

Application for FCC Certificate
On Behalf of
Ningbo Ledeshi Electrical Equipment Co., Ltd.

Electronic Energy Saving Lamp

Model No.: DEC3B 13W DEC3B 15W
DEM 15W DEM 20W DEM 25W
DEQ 22W DEQ 30W

FCC ID: NOG123

Prepared For : Ningbo Ledeshi Electrical Equipment Co., Ltd.
438# Youngor Rd, Ningbo City, Zhejiang, China

Prepared By : Audix Technology (Shanghai) Co., Ltd.
3F 34Bldg 680 Guiping Rd,
Caohejing Hi-Tech Park,
Shanghai, China 200233

Tel : +86-21-64955500
Fax : +86-21-64955491

Report No. : ACI-F02033
Date of Test : Feb 27 ~ Mar 14, 2002
Date of Report : Apr 01, 2002

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TEST REPORT FOR FCC CERTIFICATE

Applicant : Ningbo Ledeshi Electrical Equipment Co., Ltd.

Manufacturer : Ningbo Ledeshi Electrical Equipment Co., Ltd.

EUT Description : Electronic Energy Saving Lamp

(A) Model No.:

DEC3B 13W DEC3B 15W

DEM 15W DEM 20W DEM 25W

DEQ 22W DEQ 30W

(B) Serial No.:

E022101 E022102

E022103 E022104 E022105

E022106 E022107

(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 : Feb 27 ~ Mar 14, 2002

Prepared by : Casper Lei Test Engineer :
CASPER LEI
(Supervisor)

Lorenzo Chen 2024.4
LORENZO CHEN
(Engineer)

Reviewer : Byron Kwo Approved Signatory :
BYRON KWONG
(Supervisor)

Alex Chiu 200244
ALEX CHIU
(Assistant Manager)

1 GENERAL INFORMATION

1.1 Description of Equipment Under Test

Description : Electronic Energy Saving Lamp

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

Model Number : DEC3B 13W DEC3B 15W
DEM 15W DEM 20W DEM 25W
DEQ 22W DEQ30W

Applicant : Ningbo Ledeshi Electrical Equipment Co., Ltd.
438# Youngor Rd, Ningbo City, Zhejiang, China

Manufacturer : Ningbo Ledeshi Electrical Equipment Co., Ltd.
438# Youngor Rd, Ningbo City, Zhejiang, China

M/N	Apparent Power (VA)	Real Power (W)
DEC3B 13W	19.2	11.2
DEC3B 15W	20.2	12.0
DEM 15W	22.5	11.4
DEM 20W	31.1	15.0
DEM 25W	37.6	19.7
DEQ 22W	29.4	16.1
DEQ 30W	35.0	18.0

1.2 Description of Test Facility

Site Description : Sept. 17, 1998 file on
(Semi-Anechoic Chamber) Federal Communications Commission
FCC Engineering Laboratory
7435 Oakland Mills Road
Columbia, MD 21046, USA

Name of Firm : Audix Technology (Shanghai) Co., Ltd.

Site Location : 3F 34Bldg 680 Guiping Rd,
Caohejing Hi-Tech Park,
Shanghai, China 200233

NVLAP Lab Code : 200371-0

1.3 Measurement Uncertainty

Conducted Emission Uncertainty : $U = \pm 2.66\text{dB}$

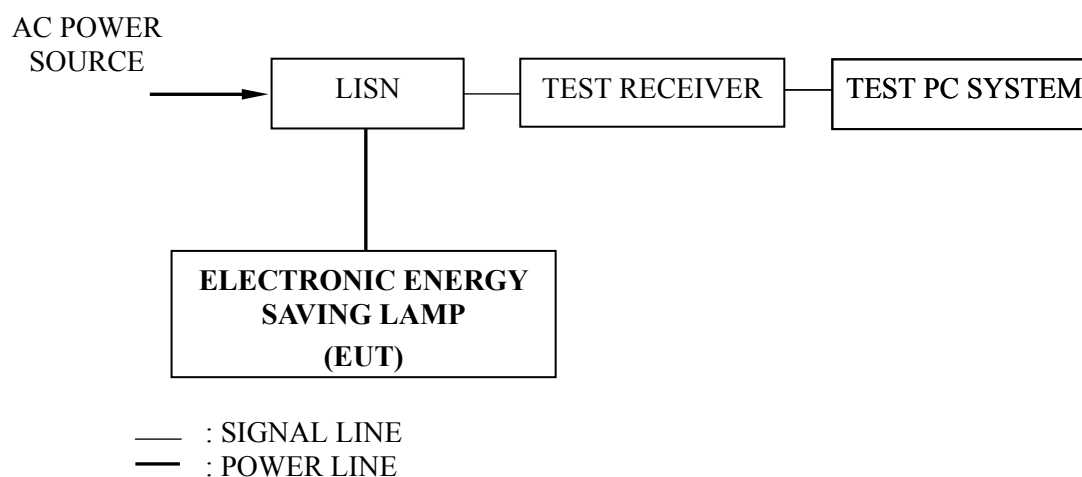
2 AC POWERLINE CONDUCTED EMISSION TEST

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



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

2.5.1 Setup the EUT as shown in Sec. 2.2.

2.5.2 Turn on the power of all equipment.

2.5.3 The EUT will be operated normally.

2.6 Test Procedures

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

The frequency range from 450 kHz to 30 MHz was checked.

The test mode (Lighting) was done on conducted test and the test results of the highest emissions are listed in Sec. 2.7.

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	:	Electronic Energy Saving Lamp	Temperature :	22°C
Model No.	:	DEC3B 13W	Humidity :	53%
Test Mode	:	ON	Date of Test :	Feb 27, 2002

Test Line	Frequency (MHz)	Factor (dB)	Meter Reading dB(μV)	Emission Level dB(μV)	Limits dB(μV)	Margin (dB)
VA	0.469	0.06	42.95	43.01	48.00	4.99
	0.551	0.05	41.92	41.97	48.00	6.03
	0.632	0.04	41.53	41.57	48.00	6.43
	0.721	0.03	40.25	40.28	48.00	7.72
	0.802	0.04	40.42	40.46	48.00	7.54
	1.459	0.05	38.63	38.68	48.00	9.32
VB	0.467	0.09	43.87	43.96	48.00	4.04
	0.548	0.09	42.52	42.61	48.00	5.39
	1.156	0.08	40.12	40.20	48.00	7.80
	1.248	0.09	44.11	44.20	48.00	3.80
	1.311	0.09	41.15	41.24	48.00	6.76
	1.394	0.09	41.40	41.49	48.00	6.51
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 1.248 MHz with corrected signal level of 44.20dB(μV) (limit is 48.00 dB(μV)), when the VB of the EUT is connected to LISN.						

TEST ENGINEER: Lorenzo
(LORENZO CHEN)

EUT : Electronic Energy Saving Lamp Temperature : 22°C

Model No. : DEC3B 15W Humidity : 53%

Test Mode : ON Date of Test : Feb 27, 2002

Test Line	Frequency (MHz)	Factor (dB)	Meter Reading dB(μV)	Emission Level dB(μV)	Limits dB(μV)	Margin (dB)
VA	0.461	0.06	37.74	37.80	48.00	10.20
	0.505	0.06	36.07	36.13	48.00	11.87
	0.556	0.05	34.72	34.77	48.00	13.23
	1.097	0.05	40.56	40.61	48.00	7.39
	1.180	0.05	39.30	39.35	48.00	8.65
	1.500	0.05	40.60	40.65	48.00	7.35
VB	0.458	0.09	37.49	37.58	48.00	10.42
	0.505	0.09	36.82	36.91	48.00	11.09
	0.546	0.09	36.19	36.28	48.00	11.72
	0.588	0.09	34.22	34.31	48.00	13.69
	0.626	0.08	34.89	34.97	48.00	13.03
	1.100	0.08	39.88	39.96	48.00	8.04
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 1.500 MHz with corrected signal level of 40.65dB(μV) (limit is 48.00 dB(μV)), when the VA of the EUT is connected to LISN.						

TEST ENGINEER: Lorenzo
(LORENZO CHEN)

EUT : Electronic Energy Saving Lamp Temperature : 22°C

Model No. : DEM 15W Humidity : 53%

Test Mode : ON Date of Test : Feb 27, 2002

Test Line	Frequency (MHz)	Factor (dB)	Meter Reading dB(μV)	Emission Level dB(μV)	Limits dB(μV)	Margin (dB)
VA	0.471	0.06	38.59	38.65	48.00	9.35
	0.502	0.06	38.73	38.79	48.00	9.21
	0.544	0.05	37.31	37.36	48.00	10.64
	0.584	0.05	41.29	41.34	48.00	6.66
	0.638	0.04	37.98	38.02	48.00	9.98
	0.702	0.03	33.70	33.73	48.00	14.27
VB	0.467	0.09	39.10	39.19	48.00	8.81
	0.502	0.09	40.10	40.19	48.00	7.81
	0.541	0.09	39.42	39.51	48.00	8.49
	0.579	0.09	37.79	37.88	48.00	10.12
	0.632	0.08	41.57	41.65	48.00	6.35
	0.665	0.08	40.51	40.59	48.00	7.41
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 0.632MHz with corrected signal level of 41.65dB(μV) (limit is 48.00 dB(μV)), when the VB of the EUT is connected to LISN.						

TEST ENGINEER: Lorenzo
(LORENZO CHEN)

EUT : Electronic Energy Saving Lamp Temperature : 22°C

Model No. : DEM 20W Humidity : 53%

Test Mode : ON Date of Test : Feb 27, 2002

Test Line	Frequency (MHz)	Factor (dB)	Meter Reading dB(μV)	Emission Level dB(μV)	Limits dB(μV)	Margin (dB)
VA	0.457	0.06	38.93	38.99	48.00	9.01
	0.482	0.06	38.28	38.34	48.00	9.66
	0.505	0.06	38.52	38.58	48.00	9.42
	0.553	0.05	38.15	38.20	48.00	9.80
	0.566	0.05	33.62	33.67	48.00	14.33
	0.646	0.04	36.32	36.36	48.00	11.64
VB	0.452	0.10	40.67	40.77	48.00	7.23
	0.475	0.09	40.56	40.65	48.00	7.35
	0.492	0.09	37.59	37.68	48.00	10.32
	0.540	0.09	38.57	38.66	48.00	9.34
	0.576	0.09	38.39	38.48	48.00	9.52
	0.594	0.08	34.06	34.14	48.00	13.86
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 0.452MHz with corrected signal level of 40.77dB(μV) (limit is 48.00 dB(μV)), when the VB of the EUT is connected to LISN.						

TEST ENGINEER: Lorenzo
(LORENZO CHEN)

EUT : Electronic Energy Saving Lamp Temperature : 22°C

Model No. : DEM 25W Humidity : 53%

Test Mode : ON Date of Test : Feb 27, 2002

Test Line	Frequency (MHz)	Factor (dB)	Meter Reading dB(μV)	Emission Level dB(μV)	Limits dB(μV)	Margin (dB)
VA	0.506	0.06	39.58	39.64	48.00	8.36
	0.562	0.05	40.98	41.03	48.00	6.97
	0.617	0.04	37.72	37.76	48.00	10.24
	0.654	0.04	38.60	38.64	48.00	9.36
	0.696	0.03	38.73	38.76	48.00	9.24
	0.761	0.03	37.05	37.08	48.00	10.92
VB	0.489	0.09	39.76	39.85	48.00	8.15
	0.546	0.09	37.65	37.74	48.00	10.26
	0.589	0.09	39.13	39.22	48.00	8.78
	0.632	0.08	37.96	38.04	48.00	9.96
	0.702	0.08	38.25	38.33	48.00	9.67
	0.767	0.08	35.83	35.91	48.00	12.09
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 0.562MHz with corrected signal level of 41.03dB(μV) (limit is 48.00 dB(μV)), when the VA of the EUT is connected to LISN.						

TEST ENGINEER: Lorenzo
(LORENZO CHEN)

EUT : Electronic Energy Saving Lamp Temperature : 22°C

Model No. : DEQ 22W Humidity : 53%

Test Mode : ON Date of Test : Feb 27, 2002

Test Line	Frequency (MHz)	Factor (dB)	Meter Reading dB(μV)	Emission Level dB(μV)	Limits dB(μV)	Margin (dB)
VA	0.486	0.06	41.61	41.67	48.00	6.33
	0.648	0.04	40.10	40.14	48.00	7.86
	1.466	0.05	40.52	40.57	48.00	7.43
	1.662	0.05	41.65	41.70	48.00	6.30
	1.906	0.05	41.37	41.42	48.00	6.58
	2.149	0.05	40.77	40.82	48.00	7.18
VB	0.522	0.09	44.32	44.41	48.00	3.59
	0.565	0.09	44.22	44.31	48.00	3.69
	0.684	0.08	41.96	42.04	48.00	5.96
	1.358	0.09	40.34	40.43	48.00	7.57
	1.791	0.10	41.35	41.45	48.00	6.55
	2.012	0.10	42.08	42.18	48.00	5.82
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 0.522MHz with corrected signal level of 44.41dB(μV) (limit is 48.00 dB(μV)), when the VB of the EUT is connected to LISN.						

TEST ENGINEER: Lorenzo
(LORENZO CHEN)

EUT : Electronic Energy Saving Lamp Temperature : 22°C

Model No. : DEQ 30W Humidity : 53%

Test Mode : ON Date of Test : Feb 27, 2002

Test Line	Frequency (MHz)	Factor (dB)	Meter Reading dB(μV)	Emission Level dB(μV)	Limits dB(μV)	Margin (dB)
VA	0.469	0.06	42.50	42.56	48.00	5.44
	0.519	0.06	45.00	45.06	48.00	2.94
	0.576	0.05	44.90	44.95	48.00	3.05
	0.667	0.03	45.40	45.43	48.00	2.57
	0.722	0.03	46.30	46.33	48.00	1.67
	0.867	0.04	44.50	44.54	48.00	3.46
VB	0.470	0.09	44.60	44.69	48.00	3.31
	0.590	0.09	45.50	45.59	48.00	2.41
	0.649	0.08	44.90	44.98	48.00	3.02
	0.742	0.08	45.10	45.18	48.00	2.82
	0.793	0.08	45.20	45.28	48.00	2.72
	0.888	0.08	43.30	43.38	48.00	4.62
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 0.722MHz with corrected signal level of 46.33dB(μV) (limit is 48.00 dB(μV)), when the VA of the EUT is connected to LISN. NOTE 5 - At the frequency 0.667MHz, 0.722MHz and 0.590MHz, the measured result is below the specification limit by a margin less than the measurement uncertainty, it is not therefore possible to determine compliance at a level of confidence of 95%. However, the measured result indicates a higher probability that the product tested complies with the specification limit.						

TEST ENGINEER: Lorenzo
(LORENZO CHEN)

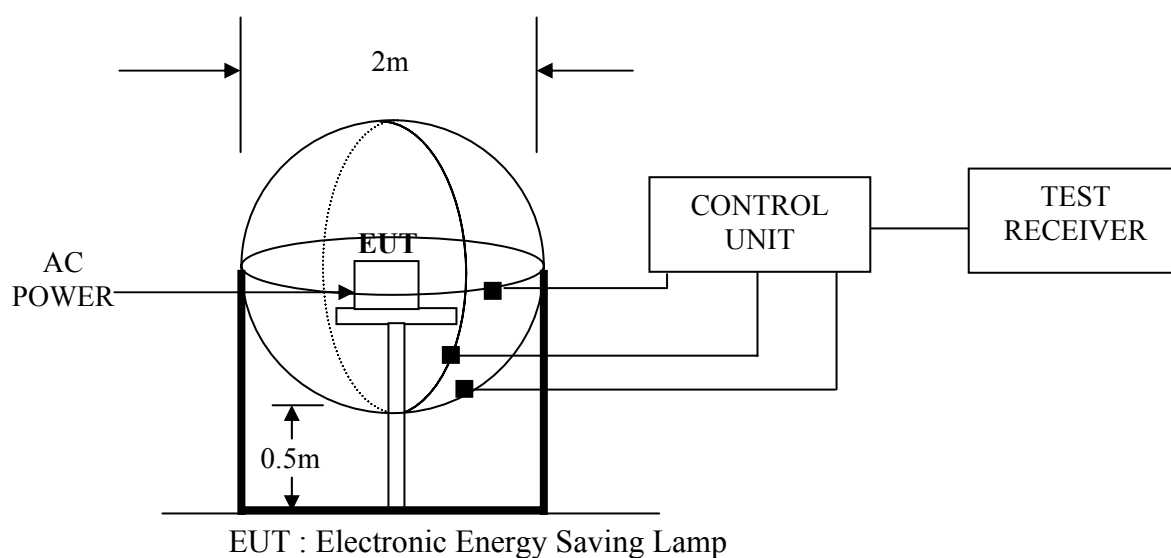
3 FIELD STRENGTH TEST

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	Oct 25, 2001	1/2 Year
2.	Test Receiver	Rohde & Schwarz	ESHS10	844077/020	Apr 24, 2001	1 Year

3.2 Block Diagram of Test Setup



3.3 Test Configuration

The configuration of the EUT is same as those used in conducted emission test. Refer to Sec. 2.4, except the test setup replaced 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 IF 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 IF frequency range from 9 kHz to 30 MHz was checked.

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

3.6 Test Result

<PASS>

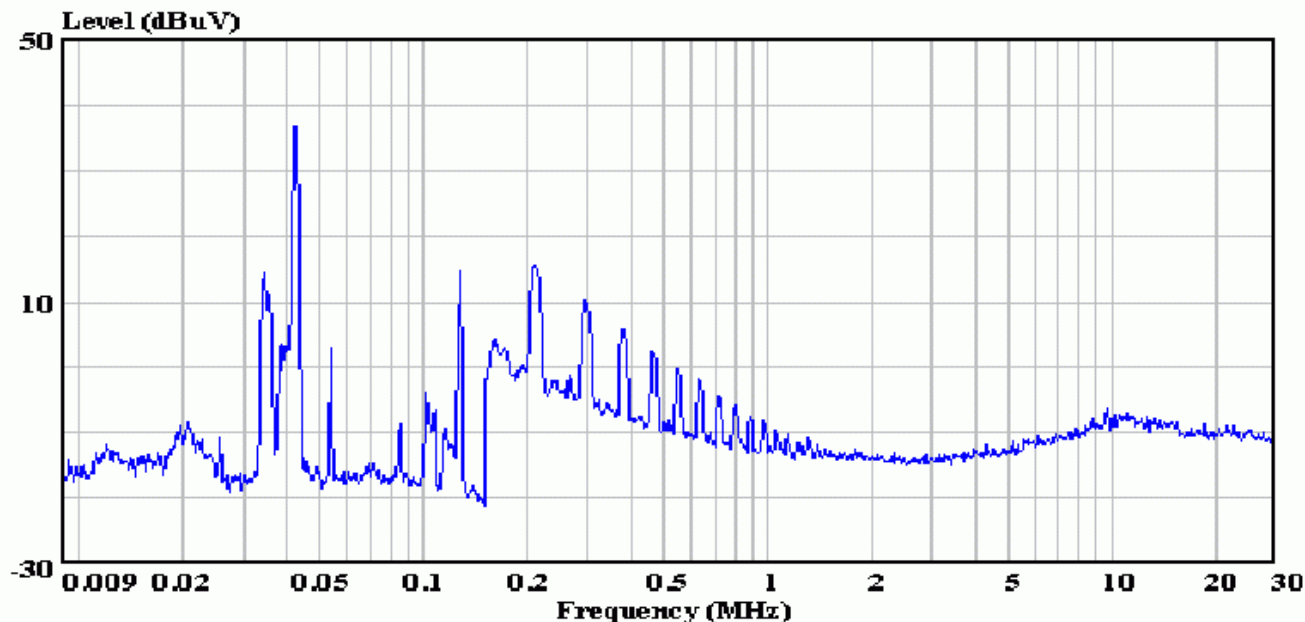
Refer to the following pages.



Audix Technology (Shanghai) Co., Ltd.
敦吉電子(上海)有限公司

3F #34Bldg. No.680 GuiPing Rd.,
CaoHeJing Hi-Tech Park,
Shanghai, China
Tel:+86-21-64955500
Fax:+86-21-64955491
audixaci@8848.net

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Site : audix-aci Conducted Emission
Condition :
Project No: : AQE-000168
Applicant : NINGBO LEDESHI ELECTRICAL
: EQUIPMENT CO., LTD
EUT : Electronic energy saving lamp
M/N : DEC3B 13W
S/N : E022101
Power supply : 120V/60Hz
Ambient : 22'C 53%
Test Line : A
Test Mode : ON
Test Engineer:

Lorenzo



Audix Technology (Shanghai) Co., Ltd.
敦吉電子(上海)有限公司

3F #34Bldg. No.680 GuiPing Rd.,
CaoHeJing Hi-Tech Park,
Shanghai, China
Tel:+86-21-64955500
Fax:+86-21-64955491
audixaci@8848.net

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Site : audix-aci Conducted Emission
Condition :
Project No: : AQE-000168
Applicant : NINGBO LEDESHI ELECTRICAL
: EQUIPMENT CO., LTD
EUT : Electronic energy saving lamp
M/N : DEC3B 13W
S/N : E022101
Power supply : 120V/60Hz
Ambient : 22'C 53%
Test Line : B
Test Mode : ON
Test Engineer:

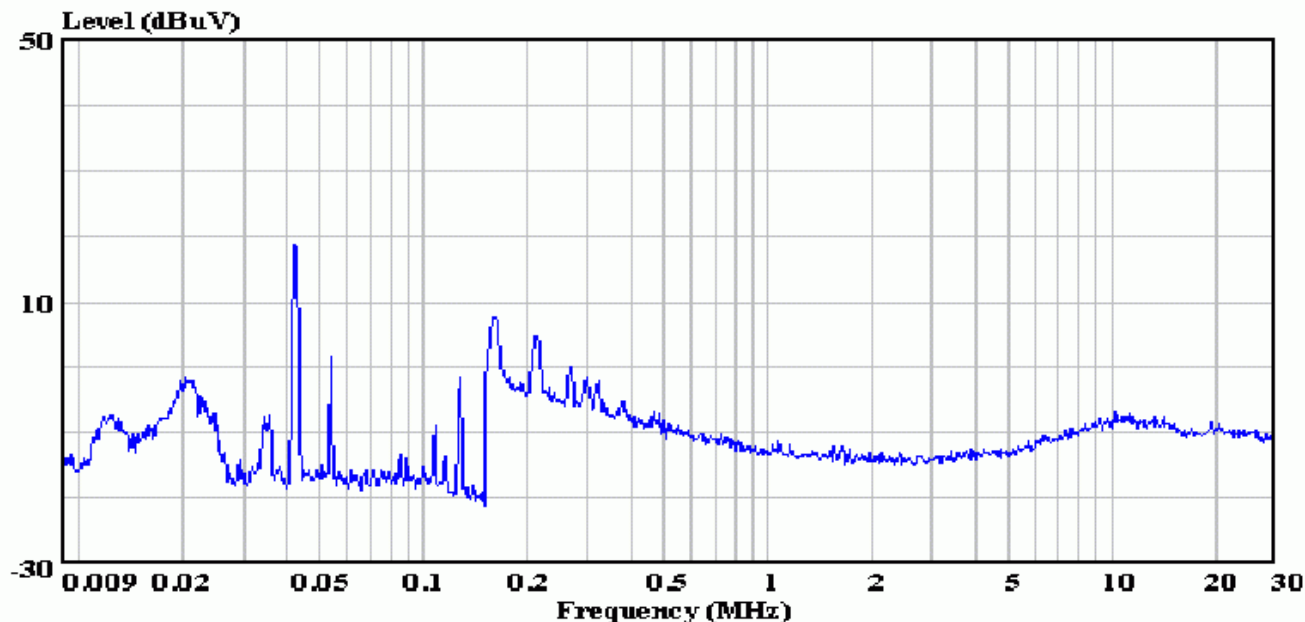
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Audix Technology (Shanghai) Co., Ltd.
敦吉電子(上海)有限公司

3F #34Bldg. No.680 GuiPing Rd.,
CaoHeJing Hi-Tech Park,
Shanghai, China
Tel:+86-21-64955500
Fax:+86-21-64955491
audixaci@8848.net

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Site : audix-aci Conducted Emission
Condition :
Project No: : AQE-000168
Applicant : NINGBO LEDESHI ELECTRICAL
: EQUIPMENT CO., LTD
EUT : Electronic energy saving lamp
M/N : DEC3B 13W
S/N : E022101
Power supply : 120V/60Hz
Ambient : 22°C 53%
Test Line : C
Test Mode : ON
Test Engineer:

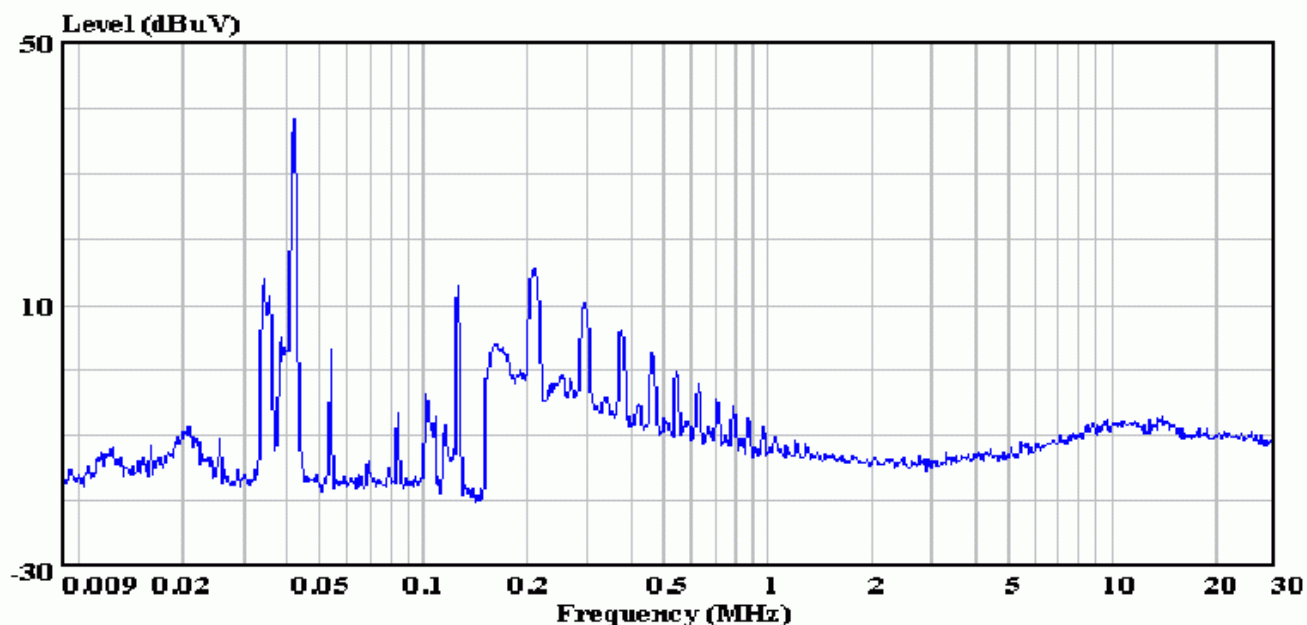
Lorenzo



Audix Technology (Shanghai) Co., Ltd.
敦吉電子(上海)有限公司

3F #34Bldg. No.680 GuiPing Rd.,
CaoHeJing Hi-Tech Park,
Shanghai, China
Tel:+86-21-64955500
Fax:+86-21-64955491
audixaci@8848.net

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Site : audix-aci Conducted Emission
Condition :
Project No: : AQE-000168
Applicant : NINGBO LEDESHI ELECTRICAL
: EQUIPMENT CO., LTD
EUT : Electronic energy saving lamp
M/N : DEC3B 15W
S/N : E022102
Power supply : 120V/60Hz
Ambient : 22'C 53%
Test Line : A
Test Mode : ON
Test Engineer:

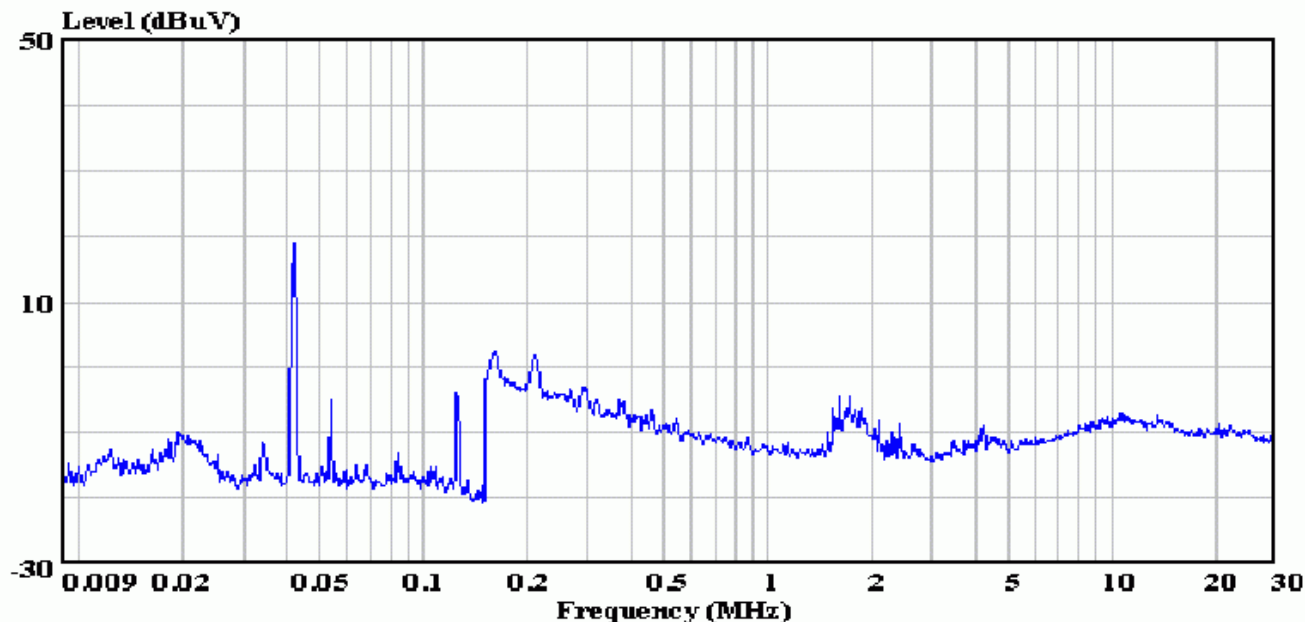
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Audix Technology (Shanghai) Co., Ltd.
敦吉電子(上海)有限公司

3F #34Bldg. No.680 GuiPing Rd.,
CaoHeJing Hi-Tech Park,
Shanghai, China
Tel:+86-21-64955500
Fax:+86-21-64955491
audixaci@8848.net

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Site : audix-aci Conducted Emission
Condition :
Project No: : AQE-000168
Applicant : NINGBO LEDESHI ELECTRICAL
: EQUIPMENT CO., LTD
EUT : Electronic energy saving lamp
M/N : DEC3B 15W
S/N : E022102
Power supply : 120V/60Hz
Ambient : 22'C 53%
Test Line : B
Test Mode : ON
Test Engineer:

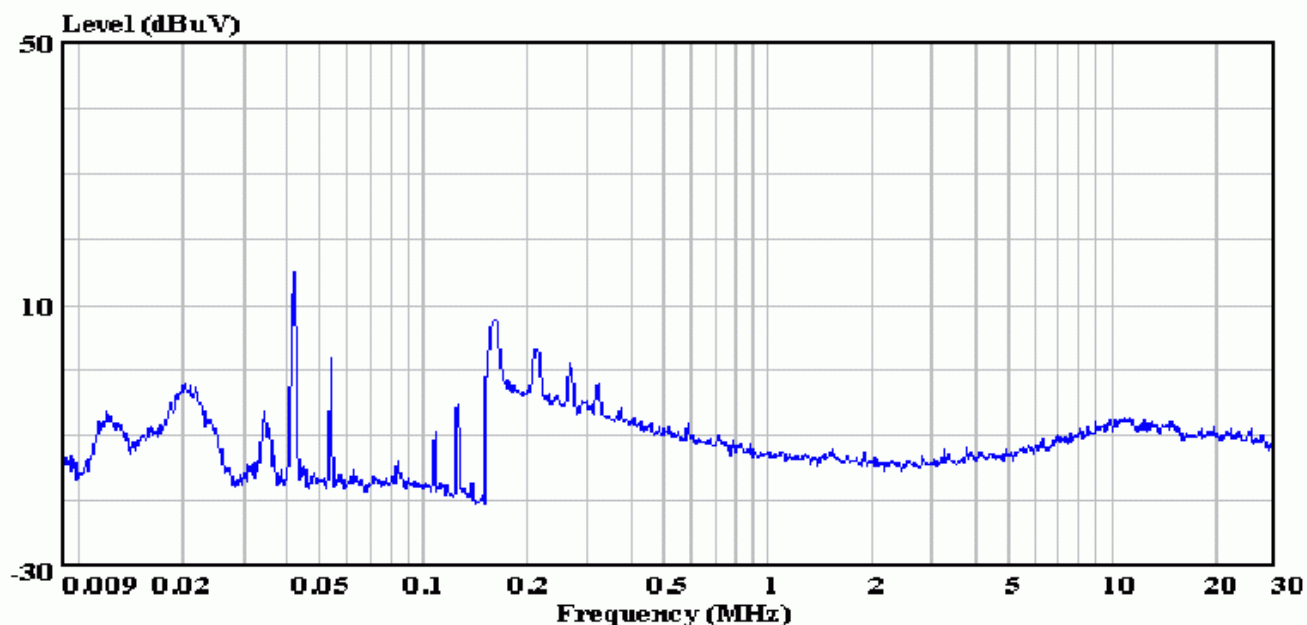
Lorenzo



Audix Technology (Shanghai) Co., Ltd.
敦吉電子(上海)有限公司

3F #34Bldg. No.680 GuiPing Rd.,
CaoHeJing Hi-Tech Park,
Shanghai, China
Tel:+86-21-64955500
Fax:+86-21-64955491
audixaci@8848.net

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Site : audix-aci Conducted Emission
Condition :
Project No: : AQE-000168
Applicant : NINGBO LEDESHI ELECTRICAL
: EQUIPMENT CO., LTD
EUT : Electronic energy saving lamp
M/N : DEC3B 15W
S/N : E022102
Power supply : 120V/60Hz
Ambient : 22°C 53%
Test Line : C
Test Mode : ON
Test Engineer:

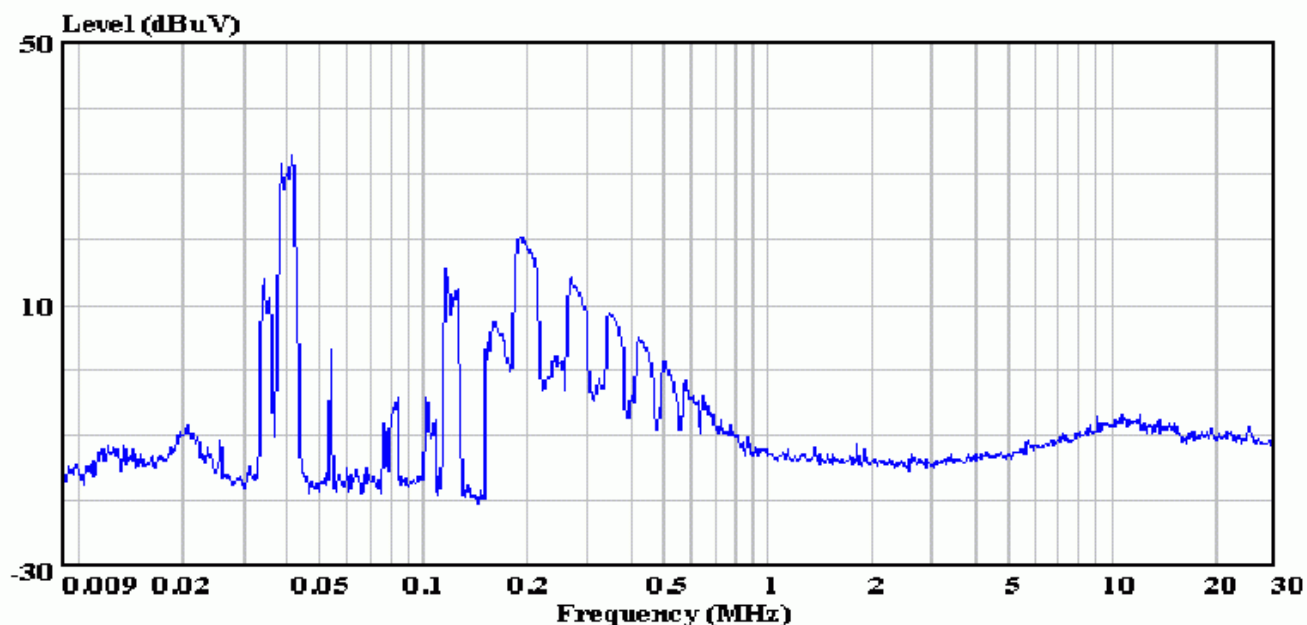
Lorenzo



Audix Technology (Shanghai) Co., Ltd.
敦吉電子(上海)有限公司

3F #34Bldg. No.680 GuiPing Rd.,
CaoHeJing Hi-Tech Park,
Shanghai, China
Tel:+86-21-64955500
Fax:+86-21-64955491
audixaci@8848.net

Data#: 88 File#: D:\EMIVM\TEST\L\樂德士.EMI Date: 2002-02-27 Time: 20:46:20



Site : audix-aci Conducted Emission
Condition :
Project No: : AQE-000168
Applicant : NINGBO LEDESHI ELECTRICAL
: EQUIPMENT CO., LTD
EUT : Electronic energy saving lamp
M/N : DEM 15W
S/N : E022103
Power supply : 120V/60Hz
Ambient : 22'C 53%
Test Line : A
Test Mode : ON
Test Engineer:

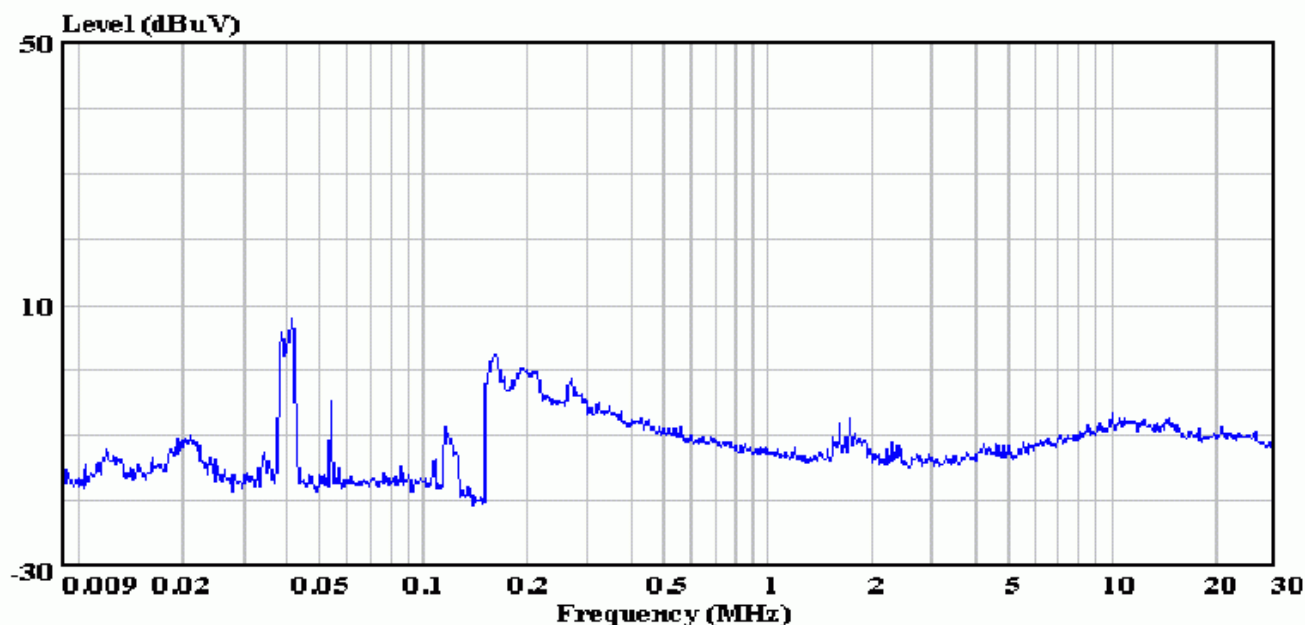
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敦吉電子(上海)有限公司

3F #34Bldg. No.680 GuiPing Rd.,
CaoHeJing Hi-Tech Park,
Shanghai, China
Tel:+86-21-64955500
Fax:+86-21-64955491
audixaci@8848.net

Data#: 85 File#: D:\EMIVM\TEST\L\樂德士.EMI Date: 2002-02-27 Time: 20:43:06



Site : audix-aci Conducted Emission
Condition :
Project No: : AQE-000168
Applicant : NINGBO LEDESHI ELECTRICAL
: EQUIPMENT CO., LTD
EUT : Electronic energy saving lamp
M/N : DEM 15W
S/N : E022103
Power supply : 120V/60Hz
Ambient : 22'C 53%
Test Line : B
Test Mode : ON
Test Engineer:

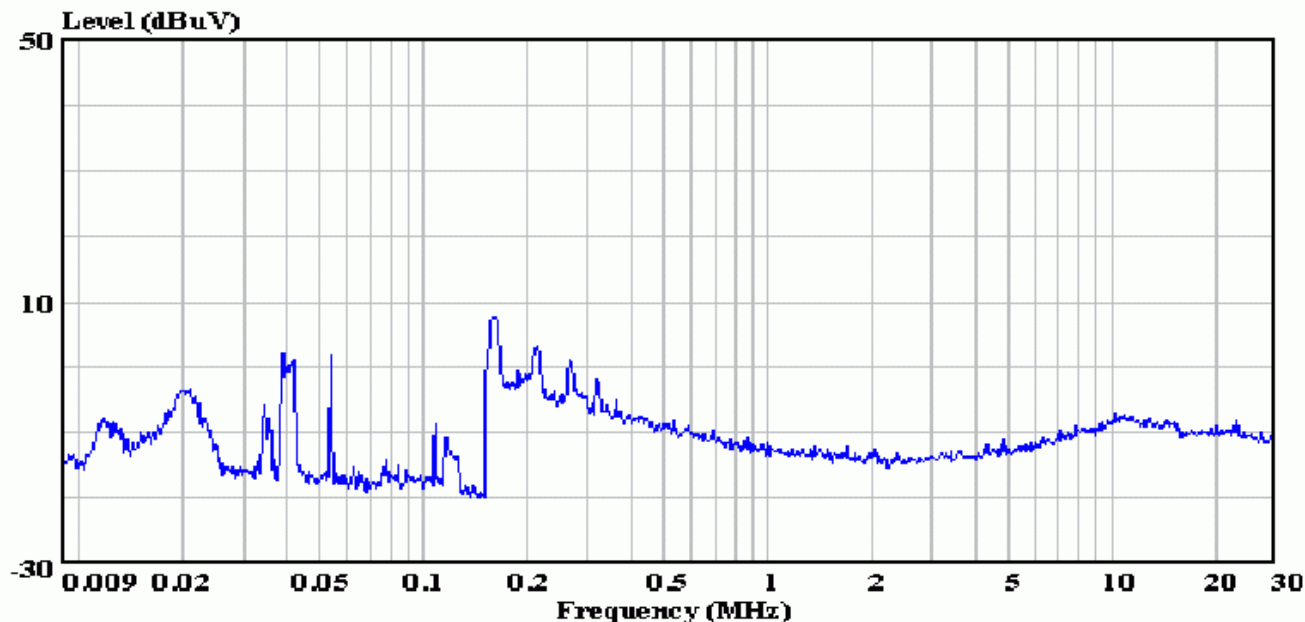
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敦吉電子(上海)有限公司

3F #34Bldg. No.680 GuiPing Rd.,
CaoHeJing Hi-Tech Park,
Shanghai, China
Tel:+86-21-64955500
Fax:+86-21-64955491
audixaci@8848.net

Data#: 82 File#: D:\EMIVM\TEST\L\樂德士.EMI Date: 2002-02-27 Time: 20:41:11



Site : audix-aci Conducted Emission
Condition :
Project No: : AQE-000168
Applicant : NINGBO LEDESHI ELECTRICAL
: EQUIPMENT CO., LTD
EUT : Electronic energy saving lamp
M/N : DEM 15W
S/N : E022103
Power supply : 120V/60Hz
Ambient : 22'C 53%
Test Line : C
Test Mode : ON
Test Engineer:

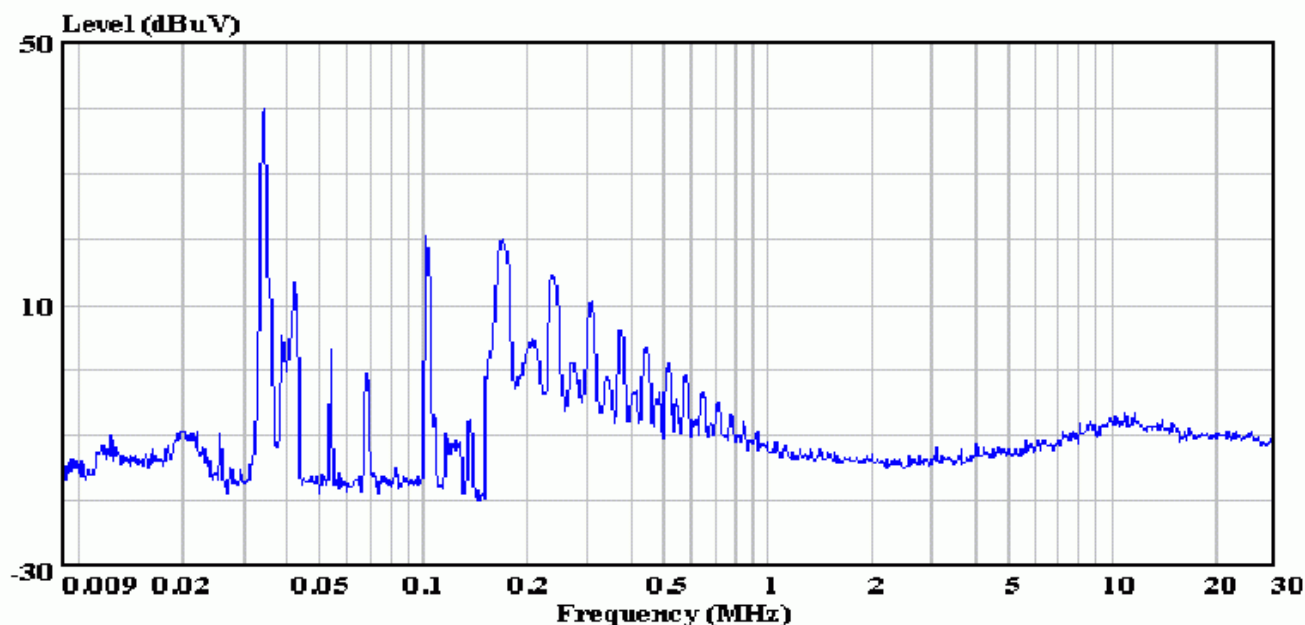
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敦吉電子(上海)有限公司

3F #34Bldg. No.680 GuiPing Rd.,
CaoHeJing Hi-Tech Park,
Shanghai, China
Tel:+86-21-64955500
Fax:+86-21-64955491
audixaci@8848.net

Data#: 91 File#: D:\EMIVM\TEST\L\樂德士.EMI Date: 2002-02-27 Time: 20:48:51



Site : audix-aci Conducted Emission
Condition :
Project No: : AQE-000168
Applicant : NINGBO LEDESHI ELECTRICAL
: EQUIPMENT CO., LTD
EUT : Electronic energy saving lamp
M/N : DEM 20W
S/N : E022104
Power supply : 120V/60Hz
Ambient : 22'C 53%
Test Line : A
Test Mode : ON
Test Engineer:

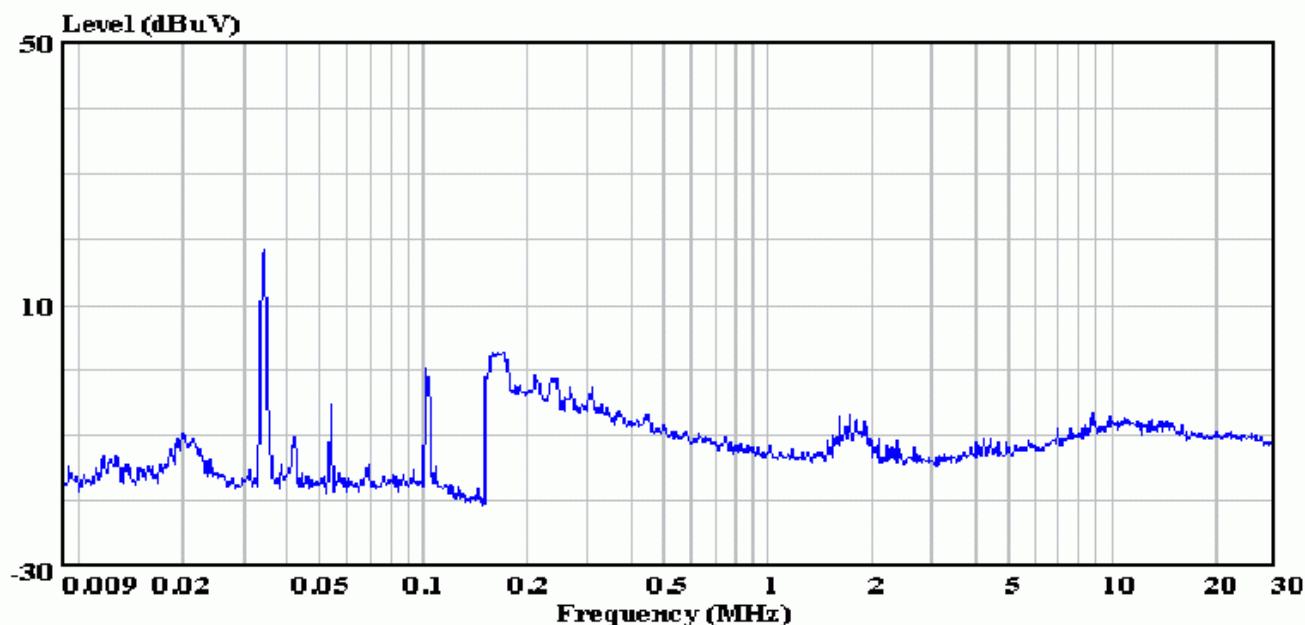
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敦吉電子(上海)有限公司

3F #34Bldg. No.680 GuiPing Rd.,
CaoHeJing Hi-Tech Park,
Shanghai, China
Tel:+86-21-64955500
Fax:+86-21-64955491
audixaci@8848.net

Data#: 94 File#: D:\EMIVM\TEST\L\樂德士.EMI Date: 2002-02-27 Time: 20:50:51



Site : audix-aci Conducted Emission
Condition :
Project No: : AQE-000168
Applicant : NINGBO LEDESHI ELECTRICAL
: EQUIPMENT CO., LTD
EUT : Electronic energy saving lamp
M/N : DEM 20W
S/N : E022104
Power supply : 120V/60Hz
Ambient : 22'C 53%
Test Line : B
Test Mode : ON
Test Engineer:

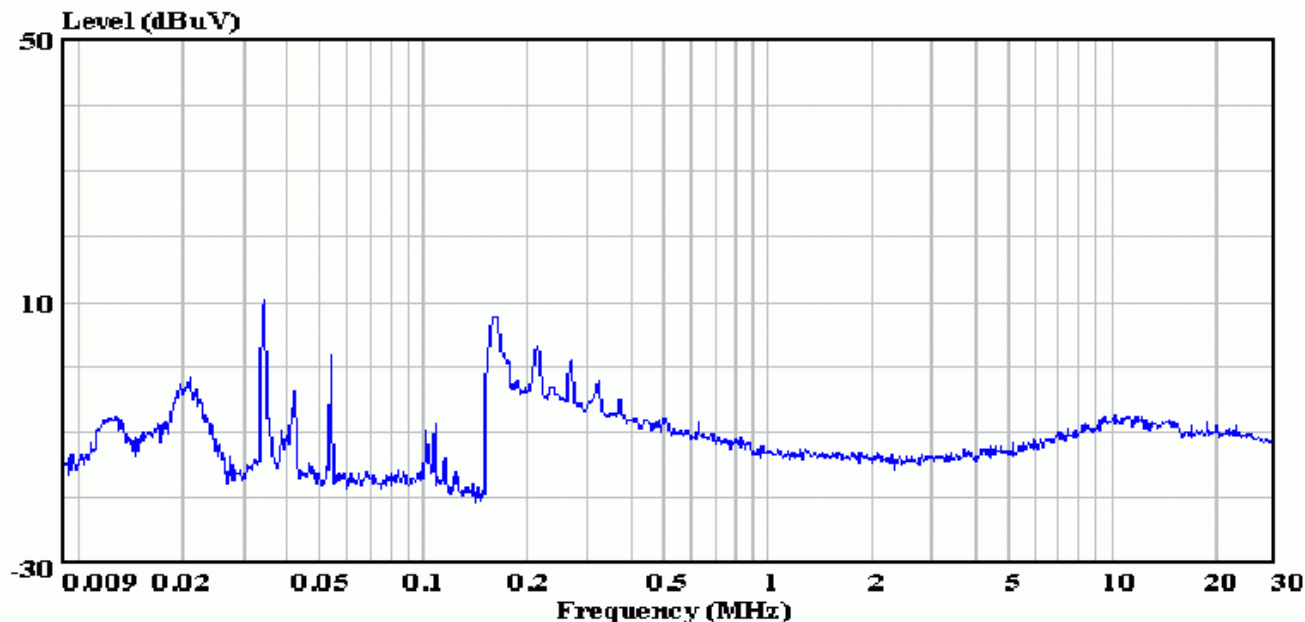
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敦吉電子(上海)有限公司

3F #34Bldg. No.680 GuiPing Rd.,
CaoHeJing Hi-Tech Park,
Shanghai, China
Tel:+86-21-64955500
Fax:+86-21-64955491
audixaci@8848.net

Data#: 97 File#: D:\EMIVM\TEST\L\樂德士.EMI Date: 2002-02-27 Time: 20:52:51



Site : audix-aci Conducted Emission
Condition :
Project No: : AQE-000168
Applicant : NINGBO LEDESHI ELECTRICAL
: EQUIPMENT CO., LTD
EUT : Electronic energy saving lamp
M/N : DEM 20W
S/N : E022104
Power supply : 120V/60Hz
Ambient : 22'C 53%
Test Line : C
Test Mode : ON
Test Engineer:

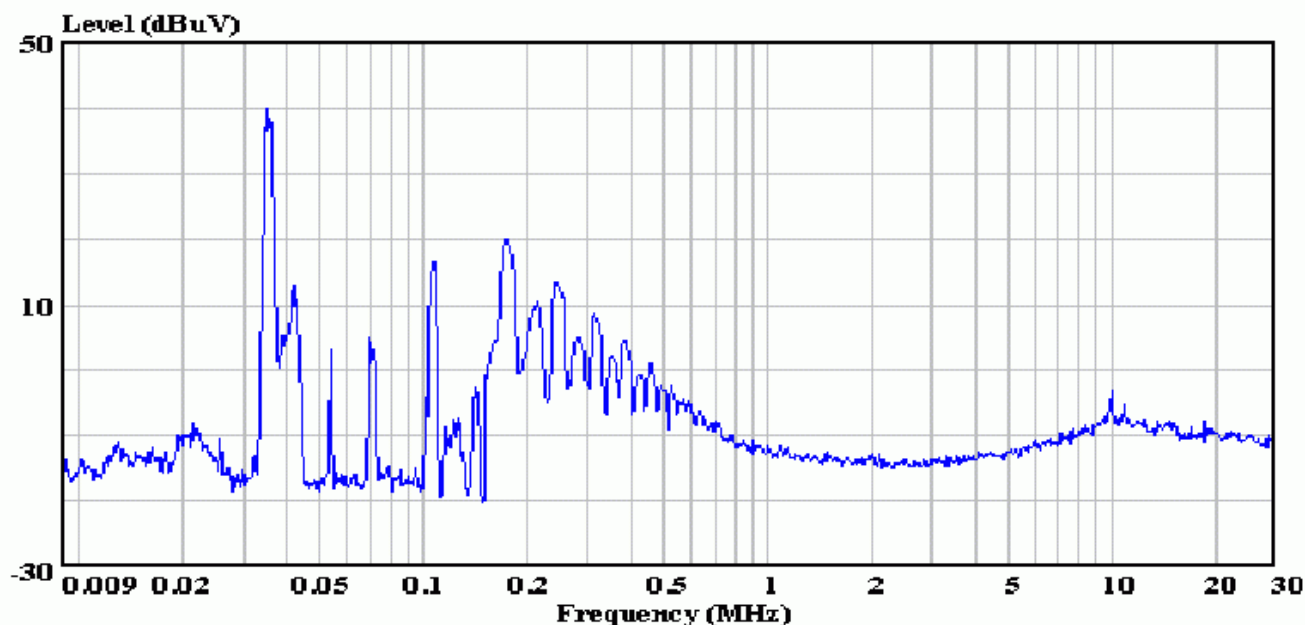
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敦吉電子(上海)有限公司

3F #34Bldg. No.680 GuiPing Rd.,
CaoHeJing Hi-Tech Park,
Shanghai, China
Tel:+86-21-64955500
Fax:+86-21-64955491
audixaci@8848.net

Data#: 106 File#: D:\EMIVM\TEST\L\樂德士.EMI Date: 2002-02-27 Time: 21:01:38



Site : audix-aci Conducted Emission
Condition :
Project No: : AQE-000168
Applicant : NINGBO LEDESHI ELECTRICAL
: EQUIPMENT CO., LTD
EUT : Electronic energy saving lamp
M/N : DEM 25W
S/N : E022105
Power supply : 120V/60Hz
Ambient : 22'C 53%
Test Line : A
Test Mode : ON
Test Engineer:

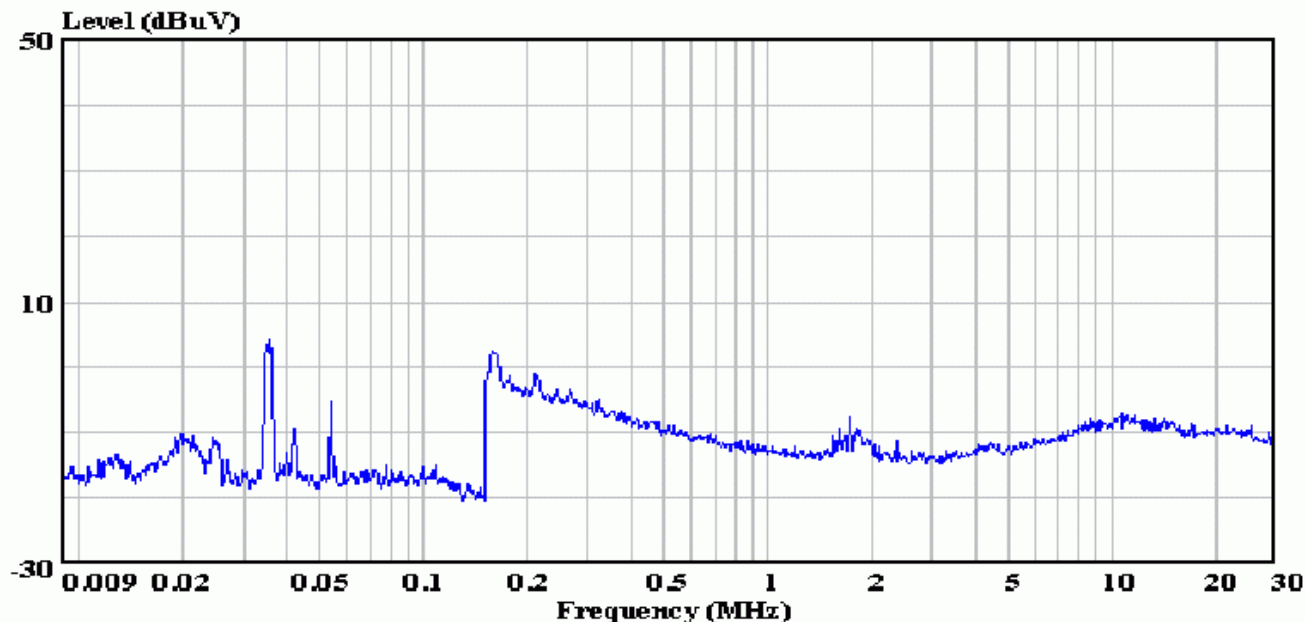
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敦吉電子(上海)有限公司

3F #34Bldg. No.680 GuiPing Rd.,
CaoHeJing Hi-Tech Park,
Shanghai, China
Tel:+86-21-64955500
Fax:+86-21-64955491
audixaci@8848.net

Data#: 103 File#: D:\EMIVM\TEST\L\樂德士.EMI Date: 2002-02-27 Time: 20:59:23



Site : audix-aci Conducted Emission
Condition :
Project No: : AQE-000168
Applicant : NINGBO LEDESHI ELECTRICAL
: EQUIPMENT CO., LTD
EUT : Electronic energy saving lamp
M/N : DEM 25W
S/N : E022105
Power supply : 120V/60Hz
Ambient : 22'C 53%
Test Line : B
Test Mode : ON
Test Engineer:

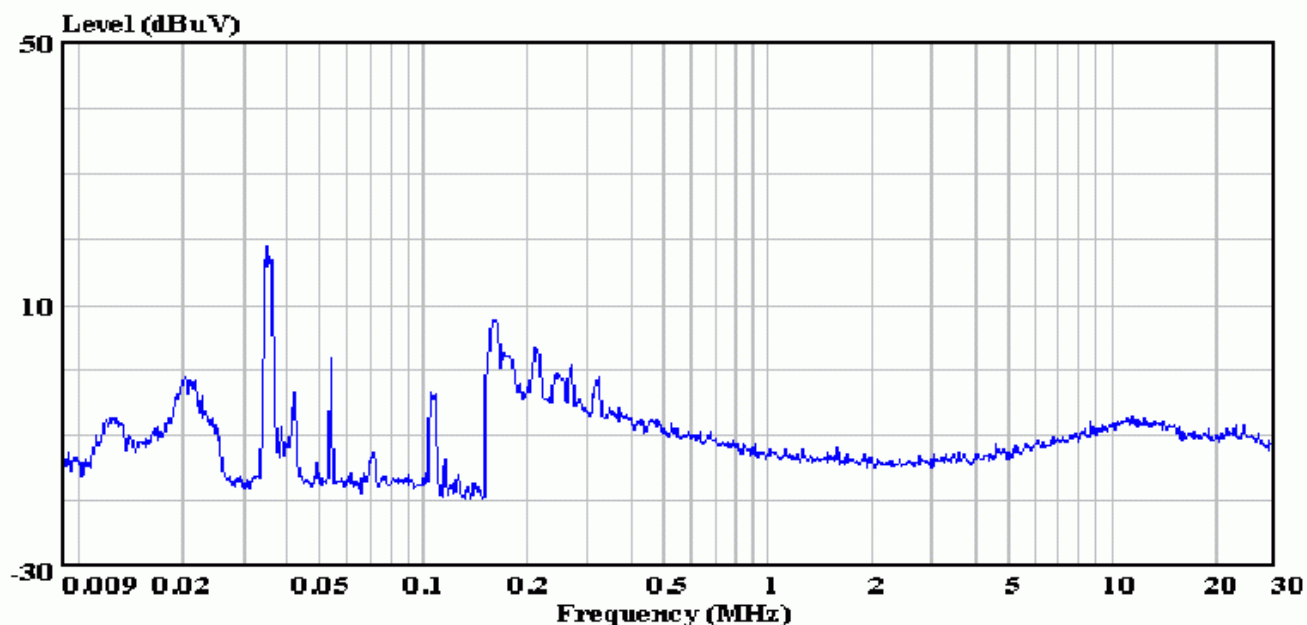
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敦吉電子(上海)有限公司

3F #34Bldg. No.680 GuiPing Rd.,
CaoHeJing Hi-Tech Park,
Shanghai, China
Tel:+86-21-64955500
Fax:+86-21-64955491
audixaci@8848.net

Data#: 100 File#: D:\EMIVM\TEST\L\樂德士.EMI Date: 2002-02-27 Time: 20:56:52



Site : audix-aci Conducted Emission
Condition :
Project No: : AQE-000168
Applicant : NINGBO LEDESHI ELECTRICAL
: EQUIPMENT CO., LTD
EUT : Electronic energy saving lamp
M/N : DEM 25W
S/N : E022105
Power supply : 120V/60Hz
Ambient : 22°C 53%
Test Line : C
Test Mode : ON
Test Engineer:

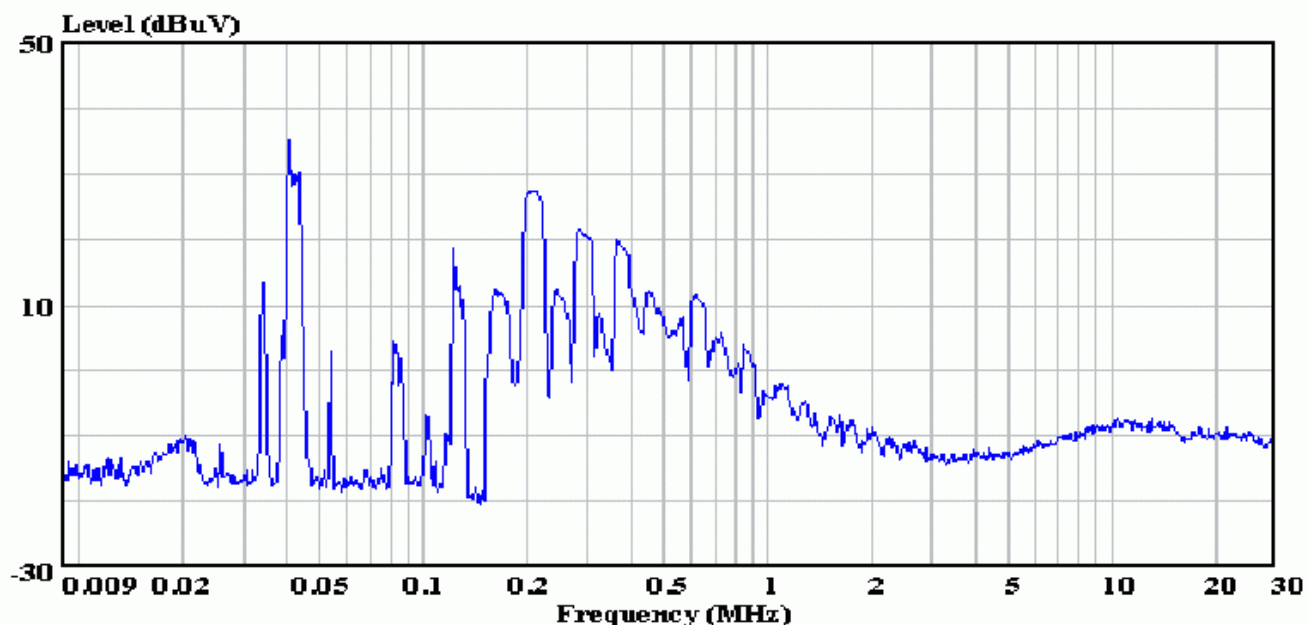
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敦吉電子(上海)有限公司

3F #34Bldg. No.680 GuiPing Rd.,
CaoHeJing Hi-Tech Park,
Shanghai, China
Tel:+86-21-64955500
Fax:+86-21-64955491
audixaci@8848.net

Data#: 115 File#: D:\EMIVM\TEST\L\樂德士.EMI Date: 2002-02-27 Time: 21:19:02



Site : audix-aci Conducted Emission
Condition :
Project No: : AQE-000168
Applicant : NINGBO LEDESHI ELECTRICAL
: EQUIPMENT CO., LTD
EUT : Electronic energy saving lamp
M/N : DEQ 22W
S/N : E022106
Power supply : 120V/60Hz
Ambient : 22'C 53%
Test Line : A
Test Mode : ON
Test Engineer:

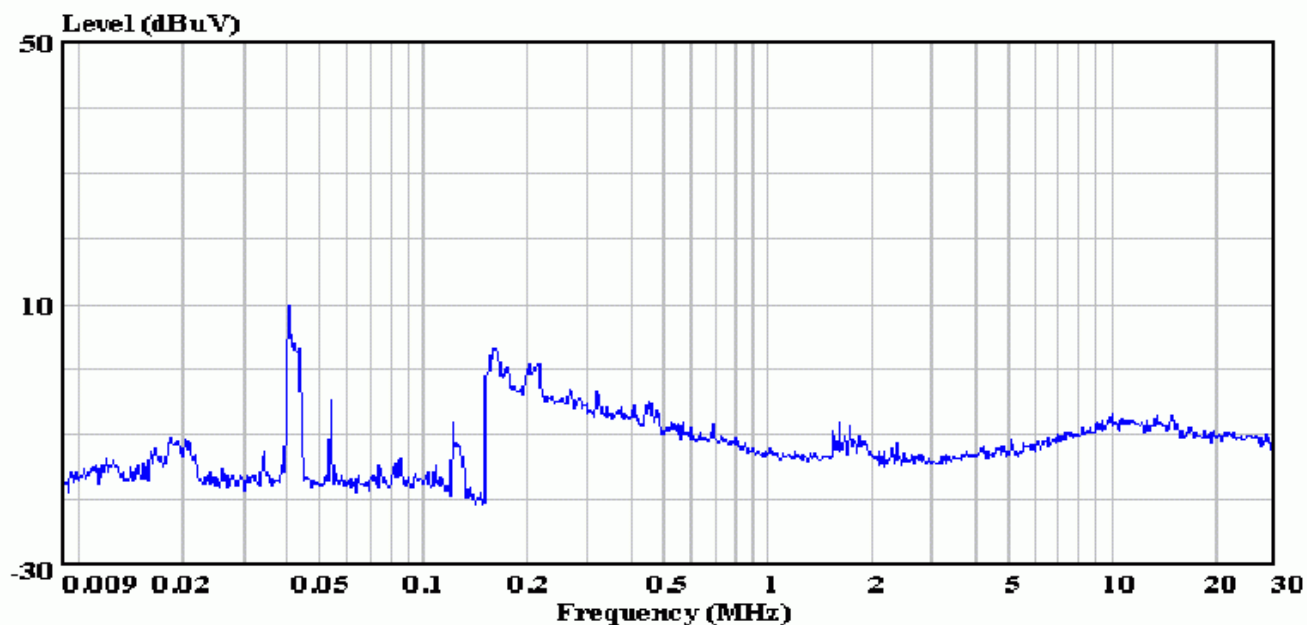
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敦吉電子(上海)有限公司

3F #34Bldg. No.680 GuiPing Rd.,
CaoHeJing Hi-Tech Park,
Shanghai, China
Tel:+86-21-64955500
Fax:+86-21-64955491
audixaci@8848.net

Data#: 118 File#: D:\EMIVM\TEST\L\樂德士.EMI Date: 2002-02-27 Time: 21:21:06



Site : audix-aci Conducted Emission
Condition :
Project No: : AQE-000168
Applicant : NINGBO LEDESHI ELECTRICAL
: EQUIPMENT CO., LTD
EUT : Electronic energy saving lamp
M/N : DEQ 22W
S/N : E022106
Power supply : 120V/60Hz
Ambient : 22°C 53%
Test Line : B
Test Mode : ON
Test Engineer:

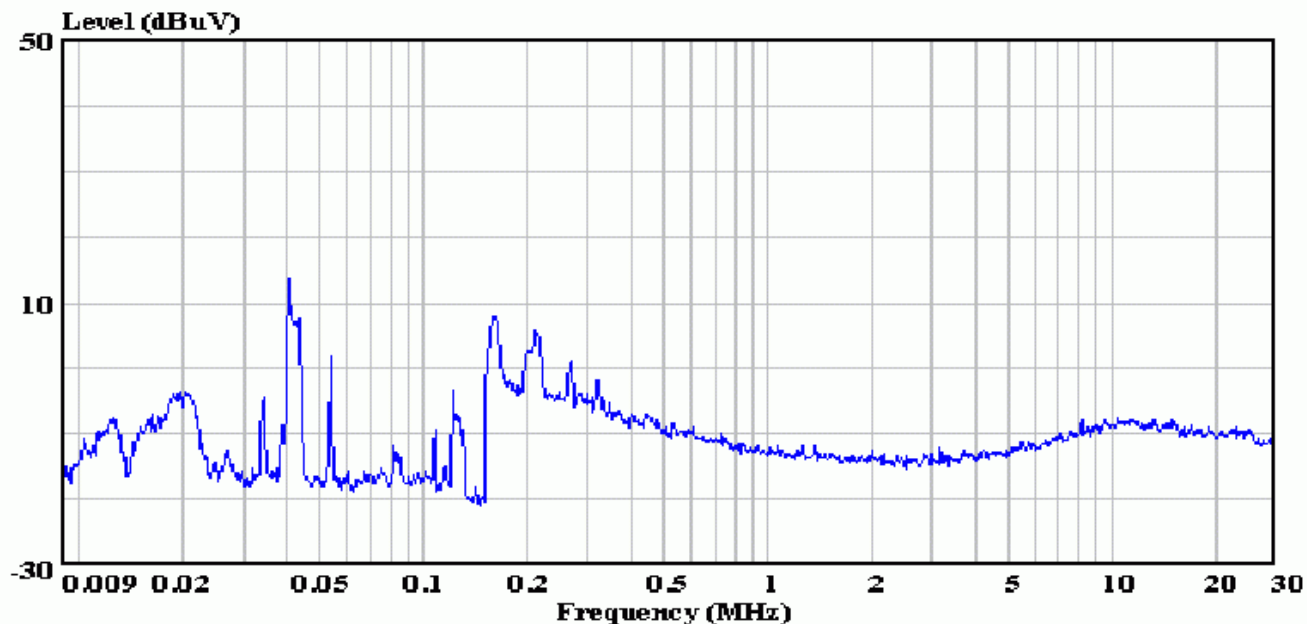
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敦吉電子(上海)有限公司

3F #34Bldg. No.680 GuiPing Rd.,
CaoHeJing Hi-Tech Park,
Shanghai, China
Tel:+86-21-64955500
Fax:+86-21-64955491
audixaci@8848.net

Data#: 121 File#: D:\EMIVM\TEST\L\樂德士.EMI Date: 2002-02-27 Time: 21:23:45



Site : audix-aci Conducted Emission
Condition :
Project No: : AQE-000168
Applicant : NINGBO LEDESHI ELECTRICAL
: EQUIPMENT CO., LTD
EUT : Electronic energy saving lamp
M/N : DEQ 22W
S/N : E022106
Power supply : 120V/60Hz
Ambient : 22'C 53%
Test Line : C
Test Mode : ON
Test Engineer:

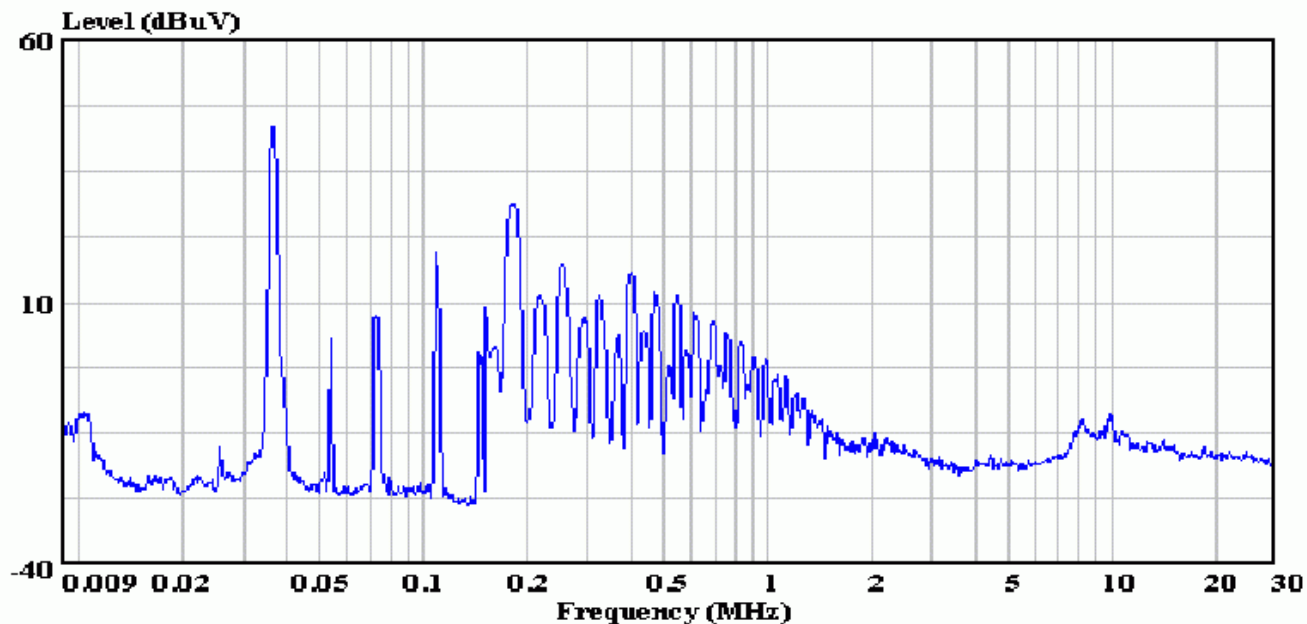
Lorenzo



Audix Technology (Shanghai) Co., Ltd.
敦吉電子(上海)有限公司

3F #34Bldg. No.680 GuiPing Rd.,
CaoHeJing Hi-Tech Park,
Shanghai, China
Tel:+86-21-64955500
Fax:+86-21-64955491
aciemc@audix.com

Data#: 248 File#: D:\EMIVM\TEST\L\樂德士.EMI Date: 2002-03-14 Time: 14:48:17



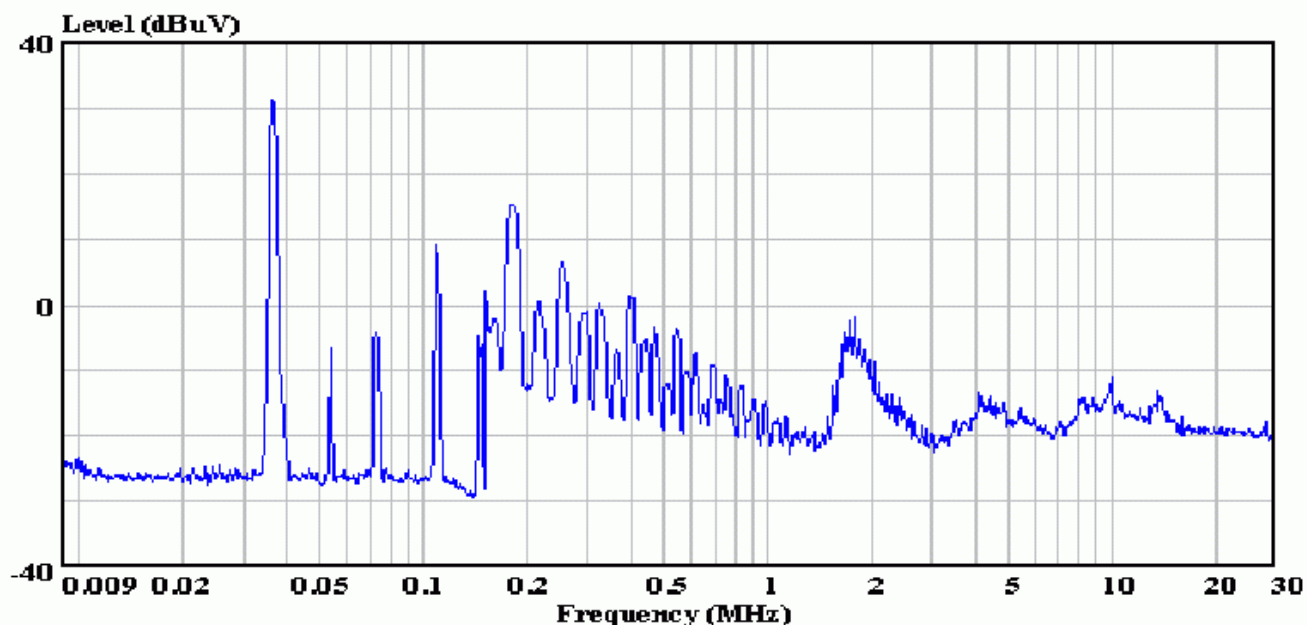
Site : audix-aci Conducted Emission
Condition :
Project No: : AQE-000168
Applicant : NINGBO LEDESHI ELECTRICAL
: EQUIPMENT CO., LTD
EUT : Electronic energy saving lamp
M/N : DEQ30W
S/N : E022107
Power supply : 120V/60Hz
Ambient : 22'C 53%
Test Line : A
Test Mode : ON
Test Engineer:
Memo : *Lorenzo*



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敦吉電子(上海)有限公司

3F #34Bldg. No.680 GuiPing Rd.,
CaoHeJing Hi-Tech Park,
Shanghai, China
Tel:+86-21-64955500
Fax:+86-21-64955491
aciemc@audix.com

Data#: 251 File#: D:\EMIVM\TEST\L\樂德士.EMI Date: 2002-03-14 Time: 14:52:01



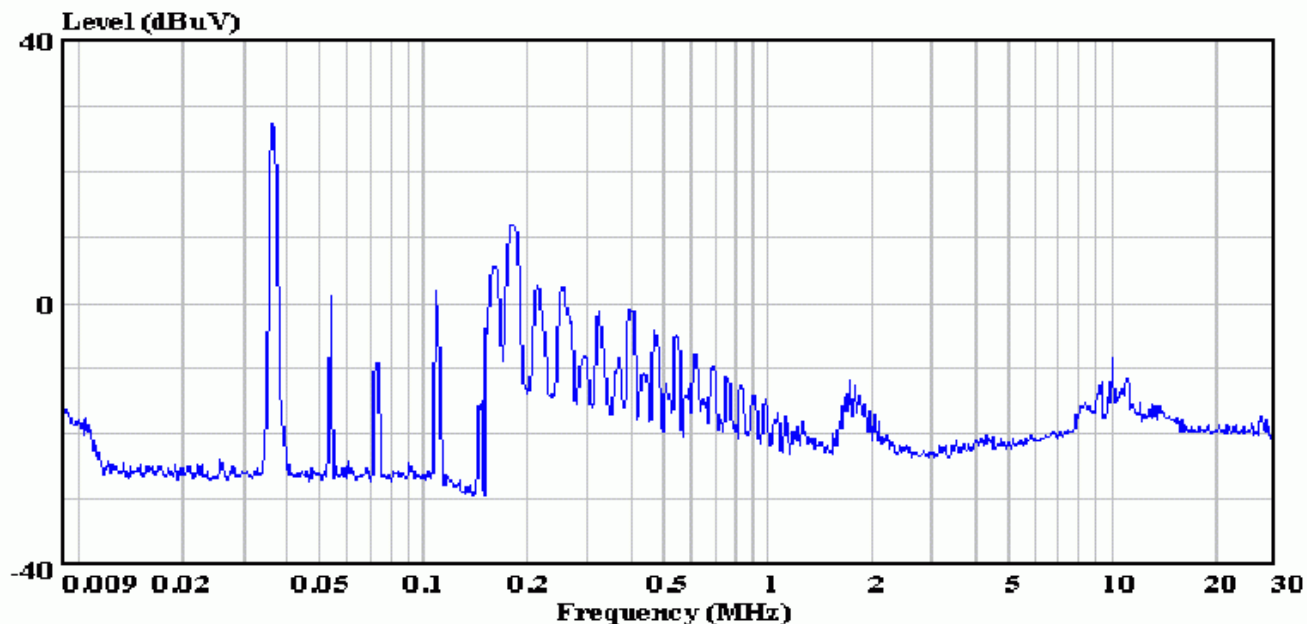
Site : audix-aci Conducted Emission
Condition :
Project No: : AQE-000168
Applicant : NINGBO LEDESHI ELECTRICAL
: EQUIPMENT CO., LTD
EUT : Electronic energy saving lamp
M/N : DEQ30W
S/N : E022107
Power supply : 120V/60Hz
Ambient : 22'C 53%
Test Line : B
Test Mode : ON
Test Engineer:
Memo : *Lorenzo*



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3F #34Bldg. No.680 GuiPing Rd.,
CaoHeJing Hi-Tech Park,
Shanghai, China
Tel:+86-21-64955500
Fax:+86-21-64955491
aciemc@audix.com

Data#: 254 File#: D:\EMIVM\TEST\L\樂德士.EMI Date: 2002-03-14 Time: 14:54:38



Site : audix-aci Conducted Emission
Condition :
Project No: : AQE-000168
Applicant : NINGBO LEDESHI ELECTRICAL
: EQUIPMENT CO., LTD
EUT : Electronic energy saving lamp
M/N : DEQ30W
S/N : E022107
Power supply : 120V/60Hz
Ambient : 22'C 53%
Test Line : C
Test Mode : ON
Test Engineer:
Memo : Lorenzo