Application for FCC Certificate
On Behalf of
NINGBO DONGYE ELECTRIC APPLIANCE CO., LTD

Energy Saving Lamp

Model No.:	DYF01 7W	DYF01 9W	DYF01 11W
	DYF01 13W	DYF01 15W	DYF01 18W
	DYT01 13W	DYT01 15W	DYT01 18W
	DYT01 20W	DYT01 23W	DYT01 25W
	DYC01 13W	DYC01 15W	DYC01 18W
	DYC01 20W	DYC01 23W	DYC01 25W

FCC ID : P5ONDYFTC001

Prepared For : NINGBO DONGYE ELECTRIC APPLIANCE CO., LTD
23 SANBEI ROAD, SHIQIAO CIXI, ZHEJIANG, CHINA

Prepared By : Audix Technology (Shanghai) Co., Ltd.
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Report No. : ACI-F01098
Date of Test : Nov 27 - Dec 04, 2001
Date of Report : Dec 10, 2001

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TEST REPORT FOR FCC CERTIFICATE

Applicant : NINGBO DONGYE ELECTRIC APPLIANCE CO., LTD

Manufacturer : NINGBO DONGYE ELECTRIC APPLIANCE CO., LTD

EUT Description : Energy Saving Lamp

(A) Model No.:

DYF01 7W	DYF01 9W	DYF01 11W
DYF01 13W	DYF01 15W	DYF01 18W
DYT01 13W	DYT01 15W	DYT01 18W
DYT01 20W	DYT01 23W	DYT01 25W
DYC01 13W	DYC01 15W	DYC01 18W
DYC01 20W	DYC01 23W	DYC01 25W

(B) Serial No.:

E112201-1	E112202-1	E112203-1
E112204-1	E112205-1	E112206-2
E112207-1	E112208-1	E112209-1
E112210-1	E112211-1	E112212-1
E112213-1	E112214-1	E112215-1
E112216-1	E112217-1	E112218-1

(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 : Nov 27 - Dec 04, 2001

Prepared by : Sue Sun **SUE SUN (Assistant)** **Test Engineer :** Lorenzo Chen **LORENZO CHEN (Engineer)**

Reviewer : Byron Kwo **BYRON KWO (Supervisor)** **Approved Signatory :** Alex Chiu **ALEX CHIU (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 : DYF01 7W, DYF01 9W, DYF01 11W,
DYF01 13W, DYF01 15W, DYF01 18W,
DYT01 13W, DYT01 15W, DYT01 18W,
DYT01 20W, DYT01 23W, DYT01 25W
DYC01 13W, DYC01 15W, DYC01 18W,
DYC01 20W, DYC01 23W, DYC01 25W
(All the models have been tested. In this report, only the data of DYF01 7W, DYF01 13W, DYF01 18W, DYT01 13W, DYT01 20W, DYT01 25W, DYC01 13W, DYC01 20W, DYC01 25W are reported.

Applicant : NINGBO DONGYE ELECTRIC APPLIANCE CO., LTD
23 SANBEI ROAD, SHIQIAO CIXI, ZHEJIANG, CHINA

Manufacturer : NINGBO DONGYE ELECTRIC APPLIANCE CO., LTD
23 SANBEI ROAD, SHIQIAO CIXI, ZHEJIANG, CHINA

M/N	INPUT POWER (VA)	OUTPUT POWER (W)
DYF01 7W	12.11	6.29
DYF01 13W	19.33	11.03
DYF01 18W	25.95	14.92
DYT01 13W	19.88	11.42
DYT01 20W	29.58	17.72
DYT01 25W	31.76	19.30
DYC01 13W	19.12	10.45
DYC01 20W	28.37	16.65
DYC01 25W	32.46	19.78

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	:	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 = ± 2.66dB

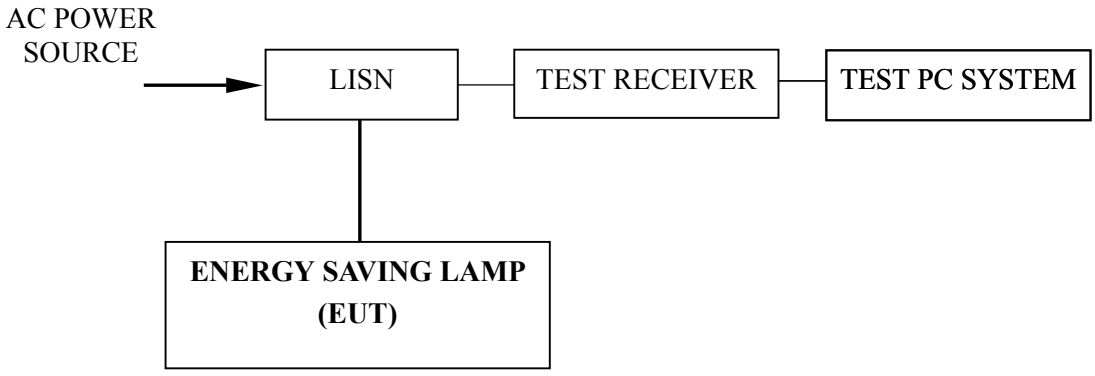
2 AC POWERLINE CONDUCTED EMISSION TEST

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



—— : SIGNAL LINE
—— : POWER LINE

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)
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 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.	:	DYF01 7W	Humidity :	56%
Test Mode	:	ON	Date of Test :	Nov 27, 2001

Test Line	Frequency (MHz)	Factor (dB)	Meter Reading dB(μV)	Emission Level dB(μV)	Limits dB(μV)	Margin (dB)
VA	0.460	0.06	40.06	40.12	48.00	7.88
	0.494	0.06	35.68	35.74	48.00	12.26
	0.528	0.06	34.77	34.83	48.00	13.17
	0.577	0.05	38.81	38.86	48.00	9.14
	0.622	0.04	36.98	37.02	48.00	10.98
	0.691	0.03	34.49	34.52	48.00	13.48
VB	0.460	0.09	40.33	40.42	48.00	7.58
	0.494	0.09	37.84	37.93	48.00	10.07
	0.557	**0.09**	**41.54**	**41.63**	**48.00**	**6.37**
	0.622	0.08	37.38	37.46	48.00	10.54
	0.691	0.08	35.19	35.27	48.00	12.73
	1.021	0.08	33.51	33.59	48.00	14.41

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 0.557 MHz with corrected signal level of 41.63 dB(μV) (limit is 48.00 dB(μV)), when the VB of the EUT is connected to LISN.

TEST ENGINEER: Lorenzo Chen
(LORENZO CHEN)

EUT	:	Energy Saving Lamp	Temperature :	23℃
Model No.	:	DYF01 13W	Humidity :	56%
Test Mode	:	ON	Date of Test :	Nov 27, 2001

Test Line	Frequency (MHz)	Factor (dB)	Meter Reading DB(μV)	Emission Level dB(μV)	Limits dB(μV)	Margin (dB)
VA	0.475	0.06	38.10	38.16	48.00	9.84
	0.584	0.05	36.17	36.22	48.00	11.78
	0.654	0.04	38.36	38.40	48.00	9.60
	0.702	0.03	39.39	39.42	48.00	8.58
	0.767	0.04	39.40	39.44	48.00	8.56
	0.834	0.04	37.16	37.20	48.00	10.80
VB	0.450	0.10	40.55	40.65	48.00	7.35
	0.475	0.09	39.96	40.05	48.00	7.95
	0.513	0.09	38.87	38.96	48.00	9.04
	0.648	0.08	39.82	39.90	48.00	8.10
	0.705	**0.08**	**41.16**	**41.24**	**48.00**	**6.76**
	0.774	0.08	40.29	40.37	48.00	7.63

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 0.705 MHz with corrected signal level of 41.24 dB(μV) (limit is 48.00 dB(μV)), when the VB of the EUT is connected to LISN.

TEST ENGINEER: Lorenzo Chen
(LORENZO CHEN)

EUT	:	Energy Saving Lamp	Temperature :	23℃	
Model No.	:	DYF01 18W	Humidity :	56%	
Test Mode	:	ON	Date of Test :	Nov 27, 2001	

Test Line	Frequency (MHz)	Factor (dB)	Meter Reading dB(μV)	Emission Level dB(μV)	Limits dB(μV)	Margin (dB)
VA	0.456	0.07	33.20	33.27	48.00	14.73
	0.487	0.06	35.02	35.08	48.00	12.92
	0.557	0.05	36.19	36.24	48.00	11.76
	0.630	0.04	31.75	31.79	48.00	16.21
	0.699	0.03	30.57	30.60	48.00	17.40
	0.831	0.04	31.29	31.33	48.00	16.67
VB	0.456	0.10	38.50	38.60	48.00	9.40
	0.489	0.09	38.80	38.89	48.00	9.11
	0.555	**0.09**	**40.33**	**40.42**	**48.00**	**7.58**
	0.596	0.08	37.50	37.58	48.00	10.42
	0.659	0.08	36.72	36.80	48.00	11.20
	0.739	0.08	37.75	37.83	48.00	10.17

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 0.555 MHz with corrected signal level of 40.42 dB(μV) (limit is 48.00 dB(μV)), when the VB of the EUT is connected to LISN.

TEST ENGINEER: Lorenzo Chen
(LORENZO CHEN)

EUT	:	Energy Saving Lamp	Temperature :	23℃	
Model No.	:	DYT01 13W	Humidity :	56%	
Test Mode	:	ON	Date of Test :	Nov 27, 2001	

Test Line	Frequency (MHz)	Factor (dB)	Meter Reading dB(μV)	Emission Level dB(μV)	Limits dB(μV)	Margin (dB)
VA	0.471	0.06	36.99	37.05	48.00	10.95
	0.622	0.04	36.83	36.87	48.00	11.13
	0.682	0.03	38.34	38.37	48.00	9.63
	0.736	0.03	38.94	38.97	48.00	9.03
	0.797	0.04	38.85	38.89	48.00	9.11
	0.848	0.04	38.20	38.24	48.00	9.76
VB	0.475	0.09	39.80	39.89	48.00	8.11
	0.511	0.09	35.20	35.29	48.00	12.71
	0.624	0.08	40.43	40.38	48.00	7.62
	0.692	**0.08**	**42.10**	**42.18**	**48.00**	**5.82**
	0.734	0.08	41.20	41.28	48.00	6.72
	0.800	0.08	41.20	41.28	48.00	6.72

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 0.692 MHz with corrected signal level of 42.18 dB(μV) (limit is 48.00 dB(μV)), when the VB of the EUT is connected to LISN.

TEST ENGINEER: Lorenzo Chen (LORENZO CHEN)

EUT	:	Energy Saving Lamp	Temperature :	23℃	
Model No.	:	DYT01 20W	Humidity	:	56%
Test Mode	:	ON	Date of Test	:	Nov 27, 2001

Test Line	Frequency (MHz)	Factor (dB)	Meter Reading dB(μV)	Emission Level dB(μV)	Limits dB(μV)	Margin (dB)
VA	0.484	0.06	41.40	41.46	48.00	6.54
	0.544	0.05	39.80	39.85	48.00	8.15
	0.861	0.04	35.90	35.94	48.00	12.06
	0.982	0.05	36.90	36.95	48.00	11.05
	1.090	0.05	36.80	36.85	48.00	11.15
	1.222	0.05	33.70	33.75	48.00	14.25
VB	0.458	0.09	41.51	41.60	48.00	6.40
	0.482	0.09	42.70	42.79	48.00	5.21
	0.546	**0.09**	**44.90**	**44.99**	**48.00**	**3.01**
	0.861	0.08	39.20	39.28	48.00	8.72
	0.975	0.08	40.40	40.48	48.00	7.52
	1.156	0.08	39.20	39.28	48.00	8.72

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 0.546 MHz with corrected signal level of 44.99 dB(μV) (limit is 48.00 dB(μV)), when the VB of the EUT is connected to LISN.

TEST ENGINEER: Lorenzo Chen
(LORENZO CHEN)

EUT	:	Energy Saving Lamp	Temperature :	23℃	
Model No.	:	DYT01 25W	Humidity :	56%	
Test Mode	:	ON	Date of Test :	Nov 27, 2001	

Test Line	Frequency (MHz)	Factor (dB)	Meter Reading dB(μV)	Emission Level dB(μV)	Limits dB(μV)	Margin (dB)
VA	0.495	0.06	42.10	42.16	48.00	5.84
	0.556	0.05	38.50	38.55	48.00	9.45
	0.833	0.04	39.30	39.34	48.00	8.66
	0.894	0.04	39.70	39.74	48.00	8.26
	0.952	0.05	39.80	39.85	48.00	8.15
	1.077	0.05	38.40	38.45	48.00	9.55
VB	**0.491**	**0.09**	**43.70**	**43.79**	**48.00**	**4.21**
	0.555	0.09	42.40	42.49	48.00	5.51
	0.838	0.08	41.40	41.48	48.00	6.52
	0.903	0.08	41.80	41.88	48.00	6.12
	1.011	0.08	41.80	41.88	48.00	6.12
	1.468	0.09	37.10	37.19	48.00	10.81

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 0.491 MHz with corrected signal level of 43.79.00 dB(μV) (limit is 48.00 dB(μV)), when the VB of the EUT is connected to LISN.

TEST ENGINEER: Lorenzo Chen
(LORENZO CHEN)

EUT	:	Energy Saving Lamp	Temperature :	23℃	
Model No.	:	DYC01 13W	Humidity :	56%	
Test Mode	:	ON	Date of Test :	Nov 27, 2001	

Test Line	Frequency (MHz)	Factor (dB)	Meter Reading dB(μV)	Emission Level dB(μV)	Limits dB(μV)	Margin (dB)
VA	0.460	0.06	36.55	36.61	48.00	11.39
	0.489	0.06	37.95	38.01	48.00	9.99
	0.551	0.05	36.71	36.76	48.00	11.24
	0.614	0.04	34.37	34.41	48.00	13.59
	0.673	0.03	31.30	31.33	48.00	16.67
	0.767	0.04	27.52	27.56	48.00	20.44
VB	0.460	0.09	35.07	35.16	48.00	12.84
	0.489	0.09	36.57	36.66	48.00	11.34
	0.553	**0.09**	**38.06**	**38.15**	**48.00**	**9.85**
	0.614	0.08	32.73	32.81	48.00	15.19
	0.671	0.08	32.34	32.42	48.00	15.58
	0.958	0.08	31.23	31.31	48.00	16.69

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 0.553 MHz with corrected signal level of 38.15 dB(μV) (limit is 48.00 dB(μV)), when the VB of the EUT is connected to LISN.

TEST ENGINEER: Lorenzo Chen
(LORENZO CHEN)

EUT	:	Energy Saving Lamp	Temperature :	23℃
Model No.	:	DYC01 20W	Humidity :	56%
Test Mode	:	ON	Date of Test :	Nov 27, 2001

Test Line	Frequency (MHz)	Factor (dB)	Meter Reading dB(μV)	Emission Level dB(μV)	Limits dB(μV)	Margin (dB)
VA	0.450	0.07	38.41	38.48	48.00	9.52
	0.510	0.06	34.89	34.95	48.00	13.05
	0.551	0.05	30.95	31.00	48.00	17.00
	0.619	0.04	31.17	31.21	48.00	16.79
	0.691	0.03	30.13	30.16	48.00	17.84
	3.093	0.07	28.25	28.32	48.00	19.68
VB	**0.450**	**0.10**	**41.20**	**41.30**	**48.00**	**6.70**
	0.508	0.09	38.50	38.59	48.00	9.41
	0.575	0.09	37.00	37.09	48.00	10.91
	0.643	0.08	36.30	36.38	48.00	11.62
	0.877	0.08	34.90	34.98	48.00	13.02
	1.041	0.08	32.20	32.28	48.00	15.72

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 41.30 dB(μV) (limit is 48.00 dB(μV)), when the VB of the EUT is connected to LISN.

TEST ENGINEER: Lorenzo Chen
(LORENZO CHEN)

EUT	:	Energy Saving Lamp	Temperature :	23℃
Model No.	:	DYC01 25W	Humidity :	56%
Test Mode	:	ON	Date of Test :	Nov 27, 2001

Test Line	Frequency (MHz)	Factor (dB)	Meter Reading dB(μV)	Emission Level dB(μV)	Limits dB(μV)	Margin (dB)
VA	0.487	0.06	34.61	34.67	48.00	13.33
	0.560	0.05	31.00	31.05	48.00	16.95
	0.657	0.04	29.16	29.20	48.00	18.80
	0.841	0.04	26.56	26.60	48.00	21.40
	0.946	0.05	26.49	26.54	48.00	21.46
	1.259	0.05	28.00	28.05	48.00	19.95
VB	**0.450**	**0.10**	**40.07**	**40.17**	**48.00**	**7.83**
	0.528	0.09	38.34	38.43	48.00	9.57
	0.596	0.08	38.24	38.32	48.00	9.68
	0.665	0.08	39.03	39.11	48.00	8.89
	0.983	0.08	39.44	39.52	48.00	8.48
	1.369	0.09	38.66	38.75	48.00	9.25

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 40.17 dB(μV) (limit is 48.00 dB(μV)), when the VB of the EUT is connected to LISN.

TEST ENGINEER: Lorenzo Chen
(LORENZO CHEN)

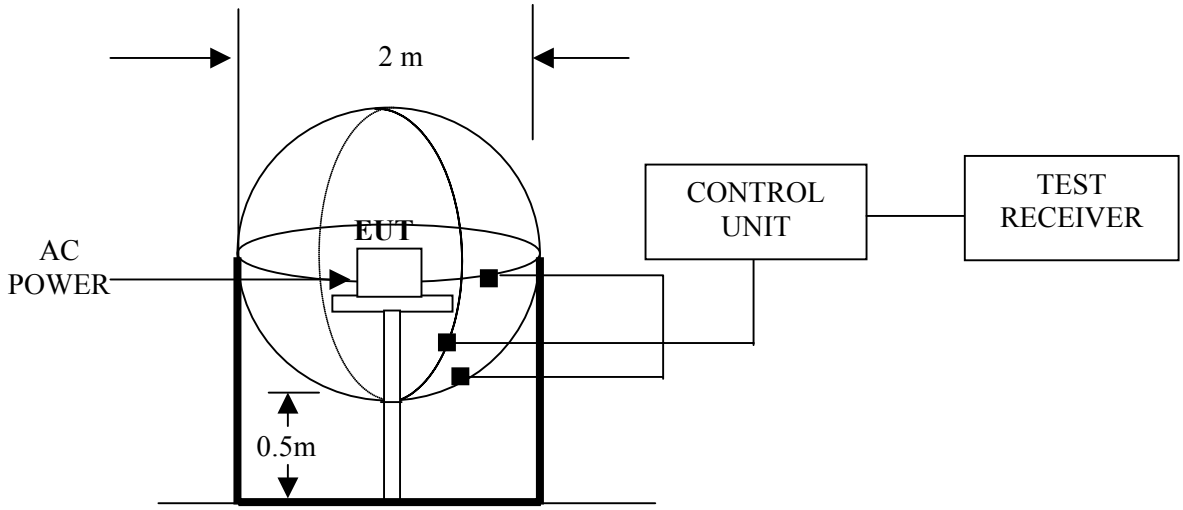
3 FIELD STRENGTH TEST

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



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 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 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.

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

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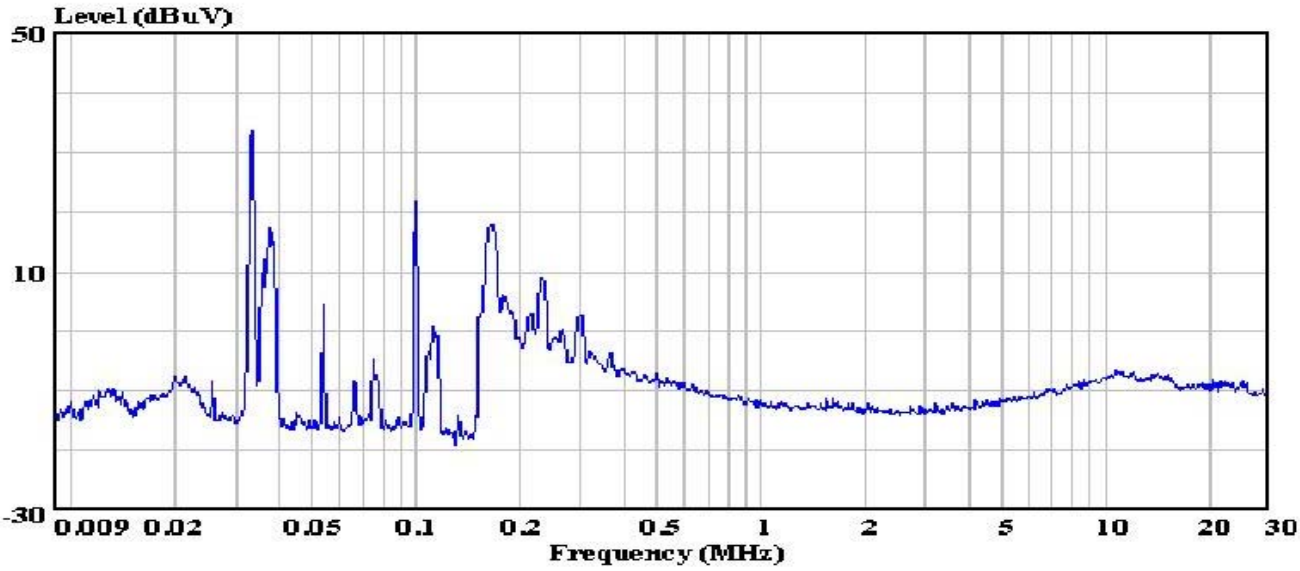

Site : audix-aci Conducted Emission
Condition :
Project No. : AOE-000138
Applicant : Ningbo DongYe Electric Appliance Co.,Ltd
EUT : Energy Saving Lamp
M/N : DYFO1 7W
S/N : E112201-1
Power Supply : 120V/60Hz
Ambient : 23'C 56%RH
Test line : A
Test Mode : ON
Test Engineer: Lorenzo

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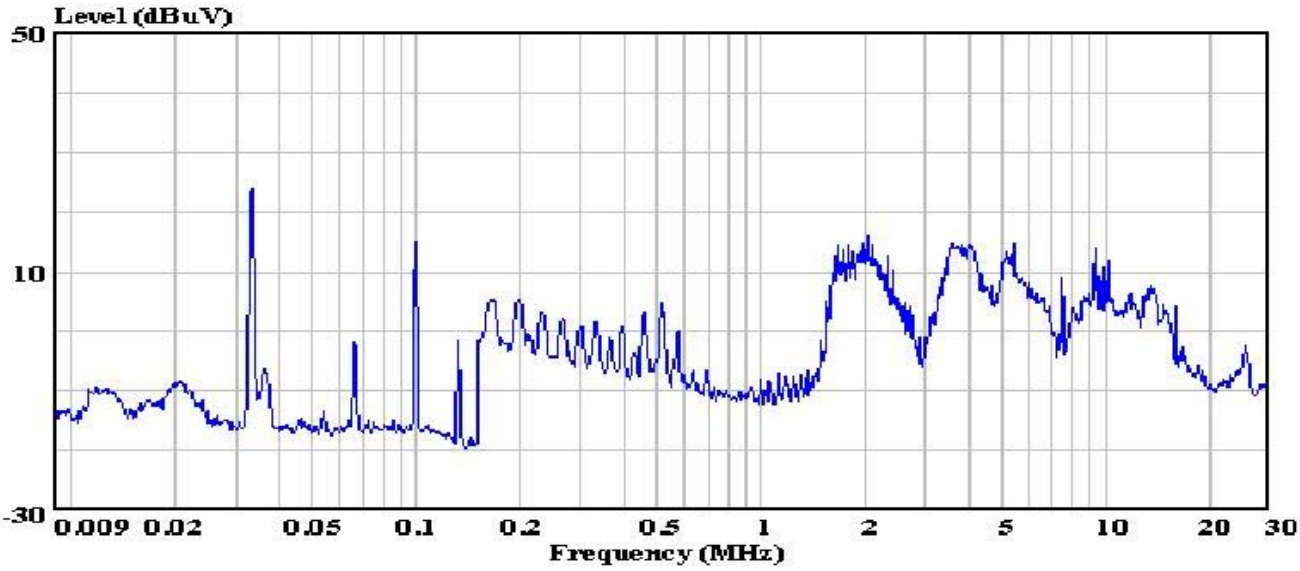
audixaci@8848.net

Data#: 114 File#: D:\EMIVM\TEST\D\Dongye.emi Date: 2001-11-30 Time: 19:17:56



Site : audix-aci Conducted Emission
Condition :
Project No. : AOE-000138
Applicant : Ningbo DongYe Electric Appliance Co.,Ltd
EUT : Energy Saving Lamp
M/N : DYFO1 7W
S/N : E112201-1
Power Supply : 120V/60Hz
Ambient : 23'C 56%RH
Test line : B
Test Mode : ON
Test Engineer: Lorenzo

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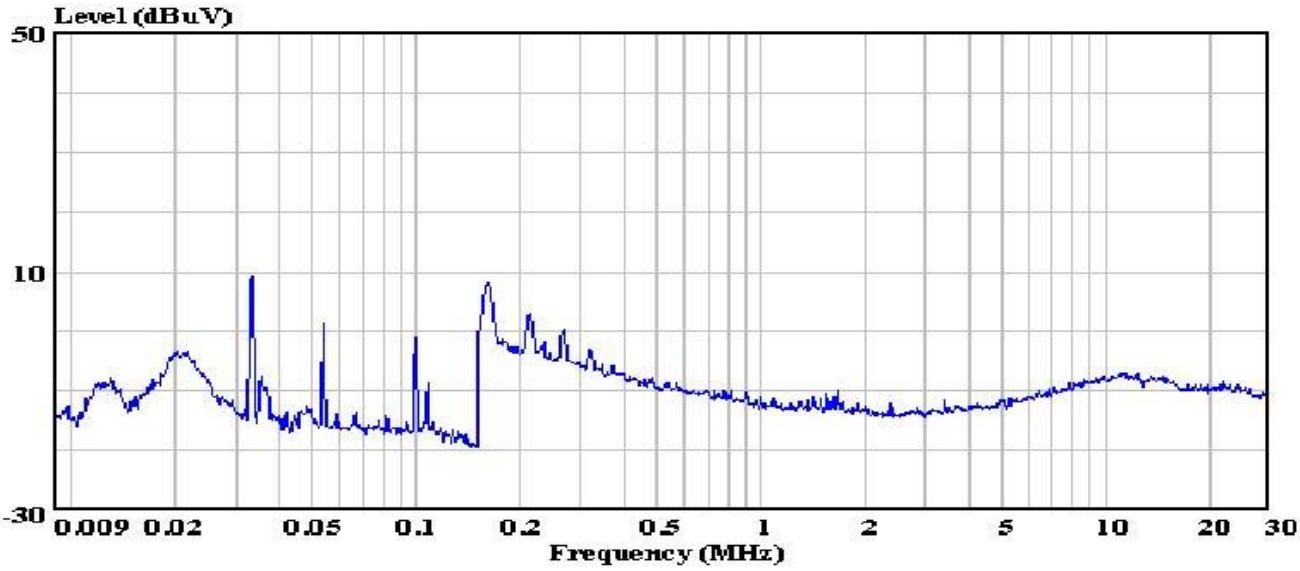
Data#: 117 File#: D:\EMIVM\TEST\D\Dongye.emi Date: 2001-11-30 Time: 19:20:32



Site : audix-aci Conducted Emission
Condition :
Project No. : AOE-000138
Applicant : Ningbo DongYe Electric Appliance Co.,Ltd
EUT : Energy Saving Lamp
M/N : DYFO1 7W
S/N : E112201-1
Power Supply : 120V/60Hz
Ambient : 23'C 56%RH
Test line : C
Test Mode : ON
Test Engineer: Lorenzo

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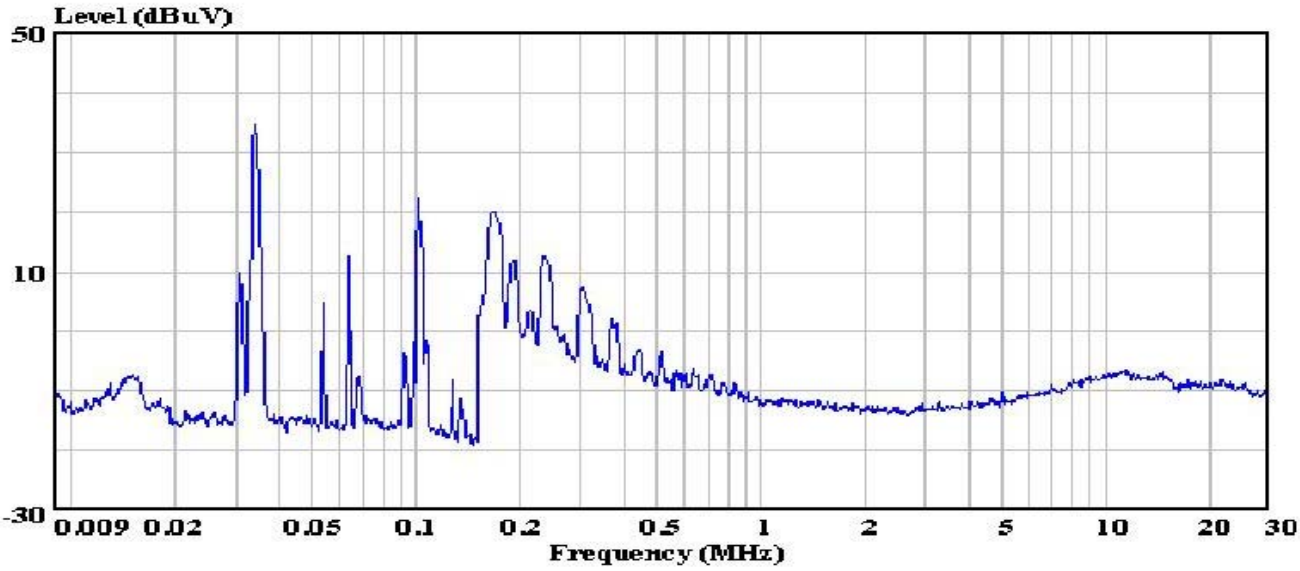
Data#: 93 File#: D:\EMIVM\TEST\D\Dongye.emi Date: 2001-11-28 Time: 10:34:26



Site : audix-aci Conducted Emission
Condition :
Project No. : AOE-000138
Applicant : Ningbo DongYe Electric Appliance Co.,Ltd
EUT : Energy Saving Lamp
M/N : DYFO1 13W
S/N : E112204-1
Power Supply : 120V/60Hz
Ambient : 23'C 56%RH
Test line : A
Test Mode : ON
Test Engineer: Lorenzo

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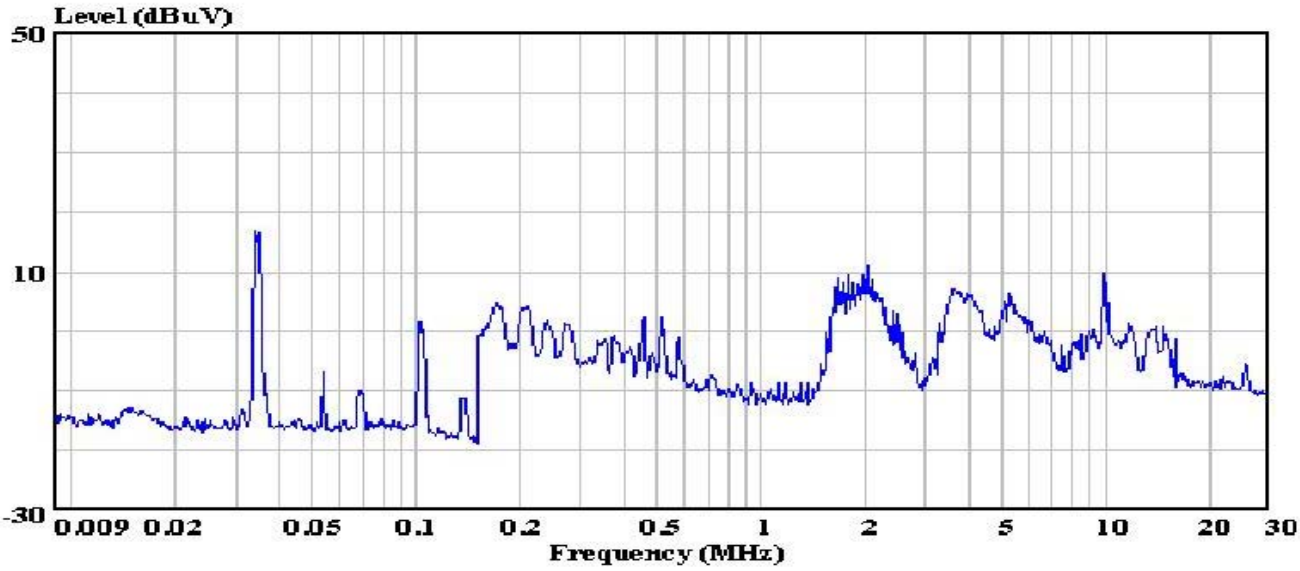
Data#: 96 File#: D:\EMIVM\TEST\D\Dongye.emi Date: 2001-11-30 Time: 18:44:51



Site : audix-aci Conducted Emission
Condition :
Project No. : AOE-000138
Applicant : Ningbo DongYe Electric Appliance Co.,Ltd
EUT : Energy Saving Lamp
M/N : DYFO1 13W
S/N : E112204-1
Power Supply : 120V/60Hz
Ambient : 23'C 56%RH
Test line : B
Test Mode : ON
Test Engineer: Lorenzo

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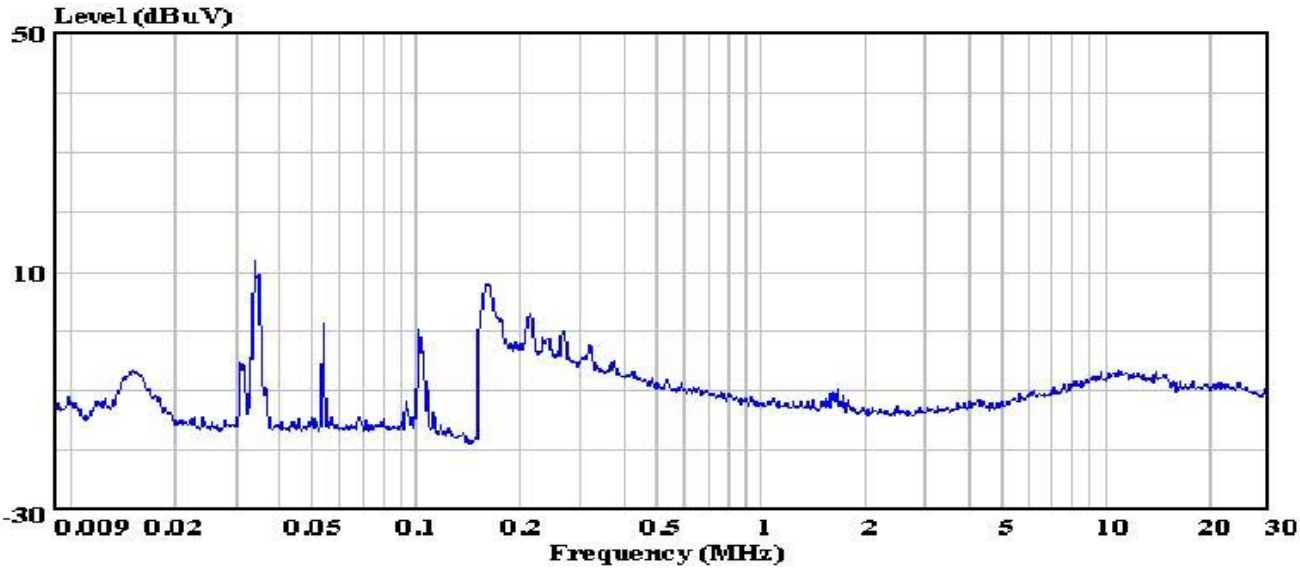
Data#: 99 File#: D:\EMIVM\TEST\D\Dongye.emi Date: 2001-11-30 Time: 18:49:33



Site : audix-aci Conducted Emission
Condition :
Project No. : AOE-000138
Applicant : Ningbo DongYe Electric Appliance Co.,Ltd
EUT : Energy Saving Lamp
M/N : DYFO1 13W
S/N : E112204-1
Power Supply : 120V/60Hz
Ambient : 23'C 56%RH
Test line : C
Test Mode : ON
Test Engineer: Lorenzo

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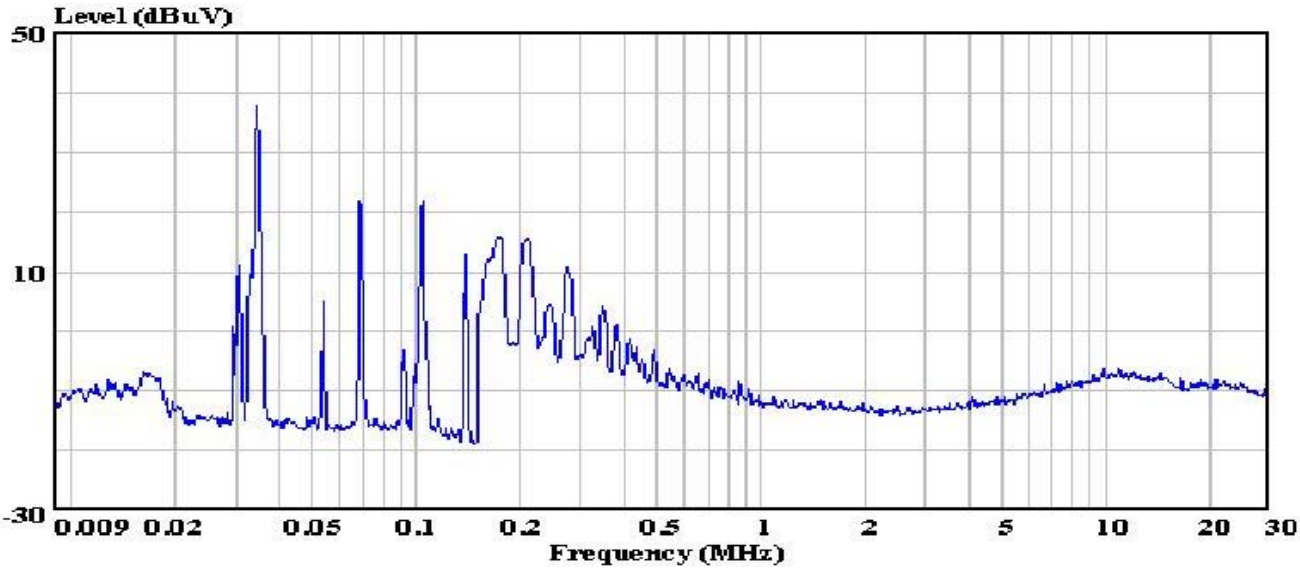
Data#: 90 File#: D:\EMIVM\TEST\D\Dongye.emi Date: 2001-11-28 Time: 10:22:58



Site : audix-aci Conducted Emission
Condition :
Project No. : AOE-000138
Applicant : Ningbo DongYe Electric Appliance Co.,Ltd
EUT : Energy Saving Lamp
M/N : DYFO1 18W
S/N : E112206-2
Power Supply : 120V/60Hz
Ambient : 23'C 56%RH
Test line : A
Test Mode : ON
Test Engineer: Lorenzo

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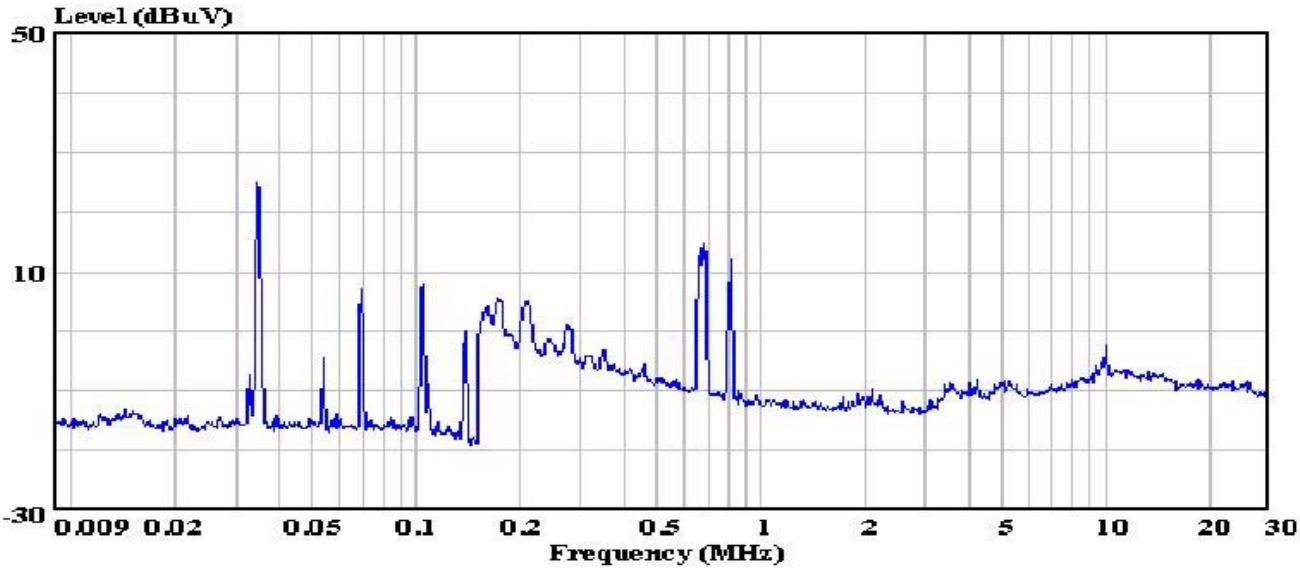
Data#: 87 File#: D:\EMIVM\TEST\D\Dongye.emi Date: 2001-11-28 Time: 10:17:11



Site : audix-aci Conducted Emission
Condition :
Project No. : AOE-000138
Applicant : Ningbo DongYe Electric Appliance Co.,Ltd
EUT : Energy Saving Lamp
M/N : DYFO1 18W
S/N : E112206-2
Power Supply : 120V/60Hz
Ambient : 23'C 56%RH
Test line : B
Test Mode : ON
Test Engineer: Lorenzo

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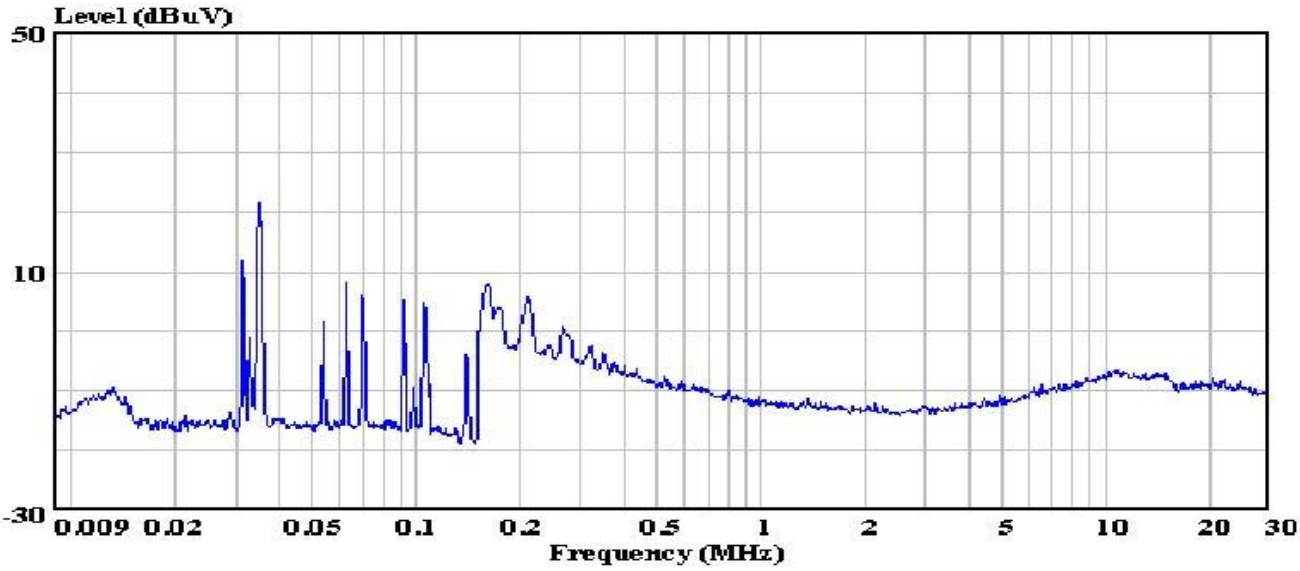
Data#: 84 File#: D:\EMIVM\TEST\D\Dongye.emi Date: 2001-11-28 Time: 10:10:34



Site : audix-aci Conducted Emission
Condition :
Project No. : AOE-000138
Applicant : Ningbo DongYe Electric Appliance Co.,Ltd
EUT : Energy Saving Lamp
M/N : DYFO1 18W
S/N : E112206-2
Power Supply : 120V/60Hz
Ambient : 23'C 56%RH
Test line : C
Test Mode : ON
Test Engineer: Lorenzo

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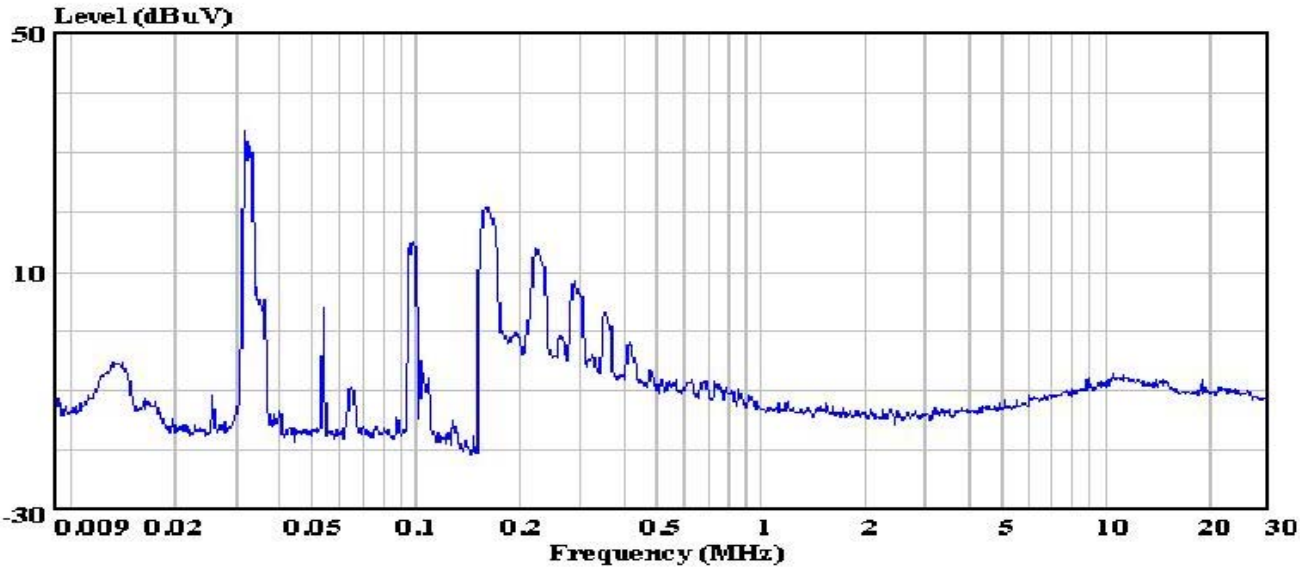
Data#: 201 File#: D:\EMIVM\TEST\D\Dongye.emi Date: 2001-12-04 Time: 11:28:56



Site : audix-aci Conducted Emission
Condition :
Project No. : AOE-000138
Applicant : Ningbo DongYe Electric Appliance Co.,Ltd
EUT : Energy Saving Lamp
M/N : DYTO1 13W
S/N : E112207-1
Power Supply : 120V/60Hz
Ambient : 23'C 56%RH
Test line : A
Test Mode : ON
Test Engineer: Lorenzo

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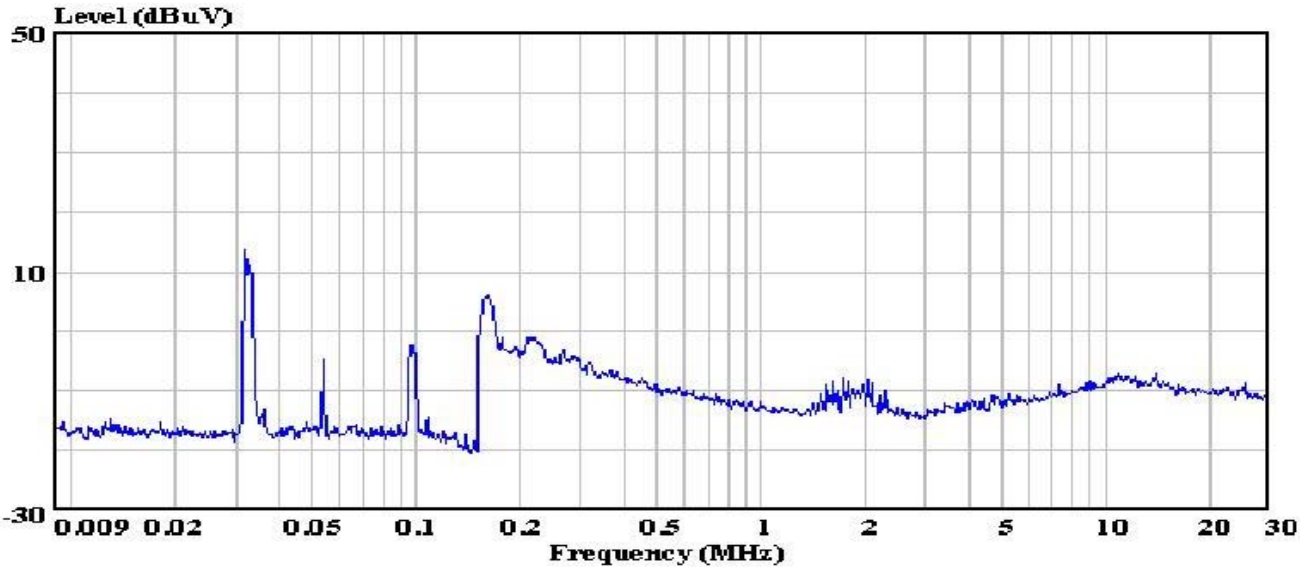
Data#: 204 File#: D:\EMIVM\TEST\D\Dongye.emi Date: 2001-12-04 Time: 11:31:22



Site : audix-aci Conducted Emission
Condition :
Project No. : AOE-000138
Applicant : Ningbo DongYe Electric Appliance Co.,Ltd
EUT : Energy Saving Lamp
M/N : DYTO1 13W
S/N : E112207-1
Power Supply : 120V/60Hz
Ambient : 23'C 56%RH
Test line : B
Test Mode : ON
Test Engineer: Lorenzo

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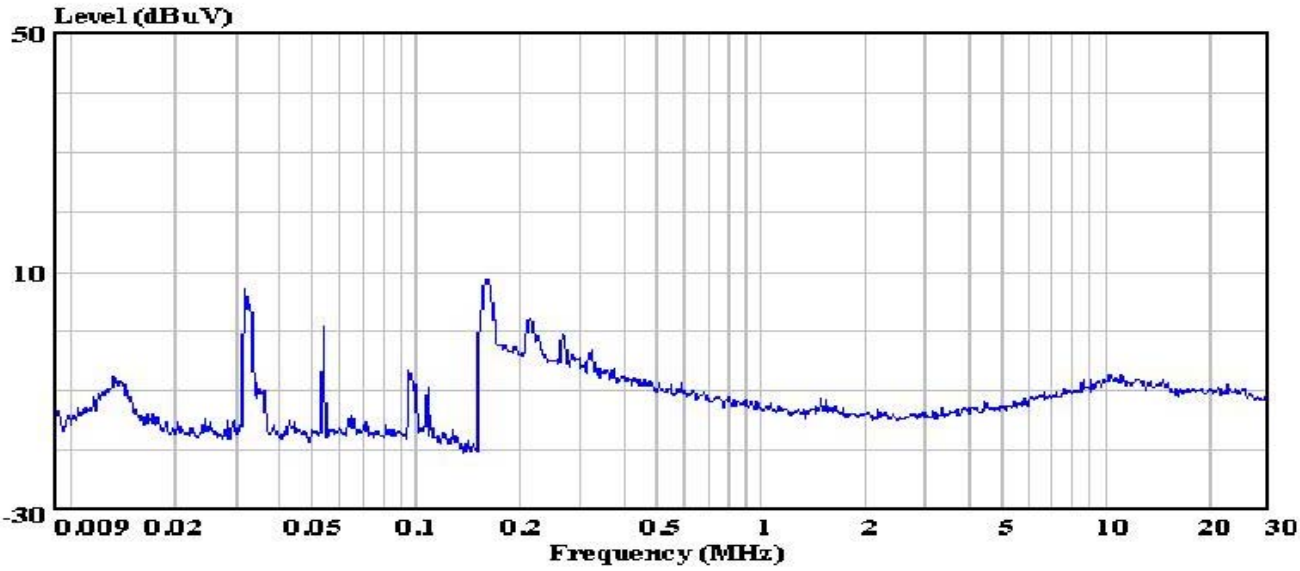
Data#: 207 File#: D:\EMIVM\TEST\D\Dongye.emi Date: 2001-12-04 Time: 11:34:47



Site : audix-aci Conducted Emission
Condition :
Project No. : AOE-000138
Applicant : Ningbo DongYe Electric Appliance Co.,Ltd
EUT : Energy Saving Lamp
M/N : DYTO1 13W
S/N : E112207-1
Power Supply : 120V/60Hz
Ambient : 23'C 56%RH
Test line : C
Test Mode : ON
Test Engineer: Lorenzo

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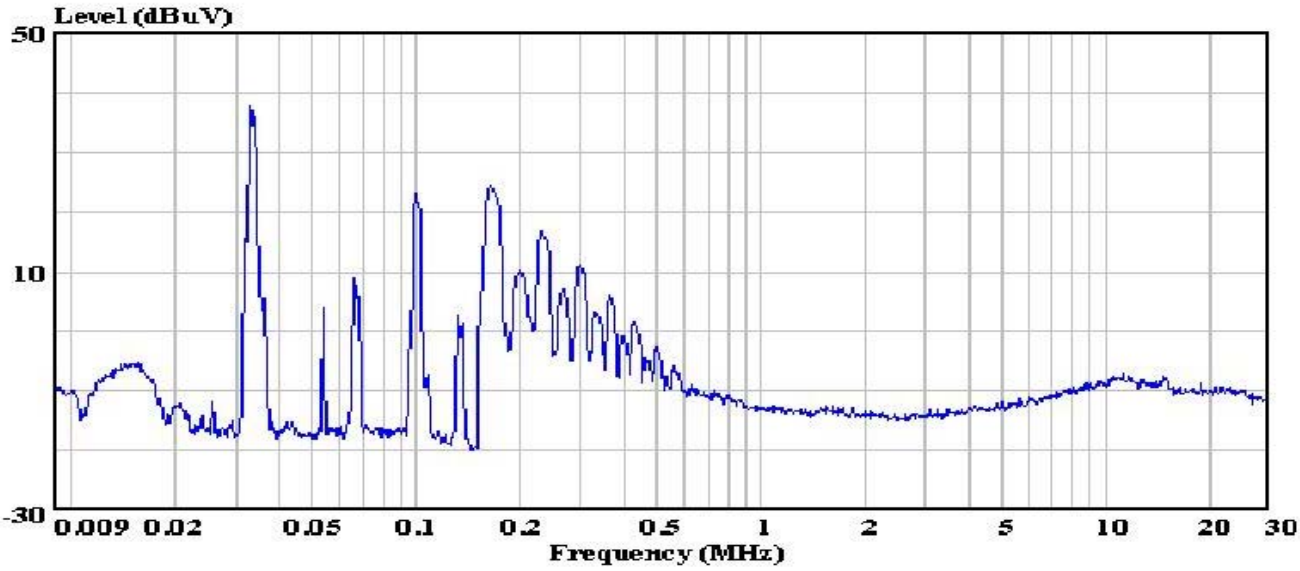
Data#: 198 File#: D:\EMIVM\TEST\D\Dongye.emi Date: 2001-12-04 Time: 10:41:01



Site : audix-aci Conducted Emission
Condition :
Project No. : AOE-000138
Applicant : Ningbo DongYe Electric Appliance Co.,Ltd
EUT : Energy Saving Lamp
M/N : DYTO1 20W
S/N : E112210-1
Power Supply : 120V/60Hz
Ambient : 23'C 56%RH
Test line : A
Test Mode : ON
Test Engineer: Lorenzo

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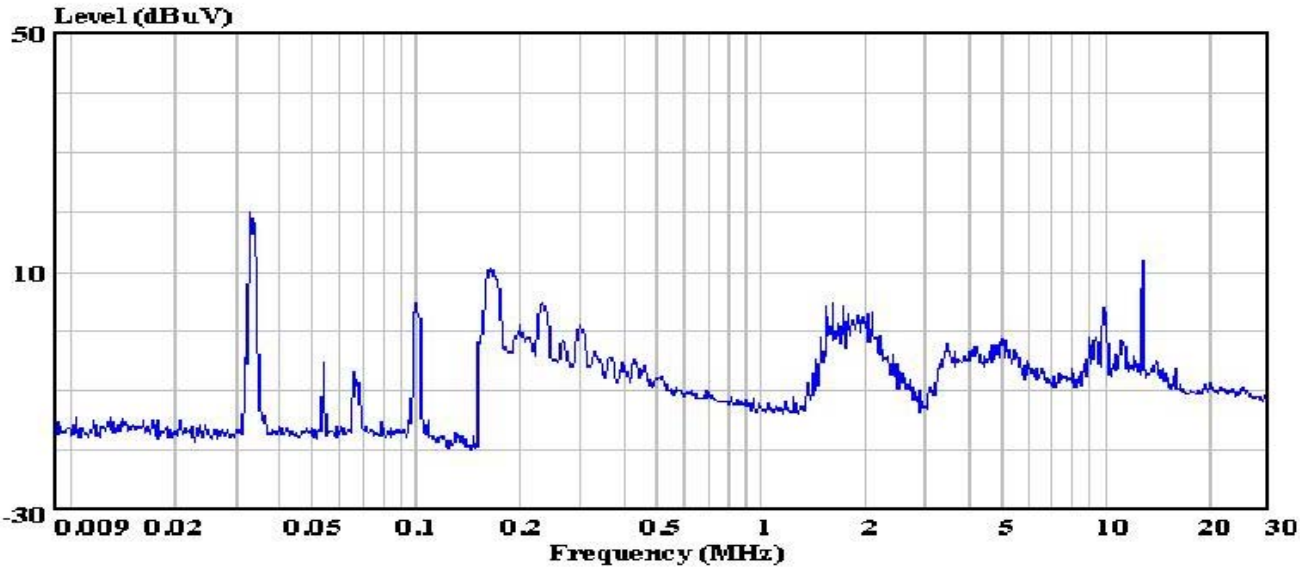
Data#: 195 File#: D:\EMIVM\TEST\D\Dongye.emi Date: 2001-12-04 Time: 10:35:55



Site : audix-aci Conducted Emission
Condition :
Project No. : AOE-000138
Applicant : Ningbo DongYe Electric Appliance Co.,Ltd
EUT : Energy Saving Lamp
M/N : DYTO1 20W
S/N : E112210-1
Power Supply : 120V/60Hz
Ambient : 23'C 56%RH
Test line : B
Test Mode : ON
Test Engineer: Lorenzo

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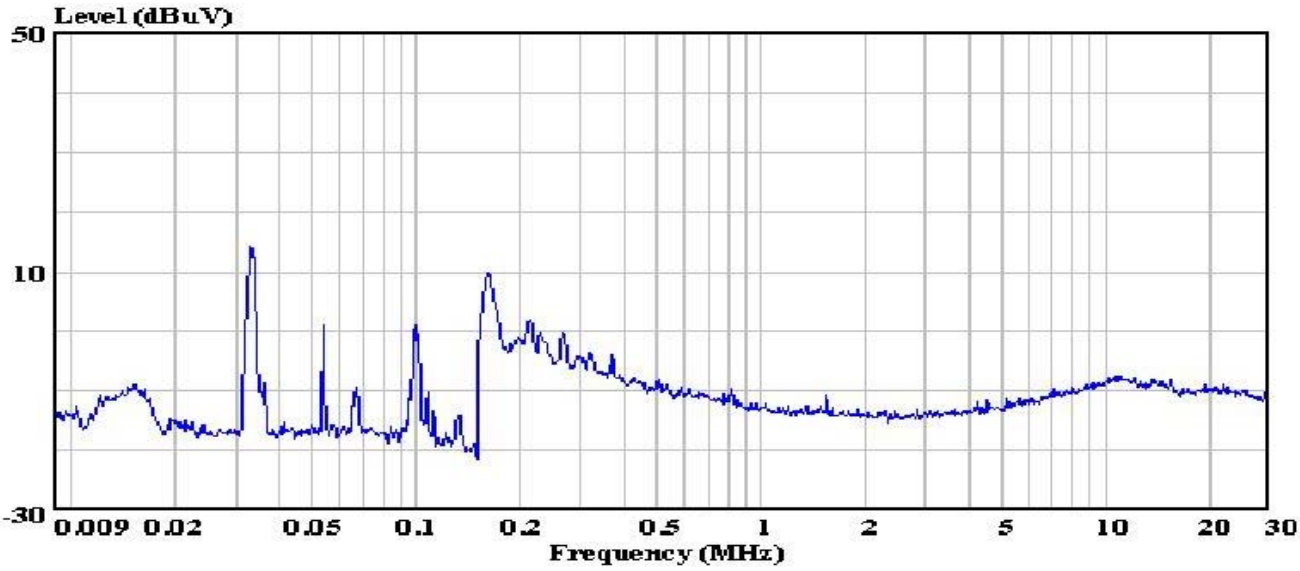
Data#: 192 File#: D:\EMIVM\TEST\D\Dongye.emi Date: 2001-12-04 Time: 10:33:13



Site : audix-aci Conducted Emission
Condition :
Project No. : AOE-000138
Applicant : Ningbo DongYe Electric Appliance Co.,Ltd
EUT : Energy Saving Lamp
M/N : DYTO1 20W
S/N : E112210-1
Power Supply : 120V/60Hz
Ambient : 23'C 56%RH
Test line : C
Test Mode : ON
Test Engineer: Lorenzo

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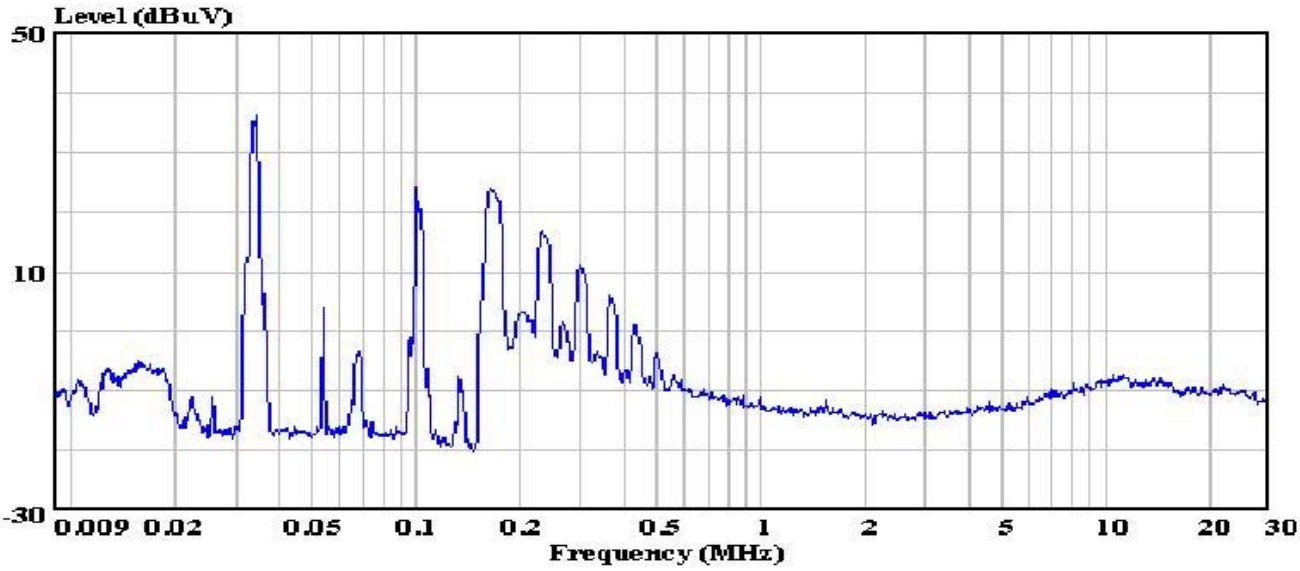
Data#: 183 File#: D:\EMIVM\TEST\D\Dongye.emi Date: 2001-12-04 Time: 10:22:02



Site : audix-aci Conducted Emission
Condition :
Project No. : AOE-000138
Applicant : Ningbo DongYe Electric Appliance Co.,Ltd
EUT : Energy Saving Lamp
M/N : DYTO1 25W
S/N : E112212-1
Power Supply : 120V/60Hz
Ambient : 23'C 56%RH
Test line : A
Test Mode : ON
Test Engineer: Lorenzo

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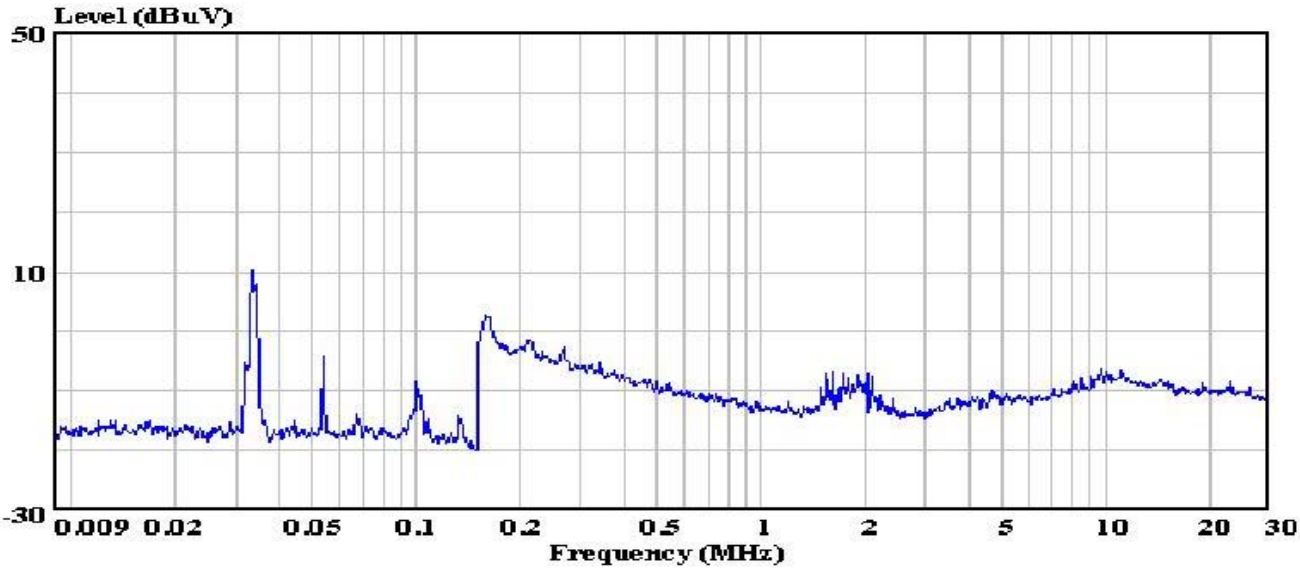
Data#: 186 File#: D:\EMIVM\TEST\D\Dongye.emi Date: 2001-12-04 Time: 10:26:57



Site : audix-aci Conducted Emission
Condition :
Project No. : AOE-000138
Applicant : Ningbo DongYe Electric Appliance Co.,Ltd
EUT : Energy Saving Lamp
M/N : DYTO1 25W
S/N : E112212-1
Power Supply : 120V/60Hz
Ambient : 23'C 56%RH
Test line : B
Test Mode : ON
Test Engineer: Lorenzo

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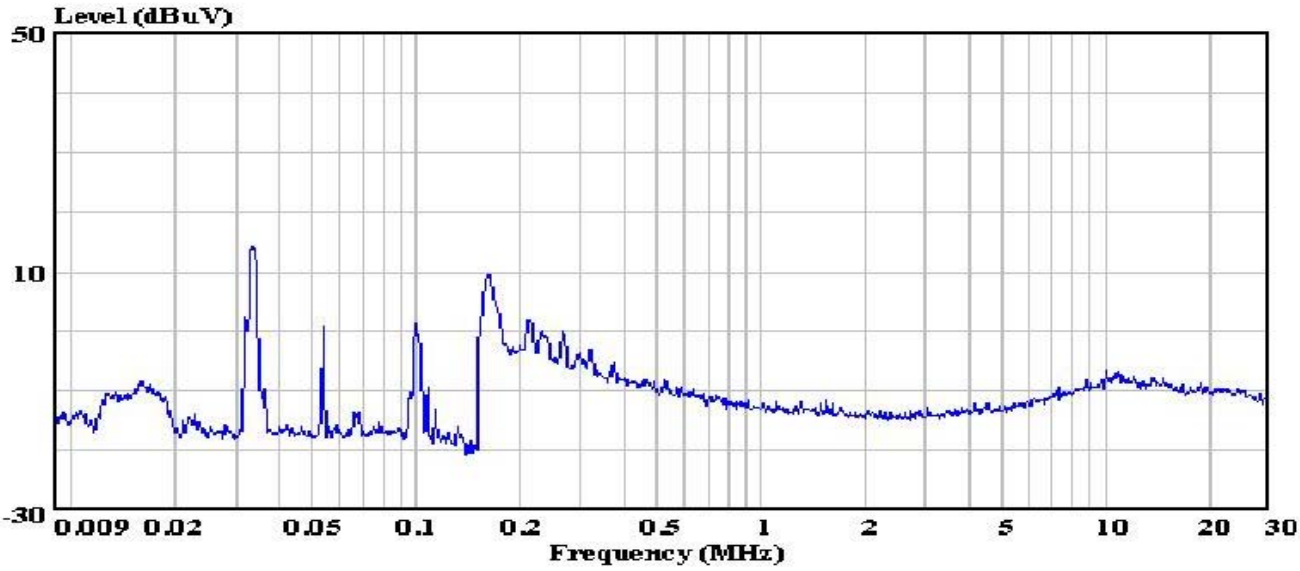
Data#: 189 File#: D:\EMIVM\TEST\D\Dongye.emi Date: 2001-12-04 Time: 10:29:11



Site : audix-aci Conducted Emission
Condition :
Project No. : AOE-000138
Applicant : Ningbo DongYe Electric Appliance Co.,Ltd
EUT : Energy Saving Lamp
M/N : DYTO1 25W
S/N : E112212-1
Power Supply : 120V/60Hz
Ambient : 23'C 56%RH
Test line : C
Test Mode : ON
Test Engineer: Lorenzo

Audix Technology (Shanghai) Co., Ltd.
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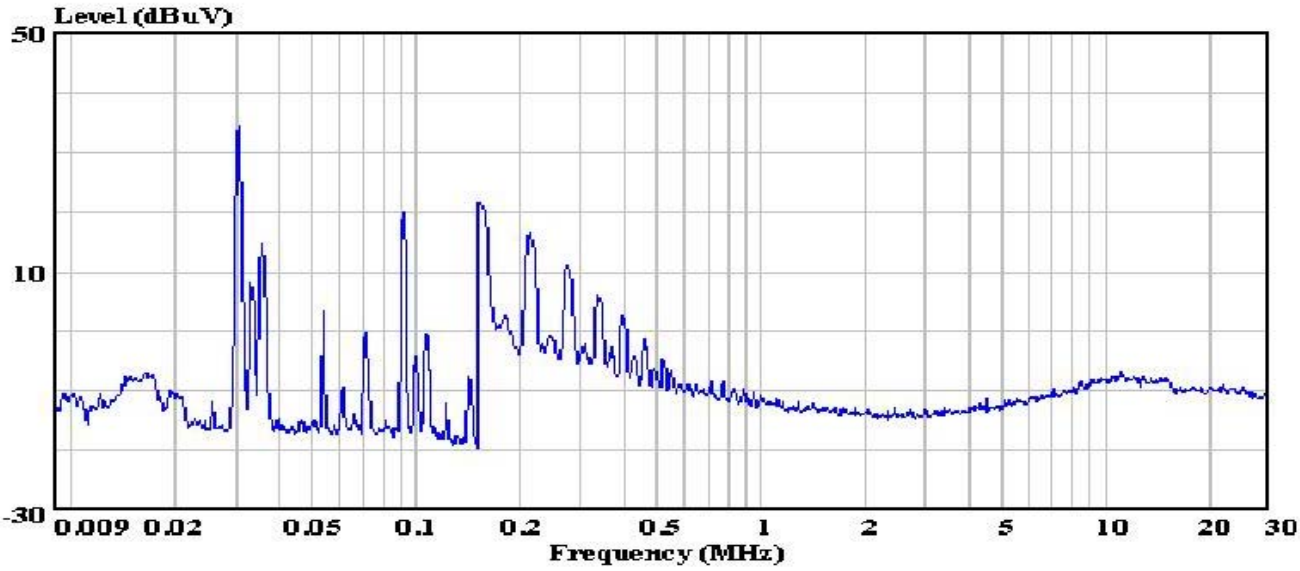
Data#: 147 File#: D:\EMIVM\TEST\D\Dongye.emi Date: 2001-12-03 Time: 20:02:03



Site : audix-aci Conducted Emission
Condition :
Project No. : AOE-000138
Applicant : Ningbo DongYe Electric Appliance Co.,Ltd
EUT : Energy Saving Lamp
M/N : DYCO1 13W
S/N : E112213-1
Power Supply : 120V/60Hz
Ambient : 23'C 56%RH
Test line : A
Test Mode : ON
Test Engineer: Lorenzo

Audix Technology (Shanghai) Co., Ltd.
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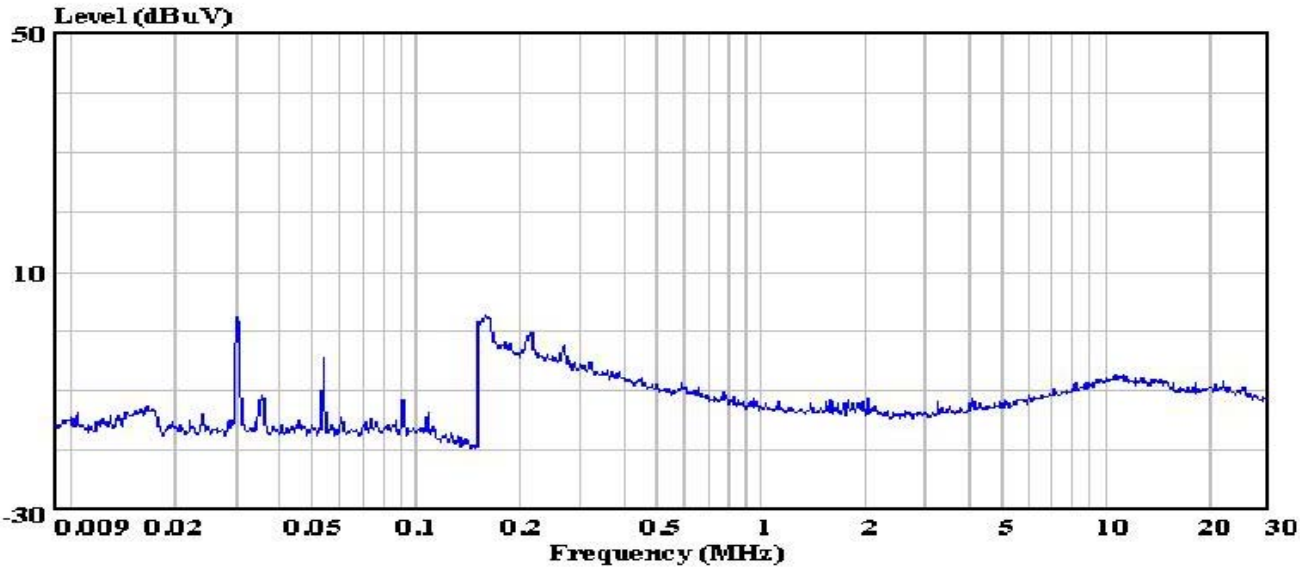
Data#: 150 File#: D:\EMIVM\TEST\D\Dongye.emi Date: 2001-12-03 Time: 20:04:47



Site : audix-aci Conducted Emission
Condition :
Project No. : AOE-000138
Applicant : Ningbo DongYe Electric Appliance Co.,Ltd
EUT : Energy Saving Lamp
M/N : DYCO1 13W
S/N : E112213-1
Power Supply : 120V/60Hz
Ambient : 23'C 56%RH
Test line : B
Test Mode : ON
Test Engineer: Lorenzo

Audix Technology (Shanghai) Co., Ltd.
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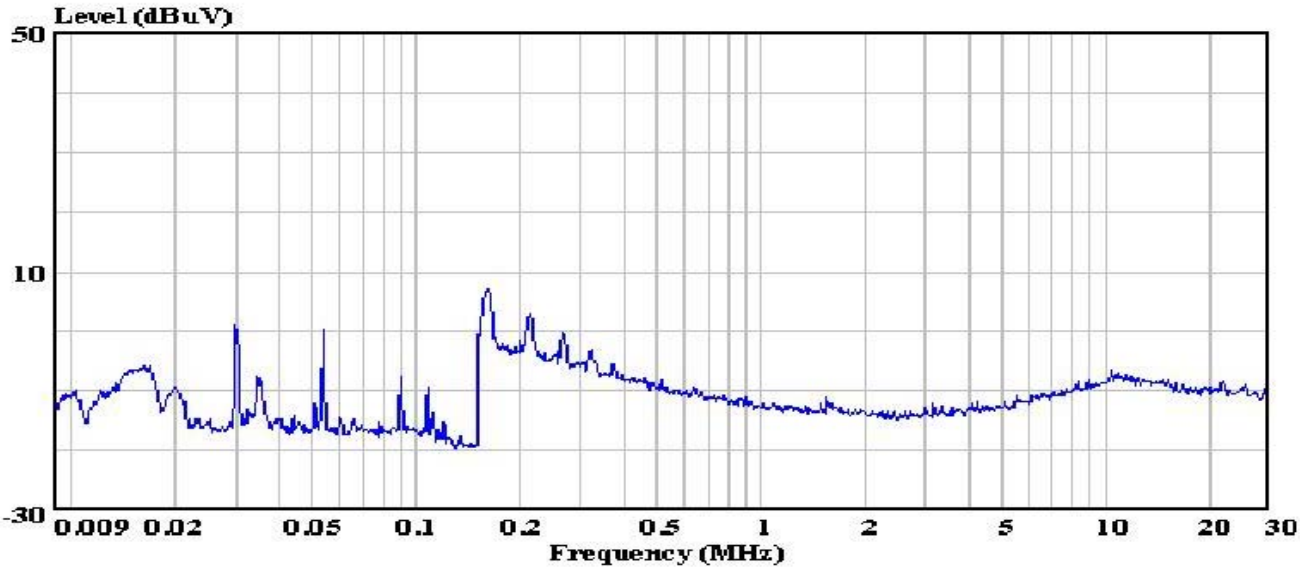
Data#: 153 File#: D:\EMIVM\TEST\D\Dongye.emi Date: 2001-12-03 Time: 20:07:41



Site : audix-aci Conducted Emission
Condition :
Project No. : AOE-000138
Applicant : Ningbo DongYe Electric Appliance Co.,Ltd
EUT : Energy Saving Lamp
M/N : DYCO1 13W
S/N : E112213-1
Power Supply : 120V/60Hz
Ambient : 23'C 56%RH
Test line : C
Test Mode : ON
Test Engineer: Lorenzo

Audix Technology (Shanghai) Co., Ltd.
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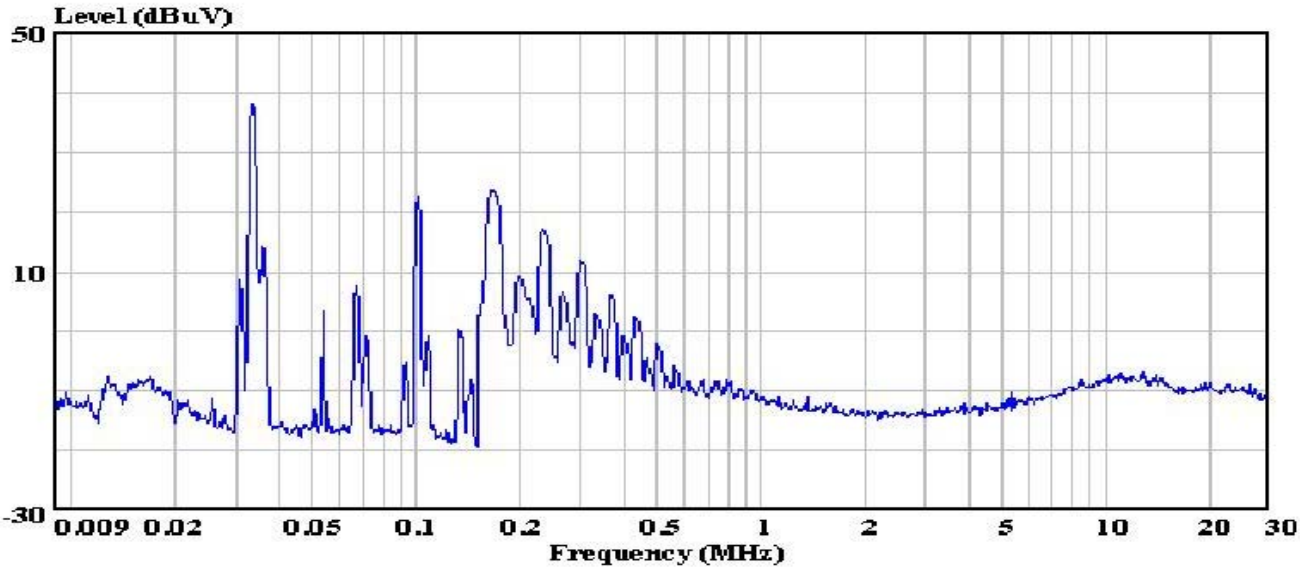
Data#: 144 File#: D:\EMIVM\TEST\D\Dongye.emi Date: 2001-12-03 Time: 19:55:14



Site : audix-aci Conducted Emission
Condition :
Project No. : AOE-000138
Applicant : Ningbo DongYe Electric Appliance Co.,Ltd
EUT : Energy Saving Lamp
M/N : DYCO1 20W
S/N : E112216-1
Power Supply : 120V/60Hz
Ambient : 23'C 56%RH
Test line : A
Test Mode : ON
Test Engineer: Lorenzo

Audix Technology (Shanghai) Co., Ltd.
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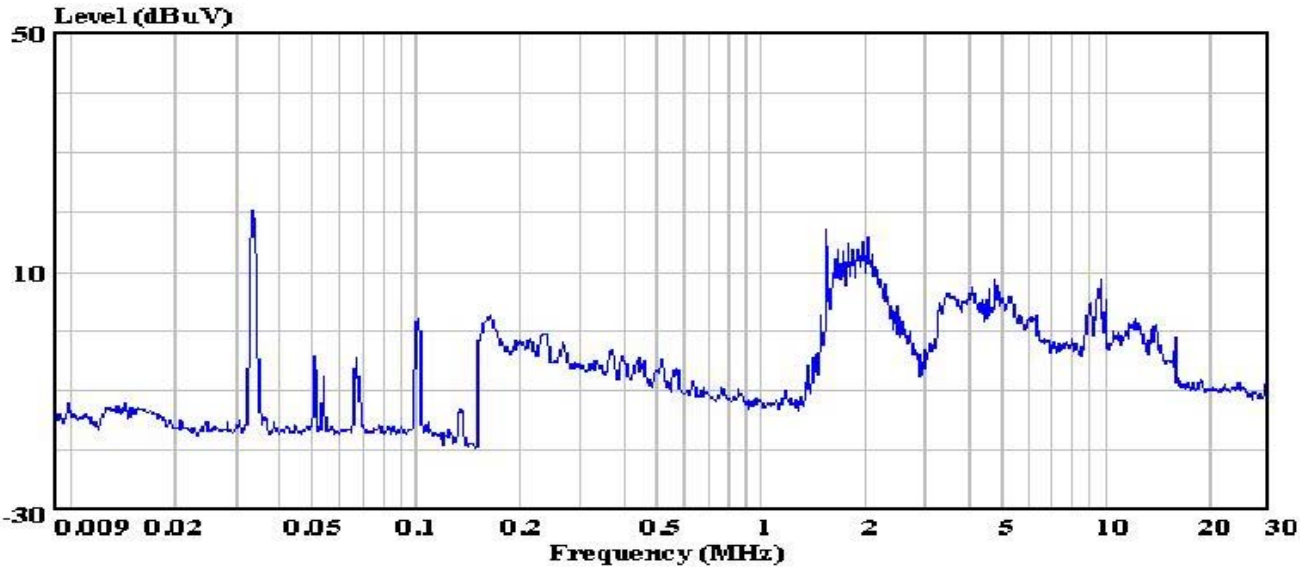
audixaci@8848.net

Data#: 141 File#: D:\EMIVM\TEST\D\Dongye.emi Date: 2001-12-03 Time: 19:52:20



Site : audix-aci Conducted Emission
Condition :
Project No. : AOE-000138
Applicant : Ningbo DongYe Electric Appliance Co.,Ltd
EUT : Energy Saving Lamp
M/N : DYCO1 20W
S/N : E112216-1
Power Supply : 120V/60Hz
Ambient : 23'C 56%RH
Test line : B
Test Mode : ON
Test Engineer: Lorenzo

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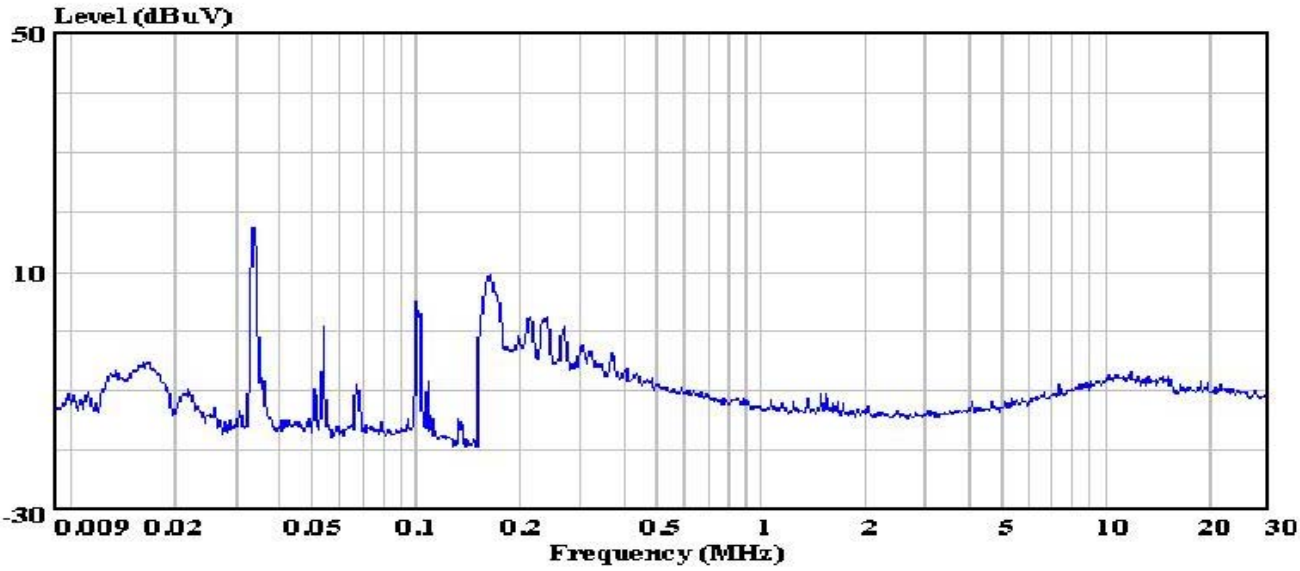
Data#: 138 File#: D:\EMIVM\TEST\D\Dongye.emi Date: 2001-12-03 Time: 19:48:23



Site : audix-aci Conducted Emission
Condition :
Project No. : AOE-000138
Applicant : Ningbo DongYe Electric Appliance Co.,Ltd
EUT : Energy Saving Lamp
M/N : DYCO1 20W
S/N : E112216-1
Power Supply : 120V/60Hz
Ambient : 23'C 56%RH
Test line : C
Test Mode : ON
Test Engineer: Lorenzo

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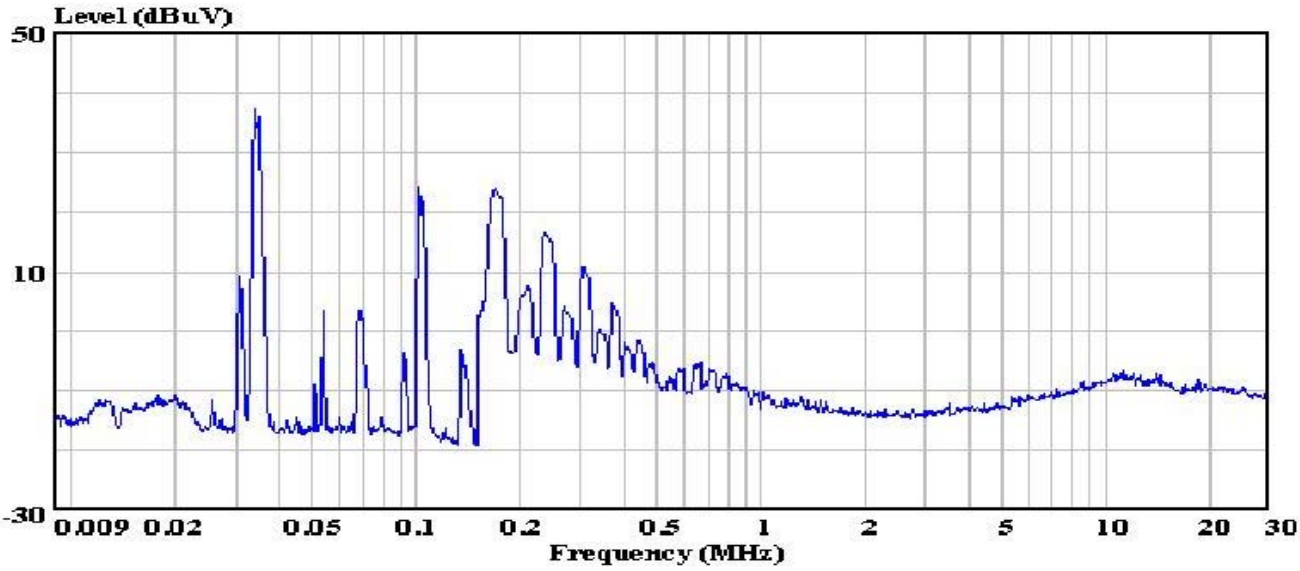
Data#: 129 File#: D:\EMIVM\TEST\D\Dongye.emi Date: 2001-12-03 Time: 19:35:19



Site : audix-aci Conducted Emission
Condition :
Project No. : AOE-000138
Applicant : Ningbo DongYe Electric Appliance Co.,Ltd
EUT : Energy Saving Lamp
M/N : DYCO1 25W
S/N : E112218-1
Power Supply : 120V/60Hz
Ambient : 23'C 56%RH
Test line : A
Test Mode : ON
Test Engineer: Lorenzo

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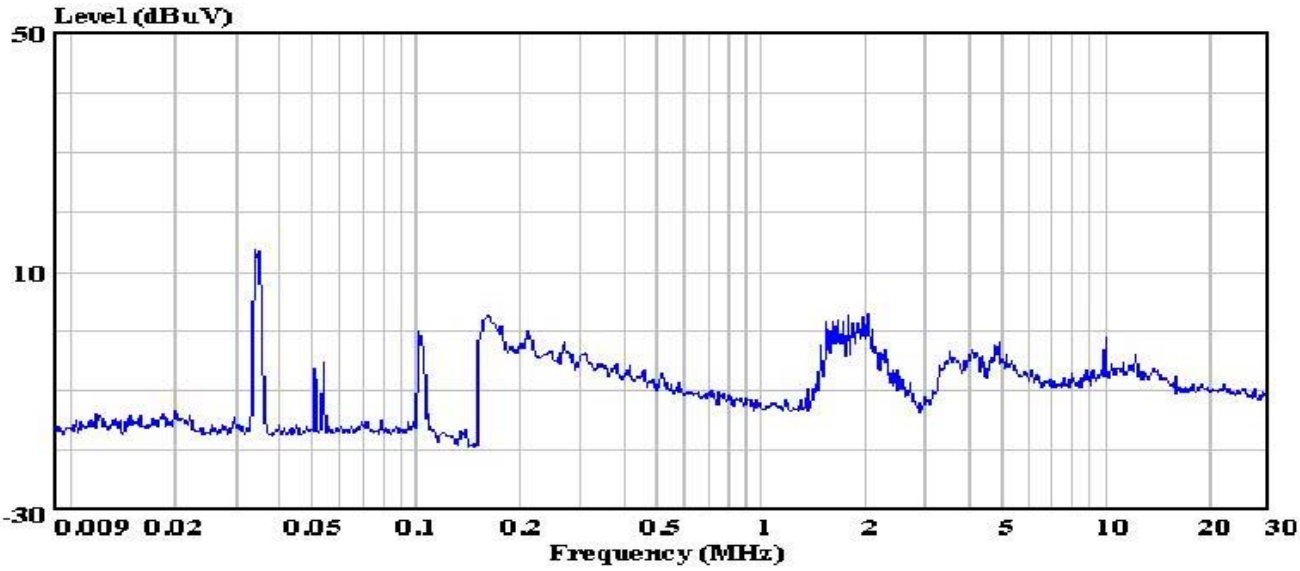
Data#: 132 File#: D:\EMIVM\TEST\D\Dongye.emi Date: 2001-12-03 Time: 19:38:38



Site : audix-aci Conducted Emission
Condition :
Project No. : AOE-000138
Applicant : Ningbo DongYe Electric Appliance Co.,Ltd
EUT : Energy Saving Lamp
M/N : DYCO1 25W
S/N : E112218-1
Power Supply : 120V/60Hz
Ambient : 23'C 56%RH
Test line : B
Test Mode : ON
Test Engineer: Lorenzo

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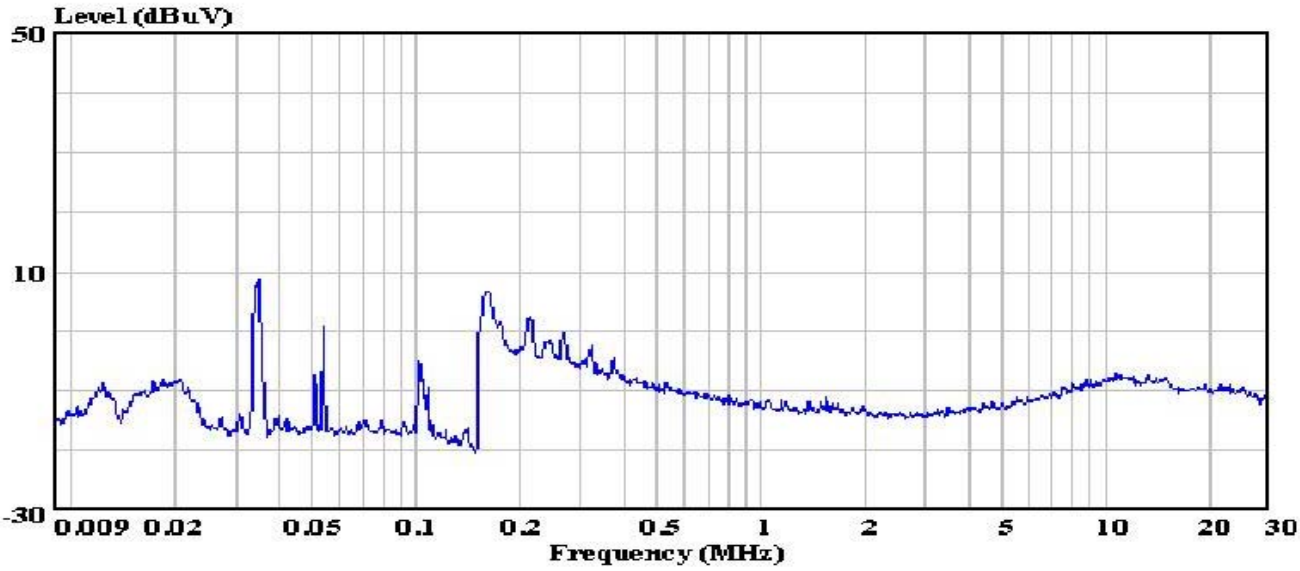
Data#: 135 File#: D:\EMIVM\TEST\D\Dongye.emi Date: 2001-12-03 Time: 19:41:29



Site : audix-aci Conducted Emission
Condition :
Project No. : AOE-000138
Applicant : Ningbo DongYe Electric Appliance Co.,Ltd
EUT : Energy Saving Lamp
M/N : DYCO1 25W
S/N : E112218-1
Power Supply : 120V/60Hz
Ambient : 23'C 56%RH
Test line : C
Test Mode : ON
Test Engineer: Lorenzo