

APPLICATION FOR CERTIFICATION
(FCC CFR47 PART 15 DIGITAL DEVICE)

On Behalf of

LG Electronics USA

LCD TV/Monitor

Model : 15PF9925/17S

FCC ID : BEJRU15LA40

Brand: PHILIPS

Prepared for : LG Electronics USA
6133 N River Rd., Suite 1100,
Rosemont IL US.

Prepared by : Taiwan Tokin EMC Eng. Corp.
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Date of Test : Jan. 22 ~ 25, 2002
Date of Report : Jan. 30, 2002

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TEST REPORT CERTIFICATION

Applicant : LG Electronics USA
 Manufacturer : LG Electronics Inc.
 FCC ID : BEJRU15LA40
 EUT Description : LCD TV/Monitor
 (A) MODEL NO. : 15PF9925/17S
 (B) SERIAL NO. : N/A
 (C) BRAND : PHILIPS
 (D) POWER SUPPLY : DC 12V, 3.5A
 (Test Voltage: AC 120V/60Hz)

Measurement Procedure Used:

FCC RULES AND CISPR 22 (DOCKET NO. 92-152, SEP. 1993) AND
 FCC / ANSI C63.4-1992
 (FCC CFR 47, Part 15 Subpart B/2001 and CISPR 22/1997 +A1/2000)

The device described above was tested by TAIWAN TOKIN EMC ENG. CORP. to determine the maximum emission levels emanating from the device. The maximum emission levels were compared to the CISPR 22 Class B limits both radiated and conducted emissions.

The measurement results are contained in this test report and TAIWAN TOKIN EMC ENG. CORP. is assumed full responsibility for the accuracy and completeness of these measurements. Also, this report shows that the EUT to be technically compliance 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 Taiwan Tokin EMC Eng. Corp.

(NOTE: These results and deemed satisfactory evidence of compliance with ICES-003 of the Canadian Interference-Causing Equipment Regulations.)

Date of Test : Jan. 09 ~ 12, 2002

Prepared By: Cherry Wang Jan 31 2002
 (Cherry Wang/Assistant Manager)

Test Engineer: Allen Wang Jan 31 2002
 (Allen Wang/Deputy Manager)

Approve & Authorized Signer: Leon Liu Jan. 31 2002
 (Leon Liu/Manager)

1. GENERAL INFORMATION

1.1. Description of Device (EUT)

Description	:	LCD TV/Monitor (15")
Model Number	:	15PF9925/17S
FCC ID	:	BEJRU15LA40
Brand	:	PHILIPS
Applicant	:	LG Electronics USA 6133 N River Rd., Suite 1100, Rosemont IL US.
Manufacturer	:	LG Electronics Inc. (Kumi TV Plant.) Kumi TV Plant. 642, Jinpyung-dong, Kumi-City, Kyoungsang Buk-do, 730-360, Korea
Scanning Frequency	:	Horizontal : 31kHz-69kHz Vertical: 56Hz-85Hz
Maximum Resolution	:	1024x768
LCD Panel	:	LG.Philips, M/N LC151X01(A3)
Data Cable (D-Sub) (Connect to PC)	:	Shielded, Detachable, 1.8m Bonded two ferrite cores
Remote Control	:	PHILIPS
Power Adapter	:	Seronics Co., Ltd. (Brand: PHILIPS) M/N SAD6012SE, S/N AK2700005 I/P: AC 100-240V~ 1.5-0.6A, 50/60Hz O/P: DC 12V, 5A Non-Shielded, Undetachable, 1.8m Bonded a ferrite core
Power Cord (AC IN)	:	Shielded, Detachable, 1.8m
Date of Receipt of Sample	:	Jan. 14, 2002
Date of Test	:	Jan. 22 ~ 25, 2002

1.2. Tested Supporting System Details

1.2.1. PERSONAL COMPUTER

Mother Board	:	ASUS(VIA), M/N CUV4X, S/N 07Z7Y24103, FCC by DoC
CPU	:	Intel Pentium III 667MHz
RAM	:	128MB (PC-133)
PC Case	:	Enlight, M/N EN-7105A
S.P.S.	:	FSP, M/N FSP250-60PFN S/N S00769614, BSMI No. 3892B514
Floppy Drive 3.5"	:	Mitsumi, M/N D353M3, S/N 0G07BR0709
Hard Disk Driver	:	Maxtor (10.2GB), M/N 91021U2 S/N 90526177
VGA Card	:	CP, M/N CM64A, S/N C01H011476 FCC by DoC
Power Cord	:	Non-Shielded, Detachable, 1.8m

1.2.2. KEYBOARD

Model Number	:	5121
Serial Number	:	J83300818
FCC ID	:	E5XKBM104M10UC
Manufacturer	:	Behavior Tech Computer Corp.
Data Cable	:	Shielded, Undetachable, 1.0m

1.2.3. PRINTER

Model Number	:	2225C+
Serial Number	:	3007S68643
FCC ID	:	DSI6XU2225
Manufacturer	:	Hewlett Packard
Power Adapter	:	Hewlett Packard, M/N 82241A Non-Shielded, Undetachable, 2.0m
Data Cable	:	Shielded, Detachable, 1.2m

1.2.4. MODEM

Model Number	:	DM-1414
Serial Number	:	980034382
FCC ID	:	IFAXDM1414
Manufacturer	:	Aceex
Data Cable	:	Shielded, Detachable, 1.2m
Power Adapter	:	Amigo, Model AM-91000A Non-Shielded, Undetachable, 1.8m

1.2.5. PS2 MOUSE

Model Number	:	M-S35
Serial Number	:	LZA82103157
FCC ID	:	DZL211029
Manufacturer	:	Logitech
Data Cable	:	Non-Shielded, Undetachable, 1.8m

1.2.6. USB MOUSE #1

Model Number	:	CREUBB
Serial Number	:	N/A
FCC ID	:	NHM-CREUBE
BSMI ID	:	3872F083
Manufacturer	:	CRE Technology Co., Ltd.
Data Cable	:	Shielded, Undetachable, 1.8m

1.2.7. USB MOUSE #2

Model Number	:	CREUBB
Serial Number	:	N/A
FCC ID	:	NHM-CREUBE
BSMI ID	:	3872F083
Manufacturer	:	CRE Technology Co., Ltd.
Data Cable	:	Shielded, Undetachable, 1.8m

1.2.8. MICROPHONE

Model Number	:	HD-303
Serial Number	:	N/A
Manufacturer	:	Multimedia Microphone System
Data Cable	:	Non-Shielded, Undetachable, 2.2m

1.2.9. SPEAKER

Model Number	:	J-008
Serial Number	:	J80549157
Manufacturer	:	(J-S) JAZZ HIPSTER
Data Cable	:	Non-Shielded, Undetachable, 1m

1.2.10. WALKMAN

Model Number	:	RQ-P35LT-K
Serial Number	:	HA08477
Manufacturer	:	Panasonic
Data Cable	:	Non-Shielded, Detachable, 1.8m

1.2.11. EARPHONE

Model Number	:	N/A
Serial Number	:	N/A
Manufacturer	:	Panasonic
Data Cable	:	Non-Shielded, Undetachable, 1.1m

1.2.12. GAME PAD

Model Number	:	JI-1073
Serial Number	:	N/A
Manufacturer	:	Super Cobra
Data Cable	:	Non-Shielded, Undetachable, 1.3m

1.2.13. EARPHONE

Model Number	:	N/A
Serial Number	:	N/A
Manufacturer	:	Panasonic
Data Cable	:	Non-Shielded, Undetachable, 1.1m

1.2.14. COLOR TV PATTERN GENERATOR (SIGNAL GENERATOR)

Model Number	:	PM 5415TX+Y/C
Serial Number	:	LO732610
Manufacturer	:	Fluke
Cal. Date	:	Apr. 17, 2001
Data Cable (A/V)	:	Non-Shielded, Detachable, 1.5m
Data Cable (S-Video)	:	Shielded, Detachable, 1.5m
Power Cord	:	Non-Shielded, Detachable, 1.8m

1.2.15. DVD PLAYER

Model Number	:	DV-S6D
Serial Number	:	UCYD007728TA
Manufacturer	:	Pioneer
Data Cable (Component)	:	Non-Shielded, Detachable, 1.5m
Power Cord	:	Non-Shielded, Detachable, 2.0m

1.3. Description of Test Facility

Site Description (No. 6 Open Site) : Aug. 10, 2000 File on
Federal Communication Commission
FCC Engineering Laboratory
7435 Oakland Mills Road
Columbia, MD 21046, U.S.A.
Registration Number: 98448

Site Description (Anechoic Chamber) : May 16, 2000 Re-file on
Federal Communication Commission
FCC Engineering Laboratory
7435 Oakland Mills Road
Columbia, MD 21046, U.S.A.
Registration Number: 90993

Name of Firm : Taiwan Tokin EMC Eng. Corp.

Site Location #1 : No. 53-11, Tin-Fu Tsun, Lin-Kou,
Taipei Hsien, Taiwan, R.O.C.

Site Location #2 : No. 67-4, Tin-Fu Tsun, Lin-Kou,
Taipei Hsien, Taiwan, R.O.C.

NVLAP Lab Code : 200077-0

DAR- Registration No. : DAT-P-092/99-00e

1.4. Measurement Uncertainty

Test Item	Frequency Range	Uncertainty (dB)
Conduction Test	150KHz~30MHz	±2.66dB
Radiation Test (Distance: 10m)	30MHz~300MHz	+4.5dB / -4.5dB
	300MHz~1000MHz	+3.88dB / -3.84dB
Radiation Test (Distance: 3m)	30MHz~300MHz	+4.26dB / -4.22dB
	300MHz~1000MHz	+5.28dB / -4.0dB

Remark : Uncertainty = $K_{\mu c}(y)$

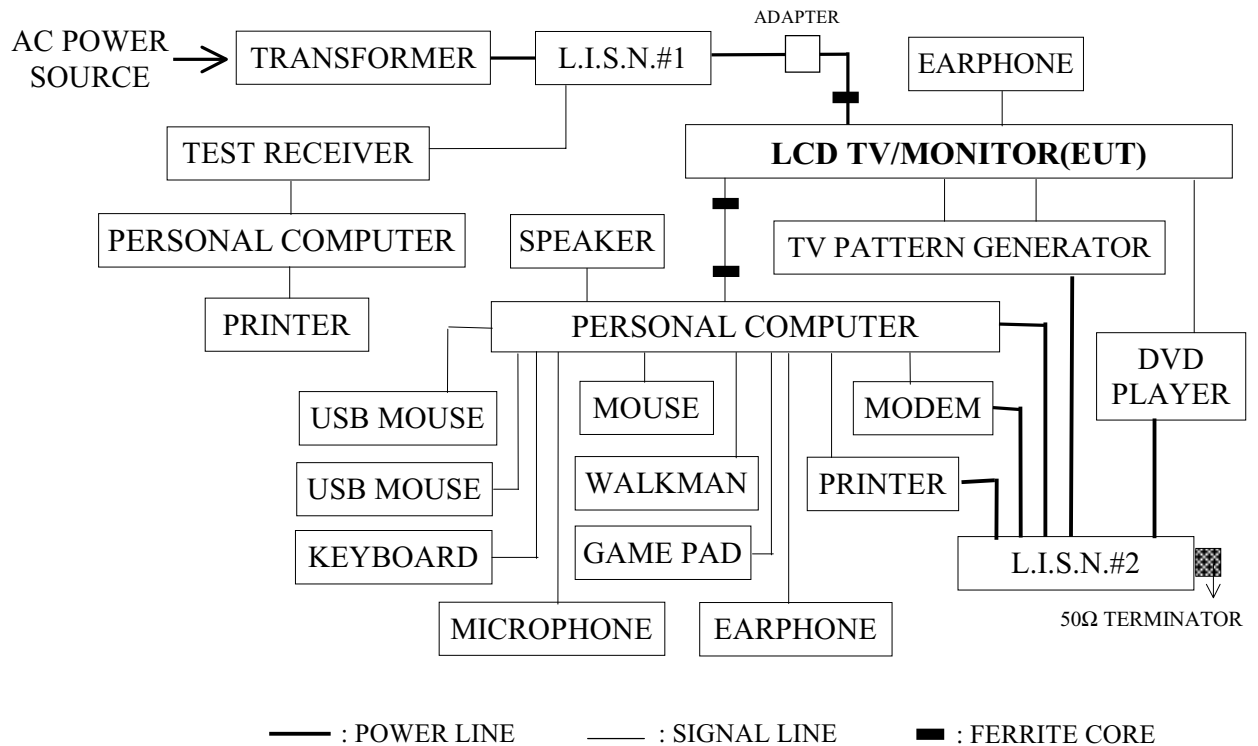
2. POWERLINE CONDUCTED TEST

2.1. Test Equipment

The following test equipment are used during the power line conducted tests :

Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	Test Receiver	Rohde & Schwarz	ESCS 30	825442/020	Jun. 29, 01'	1 Year
2.	L.I.S.N. #1	Kyoritsu	KNW-407	8-1370-10	May 28, 01'	1 Year
3.	L.I.S.N. #2	Kyoritsu	KNW-407	8-1370-9	May 28, 01'	1 Year

2.2. Block Diagram of Test Setup



2.3. Powerline Conducted Emission Limit (CISPR 22, Class B)

Frequency	Maximum RF Line Voltage	
	Quasi-Peak Level	Average Level
150KHz ~ 500KHz	66 ~ 56 dB	56 ~ 46 dB
500KHz ~ 5MHz	56 dB	46 dB
5MHz ~ 30MHz	60 dB	50 dB

2.4. EUT's Configuration during Compliance Measurement

The following equipment were installed on RF LINE VOLTAGE measurement to meet the Commission requirement and operating in a manner which tended to maximize its emission characteristics in a normal application.

2.4.1. LCD TV/Monitor (EUT)

Model Number	:	15PF9925/17S
Serial Number	:	N/A
Brand	:	PHILIPS
FCC ID	:	BEJRU15LA40
Manufacturer	:	LG Electronics Inc.
LCD Panel	:	LG.Philips, M/N LC151X01(A3)
Data Cable (D-Sub)	:	Shielded, Detachable, 1.8m
(Connect to PC)	:	Bonded two ferrite cores
Remote Control	:	PHILIPS
Power Adapter	:	Seronics Co., Ltd. (Brand: PHILIPS) M/N SAD6012SE, S/N AK2700005 I/P: AC 100-240V~ 1.5-0.6A, 50/60Hz O/P: DC 12V, 5A Non-Shielded, Undetachable, 1.8m Bonded a ferrite core
Power Cord (AC IN)	:	Shielded, Detachable, 1.8m

2.4.2. Supporting System : As in section 1.2

2.5. Operating Condition of EUT

- 2.5.1. Setup the EUT and simulator as shown on 2.2.
- 2.5.2. Turned on the power of all equipment.
- 2.5.3. Personal computer read data from disk.
- 2.5.4. Personal computer run the EMI self-test program "Hwin", and sent "H" character to LCD TV/Monitor(EUT), then the screen of LCD TV/Monitor displayed "H" pattern by EUT's resolution via D-Sub signal input.
- 2.5.5. Color TV Pattern Generator sent "Color Bar" to LCD TV/Monitor(EUT), then the screen of LCD TV/Monitor displayed "Color Bar" via A/V or S-Video signal input.
- 2.5.6. DVD Player played a DVD-Disk and sent the image & sound to LCD TV/Monitor(EUT) via Component input.
- 2.5.7. The other peripheral devices were drove and operated in turn during all testing.
- 2.5.8. Repeat the above procedures from 2.5.3 to 2.5.6.

2.6. Test Procedure

The EUT was connected to the power mains through a line impedance stabilization network (L.I.S.N. #1) and the other peripheral devices power cord were connected to the power mains through a line impedance stabilization network (L.I.S.N. #2) This provided a 50 ohm coupling impedance for the measuring equipment. (Please refer to the block diagram of the test setup and photographs.)

Both sides of A.C. 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 according to FCC ANSI C63.4-1992 on conducted measurement.

The bandwidth of the R&S Test Receiver ESCS 30 was set at 9KHz.

The frequency range from 150KHz to 30MHz was checked.

The test voltage was AC 120V/60Hz via AC Adapter of EUT.

2.7. Line Conducted RF Voltage Measurement Results

PASSED. Please refer to the following pages.

All emissions not reported below are too low against the prescribed limits.

EUT with the following test modes were done on conducted measurement, and all the test results are attached in the next pages.

(Test Date: Jan. 22, 2002 Temperature: 16°C Humidity: 45 %)

No.	Input Port	Display of EUT	Reference Data #
1.	D-Sub	“H” Pattern, 800*600/85Hz, 53.6kHz	# 10 (11, 12) ; # 7 (8, 9).
2.	D-Sub	“H” Pattern, 1024*768/85Hz, 68.7kHz	# 31 (32, 33) ; # 34 (35, 36).
3.	A/V	“Color Bar” Image	# 22 (23, 24) ; # 19 (20, 21).
4.	S-Video	“Color Bar” Image	# 13 (14, 15) ; # 16 (17, 18).
5.	Component	“DVD-Disk” Image	# 25 (26, 27) ; # 28 (29, 30).



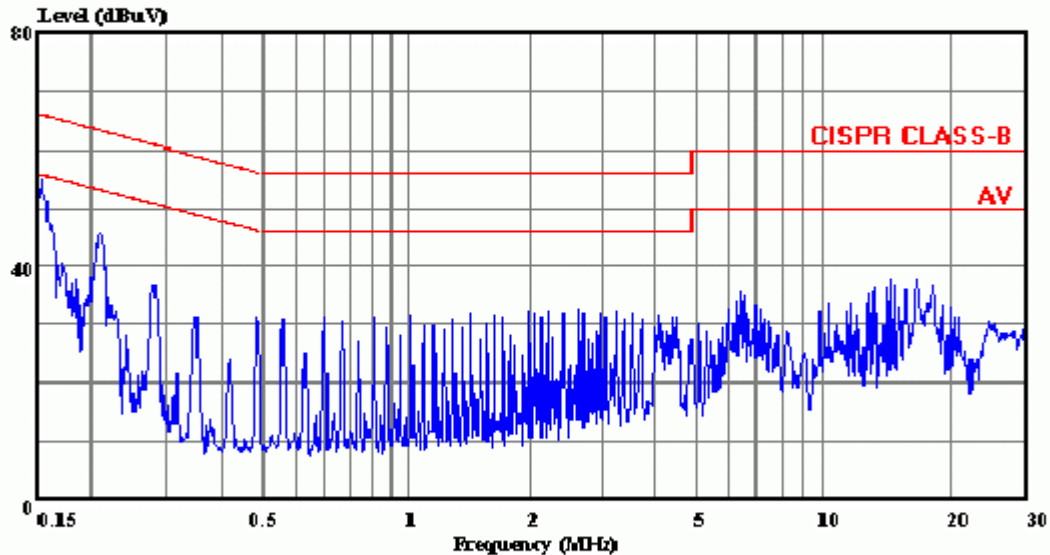
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Email:ttemc@ttemc.com.tw

Data#: 10

File#: LG-6.emi

Date: 2002-01-22 Time: 17:14:44



Site : No.3 Shielded room
Condition: CISPR CLASS-B KRW-407 LINE
EUT : LCD TV M/N:15PF9925/17S
Power : 120Vac/60Hz
Memo : 800*600/85Hz 53.6KHz

Data#: 11

File#: D:\LG-6.emi

Date: 2002-01-22 Time: 17:15:26

Site : No.3 Shielded room
Condition : CISPR CLASS-B KRW-407 LINE
EUT : LCD TV M/N:15PF9925/17S
Power : 120Vac/60Hz
Memo : 800*600/85Hz 53.6KHz

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.152	48.27	-17.65	65.92	47.67	0.40	0.20	QP
2	0.210	44.91	-18.30	63.21	44.51	0.20	0.20	QP
3	0.280	35.92	-24.90	60.82	35.52	0.20	0.20	QP
4	2.166	31.48	-24.52	56.00	30.68	0.40	0.40	QP
5	6.398	32.20	-27.80	60.00	31.10	0.50	0.60	QP
6	14.260	36.17	-23.83	60.00	34.67	0.80	0.70	QP

Data#: 12

File#: D:\LG-6.emi

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.152	30.92	-25.00	55.92	30.32	0.40	0.20	Average
2	0.210	38.42	-14.79	53.21	38.02	0.20	0.20	Average
3	0.280	33.59	-17.23	50.82	33.19	0.20	0.20	Average
4	2.166	30.39	-15.61	46.00	29.59	0.40	0.40	Average
5	6.398	27.73	-22.27	50.00	26.63	0.50	0.60	Average
6	14.260	35.06	-14.94	50.00	33.56	0.80	0.70	Average



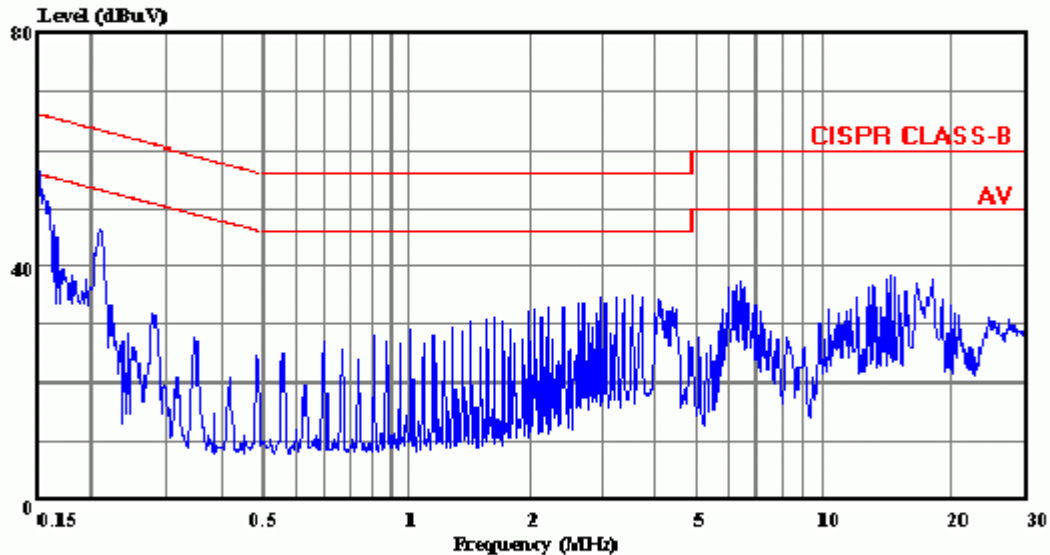
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Data#: 7

File#: LG-6.emi

Date: 2002-01-22 Time: 17:11:46



Site : No.3 Shielded room
Condition: CISPR CLASS-B KRW-407 NEUTRAL
EUT : LCD TV M/N: 15PF9925/17S
Power : 120Vac/60Hz
Memo : 800*600/85Hz 53.6KHz

Data#: 8

File#: D:\LG-6.emi

Date: 2002-01-22 Time: 17:12:19

Site : No.3 Shielded room
Condition : CISPR CLASS-B KRW-407 NEUTRAL
EUT : LCD TV M/N: 15PF9925/17S
Power : 120Vac/60Hz
Memo : 800*600/85Hz 53.6KHz

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.151	49.70	-16.25	65.95	49.10	0.40	0.20	QP
2	0.210	45.25	-17.96	63.21	44.85	0.20	0.20	QP
3	0.279	30.41	-30.44	60.85	30.01	0.20	0.20	QP
4	2.095	31.15	-24.85	56.00	30.35	0.40	0.40	QP
5	6.394	34.76	-25.24	60.00	33.66	0.50	0.60	QP
6	14.259	36.68	-23.32	60.00	35.18	0.80	0.70	QP

Data#: 9

File#: D:\LG-6.emi

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.151	31.63	-24.32	55.95	31.03	0.40	0.20	Average
2	0.210	37.74	-15.47	53.21	37.34	0.20	0.20	Average
3	0.279	25.05	-25.80	50.85	24.65	0.20	0.20	Average
4	2.095	29.24	-16.76	46.00	28.44	0.40	0.40	Average
5	6.394	30.15	-19.85	50.00	29.05	0.50	0.60	Average
6	14.259	35.38	-14.62	50.00	33.88	0.80	0.70	Average



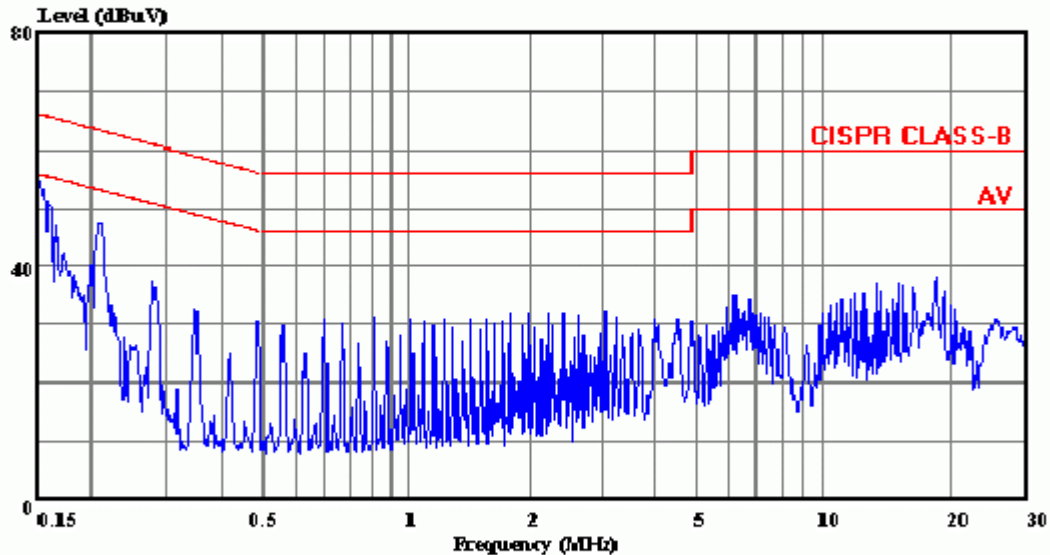
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Data#: 31

File#: LG-6.emi

Date: 2002-01-22 Time: 18:01:03



Site : No.3 Shielded room
Condition: CISPR CLASS-B LINE
EUT : LCD TV M/N:15PF9925/17S
Power : 120Vac/60Hz
Memo : 1024*768/85Hz 68.7KHz

Data#: 32

File#: D:\LG-6.emi

Date: 2002-01-22 Time: 18:02:24

Site : No.3 Shielded room
Condition : CISPR CLASS-B LINE
EUT : LCD TV M/N:15PF9925/17S
Power : 120Vac/60Hz
Memo : 1024*768/85Hz 68.7KHz

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.152	48.47	-17.39	65.86	47.87	0.40	0.20	QP
2	0.208	45.64	-17.64	63.28	45.24	0.20	0.20	QP
3	0.282	35.58	-25.19	60.77	35.18	0.20	0.20	QP
4	2.099	30.80	-25.20	56.00	30.00	0.40	0.40	QP
5	6.396	33.66	-26.34	60.00	32.56	0.50	0.60	QP
6	18.630	26.88	-33.12	60.00	25.28	0.90	0.70	QP

Data#: 3

File#: D:\LG-6.emi

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.152	30.70	-25.16	55.86	30.10	0.40	0.20	Average
2	0.208	38.79	-14.49	53.28	38.39	0.20	0.20	Average
3	0.282	32.92	-17.85	50.77	32.52	0.20	0.20	Average
4	2.099	28.20	-17.80	46.00	27.40	0.40	0.40	Average
5	6.396	30.09	-19.91	50.00	28.99	0.50	0.60	Average
6	18.630	21.81	-28.19	50.00	20.21	0.90	0.70	Average

TOKIN

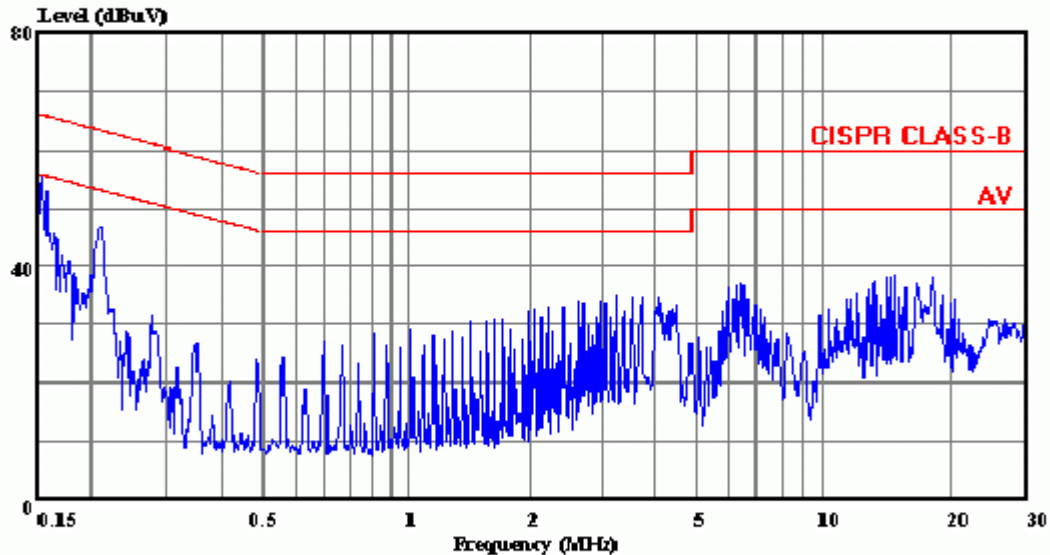
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Data#: 34

File#: LG-6.emi

Date: 2002-01-22 Time: 18:05:11



Site : No.3 Shielded room
Condition: CISPR CLASS-B NEUTRAL
EUT : LCD TV M/N:15PF9925/17S
Power : 120Vac/60Hz
Memo : 1024*768/85Hz 68.7KHz

Data#: 35

File#: D:\LG-6.emi

Date: 2002-01-22 Time: 18:06:56

Site : No.3 Shielded room
Condition : CISPR CLASS-B NEUTRAL
EUT : LCD TV M/N:15PF9925/17S
Power : 120Vac/60Hz
Memo : 1024*768/85Hz 68.7KHz

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.152	48.86	-17.03	65.89	48.26	0.40	0.20	QP
2	0.209	45.60	-17.64	63.24	45.20	0.20	0.20	QP
3	0.282	30.13	-30.64	60.77	29.73	0.20	0.20	QP
4	2.098	31.39	-24.61	56.00	30.59	0.40	0.40	QP
5	6.395	35.51	-24.49	60.00	34.41	0.50	0.60	QP
6	14.256	37.08	-22.92	60.00	35.58	0.80	0.70	QP

Data#: 6

File#: D:\LG-6.emi

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.152	31.34	-24.55	55.89	30.74	0.40	0.20	Average
2	0.209	37.84	-15.40	53.24	37.44	0.20	0.20	Average
3	0.282	24.49	-26.28	50.77	24.09	0.20	0.20	Average
4	2.098	29.39	-16.61	46.00	28.59	0.40	0.40	Average
5	6.395	31.80	-18.20	50.00	30.70	0.50	0.60	Average
6	14.256	35.96	-14.04	50.00	34.46	0.80	0.70	Average



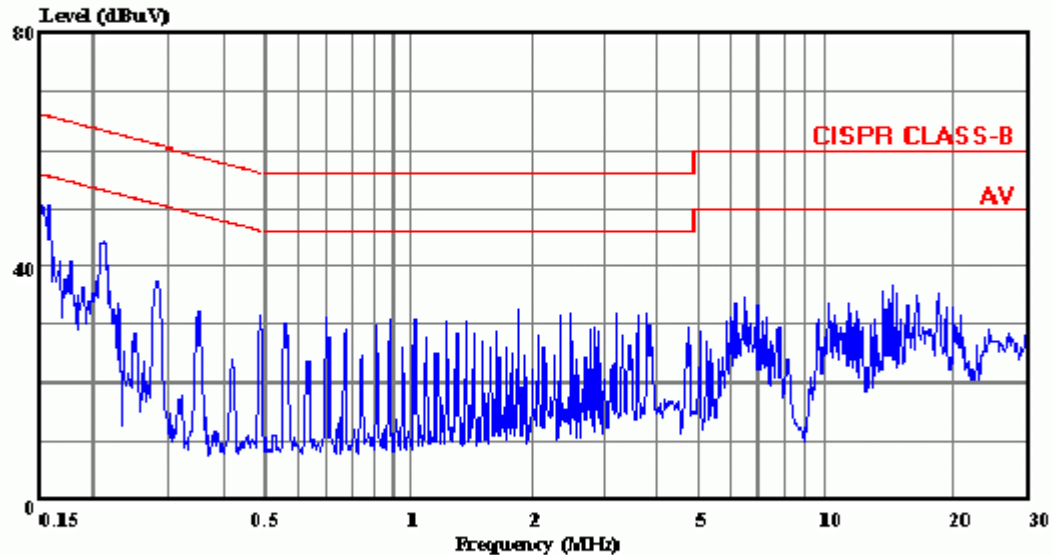
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Data#: 22

File#: LG-6.emi

Date: 2002-01-22 Time: 17:51:57



Site : No.3 Shielded room
Condition: CISPR CLASS-B KRW-407 LINE
EUT : LCD TV M/N: 15PF9925/17S
Power : 120Vac/60Hz
Memo : AV IN

Data#: 23

File#: D:\LG-6.emi

Date: 2002-01-22 Time: 17:52:26

Site : No.3 Shielded room
Condition : CISPR CLASS-B KRW-407 LINE
EUT : LCD TV M/N: 15PF9925/17S
Power : 120Vac/60Hz
Memo : AV IN

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.153	45.95	-19.86	65.81	45.35	0.40	0.20	QP
2	0.210	43.14	-20.07	63.21	42.74	0.20	0.20	QP
3	0.279	34.93	-25.91	60.84	34.53	0.20	0.20	QP
4	2.036	29.81	-26.19	56.00	29.01	0.40	0.40	QP
5	6.355	30.90	-29.10	60.00	29.80	0.50	0.60	QP
6	14.290	23.63	-36.37	60.00	22.13	0.80	0.70	QP

Data#: 24

File#: D:\LG-6.emi

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.153	29.34	-26.47	55.81	28.74	0.40	0.20	Average
2	0.210	37.15	-16.06	53.21	36.75	0.20	0.20	Average
3	0.279	32.84	-18.00	50.84	32.44	0.20	0.20	Average
4	2.036	26.59	-19.41	46.00	25.79	0.40	0.40	Average
5	6.355	25.50	-24.50	50.00	24.40	0.50	0.60	Average
6	14.290	19.00	-31.00	50.00	17.50	0.80	0.70	Average



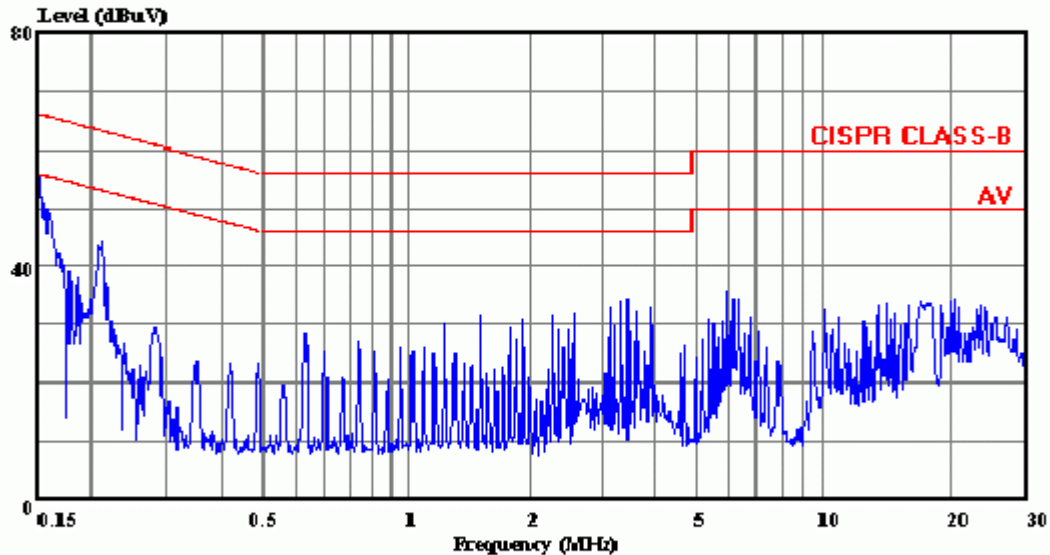
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Data#: 19

File#: LG-6.emi

Date: 2002-01-22 Time: 17:39:20



Site : No.3 Shielded room
Condition: CISPR CLASS-B KRW-407 NEUTRAL
EUT : LCD TV M/N: 15PF9925/17S
Power : 120Vac/60Hz
Memo : AV IN

Data#: 20

File#: D:\LG-6.emi

Date: 2002-01-22 Time: 17:50:01

Site : No.3 Shielded room
Condition : CISPR CLASS-B KRW-407 NEUTRAL
EUT : LCD TV M/N: 15PF9925/17S
Power : 120Vac/60Hz
Memo : AV IN

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.153	46.78	-19.06	65.84	46.18	0.40	0.20	QP
2	0.212	43.40	-19.74	63.14	43.00	0.20	0.20	QP
3	0.280	29.46	-31.35	60.81	29.06	0.20	0.20	QP
4	2.036	29.67	-26.33	56.00	28.87	0.40	0.40	QP
5	6.354	33.12	-26.88	60.00	32.02	0.50	0.60	QP
6	14.290	23.63	-36.37	60.00	22.13	0.80	0.70	QP

Data#: 21

File#: D:\LG-6.emi

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.153	30.39	-25.45	55.84	29.79	0.40	0.20	Average
2	0.212	36.23	-16.91	53.14	35.83	0.20	0.20	Average
3	0.280	24.42	-26.39	50.81	24.02	0.20	0.20	Average
4	2.036	27.10	-18.90	46.00	26.30	0.40	0.40	Average
5	6.354	27.90	-22.10	50.00	26.80	0.50	0.60	Average
6	14.290	19.40	-30.60	50.00	17.90	0.80	0.70	Average



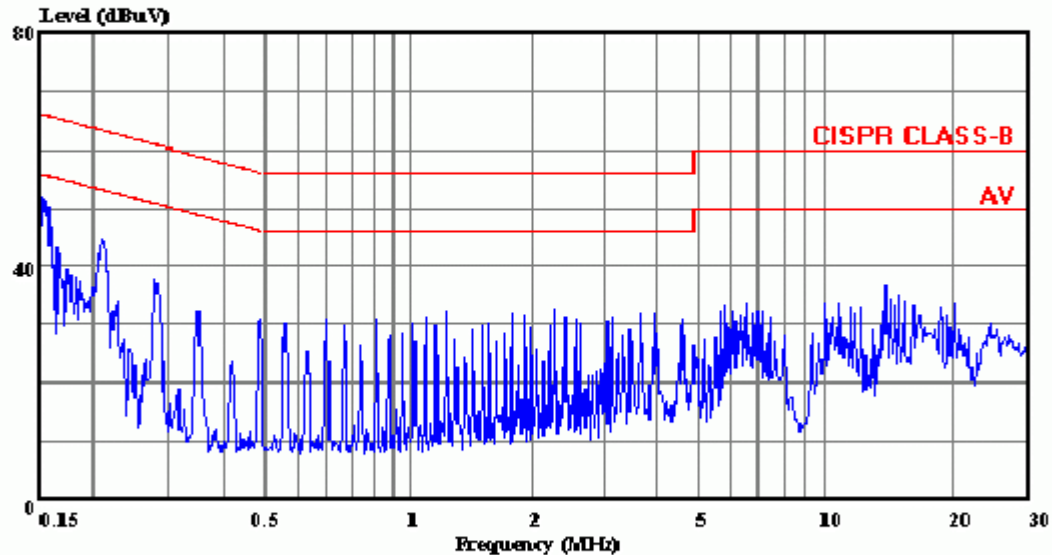
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Data#: 13

File#: LG-6.emi

Date: 2002-01-22 Time: 17:31:28



Site : No.3 Shielded room
Condition: CISPR CLASS-B KRW-407 LINE
EUT : LCD TV M/N: 15PF9925/17S
Power : 120Vac/60Hz
Memo : S IN

Data#: 14

File#: D:\LG-6.emi

Date: 2002-01-22 Time: 17:32:22

Site : No.3 Shielded room
Condition : CISPR CLASS-B KRW-407 LINE
EUT : LCD TV M/N: 15PF9925/17S
Power : 120Vac/60Hz
Memo : S IN

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.152	46.70	-19.22	65.92	46.10	0.40	0.20	QP
2	0.210	43.50	-19.71	63.21	43.10	0.20	0.20	QP
3	0.281	35.60	-25.19	60.79	35.20	0.20	0.20	QP
4	2.101	31.47	-24.53	56.00	30.67	0.40	0.40	QP
5	6.398	22.61	-37.39	60.00	21.51	0.50	0.60	QP
6	14.288	34.85	-25.15	60.00	33.35	0.80	0.70	QP

Data#: 15

File#: D:\LG-6.emi

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.152	31.26	-24.66	55.92	30.66	0.40	0.20	Average
2	0.210	37.72	-15.49	53.21	37.32	0.20	0.20	Average
3	0.281	33.42	-17.37	50.79	33.02	0.20	0.20	Average
4	2.101	29.15	-16.85	46.00	28.35	0.40	0.40	Average
5	6.398	17.05	-32.95	50.00	15.95	0.50	0.60	Average
6	14.288	32.67	-17.33	50.00	31.17	0.80	0.70	Average



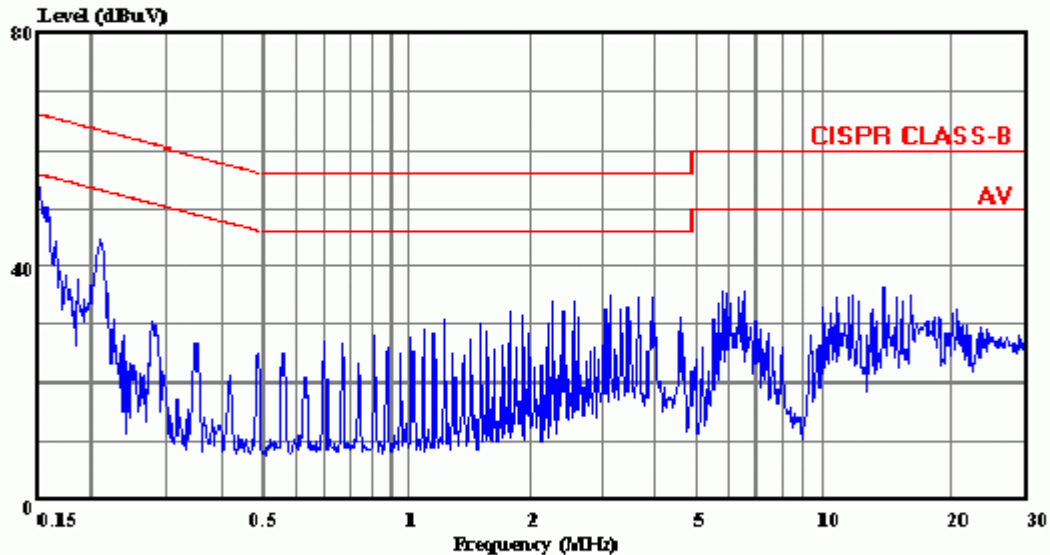
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Data#: 16

File#: LG-6.emi

Date: 2002-01-22 Time: 17:34:03



Site : No.3 Shielded room
Condition: CISPR CLASS-B KNW-407 NEUTRAL
EUT : LCD TV M/N: 15PF9925/17S
Power : 120Vac/60Hz
Memo : S IN

Data#: 17

File#: D:\LG-6.emi

Date: 2002-01-22 Time: 17:34:41

Site : No.3 Shielded room
Condition : CISPR CLASS-B KNW-407 NEUTRAL
EUT : LCD TV M/N: 15PF9925/17S
Power : 120Vac/60Hz
Memo : S IN

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.153	46.50	-19.34	65.84	45.90	0.40	0.20	QP
2	0.211	43.52	-19.63	63.15	43.12	0.20	0.20	QP
3	0.279	29.54	-31.30	60.84	29.14	0.20	0.20	QP
4	2.100	31.41	-24.59	56.00	30.61	0.40	0.40	QP
5	6.375	36.41	-23.59	60.00	35.31	0.50	0.60	QP
6	14.293	34.89	-25.11	60.00	33.39	0.80	0.70	QP

Data#: 18

File#: D:\LG-6.emi

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.153	29.95	-25.89	55.84	29.35	0.40	0.20	Average
2	0.211	36.36	-16.79	53.15	35.96	0.20	0.20	Average
3	0.279	24.55	-26.29	50.84	24.15	0.20	0.20	Average
4	2.100	29.48	-16.52	46.00	28.68	0.40	0.40	Average
5	6.375	35.84	-14.16	50.00	34.74	0.50	0.60	Average
6	14.293	32.54	-17.46	50.00	31.04	0.80	0.70	Average



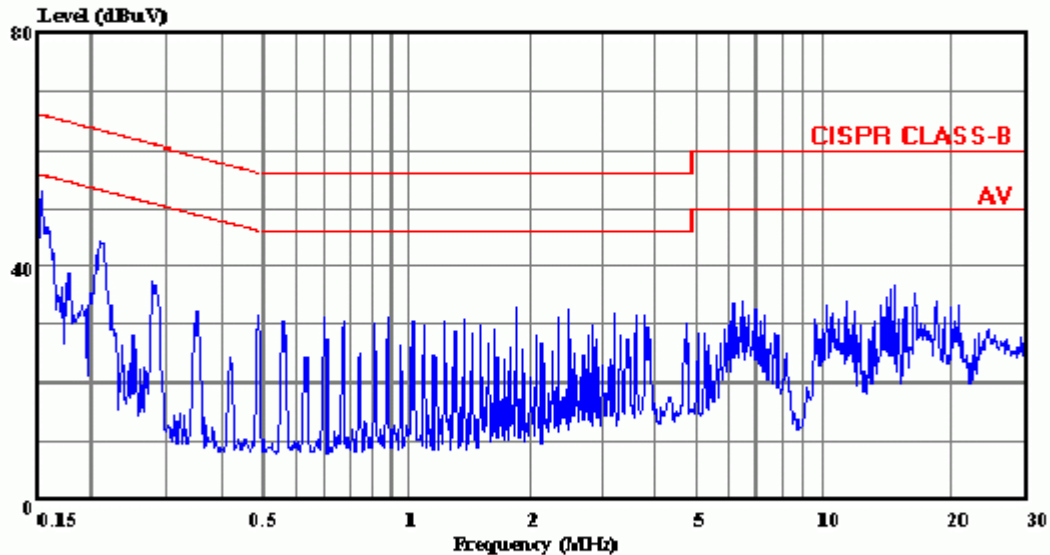
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Data#: 25

File#: LG-6.emi

Date: 2002-01-22 Time: 17:54:29



Site : No.3 Shielded room
Condition: CISPR CLASS-B KMW-407 LINE
EUT : LCD TV M/N: 15PF9925/17S
Power : 120Vac/60Hz
Memo : DVD PLAY

Data#: 26

File#: D:\LG-6.emi

Date: 2002-01-22 Time: 17:55:00

Site : No.3 Shielded room
Condition : CISPR CLASS-B KMW-407 LINE
EUT : LCD TV M/N: 15PF9925/17S
Power : 120Vac/60Hz
Memo : DVD PLAY

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.152	46.38	-19.50	65.88	45.78	0.40	0.20	QP
2	0.212	42.61	-20.50	63.11	42.21	0.20	0.20	QP
3	0.280	35.34	-25.46	60.80	34.94	0.20	0.20	QP
4	2.034	29.33	-26.67	56.00	28.53	0.40	0.40	QP
5	6.355	30.72	-29.28	60.00	29.62	0.50	0.60	QP
6	14.333	27.19	-32.81	60.00	25.69	0.80	0.70	QP

Data#: 27

File#: D:\LG-6.emi

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.152	30.55	-25.33	55.88	29.95	0.40	0.20	Average
2	0.212	36.84	-16.27	53.11	36.44	0.20	0.20	Average
3	0.280	33.27	-17.53	50.80	32.87	0.20	0.20	Average
4	2.034	25.98	-20.02	46.00	25.18	0.40	0.40	Average
5	6.355	25.12	-24.88	50.00	24.02	0.50	0.60	Average
6	14.333	20.36	-29.64	50.00	18.86	0.80	0.70	Average



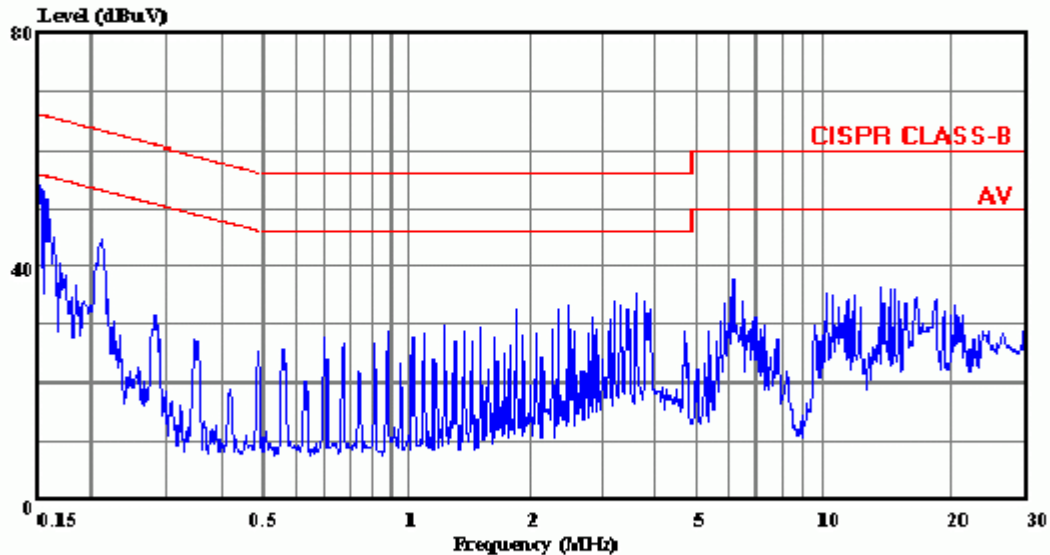
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Data#: 28

File#: LG-6.emi

Date: 2002-01-22 Time: 17:56:51



Site : No.3 Shielded room
Condition: CISPR CLASS-B KNW-407 NEUTRAL
EUT : LCD TV M/N: 15PF9925/17S
Power : 120Vac/60Hz
Memo : DVD PLAY

Data#: 29

File#: D:\LG-6.emi

Date: 2002-01-22 Time: 17:57:58

Site : No.3 Shielded room
Condition : CISPR CLASS-B KNW-407 NEUTRAL
EUT : LCD TV M/N:15PF9925/17S
Power : 120Vac/60Hz
Memo : DVD PLAY

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.152	46.56	-19.32	65.88	45.96	0.40	0.20	QP
2	0.211	43.48	-19.68	63.16	43.08	0.20	0.20	QP
3	0.282	29.40	-31.37	60.77	29.00	0.20	0.20	QP
4	2.036	31.21	-24.79	56.00	30.41	0.40	0.40	QP
5	6.353	32.51	-27.49	60.00	31.41	0.50	0.60	QP
6	14.331	24.48	-35.52	60.00	22.98	0.80	0.70	QP

Data#: 30

File#: D:\LG-6.emi

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.152	30.97	-24.91	55.88	30.37	0.40	0.20	Average
2	0.211	35.71	-17.45	53.16	35.31	0.20	0.20	Average
3	0.282	24.51	-26.26	50.77	24.11	0.20	0.20	Average
4	2.036	27.80	-18.20	46.00	27.00	0.40	0.40	Average
5	6.353	27.36	-22.64	50.00	26.26	0.50	0.60	Average
6	14.331	18.36	-31.64	50.00	16.86	0.80	0.70	Average

3. RADIATED EMISSION TEST

3.1. Test Equipment

The following test equipment are used during the radiated emission tests :

3.1.1. Anechoic Chamber

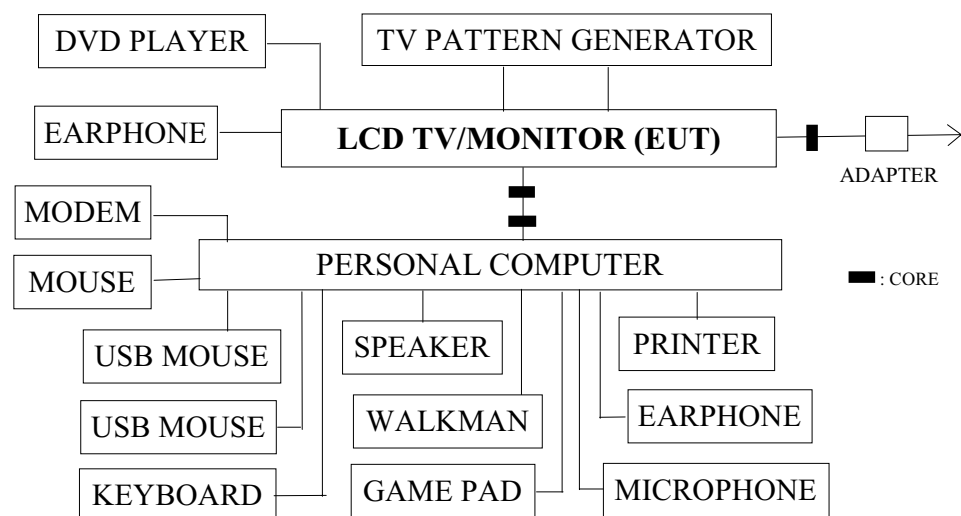
Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	Spectrum Analyzer	HP	8593EM	3826A00248	Sep. 04, 01'	1 Year
2.	Test Receiver	Rohde&Schwarz	ESVP	861190/011	Apr.25, 01'	1 Year
3.	Pre-Amplifier	HP	8447D	2944A06305	Mar.07, 01'	1 Year
4.	Broadband Antenna	Schwarzbeck	BBA 9106	A3L	Jan. 08, 02'	1 Year
5.	Broadband Antenna	Schwarzbeck	UHALP 9107	A3H	Jan. 08, 02'	1 Year

3.1.2. No. 6 Open Test Site

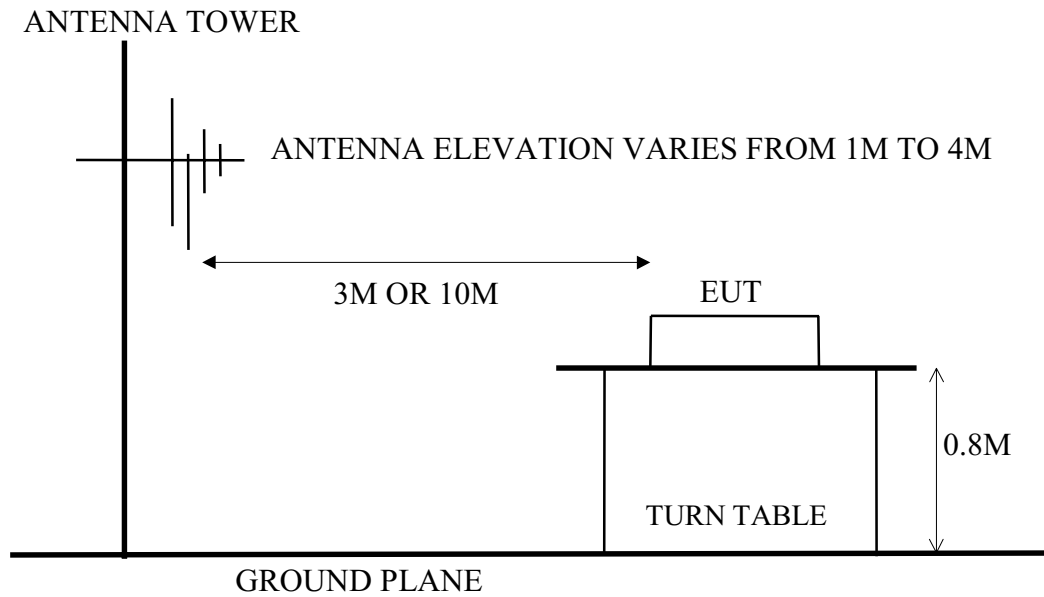
Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	Spectrum Analyzer	Anritsu	MS2601B	MT73069	Jul.31, 01'	1 Year
2.	Test Receiver	R&S	ESVP	879691/036	Jul.01, 01'	1 Year
3.	Biconical Antenna	Chase	VBA6106A	1262	Nov.21, 01'	1 Year
4.	Log Periodic Antenna	Chase	UPA6109	1063	Nov.21, 01'	1 Year

3.2. Block Diagram of Test Setup

3.2.1. Block Diagram of connection between EUT and simulators



3.2.2. Anechoic Chamber (3M) & Open Field Test Site (10M) Setup Diagram



3.3. Radiation Limit (CISPR 22, Class B)

All emanations from a class B computing devices or system, including any network of conductors and apparatus connected thereto, shall not exceed the level of field strengths specified below:

FREQUENCY (MHz)	DISTANCE (Meters)	FIELD STRENGTHS LIMITS (dB μ V/m)
30 ~ 230	10 (3)	30 (40)
230 ~ 1000	10 (3)	37 (47)

- Note :
- (1) The tighter limit applies at the edge between two frequency bands.
 - (2) Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the E.U.T.
 - (3) The 3M limit apply relation: $L2 = L1(d1/d2)$

3.4. EUT's Configuration during Compliance Measurement

The configuration of EUT and its simulators were same as those used in conducted measurement. Please refer to 2.4.

3.5. Operating Condition of EUT

Same as conducted measurement which was listed in 2.5. except the test set up replaced by section 3.2.

3.6. Test Procedure

The EUT and its simulators were 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. EUT is set 10 meters away from the receiving antenna which was mounted on a antenna tower. The antenna moved up and down between 1 meter and 4 meters to find out the maximum emission level. Broadband antenna (calibrated biconical and log periodical antenna) and 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 interface cables were manipulated according to ANSI C63.4-1992 on radiated measurement.

The bandwidth of the R&S Test Receiver ESVP was set at 120KHz.

The frequency range from 30MHz to 1000MHz was checked.

The test voltage was AC 120V/60Hz via AC Adapter of EUT.

EUT with the following test modes were measured within Anechoic Chamber and all the scanning waveform were attached within APPENDIX, which include:

No.	Input Port	Display of EUT
1.	D-Sub	“H” Pattern, 800*600/85Hz, 54kHz
※ 2.	D-Sub	“H” Pattern, 1024*768/75Hz, 60kHz
3.	D-Sub	“H” Pattern, 1024*768/85Hz, 68.7kHz
4.	A/V	“Color Bar” Image
5.	S-Video	“Color Bar” Image
6.	Component	“DVD-Disk” Image

Finally, re-measured the **two worst test modes [Mode 2 & 3]** at No. 6 Open Field Test Site and the test results are listed in section 3.8.

3.7. Test Results

PASSED. Please refer to the following pages.

3.8. Radiated Emission Measurement Results

The frequency spectrum from 30 MHz to 1000MHz is investigated. All the emissions not report below are too low against the CISPR 22 Class B limits.

Date of Test :	Jan. 25, 2002	Temperature :	16.9°C
EUT :	LCD TV/Monitor	Humidity :	70%
Test Mode :	D-Sub Input, 1024*768/75Hz, 60kHz		

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading		Emission Level		Margin dB
			Horizontal dBμV		Horizontal dBμV/m	Limits dBμV/m	
46.160	18.08	1.35	- 1.50		17.93	30.00	12.07
67.694	12.36	1.67	1.40		15.43	30.00	14.57
110.755	19.26	2.21	- 4.30		17.17	30.00	12.83
143.046	20.76	2.53	- 2.40		20.89	30.00	9.11
175.327	20.90	2.84	- 2.10		21.64	30.00	8.36
* 196.859	21.33	3.03	2.80		27.16	30.00	2.84
207.634	21.36	3.13	- 0.59		23.90	30.00	6.10
250.679	22.79	3.45	- 3.40		22.84	37.00	14.16
332.548	14.00	3.90	6.20		24.10	37.00	12.90
358.780	14.55	4.04	8.60		27.19	37.00	9.81
437.536	15.72	4.57	6.70		26.99	37.00	10.01
519.083	17.22	5.08	10.09		32.39	37.00	4.61
534.602	17.59	5.20	7.10		29.89	37.00	7.11
623.990	20.00	5.58	3.30		28.88	37.00	8.12
752.713	21.06	6.32	2.80		30.18	37.00	6.82
885.133	22.26	6.96	0.30		29.52	37.00	7.48

- Remark :
1. All reading are Quasi-Peak values.
 2. '*' The worst emission was detected at 196.859MHz with corrected signal level of 27.16dBμV/m (limit was 30dBμV/m) when the antenna was at horizontal polarization and was at 4m high and the turn table was at 300° .
 3. 0° is the table front facing the antenna. Degree is calculated from 0° clockwise facing the antenna.

Date of Test : Jan. 25, 2002 Temperature : 16.9°C

EUT : LCD TV/Monitor Humidity : 70%

Test Mode : D-Sub Input, 1024*768/75Hz, 60kHz

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading		Emission Level		Margin dB
			Vertical dBμV		Vertical dBμV/m	Limits dBμV/m	
57.269	14.51	1.52	4.91		20.94	30.00	9.06
78.761	13.79	1.82	3.20		18.81	30.00	11.19
132.462	20.49	2.41	- 2.40		20.50	30.00	9.50
164.681	20.94	2.75	- 2.20		21.49	30.00	8.51
196.894	22.06	3.03	2.50		27.59	30.00	2.41
* 207.633	21.91	3.13	3.70		28.74	30.00	1.26
261.341	22.80	3.54	- 3.30		23.04	37.00	13.96
332.548	14.91	3.90	8.30		27.11	37.00	9.89
358.782	15.02	4.04	11.70		30.76	37.00	6.24
437.536	16.63	4.57	6.20		27.40	37.00	9.60
519.090	17.80	5.08	9.59		32.47	37.00	4.53
623.987	19.85	5.58	0.60		26.03	37.00	10.97
752.709	21.37	6.32	1.40		29.09	37.00	7.91
886.033	22.58	6.98	2.09		31.65	37.00	5.35

- Remark :
1. All reading are Quasi-Peak values.
 2. ‘*’ The worst emission was detected at 207.633MHz with corrected signal level of 28.74dBμV/m (limit was 30dBμV/m) when the antenna was at vertical polarization and was at 1m high and the turn table was at 45° .
 3. 0° is the table front facing the antenna. Degree is calculated from 0° clockwise facing the antenna.

Date of Test : Jan. 25, 2002 Temperature : 16.9°C

EUT : LCD TV/Monitor Humidity : 70%

Test Mode : D-Sub Input, 1024*768/85Hz, 68.7kHz

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dBμV	Emission Level Horizontal dBμV/m	Limits dBμV/m	Margin dB
46.161	18.08	1.35	- 1.20	18.23	30.00	11.77
77.737	14.09	1.81	3.40	19.30	30.00	10.70
110.754	19.26	2.21	- 1.90	19.57	30.00	10.43
143.051	20.76	2.53	- 2.00	21.29	30.00	8.71
175.285	20.90	2.84	- 1.40	22.34	30.00	7.66
196.909	21.33	3.03	2.30	26.66	30.00	3.34
207.632	21.36	3.13	- 2.89	21.60	30.00	8.40
252.034	22.93	3.49	1.10	27.52	37.00	9.48
315.040	13.76	3.82	8.00	25.58	37.00	11.42
357.042	14.44	4.07	5.50	24.01	37.00	12.99
378.051	14.71	4.18	7.90	26.79	37.00	10.21
409.553	15.04	4.36	2.00	21.40	37.00	15.60
519.083	17.22	5.08	5.19	27.49	37.00	9.51
570.975	19.24	5.34	3.20	27.78	37.00	9.22
661.591	20.45	5.79	- 0.70	25.54	37.00	11.46
674.817	20.53	5.89	- 0.20	26.22	37.00	10.78
778.625	21.59	6.43	6.60	34.62	37.00	2.38
886.004	22.27	6.98	5.49	34.74	37.00	2.26

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dBμV	Emission Level Vertical dBμV/m	Limits dBμV/m	Margin dB
46.687	16.35	1.38	5.79	23.52	30.00	6.48
67.706	12.47	1.67	4.91	19.05	30.00	10.95
110.754	18.54	2.21	0.90	21.65	30.00	8.35
132.462	20.49	2.41	- 1.10	21.80	30.00	8.20
143.028	19.66	2.53	- 0.40	21.79	30.00	8.21
196.893	22.06	3.03	- 1.70	23.39	30.00	6.61
207.634	21.91	3.13	- 0.50	24.54	30.00	5.46
261.348	22.80	3.54	- 2.10	24.24	37.00	12.76
315.037	13.93	3.82	11.40	29.15	37.00	7.85
357.052	15.05	4.07	5.30	24.42	37.00	12.58
378.051	15.73	4.18	7.80	27.71	37.00	9.29
409.557	16.31	4.36	9.70	30.37	37.00	6.63
512.020	17.54	5.02	1.30	23.86	37.00	13.14
519.083	17.80	5.08	11.79	34.67	37.00	2.33
570.994	18.92	5.34	7.10	31.36	37.00	5.64
661.589	20.01	5.79	2.40	28.20	37.00	8.80
674.813	20.33	5.89	7.00	33.22	37.00	3.78
778.594	21.61	6.43	6.90	34.94	37.00	2.06
885.981	22.58	6.98	1.99	31.55	37.00	5.45

Remark : 1. All reading are Quasi-Peak values.

4. MODIFICATIONS TO EUT

1. Bonded two ferrite cores on the D-Sub signal cable.
2. Added a ferrite core on the cable of OSD control board.

5. DEVIATION TO TEST SPECIFICATIONS

【NONE】

6. PHOTOGRAPHS

6.1. Photos of Powerline Conducted Measurement

Test Mode : D-Sub/PC Input



FRONT VIEW OF CONDUCTED TEST



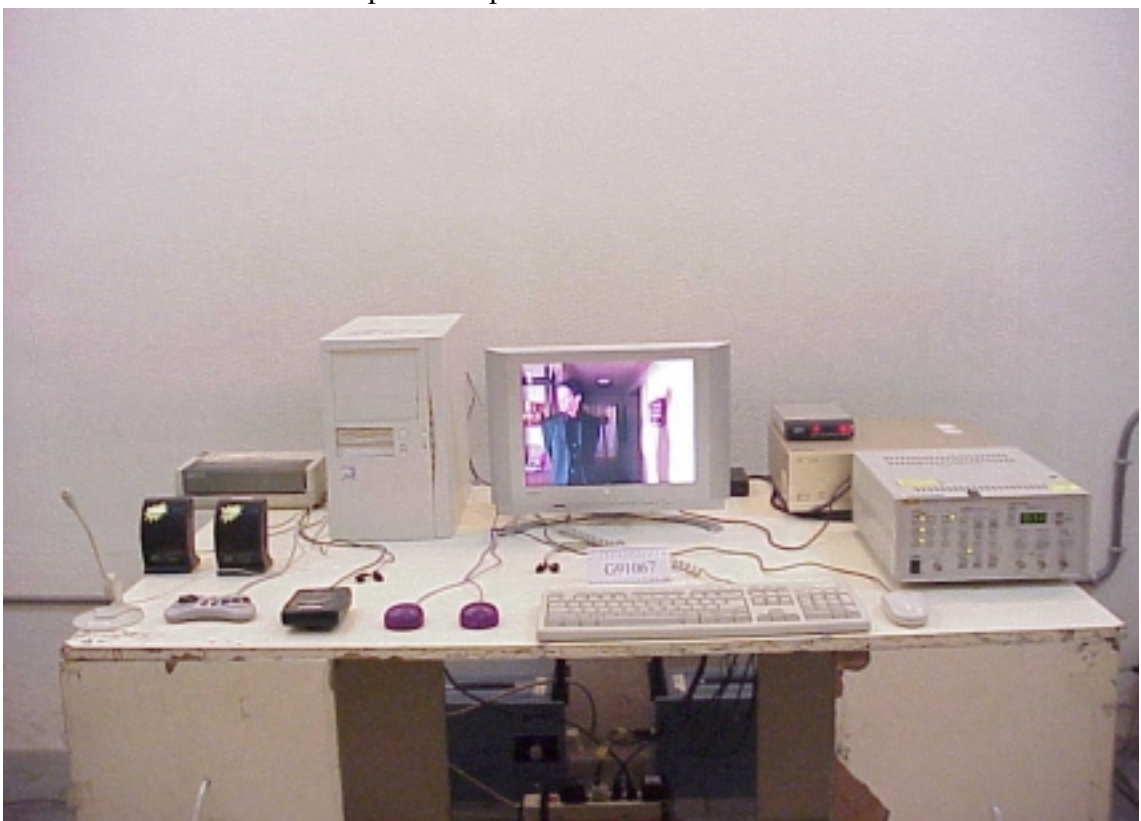
BACK VIEW OF CONDUCTED TEST

Test Mode : A/V or S-Video Input



FRONT VIEW OF CONDUCTED TEST

Test Mode : Component Input



FRONT VIEW OF CONDUCTED TEST

6.2. Photos of Radiated Measurement at Open Field Test Site

Test Mode : D-Sub/PC Input



FRONT VIEW OF RADIATED TEST



FRONT VIEW OF RADIATED TEST

Test Mode : D-Sub/PC Input (1024*768/75Hz, 60kHz)



SETUP WITH MAXIMUM DETECTED EMISSION AT HORIZONTAL POLARIZATION



SETUP WITH MAXIMUM DETECTED EMISSION AT VERTICAL POLARIZATION

6.3. Photos of Radiated Measurement at Anechoic Chamber

Test Mode : D-Sub/PC Input



FRONT VIEW OF RADIATED TEST



BACK VIEW OF RADIATED TEST

Test Mode : A/V or S-Video Input



FRONT VIEW OF RADIATED TEST

Test Mode : Component Input



FRONT VIEW OF RADIATED TEST

APPENDIX

(Radiated Test Data at Anechoic Chamber)

(Total Page: 12Pages)



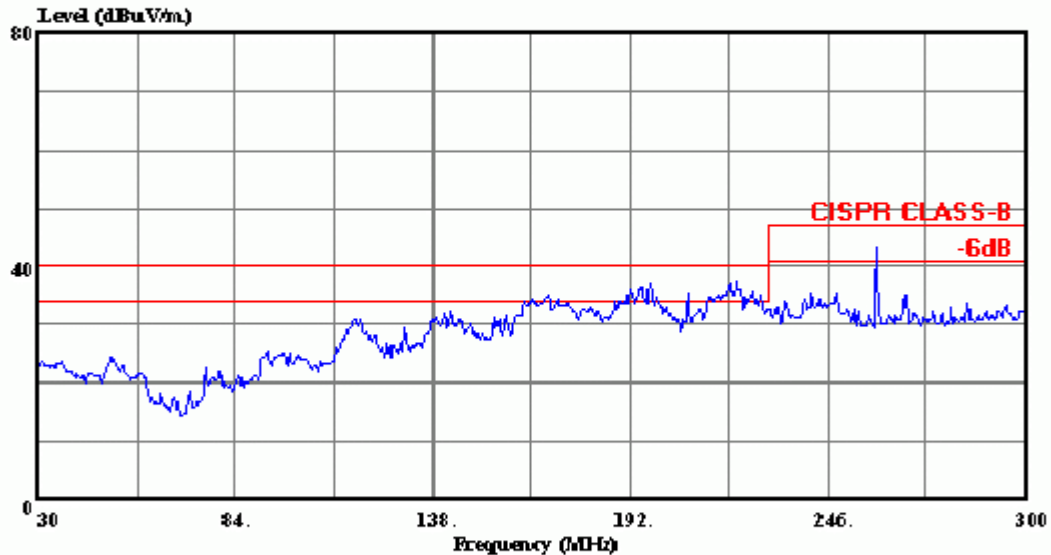
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Email:ttemc@ttemc.com.tw

Data#: 267

File#: Lg.emi

Date: 2002-01-25 Time: 19:27:56

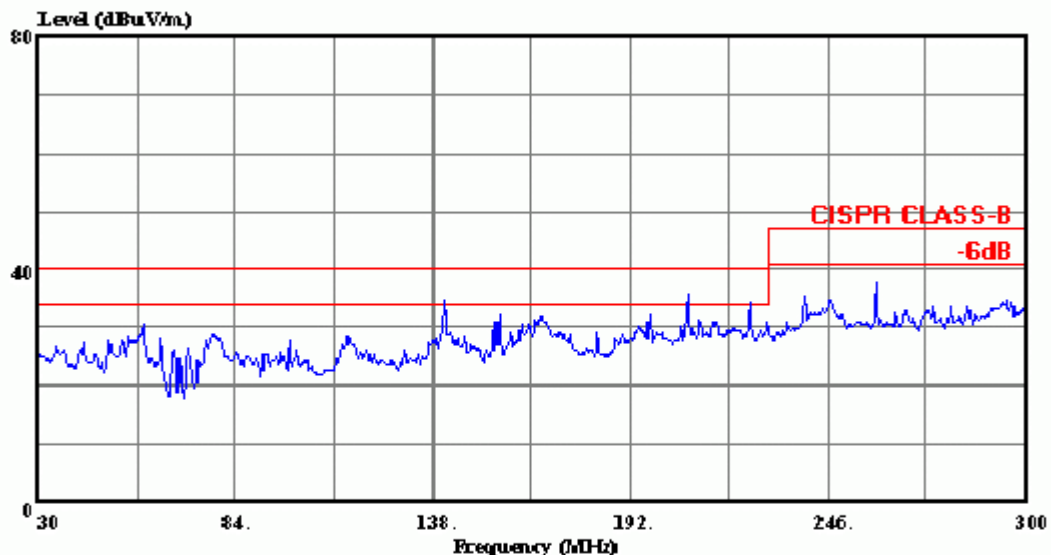


Site : Anechoic Chamber
Condition: CISPR CLASS-B 3m BBA9106B(1209) HORIZONTAL
EUT : LCD TV M/N: 15PF9925/17S
POWER : 120V/60Hz
MEMO : 800*600/85Hz;54KHz

Data#: 268

File#: Lg.emi

Date: 2002-01-25 Time: 19:29:12



Site : Anechoic Chamber
Condition: CISPR CLASS-B 3m BBA9106B(1209) VERTICAL
EUT : LCD TV M/N: 15PF9925/17S
POWER : 120V/60Hz
MEMO : 800*600/85Hz;54KHz

TOKIN

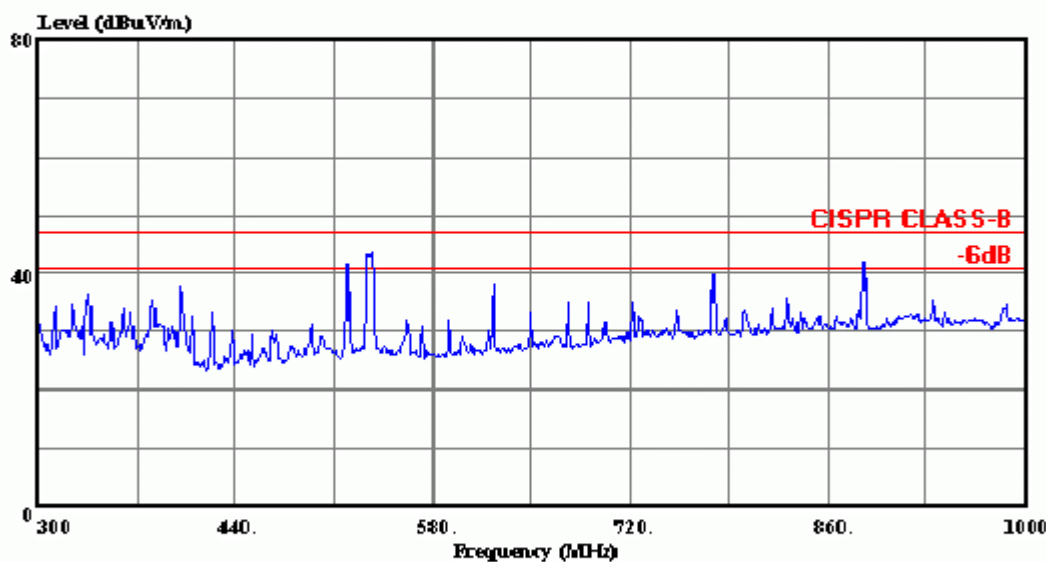
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Data#: 255

File#: Lg.emi

Date: 2002-01-25 Time: 18:18:33

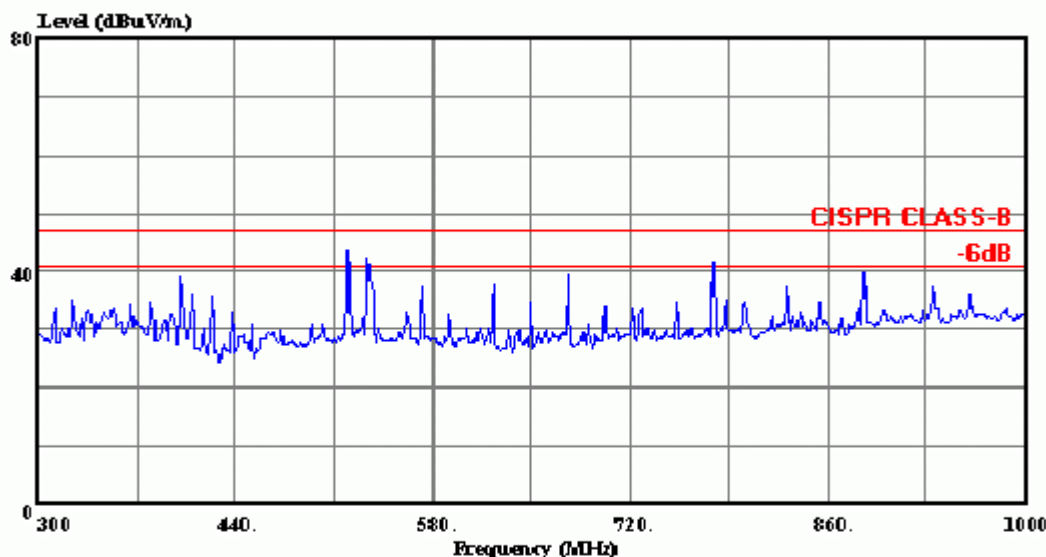


Site : Anechoic Chamber
Condition: CISPR CLASS-B 3m UHALP 9108-A 0139 HORIZONTAL
EUT : LCD TV M/N:15PF9925/17S
POWER : 120V/60Hz
MEMO : 800*600/85Hz;54KHz

Data#: 256

File#: Lg.emi

Date: 2002-01-25 Time: 18:21:13



Site : Anechoic Chamber
Condition: CISPR CLASS-B 3m UHALP 9108-A 0139 VERTICAL
EUT : LCD TV M/N:15PF9925/17S
POWER : 120V/60Hz
MEMO : 800*600/85Hz;54KHz



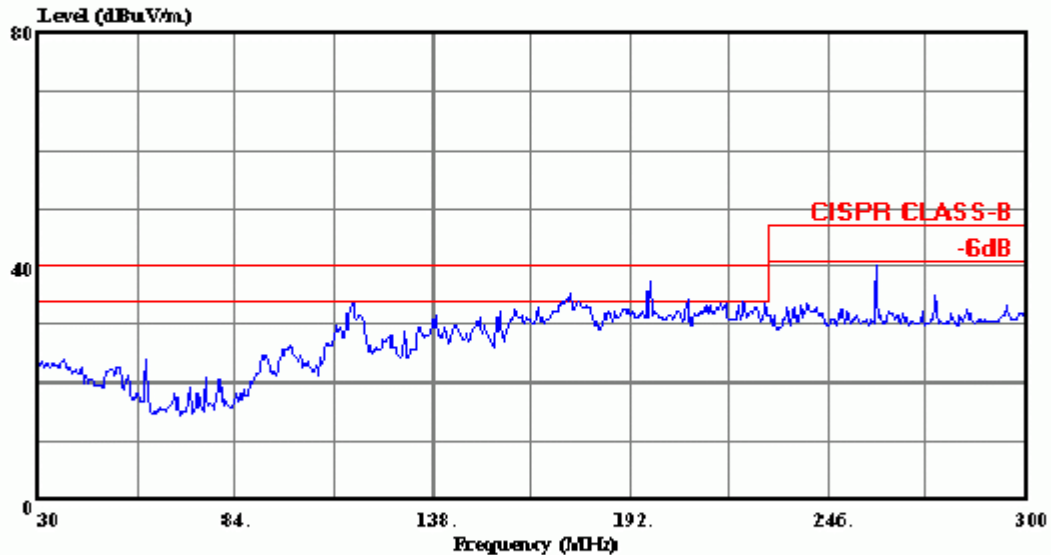
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Data#: 266

File#: Lg.emi

Date: 2002-01-25 Time: 19:24:11

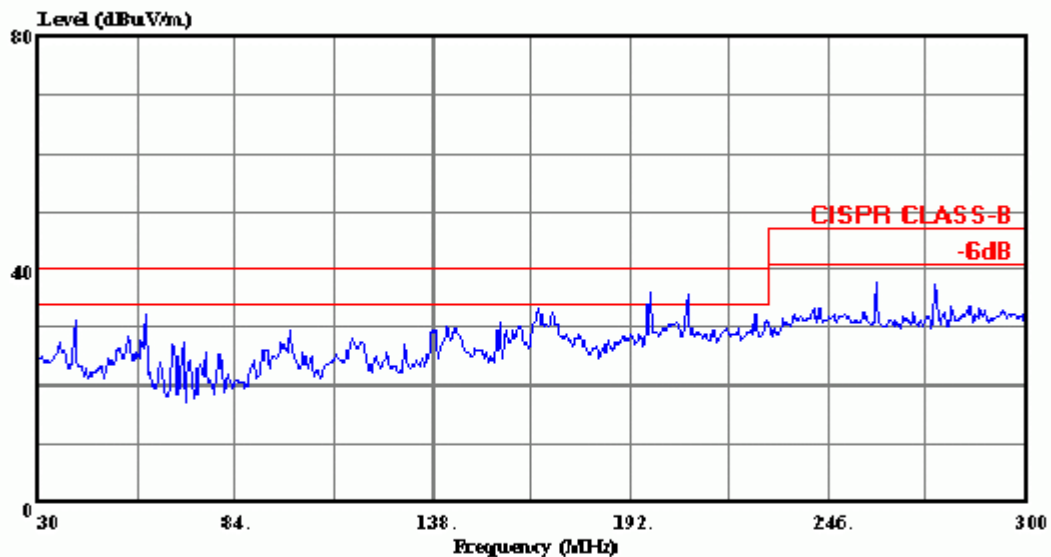


Site : Anechoic Chamber
Condition: CISPR CLASS-B 3m BBA9106B(1209) HORIZONTAL
EUT : LCD TV M/N: 15PF9925/17S
POWER : 120V/60Hz
MEMO : 1024*768/75Hz;60KHz

Data#: 265

File#: Lg.emi

Date: 2002-01-25 Time: 19:21:36



Site : Anechoic Chamber
Condition: CISPR CLASS-B 3m BBA9106B(1209) VERTICAL
EUT : LCD TV M/N: 15PF9925/17S
POWER : 120V/60Hz
MEMO : 1024*768/75Hz;60KHz



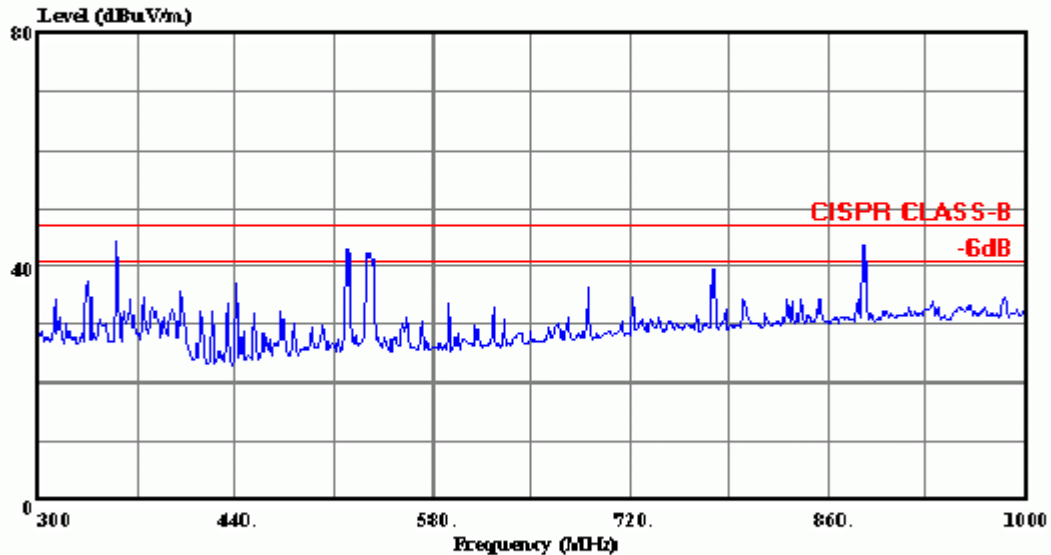
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Data#: 234

File#: Lg.emi

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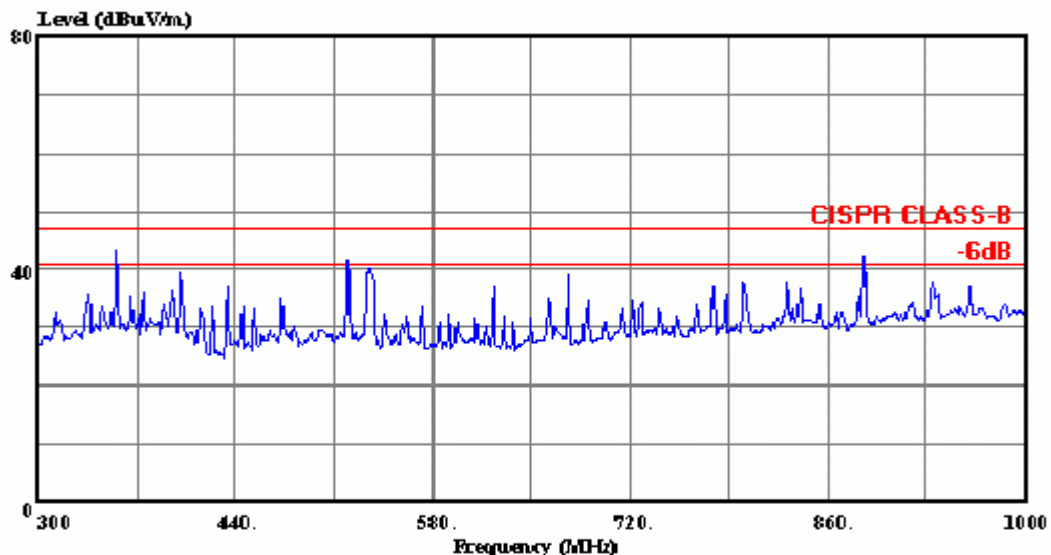


Site : Anechoic Chamber
Condition: CISPR CLASS-B 3m UHALP 9108-A 0139 HORIZONTAL
EUT : LCD TV M/N: 15PF9925/17S
POWER : 120V/60Hz
MEMO : 1024*768/75Hz;60KHz

Data#: 233

File#: Lg.emi

Date: 2002-01-25 Time: 18:112:1



Site : Anechoic Chamber
Condition: CISPR CLASS-B 3m UHALP 9108-A 0139 VERTICAL
EUT : LCD TV M/N: 15PF9925/17S
POWER : 120V/60Hz
MEMO : 1024*768/75Hz;60KHz



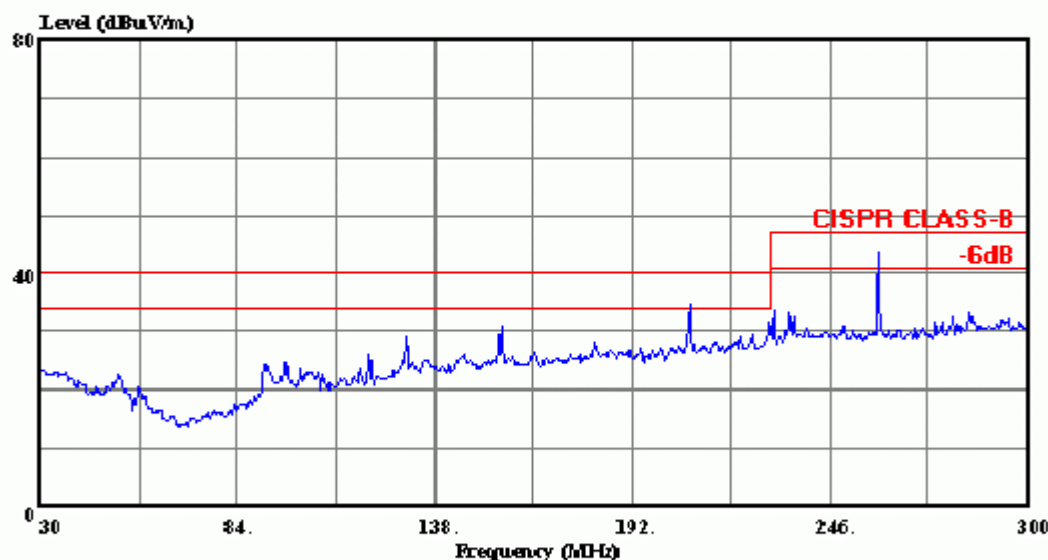
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Data#: 262

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Date: 2002-01-25 Time: 18:54:18

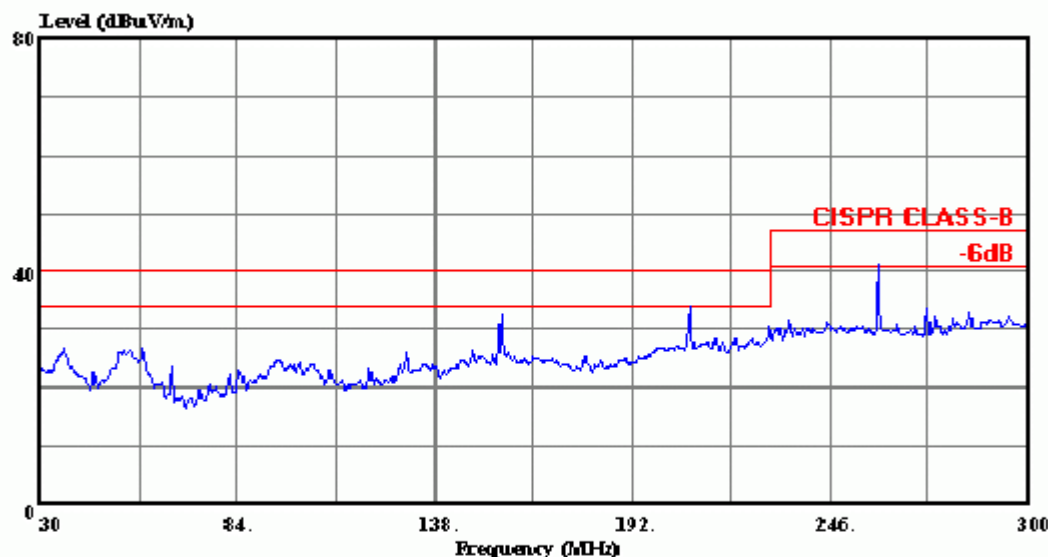


Site : Anechoic Chamber
Condition: CISPR CLASS-B 3m BBA9106B(1209) HORIZONTAL
EUT : LCD TV M/N: 15PF9925/17S
POWER : 120V/60Hz
MEMO : AV IN

Data#: 244

File#: Lg.emi

Date: 2002-01-25 Time: 18:58:04



Site : Anechoic Chamber
Condition: CISPR CLASS-B 3m BBA9106B(1209) VERTICAL
EUT : LCD TV M/N: 15PF9925/17S
POWER : 120V/60Hz
MEMO : AV IN



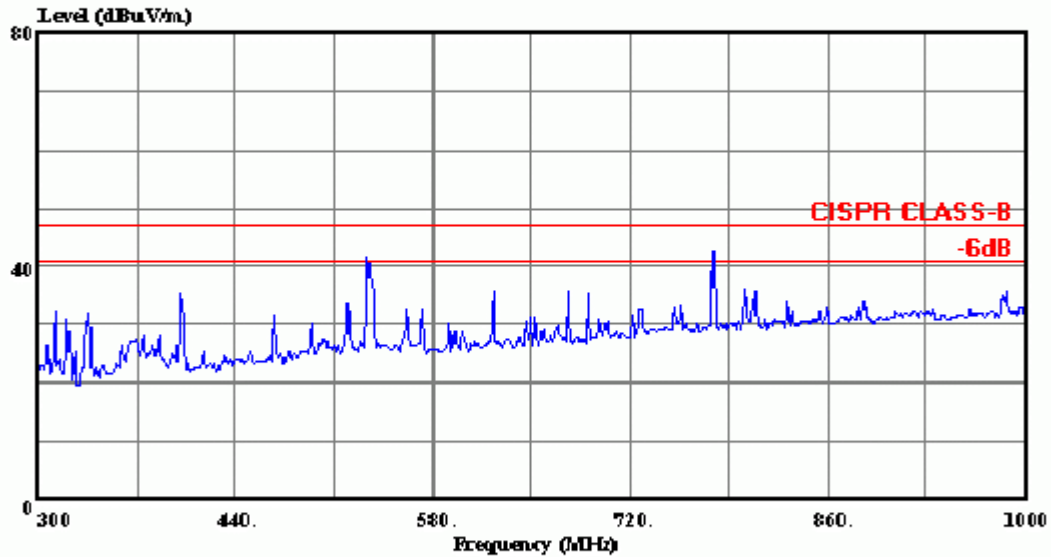
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Data#: 258

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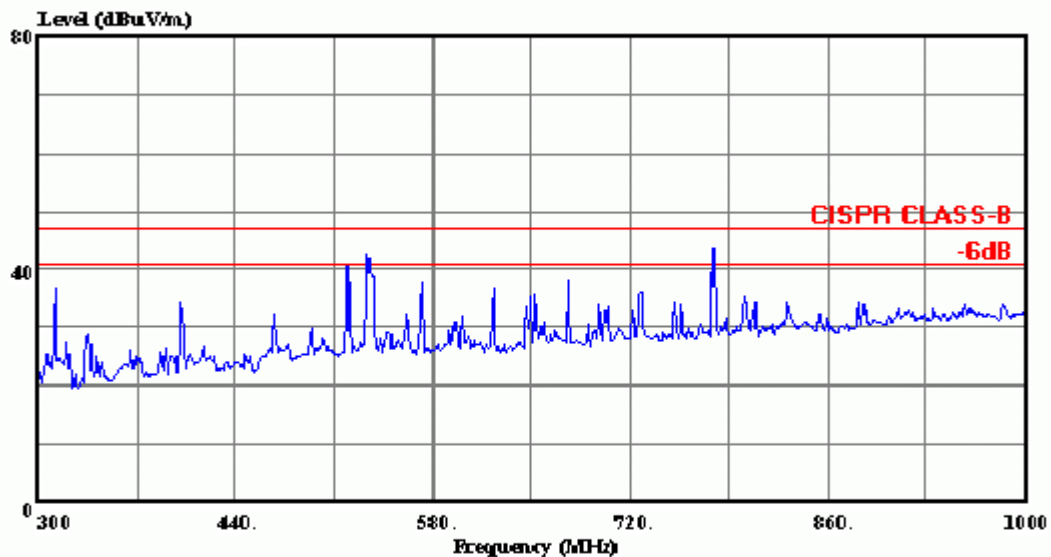


Site : Anechoic Chamber
Condition: CISPR CLASS-B 3m UHALP 9108-A 0139 HORIZONTAL
EUT : LCD TV M/N: 15PF9925/17S
POWER : 120V/60Hz
MEMO : AV IN

Data#: 257

File#: Lg.emi

Date: 2002-01-25 Time: 18:26:04



Site : Anechoic Chamber
Condition: CISPR CLASS-B 3m UHALP 9108-A 0139 VERTICAL
EUT : LCD TV M/N: 15PF9925/17S
POWER : 120V/60Hz
MEMO : AV IN



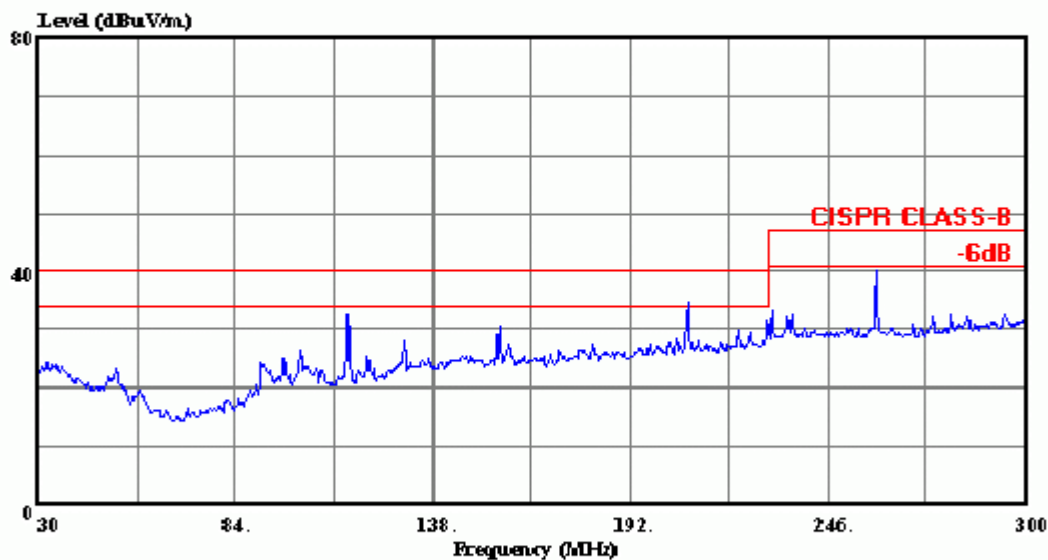
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Data#: 246

File#: Lg.emi

Date: 2002-01-25 Time: 19:07:51

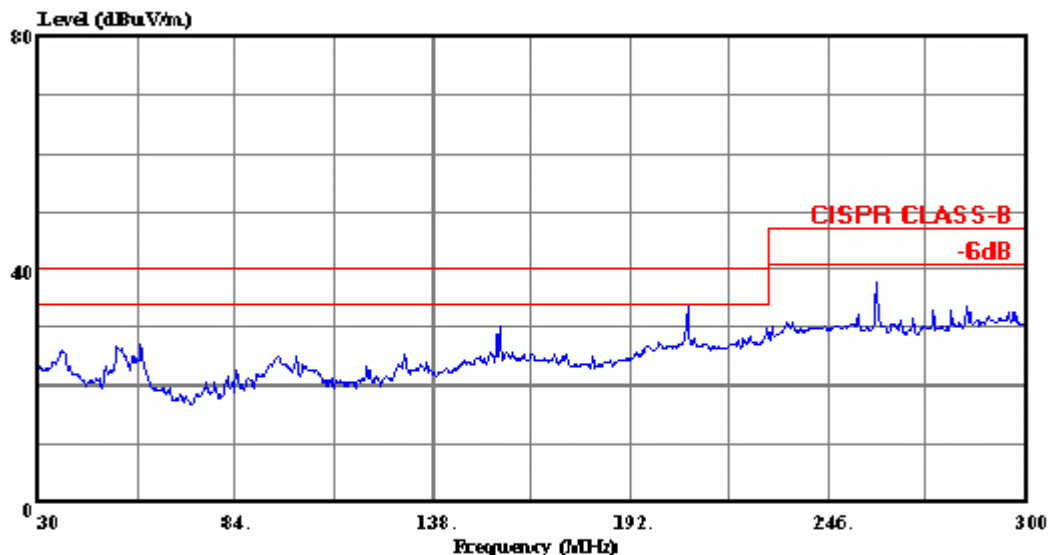


Site : Anechoic Chamber
Condition: CISPR CLASS-B 3m BBA9106B(1209) HORIZONTAL
EUT : LCD TV M/N: 15PF9925/17S
POWER : 120V/60Hz
MEMO : S IN

Data#: 245

File#: Lg.emi

Date: 2002-01-25 Time: 19:03:03



Site : Anechoic Chamber
Condition: CISPR CLASS-B 3m BBA9106B(1209) VERTICAL
EUT : LCD TV M/N: 15PF9925/17S
POWER : 120V/60Hz
MEMO : S IN

TOKIN

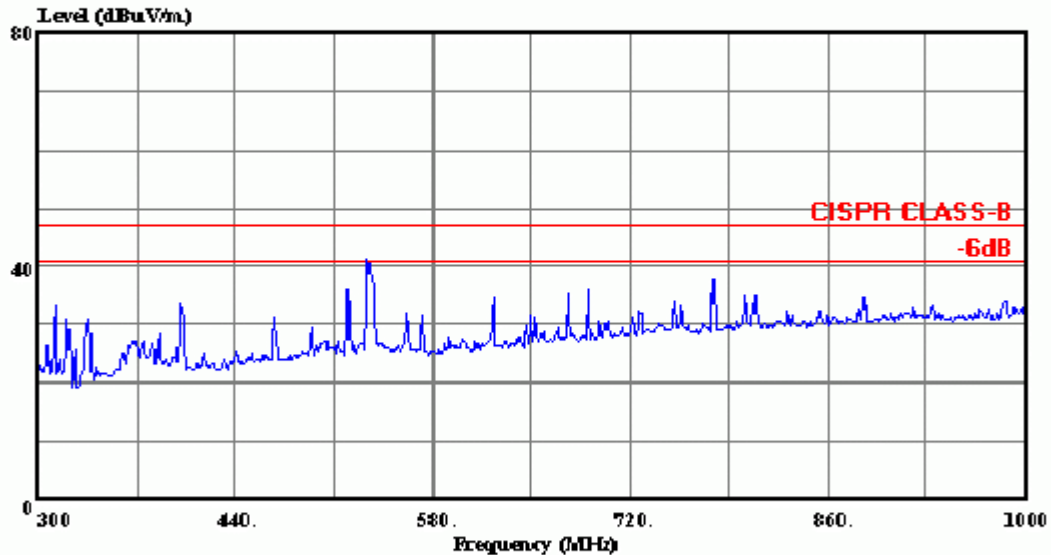
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Data#: 239

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Date: 2002-01-25 Time: 18:33:23

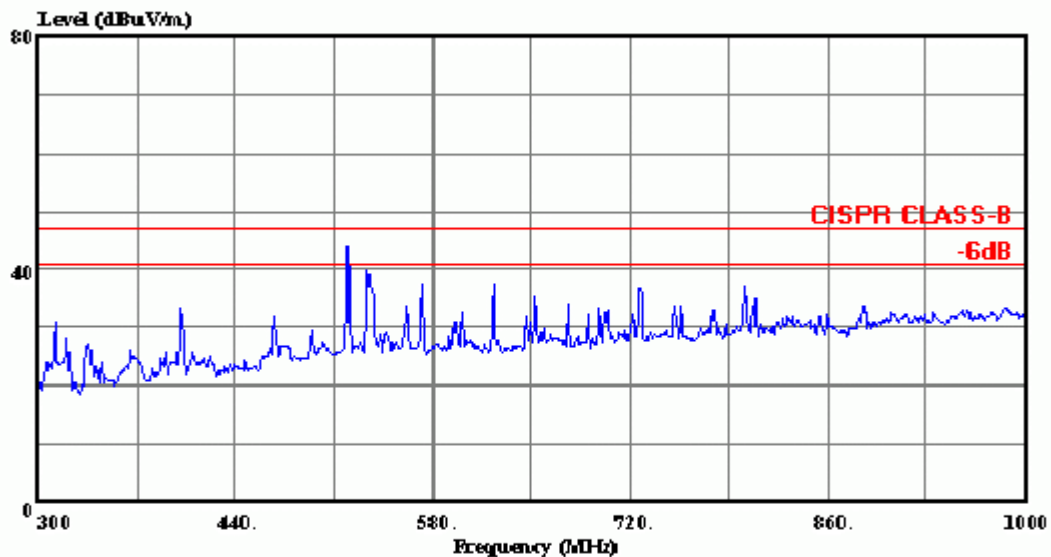


Site : Anechoic Chamber
Condition: CISPR CLASS-B 3m UHALP 9108-A 0139 HORIZONTAL
EUT : LCD TV M/N: 15PF9925/17S
POWER : 120V/60Hz
MEMO : S IN

Data#: 259

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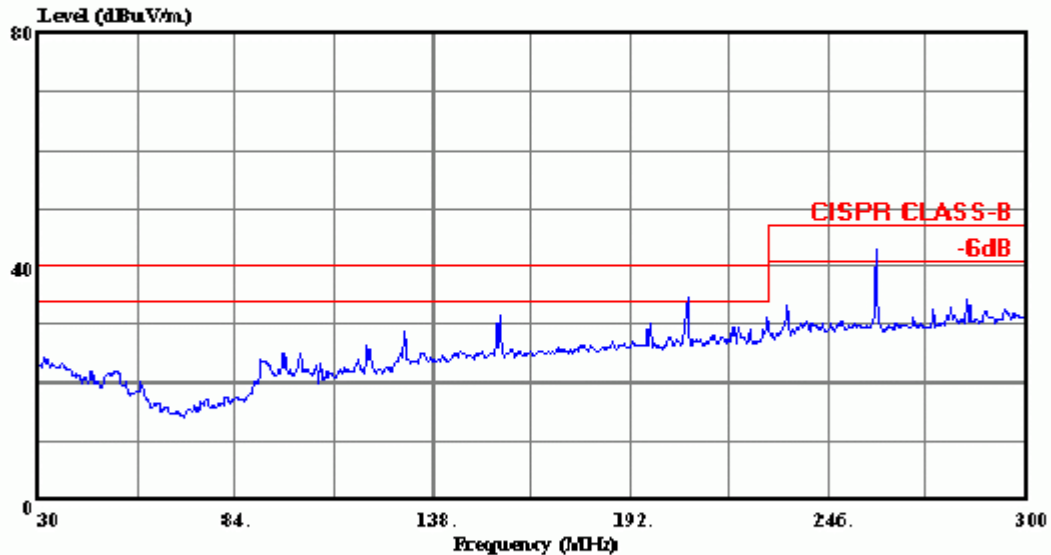
Site : Anechoic Chamber
Condition: CISPR CLASS-B 3m UHALP 9108-A 0139 VERTICAL
EUT : LCD TV M/N: 15PF9925/17S
POWER : 120V/60Hz
MEMO : S IN

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Data#: 263

File#: Lg.emi

Date: 2002-01-25 Time: 19:12:11

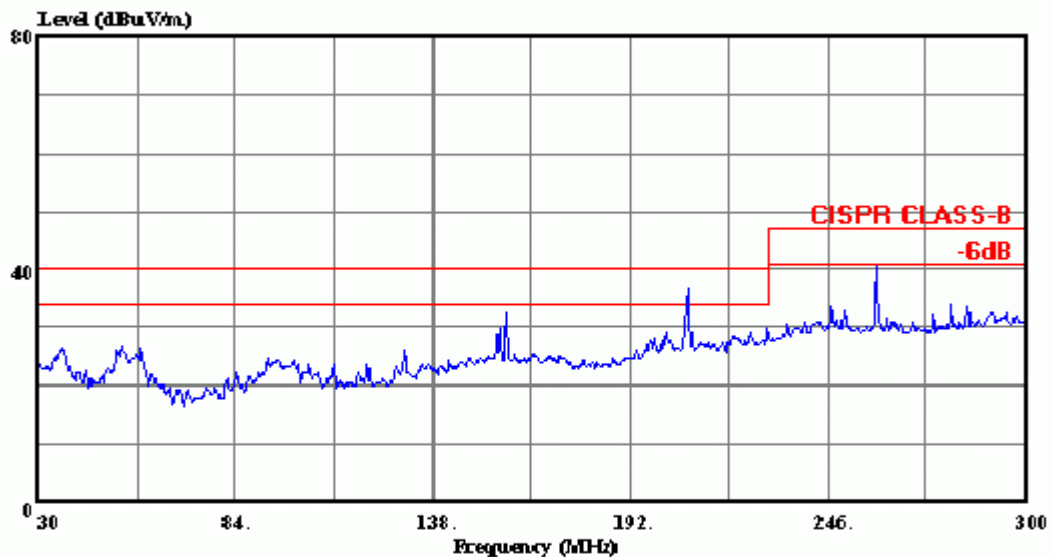


Site : Anechoic Chamber
 Condition: CISPR CLASS-B 3m BBA9106B(1209) HORIZONTAL
 EUT : LCD TV M/N: 15PF9925/17S
 POWER : 120V/60Hz
 MEMO : DVD PLAY

Data#: 264

File#: Lg.emi

Date: 2002-01-25 Time: 19:17:44



Site : Anechoic Chamber
 Condition: CISPR CLASS-B 3m BBA9106B(1209) VERTICAL
 EUT : LCD TV M/N: 15PF9925/17S
 POWER : 120V/60Hz
 MEMO : DVD PLAY

TOKIN

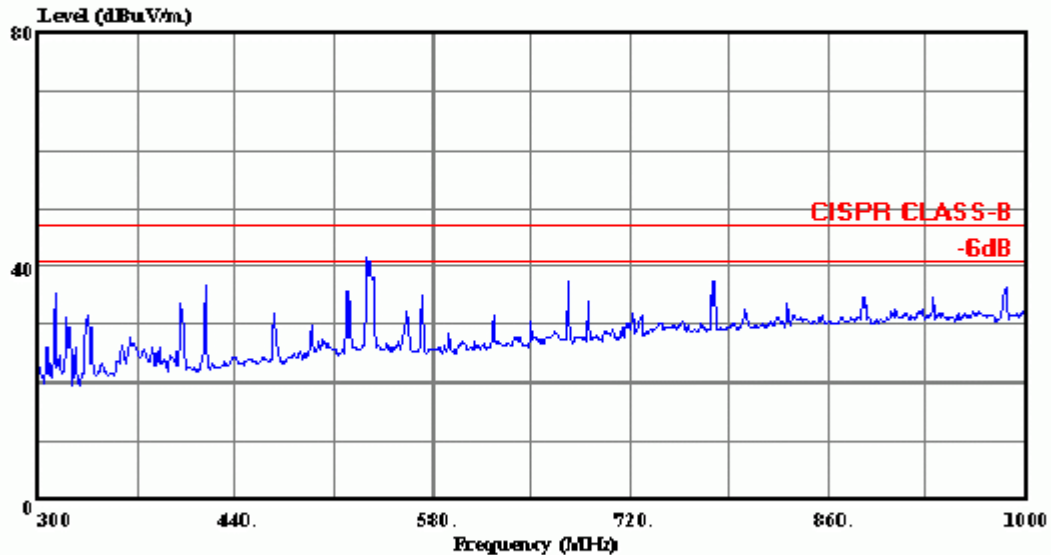
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Data#: 261

File#: Lg.emi

Date: 2002-01-25 Time: 18:50:21

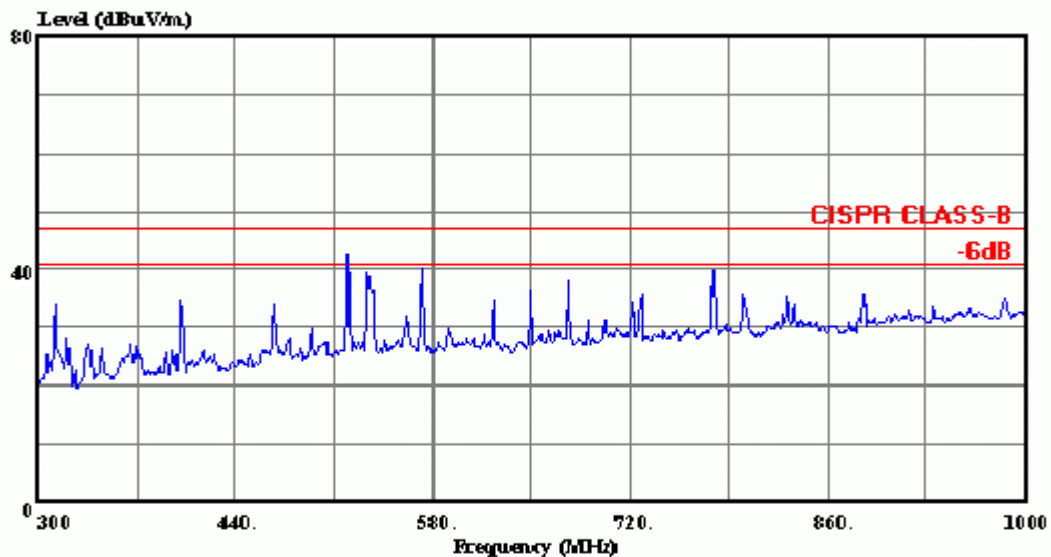


Site : Anechoic Chamber
Condition: CISPR CLASS-B 3m UHALP 9108-A 0139 HORIZONTAL
EUT : LCD TV M/N: 15PF9925/17S
POWER : 120V/60Hz
MEMO : DVD PLAY

Data#: 260

File#: Lg.emi

Date: 2002-01-25 Time: 18:42:07



Site : Anechoic Chamber
Condition: CISPR CLASS-B 3m UHALP 9108-A 0139 VERTICAL
EUT : LCD TV M/N: 15PF9925/17S
POWER : 120V/60Hz
MEMO : DVD PLAY

TOKIN

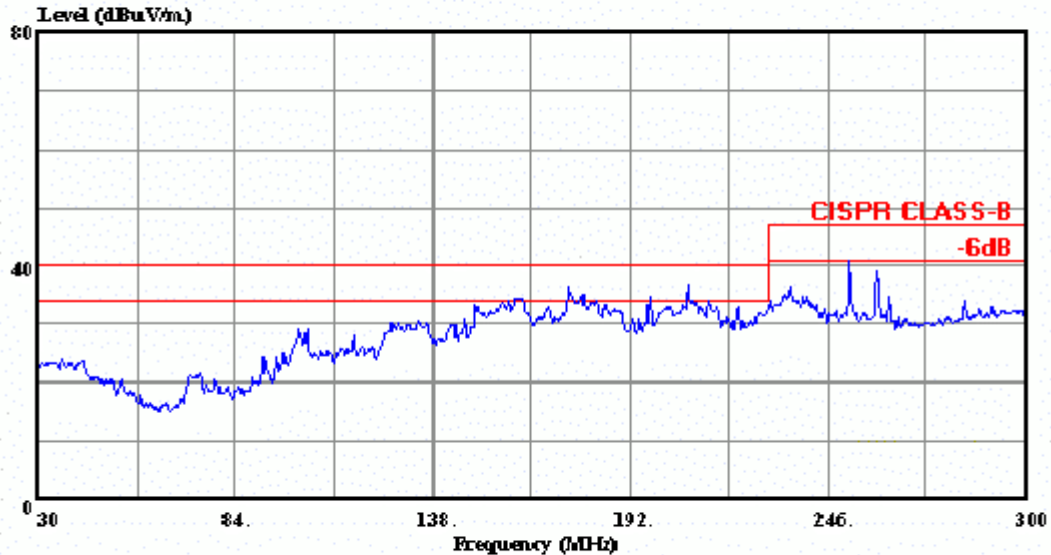
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Data#: 271

File#: LG.EMI

Date: 2002-01-31 Time: 18:20:20

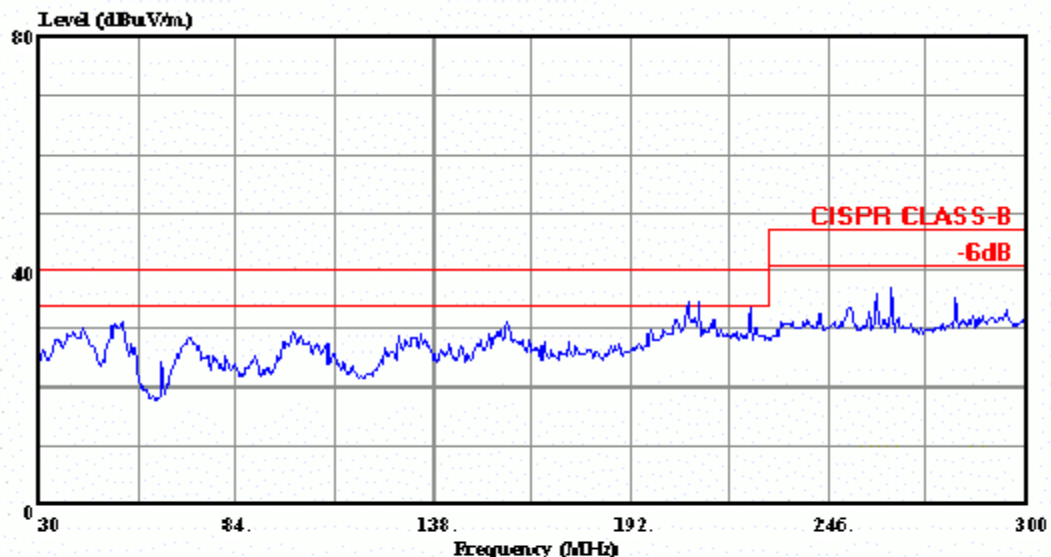


Site : Anechoic Chamber
Condition: CISPR CLASS-B 3m BBA9106B(1209) HORIZONTAL
EUT : LCD TV M/N:15PF9925/17S
POWER : 120V/60Hz
MEMO : 1024*768/85Hz;68.7KHz

Data#: 272

File#: LG.EMI

Date: 2002-01-31 Time: 18:22:11



Site : Anechoic Chamber
Condition: CISPR CLASS-B 3m BBA9106B(1209) VERTICAL
EUT : LCD TV M/N:15PF9925/17S
POWER : 120V/60Hz
MEMO : 1024*768/85Hz;68KHz

TOKIN

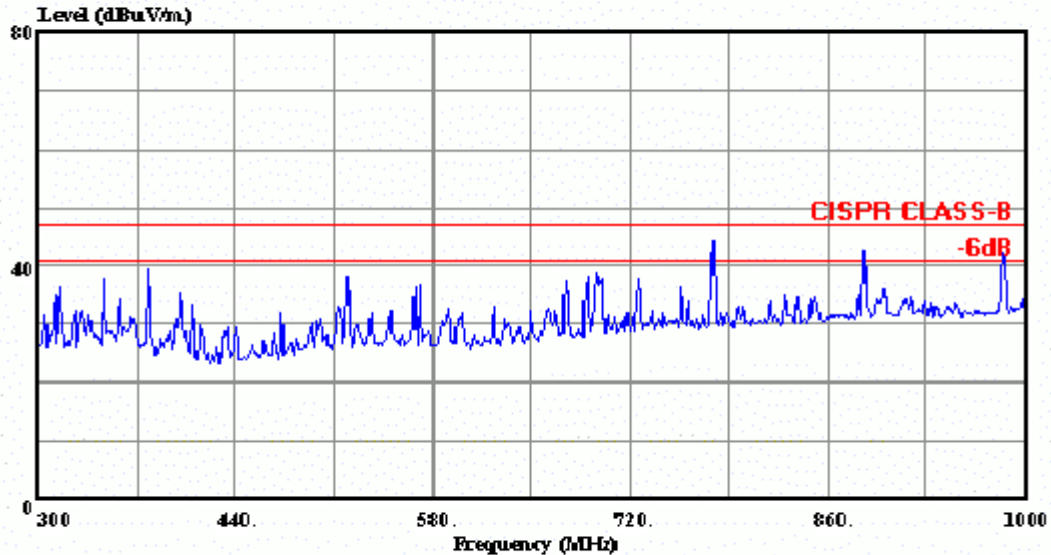
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Email:ttemc@ttemc.com.tw

Data#: 269

File#: LG.EMI

Date: 2002-01-31 Time: 17:54:38

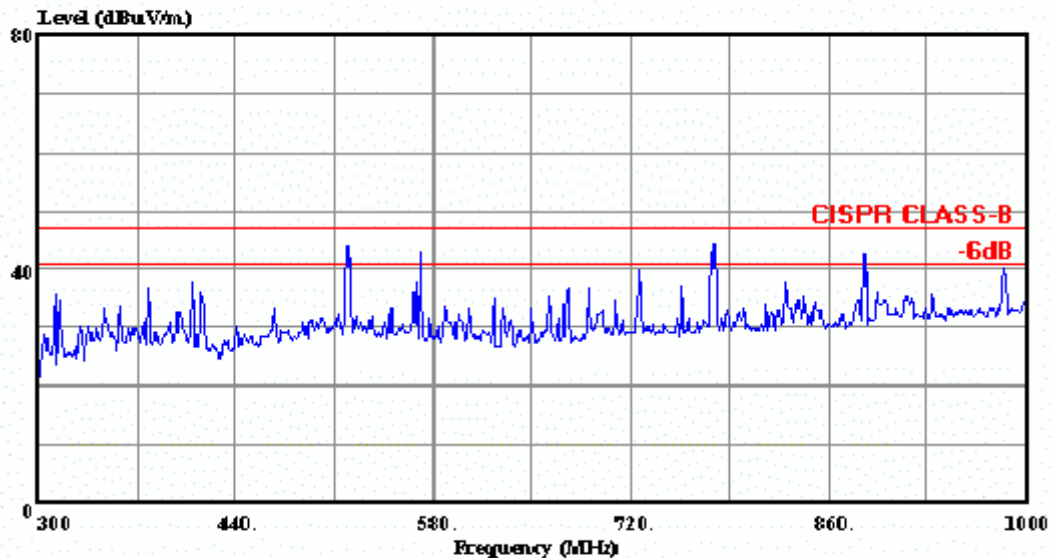


Site : Anechoic Chamber
Condition: CISPR CLASS-B 3m UHALP 9108-A 0139 HORIZONTAL
EUT : LCD TV M/N:15PF9925/17S
POWER : 120V/60Hz
MEMO : 1024*768/85Hz;68.7KHz

Data#: 270

File#: LG.EMI

Date: 2002-01-31 Time: 17:57:29



Site : Anechoic Chamber
Condition: CISPR CLASS-B 3m UHALP 9108-A 0139 VERTICAL
EUT : LCD TV M/N:15PF9925/17S
POWER : 120V/60Hz
MEMO : 1024*768/85Hz;68.7KHz