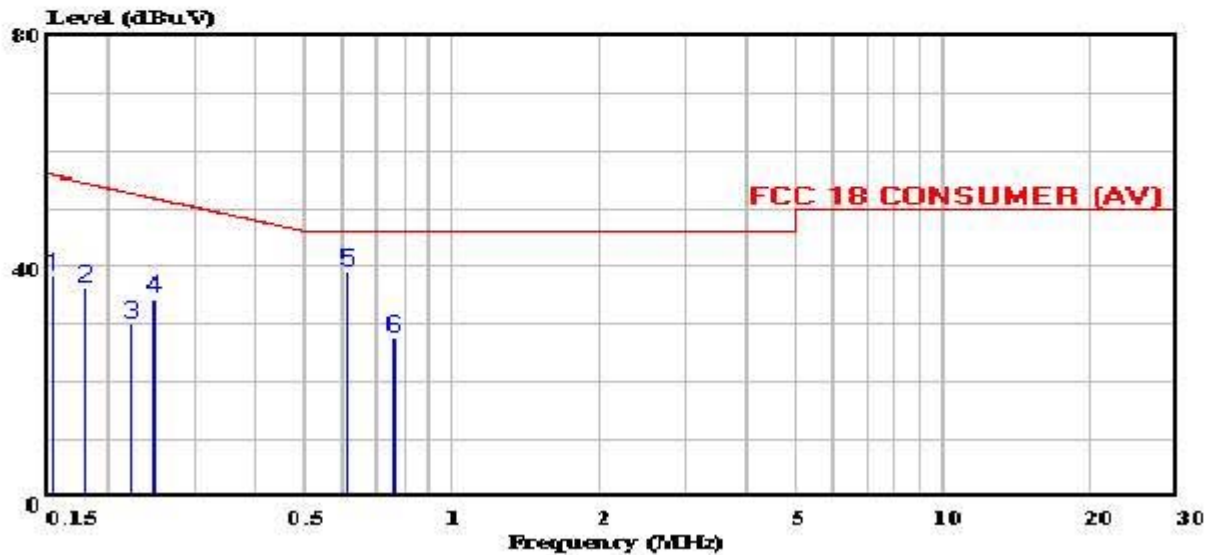




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aciemc@audix.com

Data#: 1042 File#: C:\emivm\TEST\L\longstar.EMI

Date: 2003-05-20 Time: 17:16:09



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-G30DB-23W
S/N :
Power Supply : 120V/60Hz
Ambient : 23'C 56%RH
Test line : VA
Test Mode : ON
Test Engineer:

Solon Gong

Page: 1

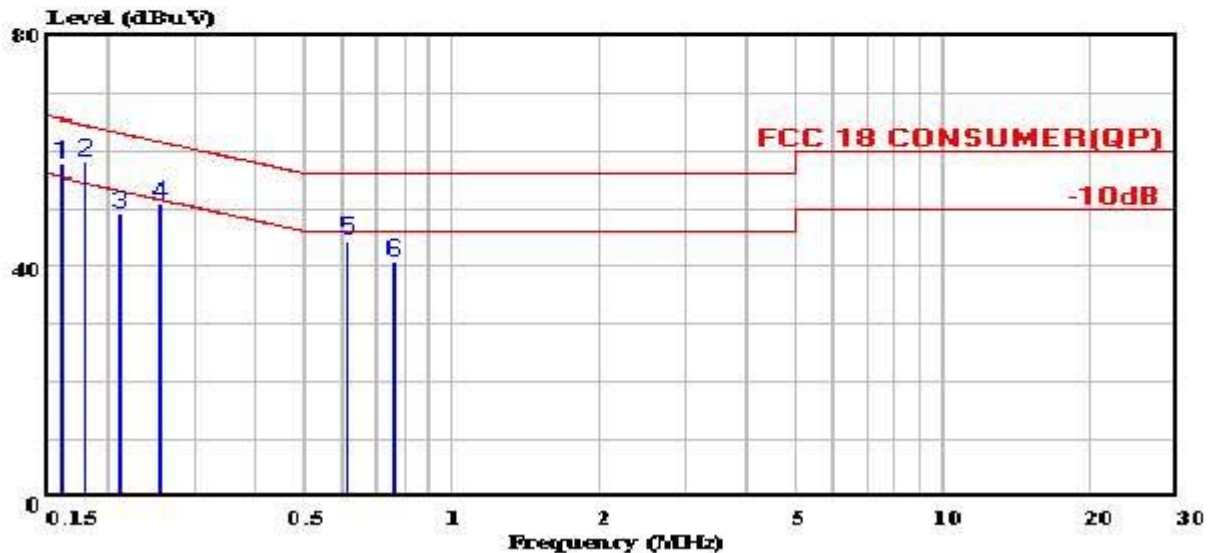
	Freq	Read Level	Level	Limit Line	Over Limit	Factor	Cable Loss	Probe Factor
	MHz	dBuV	dBuV	dBuV	dB	dB	dB	dB
1	0.154	38.10	38.32	55.77	-17.45	0.22	0.03	0.19
2	0.179	36.11	36.33	54.53	-18.20	0.22	0.04	0.18
3	0.223	29.99	30.20	52.72	-22.52	0.21	0.04	0.17
4	0.248	34.08	34.28	51.82	-17.54	0.20	0.04	0.16
5	0.611	38.84	38.95	46.00	-7.05	0.11	0.04	0.07
6	0.767	27.52	27.63	46.00	-18.37	0.11	0.05	0.06



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Data#: 1038 File#: C:\emivm\TEST\L\longstar.EMI

Date: 2003-05-20 Time: 17:11:29



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-G30DB-23W
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 !	0.161	57.61	57.85	65.39	-7.54	0.24	0.03	0.21
2 !	0.180	57.81	58.03	64.48	-6.45	0.22	0.04	0.18
3	0.210	48.91	49.11	63.19	-14.08	0.20	0.04	0.16
4	0.254	50.83	51.03	61.63	-10.60	0.20	0.04	0.16
5	0.616	44.40	44.55	56.00	-11.45	0.15	0.04	0.11
6	0.762	40.79	40.95	56.00	-15.05	0.16	0.05	0.11

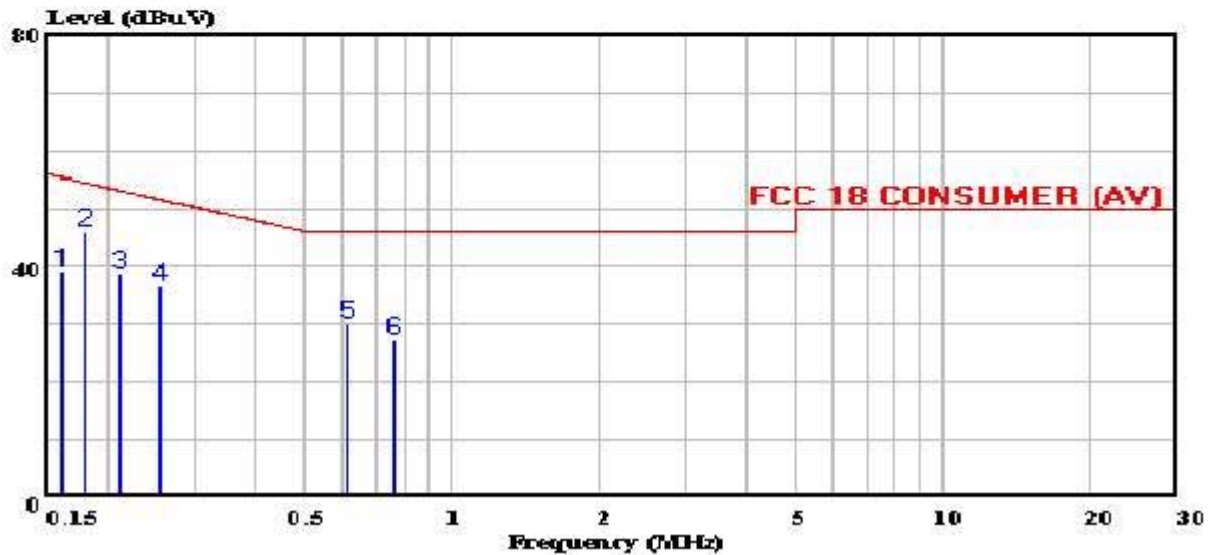
NOTE – The worst emission is detected at 0.180 MHz with corrected signal level of 58.03dB(μV) (limit is 64.48 dB(μV)), when the VB of the EUT is connected to LISN.



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Data#: 1039 File#: C:\emivm\TEST\L\longstar.EMI

Date: 2003-05-20 Time: 17:11:29



Site : Conducted emission
Condition : FCC 18 CONSUMER (AV) KMW-407 VB
Project No. : AOE-000368
Applicant : XIAMEN LONGSTAR LIGHTING CO.,LTD
EUT : Energy Saving Lamp
M/N : FE-G30DB-23W
S/N :
Power Supply : 120V/60Hz
Ambient : 23'C 56%RH
Test line : VB
Test Mode : ON
Test Engineer: *Solon Gong*

Page: 1

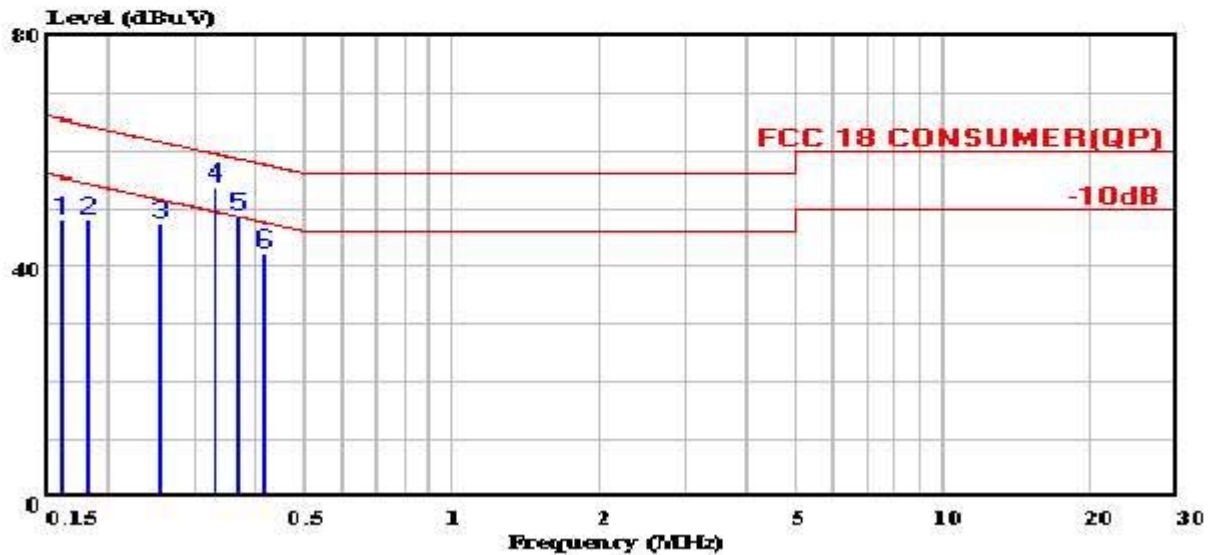
	Freq	Read Level	Level	Limit Line	Over Limit	Factor	Cable Loss	Probe Factor
	MHz	dBuV	dBuV	dBuV	dB	dB	dB	dB
1	0.161	38.93	39.17	55.39	-16.22	0.24	0.03	0.21
2	0.180	45.57	45.79	54.48	-8.69	0.22	0.04	0.18
3	0.210	38.50	38.70	53.19	-14.49	0.20	0.04	0.16
4	0.254	36.47	36.67	51.63	-14.96	0.20	0.04	0.16
5	0.616	30.12	30.27	46.00	-15.73	0.15	0.04	0.11
6	0.762	27.04	27.20	46.00	-18.80	0.16	0.05	0.11



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Data#: 855 File#: C:\emivm\TEST\L\longstar.EMI

Date: 2003-05-08 Time: 23:17:30



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-G40D-20W
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	0.160	47.90	48.12	65.46	-17.34	0.22	0.03	0.19
2	0.182	47.80	48.02	64.39	-16.37	0.22	0.04	0.18
3	0.256	47.20	47.39	61.56	-14.17	0.19	0.04	0.15
4 !	0.330	53.80	53.94	59.45	-5.51	0.14	0.04	0.10
5 !	0.365	48.80	48.93	58.61	-9.68	0.13	0.04	0.09
6	0.415	42.30	42.43	57.55	-15.12	0.13	0.04	0.09

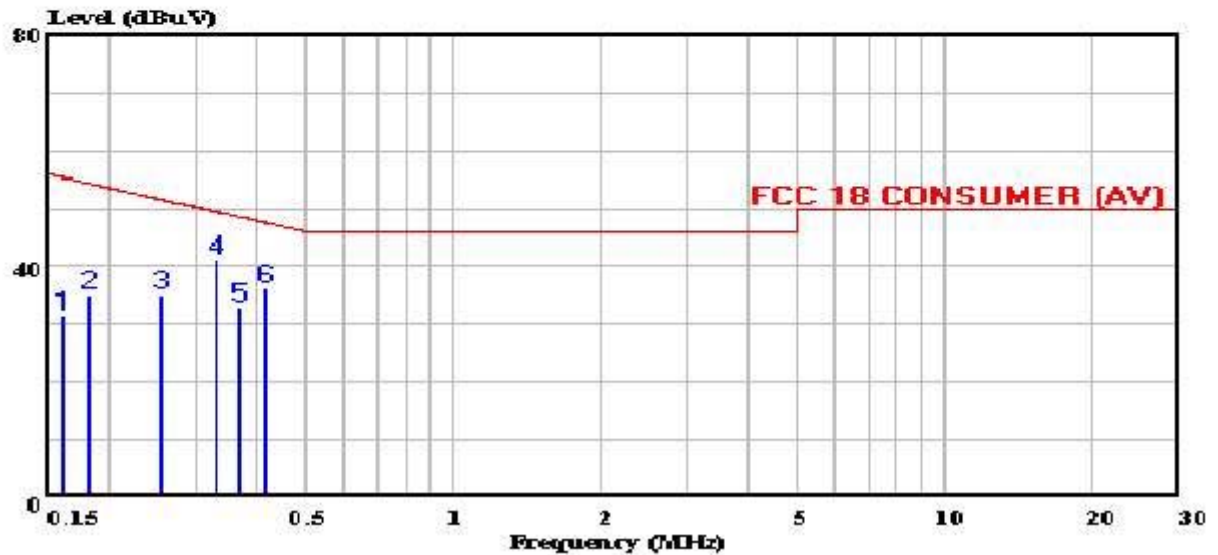
NOTE – The worst emission is detected at 0.330 MHz with corrected signal level of 53.94dB(μV) (limit is 59.45 dB(μV)), when the VA of the EUT is connected to LISN.



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Data#: 856 File#: C:\emivm\TEST\L\longstar.EMI

Date: 2003-05-08 Time: 23:18:00



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-G40D-20W
S/N :
Power Supply : 120V/60Hz
Ambient : 23'C 56%RH
Test line : VA
Test Mode : on
Test Engineer:

Solon Gong

Page: 1

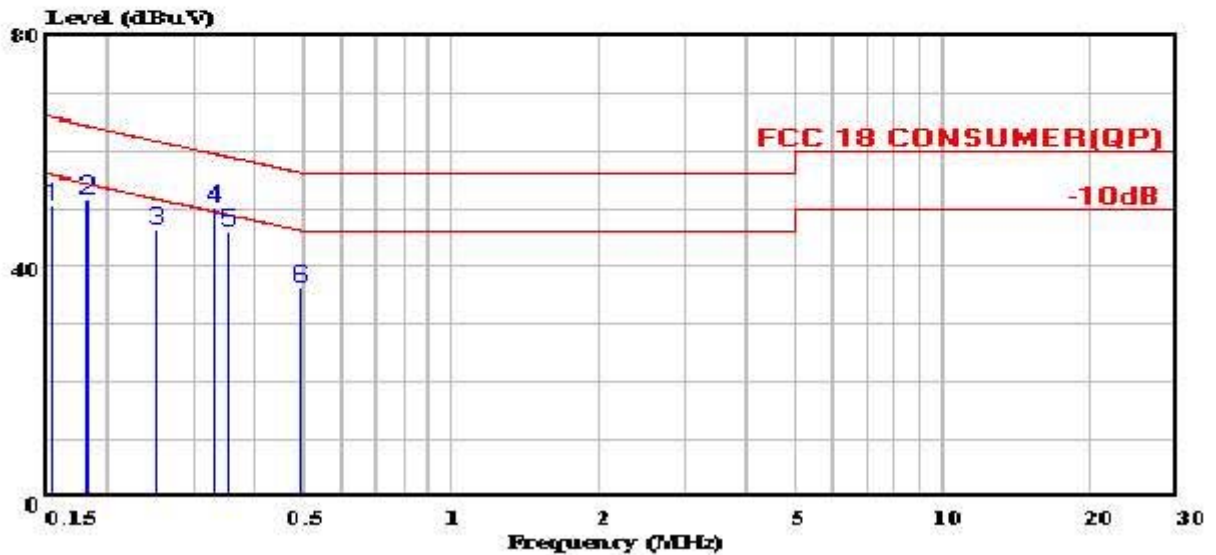
	Freq	Read Level	Level	Limit Line	Over Limit	Factor	Cable Loss	Probe Factor
	MHz	dBuV	dBuV	dBuV	dB	dB	dB	dB
1	0.160	31.50	31.72	55.46	-23.74	0.22	0.03	0.19
2	0.182	35.10	35.32	54.39	-19.07	0.22	0.04	0.18
3	0.256	35.00	35.19	51.56	-16.37	0.19	0.04	0.15
4	0.330	41.00	41.14	49.45	-8.31	0.14	0.04	0.10
5	0.365	32.80	32.93	48.61	-15.68	0.13	0.04	0.09
6	0.415	36.10	36.23	47.55	-11.32	0.13	0.04	0.09



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Data#: 858 File#: C:\emivm\TEST\L\longstar.EMI

Date: 2003-05-08 Time: 23:23:17



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-G40D-20W
S/N :
Power Supply : 120V/60Hz
Ambient : 23'C 56%RH
Test line : VB
Test Mode : on
Test Engineer: *Solon Gong*

Page: 1

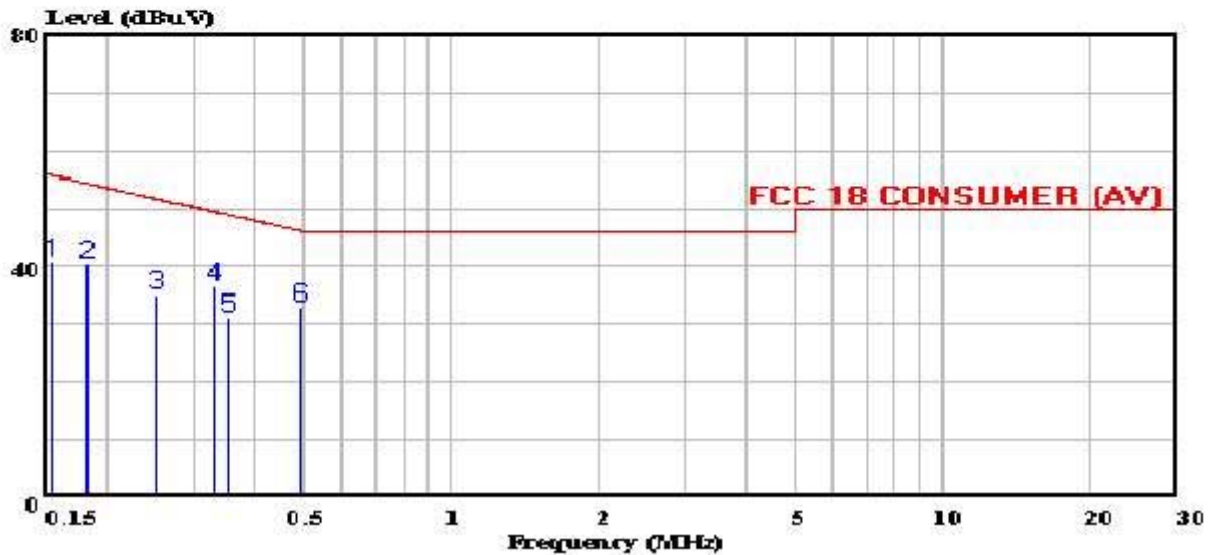
	Freq	Read Level	Level	Limit Line	Over Limit	Factor	Cable Loss	Probe Factor
	MHz	dBuV	dBuV	dBuV	dB	dB	dB	dB
1	0.155	50.20	50.45	65.73	-15.28	0.25	0.03	0.22
2	0.182	51.50	51.72	64.39	-12.67	0.22	0.04	0.18
3	0.251	46.20	46.40	61.72	-15.32	0.20	0.04	0.16
4	0.327	50.00	50.19	59.53	-9.34	0.19	0.04	0.15
5	0.352	45.70	45.88	58.92	-13.04	0.18	0.04	0.14
6	0.494	36.00	36.15	56.10	-19.95	0.15	0.04	0.11



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Data#: 859 File#: C:\emivm\TEST\L\longstar.EMI

Date: 2003-05-08 Time: 23:23:42



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-G40D-20W I
S/N :
Power Supply : 120V/60Hz
Ambient : 23'C 56%RH
Test line : VB
Test Mode : on
Test Engineer:

Salon Gong

Page: 1

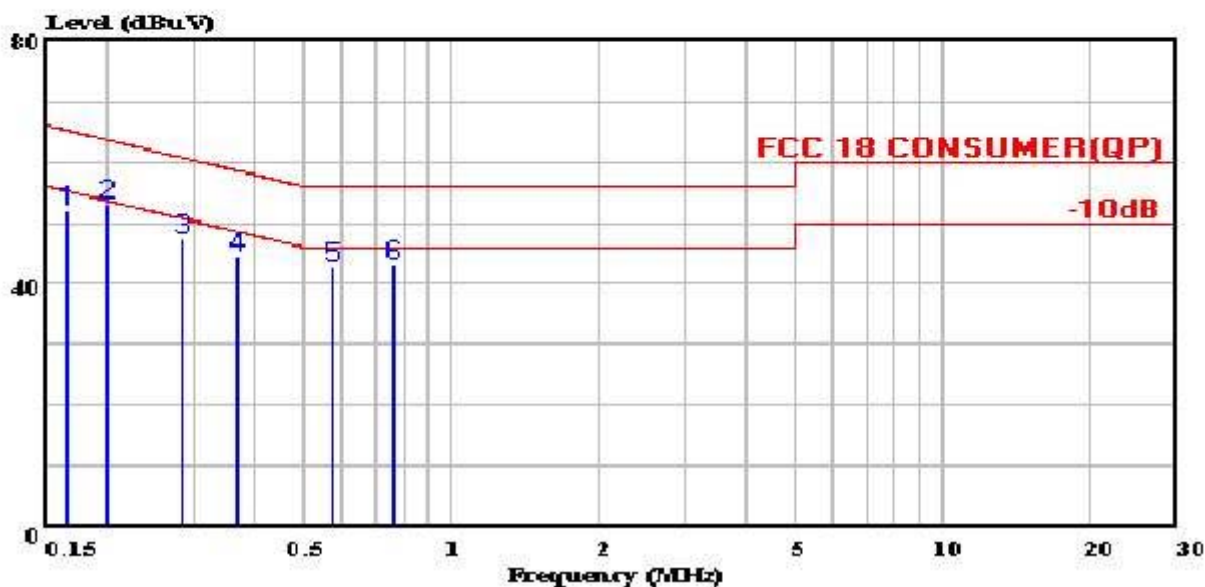
	Freq	Read Level	Level	Limit Line	Over Limit	Factor	Cable Loss	Probe Factor
	MHz	dBuV	dBuV	dBuV	dB	dB	dB	dB
1	0.155	40.50	40.75	55.73	-14.98	0.25	0.03	0.22
2	0.182	40.40	40.62	54.39	-13.77	0.22	0.04	0.18
3	0.251	34.80	35.00	51.72	-16.72	0.20	0.04	0.16
4	0.327	36.40	36.59	49.53	-12.94	0.19	0.04	0.15
5	0.352	30.90	31.08	48.92	-17.84	0.18	0.04	0.14
6	0.494	32.80	32.95	46.10	-13.15	0.15	0.04	0.11



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Data#: 1032 File#: C:\emivm\TEST\L\longstar.EMI

Date: 2003-05-20 Time: 16:59:50



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-G40D-23W
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	0.164	51.67	51.89	65.25	-13.36	0.22	0.03	0.19
2	0.199	53.00	53.22	63.63	-10.41	0.22	0.04	0.18
3	0.282	47.11	47.27	60.76	-13.49	0.16	0.04	0.12
4	0.365	44.32	44.45	58.61	-14.16	0.13	0.04	0.09
5	0.570	42.41	42.52	56.00	-13.48	0.11	0.04	0.07
6	0.759	42.77	42.88	56.00	-13.12	0.11	0.05	0.06

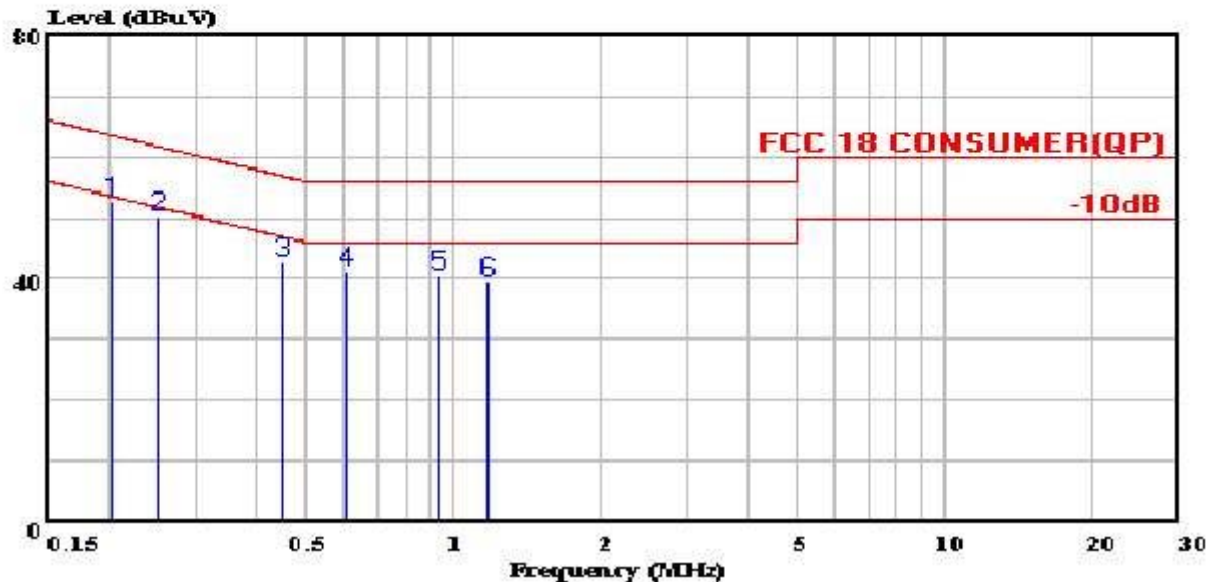
NOTE – The worst emission is detected at 0.199 MHz with corrected signal level of 53.22dB(μV) (limit is 63.63 dB(μV)), when the VA of the EUT is connected to LISN.



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Data#: 1034 File#: C:\emivm\TEST\L\longstar.EMI

Date: 2003-05-20 Time: 17:02:06



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-G40D-23W
S/N : E03032310
Power Supply :
Ambient : 120V/60Hz ;
Test line : VB
Test Mode : ON
Test Engineer:

Solon Gong

Page: 1

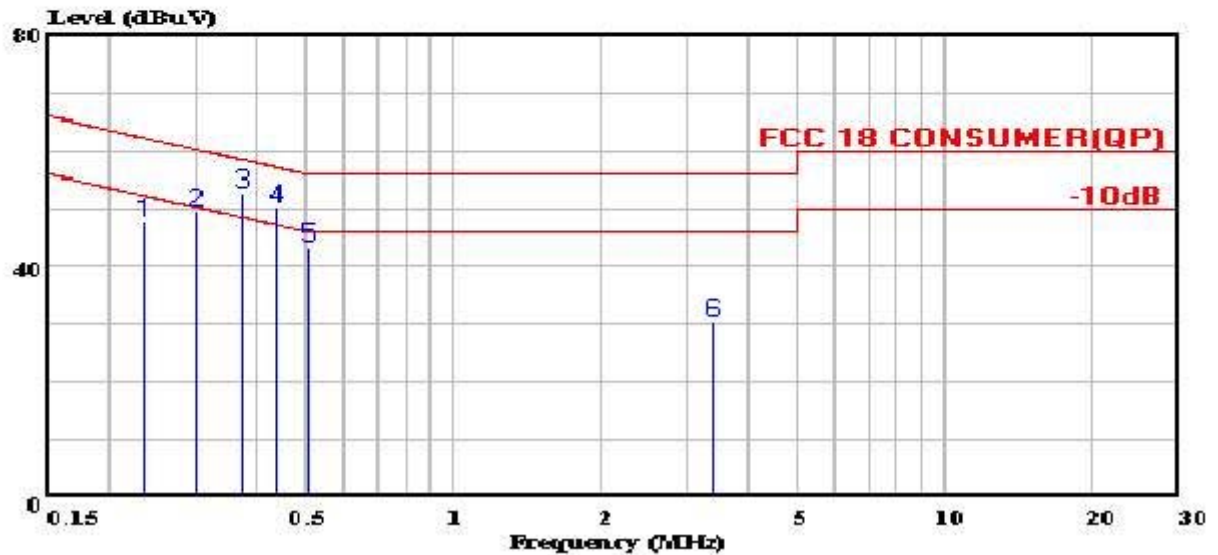
	Freq	Read Level	Level	Limit Line	Over Limit	Factor	Cable Loss	Probe Factor
	MHz	dBuV	dBuV	dBuV	dB	dB	dB	dB
1	0.203	52.52	52.72	63.49	-10.77	0.20	0.04	0.16
2	0.249	50.19	50.39	61.78	-11.39	0.20	0.04	0.16
3	0.447	42.48	42.64	56.93	-14.29	0.16	0.04	0.12
4	0.604	41.22	41.37	56.00	-14.63	0.15	0.04	0.11
5	0.938	40.24	40.40	56.00	-15.60	0.16	0.05	0.11
6	1.172	39.20	39.37	56.00	-16.63	0.17	0.06	0.11



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Data#: 1193 File#: C:\emivm\TEST\L\longstar.EMI

Date: 2003-06-09 Time: 19:02:48



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-G40D-26W
S/N :
Power Supply : 120V/60Hz
Ambient : 23'C 56%RH
Test line : VA
Test Mode : ON
Test Engineer: *Salon Gong*

Page: 1

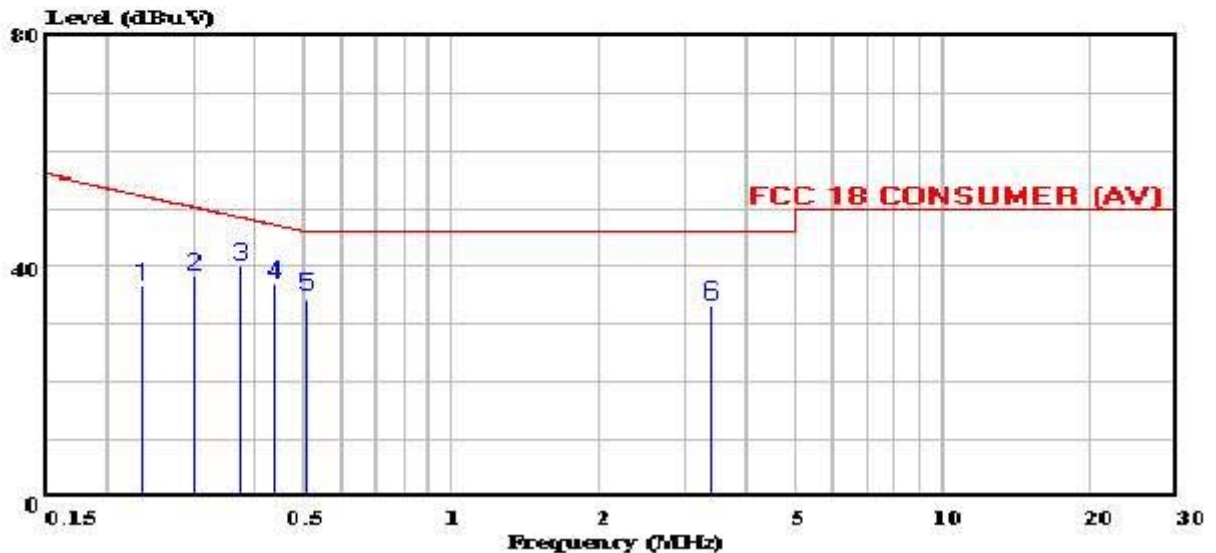
	Freq	Read Level	Level	Limit Line	Over Limit	Factor	Cable Loss	Probe Factor	Remark
	MHz	dBuV	dBuV	dBuV	dB	dB	dB	dB	
1	0.235	47.63	47.84	62.27	-14.43	0.21	0.04	0.17	
2	0.299	49.37	49.51	60.27	-10.76	0.14	0.04	0.10	
3 !	0.373	52.77	52.90	58.43	-5.53	0.13	0.04	0.09	
4 !	0.440	50.09	50.22	57.06	-6.84	0.13	0.04	0.09	
5	0.505	43.44	43.56	56.00	-12.44	0.12	0.04	0.08	
6	3.401	30.49	30.67	56.00	-25.33	0.18	0.11	0.07	



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Data#: 1192 File#: C:\emivm\TEST\L\longstar.EMI

Date: 2003-06-09 Time: 18:58:13



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-G40D-26W
S/N :
Power Supply : 120V/60Hz
Ambient : 23'C 56%RH
Test line : VA
Test Mode : ON
Test Engineer: *Solon Gong*

Page: 1

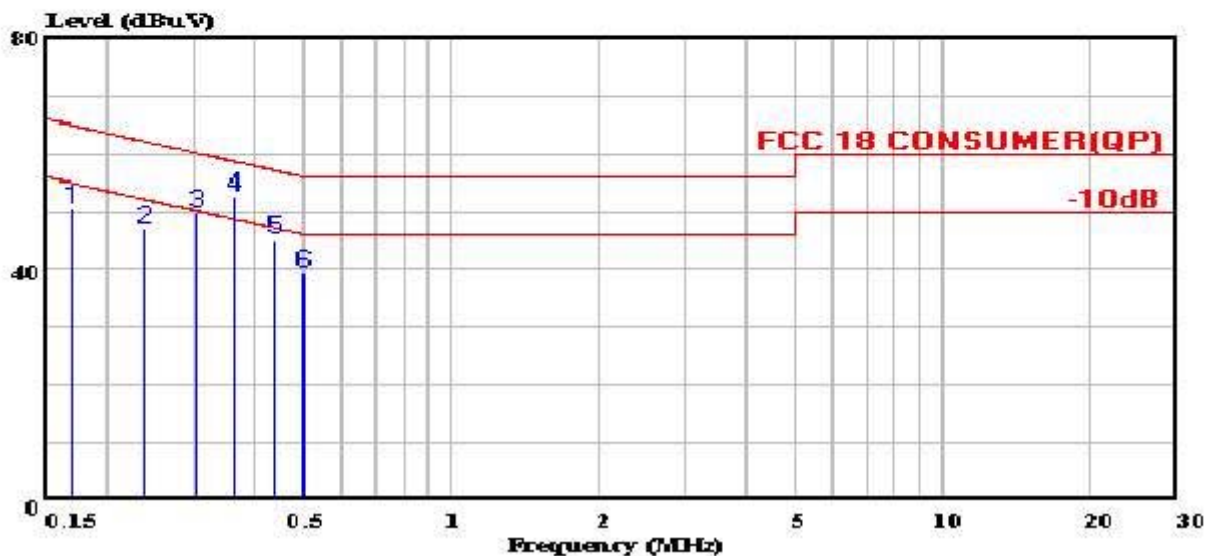
	Freq	Read Level	Level	Limit Line	Over Limit	Factor	Cable Loss	Probe Factor	Remark
	MHz	dBuV	dBuV	dBuV	dB	dB	dB	dB	
1	0.235	36.25	36.46	52.27	-15.81	0.21	0.04	0.17	
2	0.299	38.39	38.53	50.27	-11.74	0.14	0.04	0.10	Peak
3	0.373	40.01	40.14	48.43	-8.29	0.13	0.04	0.09	Peak
4	0.440	36.96	37.09	47.06	-9.97	0.13	0.04	0.09	Peak
5	0.505	34.64	34.76	46.00	-11.24	0.12	0.04	0.08	Peak
6	3.401	33.28	33.46	46.00	-12.54	0.18	0.11	0.07	Peak



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Data#: 1195 File#: C:\emivm\TEST\L\longstar.EMI

Date: 2003-06-09 Time: 19:04:51



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-G40D-26W
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	Remark
	MHz	dBuV	dBuV	dBuV	dB	dB	dB	dB	
1	0.169	50.37	50.60	65.01	-14.41	0.23	0.03	0.20	
2	0.237	46.69	46.89	62.22	-15.33	0.20	0.04	0.16	
3	0.305	49.57	49.77	60.11	-10.34	0.20	0.04	0.16	
4 !	0.362	52.71	52.89	58.67	-5.78	0.18	0.04	0.14	
5	0.440	45.00	45.16	57.06	-11.90	0.16	0.04	0.12	
6	0.503	39.23	39.38	56.00	-16.62	0.15	0.04	0.11	

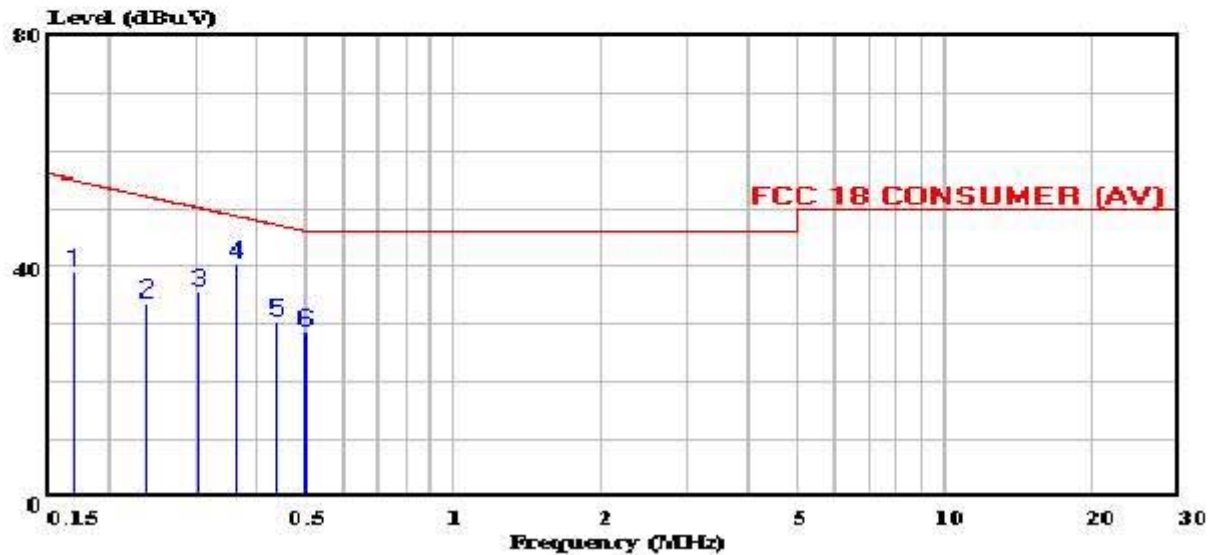
NOTE – The worst emission is detected at 0.362 MHz with corrected signal level of 52.89dB(μV) (limit is 58.67 dB(μV)), when the VB of the EUT is connected to LISN.



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Data#: 1196 File#: C:\emivm\TEST\L\longstar.EMI

Date: 2003-06-09 Time: 19:04:51



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-G40D-26W
S/N :
Power Supply : 120V/60Hz
Ambient : 23'C 56%RH
Test line : VB
Test Mode : ON
Test Engineer:

Salon Gong

Page: 1

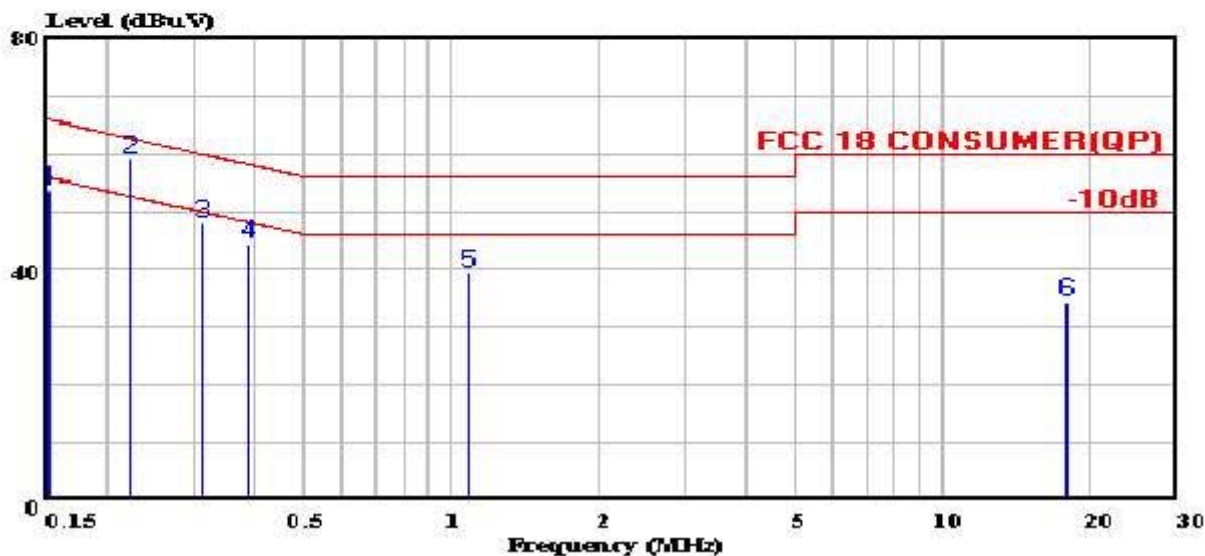
	Freq	Read Level	Level	Limit Line	Over Limit	Factor	Cable Loss	Probe Factor	Remark
	MHz	dBuV	dBuV	dBuV	dB	dB	dB	dB	
1	0.169	38.70	38.93	55.01	-16.08	0.23	0.03	0.20	
2	0.237	33.36	33.56	52.22	-18.66	0.20	0.04	0.16	
3	0.305	35.37	35.57	50.11	-14.54	0.20	0.04	0.16	
4	0.362	40.26	40.44	48.67	-8.23	0.18	0.04	0.14	
5	0.440	30.47	30.63	47.06	-16.43	0.16	0.04	0.12	
6	0.503	28.66	28.81	46.00	-17.19	0.15	0.04	0.11	



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Data#: 185 File#: C:\emivm\TEST\L\longstar.EMI

Date: 2003-03-24 Time: 19:06:39



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-G40DB-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	0.152	53.50	53.72	65.89	-12.17	0.22	0.03	0.19
2	0.222	59.00	59.21	62.74	-3.53	0.21	0.04	0.17
3	0.312	48.10	48.24	59.92	-11.68	0.14	0.04	0.10
4	0.389	44.20	44.33	58.09	-13.76	0.13	0.04	0.09
5	1.090	39.40	39.50	56.00	-16.50	0.10	0.05	0.05
6	17.940	33.50	34.29	60.00	-25.71	0.79	0.27	0.52

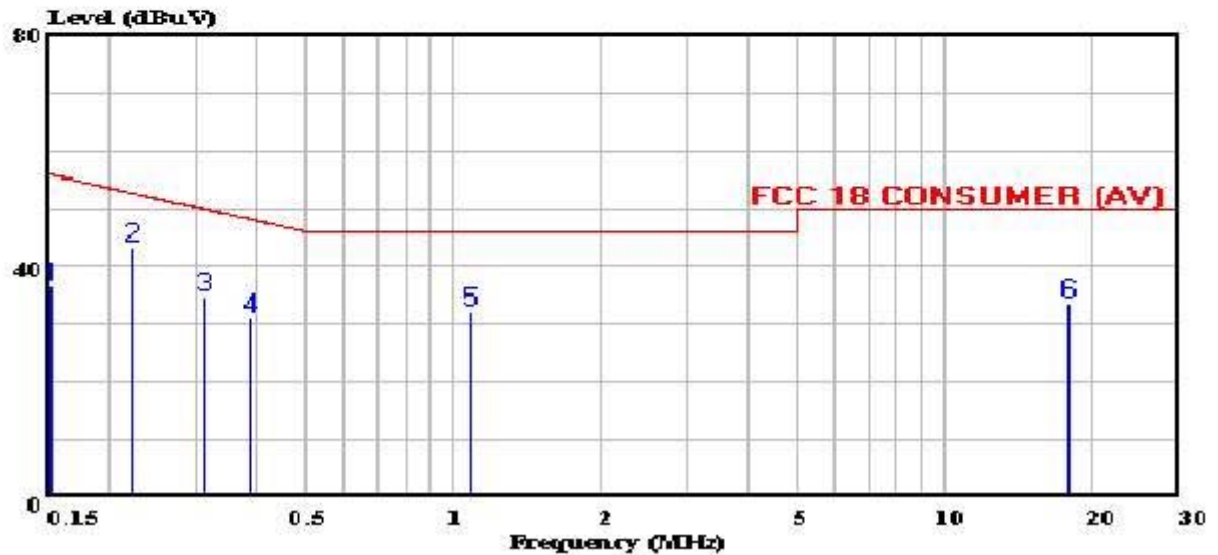
NOTE – The worst emission is detected at 0.222 MHz with corrected signal level of 59.21dB(μV) (limit is 62.74 dB(μV)), when the VA of the EUT is connected to LISN.



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Data#: 186 File#: C:\emivm\TEST\L\longstar.EMI

Date: 2003-03-24 Time: 19:07:05



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-G40DB-32W
S/N :
Power Supply : 120V/60Hz
Ambient : 23'C 56%RH
Test line : VA
Test Mode : on
Test Engineer: *Solon Gong*

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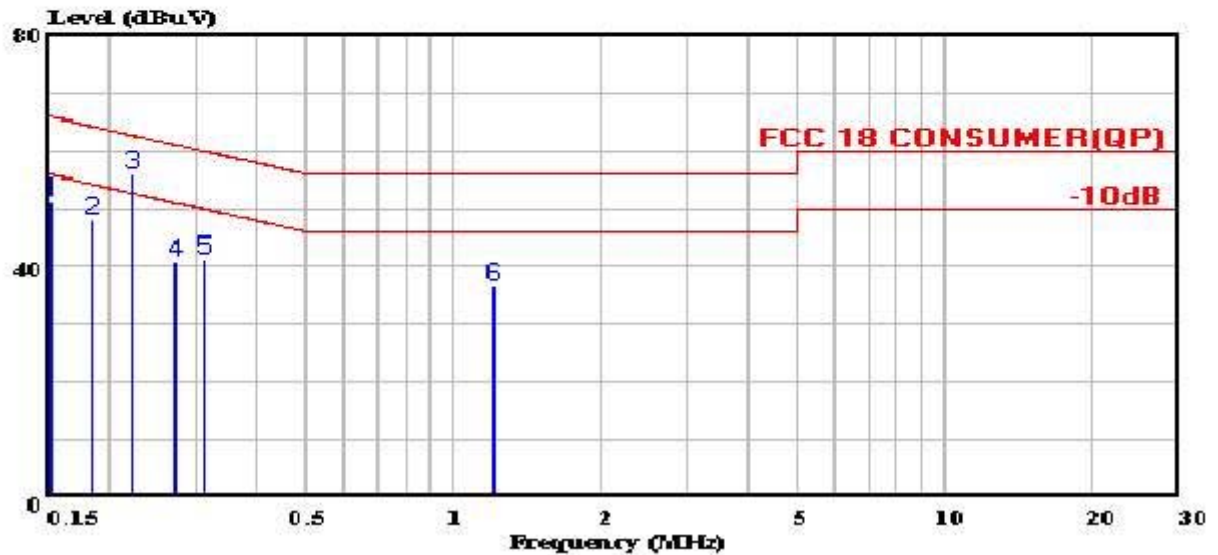
	Freq	Read Level	Level	Limit Line	Over Limit	Factor	Cable Loss	Probe Factor
	MHz	dBuV	dBuV	dBuV	dB	dB	dB	dB
1	0.152	36.50	36.72	55.89	-19.17	0.22	0.03	0.19
2	0.222	43.30	43.51	52.74	-9.23	0.21	0.04	0.17
3	0.312	34.50	34.64	49.92	-15.28	0.14	0.04	0.10
4	0.389	31.20	31.33	48.09	-16.76	0.13	0.04	0.09
5	1.090	32.20	32.30	46.00	-13.70	0.10	0.05	0.05
6	17.940	33.10	33.89	50.00	-16.11	0.79	0.27	0.52



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Data#: 188 File#: C:\emivm\TEST\L\longstar.EMI

Date: 2003-03-24 Time: 19:12:02



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-G40DB-32W
S/N :
Power Supply : 120V/60Hz
Ambient : 23'C 56%RH
Test line : VB
Test Mode : on
Test Engineer:

Solon Gong

Page: 1

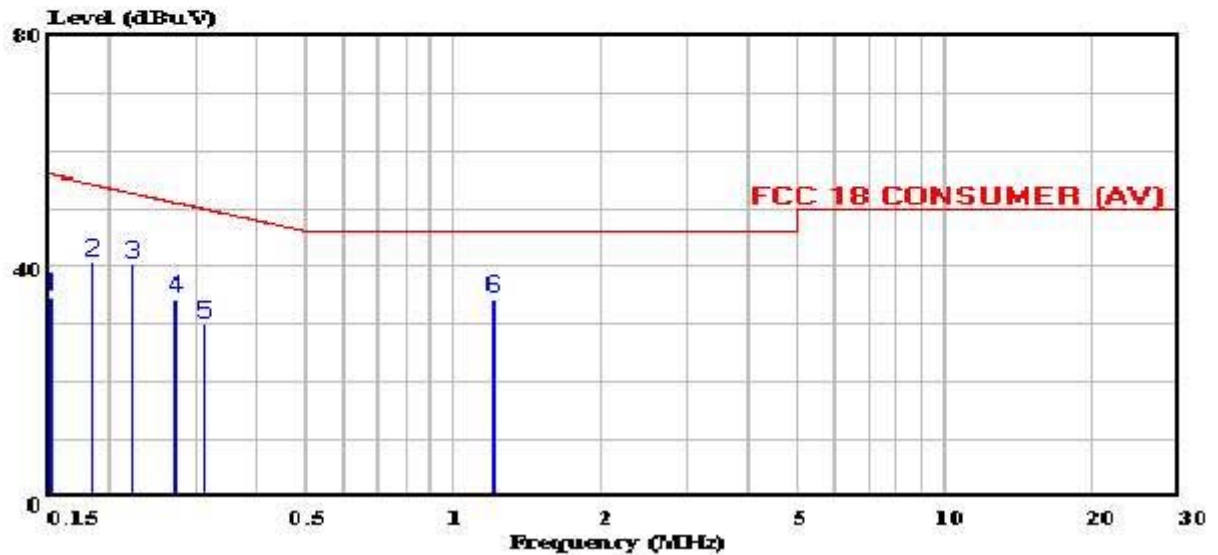
	Freq	Read Level	Level	Limit Line	Over Limit	Factor	Cable Loss	Probe Factor
	MHz	dBuV	dBuV	dBuV	dB	dB	dB	dB
1	0.152	51.20	51.46	65.89	-14.43	0.26	0.03	0.23
2	0.184	47.70	47.92	64.30	-16.38	0.22	0.04	0.18
3	0.222	55.60	55.80	62.74	-6.94	0.20	0.04	0.16
4	0.273	40.60	40.80	61.03	-20.23	0.20	0.04	0.16
5	0.310	41.20	41.40	59.97	-18.57	0.20	0.04	0.16
6	1.210	36.40	36.57	56.00	-19.43	0.17	0.06	0.11



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Data#: 189 File#: C:\emivm\TEST\L\longstar.EMI

Date: 2003-03-24 Time: 19:12:44



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-G40DB-32W
S/N :
Power Supply : 120V/60Hz
Ambient : 23'C 56%RH
Test line : VB
Test Mode : on
Test Engineer: *Solon Gong*

Page: 1

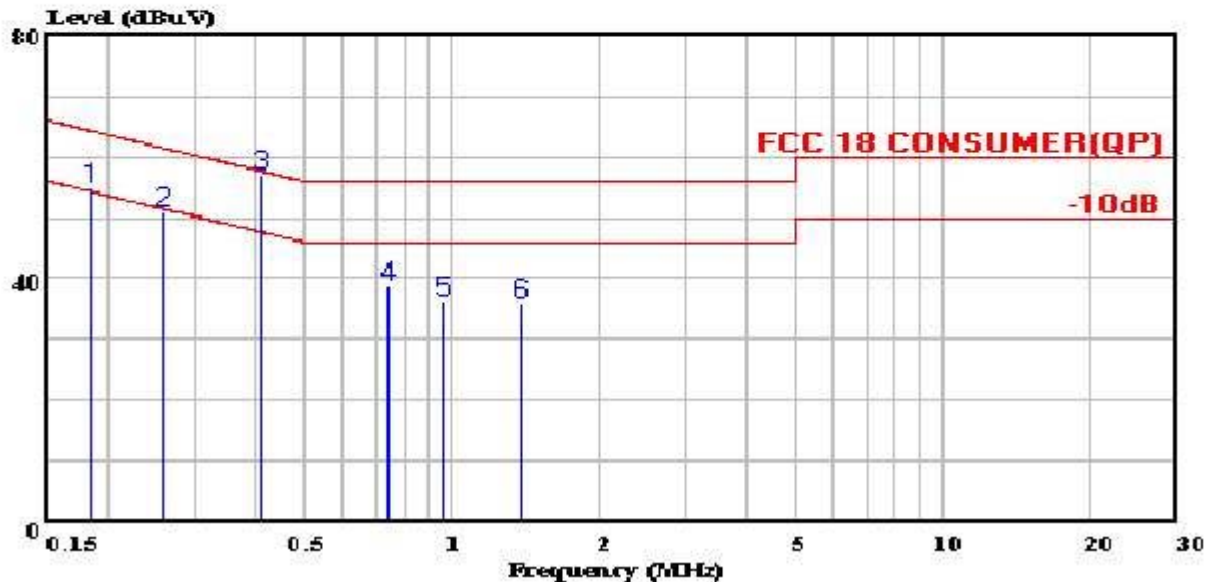
	Freq	Read Level	Level	Limit Line	Over Limit	Factor	Cable Loss	Probe Factor
	MHz	dBuV	dBuV	dBuV	dB	dB	dB	dB
1	0.152	34.70	34.96	55.89	-20.93	0.26	0.03	0.23
2	0.184	40.60	40.82	54.30	-13.48	0.22	0.04	0.18
3	0.222	40.40	40.60	52.74	-12.14	0.20	0.04	0.16
4	0.273	34.40	34.60	51.03	-16.43	0.20	0.04	0.16
5	0.310	30.00	30.20	49.97	-19.77	0.20	0.04	0.16
6	1.210	34.10	34.27	46.00	-11.73	0.17	0.06	0.11



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Data#: 1179 File#: C:\emivm\TEST\L\longstar.EMI

Date: 2003-06-09 Time: 18:37:26



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-ALD-20W
S/N :
Power Supply : 120V/60Hz
Ambient : 23'C 56%RH
Test line : VA
Test Mode : ON
Test Engineer: *Solon Gong*

Page: 1

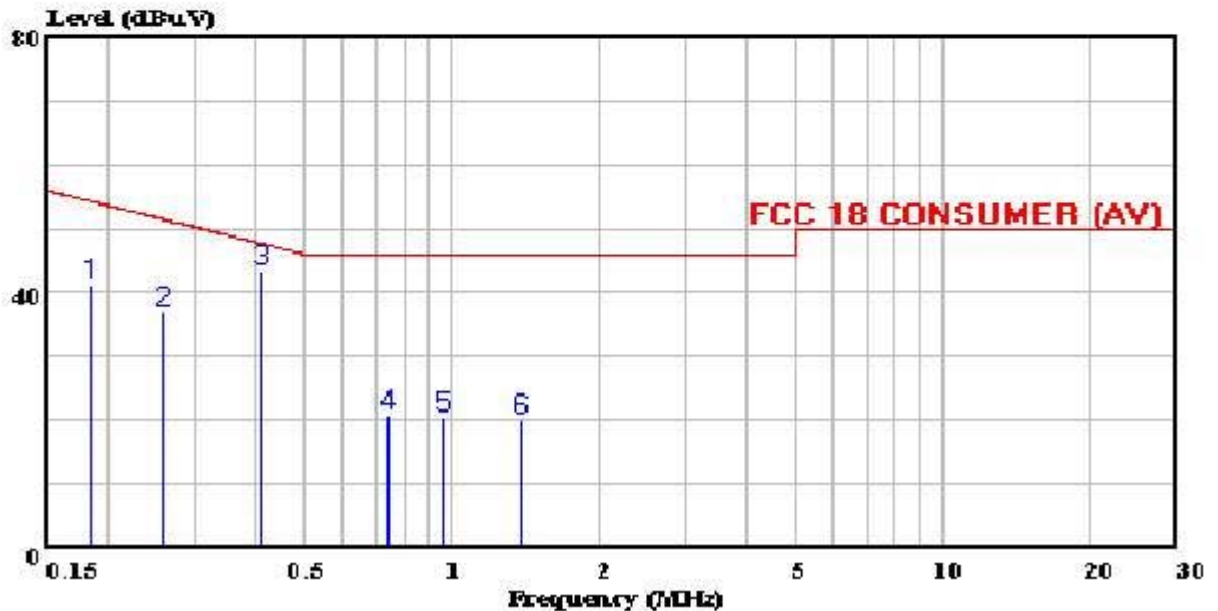
	Freq	Read	Limit	Over	Cable	Probe
	MHz	Level	Line	Limit	Loss	Factor
		dBuV	dBuV	dB	dB	dB
1 !	0.184	54.66	54.88	64.31	-9.43	0.22
2	0.257	50.75	50.94	61.51	-10.57	0.19
3 !	0.406	56.80	56.93	57.72	-0.79	0.13
4	0.745	38.50	38.61	56.00	-17.39	0.11
5	0.959	36.01	36.11	56.00	-19.89	0.10
6	1.378	35.91	36.03	56.00	-19.97	0.12



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Data#: 1180 File#: C:\emivm\TEST\L\longstar.EMI

Date: 2003-06-09 Time: 18:37:26



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-ALD-20W
S/N :
Power Supply : 120V/60Hz
Ambient : 23°C 56%RH
Test line : VA
Test Mode : ON
Test Engineer:

Solon Gong

Page: 1

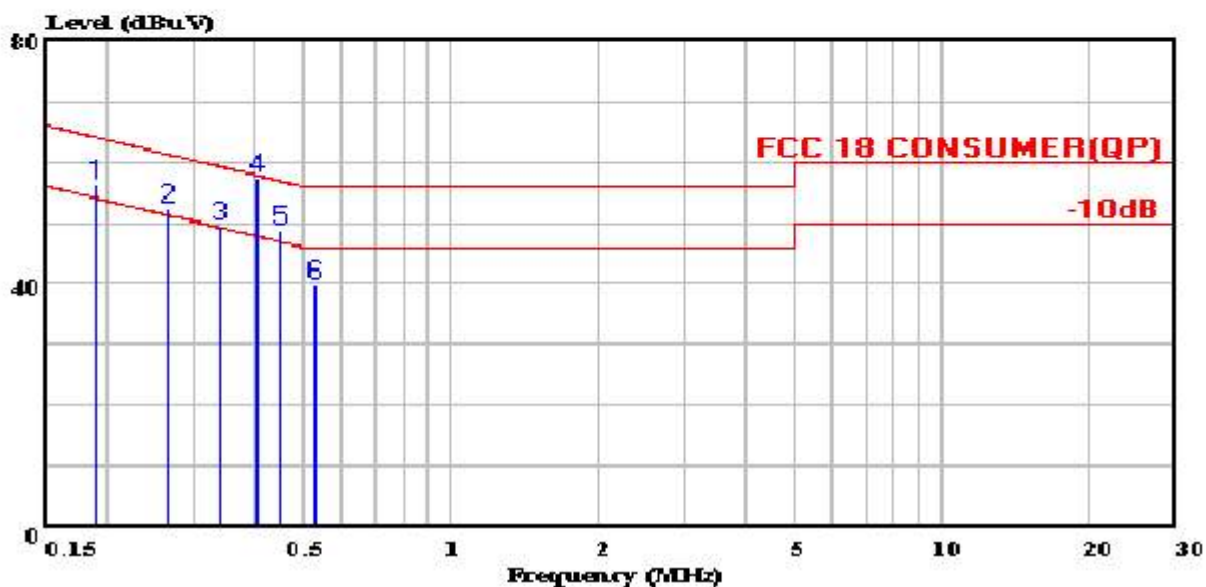
	Freq	Read Level	Level	Limit Line	Over Limit	Factor	Cable Loss	Probe Factor
	MHz	dBuV	dBuV	dBuV	dB	dB	dB	dB
1	0.184	40.98	41.20	54.31	-13.11	0.22	0.04	0.18
2	0.257	36.81	37.00	51.51	-14.51	0.19	0.04	0.15
3	0.406	43.18	43.31	47.72	-4.41	0.13	0.04	0.09
4	0.745	20.71	20.82	46.00	-25.18	0.11	0.05	0.06
5	0.959	20.46	20.56	46.00	-25.44	0.10	0.05	0.05
6	1.378	19.82	19.94	46.00	-26.06	0.12	0.07	0.05



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Data#: 1176 File#: C:\emivm\TEST\L\longstar.EMI

Date: 2003-06-09 Time: 18:30:19



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-ALD-20W
S/N :
Power Supply : 120V/60Hz
Ambient : 23'C 56%RH
Test line : VB
Test Mode :
Test Engineer: *Solon Gong*

: 1

	Freq	Read Level	Level	Limit Line	Over Limit	Factor	Cable Loss	Probe Factor
	MHz	dBuV	dBuV	dBuV	dB	dB	dB	dB
1 !	0.188	56.14	56.36	64.13	-7.77	0.22	0.04	0.18
2 !	0.264	52.30	52.50	61.30	-8.80	0.20	0.04	0.16
3 !	0.339	49.47	49.66	59.23	-9.57	0.19	0.04	0.15
4 !	0.403	57.32	57.49	57.79	-0.30	0.17	0.04	0.13
5 !	0.451	48.47	48.63	56.86	-8.23	0.16	0.04	0.12
6	0.526	39.51	39.66	56.00	-16.34	0.15	0.04	0.11

NOTE 1 – The worst emission is detected at 0.403 MHz with corrected signal level of 57.49 dB(μV) (limit is 57.79 dB(μV)), when the VB of the EUT is connected to LISN.

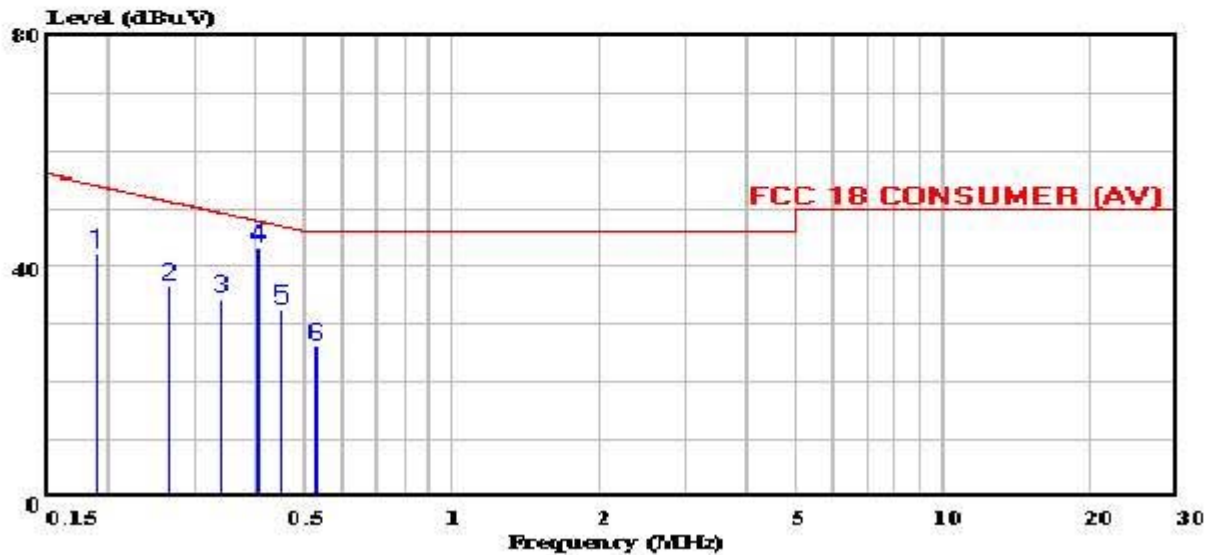
NOTE 2 –At the frequency 0.406 MHz [VA (QP)], 0.403 MHz [VB (QP)], the measured result is below the specification limit by a margin less than the measurement uncertainty, it is not therefore possible to determine compliance at a level of confidence of 95%. However, the measured result indicates a higher probability that the product tested complies with the specification limit.



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Data#: 1177 File#: C:\emivm\TEST\L\longstar.EMI

Date: 2003-06-09 Time: 18:30:19



Site : Conducted emission
Condition : FCC 18 CONSUMER (AV) KMW-407 VB
Project No. : AOE-000368
Applicant : XIAMEN LONGSTAR LIGHTING CO.,LTD
EUT : Energy Saving Lamp
M/N : FE-ALD-20W
S/N :
Power Supply : 120V/60Hz
Ambient : 23'C 56%RH
Test line : VB
Test Mode : ON
Test Engineer:

Salon Gong

Page: 1

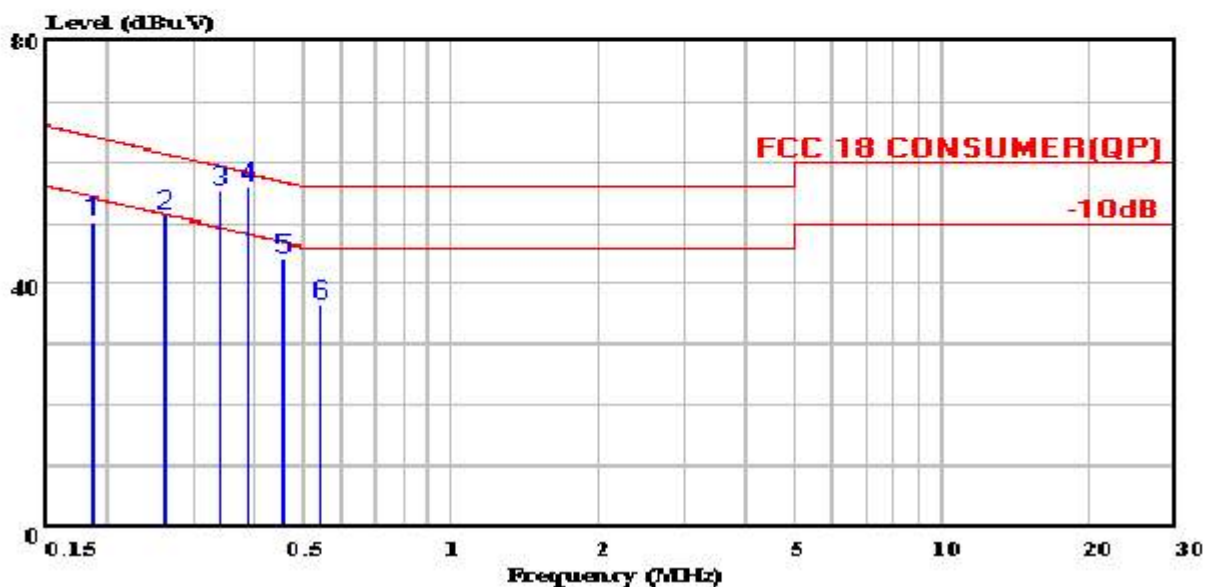
	Freq	Read Level	Level	Limit Line	Over Limit	Factor	Cable Loss	Probe Factor
	MHz	dBuV	dBuV	dBuV	dB	dB	dB	dB
1	0.188	42.22	42.44	54.13	-11.69	0.22	0.04	0.18
2	0.264	36.55	36.75	51.30	-14.55	0.20	0.04	0.16
3	0.339	34.12	34.31	49.23	-14.92	0.19	0.04	0.15
4	0.403	43.21	43.38	47.79	-4.41	0.17	0.04	0.13
5	0.451	32.59	32.75	46.86	-14.11	0.16	0.04	0.12
6	0.526	26.21	26.36	46.00	-19.64	0.15	0.04	0.11



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Data#: 1167 File#: C:\emivm\TEST\L\longstar.EMI

Date: 2003-06-09 Time: 10:34:47



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-ALD-24W
S/N :
Power Supply : 120V/60Hz
Ambient : 23'C 56%RH
Test line : VA
Test Mode :
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	0.186	50.15	50.37	64.21	-13.84	0.22	0.04	0.18
2	0.263	51.28	51.46	61.34	-9.88	0.18	0.04	0.14
3	0.337	54.99	55.13	59.28	-4.15	0.14	0.04	0.10
4	0.389	55.67	55.80	58.09	-2.29	0.13	0.04	0.09
5	0.454	43.91	44.03	56.79	-12.76	0.12	0.04	0.08
6	0.541	36.36	36.48	56.00	-19.52	0.12	0.04	0.08

NOTE 1 – The worst emission is detected at 0.389 MHz with corrected signal level of 55.80 dB(μV) (limit is 58.09 dB(μV)), when the VA of the EUT is connected to LISN.

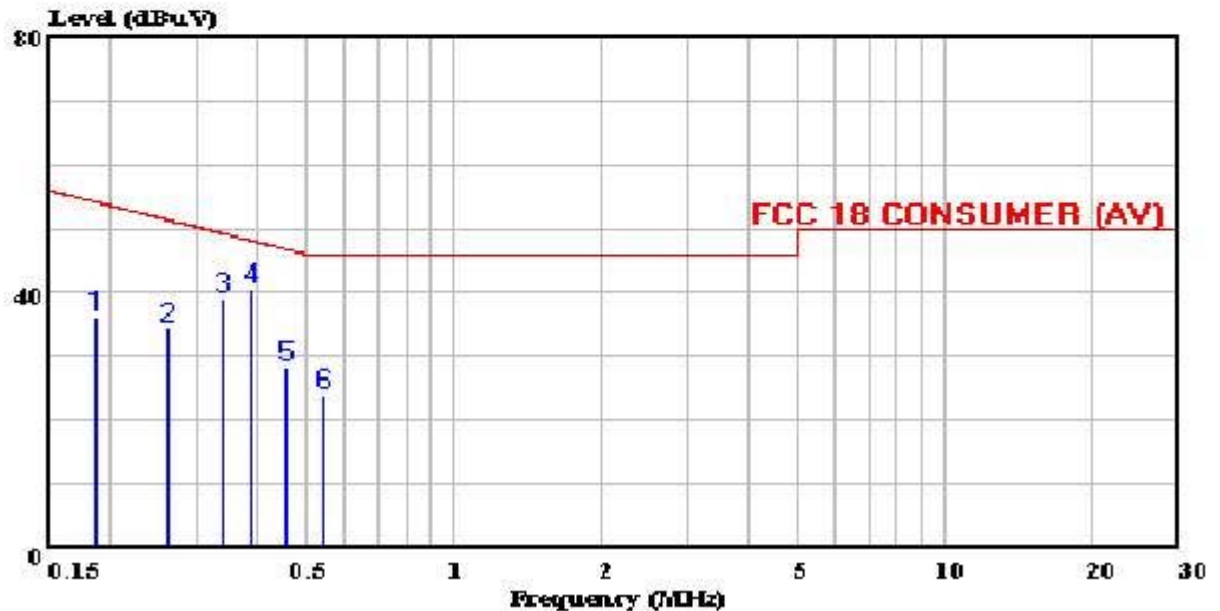
NOTE 2 –At the frequency 0.389 MHz [VA (QP)], the measured result is below the specification limit by a margin less than the measurement uncertainty, it is not therefore possible to determine compliance at a level of confidence of 95%. However, the measured result indicates a higher probability that the product tested complies with the specification limit.



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Data#: 1168 File#: C:\emivm\TEST\L\longstar.EMI

Date: 2003-06-09 Time: 10:34:47



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-ALD-24W
S/N :
Power Supply : 120V/60Hz
Ambient : 23'C 56%RH
Test line : VA
Test Mode : ON
Test Engineer: *Solon Gong*

Page: 1

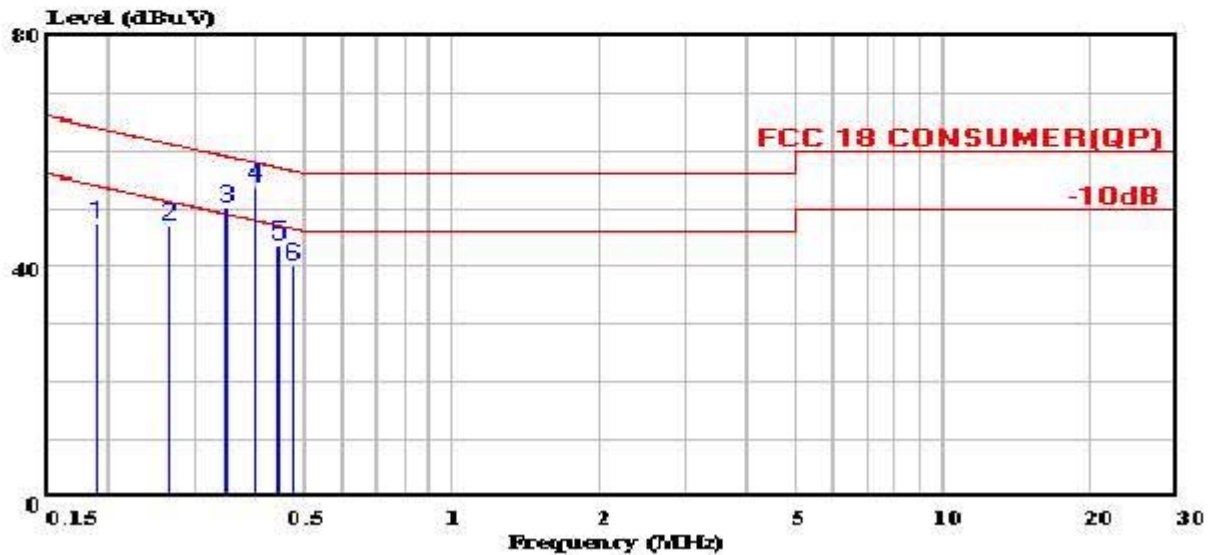
	Freq	Read Level	Level	Limit Line	Over Limit	Factor	Cable Loss	Probe Factor
	MHz	dBuV	dBuV	dBuV	dB	dB	dB	dB
1	0.186	35.87	36.09	54.21	-18.12	0.22	0.04	0.18
2	0.263	34.30	34.48	51.34	-16.86	0.18	0.04	0.14
3	0.337	38.79	38.93	49.28	-10.35	0.14	0.04	0.10
4	0.389	40.28	40.41	48.09	-7.68	0.13	0.04	0.09
5	0.454	28.11	28.23	46.79	-18.56	0.12	0.04	0.08
6	0.541	23.88	24.00	46.00	-22.00	0.12	0.04	0.08



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Data#: 1163 File#: C:\emivm\TEST\L\longstar.EMI

Date: 2003-06-09 Time: 10:26:03



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-ALD-24W
S/N :
Power Supply : 120V/60Hz
Ambient : 23'C 56%RH
Test line : VB
Test Mode : ON
Test Engineer: *Solon Gong*

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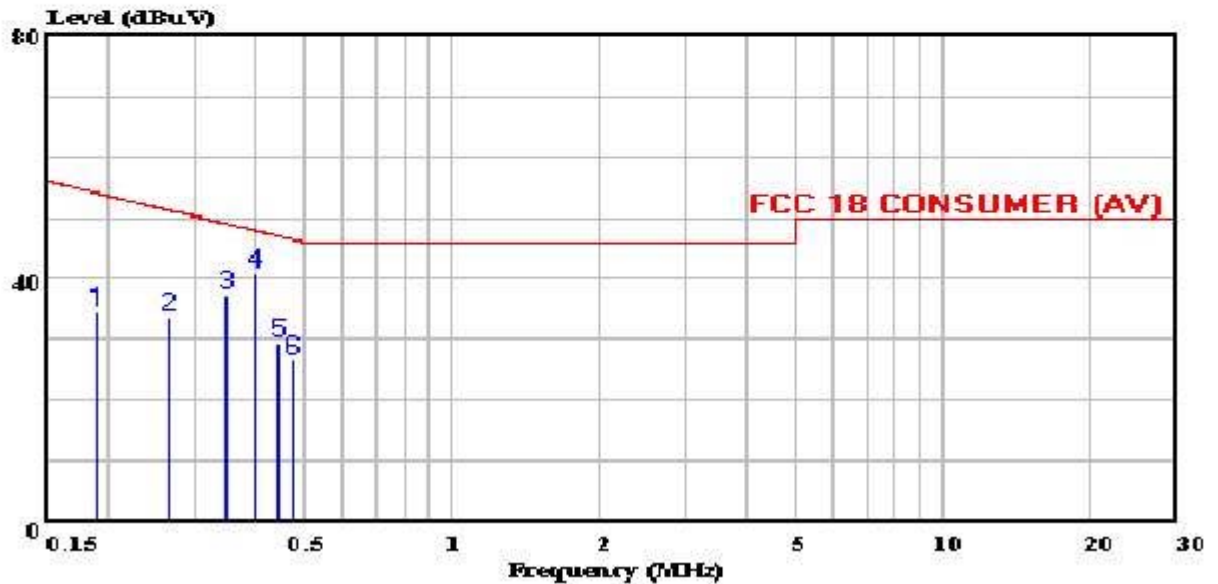
	Freq	Read Level	Level	Limit Line	Over Limit	Factor	Cable Loss	Probe Factor
	MHz	dBuV	dBuV	dBuV	dB	dB	dB	dB
1	0.188	47.15	47.36	64.12	-16.76	0.21	0.04	0.17
2	0.266	46.77	46.97	61.23	-14.26	0.20	0.04	0.16
3 !	0.346	49.95	50.14	59.05	-8.91	0.19	0.04	0.15
4 !	0.397	53.68	53.85	57.91	-4.06	0.17	0.04	0.13
5	0.444	43.54	43.70	56.99	-13.29	0.16	0.04	0.12
6	0.473	40.05	40.21	56.46	-16.25	0.16	0.04	0.12



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Data#: 1164 File#: C:\emivm\TEST\L\longstar.EMI

Date: 2003-06-09 Time: 10:26:03



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-ALD-24W
S/N :
Power Supply : 120V/60Hz
Ambient : 23'C 56%RH
Test line : VB
Test Mode : ON
Test Engineer:

Solon Gong

Page: 1

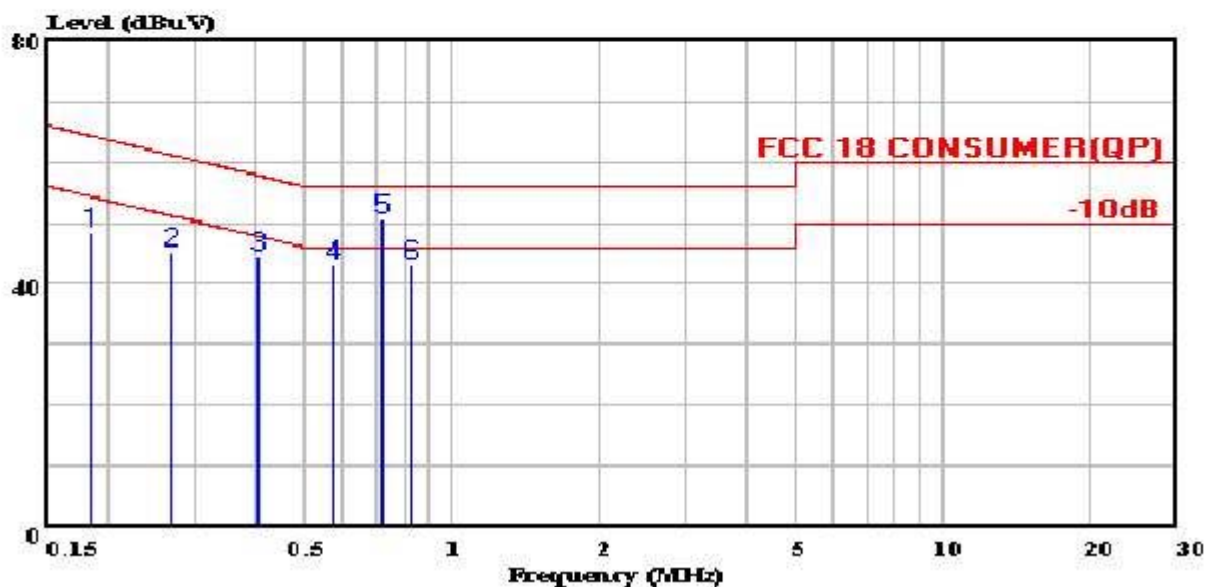
	Freq	Read Level	Limit Level	Limit Line	Over Limit	Factor	Cable Loss	Probe Factor
	MHz	dBuV	dBuV	dBuV	dB	dB	dB	dB
1	0.188	34.09	34.30	54.12	-19.82	0.21	0.04	0.17
2	0.266	33.51	33.71	51.23	-17.52	0.20	0.04	0.16
3	0.346	37.11	37.30	49.05	-11.75	0.19	0.04	0.15
4	0.397	40.63	40.80	47.91	-7.11	0.17	0.04	0.13
5	0.444	29.35	29.51	46.99	-17.48	0.16	0.04	0.12
6	0.473	26.30	26.46	46.46	-20.00	0.16	0.04	0.12



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Data#: 1087 File#: C:\emivm\TEST\L\longstar.EMI

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



Site : Conducted emission
Condition : FCC 18 CONSUMER(QP) KNW-407 VA
Project No. : AOE-000367
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	48.11	48.33	64.26	-15.93	0.22	0.04	0.18
2	0.267	45.16	45.34	61.21	-15.87	0.18	0.04	0.14
3	0.402	44.48	44.61	57.81	-13.20	0.13	0.04	0.09
4	0.577	42.95	43.06	56.00	-12.94	0.11	0.04	0.07
5	0.720	50.47	50.58	56.00	-5.42	0.11	0.05	0.06
6	0.823	43.07	43.18	56.00	-12.82	0.11	0.05	0.06