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

Electronic Energy Saving Lamp

Model No.: DEC3-U 13W DEC3-U 15W DEC3-U 18W
DEC3-U 20W DEC3-U 23W DEC3-U 25W
DEC-U 18W DEC-U 23W DEC-U 28W DEC-U 32W
DEF-U 7W DEF-U 11W DEF-U 15W
DEP-U 15W DEP-U 20W

FCC ID : NOG186742

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

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

Tel : (+8621) 64955500

Report No. : ACI-F00066
Date of Test : Jul 5 ~ 20, 2000
Date of Report : Dec 15, 2000

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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.: DEC3-U 13W, DEC3-U 15W, DEC3-U 18W, DEC3-U 20W, DEC3-U 23W, DEC3-U 25W, DEC-U 18W, DEC-U 23W, DEC-U 28W, DEC-U 32W, DEF-U 7W, DEF-U 11W, DEF-U 15W, DEP-U 15W, DEP-U 20W

(B) Serial No.: DEC3-U :LDS-0627001 to LDS-0627006,
DEC-U :LDS-0627007 to LDS-0627010,
DEF-U :LDS-0627011 to LDS-0627013,
DEP-U :LDS-0627014 to LDS-0627015

(C) Power Supply: 120V/60Hz

Test Procedure Used:

FCC RULES AND REGULATIONS PART 18 CONSUMER DEVICES (1998) 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 radiated and conducted emissions.

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 : Jul 5~20, 2000

Prepared by : (YULISA WANG) Test Engineer : (PAUL YU)

Reviewer : (HALL WANG) Approved Signatory : (JEREMY GENG)

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

Authorized Signature(s)

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 : DEC3-U 13W, DEC3-U 15W, DEC3-U 18W DEC3-U 20W,DEC3-U 23W, DEC3-U 25W, DEC-U 18W, DEC-U 23W, DEC –U 28W, DEC-U32W, DEF-U 7W, DEF-U 11W, DEF-U 15W, DEP-U 15W, DEP-U 20W
*All samples have been tested, the test results of (DEC3-U 13W DEC3-U 20W DEC3-U 25W, DEC-U 18W DEC-U 28W DEC-U 32W DEF-U 7W DEF-U 11W DEF-U 15W, DEP-U 15W DEP-U 20W) were reported.

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	INPUT POWER (VA)	OUTPUT POWER (W)
DEC3-U 13W	20.9	10.9
DEC3-U 15W	28.6	15.8
DEC3-U 18W	28.9	16.2
DEC3-U 20W	33.3	19.1
DEC3-U 23W	34.3	20.0
DEC3-U 25W	36.0	21.1
DEC-U 18W	30.8	17.5
DEC-U 23W	34.2	19.9
DEC-U 28W	44.3	24.8
DEC-U 32W	48.2	27.6
DEF-U 7W	13.8	6.7
DEF-U 11W	18.5	9.7
DEF-U 15W	25.1	14.1
DEP-U 15W	24.1	13.1
DEP-U 20W	29.8	17.2

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
NVLAP Lab Code	:	200371-0

1.3 Measurement Uncertainty

Conducted Emission Uncertainty	:	U = 2.66dB
Radiated Emission Uncertainty	:	U = 3.90dB

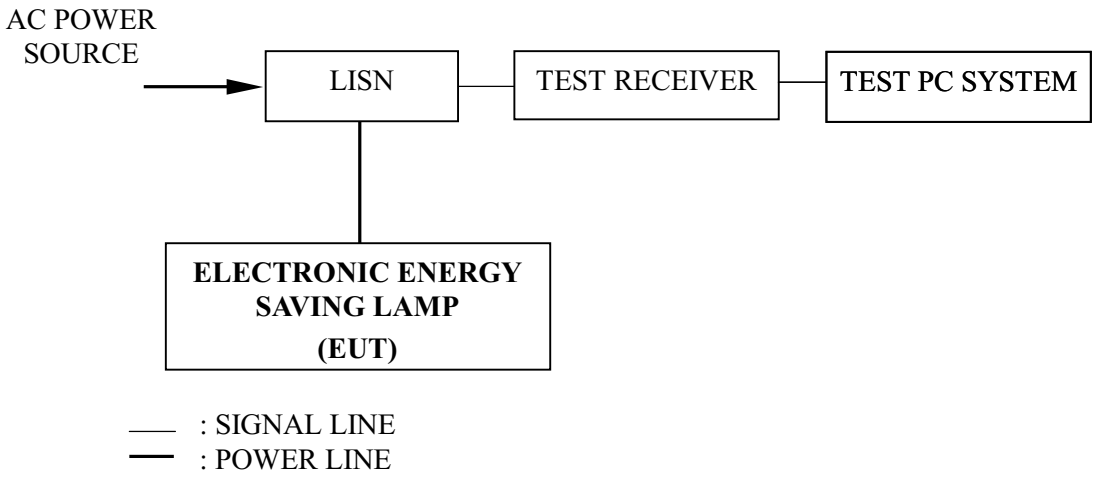
2 AC POWERLINE CONDUCTED EMISSION TEST

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	May 24, 2000	1 Year
2.	Line Impedance Stabilization Network (LISN)	Kyoritsu	KNW-407	8-1280-4	Jun. 04, 2000	1 Year

2.2 Block Diagram of Test Setup



2.3 Conducted Emission Limits

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

2.4 Test Configuration

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

2.5 Operating Condition of EUT

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

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

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

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

The waveform is attached in APPENDIX I.

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

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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℃
Model No.	:	DEC3-U 13W	Humidity :	53%
Test Mode	:	ON	Date of Test :	Jul 5, 2000

Test Line	Frequency (MHz)	Factor (dB)	Meter Reading dB(μV)	Emission Level dB(μV)	Limits dB(μV)	Margin (dB)
VA	0.456	0.46	37.46	37.92	48.00	10.08
	0.508	0.43	35.80	36.23	48.00	11.77
	0.553	0.40	33.73	34.13	48.00	13.87
	0.617	0.40	35.06	35.46	48.00	12.54
	0.723	0.40	29.40	29.80	48.00	18.20
	0.831	0.40	29.29	29.69	48.00	18.31
VB	0.456	0.53	35.46	35.99	48.00	12.01
	0.510	**0.51**	**39.20**	**39.71**	**48.00**	**8.29**
	0567	0.50	34.67	35.17	48.00	12.83
	0.617	0.50	34.98	35.48	48.00	12.52
	0.729	0.50	33.67	34.17	48.00	13.83
	0.831	0.50	28.61	29.11	48.00	18.89

NOTE 1 – Emission Level = Meter Reading + Factor
NOTE 2 – Factor = Insertion Loss + Cable Loss
NOTE 3 – All reading are Quasi-Peak Values.
NOTE 4 – The worst emission is detected at 0.510 MHz with corrected signal level of 39.71 dB(μV) (limit is 48.00 dB(μV)), when the VB of the EUT is connected to LISN.

EUT	:	Electronic Energy Saving Lamp	Temperature :	22℃	
Model No.	:	DEC3-U 20W	Humidity :	53%	
Test Mode	:	ON	Date of Test :	Jul 5 2000	

Test Line	Frequency (MHz)	Factor (dB)	Meter Reading dB(μV)	Emission Level dB(μV)	Limits dB(μV)	Margin (dB)
VA	0.463	0.46	34.82	35.28	48.00	12.72
	0.500	0.43	36.06	36.49	48.00	11.51
	0.589	0.40	36.25	36.65	48.00	11.35
	0.649	0.40	35.01	35.41	48.00	12.59
	0.720	0.40	35.37	35.77	48.00	12.23
	0.885	0.40	35.32	35.72	48.00	12.28
VB	0.450	0.53	34.04	34.57	48.00	13.43
	0.504	**0.51**	**37.05**	**37.56**	**48.00**	**10.44**
	0.572	0.50	35.36	35.86	48.00	12.14
	0.720	0.50	35.69	36.19	48.00	11.81
	0.889	0.50	5.08	35.58	48.00	12.42
	1.358	0.46	31.96	32.42	48.00	15.58

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 0.504 MHz with corrected signal level of 37.56 dB(μV) (limit is 48.00 dB(μV)), when the VB of the EUT is connected to LISN.

EUT	:	Electronic Energy Saving Lamp	Temperature :	22℃	
Model No.	:	DEC3-U 25W	Humidity :	53%	
Test Mode	:	ON	Date of Test :	Jul 5 2000	

Test Line	Frequency (MHz)	Factor (dB)	Meter Reading dB(μV)	Emission Level dB(μV)	Limits dB(μV)	Margin (dB)
VA	0.450	0.47	36.08	36.55	48.00	11.45
	0.579	0.40	39.41	39.81	48.00	8.19
	0.617	0.40	39.82	40.22	48.00	7.78
	0.783	0.40	39.95	40.35	48.00	7.65
	0.881	0.40	35.16	35.56	48.00	12.44
	1.060	0.40	35.16	35.56	48.00	12.44
VB	0.450	0.53	40.03	40.56	48.00	7.44
	0.494	**0.52**	**41.79**	**42.31**	**48.00**	**5.69**
	0.535	0.50	40.76	41.26	48.00	6.74
	0.654	0.50	37.84	38.34	48.00	9.66
	0.696	0.50	40.52	41.02	48.00	6.98
	0.863	0.50	36.48	36.98	48.00	11.02

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

EUT	:	Electronic Energy Saving Lamp	Temperature :	22℃	
Model No.	:	DEC-U 18W	Humidity :	53%	
Test Mode	:	ON	Date of Test :	Jul 5 2000	

Test Line	Frequency (MHz)	Factor (dB)	Meter Reading dB(μV)	Emission Level dB(μV)	Limits dB(μV)	Margin (dB)
VA	0.475	0.45	39.00	39.45	48.00	8.55
	0.513	0.42	34.26	34.68	48.00	13.32
	0.569	0.40	33.01	33.41	48.00	14.59
	0.614	0.40	35.74	36.14	48.00	11.86
	1.021	0.40	29.13	29.53	48.00	18.47
	1.158	0.40	28.57	28.97	48.00	19.03
VB	0.450	0.53	33.90	34.43	48.00	13.57
	0.475	**0.52**	**40.31**	**40.83**	**48.00**	**7.17**
	0.614	0.50	35.18	35.68	48.00	12.32
	0.648	0.50	34.14	34.64	48.00	13.36
	0.682	0.50	31.60	32.10	48.00	15.90
	1.025	0.50	28.68	29.18	48.00	18.82

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 0.475 MHz with corrected signal level of 40.83 dB(μV) (limit is 48.00 dB(μV)), when the VB of the EUT is connected to LISN.

EUT	:	Electronic Energy Saving Lamp	Temperature :	22℃	
Model No.	:	DEC-U 28W	Humidity :	53%	
Test Mode	:	ON	Date of Test :	Jul 5 2000	

Test Line	Frequency (MHz)	Factor (dB)	Meter Reading dB(μV)	Emission Level dB(μV)	Limits dB(μV)	Margin (dB)
VA	**0.450**	**0.47**	**42.42**	**42.89**	**48.00**	**5.11**
	0.510	0.42	42.09	42.51	48.00	5.49
	0.619	0.40	38.08	38.48	48.00	9.52
	0.673	0.40	37.59	37.99	48.00	10.01
	0.732	0.40	33.05	33.45	48.00	14.55
	0.783	0.40	33.09	33.49	48.00	14.51
VB	0.450	0.53	37.84	38.37	48.00	9.63
	0.517	0.51	39.53	40.04	48.00	7.96
	0.569	0.50	39.79	40.29	48.00	7.71
	0.627	0.50	35.50	36.00	48.00	12.00
	0.702	0.50	36.57	37.07	48.00	10.93
	0.807	0.50	32.65	33.15	48.00	14.85

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

EUT	:	Electronic Energy Saving Lamp	Temperature :	22℃
Model No.	:	DEC-U 32W	Humidity :	53%
Test Mode	:	ON	Date of Test :	Jul 5 2000

Test Line	Frequency (MHz)	Factor (dB)	Meter Reading dB(μV)	Emission Level dB(μV)	Limits dB(μV)	Margin (dB)
VA	0.450	0.47	40.65	41.12	48.00	6.88
	0.467	0.45	41.72	42.17	48.00	5.83
	0.494	0.44	40.81	41.25	48.00	6.75
	0.544	0.40	39.99	40.39	48.00	7.61
	0.589	0.40	40.44	40.84	48.00	7.16
	0.714	0.40	39.31	39.71	48.00	8.29
VB	0.450	0.53	42.82	43.35	48.00	4.65
	0.463	**0.53**	**44.36**	**44.89**	**48.00**	**3.11**
	0.523	0.51	43.77	44.28	48.00	3.72
	0.548	0.50	43.00	43.50	48.00	4.50
	0.606	0.50	39.80	40.30	48.00	7.70
	0.673	0.50	40.19	40.69	48.00	7.31

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 0.463 MHz with corrected signal level of 44.89 dB(μV) (limit is 48.00 dB(μV)), when the VB of the EUT is connected to LISN.

EUT	:	Electronic Energy Saving Lamp	Temperature :	22℃	
Model No.	:	DEF-U 7W	Humidity :	53%	
Test Mode	:	ON	Date of Test :	Jul 5 2000	

Test Line	Frequency (MHz)	Factor (dB)	Meter Reading dB(μV)	Emission Level dB(μV)	Limits dB(μV)	Margin (dB)
VA	0.450	0.47	31.06	31.53	48.00	16.47
	0.475	0.45	33.46	33.91	48.00	14.09
	0.519	0.42	33.74	34.16	48.00	13.84
	0.553	**0.40**	**34.53**	**34.93**	**48.00**	**13.07**
	0.584	0.40	32.37	32.77	48.00	15.23
	0.654	0.40	32.20	32.60	48.00	15.40
VB	0.450	0.53	31.44	31.97	48.00	16.03
	0.473	0.53	33.56	34.09	48.00	13.91
	0.517	0.51	33.29	33.80	48.00	14.20
	0.562	0.50	32.77	33.27	48.00	14.73
	0.599	0.50	31.76	32.26	48.00	15.74
	0.638	0.50	31.44	31.94	48.00	16.06

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

EUT	:	Electronic Energy Saving Lamp	Temperature :	22℃	
Model No.	:	DEF-U 11W	Humidity :	53%	
Test Mode	:	ON	Date of Test :	Jul 5 2000	

Test Line	Frequency (MHz)	Factor (dB)	Meter Reading dB(μV)	Emission Level dB(μV)	Limits dB(μV)	Margin (dB)
VA	0.450	0.47	33.30	33.77	48.00	14.23
	0.483	0.44	35.26	35.70	48.00	12.30
	0.530	0.41	34.87	35.28	48.00	12.72
	0.567	0.40	34.99	35.39	48.00	12.61
	0.632	0.40	33.96	34.36	48.00	13.64
	0.665	0.40	33.94	34.34	48.00	13.66
VB	0.450	0.53	33.12	33.65	48.00	14.35
	0.479	0.52	35.44	35.96	48.00	12.04
	0.544	**0.50**	**36.23**	**36.73**	**48.00**	**11.27**
	0.589	0.50	33.57	34.07	48.00	13.93
	0.632	0.50	33.68	34.18	48.00	13.82
	0.665	0.50	33.06	33.56	48.00	14.44

NOTE 1 – Emission Level = Meter Reading + Factor
NOTE 2 – Factor = Insertion Loss + Cable Loss
NOTE 3 – All reading are Quasi-Peak Values.
NOTE 4 – The worst emission is detected at 0.554 MHz with corrected signal level of 36.73 dB(μV) (limit is 48.00 dB(μV)), when the VB of the EUT is connected to LISN.

EUT	:	Electronic Energy Saving Lamp	Temperature :	22℃	
Model No.	:	DEF-U 15W	Humidity :	53%	
Test Mode	:	ON	Date of Test :	Jul 5 2000	

Test Line	Frequency (MHz)	Factor (dB)	Meter Reading dB(μV)	Emission Level dB(μV)	Limits dB(μV)	Margin (dB)
VA	**0.450**	**0.47**	**37.88**	**38.35**	**48.00**	**9.65**
	0.481	0.45	36.38	36.83	48.00	11.17
	0.548	0.40	37.25	37.65	48.00	10.35
	0.599	0.40	36.66	37.06	48.00	10.94
	0.691	0.40	33.87	34.27	48.00	13.73
	0.751	0.40	32.24	32.64	48.00	15.36
VB	0.479	0.52	37.44	37.96	48.00	10.04
	0.515	0.51	36.10	36.61	48.00	11.39
	0.546	0.50	36.93	37.43	48.00	10.57
	0.584	0.50	36.67	37.17	48.00	10.83
	0.617	0.50	36.24	36.74	48.00	11.26
	0.685	0.50	34.07	34.57	48.00	13.43

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

EUT	:	Electronic Energy Saving Lamp	Temperature :	22℃	
Model No.	:	DEP-U 15W	Humidity :	53%	
Test Mode	:	ON	Date of Test :	Jul 20 2000	

Test Line	Frequency (MHz)	Factor (dB)	Meter Reading dB(μV)	Emission Level dB(μV)	Limits dB(μV)	Margin (dB)
VA	0.460	0.46	34.44	34.90	48.00	13.10
	0.491	0.44	33.60	34.04	48.00	13.96
	0.521	0.42	34.09	34.51	48.00	13.49
	0.553	0.40	34.47	34.87	48.00	13.13
	0.614	0.40	33.14	33.54	48.00	14.46
	0.673	0.40	32.17	32.57	48.00	15.43
VB	0.452	0.53	34.40	34.93	48.00	13.07
	0.515	0.51	33.14	33.65	48.00	14.35
	0.569	0.50	32.17	32.67	48.00	15.33
	0.604	**0.50**	**34.48**	**34.98**	**48.00**	**13.02**
	0.723	0.50	30.91	31.41	48.00	16.59
	0.919	0.50	29.53	30.03	48.00	17.97

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 0.604 MHz with corrected signal level of 34.98 dB(μV) (limit is 48.00 dB(μV)), when the VB of the EUT is connected to LISN.

EUT	:	Electronic Energy Saving Lamp	Temperature :	22℃	
Model No.	:	DEP-U 20W	Humidity :	53%	
Test Mode	:	ON	Date of Test :	Jul 20 2000	

Test Line	Frequency (MHz)	Factor (dB)	Meter Reading dB(μV)	Emission Level dB(μV)	Limits dB(μV)	Margin (dB)
VA	0.460	0.46	37.45	37.91	48.00	10.09
	0.498	0.43	38.55	38.98	48.00	9.02
	0.569	**0.40**	**39.60**	**40.00**	**48.00**	**8.00**
	0.643	0.40	36.05	36.45	48.00	11.55
	0.714	0.40	36.06	36.46	48.00	11.54
	0.783	0.40	33.20	33.60	48.00	14.40
VB	0.456	0.53	35.68	36.21	48.00	11.79
	0.508	0.51	38.33	38.84	48.00	9.16
	0.579	0.50	39.12	39.62	48.00	8.38
	0.654	0.50	35.58	36.08	48.00	11.92
	0.723	0.50	36.26	36.76	48.00	11.24
	0.907	0.50	31.70	32.20	48.00	15.80

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 0.569 MHz with corrected signal level of 40.00 dB(μV) (limit is 48.00 dB(μV)), when the VA of the EUT is connected to LISN.

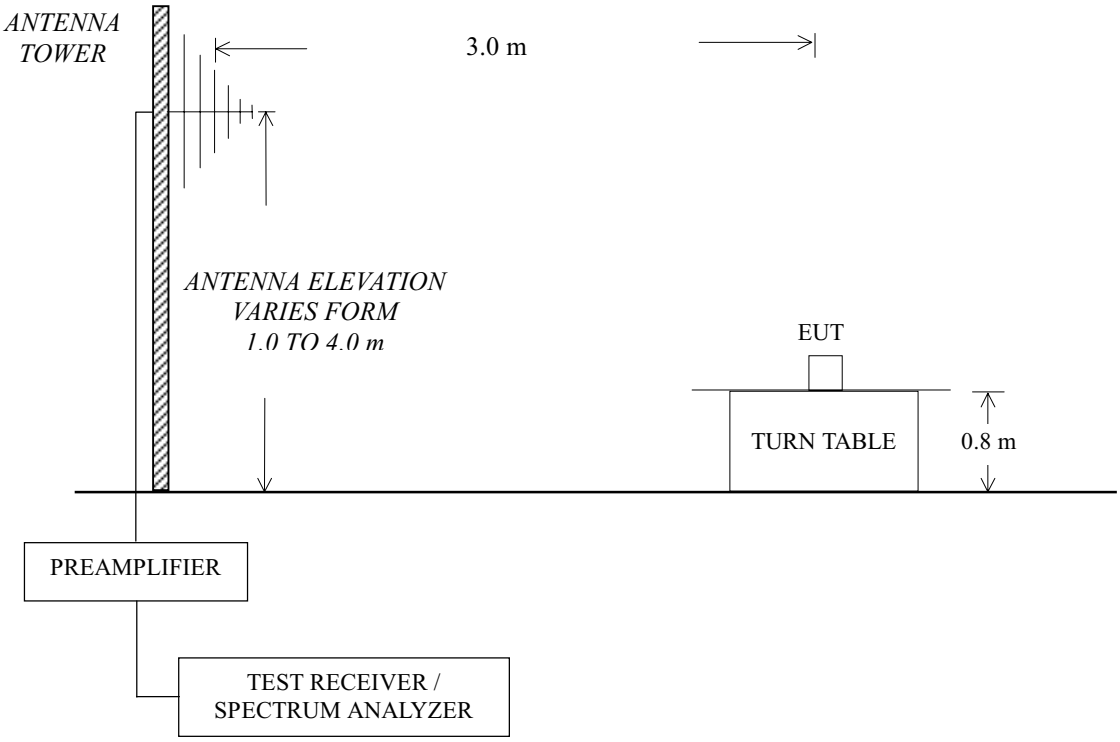
3 RADIATED EMISSION TEST

3.1 Test Equipment

The following test equipment are used during the radiated emission test in a semi-anechoic chamber:

Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	Spectrum Analyzer	HP	8593EM	3628A00167	May 28, 2000	1 Year
2.	Preamplifier	HP	8447D	2944A06849	Jun 10, 2000	1/2 Year
3.	Bilog Antenna	Chase	CBL6111	1146	Jun 10, 2000	1/2 Year
4.	Test Receiver	Rohde & Schwarz	ESVS10	844594/001	May 24, 2000	1 Year

3.2 Block Diagram of Test Setup



3.3 Radiated Emission Limits

Frequency (MHz)	Distance (m)	Field strength limits (μV/m)	Converted Field Strengths Limits By 3 meters Measuring Distance	
			μV/m	dB(μV/m)
30 ~ 88	30	10	100	40.0
88 ~ 216	30	15	150	43.5
216 ~ 1000	30	20	200	46.0

NOTE 1 - Emission Level dB(μV/m) = 20 log Emission Level (μV/m)
NOTE 2 - The tighter limit applies at the band edges.
NOTE 3 - Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.
NOTE 4 - The measurements are made at 3 meters distance, then the permissible field strength limits be adjusted using 1/d as an attenuation factor.

3.4 Test Configuration

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

Please refer to Sec. 2.4.

3.5 Operating Condition of EUT

The EUT was placed on a turn table which is 0.8 meter above ground. The turn table rotated 360 degrees to determine the position of the maximum emission level. The EUT was set 3 meters away from the receiving antenna, which was mounted on an antenna tower. The antenna moved up and down between 1 meter and 4 meters to find out the maximum emission level. Broadband antenna (Calibrated Bilog Antenna) or dipole antenna were used as receiving antenna. Both horizontal and vertical polarization of the antenna were set on measurement. In order to find the maximum emission, all of the interference cables were manipulated according to MP-5/1986 requirements during radiated test.

The bandwidth setting on Test Receiver ESVS10 was 120 kHz.

The frequency range from 30 MHz to 1000 MHz was checked. The test mode (ON) was done on radiated emission test and the test results of the highest emissions are listed in Sec. 3.7.

3.6 Test Procedures

Same as conducted emission test which is listed in Sec. 2.6, except the test set up replaced by Sec. 3.2.

3.7 Test Results

<PASS>

The frequency and amplitude of the highest radiated emissions relative the limit is reported. All the emissions not reported below are too low against the FCC Part 18 limit.

EUT	:	Electronic Energy Saving Lamp	Temperature :	22℃
Model No.	:	DEC3-U 13W	Humidity :	53%
Test Mode	:	ON	Date of Test :	Jul 11, 2000

Polarization	Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Meter Reading dB(μV)	Emission Level dB(μV/m)	Limits dB(μV/m)	Margin (dB)
Horizontal	30.000	18.15	2.00	25.57	23.97	18.55	40.00	21.45
	51.340	8.00	2.42	25.36	27.97	13.03	40.00	26.97
	119.240	13.12	3.64	25.10	25.98	17.64	43.50	25.86
	167.740	10.20	4.33	25.10	28.22	17.65	43.50	25.85
	345.250	15.44	6.23	25.52	25.56	21.71	46.00	24.29
	644.980	**20.93**	**9.06**	**26.70**	**27.63**	**30.92**	**46.00**	**15.08**
Vertical	30.000	18.15	2.00	25.57	24.32	18.90	40.00	21.10
	49.400	8.68	2.40	25.38	28.75	14.45	40.00	25.55
	88.200	7.54	3.20	25.15	26.04	11.63	43.50	31.87
	146.400	11.06	4.09	25.10	25.25	15.30	43.50	28.20
	340.400	15.33	6.18	25.49	23.74	19.76	46.00	26.24
	515.000	**19.88**	**8.12**	**26.70**	**25.41**	**26.71**	**46.00**	**19.29**

NOTE 1 – Emission Level = Meter Reading + Antenna Factor + Cable Loss – Preamp Factor
NOTE 2 – All reading are Quasi-Peak values.
NOTE 3 – The worst emission at horizontal polarization was detected at 644.980 MHz with corrected signal level of 30.92 dB(μV/m) (limit is 46.00 dB(μV/m)), when the antenna was 1.50m height and the turn table was at 100°.
NOTE 4 – The worst emission at vertical polarization was detected at 515.000 MHz with corrected signal level of 26.71 dB(μV/m) (limit is 46.00 dB(μV/m)), when the antenna was 1.50 m height and the turn table was at 120°.
NOTE 5 – 0° was the table front facing the antenna. Degree is calculated from 0° clockwise facing the antenna.

EUT	:	Electronic Energy Saving Lamp	Temperature :	22℃
Model No.	:	DEC3-U 20W	Humidity :	53%
Test Mode	:	ON	Date of Test :	Jul 11, 2000

Polarization	Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Meter Reading dB(μV)	Emission Level dB(μV/m)	Limits dB(μV/m)	Margin (dB)
Horizontal	37.760	14.90	2.30	25.48	25.27	16.99	40.00	23.01
	95.960	9.22	3.34	25.12	25.74	13.18	43.50	30.32
	192.960	9.43	4.67	25.10	25.14	14.14	43.50	29.36
	289.960	14.01	5.66	25.10	24.80	19.37	46.00	26.63
	406.360	16.85	6.84	26.05	25.45	23.09	46.00	22.91
	580.960	**20.47**	**8.64**	**26.70**	**25.47**	**27.88**	**46.00**	**18.12**
Vertical	33.880	16.54	2.23	25.53	25.73	18.97	40.00	21.03
	42.610	12.17	2.35	25.43	26.99	16.08	40.00	23.92
	50.370	8.34	2.40	25.37	29.47	14.84	40.00	25.16
	104.690	11.06	3.46	25.10	29.70	19.12	43.50	24.38
	213.330	10.33	4.90	25.10	30.42	20.55	43.50	33.95
	426.730	**17.53**	**7.11**	**26.19**	**29.13**	**27.58**	**46.00**	**18.42**

NOTE 1 – Emission Level = Meter Reading + Antenna Factor + Cable Loss – Preamp Factor
NOTE 2 – All reading are Quasi-Peak values.
NOTE 3 – The worst emission at horizontal polarization was detected at 580.960 MHz with corrected signal level of 27.88dB(μV/m) (limit is 46.00 dB(μV/m)), when the antenna was 1.50m height and the turn table was at 100°.
NOTE 4 – The worst emission at vertical polarization was detected at 426.730 MHz with corrected signal level of 27.58 dB(μV/m) (limit is 46.00 dB(μV/m)), when the antenna was 1.80 m height and the turn table was at 120°.
NOTE 5 – 0° was the table front facing the antenna. Degree is calculated from 0° clockwise facing the antenna.

EUT	:	Electronic Energy Saving Lamp	Temperature :		22℃
Model No.	:	DEC3-U 25W	Humidity	:	53%
Test Mode	:	ON	Date of Test	:	Jul 11, 2000

Polarization	Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Meter Reading dB(μV)	Emission Level dB(μV/m)	Limits dB(μV/m)	Margin (dB)
Horizontal	32.910	16.92	2.18	25.54	24.91	18.47	40.00	21.53
	51.340	8.00	2.42	25.36	27.52	12.58	40.00	27.42
	128.940	11.67	3.86	25.10	25.26	15.69	43.50	27.81
	361.740	15.84	6.40	25.69	24.87	21.42	46.00	24.58
	516.940	19.89	8.14	26.70	25.08	26.41	46.00	19.59
	904.940	**24.25**	**11.53**	**26.41**	**25.69**	**35.06**	**46.00**	**10.94**
Vertical	30.970	17.73	2.06	25.56	24.96	19.19	40.00	20.81
	51.340	8.00	2.42	25.36	30.29	15.35	40.00	24.65
	90.140	7.53	3.25	25.14	25.65	11.29	43.50	32.21
	747.800	22.06	9.91	26.63	24.48	29.82	46.00	16.18
	844.800	23.45	10.91	26.49	24.46	32.33	46.00	13.67
	1000.000	**24.26**	**12.25**	**26.30**	**24.86**	**35.07**	**46.00**	**10.93**

NOTE 1 – Emission Level = Meter Reading + Antenna Factor + Cable Loss – Preamp Factor
NOTE 2 – All reading are Quasi-Peak values.
NOTE 3 – The worst emission at horizontal polarization was detected at 904.940 MHz with corrected signal level of 35.07dB(μV/m) (limit is 46.00 dB(μV/m)), when the antenna was 1.50m height and the turn table was at 100°.
NOTE 4 – The worst emission at vertical polarization was detected at 1000.000 MHz with corrected signal level of 35.07 dB(μV/m) (limit is 46.00 dB(μV/m)), when the antenna was 1.80 m height and the turn table was at 120°.
NOTE 5 – 0° was the table front facing the antenna. Degree is calculated from 0° clockwise facing the antenna.

EUT	:	Electronic Energy Saving Lamp	Temperature :	22℃
Model No.	:	DEC-U 18W	Humidity :	53%
Test Mode	:	ON	Date of Test :	Jul 11, 2000

Polarization	Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Meter Reading dB(μV)	Emission Level dB(μV/m)	Limits dB(μV/m)	Margin (dB)
Horizontal	38.730	14.51	2.30	25.47	25.41	16.75	40.00	23.25
	88.200	7.54	3.20	25.15	25.36	10.95	43.50	32.55
	185.200	9.488	4.61	25.10	25.45	14.44	43.50	29.06
	495.600	19.59	7.94	26.64	25.77	26.66	46.00	19.34
	650.800	20.98	9.10	26.70	26.09	29.47	46.00	16.35
	1000.000	**24.26**	**12.25**	**26.30**	**25.53**	**35.74**	**46.00**	**10.26**
Vertical	43.580	11.57	2.37	25.43	25.94	14.45	40.00	25.55
	167.740	10.20	4.33	25.10	28.22	17.65	43.50	25.85
	397.630	16.57	6.72	25.97	27.13	24.45	46.00	21.55
	620.730	20.78	8.92	26.70	27.15	30.15	46.00	15.85
	840.920	23.41	10.87	26.49	26.22	34.01	46.00	11.99
	946.650	**24.25**	**11.86**	**26.36**	**25.41**	**35.16**	**46.00**	**10.84**

NOTE 1 – Emission Level = Meter Reading + Antenna Factor + Cable Loss – Preamp Factor
NOTE 2 – All reading are Quasi-Peak values.
NOTE 3 – The worst emission at horizontal polarization was detected at1000.000 MHz with corrected signal level of 35.74dB(μV/m) (limit is 46.00 dB(μV/m)), when the antenna was 1.50m height and the turn table was at 100°.
NOTE 4 – The worst emission at vertical polarization was detected at 946.650 MHz with corrected signal level of 35.16 dB(μV/m) (limit is 46.00 dB(μV/m)), when the antenna was 1.80 m height and the turn table was at 120°.
NOTE 5 – 0° was the table front facing the antenna. Degree is calculated from 0° clockwise facing the antenna.

EUT	:	Electronic Energy Saving Lamp	Temperature :		22℃
Model No.	:	DEC-U 28W	Humidity	:	53%
Test Mode	:	ON	Date of Test	:	Jul 11, 2000

Polarization	Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Meter Reading dB(μV)	Emission Level dB(μV/m)	Limits dB(μV/m)	Margin (dB)
Horizontal	37.760	14.90	2.30	25.48	25.27	16.99	40.00	23.01
	45.520	10.43	2.40	25.41	24.76	12.18	40.00	27.82
	83.350	7.58	3.08	25.17	25.13	10.62	40.00	29.38
	193.930	9.42	4.68	25.10	25.21	14.21	43.50	29.29
	271.530	13.45	5.52	25.10	24.12	17.99	46.00	28.01
	931.130	**24.25**	**11.73**	**26.38**	**26.24**	**35.84**	**46.00**	**10.16**
Vertical	34.850	16.16	2.29	25.51	25.53	18.47	40.00	21.53
	57.160	6.34	2.51	25.32	29.63	13.16	40.00	26.84
	82.380	7.58	3.06	25.17	25.01	10.48	40.00	29.52
	105.660	11.23	3.48	25.10	27.65	17.26	43.50	26.24
	622.670	20.78	8.92	26.70	25.32	28.32	46.00	17.68
	803.090	**22.86**	**10.46**	**26.55**	**24.85**	**31.62**	**46.00**	**14.38**

NOTE 1 – Emission Level = Meter Reading + Antenna Factor + Cable Loss – Preamp Factor
NOTE 2 – All reading are Quasi-Peak values.
NOTE 3 – The worst emission at horizontal polarization was detected at 931.130 MHz with corrected signal level of 35.85dB(μV/m) (limit is 46.00 dB(μV/m)), when the antenna was 1.50m height and the turn table was at 100°.
NOTE 4 – The worst emission at vertical polarization was detected at 803.090 MHz with corrected signal level of 31.63 dB(μV/m) (limit is 46.00 dB(μV/m)), when the antenna was 1.80 m height and the turn table was at 120°.
NOTE 5 – 0° was the table front facing the antenna. Degree is calculated from 0° clockwise facing the antenna.

EUT	:	Electronic Energy Saving Lamp	Temperature :	22℃
Model No.	:	DEC-U 32W	Humidity :	53%
Test Mode	:	ON	Date of Test :	Jul 11, 2000

Polarization	Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Meter Reading dB(μV)	Emission Level dB(μV/m)	Limits dB(μV/m)	Margin (dB)
Horizontal	39.700	14.12	2.30	25.46	25.28	16.24	40.00	23.76
	83.350	7.58	3.08	25.17	25.13	10.62	40.00	29.38
	105.660	11.23	3.48	25.10	26.18	15.79	43.50	27.71
	268.620	13.36	5.49	25.10	24.37	18.12	46.00	27.88
	462.620	**18.66**	**7.57**	**26.45**	**24.99**	**24.77**	**46.00**	**21.23**
Vertical	**30.000**	**18.15**	**2.00**	**25.57**	**24.32**	**18.90**	**40.00**	**21.10**
	49.400	8.68	2.40	25.38	28.75	14.45	40.00	25.55
	68.800	6.83	2.77	25.25	24.52	8.87	40.00	31.13
	107.600	11.51	3.50	25.10	25.22	15.13	43.50	28.37
	165.800	10.35	4.30	25.10	28.30	17.85	43.50	25.65
	262.800	13.14	5.44	25.10	24.21	17.69	46.00	28.31

NOTE 1 – Emission Level = Meter Reading + Antenna Factor + Cable Loss – Preamp Factor
NOTE 2 – All reading are Quasi-Peak values.
NOTE 3 – The worst emission at horizontal polarization was detected at 462.620 MHz with corrected signal level of 24.77dB(μV/m) (limit is 46.00 dB(μV/m)), when the antenna was 1.50m height and the turn table was at 100°.
NOTE 4 – The worst emission at vertical polarization was detected at 30.000 MHz with corrected signal level of 18.90 dB(μV/m) (limit is 40.00 dB(μV/m)), when the antenna was 1.80 m height and the turn table was at 140°.
NOTE 5 – 0° was the table front facing the antenna. Degree is calculated from 0° clockwise facing the antenna.

EUT	:	Electronic Energy Saving Lamp	Temperature :		22℃
Model No.	:	DEF-U 7W	Humidity	:	53%
Test Mode	:	ON	Date of Test	:	Jul 11, 2000

Polarization	Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Meter Reading dB(μV)	Emission Level dB(μV/m)	Limits dB(μV/m)	Margin (dB)
Horizontal	43.580	11.57	2.37	25.43	24.39	12.90	40.00	27.10
	179.380	9.53	4.53	25.10	26.32	15.28	43.50	28.22
	450.980	18.27	7.41	26.36	25.93	25.25	46.00	20.75
	741.980	21.95	9.83	26.64	25.83	30.97	46.00	15.03
	858.380	23.66	11.07	26.47	25.71	33.97	46.00	12.03
	943.740	**24.25**	**11.83**	**26.37**	**26.13**	**35.84**	**46.00**	**10.16**
Vertical	30.000	18.15	2.00	25.57	24.32	18.90	40.00	21.10
	127.000	11.68	3.84	25.10	24.82	15.24	43.50	28.26
	185.200	9.48	4.61	25.10	25.20	14.19	43.50	29.31
	321.000	14.85	5.96	25.30	24.75	20.26	46.00	25.74
	379.200	16.20	6.56	25.83	24.54	21.47	46.00	24.53
	553.800	**20.23**	**8.43**	**26.70**	**25.56**	**27.52**	**46.00**	**18.48**

NOTE 1 – Emission Level = Meter Reading + Antenna Factor + Cable Loss – Preamp Factor
NOTE 2 – All reading are Quasi-Peak values.
NOTE 3 – The worst emission at horizontal polarization was detected at 943.740 MHz with corrected signal level of 35.84dB(μV/m) (limit is 46.00 dB(μV/m)), when the antenna was 1.50m height and the turn table was at 100°.
NOTE 4 – The worst emission at vertical polarization was detected at 533.800 MHz with corrected signal level of 27.53 dB(μV/m) (limit is 46.00 dB(μV/m)), when the antenna was 1.80 m height and the turn table was at 140°.
NOTE 5 – 0° was the table front facing the antenna. Degree is calculated from 0° clockwise facing the antenna.

EUT	:	Electronic Energy Saving Lamp	Temperature :	22℃
Model No.	:	DEF-U 11W	Humidity :	53%
Test Mode	:	ON	Date of Test :	Jul 11, 2000

Polarization	Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Meter Reading dB(μV)	Emission Level dB(μV/m)	Limits dB(μV/m)	Margin (dB)
Horizontal	**30.970**	**17.73**	**2.06**	**25.56**	**24.51**	**18.74**	**40.00**	**21.26**
	52.310	7.72	2.43	25.36	26.26	11.05	40.00	28.95
	97.900	9.78	3.37	25.11	25.36	13.40	43.50	30.10
	130.880	11.65	3.89	25.10	25.13	15.57	43.50	27.93
	176.470	9.55	4.49	25.10	25.40	14.34	43.50	29.16
	370.470	16.00	6.67	25.75	24.71	21.43	46.00	24.57
Vertical	**30.000**	**18.15**	**2.00**	**25.57**	**24.32**	**18.90**	**40.00**	**21.10**
	49.400	8.68	2.40	25.38	28.75	14.45	40.00	25.55
	88.200	7.54	3.20	25.15	26.04	11.63	43.50	31.87
	127.000	11.68	3.84	25.10	24.82	15.24	43.50	28.25
	321.000	14.85	5.96	25.30	24.75	20.26	46.00	25.73
	398.600	16.59	6.74	25.97	26.23	23.59	46.00	22.41

NOTE 1 – Emission Level = Meter Reading + Antenna Factor + Cable Loss – Preamp Factor
NOTE 2 – All reading are Quasi-Peak values.
NOTE 3 – The worst emission at horizontal polarization was detected at 30.970 MHz with corrected signal level of 18.74dB(μV/m) (limit is 40.00 dB(μV/m)), when the antenna was 1.30m height and the turn table was at 125°.
NOTE 4 – The worst emission at vertical polarization was detected at 30.000 MHz with corrected signal level of 18.90 dB(μV/m) (limit is 40.00 dB(μV/m)), when the antenna was 1.60 m height and the turn table was at 125°.
NOTE 5 – 0° was the table front facing the antenna. Degree is calculated from 0° clockwise facing the antenna.

EUT	:	Electronic Energy Saving Lamp	Temperature :	22℃
Model No.	:	DEF-U 15W	Humidity :	53%
Test Mode	:	ON	Date of Test :	Jul 11, 2000

Polarization	Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Meter Reading dB(μV)	Emission Level dB(μV/m)	Limits dB(μV/m)	Margin (dB)
Horizontal	30.970	17.73	2.06	25.56	24.51	18.74	40.00	21.26
	44.550	10.98	2.39	25.42	24.52	12.47	40.00	27.53
	63.650	6.10	2.65	25.28	24.79	8.26	40.00	31.74
	122.150	12.60	3.72	25.10	25.17	16.39	43.50	27.11
	374.350	16.09	6.51	25.77	24.90	21.73	46.00	24.27
	1000.000	**24.26**	**12.25**	**26.30**	**25.53**	**35.74**	**46.00**	**10.26**
Vertical	**40.670**	**13.56**	**2.31**	**25.45**	**26.58**	**17.00**	**40.00**	**23.00**
	68.800	6.83	2.77	25.25	24.52	8.87	40.00	31.13
	98.870	10.06	3.39	25.10	28.24	16.59	43.50	26.91
	164.830	10.45	4.28	25.10	28.34	17.97	43.50	25.53
	246.310	12.48	5.29	25.10	25.58	18.25	46.00	27.75
	360.770	15.81	6.39	25.69	23.98	20.49	46.00	25.51

NOTE 1 – Emission Level = Meter Reading + Antenna Factor + Cable Loss – Preamp Factor
NOTE 2 – All reading are Quasi-Peak values.
NOTE 3 – The worst emission at horizontal polarization was detected at 1000.000 MHz with corrected signal level of 35.74dB(μV/m) (limit is 46.00 dB(μV/m)), when the antenna was 1.50m height and the turn table was at 100°.
NOTE 4 – The worst emission at vertical polarization was detected at 40.670 MHz with corrected signal level of 16.99 dB(μV/m) (limit is 40.00 dB(μV/m)), when the antenna was 1.40 m height and the turn table was at 118°.
NOTE 5 – 0° was the table front facing the antenna. Degree is calculated from 0° clockwise facing the antenna.

EUT	:	Electronic Energy Saving Lamp	Temperature :	22℃
Model No.	:	DEP-U 15W	Humidity :	53%
Test Mode	:	ON	Date of Test :	Jul 11, 2000

Polarization	Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Meter Reading dB(μV)	Emission Level dB(μV/m)	Limits dB(μV/m)	Margin (dB)
Horizontal	34.850	16.16	2.29	25.51	24.86	17.80	40.00	22.20
	54.250	7.17	2.46	25.34	25.07	9.36	40.00	30.64
	118.270	13.01	3.36	25.10	25.64	16.91	43.50	26.59
	234.670	11.74	5.16	25.10	25.02	16.82	46.00	29.18
	351.070	15.58	6.29	25.58	25.61	21.90	46.00	24.10
	564.470	**20.32**	**8.51**	**26.70**	**25.34**	**27.47**	**46.00**	**18.53**
Vertical	37.760	14.90	2.30	25.48	24.51	16.23	40.00	23.77
	57.160	6.34	2.51	25.32	29.63	13.16	40.00	26.84
	115.360	12.62	3.60	25.10	25.37	16.49	43.50	27.01
	212.360	10.27	4.89	25.10	27.73	17.79	43.50	25.71
	328.760	15.05	6.05	25.38	24.63	20.35	46.00	25.65
	542.160	**20.13**	**8.35**	**26.70**	**24.59**	**26.37**	**46.00**	**19.63**

NOTE 1 – Emission Level = Meter Reading + Antenna Factor + Cable Loss – Preamp Factor
NOTE 2 – All reading are Quasi-Peak values.
NOTE 3 – The worst emission at horizontal polarization was detected at 564.470 MHz with corrected signal level of 27.46dB(μV/m) (limit is 46.00 dB(μV/m)), when the antenna was 1.50m height and the turn table was at 100°.
NOTE 4 – The worst emission at vertical polarization was detected at 542.160 MHz with corrected signal level of 26.36 dB(μV/m) (limit is 46.00 dB(μV/m)), when the antenna was 1.80 m height and the turn table was at 120°.
NOTE 5 – 0° was the table front facing the antenna. Degree is calculated from 0° clockwise facing the antenna.

EUT	:	Electronic Energy Saving Lamp	Temperature :	22℃
Model No.	:	DEP-U 20W	Humidity :	53%
Test Mode	:	ON	Date of Test :	Jul 11, 2000

Polarization	Frequency (MHz)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Meter Reading dB(μV)	Emission Level dB(μV/m)	Limits dB(μV/m)	Margin (dB)
Horizontal	**31.940**	**17.35**	**2.12**	**25.55**	**25.01**	**18.93**	**40.00**	**21.07**
	41.640	12.86	2.33	25.44	24.99	14.74	40.00	25.26
	60.070	5.50	2.55	25.30	24.49	7.24	40.00	32.76
	97.900	9.78	3.37	25.11	25.36	13.40	43.50	30.10
	252.130	12.80	5.36	25.10	24.24	17.30	46.00	28.70
	368.530	15.98	6.46	25.75	25.41	22.10	46.00	23.90
Vertical	39.700	14.12	2.30	25.46	25.25	16.21	40.00	23.79
	58.130	6.06	2.52	25.31	27.15	10.42	40.00	29.58
	96.930	9.50	3.36	25.11	25.00	12.75	43.50	30.75
	135.730	11.61	3.95	25.10	24.03	14.49	43.50	29.01
	232.730	11.64	5.14	25.10	23.78	15.46	46.00	30.54
	407.330	**16.85**	**6.84**	**26.05**	**25.74**	**23.38**	**46.00**	**22.62**

NOTE 1 – Emission Level = Meter Reading + Antenna Factor + Cable Loss – Preamp Factor
NOTE 2 – All reading are Quasi-Peak values.
NOTE 3 – The worst emission at horizontal polarization was detected at 31.940 MHz with corrected signal level of 18.93dB(μV/m) (limit is 40.00 dB(μV/m)), when the antenna was 1.90m height and the turn table was at 112°.
NOTE 4 – The worst emission at vertical polarization was detected at 407.330 MHz with corrected signal level of 23.37 dB(μV/m) (limit is 46.00 dB(μV/m)), when the antenna was 1.80 m height and the turn table was at 120°.
NOTE 5 – 0° was the table front facing the antenna. Degree is calculated from 0° clockwise facing the antenna.