Foxda Technology Industrial (Shenzhen) Co., Ltd.

MP3

Model Number: FM6602

Prepared for : Foxda Technology Industrial (Shenzhen) Co., Ltd.
E/Flat, New Century Technology Park, Large Industrial Zone, Pingshan Town, Shenzhen, China

Prepared By : Audix Technology (Shenzhen) Co., Ltd.
No. 6, Ke Feng Rd., 52 Block,
Shenzhen Science & Industrial Park,
Nantou, Shenzhen, Guangdong, China

Tel: (0755) 26639496

Report Number : ACS-F03222
Date of Test : Aug.26~30, 2003
Date of Report : Oct. 06, 2003

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FCC Test Report for Declaration of Conformity

TEST REPORT DECLARATION

Applicant : Foxda Technology Industrial (Shenzhen) Co., Ltd.

Manufacturer : Foxda Technology Industrial (Shenzhen) Co., Ltd.

EUT Description : MP3

(A) MODEL NO. : FM6602
(B) SERIAL NO. : F2003100604
(C) POWER SUPPLY : DC 1.5V

Test Procedure Used:
FCC Rules and Regulations Part 15 Subpart B Class B Mar 2003.

The device described above is tested by AUDIX TECHNOLOGY (SHENZHEN) CO., LTD. to determine the maximum emission levels emanating from the device. The maximum emission levels are compared to the FCC Part 15 Subpart B Class B limits both radiated and conducted emissions.
The test results are contained in this test report and AUDIX TECHNOLOGY (SHENZHEN) CO., LTD. is assumed full responsibility for the accuracy and completeness of these tests. Also, this report shows that the Equipment Under Test (EUT) is to be technically compliant with the FCC requirements.
This report applies to above tested sample only. This report shall not be reproduced in part without written approval of AUDIX TECHNOLOGY (SHENZHEN) CO., LTD.

This report must not be used by the applicant to claim product endorsement by NVLAP or any agency of the U.S. Government.

Date of Test : Aug.26~30, 2003

Prepared by : Jane Dai / Assistant

Reviewer : Lake Wang / Supervisor

Approved & Authorized Signer : Alex Deng / Assistant Manager

AUDIX
Audix Technology (Shenzhen) Co., Ltd.
EMC 部門報告專用章
Stamp only for EMC Dept. Report
Signature:

Name of the Representative of the Responsible Party : _____

Signature : _____

1. GENERAL INFORMATION

1.1.Description of Device (EUT)

Description	:	MP3
Model Number	:	FM6602
Applicant	:	Foxda Technology Industrial (Shenzhen) Co., Ltd. E/Flat, New Century Technology Park, Large Industrial Zone, Pingshan Town, Shenzhen, China
Manufacturer	:	Foxda Technology Industrial (Shenzhen) Co., Ltd. E/Flat, New Century Technology Park, Large Industrial Zone, Pingshan Town, Shenzhen, China
Data Cable	:	Shielded, Detachable 1.0m
Date of Test	:	Aug.26~30, 2003

1.2.Tested Supporting System Details

1.2.1.PERSONAL COMPUTER

Main Board	:	M/N:TUSL2-C Manufacturer: ASUS
CPU	:	M/N: Pentium III 750 Manufacturer: Intel
Hard Disk	:	M/N: D740X-6L Manufacturer: Maxtor
Floppy Disk	:	M/N: JU-257A605P Manufacturer: Panasonic
S.P.S	:	M/N: MPA-250 Manufacturer: Priver
VGA Card	:	M/N: CM64A S/N: C10G445335 Manufacturer: Power Color
Sound Card	:	M/N: CT4830 S/N: T4830120151591 Manufacturer: CREATIVE

1.2.2.KEYBOARD

Model Number	:	SK-9921
Serial Number	:	B285874
Manufacturer	:	GATEWAY
Data Cable	:	Shield , 1.5m

1.2.3.MOUSE

Model Number	:	DL-M305L
FCC ID	:	NZ8DLFAM800
Manufacturer	:	DELUX
Data Cable	:	Shield : 1.5m

1.2.4.MOUSE(USB)

Model Number	:	NWW-5
Manufacturer	:	A4 TECH
Data Cable	:	Shield : 1.5m

1.2.5.PRINTER

Model Number	:	2225C+
Serial Number	:	22937S56660
FCC ID	:	DSI6XU225
Manufacturer	:	Hewlett Packard
Power Adapter	:	Hewlett Packard, Model 8241A
Data Cable	:	Shielded, Detachable, 1.5m

1.2.6.MODEM#1

Model Number	:	MODEM 1414
Serial Number	:	980013578
FCC ID	:	IFAXDM1414
Manufacturer	:	ACEEX
Data Cable	:	Shielded, Detachable, 1.5m
Power Adapter	:	Datatronics, Model: SCP41-91000A

1.2.7.MODEM#2

Model Number	:	MODEM 1414
Serial Number	:	980013573
FCC ID	:	IFAXDM1414
Manufacturer	:	ACEEX
Data Cable	:	Shielded, Detachable, 1.5m
Power Adapter	:	Datatronics Model :SCP41-91000AAD-09

1.2.8.MONITOR

Model Number	:	550s
Serial Number	:	DT15HVBR603558L
Manufacturer	:	SamSung
Data Cable	:	Shielded, Detachable, 1.2m

1.3. Test Facility

Site Description

3m Anechoic Chamber	:	Certificated by FCC, USA Aug. 24, 2000
3m & 10m Open Site	:	Certificated by FCC, USA Jan. 29, 2001
	:	Certificated by VCCI, Japan Jan. 01, 1998
EMC Lab.		Certificated by DATech, German Feb. 02, 1999
		Certificated by NVLAP, USA NVLAP Code: 200372-0 Mar. 31, 2003
Name of Firm	:	Audix Technology (Shenzhen) Co., Ltd.
Site Location	:	No. 6, Ke Feng Rd., 52 Block, Shenzhen Science & Industrial Park, Nantou, Shenzhen, Guangdong, China

1.4. Test Uncertainty

Conducted Emission Uncertainty	=	±2.66dB
Radiated Emission Uncertainty	=	±4.26dB

2. POWER LINE CONDUCTED EMISSION TEST

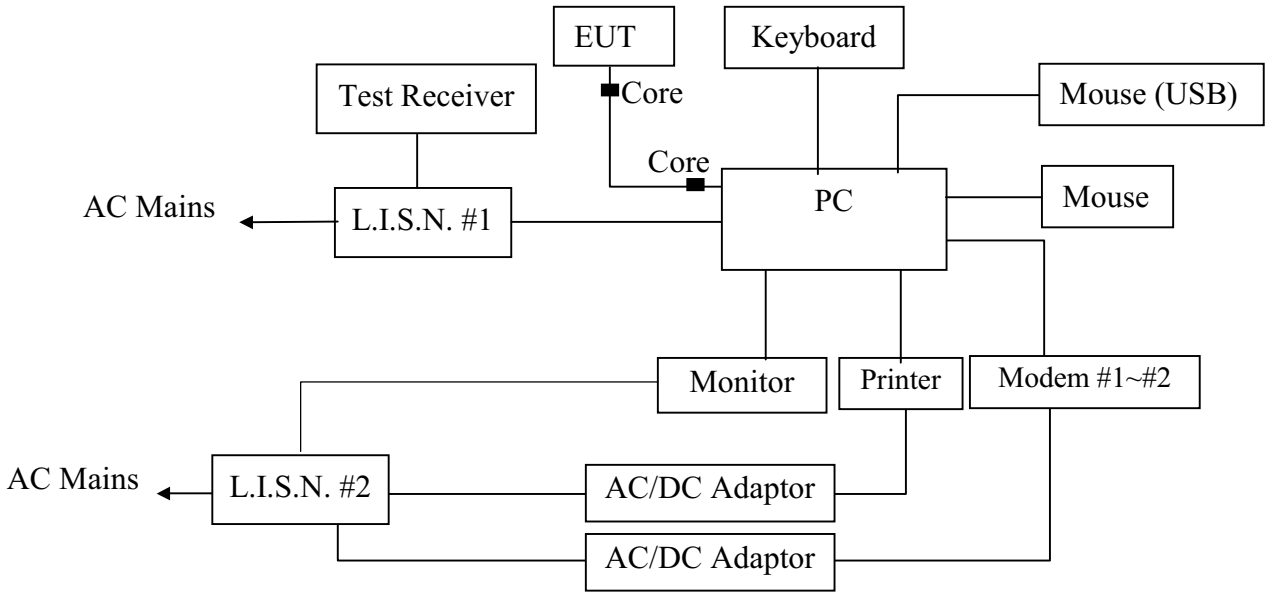
2.1.Test Equipment

The following test equipments are used during the power line conducted emission test:

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	Test Receiver	Rohde & Schwarz	ESHS10	838693/001	May.31, 03	1 Year
2.	L.I.S.N. #1	Kyoritsu	KNW-407	8-541-4	May.31, 03	1 Year
3.	L.I.S.N. #2	R&S	ESH2-Z5	834066/011	May.31, 03	1 Year
4.	Terminator	EMCO	50Ω	No. 1	May.31, 03	1 Year
5.	Terminator	EMCO	50Ω	No. 2	May.31, 03	1 Year
6.	RF Cable	FUJIKURA	RG-55/U	LISN Cable	Aug.21, 03	1/2 Year
7.	Coaxial Switch	Anritsu	MP59B	M74389	May.29, 03	1/2 Year
8	PC	N/A	586ATXS	N/A	N/A	N/A
9	Printer	HP	Laserjet2100	SGGJ092351	N/A	N/A

2.2.Block Diagram of Test Setup

2.2.1.Block diagram of connection between the EUT and simulators



(EUT: MP3)

2.3.Power Line Conducted Emission Test Limits

Frequency	Maximum RF Line Voltage	
	Quasi-Peak Level dB(μV)	Average Level dB(μV)
150KHz ~ 500KHz	66 ~ 56*	56 ~ 46*
500KHz ~ 5MHz	56	46
5MHz ~ 30MHz	60	50

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

2.4.Configuration of EUT on Test

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

2.4.1.MP3 (EUT)

Model Number : FM6602
Serial Number : F2003100604
Manufacturer : Foxda Technology Industrial (Shenzhen) Co., Ltd.

2.4.2.Support Equipment : As Tested Supporting System Detail, in Section 1.2..

2.5.Operating Condition of EUT

2.5.1.Setup the EUT and simulator as shown as Section 2.2.
2.5.2.Turn on the power of all equipment.
2.5.3.Let the EUT work in test mode (Data Transmitting) and test it.

2.6.Test Procedure

The EUT is connected to PC's USB port and PC system is connected to the power mains through a line impedance stabilization network (L.I.S.N.). This provides a 50 ohm coupling impedance for the EUT. Please refer the block diagram of the test setup and photographs. Power on the EUT and let it work normally, we use a keyboard test soft ware, let EUT working in test mode, then test it. Both sides of AC line are checked to find out the maximum conducted emission. In order to find the maximum emission levels, the relative positions of equipment and all of the interface cables shall be changed according to FCC ANSI C63.4-1992 on Conducted Emission Test.

The bandwidth of test receiver (R & S ESHS20) is set at 10KHz.

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

The test result are reported on Section 2.7., all the scanning waveforms for Conducted Emission Test are attached in Appendix I.

2.7.Power Line Conducted Emission Test Results

PASS.

The frequency range from 150KHz to 30 MHz is investigated.
All emissions not reported below are too low against the prescribed limits.

Date of Test :	Aug. 26, 2003	Temperature :	24℃
EUT :	MP3	Humidity :	56%
Model No. :	FM6602	Test Mode :	Data Transmitting
Test Engineer :	Tomy		

Frequency (MHz)	Reading (dBμV)				Limit (dBμV)	
	VA		VB			
	Quasi-Peak	Average	Quasi-Peak	Average	Quasi-Peak	Average
0.262	*	*	42.27	34.71	61.37	51.37
0.263	45.37	39.73	*	*	61.34	51.34
0.527	40.31	30.22	38.78	28.82	56.00	46.00
0.792	40.38	28.57	*	*	56.00	46.00
0.796	*	*	39.05	28.18	56.00	46.00
1.060	38.77	25.90	38.72	26.41	56.00	46.00
10.230	23.61	13.65	*	*	60.00	50.00
18.720	31.67	23.18	32.99	25.38	60.00	50.00
19.950	*	*	31.05	22.79	60.00	50.00

"*" As the QP value is too low against AV limit, So AV Value had been omitted.

Reviewer: Cake Wang

3. RADIATED EMISSION TEST

3.1.Test Equipment

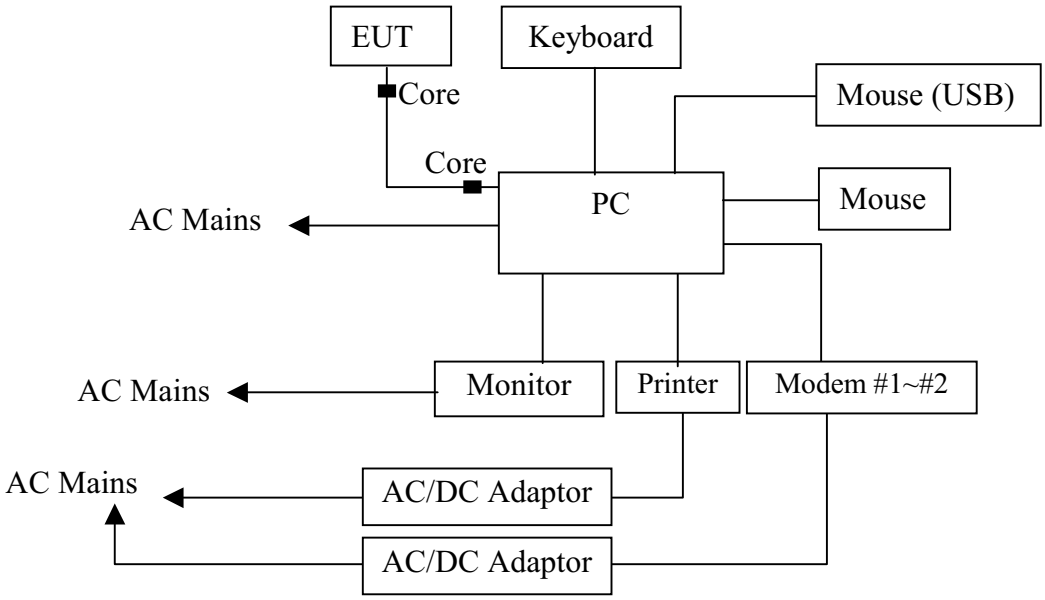
The following test equipments are used during the radiated emission test:

3.1.1.For Anechoic Chamber

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	EMI Spectrum	HP	85422E	3625A00181	May.31, 03	1 Year
2.	Test Receiver	Rohde & Schwarz	ESVS20	830350/005	May.31, 03	1 Year
3.	Amplifier	HP	8447D	2944A07794	Aug.18, 03	1/2 Year
4.	Bilog Antenna	Schaffner	CBL6111C	2598	Jan. 14, 03	1 Year
5.	PC	N/A	586ATX3	N/A	N/A	N/A
6.	Printer	HP	Laserjet6P	SGCF019673	N/A	N/A
7.	RF Cable	MIYAZAKI	5D-2W	3# Chamber No.1	Aug.02, 03	1/2 Year
8.	RF Cable	MIYAZAKI	5D-2W	3# Chamber No.2	Aug.02, 03	1/2 Year
9.	RF Cable	FUJIKURA	RG-55/U	3# Chamber No.3	Aug.02, 03	1/2 Year
10.	RF Cable	FUJIKURA	RG-55/U	3# Chamber No.4	Aug. 02, 03	1/2 Year
11.	Coaxial Switch	Anritsu	MP59B	M73989	May.29, 03	1/2 Year

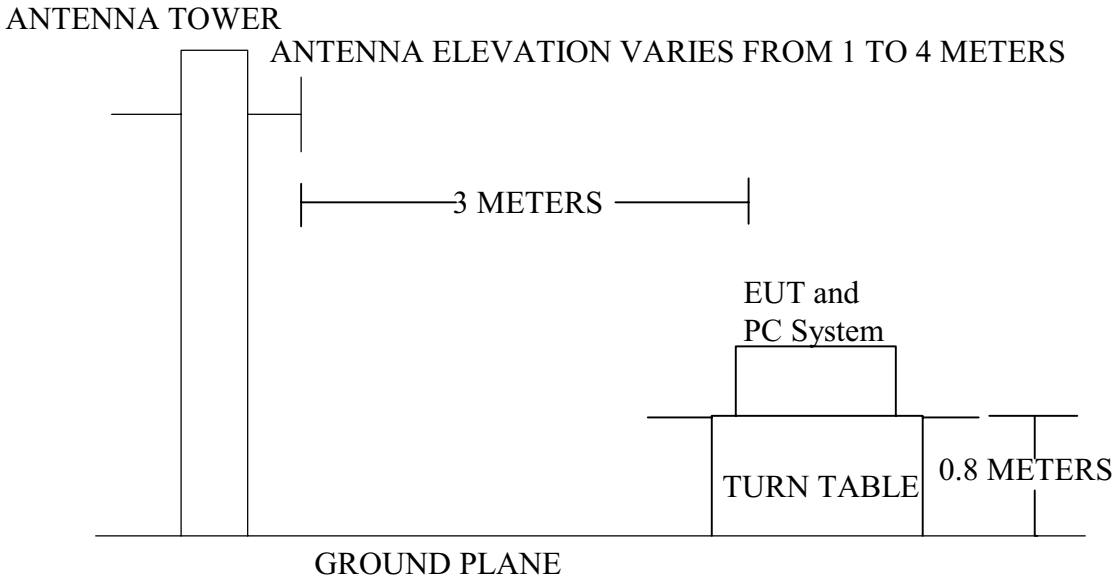
3.2.Block Diagram of Test Setup

3.2.1.Block diagram of connection between the EUT and simulators



(EUT: MP3)

3.2.2.In Anechoic Chamber



3.3.Radiated Emission Limit

FREQUENCY MHz	DISTANCE Meters	FIELD STRENGTHS LIMIT	
		μV/m	dB(μV)/m
30 ~ 88	3	100	40.0
88 ~ 216	3	150	43.5
216 ~ 960	3	200	46.0
960 ~ 1000	3	500	54.0

Remark： (1) Emission level (dB)μV = 20 log Emission level μV/m
(2) The smaller limit shall apply at the cross point between two frequency bands.
(3) Distance is the distance in meters between the measuring instrument, antenna and the closest point of any part of the device or system.

3.4.EUT Configuration on Test

The following equipment are installed on Radiated Emission Test to meet the commission requirements and operating regulations in a manner which tends to maximize its emission characteristics in normal application.

3.4.1.MP3 (EUT)

Model Number : FM6602
Serial Number : F2003100604
Manufacturer : Foxda Technology Industrial (Shenzhen) Co., Ltd.

3.4.2.Support Equipment : As Tested Supporting System Detail, in Section 1.2.

3.5.Operating Condition of EUT

1. Setup the EUT as shown in Section 3.2..
2. Let the EUT work in test mode (Data Transmitting/MP3 Playing/FM 88MHz/ FM 98MHz/FM 108MHz) and test it.

3.6.Test Procedure

EUT and its simulators are placed on a turn table, which is 0.8 meter high above ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level. Power on the EUT and let it work normally, we use a keyboard test soft ware, let EUT working in test mode, then test it. EUT is set 3 meters away from the receiving antenna, which is mounted on a antenna tower. The antenna can be moved up and down between 1 meter and 4 meters to find out the maximum emission level. Broadband antenna (calibrated bilog antenna) is used as receiving antenna. Both horizontal and vertical polarization of the antenna are set on test.

The bandwidth of the EMI test receiver (R&S ESVS20) is set at 120KHz.

The frequency range from 30MHz to 1000MHz is checked.

The test mode (Data Transmitting/MP3 Playing/FM 88MHz/FM 98MHz/ FM 108MHz) is tested in Anechoic Chamber, and all the scanning waveforms are attached in Appendix II.

3.7.Radiated Emission Test Result

PASS.

The frequency range from 30MHz to 1000MHz is investigated.
Please see the following pages.

Date of Test :	Aug. 28, 2003	Temperature :	25.2℃
EUT :	MP3	Humidity :	56%
Model No. :	FM6602	Test Mode :	Data Transmitting
Test Engineer:	Tomy		

Frequency	Antenna Factor	Cable Loss	Meter Reading Horizontal	Emission Level Horizontal	Over Limits	Limits
MHz	dB/m	dB	dBμV	dBμV/m	dB	dBμV/m
36.790	**13.34**	**1.20**	**17.98**	**32.51**	**-7.49**	**40.00**
85.290	8.44	1.84	21.46	31.74	-8.26	40.00
145.430	11.92	2.49	11.59	26.00	-17.50	43.50
177.440	9.90	2.79	15.25	27.95	-15.55	43.50
494.630	17.76	5.66	11.29	34.71	-11.29	46.00
523.730	18.03	5.89	13.74	37.66	-8.34	46.00

Remark: 1. All readings are Quasi-Peak values.
2. Emission Level = Antenna Factor + Cable Loss + Meter Reading
3. The worst emission was detected at 36.790MHz with corrected signal level of 32.51dBμV/m(Limit is 40.00 dBμV/m) when the antenna was at horizontal polarization and at 1.6m high and the turn table was at 310 °.
4. 0 °was the table front facing the antenna. Degree is calculated from 0 ° clockwise facing the antenna.

Reviewer: Cake Wang

Date of Test :	Aug. 28, 2003	Temperature :	25.2℃
EUT :	MP3	Humidity :	56%
Model No. :	FM6602	Test Mode :	Data Transmitting
Test Engineer:	Tomy		

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dBμV	Emission Level Vertical dBμV/m	Over Limits dB	Limits dBμV/m
36.029	**11.40**	**1.19**	**25.00**	**37.59**	**-2.41**	**40.00**
48.430	7.26	1.34	22.81	31.41	-8.59	40.00
85.290	8.03	1.84	18.07	27.94	-12.06	40.00
318.090	13.87	3.97	10.76	28.60	-17.40	46.00
490.750	18.57	5.46	15.80	39.83	-6.17	46.00
524.700	19.02	5.90	14.50	39.42	-6.58	46.00

Remark: 1. All readings are Quasi-Peak values.
2. Emission Level = Antenna Factor + Cable Loss + Meter Reading
3. The worst emission was detected at 36.029MHz with corrected signal level of 37.59dBμV/m(Limit is 40.00 dBμV/m) when the antenna was at vertical polarization and at 1.0m high and the turn table was at 120 °.
4. 0 °was the table front facing the antenna. Degree is calculated from 0 ° clockwise facing the antenna.

Reviewer: Cake Wang

Date of Test	:	Aug. 30, 2003	Temperature	:	25.2℃
EUT	:	MP3	Humidity	:	56%
Model No.	:	FM6602	Test Mode	:	FM 98MHz
Test Engineer:		Tomy			

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dBμV	Emission Level Horizontal dBμV/m	Over Limits dB	Limits dBμV/m
203.630	9.74	3.04	17.00	29.78	-13.72	43.50
221.090	10.15	3.12	16.11	29.39	-16.61	46.00
245.340	12.10	3.34	16.93	32.37	-13.63	46.00
256.980	12.99	3.44	16.92	33.35	-12.65	46.00
283.170	12.87	3.59	17.49	33.95	-12.05	46.00
295.780	**13.15**	**3.73**	**19.33**	**36.21**	**-9.79**	**46.00**

Remark: 1. All readings are Quasi-Peak values.
2. Emission Level = Antenna Factor + Cable Loss + Meter Reading
3. The worst emission was detected at 295.780MHz with corrected signal level of 36.21dBμV/m(Limit is 46.00 dBμV/m) when the antenna was at horizontal polarization and at 1.6m high and the turn table was at 320 °.
4. 0 °was the table front facing the antenna. Degree is calculated from 0 ° clockwise facing the antenna.

Reviewer: Cake Wang

Date of Test	:	Aug. 30, 2003	Temperature	:	25.2℃
EUT	:	MP3	Humidity	:	56%
Model No.	:	FM6602	Test Mode	:	FM 98MHz
Test Engineer:		Tomy			

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dBμV	Emission Level Vertical dBμV/m	Over Limits dB	Limits dBμV/m
198.780	9.42	2.96	15.31	27.69	-15.81	43.50
221.090	10.07	3.12	15.78	28.96	-17.04	46.00
232.730	11.77	3.27	16.34	31.38	-14.62	46.00
245.340	**12.74**	**3.34**	**18.51**	**34.59**	**-11.41**	**46.00**
295.780	13.62	3.73	15.85	33.19	-12.81	46.00
491.720	18.57	5.46	7.74	31.77	-14.23	46.00

Remark: 1. All readings are Quasi-Peak values.

2. Emission Level = Antenna Factor + Cable Loss + Meter Reading
3. The worst emission was detected at 245.340MHz with corrected signal level of 34.59dBμV/m(Limit is 46.00 dBμV/m) when the antenna was at vertical polarization and at 1.0m high and the turn table was at 55 °.
4. 0 °was the table front facing the antenna. Degree is calculated from 0 ° clockwise facing the antenna.

Reviewer: Cake Wang

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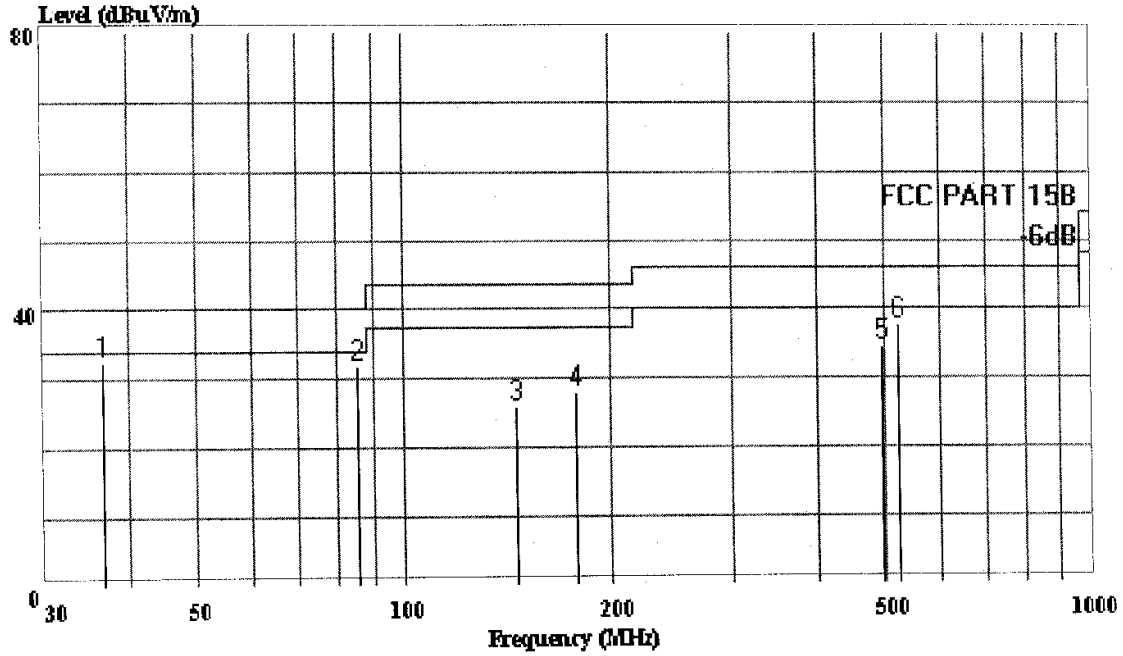

AUDIX TECHNOLOGY (SHENZHEN) CO., LTD. (3# Chamber)

Trace: Ref Trace:

Condition: FCC PART 15B 3m 2598FACTOR HORIZONTAL
EUT : MP3
M/N : FM6602
Power : With PC's USB port output DC 5V
: PC input:AC 120V/60Hz
MEMO: : Data transmitting
Test Engineer: Pebble
: H:1.6m;Deg:310'

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	Freq	Level	Limit Line	Over Limit	Read Level	Probe Factor	Cable Loss
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB
1	36.790	32.51	40.00	-7.49	17.98	13.34	1.20
2	85.290	31.74	40.00	-8.26	21.46	8.44	1.84
3	145.430	26.00	43.50	-17.50	11.59	11.92	2.49
4	177.440	27.95	43.50	-15.55	15.25	9.90	2.79
5	494.630	34.71	46.00	-11.29	11.29	17.76	5.66
6	523.730	37.66	46.00	-8.34	13.74	18.03	5.89

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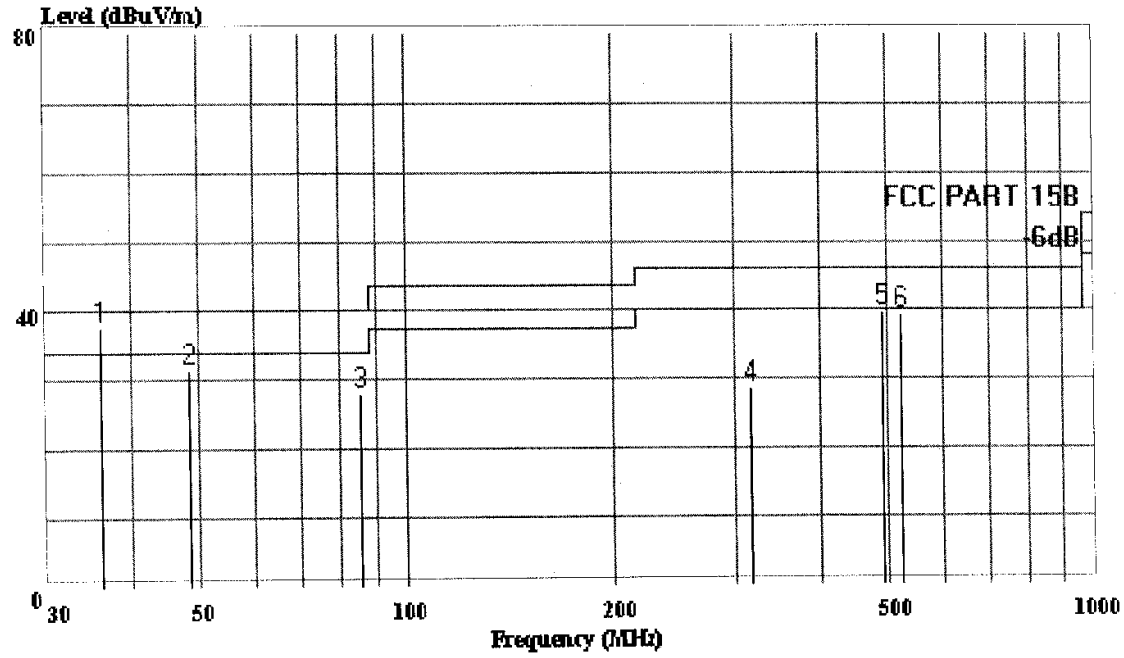

AUDIX TECHNOLOGY (SHENZHEN) CO., LTD. (3# Chamber)

Trace: Ref Trace:

Condition: FCC PART 15B 3m 2598FACTOR VERTICAL
EUT : MP3
M/N : FM6602
Power : With PC's USB port output DC 5V
: PC input:AC 120V/60Hz
MEMO: : Data transmitting
Test Engineer: Pebble
: H:1m;Deg:120

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	Freq	Level	Limit Line	Over Limit	Read Level	Probe Factor	Cable Loss
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB
1 !	36.029	37.59	40.00	-2.41	25.00	11.40	1.19
2	48.430	31.41	40.00	-8.59	22.81	7.26	1.34
3	85.290	27.94	40.00	-12.06	18.07	8.03	1.84
4	318.090	28.60	46.00	-17.40	10.76	13.87	3.97
5	490.750	39.83	46.00	-6.17	15.80	18.57	5.46
6	524.700	39.42	46.00	-6.58	14.50	19.02	5.90

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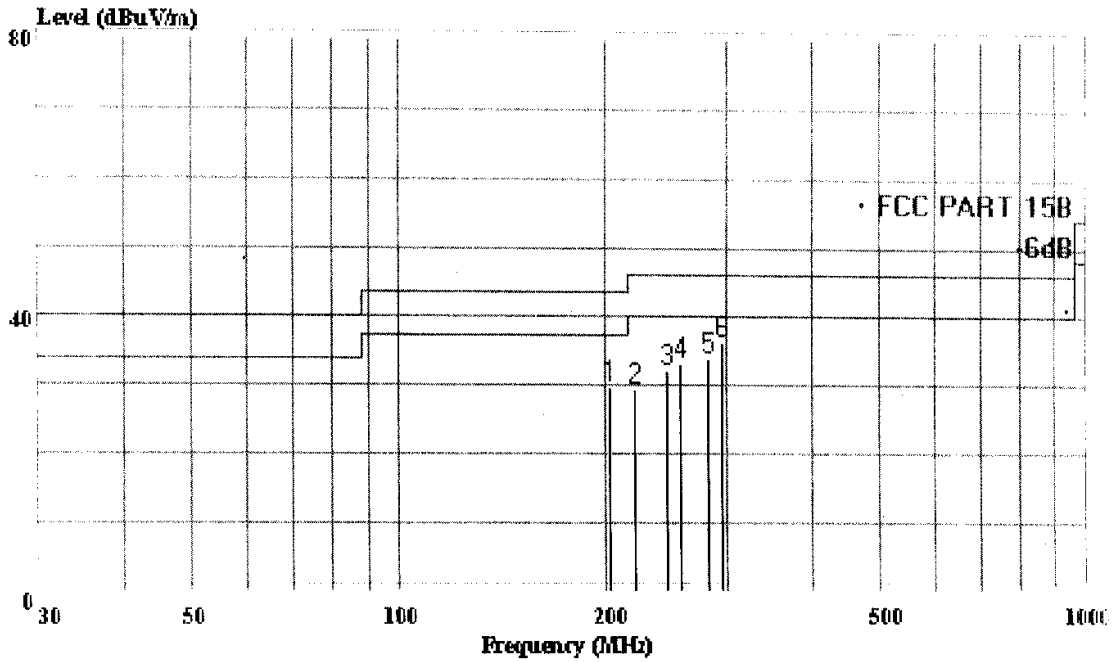

AUDIX TECHNOLOGY (SHENZHEN) CO., LTD. (3# Chamber)

Trace: Ref Trace:

Condition: FCC PART 15B 3m 2598FACTOR HORIZONTAL
EUT : MP3
M/N : FM6602
Power : DC 1.5V
Test Engineer: Tomv
MEMO: : FM 98.0MHz
: H:1.6m Deg:320'

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	Freq	Level	Limit Line	Over Limit	Read Level	Probe Factor	Cable Loss
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB
1	203.630	29.78	43.50	-13.72	17.00	9.74	3.04
2	221.090	29.39	46.00	-16.61	16.11	10.15	3.12
3	245.340	32.37	46.00	-13.63	16.93	12.10	3.34
4	256.980	33.35	46.00	-12.65	16.92	12.99	3.44
5	283.170	33.95	46.00	-12.05	17.49	12.87	3.59
6	295.780	36.21	46.00	-9.79	19.33	13.15	3.73

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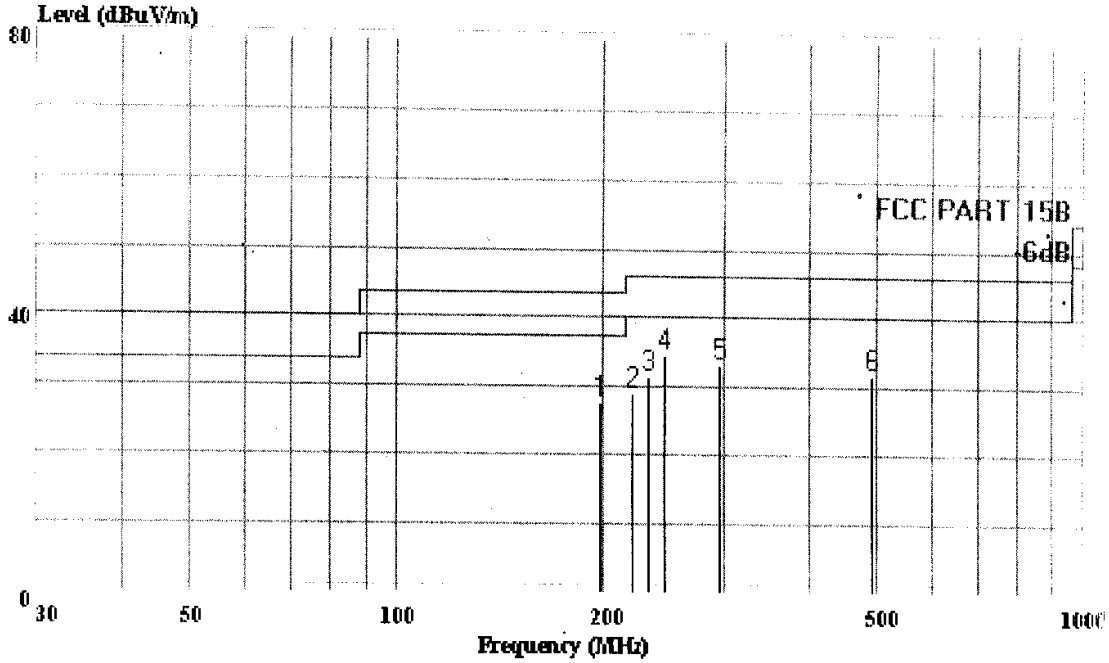
Tel: 0755-26639495~7
Fax: 0755-26632877

Data#: File#: Foxda.emi Date: 2003-08-30 Time: 09:55:3



AUDIX TECHNOLOGY (SHENZHEN) CO., LTD. (3# Chamber)

Trace: Ref Trace:

Condition: FCC PART 15B 3m 2598FACTOR VERTICAL
EUT : MP3
M/N : FM6602
Power : DC 1.5V
Test Engineer: Tomv
MEMO: : FM 98.0MHz
: H:1m Deg:55'

Page: 1

	Freq	Level	Limit Line	Over Limit	Read Level	Probe Factor	Cable Loss
	MHz	dBuV/m	dBuV/m	dB	dBuV	dB	dB
1	198.780	27.69	43.50	-15.81	15.31	9.42	2.96
2	221.090	28.96	46.00	-17.04	15.78	10.07	3.12
3	232.730	31.38	46.00	-14.62	16.34	11.77	3.27
4	245.340	34.59	46.00	-11.41	18.51	12.74	3.34
5	295.780	33.19	46.00	-12.81	15.85	13.62	3.73
6	491.720	31.77	46.00	-14.23	7.74	18.57	5.46

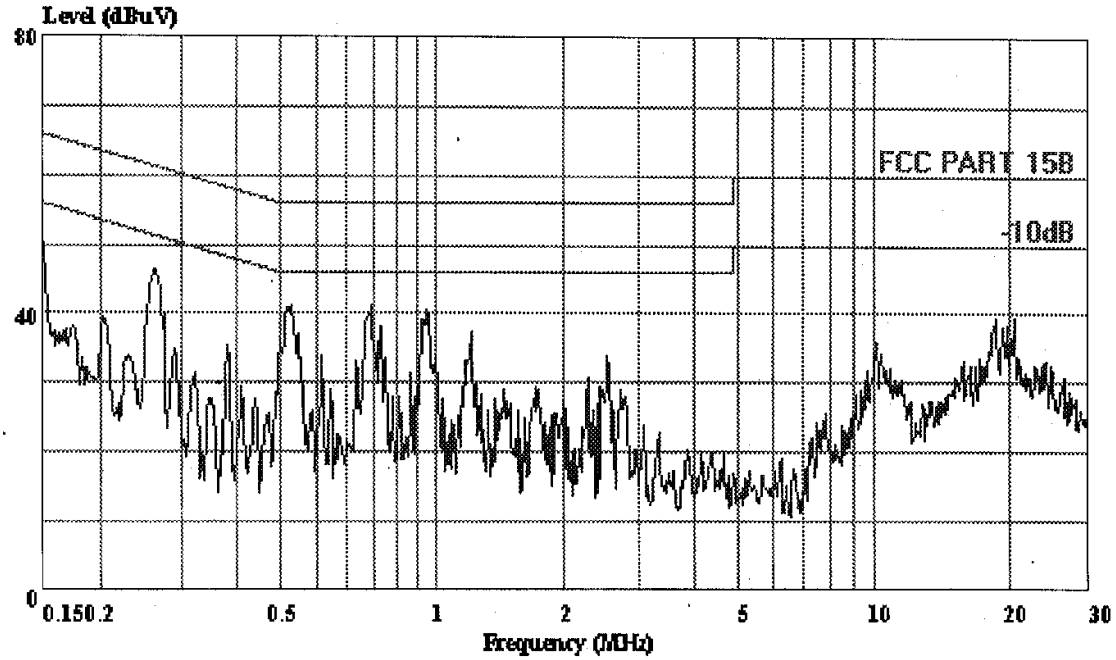
4. DEVIATION TO TEST SPECIFICATIONS

(None.)

APPENDIX I

AUDIX TECHNOLOGY (SHENZHEN) CO., LTD.
Shenzhen Science & Ind Park
Tel:0755-26639496
Fax:26632877

Data#: 5 File#: Foxda.EMI Date: 2003-08-26 Time: 19:40:34

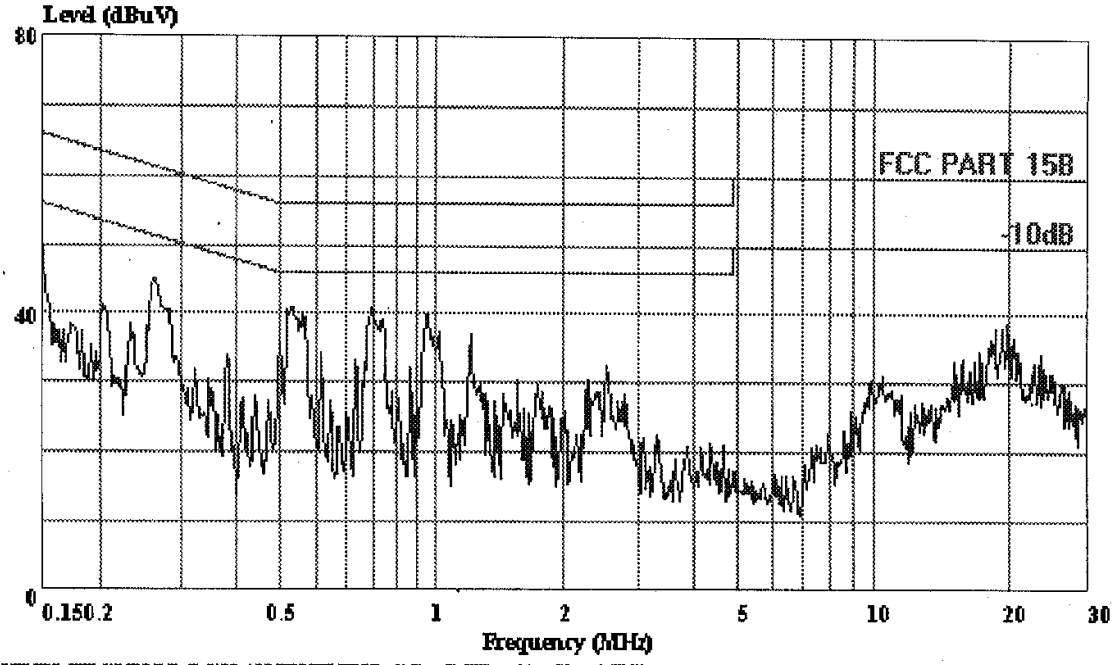


Trace: Ref Trace:

Condition: FCC PART 15B VA (KNW-407)
EUT : MP3
M/N : FM6602
OP Condition : Data transmitting
Test Spec : With PC's USB port output DC 5V
: PC input AC 120V/60Hz
Test Engineer: Pebble
Comment : Temp:25.5'C Humi:55%
Memo : Scan Peak

AUDIX TECHNOLOGY (SHENZHEN) CO., LTD.
Shenzhen Science & Ind Park
Tel:0755-26639496
Fax:26632877

Data#: 7 File#: Foxda.EMI . Date: 2003-08-26 Time: 19:52:41



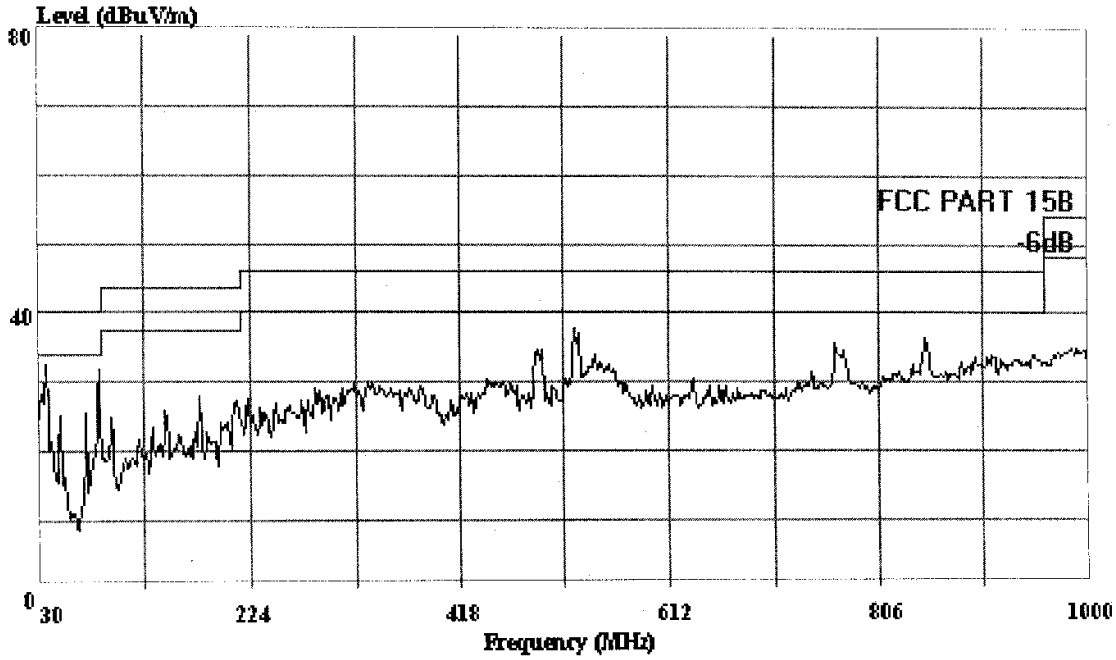
Trace: Ref Trace:

Condition: FCC PART 15B VB (KNW-407)
EUT : MP3
M/N : FM6602
OP Condition : Data transmitting
Test Spec : With PC's USB port output DC 5V
: PC input AC 120V/60Hz
Test Engineer: Pebble
Comment : Temp:25.5'C Humi:55%
Memo : Scan Peak

APPENDIX II

AUDIX TECHNOLOGY (SHENZHEN) CO., LTD.
Shenzhen Science & Tnd. Park
Tel: 0755-26639495~7
Fax: 0755-26632877

Data#: 37 File#: Foxda.emi Date: 2003-08-28 Time: 09:35:03

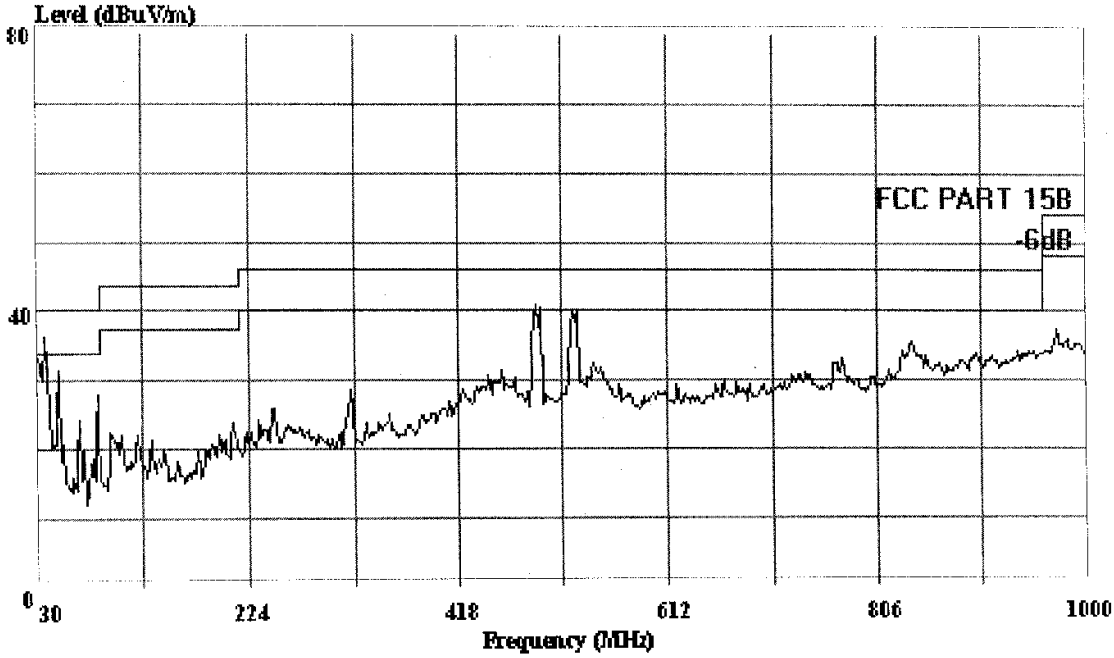


Trace: Ref Trace:

Condition: FCC PART 15B 3m 2598FACTOR HORIZONTAL
EUT : MP3
M/N : FM6602
Power : With PC's USB port output DC 5V
: PC input:AC 120V/60Hz
MEMO: : Data transmitting
Test Engineer: Pebble

AUDIX TECHNOLOGY (SHENZHEN) CO., LTD.
Shenzhen Science & Tnd. Park
Tel: 0755-26639495~7
Fax: 0755-26632877

Data#: 39 File#: Foxda.emi Date: 2003-08-28 Time: 09:40:35



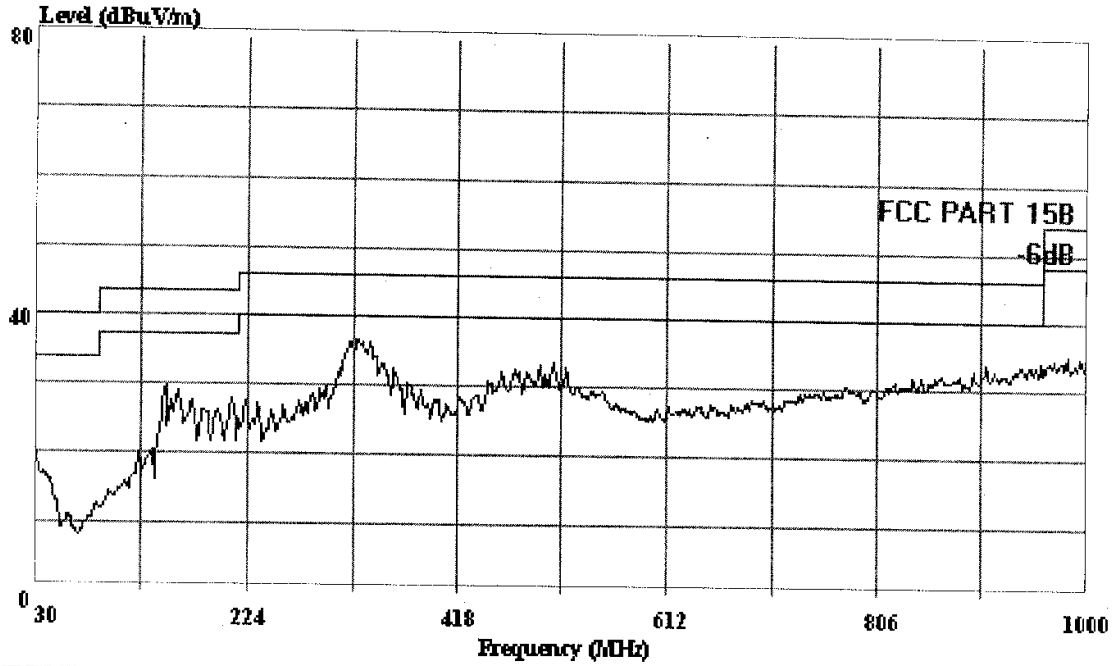
AUDIX TECHNOLOGY (SHENZHEN) CO., LTD. (3# Chamber)

Trace: Ref Trace:

Condition: FCC PART 15B 3m 2598FACTOR VERTICAL
EUT : MP3
M/N : FM6602
Power : With PC's USB port output DC 5V
: PC input:AC 120V/60Hz
MEMO: : Data transmitting
Test Engineer: Pebble

AUDIX TECHNOLOGY (SHENZHEN) CO., LTD.
Shenzhen Science & Ind. Park
Tel: 0755-26639495~7
Fax: 0755-26632877

Data#: 41 File#: Foxda.emi Date: 2003-08-30 Time: 09:15:57



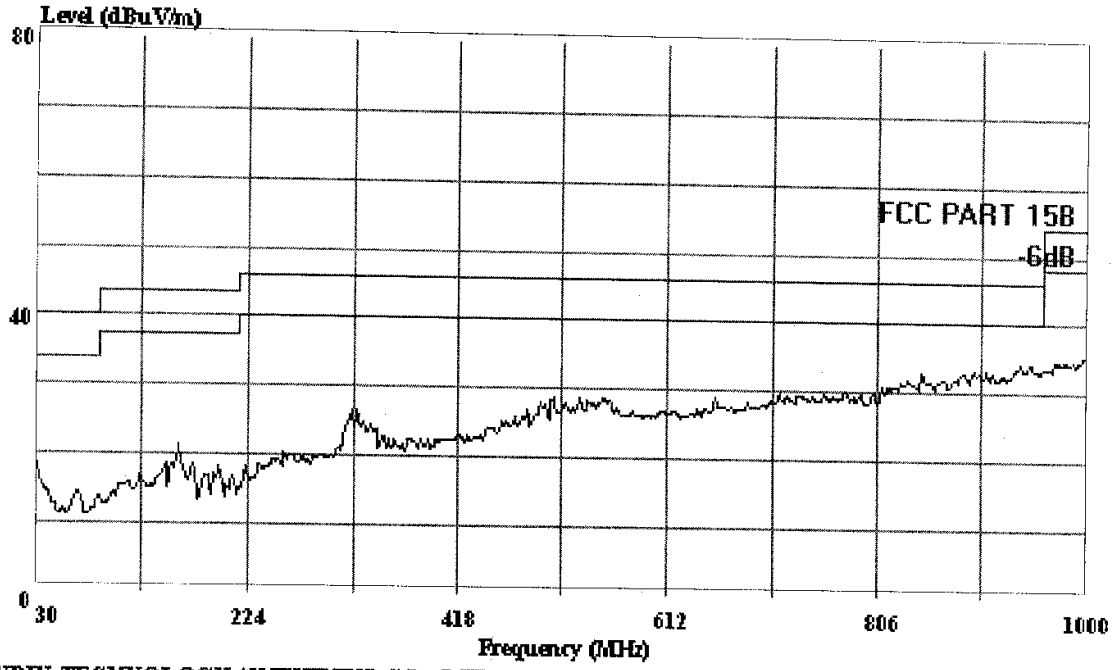
AUDIX TECHNOLOGY (SHENZHEN) CO., LTD. (3# Chamber)

Trace: Ref Trace:

Condition: FCC PART 15B 3m 2598FACTOR HORIZONTAL
EUT : MP3
M/N : FM6602
Power : DC 1.5V
Test Engineer: Tomv
MEMO: : mp3 playing

AUDIX TECHNOLOGY (SHENZHEN) CO., LTD.
Shenzhen Science & Ind. Park
Tel: 0755-26639495~7
Fax: 0755-26632877

Data#: 42 File#: Foxda.emi Date: 2003-08-30 Time: 09:20:38



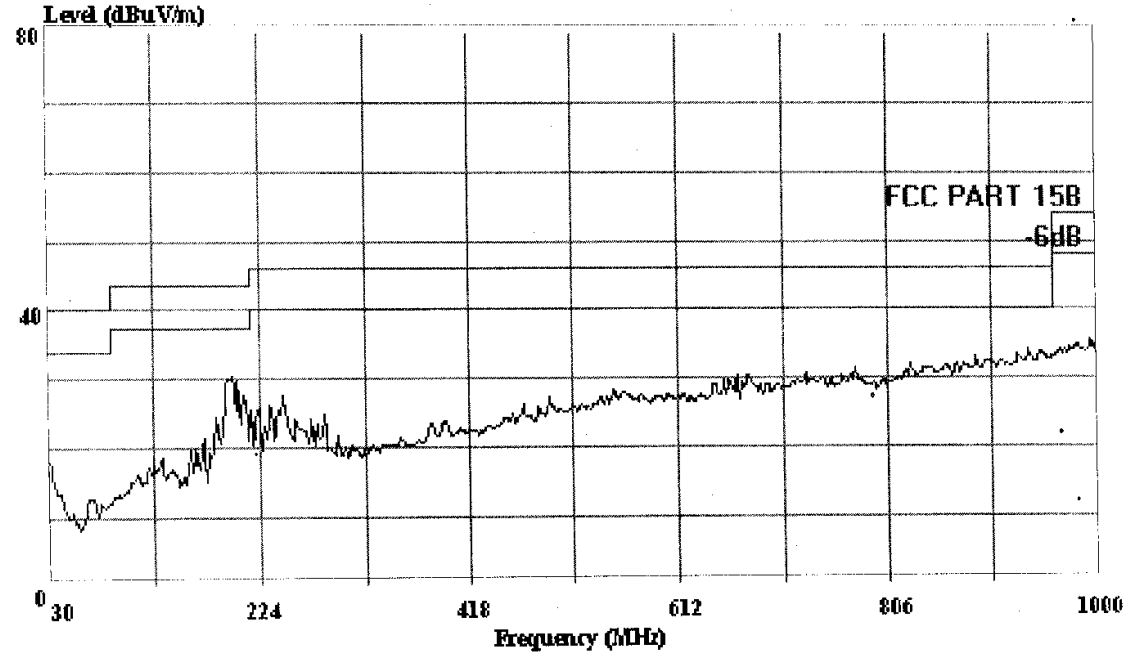
AUDIX TECHNOLOGY (SHENZHEN) CO., LTD. (3# Chamber)

Trace: Ref Trace:

Condition: FCC PART 15B 3m 2598FACTOR VERTICAL
EUT : MP3
M/N : FM6602
Power : DC 1.5V
Test Engineer: Tomy
MEMO: : mp3 playing

AUDIX TECHNOLOGY (SHENZHEN) CO., LTD.
Shenzhen Science & Tnd. Park
Tel: 0755-26639495~7
Fax: 0755-26632877

Data#: 44 File#: Foxda.emi Date: 2003-08-30 Time: 09:27:30



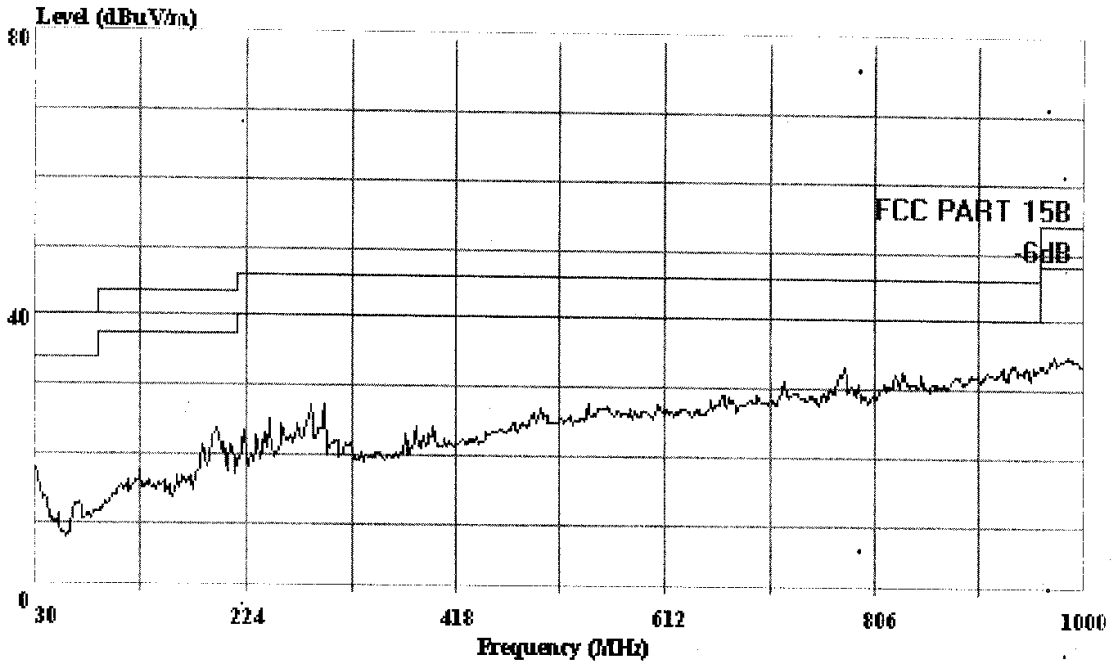
AUDIX TECHNOLOGY (SHENZHEN) CO., LTD. (3# Chamber)

Trace: Ref Trace:

Condition: FCC PART 15B 3m 2598FACTOR HORIZONTAL
EUT : MP3
M/N : FM6602
Power : DC 1.5V
Test Engineer: Tomy
MEMO: : FM 88.0MHz

AUDIX TECHNOLOGY (SHENZHEN) CO., LTD.
Shenzhen Science & Tnd. Par
Tel: 0755-26639495~7
Fax: 0755-26632877

Data#: 43 File#: Foxda.emi Date: 2003-08-30 Time: 09:23:44



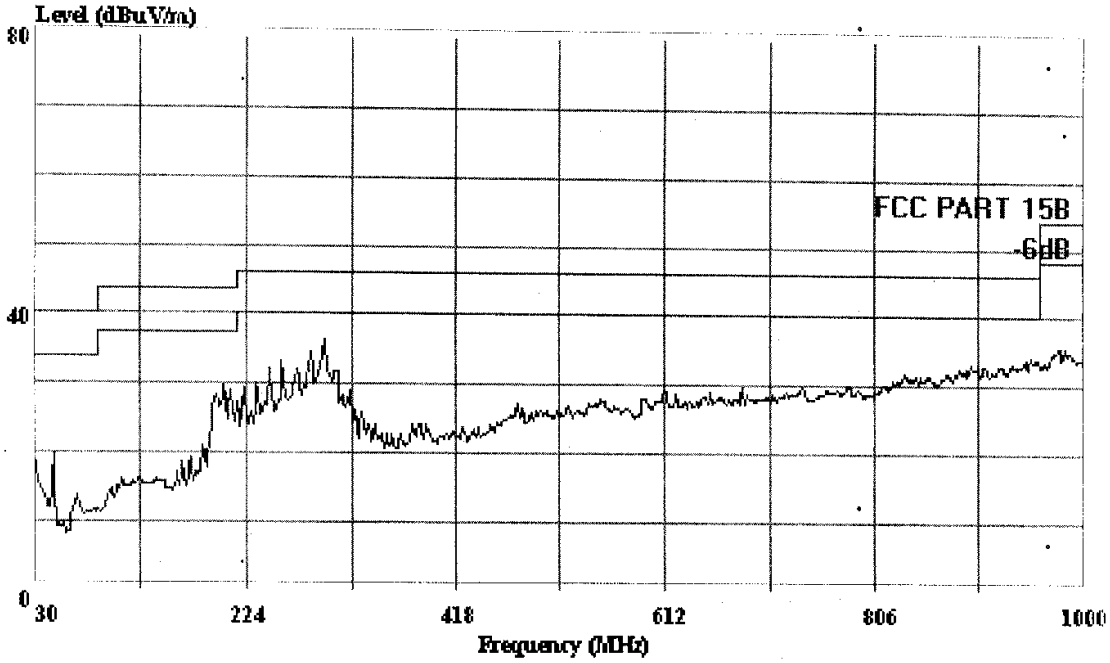
AUDIX TECHNOLOGY (SHENZHEN) CO., LTD. (3# Chamber)

Trace: Ref Trace:

Condition: FCC PART 15B 3m 2598FACTOR VERTICAL
EUT : MP3
M/N : FM6602
Power : DC 1.5V
Test Engineer: Tomy
MEMO: : FM 88.0MHz

AUDIX TECHNOLOGY (SHENZHEN) CO., LTD.
Shenzhen Science & Tnd. Park
Tel: 0755-26639495~7
Fax: 0755-26632877

Data#: 45 File#: Foxda.emi Date: 2003-08-30 Time: 09:30:33



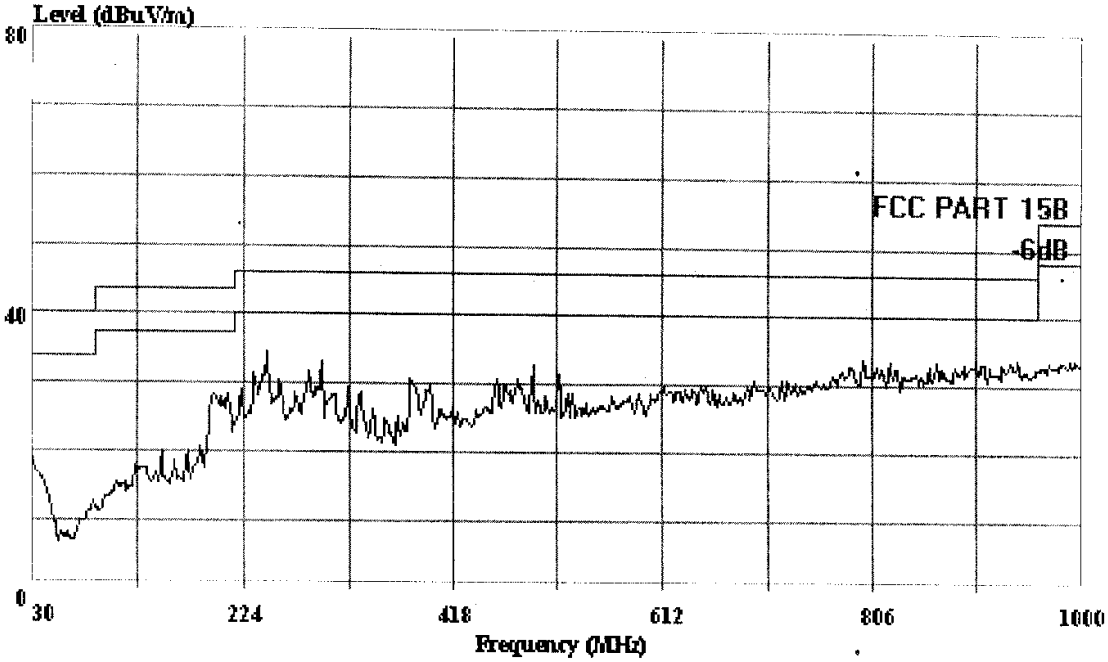
AUDIX TECHNOLOGY (SHENZHEN) CO., LTD. (3# Chamber)

Trace: Ref Trace:

Condition: FCC PART 15B 3m 2598FACTOR HORIZONTAL
EUT : MP3
M/N : FM6602
Power : DC 1.5V
Test Engineer: Tomy
MEMO: : FM 98.0MHz

AUDIX TECHNOLOGY (SHENZHEN) CO., LTD.
Shenzhen Science & Tnd. Park
Tel: 0755-26639495~7
Fax: 0755-26632877

Data#: 46 File#: Foxda.emi Date: 2003-08-30 Time: 09:34:39



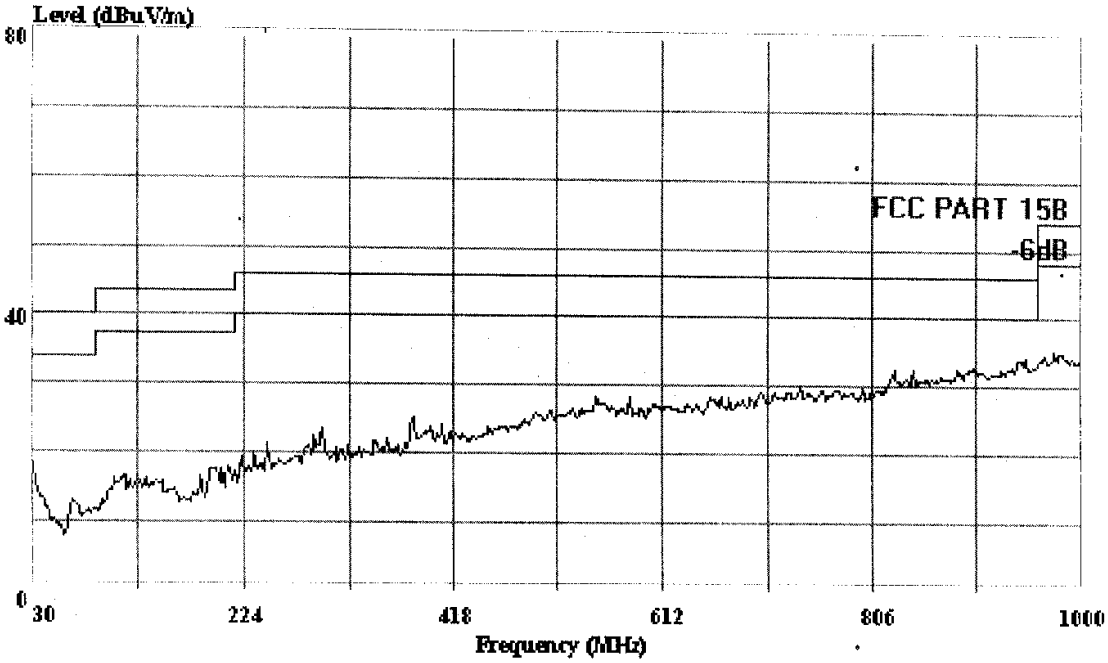
AUDIX TECHNOLOGY (SHENZHEN) CO., LTD. (3# Chamber)

Trace: Ref Trace:

Condition: FCC PART 15B 3m 2598FACTOR VERTICAL
EUT : MP3
M/N : FM6602
Power : DC 1.5V
Test Engineer: Tomy
MEMO: : FM 98.0MHz

AUDIX TECHNOLOGY (SHENZHEN) CO., LTD.
Shenzhen Science & Tnd. Park
Tel: 0755-26639495~7
Fax: 0755-26632877

Data#: 48 File#: Foxda.emi Date: 2003-08-30 Time: 09:38:06



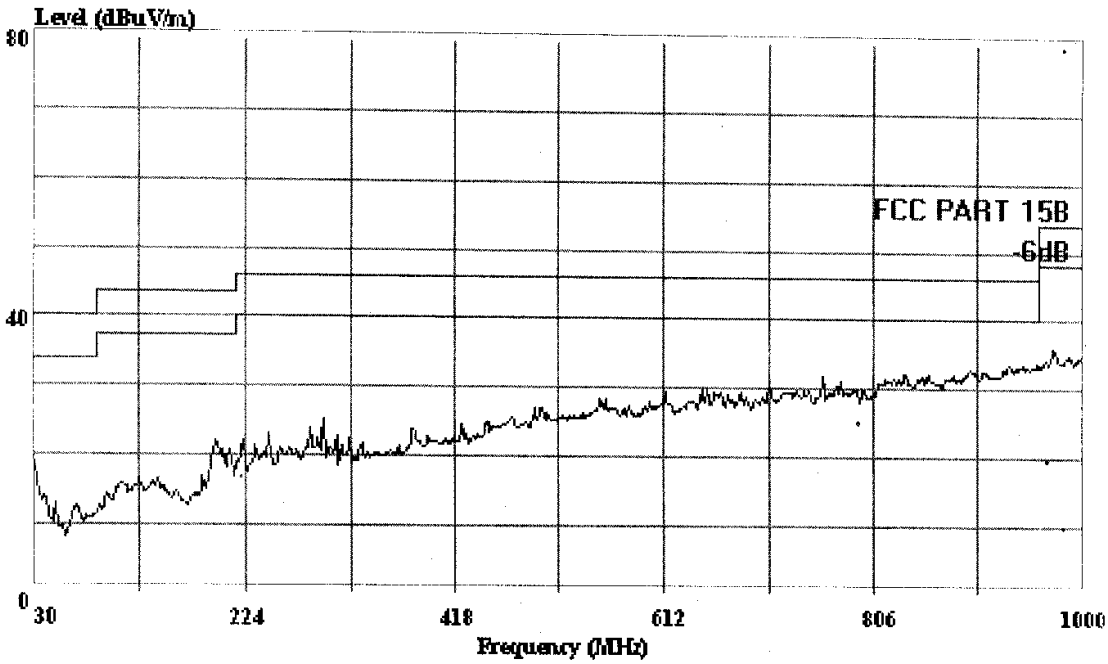
AUDIX TECHNOLOGY (SHENZHEN) CO., LTD. (3# Chamber)

Trace: Ref Trace:

Condition: FCC PART 15B 3m 2598FACTOR HORIZONTAL
EUT : MP3
M/N : FM6602
Power : DC 1.5V
Test Engineer: Tomy
MEMO: : FM 108.0MHz

AUDIX TECHNOLOGY (SHENZHEN) CO., LTD.
Shenzhen Science & Tnd. Park
Tel: 0755-26639495~7
Fax: 0755-26632877

Data#: 47 File#: Foxda.emi Date: 2003-08-30 Time: 09:36:29



AUDIX TECHNOLOGY (SHENZHEN) CO., LTD. (3# Chamber)

Trace: Ref Trace:

Condition: FCC PART 15B 3m 2598FACTOR VERTICAL
EUT : MP3
M/N : FM6602
Power : DC 1.5V
Test Engineer: Tomy
MEMO: : FM 108.0MHz