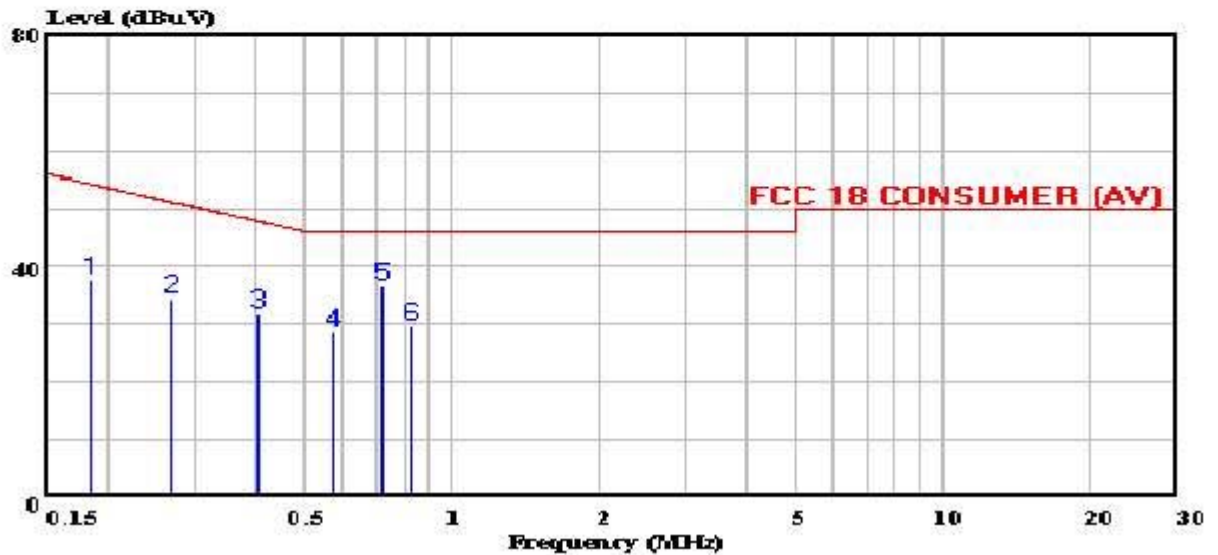




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aciemc@audix.com

Data#: 1088 File#: C:\emivm\TEST\L\longstar.EMI

Date: 2003-05-21 Time: 09:25:33



Site : Conducted emission
Condition : FCC 18 CONSUMER (AV) KNW-407 VA
Project No. : AOE-000368
Applicant : XIAMEN LONGSTAR LIGHTING CO.,LTD
EUT : Energy Saving Lamp
M/N : FE-T9D-22W
S/N :
Power Supply : 120V/60Hz
Ambient : 23'C 56%RH
Test line : VA
Test Mode : ON
Test Engineer: *Solon Gong*

Page: 1

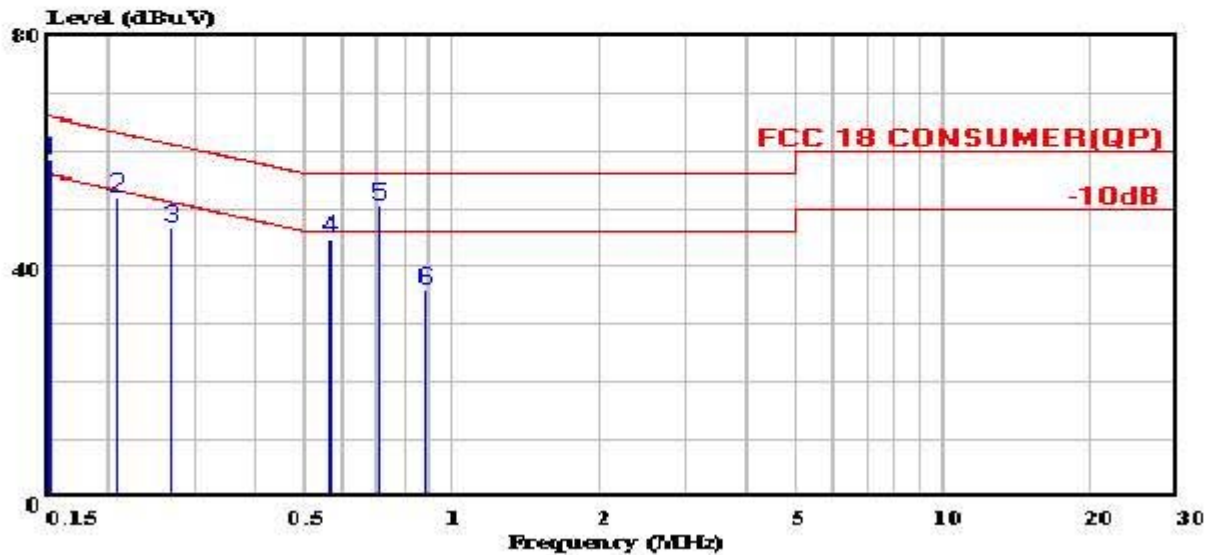
	Freq	Read Level	Level	Limit Line	Over Limit	Factor	Cable Loss	Probe Factor
	MHz	dBuV	dBuV	dBuV	dB	dB	dB	dB
1	0.185	37.47	37.69	54.26	-16.57	0.22	0.04	0.18
2	0.267	34.15	34.33	51.21	-16.88	0.18	0.04	0.14
3	0.402	31.70	31.83	47.81	-15.98	0.13	0.04	0.09
4	0.577	28.56	28.67	46.00	-17.33	0.11	0.04	0.07
5	0.720	36.47	36.58	46.00	-9.42	0.11	0.05	0.06
6	0.823	29.78	29.89	46.00	-16.11	0.11	0.05	0.06



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Data#: 1090 File#: C:\emivm\TEST\L\longstar.EMI

Date: 2003-05-21 Time: 09:29:44



Site : Conducted emission
Condition : FCC 18 CONSUMER(QP) KNW-407 VB
Project No. : AOE-000368
Applicant : XIAMEN LONGSTAR LIGHTING CO.,LTD
EUT : Energy Saving Lamp
M/N : FE-T9D-22W
S/N :
Power Supply : 120V/60Hz
Ambient : 23'C 56%RH
Test line : VB
Test Mode : ON
Test Engineer:

Salon Gong

Page: 1

	Freq	Read	Limit	Over	Cable	Probe
	MHz	Level	Line	Limit	Loss	Factor
		dBuV	dBuV	dB	dB	dB
1 !	0.151	58.08	58.34	65.93	-7.59	0.26
2	0.207	51.86	52.06	63.32	-11.26	0.20
3	0.269	46.39	46.59	61.16	-14.57	0.20
4	0.564	44.72	44.87	56.00	-11.13	0.15
5 !	0.712	50.55	50.71	56.00	-5.29	0.16
6	0.880	35.71	35.87	56.00	-20.13	0.16

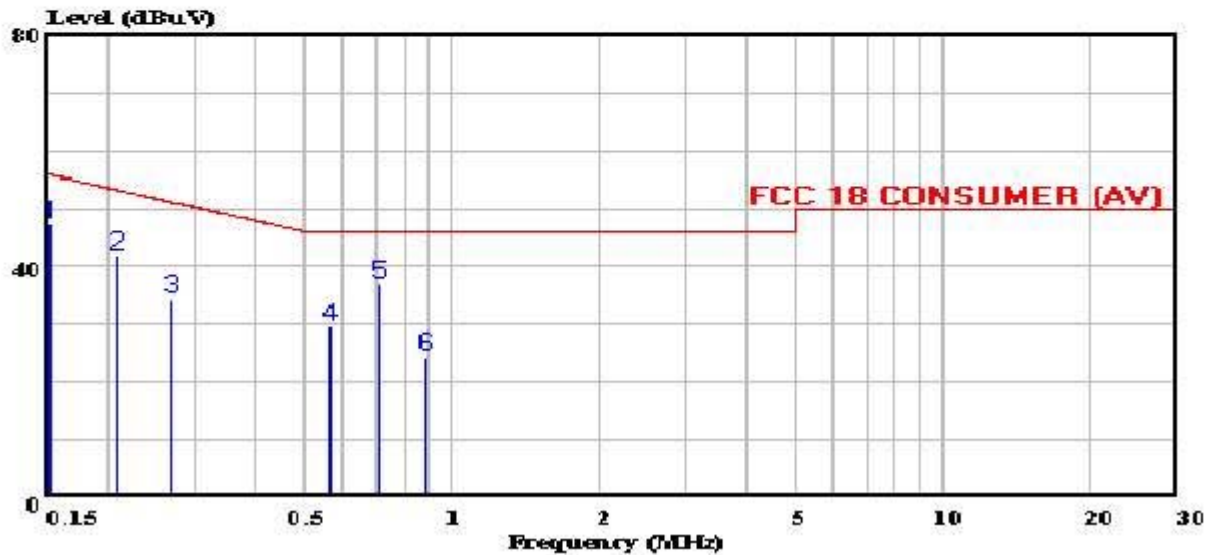
NOTE – The worst emission is detected at 0.712 MHz with corrected signal level of 50.71dB(μV) (limit is 56.00 dB(μV)), when the VB of the EUT is connected to LISN.



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Data#: 1091 File#: C:\emivm\TEST\L\longstar.EMI

Date: 2003-05-21 Time: 09:29:44



Site : Conducted emission
Condition : FCC 18 CONSUMER (AV) KNW-407 VB
Project No. : AOE-000368
Applicant : XIAMEN LONGSTAR LIGHTING CO.,LTD
EUT : Energy Saving Lamp
M/N : FE-T9D-22W
S/N :
Power Supply : 120V/60Hz
Ambient : 23'C 56%RH
Test line : VB
Test Mode : ON
Test Engineer: *Solon Gong*

Page: 1

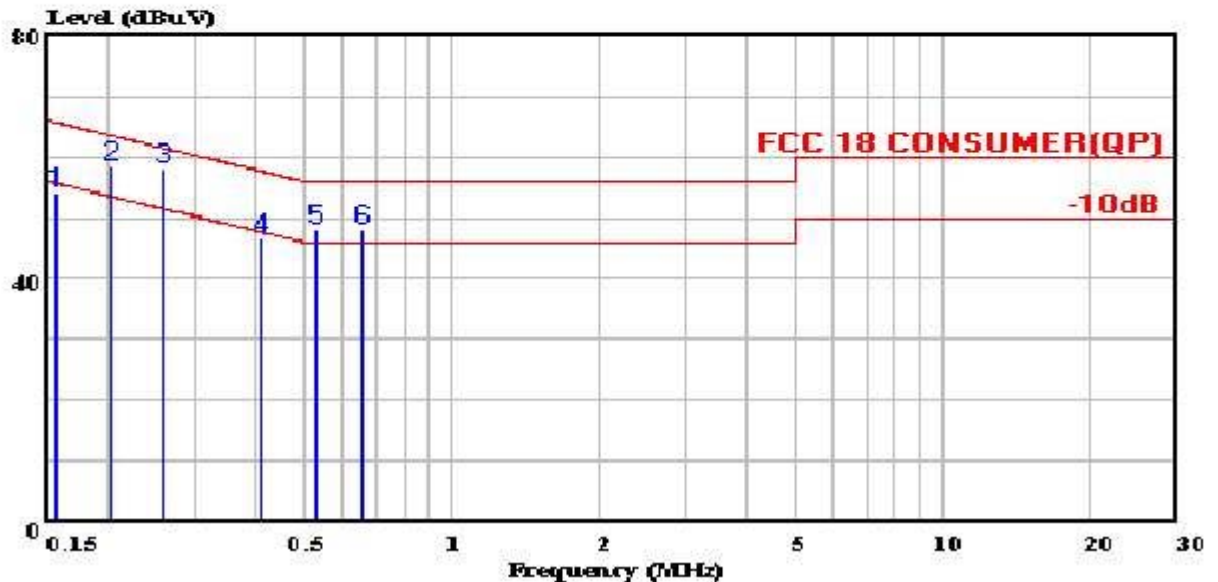
	Freq	Read Level	Level	Limit Line	Over Limit	Factor	Cable Loss	Probe Factor
	MHz	dBuV	dBuV	dBuV	dB	dB	dB	dB
1	0.151	47.15	47.41	55.93	-8.52	0.26	0.03	0.23
2	0.207	41.65	41.85	53.32	-11.47	0.20	0.04	0.16
3	0.269	34.16	34.36	51.16	-16.80	0.20	0.04	0.16
4	0.564	29.60	29.75	46.00	-16.25	0.15	0.04	0.11
5	0.712	36.86	37.02	46.00	-8.98	0.16	0.05	0.11
6	0.880	24.26	24.42	46.00	-21.58	0.16	0.05	0.11



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Data#: 837 File#: C:\emivm\TEST\L\longstar.EMI

Date: 2003-05-08 Time: 22:15:09



Site : Conducted emission
Condition : FCC 18 CONSUMER(QP) KNW-407 VA
Project No. : AOE-000368
Applicant : XIAMEN LONGSTAR LIGHTING CO.,LTD
EUT : Energy Saving Lamp
M/N : FE-T9D-32W
S/N :
Power Supply : 120V/60Hz
Ambient : 23'C 56%RH
Test line : VA
Test Mode : on
Test Engineer:

Salon Gong

Page: 1

	Freq	Read Level	Level	Limit Line	Over Limit	Factor	Cable Loss	Probe Factor
	MHz	dBuV	dBuV	dBuV	dB	dB	dB	dB
1	0.156	53.80	54.02	65.67	-11.65	0.22	0.03	0.19
2 !	0.203	58.30	58.52	63.49	-4.97	0.22	0.04	0.18
3 !	0.258	57.90	58.09	61.50	-3.41	0.19	0.04	0.15
4	0.408	46.60	46.73	57.69	-10.96	0.13	0.04	0.09
5 !	0.532	48.10	48.22	56.00	-7.78	0.12	0.04	0.08
6 !	0.654	48.10	48.21	56.00	-7.79	0.11	0.05	0.06

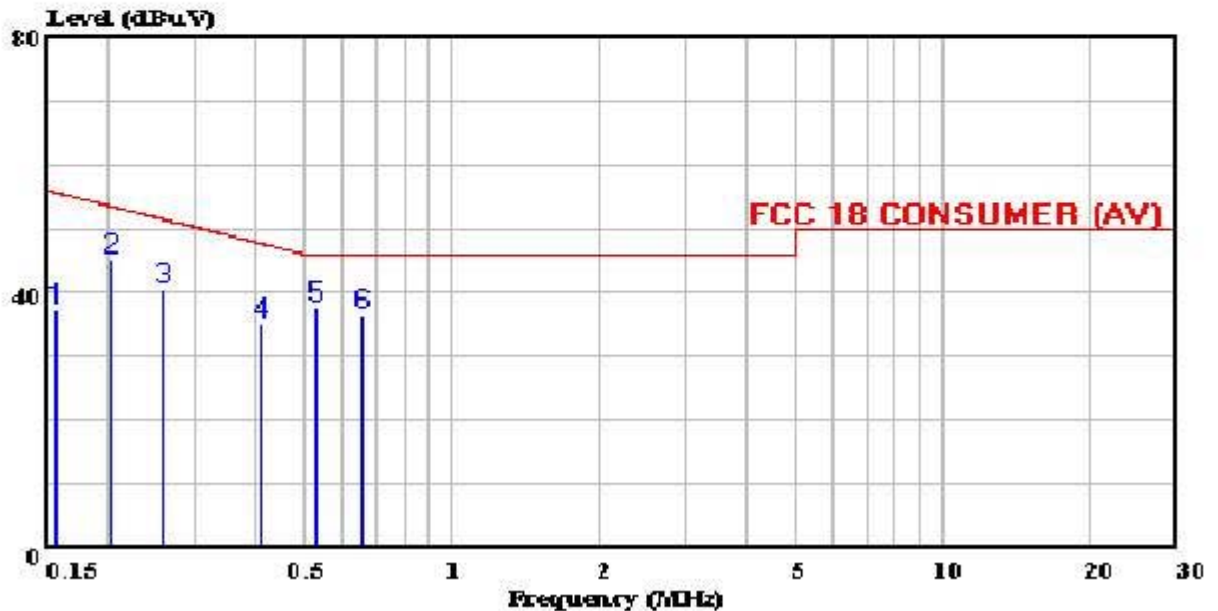
NOTE – The worst emission is detected at 0.258 MHz with corrected signal level of 58.09dB(μV) (limit is 61.50 dB(μV)), when the VA of the EUT is connected to LISN.



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Data#: 838 File#: C:\emivm\TEST\L\longstar.EMI

Date: 2003-05-08 Time: 22:21:41



Site : Conducted emission
Condition : FCC 18 CONSUMER (AV) KNW-407 VA
Project No. : AOE-000368
Applicant : XIAMEN LONGSTAR LIGHTING CO.,LTD
EUT : Energy Saving Lamp
M/N : FE-T9D-32W
S/N :
Power Supply : 120V/60Hz
Ambient : 23'C 56%RH
Test line : VA
Test Mode : on
Test Engineer: *Solon Gong*

Page: 1

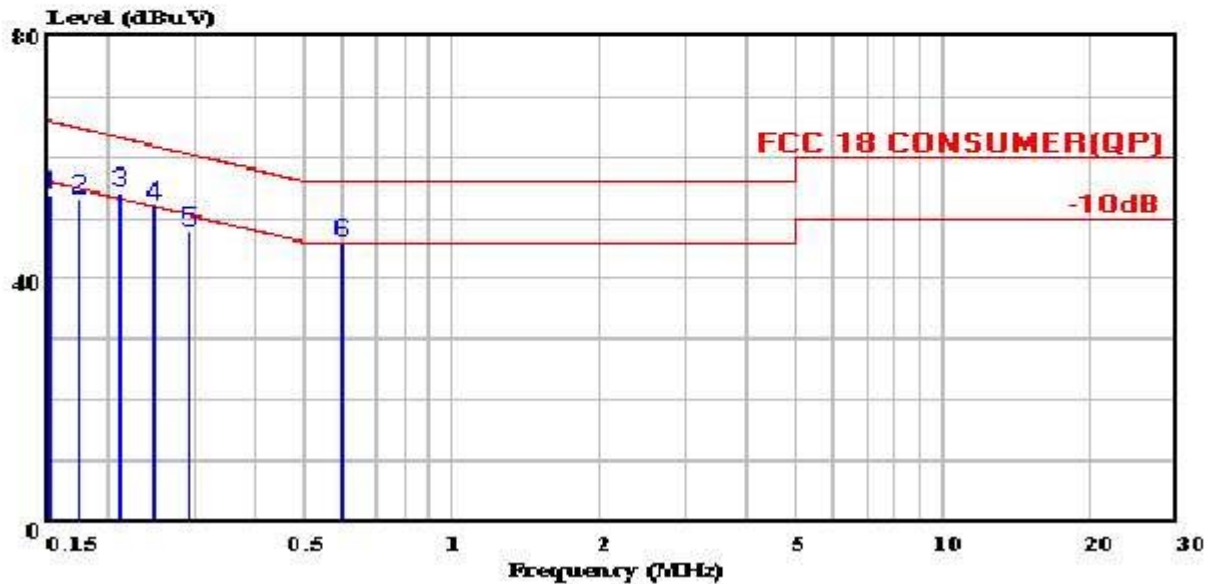
	Freq	Read Level	Level	Limit Line	Over Limit	Factor	Cable Loss	Probe Factor
	MHz	dBuV	dBuV	dBuV	dB	dB	dB	dB
1	0.156	37.20	37.42	55.67	-18.25	0.22	0.03	0.19
2	0.203	45.10	45.32	53.49	-8.17	0.22	0.04	0.18
3	0.258	40.30	40.49	51.50	-11.01	0.19	0.04	0.15
4	0.408	34.90	35.03	47.69	-12.66	0.13	0.04	0.09
5	0.532	37.50	37.62	46.00	-8.38	0.12	0.04	0.08
6	0.654	36.40	36.51	46.00	-9.49	0.11	0.05	0.06



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Data#: 840 File#: C:\emivm\TEST\L\longstar.EMI

Date: 2003-05-08 Time: 22:25:56



Site : Conducted emission
Condition : FCC 18 CONSUMER(QP) KNW-407 VB
Project No. : AOE-000368
Applicant : XIAMEN LONGSTAR LIGHTING CO.,LTD
EUT : Energy Saving Lamp
M/N : FE-T9D-32W
S/N :
Power Supply : 120V/60Hz
Ambient : 23'C 56%RH
Test line : VB
Test Mode : on
Test Engineer:

Solon Gong

Page: 1

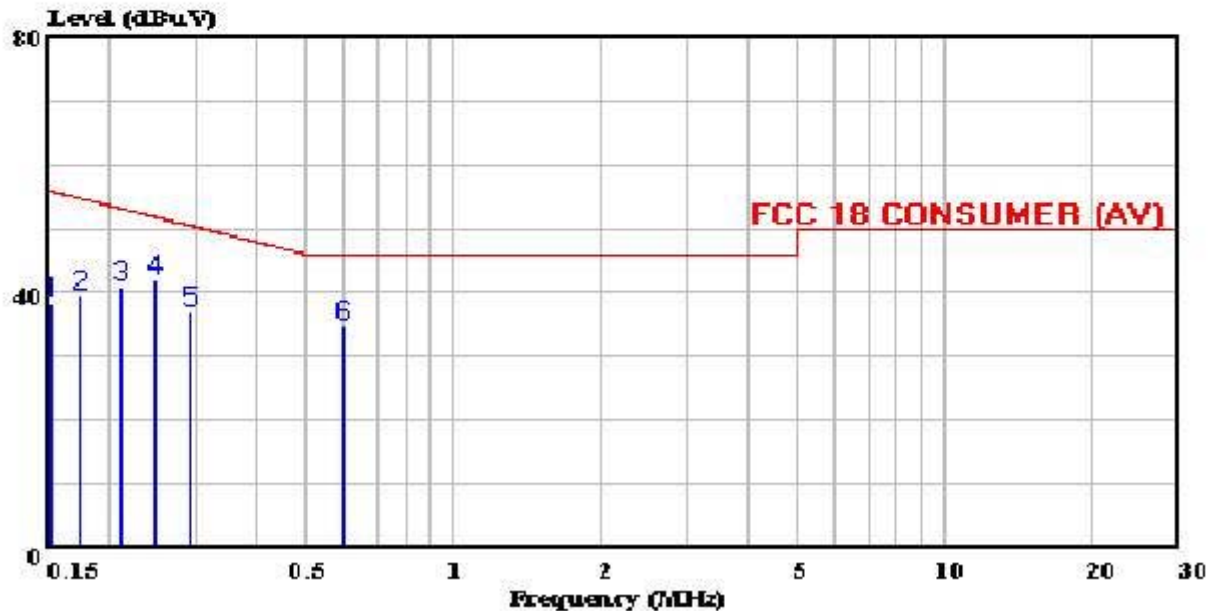
	Freq	Read Level	Level	Limit Line	Over Limit	Factor	Cable Loss	Probe Factor
	MHz	dBuV	dBuV	dBuV	dB	dB	dB	dB
1	0.153	53.61	53.87	65.85	-11.98	0.26	0.03	0.23
2	0.175	52.72	52.95	64.73	-11.78	0.23	0.04	0.19
3	0.211	53.95	54.15	63.16	-9.01	0.20	0.04	0.16
4	0.248	51.83	52.03	61.84	-9.81	0.20	0.04	0.16
5	0.291	47.34	47.54	60.50	-12.96	0.20	0.04	0.16
6	0.595	45.81	45.96	56.00	-10.04	0.15	0.04	0.11



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Data#: 841 File#: C:\emivm\TEST\L\longstar.EMI

Date: 2003-05-08 Time: 22:31:24



Site : Conducted emission
Condition : FCC 18 CONSUMER (AV) KNW-407 VB
Project No. : AOE-000368
Applicant : XIAMEN LONGSTAR LIGHTING CO.,LTD
EUT : Energy Saving Lamp
M/N : FE-T9D-32W
S/N :
Power Supply : 120V/60Hz
Ambient : 23'C 56%RH
Test line : VB
Test Mode : on
Test Engineer:

Solon Gong

Page: 1

	Freq	Read Level	Level	Limit Line	Over Limit	Factor	Cable Loss	Probe Factor
	MHz	dBuV	dBuV	dBuV	dB	dB	dB	dB
1	0.153	38.01	38.26	55.84	-17.58	0.25	0.03	0.22
2	0.175	39.10	39.33	54.72	-15.39	0.23	0.04	0.19
3	0.211	40.70	40.90	53.17	-12.27	0.20	0.04	0.16
4	0.248	41.90	42.10	51.82	-9.72	0.20	0.04	0.16
5	0.291	36.70	36.90	50.50	-13.60	0.20	0.04	0.16
6	0.595	34.60	34.75	46.00	-11.25	0.15	0.04	0.11

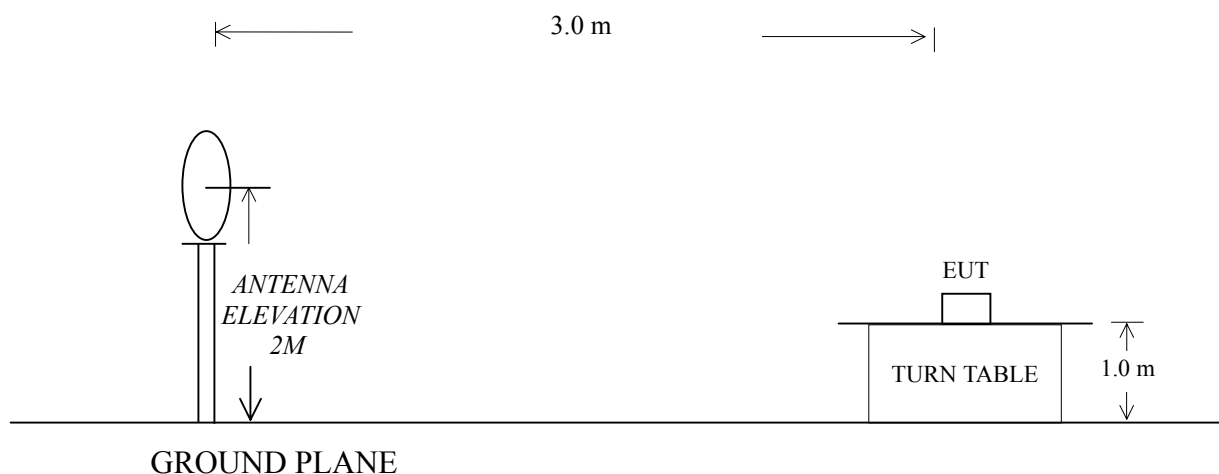
3 MAGNETIC FIELD EMISSION TEST

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	CHASE	HLA6120	1062	Jun 02, 03	1 Year
2.	Test Receiver	Rohde & Schwarz	ESVS10	844594/001	Apr 22, 03	1 Year

3.2 Block Diagram of Test Setup



3.3 Magnetic Field Emission Limit

All emanations from Non-ISM frequency devices or system, including any network of conductors and apparatus connected thereto, shall not exceed the level of field strengths specified below:

Frequency (MHz)	Quasi-peak Electric Field Test Distance 3m dB(μ V/m)
0.009~30	63.5
NOTE 1— Distance refers to the distance in meters between the test antenna and the closed point of any part of the EUT.	

3.4 EUT Configuration on Test

The Fcc part 18 regulations test method must be used to find the maximum emission during Radiated Emission test.

The configuration of the EUT is same as used in conducted emission test. Please Refer to Section 2.4.

3.5 Operating Condition of EUT

3.5.1 Setup the EUT as shown on Section 3.2.

3.5.2 Turn on the power of all equipments.

3.5.3 Let the EUT work in test mode (ON) and test it.

3.6 Test Procedures

The EUT is placed on a table, which is 1.0 meter above ground. Measurements are performed at 3.0m distance with a 0.6m loop antenna as described in 2.2.4 of MP-5 . The antenna shall be with the lower edge of the loop at 2m height above the floor.

The bandwidth setting on the test receiver (R&S Test Receiver ESHS10) is 200Hz from 9kHz to 150kHz and 10kHz from 150kHz to 30MHz. The EUT is tested in a semi-anechoic chamber.

All the scanning waveforms are attached within Sec. 3.7.

3.7 Test Results

<PASS>

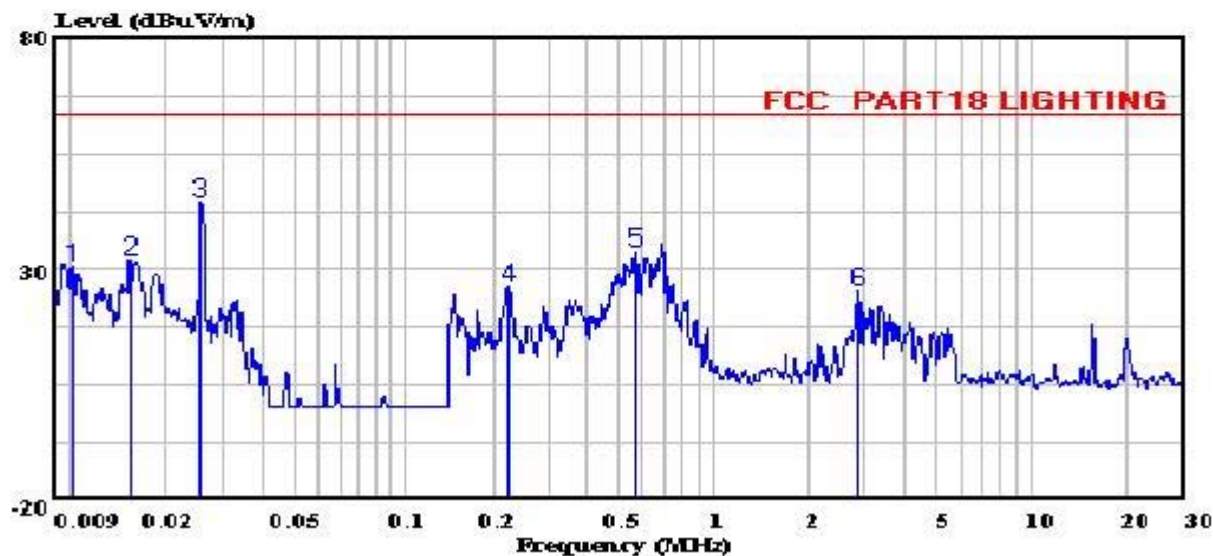
Refer to the following pages.



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Data#: 129 File#: E:\EMI_TEST\Data\L\longstar.EMI

Date: 2003-05-11 Time: 17:04:09



Site : audix-aci NO.3 CHAMBER
Condition : FCC PART18 LIGHTING 3m
Project No. : AOE-000368
Applicant : XIAMEN LONGSTAR LIGHTING CO.,LTD
EUT : Energy Saving Lamp
M/N : FE-IISD-9W
Power Supply : 120V/60Hz
Ambient : 20.7C, 53%
Test Mode : on
S/N :
Test Engineer:

Solon Gong

Page: 1

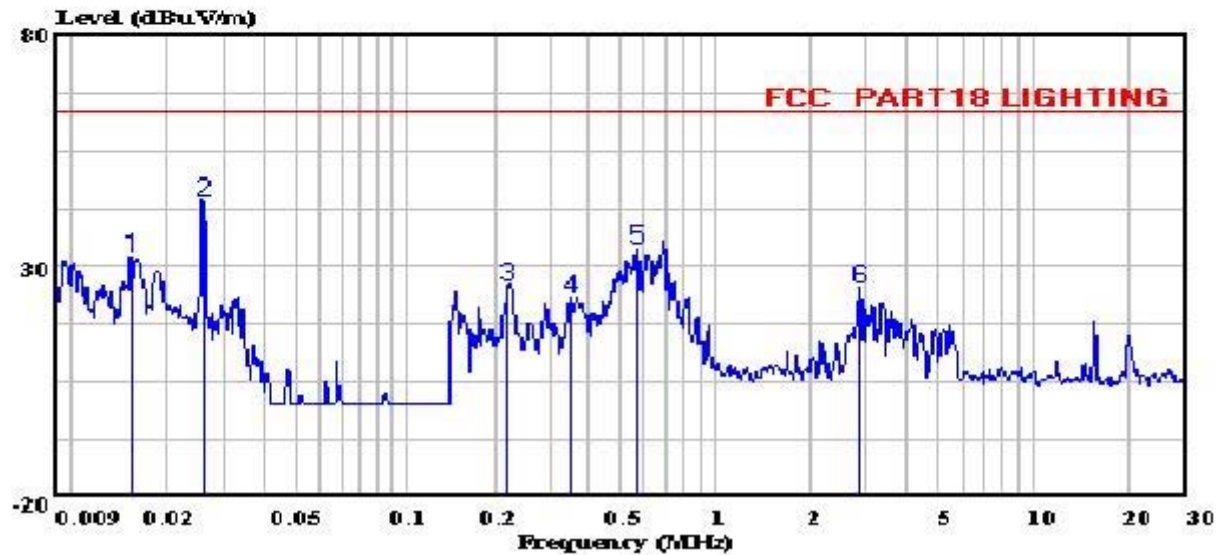
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Freq	Level	Level	Line	Limit
MHz	dBuV	dBuV/m	dBuV/m	dB
1	0.010	30.76	30.76	63.50 -32.74
2	0.015	31.91	31.91	63.50 -31.59
3	0.026	44.58	44.58	63.50 -18.92
4	0.233	26.15	26.15	63.50 -37.35
5	0.582	33.80	33.80	63.50 -29.70
6	2.901	25.28	25.28	63.50 -38.22



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aciemc@audix.com

Data#: 128 File#: E:\EMI_TEST\Data\L\longstar.EMI

Date: 2003-05-11 Time: 17:04:09



Site : audix-aci NO.3 CHAMBER
Condition : FCC PART18 LIGHTING 3m
Project No. : AOE-000368
Applicant : XIAMEN LONGSTAR LIGHTING CO.,LTD
EUT : Energy Saving Lamp
M/N : FE-IISD-11W
Power Supply : 120V/60Hz
Ambient : 20.7C, 53%
Test Mode : on
S/N :
Test Engineer:

Salon Gong

Page: 1

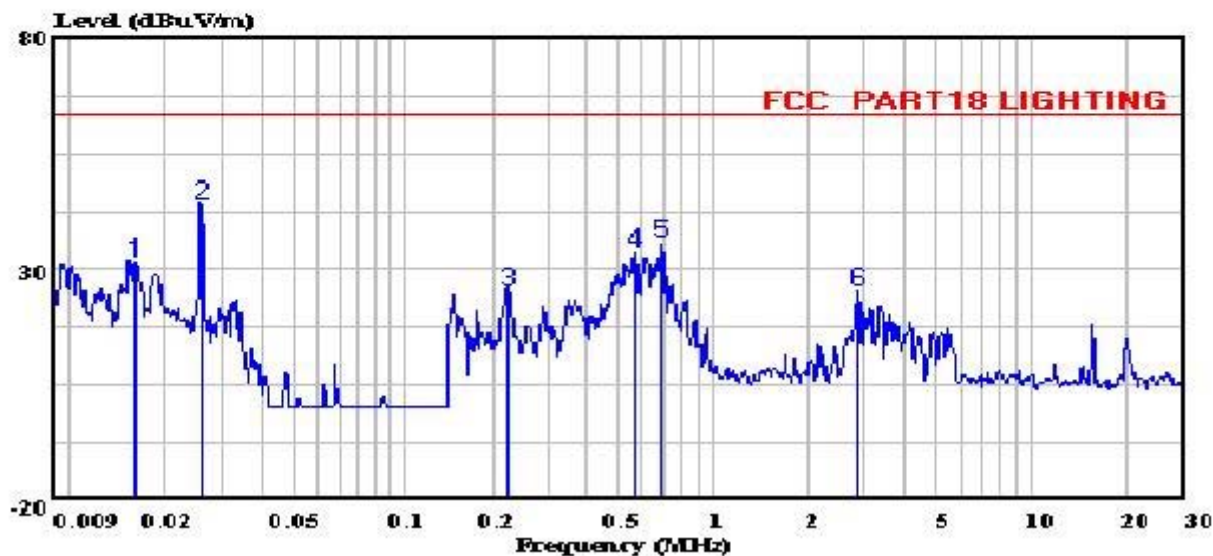
		Read		Limit	Over
	Freq	Level	Level	Line	Limit
	MHz	dBuV	dBuV/m	dBuV/m	dB
1	0.015	31.91	31.91	63.50	-31.59
2	0.026	44.11	44.11	63.50	-19.39
3	0.231	25.77	25.77	63.50	-37.73
4	0.361	22.89	22.89	63.50	-40.61
5	0.582	33.80	33.80	63.50	-29.70
6	2.901	25.28	25.28	63.50	-38.22



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Data#: 127 File#: E:\EMI_TEST\Data\L\longstar.EMI

Date: 2003-05-11 Time: 17:04:09



Site : audix-aci NO.3 CHAMBER
Condition : FCC PART18 LIGHTING 3m
Project No. : AOE-000368
Applicant : XIAMEN LONGSTAR LIGHTING CO.,LTD
EUT : Energy Saving Lamp
M/N : FE-IISD-13W
Power Supply : 120V/60Hz
Ambient : 20.7C, 53%
Test Mode : on
S/N :
Test Engineer:

Solon Gong

Page: 1

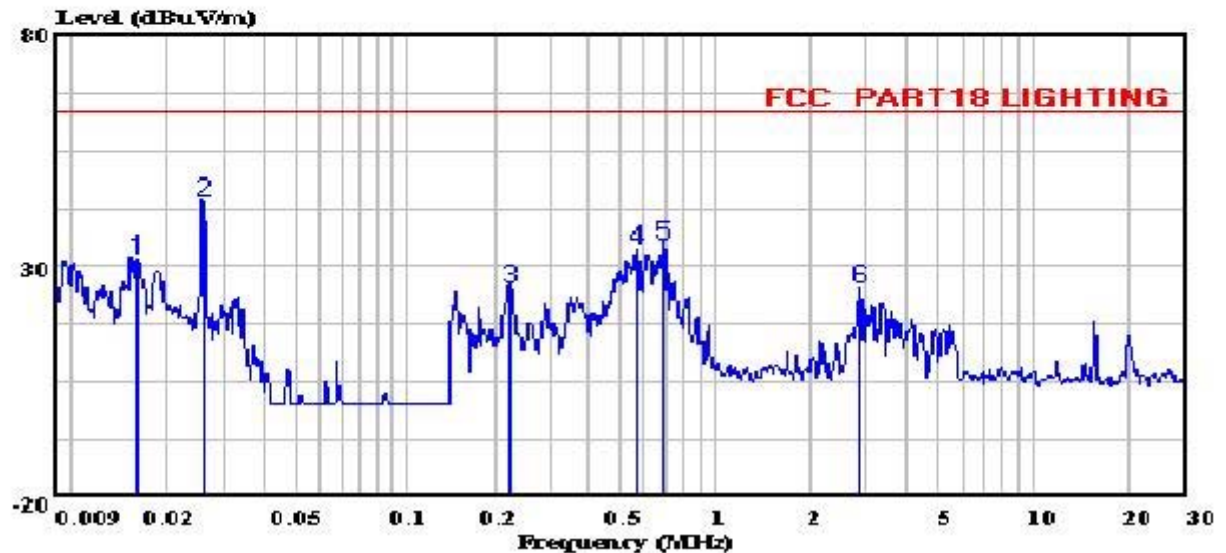
		Read		Limit	Over
	Freq	Level	Level	Line	Limit
	MHz	dBuV	dBuV/m	dBuV/m	dB
1	0.016	31.67	31.67	63.50	-31.83
2	0.026	44.11	44.11	63.50	-19.39
3	0.235	25.42	25.42	63.50	-38.08
4	0.582	33.80	33.80	63.50	-29.70
5	0.707	35.58	35.58	63.50	-27.92
6	2.901	25.28	25.28	63.50	-38.22



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Data#: 126 File#: E:\EMI_TEST\Data\L\longstar.EMI

Date: 2003-05-11 Time: 17:04:09



Site : audix-aci NO.3 CHAMBER
Condition : FCC PART18 LIGHTING 3m
Project No. : AOE-000368
Applicant : XIAMEN LONGSTAR LIGHTING CO.,LTD
EUT : Energy Saving Lamp
M/N : FE-IISD-15W
Power Supply : 120V/60Hz
Ambient : 20.7C, 53%
Test Mode : on
S/N :
Test Engineer:

Solon Gong

Page: 1

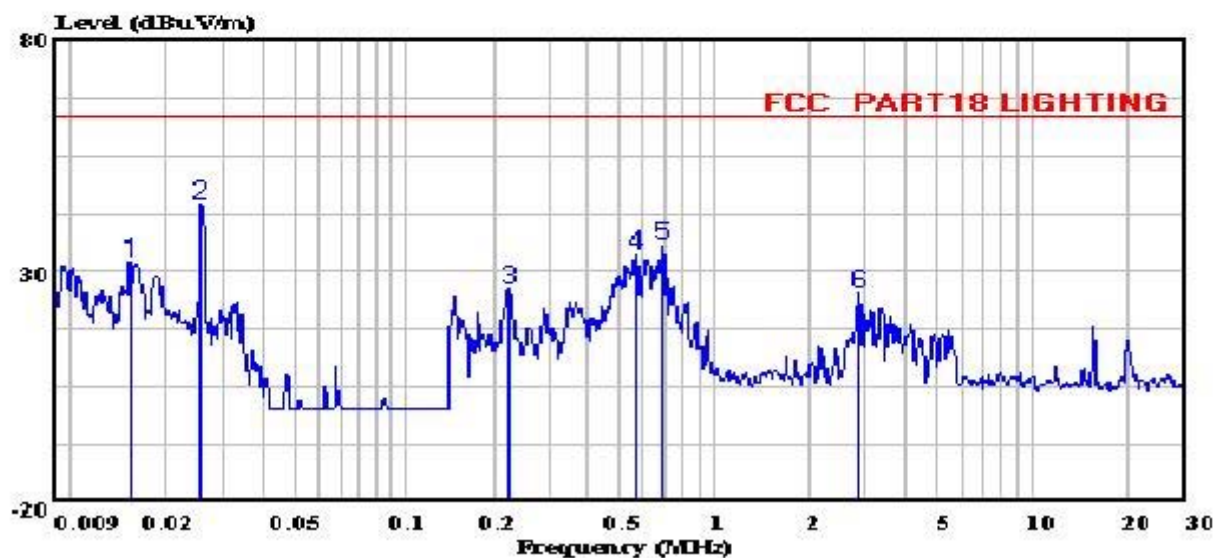
		Read		Limit	Over
	Freq	Level	Level	Line	Limit
	MHz	dBuV	dBuV/m	dBuV/m	dB
1	0.016	31.56	31.56	63.50	-31.94
2	0.026	44.11	44.11	63.50	-19.39
3	0.235	25.42	25.42	63.50	-38.08
4	0.587	33.98	33.98	63.50	-29.52
5	0.702	34.56	34.56	63.50	-28.94
6	2.901	25.28	25.28	63.50	-38.22



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Data#: 125 File#: E:\EMI_TEST\Data\L\longstar.EMI

Date: 2003-05-11 Time: 17:04:09



Site : audix-aci NO.3 CHAMBER
Condition : FCC PART18 LIGHTING 3m
Project No. : AOE-000368
Applicant : XIAMEN LONGSTAR LIGHTING CO.,LTD
EUT : Energy Saving Lamp
M/N : FE-IISD-18W
Power Supply : 120V/60Hz
Ambient : 20.7C, 53%
Test Mode : on
S/N :
Test Engineer:

Solon Gong

Page: 1

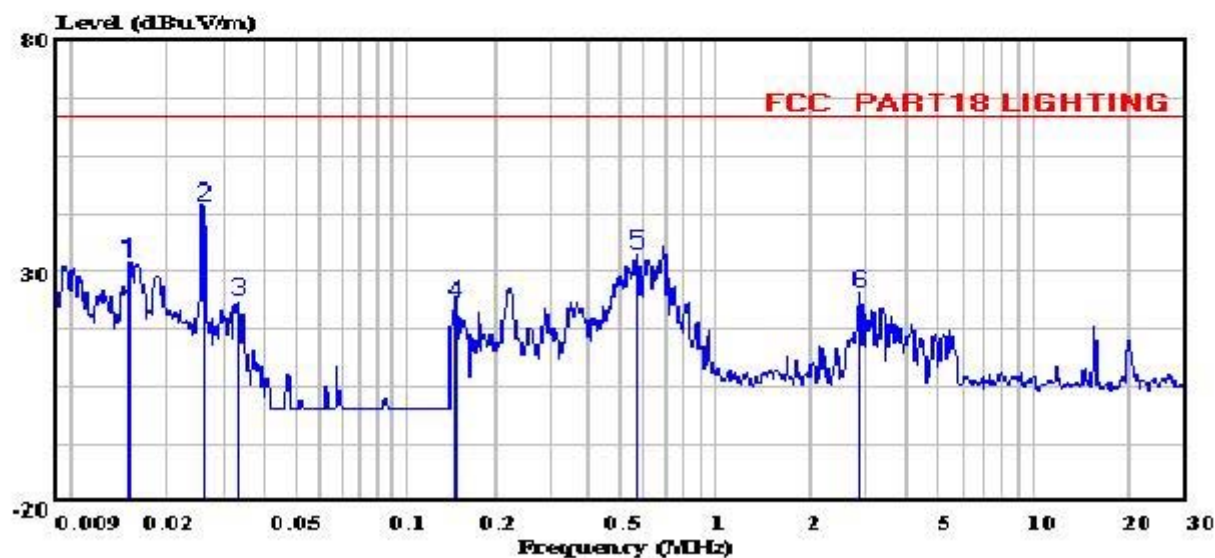
		Read		Limit	Over
	Freq	Level	Level	Line	Limit
	MHz	dBuV	dBuV/m	dBuV/m	dB
1	0.015	31.91	31.91	63.50	-31.59
2	0.026	44.58	44.58	63.50	-18.92
3	0.233	26.15	26.15	63.50	-37.35
4	0.582	33.80	33.80	63.50	-29.70
5	0.707	35.58	35.58	63.50	-27.92
6	2.901	25.28	25.28	63.50	-38.22



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Data#: 154 File#: E:\EMI_TEST\Data\L\longstar.EMI

Date: 2003-05-11 Time: 17:04:09



Site : audix-aci NO.3 CHAMBER
Condition : FCC PART18 LIGHTING 3m
Project No. : AOE-000368
Applicant : XIAMEN LONGSTAR LIGHTING CO.,LTD
EUT : Energy Saving Lamp
M/N : FE-IISD-20W
Power Supply : 120V/60Hz
Ambient : 20.7C, 53%
Test Mode : on
S/N :
Test Engineer:

Solon Gong

Page: 1

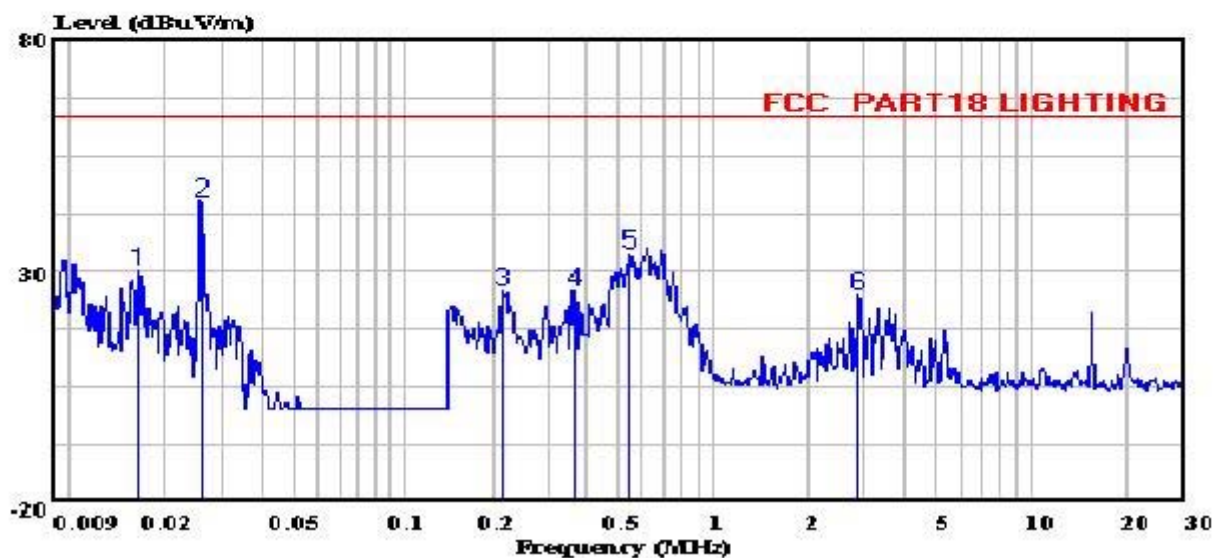
		Read		Limit	Over
	Freq	Level	Level	Line	Limit
	MHz	dBuV	dBuV/m	dBuV/m	dB
1	0.015	32.22	32.22	63.50	-31.28
2	0.026	44.11	44.11	63.50	-19.39
3	0.033	23.63	23.63	63.50	-39.87
4	0.156	23.06	23.06	63.50	-40.44
5	0.582	33.80	33.80	63.50	-29.70
6	2.901	25.28	25.28	63.50	-38.22



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Data#: 85 File#: E:\EMI_TEST\Data\L\longstar.EMI

Date: 2003-05-11 Time: 16:25:16



Site : audix-aci NO.3 CHAMBER
Condition : FCC PART18 LIGHTING 3m
Project No. : AOE-000368
Applicant : XIAMEN LONGSTAR LIGHTING CO.,LTD
EUT : Energy Saving Lamp
M/N : FE-USD-13W
Power Supply : 120V/60Hz
Ambient : 20.7C, 53%
Test Mode : on
S/N :
Test Engineer:

Solon Gong

Page: 1

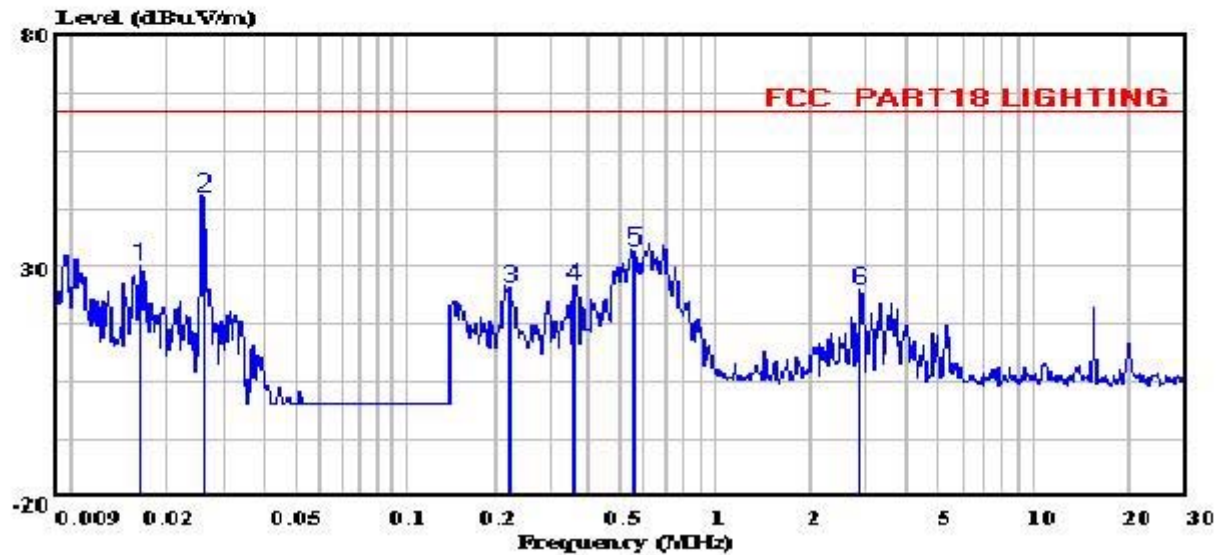
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	Freq	Level	Level	Line	Limit
	MHz	dBuV	dBuV/m	dBuV/m	dB
1	0.017	30.23	30.23	63.50	-33.27
2	0.026	44.88	44.88	63.50	-18.62
3	0.225	25.59	25.59	63.50	-37.91
4	0.376	25.56	25.56	63.50	-37.94
5	0.559	33.67	33.67	63.50	-29.83
6	2.901	24.78	24.78	63.50	-38.72



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aciemc@audix.com

Data#: 86 File#: E:\EMI_TEST\Data\L\longstar.EMI

Date: 2003-05-11 Time: 16:25:16



Site : audix-aci NO.3 CHAMBER
Condition : FCC PART18 LIGHTING 3m
Project No. : AOE-000368
Applicant : XIAMEN LONGSTAR LIGHTING CO.,LTD
EUT : Energy Saving Lamp
M/N : FE-USD-15W
Power Supply : 120V/60Hz
Ambient : 20.7C, 53%
Test Mode : on
S/N :
Test Engineer:

Solon Gong

Page: 1

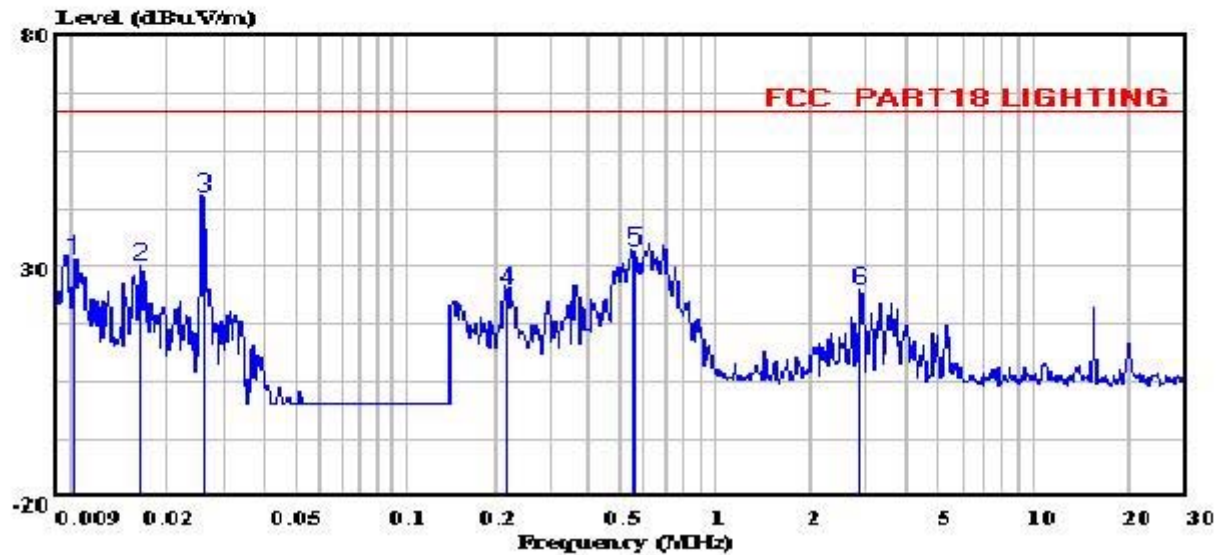
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	Freq	Level	Level	Line	Limit
	MHz	dBuV	dBuV/m	dBuV/m	dB
1	0.016	30.14	30.14	63.50	-33.36
2	0.026	44.88	44.88	63.50	-18.62
3	0.233	25.28	25.28	63.50	-38.22
4	0.373	25.77	25.77	63.50	-37.73
5	0.568	33.47	33.47	63.50	-30.03
6	2.901	24.78	24.78	63.50	-38.72



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Data#: 89 File#: E:\EMI_TEST\Data\L\longstar.EMI

Date: 2003-05-11 Time: 16:25:16



Site : audix-aci NO.3 CHAMBER
Condition : FCC PART18 LIGHTING 3m
Project No. : AOE-000368
Applicant : XIAMEN LONGSTAR LIGHTING CO.,LTD
EUT : Energy Saving Lamp
M/N : FE-USD-18W
Power Supply : 120V/60Hz
Ambient : 20.7C, 53%
Test Mode : on
S/N :
Test Engineer:

Solon Gong

Page: 1

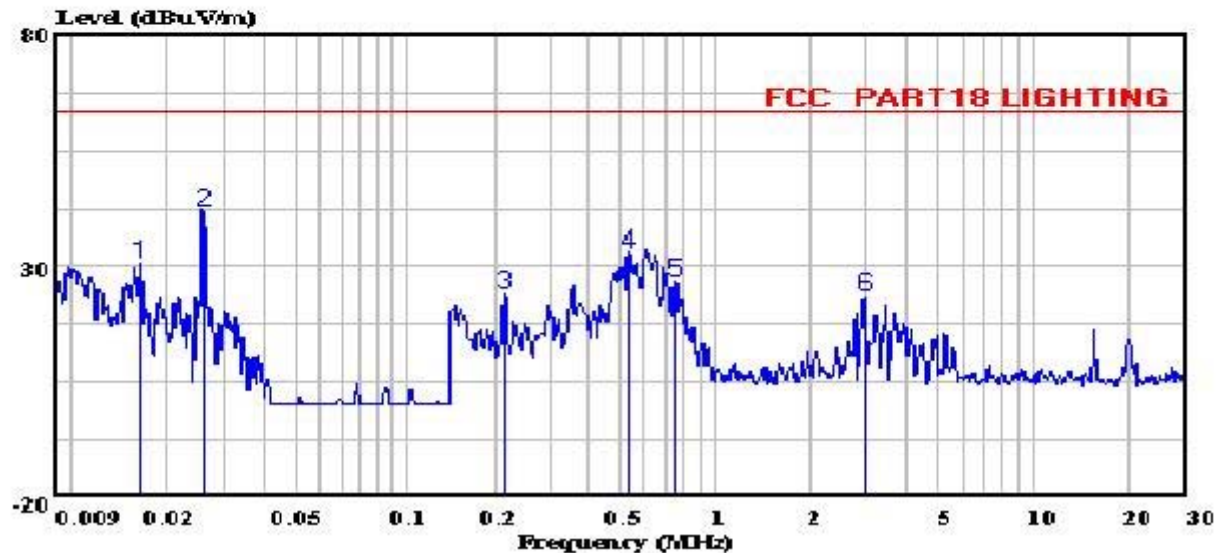
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	Freq	Level	Level	Line	Limit
	MHz	dBuV	dBuV/m	dBuV/m	dB
1	0.010	31.47	31.47	63.50	-32.03
2	0.017	30.23	30.23	63.50	-33.27
3	0.026	44.88	44.88	63.50	-18.62
4	0.227	24.76	24.76	63.50	-38.74
5	0.573	33.25	33.25	63.50	-30.25
6	2.901	24.78	24.78	63.50	-38.72



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Data#: 88 File#: E:\EMI_TEST\Data\L\longstar.EMI

Date: 2003-05-11 Time: 16:22:28



Site : audix-aci NO.3 CHAMBER
Condition : FCC PART18 LIGHTING 3m
Project No. : AOE-000368
Applicant : XIAMEN LONGSTAR LIGHTING CO.,LTD
EUT : Energy Saving Lamp
M/N : FE-USD-20W
Power Supply : 120V/60Hz
Ambient : 20.7C, 53%
Test Mode : on
S/N :
Test Engineer:

Solon Gong

Page: 1

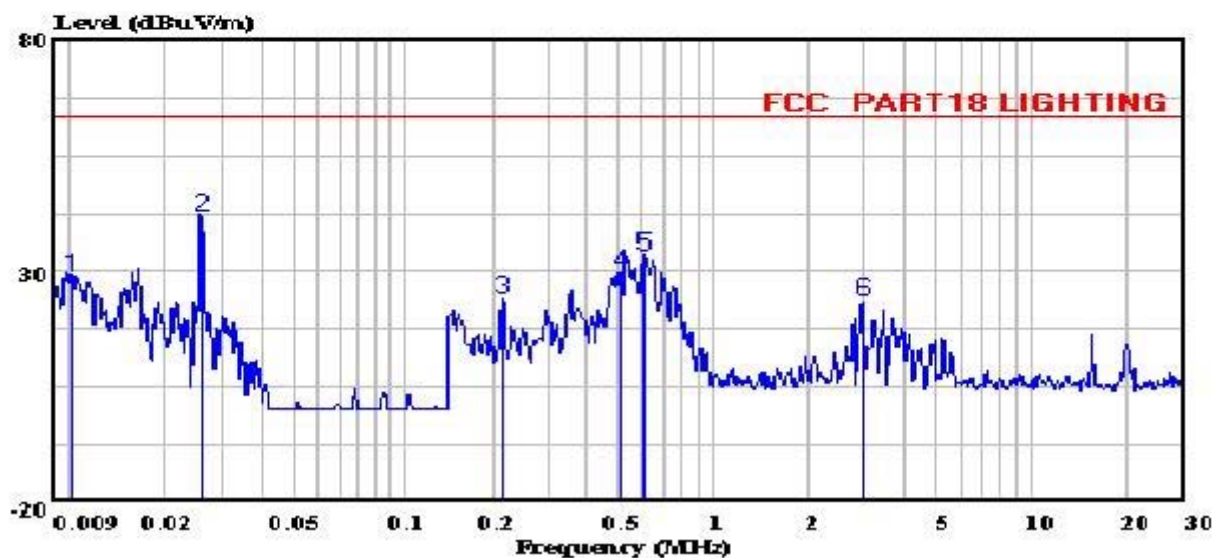
		Read		Limit	Over
	Freq	Level	Level	Line	Limit
	MHz	dBuV	dBuV/m	dBuV/m	dB
1	0.016	30.62	30.62	63.50	-32.88
2	0.026	41.82	41.82	63.50	-21.68
3	0.225	24.11	24.11	63.50	-39.39
4	0.550	32.88	32.88	63.50	-30.62
5	0.767	26.50	26.50	63.50	-37.00
6	2.972	23.66	23.66	63.50	-39.84



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Data#: 87 File#: E:\EMI_TEST\Data\L\longstar.EMI

Date: 2003-05-11 Time: 16:22:28



Site : audix-aci NO.3 CHAMBER
Condition : FCC PART18 LIGHTING 3m
Project No. : AOE-000368
Applicant : XIAMEN LONGSTAR LIGHTING CO.,LTD
EUT : Energy Saving Lamp
M/N : FE-USD-23W
Power Supply : 120V/60Hz
Ambient : 20.7C, 53%
Test Mode : on
S/N :
Test Engineer:

Solon Gong

Page: 1

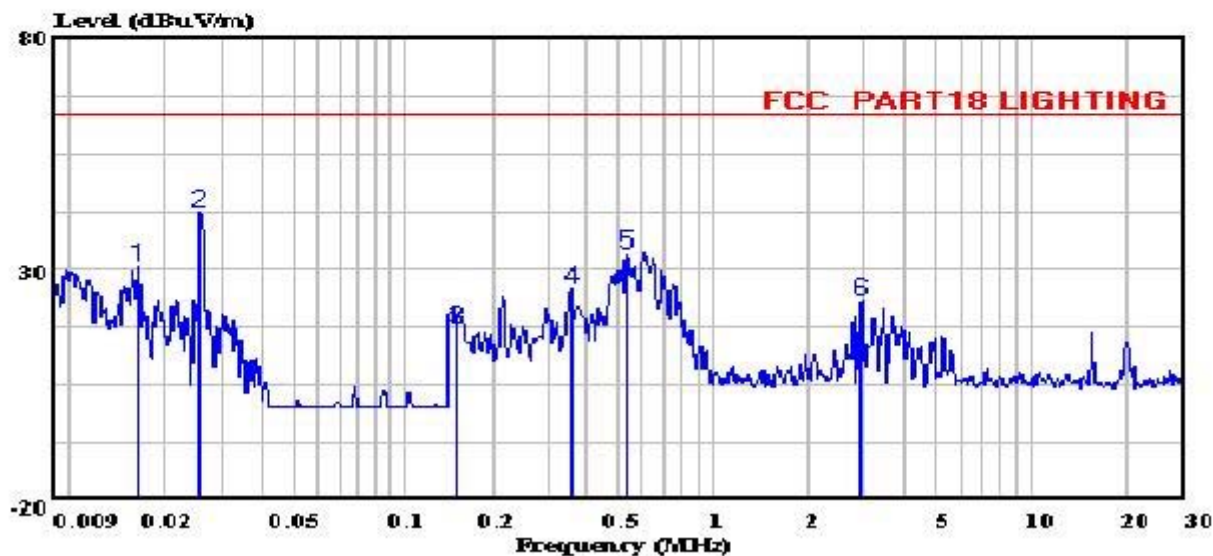
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Freq	Level	Level	Line	Limit
MHz	dBuV	dBuV/m	dBuV/m	dB
1	0.010	28.80	28.80	63.50 -34.70
2	0.026	41.82	41.82	63.50 -21.68
3	0.225	24.11	24.11	63.50 -39.39
4	0.528	29.95	29.95	63.50 -33.55
5	0.621	33.15	33.15	63.50 -30.35
6	2.972	23.66	23.66	63.50 -39.84



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Data#: 82 File#: E:\EMI_TEST\Data\L\longstar.EMI

Date: 2003-05-11 Time: 16:22:28



Site : audix-aci NO.3 CHAMBER
Condition : FCC PART18 LIGHTING 3m
Project No. : AOE-000368
Applicant : XIAMEN LONGSTAR LIGHTING CO.,LTD
EUT : Energy Saving Lamp
M/N : FE-USD-26W
Power Supply : 120V/60Hz
Ambient : 20.7C, 53%
Test Mode : on
S/N :
Test Engineer:

Solon Gong

Page: 1

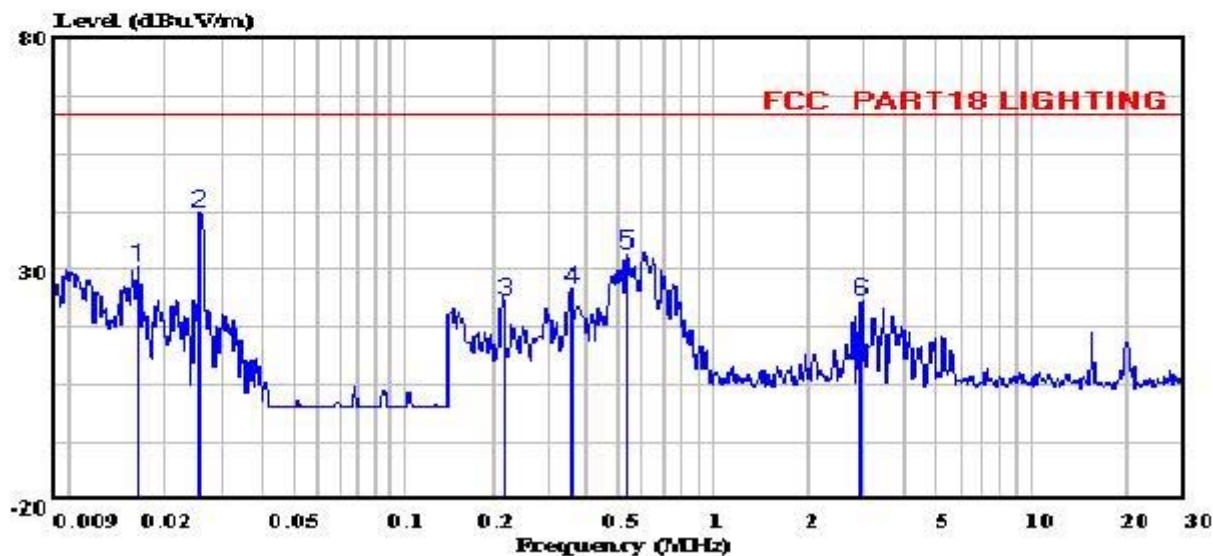
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	Freq	Level	Level	Line	Limit
	MHz	dBuV	dBuV/m	dBuV/m	dB
1	0.016	30.62	30.62	63.50	-32.88
2	0.026	42.39	42.39	63.50	-21.11
3	0.160	17.32	17.32	63.50	-46.18
4	0.367	25.75	25.75	63.50	-37.75
5	0.546	33.46	33.46	63.50	-30.04
6	2.948	23.14	23.14	63.50	-40.36



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Data#: 83 File#: E:\EMI_TEST\Data\L\longstar.EMI

Date: 2003-05-11 Time: 16:22:28



Site : audix-aci NO.3 CHAMBER
Condition : FCC PART18 LIGHTING 3m
Project No. : AOE-000368
Applicant : XIAMEN LONGSTAR LIGHTING CO.,LTD
EUT : Energy Saving Lamp
M/N : FE-USD-30W
Power Supply : 120V/60Hz
Ambient : 20.7C, 53%
Test Mode : on
S/N :
Test Engineer:

Solon Gong

Page: 1

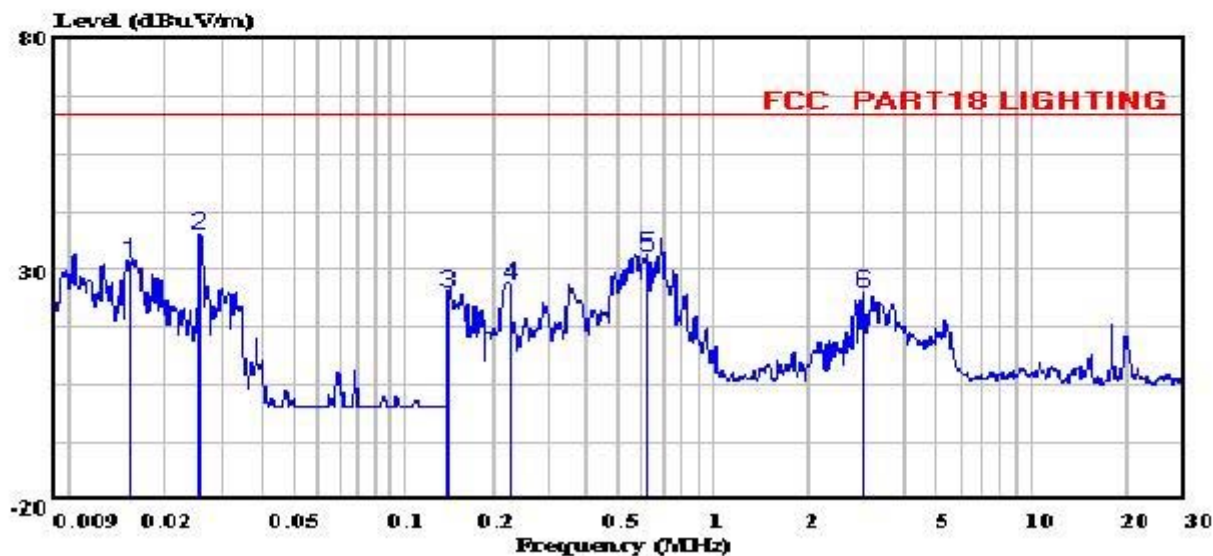
		Read	Limit	Over
Freq	Level	Level	Line	Limit
MHz	dBuV	dBuV/m	dBuV/m	dB
1	0.016	30.62	30.62	63.50 -32.88
2	0.026	42.39	42.39	63.50 -21.11
3	0.229	22.98	22.98	63.50 -40.52
4	0.367	25.75	25.75	63.50 -37.75
5	0.546	33.46	33.46	63.50 -30.04
6	2.948	23.14	23.14	63.50 -40.36



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Data#: 55 File#: E:\EMI_TEST\Data\L\longstar.EMI

Date: 2003-05-11 Time: 15:37:57



Site : audix-aci NO.3 CHAMBER
Condition : FCC PART18 LIGHTING 3m
Project No. : AOE-000368
Applicant : XIAMEN LONGSTAR LIGHTING CO.,LTD
EUT : Energy Saving Lamp
M/N : FE-1SD-15W
Power Supply : 120V/60Hz
Ambient : 20.7C, 53%
Test Mode : on
S/N :
Test Engineer:

Solon Gong

Page: 1

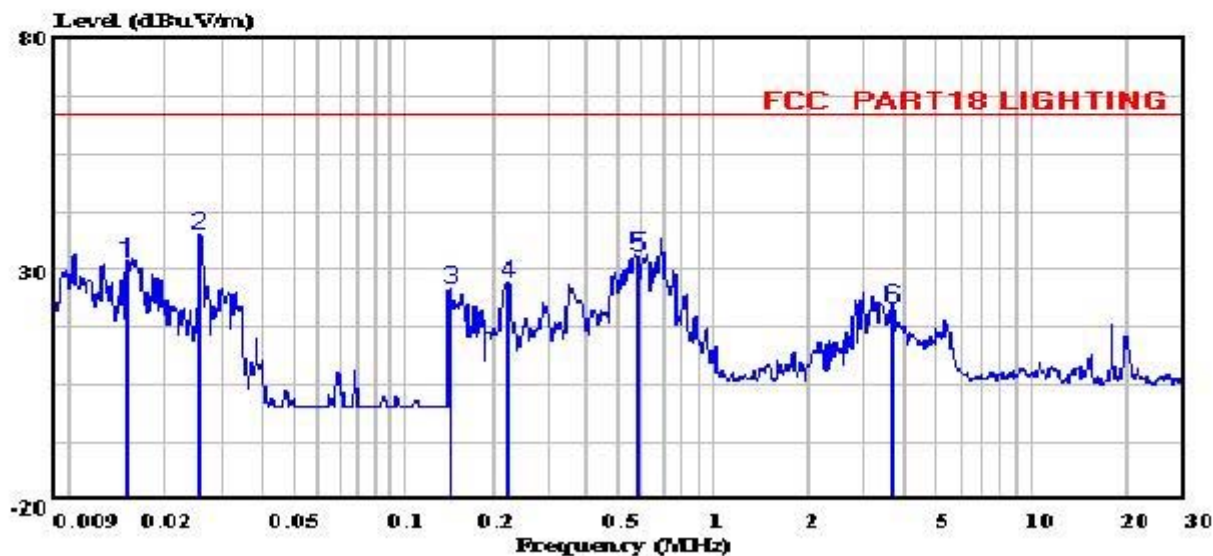
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	Freq	Level	Level	Line	Limit
	MHz	dBuV	dBuV/m	dBuV/m	dB
1	0.015	31.44	31.44	63.50	-32.06
2	0.026	37.60	37.60	63.50	-25.90
3	0.153	24.72	24.72	63.50	-38.78
4	0.237	26.60	26.60	63.50	-36.90
5	0.631	32.91	32.91	63.50	-30.59
6	2.972	24.64	24.64	63.50	-38.86



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Data#: 54 File#: E:\EMI_TEST\Data\L\longstar.EMI

Date: 2003-05-11 Time: 15:37:57



Site : audix-aci NO.3 CHAMBER
Condition : FCC PART18 LIGHTING 3m
Project No. : AOE-000368
Applicant : XIAMEN LONGSTAR LIGHTING CO.,LTD
EUT : Energy Saving Lamp
M/N : FE-ISD-18W
Power Supply : 120V/60Hz
Ambient : 20.7C, 53%
Test Mode : on
S/N :
Test Engineer:

Solon Gong

Page: 1

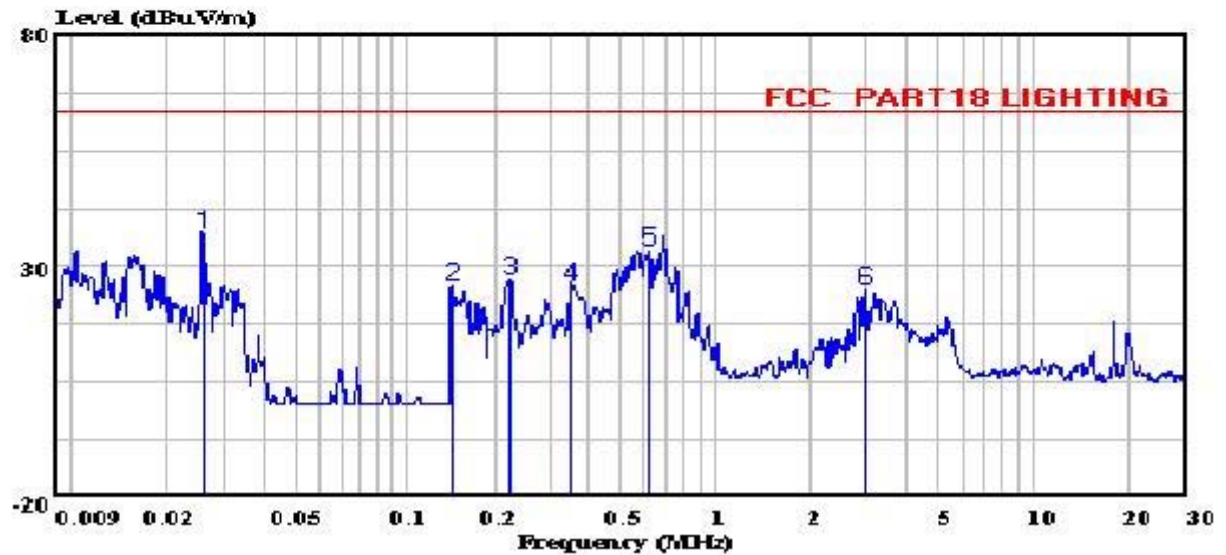
		Read		Limit	Over
	Freq	Level	Level	Line	Limit
	MHz	dBuV	dBuV/m	dBuV/m	dB
1	0.015	31.56	31.56	63.50	-31.94
2	0.026	37.60	37.60	63.50	-25.90
3	0.154	25.56	25.56	63.50	-37.94
4	0.233	26.97	26.97	63.50	-36.53
5	0.592	32.88	32.88	63.50	-30.62
6	3.670	21.86	21.86	63.50	-41.64



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Data#: 53 File#: E:\EMI_TEST\Data\L\longstar.EMI

Date: 2003-05-11 Time: 15:37:57



Site : audix-aci NO.3 CHAMBER
Condition : FCC PART18 LIGHTING 3m
Project No. : AOE-000368
Applicant : XIAMEN LONGSTAR LIGHTING CO.,LTD
EUT : Energy Saving Lamp
M/N : FE-1SD-20W
Power Supply : 120V/60Hz
Ambient : 20.7C, 53%
Test Mode : on
S/N :
Test Engineer:

Solon Gong

Page: 1

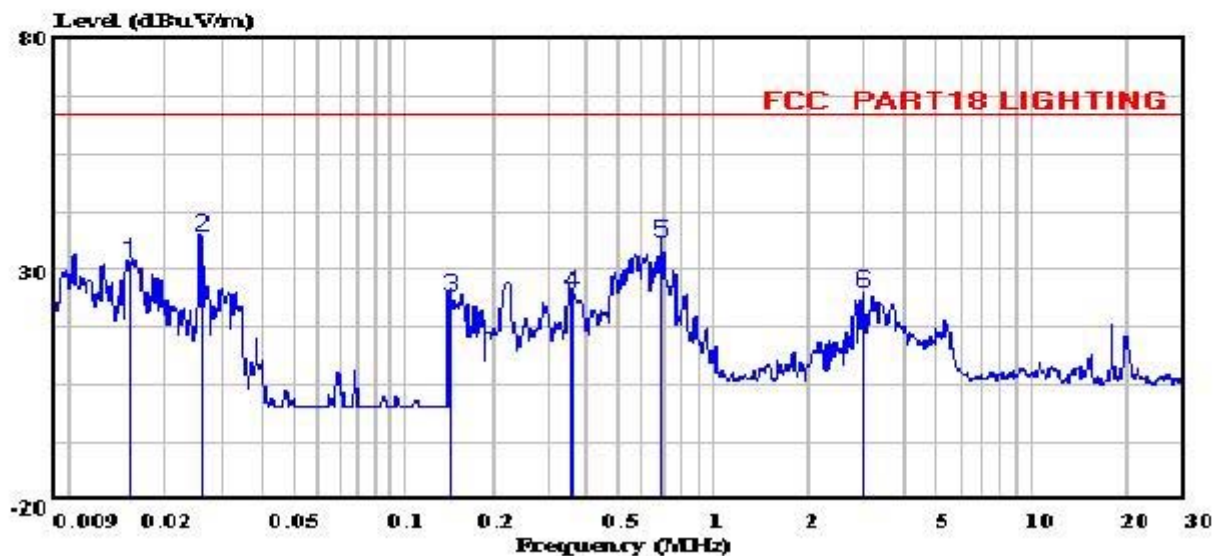
		Read		Limit	Over
	Freq	Level	Level	Line	Limit
	MHz	dBuV	dBuV/m	dBuV/m	dB
1	0.026	36.97	36.97	63.50	-26.53
2	0.154	25.56	25.56	63.50	-37.94
3	0.235	26.90	26.90	63.50	-36.60
4	0.361	25.66	25.66	63.50	-37.84
5	0.636	33.25	33.25	63.50	-30.25
6	2.972	24.64	24.64	63.50	-38.86



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Data#: 52 File#: E:\EMI_TEST\Data\L\longstar.EMI

Date: 2003-05-11 Time: 15:37:57



Site : audix-aci NO.3 CHAMBER
Condition : FCC PART18 LIGHTING 3m
Project No. : AOE-000368
Applicant : XIAMEN LONGSTAR LIGHTING CO.,LTD
EUT : Energy Saving Lamp
M/N : FE-1SD-23W
Power Supply : 120V/60Hz
Ambient : 20.7C, 53%
Test Mode : on
S/N :
Test Engineer:

Solon Gong

Page: 1

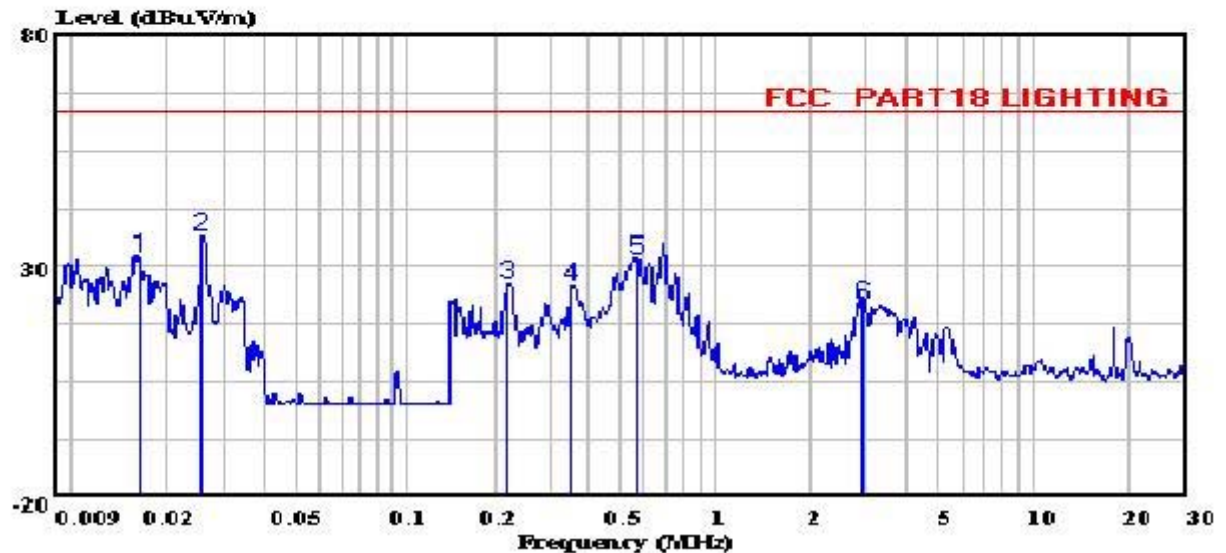
		Read	Limit	Over
Freq	Level	Level	Line	Limit
MHz	dBuV	dBuV/m	dBuV/m	dB
1	0.015	31.44	31.44	63.50 -32.06
2	0.026	36.97	36.97	63.50 -26.53
3	0.155	24.09	24.09	63.50 -39.41
4	0.370	24.98	24.98	63.50 -38.52
5	0.702	35.43	35.43	63.50 -28.07
6	2.972	24.64	24.64	63.50 -38.86



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Data#: 50 File#: E:\EMI_TEST\Data\L\longstar.EMI

Date: 2003-05-11 Time: 15:34:55



Site : audix-aci NO.3 CHAMBER
Condition : FCC PART18 LIGHTING 3m
Project No. : AOE-000368
Applicant : XIAMEN LONGSTAR LIGHTING CO.,LTD
EUT : Energy Saving Lamp
M/N : FE-ISD-26W
Power Supply : 120V/60Hz
Ambient : 20.7C, 53%
Test Mode : on
S/N :
Test Engineer:

Solon Gong

Page: 1

		Read		Limit	Over
	Freq	Level	Level	Line	Limit
	MHz	dBuV	dBuV/m	dBuV/m	dB
1	0.016	32.09	32.09	63.50	-31.41
2	0.026	36.66	36.66	63.50	-26.84
3	0.231	25.97	25.97	63.50	-37.53
4	0.364	25.56	25.56	63.50	-37.94
5	0.577	31.38	31.38	63.50	-32.12
6	2.948	21.90	21.90	63.50	-41.60