Application for FCC Certificate
On Behalf of
Tospo Electronics Co., Ltd.

Compact Fluorescent Lamp

Model No: TP120-15SL(B) TP120-20SL(B) TP120-23SL(B) TP120-25SL(B)
TP120-15SL(F) TP120-20SL(F) TP120-23SL(F) TP120-25SL(F)
TP120-15S(B) TP120-20S(B) TP120-23S(B)
TP120-15S(D) TP120-20S(D) TP120-23S(D)
TP120-13SL

FCC ID : PDYTP1325

Prepared For : Tospo Electronics Co., Ltd.
No.2 West Xing-Sheng Road, Hengdian Industrial Area,
Dong Yang City, Zhejiang, P.R, China

Prepared By : Audix Technology (Shanghai) Co., Ltd.
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Report No. : ACI-F01070
Date of Test : Sept 04-11, 2001
Date of Report : Sept 21, 2001

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TEST REPORT FOR FCC CERTIFICATE

Applicant : Tospo Electronics Co., Ltd.

Manufacturer : Tospo Electronics Co., Ltd.

EUT Description : Compact Fluorescent Lamp

(A) Model No.:

TP120-15SL(B) TP120-20SL(B) TP120-23SL(B) TP120-25SL(B)
TP120-15SL(F) TP120-20SL(F) TP120-23SL(F) TP120-25SL(F)
TP120-15S (B) TP120-20S (B) TP120-23S (B)
TP120-15S (D) TP120-20S (D) TP120-23S (D)
TP120-13SL

(B) Serial No.:

E082708	E082710	E08279	E082711
E082708	E082710	E08279	E082705
E082712	E082904	E082901	
E082712	E082904	E082901	
E082707			

(C) Power Supply: 120V/60Hz

Note: The model TP120-(15, 20, 23, 25)SL(B) and the model TP120-(15, 20, 23, 25)SL(F) just have different appearances, so the model TP120-(15, 20, 23, 25)SL(F) are only tested in this test. The model TP120-(15, 20, 23)S(B) and the model TP120-(15, 20, 23)S(D) just have different appearances, so the model TP120-(15, 20, 23)S(D) are only tested in this test.

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 04 -11, 2001

Prepared by : Jeeny Luo
JEENY LUO
Assistant

Test Engineer : Ada Zou
ADA ZOU
Engineer

For and on behalf of AUDIX TECHNOLOGY (SHANGHAI) CO.,LTD.

Reviewer : Byron Kwo
BYRON KWO
Supervisor

Approved Signatory : Alex Chui
ALEX CHUI
Assistant Manager
Authorized Signature(s)

1 GENERAL INFORMATION

1.1 Description of Equipment Under Test

Description : Compact Fluorescent Lamp

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

Model Number :

TP120-15SL(B) TP120-20SL(B) TP120-23SL(B) TP120-25SL(B)
TP120-15SL(F) TP120-20SL(F) TP120-23SL(F) TP120-25SL(F)
TP120-15S (B) TP120-20S (B) TP120-23S (B)
TP120-15S (D) TP120-20S (D) TP120-23S (D)
TP120-13SL

Applicant : Tospo Electronics Co., Ltd.
No.2 West Xing-Sheng Road, Hengdian Industrial Area,
Dong Yang City, Zhejiang, P.R, China

Manufacturer : Tospo Electronics Co., Ltd.
No.2 West Xing-Sheng Road, Hengdian Industrial Area,
Dong Yang City, Zhejiang, P.R, China

M/N	APPARENT POWER (VA)	REAL POWER (W)
TP120-15SL(F)	26.3	13.4
TP120-20SL(F)	34.5	18.6
TP120-23SL(F)	41.8	23.1
TP120-25SL(F)	50.0	26.7
TP120-15S(D)	14.1	13.6
TP120-20S(D)	20.7	19.6
TP120-23S(D)	22.1	20.9
TP120-13SL	24.1	13.7

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

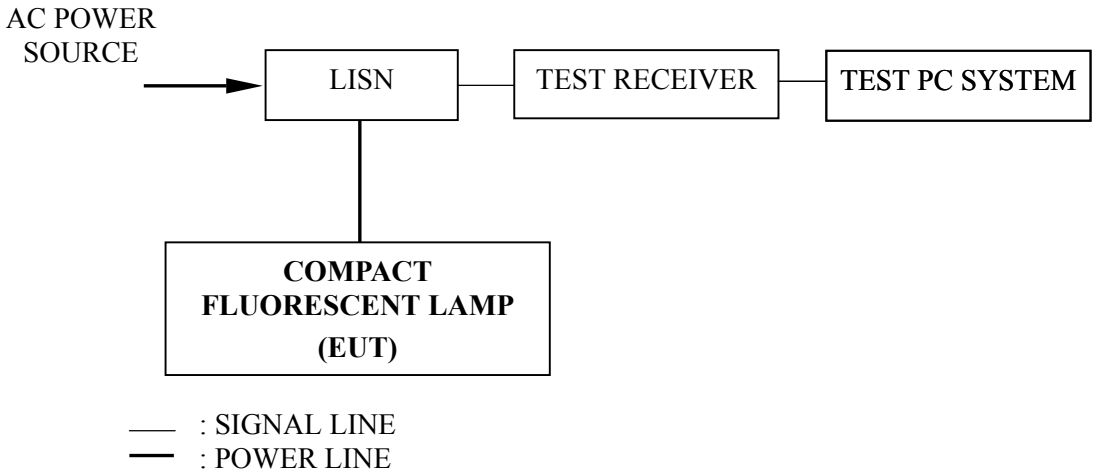
2 AC POWERLINE CONDUCTED EMISSION TEST

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) 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 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 (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	:	Compact Fluorescent Lamp	Temperature :	24℃
Model No.	:	TP120-15SL(F)	Humidity :	53%
Test Mode	:	ON	Date of Test :	Sept 04, 2001

Test Line	Frequency (MHz)	Factor (dB)	Meter Reading dB(μV)	Emission Level dB(μV)	Limits dB(μV)	Margin (dB)
VA	0.469	0.45	40.20	40.65	48.00	7.35
	0.508	**0.43**	**41.40**	**41.83**	**48.00**	**6.17**
	0.582	0.40	39.70	40.10	48.00	7.90
	0.651	0.40	37.50	37.90	48.00	10.10
	0.748	0.40	37.10	37.50	48.00	10.50
	0.838	0.40	36.50	36.90	48.00	11.10
VB	0.462	0.53	40.70	41.23	48.00	6.77
	0.533	0.51	37.50	38.01	48.00	9.99
	0.577	0.48	36.20	36.68	48.00	11.32
	0.609	0.46	35.70	36.16	48.00	11.84
	0.665	0.42	37.20	37.62	48.00	10.38
	0.751	0.40	35.30	35.70	48.00	12.30

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 0.508 MHz with corrected signal level of 41.83 dB(μV) (limit is 48.00 dB(μV)), when the VA of the EUT is connected to LISN.

TEST ENGINEER (ADA ZOU)

EUT	:	Compact Fluorescent Lamp	Temperature :	24℃	
Model No.	:	TP120-20SL(F)	Humidity :	53%	
Test Mode	:	ON	Date of Test :	Sept 04, 2001	

Test Line	Frequency (MHz)	Factor (dB)	Meter Reading dB(μV)	Emission Level dB(μV)	Limits dB(μV)	Margin (dB)
VA	0.456	0.46	38.00	38.46	48.00	9.54
	0.506	0.43	36.90	37.33	48.00	10.67
	0.517	0.42	39.70	40.12	48.00	7.88
	0.659	0.40	38.40	38.80	48.00	9.20
	0.723	0.40	32.20	32.60	48.00	15.40
	0.915	0.40	36.80	37.20	48.00	10.80
VB	0.505	0.51	36.10	36.61	48.00	11.39
	0.517	**0.51**	**39.70**	**40.21**	**48.00**	**7.79**
	0.608	0.46	36.40	36.86	48.00	11.14
	0.754	0.40	35.50	35.90	48.00	12.10
	0.775	0.40	34.50	34.90	48.00	13.10
	0.889	0.40	36.00	36.40	48.00	11.60

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 0.517 MHz with corrected signal level of 40.21 dB(μV) (limit is 48.00 dB(μV)), when the VA of the EUT is connected to LISN.

TEST ENGINEER (ADA ZOU)

EUT	:	Compact Fluorescent Lamp	Temperature :	24℃	
Model No.	:	TP120-23SL(F)	Humidity :	53%	
Test Mode	:	ON	Date of Test :	Sept 04, 2001	

Test Line	Frequency (MHz)	Factor (dB)	Meter Reading dB(μV)	Emission Level dB(μV)	Limits dB(μV)	Margin (dB)
VA	0.479	0.45	40.70	41.15	48.00	6.85
	0.513	0.42	42.60	43.02	48.00	4.98
	0.601	0.40	39.70	40.10	48.00	7.90
	0.619	0.40	42.20	42.60	48.00	5.40
	0.723	0.40	40.70	41.10	48.00	6.90
	0.838	0.40	41.20	41.60	48.00	6.40
VB	0.476	0.52	40.60	41.12	48.00	6.88
	0.575	0.48	35.70	36.18	48.00	11.82
	0.614	**0.46**	**43.70**	**44.16**	**48.00**	**3.84**
	0.856	0.40	38.10	38.50	48.00	9.50
	1.460	0.40	39.20	39.60	48.00	8.40
	1.710	0.40	39.70	40.10	48.00	7.90

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 0.614 MHz with corrected signal level of 44.16 dB(μV) (limit is 48.00 dB(μV)), when the VB of the EUT is connected to LISN.

TEST ENGINEER (ADA ZOU)

EUT	:	Compact Fluorescent Lamp	Temperature :	24℃	
Model No.	:	TP120-25SL(F)	Humidity :	53%	
Test Mode	:	ON	Date of Test :	Sept 04, 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**	**45.28**	**45.34**	**48.00**	**2.66**
	0.526	0.06	40.46	40.52	48.00	7.48
	0.677	0.03	40.41	40.44	48.00	7.56
	0.786	0.04	38.87	38.91	48.00	9.09
	0.971	0.05	33.65	33.70	48.00	14.30
	1.240	0.05	35.16	35.21	48.00	12.79
VB	0.469	0.09	45.24	45.33	48.00	2.67
	0.533	0.09	39.40	39.49	48.00	8.51
	0.681	0.08	39.51	39.59	48.00	8.41
	0.820	0.08	39.09	39.17	48.00	8.83
	0.990	0.08	37.50	37.58	48.00	10.42
	1.237	0.09	31.94	32.03	48.00	15.97

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 0.469 MHz with corrected signal level of 45.34 dB(μV) (limit is 48.00 dB(μV)), when the VA of the EUT is connected to LISN.

TEST ENGINEER (ADA ZOU)

EUT	:	Compact Fluorescent Lamp	Temperature :	24℃	
Model No.	:	TP120-15S(D)	Humidity :	53%	
Test Mode	:	ON	Date of Test :	Sept 04, 2001	

Test Line	Frequency (MHz)	Factor (dB)	Meter Reading dB(μV)	Emission Level dB(μV)	Limits dB(μV)	Margin (dB)
VA	0.454	0.46	40.00	40.46	48.00	7.54
	0.494	**0.44**	**42.40**	**42.84**	**48.00**	**5.16**
	0.584	0.40	40.20	40.60	48.00	7.40
	0.668	0.40	39.60	40.00	48.00	8.00
	0.720	0.40	37.90	38.30	48.00	9.70
	0.954	0.40	38.70	39.10	48.00	8.90
VB	0.456	0.53	39.60	40.13	48.00	7.87
	0.496	0.52	41.10	41.62	48.00	6.38
	0.519	0.51	38.30	38.81	48.00	9.19
	0.548	0.50	38.90	39.40	48.00	8.60
	0.636	0.44	38.20	38.64	48.00	9.36
	0.704	0.40	38.40	38.80	48.00	9.20

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 0.494 MHz with corrected signal level of 42.84 dB(μV) (limit is 48.00 dB(μV)), when the VA of the EUT is connected to LISN.

TEST ENGINEER (ADA ZOU)

EUT	:	Compact Fluorescent Lamp	Temperature :	24℃	
Model No.	:	TP120-20S(D)	Humidity :	53%	
Test Mode	:	ON	Date of Test :	Sept 04, 2001	

Test Line	Frequency (MHz)	Factor (dB)	Meter Reading dB(μV)	Emission Level dB(μV)	Limits dB(μV)	Margin (dB)
VA	0.469	0.45	44.90	45.35	48.00	2.65
	0.539	**0.41**	**46.50**	**46.91**	**48.00**	**1.09**
	0.624	0.40	42.40	42.80	48.00	5.20
	0.714	0.40	41.60	42.00	48.00	6.00
	0.774	0.40	44.00	44.40	48.00	3.60
	0.861	0.40	42.20	42.60	48.00	5.40
VB	0.454	0.53	45.50	46.03	48.00	1.97
	0.533	0.51	45.30	45.81	48.00	2.19
	0.587	0.47	43.20	43.67	48.00	4.33
	0.656	0.43	42.70	43.13	48.00	4.87
	0.761	0.40	42.70	43.10	48.00	4.90
	1.010	0.40	46.40	46.80	48.00	1.20

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 0.539 MHz with corrected signal level of 46.91 dB(μV) (limit is 48.00 dB(μV)), when the VA of the EUT is connected to LISN.

TEST ENGINEER (ADA ZOU)

EUT	:	Compact Fluorescent Lamp	Temperature :	24℃	
Model No.	:	TP120-23S(D)	Humidity :	53%	
Test Mode	:	ON	Date of Test :	Sept 04, 2001	

Test Line	Frequency (MHz)	Factor (dB)	Meter Reading dB(μV)	Emission Level dB(μV)	Limits dB(μV)	Margin (dB)
VA	0.456	0.46	45.60	46.06	48.00	1.94
	0.501	0.43	44.40	44.83	48.00	3.17
	0.541	0.41	42.50	42.91	48.00	5.09
	0.592	0.40	44.70	45.10	48.00	2.90
	0.676	0.40	40.00	40.40	48.00	7.60
	0.736	0.40	41.90	42.30	48.00	5.70
VB	0.453	0.53	44.20	44.73	48.00	3.27
	0.490	0.52	44.80	45.32	48.00	2.68
	0.506	**0.51**	**46.30**	**46.81**	**48.00**	**1.19**
	0.577	0.48	42.20	42.68	48.00	5.32
	0.717	0.40	39.90	40.30	48.00	7.70
	0.852	0.40	39.90	40.30	48.00	7.70

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 0.506 MHz with corrected signal level of 46.81 dB(μV) (limit is 48.00 dB(μV)), when the VB of the EUT is connected to LISN.

TEST ENGINEER (ADA ZOU)

EUT	:	Compact Fluorescent Lamp	Temperature :	24℃	
Model No.	:	TP120-13SL	Humidity :	53%	
Test Mode	:	ON	Date of Test :	Sept 04, 2001	

Test Line	Frequency (MHz)	Factor (Db)	Meter Reading dB(μV)	Emission Level dB(μV)	Limits dB(μV)	Margin (dB)
VA	0.488	0.06	36.61	36.67	48.00	11.33
	0.610	0.04	32.82	32.86	48.00	15.14
	0.756	0.03	32.57	32.60	48.00	15.40
	0.844	0.04	25.69	25.73.	48.00	22.27
	0.981	0.05	28.96	29.01.	48.00	18.99
	1.129	0.05	31.44	31.49.	48.00	16.51
VB	**0.489**	**0.31**	**36.79**	**37.10**	**48.00**	**10.90**
	0.618	0.30	36.74	37.04	48.00	10.96
	0.766	0.28	35.84	36.12	48.00	11.88
	0.857	0.28	31.00	31.28	48.00	16.72
	0.985	0.27	33.13	33.40	48.00	14.60
	1.123	0.26	29.61	29.87	48.00	18.13

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 0.489 MHz with corrected signal level of 37.10 dB(μV) (limit is 48.00 dB(μV)), when the VB of the EUT is connected to LISN.

TEST ENGINEER (ADA ZOU)

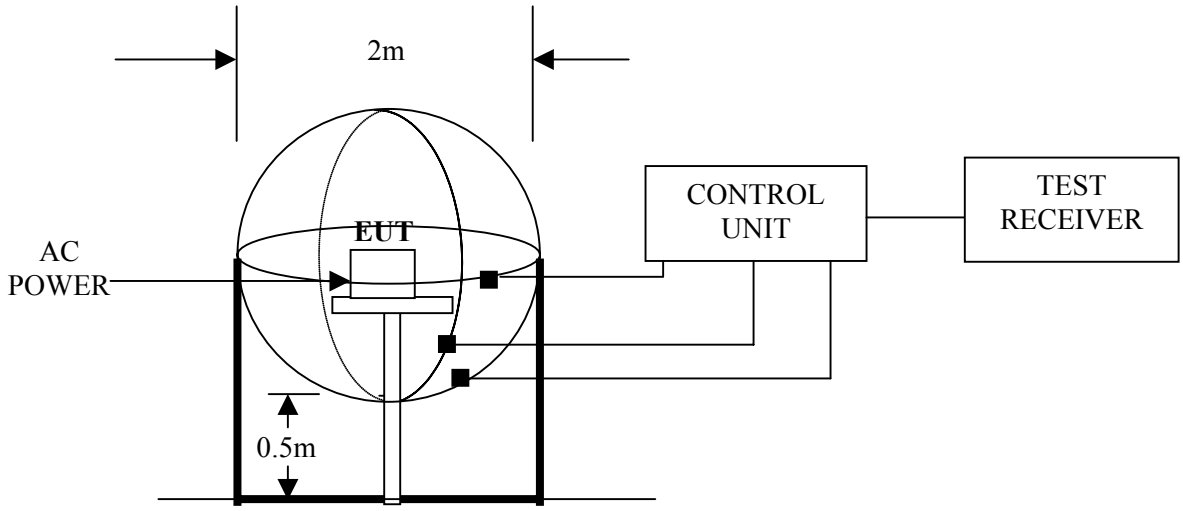
3 FIELD STRENGTH TEST

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 : COMPACT FLUORESCENT 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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audixaci@8848.net

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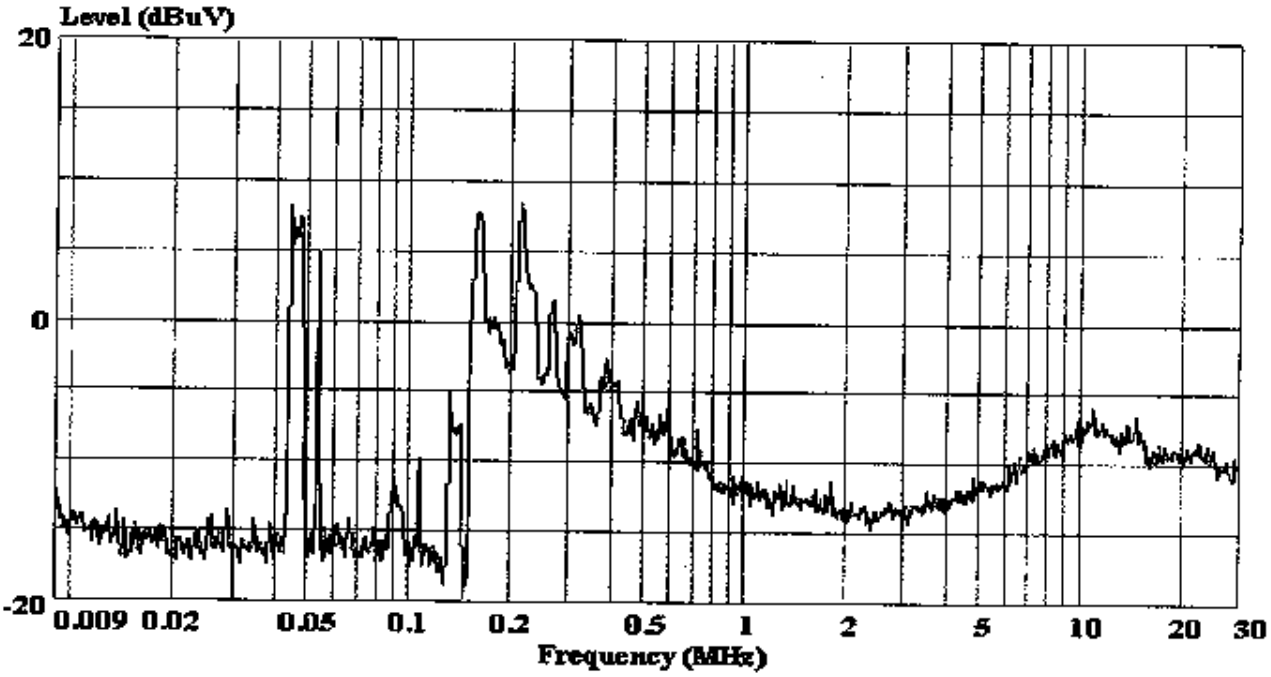

Site : audix-aci
Condition :
Project No. : AQE-000112
Applicant : TOSPO Electronics Co.Ltd
EUT : Compact Fluorescent Lamp
M/N : TP120-15SL(F)
S/N : E082708
Power Supply : 120V/60Hz
Ambient : 24'C 53%
Test Line : A
Test Mode : ON
Test Engineer:
Memo :

Audix Technology (Shanghai) Co., Ltd.
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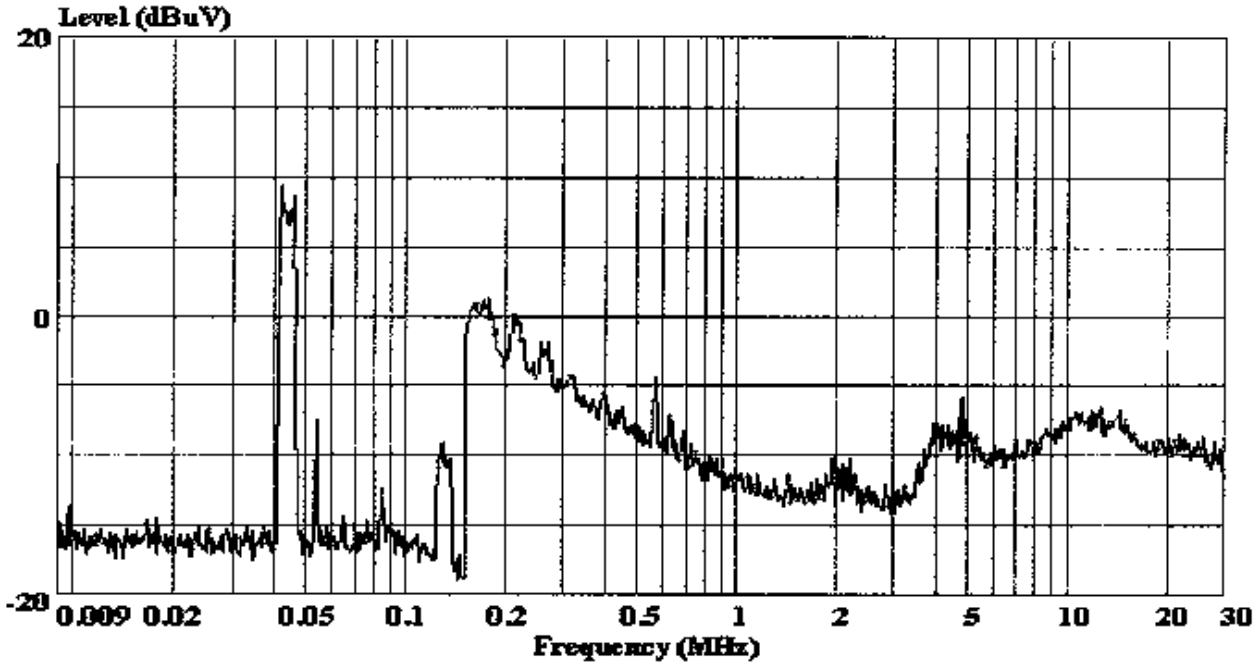

Site	: audix-aci
Condition	:
Project No.	: AQE-000112
Applicant	: TOSPO Electronics Co.Ltd
EUT	: Compact Fluorescent Lamp
M/N	: TP120-15SL(F)
S/N	: E082708
Power Supply	: 120V/60Hz
Ambient	: 24'C 53%
Test Line	: B
Test Mode	: ON
Test Engineer:	
Memo	:

Audix Technology (Shanghai) Co., Ltd.
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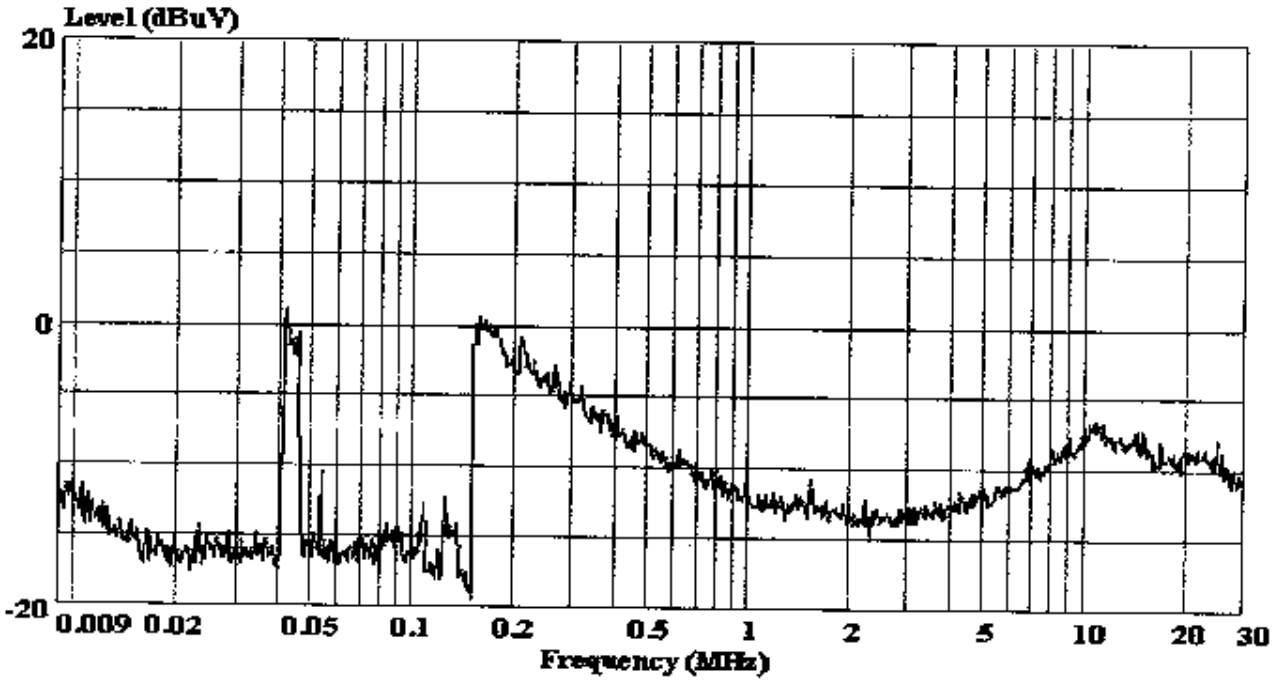
Data#: 90 File#: D:\EMIVM\TEST\T\TOSPO.emi Date: 2001-09-11 Time: 10:17:30



Site	: audix-aci
Condition	:
Project No.	: AQE-000112
Applicant	: TOSPO Electronics Co.Ltd
EUT	: Compact Fluorescent Lamp
M/N	: TP120-15SL(F)
S/N	: E082708
Power Supply	: 120V/60Hz
Ambient	: 24'C 53%
Test Line	: C
Test Mode	: ON
Test Engineer:	
Memo	:

Audix Technology (Shanghai) Co., Ltd.
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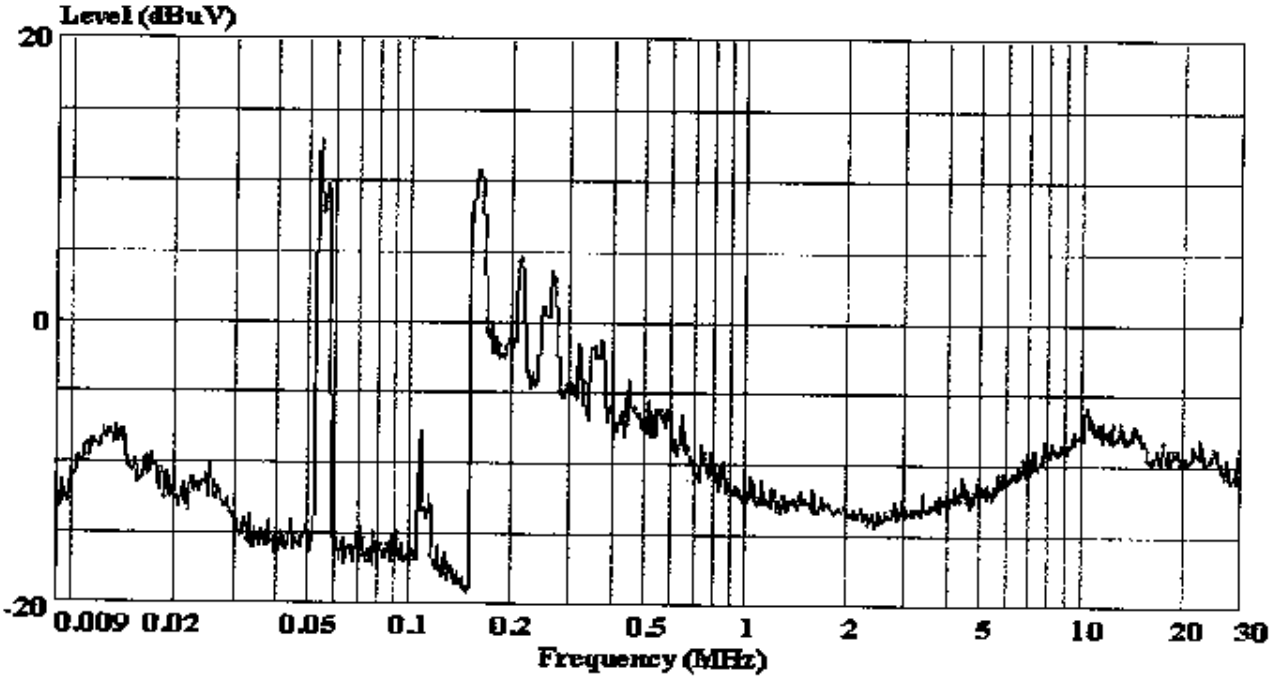
Data#: 99 File#: D:\EMIVM\TEST\T\TOSPO.emi Date: 2001-09-11 Time: 10:45:38



Site	: audix-aci
Condition	:
Project No.	: AQE-000112
Applicant	: TOSPO Electronics Co.Ltd
EUT	: Compact Fluorescent Lamp
M/N	: TP120-20SL(F)
S/N	: E082710
Power Supply	: 120V/60Hz
Ambient	: 24'C 53%
Test Line	: A
Test Mode	: ON
Test Engineer:	
Memo	:

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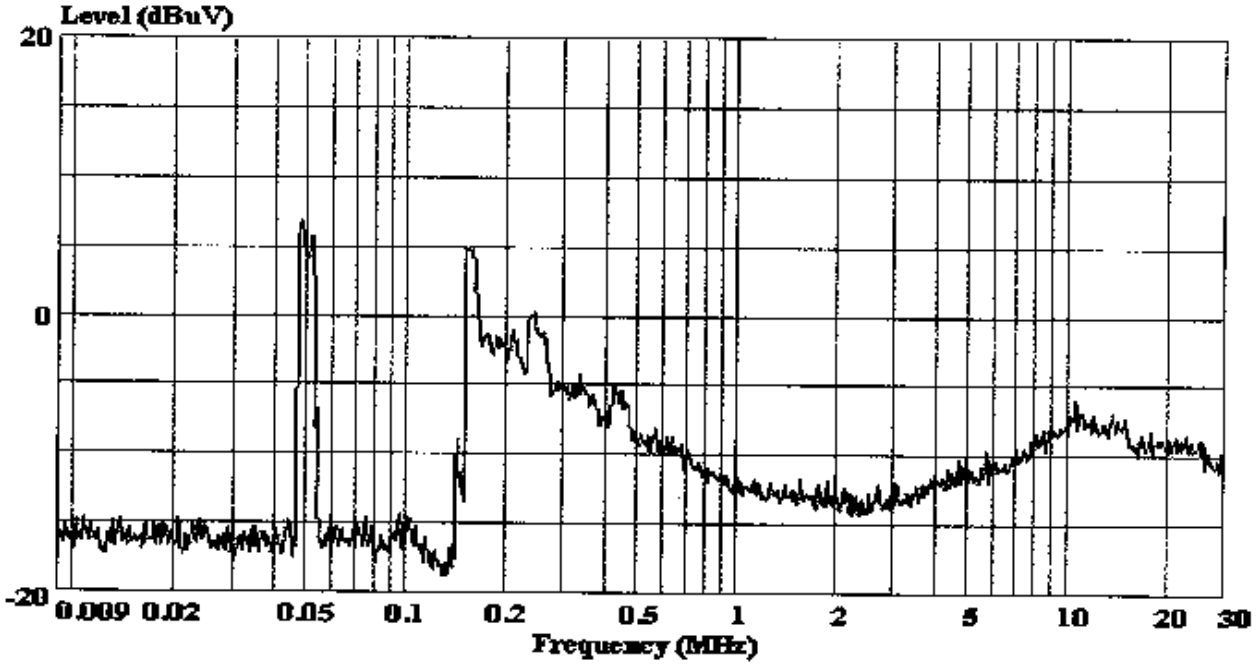
Data#: 96 File#: D:\EMIVM\TEST\T\TOSPO.emi Date: 2001-09-11 Time: 10:29:57



Site : audix-aci
Condition :
Project No. : AQE-000112
Applicant : TOSPO Electronics Co.Ltd
EUT : Compact Fluorescent Lamp
M/N : TP120-20SL(F)
S/N : E082710
Power Supply : 120V/60Hz
Ambient : 24'C 53%
Test Line : B
Test Mode : ON
Test Engineer:
Memo :

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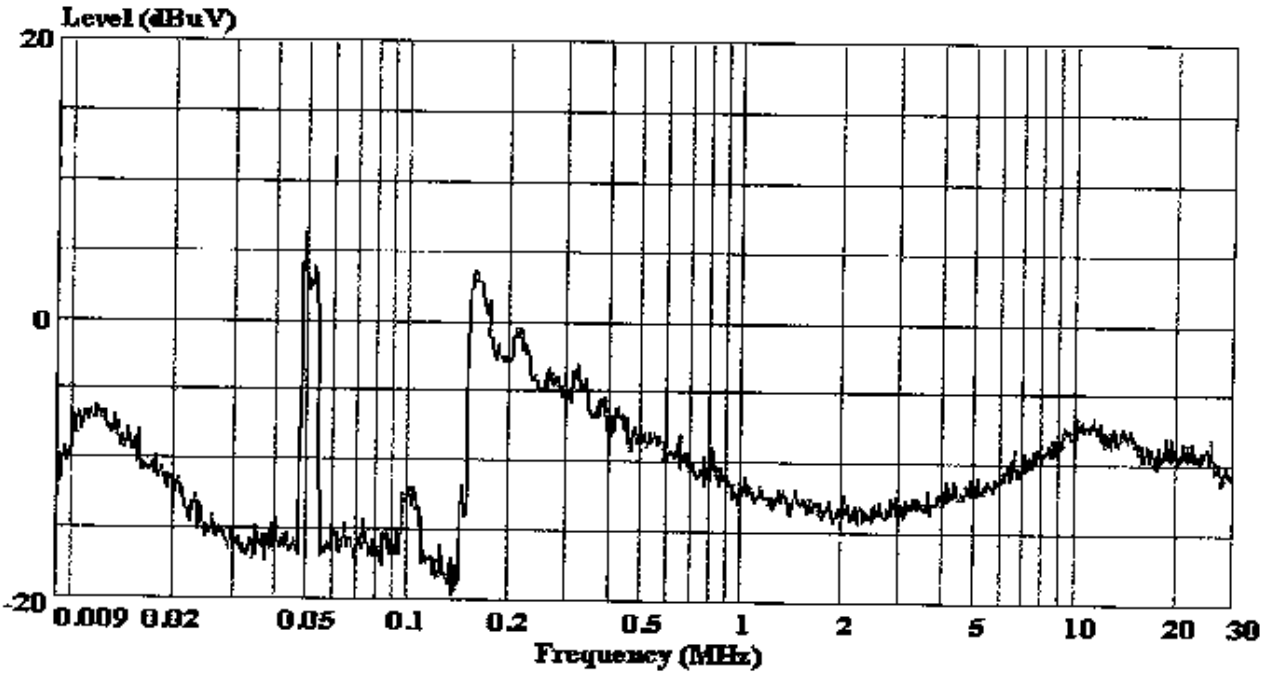
Data#: 93 File#: D:\EMIVM\TEST\T\TOSPO.emi Date: 2001-09-11 Time: 10:25:01



Site : audix-aci
Condition :
Project No. : AQE-000112
Applicant : TOSPO Electronics Co.Ltd
EUT : Compact Fluorescent Lamp
M/N : TP120-20SL(F)
S/N : E082710
Power Supply : 120V/60Hz
Ambient : 24'C 53%
Test Line : C
Test Mode : ON
Test Engineer:
Memo :

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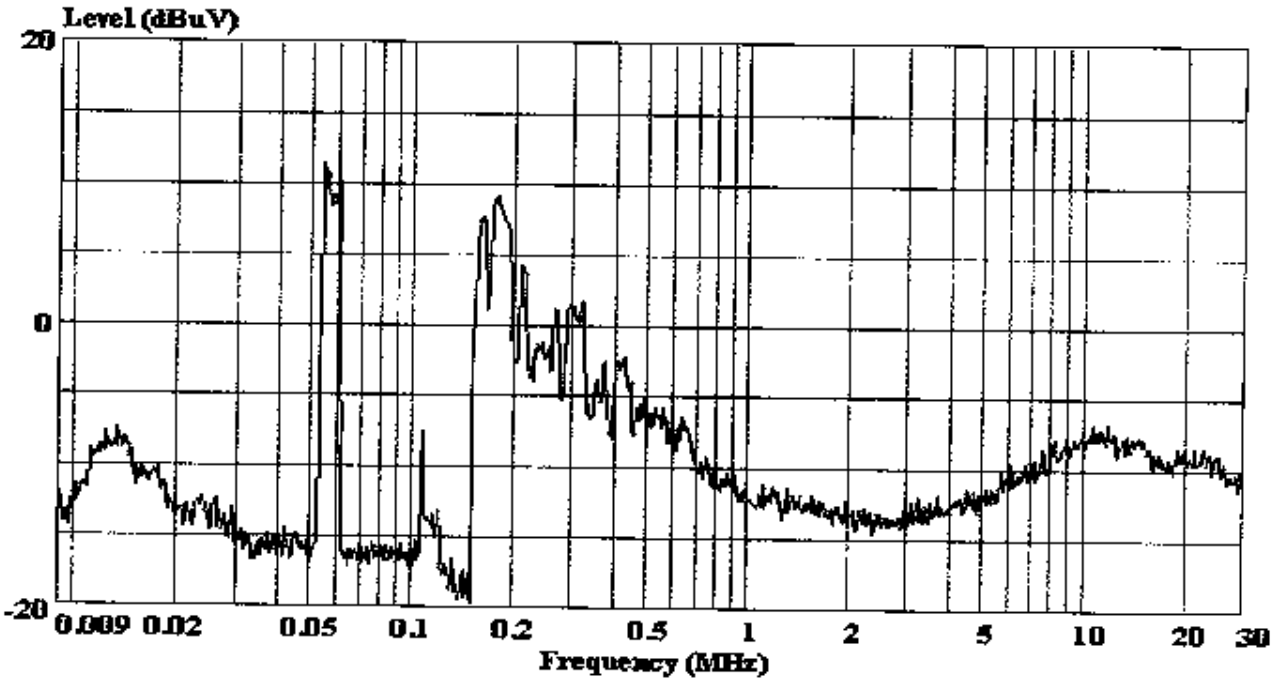
Data#: 102 File#: D:\EMIVM\TEST\T\TOSPO.emi Date: 2001-09-11 Time: 10:50:30



Site : audix-aci
Condition :
Project No. : AQE-000112
Applicant : TOSPO Electronics Co.Ltd
EUT : Compact Fluorescent Lamp
M/N : TP120-23SL(F)
S/N : E08279
Power Supply : 120V/60Hz
Ambient : 24'C 53%
Test Line : A
Test Mode : ON
Test Engineer:
Memo :

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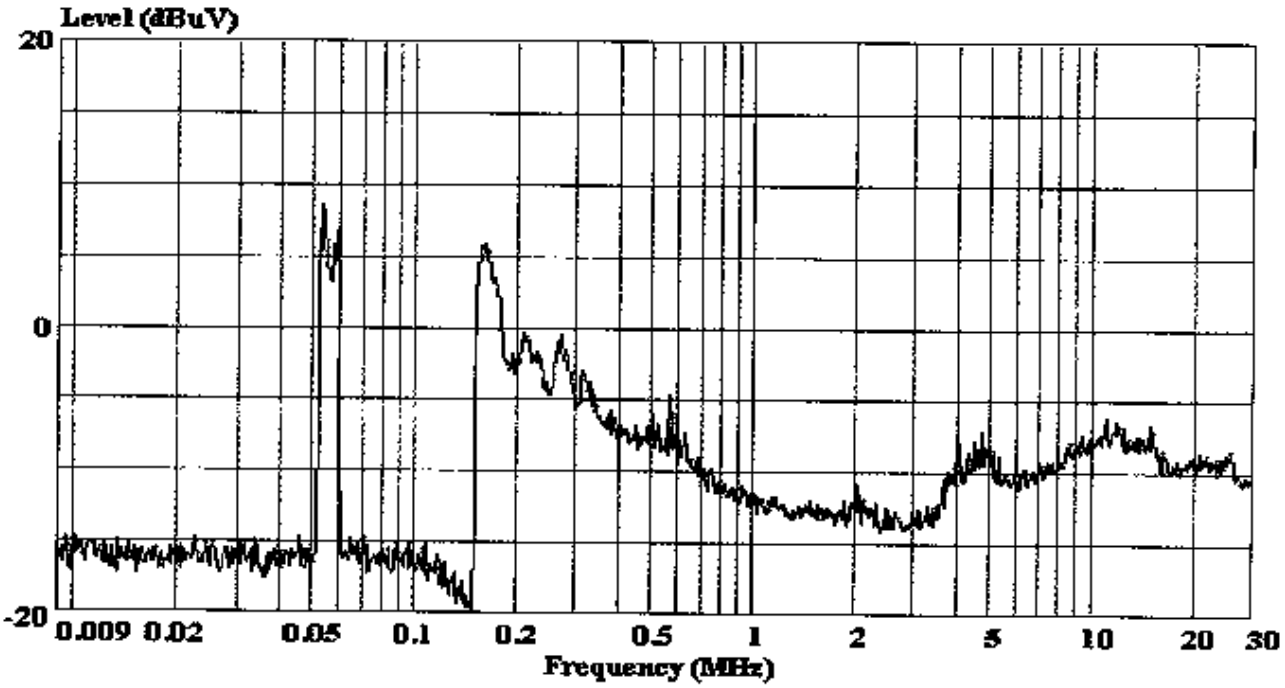
Data#: 105 File#: D:\EMIVM\TEST\T\TOSPO.emi Date: 2001-09-11 Time: 10:54:53



Site : audix-aci
Condition :
Project No. : AQE-000112
Applicant : TOSPO Electronics Co.Ltd
EUT : Compact Fluorescent Lamp
M/N : TP120-23SL(F)
S/N : E08279
Power Supply : 120V/60Hz
Ambient : 24'C 53%
Test Line : B
Test Mode : ON
Test Engineer:
Memo :

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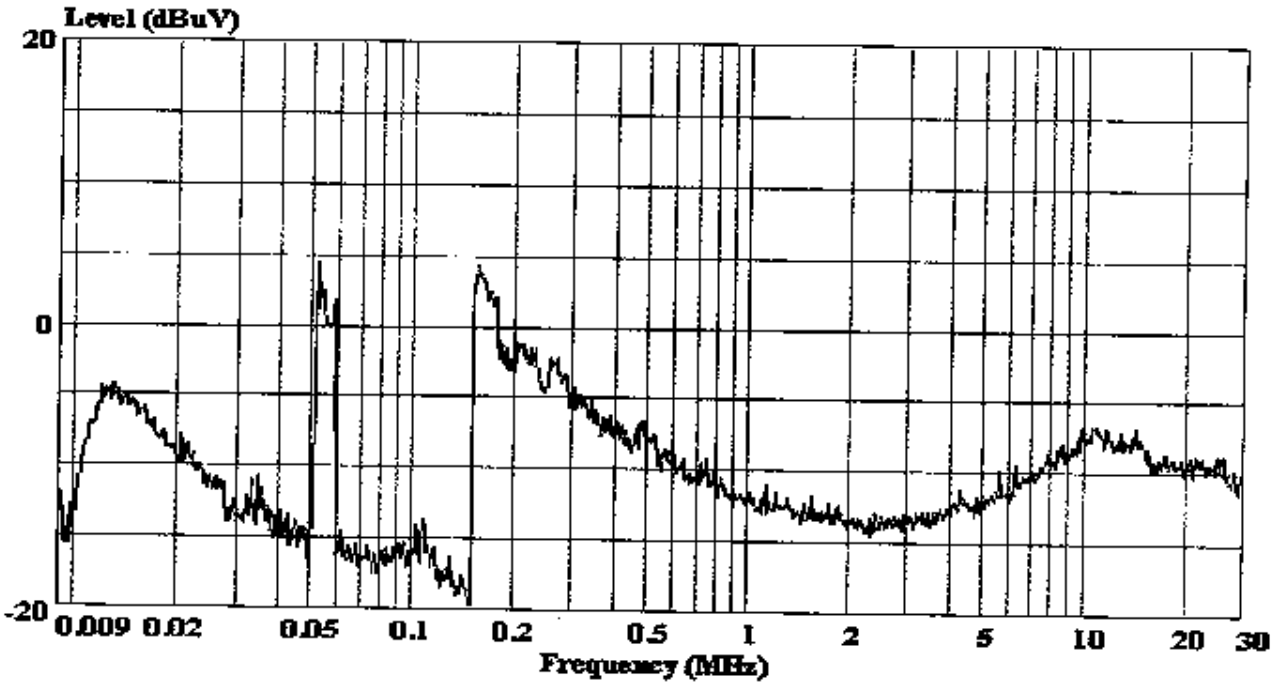
Data#: 108 File#: D:\EMIVM\TEST\T\TOSPO.emi Date: 2001-09-11 Time: 11:02:32



Site : audix-aci
Condition :
Project No. : AQE-000112
Applicant : TOSPO Electronics Co.Ltd
EUT : Compact Fluorescent Lamp
M/N : TP120-23SL(F)
S/N : E08279
Power Supply : 120V/60Hz
Ambient : 24'C 53%
Test Line : C
Test Mode : ON
Test Engineer:
Memo :

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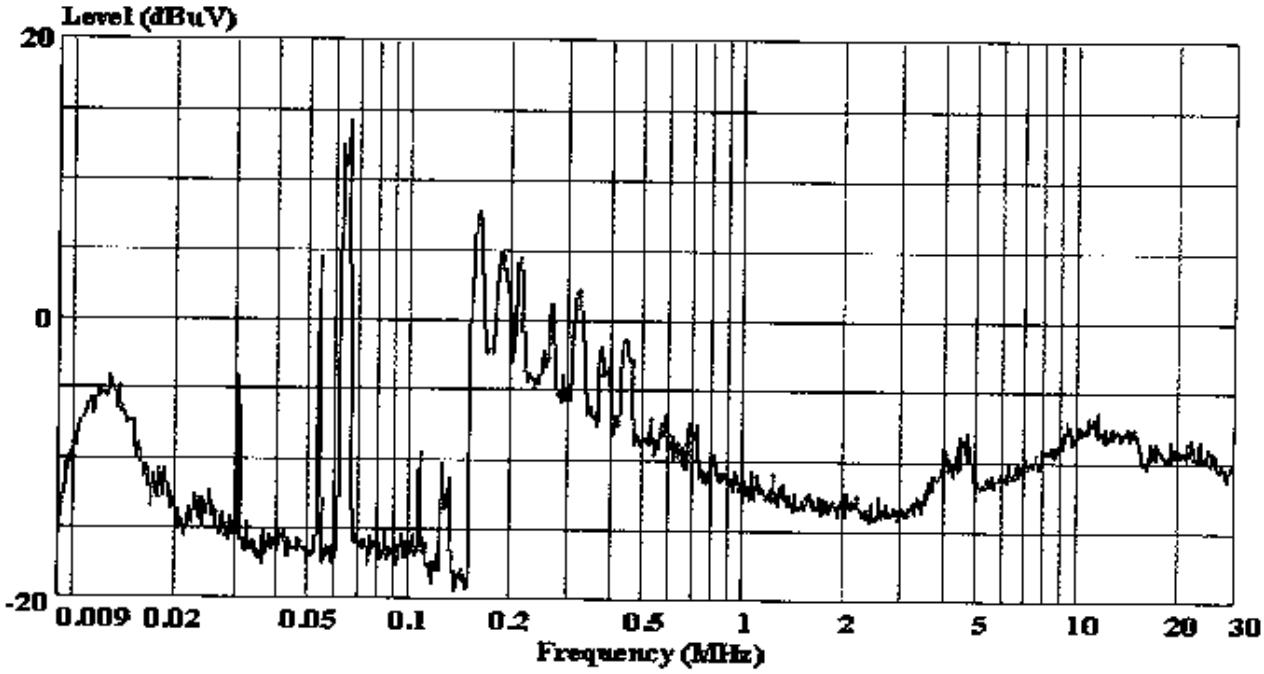
Data#: 63 File#: D:\EMIVM\TEST\T\TOSPO.emi Date: 2001-09-04 Time: 16:41:05



Site : audix-aci
Condition :
Project No. : AQE-000112
Applicant : TOSPO Electronics Co.Ltd
EUT : Compact Fluorescent Lamp
M/N : TP120-25SL(F)
S/N : E082705
Power Supply : 120V/60Hz
Ambient : 24'C 53%
Test Line : A
Test Mode : ON
Test Engineer:
Memo :

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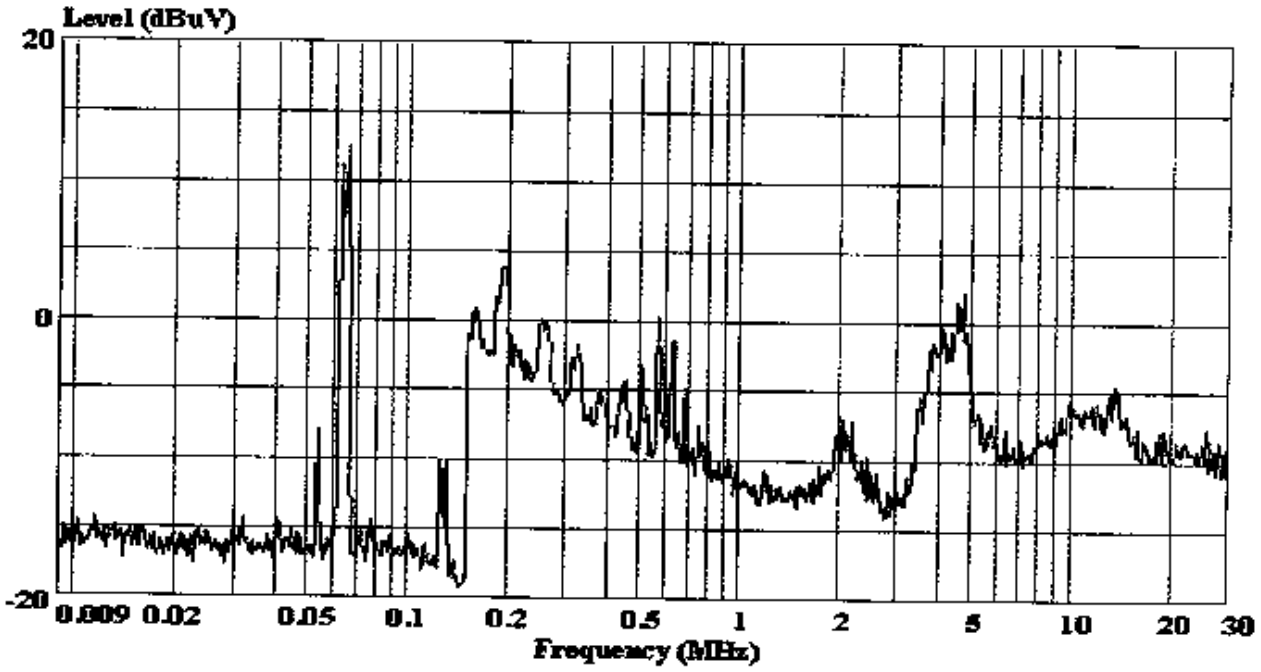
Data#: 60 File#: D:\EMIVM\TEST\T\TOSPO.emi Date: 2001-09-04 Time: 16:37:28



Site : audix-aci
Condition :
Project No. : AQE-000112
Applicant : TOSPO Electronics Co.Ltd
EUT : Compact Fluorescent Lamp
M/N : TP120-25SL(F)
S/N : E082705
Power Supply : 120V/60Hz
Ambient : 24'C 53%
Test Line : B
Test Mode : ON
Test Engineer:
Memo :

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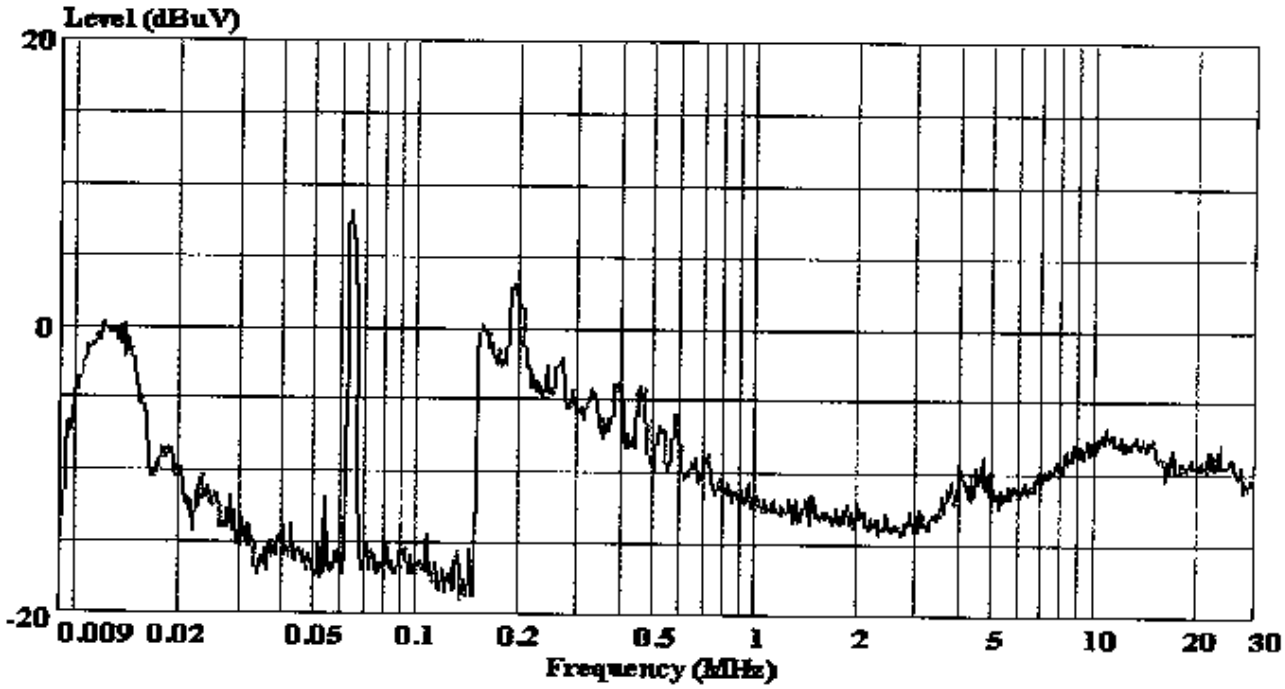
Data#: 57 File#: D:\EMIVM\TEST\T\TOSPO.emi Date: 2001-09-04 Time: 16:33:14



Site : audix-aci
Condition :
Project No. : AQE-000112
Applicant : TOSPO Electronics Co.Ltd
EUT : Compact Fluorescent Lamp
M/N : TP120-25SL(F)
S/N : E082705
Power Supply : 120V/60Hz
Ambient : 24'C 53%
Test Line : C
Test Mode : ON
Test Engineer:
Memo :

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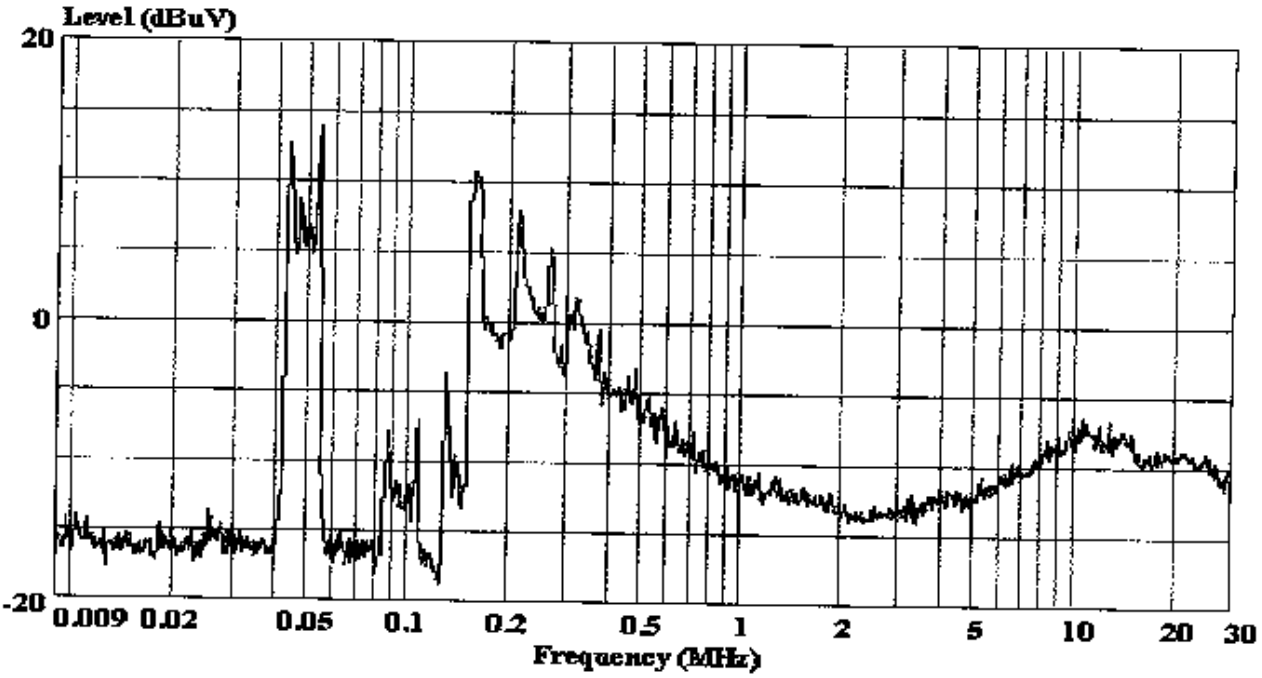
Data#: 117 File#: D:\EMIVM\TEST\T\TOSPO.emi Date: 2001-09-11 Time: 11:18:40



Site : audix-aci
Condition :
Project No. : AQE-000112
Applicant : TOSPO Electronics Co.Ltd
EUT : Compact Fluorescent Lamp
M/N : TP120-15S(D)
S/N : E082712
Power Supply : 120V/60Hz
Ambient : 24'C 53%
Test Line : A
Test Mode : ON
Test Engineer:
Memo :

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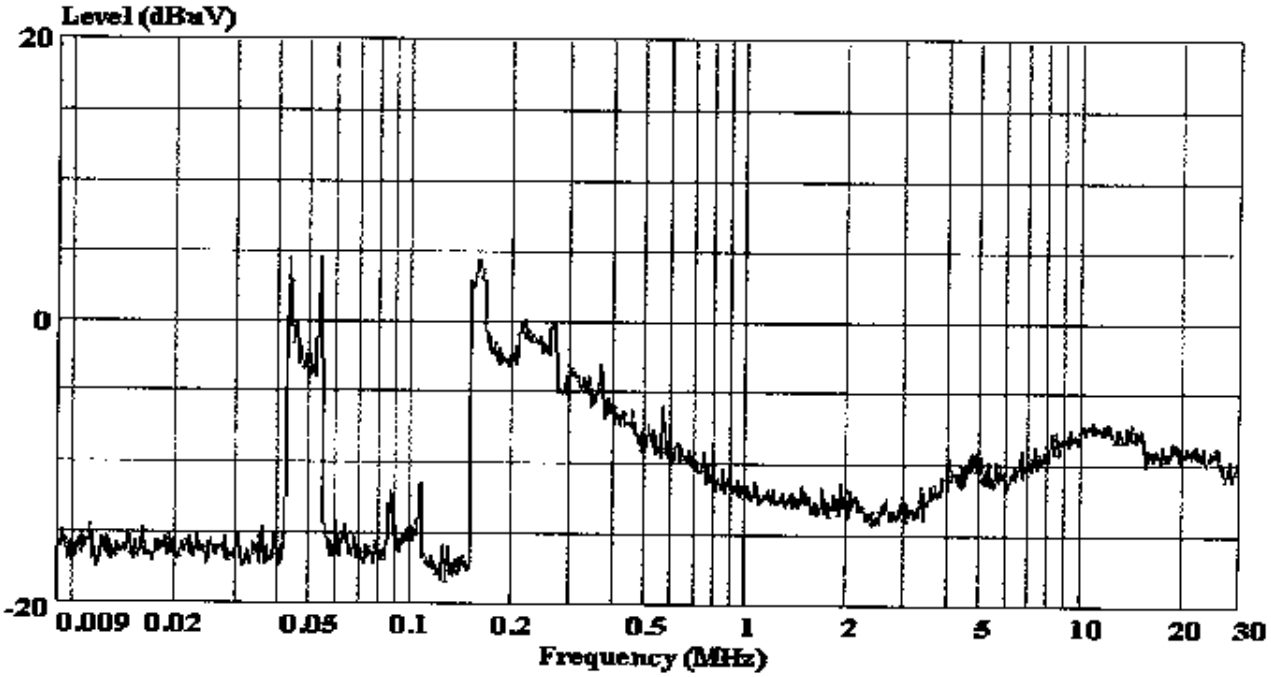
Data#: 114 File#: D:\EMIVM\TEST\T\TOSPO.emi Date: 2001-09-11 Time: 11:14:14



Site : audix-aci
Condition :
Project No. : AQE-000112
Applicant : TOSPO Electronics Co.Ltd
EUT : Compact Fluorescent Lamp
M/N : TP120-15S(D)
S/N : E082712
Power Supply : 120V/60Hz
Ambient : 24'C 53%
Test Line : B
Test Mode : ON
Test Engineer:
Memo :

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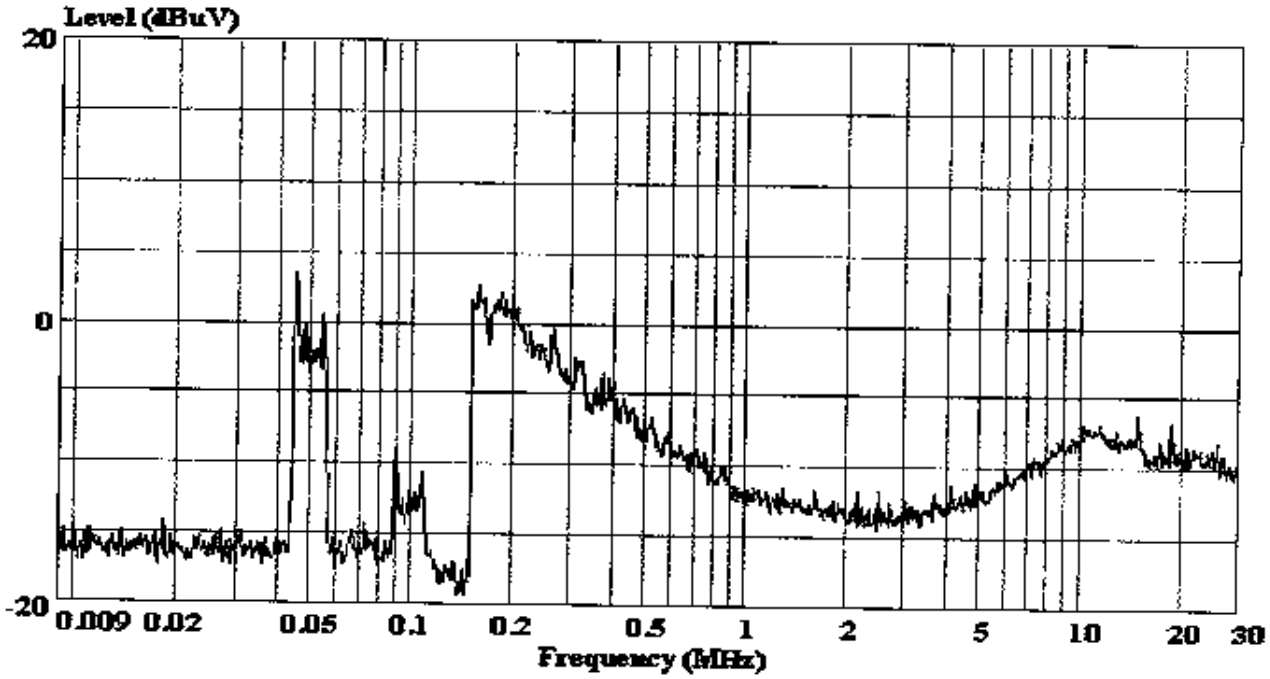
Data#: 111 File#: D:\EMIVM\TEST\T\TOSPO.emi Date: 2001-09-11 Time: 11:09:08



Site	: audix-aci
Condition	:
Project No.	: AQE-000112
Applicant	: TOSPO Electronics Co.Ltd
EUT	: Compact Fluorescent Lamp
M/N	: TP120-15S(D)
S/N	: E082712
Power Supply	: 120V/60Hz
Ambient	: 24'C 53%
Test Line	: C
Test Mode	: ON
Test Engineer:	
Memo	:

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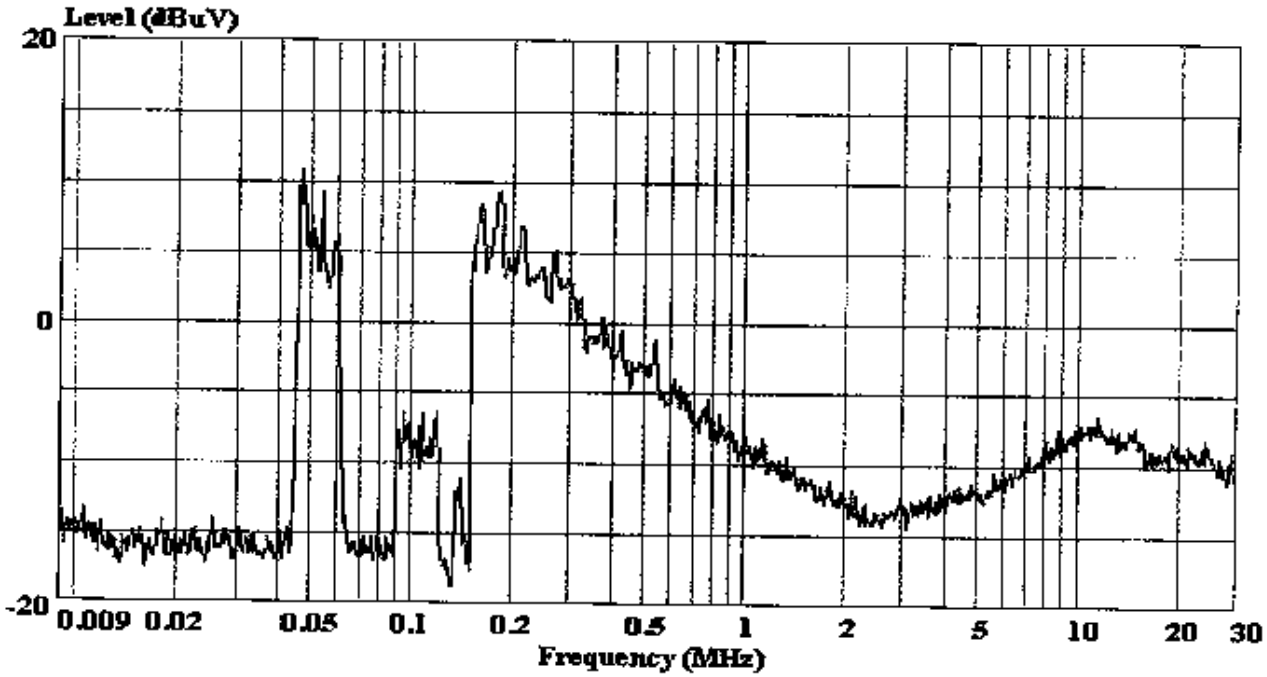
Data#: 120 File#: D:\EMIVM\TEST\T\TOSPO.emi Date: 2001-09-11 Time: 11:23:53



Site	: audix-aci
Condition	:
Project No.	: AQE-000112
Applicant	: TOSPO Electronics Co.Ltd
EUT	: Compact Fluorescent Lamp
M/N	: TP120-20S(D)
S/N	: E082904
Power Supply	: 120V/60Hz
Ambient	: 24'C 53%
Test Line	: A
Test Mode	: ON
Test Engineer:	
Memo	:

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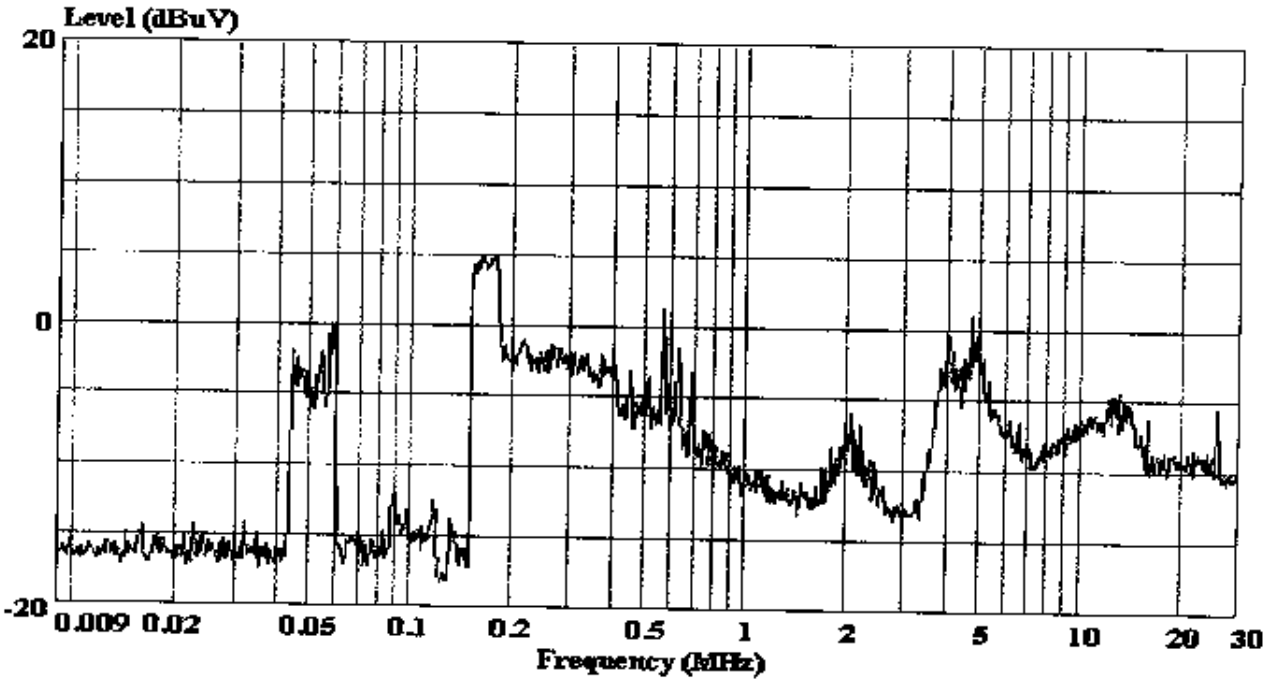
Data#: 123 File#: D:\EMIVM\TEST\T\TOSPO.emi Date: 2001-09-11 Time: 11:37:21



Site : audix-aci
Condition :
Project No. : AQE-000112
Applicant : TOSPO Electronics Co.Ltd
EUT : Compact Fluorescent Lamp
M/N : TP120-20S(D)
S/N : E082904
Power Supply : 120V/60Hz
Ambient : 24'C 53%
Test Line : B
Test Mode : ON
Test Engineer:
Memo :

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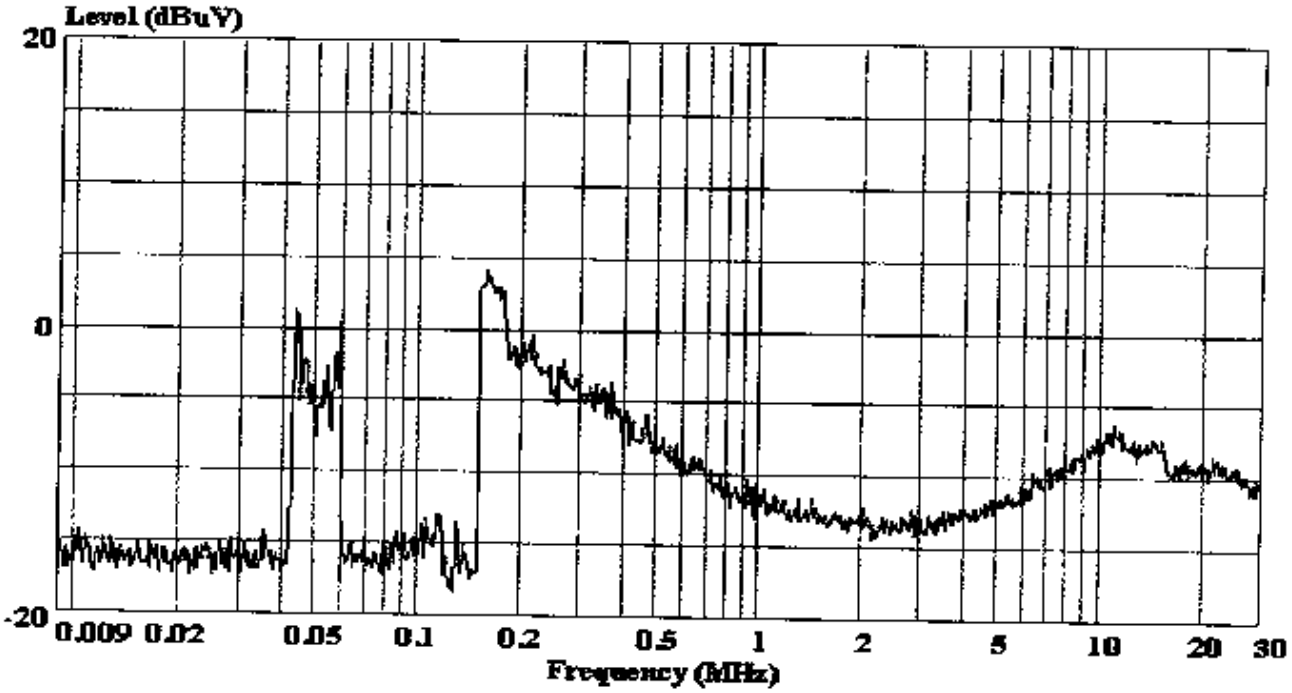
Data#: 126 File#: D:\EMIVM\TEST\T\TOSPO.emi Date: 2001-09-11 Time: 11:58:35



Site : audix-aci
Condition :
Project No. : AQE-000112
Applicant : TOSPO Electronics Co.Ltd
EUT : Compact Fluorescent Lamp
M/N : TP120-20S(D)
S/N : E082904
Power Supply : 120V/60Hz
Ambient : 24'C 53%
Test Line : C
Test Mode : ON
Test Engineer:
Memo :

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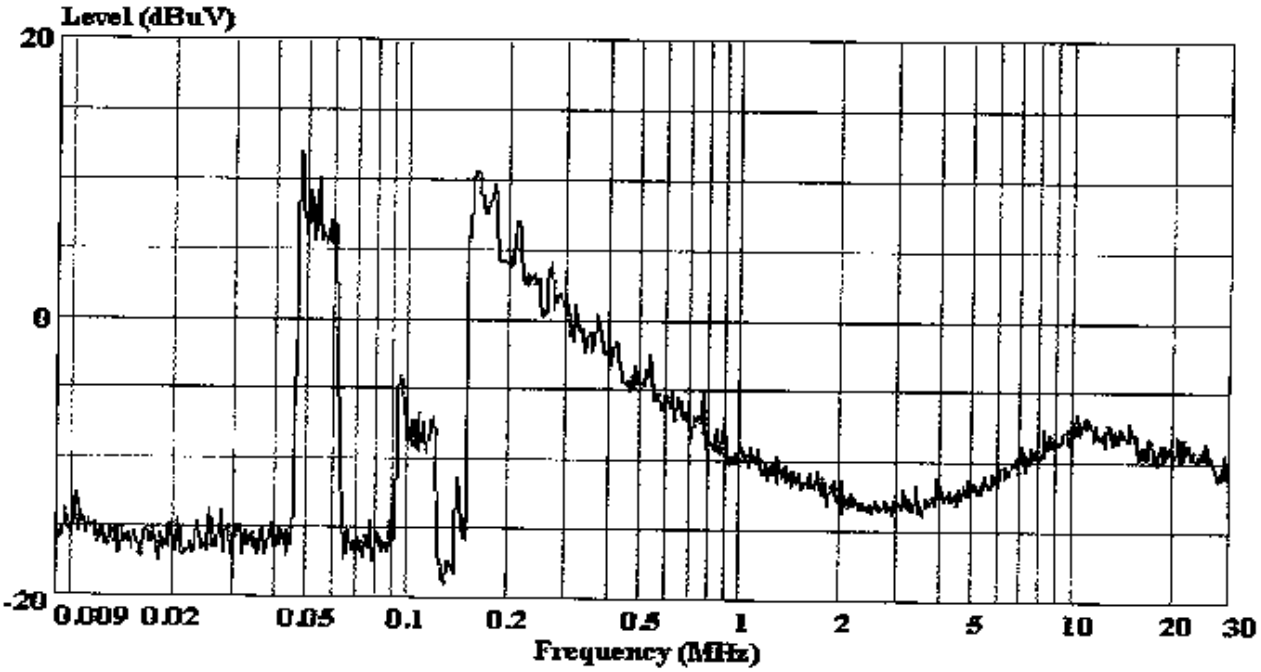
Data#: 135 File#: D:\EMIVM\TEST\T\TOSPO.emi Date: 2001-09-11 Time: 12:23:03



Site	:	audix-aci
Condition	:	
Project No.	:	AQE-000112
Applicant	:	TOSPO Electronics Co.Ltd
EUT	:	Compact Fluorescent Lamp
M/N	:	TP120-23S(D)
S/N	:	E082901
Power Supply	:	120V/60Hz
Ambient	:	24'C 53%
Test Line	:	A
Test Mode	:	ON
Test Engineer:		
Memo	:	

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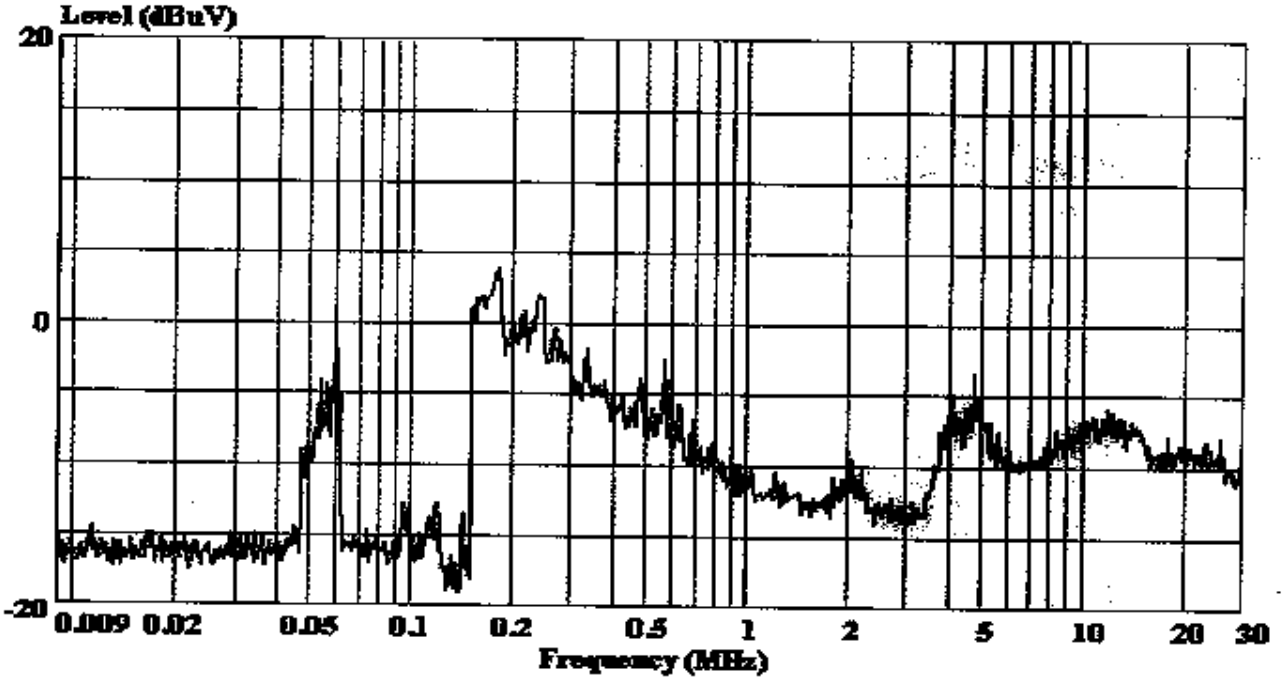
Data#: 132 File#: D:\EMIVM\TEST\T\TOSPO.emi Date: 2001-09-11 Time: 12:16:10



Site : audix-aci
Condition :
Project No. : AQE-000112
Applicant : TOSPO Electronics Co.Ltd
EUT : Compact Fluorescent Lamp
M/N : TP120-23S(D)
S/N : E082901
Power Supply : 120V/60Hz
Ambient : 24'C 53%
Test Line : B
Test Mode : ON
Test Engineer:
Memo :

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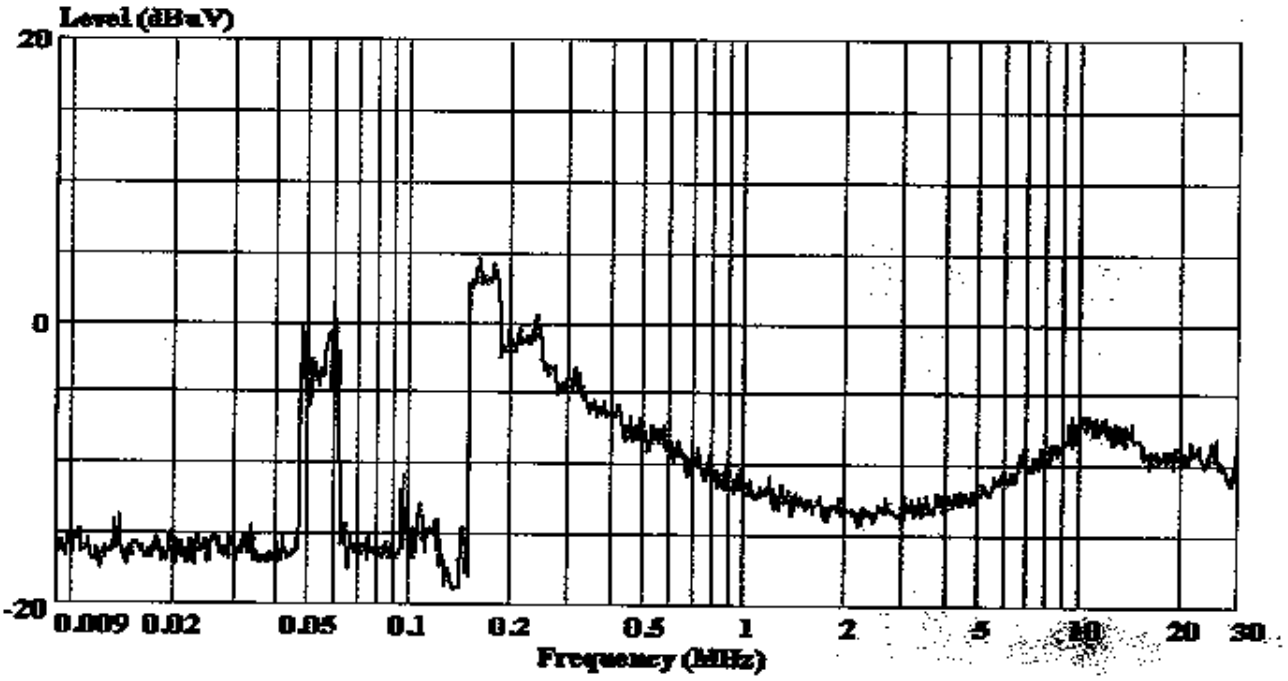
Data#: 129 File#: D:\EMIVM\TEST\T\TOSPO.emi Date: 2001-09-11 Time: 12:10:04



Site	: audix-aci
Condition	:
Project No.	: AQE-000112
Applicant	: TOSPO Electronics Co.Ltd
EUT	: Compact Fluorescent Lamp
M/N	: TP120-23S(D)
S/N	: E082901
Power Supply	: 120V/60Hz
Ambient	: 24'C 53%
Test Line	: C
Test Mode	: ON
Test Engineer:	
Memo	:

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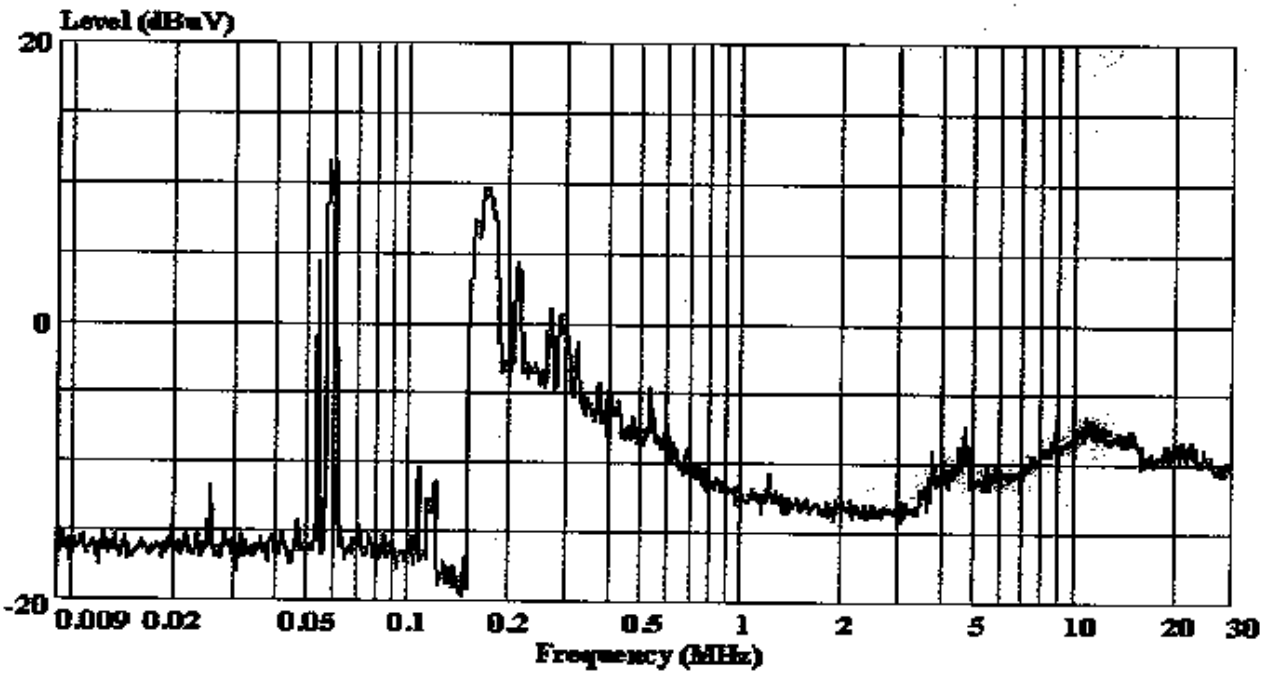
Data#: 81 File#: D:\EMIVM\TEST\T\TOSPO.emi Date: 2001-09-04 Time: 17:22:39



Site : audix-aci
Condition :
Project No. : AQE-000112
Applicant : TOSPO Electronics Co.Ltd
EUT : Compact Fluorescent Lamp
M/N : TP120-13SL
S/N : E082707
Power Supply : 120V/60Hz
Ambient : 24'C 53%
Test Line : A
Test Mode : ON
Test Engineer:
Memo :

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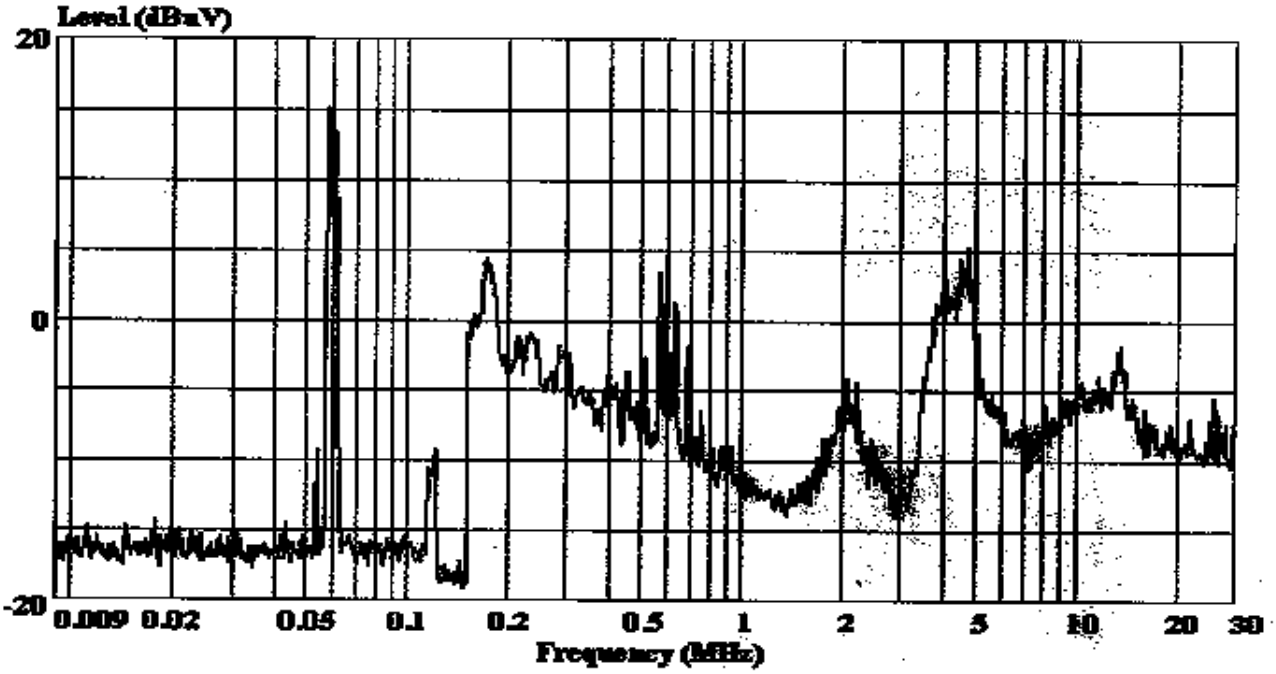
Data#: 78 File#: D:\EMIVM\TEST\T\TOSPO.emi Date: 2001-09-04 Time: 17:18:55



Site : audix-aci
Condition :
Project No. : AQE-000112
Applicant : TOSPO Electronics Co.Ltd
EUT : Compact Fluorescent Lamp
M/N : TP120-13SL
S/N : E082707
Power Supply : 120V/60Hz
Ambient : 24'C 53%
Test Line : B
Test Mode : ON
Test Engineer:
Memo :

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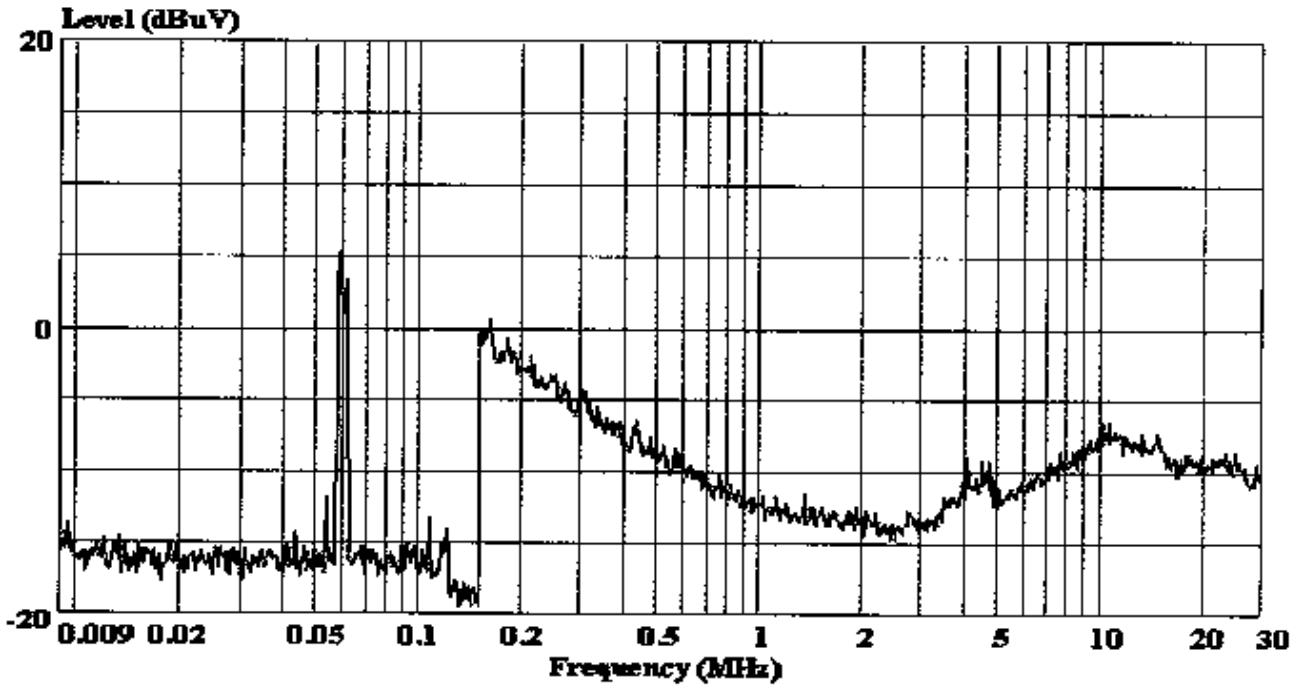
Data#: 75 File#: D:\EMIVM\TEST\T\TOSPO.emi Date: 2001-09-04 Time: 17:14:06



Site : audix-aci
Condition :
Project No. : AQE-000112
Applicant : TOSPO Electronics Co.Ltd
EUT : Compact Fluorescent Lamp
M/N : TP120-13SL
S/N : E082707
Power Supply : 120V/60Hz
Ambient : 24'C 53%
Test Line : C
Test Mode : ON
Test Engineer:
Memo :