

Application for FCC Certificate
On Behalf of

Firefly Lighting Co., Ltd.

Energy Saving Lamp

Model No.: XEU23-9W XEU23-11W XEU23-14W
 XEU23-9T XEU23-11T XEU23-14T

FCC ID : PGE-XEU23

Prepared For: Firefly Lighting Co., Ltd.
Firefly Building, Jinzhongyuan Industrial Area,
Zhongzhai, Xiamen, China

Prepared By: Audix Technology (Shanghai) Co., Ltd.
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Report No.: ACI-F01084
Date of Test: Oct 09 -17, 2001
Date of Report: Oct 19, 2001

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TEST REPORT FOR FCC CERTIFICATE

Applicant : Firefly Lighting Co., Ltd.

Manufacturer : Firefly Lighting Co., Ltd.

EUT Description : Energy Saving Lamp

(A) Model No.:

XEU23-9W	XEU23-11W	XEU23-14W
XEU23-9T	XEU23-11T	XEU23-14T

(B) Serial No.:

E092001	E092002	E092003
E092004	E092005	E092006

(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 : Oct 09 ~ 17, 2001

Prepared by : <u>Louise Lu</u>	Test Engineer : <u>Winston Hua</u>
LOUISE LU	WINSTON HUA
(Assistant)	(Engineer)
	For and on behalf of
	AUDIX TECHNOLOGY (SHANGHAI) CO., LTD.
Reviewer : <u>Byron Kwo</u>	Approved Signatory : <u>Alex Chiu</u>
BYRON KWO	ALEX CHIU
(Supervisor)	(Assistant Manager)
	
	Authorized Signature(s)

1 GENERAL INFORMATION

1.1 Description of Equipment Under Test

Description : Energy Saving Lamp

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

Model Number : XEU23-9W, XEU23-11W, XEU23-14W
XEU23-9T, XEU23-11T, XEU23-14T

Serial No. : E092001, E092002, E092003,
E092004, E092005, E092006

FCC ID : PGE-XEU23

Applicant : Firefly Lighting Co., Ltd.
Firefly Building, Jinzhongyuan Industrial Area,
Zhongzhai, Xiamen, China

Manufacturer : Firefly Lighting Co., Ltd.
Firefly Building, Jinzhongyuan Industrial Area,
Zhongzhai, Xiamen, China

M/N	Input Power (VA)	Output Power (W)
XEU23-9W	18.3	10.7
XEU23-11W	21.0	12.7
XEU23-14W	24.8	14.9
XEU23-9T	17.9	10.0
XEU23-11T	21.4	12.1
XEU23-14T	26.9	15.3

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 : $U = \pm 2.66\text{dB}$

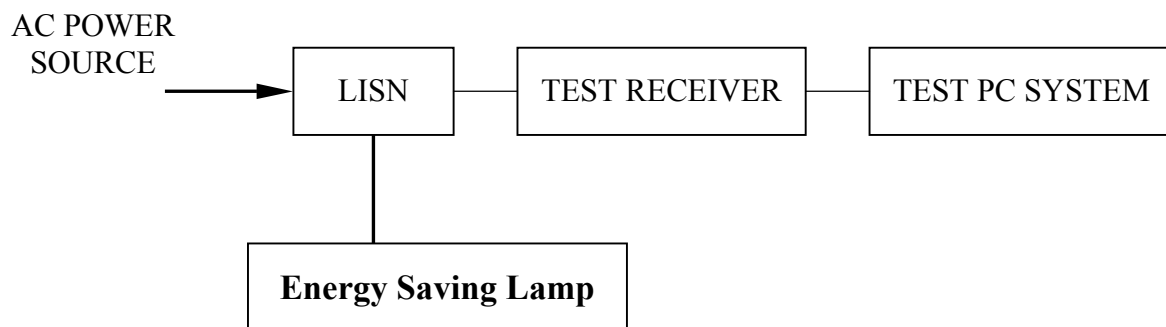
2 AC POWERLINE CONDUCTED EMISSION TEST

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



— : SIGNAL LINE
 — : POWER LINE

2.3 Conducted Emission Limits

Frequency (MHz)	Maximum RF Line Voltage	
	(μ V)	dB(μ V)
0.45 ~ 2.51	250	48
2.51 ~ 3	3000	70
3 ~ 30	250	48
NOTE 1 – RF Line Voltage dB(μ V) = 20 log RF Line Voltage (μ V)		
NOTE 2 – The tighter limits shall apply at the boundary between two frequency ranges.		

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 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 : 21.8°C

Model No. : XEU23-9W Humidity : 53%

Test Mode : ON Date of Test : Oct 09, 2001

Test Line	Frequency (MHz)	Factor (dB)	Meter Reading dB(μV)	Emission Level dB(μV)	Limits dB(μV)	Margin (dB)
VA	0.489	0.06	44.40	44.46	48.00	3.54
	0.538	0.05	43.00	43.05	48.00	4.95
	0.587	0.05	41.30	41.35	48.00	6.65
	0.670	0.03	39.30	39.33	48.00	8.67
	0.733	0.03	37.30	37.33	48.00	10.67
	0.760	0.03	34.60	34.63	48.00	13.37
VB	0.489	0.09	43.50	43.59	48.00	4.41
	0.537	0.09	37.80	37.89	48.00	10.11
	0.572	0.09	40.90	40.99	48.00	7.01
	0.587	0.09	42.90	42.99	48.00	5.01
	0.635	0.08	38.60	38.68	48.00	9.32
	0.668	0.08	38.60	38.68	48.00	9.32
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 0.489Hz with corrected signal level of 44.46μV (limit is 48.00 dB(μV)), when the VA of the EUT is connected to LISN.						

TEST ENGINEER: Winston Hua
(WINSTON HUA)

EUT : Energy Saving Lamp Temperature : 21.8°C

Model No. : XEU23-11W Humidity : 53%

Test Mode : ON Date of Test : Oct 09, 2001

Test Line	Frequency (MHz)	Factor (dB)	Meter Reading dB(μV)	Emission Level dB(μV)	Limits dB(μV)	Margin (dB)
VA	0.466	0.06	44.00	44.06	48.00	3.94
	0.520	0.06	43.90	43.96	48.00	4.04
	0.552	0.05	39.80	39.85	48.00	8.15
	0.601	0.04	40.20	40.24	48.00	7.76
	0.625	0.04	41.50	41.54	48.00	6.46
	1.200	0.05	38.40	38.45	48.00	9.55
VB	0.502	0.09	40.80	40.89	48.00	7.11
	0.521	0.09	42.70	42.79	48.00	5.21
	0.625	0.08	42.00	42.08	48.00	5.92
	0.655	0.08	34.60	34.68	48.00	13.32
	0.936	0.08	40.40	40.48	48.00	7.52
	1.250	0.09	39.30	39.39	48.00	8.61
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 0.466 MHz with corrected signal level of 44.06 dB(μV) (limit is 48.00 dB(μV)), when the VA of the EUT is connected to LISN.						

TEST ENGINEER: Winston Hua
(WINSTON HUA)

EUT : Energy Saving Lamp Temperature : 21.8°C

Model No. : XEU23-14W Humidity : 53%

Test Mode : ON Date of Test : Oct 12, 2001

Test Line	Frequency (MHz)	Factor (dB)	Meter Reading dB(μV)	Emission Level dB(μV)	Limits dB(μV)	Margin (dB)
VA	0.466	0.06	41.30	41.36	48.00	6.64
	0.510	0.06	43.00	43.06	48.00	4.94
	0.558	0.05	43.00	43.05	48.00	4.95
	0.608	0.04	40.90	40.94	48.00	7.06
	0.654	0.04	41.80	41.84	48.00	6.16
	0.701	0.03	39.50	39.53	48.00	8.47
VB	0.468	0.09	42.30	42.39	48.00	5.61
	0.511	0.09	42.50	42.59	48.00	5.41
	0.608	0.08	39.90	39.98	48.00	8.02
	0.656	0.08	39.90	39.98	48.00	8.02
	0.703	0.08	37.80	37.88	48.00	10.12
	0.751	0.08	39.10	39.18	48.00	8.82
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 0.510 MHz with corrected signal level of 43.06 dB(μV) (limit is 48.00 dB(μV)), when the VA of the EUT is connected to LISN.						

TEST ENGINEER: Winston Hua
(WINSTON HUA)

EUT : Energy Saving Lamp Temperature : 21.8°C

Model No. : XEU23-9T Humidity : 53%

Test Mode : ON Date of Test : Oct 12, 2001

Test Line	Frequency (MHz)	Factor (dB)	Meter Reading dB(μV)	Emission Level dB(μV)	Limits dB(μV)	Margin (dB)
VA	0.521	0.06	37.80	37.86	48.00	10.14
	0.610	0.04	38.30	39.34	48.00	9.66
	0.788	0.04	35.70	35.74	48.00	12.26
	0.833	0.04	35.20	35.24	48.00	12.76
	0.873	0.04	35.60	35.64	48.00	12.36
	1.050	0.05	32.50	32.55	48.00	15.45
VB	0.524	0.09	39.50	39.59	48.00	8.41
	0.608	0.08	37.80	37.88	48.00	10.12
	0.785	0.08	36.50	36.58	48.00	11.42
	0.827	0.08	35.80	35.88	48.00	12.12
	1.050	0.08	32.40	32.48	48.00	15.52
	1.310	0.09	32.30	32.39	48.00	15.61
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 0.524 MHz with corrected signal level of 39.59 dB(μV) (limit is 48.00 dB(μV)), when the VB of the EUT is connected to LISN.						

TEST ENGINEER: Winston Hua
(WINSTON HUA)

EUT : Energy Saving Lamp Temperature : 21.8°C

Model No. : XEU23-11T Humidity : 53%

Test Mode : ON Date of Test : Oct 09, 2001

Test Line	Frequency (MHz)	Factor (dB)	Meter Reading dB(μV)	Emission Level dB(μV)	Limits dB(μV)	Margin (dB)
VA	0.517	0.06	35.60	35.66	48.00	12.34
	0.553	0.05	32.20	32.25	48.00	15.75
	0.834	0.04	35.50	35.54	48.00	12.46
	0.990	0.05	34.60	34.65	48.00	13.35
	1.260	0.05	35.80	35.85	48.00	12.15
VB	0.508	0.09	36.70	36.79	48.00	11.21
	0.537	0.09	41.40	41.49	48.00	6.51
	0.715	0.08	38.10	38.18	48.00	9.82
	0.987	0.08	36.00	36.08	48.00	11.92
	1.160	0.08	37.20	37.28	48.00	10.72
	1.650	0.09	36.00	36.09	48.00	11.91
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 0.537 MHz with corrected signal level of 41.49 dB(μV) (limit is 48.00 dB(μV)), when the VB of the EUT is connected to LISN.						

TEST ENGINEER: Winston Hua
(WINSTON HUA)

EUT : Energy Saving Lamp Temperature : 21.8°C

Model No. : XEU23-14T Humidity : 53%

Test Mode : ON Date of Test : Oct 12, 2001

Test Line	Frequency (MHz)	Factor (dB)	Meter Reading dB(μV)	Emission Level dB(μV)	Limits dB(μV)	Margin (dB)
VA	0.469	0.06	40.50	40.56	48.00	7.44
	0.500	0.06	43.10	43.16	48.00	4.84
	0.547	0.05	41.50	41.55	48.00	6.45
	0.645	0.04	40.40	40.44	48.00	7.56
	0.697	0.03	41.30	41.33	48.00	6.67
	0.747	0.03	39.60	39.63	48.00	8.37
VB	0.499	0.09	43.30	43.39	48.00	4.61
	0.557	0.09	41.20	41.29	48.00	6.71
	0.698	0.08	41.80	41.88	48.00	6.12
	0.796	0.08	37.80	37.88	48.00	10.12
	0.897	0.08	39.70	39.78	48.00	8.22
	0.996	0.08	36.10	36.18	48.00	11.82
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 0.499 MHz with corrected signal level of 43.39 dB(μV) (limit is 48.00 dB(μV)), when the VB of the EUT is connected to LISN.						

TEST ENGINEER: Winston Hua
(WINSTON HUA)

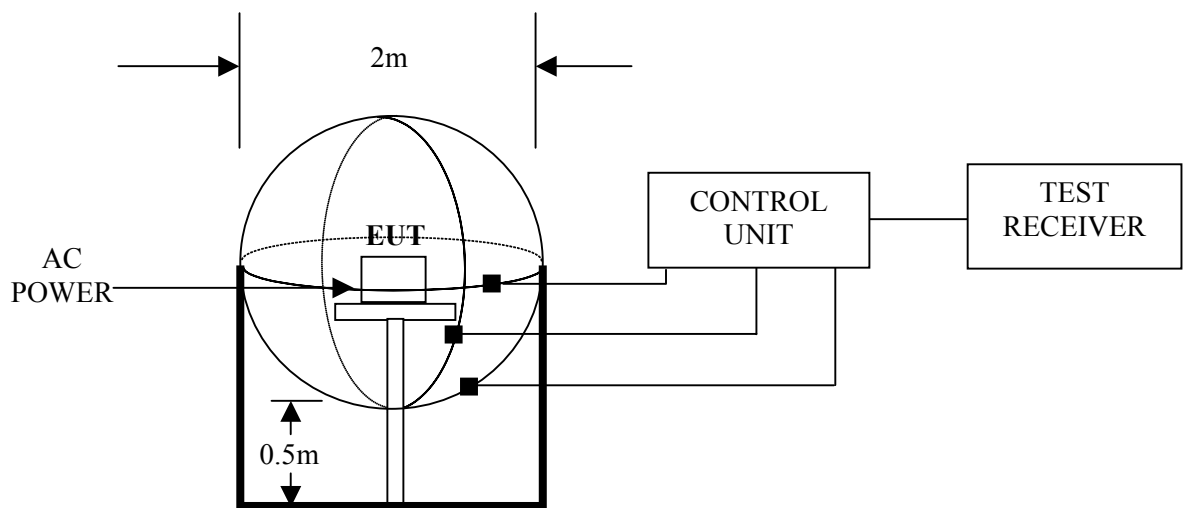
3 FIELD STRENGTH TEST

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. Except the test setup replace by Sec. 3.2.

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

3.6 Test Result

<PASS>

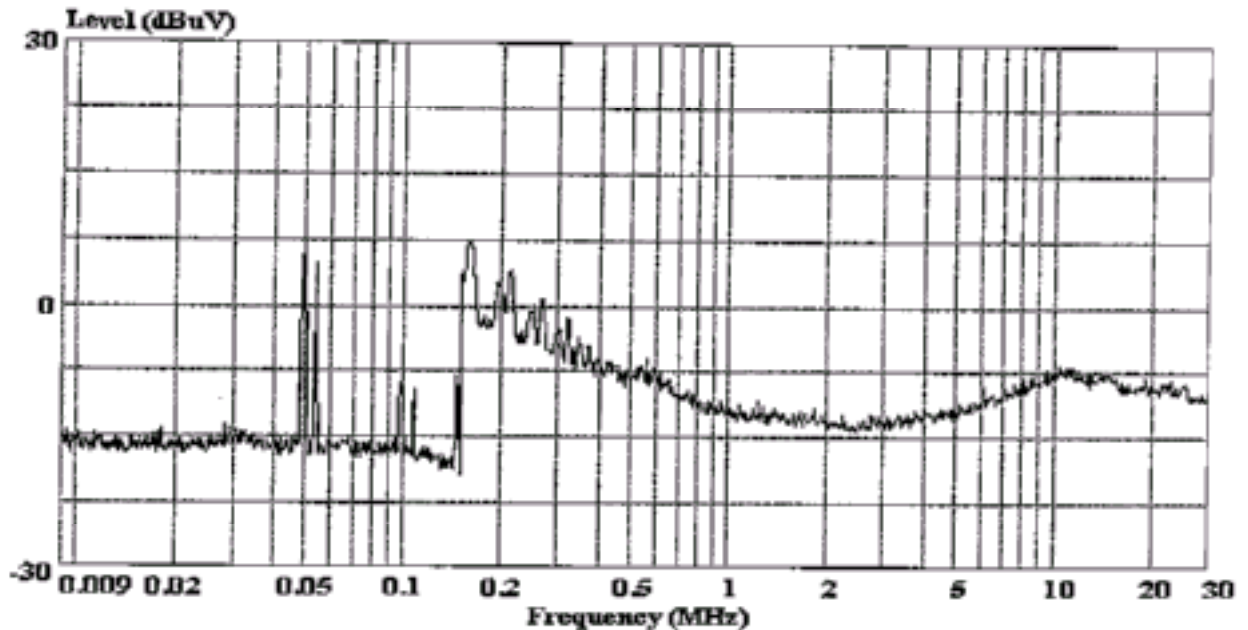
Refer to the following pages.



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audixaci@8848.net

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Site : audix-aci Conducted Emission
Condition :
Site : audix-aci Conducted Emission
Condition :
Project No. : AQE-000101
Applicant : Firefly Lighting Co., Ltd
EUT : Energy Saving Lamp
M/N : XEU23-9W
Power Supply : 120V/60Hz
Ambient : 21.8'C 53%
Test Line : A
Test Mode : on
Test Engineer: *Winston*

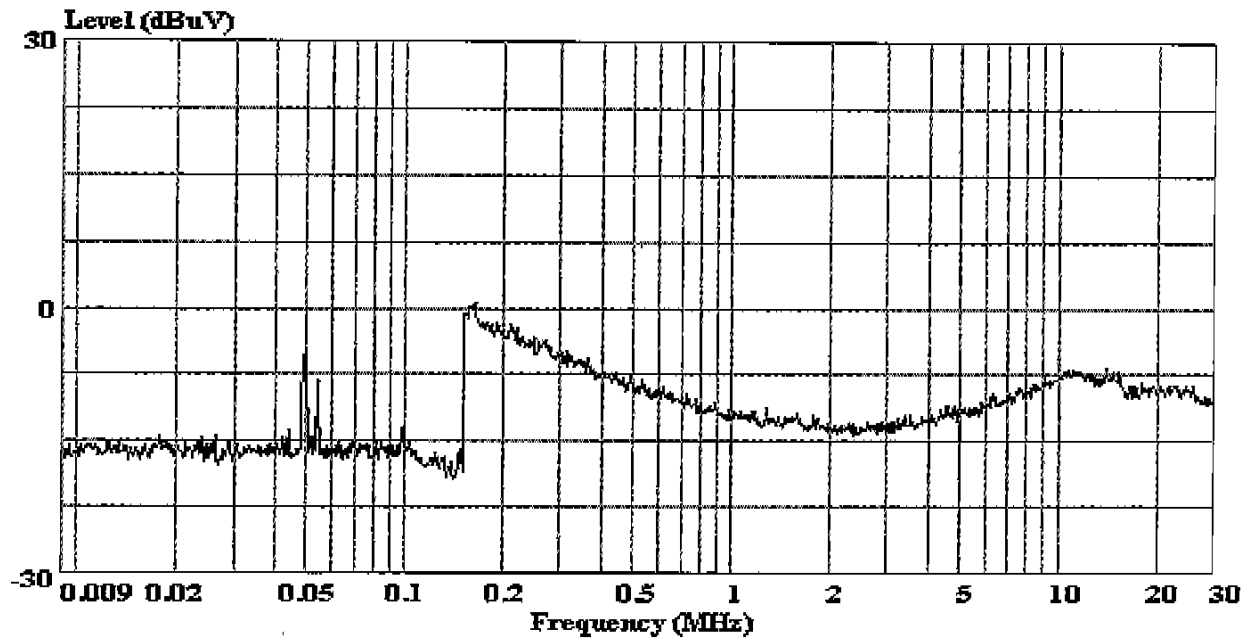


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Date: 2001-10-16 Time: 17:11:13



Site : audix-aci Conducted Emission
Condition :
Site : audix-aci Conducted Emission
Condition :
Project No. : AQE-000101
Applicant : Firefly Lighting Co., Ltd
EUT : Energy Saving Lamp
M/N : XEU23-9W
Power Supply : 120V/60Hz
Ambient : 21.8'C 53%
Test Line : B
Test Mode : on
Test Engineer:

Winston

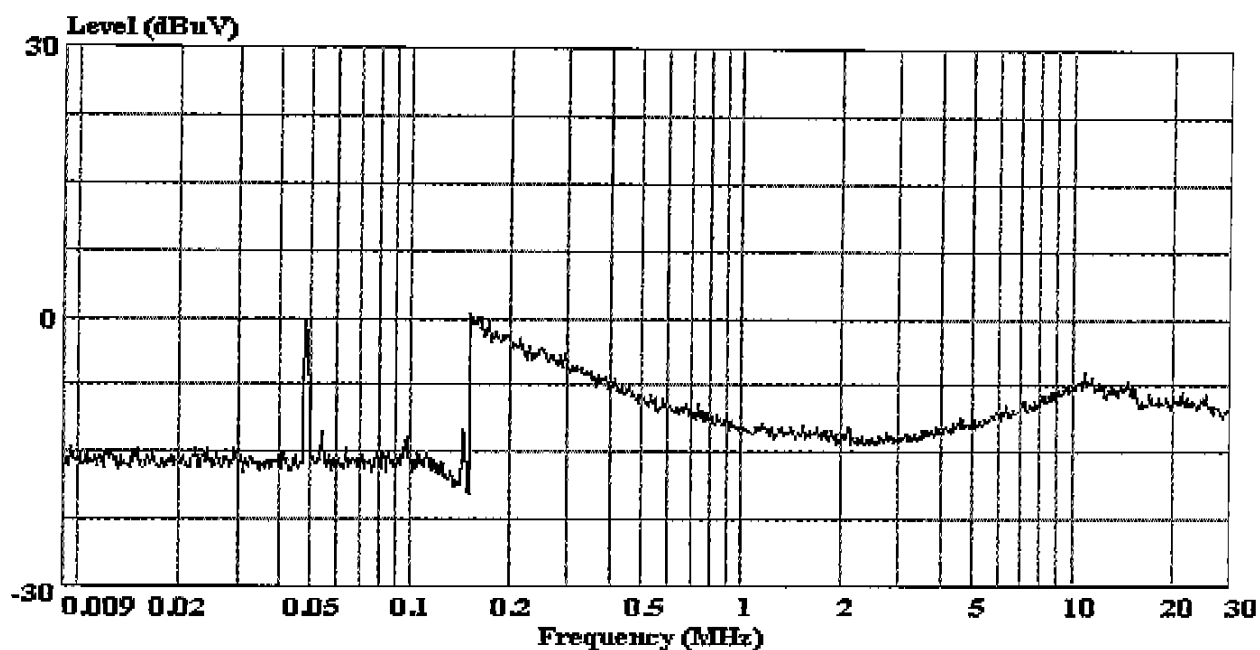


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Date: 2001-10-16 Time: 17:15:11



Site : audix-aci Conducted Emission
Condition :
Site : audix-aci Conducted Emission
Condition :
Project No. : AQE-000101
Applicant : Firefly Lighting Co,Ltd
EUT : Energy Saving Lamp
M/N : XEU23-9W
Power Supply : 120V/60Hz
Ambient : 21.8'C 53%
Test Line : C
Test Mode : on
Test Engineer:

Winston

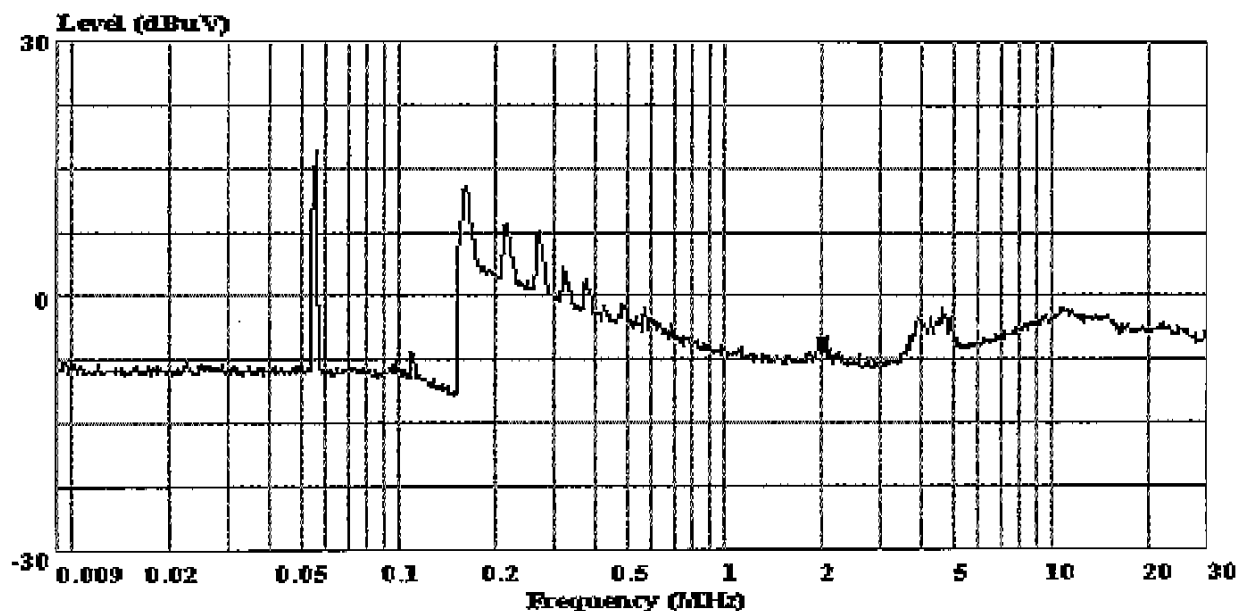


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Date: 2001-10-12 Time: 11:30:43



Site : audix-aci Conducted Emission
Condition :
Project No. : AQE-000101
Applicant : Firefly Lighting Co., Ltd
EUT : Energy Saving Lamp
M/N : XEU23-11W
Power Supply : 120V/60Hz
Ambient : 21.8'C 53%
Test Line : A
Test Mode : ON
Test Engineer:

Winston

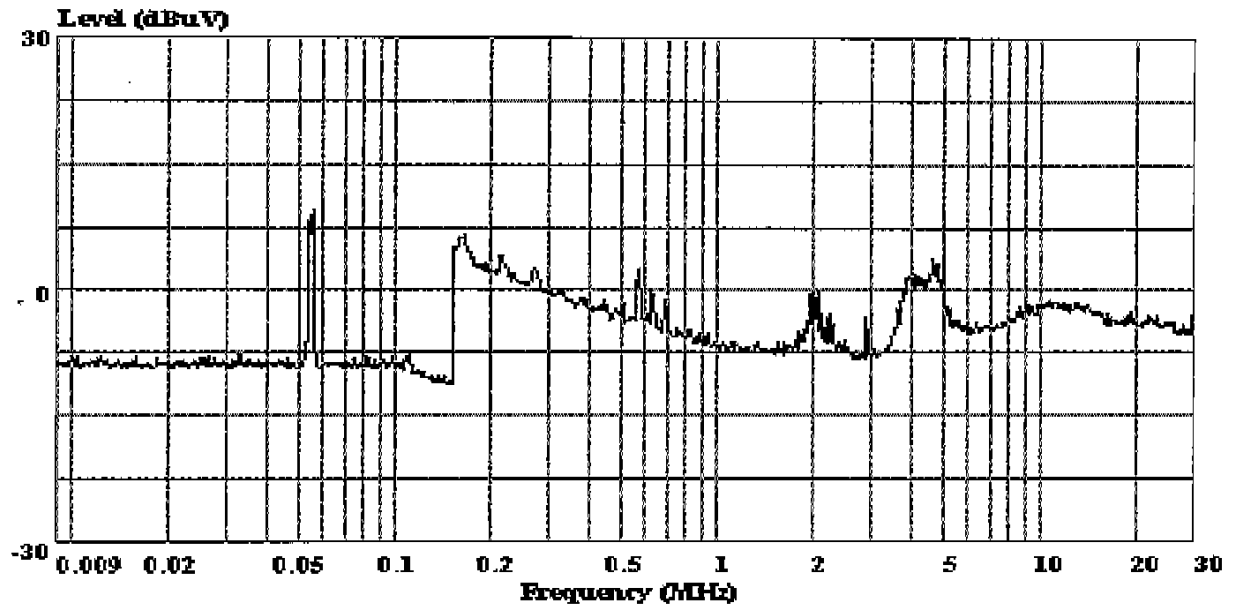


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Date: 2001-10-12 Time: 11:39:54



Site : audix-aci Conducted Emission
Condition :
Project No. : AQE-000101
Applicant : Firefly Lighting Co., Ltd
EUT : Energy Saving Lamp
M/N : XEU23-11W
Power Supply : 120V/60Hz
Ambient : 21.8'C 53%
Test Line : B
Test Mode : ON
Test Engineer:

Winston

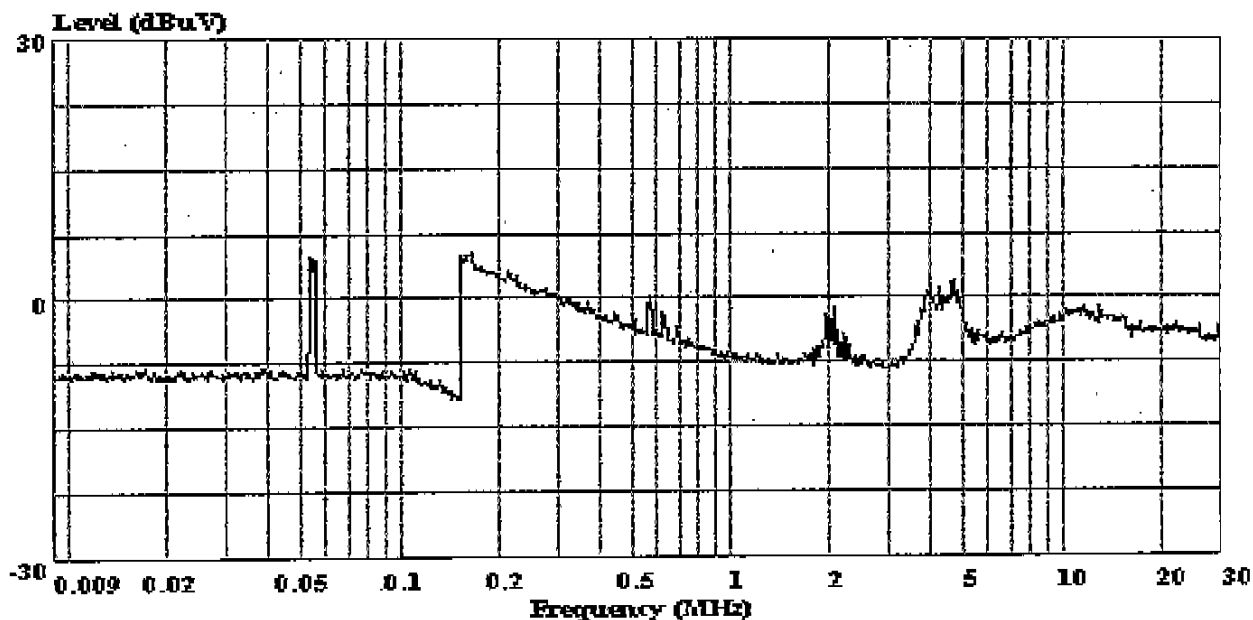


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Date: 2001-10-12 Time: 11:48:02



Site : audix-aci Conducted Emission
Condition :
Project No. : AQE-000101
Applicant : Firefly Lighting Co., Ltd
EUT : Energy Saving Lamp
M/N : XEU23-11W
Power Supply : 120V/60Hz
Ambient : 21.8'C 53%
Test Line : C
Test Mode : ON
Test Engineer:

Winston

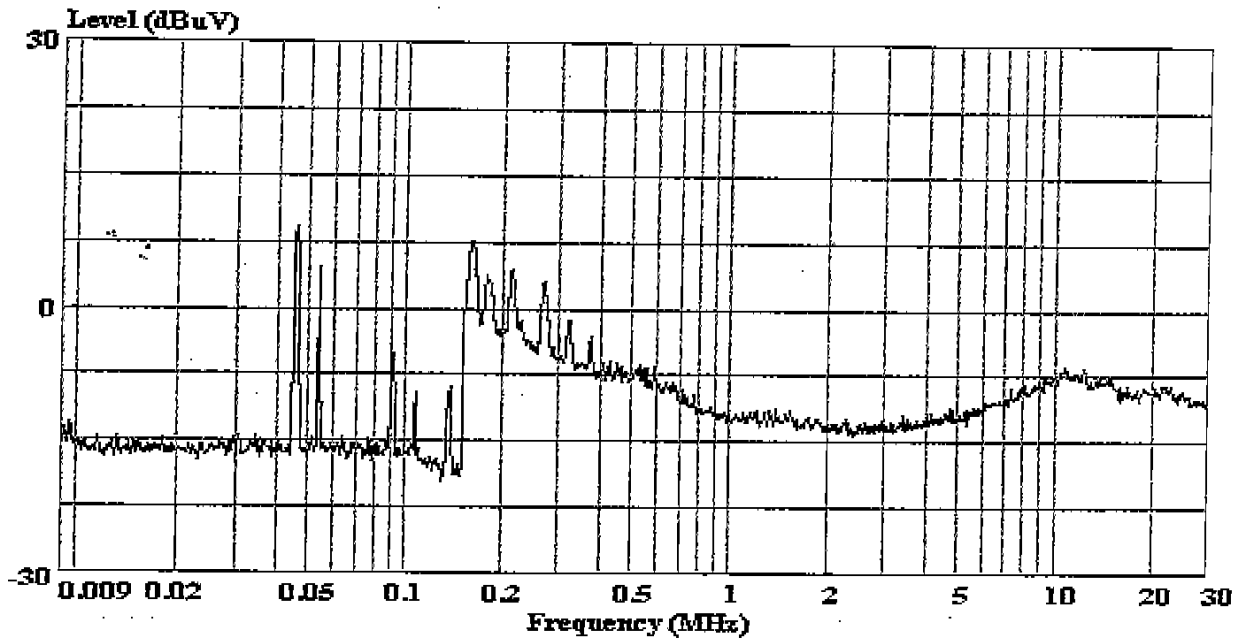


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Date: 2001-10-16 Time: 16:59:08

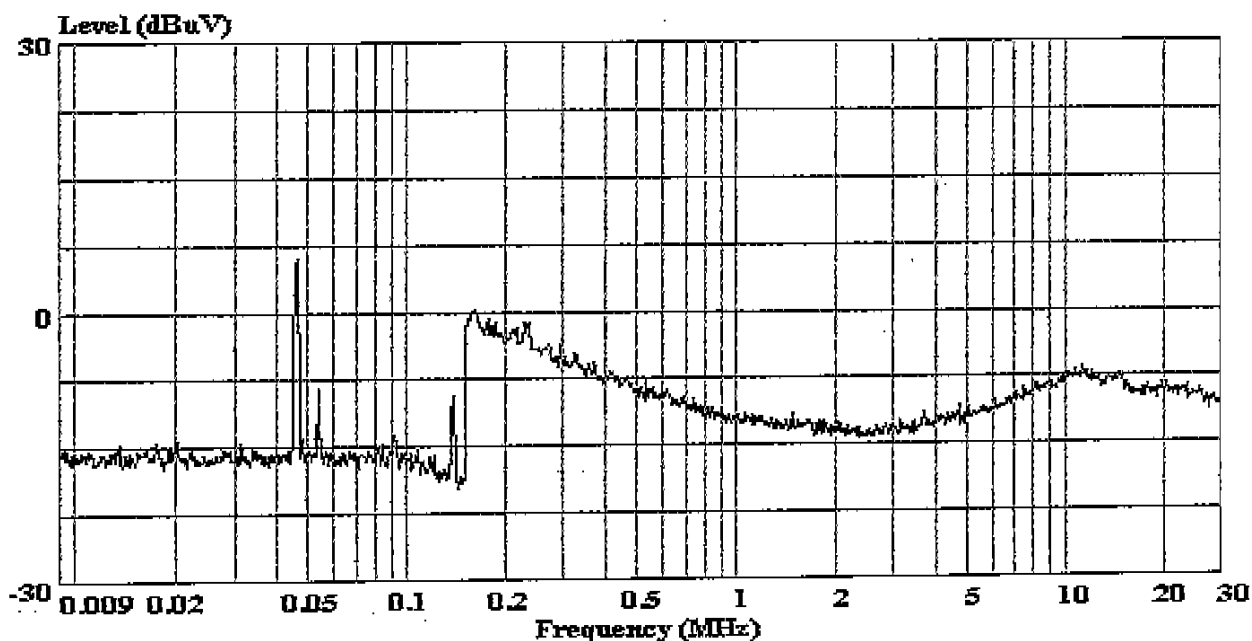


Site : audix-aci Conducted Emission
Condition :
Site : audix-aci Conducted Emission
Condition :
Project No. : AQE-000101
Applicant : Firefly Lighting Co., Ltd
EUT : Energy Saving Lamp
M/N : XEU23-14W
Power Supply : 120V/60Hz
Ambient : 21.8'C 53%
Test Line : A
Test Mode : on
Test Engineer:

Winston

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Fax:+86-21-64955491
audixaci@8848.net

Data#: 25 File#: D:\EMIVM\TEST\D\dongling2.EMI Date: 2001-10-16 Time: 16:52:49



Site : audix-aci Conducted Emission
Condition :
Site : audix-aci Conducted Emission
Condition :
Project No. : AQE-000101
Applicant : Firefly Lighting Co., Ltd
EUT : Energy Saving Lamp
M/N : XEU23-14W
Power Supply : 120V/60Hz
Ambient : 21.8°C 53%
Test Line : B
Test Mode : on
Test Engineer:

winston

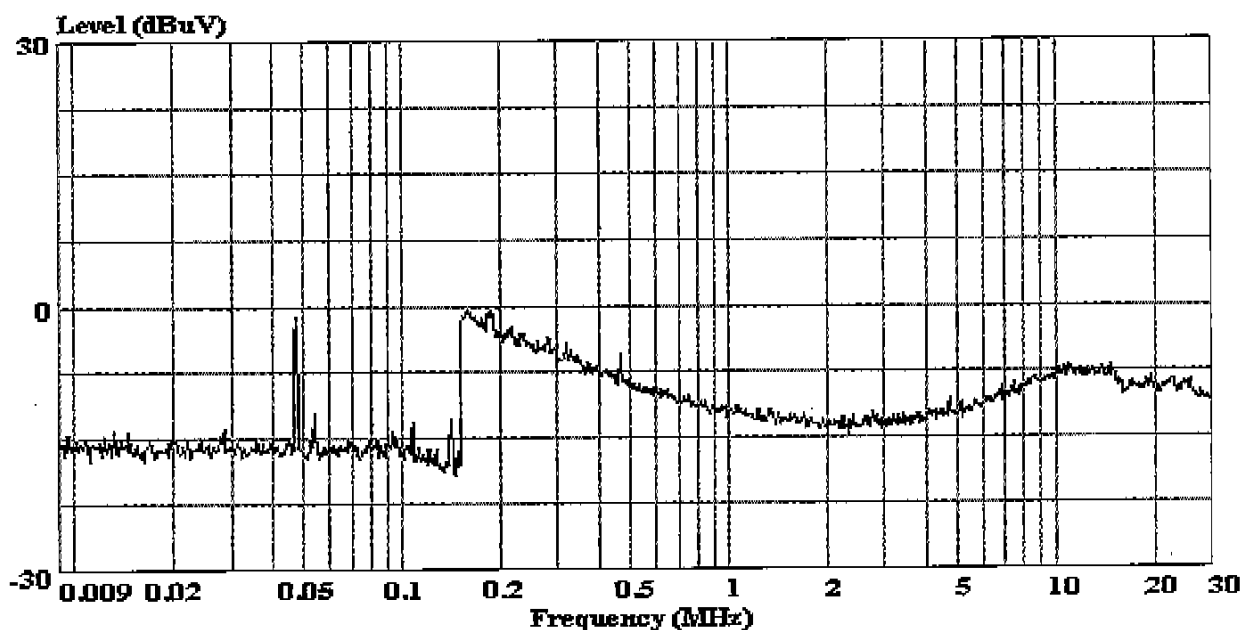


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Fax:+86-21-64955491
audixaci@8848.net

Data#: 22 File#: D:\EMIVM\TEST\D\dongling2.EMI

Date: 2001-10-16 Time: 16:49:36



Site : audix-aci Conducted Emission
Condition :
Site : audix-aci Conducted Emission
Condition :
Project No. : AQE-000101
Applicant : Firefly Lighting Co., Ltd
EUT : Energy Saving Lamp
M/N : XEU23-14W
Power Supply : 120V/60Hz
Ambient : 21.8°C 53%
Test Line : C
Test Mode : on
Test Engineer:

Winston

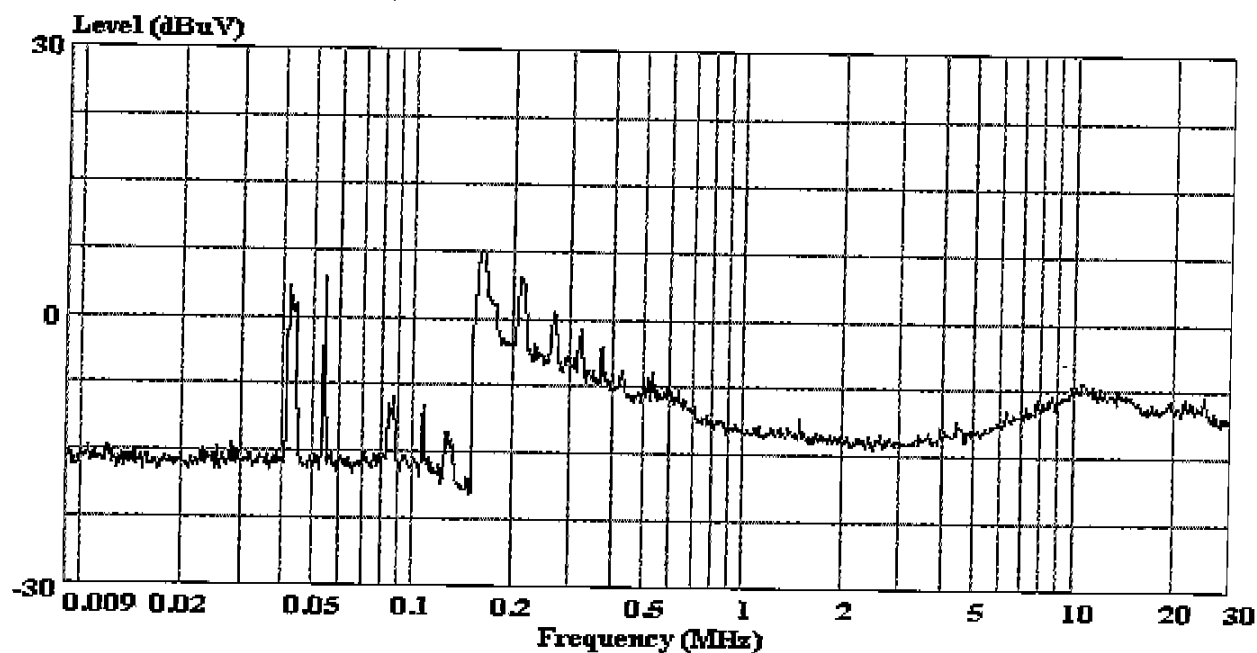


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audixaci@8848.net

Data#: 12 File#: D:\EMIVM\TEST\D\dongling2.EMI

Date: 2001-10-12 Time: 16:39:19



Site : audix-aci Conducted Emission
Condition :
Site : audix-aci Conducted Emission
Condition :
Project No. : AQE-000101
Applicant : Firefly Lighting Co, Ltd
EUT : Energy Saving Lamp
M/N : XEU23-9T
Power Supply : 120V/60Hz
Ambient : 21.8'C 53%
Test Line : A
Test Mode : on
Test Engineer:

Winston

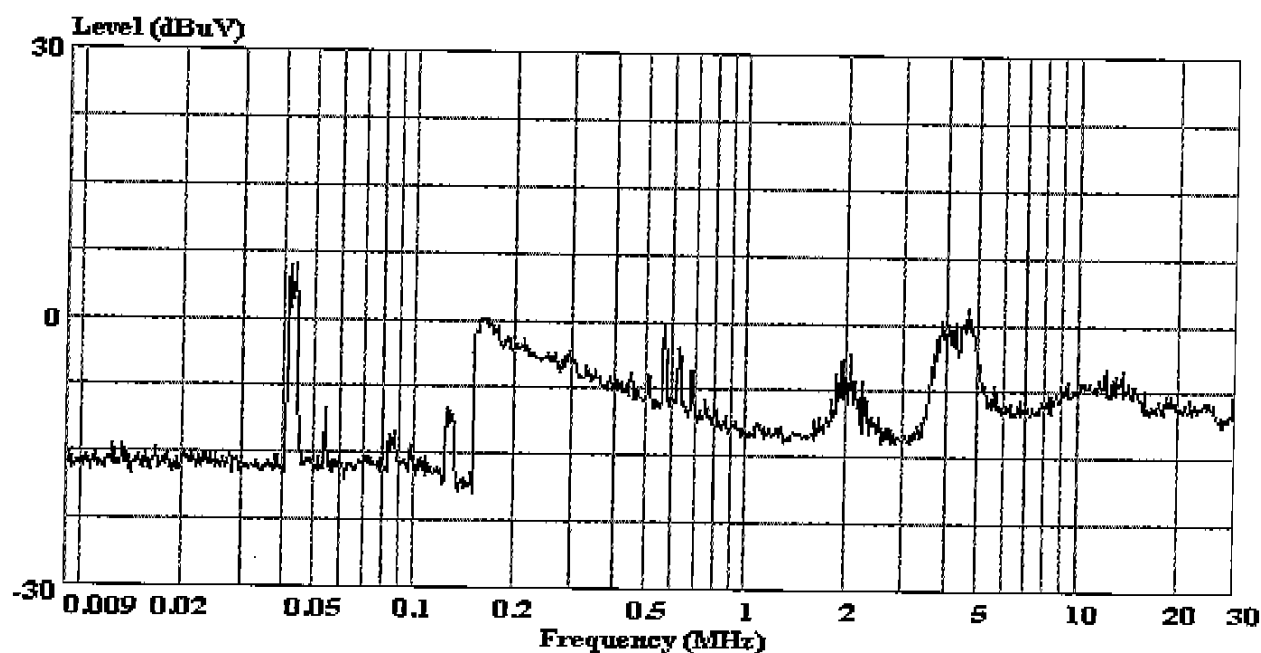


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Data#: 16 File#: D:\EMIVM\TEST\D\dongling2.EMI

Date: 2001-10-12 Time: 16:44:05



Site : audix-aci Conducted Emission
Condition :
Site : audix-aci Conducted Emission
Condition :
Project No. : AQE-000101
Applicant : Firefly Lighting Co., Ltd
EUT : Energy Saving Lamp
M/N : XEU23-9T
Power Supply : 120V/60Hz
Ambient : 21.8'C 53%
Test Line : B
Test Mode : on
Test Engineer:

Winston

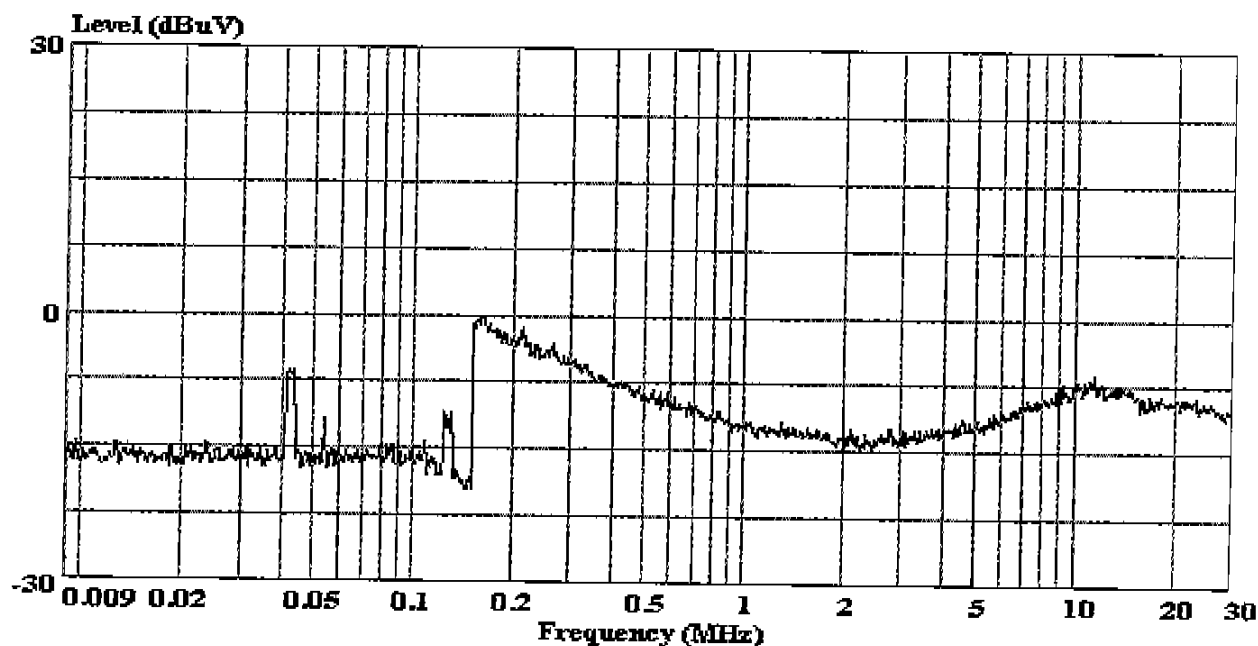


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audixaci@8848.net

Data#: 19 File#: D:\EMIVM\TEST\D\dongling2.EMI

Date: 2001-10-12 Time: 16:47:04



Site : audix-aci Conducted Emission
Condition :
Site : audix-aci Conducted Emission
Condition :
Project No. : AQE-000101
Applicant : Firefly Lighting Co., Ltd
EUT : Energy Saving Lamp
M/N : XEU23-9T
Power Supply : 120V/60Hz
Ambient : 21.8'C 53%
Test Line : C
Test Mode : on
Test Engineer:

Winstan

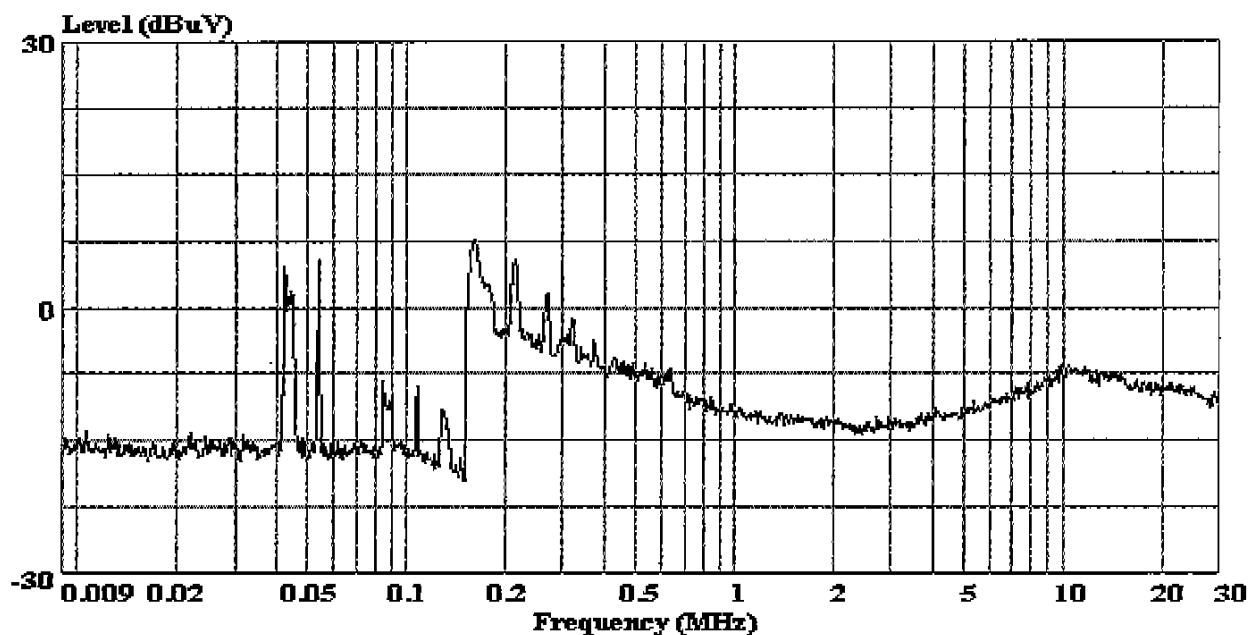


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Data#: 46 File#: D:\EMIVM\TEST\D\dongling2.EMI

Date: 2001-10-17 Time: 09:26:08



Site : audix-aci Conducted Emission
Condition :
Site : audix-aci Conducted Emission
Condition :
Project No. : AQE-000101
Applicant : Firefly Lighting Co., Ltd
EUT : Energy Saving Lamp
M/N : XEU23-11T
Power Supply : 120V/60Hz
Ambient : 21.8'C 53%
Test Line : A
Test Mode : on
Test Engineer:

winston

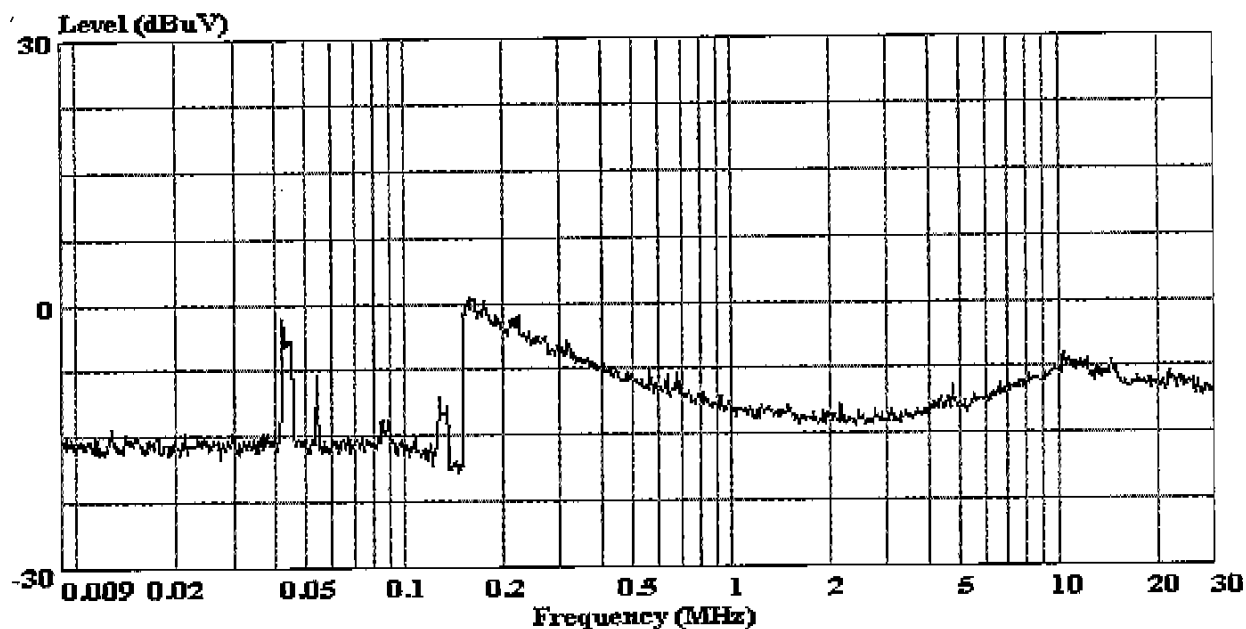


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Data#: 43 File#: D:\EMIVM\TEST\D\dongling2.EMI

Date: 2001-10-17 Time: 09:23:11



Site : audix-aci Conducted Emission
Condition :
Site : audix-aci Conducted Emission
Condition :
Project No. : AQE-000101
Applicant : Firefly Lighting Co., Ltd
EUT : Energy Saving Lamp
M/N : XEU23-11T
Power Supply : 120V/60Hz
Ambient : 21.8'C 53%
Test Line : B
Test Mode : on
Test Engineer: *Winston*

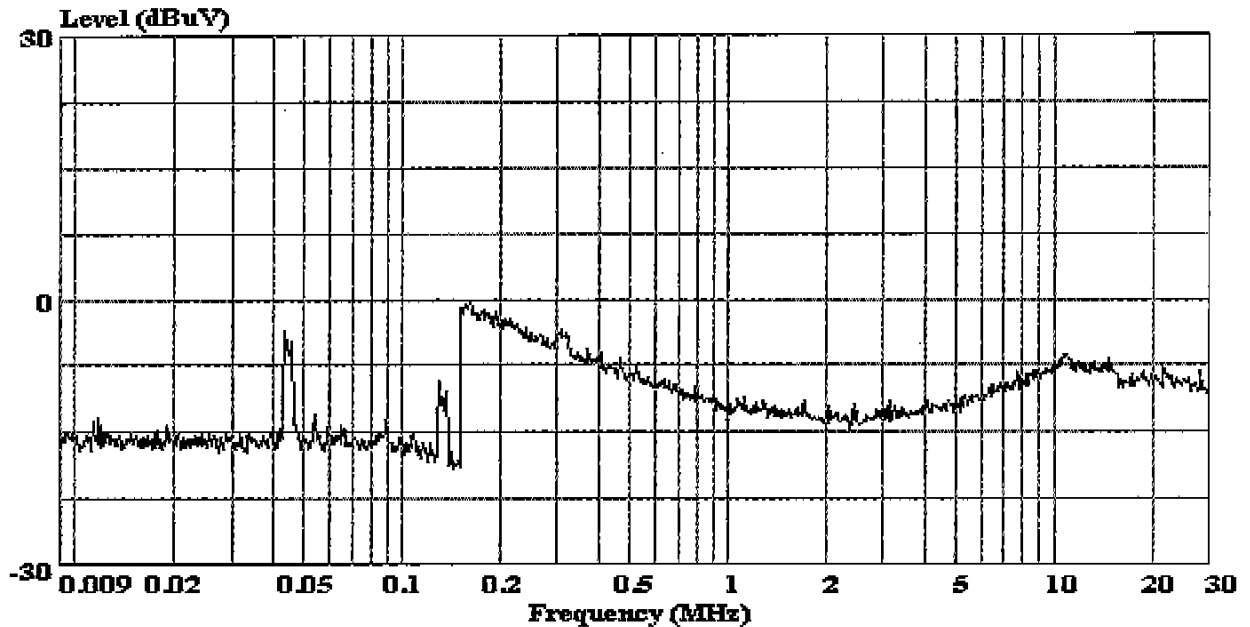


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Fax:+86-21-64955491
audixaci@8848.net

Data#: 40 File#: D:\EMIVM\TEST\D\dongling2.EMI

Date: 2001-10-17 Time: 09:19:05



Site : audix-aci Conducted Emission
Condition :
Site : audix-aci Conducted Emission
Condition :
Project No. : AQE-000101
Applicant : Firefly Lighting Co, Ltd
EUT : Energy Saving Lamp
M/N : XEU23-11T
Power Supply : 120V/60Hz
Ambient : 21.8'C 53%
Test Line : C
Test Mode : on
Test Engineer:

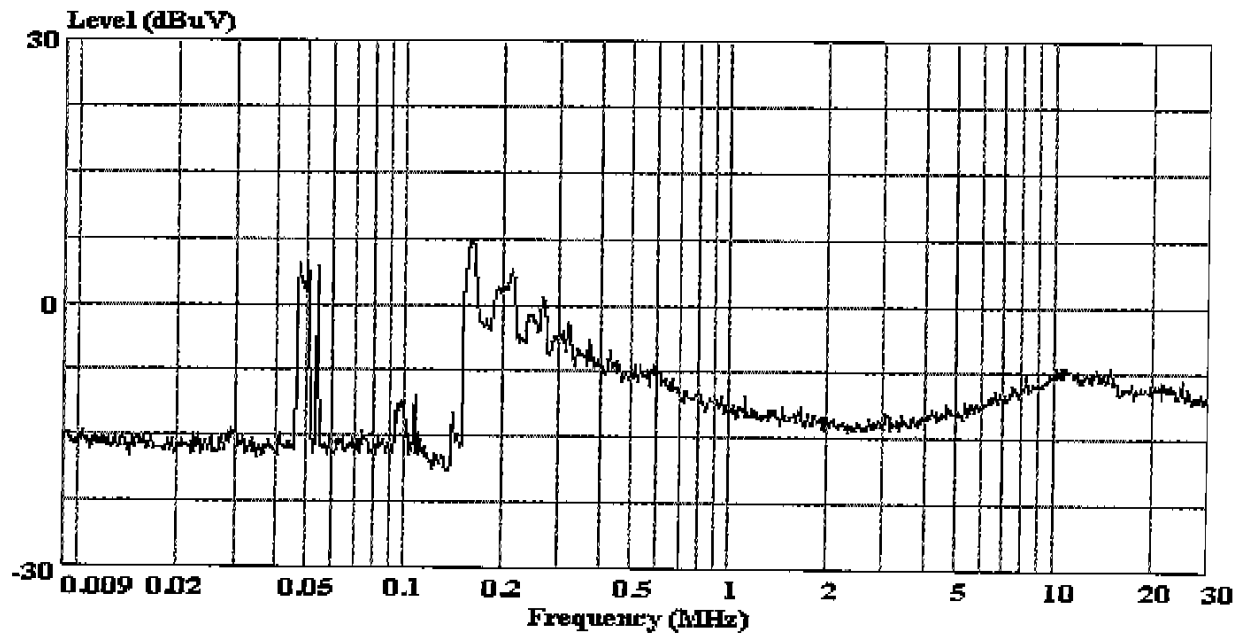
Winston



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Data#: 9 File#: D:\EMIVM\TEST\D\dongling2.EMI Date: 2001-10-12 Time: 16:30:39



Site : audix-aci Conducted Emission
Condition :
Site : audix-aci Conducted Emission
Condition :
Project No. : AQE-000101
Applicant : Firefly Lighting Co., Ltd
EUT : Energy Saving Lamp
M/N : XEU23-14T
Power Supply : 120V/60Hz
Ambient : 21.8°C 53%
Test Line : A
Test Mode : on
Test Engineer:

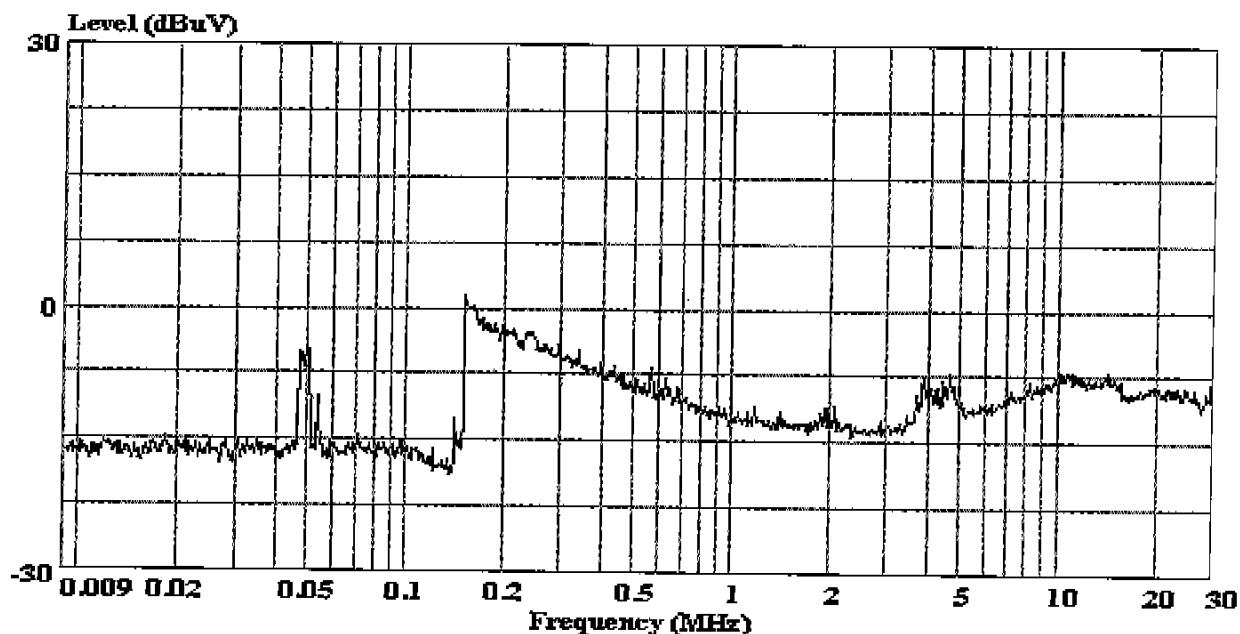
Winston



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Data#: 6 File#: D:\EMIVM\TEST\D\dongling2.EMI Date: 2001-10-12 Time: 16:04:18



Site : audix-aci Conducted Emission
Condition :
Site : audix-aci Conducted Emission
Condition :
Project No. : AQE-000101
Applicant : Firefly Lighting Co., Ltd
EUT : Energy Saving Lamp
M/N : XEU23-14T
Power Supply : 120V/60Hz
Ambient : 21.8°C 53%
Test Line : B
Test Mode : on
Test Engineer:

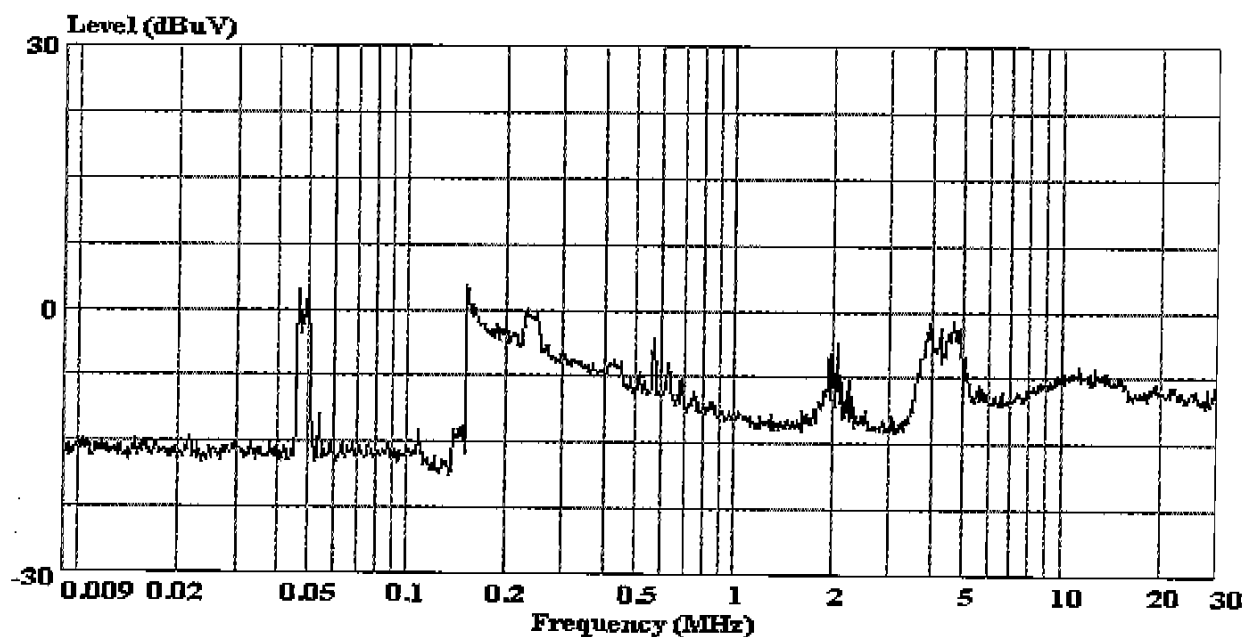
Winston



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Data#: 3 File#: D:\EMIVM\TEST\D\dongling2.EMI Date: 2001-10-12 Time: 12:34:56



Site : audix-aci Conducted Emission
Condition :
Site : audix-aci Conducted Emission
Condition :
Project No. : AQE-000101
Applicant : Firefly Lighting Co,Ltd
EUT : Energy Saving Lamp
M/N : XEU23-14T
Power Supply : 120V/60Hz
Ambient : 21.8'C 53%
Test Line : C
Test Mode : on
Test Engineer:

Winston