

Application for FCC Certificate
On Behalf of
SGEG N.A. INC

Ballast

Model No.: FBT T5 14x1, FBT T5 21x1,
FBT T5 24x1, FBT T5 39x1,
FBT T5 54x1, FBT T5 80x1

FCC ID: QA7FBTT5001

Prepared For : SGEG N.A. INC
159 LAS TUNAS DRIVE,
ARCADIA, CA91007.USA

Prepared By : Audix Technology (Shanghai) Co., Ltd.
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Report No. : ACI-F02117
Date of Test : Dec 4~Dec 16, 2002
Date of Report : Dec 30, 2002

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TEST REPORT FOR FCC CERTIFICATE

Applicant : SGEG N.A. INC
Manufacturer : POWER Mag (SuZhou) ELECTRONIC CO., LTD.
EUT Description : Ballast
(A) Model No.: FBT T5 14x1, FBT T5 21x1, FBT T5 24x1,
FBT T5 39x1, FBT T5 54x1, FBT T5 80x1
(B) Serial No.: E120301-1, E120302-1, E120303-1,
E120304-1, E120305-1, E120306-1
(C) Power Supply: 120V/60Hz

Test Procedure Used:

*FCC RULES AND REGULATIONS PART 18 NON-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 : Dec 4~Dec 16, 2002

Prepared by : JEAN LIU (Assistant) ^{2003.1.16} Test Engineer : SAMMY CHEN (Engineer) ^{2003.01.16}
 For and on behalf of
Audix Technology (Shanghai) Co., Ltd.
Approved Signatory : AARON SU (Authorized Signature(s))
Reviewer : BYRON KWO (Supervisor) ^{16 Jan / 03}

1 GENERAL INFORMATION

1.1 Description of Equipment Under Test

Description : Ballast

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

Model Number : FBT T5 14x1, FBT T5 21x1, FBT T5 24x1,
FBT T5 39x1, FBT T5 54x1, FBT T5 80x1

Applicant : SGEG N.A. INC
159 LAS TUNAS DRIVE, ARCADIA,
CA91007.USA

Manufacturer : POWER Mag (SuZhou) ELECTRONIC CO., LTD.
Suzhou industrial Park Dong Xing Road No.10

Test Model	Apparent Power (V • A)	Real Power (W)
FBT T5 14x1	21.15	21.15
FBT T5 21x1	27.45	27.45
FBT T5 24x1	27.2	27.2
FBT T5 39x1	48.0	47.7
FBT T5 54x1	59.5	59.2
FBT T5 80x1	87.7	87.5

1.2 Description of Test Facility

Site Description : Sept. 17, 1998 file on
(Semi-Anechoic Chamber) Federal Communications Commission
FCC Engineering Laboratory
7435 Oakland Mills Road
Columbia, MD 21046, USA

Name of Firm : Audix Technology (Shanghai) Co., Ltd.

Site Location : 3F 34Bldg 680 Guiping Rd,
Caohejing Hi-Tech Park,
Shanghai, China 200233.

NVLAP Lab Code : 200371-0

1.3 Measurement Uncertainty

Conducted Emission Uncertainty : $U = \pm 2.66\text{dB}$

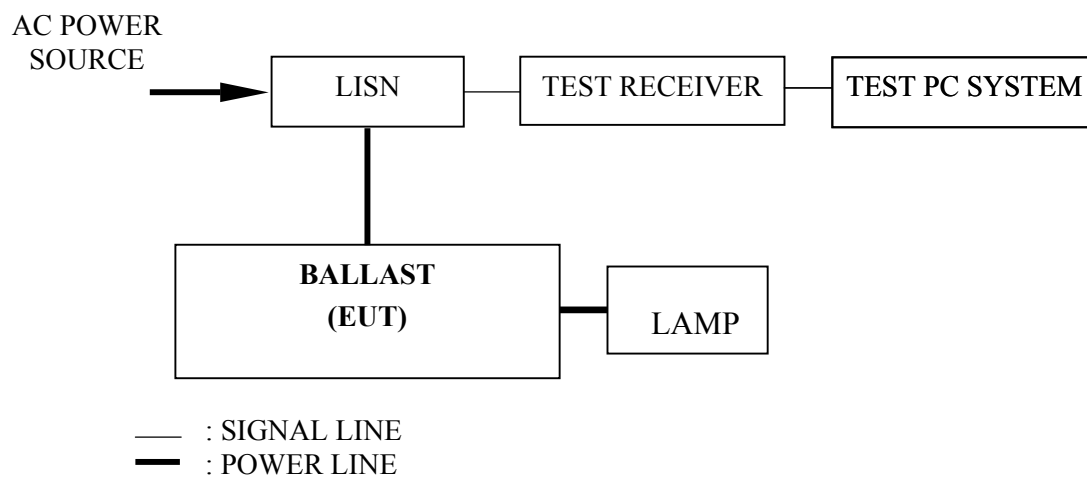
2 AC POWERLINE CONDUCTED EMISSION TEST

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	844077/007	Jun 03, 2002	1 Year
2.	Line Impedance Stabilization Network (LISN)	Kyoritsu	KNW-407	8-1280-5	May 09, 2002	1 Year

2.2 Block Diagram of Test Setup



2.3 Conducted Emission Limits

Frequency (MHz)	Maximum RF Line Voltage	
	(μ V)	dB(μ V)
0.45 ~ 1.6	1000	60
1.6 ~ 30	3000	69.5
NOTE 1 – RF Line Voltage dB (μ V) = 20 log RF Line Voltage (μ V) 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

2.5.1 Setup the EUT as shown in Sec. 2.2.

2.5.2 Turn on the power of all equipment.

2.5.3 The EUT will be operated normally.

2.6 Test Procedures

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.

2.7 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 : Ballast Temperature : 23°C

Model No. : FBT T5 14x1 Humidity : 56%

Test Mode : ON Date of Test : Dec 4, 2002

Test Line	Frequency (MHz)	Factor (dB)	Meter Reading dB(μV)	Emission Level dB(μV)	Limits dB(μV)	Margin (dB)
VA	0.460	0.06	55.89	55.95	60.00	4.05
	0.747	0.03	49.82	49.85	60.00	10.15
	2.013	0.05	43.48	43.53	69.50	25.97
	5.810	0.09	38.95	39.04	69.50	30.46
	18.000	0.50	55.86	56.36	69.50	13.14
	24.188	0.63	58.04	58.67	69.50	10.83
VB	0.468	0.09	33.31	33.40	60.00	26.60
	0.529	0.09	29.43	29.52	60.00	30.48
	0.634	0.08	27.39	27.47	60.00	32.53
	1.269	0.09	29.50	29.59	60.00	30.41
	17.000	0.38	51.19	51.57	69.50	17.93
	21.785	0.50	58.23	58.73	69.50	10.77
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 0.460 MHz with corrected signal level of 55.95 dB(μV) (limit is 60.00 dB(μV)), when the VA of the EUT is connected to LISN.						

TEST ENGINEER: Sammy Chen
(SAMMY CHEN)

EUT : Ballast Temperature : 23°C

Model No. : FBT T5 21x1 Humidity : 56%

Test Mode : ON Date of Test : Dec 4, 2002

Test Line	Frequency (MHz)	Factor (dB)	Meter Reading dB(μV)	Emission Level dB(μV)	Limits dB(μV)	Margin (dB)
VA	0.467	0.06	53.40	53.46	60.00	6.54
	0.654	0.04	47.42	47.46	60.00	12.54
	0.842	0.04	42.30	42.34	60.00	17.66
	1.650	0.05	35.54	35.59	60.00	24.41
	4.150	0.08	33.54	33.62	69.50	35.88
	16.253	0.39	48.48	48.87	69.50	20.63
VB	0.470	0.09	33.82	33.91	60.00	26.09
	0.607	0.08	31.62	31.70	60.00	28.30
	0.970	0.08	25.78	25.86	60.00	34.14
	10.450	0.18	31.28	31.46	69.50	38.04
	16.800	0.37	46.37	46.74	69.50	22.76
	27.820	0.63	54.80	55.43	69.50	14.07
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 0.467 MHz with corrected signal level of 53.46 dB(μV) (limit is 60.00 dB(μV)), when the VA of the EUT is connected to LISN.						

TEST ENGINEER:

Sammy Chen
(SAMMY CHEN)

EUT : Ballast Temperature : 23°C

Model No. : FBT T5 24x1 Humidity : 56%

Test Mode : ON Date of Test : Dec 10, 2002

Test Line	Frequency (MHz)	Factor (dB)	Meter Reading dB(μV)	Emission Level dB(μV)	Limits dB(μV)	Margin (dB)
VA	0.517	0.06	40.74	40.80	60.00	19.20
	0.705	0.03	39.60	39.63	60.00	20.37
	1.078	0.05	33.76	33.81	60.00	26.19
	1.197	0.05	31.02	31.07	60.00	28.93
	14.206	0.29	57.81	58.10	69.50	11.40
	21.260	0.62	56.33	56.95	69.50	12.55
VB	0.450	0.10	54.50	54.60	60.00	5.40
	0.640	0.08	54.13	54.21	60.00	5.79
	0.856	0.08	50.86	50.94	60.00	9.06
	3.864	0.10	43.87	43.97	69.50	25.53
	14.326	0.29	63.13	63.42	69.50	6.08
	19.141	0.44	59.69	60.13	69.50	9.37
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 54.60 dB(μV) (limit is 60.00 dB(μV)), when the VB of the EUT is connected to LISN.						

TEST ENGINEER:

Sammy Chen
(SAMMY CHEN)

EUT : Ballast Temperature : 23°C

Model No. : FBT T5 39x1 Humidity : 56%

Test Mode : ON Date of Test : Dec 10, 2002

Test Line	Frequency (MHz)	Factor (dB)	Meter Reading dB(μV)	Emission Level dB(μV)	Limits dB(μV)	Margin (dB)
VA	0.502	0.06	46.39	46.45	60.00	13.55
	0.624	0.04	43.66	43.70	60.00	16.30
	0.777	0.04	42.97	43.01	60.00	16.99
	0.904	0.04	41.82	41.86	60.00	18.14
	1.016	0.05	41.59	41.64	60.00	18.36
	20.215	0.61	53.58	54.19	69.50	15.31
VB	0.485	0.09	22.27	22.36	60.00	37.64
	0.962	0.08	17.19	17.27	60.00	42.73
	3.407	0.10	19.56	19.66	69.50	49.84
	8.913	0.14	34.23	34.37	69.50	35.13
	16.664	0.37	49.45	49.82	69.50	19.68
	19.712	0.45	53.93	54.38	69.50	15.12
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 0.502 MHz with corrected signal level of 46.45 dB(μV) (limit is 60.00 dB(μV)), when the VA of the EUT is connected to LISN.						

TEST ENGINEER:

Sammy Chen
(SAMMY CHEN)

EUT : Ballast Temperature : 23°C

Model No. : FBT T5 54x1 Humidity : 56%

Test Mode : ON Date of Test : Dec 10, 2002

Test Line	Frequency (MHz)	Factor (dB)	Meter Reading dB(μV)	Emission Level dB(μV)	Limits dB(μV)	Margin (dB)
VA	0.496	0.06	56.65	56.71	60.00	3.29
	0.640	0.04	55.95	55.99	60.00	4.01
	1.647	0.05	52.41	52.46	60.00	7.54
	6.107	0.09	49.54	49.63	69.50	19.87
	15.740	0.36	68.20	68.56	69.50	0.94
	27.816	0.72	60.34	61.06	69.50	8.44
VB	0.489	0.09	53.61	53.70	60.00	6.30
	0.627	0.08	51.28	51.36	60.00	8.64
	0.856	0.08	46.10	46.18	60.00	13.82
	1.073	0.08	36.51	36.59	60.00	23.41
	11.760	0.22	54.26	54.48	69.50	15.02
	15.840	0.34	65.50	65.84	69.50	3.66
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 15.740 MHz with corrected signal level of 68.56 dB(μV) (limit is 69.50 dB(μV)), when the VA of the EUT is connected to LISN. NOTE 5 – At the frequency 15.740MHz, 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.						

TEST ENGINEER: Sammy Chen
(SAMMY CHEN)

EUT : Ballast Temperature : 23°C

Model No. : FBT T5 80x1 Humidity : 56%

Test Mode : ON Date of Test : Dec 10, 2002

Test Line	Frequency (MHz)	Factor (dB)	Meter Reading dB(μV)	Emission Level dB(μV)	Limits dB(μV)	Margin (dB)
VA	0.530	0.05	48.55	48.60	60.00	11.40
	0.708	0.03	45.59	45.62	60.00	14.38
	0.991	0.05	43.08	43.13	60.00	16.87
	1.606	0.05	43.02	43.07	60.00	16.93
	3.598	0.08	41.88	41.96	69.50	27.54
	12.060	0.24	69.00	69.24	69.50	0.26
VB	0.458	0.09	44.51	44.60	60.00	15.40
	0.705	0.08	37.89	37.97	60.00	22.03
	9.532	0.15	41.19	41.34	69.50	28.16
	13.007	0.26	68.11	68.37	69.50	1.13
	18.665	0.43	63.86	64.29	69.50	5.21
	28.406	0.65	62.07	62.72	69.50	6.78
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 12.060 MHz with corrected signal level of 69.24 dB(μV) (limit is 69.50 dB(μV)), when the VA of the EUT is connected to LISN. NOTE 5 – At the frequency 12.060MHz, 13.007MHz, 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.						

TEST ENGINEER: Sammy Chen
(SAMMY CHEN)

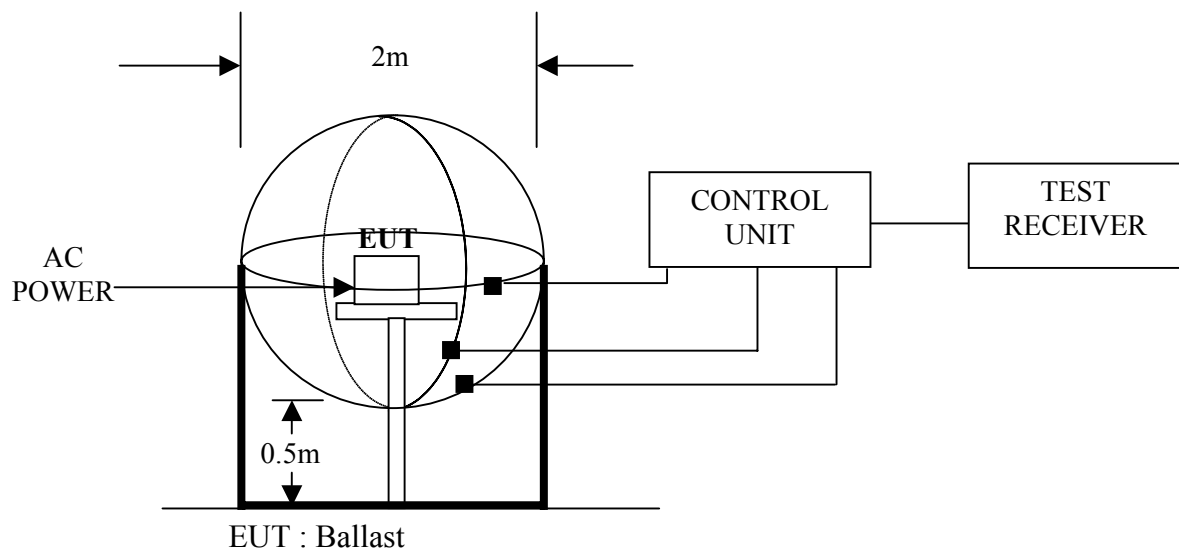
3 FIELD STRENGTH TEST

3.1 Test Equipment

The following test equipment are used during the field strength test in a shielded room:

Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	Loop Antenna	Laplace	RF300	5001	Oct 29, 2002	1/2 Year
2.	Test Receiver	Rohde & Schwarz	ESHS10	844077/007	Jun 03, 2002	1 Year

3.2 Block Diagram of Test Setup



3.3 Test Configuration

The configuration of the EUT is same as those used in conducted emission test. Refer to Sec. 2.4, except the test setup replaced by Sec. 3.2.

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 IF 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.

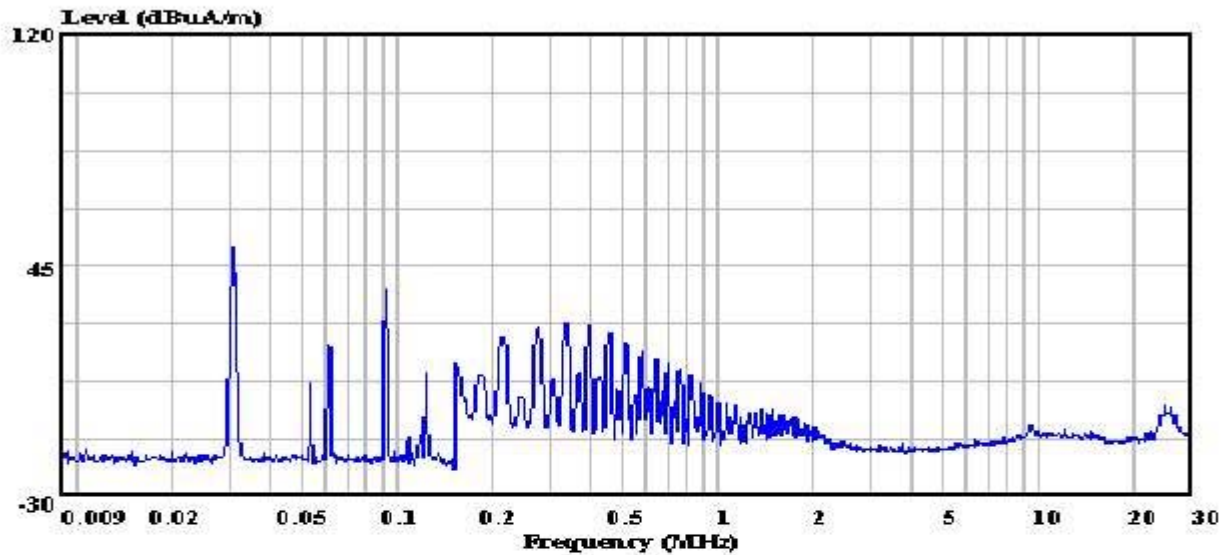


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Data#: 231 File#: C:\emivm\TEST\P\Power-mag.EMI

Date: 2002-12-14 Time: 10:06:03



Site : Magnetic emission
Condition : 2m
Project No. : AOE-000303
Applicant : SGEG N.A. INC
EUT : BALLAST
M/N : FBT T5 14*1
S/N : E120301-1
Power Supply : 120V/60Hz
Ambient : 23'C 56%RH
Test line : A
Test Mode : ON
Test Engineer:

Sammy Chan

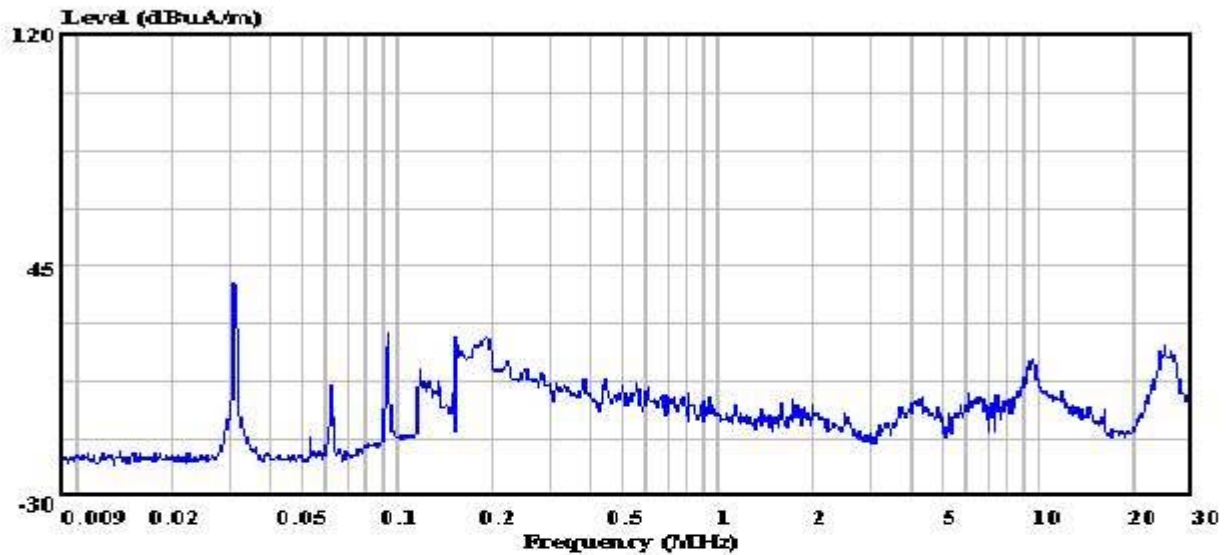


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Data#: 228 File#: C:\emivm\TEST\P\Power-mag.EMI

Date: 2002-12-14 Time: 10:01:50



Site : Magnetic emission
Condition : 2m
Project No. : AOE-000303
Applicant : SGEG N.A. INC
EUT : BALLAST
M/N : FBT T5 14*1
S/N : E120301-1
Power Supply : 120V/60Hz
Ambient : 23'C 56%RH
Test line : B
Test Mode : ON
Test Engineer:

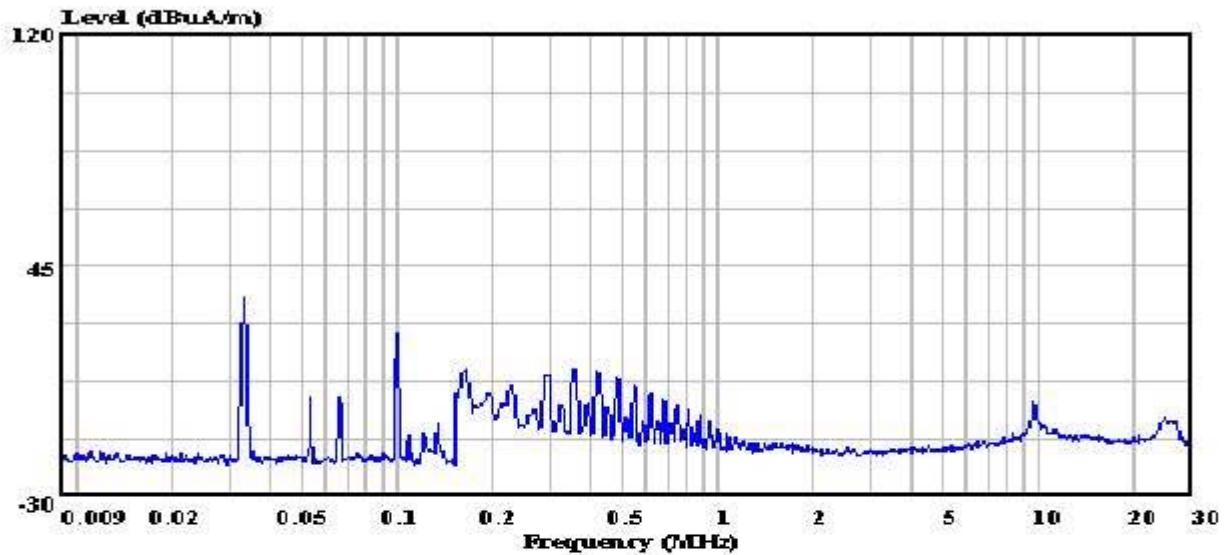


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Data#: 225 File#: C:\emivm\TEST\P\Power-mag.EMI

Date: 2002-12-14 Time: 09:58:22



Site : Magnetic emission
Condition : 2m
Project No. : AOE-000303
Applicant : SGEG N.A. INC
EUT : BALLAST
M/N : FBT T5 14*1
S/N : E120301-1
Power Supply : 120V/60Hz
Ambient : 23'C 56%RH
Test line : C
Test Mode : ON
Test Engineer:

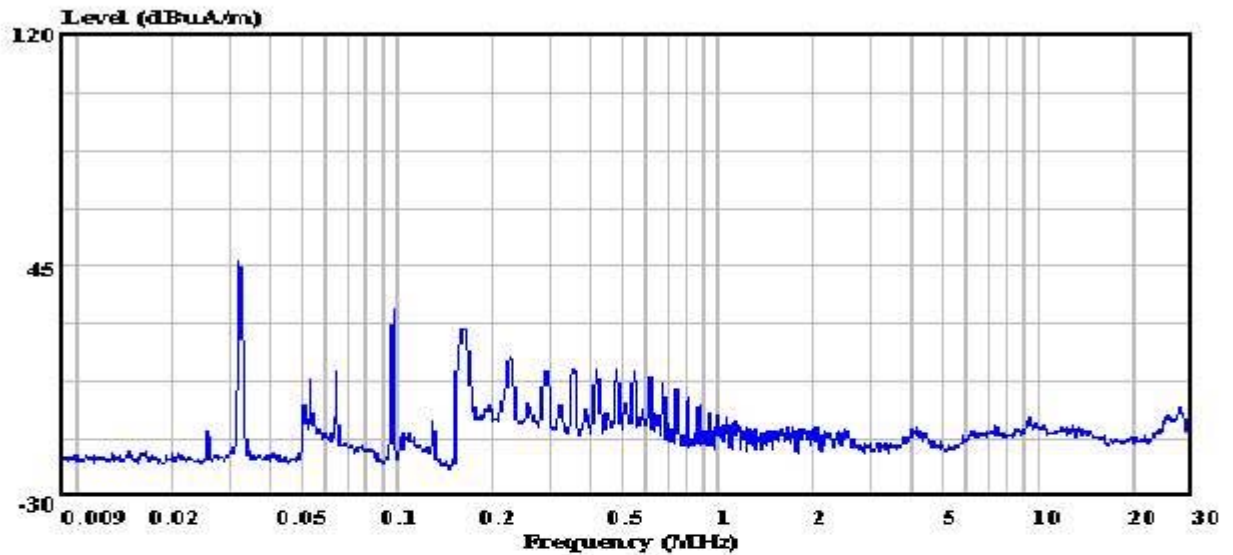


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Data#: 253 File#: C:\emivm\TEST\P\Power-mag.EMI

Date: 2002-12-16 Time: 09:25:20



Site : Magnetic field
Condition : 2m
Project No. : AOE-000303
Applicant : SGEG N.A. INC
EUT : BALLAST
M/N : FBT T5 21*1
S/N : E120302-1
Power Supply : 120V/60Hz
Ambient : 23'C 56%RH
Test line : A
Test Mode : ON
Test Engineer:

Sammy Chan

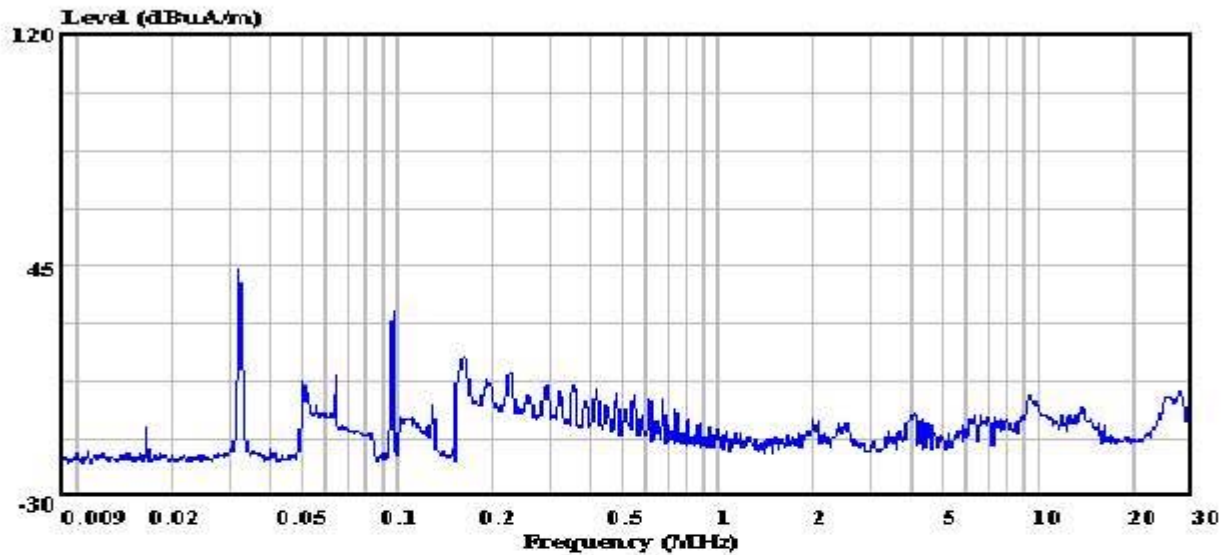


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Data#: 256 File#: C:\emivm\TEST\P\Power-mag.EMI

Date: 2002-12-16 Time: 09:27:31



Site : Magnetic field
Condition : 2m
Project No. : AOE-000303
Applicant : SGEG N.A. INC
EUT : BALLAST
M/N : FBT T5 21*1
S/N : E120302-1
Power Supply : 120V/60Hz
Ambient : 23'C 56%RH
Test line : B
Test Mode : ON
Test Engineer:

Sammy Chan

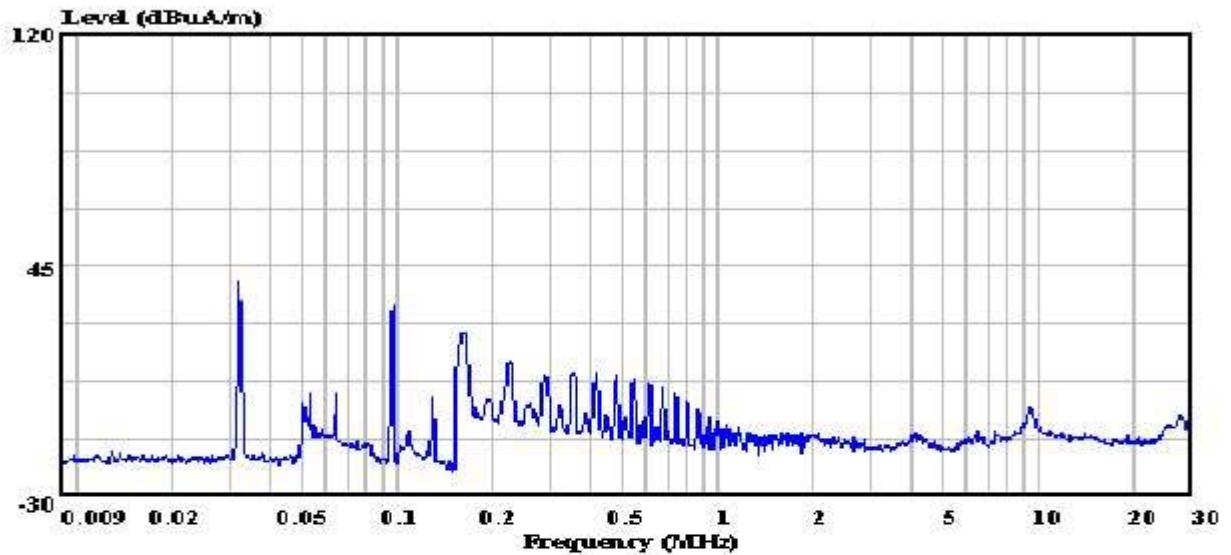


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Date: 2002-12-16 Time: 09:31:21



Site : Magnetic field
Condition : 2m
Project No. : AOE-000303
Applicant : SGEG N.A. INC
EUT : BALLAST
M/N : FBT T5 21*1
S/N : E120302-1
Power Supply : 120V/60Hz
Ambient : 23'C 56%RH
Test line : C
Test Mode : ON
Test Engineer:

Sammy Chan

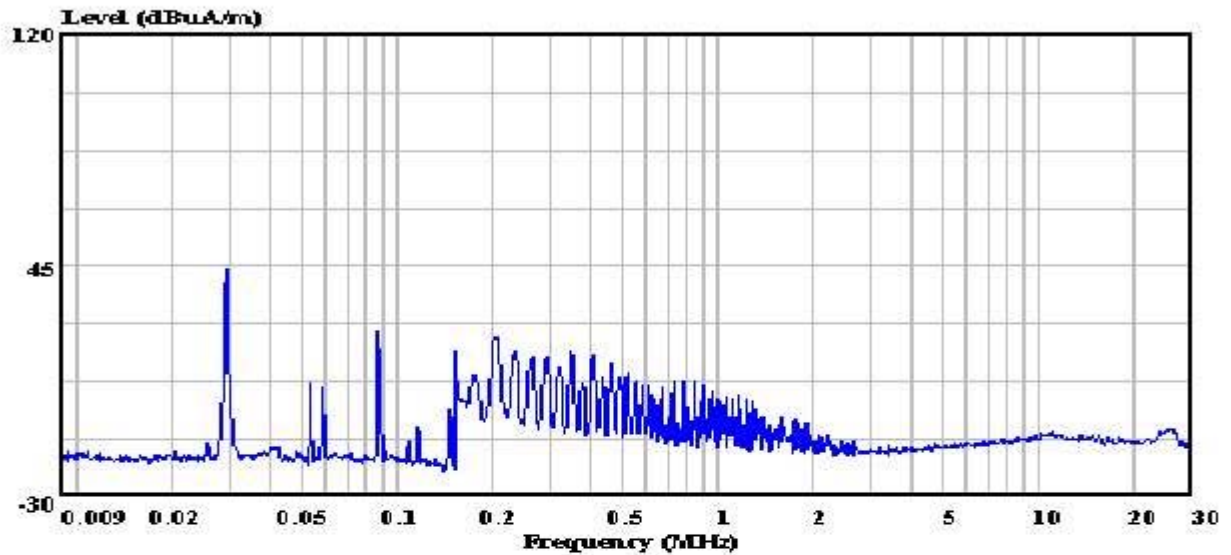


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Data#: 174 File#: C:\emivm\TEST\P\Power-mag.EMI

Date: 2002-12-13 Time: 14:24:27



Site : Magnetic emission
Condition : 2m
Project No. : AOE-000303
Applicant : SGEG N.A. INC
EUT : BALLAST
M/N : FBT T5 24*1
S/N : E120303-1
Power Supply : 120V/60Hz
Ambient : 23'C 56%RH
Test line : A
Test Mode : ON
Test Engineer: 

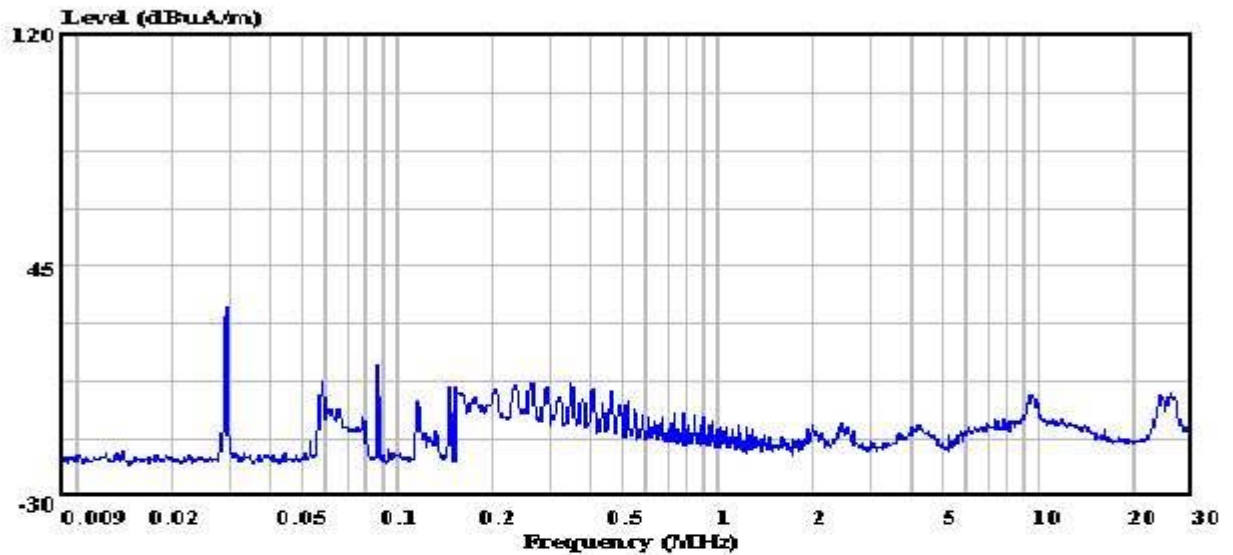


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aciemc@audix.com

Data#: 177 File#: C:\emivm\TEST\P\Power-mag.EMI

Date: 2002-12-13 Time: 14:27:21



Site : Magnetic emission
Condition : 2m
Project No. : AOE-000303
Applicant : SGEG N.A. INC
EUT : BALLAST
M/N : FBT T5 24*1
S/N : E120303-1
Power Supply : 120V/60Hz
Ambient : 23'C 56%RH
Test line : B
Test Mode : ON
Test Engineer: 

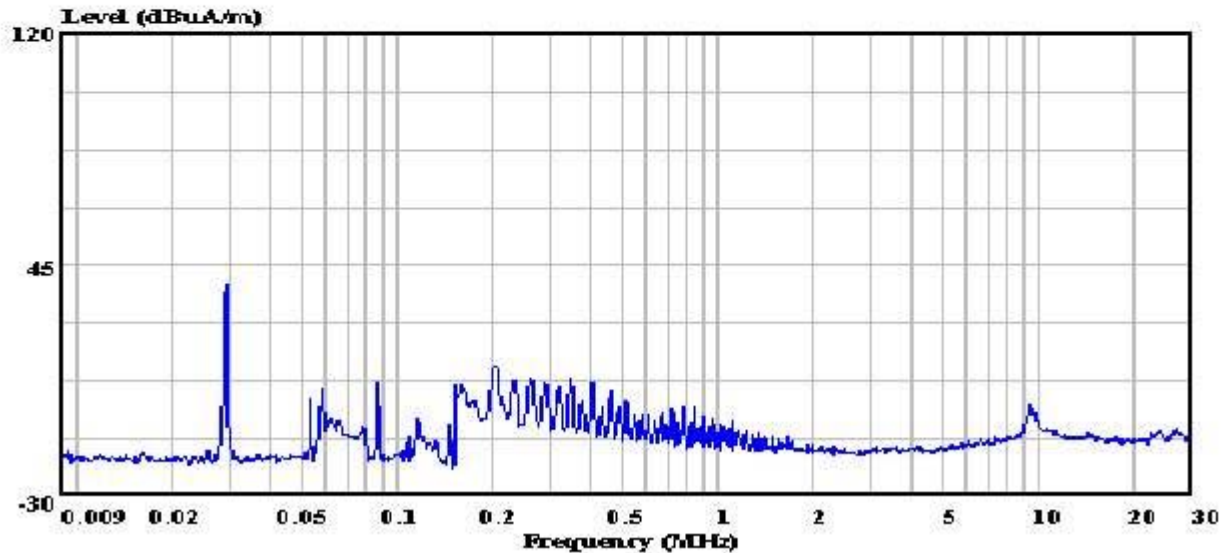


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Data#: 180 File#: C:\emivm\TEST\P\Power-mag.EMI

Date: 2002-12-13 Time: 14:31:30



Site : Magnetic emission
Condition : 2m
Project No. : AOE-000303
Applicant : SGEG N.A. INC
EUT : BALLAST
M/N : FBT T5 24*1
S/N : E120303-1
Power Supply : 120V/60Hz
Ambient : 23'C 56%RH
Test line : C
Test Mode : ON
Test Engineer: *Semmy Chan*

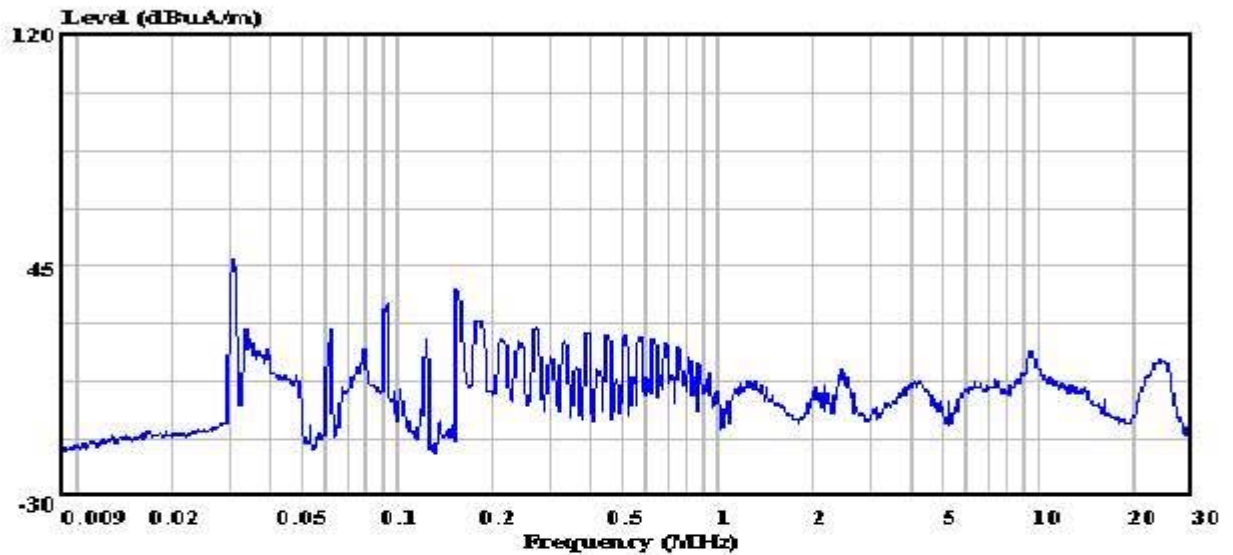


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Data#: 286 File#: C:\emivm\TEST\P\Power-mag.EMI

Date: 2002-12-16 Time: 10:49:23



Site : Magnetic field
Condition : 2m
Project No. : AOE-000303
Applicant : SGEG N.A. INC
EUT : BALLAST
M/N : FBT T5 39*1
S/N : E120304-1
Power Supply : 120V/60Hz
Ambient : 23'C 56%RH
Test line : A
Test Mode : ON
Test Engineer:

Sammy Chan

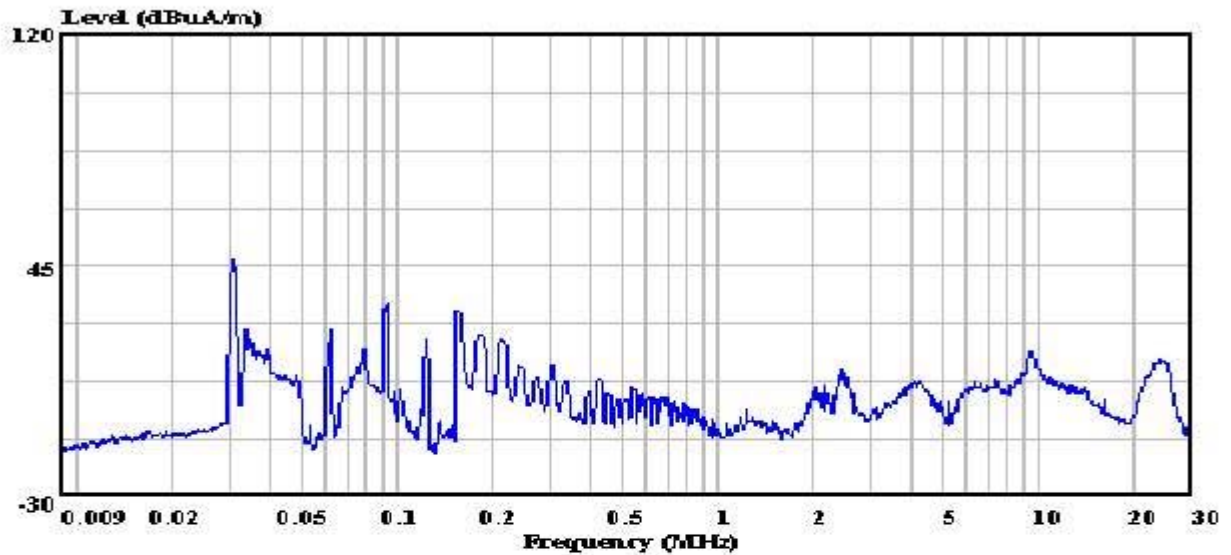


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Data#: 283 File#: C:\emivm\TEST\P\Power-mag.EMI

Date: 2002-12-16 Time: 10:47:43



Site : Magnetic field
Condition : 2m
Project No. : AOE-000303
Applicant : SGEG N.A. INC
EUT : BALLAST
M/N : FBT T5 39*1
S/N : E120304-1
Power Supply : 120V/60Hz
Ambient : 23'C 56%RH
Test line : B
Test Mode : ON
Test Engineer:

Sammy Chan

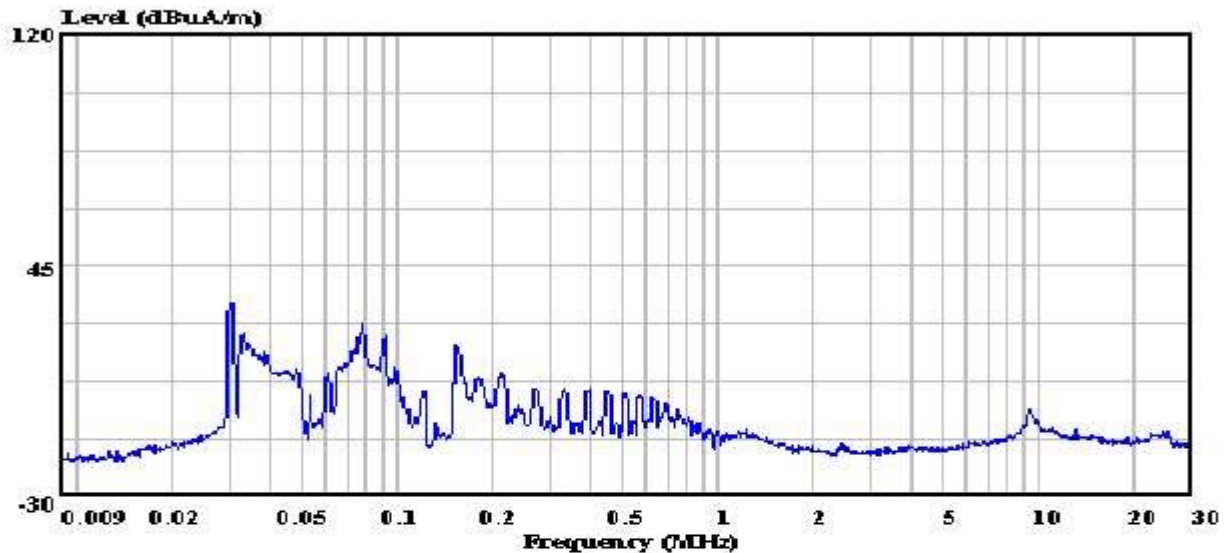


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Data#: 280 File#: C:\emivm\TEST\P\Power-mag.EMI

Date: 2002-12-16 Time: 10:43:27



Site : Magnetic field
Condition : 2m
Project No. : AOE-000303
Applicant : SGEG N.A. INC
EUT : BALLAST
M/N : FBT T5 39*1
S/N : E120304-1
Power Supply : 120V/60Hz
Ambient : 23'C 56%RH
Test line : C
Test Mode : ON
Test Engineer:

Sammy Chan

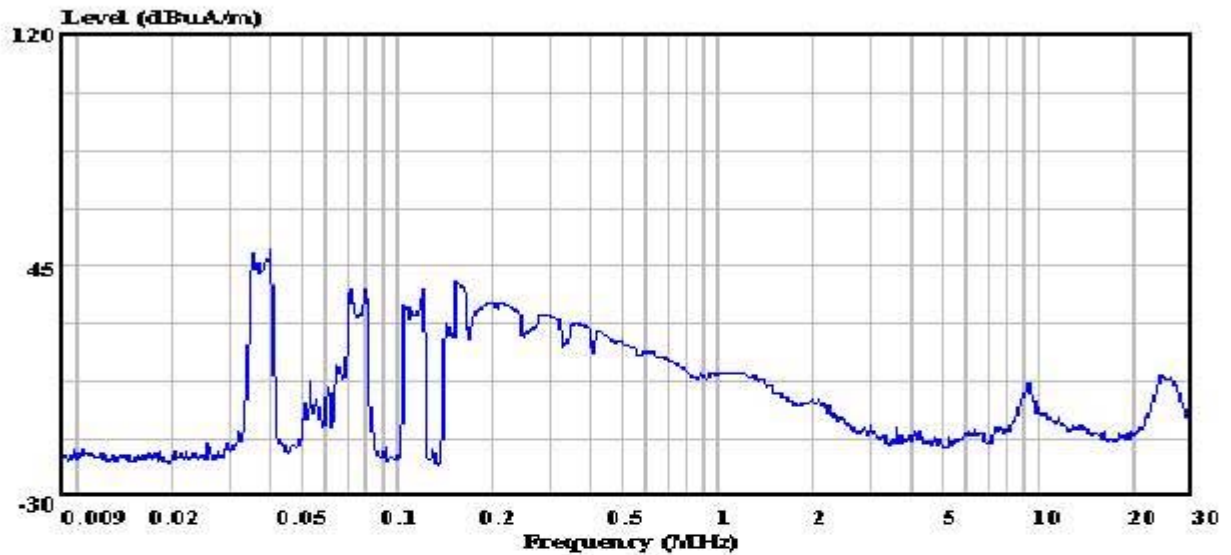


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Data#: 210 File#: C:\emivm\TEST\P\Power-mag.EMI

Date: 2002-12-13 Time: 17:36:57



Site : Magnetic emission
Condition : 2m
Project No. : AOE-000303
Applicant : SGEG N.A. INC
EUT : BALLAST
M/N : FBT T5 54*1
S/N : E120305-1
Power Supply : 120V/60Hz
Ambient : 23'C 56%RH
Test line : A
Test Mode : ON
Test Engineer: 

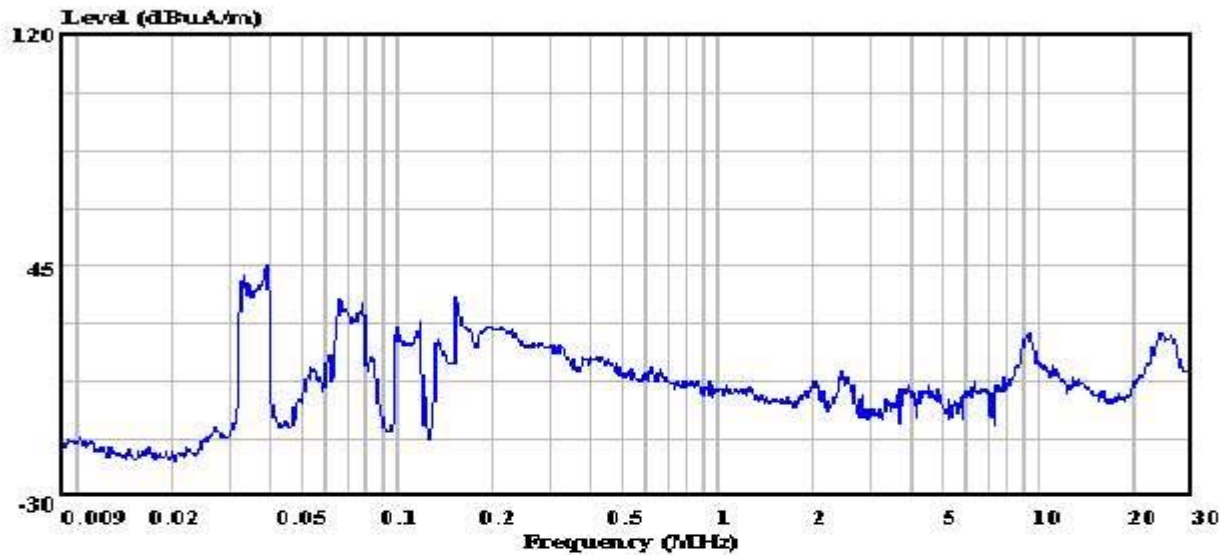


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Data#: 204 File#: C:\emivm\TEST\P\Power-mag.EMI

Date: 2002-12-13 Time: 17:30:43



Site : Magnetic emission
Condition : 2m
Project No. : AOE-000303
Applicant : SGEG N.A. INC
EUT : BALLAST
M/N : FBT T5 54*1
S/N : E120305-1
Power Supply : 120V/60Hz
Ambient : 23'C 56%RH
Test line : B
Test Mode : ON
Test Engineer:

Sammy Chan

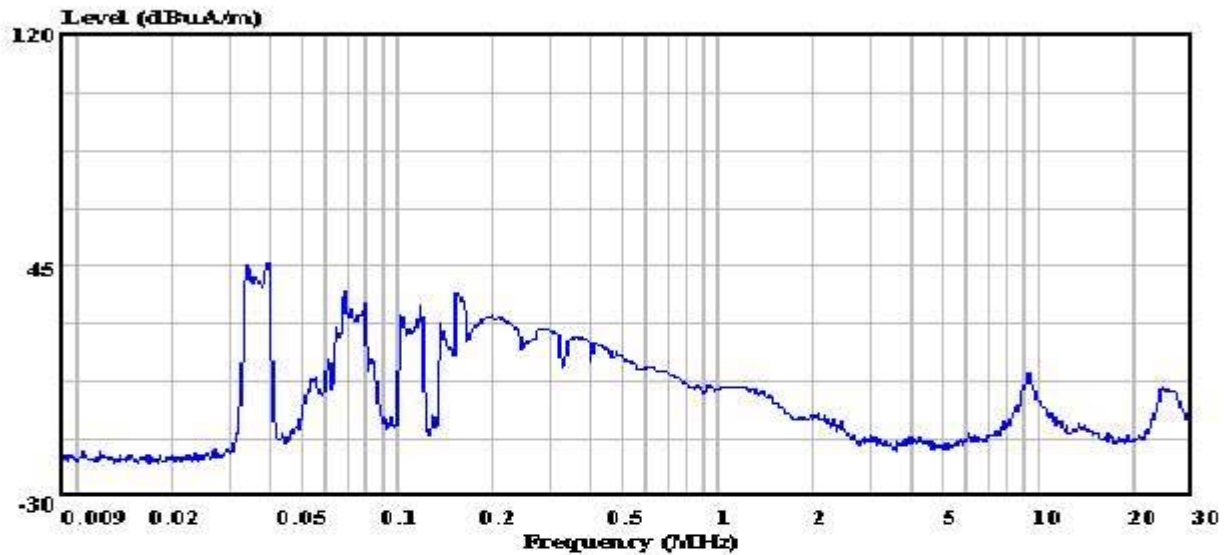


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Data#: 207 File#: C:\emivm\TEST\P\Power-mag.EMI

Date: 2002-12-13 Time: 17:33:43



Site : Magnetic emission
Condition : 2m
Project No. : AOE-000303
Applicant : SGEG N.A. INC
EUT : BALLAST
M/N : FBT T5 54*1
S/N : E120305-1
Power Supply : 120V/60Hz
Ambient : 23'C 56%RH
Test line : C
Test Mode : ON
Test Engineer:

Sammy Chan

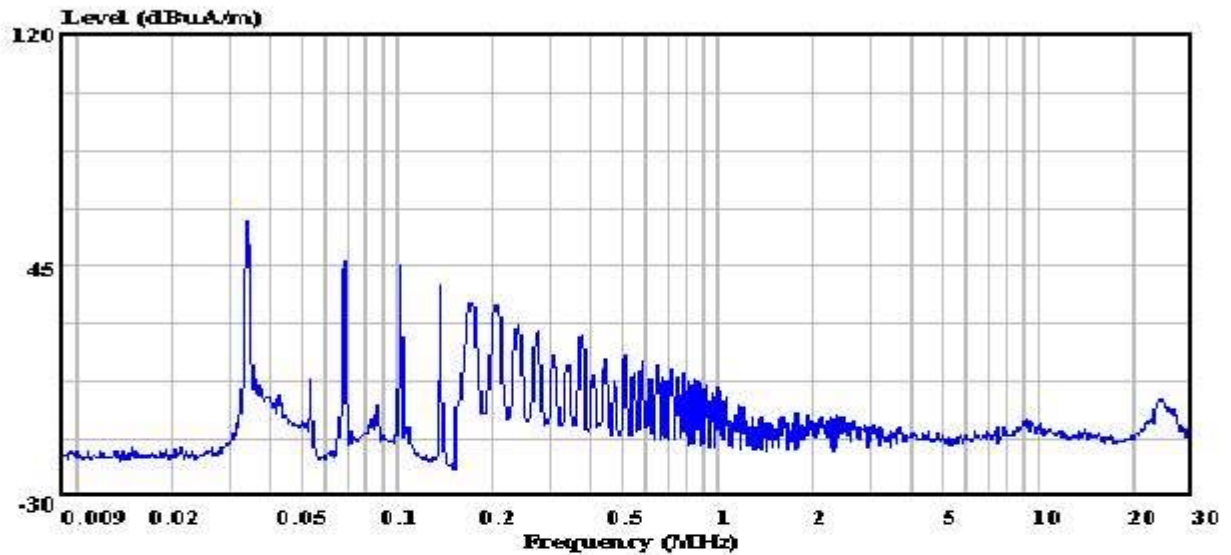


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Data#: 198 File#: C:\emivm\TEST\P\Power-mag.EMI

Date: 2002-12-13 Time: 17:13:18



Site : Magnetic emission
Condition : 2m
Project No. : AOE-000303
Applicant : SGEG N.A. INC
EUT : BALLAST
M/N : FBT T5 80*1
S/N : E120306
Power Supply : 120V/60Hz
Ambient : 23'C 56%RH
Test line : A
Test Mode : ON
Test Engineer:

Sammy Chan

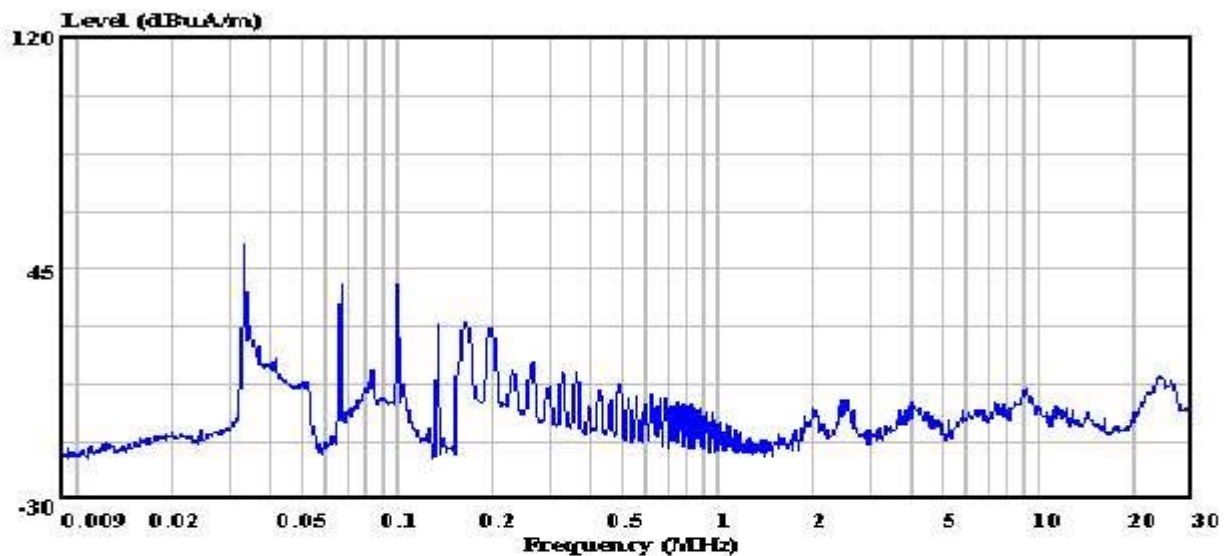


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Data#: 195 File#: C:\emivm\TEST\P\Power-mag.EMI

Date: 2002-12-13 Time: 17:06:59



Site : Magnetic emission
Condition : 2m
Project No. : AOE-000303
Applicant : SGEG N.A. INC
EUT : BALLAST
M/N : FBT T5 80*1
S/N : E120306
Power Supply : 120V/60Hz
Ambient : 23'C 56%RH
Test line : B
Test Mode : ON
Test Engineer: 

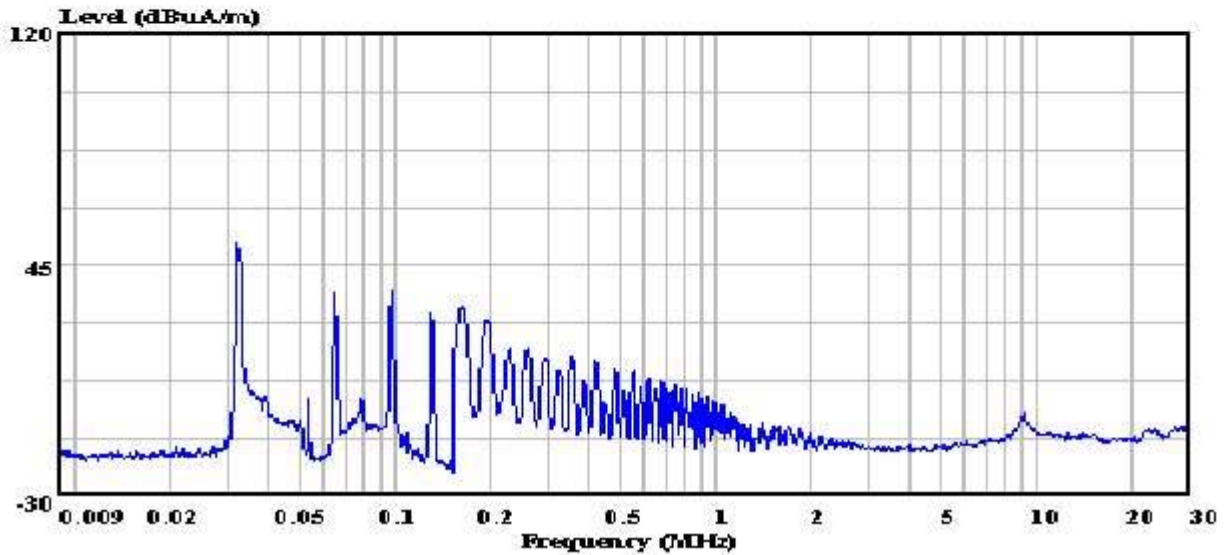


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Data#: 192 File#: C:\emivm\TEST\P\Power-mag.EMI

Date: 2002-12-13 Time: 17:05:01



Site : Magnetic emission
Condition : 2m
Project No. : AOE-000303
Applicant : SGEG N.A. INC
EUT : BALLAST
M/N : FBT T5 80*1
S/N : E120306
Power Supply : 120V/60Hz
Ambient : 23'C 56%RH
Test line : C
Test Mode : ON
Test Engineer: 