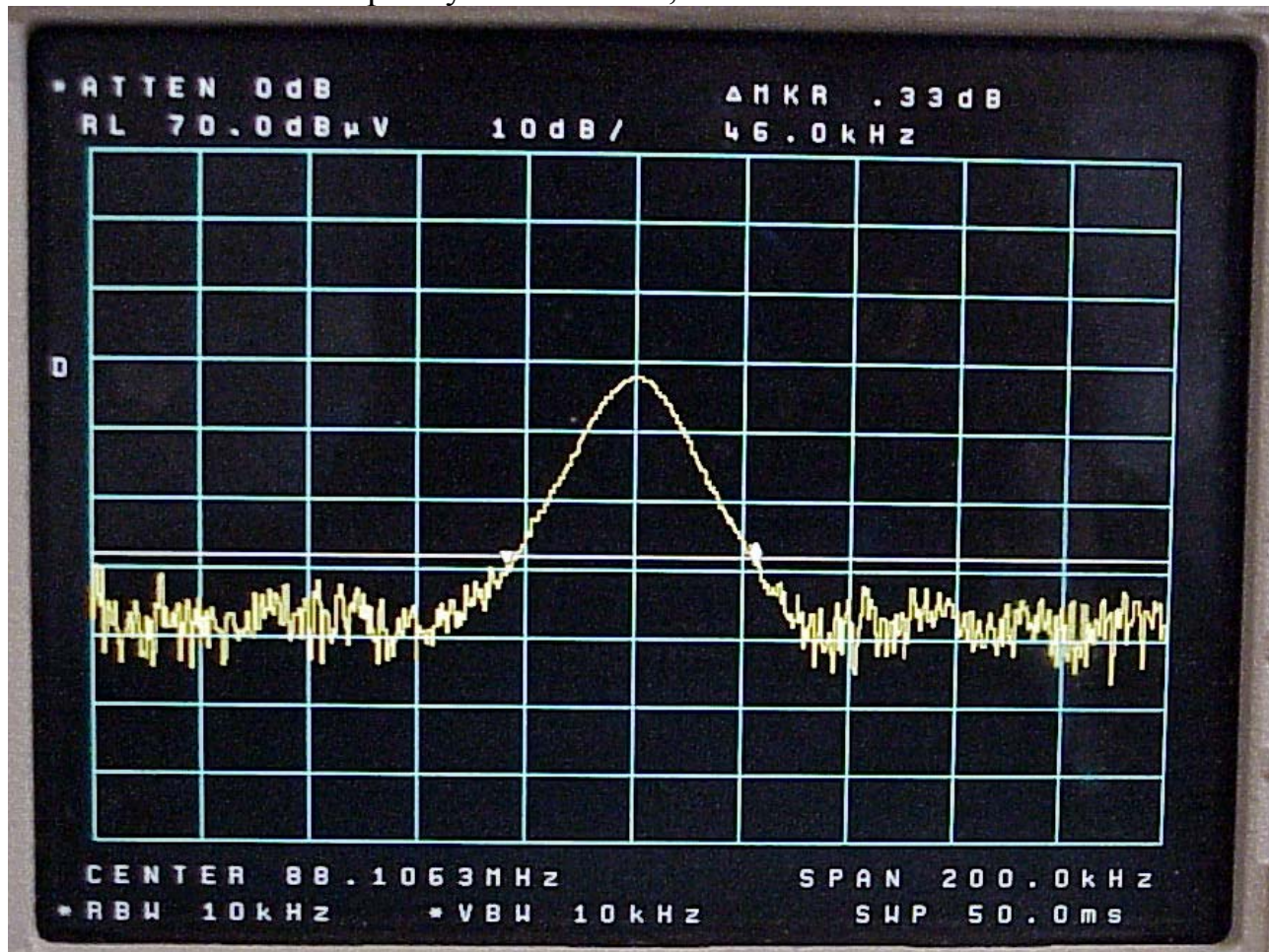
Date of Test: Mar. 05, 2004      Temperature : 20°C      Humidity : 68%

| Mode | Center Frequency | 26dB Bandwidth | Limits |
|------|------------------|----------------|--------|
| 1.   | 88.1063MHz       | 46.0kHz        | 200kHz |
| 2.   | 98.0067MHz       | 45.3kHz        | 200kHz |
| 3.   | 107.9080MHz      | 44.3kHz        | 200kHz |

Remark: The lowest frequency is 88.0833MHz and the highest frequency is 107.93015MHz.

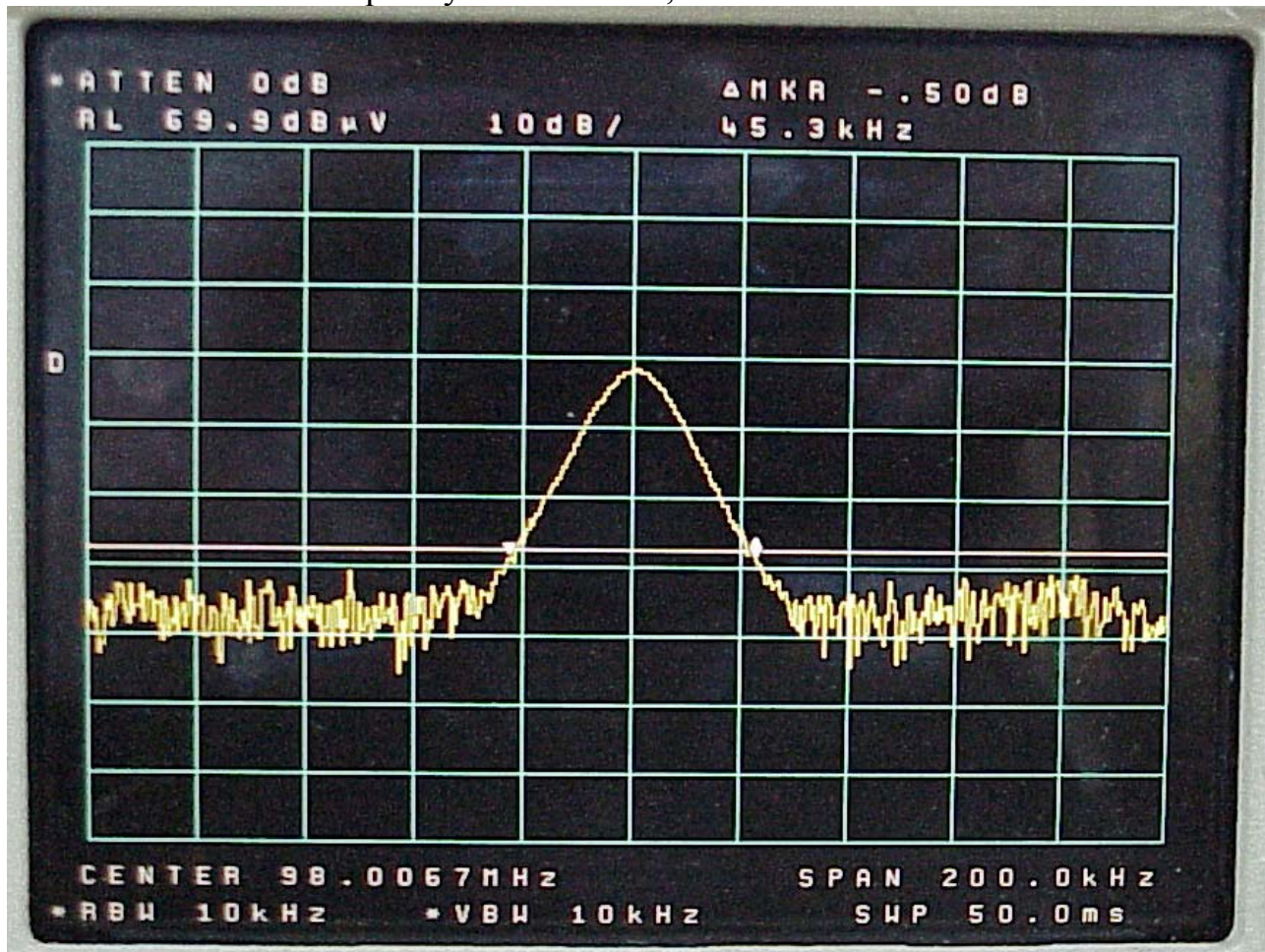
**(Graph of Bandwidth Measurement)**

Center Frequency 88.1063MHz, 26dB Bandwidth: 46.0kHz



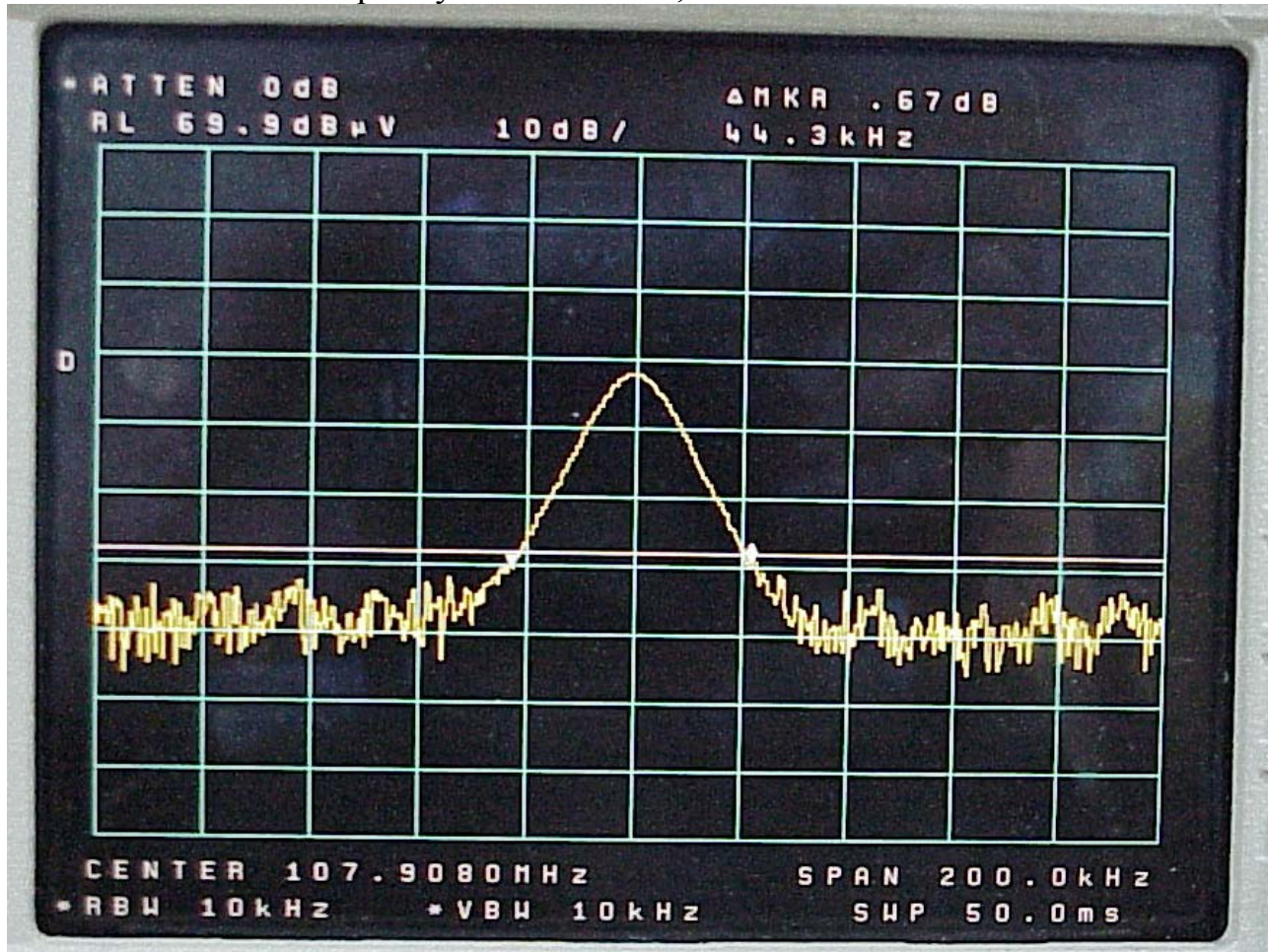
# (Graph of Bandwidth Measurement)

Center Frequency 98.0067MHz, 26dB Bandwidth: 45.3kHz



# (Graph of Bandwidth Measurement)

Center Frequency 107.9080MHz, 26dB Bandwidth: 44.3kHz

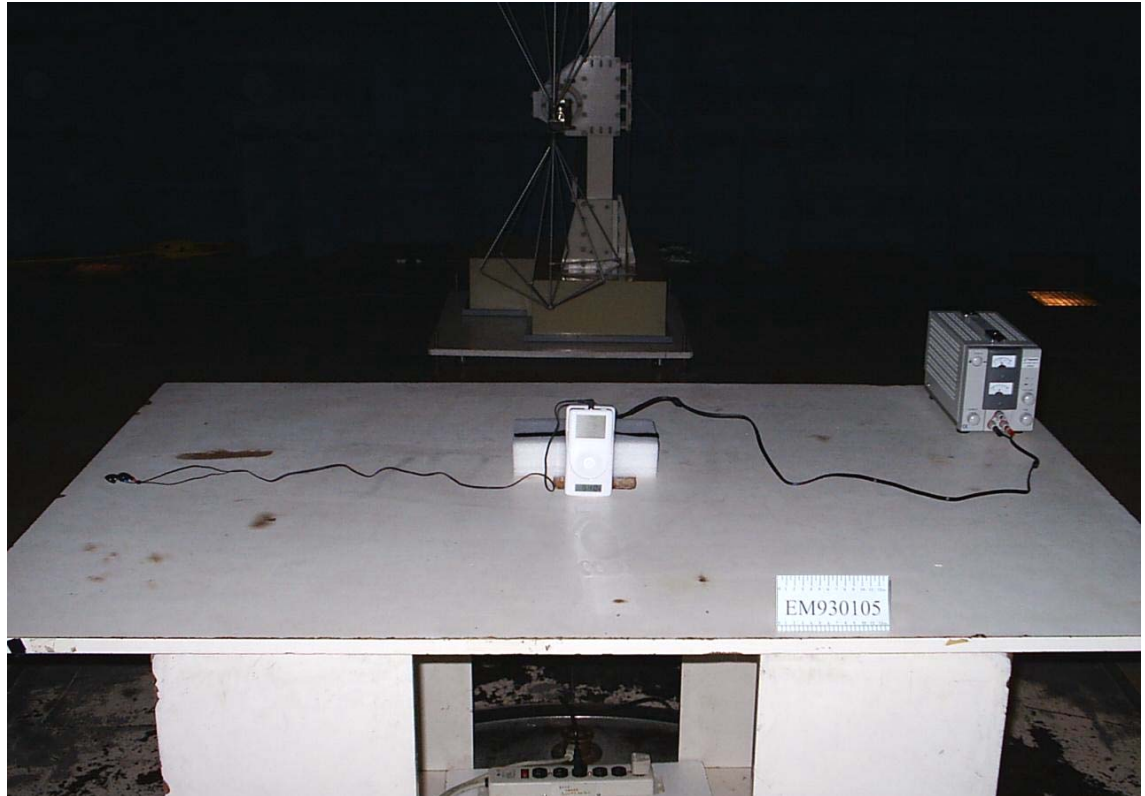


## **5. DEVIATION TO TEST SPECIFICATIONS**

**【NONE】**

## 6. PHOTOGRAPHS

### 6.1. Photos of Radiated Measurement at Semi-Anechoic Chamber (30-1000MHz)

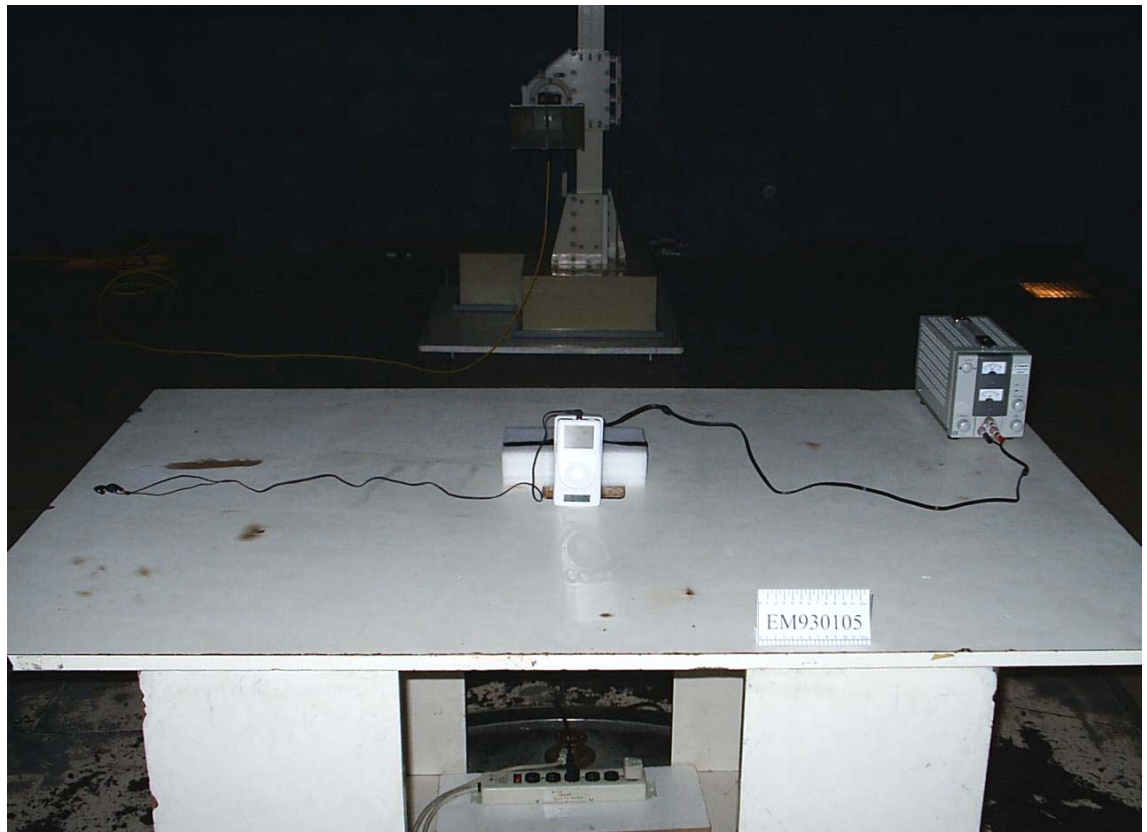


FRONT VIEW OF RADIATED MEASUREMENT



BACK VIEW OF RADIATED MEASUREMENT

## 6.2. Photos of Radiated Measurement at Semi-Anechoic Chamber (1-2GHz)



FRONT VIEW OF RADIATED MEASUREMENT



BACK VIEW OF RADIATED MEASUREMENT

### 6.3. Photos of Bandwidth Measurement



# APPENDIX

## Radiated Test Data At Semi-Anechoic Chamber

(Total Pages: 4)

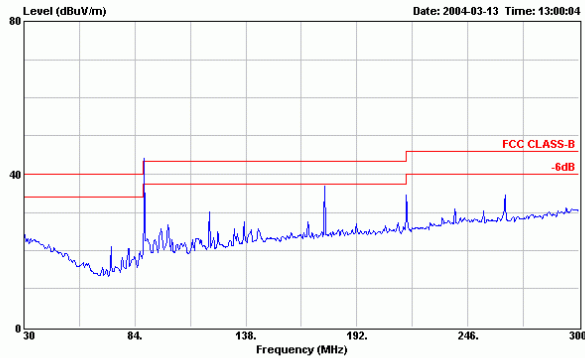


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Web:www.tttemc.com.tw



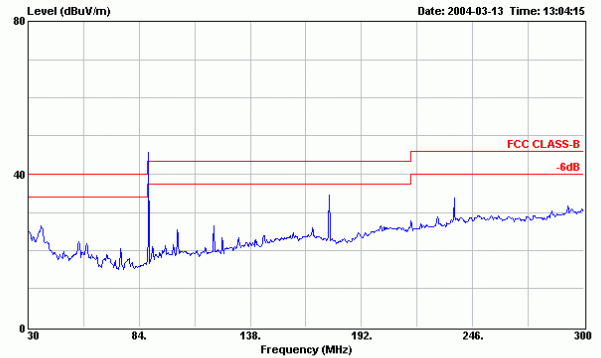
EMC Laboratory  
No.53-11, Tin-fu Tsun, Lin-kou Hsiang, Taipei  
County, Taiwan R.O.C. Post Code:24443  
Tel:+886-2-26092133 Fax:+886-2-26099303  
Email:tttemc@tttemc.com.tw  
Web:www.tttemc.com.tw

Data#: 1 File#: C:\930105(EDITION-E2).EMI



Site : Anechoic Chamber  
Condition : FCC CLASS-B 3m BBA9106(A3L) HORIZONTAL  
EUT : Universal Digital FM Transmitter  
POWER : M/N:ST-26 (TX:88.1MHz)  
MEMO : DC 12V  
ENVIRONMENT : 19°C/68%

Data#: 2 File#: C:\930105(EDITION-E2).EMI



Site : Anechoic Chamber  
Condition : FCC CLASS-B 3m BBA9106(A3L) VERTICAL  
EUT : Universal Digital FM Transmitter  
POWER : M/N:ST-26 (TX:88.1MHz)  
MEMO : DC 12V  
ENVIRONMENT : 19°C/68%

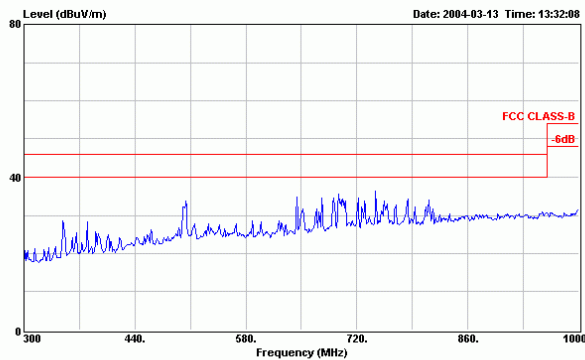


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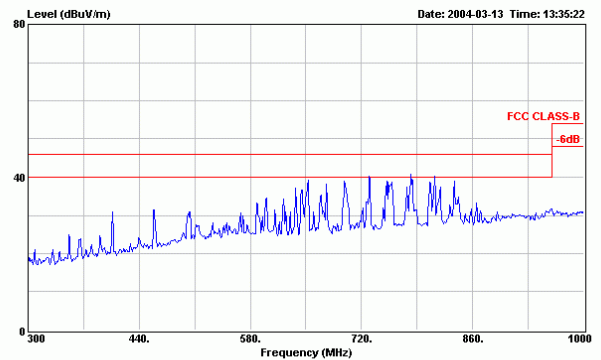
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Web:www.tttemc.com.tw

Data#: 11 File#: C:\930105(EDITION-E2).EMI



Site : Anechoic Chamber  
Condition : FCC CLASS-B 3m UHALP 9108-A 0138 HORIZONTAL  
EUT : Universal Digital FM Transmitter  
POWER : M/N:ST-26 (TX:88.1MHz)  
MEMO : DC 12V  
ENVIRONMENT : 19°C/68%

Data#: 12 File#: C:\930105(EDITION-E2).EMI



Site : Anechoic Chamber  
Condition : FCC CLASS-B 3m UHALP 9108-A 0138 VERTICAL  
EUT : Universal Digital FM Transmitter  
POWER : M/N:ST-26 (TX:88.1MHz)  
MEMO : DC 12V  
ENVIRONMENT : 19°C/68%

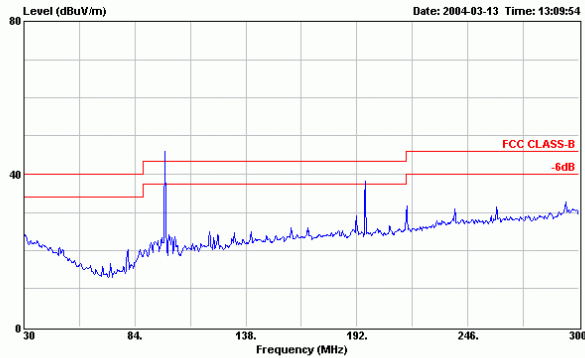


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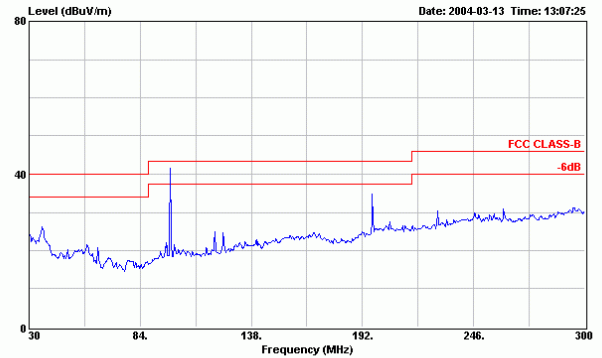
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Data#: 4 File#: C:\930105(EDITION-E2).EMI



Site : Anechoic Chamber  
Condition : FCC CLASS-B 3m BBA9106(A3L) HORIZONTAL  
EUT : Universal Digital FM Transmitter  
POWER : M/N:ST-26 (TX:98MHz)  
MEMO : DC 12V  
ENVIRONMENT : 19°C/68%

Data#: 3 File#: C:\930105(EDITION-E2).EMI



Site : Anechoic Chamber  
Condition : FCC CLASS-B 3m BBA9106(A3L) VERTICAL  
EUT : Universal Digital FM Transmitter  
POWER : M/N:ST-26 (TX:98MHz)  
MEMO : DC 12V  
ENVIRONMENT : 19°C/68%

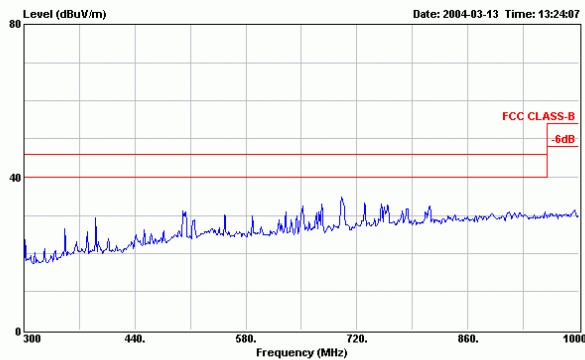


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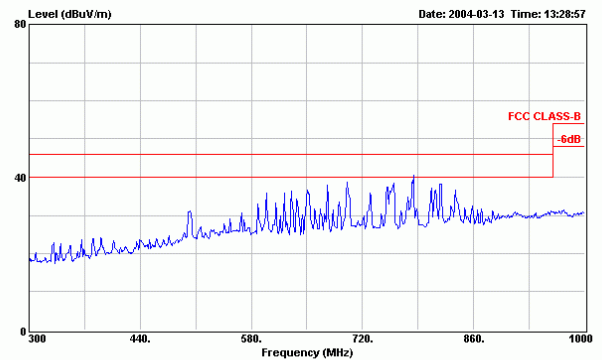
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Data#: 9 File#: C:\930105(EDITION-E2).EMI



Site : Anechoic Chamber  
Condition : FCC CLASS-B 3m UHALP 9108-A 0138 HORIZONTAL  
EUT : Universal Digital FM Transmitter  
POWER : M/N:ST-26 (TX:98MHz)  
MEMO : DC 12V  
ENVIRONMENT : 19°C/68%

Data#: 10 File#: C:\930105(EDITION-E2).EMI



Site : Anechoic Chamber  
Condition : FCC CLASS-B 3m UHALP 9108-A 0138 VERTICAL  
EUT : Universal Digital FM Transmitter  
POWER : M/N:ST-26 (TX:98MHz)  
MEMO : DC 12V  
ENVIRONMENT : 19°C/68%

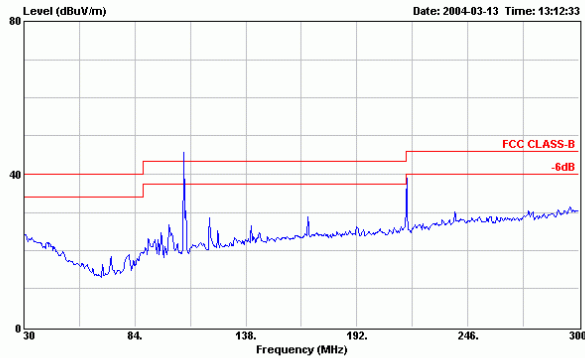


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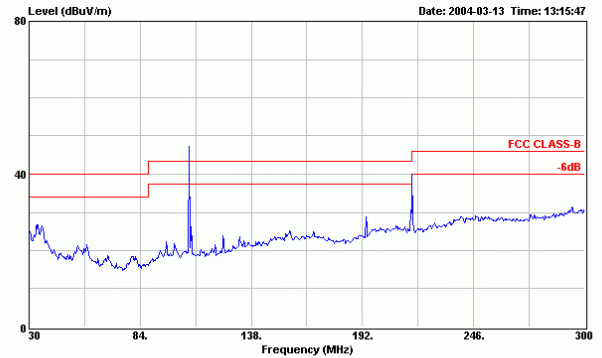
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Data#: 5 File#: C:\930105(EDITION-E2).EMI



Site : Anechoic Chamber  
Condition : FCC CLASS-B 3m BBA9106(A3L) HORIZONTAL  
EUT : Universal Digital FM Transmitter  
POWER : M/N:ST-26 (TX:107.9MHz)  
MEMO : DC 12V  
ENVIRONMENT : 19°C/68%

Data#: 6 File#: C:\930105(EDITION-E2).EMI



Site : Anechoic Chamber  
Condition : FCC CLASS-B 3m BBA9106(A3L) VERTICAL  
EUT : Universal Digital FM Transmitter  
POWER : M/N:ST-26 (TX:107.9MHz)  
MEMO : DC 12V  
ENVIRONMENT : 19°C/68%

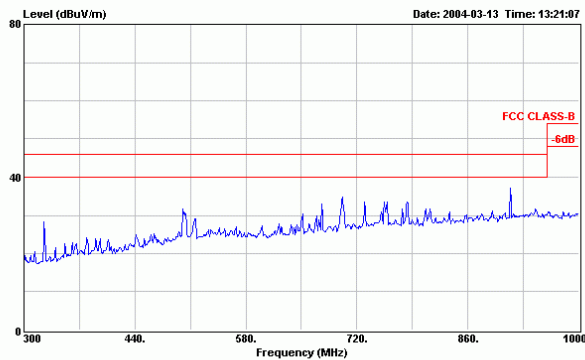


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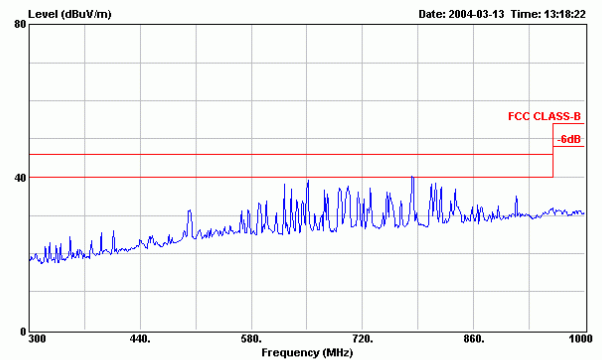
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Data#: 8 File#: C:\930105(EDITION-E2).EMI



Site : Anechoic Chamber  
Condition : FCC CLASS-B 3m UHALP 9108-A 0138 HORIZONTAL  
EUT : Universal Digital FM Transmitter  
POWER : M/N:ST-26 (TX:107.9MHz)  
MEMO : DC 12V  
ENVIRONMENT : 19°C/68%

Data#: 7 File#: C:\930105(EDITION-E2).EMI



Site : Anechoic Chamber  
Condition : FCC CLASS-B 3m UHALP 9108-A 0138 VERTICAL  
EUT : Universal Digital FM Transmitter  
POWER : M/N:ST-26 (TX:107.9MHz)  
MEMO : DC 12V  
ENVIRONMENT : 19°C/68%

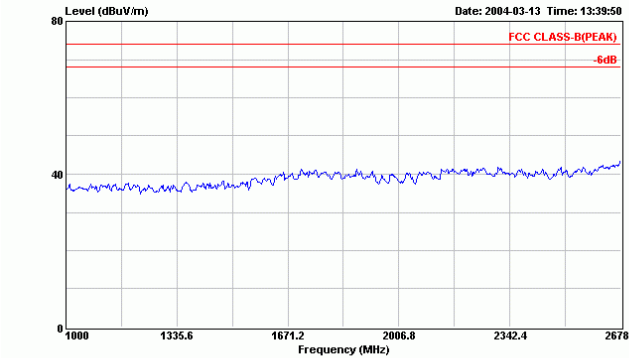


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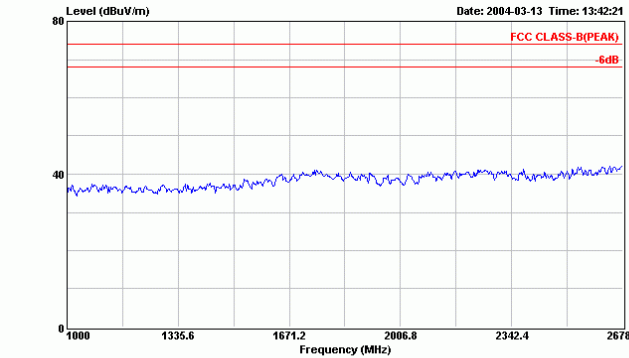
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Data#: 13 File#: C:\930105(EDITION-E2).EMI



Site : Anechoic Chamber  
Condition : FCC CLASS-B(PEAK) 3m 3115 HORIZONTAL  
EUT : Universal Digital FM Transmitter  
POWER : M/N:ST-26 (TX:107.9MHz)  
MEMO : DC 12V  
ENVIRONMENT : 19°C/68%

Data#: 14 File#: C:\930105(EDITION-E2).EMI



Site : Anechoic Chamber  
Condition : FCC CLASS-B(PEAK) 3m 3115 VERTICAL  
EUT : Universal Digital FM Transmitter  
POWER : M/N:ST-26 (TX:107.9MHz)  
MEMO : DC 12V  
ENVIRONMENT : 19°C/68%