Application for FCC Certificate
On Behalf of
Zhejiang YanKon Group Co., LTD

Energy Saving Lamp

Model No.: FE103 5W(4W) FE103 7W(6W)
FE104 13W FE104 15W
FE112 11W FE112 13W
FE112 15W

FCC ID : MM20309

Prepared For : Zhejiang YanKon Group Co., LTD
No. 129 Feng Shan Rd., Shang Yu City,
Zhejiang, China

Prepared By : Audix Technology (Shanghai) Co., Ltd.
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Report No. : ACI-F01067
Date of Test : Sept 2 - 3, 2001
Date of Report : Sept 6, 2001

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TEST REPORT FOR FCC CERTIFICATE

Applicant	:	Zhejiang YanKon Group Co., LTD
Manufacturer	:	Zhejiang YanKon Group Co., LTD
EUT Description	:	Energy Saving Lamp

(A) Model No.:	(B) Serial No.:
FE103 5W(4W)	E083112
FE103 7W(6W)	E083113
FE104 13W	E083110
FE104 15W	E083111
FE112 11W	E083107
FE112 13W	E083108
FE112 15W	E083109

(C) Power Supply: 120V/60Hz

Test Procedure Used:

FCC RULES AND REGULATIONS PART 18 CONSUMER DEVICES (2000) AND MP-5/1986

The device described above is tested by Audix Technology (Shanghai) Co., Ltd. to determine the maximum emission levels emanating from the device. The maximum emission levels are compared to the FCC Part 18 RF Lighting Device limits both conducted emissions and field strength.

The test results are contained in this test report and Audix Technology (Shanghai) Co., Ltd. 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 Technology (Shanghai) 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 : Sept 2-3, 2001

Prepared by : Sue Sun
SUE SUN
(Assistant)

Test Engineer : Solon Gong
For and on behalf of SOLON GONG
AUDIX TECHNOLOGY (SHANGHAI) CO., LTD.

Reviewer : Byron Kwo
BYRON KWO
(Supervisor)

Approved Signatory : Alex Hu
ALEX HU
(Assistant Manager)

1 GENERAL INFORMATION

1.1 Description of Equipment Under Test

Description : Energy Saving Lamp

Type of EUT : ☑ Production ☐ Pre-product ☐ Pro-type

Model Number : FE103 5W(4W), FE103 7W(6W)
FE104 13W, FE104 15W
FE112 11W, FE112 13W, FE112 15W

Applicant : Zhejiang YanKon Group Co., LTD

No.129 Feng Shan Rd., Shang Yu City, Zhejiang, China

Manufacturer : Zhejiang YanKon Group Co., LTD

Tong Jiang Road, Shang Yu City, Zhejiang, China

M/N	INPUT POWER (VA)	OUTPUT POWER (W)
FE103 5W(4W)	10.7	5.2
FE103 7W(6W)	10.92	5.9
FE104 13W	23.3	13.5
FE104 15W	23.9	14.0
FE112 11W	17.0	10.9
FE112 13W	20.0	12.8
FE112 15W	23.2	14.8

1.2 Description of Test Facility

Site Description (Semi-Anechoic Chamber)	:	Sept. 17, 1998 file on Federal Communications Commission FCC Engineering Laboratory 7435 Oakland Mills Road Columbia, MD 21046, USA
Name of Firm	:	Audix Technology (Shanghai) Co., Ltd.
Site Location	:	3 F 34 Bldg 680 Guiping Rd, Caohejing Hi-Tech Park, Shanghai, China 200233
NVLAP Lab Code	:	200371-0

1.3 Measurement Uncertainty

Conducted Emission Uncertainty : U = 2.66dB

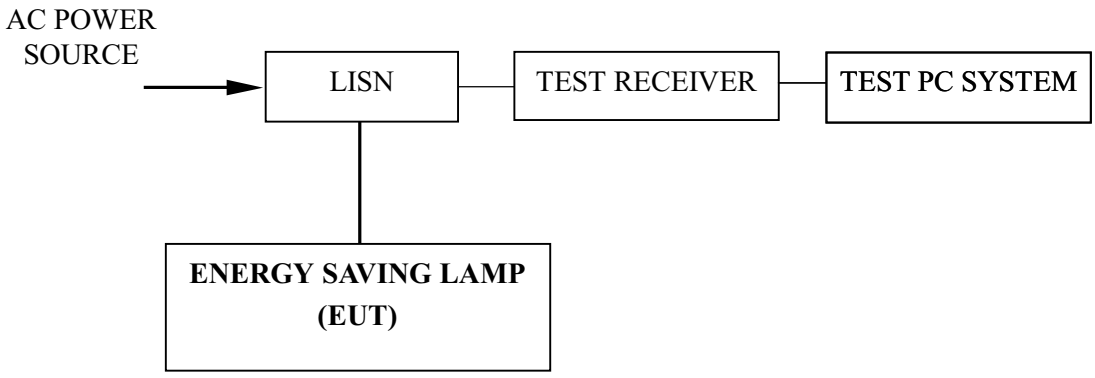
2 AC POWERLINE CONDUCTED EMISSION TEST

2.1 Test Equipment

The following test equipment are used during the powerline conducted emission test in a shielded room:

Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	Test Receiver	Rohde & Schwarz	ESHS10	844077/020	Apr 24, 2001	1 Year
2.	Line Impedance Stabilization Network (LISN)	Kyoritsu	KNW-407	8-1280-5	May 08, 2001	1 Year

2.2 Block Diagram of Test Setup



2.3 Conducted Emission Limits

Frequency (MHz)	Maximum RF Line Voltage	
	(μV)	dB(μV)
0.45 ~ 2.51	250	48
2.51 ~ 3	3000	70
3 ~ 30	250	48
NOTE 1 – RF Line Voltage dB(μV) = 20 log RF Line Voltage (μV)		

2.4 Test Configuration

The EUT (listed in Sec.1.1) was installed as shown on Sec.2.2 to meet FCC requirement and operating in a manner which tends to maximize its emission level in a normal application.

2.5 Operating Condition of EUT

The EUT was connected to the power mains through a Line Impedance Stabilization Network (LISN). This provided a 50 ohm coupling impedance for the measuring equipment.

Both sides of AC line were checked for maximum conducted interference. In order to find the maximum emission, the relative positions of equipment and all of the interface cables were changed or manipulated according to MP-5/1986 during conducted emission test.

The bandwidth of Test Receiver ESHS10 was set at 10 kHz.

The frequency range from 450 kHz to 30 MHz was checked. The test mode (ON) was done on conducted emission test and the test results of the highest emissions are listed in Sec.2.7.

2.6 Test Procedures

2.6.1 Setup the EUT as shown in Sec.2.2.

2.6.2 Turn on the power of all equipment.

2.6.3 The EUT will be operated normally.

2.7 Test Results

< PASS >

The frequency and amplitude of the highest AC powerline conducted emissions relative to the limit is reported. All emissions not reported below are too low against the prescribed limits.

EUT	:	Energy Saving Lamp	Temperature :	23℃
Model No.	:	FE103 5W(4W)	Humidity :	53%
Test Mode	:	ON	Date of Test :	Sept 02, 2001

Test Line	Frequency (MHz)	Factor (dB)	Meter Reading dB(μV)	Emission Level dB(μV)	Limits dB(μV)	Margin (dB)
VA	0.494	0.31	27.55	27.86	48.00	20.14
	0.553	0.30	30.81	31.11	48.00	16.89
	0.622	0.30	31.00	31.30	48.00	16.70
	0.777	0.28	31.02	31.30	48.00	16.70
	0.892	0.28	27.68	27.96	48.00	20.04
	1.060	0.27	25.74	26.01	48.00	21.99
VB	0.463	0.32	32.58	32.90	48.00	15.10
	0.506	0.31	29.19	29.50	48.00	18.50
	0.622	**0.30**	**34.00**	**34.30**	**48.00**	**13.70**
	0.777	0.28	31.06	31.34	8.00	16.66
	0.892	0.28	29.82	30.10	48.00	17.90
	1.047	0.27	26.98	27.25	48.00	20.75

NOTE 1 – Emission Level = Meter Reading + Factor
NOTE 2 – Factor = Insertion Loss + Cable Loss
NOTE 3 – All reading are Quasi-Peak Values.
NOTE 4 – The worst emission is detected at 0.622 MHz with corrected signal level of 34.30 dB(μV) (limit is 48.00 dB(μV)), when the VB of the EUT is connected to LISN.

TEST ENGINEER: Solon Gong (SOLON GONG)

EUT	:	Energy Saving Lamp	Temperature :	23℃
Model No.	:	FE103 7W(6W)	Humidity :	53%
Test Mode	:	ON	Date of Test :	Sept 02, 2001

Test Line	Frequency (MHz)	Factor (dB)	Meter Reading dB(μV)	Emission Level dB(μV)	Limits dB(μV)	Margin (dB)
VA	**0.450**	**0.33**	**37.14**	**37.47**	**48.00**	**10.53**
	0.530	0.31	32.95	33.26	48.00	14.74
	0.599	0.30	33.12	33.42	48.00	14.58
	0.696	0.29	35.75	36.04	48.00	11.96
	0.790	0.28	32.44	32.72	48.00	15.28
	1.038	0.27	30.04	30.31	48.00	17.69
VB	0.479	0.32	33.94	34.26	48.00	13.74
	0.574	0.30	36.87	37.17	48.00	10.83
	0.648	0.29	31.52	31.81	48.00	16.19
	0.729	0.29	32.51	32.80	48.00	15.20
	0.783	0.28	31.78	32.06	48.00	15.94
	0.885	0.28	32.55	32.83	48.00	15.17

NOTE 1 – Emission Level = Meter Reading + Factor
NOTE 2 – Factor = Insertion Loss + Cable Loss
NOTE 3 – All reading are Quasi-Peak Values.
NOTE 4 – The worst emission is detected at 0.450 MHz with corrected signal level of 37.47 dB(μV) (limit is 48.00 dB(μV)), when the VA of the EUT is connected to LISN.

TEST ENGINEER: Solon Gong (SOLON GONG)

EUT	:	Energy Saving Lamp	Temperature :	23℃	
Model No.	:	FE104 13W	Humidity :	53%	
Test Mode	:	ON	Date of Test :	Sept 02, 2001	

Test Line	Frequency (MHz)	Factor (dB)	Meter Reading dB(μV)	Emission Level dB(μV)	Limits dB(μV)	Margin (dB)
VA	0.510	0.31	35.30	35.61	48.00	12.39
	0.589	0.30	35.95	36.25	48.00	11.75
	0.638	0.30	34.98	35.28	48.00	12.72
	0.729	**0.29**	**36.31**	**36.60**	**48.00**	**11.40**
	0.777	0.28	34.64	34.92	48.0	13.08
	0.870	0.28	34.33	34.61	48.00	13.39
VB	0.532	0.31	36.07	36.38	48.00	11.62
	0.569	0.30	34.11	34.41	48.00	13.59
	0.604	0.30	35.54	35.84	48.00	12.16
	0.668	0.29	36.00	36.29	48.00	11.71
	0.742	0.29	34.59	34.88	48.00	13.12
	0.810	0.28	33.28	33.56	48.00	14.44

NOTE 1 – Emission Level = Meter Reading + Factor
NOTE 2 – Factor = Insertion Loss + Cable Loss
NOTE 3 – All reading are Quasi-Peak Values.
NOTE 4 – The worst emission is detected at 0.729 MHz with corrected signal level of 36.60 dB(μV) (limit is 48.00 dB(μV)), when the VA of the EUT is connected to LISN.

TEST ENGINEER: Solon Gong (SOLON GONG)

EUT	:	Energy Saving Lamp	Temperature :	23℃
Model No.	:	FE104 15W	Humidity :	53%
Test Mode	:	ON	Date of Test :	Sept 02, 2001

Test Line	Frequency (MHz)	Factor (dB)	Meter Reading dB(μV)	Emission Level dB(μV)	Limits dB(μV)	Margin (dB)
VA	**0.483**	**0.32**	**38.12**	**38.44**	**48.00**	**9.56**
	0.519	0.31	37.36	37.67	48.00	10.33
	0.632	0.30	37.68	37.98	48.00	10.02
	0.679	0.29	36.61	36.90	48.00	11.10
	0.848	0.28	35.51	35.79	48.00	12.21
	1.012	0.27	32.63	32.90	48.00	15.10
VB	0.506	0.31	36.58	36.89	48.00	11.11
	0.632	0.30	36.50	36.80	48.00	11.20
	0.729	0.29	34.43	34.72	48.00	13.28
	0.817	0.28	35.84	36.12	48.00	11.88
	0.900	0.28	32.81	33.09	48.00	14.91
	1.021	0.27	31.99	32.26	48.00	15.74

NOTE 1 – Emission Level = Meter Reading + Factor
NOTE 2 – Factor = Insertion Loss + Cable Loss
NOTE 3 – All reading are Quasi-Peak Values.
NOTE 4 – The worst emission is detected at 0.483 MHz with corrected signal level of 38.44 dB(μV) (limit is 48.00 dB(μV)), when the VA of the EUT is connected to LISN.

TEST ENGINEER: Solon Gong
(SOLON GONG)

EUT	:	Energy Saving Lamp	Temperature :	23℃
Model No.	:	FE112 11W	Humidity :	53%
Test Mode	:	ON	Date of Test :	Sept 02, 2001

Test Line	Frequency (MHz)	Factor (dB)	Meter Reading dB(μV)	Emission Level dB(μV)	Limits dB(μV)	Margin (dB)
VA	**0.519**	**0.31**	**38.10**	**38.41**	**48.00**	**9.59**
	0.627	0.30	37.28	37.58	48.00	10.42
	0.665	0.29	36.42	36.71	48.00	11.29
	0.702	0.29	36.15	36.44	48.00	11.56
	0.790	0.28	34.14	34.42	48.00	13.58
	0.838	0.28	33.35	33.63	48.00	14.37
VB	0.544	0.31	36.99	37.30	48.00	10.70
	0.579	0.30	37.89	38.19	48.00	9.81
	0.729	0.29	35.47	35.76	48.00	12.24
	0.754	0.29	34.75	35.04	48.00	12.96
	0.911	0.28	32.07	32.35	48.00	15.65
	1.238	0.26	32.93	33.19	48.00	14.81

NOTE 1 – Emission Level = Meter Reading + Factor
NOTE 2 – Factor = Insertion Loss + Cable Loss
NOTE 3 – All reading are Quasi-Peak Values.
NOTE 4 – The worst emission is detected at 0.519 MHz with corrected signal level of 38.41 dB(μV) (limit is 48.00 dB(μV)), when the VA of the EUT is connected to LISN.

TEST ENGINEER: Solon Gong (SOLON GONG)

EUT	:	Energy Saving Lamp	Temperature :	23℃	
Model No.	:	FE112 13W	Humidity :	53%	
Test Mode	:	ON	Date of Test :	Sept 02, 2001	

Test Line	Frequency (MHz)	Factor (dB)	Meter Reading dB(μV)	Emission Level dB(μV)	Limits dB(μV)	Margin (dB)
VA	0.502	0.31	34.84	35.15	48.00	12.85
	0.548	0.30	34.11	34.41	48.00	13.59
	0.604	0.30	35.24	35.54	48.00	12.46
	0.659	0.29	34.78	35.07	48.00	12.93
	0.742	0.29	35.77	36.06	48.00	11.94
	0.790	0.28	34.60	34.88	48.00	13.12
VB	0.508	0.31	34.48	34.79	48.0	13.21
	0.562	0.30	36.55	36.85	48.00	11.15
	0.648	0.29	34.22	34.51	48.00	13.49
	0.742	**0.29**	**36.7**	**37.00**	**48.00**	**11.00**
	0.885	0.28	34.39	34.67	48.00	13.33
	0.950	0.27	35.20	35.47	48.00	12.53

NOTE 1 – Emission Level = Meter Reading + Factor
NOTE 2 – Factor = Insertion Loss + Cable Loss
NOTE 3 – All reading are Quasi-Peak Values.
NOTE 4 – The worst emission is detected at 0.742 MHz with corrected signal level of 37.00 dB(μV) (limit is 48.00 dB(μV)), when the VB of the EUT is connected to LISN.

TEST ENGINEER: Solon Gong (SOLON GONG)

EUT	:	Energy Saving Lamp	Temperature :	23℃	
Model No.	:	FE112 15W	Humidity :	53%	
Test Mode	:	ON	Date of Test :	Sept 02, 2001	

Test Line	Frequency (MHz)	Factor (dB)	Meter Reading dB(μV)	Emission Level dB(μV)	Limits dB(μV)	Margin (dB)
VA	0.471	0.32	39.20	39.52	48.00	8.84
	0.532	**0.31**	**39.29**	**39.60**	**48.00**	**8.40**
	0.659	0.29	38.76	39.05	48.00	8.95
	0.691	0.29	36.89	37.18	48.00	10.82
	0.838	0.28	36.05	36.33	48.00	11.67
	1.012	0.27	35.37	35.64	48.00	12.36
VB	0.463	0.32	37.02	37.34	48.00	10.66
	0.553	0.30	36.29	36.59	48.00	11.41
	0.609	0.30	38.58	38.88	48.00	9.12
	0.742	0.29	35.75	36.04	48.00	11.96
	0.780	0.28	35.62	35.90	48.00	12.10
	0.911	0.28	34.15	34.43	48.00	13.57

NOTE 1 – Emission Level = Meter Reading + Factor
NOTE 2 – Factor = Insertion Loss + Cable Loss
NOTE 3 – All reading are Quasi-Peak Values.
NOTE 4 – The worst emission is detected at 0.532 MHz with corrected signal level of 39.60 dB(μV) (limit is 48.00 dB(μV)), when the VA of the EUT is connected to LISN.

TEST ENGINEER: Solon Gong (SOLON GONG)

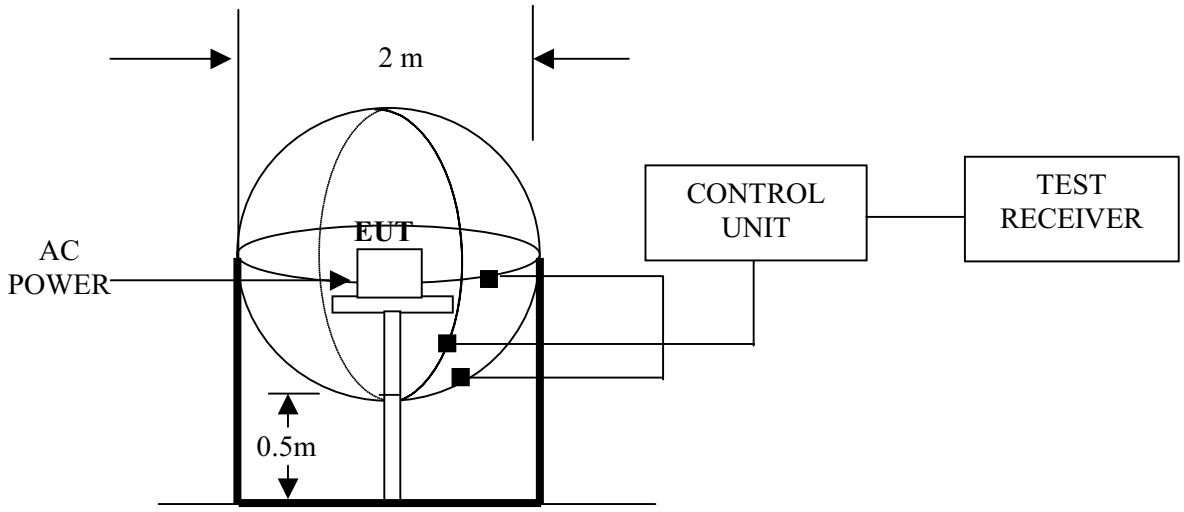
3 FIELD STRENGTH TEST

3.1 Test Equipment

The following test equipment are used during the field strength test in a shielded room:

Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	Loop Antenna	Laplace	RF300	5001	May 05, 2001	1/2 Year
2.	Test Receiver	Rohde & Schwarz	ESHS10	844077/020	Apr 24, 2001	1 Year

3.2 Block Diagram of Test Setup



EUT : ENERGY SAVING LAMP

3.3 Test Configuration

The configuration of the EUT is same as those used in conducted emission test.

Refer to Sec.2.4.

3.4 Operating Condition of EUT

Same as conducted emission test which is listed in Sec.2.5, except the test setup replaced by Sec.3.2.

3.5 Test Procedure

The EUT was placed on a wooden table, which is in the center of the loop antenna. The loop antenna is 0.5 meters above the ground. Each side had one sensor. The three sensors were through the control unit to connect the Test receiver, which receiving the emission and find out the maximum emission of each side of the loop antenna.

The bandwidth of R&S Test Receiver ESHS10 was set at 200 Hz from 9kHz to 150kHz and 10kHz from 150 kHz to 30 MHz.

The frequency range from 9 kHz to 30 MHz was checked.

The "ON" mode was done on field strength test and all the test results are listed in Sec.3.6.

3.6 Test Result

<PASS>

Refer to the following pages.

AUDIX
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For FE103 5W(4W):

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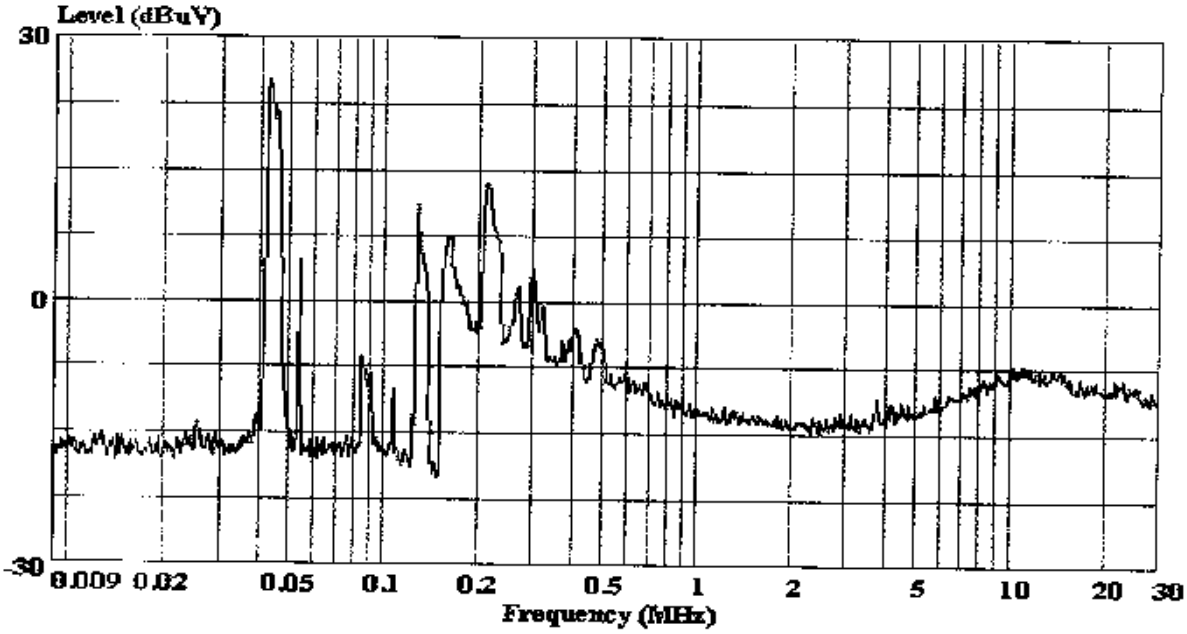

Site : audix-aci
Condition :
Project No. : AQE-000108
Applicant : Zhejiang Yankon Group Co.,Ltd.
EUT : Energy Saving Lamp
M/N : FE103 5W(4W)
S/N : E083112
Power Supply : 120V/60Hz
Ambient : 23'C 53%
Test Line : A
Test Mode : ON
Test Engineer: Solon

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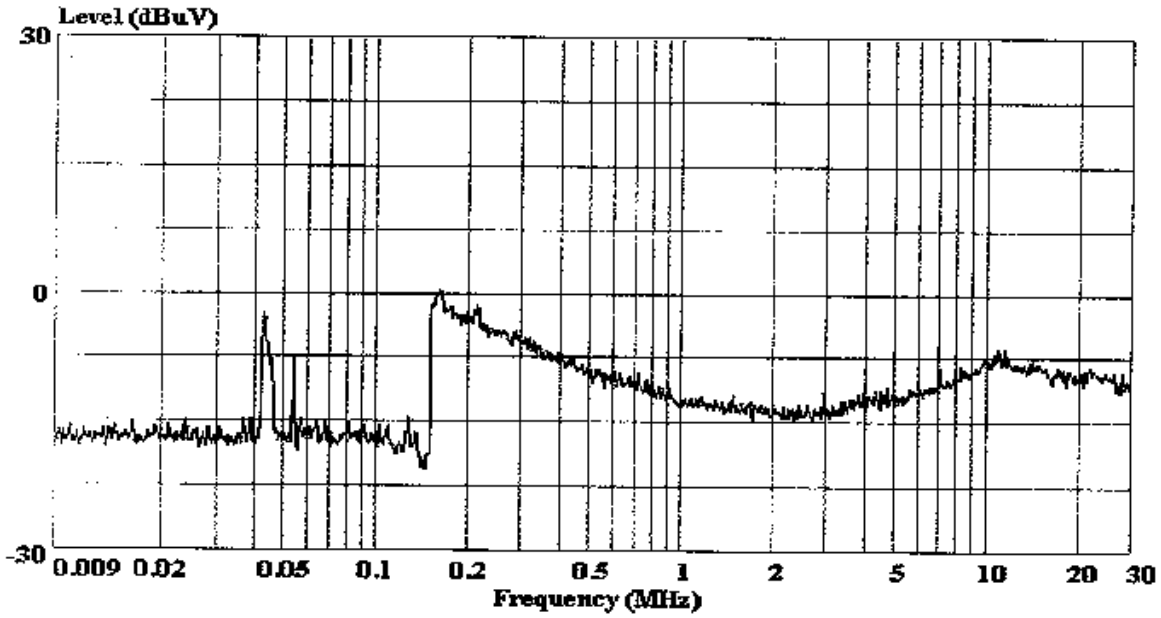

Site : audix-aci
Condition :
Project No. : AQE-000108
Applicant : Zhejiang Yankon Group Co.,Ltd.
EUT : Energy Saving Lamp
M/N : FE103 5W(4W)
S/N : E083112
Power Supply : 120V/60Hz
Ambient : 23'C 53%
Test Line : B
Test Mode : ON
Test Engineer: Solon

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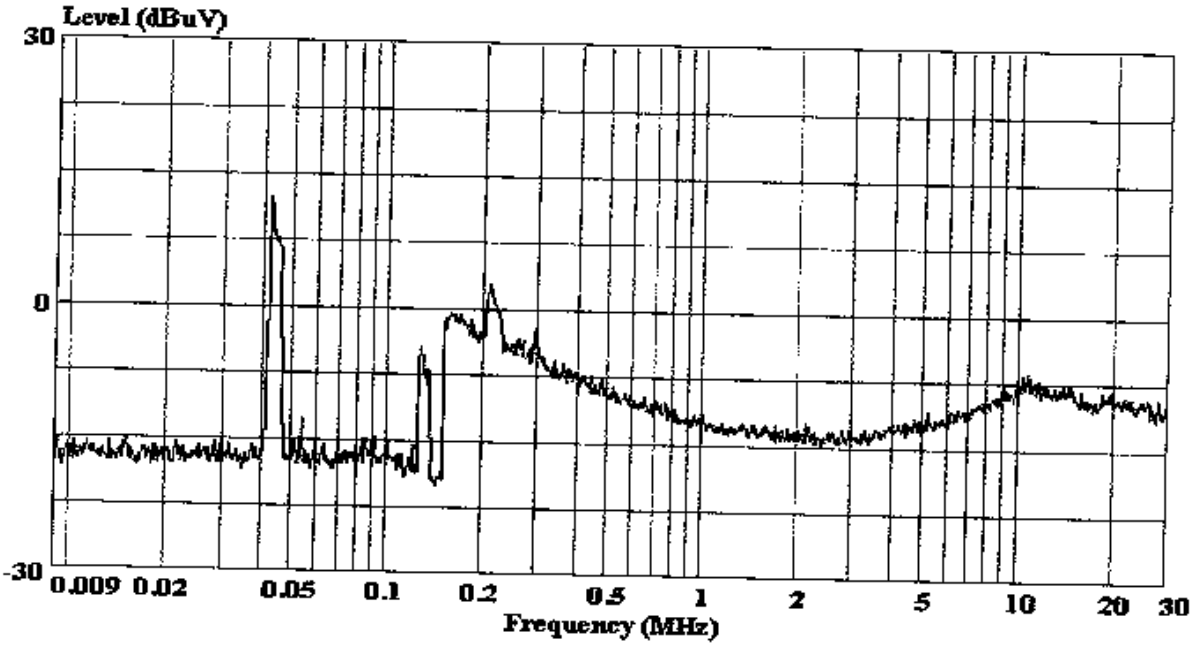

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Condition :
Project No. : AQE-000108
Applicant : Zhejiang Yankon Group Co.,Ltd.
EUT : Energy Saving Lamp
M/N : FE103 5W(4W)
S/N : E083112
Power Supply : 120V/60Hz
Ambient : 23'C 53%
Test Line : C
Test Mode : ON
Test Engineer: Solon

Audix Technology (Shanghai) Co., Ltd.
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For FE103 7W(6W):

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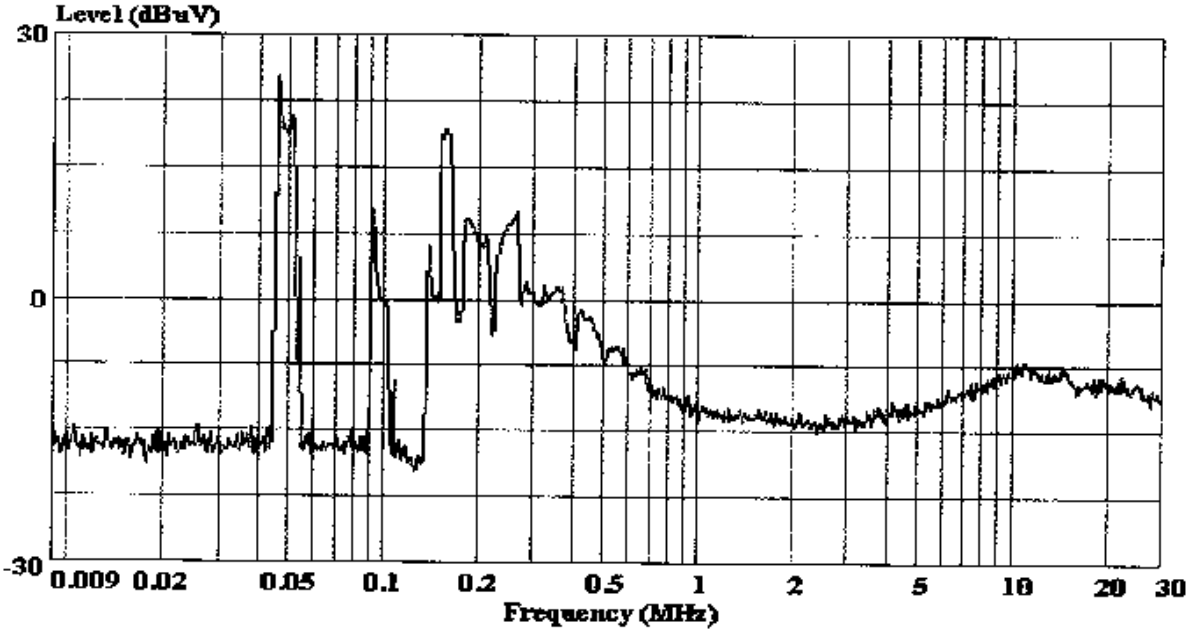

Site : audix-aci
Condition :
Project No. : AQE-000108
Applicant : Zhejiang Yankon Group Co.,Ltd.
EUT : Energy Saving Lamp
M/N : FE103 7W(6W)
S/N : E083113
Power Supply : 120V/60Hz
Ambient : 23'C 53%
Test Line : A
Test Mode : ON
Test Engineer: Solar

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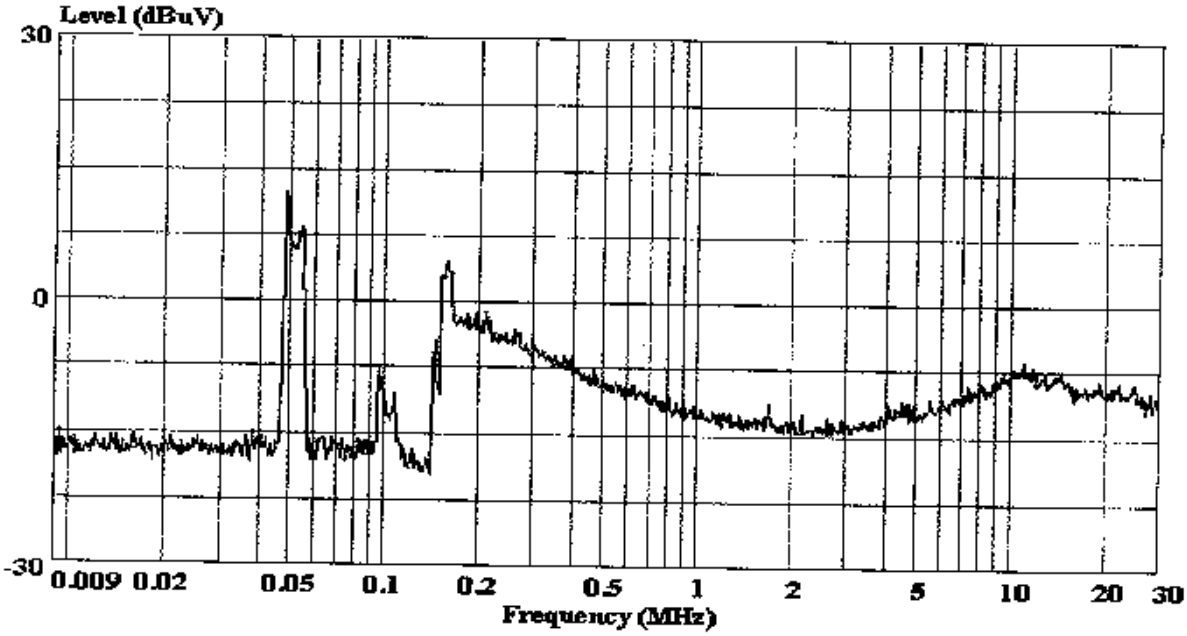

Site : audix-aci
Condition :
Project No. : AQE-000108
Applicant : Zhejiang Yankon Group Co.,Ltd.
EUT : Energy Saving Lamp
M/N : FE103 7W(6W)
S/N : E083113
Power Supply : 120V/60Hz
Ambient : 23'C 53%
Test Line : B
Test Mode : ON
Test Engineer: Solon

AUDIX
Audix Technology (Shanghai) Co., Ltd.
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3F #34Bldg. No.680 GuiPing Rd.,
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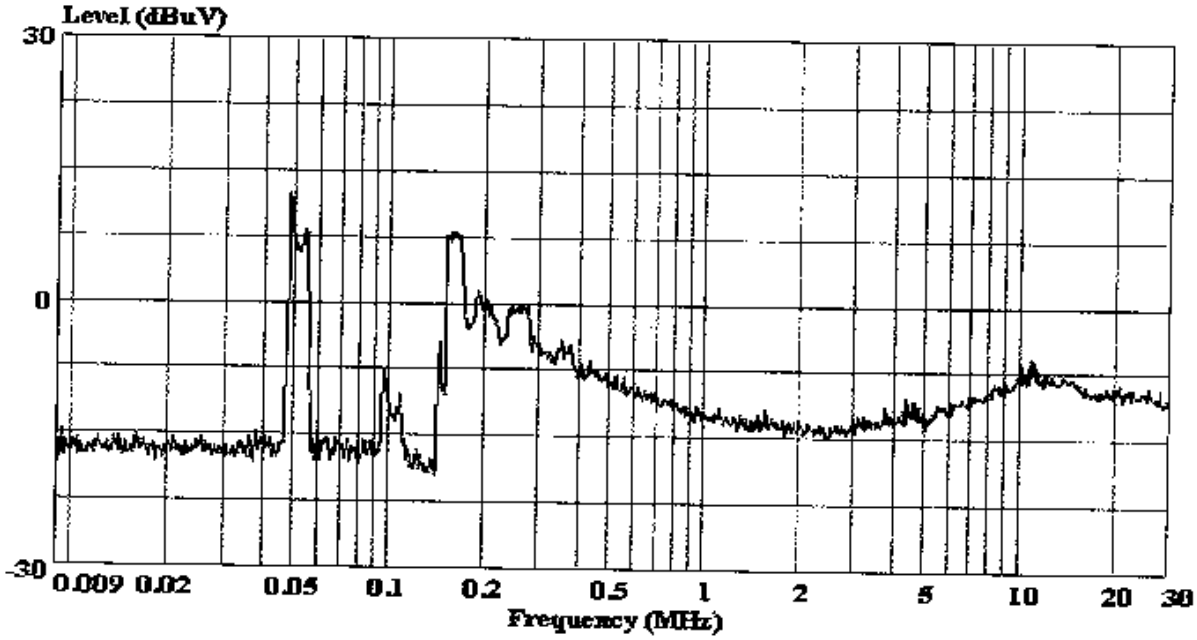
Shanghai, China
Tel:+86-21-64955500
Fax:+86-21-64955491
audixaci@8848.net

Data#: 626 File#: D:\EMIVM\TEST\S\sunligh1.emi Date: 2001-09-03 Time: 16:28:33



Site : audix-aci
Condition :
Project No. : AQE-000108
Applicant : Zhejiang Yankon Group Co.,Ltd.
EUT : Energy Saving Lamp
M/N : FE103 7W(6W)
S/N : E083113
Power Supply : 120V/60Hz
Ambient : 23'C 53%
Test Line : C
Test Mode : ON
Test Engineer: Solon

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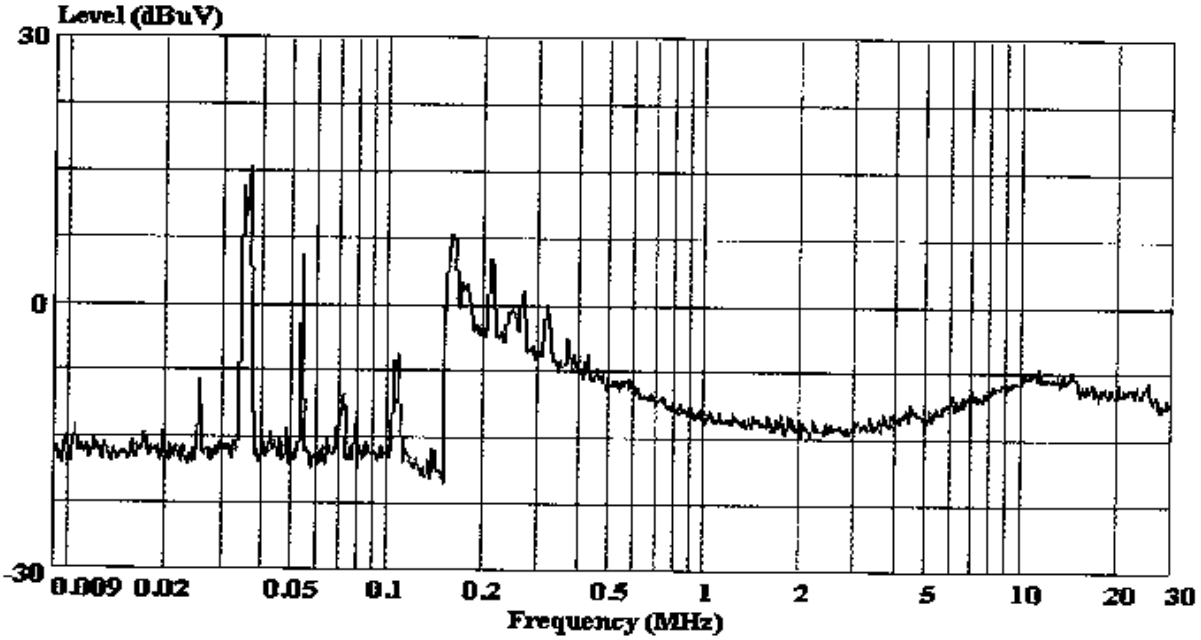
audixaci@8848.net

For FE104 13W:

Data#: 605 File#: D:\EMIVM\TEST\S\sunlight.emi Date: 2001-09-03 Time: 09:04:01



Site : audix-aci
Condition :
Project No. : AQE-000108
Applicant : Zhejiang Yankon Group Co.,Ltd.
EUT : Energy Saving Lamp
M/N : FE104 13W
S/N : E083110
Power Supply : 120V/60Hz
Ambient : 23'C 53%
Test Line : A
Test Mode : ON
Test Engineer: Solon

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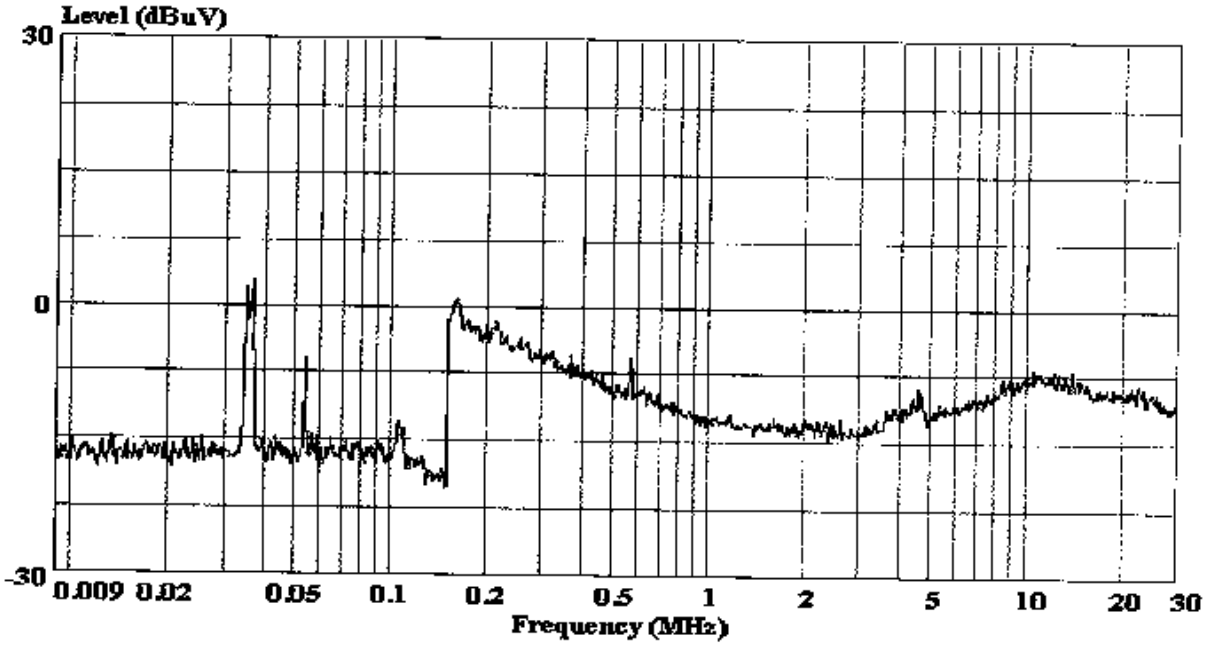
Data#: 602 File#: D:\EMIVM\TEST\S\sunligh1.emi Date: 2001-09-03 Time: 09:01:54



Site : audix-aci
Condition :
Project No. : AQE-000108
Applicant : Zhejiang Yankon Group Co.,Ltd.
EUT : Energy Saving Lamp
M/N : FE104 13W
S/N : E083110
Power Supply : 120V/60Hz
Ambient : 23'C 53%
Test Line : B
Test Mode : ON
Test Engineer: Solon

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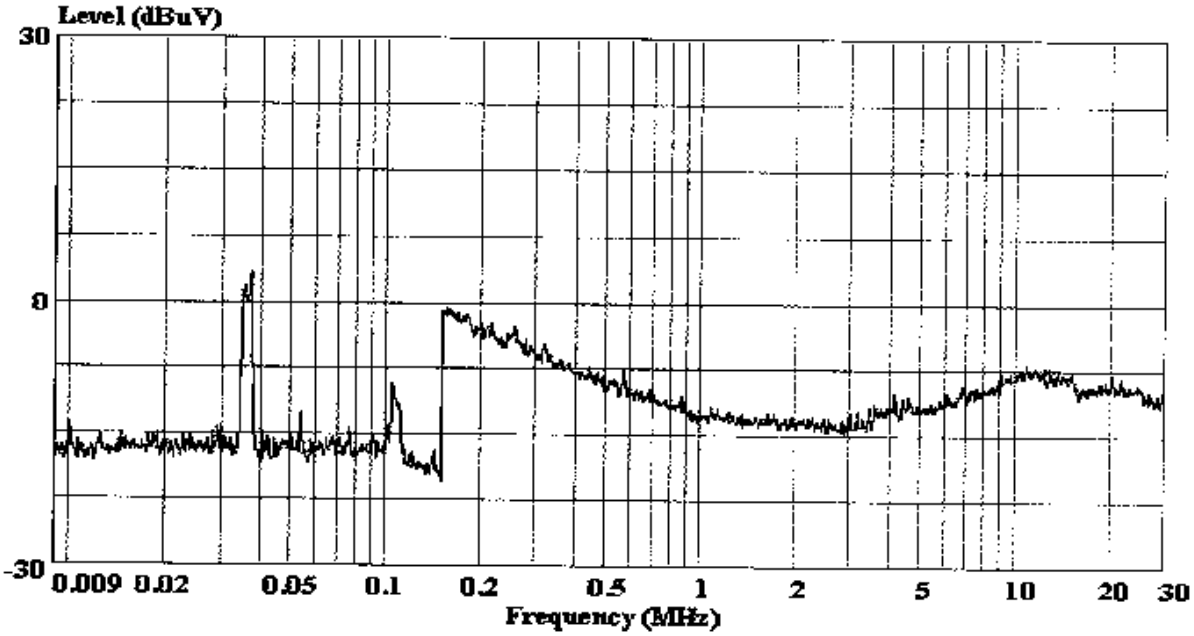
Data#: 599 File#: D:\EMIVM\TEST\S\sunligh1.emi Date: 2001-09-03 Time: 08:59:35



Site : audix-aci
Condition :
Project No. : AQE-000108
Applicant : Zhejiang Yankon Group Co.,Ltd.
EUT : Energy Saving Lamp
M/N : FE104 13W
S/N : E083110
Power Supply : 120V/60Hz
Ambient : 23'C 53%
Test Line : C
Test Mode : ON
Test Engineer: Solon

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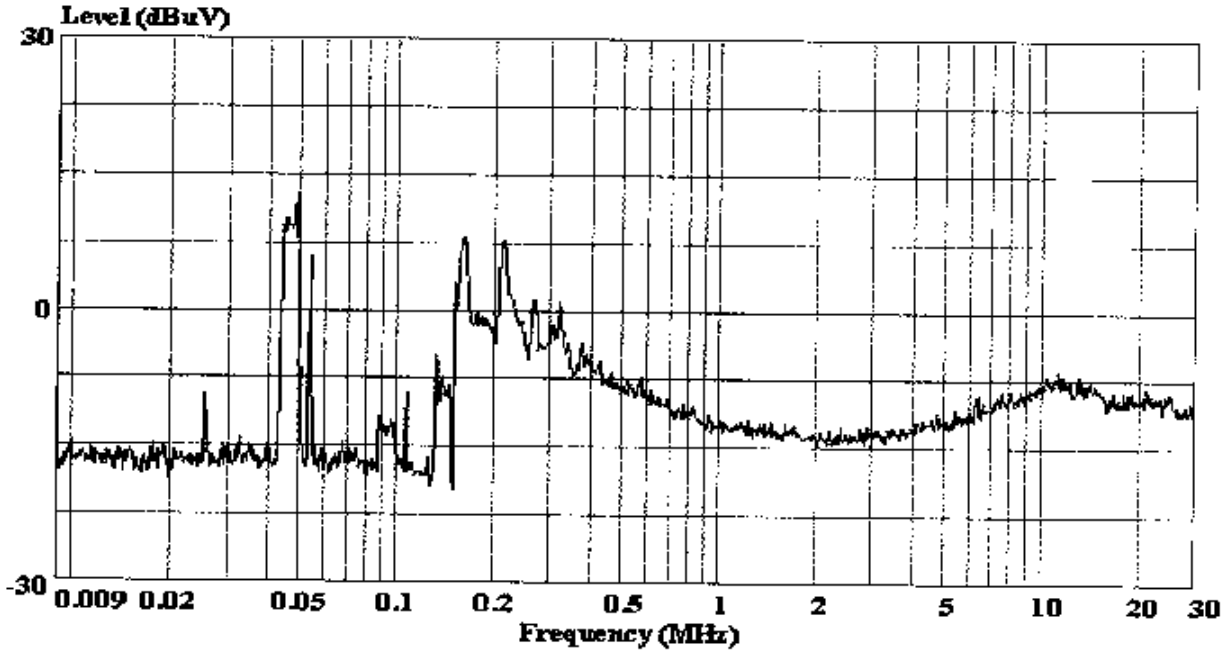
For FE104 15W:

Data#: 608 File#: D:\EMIVM\TEST\S\sunligh1.emi Date: 2001-09-03 Time: 09:06:30



Site : audix-aci
Condition :
Project No. : AQE-000108
Applicant : Zhejiang Yankon Group Co.,Ltd.
EUT : Energy Saving Lamp
M/N : FE104 15W
S/N : E083111
Power Supply : 120V/60Hz
Ambient : 23'C 53%
Test Line : A
Test Mode : ON
Test Engineer: Solon

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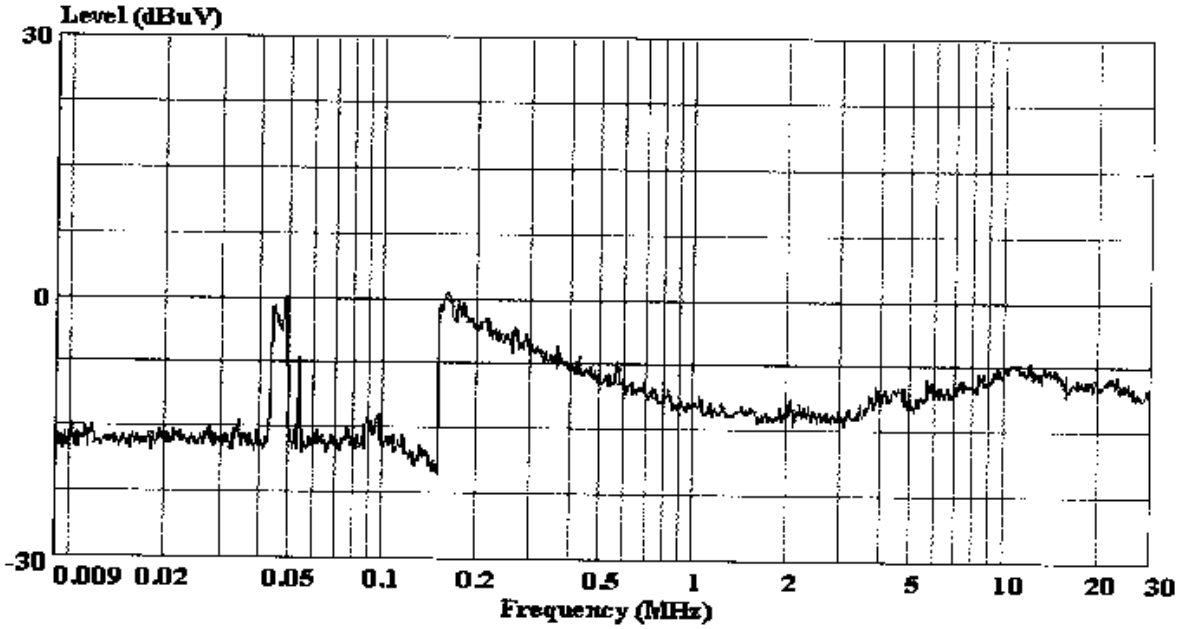
Data#: 611 File#: D:\EMIVM\TEST\S\sunligh1.emi Date: 2001-09-03 Time: 09:08:56



Site : audix-aci
Condition :
Project No. : AQE-000108
Applicant : Zhejiang Yankon Group Co.,Ltd.
EUT : Energy Saving Lamp
M/N : FE104 15W
S/N : E083111
Power Supply : 120V/60Hz
Ambient : 23'C 53%
Test Line : B
Test Mode : ON
Test Engineer: Solon

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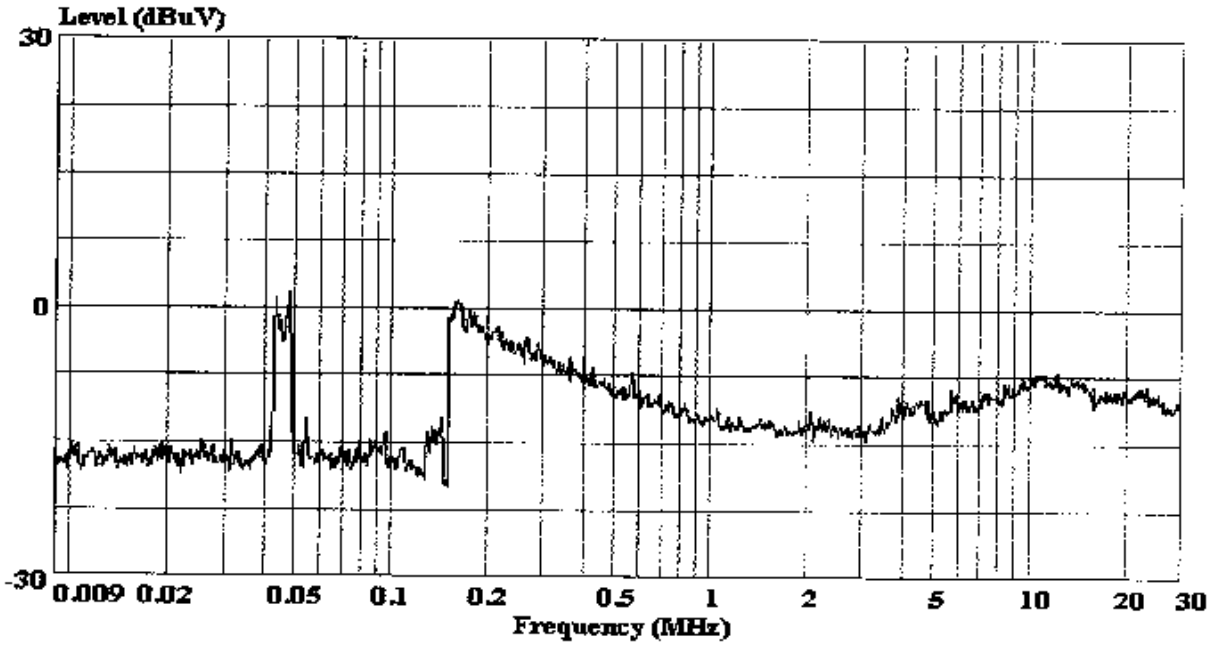
Data#: 614 File#: D:\EMIVM\TEST\S\sunligh1.emi Date: 2001-09-03 Time: 09:11:27



Site : audix-aci
Condition :
Project No. : AQE-000108
Applicant : Zhejiang Yankon Group Co.,Ltd.
EUT : Energy Saving Lamp
M/N : FE104 15W
S/N : E083111
Power Supply : 120V/60Hz
Ambient : 23'C 53%
Test Line : C
Test Mode : ON
Test Engineer: Solon

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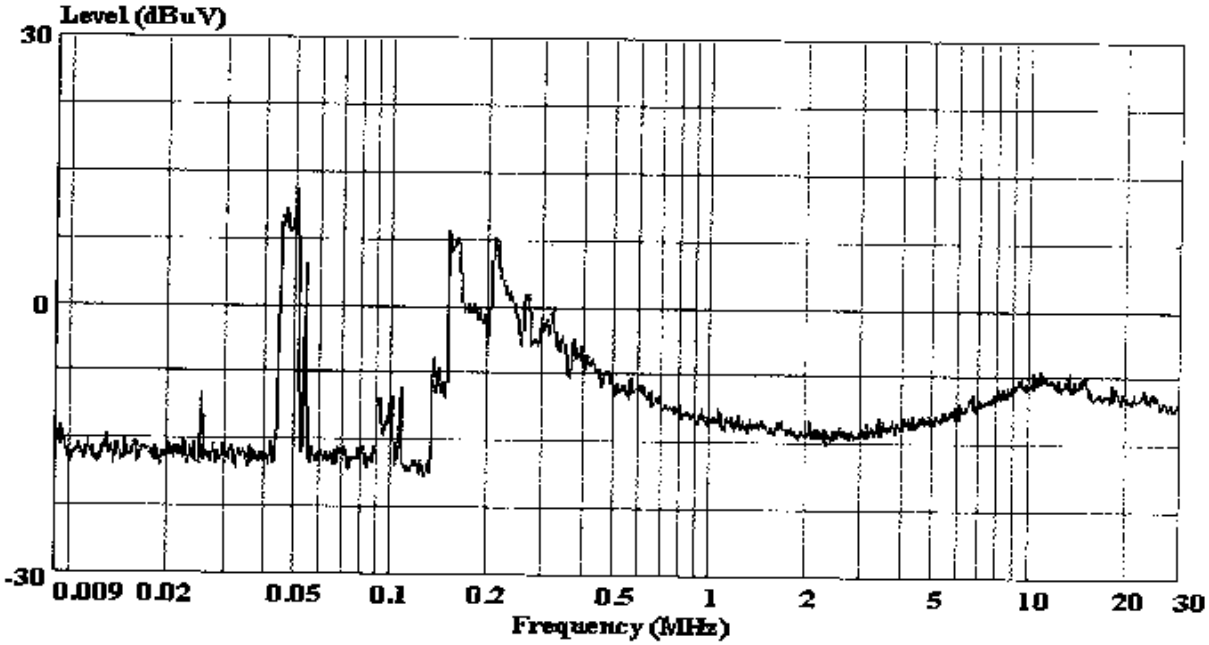
For FE112 11W:

Data#: 572 File#: D:\EMIVM\TEST\S\sunligh1.emi Date: 2001-09-02 Time: 18:02:59



Site : audix-aci
Condition :
Project No. : AQE-000108
Applicant : Zhejiang Yankon Group Co.,Ltd.
EUT : Energy Saving Lamp
M/N : FE112 11W
S/N : E083107
Power Supply : 120V/60Hz
Ambient : 23'C 53%
Test Line : A
Test Mode : ON
Test Engineer: Solon

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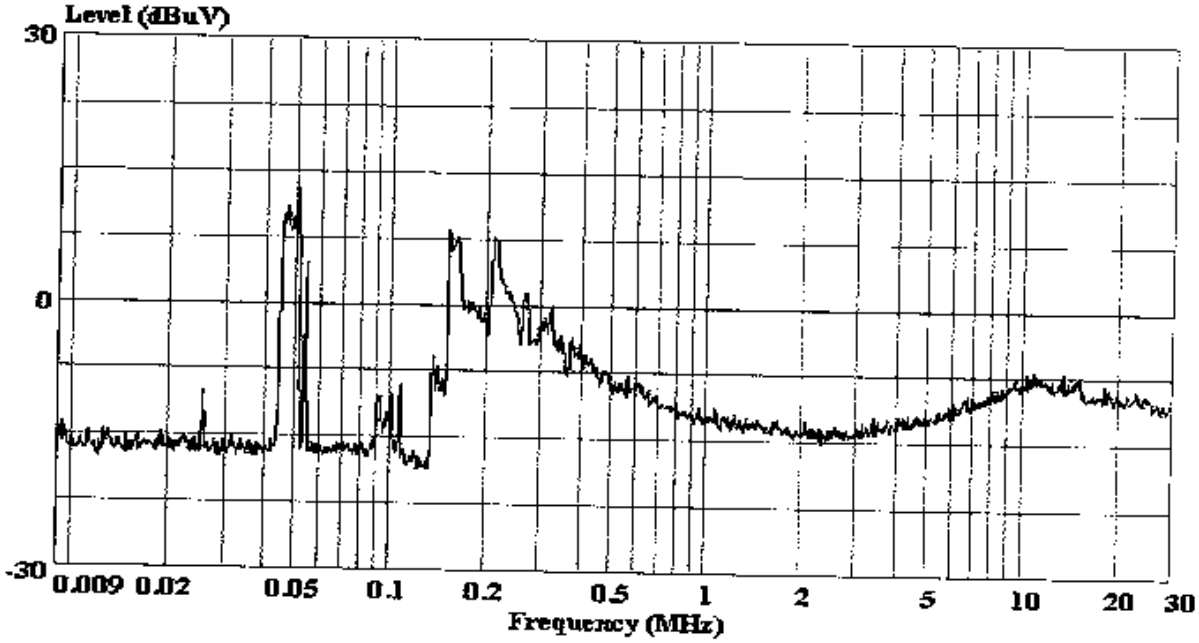
Data#: 575 File#: D:\EMIVM\TEST\S\sunlight.emi Date: 2001-09-02 Time: 18:03:46



Site : audix-aci
Condition :
Project No. : AQE-000108
Applicant : Zhejiang Yankon Group Co.,Ltd.
EUT : Energy Saving Lamp
M/N : FE112 11W
S/N : E083107
Power Supply : 120V/60Hz
Ambient : 23'C 53%
Test Line : B
Test Mode : ON
Test Engineer: Solon

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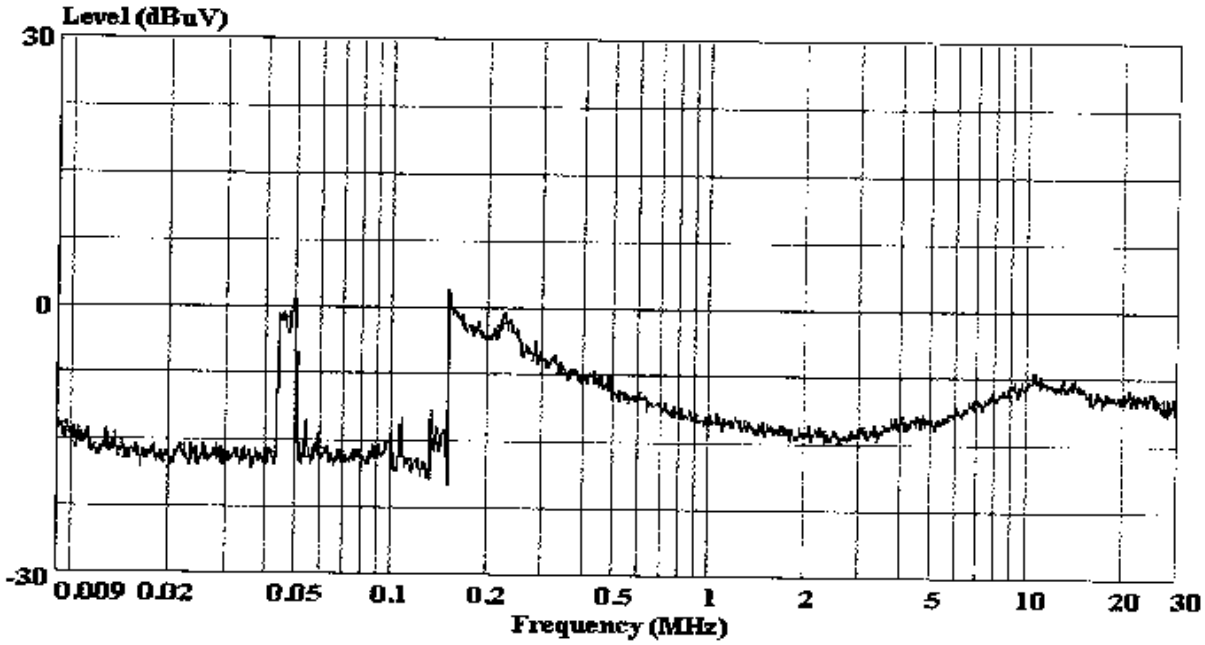
Data#: 578 File#: D:\EMIVM\TEST\S\sunligh1.emi Date: 2001-09-02 Time: 18:07:30



Site : audix-aci
Condition :
Project No. : AQE-000108
Applicant : Zhejiang Yankon Group Co.,Ltd.
EUT : Energy Saving Lamp
M/N : FE112 11W
S/N : E083107
Power Supply : 120V/60Hz
Ambient : 23'C 53%
Test Line : C
Test Mode : ON
Test Engineer: Solon

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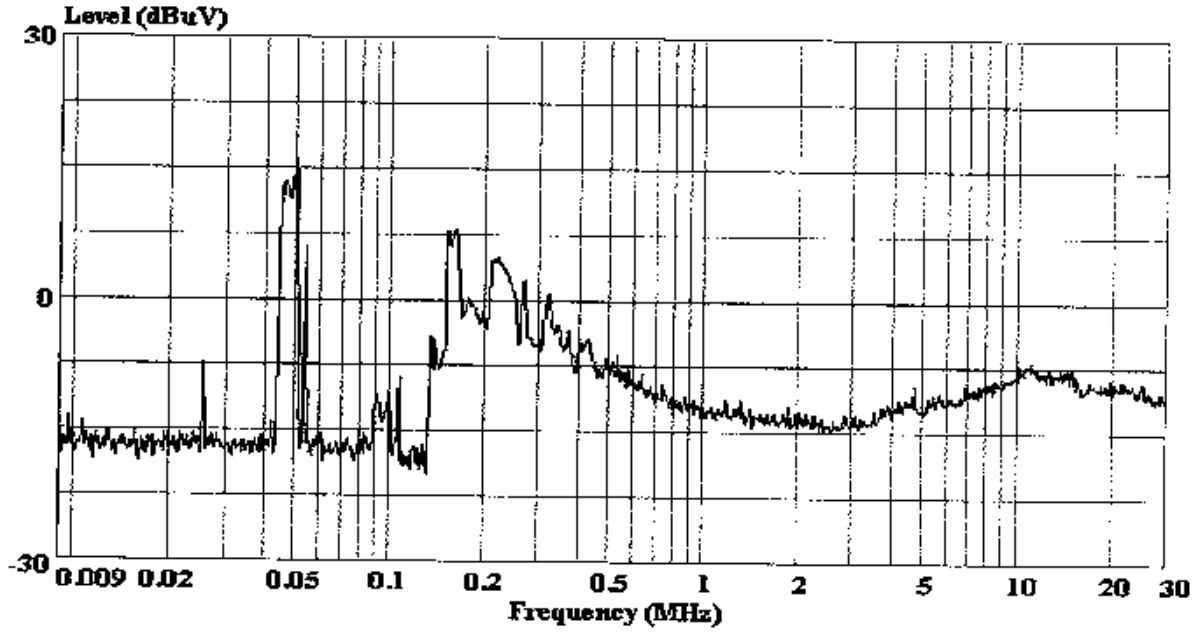
For FE112 13W

Data#: 581 File#: D:\EMIVM\TEST\S\sunligh1.emi Date: 2001-09-03 Time: 08:22:24



Site	: audix-aci
Condition	:
Project No.	: AQE-000108
Applicant	: Zhejiang Yankon Group Co.,Ltd.
EUT	: Energy Saving Lamp
M/N	: FE112 13W
S/N	: E083108
Power Supply	: 120V/60Hz
Ambient	: 23'C 53%
Test Line	: A
Test Mode	: ON
Test Engineer:	Solan

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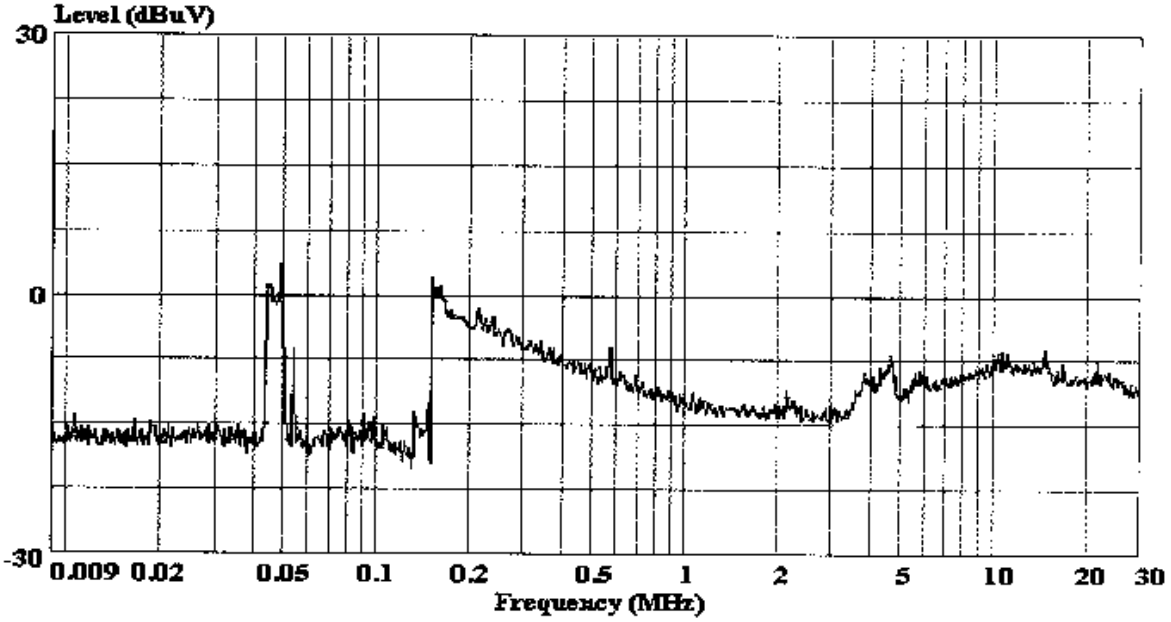
Data#: 584 File#: D:\EMIVM\TEST\S\sunligh1.emi Date: 2001-09-03 Time: 08:24:57



Site : audix-aci
Condition :
Project No. : AQE-000108
Applicant : Zhejiang Yankon Group Co.,Ltd.
EUT : Energy Saving Lamp
M/N : FE112 13W
S/N : E083108
Power Supply : 120V/60Hz
Ambient : 23'C 53%
Test Line : B
Test Mode : ON
Test Engineer: Solon

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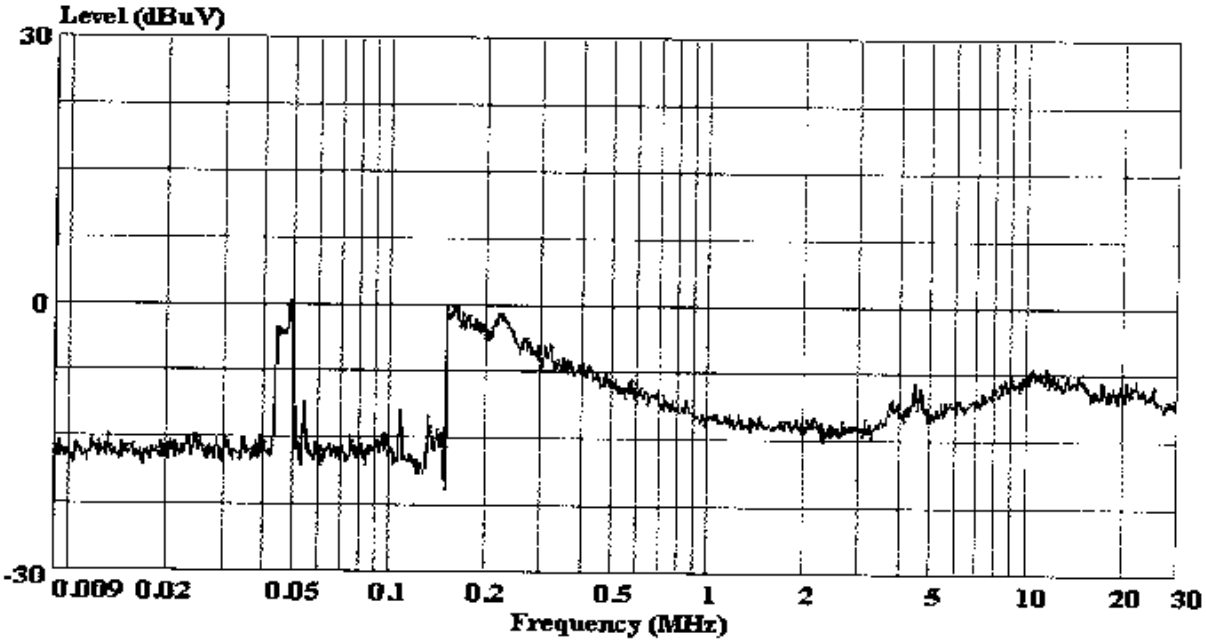
Data#: 587 File#: D:\EMIVM\TEST\S\sunligh1.emi Date: 2001-09-03 Time: 08:27:41



Site : audix-aci
Condition :
Project No. : AQE-000108
Applicant : Zhejiang Yankon Group Co.,Ltd.
EUT : Energy Saving Lamp
M/N : FE112 13W
S/N : E083108
Power Supply : 120V/60Hz
Ambient : 23'C 53%
Test Line : C
Test Mode : ON
Test Engineer: Solon

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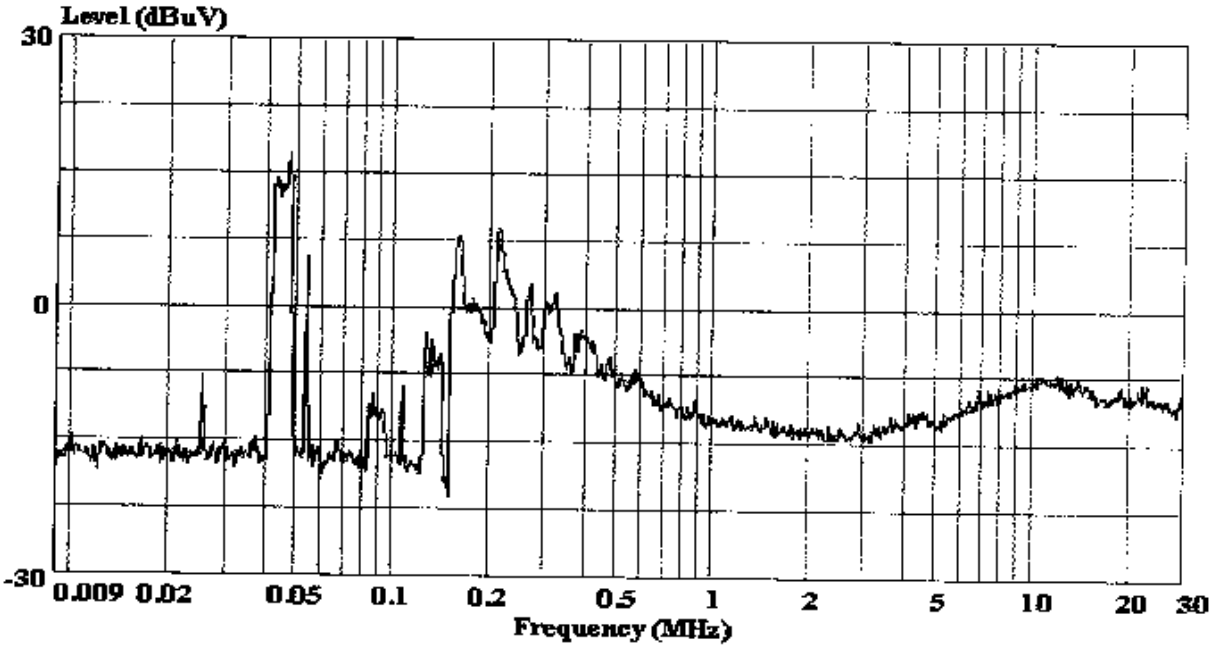
For FE112 15W

Data#: 590 File#: D:\EMIVM\TEST\S\sunligh1.emi Date: 2001-09-03 Time: 08:50:21



Site : audix-aci
Condition :
Project No. : AQE-000108
Applicant : Zhejiang Yankon Group Co.,Ltd.
EUT : Energy Saving Lamp
M/N : FE112 15W
S/N : E083109
Power Supply : 120V/60Hz
Ambient : 23'C 53%
Test Line : A
Test Mode : ON
Test Engineer: Solon

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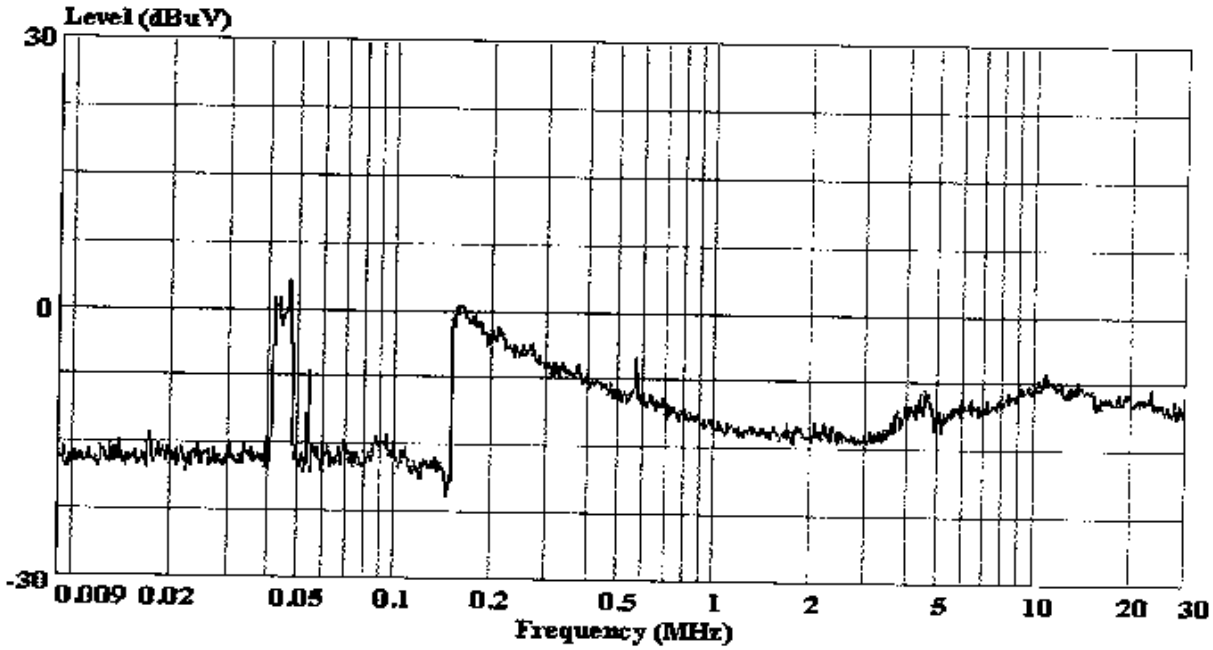
Data#: 593 File#: D:\EMIVM\TEST\S\sunligh1.emi Date: 2001-09-03 Time: 08:53:42



Site : audix-aci
Condition :
Project No. : AQE-000108
Applicant : Zhejiang Yankon Group Co.,Ltd.
EUT : Energy Saving Lamp
M/N : FE112 15W
S/N : E083109
Power Supply : 120V/60Hz
Ambient : 23'C 53%
Test Line : B
Test Mode : ON
Test Engineer: Solon

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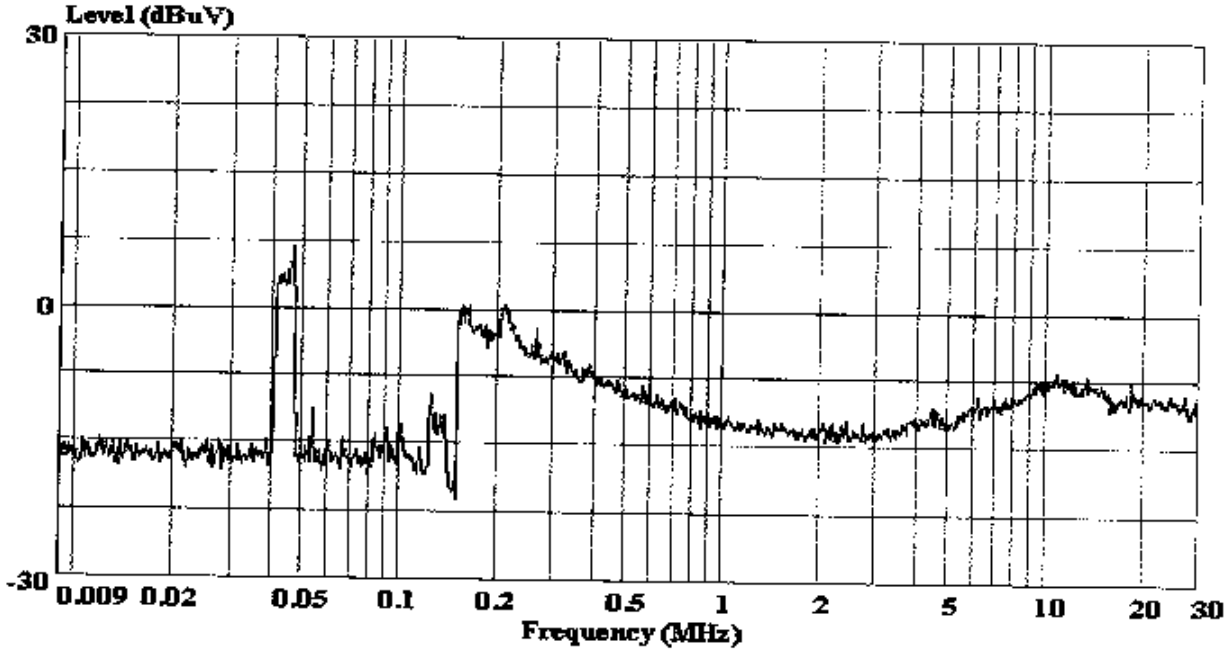
Data#: 596 File#: D:\EMIVM\TEST\S\sunligh1.emi Date: 2001-09-03 Time: 08:57:06



Site : audix-aci
Condition :
Project No. : AQE-000108
Applicant : Zhejiang Yankon Group Co.,Ltd.
EUT : Energy Saving Lamp
M/N : FE112 15W
S/N : E083109
Power Supply : 120V/60Hz
Ambient : 23'C 53%
Test Line : C
Test Mode : ON
Test Engineer: Solon