

APPLICATION FOR CERTIFICATION  
On Behalf of  
Tech Video System CO., LTD  
32"LCD Color Monitor

Model No. : (1) KA32S2CN (2) KA32T2CN  
(3) KA32U2CN (4) GEL-32SV

Brand : (1) TVS (2) None (3) EVERSON  
(4) GE Security

FCC ID : WJB-TVS32

Prepared for

**Tech Video System CO.,LTD**  
NO.51, Fang Yuan Street, Suzhou Industrial Park, P.R.C

Prepared by

**Audix Technology (Wujiang) Co., Ltd. EMC Dept.**  
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Report Number : ACWE-F0807001  
Date of Test : Jun.20~Jul. 15, 2008  
Date of Report : Aug. 01, 2008

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# TEST REPORT CERTIFICATION

Applicant : Tech Video System CO.,LTD  
Manufacturer : Tech Video System CO.,LTD  
EUT Description : 32"LCD Color Monitor  
FCC ID : WJB-TVS32  
(A) Model No. : (1) KA32S2CN (2) KA32T2CN (3) KA32U2CN  
(4) GEL-32SV  
(B) Brand : (1)TVS (2)None (3)EVERSUN (4)GE Security  
(C) Power Supply : AC 100-240V, 50-60Hz, 1.65A  
(D) Test Voltage : AC 120V, 60Hz

Applicable standards:

FCC 47 CFR Part 15 Subpart B/Sep. 2007  
ANSI C63.4-2003  
CISPR 22/1997

The device described above was tested by Audix Technology (Wujiang) Co., Ltd. EMC Dept. to determine the maximum emission levels emanating from the device. The maximum emission levels were compared to the FCC Part 15 subpart B with the provisions of sections 15.107(a) and 15.109(a) (g) Class B limits both conducted and radiated emissions.

The measurement results are contained in this test report and Audix Technology (Wujiang) Co., Ltd. EMC Dept. 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 limits.

This report applies to above tested sample only and which shall not be reproduced in part without written approval of A Audix Technology (Wujiang) Co., Ltd. EMC Dept..

The applicant to claim product endorsement by NVLAP or any agency of the U.S. Government must not use this report.

Date of Test : Jun.20~Jul. 15, 2008

Prepared by : Sophie Ding Aug. 14, 2008  
(Sophie Ding/Assistant)

Reviewer : Kin Lin Aug. 14, 08  
(Kin Lin/Section Manager)

Approved & Authorized Signer : Allen Wang Aug. 14, 08  
(Allen Wang/Senior Manager)

## 1 SUMMARY OF STANDARDS AND RESULTS

The EUT have been tested according to the applicable standards as referenced below.

EMISSION		
Description of Test Item	Standard	Results
Conducted Emission	FCC 47 CFR Part 15 Subpart B/Sep. 2007	PASS
Radiated Emission	FCC 47 CFR Part 15 Subpart B/ Sep. 2007	PASS

## 2 GENERAL INFORMATION

### 2.1 Description of Device (EUT)

Description : 32"LCD Color Monitor

Model Number : (1) KA32S2CN (2) KA32T2CN  
                  (3) KA32U2CN (4) GEL-32SV  
                  Remark: the differences of the four model numbers are listed in the table below.

FCC ID : WJB-TVS32

Brand : (1)TVS (2)None (3)EVERSUN (4) GE Security

Applicant : Tech Video System CO.,LTD  
                  NO.51, Fang Yuan Street, Suzhou Industrial Park, P.R.C

Manufacturer : Tech Video System CO.,LTD  
                  NO.51, Fang Yuan Street, Suzhou Industrial Park, P.R.C

Date of Receipt of Sample : Jun. 10, 2008

Date of Test : Jun.20~Jul. 15, 2008

#### The differences of the models

Model No.	Memo			
	YCbCr Port	DVI Port	HDM Port	Brand
<b>KA32S2CN</b>	<b>Y</b>	<b>Y</b>	<b>N</b>	(1)TVS (2)None (3)EVERSUN
<b>KA32T2CN</b>	<b>Y</b>	<b>N</b>	<b>Y</b>	(1)TVS (2)None (3)EVERSUN
KA32U2CN	N	Y	N	(1)TVS (2)None (3)EVERSUN
<b>GEL-32SV</b>	<b>Y</b>	<b>Y</b>	<b>N</b>	(4) GE Security

**Remark:** The main differences among the four model numbers are just in the I/O ports which are YCbCr port, DVI port and HDMI port, others such as main board, power board, LCD panel and the constructions are all the same. Therein, 'GEL-32SV' and 'KA32S2CN' are same without any hardware changes, only 'GEK-32SV' is just for the 'GE Security' brand. After evaluated through their functions, the models KA32S2CN& KA32T2CN are chosen as representatives to be tested and recorded in this report.

## 2.2 EUT's Configuration under measurement

List of Interface Ports of EUT	:	(1) AC In (2) Y/C In/Out (3) VGA In (4) DVI In (Only for KA32S2CN) (5) Audio1 In/Out (6) Audio2 In/Out (7) YCbCr In (8) Video 1 In/Out (BNC-TYPE) (9) Video 2 In/Out (BNC-TYPE) (10) HDMI In (Only for KA32T2CN)
D-Sub Max Resolution	:	1366*768 (test resolution: 1360*768@60Hz)
DVI Max Resolution	:	1366*768 (test resolution: 1360*768@60Hz)
YCbCr & HDMI Max. Resolution	:	1080p (1920*1080)
LCD Panel	:	AUO, M/N: T315XW02
D-Sub Cable	:	Shielded, Detachable, 1.8m, bonded 2 ferrite cores
DVI Cable	:	Shielded, Detachable, 1.8m, bonded 2 ferrite cores
Power Cord	:	Unshielded, Detachable, 1.8m

## 2.3 Description of Test Mode

Model No.	Mode	Conducted Emission Measurement	Radiated Emission Measurement
KA32T2CN	1	D-Sub 640*480@60Hz 31KHz	D-Sub 640*480@60Hz 31KHz
	2	D-Sub 1024*768@75Hz 60KHz	D-Sub 1024*768@75Hz 60KHz
	3	D-Sub 1360*768@60Hz 48KHz	D-Sub 1360*768@60Hz 48KHz
	4	D-Sub 1280*1024@60Hz 64KHz	D-Sub 1280*1024@60Hz 64KHz
	5	HDMI(1080p)	HDMI(1080p)
	6	YCbCr(1080p)	YCbCr(1080p)
	7	Y/C	Y/C
	8	AV 1	AV 1
	9	AV 2	AV 2
KA32S2CN	1	D-Sub 640*480@60Hz 31KHz	D-Sub 640*480@60Hz 31KHz
	2	D-Sub 1024*768@75Hz 60KHz	D-Sub 1024*768@75Hz 60KHz
	3	D-Sub 1360*768@60Hz 48KHz	D-Sub 1360*768@60Hz 48KHz
	4	D-Sub 1280*1024@60Hz 64KHz	D-Sub 1280*1024@60Hz 64KHz
	5	DVI 640*480@60Hz 31KHz	DVI 640*480@60Hz 31KHz
	6	DVI 1024*768@75Hz 60KHz	DVI 1024*768@75Hz 60KHz
	7	DVI 1360*768@60Hz 48KHz	DVI 1360*768@60Hz 48KHz
	8	DVI 1280*1024@60Hz 64KHz	DVI 1280*1024@60Hz 64KHz
	9	YCbCr(1080p)	YCbCr(1080p)
	10	Y/C	Y/C
	11	AV 1	AV 1
	12	AV 2	AV 2

## 2.4 Operating Condition of EUT

- 2.4.1 Set up the EUT as respective diagram.
- 2.4.2 Turn on the power of all equipment. The printer, keyboard and mouse are all stand by.
- 2.4.3 Driving test software “Hwin”, the personal computer sent “H” characters (Font: Arial ,Size:10, with text color “white”, background color “black”) to the LCD monitors through the EUT’s DVI /D-Sub ports, then LCD monitor (EUT) displayed “H” pattern under DVI/D-Sub mode.
- 2.4.4 DVD Player #1 sent “Colorbar” image to the LCD Monitor (EUT), then the screen of EUT displayed “Colorbar” image via YCbCr port under YCbCr mode; both the EUT and Trinitron Color Video Monitor displayed “Colorbar” image via AV port under AV1 mode.
- 2.4.5 DVD Player #2 sent “Colorbar” image to the LCD Monitor (EUT), then the screen of EUT displayed “Colorbar” image via HDMI port under HDMI mode; both the EUT and Trinitron Color Video Monitor displayed “Colorbar” image via AV & Y/C ports under AV & Y/C modes.
- 2.4.6 Other equipment such as printer, keyboard, modem and mouse operated as respective drive procedure to end.
- 2.4.7 The test modes were as Section 3.3.

## 2.5 Tested Supporting System Details

### 2.5.1 Mouse

Manufacturer	:	DELL
Model Number	:	MO55UOA
Serial Number	:	F1801E53
FCC ID	:	FCC By DoC
BSMI ID	:	R41108
Data Cable	:	Shielded, Undetachable, 1.5m

### 2.5.2 Keyboard

Manufacturer	:	DELL
Model Number	:	SK-8115
FCC ID	:	FCC By DoC
BSMI ID	:	T3A002
Data Cable	:	Shielded, Undetachable, 2.0m, 1 ferrite core

### 2.5.3 Printer

Manufacturer	:	HP
Model Number	:	C4245A
Serial Number	:	CNZQ213574
FCC ID	:	FCC By DoC
BSMI ID	:	3862A073
Data Cable	:	Shielded, Detachable, 1.8m
Power Cord	:	Unshielded, Detachable, 2.0m

## 2.5.4 Trinitron Color Video Monitor

Manufacturer	:	SONY
Model Number	:	PVM-14L2
Serial Number	:	2007254
BSMI ID	:	R31374
Y/C Cable	:	Shielded, Detachable, 1.5 m
AV Cable ×2	:	Unshielded, Detachable, 1.5m
Power Cord	:	Unshielded, Detachable, 2.0m

## 2.5.5 Modem

Manufacturer	:	ACEEX
Model Number	:	DM1414
Serial Number	:	980034389
FCC ID	:	IFAXDM1414
Data Cable	:	Shielded, Detachable, 1.5m
Power Cord	:	Unshielded, Detachable, 2.0m

## 2.5.6 PC

Manufacturer	:	DELL
Model Number	:	DCSM
Serial Number	:	49CF62X
FCC ID	:	FCC By DoC
BSMI ID	:	R33002
Power Cord	:	Unshielded, Detachable, 2.0m

## 2.5.7 DVD Player #1

Manufacturer	:	Panasonic
Model Number	:	DVD-S660 LT
Serial Number	:	6423124
BSMI ID	:	R31017
Component Cable	:	Shielded, Detachable, 2.0m
AV Cable	:	Unshielded, Detachable, 1.5m
Power Cord	:	Unshielded, Detachable, 1.5m

## 2.5.8 DVD Player #2

Manufacturer	:	Pioneer
Model Number	:	DV-400V-S
Serial Number	:	GIKD015813LS
BSMI ID	:	R31271
HDMI(1080p) Cable	:	Shielded, Detachable, 1.5m
Y/C Cable	:	Shielded, Detachable, 3.0m
AV Cable	:	Unshielded, Detachable, 1.5m
Power Cord	:	Unshielded, Detachable, 1.6m

## 2.6 Description of Test Facility

Name of Firm : **Audix Technology (Wujiang) Co., Ltd. EMC Dept.**

Site Location : No.1289 Jiangxing East Road, the Eastern Part of Wujiang Economic Development Zone Jiangsu China 215200

Test Facilities : **No. 1 10m semi-anechoic chamber**  
FCC filing on Sep. 13, 2006  
Registration No. : 252588

**No. 1 conducted shielding enclosure**

NVLAP Lab Code : 200786-0  
(NVLAP is a NATA accredited body under Mutual Recognition Agreement)

DAR-Registration No. : DAT-P-264/07-00

## 2.7 Measurement Uncertainty

Test Item	Uncertainty
Conduction Test	± 2.50dB
Radiation Test (Distance: 10m)	± 4.12dB (Horizontal) ± 4.22dB (Vertical)

Remark : Uncertainty =  $k u_c(y)$

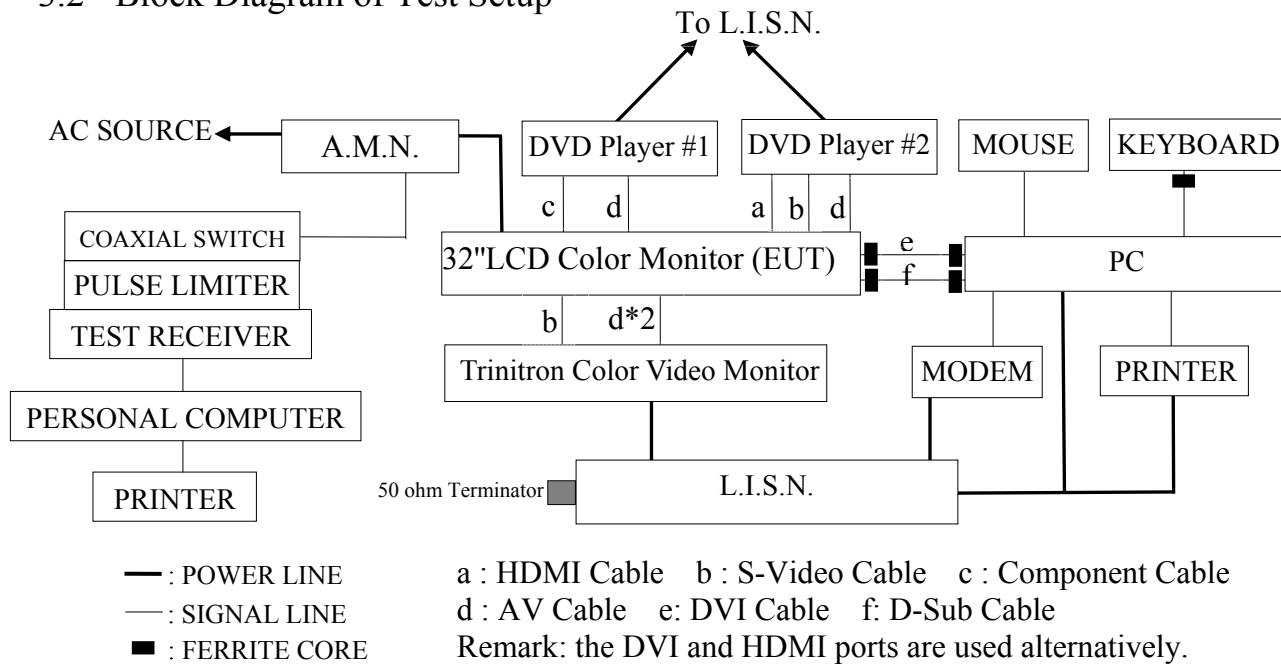
### 3 POWERLINE CONDUCTED EMISSION MEASUREMENT

#### 3.1 Test Equipment

The following test equipment were used during the conducted emission measurement

Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
1.	Test Receiver	R & S	ESCI	100352	Jan. 23, 2008	Jan. 22, 2009
2.	A.M.N	R & S	ESH2-Z5	100153	Apr. 01, 2008	Mar. 31, 2009
3.	L.I.S.N.	Kyoritsu	KNW-407	8-1793-4	Sep. 26, 2007	Sep. 25, 2008
4.	Pulse Limiter	R&S	ESH3-Z2	100605	Aug. 09, 2007	Aug. 08, 2008
5.	50Ω Coaxial Switch	Anritsu	MP59B	6200547934	Aug. 20, 2007	Aug. 19, 2008
6.	50ohm Terminator	N/A	N/A	N/A	Apr.01, 2008	Mar.31, 2009

#### 3.2 Block Diagram of Test Setup



### 3.3 Power line Conducted Emission Limit (FCC Part 15B)

Frequency	Maximum RF Line Voltage	
	Quasi-Peak Level	Average Level
150kHz ~ 500kHz	66 ~ 56 dB $\mu$ V	56 ~ 46 dB $\mu$ V
500kHz ~ 5MHz	56 dB $\mu$ V	46 dB $\mu$ V
5MHz ~ 30MHz	60 dB $\mu$ V	50 dB $\mu$ V

Remark 1. If the average limit is met when using a Quasi-Peak detector, the EUT shall be deemed to meet both limits and measurement with the average detector is unnecessary.

2. The lower limit applies at the band edges.

### 3.4 Test Procedure

The measuring process is according to ANSI C63.4 std. and laboratory internal procedure TKC-301-015.

In the conducted emission measurement, the EUT and all peripheral devices were set up on a non-metallic table which was 0.8 meters height above the ground plane, and 0.4 meters far away from the vertical plane. The EUT (installed in PC system) was powered by AC mains through Artificial Mains Network (A.M.N), other peripheral devices were powered by AC mains through the second Line Impedance Stabilization Network (L.I.S.N). For the measurement, the A.M.N measuring port was terminated by a  $50\Omega$  measuring equipment and the second L.I.S.N measuring port was terminated by a  $50\Omega$  resistive load. All measurements were done on the phase and neutral line of the EUT's power cord. All cables or wires placement were verified to find out the maximum emission.

The bandwidth of measuring receiver was set at 9 kHz.

The required frequency band (0.15 MHz ~ 30 MHz) was pre-scanned with peak detector; the final measurement was measured with quasi-peak detector and average detector. (If the average limit is met when using a quasi-peak detector, the average detector is unnecessary).

The emission level is calculated automatically by the test system which uses the following equation:

Emission level (dB $\mu$ V) = Meter-Reading (dB $\mu$ V) + A.M.N factor (dB) + Cable loss (dB).  
(Cable loss include pulse limiter loss)

### 3.5 Measurement Results

**PASSED.**

(All the emissions not report below are too low against the prescribed limits.)

The EUT was performed during conducted testing and all the test results are attached next pages.

Test Date : Jun. 20, 2008

Temperature : 23.9

Humidity : 30%

Model No.	Mode	Test Mode	Reference Test Data No.		Reference Pages
			Neutral	Line	
KA32T2CN	1	D-Sub 1360*768@60Hz 48KHz	# 19	# 20	Page 14~15
	2	D-Sub 1280*1024@60Hz 64KHz	# 21	# 22	Page 16~17
	3	D-Sub 1024*768@75Hz 60KHz	# 23	# 24	Page 18~19
	<b>4</b>	<b>D-Sub 640*480@60Hz 31KHz</b>	<b># 25</b>	<b># 26</b>	Page 20~21
	5	HDMI(1080p)	# 27	# 28	Page 22~23
	6	YCbCr(1080p)	# 29	# 30	Page 24~25
	7	Y/C	# 31	# 32	Page 26~27
	8	AV 1	# 33	# 34	Page 28~29
	9	AV 2	# 35	# 36	Page 30~31
	1	D-Sub 1360*768@60Hz 48KHz	# 79	# 80	Page 32~33
KA32S2CN	2	D-Sub 1280*1024@60Hz 64KHz	# 81	# 82	Page 34~35
	<b>3</b>	<b>D-Sub 1024*768@75Hz 60KHz</b>	<b># 83</b>	<b># 84</b>	Page 36~37
	4	D-Sub 640*480@60Hz 31KHz	# 85	# 86	Page 38~39
	5	DVI 1360*768@60Hz 48KHz	# 87	# 88	Page 40~41
	6	DVI 1280*1024@60Hz 64KHz	# 89	# 90	Page 42~43
	7	DVI 1024*768@75Hz 60KHz	# 91	# 92	Page 44~45
	8	DVI 640*480@60Hz 31KHz	# 93	# 94	Page 46~47
	9	YCbCr(1080p)	# 95	# 96	Page 48~49
	10	Y/C	# 97	# 98	Page 50~51
	11	AV 1	# 99	# 100	Page 52~53
	122	AV 2	# 101	# 102	Page 54~55

NOTE 1 – ‘ ’ means the worst test mode.

NOTE 2 – For ‘KA32T2CN’, the worst emission is detected at 0.15MHz with emission level of 58.25 dB $\mu$ V (limit is 66.00 dB $\mu$ V), when the Neutral of the EUT is connected to LISN.

NOTE 3 – For ‘KA32S2CN’, the worst emission is detected at 0.15MHz with emission level of 61.18 dB $\mu$ V (limit is 66.00 dB $\mu$ V), when the Line of the EUT is connected to LISN.

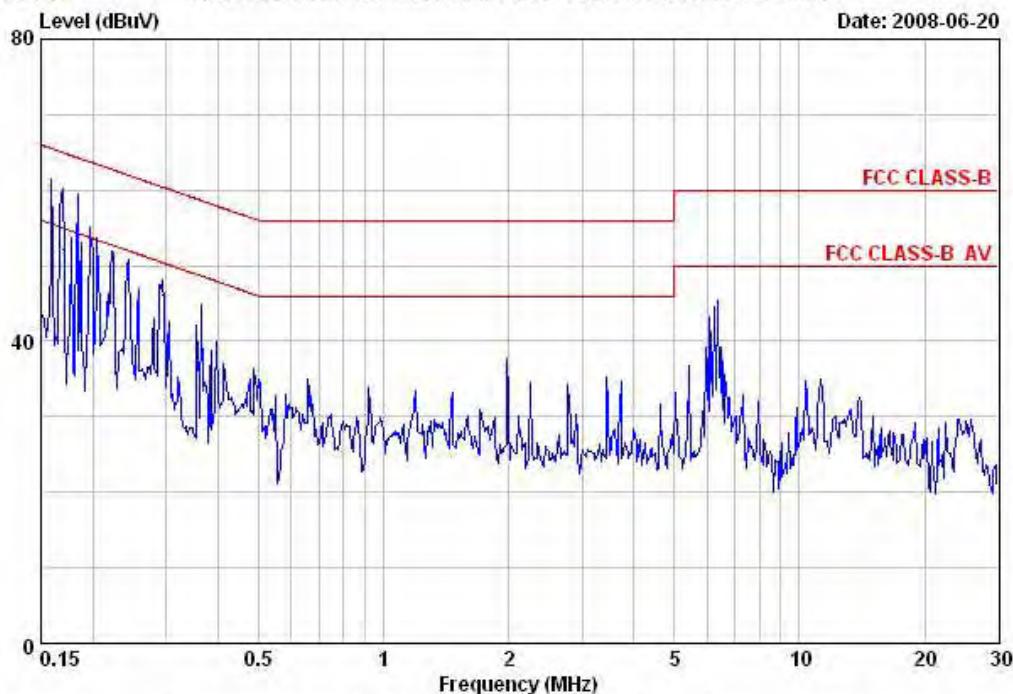


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Data: 19

File: D:\Test Data\Report\G0806001\G0806050\G0806005.EM6 (126)

Date: 2008-06-20



Site no. : No.1 Conducted Shielding Enclosure Data No. : 19  
 AMN / LISN. : ESH2-Z5 LISN Phase : NEUTRAL  
 Limit : FCC CLASS-B  
 Env. / Ins. : 23.9\*C&30%/ESCI Engineer : Leo  
 EUT : 32"LCD Color Monitor  
 M/N : KA32T2CN  
 Power Rating : 120Vac/60Hz  
 Test Mode : D-Sub 1360\*768@60Hz 48KHz  
 Memo :

Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.16	0.11	9.83	42.63	52.57	65.52	QP
2	0.17	0.11	9.83	42.21	52.15	64.99	12.84 QP
3	0.18	0.11	9.83	41.47	51.41	64.33	12.92 QP
4	0.29	0.11	9.92	36.00	46.03	60.41	14.38 QP
5	0.36	0.12	9.95	32.81	42.88	58.65	15.77 QP
6	6.35	0.27	9.94	33.26	43.47	60.00	16.53 QP

Remarks: 1. Emission Level= LISN Factor + Cable Loss + Reading.  
 2. If the average limit is met when using a quasi-peak detector,  
 the EUT shall be deemed to meet both limits and measurement  
 with average detector is unnecessary.

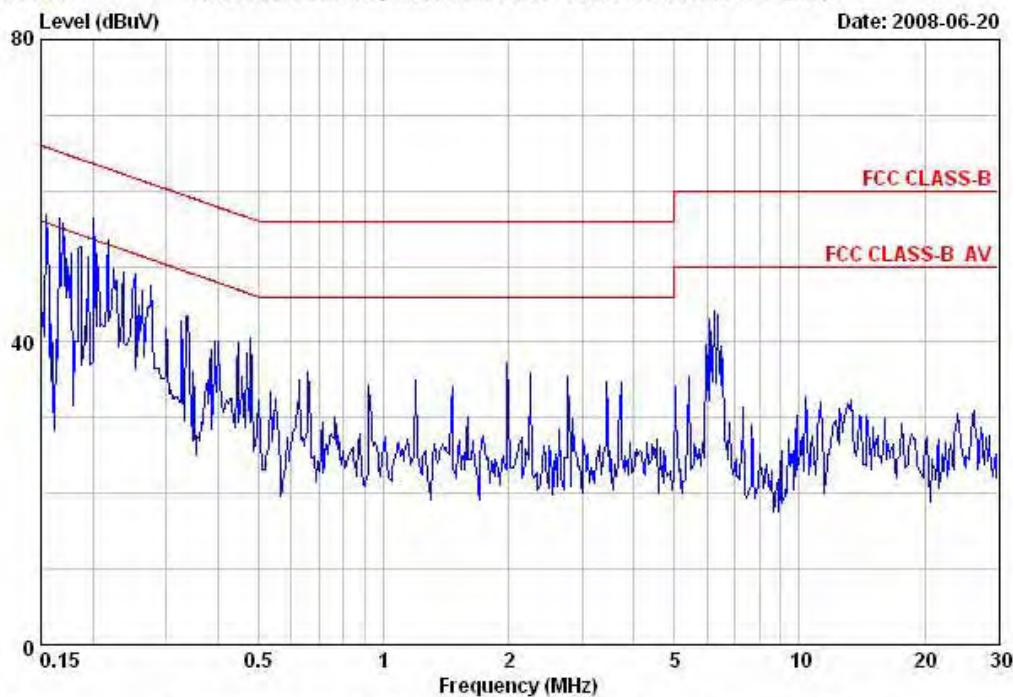


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Data: 20

File: D:\Test Data\Report\G0806001\G0806050\G0806005.EM6 (126)

Date: 2008-06-20



Site no. : No.1 Conducted Shielding Enclosure Data No. : 20  
 AMN / LISN. : ESH2-Z5 LISN Phase : LINE  
 Limit : FCC CLASS-B  
 Env. / Ins. : 23.9\*C&30%/ESCI Engineer : Leo  
 EUT : 32"LCD Color Monitor  
 M/N : KA32T2CN  
 Power Rating : 120Vac/60Hz  
 Test Mode : D-Sub 1360\*768@60Hz 48KHz  
 Memo :

Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.15	0.11	9.83	42.89	52.83	65.74	QP
2	0.20	0.11	9.83	41.40	51.34	63.58	12.24 QP
3	0.22	0.11	9.85	40.43	50.39	62.92	12.53 QP
4	0.66	0.12	9.96	25.01	35.09	56.00	20.91 QP
5	1.98	0.17	9.82	25.27	35.26	56.00	20.74 QP
6	6.22	0.28	9.93	31.92	42.13	60.00	17.87 QP

Remarks: 1.Emission Level= LISN Factor + Cable Loss + Reading.  
 2.If the average limit is met when using a quasi-peak detector,  
 the EUT shall be deemed to meet both limits and measurement  
 with average detector is unnecessary.

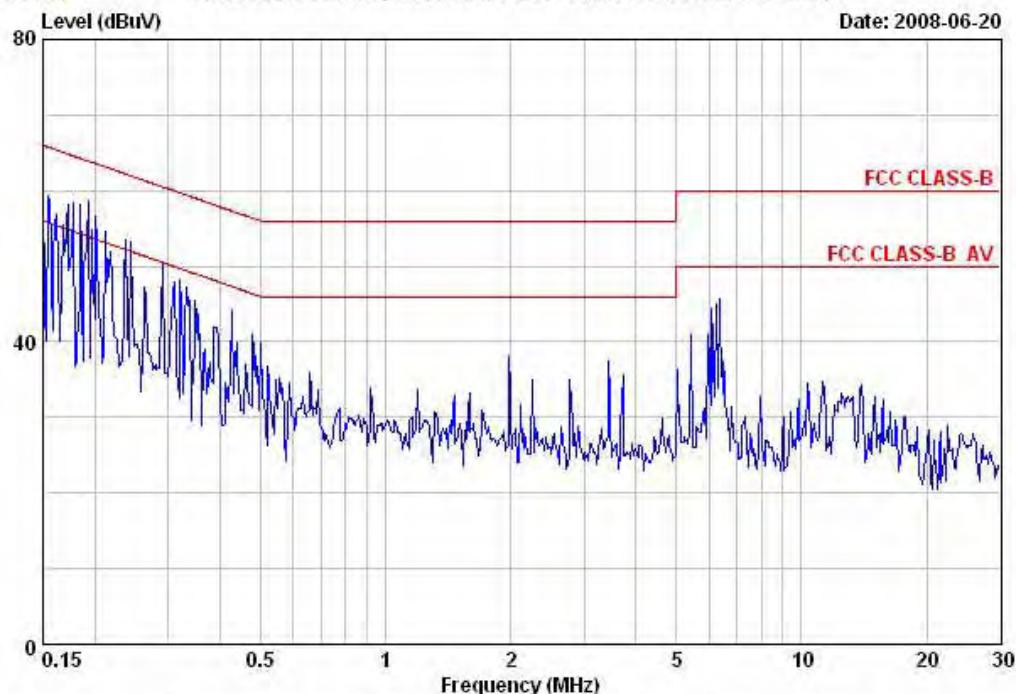


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Data: 21

File: D:\Test Data\Report\G0806001\G0806050\G0806005.EM6 (126)

Date: 2008-06-20



Site no. : No.1 Conducted Shielding Enclosure Data No. : 21  
 AMN / LISN. : ESH2-Z5 LISN Phase : NEUTRAL  
 Limit : FCC CLASS-B  
 Env. / Ins. : 23.9\*C&30%/ESCI Engineer : Leo  
 EUT : 32"LCD Color Monitor  
 M/N : KA32T2CN  
 Power Rating : 120Vac/60Hz  
 Test Mode : D-Sub 1280\*1024@60Hz 64KHz  
 Memo :

Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.15	0.11	9.83	42.34	52.28	65.74	13.46 QP
2	0.19	0.11	9.83	41.68	51.62	63.93	12.31 QP
3	0.24	0.11	9.87	38.60	48.58	62.22	13.64 QP
4	0.29	0.11	9.92	38.27	48.30	60.46	12.16 QP
5	1.98	0.17	9.82	28.01	38.00	56.00	18.00 QP
6	6.35	0.27	9.94	35.47	45.68	60.00	14.32 QP

Remarks: 1. Emission Level= LISN Factor + Cable Loss + Reading.  
 2. If the average limit is met when using a quasi-peak detector,  
 the EUT shall be deemed to meet both limits and measurement  
 with average detector is unnecessary.

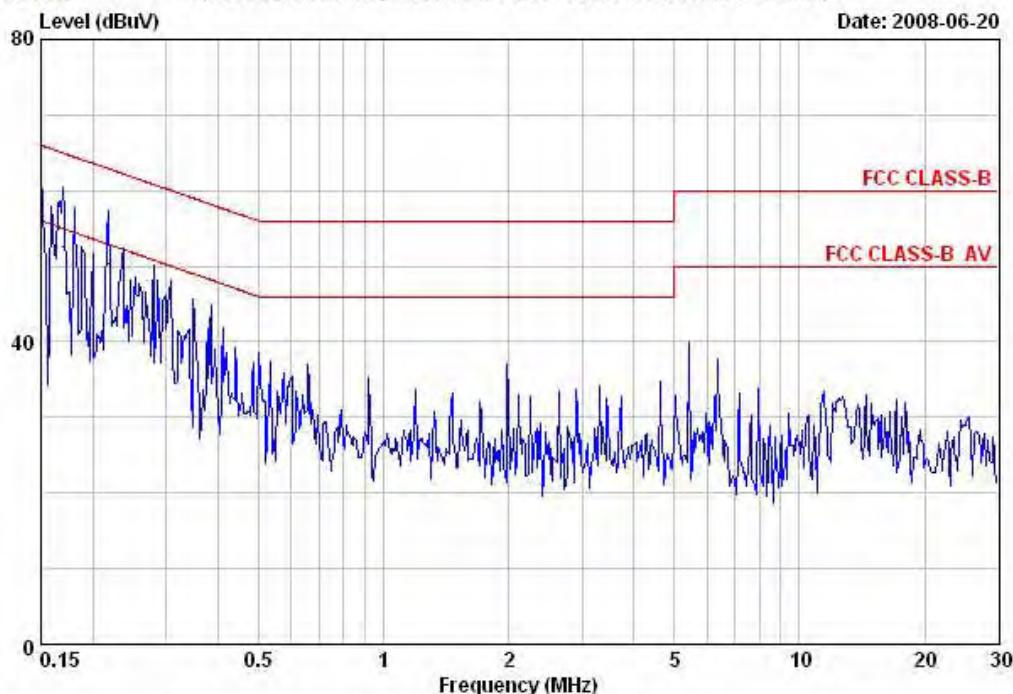


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Data: 22

File: D:\Test Data\Report\G0806001\G0806050\G0806005.EM6 (126)

Date: 2008-06-20



Site no. : No.1 Conducted Shielding Enclosure Data No. : 22  
 AMN / LISN. : ESH2-Z5 LISN Phase : LINE  
 Limit : FCC CLASS-B  
 Env. / Ins. : 23.9\*C&30%/ESCI Engineer : Leo  
 EUT : 32"LCD Color Monitor  
 M/N : KA32T2CN  
 Power Rating : 120Vac/60Hz  
 Test Mode : D-Sub 1280\*1024@60Hz 64KHz  
 Memo :

Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dB <sub>uV</sub> )	Emission Level (dB <sub>uV</sub> )	Limits (dB <sub>uV</sub> )	Margin (dB)	Remark
1	0.15	0.11	9.84	43.23	53.18	66.00	QP
2	0.17	0.11	9.83	42.55	52.49	64.99	12.50 QP
3	0.22	0.11	9.85	40.35	50.31	62.92	12.61 QP
4	0.92	0.14	9.90	25.25	35.29	56.00	20.71 QP
5	1.98	0.17	9.82	26.90	36.89	56.00	19.11 QP
6	5.45	0.26	9.92	29.73	39.91	60.00	20.09 QP

Remarks: 1.Emission Level= LISN Factor + Cable Loss + Reading.  
 2.If the average limit is met when using a quasi-peak detector,  
 the EUT shall be deemed to meet both limits and measurement  
 with average detector is unnecessary.

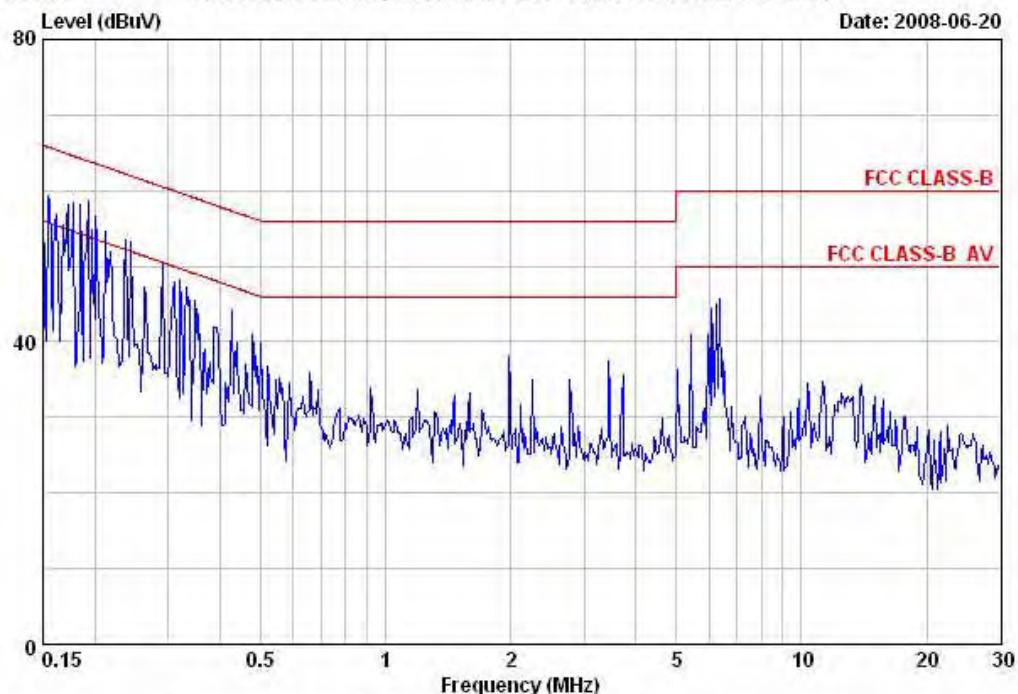


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Data: 23

File: D:\Test Data\Report\G0806001\G0806050\G0806005.EM6 (126)

Date: 2008-06-20



Site no. : No.1 Conducted Shielding Enclosure Data No. : 23  
 AMN / LISN. : ESH2-Z5 LISN Phase : NEUTRAL  
 Limit : FCC CLASS-B  
 Env. / Ins. : 23.9\*C&30%/ESCI Engineer : Leo  
 EUT : 32"LCD Color Monitor  
 M/N : KA32T2CN  
 Power Rating : 120Vac/60Hz  
 Test Mode : D-Sub 1024\*768@75Hz 60KHz  
 Memo :

Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.15	0.11	9.83	43.34	53.28	65.74	QP
2	0.19	0.11	9.83	40.68	50.62	63.93	13.31 QP
3	0.29	0.11	9.92	37.27	47.30	60.46	13.16 QP
4	0.43	0.12	9.97	33.07	43.16	57.29	14.13 QP
5	1.98	0.17	9.82	27.01	37.00	56.00	19.00 QP
6	6.35	0.27	9.94	34.47	44.68	60.00	15.32 QP

Remarks: 1.Emission Level= LISN Factor + Cable Loss + Reading.  
 2.If the average limit is met when using a quasi-peak detector,  
 the EUT shall be deemed to meet both limits and measurement  
 with average detector is unnecessary.

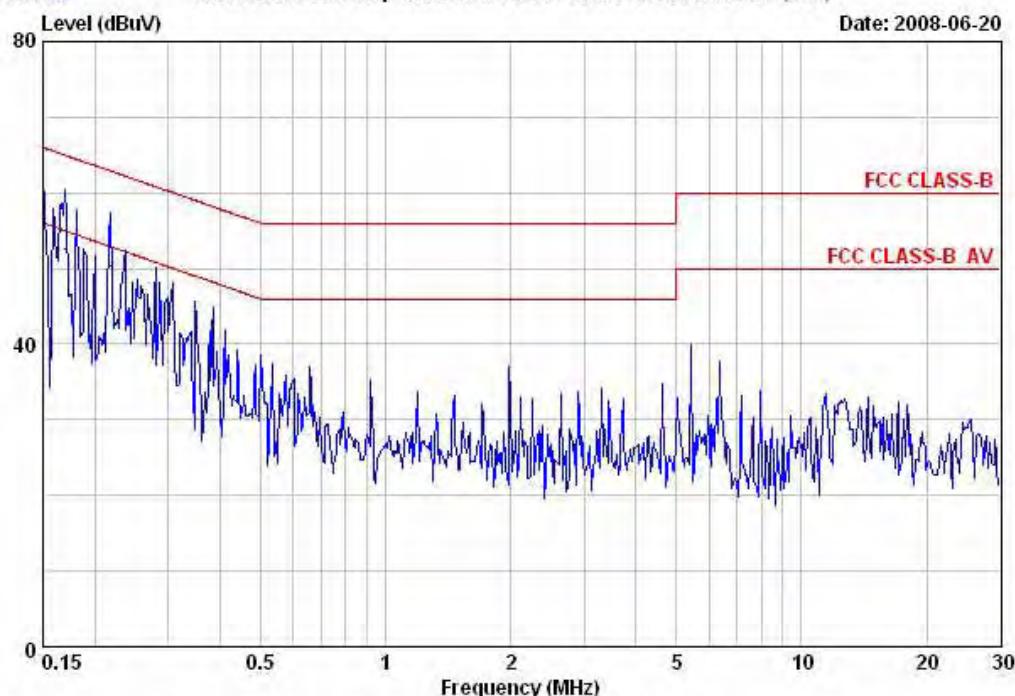


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Data: 24

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Date: 2008-06-20



Site no. : No.1 Conducted Shielding Enclosure Data No. : 24  
 AMN / LISN. : ESH2-Z5 LISN Phase : LINE  
 Limit : FCC CLASS-B  
 Env. / Ins. : 23.9\*C&30%/ESCI Engineer : Leo  
 EUT : 32"LCD Color Monitor  
 M/N : KA32T2CN  
 Power Rating : 120Vac/60Hz  
 Test Mode : D-Sub 1024\*768@75Hz 60KHz  
 Memo :

Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.15	0.11	9.84	43.23	53.18	66.00	QP
2	0.17	0.11	9.83	42.55	52.49	64.99	QP
3	0.22	0.11	9.85	40.35	50.31	62.92	QP
4	0.39	0.12	9.96	33.72	43.80	58.17	QP
5	0.92	0.14	9.90	25.25	35.29	56.00	20.71 QP
6	5.45	0.26	9.92	29.73	39.91	60.00	20.09 QP

Remarks: 1.Emission Level= LISN Factor + Cable Loss + Reading.  
 2.If the average limit is met when using a quasi-peak detector,  
 the EUT shall be deemed to meet both limits and measurement  
 with average detector is unnecessary.

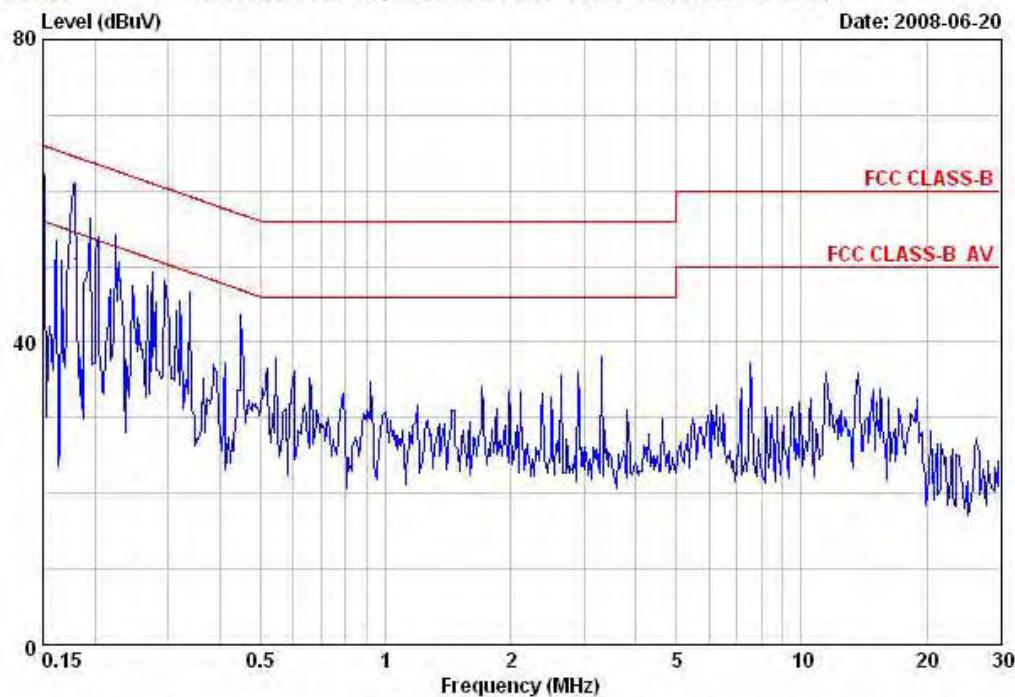


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Data: 25

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Date: 2008-06-20



Site no. : No.1 Conducted Shielding Enclosure Data No. : 25  
 AMN / LISN. : ESH2-Z5 LISN Phase : NEUTRAL  
 Limit : FCC CLASS-B  
 Env. / Ins. : 23.9\*C&30%/ESCI Engineer : Leo  
 EUT : 32"LCD Color Monitor  
 M/N : KA32T2CN  
 Power Rating : 120Vac/60Hz  
 Test Mode : D-Sub 640\*480@60Hz 31KHz  
 Memo :

Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.15	0.11	9.84	48.30	58.25	66.00	7.75 QP
2	0.15	0.10	9.84	18.31	28.25	56.00	27.75 Average
3	0.18	0.11	9.83	41.03	50.97	64.50	13.53 QP
4	0.20	0.11	9.83	41.53	51.47	63.80	12.33 QP
5	0.22	0.11	9.85	40.26	50.22	62.70	12.48 QP
6	0.45	0.12	9.98	32.52	42.62	56.89	14.27 QP
7	3.29	0.20	9.93	26.00	36.13	56.00	19.87 QP

Remarks: 1. Emission Level = LISN Factor + Cable Loss + Reading.  
 2. If the average limit is met when using a quasi-peak detector,  
 the EUT shall be deemed to meet both limits and measurement  
 with average detector is unnecessary.

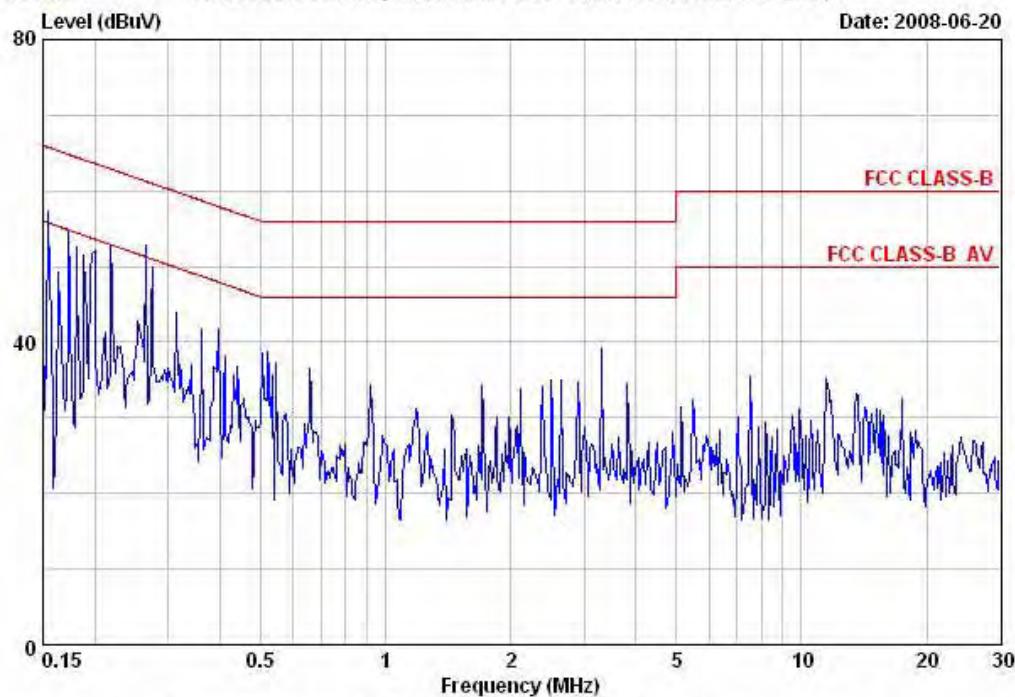


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Date: 2008-06-20



Site no. : No.1 Conducted Shielding Enclosure Data No. : 26  
 AMN / LISN. : ESH2-Z5 LISN Phase : LINE  
 Limit : FCC CLASS-B  
 Env. / Ins. : 23.9\*C&30%/ESCI Engineer : Leo  
 EUT : 32"LCD Color Monitor  
 M/N : KA32T2CN  
 Power Rating : 120Vac/60Hz  
 Test Mode : D-Sub 640\*480@60Hz 31KHz  
 Memo :

Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.15	0.11	9.83	42.41	52.35	65.74	QP
2	0.17	0.11	9.83	41.71	51.65	64.81	13.16 QP
3	0.26	0.11	9.89	37.74	47.74	61.29	13.55 QP
4	0.40	0.12	9.96	28.54	38.62	57.95	19.33 QP
5	0.52	0.13	9.99	25.70	35.82	56.00	20.18 QP
6	3.29	0.20	9.93	27.06	37.19	56.00	18.81 QP

Remarks: 1.Emission Level= LISN Factor + Cable Loss + Reading.  
 2.If the average limit is met when using a quasi-peak detector,  
 the EUT shall be deemed to meet both limits and measurement  
 with average detector is unnecessary.

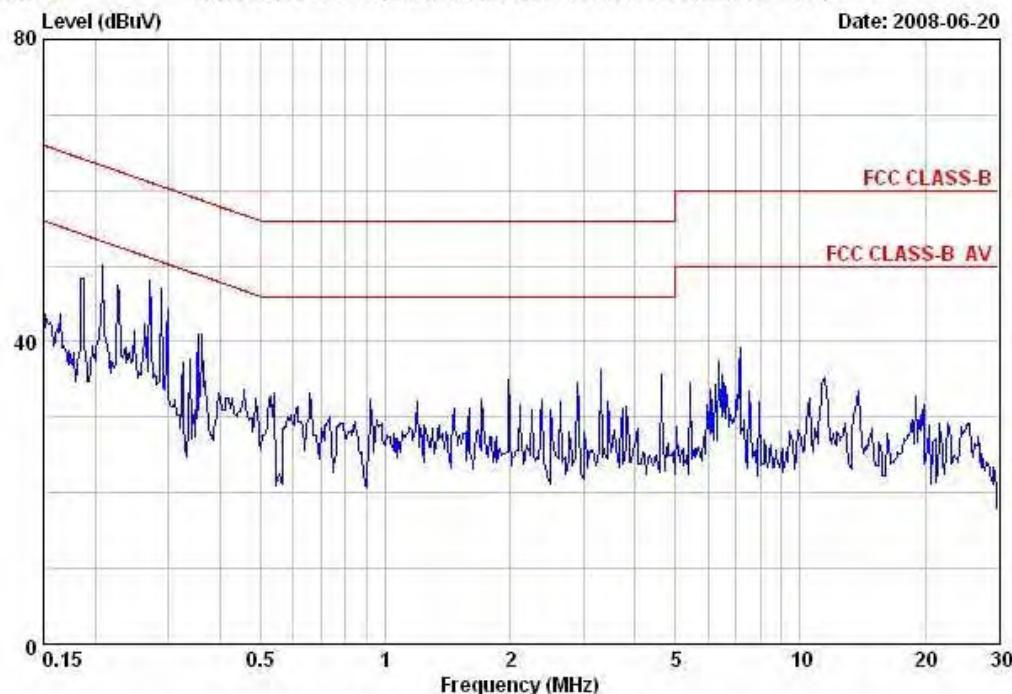


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Date: 2008-06-20



Site no. : No.1 Conducted Shielding Enclosure Data No. : 27  
 AMN / LISN. : ESH2-Z5 LISN Phase : NEUTRAL  
 Limit : FCC CLASS-B  
 Env. / Ins. : 23.9\*C&30%/ESCI Engineer : Leo  
 EUT : 32"LCD Color Monitor  
 M/N : KA32T2CN  
 Power Rating : 120Vac/60Hz  
 Test Mode : HDMI(1080p)  
 Memo :

Freq. (MHz)	LISN. Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.21	0.11	9.84	38.13	48.08	63.27	QP
2	0.27	0.11	9.90	37.14	47.15	61.12	13.97 QP
3	0.36	0.12	9.95	29.01	39.08	58.69	19.61 QP
4	1.98	0.17	9.82	24.03	34.02	56.00	21.98 QP
5	3.29	0.20	9.93	25.14	35.27	56.00	20.73 QP
6	7.18	0.29	9.95	27.89	38.13	60.00	21.87 QP

Remarks: 1. Emission Level= LISN Factor + Cable Loss + Reading.  
 2. If the average limit is met when using a quasi-peak detector,  
 the EUT shall be deemed to meet both limits and measurement  
 with average detector is unnecessary.

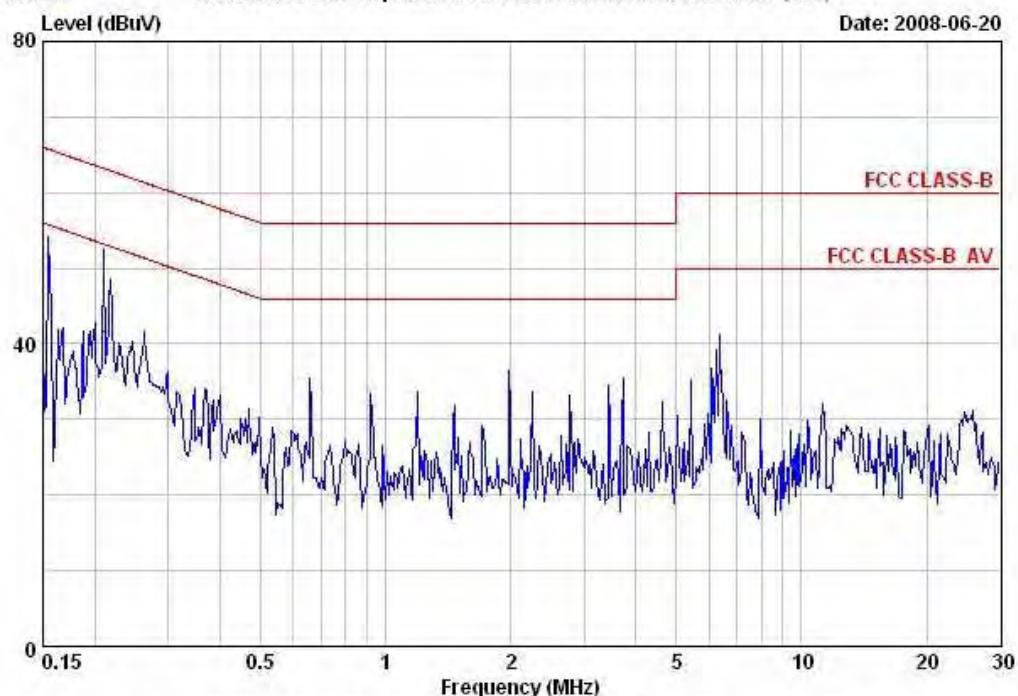


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Date: 2008-06-20



Site no. : No.1 Conducted Shielding Enclosure Data No. : 28  
 AMN / LISN. : ESH2-Z5 LISN Phase : LINE  
 Limit : FCC CLASS-B  
 Env. / Ins. : 23.9\*C&30%/ESCI Engineer : Leo  
 EUT : 32"LCD Color Monitor  
 M/N : KA32T2CN  
 Power Rating : 120Vac/60Hz  
 Test Mode : HDMI(1080p)  
 Memo :

Freq. (MHz)	LISN. Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.15	0.11	9.83	37.00	46.94	65.73	QP
2	0.21	0.11	9.84	31.70	41.65	63.21	21.56 QP
3	0.66	0.12	9.96	24.39	34.47	56.00	21.53 QP
4	1.98	0.17	9.82	26.59	36.58	56.00	19.42 QP
5	3.72	0.21	9.92	23.24	33.37	56.00	22.63 QP
6	6.35	0.29	9.94	30.08	40.31	60.00	19.69 QP

Remarks: 1. Emission Level= LISN Factor + Cable Loss + Reading.  
 2. If the average limit is met when using a quasi-peak detector,  
 the EUT shall be deemed to meet both limits and measurement  
 with average detector is unnecessary.

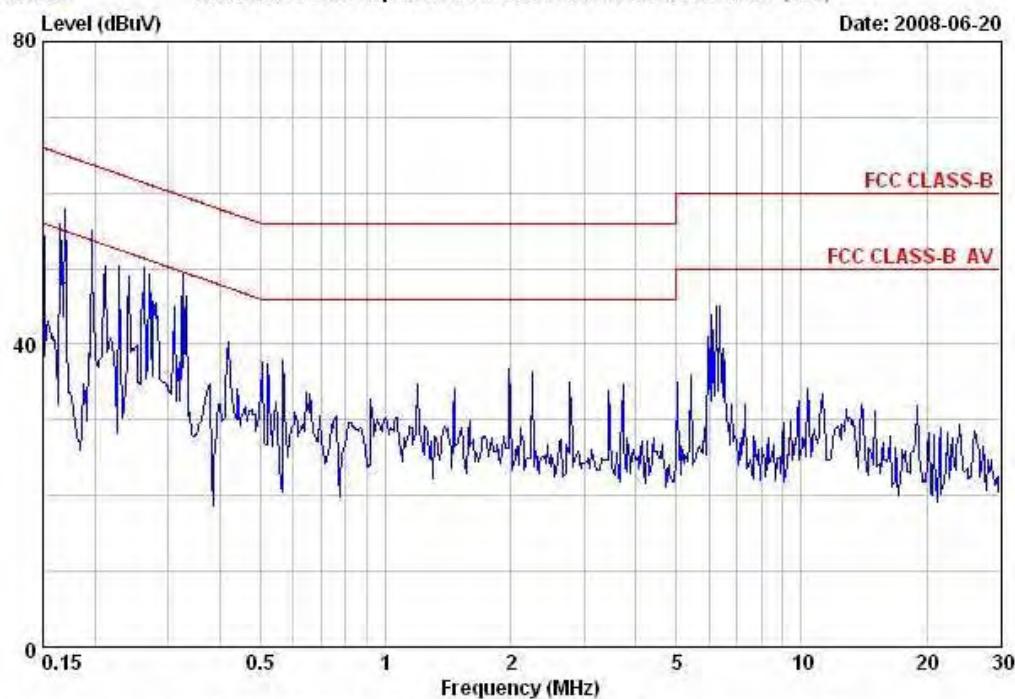


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Date: 2008-06-20



Site no. : No.1 Conducted Shielding Enclosure Data No. : 29  
 AMN / LISN. : ESH2-Z5 LISN Phase : NEUTRAL  
 Limit : FCC CLASS-B  
 Env. / Ins. : 23.9\*C&30%/ESCI Engineer : Leo  
 EUT : 32"LCD Color Monitor  
 M/N : KA32T2CN  
 Power Rating : 120Vac/60Hz  
 Test Mode : YCbCr(1080p)  
 Memo :

Freq. (MHz)	LISN. Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.15	0.10	9.84	41.30	51.24	66.00	QP
2	0.17	0.11	9.83	38.10	48.04	64.98	16.94 QP
3	0.33	0.11	9.94	35.24	45.29	59.57	14.28 QP
4	0.57	0.12	9.98	25.81	35.91	56.00	20.09 QP
5	1.98	0.17	9.82	24.88	34.87	56.00	21.13 QP
6	6.22	0.27	9.93	32.75	42.95	60.00	17.05 QP

Remarks: 1. Emission Level= LISN Factor + Cable Loss + Reading.  
 2. If the average limit is met when using a quasi-peak detector,  
 the EUT shall be deemed to meet both limits and measurement  
 with average detector is unnecessary.

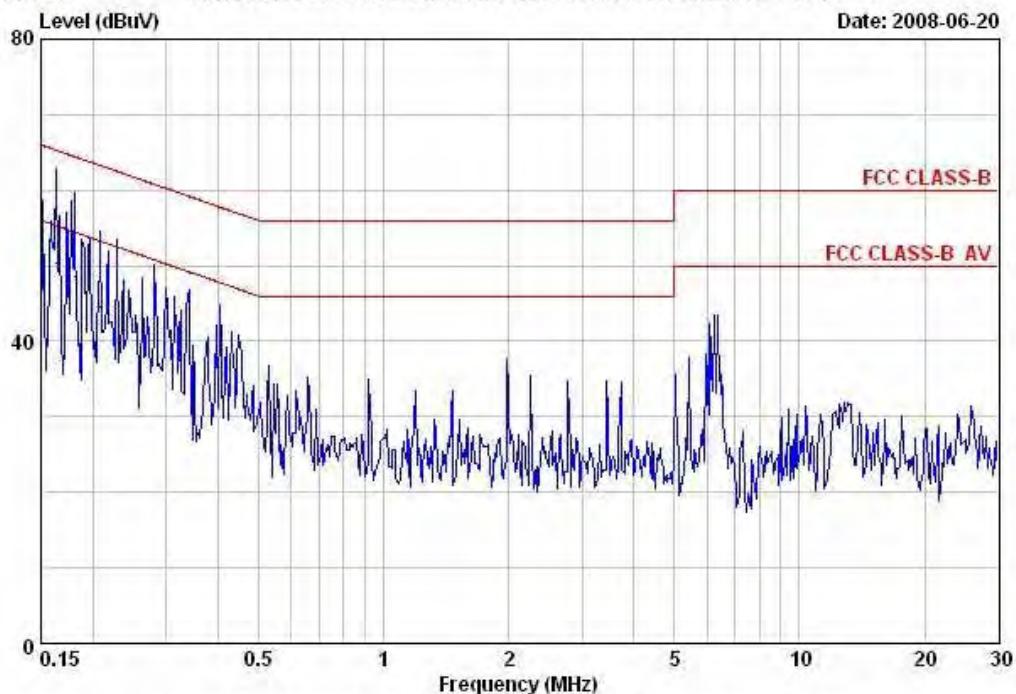


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Date: 2008-06-20



Site no. : No.1 Conducted Shielding Enclosure Data No. : 30  
 AMN / LISN. : ESH2-Z5 LISN Phase : LINE  
 Limit : FCC CLASS-B  
 Env. / Ins. : 23.9\*C&30%/ESCI Engineer : Leo  
 EUT : 32"LCD Color Monitor  
 M/N : KA32T2CN  
 Power Rating : 120Vac/60Hz  
 Test Mode : YCbCr(1080p)  
 Memo :

Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.16	0.11	9.83	40.40	50.34	65.33	QP
2	0.18	0.11	9.83	38.70	48.64	64.45	15.81 QP
3	0.21	0.11	9.84	34.70	44.65	63.27	18.62 QP
4	0.40	0.12	9.97	31.79	41.88	57.77	15.89 QP
5	1.98	0.17	9.82	25.67	35.66	56.00	20.34 QP
6	6.22	0.28	9.93	31.29	41.50	60.00	18.50 QP

Remarks: 1. Emission Level= LISN Factor + Cable Loss + Reading.  
 2. If the average limit is met when using a quasi-peak detector,  
 the EUT shall be deemed to meet both limits and measurement  
 with average detector is unnecessary.

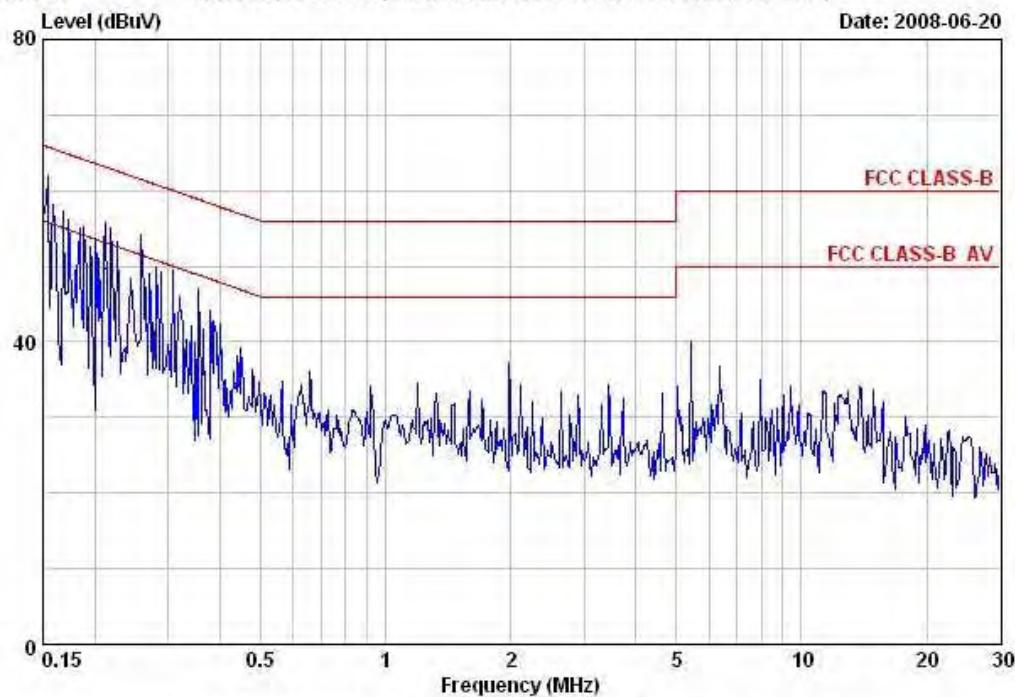


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Date: 2008-06-20



Site no. : No.1 Conducted Shielding Enclosure Data No. : 31  
 AMN / LISN. : ESH2-Z5 LISN Phase : NEUTRAL  
 Limit : FCC CLASS-B  
 Env. / Ins. : 23.9°C&30%ESCI Engineer : Leo  
 EUT : 32"LCD Color Monitor  
 M/N : KA32T2CN  
 Power Rating : 120Vac/60Hz  
 Test Mode : Y/C  
 Memo :

Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.16	0.11	9.83	43.30	53.24	65.72	QP
2	0.21	0.11	9.84	39.80	49.75	63.10	13.35 QP
3	0.26	0.11	9.89	37.13	47.13	61.47	14.34 QP
4	0.36	0.12	9.95	34.90	44.97	58.83	13.86 QP
5	1.98	0.17	9.82	24.18	34.17	56.00	21.83 QP
6	5.45	0.24	9.92	26.88	37.04	60.00	22.96 QP

Remarks: 1. Emission Level= LISN Factor + Cable Loss + Reading.  
 2. If the average limit is met when using a quasi-peak detector,  
 the EUT shall be deemed to meet both limits and measurement  
 with average detector is unnecessary.

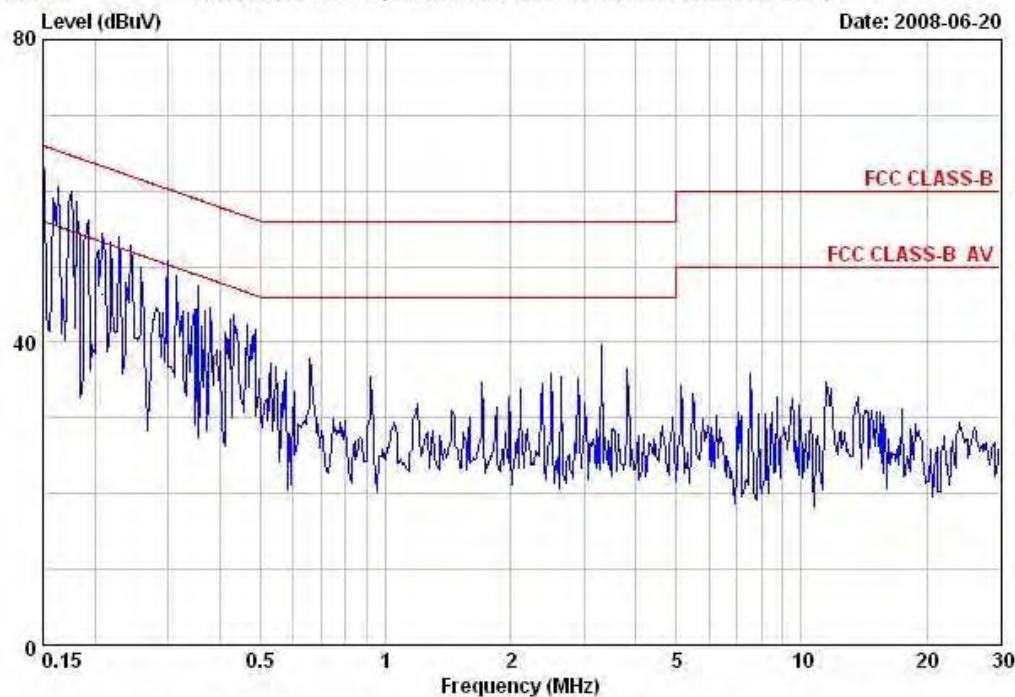


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Date: 2008-06-20



Site no. : No.1 Conducted Shielding Enclosure Data No. : 32  
 AMN / LISN. : ESH2-Z5 LISN Phase : LINE  
 Limit : FCC CLASS-B  
 Env. / Ins. : 23.9\*C&30%/ESCI Engineer : Leo  
 EUT : 32"LCD Color Monitor  
 M/N : KA32T2CN  
 Power Rating : 120Vac/60Hz  
 Test Mode : Y/C  
 Memo :

Freq. (MHz)	LISN. Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.15	0.11	9.83	43.80	53.74	65.91	QP
2	0.18	0.11	9.83	40.10	50.04	64.46	14.42 QP
3	0.21	0.11	9.84	36.30	46.25	63.27	17.02 QP
4	0.30	0.12	9.93	36.68	46.73	60.28	13.55 QP
5	0.35	0.12	9.95	35.42	45.49	58.87	13.38 QP
6	3.29	0.20	9.93	27.54	37.67	56.00	18.33 QP

Remarks: 1. Emission Level= LISN Factor + Cable Loss + Reading.  
 2. If the average limit is met when using a quasi-peak detector,  
 the EUT shall be deemed to meet both limits and measurement  
 with average detector is unnecessary.

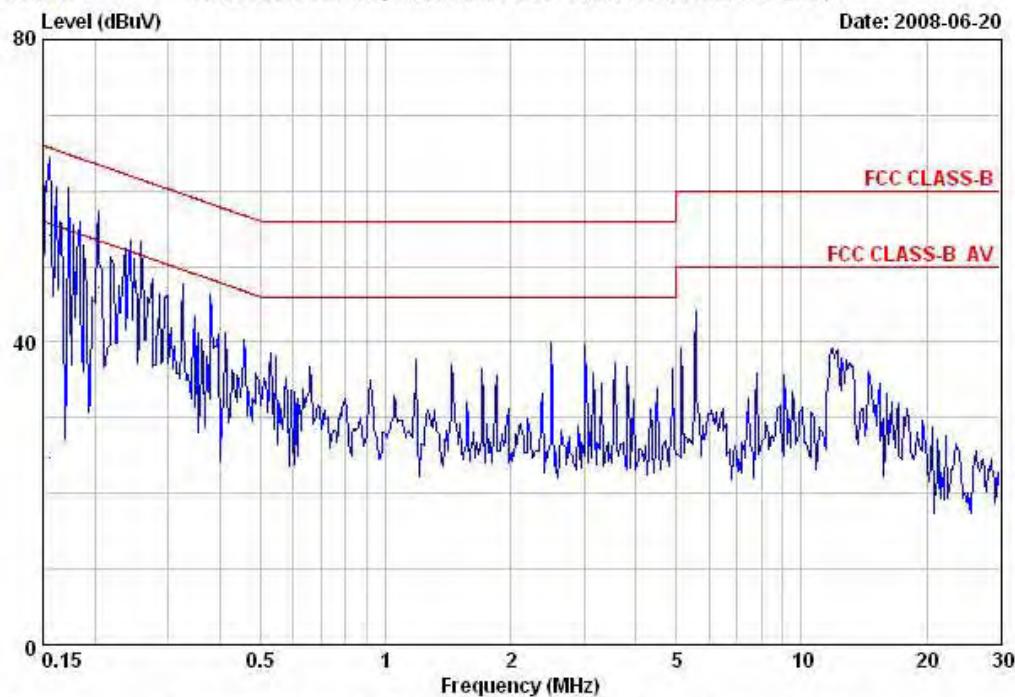


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Date: 2008-06-20



Site no. : No.1 Conducted Shielding Enclosure Data No. : 33  
 AMN / LISN. : ESH2-Z5 LISN Phase : NEUTRAL  
 Limit : FCC CLASS-B  
 Env. / Ins. : 23.9\*C&30%/ESCI Engineer : Leo  
 EUT : 32"LCD Color Monitor  
 M/N : KA32T2CN  
 Power Rating : 120Vac/60Hz  
 Test Mode : AV 1  
 Memo :

Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.16	0.11	9.83	44.30	54.24	65.69	11.45 QP
2	0.16	0.11	9.83	14.70	24.64	55.69	31.05 Average
3	0.17	0.11	9.83	40.60	50.54	64.81	14.27 QP
4	0.20	0.11	9.83	37.20	47.14	63.45	16.31 QP
5	0.24	0.11	9.87	38.39	48.37	62.00	13.63 QP
6	2.50	0.18	9.87	27.78	37.83	56.00	18.17 QP

Remarks: 1. Emission Level= LISN Factor + Cable Loss + Reading.  
 2. If the average limit is met when using a quasi-peak detector,  
 the EUT shall be deemed to meet both limits and measurement  
 with average detector is unnecessary.

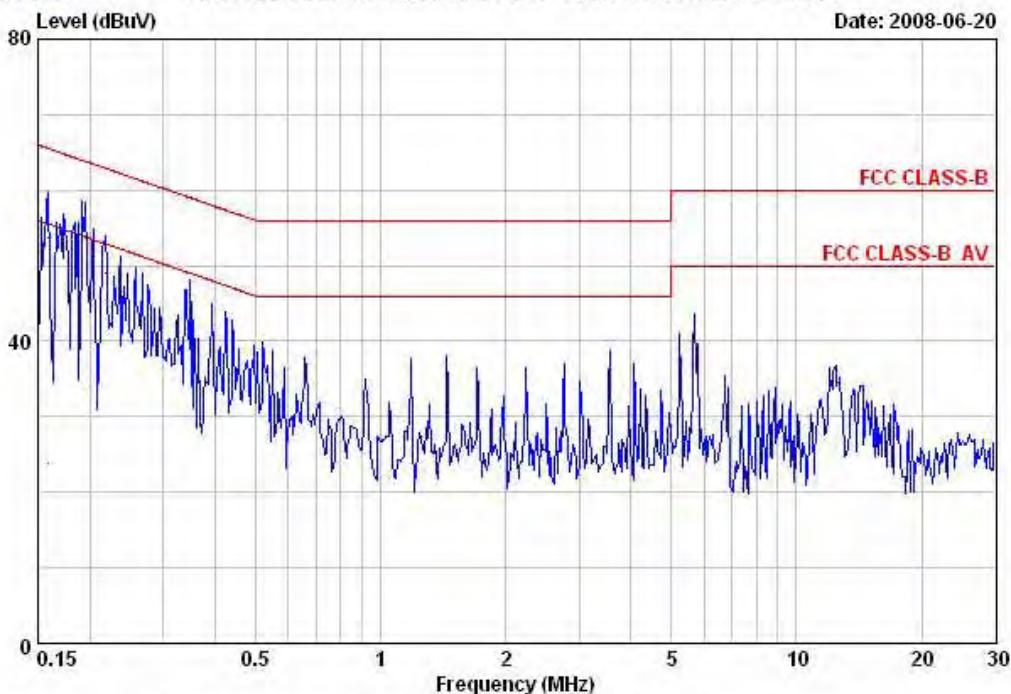


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Data: 34

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Date: 2008-06-20



Site no. : No.1 Conducted Shielding Enclosure Data No. : 34  
 AMN / LISN. : ESH2-Z5 LISN Phase : LINE  
 Limit : FCC CLASS-B  
 Env. / Ins. : 23.9\*C&30%/ESCI Engineer : Leo  
 EUT : 32"LCD Color Monitor  
 M/N : KA32T2CN  
 Power Rating : 120Vac/60Hz  
 Test Mode : AV 1  
 Memo :

Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.16	0.11	9.83	43.84	53.78	65.56	QP
2	0.16	0.11	9.83	13.84	23.78	55.56	31.78 Average
3	0.19	0.11	9.83	41.63	51.57	63.98	12.41 QP
4	0.22	0.11	9.85	39.08	49.04	62.88	13.84 QP
5	0.35	0.12	9.95	34.99	45.06	59.00	13.94 QP
6	1.44	0.16	9.85	28.00	38.01	56.00	17.99 QP
7	5.68	0.26	9.92	32.60	42.78	60.00	17.22 QP

Remarks: 1. Emission Level = LISN Factor + Cable Loss + Reading.  
 2. If the average limit is met when using a quasi-peak detector,  
 the EUT shall be deemed to meet both limits and measurement  
 with average detector is unnecessary.

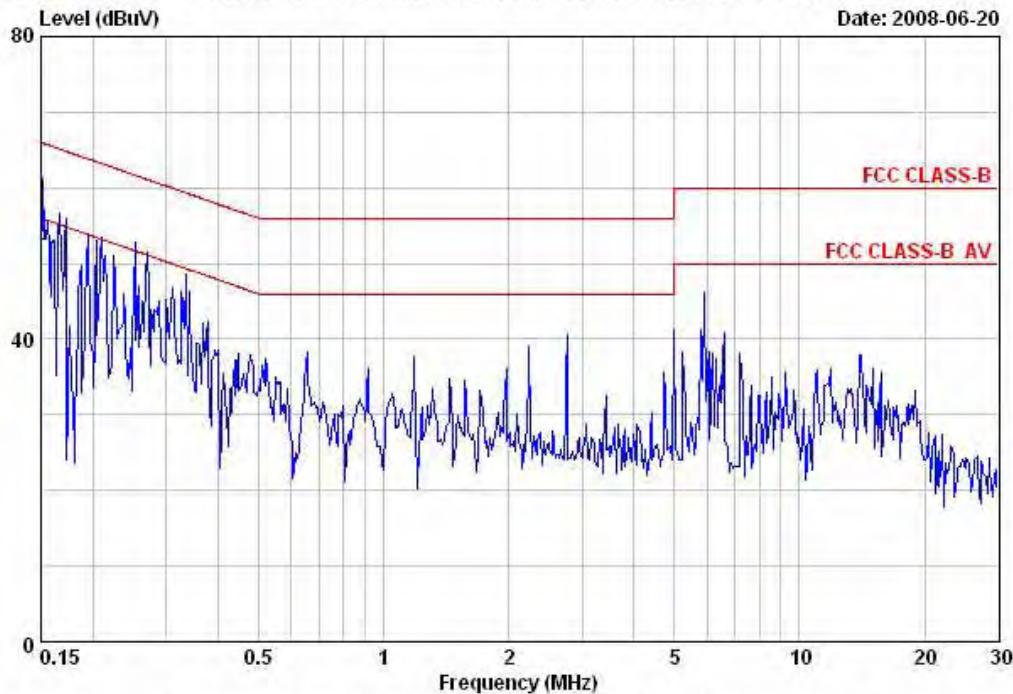


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Data: 35

File: D:\Test Data\Report\G0806001\G0806050\G0806005.EM6 (126)

Date: 2008-06-20



Site no. : No.1 Conducted Shielding Enclosure Data No. : 35  
 AMN / LISN. : ESH2-Z5 LISN Phase : NEUTRAL  
 Limit : FCC CLASS-B  
 Env. / Ins. : 23.9\*C&30%/ESCI Engineer : Leo  
 EUT : 32"LCD Color Monitor  
 M/N : KA32T2CN  
 Power Rating : 120Vac/60Hz  
 Test Mode : AV 2  
 Memo :

Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.15	0.11	9.83	43.35	53.29	65.91	QP
2	0.20	0.11	9.83	40.80	50.74	63.80	13.06 QP
3	0.25	0.11	9.88	37.83	47.82	61.69	13.87 QP
4	0.33	0.11	9.94	36.58	46.63	59.35	12.72 QP
5	2.76	0.19	9.90	30.41	40.50	56.00	15.50 QP
6	5.93	0.26	9.93	36.00	46.19	60.00	13.81 QP

Remarks: 1.Emission Level= LISN Factor + Cable Loss + Reading.  
 2.If the average limit is met when using a quasi-peak detector,  
 the EUT shall be deemed to meet both limits and measurement  
 with average detector is unnecessary.

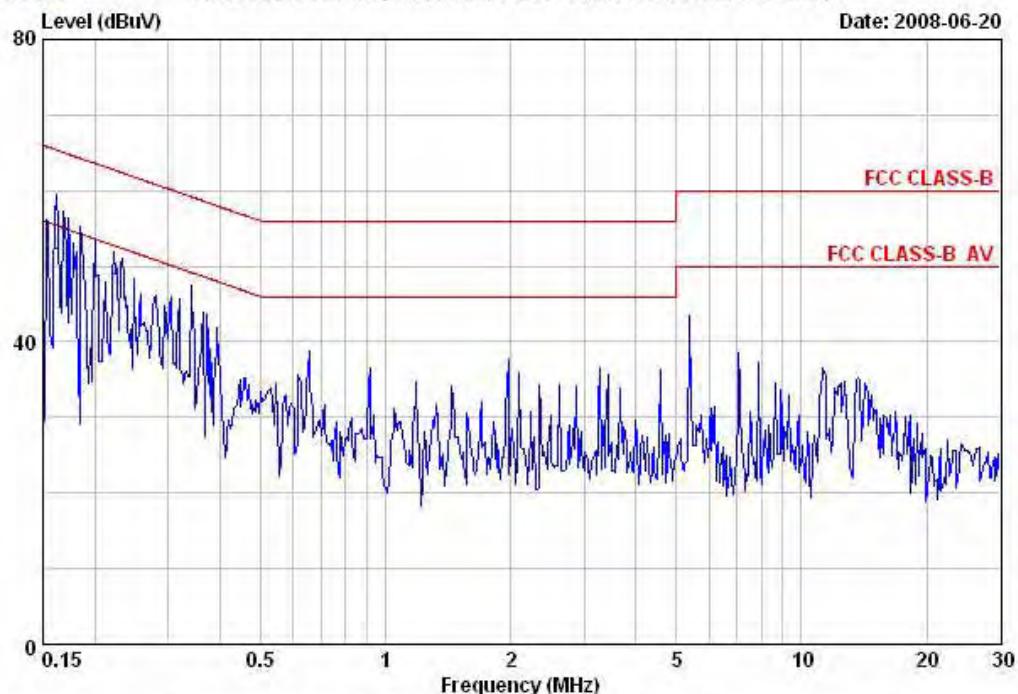


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Data: 36

File: D:\Test Data\Report\G0806001\G0806050\G0806005.EM6 (126)

Date: 2008-06-20



Site no. : No.1 Conducted Shielding Enclosure Data No. : 36  
 AMN / LISN. : ESH2-Z5 LISN Phase : LINE  
 Limit : FCC CLASS-B  
 Env. / Ins. : 23.9\*C&30%/ESCI Engineer : Leo  
 EUT : 32"LCD Color Monitor  
 M/N : KA32T2CN  
 Power Rating : 120Vac/60Hz  
 Test Mode : AV 2  
 Memo :

Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.16	0.11	9.83	42.49	52.43	65.38	QP
2	0.22	0.11	9.85	39.04	49.00	62.74	13.74 QP
3	0.34	0.12	9.94	35.49	45.55	59.18	13.63 QP
4	0.65	0.12	9.96	28.71	38.79	56.00	17.21 QP
5	1.97	0.17	9.82	27.59	37.58	56.00	18.42 QP
6	5.36	0.25	9.92	33.19	43.36	60.00	16.64 QP

Remarks: 1.Emission Level= LISN Factor + Cable Loss + Reading.  
 2.If the average limit is met when using a quasi-peak detector,  
 the EUT shall be deemed to meet both limits and measurement  
 with average detector is unnecessary.

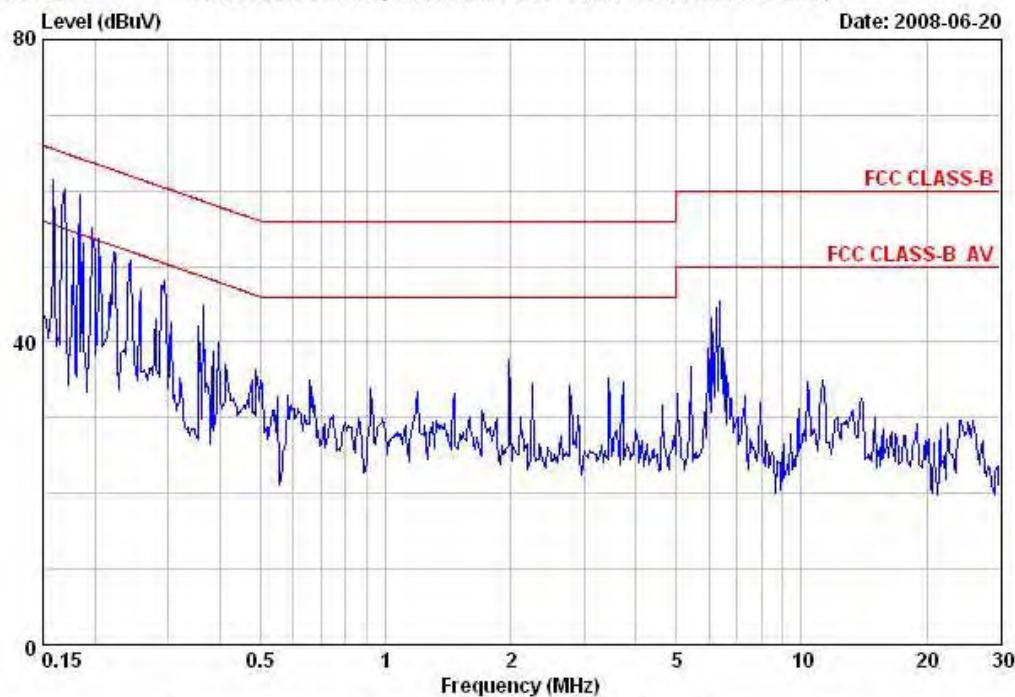


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Data: 79

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Date: 2008-06-20



Site no. : No.1 Conducted Shielding Enclosure Data No. : 79  
 AMN / LISN. : ESH2-Z5 LISN Phase : NEUTRAL  
 Limit : FCC CLASS-B  
 Env. / Ins. : 23.9\*C&30%/ESCI Engineer : Leo  
 EUT : 32"LCD Color Monitor  
 M/N : KA32S2CN  
 Power Rating : 120Vac/60Hz  
 Test Mode : D-Sub 1360\*768@60Hz 48KHz  
 Memo :

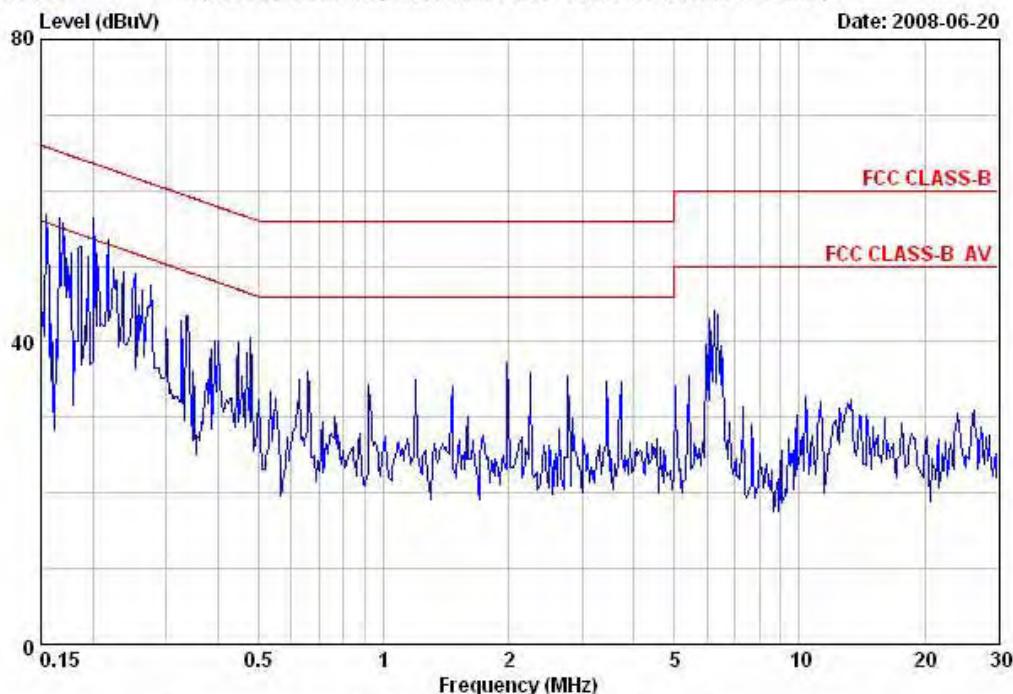
Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.16	0.11	9.83	42.63	52.57	65.52	QP
2	0.18	0.11	9.83	41.47	51.41	64.33	QP
3	0.20	0.11	9.83	41.09	51.03	63.76	QP
4	0.29	0.11	9.92	38.00	48.03	60.41	QP
5	0.36	0.12	9.95	34.81	44.88	58.65	QP
6	6.35	0.27	9.94	35.26	45.47	60.00	QP

Remarks: 1.Emission Level= LISN Factor + Cable Loss + Reading.  
 2.If the average limit is met when using a quasi-peak detector,  
 the EUT shall be deemed to meet both limits and measurement  
 with average detector is unnecessary.



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Data: 80 File: D:\Test Data\Report\G0806001\G0806050\G0806005.EM6 (126)



Site no. : No.1 Conducted Shielding Enclosure Data No. : 80  
 AMN / LISN. : ESH2-Z5 LISN Phase : LINE  
 Limit : FCC CLASS-B  
 Env. / Ins. : 23.9\*C&30%/ESCI Engineer : Leo  
 EUT : 32"LCD Color Monitor  
 M/N : KA32S2CN  
 Power Rating : 120Vac/60Hz  
 Test Mode : D-Sub 1360\*768@60Hz 48KHz  
 Memo :

Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dB <sub>uV</sub> )	Emission Level (dB <sub>uV</sub> )	Limits (dB <sub>uV</sub> )	Margin (dB)	Remark
1	0.15	0.11	9.83	42.89	52.83	65.74	QP
2	0.20	0.11	9.83	41.40	51.34	63.58	12.24 QP
3	0.34	0.12	9.94	31.40	41.46	59.22	17.76 QP
4	0.48	0.13	9.99	29.48	39.60	56.36	16.76 QP
5	1.98	0.17	9.82	27.27	37.26	56.00	18.74 QP
6	6.22	0.28	9.93	33.92	44.13	60.00	15.87 QP

Remarks: 1.Emission Level= LISN Factor + Cable Loss + Reading.  
 2.If the average limit is met when using a quasi-peak detector,  
 the EUT shall be deemed to meet both limits and measurement  
 with average detector is unnecessary.

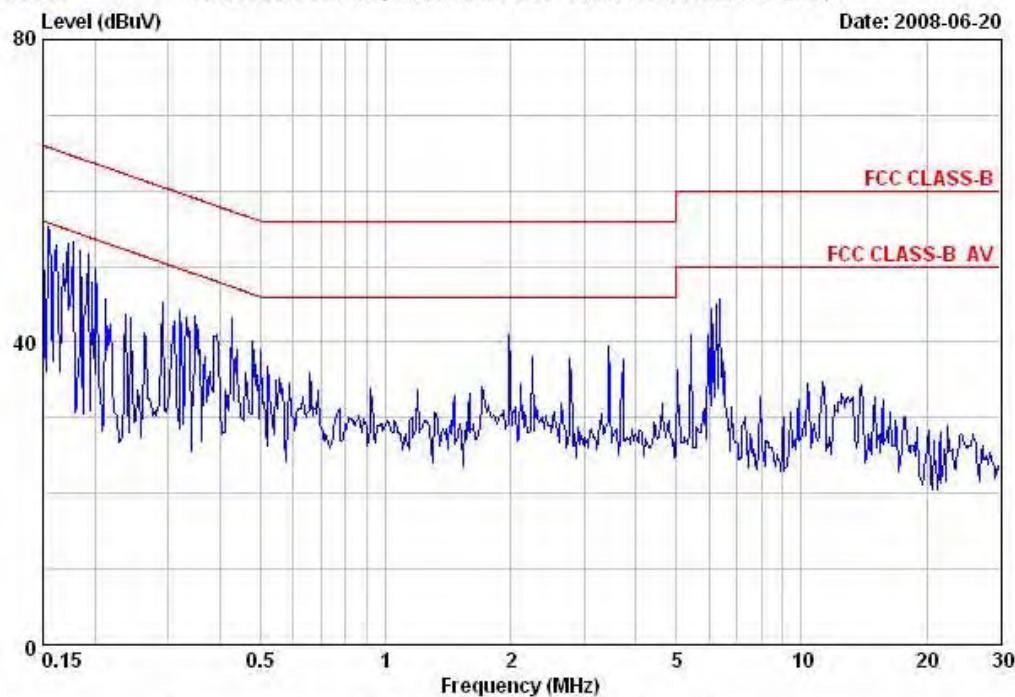


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Data: 81

File: D:\Test Data\Report\G0806001\G0806050\G0806005.EM6 (126)

Date: 2008-06-20



Site no. : No.1 Conducted Shielding Enclosure Data No. : 81  
 AMN / LISN. : ESH2-Z5 LISN Phase : NEUTRAL  
 Limit : FCC CLASS-B  
 Env. / Ins. : 23.9\*C&30%/ESCI Engineer : Leo  
 EUT : 32"LCD Color Monitor  
 M/N : KA32S2CN  
 Power Rating : 120Vac/60Hz  
 Test Mode : D-Sub 1280\*1024@60Hz 64KHz  
 Memo :

	LISN Factor	Cable Loss	Emission				
Freq. (MHz)	(dB)	(dB)	Reading (dB $\mu$ V)	Level (dB $\mu$ V)	Limits (dB $\mu$ V)	Margin (dB)	Remark
1	0.15	0.11	9.83	42.34	52.28	65.74	QP
2	0.18	0.11	9.83	41.35	51.29	64.64	13.35 QP
3	0.29	0.11	9.92	33.27	43.30	60.46	17.16 QP
4	0.43	0.12	9.97	31.07	41.16	57.29	16.13 QP
5	1.98	0.17	9.82	29.01	39.00	56.00	17.00 QP
6	6.35	0.27	9.94	33.47	43.68	60.00	16.32 QP

Remarks: 1.Emission Level= LISN Factor + Cable Loss + Reading.  
 2.If the average limit is met when using a quasi-peak detector,  
 the EUT shall be deemed to meet both limits and measurement  
 with average detector is unnecessary.

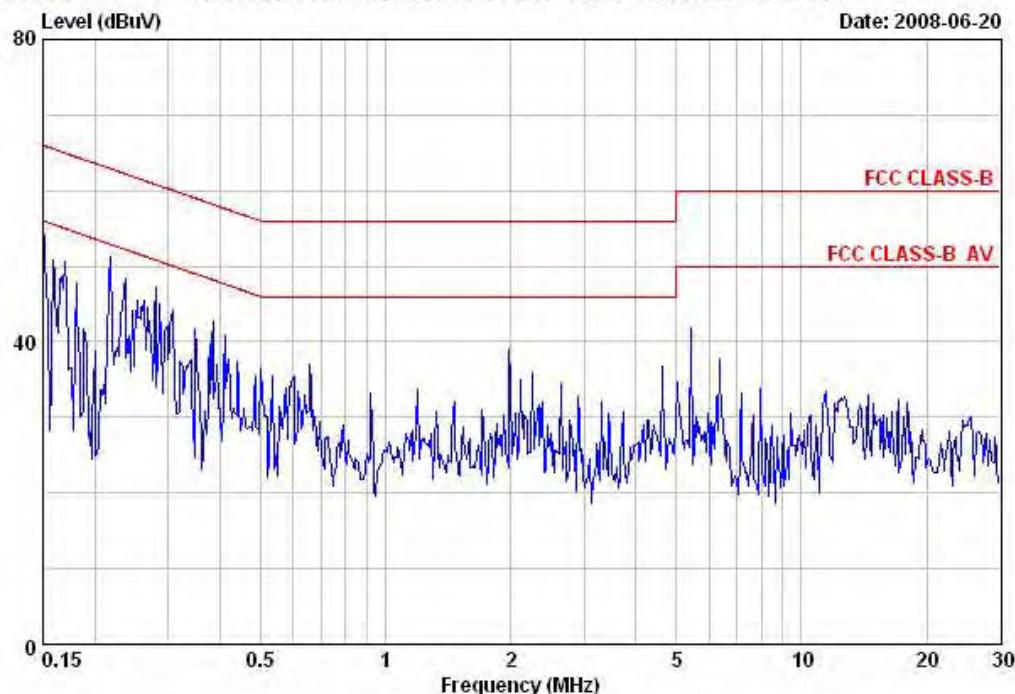


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Data: 82

File: D:\Test Data\Report\G0806001\G0806050\G0806005.EM6 (126)

Date: 2008-06-20



Site no. : No.1 Conducted Shielding Enclosure Data No. : 82  
 AMN / LISN. : ESH2-Z5 LISN Phase : LINE  
 Limit : FCC CLASS-B  
 Env. / Ins. : 23.9\*C&30%/ESCI Engineer : Leo  
 EUT : 32"LCD Color Monitor  
 M/N : KA32S2CN  
 Power Rating : 120Vac/60Hz  
 Test Mode : D-Sub 1280\*1024@60Hz 64KHz  
 Memo :

Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.15	0.11	9.84	43.23	53.18	66.00	QP
2	0.22	0.11	9.85	39.35	49.31	62.92	13.61 QP
3	0.39	0.12	9.96	32.72	42.80	58.17	15.37 QP
4	0.66	0.12	9.96	25.02	35.10	56.00	20.90 QP
5	1.98	0.17	9.82	28.90	38.89	56.00	17.11 QP
6	5.45	0.26	9.92	31.73	41.91	60.00	18.09 QP

Remarks: 1. Emission Level= LISN Factor + Cable Loss + Reading.  
 2. If the average limit is met when using a quasi-peak detector,  
 the EUT shall be deemed to meet both limits and measurement  
 with average detector is unnecessary.

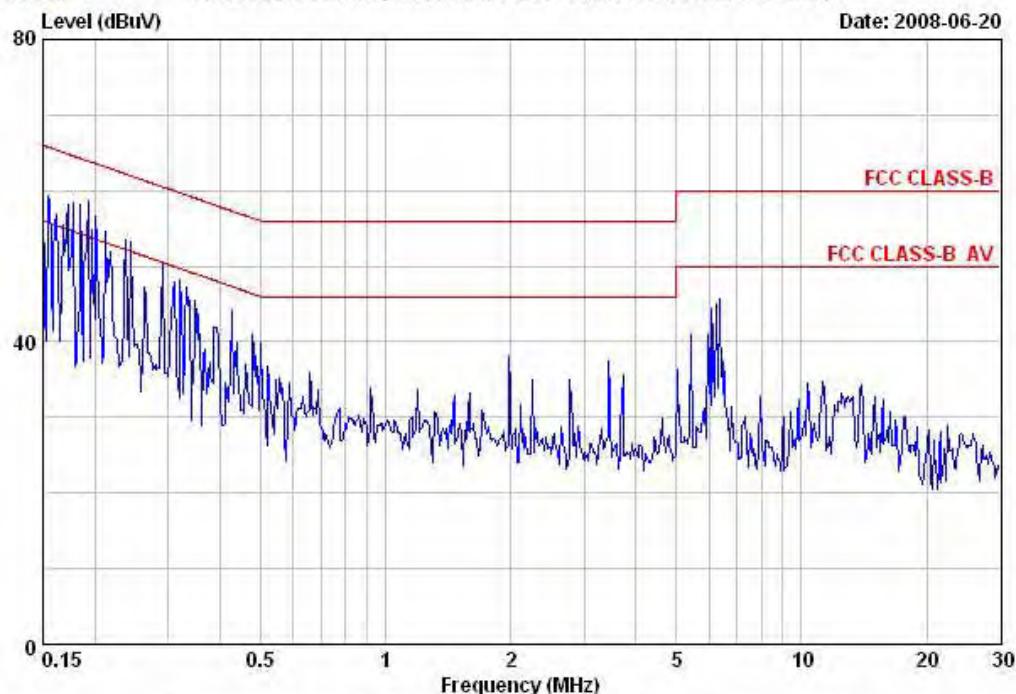


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Date: 2008-06-20



Site no. : No.1 Conducted Shielding Enclosure Data No. : 83  
 AMN / LISN. : ESH2-Z5 LISN Phase : NEUTRAL  
 Limit : FCC CLASS-B  
 Env. / Ins. : 23.9\*C&30%/ESCI Engineer : Leo  
 EUT : 32"LCD Color Monitor  
 M/N : KA32S2CN  
 Power Rating : 120Vac/60Hz  
 Test Mode : D-Sub 1024\*768@75Hz 60KHz  
 Memo :

Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dB <sub>uV</sub> )	Emission Level (dB <sub>uV</sub> )	Limits (dB <sub>uV</sub> )	Margin (dB)	Remark
1	0.15	0.11	9.83	43.34	53.28	65.74	QP
2	0.19	0.11	9.83	41.68	51.62	63.93	12.31 QP
3	0.24	0.11	9.87	39.60	49.58	62.22	12.64 QP
4	0.43	0.12	9.97	34.07	44.16	57.29	13.13 QP
5	1.98	0.17	9.82	28.01	38.00	56.00	18.00 QP
6	6.35	0.27	9.94	35.47	45.68	60.00	14.32 QP

Remarks: 1. Emission Level= LISN Factor + Cable Loss + Reading.  
 2. If the average limit is met when using a quasi-peak detector,  
 the EUT shall be deemed to meet both limits and measurement  
 with average detector is unnecessary.

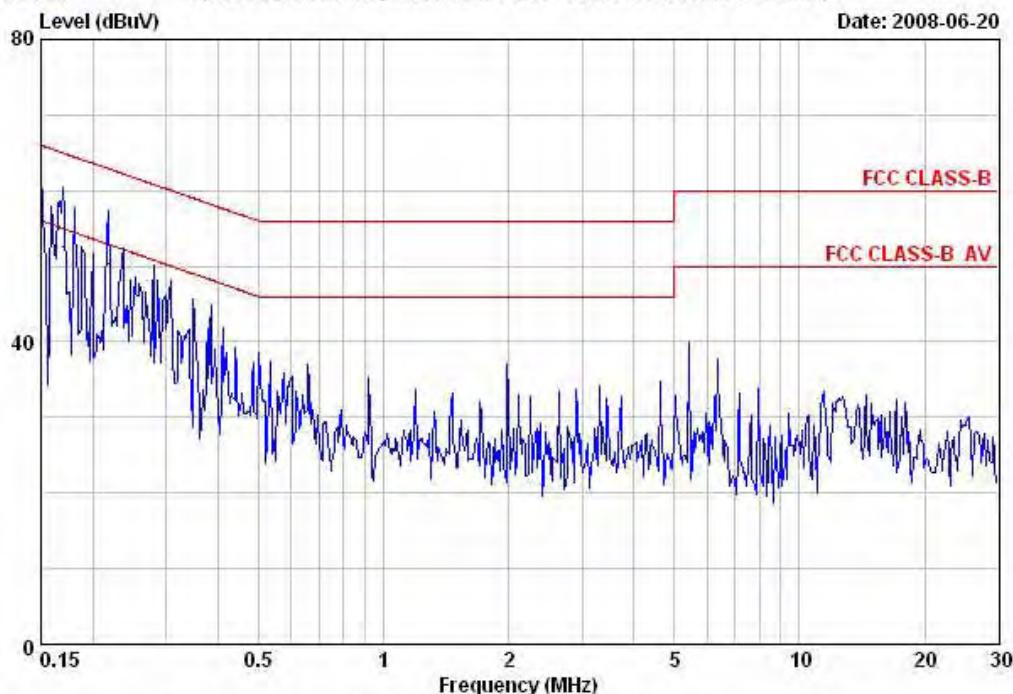


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Date: 2008-06-20



Site no. : No.1 Conducted Shielding Enclosure Data No. : 84  
 AMN / LISN. : ESH2-Z5 LISN Phase : LINE  
 Limit : FCC CLASS-B  
 Env. / Ins. : 23.9\*C&30%/ESCI Engineer : Leo  
 EUT : 32"LCD Color Monitor  
 M/N : KA32S2CN  
 Power Rating : 120Vac/60Hz  
 Test Mode : D-Sub 1024\*768@75Hz 60KHz  
 Memo :

Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.15	0.11	9.84	51.23	61.18	66.00	QP
2	0.17	0.11	9.83	42.55	52.49	64.99	12.50 QP
3	0.22	0.11	9.85	40.35	50.31	62.92	12.61 QP
4	0.28	0.12	9.91	38.18	48.21	60.81	12.60 QP
5	1.98	0.17	9.82	24.90	34.89	56.00	21.11 QP
6	5.45	0.26	9.92	27.73	37.91	60.00	22.09 QP

Remarks: 1. Emission Level= LISN Factor + Cable Loss + Reading.  
 2. If the average limit is met when using a quasi-peak detector,  
 the EUT shall be deemed to meet both limits and measurement  
 with average detector is unnecessary.

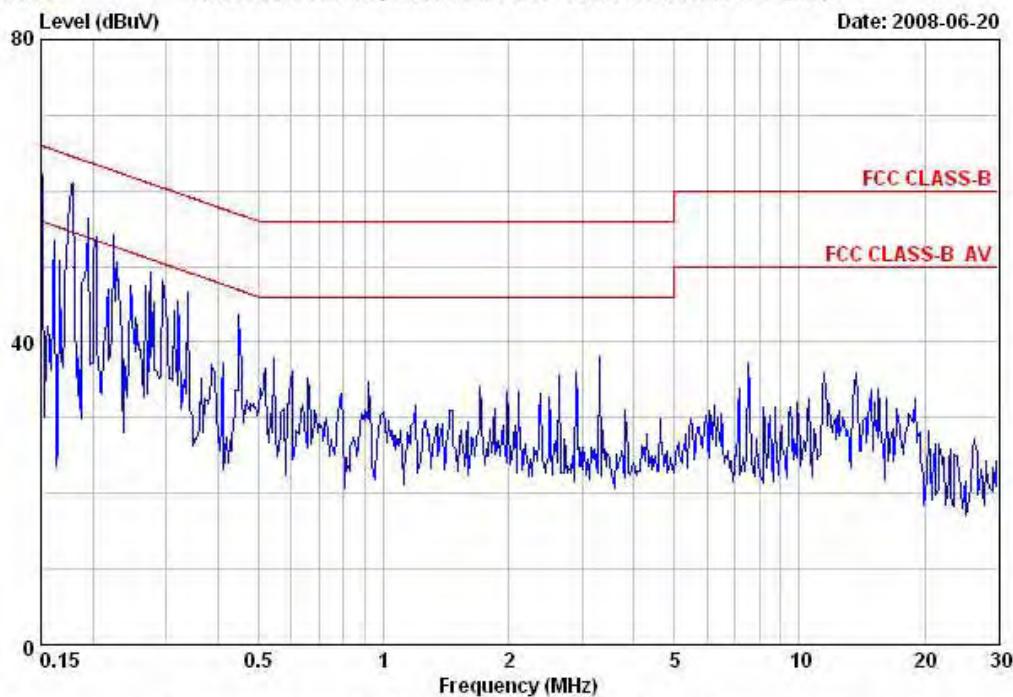


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Date: 2008-06-20



Site no. : No.1 Conducted Shielding Enclosure Data No. : 85  
 AMN / LISN. : ESH2-Z5 LISN Phase : NEUTRAL  
 Limit : FCC CLASS-B  
 Env. / Ins. : 23.9\*C&30%/ESCI Engineer : Leo  
 EUT : 32"LCD Color Monitor  
 M/N : KA32S2CN  
 Power Rating : 120Vac/60Hz  
 Test Mode : D-Sub 640\*480@60Hz 31KHz  
 Memo :

Freq. (MHz)	LISN. Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.15	0.11	9.84	45.30	55.25	66.00	QP
2	0.15	0.10	9.84	15.31	25.25	56.00	30.75 Average
3	0.18	0.11	9.83	40.03	49.97	64.50	14.53 QP
4	0.20	0.11	9.83	39.53	49.47	63.80	14.33 QP
5	0.22	0.11	9.85	38.26	48.22	62.70	14.48 QP
6	0.45	0.12	9.98	31.52	41.62	56.89	15.27 QP
7	3.29	0.20	9.93	22.00	32.13	56.00	23.87 QP

Remarks: 1. Emission Level = LISN Factor + Cable Loss + Reading.  
 2. If the average limit is met when using a quasi-peak detector,  
 the EUT shall be deemed to meet both limits and measurement  
 with average detector is unnecessary.

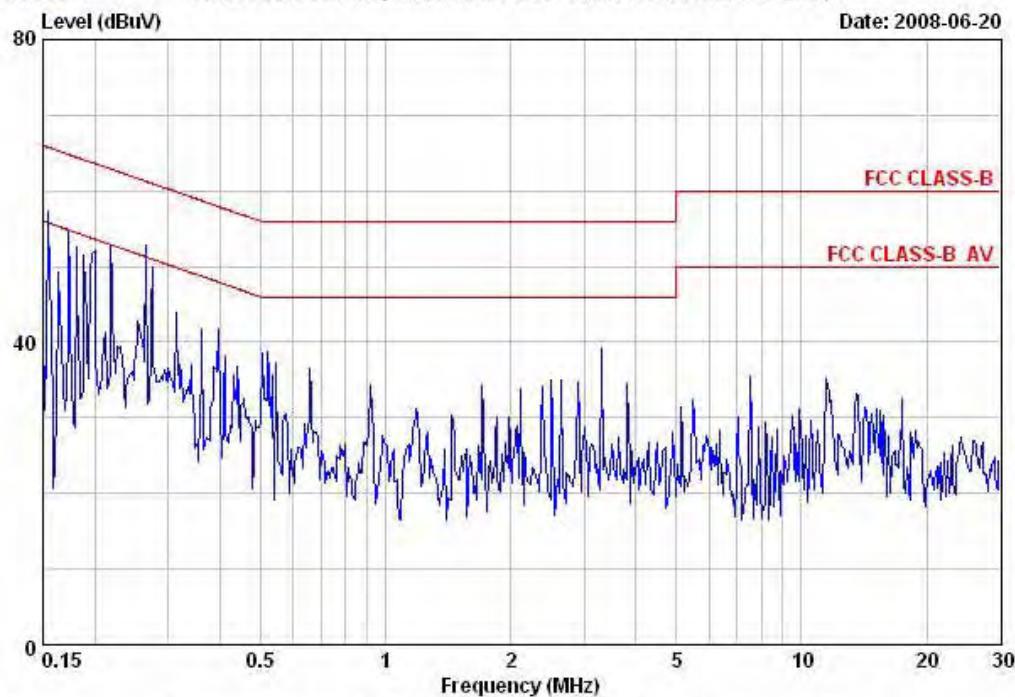


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Data: 86

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Date: 2008-06-20



Site no. : No.1 Conducted Shielding Enclosure Data No. : 86  
 AMN / LISN. : ESH2-Z5 LISN Phase : LINE  
 Limit : FCC CLASS-B  
 Env. / Ins. : 23.9\*C&30%/ESCI Engineer : Leo  
 EUT : 32"LCD Color Monitor  
 M/N : KA32S2CN  
 Power Rating : 120Vac/60Hz  
 Test Mode : D-Sub 640\*480@60Hz 31KHz  
 Memo :

Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.15	0.11	9.83	40.41	50.35	65.74	QP
2	0.17	0.11	9.83	39.71	49.65	64.81	15.16 QP
3	0.26	0.11	9.89	35.74	45.74	61.29	15.55 QP
4	0.40	0.12	9.96	26.54	36.62	57.95	21.33 QP
5	0.52	0.13	9.99	23.70	33.82	56.00	22.18 QP
6	3.29	0.20	9.93	25.06	35.19	56.00	20.81 QP

Remarks: 1.Emission Level= LISN Factor + Cable Loss + Reading.  
 2.If the average limit is met when using a quasi-peak detector,  
 the EUT shall be deemed to meet both limits and measurement  
 with average detector is unnecessary.

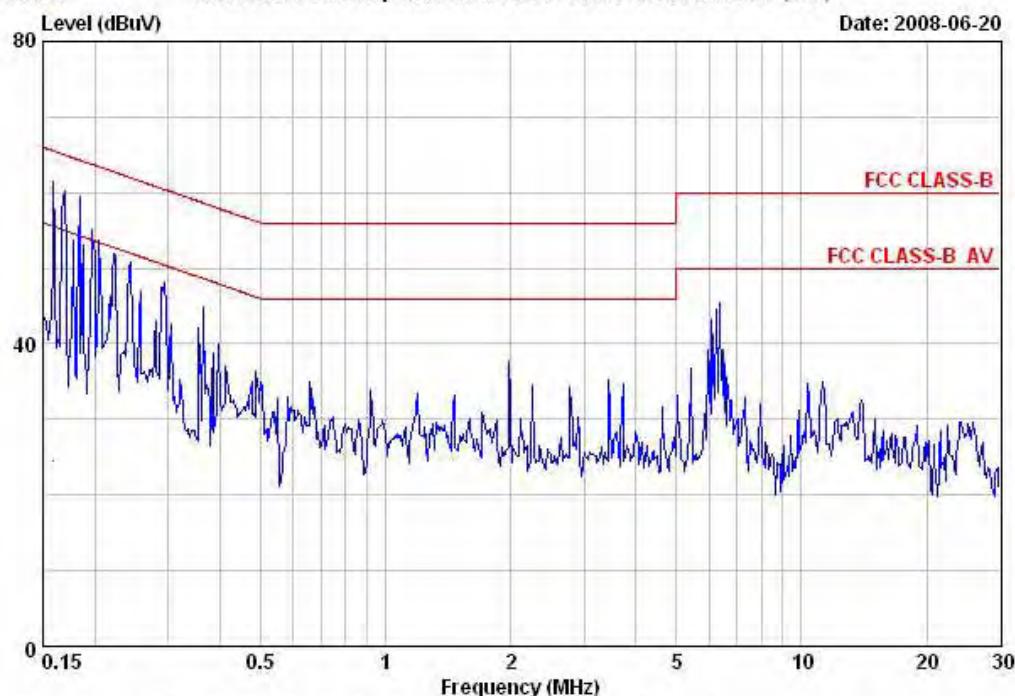


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Data: 87

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Date: 2008-06-20



Site no. : No.1 Conducted Shielding Enclosure Data No. : 87  
 AMN / LISN. : ESH2-Z5 LISN Phase : NEUTRAL  
 Limit : FCC CLASS-B  
 Env. / Ins. : 23.9\*C&30%/ESCI Engineer : Leo  
 EUT : 32"LCD Color Monitor  
 M/N : KA32S2CN  
 Power Rating : 120Vac/60Hz  
 Test Mode : DVI 1360\*768@60Hz 48KHz  
 Memo :

Freq. (MHz)	LISN. Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.16	0.11	9.83	43.63	53.57	65.52	QP
2	0.16	0.11	9.83	14.63	24.57	55.52	30.95 Average
3	0.18	0.11	9.83	37.47	47.41	64.33	16.92 QP
4	0.20	0.11	9.83	39.09	49.03	63.76	14.73 QP
5	0.36	0.12	9.95	32.81	42.88	58.65	15.77 QP
6	1.98	0.17	9.82	23.67	33.66	56.00	22.34 QP
7	6.35	0.27	9.94	29.26	39.47	60.00	20.53 QP

Remarks: 1. Emission Level = LISN Factor + Cable Loss + Reading.  
 2. If the average limit is met when using a quasi-peak detector,  
 the EUT shall be deemed to meet both limits and measurement  
 with average detector is unnecessary.

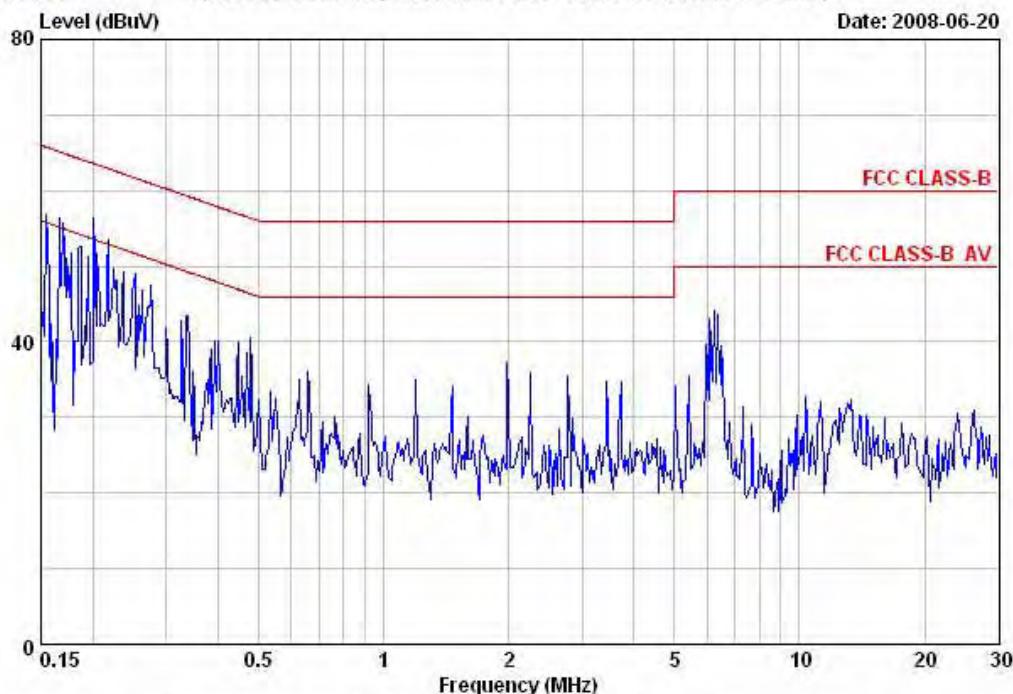


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File: D:\Test Data\Report\G0806001\G0806050\G0806005.EM6 (126)

Date: 2008-06-20



Site no. : No.1 Conducted Shielding Enclosure Data No. : 88  
 AMN / LISN. : ESH2-Z5 LISN Phase : LINE  
 Limit : FCC CLASS-B  
 Env. / Ins. : 23.9\*C&30%/ESCI Engineer : Leo  
 EUT : 32"LCD Color Monitor  
 M/N : KA32S2CN  
 Power Rating : 120Vac/60Hz  
 Test Mode : DVI 1360\*768@60Hz 48KHz  
 Memo :

Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.15	0.11	9.83	42.89	52.83	65.74	QP
2	0.20	0.11	9.83	41.40	51.34	63.58	12.24 QP
3	0.34	0.12	9.94	33.40	43.46	59.22	15.76 QP
4	0.48	0.13	9.99	30.48	40.60	56.36	15.76 QP
5	1.98	0.17	9.82	25.27	35.26	56.00	20.74 QP
6	6.22	0.28	9.93	33.92	44.13	60.00	15.87 QP

Remarks: 1.Emission Level= LISN Factor + Cable Loss + Reading.  
 2.If the average limit is met when using a quasi-peak detector,  
 the EUT shall be deemed to meet both limits and measurement  
 with average detector is unnecessary.

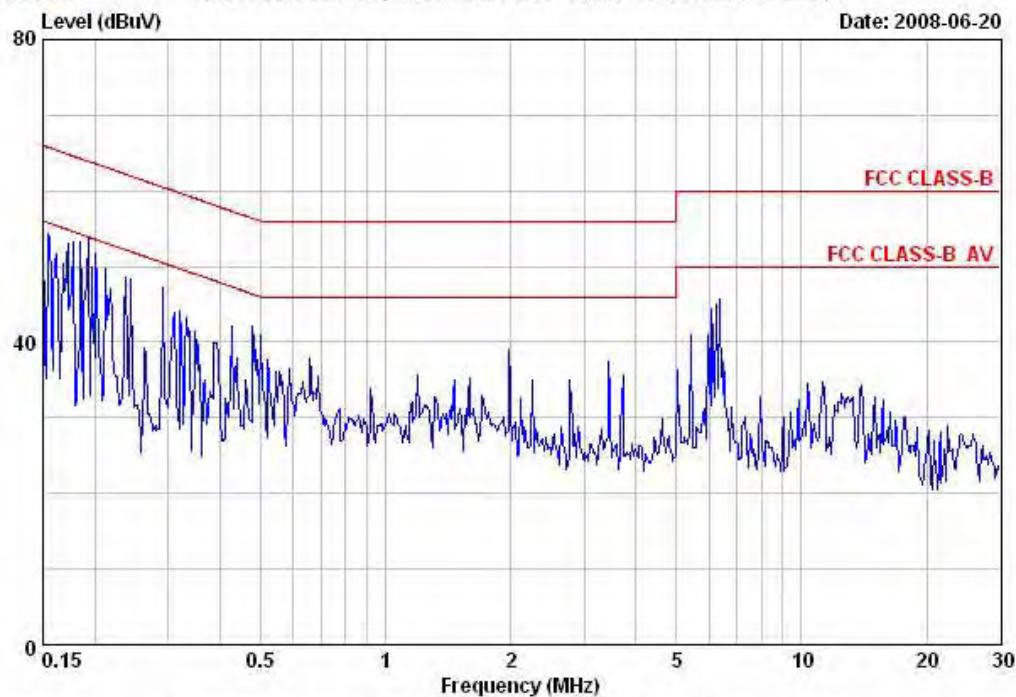


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Data: 89

File: D:\Test Data\Report\G0806001\G0806050\G0806005.EM6 (126)

Date: 2008-06-20



Site no. : No.1 Conducted Shielding Enclosure Data No. : 89  
 AMN / LISN. : ESH2-Z5 LISN Phase : NEUTRAL  
 Limit : FCC CLASS-B  
 Env. / Ins. : 23.9\*C&30%/ESCI Engineer : Leo  
 EUT : 32"LCD Color Monitor  
 M/N : KA32S2CN  
 Power Rating : 120Vac/60Hz  
 Test Mode : DVI 1280\*1024@60Hz 64KHz  
 Memo :

Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.15	0.11	9.83	40.34	50.28	65.74	QP
2	0.19	0.11	9.83	38.68	48.62	63.93	15.31 QP
3	0.24	0.11	9.87	36.60	46.58	62.22	15.64 QP
4	0.29	0.11	9.92	34.27	44.30	60.46	16.16 QP
5	1.98	0.17	9.82	26.01	36.00	56.00	20.00 QP
6	6.35	0.27	9.94	33.47	43.68	60.00	16.32 QP

Remarks: 1.Emission Level= LISN Factor + Cable Loss + Reading.  
 2.If the average limit is met when using a quasi-peak detector,  
 the EUT shall be deemed to meet both limits and measurement  
 with average detector is unnecessary.

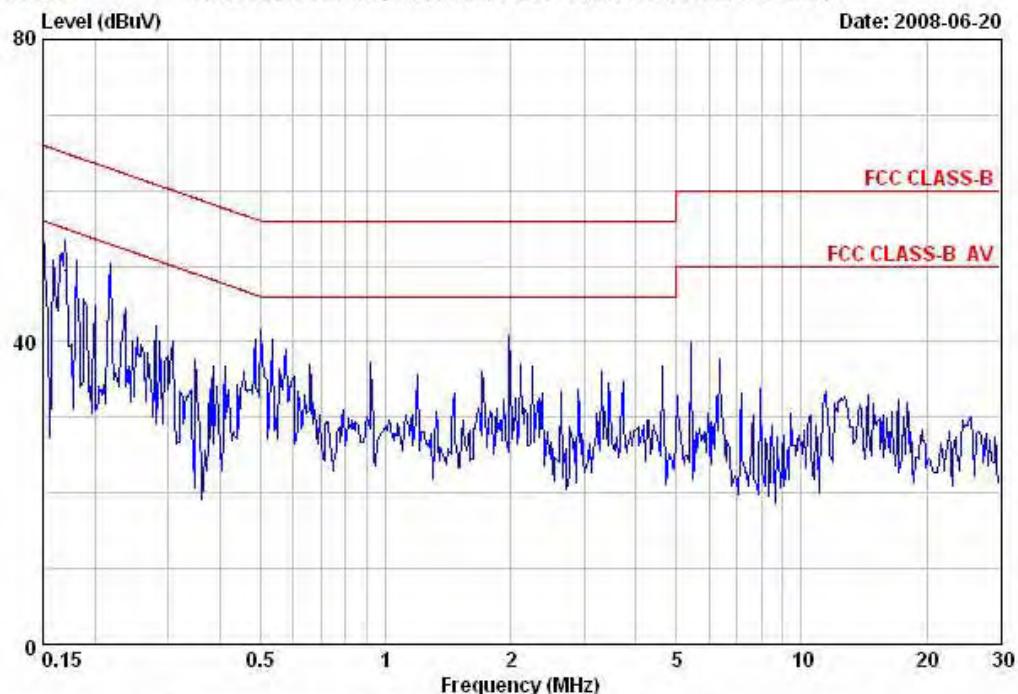


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Data: 90

File: D:\Test Data\Report\G0806001\G0806050\G0806005.EM6 (126)

Date: 2008-06-20



Site no. : No.1 Conducted Shielding Enclosure Data No. : 90  
 AMN / LISN. : ESH2-Z5 LISN Phase : LINE  
 Limit : FCC CLASS-B  
 Env. / Ins. : 23.9\*C&30%/ESCI Engineer : Leo  
 EUT : 32"LCD Color Monitor  
 M/N : KA32S2CN  
 Power Rating : 120Vac/60Hz  
 Test Mode : DVI 1280\*1024@60Hz 64KHz  
 Memo :

Freq. (MHz)	LISN. Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.15	0.11	9.84	41.23	51.18	66.00	14.82 QP
2	0.17	0.11	9.83	39.55	49.49	64.99	15.50 QP
3	0.22	0.11	9.85	38.35	48.31	62.92	14.61 QP
4	0.28	0.12	9.91	27.18	37.21	60.81	23.60 QP
5	0.50	0.13	10.00	29.45	39.58	56.01	16.43 QP
6	5.45	0.26	9.92	26.73	36.91	60.00	23.09 QP

Remarks: 1. Emission Level= LISN Factor + Cable Loss + Reading.  
 2. If the average limit is met when using a quasi-peak detector,  
 the EUT shall be deemed to meet both limits and measurement  
 with average detector is unnecessary.

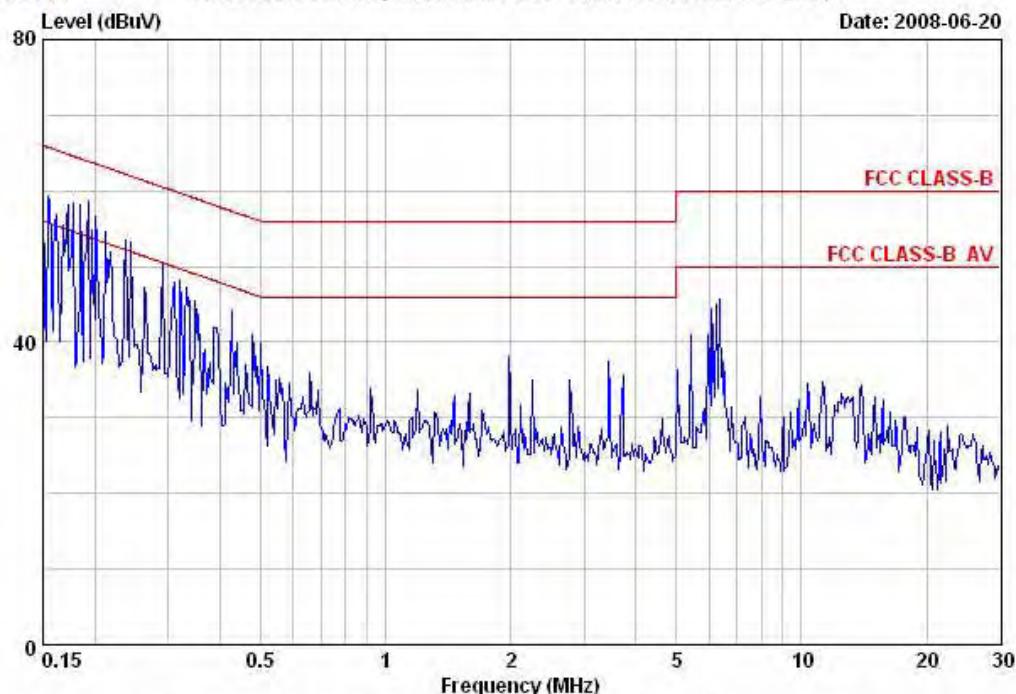


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Data: 91

File: D:\Test Data\Report\G0806001\G0806050\G0806005.EM6 (126)

Date: 2008-06-20



Site no. : No.1 Conducted Shielding Enclosure Data No. : 91  
 AMN / LISN. : ESH2-Z5 LISN Phase : NEUTRAL  
 Limit : FCC CLASS-B  
 Env. / Ins. : 23.9\*C&30%/ESCI Engineer : Leo  
 EUT : 32"LCD Color Monitor  
 M/N : KA32S2CN  
 Power Rating : 120Vac/60Hz  
 Test Mode : DVI 1024\*768@75Hz 60KHz  
 Memo :

Freq. (MHz)	LISN. Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.15	0.11	9.83	43.34	53.28	65.74	QP
2	0.19	0.11	9.83	41.68	51.62	63.93	12.31 QP
3	0.24	0.11	9.87	39.60	49.58	62.22	12.64 QP
4	0.29	0.11	9.92	38.27	48.30	60.46	12.16 QP
5	1.98	0.17	9.82	28.01	38.00	56.00	18.00 QP
6	6.35	0.27	9.94	35.47	45.68	60.00	14.32 QP

Remarks: 1.Emission Level= LISN Factor + Cable Loss + Reading.  
 2.If the average limit is met when using a quasi-peak detector,  
 the EUT shall be deemed to meet both limits and measurement  
 with average detector is unnecessary.

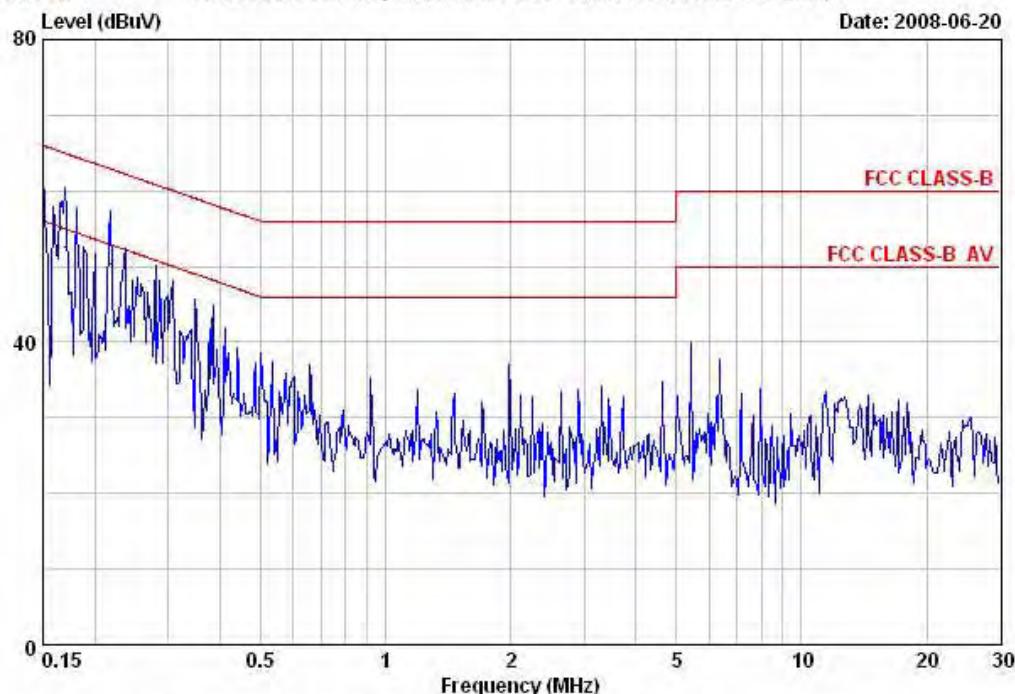


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Data: 92

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Date: 2008-06-20



Site no. : No.1 Conducted Shielding Enclosure Data No. : 92  
 AMN / LISN. : ESH2-Z5 LISN Phase : LINE  
 Limit : FCC CLASS-B  
 Env. / Ins. : 23.9\*C&30%/ESCI Engineer : Leo  
 EUT : 32"LCD Color Monitor  
 M/N : KA32S2CN  
 Power Rating : 120Vac/60Hz  
 Test Mode : DVI 1024\*768@75Hz 60KHz  
 Memo :

Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.15	0.11	9.84	43.23	53.18	66.00	QP
2	0.17	0.11	9.83	42.55	52.49	64.99	QP
3	0.22	0.11	9.85	40.35	50.31	62.92	QP
4	0.28	0.12	9.91	37.18	47.21	60.81	QP
5	0.39	0.12	9.96	34.72	44.80	58.17	QP
6	5.45	0.26	9.92	28.73	38.91	60.00	QP

Remarks: 1.Emission Level= LISN Factor + Cable Loss + Reading.  
 2.If the average limit is met when using a quasi-peak detector,  
 the EUT shall be deemed to meet both limits and measurement  
 with average detector is unnecessary.

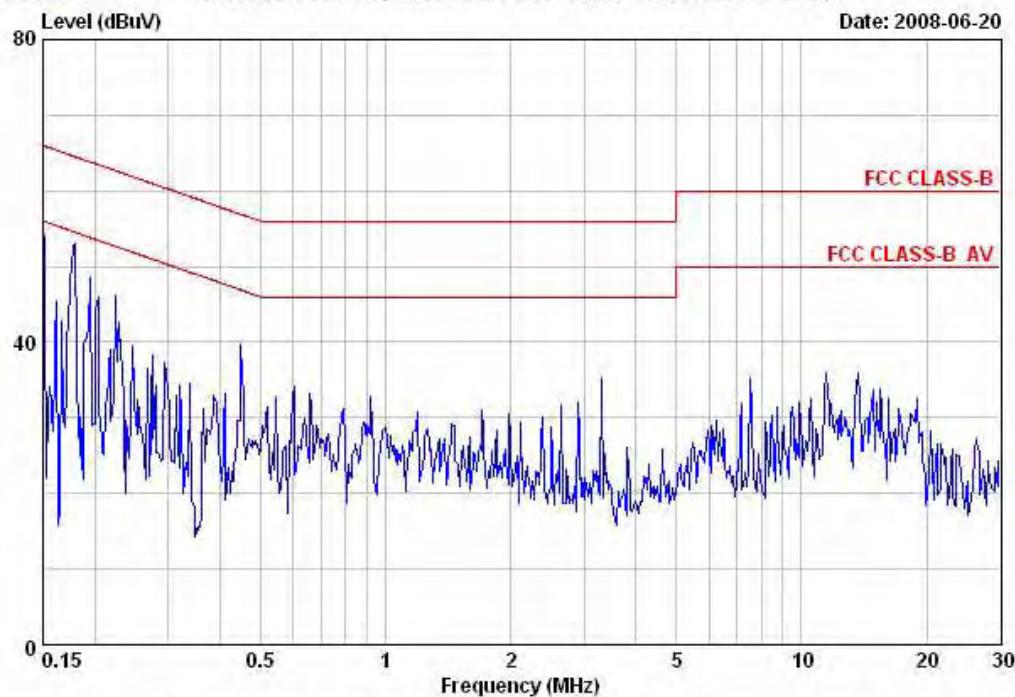


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Data: 93

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Date: 2008-06-20



Site no. : No.1 Conducted Shielding Enclosure Data No. : 93  
 AMN / LISN. : ESH2-Z5 LISN Phase : NEUTRAL  
 Limit : FCC CLASS-B  
 Env. / Ins. : 23.9\*C&30%/ESCI Engineer : Leo  
 EUT : 32"LCD Color Monitor  
 M/N : KA32S2CN  
 Power Rating : 120Vac/60Hz  
 Test Mode : DVI 640\*480@60Hz 31KHz  
 Memo :

Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.15	0.11	9.84	43.30	53.25	66.00	QP
2	0.18	0.11	9.83	42.03	51.97	64.50	12.53 QP
3	0.22	0.11	9.85	34.26	44.22	62.70	18.48 QP
4	0.45	0.12	9.98	28.52	38.62	56.89	18.27 QP
5	0.66	0.13	9.96	21.19	31.28	56.00	24.72 QP
6	3.29	0.20	9.93	24.00	34.13	56.00	21.87 QP

Remarks: 1.Emission Level= LISN Factor + Cable Loss + Reading.  
 2.If the average limit is met when using a quasi-peak detector,  
 the EUT shall be deemed to meet both limits and measurement  
 with average detector is unnecessary.

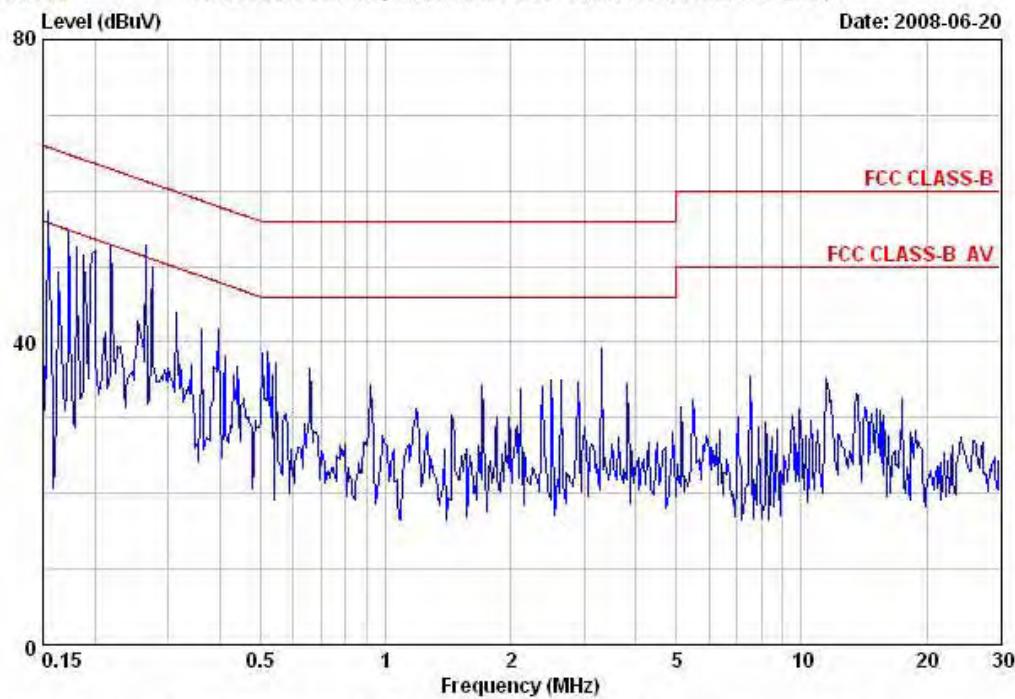


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Data: 94

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Date: 2008-06-20



Site no. : No.1 Conducted Shielding Enclosure Data No. : 94  
 AMN / LISN. : ESH2-Z5 LISN Phase : LINE  
 Limit : FCC CLASS-B  
 Env. / Ins. : 23.9\*C&30%/ESCI Engineer : Leo  
 EUT : 32"LCD Color Monitor  
 M/N : KA32S2CN  
 Power Rating : 120Vac/60Hz  
 Test Mode : DVI 640\*480@60Hz 31KHz  
 Memo :

Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.15	0.11	9.83	43.41	53.35	65.74	QP
2	0.17	0.11	9.83	42.71	52.65	64.81	12.16 QP
3	0.22	0.11	9.85	40.86	50.82	62.88	12.06 QP
4	0.26	0.11	9.89	38.74	48.74	61.29	12.55 QP
5	0.52	0.13	9.99	28.70	38.82	56.00	17.18 QP
6	3.29	0.20	9.93	29.06	39.19	56.00	16.81 QP

Remarks: 1.Emission Level= LISN Factor + Cable Loss + Reading.  
 2.If the average limit is met when using a quasi-peak detector,  
 the EUT shall be deemed to meet both limits and measurement  
 with average detector is unnecessary.

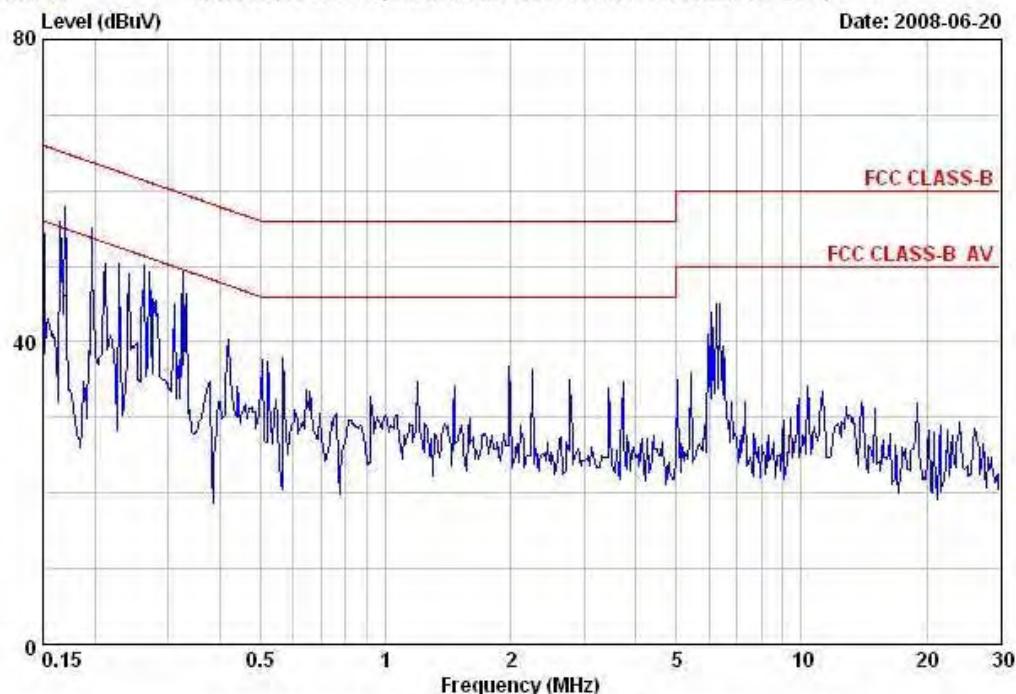


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Date: 2008-06-20



Site no. : No.1 Conducted Shielding Enclosure Data No. : 95  
 AMN / LISN. : ESH2-Z5 LISN Phase : NEUTRAL  
 Limit : FCC CLASS-B  
 Env. / Ins. : 23.9\*C&30%/ESCI Engineer : Leo  
 EUT : 32"LCD Color Monitor  
 M/N : KA32S2CN  
 Power Rating : 120Vac/60Hz  
 Test Mode : YCbCr(1080p)  
 Memo :

Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.15	0.10	9.84	39.30	49.24	66.00	QP
2	0.17	0.11	9.83	36.10	46.04	64.98	18.94 QP
3	0.33	0.11	9.94	33.24	43.29	59.57	16.28 QP
4	0.57	0.12	9.98	23.81	33.91	56.00	22.09 QP
5	1.98	0.17	9.82	23.88	33.87	56.00	22.13 QP
6	6.22	0.27	9.93	30.75	40.95	60.00	19.05 QP

Remarks: 1. Emission Level= LISN Factor + Cable Loss + Reading.  
 2. If the average limit is met when using a quasi-peak detector,  
 the EUT shall be deemed to meet both limits and measurement  
 with average detector is unnecessary.

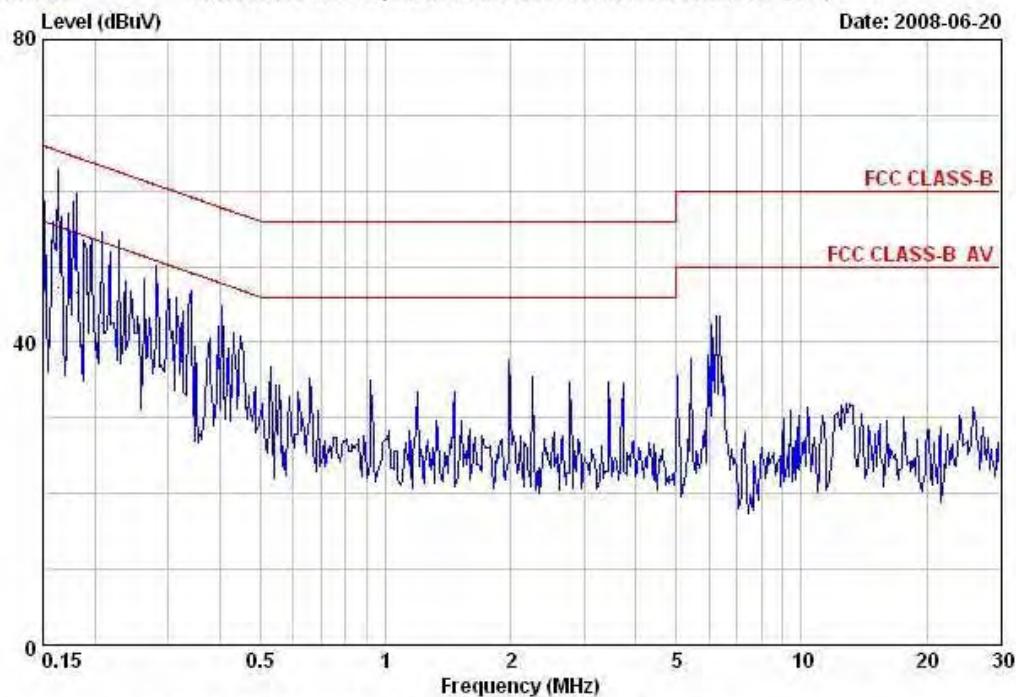


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Date: 2008-06-20



Site no. : No.1 Conducted Shielding Enclosure Data No. : 96  
 AMN / LISN. : ESH2-Z5 LISN Phase : LINE  
 Limit : FCC CLASS-B  
 Env. / Ins. : 23.9°C&30%/ESCI Engineer : Leo  
 EUT : 32"LCD Color Monitor  
 M/N : KA32S2CN  
 Power Rating : 120Vac/60Hz  
 Test Mode : YCbCr(1080p)  
 Memo :

Freq. (MHz)	LISN. Factor (dB)	Cable Loss (dB)	Reading (dB $\mu$ V)	Emission Level (dB $\mu$ V)	Limits (dB $\mu$ V)	Margin (dB)	Remark
1	0.16	0.11	9.83	37.40	47.34	65.33	QP
2	0.18	0.11	9.83	36.70	46.64	64.45	17.81 QP
3	0.21	0.11	9.84	32.70	42.65	63.27	20.62 QP
4	0.40	0.12	9.97	29.79	39.88	57.77	17.89 QP
5	1.98	0.17	9.82	23.67	33.66	56.00	22.34 QP
6	6.22	0.28	9.93	29.29	39.50	60.00	20.50 QP

Remarks: 1. Emission Level= LISN Factor + Cable Loss + Reading.  
 2. If the average limit is met when using a quasi-peak detector,  
 the EUT shall be deemed to meet both limits and measurement  
 with average detector is unnecessary.

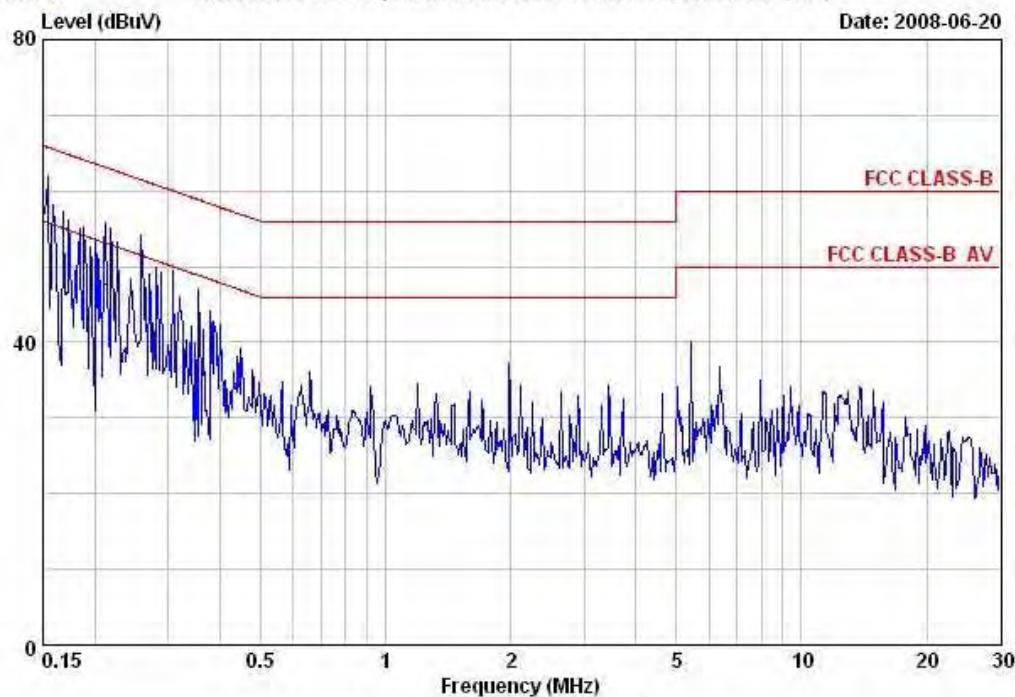


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Data: 97

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Date: 2008-06-20



Site no. : No.1 Conducted Shielding Enclosure Data No. : 97  
 AMN / LISN. : ESH2-Z5 LISN Phase : NEUTRAL  
 Limit : FCC CLASS-B  
 Env. / Ins. : 23.9°C&30%/ESCI Engineer : Leo  
 EUT : 32"LCD Color Monitor  
 M/N : KA32S2CN  
 Power Rating : 120Vac/60Hz  
 Test Mode : Y/C  
 Memo :

Freq. (MHz)	LISN. Factor (dB)	Cable Loss (dB)	Reading (dB <sub>uV</sub> )	Emission Level (dB <sub>uV</sub> )	Limits (dB <sub>uV</sub> )	Margin (dB)	Remark
1	0.16	0.11	9.83	41.30	51.24	65.72	QP
2	0.21	0.11	9.84	37.80	47.75	63.10	15.35 QP
3	0.26	0.11	9.89	35.13	45.13	61.47	16.34 QP
4	0.36	0.12	9.95	32.90	42.97	58.83	15.86 QP
5	1.98	0.17	9.82	23.18	33.17	56.00	22.83 QP
6	5.45	0.24	9.92	24.88	35.04	60.00	24.96 QP

Remarks: 1. Emission Level= LISN Factor + Cable Loss + Reading.  
 2. If the average limit is met when using a quasi-peak detector,  
 the EUT shall be deemed to meet both limits and measurement  
 with average detector is unnecessary.

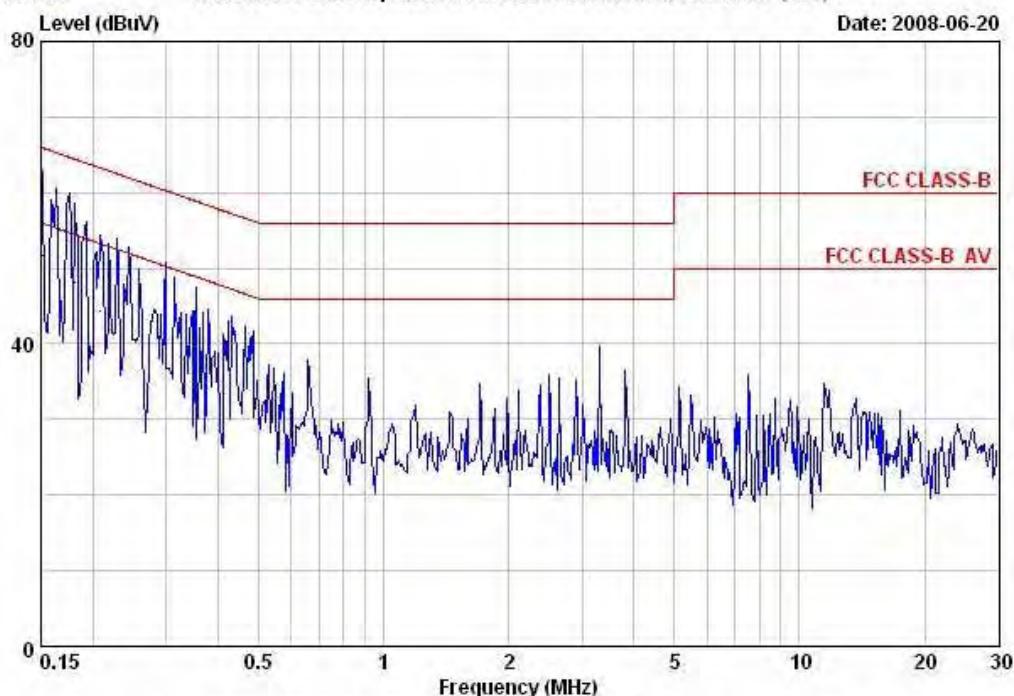


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Date: 2008-06-20



Site no. : No.1 Conducted Shielding Enclosure Data No. : 98  
 AMN / LISN. : ESH2-Z5 LISN Phase : LINE  
 Limit : FCC CLASS-B  
 Env. / Ins. : 23.9\*C&30%/ESCI Engineer : Leo  
 EUT : 32"LCD Color Monitor  
 M/N : KA32S2CN  
 Power Rating : 120Vac/60Hz  
 Test Mode : Y/C  
 Memo :

Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.15	0.11	9.83	41.80	51.74	65.91	14.17 QP
2	0.18	0.11	9.83	38.10	48.04	64.46	16.42 QP
3	0.21	0.11	9.84	34.30	44.25	63.27	19.02 QP
4	0.30	0.12	9.93	34.68	44.73	60.28	15.55 QP
5	0.35	0.12	9.95	34.42	44.49	58.87	14.38 QP
6	3.29	0.20	9.93	25.54	35.67	56.00	20.33 QP

Remarks: 1. Emission Level= LISN Factor + Cable Loss + Reading.  
 2. If the average limit is met when using a quasi-peak detector,  
 the EUT shall be deemed to meet both limits and measurement  
 with average detector is unnecessary.

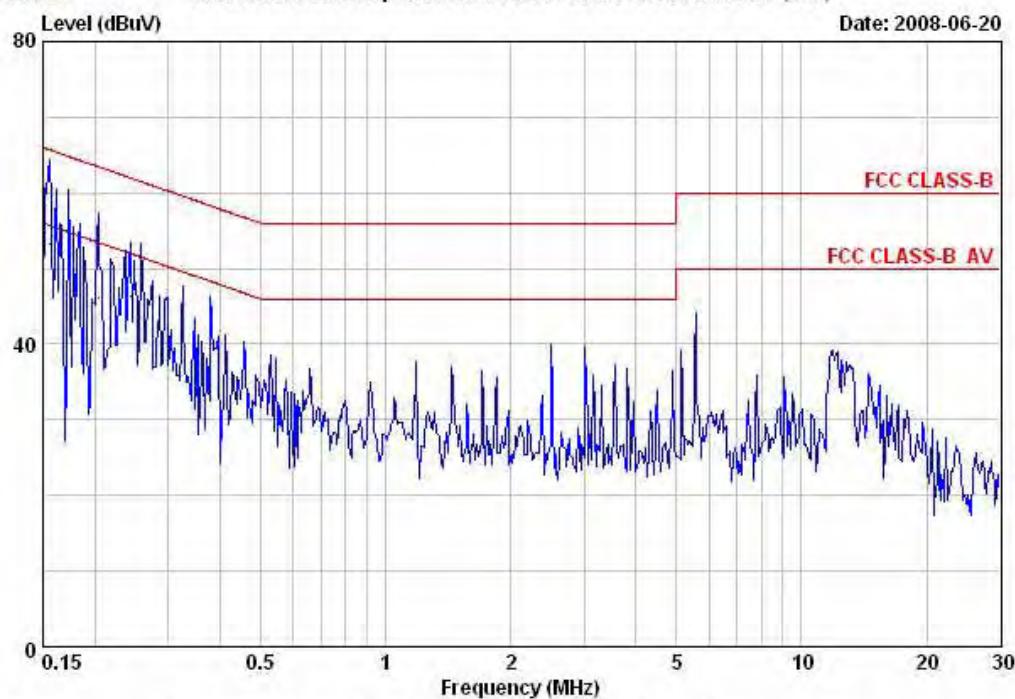


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Date: 2008-06-20



Site no. : No.1 Conducted Shielding Enclosure Data No. : 99  
 AMN / LISN. : ESH2-Z5 LISN Phase : NEUTRAL  
 Limit : FCC CLASS-B  
 Env. / Ins. : 23.9\*C&30%/ESCI Engineer : Leo  
 EUT : 32"LCD Color Monitor  
 M/N : KA32S2CN  
 Power Rating : 120Vac/60Hz  
 Test Mode : AV 1  
 Memo :

Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.16	0.11	9.83	43.30	53.24	65.69	QP
2	0.17	0.11	9.83	38.60	48.54	64.81	16.27 QP
3	0.20	0.11	9.83	36.20	46.14	63.45	17.31 QP
4	0.24	0.11	9.87	36.39	46.37	62.00	15.63 QP
5	2.50	0.18	9.87	24.78	34.83	56.00	21.17 QP

Remarks: 1. Emission Level= LISN Factor + Cable Loss + Reading.  
 2. If the average limit is met when using a quasi-peak detector,  
 the EUT shall be deemed to meet both limits and measurement  
 with average detector is unnecessary.

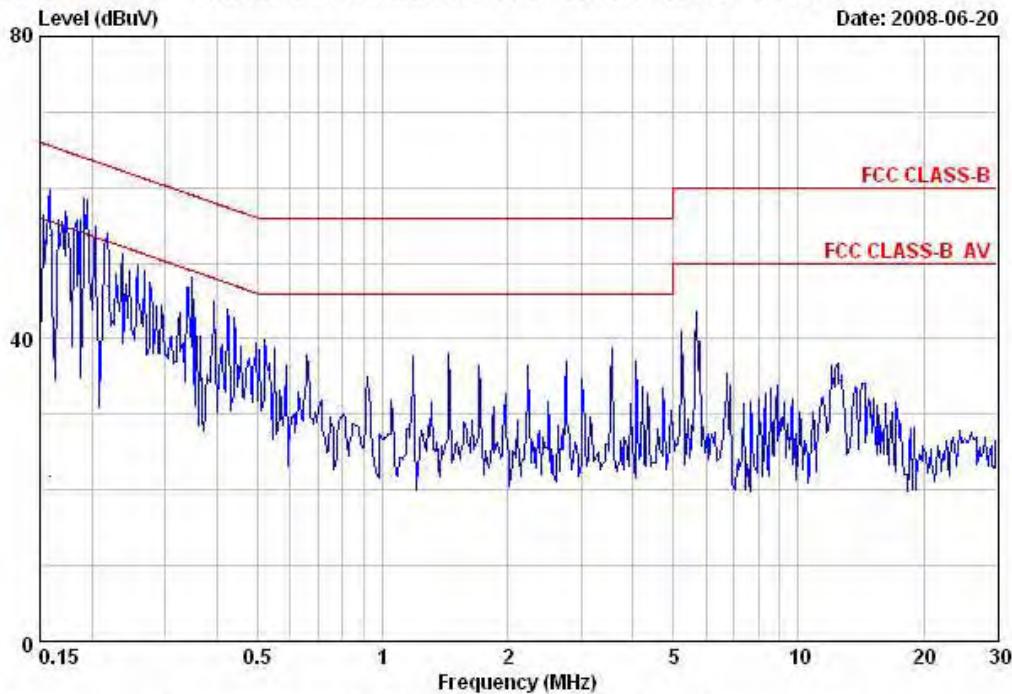


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Date: 2008-06-20



Site no. : No.1 Conducted Shielding Enclosure Data No. : 100  
 AMN / LISN. : ESH2-Z5 LISN Phase : LINE  
 Limit : FCC CLASS-B  
 Env. / Ins. : 23.9\*C&30%/ESCI Engineer : Leo  
 EUT : 32"LCD Color Monitor  
 M/N : KA32S2CN  
 Power Rating : 120Vac/60Hz  
 Test Mode : AV 1  
 Memo :

Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.16	0.11	9.83	43.84	53.78	65.56	QP
2	0.16	0.11	9.83	11.84	21.78	55.56	33.78 Average
3	0.19	0.11	9.83	39.63	49.57	63.98	14.41 QP
4	0.22	0.11	9.85	37.08	47.04	62.88	15.84 QP
5	0.35	0.12	9.95	32.99	43.06	59.00	15.94 QP
6	1.44	0.16	9.85	26.00	36.01	56.00	19.99 QP
7	5.68	0.26	9.92	30.60	40.78	60.00	19.22 QP

Remarks: 1. Emission Level = LISN Factor + Cable Loss + Reading.  
 2. If the average limit is met when using a quasi-peak detector,  
 the EUT shall be deemed to meet both limits and measurement  
 with average detector is unnecessary.

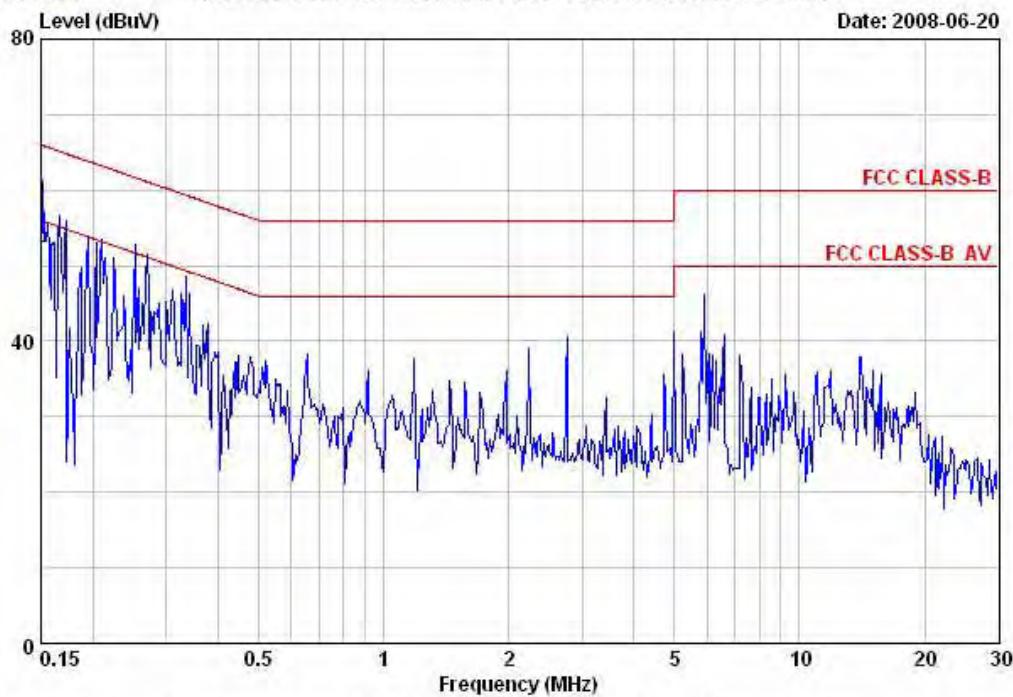


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Data: 101

File: D:\Test Data\Report\G0806001\G0806050\G0806005.EM6 (126)

Date: 2008-06-20



Site no. : No.1 Conducted Shielding Enclosure Data No. : 101  
 AMN / LISN. : ESH2-Z5 LISN Phase : NEUTRAL  
 Limit : FCC CLASS-B  
 Env. / Ins. : 23.9\*C&30%/ESCI Engineer : Leo  
 EUT : 32"LCD Color Monitor  
 M/N : KA32S2CN  
 Power Rating : 120Vac/60Hz  
 Test Mode : AV 2  
 Memo :

Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.15	0.11	9.83	43.35	53.29	65.91	QP
2	0.20	0.11	9.83	41.80	51.74	63.80	12.06 QP
3	0.25	0.11	9.88	38.83	48.82	61.69	12.87 QP
4	0.33	0.11	9.94	36.58	46.63	59.35	12.72 QP
5	2.76	0.19	9.90	30.41	40.50	56.00	15.50 QP
6	5.93	0.26	9.93	36.00	46.19	60.00	13.81 QP

Remarks: 1. Emission Level= LISN Factor + Cable Loss + Reading.  
 2. If the average limit is met when using a quasi-peak detector,  
 the EUT shall be deemed to meet both limits and measurement  
 with average detector is unnecessary.

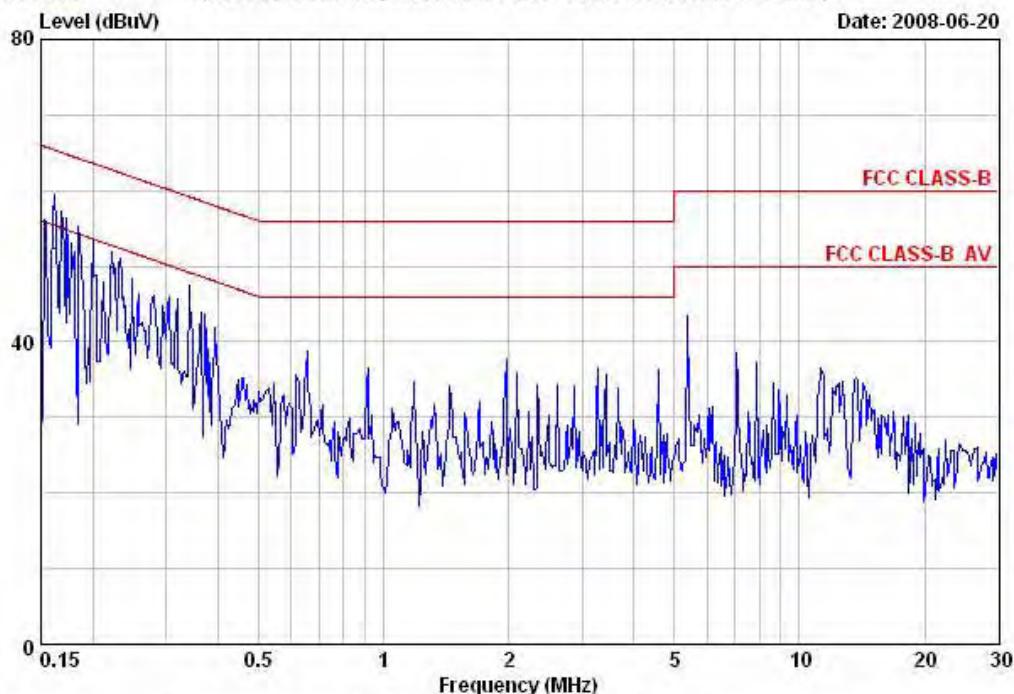


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Data: 102

File: D:\Test Data\Report\G0806001\G0806050\G0806005.EM6 (126)

Date: 2008-06-20



Site no. : No.1 Conducted Shielding Enclosure Data No. : 102  
 AMN / LISN. : ESH2-Z5 LISN Phase : LINE  
 Limit : FCC CLASS-B  
 Env. / Ins. : 23.9°C&30%ESCI Engineer : Leo  
 EUT : 32"LCD Color Monitor  
 M/N : KA32S2CN  
 Power Rating : 120Vac/60Hz  
 Test Mode : AV 2  
 Memo :

Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBuV)	Emission Level (dBuV)	Limits (dBuV)	Margin (dB)	Remark
1	0.16	0.11	9.83	42.49	52.43	65.38	QP
2	0.18	0.11	9.83	42.32	52.26	64.28	12.02 QP
3	0.22	0.11	9.85	40.04	50.00	62.74	12.74 QP
4	0.34	0.12	9.94	36.49	46.55	59.18	12.63 QP
5	1.97	0.17	9.82	27.59	37.58	56.00	18.42 QP
6	5.36	0.25	9.92	33.19	43.36	60.00	16.64 QP

Remarks: 1. Emission Level= LISN Factor + Cable Loss + Reading.  
 2. If the average limit is met when using a quasi-peak detector,  
 the EUT shall be deemed to meet both limits and measurement  
 with average detector is unnecessary.

## 4 RADIATED EMISSION MEASUREMENT

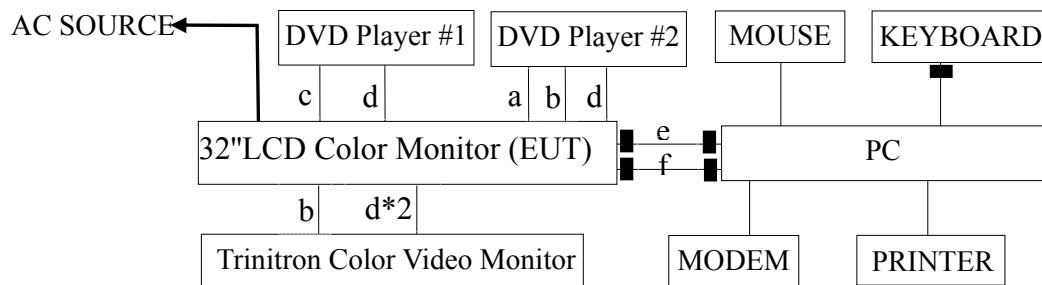
### 4.1 Test Equipment (10m Chamber)

The following test equipment were used during the radiated emission measurement:

Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
1.	Spectrum Analyzer	Agilent	E7405A	MY45107028	Apr. 01, 2008	Mar. 31, 2009
2.	Spectrum Analyzer	Agilent	E7405A	MY45107030	Apr. 01, 2008	Mar. 31, 2009
3.	Pre-Amplifier	Agilent	8447D	2944A10918	Aug.20, 2007	Aug. 19, 2008
4.	Pre-Amplifier	Agilent	8447D	2944A10922	Aug.20, 2007	Aug. 19, 2008
5.	Bi-log Antenna (Horizontal)	Schaffner	CBL6112D	22251	Mar. 20, 2008	Mar. 19, 2009
6.	Bi-log Antenna (Vertical)	Schaffner	CBL6112D	22253	Apr. 10, 2008	Apr. 09, 2009
7.	Test Receiver	R&S	ESCI	100351	Jan. 23, 2008	Jan. 22, 2009
8.	Microware Preamplifier	Agilent	8449B	3008A02229	Apr. 01, 2008	Mar. 31, 2009
9.	50ΩCoaxial Switch # 1	ANRITSU	MP59B	6200547935	Aug.14, 2007	Aug. 13, 2008
10.	50ΩCoaxial Switch # 2	ANRITSU	MP59B	6200547937	Aug.14, 2007	Aug. 13, 2008
11.	50ΩCoaxial Switch # 3	ANRITSU	MP59B	6200547938	Aug.14, 2007	Aug. 13, 2008

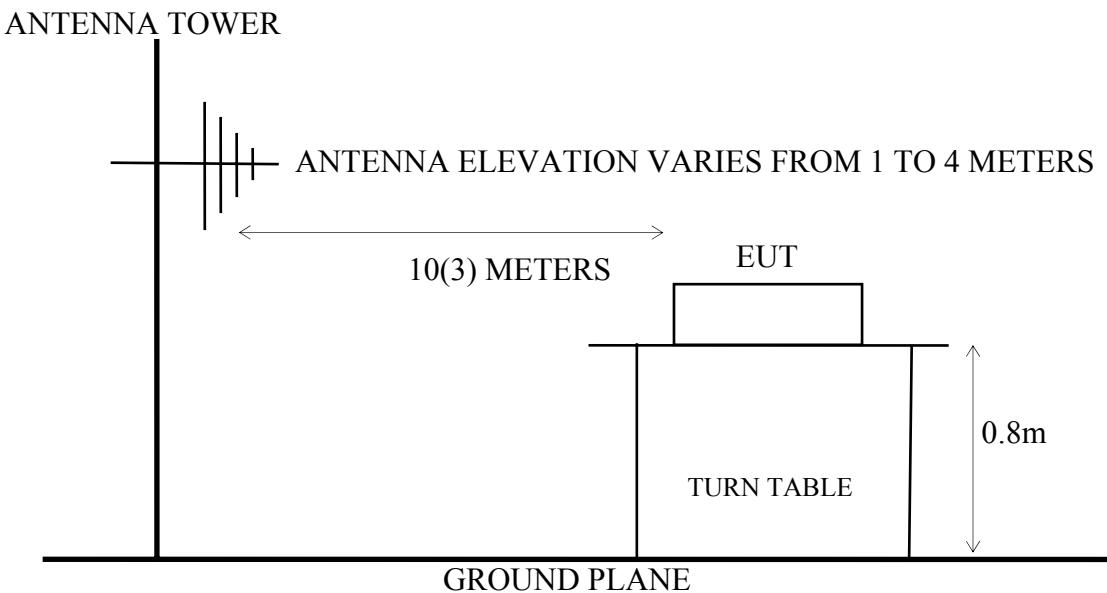
### 4.2 Block Diagram of Test Setup

#### 4.2.1 Block Diagram of connection between EUT and simulators



— : POWER LINE    a : HDMI Cable    b : S-Video Cable    c : Component Cable  
 — : SIGNAL LINE    d : AV Cable    e: DVI Cable    f: D-Sub Cable  
 ■ : FERRITE CORE    Remark: the DVI and HDMI ports are used alternatively.

#### 4.2.2 No. 1 10m Semi-Anechoic Chamber Setup Diagram (Test distance: 10m or 3m)



#### 4.3 Radiation Emission Limit (FCC Part 15/CISPR 22)

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 $\mu$ V/m)
30 ~ 230	10 (3)	30 (40)
230 ~ 1000	10 (3)	37 (47)
Above 1000	3	74.0 (Peak)
Above 1000	3	54.0 (Average)

- Notes :
- (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 device or system.
  - (3) The 3m limit applies relation:  $L_2 = L_1 \left( \frac{d_1}{d_2} \right)$
  - (4) There is no over 1GHz limit in CISPR 22 standard. Therefore, a FCC limit is used based on CFR 47 Part 15.33 (b) and Part 15.109(a) (g).

#### 4.4 Test Procedure

The measuring process is according to ANSI C63.4 / CISPR22 std. and laboratory internal procedure TKC-301-024.

In the radiated emission measurement, The EUT and all simulators were set up on a non-metallic turn table which was 0.8 meters above the ground. Measurement distance between EUT and receiving antennas was set at 10 meters below 1GHz. The specified distance is the distance between the antennas and the closest periphery of EUT. During the radiated measurement, the EUT was rotated 360° and receiving antennas were moved from 1 ~ 4 meters for finding maximum emission. Two receiving antennas were used for both horizontal and vertical polarization detection at the same time. All cables or wires placement were verified to find out the maximum emission.

The bandwidth of Test Receiver was set at 120 kHz from 30 to 1000MHz and 1MHz above 1GHz.

The frequency band from 30 to 2000MHz was pre-scanned with peak detector. All final reading values were re-measured with Q.P detector from 30 to 1000MHz, and were re-measured with Average detector above 1GHz, if necessary which is against note 1 of section 8.3.1.2 of ANSI C63.4-2003 standard.

The emission level is calculated automatically by the test system which uses the following equation:

$$\text{Emission Level (dB}\mu\text{V/m)} = \text{Meter-Reading (dB}\mu\text{V)} + \text{Antenna Factor(dB/m)} + \text{Cable Loss(dB)}$$

#### 4.5 Measurement Results

**PASSED.**

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

The EUT was performed during radiated measurement and all the test results are attached following.

Test Date : Jul.15, 2008

Temperature : 23.5

Humidity : 58%

Model No.	Mode	Test Mode	Reference Test Data No.		Reference Pages
			Horizontal	Vertical	
30MHz~1GHz					
KA32T2CN	1	HDMI(1080p)	# 21	# 22	Page 61~62
	2	D-Sub 640*480@60Hz 31KHz	# 45	# 46	Page 63~64
	3	D-Sub 1024*768@75Hz 60KHz	# 47	# 48	Page 65~66
	4	D-Sub 1360*768@60Hz 48KHz	# 49	# 50	Page 67~68
	5	D-Sub 1280*1024@60Hz 64KHz	# 51	# 52	Page 69~70
	6	AV 1	# 43	# 44	Page 71~72
	7	AV 2	# 45	# 46	Page 73~74
	<b>8</b>	<b>YCbCr(1080p)</b>	<b># 47</b>	<b># 48</b>	Page 75~76
	9	Y/C	# 49	# 50	Page 77~78
KA32S2CN	10	D-Sub 640*480@60Hz 31KHz	# 11	# 12	Page 79~80
	11	D-Sub 1024*768@75Hz 60KHz	# 9	# 10	Page 81~82
	12	D-Sub 1360*768@60Hz 48KHz	# 13	# 14	Page 83~84
	13	D-Sub 1280*1024@60Hz 64KHz	# 15	# 16	Page 85~86
	14	DVI 640*480@60Hz 31KHz	# 3	# 4	Page 87~88
	15	DVI 1024*768@75Hz 60KHz	# 1	# 2	Page 89~90
	16	DVI 1360*768@60Hz 48KHz	# 5	# 6	Page 91~92
	17	DVI 1280*1024@60Hz 64KHz	# 7	# 8	Page 93~94
	18	AV 1	# 13	# 14	Page 95~96
	19	AV 2	# 15	# 16	Page 97~98
	<b>20</b>	<b>YCbCr(1080p)</b>	<b># 17</b>	<b># 18</b>	Page 99~100
	21	Y/C	# 19	# 20	Page 101~102

Model No.	Mode	Test Mode	Reference Test Data No.		Reference Pages
			Horizontal	Vertical	
1GHz~2GHz					
KA32T2CN	22	D-Sub 1280*1024@60Hz 64KHz	# 61	# 62	Page 103~104
KA32S2CN	23	D-Sub 1280*1024@60Hz 64KHz	# 25	# 26	Page 105~106
	24	DVI 1280*1024@60Hz 64KHz	# 27	# 28	Page 107~108

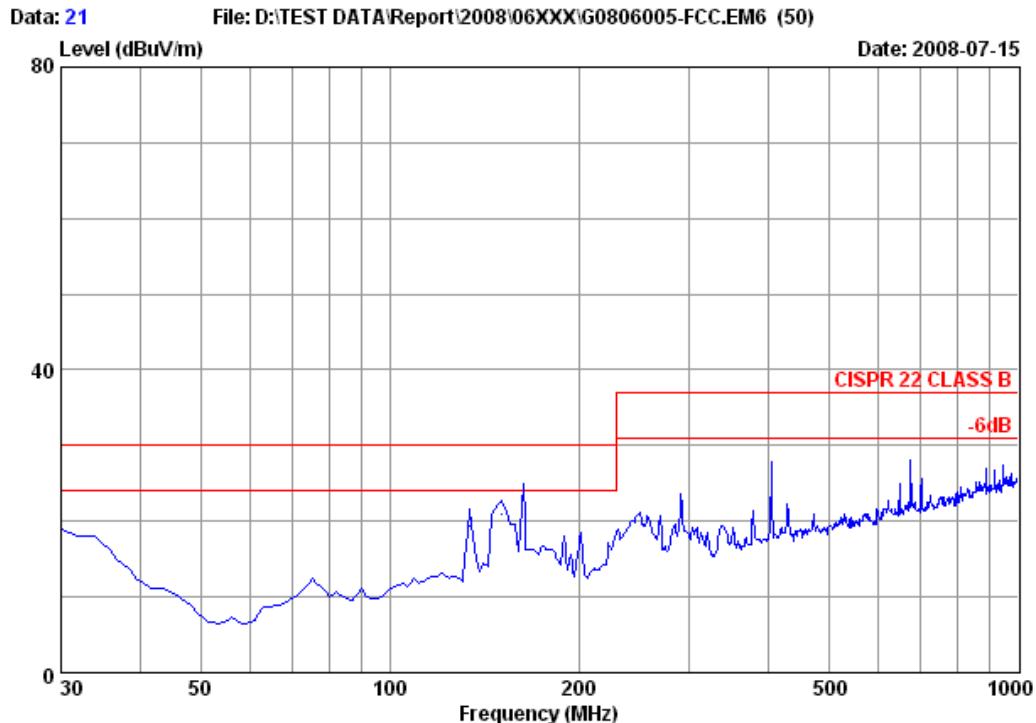
NOTE 1 - ' ' means the worst test mode.

NOTE 2 - 0° was the table front facing the antenna. Degree is calculated from 0° clockwise facing the antenna.

NOTE 3 - The worst emission at horizontal polarization was detected at 803.09 MHz with emission level of 31.78dB $\mu$ V/m (limit is 30.00dB $\mu$ V/m), when the antenna was 1.8m height and the turntable was at 270°. The worst emission at vertical polarization was detected at 802.75 MHz with emission level of 31.24 dB $\mu$ V/m (limit is 37.00 dB $\mu$ V/m), when the antenna was 1.1m height and the turntable was at 190°.



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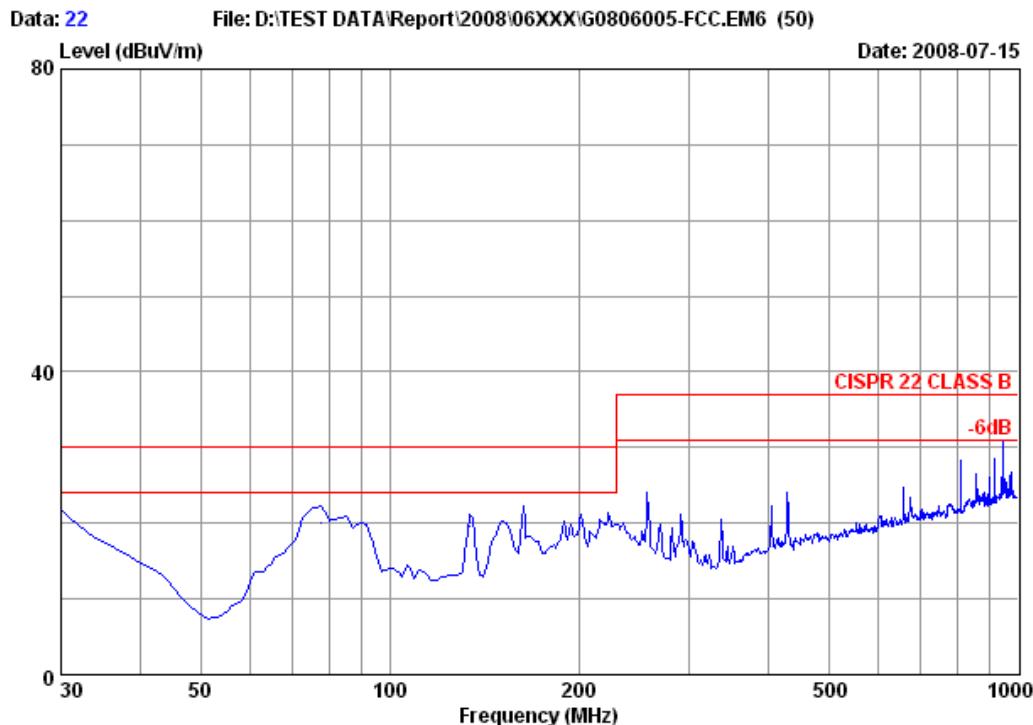
Site NO. : NO.1 10m Semi-Anechoic Chamber Data NO. : 21  
 Dis. / Ant. : 10m BILOG 22251 Ant. pol. : HORIZONTAL  
 Limit : CISPR 22 CLASS B  
 Env. / Ins. : 23.5°C 58%ESCI Engineer : Danny  
 EUT : 32" LCD Color Monitor  
 M/N : KA32T2CM  
 Power Rating : 120Vac/60Hz  
 Test Mode : HDMI(1080p)  
 Memo :

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dB $\mu$ V)	Emission Level (dB $\mu$ V/m)	Limits (dB $\mu$ V/m)	Margin (dB)	Remark
1	133.79	10.37	1.60	7.50	19.47	30.00	10.53	QP
2	150.28	9.03	1.73	10.10	20.86	30.00	9.14	QP
3	162.89	8.66	1.84	12.79	23.29	30.00	6.71	QP
4	405.39	14.83	2.95	10.04	27.82	37.00	9.18	QP
5	674.08	17.47	3.82	6.68	27.97	37.00	9.03	QP
6	945.68	19.88	4.68	2.86	27.42	37.00	9.58	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



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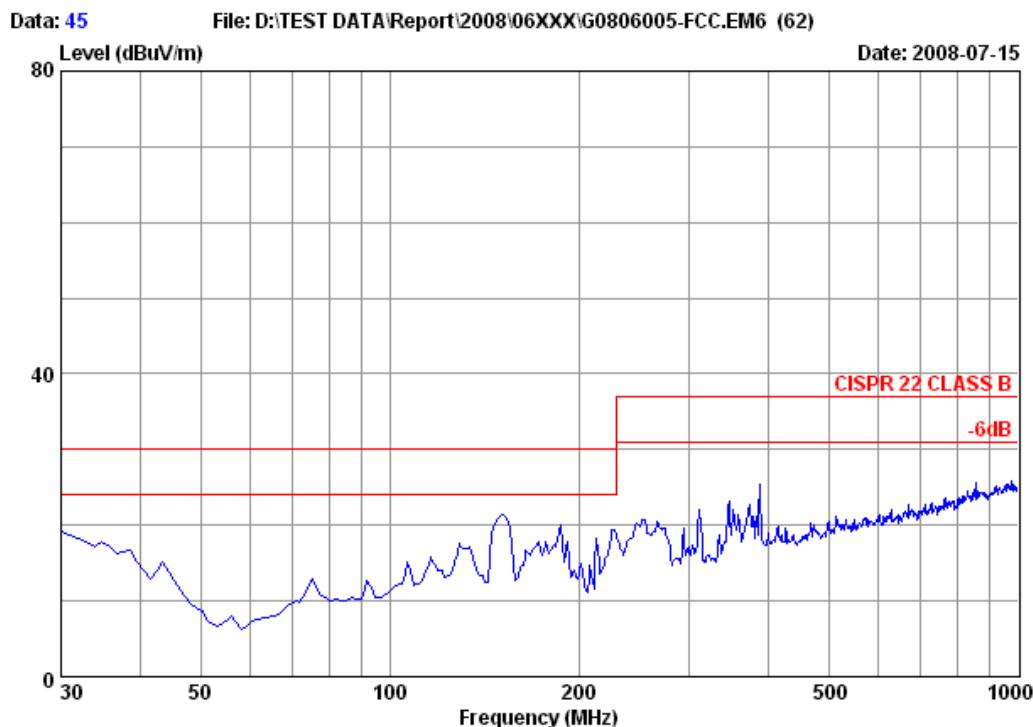
Site NO. : NO.1 10m Semi-Anechoic Chamber Data NO. : 22  
 Dis. / Ant. : 10m BILOG 22253 Ant. pol. : VERTICAL  
 Limit : CISPR 22 CLASS B  
 Env. / Ins. : 23.5°C 58%ESCI Engineer : Danny  
 EUT : 32" LCD Color Monitor  
 M/N : KA32T2CM  
 Power Rating : 120Vac/60Hz  
 Test Mode : HDMI(1080p)  
 Memo :

Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dB $\mu$ V)	Emission Level (dB $\mu$ V/m)	Limits (dB $\mu$ V/m)	Margin (dB)	Remark
1 77.53	5.44	1.02	13.50	19.96	30.00	10.04	QP
2 133.79	10.37	1.33	7.90	19.60	30.00	10.40	QP
3 162.89	8.66	1.46	11.79	21.91	30.00	8.09	QP
4 201.69	8.44	1.63	9.90	19.97	30.00	10.03	QP
5 809.88	18.70	3.48	6.22	28.40	37.00	8.60	QP
6 945.68	19.88	3.80	6.00	29.68	37.00	7.32	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



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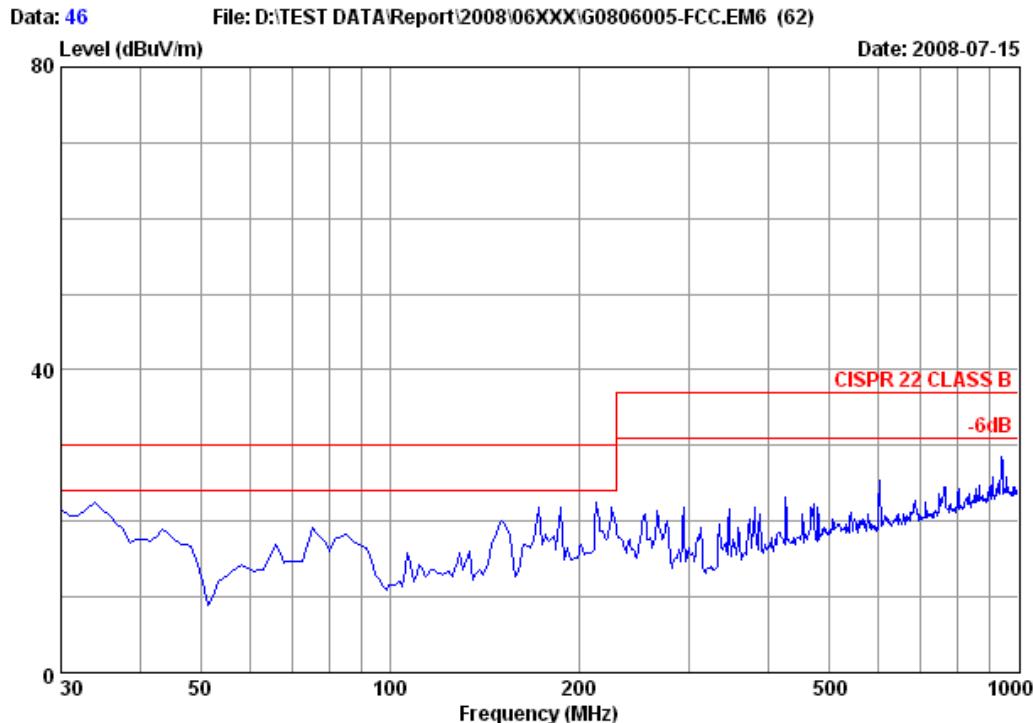
Site NO. : NO.1 10m Semi-Anechoic Chamber Data NO. : 45  
 Dis. / Ant. : 10m BILOG 22253 Ant. pol. : VERTICAL  
 Limit : CISPR 22 CLASS B  
 Env. / Ins. : 23.5°C 58%ESCI Engineer : Danny  
 EUT : 32" LCD Color Monitor  
 M/N : KA32T2CM  
 Power Rating : 120Vac/60Hz  
 Test Mode : D-Sub 640\*480@60Hz 31KHz  
 Memo :

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dB $\mu$ V)	Emission Level (dB $\mu$ V/m)	Limits (dB $\mu$ V/m)	Margin (dB)	Remark
1	150.28	9.03	1.73	38.71	21.48	30.00	8.52	QP
2	187.14	7.89	1.94	38.03	20.10	30.00	9.90	QP
3	227.88	9.04	2.19	35.67	19.41	30.00	10.59	QP
4	387.93	13.98	2.89	36.33	25.35	37.00	11.65	QP
5	858.38	19.17	3.60	32.24	25.64	37.00	11.36	QP
6	974.78	20.09	4.74	28.26	25.78	37.00	11.22	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



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Site NO. : NO.1 10m Semi-Anechoic Chamber Data NO. : 46  
 Dis. / Ant. : 10m BILOG 22253 Ant. pol. : VERTICAL  
 Limit : CISPR 22 CLASS B  
 Env. / Ins. : 23.5°C 58%ESCI Engineer : Danny  
 EUT : 32" LCD Color Monitor  
 M/N : KA32T2CM  
 Power Rating : 120Vac/60Hz  
 Test Mode : D-Sub 640\*480@60Hz 31KHz  
 Memo :

Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dB $\mu$ V)	Emission Level (dB $\mu$ V/m)	Limits (dB $\mu$ V/m)	Margin (dB)	Remark
1 33.88	16.90	0.69	35.35	22.58	30.00	7.42	QP
2 150.28	9.03	1.41	39.56	20.11	30.00	9.89	QP
3 172.59	8.28	1.48	41.80	21.80	30.00	8.20	QP
4 187.14	7.89	1.55	42.03	21.81	30.00	8.19	QP
5 213.33	8.45	1.67	41.96	22.59	30.00	7.41	QP
6 940.83	19.78	3.79	34.15	28.63	37.00	8.37	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.

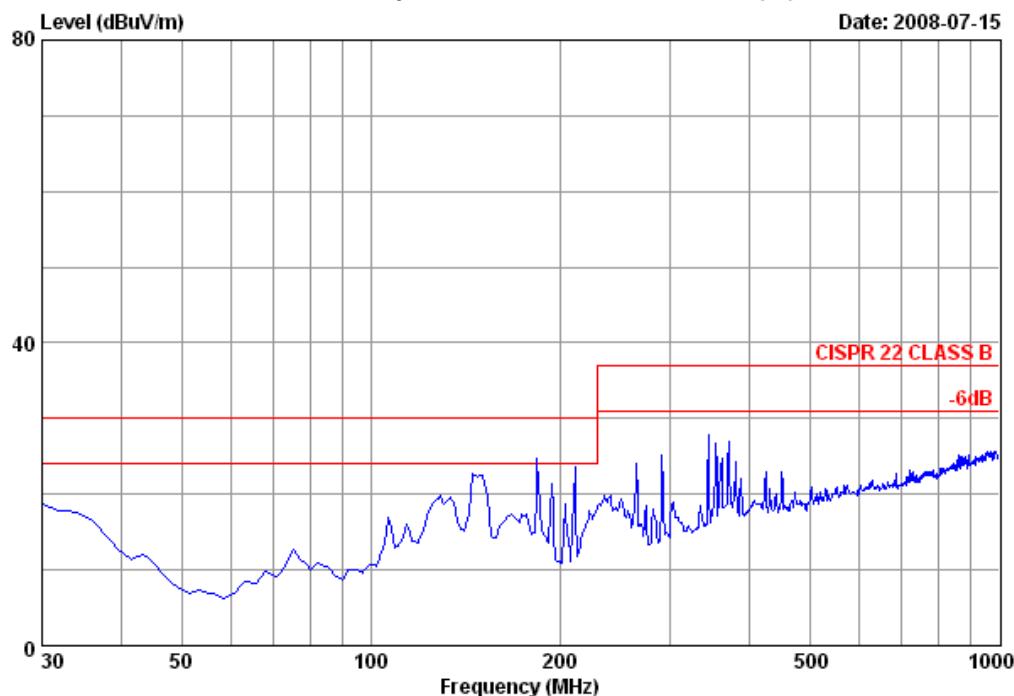


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Data: 47

File: D:\TEST DATA\Report\2008\06XXX\G0806005-FCC.EM6 (62)

Date: 2008-07-15



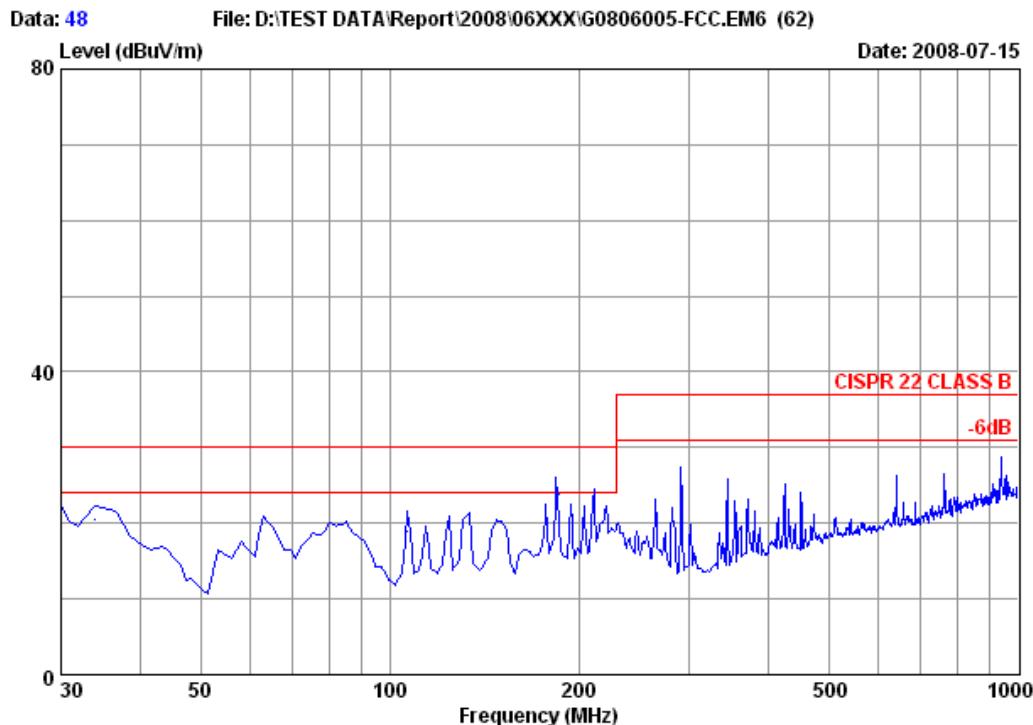
Site NO. : NO.1 10m Semi-Anechoic Chamber Data NO. : 47  
 Dis. / Ant. : 10m BILOG 22251 Ant. pol. : HORIZONTAL  
 Limit : CISPR 22 CLASS B  
 Env. / Ins. : 23.5°C 58%ESCI Engineer : Danny  
 EUT : 32" LCD Color Monitor  
 M/N : KA32T2CM  
 Power Rating : 120Vac/60Hz  
 Test Mode : D-Sub 1024\*768@75Hz 60KHz  
 Memo :  
 :

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dB $\mu$ V)	Emission Level (dB $\mu$ V/m)	Limits (dB $\mu$ V/m)	Margin (dB)	Remark
1	145.43	9.36	1.69	11.67	22.72	30.00	7.28	QP
2	184.23	7.95	1.91	14.89	24.75	30.00	5.25	QP
3	211.39	8.45	2.10	13.04	23.59	30.00	6.41	QP
4	290.93	11.66	2.53	10.97	25.16	37.00	11.84	QP
5	344.28	13.04	2.74	12.04	27.82	37.00	9.18	QP
6	371.44	13.60	2.83	10.51	26.94	37.00	10.06	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.  
 2. The emission levels that are 20dB below the official  
 limit are not reported.



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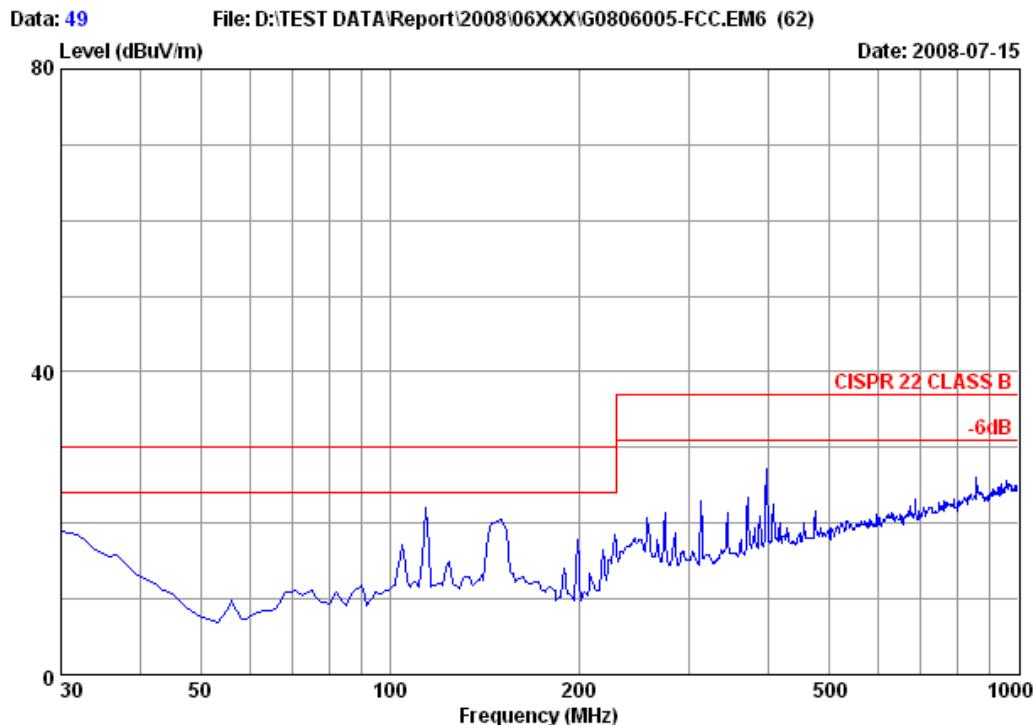
Site NO. : NO.1 10m Semi-Anechoic Chamber Data NO. : 48  
 Dis. / Ant. : 10m BILOG 22253 Ant. pol. : VERTICAL  
 Limit : CISPR 22 CLASS B  
 Env. / Ins. : 23.5°C 58%ESCI Engineer : Danny  
 EUT : 32" LCD Color Monitor  
 M/N : KA32T2CM  
 Power Rating : 120Vac/60Hz  
 Test Mode : D-Sub 1024\*768@75Hz 60KHz  
 Memo :

Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dB $\mu$ V)	Emission Level (dB $\mu$ V/m)	Limits (dB $\mu$ V/m)	Margin (dB)	Remark
1 33.88	16.90	0.69	2.90	20.49	30.00	9.51	QP
2 106.63	10.21	1.15	7.50	18.86	30.00	11.14	QP
3 185.63	7.93	1.54	14.30	23.77	30.00	6.23	QP
4 211.39	8.45	1.67	13.40	23.52	30.00	6.48	QP
5 290.93	11.66	2.00	13.66	27.32	37.00	9.68	QP
6 938.89	19.76	3.78	5.12	28.66	37.00	8.34	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



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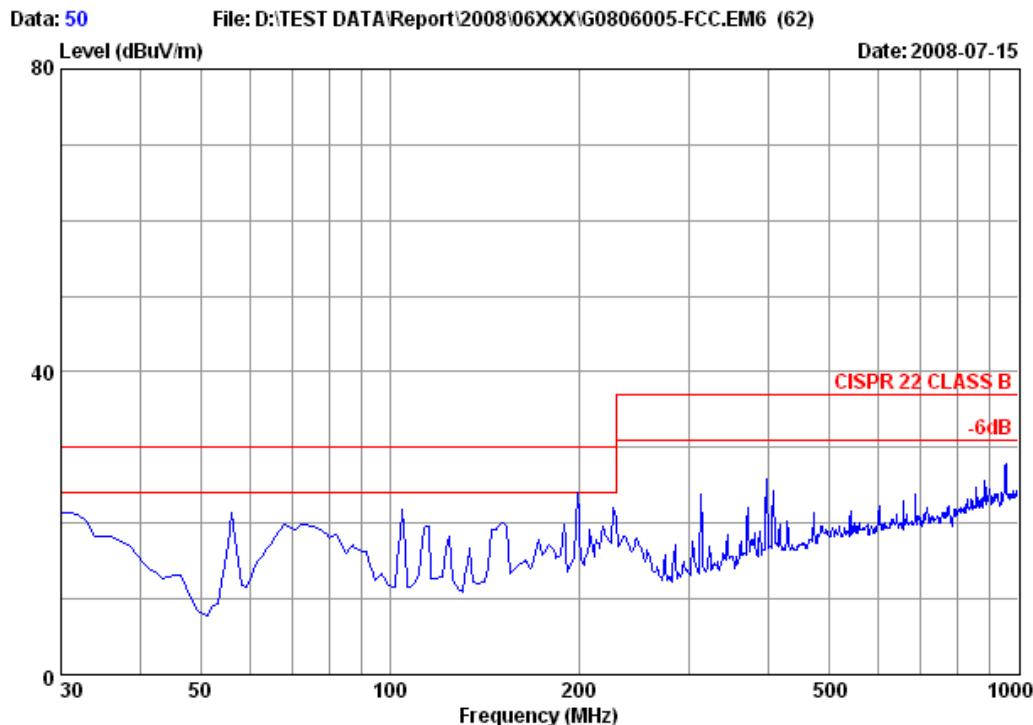
Site NO. : NO.1 10m Semi-Anechoic Chamber Data NO. : 49  
 Dis. / Ant. : 10m BILOG 22253 Ant. pol. : VERTICAL  
 Limit : CISPR 22 CLASS B  
 Env. / Ins. : 23.5°C 58%ESCI Engineer : Danny  
 EUT : 32" LCD Color Monitor  
 M/N : KA32T2CM  
 Power Rating : 120Vac/60Hz  
 Test Mode : D-Sub 1360\*768@60Hz 48KHz  
 Memo :

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dB $\mu$ V)	Emission Level (dB $\mu$ V/m)	Limits (dB $\mu$ V/m)	Margin (dB)	Remark
1	104.69	10.11	1.43	5.52	17.06	30.00	12.94	QP
2	114.39	10.81	1.50	9.71	22.02	30.00	7.98	QP
3	150.28	9.03	1.73	9.71	20.47	30.00	9.53	QP
4	198.78	8.33	2.04	7.53	17.90	30.00	12.10	QP
5	397.63	14.38	2.92	9.88	27.18	37.00	9.82	QP
6	858.38	19.17	4.45	2.41	26.03	37.00	10.97	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



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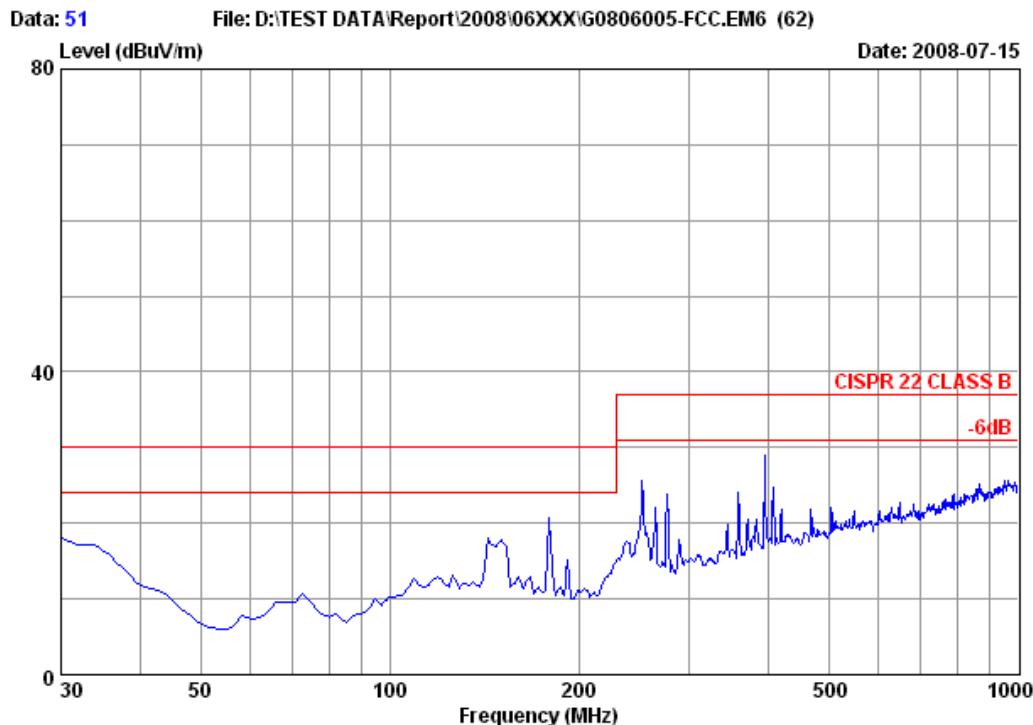
Site NO. : NO.1 10m Semi-Anechoic Chamber Data NO. : 50  
 Dis. / Ant. : 10m BILOG 22253 Ant. pol. : VERTICAL  
 Limit : CISPR 22 CLASS B  
 Env. / Ins. : 23.5°C 58%ESCI Engineer : Danny  
 EUT : 32" LCD Color Monitor  
 M/N : KA32T2CM  
 Power Rating : 120Vac/60Hz  
 Test Mode : D-Sub 1360\*768@60Hz 48KHz  
 Memo :

Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dB $\mu$ V)	Emission Level (dB $\mu$ V/m)	Limits (dB $\mu$ V/m)	Margin (dB)	Remark
1 56.19	5.53	0.74	15.07	21.34	30.00	8.66	QP
2 104.69	10.11	1.14	10.58	21.83	30.00	8.17	QP
3 198.78	8.33	1.62	14.16	24.11	30.00	5.89	QP
4 226.91	9.04	1.73	11.22	21.99	30.00	8.01	QP
5 397.63	14.38	2.38	9.15	25.91	37.00	11.09	QP
6 958.29	20.09	3.82	3.97	27.88	37.00	9.12	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



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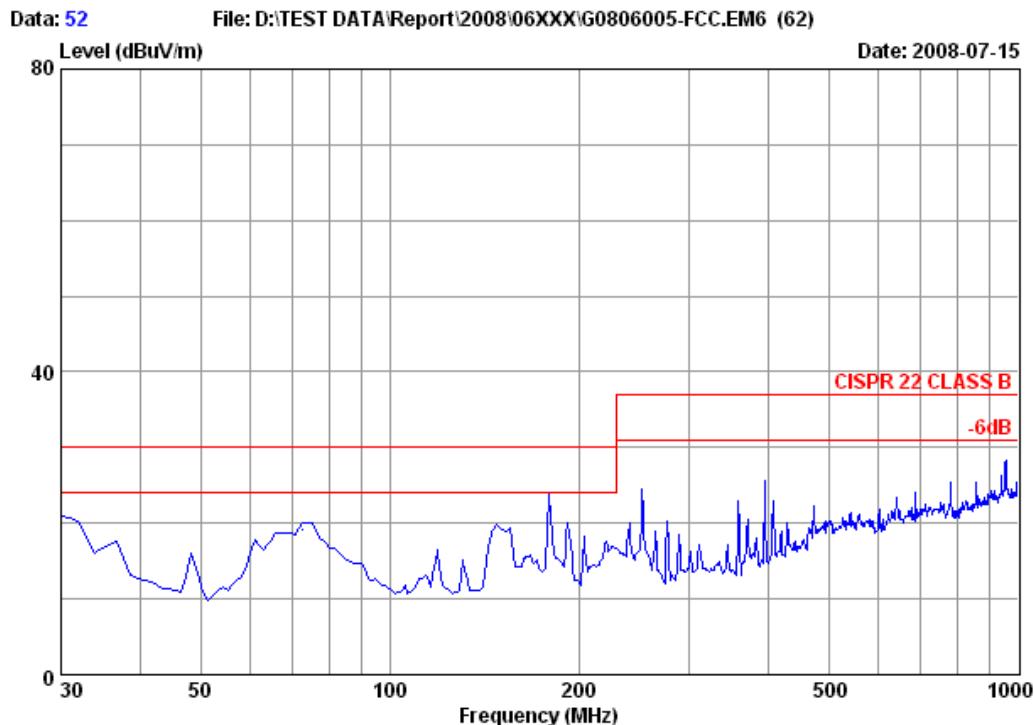
Site NO. : NO.1 10m Semi-Anechoic Chamber Data NO. : 51  
 Dis. / Ant. : 10m BILOG 22251 Ant. pol. : HORIZONTAL  
 Limit : CISPR 22 CLASS B  
 Env. / Ins. : 23.5°C 58%ESCI Engineer : Danny  
 EUT : 32" LCD Color Monitor  
 M/N : KA32T2CM  
 Power Rating : 120Vac/60Hz  
 Test Mode : D-Sub 1280\*1024@60Hz 64KHz  
 Memo :

Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dB $\mu$ V)	Emission Level (dB $\mu$ V/m)	Limits (dB $\mu$ V/m)	Margin (dB)	Remark
1 143.49	9.53	1.67	6.84	18.04	30.00	11.96	QP
2 179.38	7.98	1.88	10.89	20.75	30.00	9.25	QP
3 252.13	11.09	2.33	12.30	25.72	37.00	11.28	QP
4 276.38	11.36	2.46	9.92	23.74	37.00	13.26	QP
5 358.83	13.51	2.79	7.70	24.00	37.00	13.00	QP
6 395.69	14.30	2.92	10.49	27.71	37.00	9.29	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



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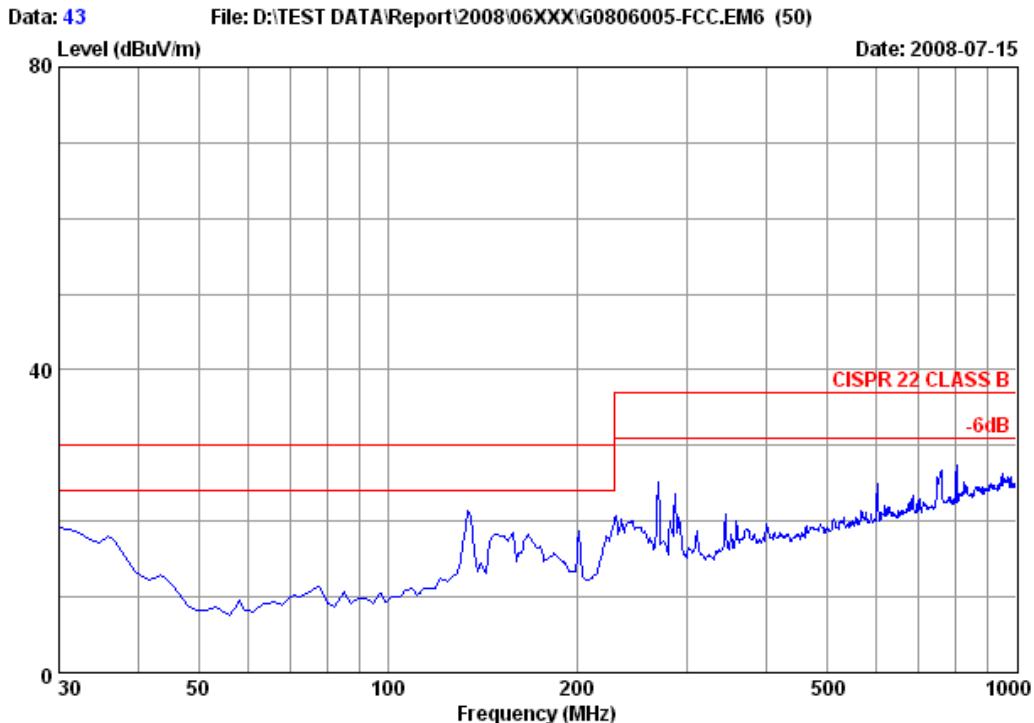
Site NO. : NO.1 10m Semi-Anechoic Chamber Data NO. : 52  
 Dis. / Ant. : 10m BILOG 22253 Ant. pol. : VERTICAL  
 Limit : CISPR 22 CLASS B  
 Env. / Ins. : 23.5°C 58%ESCI Engineer : Danny  
 EUT : 32" LCD Color Monitor  
 M/N : KA32T2CM  
 Power Rating : 120Vac/60Hz  
 Test Mode : D-Sub 1280\*1024@60Hz 64KHz  
 Memo :

Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dB $\mu$ V)	Emission Level (dB $\mu$ V/m)	Limits (dB $\mu$ V/m)	Margin (dB)	Remark
1 30.00	19.03	0.62	0.90	20.55	30.00	9.45	QP
2 72.68	5.17	0.99	13.09	19.25	30.00	10.75	QP
3 179.38	7.98	1.50	12.30	21.78	30.00	8.22	QP
4 252.13	11.09	1.83	11.70	24.62	37.00	12.38	QP
5 395.69	14.30	2.38	9.00	25.68	37.00	11.32	QP
6 955.38	20.05	3.82	4.38	28.25	37.00	8.75	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



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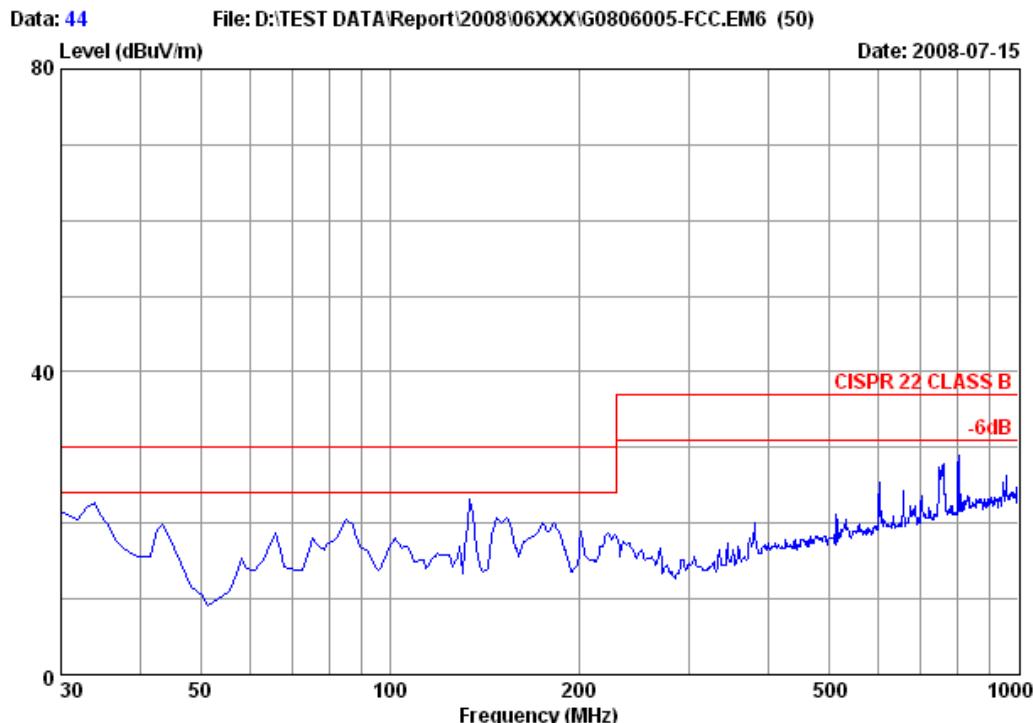
Site NO. : NO.1 10m Semi-Anechoic Chamber Data NO. : 43  
 Dis. / Ant. : 10m BILOG 22253 Ant. pol. : VERTICAL  
 Limit : CISPR 22 CLASS B  
 Env. / Ins. : 23.5°C 58%ESCI Engineer : Danny  
 EUT : 32" LCD Color Monitor  
 M/N : KA32T2CM  
 Power Rating : 120Vac/60Hz  
 Test Mode : AV 1  
 Memo :

Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dB $\mu$ V)	Emission Level (dB $\mu$ V/m)	Limits (dB $\mu$ V/m)	Margin (dB)	Remark
1 133.79	10.37	1.60	9.37	21.34	30.00	8.66	QP
2 230.79	9.26	2.21	9.30	20.77	37.00	16.23	QP
3 269.59	11.36	2.42	11.42	25.20	37.00	11.80	QP
4 601.33	17.00	2.92	35.40	25.03	37.00	11.97	QP
5 759.44	18.26	4.13	4.34	26.73	37.00	10.27	QP
6 803.09	18.58	4.30	4.45	27.33	37.00	9.67	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



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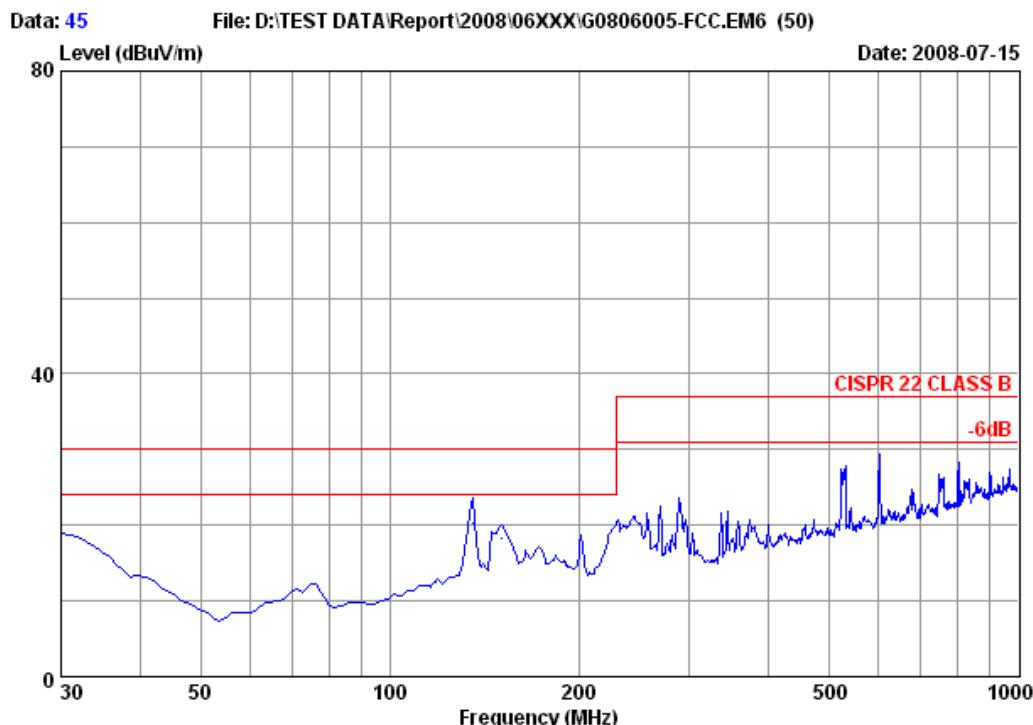
Site NO. : NO.1 10m Semi-Anechoic Chamber Data NO. : 44  
 Dis. / Ant. : 10m BILOG 22253 Ant. pol. : VERTICAL  
 Limit : CISPR 22 CLASS B  
 Env. / Ins. : 23.5°C 58%ESCI Engineer : Danny  
 EUT : 32" LCD Color Monitor  
 M/N : KA32T2CM  
 Power Rating : 120Vac/60Hz  
 Test Mode : AV 1  
 Memo :

Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dB $\mu$ V)	Emission Level (dB $\mu$ V/m)	Limits (dB $\mu$ V/m)	Margin (dB)	Remark
1 33.88	16.90	0.69	5.07	22.66	30.00	7.34	QP
2 43.58	10.84	0.74	8.34	19.92	30.00	10.08	QP
3 85.29	6.21	0.99	13.33	20.53	30.00	9.47	QP
4 133.79	10.37	1.33	11.46	23.16	30.00	6.84	QP
5 759.44	18.26	3.41	6.08	27.75	37.00	9.25	QP
6 803.09	18.58	3.46	6.98	29.02	37.00	7.98	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



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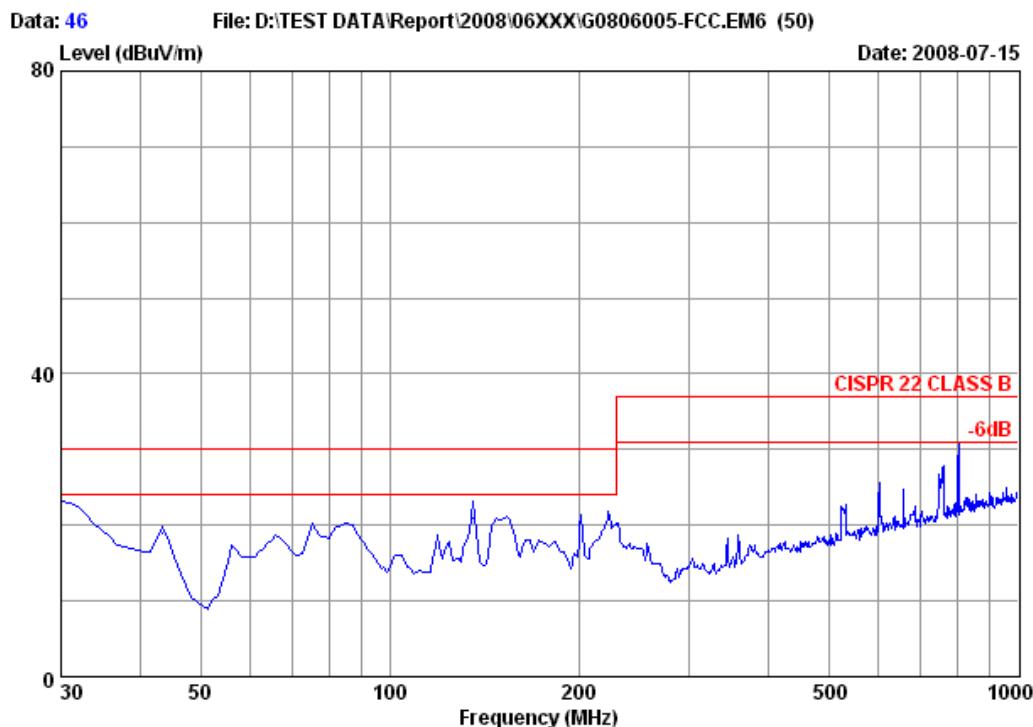
Site NO. : NO.1 10m Semi-Anechoic Chamber Data NO. : 45  
 Dis. / Ant. : 10m BILOG 22251 Ant. pol. : HORIZONTAL  
 Limit : CISPR 22 CLASS B  
 Env. / Ins. : 23.5°C 58%ESCI Engineer : Danny  
 EUT : 32" LCD Color Monitor  
 M/N : KA32T2CM  
 Power Rating : 120Vac/60Hz  
 Test Mode : AV 2  
 Memo :

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dB $\mu$ V)	Emission Level (dB $\mu$ V/m)	Limits (dB $\mu$ V/m)	Margin (dB)	Remark
1	135.75	10.27	1.61	8.50	20.38	30.00	9.62	QP
2	150.30	9.03	1.73	7.60	18.36	30.00	11.64	QP
3	531.49	16.13	3.37	8.30	27.80	37.00	9.20	QP
4	601.33	17.00	3.61	8.50	29.11	37.00	7.89	QP
5	749.74	18.12	4.09	4.64	26.85	37.00	10.15	QP
6	803.09	18.58	4.30	5.34	28.22	37.00	8.78	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



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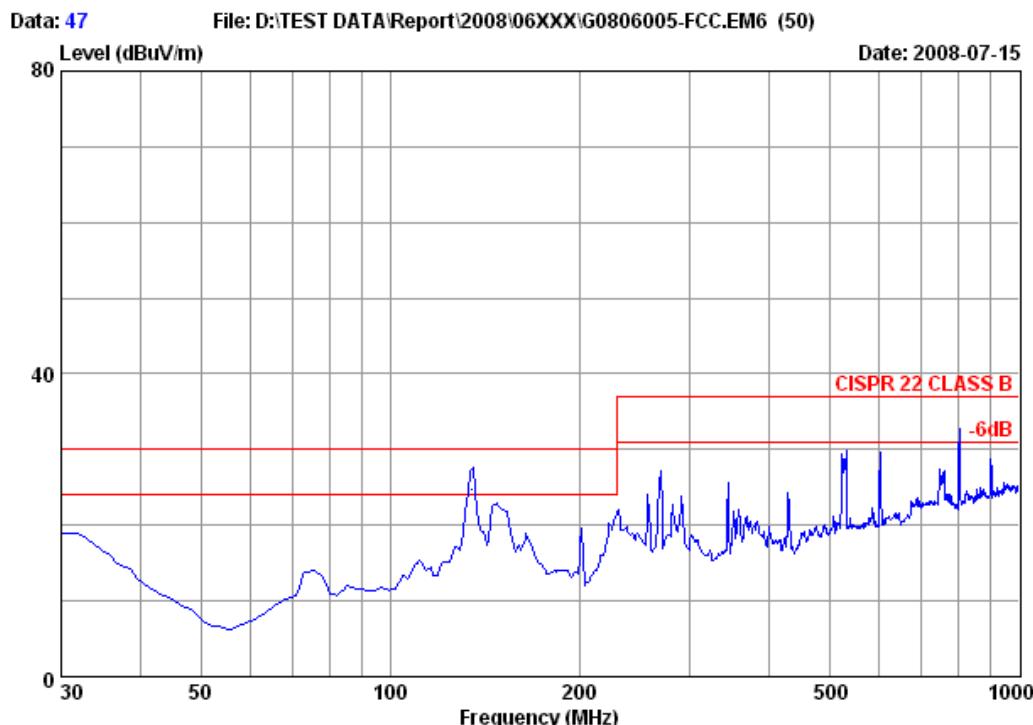
Site NO. : NO.1 10m Semi-Anechoic Chamber Data NO. : 46  
 Dis. / Ant. : 10m BILOG 22253 Ant. pol. : VERTICAL  
 Limit : CISPR 22 CLASS B  
 Env. / Ins. : 23.5°C 58%ESCI Engineer : Danny  
 EUT : 32" LCD Color Monitor  
 M/N : KA32T2CM  
 Power Rating : 120Vac/60Hz  
 Test Mode : AV 2  
 Memo :

Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dB $\mu$ V)	Emission Level (dB $\mu$ V/m)	Limits (dB $\mu$ V/m)	Margin (dB)	Remark
1 30.00	19.03	0.62	2.50	22.15	30.00	7.85	QP
2 43.60	10.84	0.74	7.30	18.88	30.00	11.12	QP
3 135.73	10.27	1.35	9.29	20.91	30.00	9.09	QP
4 201.71	8.44	1.63	10.20	20.27	30.00	9.73	QP
5 759.44	18.26	3.41	6.27	27.94	37.00	9.06	QP
6 803.09	18.58	3.46	8.00	30.04	37.00	6.96	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



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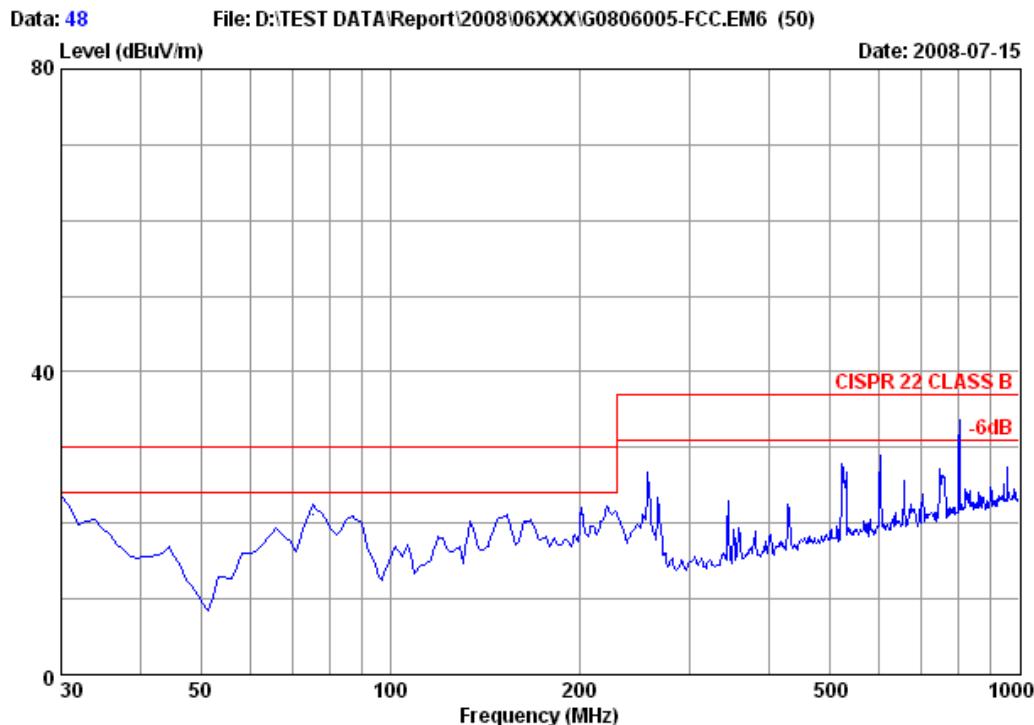
Site NO. : NO.1 10m Semi-Anechoic Chamber Data NO. : 47  
 Dis. / Ant. : 10m BILOG 22251 Ant. pol. : HORIZONTAL  
 Limit : CISPR 22 CLASS B  
 Env. / Ins. : 23.5°C 58%ESCI Engineer : Danny  
 EUT : 32" LCD Color Monitor  
 M/N : KA32T2CM  
 Power Rating : 120Vac/60Hz  
 Test Mode : YCbCr(1080p)  
 Memo :

Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dB $\mu$ V)	Emission Level (dB $\mu$ V/m)	Limits (dB $\mu$ V/m)	Margin (dB)	Remark
1 135.00	10.37	1.60	12.80	24.77	30.00	5.23	QP
2 269.59	11.36	2.42	13.30	27.08	37.00	9.92	QP
3 344.28	13.04	2.74	9.79	25.57	37.00	11.43	QP
4 531.49	16.13	3.37	10.29	29.79	37.00	7.21	QP
5 601.33	17.00	3.61	8.92	29.53	37.00	7.47	QP
6 803.09	18.58	4.30	8.90	31.78	37.00	5.22	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



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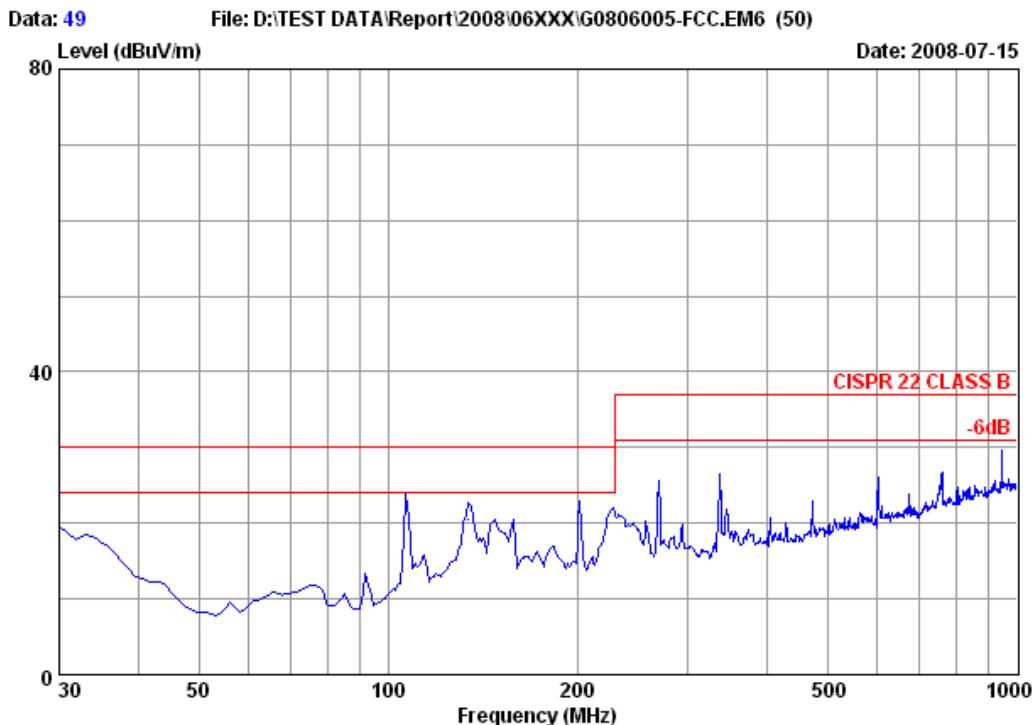
Site NO. : NO.1 10m Semi-Anechoic Chamber Data NO. : 48  
 Dis. / Ant. : 10m BILOG 22253 Ant. pol. : VERTICAL  
 Limit : CISPR 22 CLASS B  
 Env. / Ins. : 23.5°C 58%ESCI Engineer : Danny  
 EUT : 32" LCD Color Monitor  
 M/N : KA32T2CM  
 Power Rating : 120Vac/60Hz  
 Test Mode : YCbCr(1080p)  
 Memo :

Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dB $\mu$ V)	Emission Level (dB $\mu$ V/m)	Limits (dB $\mu$ V/m)	Margin (dB)	Remark
1 30.02	19.03	0.62	3.30	22.95	30.00	7.05	QP
2 75.59	5.26	1.00	14.90	21.16	30.00	8.84	QP
3 201.69	8.44	1.63	11.10	21.17	30.00	8.83	QP
4 523.73	15.98	2.71	9.27	27.96	37.00	9.04	QP
5 601.35	17.00	2.92	8.70	28.62	37.00	8.38	QP
6 802.75	18.58	3.46	9.20	31.24	37.00	5.76	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



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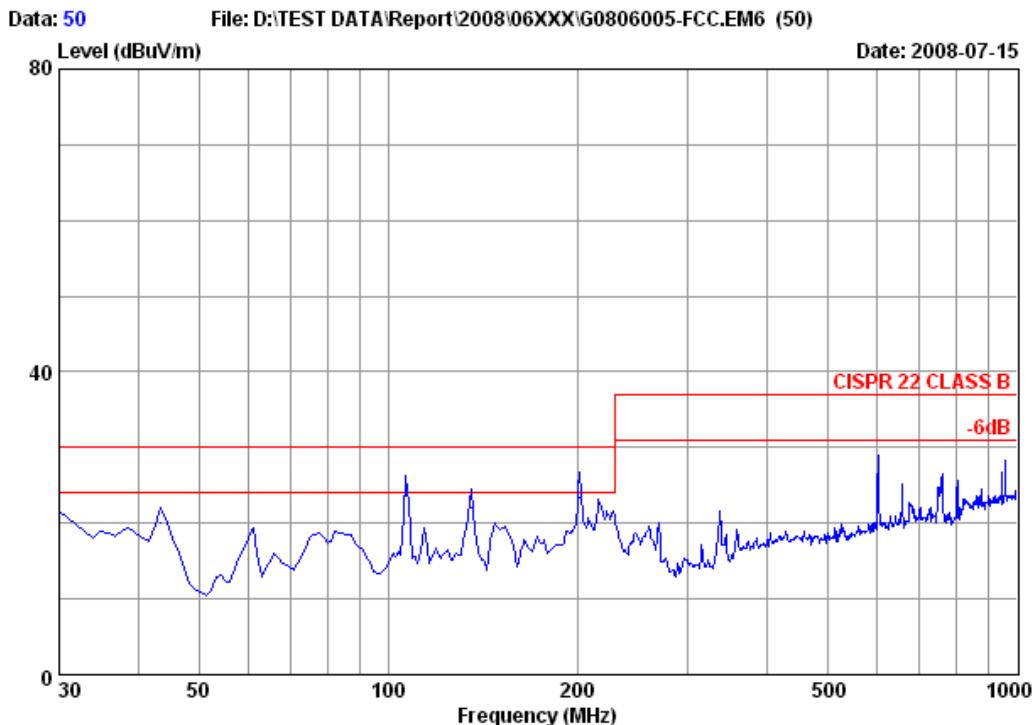
Site NO. : NO.1 10m Semi-Anechoic Chamber Data NO. : 49  
 Dis. / Ant. : 10m BILOG 22251 Ant. pol. : HORIZONTAL  
 Limit : CISPR 22 CLASS B Engineer : Danny  
 Env. / Ins. : 23.5°C 58%ESCI  
 EUT : 32" LCD Color Monitor  
 M/N : KA32T2CM  
 Power Rating : 120Vac/60Hz  
 Test Mode : Y/C  
 Memo :

Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dB $\mu$ V)	Emission Level (dB $\mu$ V/m)	Limits (dB $\mu$ V/m)	Margin (dB)	Remark
1 106.65	10.21	1.44	11.40	23.05	30.00	6.95	QP
2 133.85	10.37	1.60	8.50	20.47	30.00	9.53	QP
3 201.69	8.44	2.05	11.60	22.09	30.00	7.91	QP
4 269.59	11.36	2.42	11.50	25.28	37.00	11.72	QP
5 337.49	12.71	2.71	11.05	26.47	37.00	10.53	QP
6 945.68	19.88	4.68	4.90	29.46	37.00	7.54	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



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Site NO. : NO.1 10m Semi-Anechoic Chamber Data NO. : 50  
 Dis. / Ant. : 10m BILOG 22253 Ant. pol. : VERTICAL  
 Limit : CISPR 22 CLASS B  
 Env. / Ins. : 23.5°C 58%ESCI Engineer : Danny  
 EUT : 32" LCD Color Monitor  
 M/N : KA32T2CM  
 Power Rating : 120Vac/60Hz  
 Test Mode : Y/C  
 Memo :

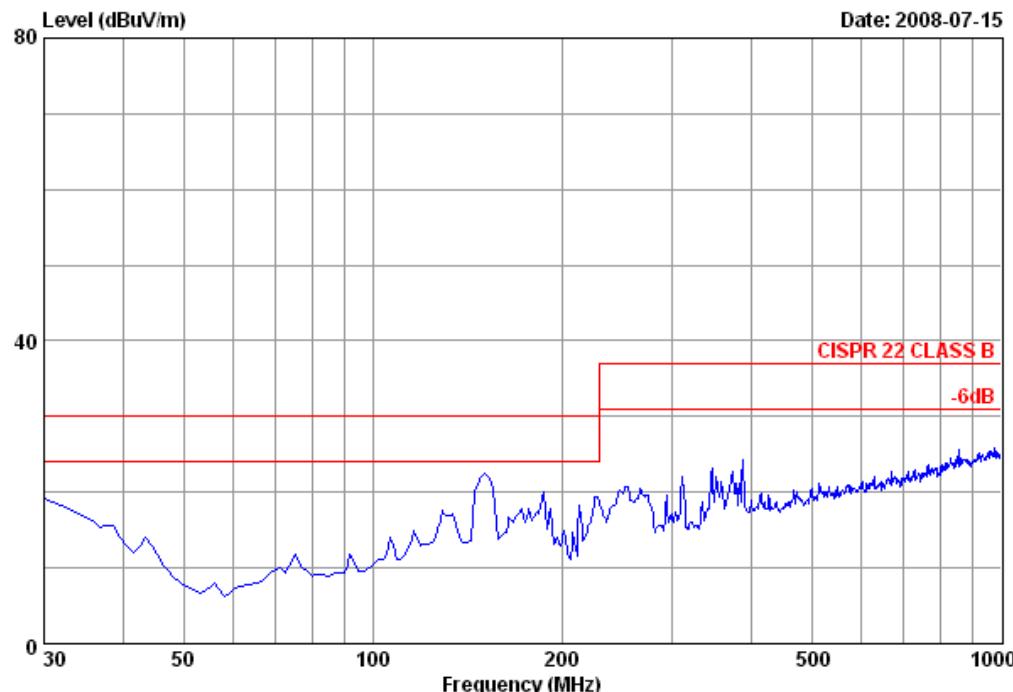
Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dB $\mu$ V)	Emission Level (dB $\mu$ V/m)	Limits (dB $\mu$ V/m)	Margin (dB)	Remark
1 43.55	10.84	0.74	8.50	20.08	30.00	9.92	QP
2 106.65	10.21	1.15	12.20	23.56	30.00	6.44	QP
3 135.76	10.27	1.35	10.49	22.11	30.00	7.89	QP
4 201.69	8.44	1.63	13.30	23.37	30.00	6.63	QP
5 601.33	17.00	2.92	8.96	28.88	37.00	8.12	QP
6 958.29	20.09	3.82	4.33	28.24	37.00	8.76	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



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Data: 11 File: D:\TEST DATA\Report\2008\06XXX\G0806005-FCC.EM6 (62)



Site NO. : NO.1 10m Semi-Anechoic Chamber Data NO. : 11  
Dis. / Ant. : 10m BILOG 22251 Ant. pol. : HORIZONTAL  
Limit : CISPR 22 CLASS B  
Env. / Ins. : 23.5°C 58%ESCI Engineer : Danny  
EUT : 32" LCD Color Monitor  
M/N : KA32S2CN  
Power Rating : 120Vac/60Hz  
Test Mode : D-Sub 640\*480@60Hz 31KHz  
Memo :

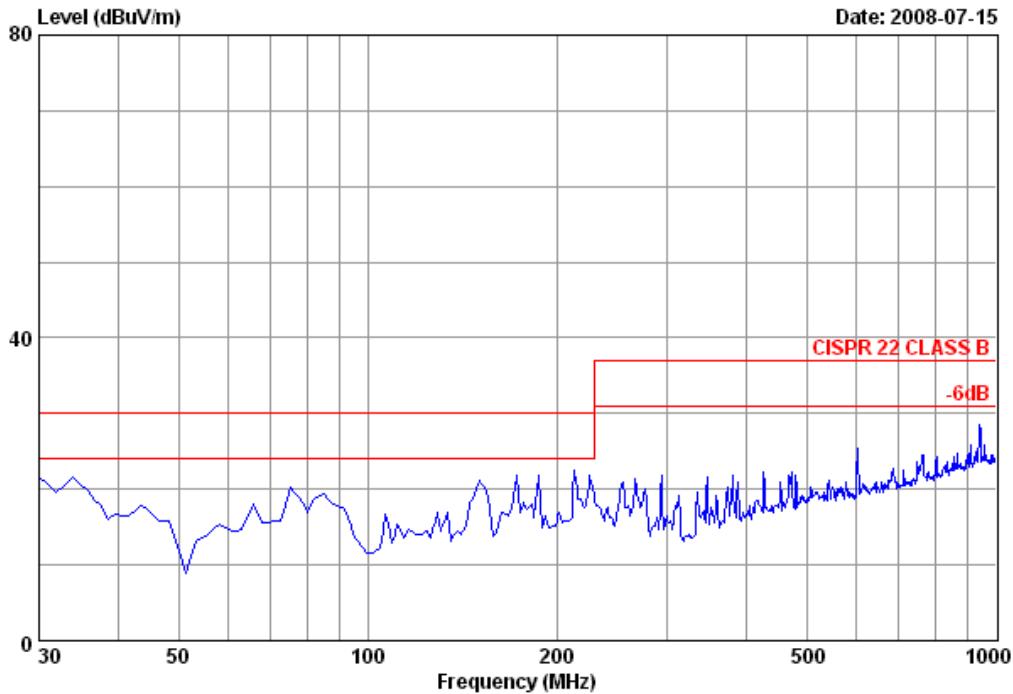
Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dB $\mu$ V)	Emission Level (dB $\mu$ V/m)	Limits (dB $\mu$ V/m)	Margin (dB)	Remark
1 150.28	9.03	1.73	11.72	22.48	30.00	7.52	QP
2 187.14	7.89	1.94	10.27	20.10	30.00	9.90	QP
3 227.88	9.04	2.19	8.18	19.41	30.00	10.59	QP
4 310.33	12.12	2.61	7.22	21.95	37.00	15.05	QP
5 347.19	13.14	2.74	7.23	23.11	37.00	13.89	QP
6 387.93	13.98	2.89	7.48	24.35	37.00	12.65	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.  
2. The emission levels that are 20dB below the official limit are not reported.



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Data: 12 File: D:\TEST DATA\Report\2008\06XXX\G0806005-FCC.EM6 (62)



Site NO. : NO.1 10m Semi-Anechoic Chamber Data NO. : 12  
Dis. / Ant. : 10m BILOG 22253 Ant. pol. : VERTICAL  
Limit : CISPR 22 CLASS B  
Env. / Ins. : 23.5°C 58%/ESCI Engineer : Danny  
EUT : 32" LCD Color Monitor  
M/N : KA32S2CN  
Power Rating : 120Vac/60Hz  
Test Mode : D-Sub 640\*480@60Hz 31KHz  
Memo :

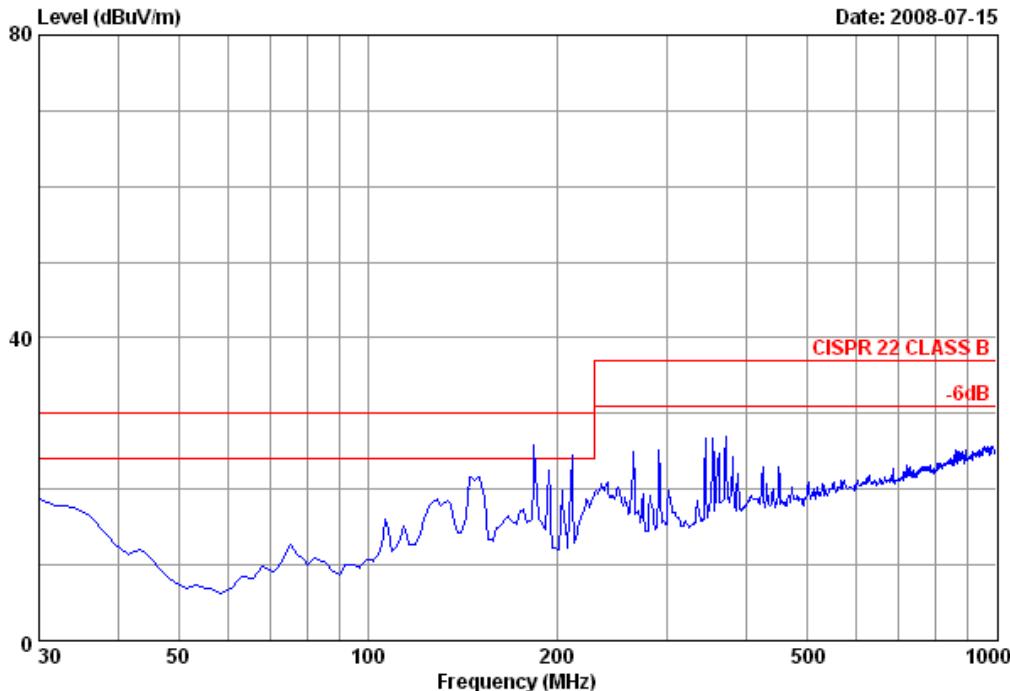
Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dB $\mu$ V)	Emission Level (dB $\mu$ V/m)	Limits (dB $\mu$ V/m)	Margin (dB)	Remark
1 33.88	16.90	0.69	3.99	21.58	30.00	8.42	QP
2 75.59	5.26	1.00	13.98	20.24	30.00	9.76	QP
3 213.33	8.45	1.67	12.47	22.59	30.00	7.41	QP
4 293.84	11.72	2.02	8.16	21.90	37.00	15.10	QP
5 601.33	17.00	2.92	5.41	25.33	37.00	11.67	QP
6 940.83	19.78	3.79	5.06	28.63	37.00	8.37	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.  
2. The emission levels that are 20dB below the official limit are not reported.



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Data: 9 File: D:\TEST DATA\Report\2008\06XXX\G0806005-FCC.EM6 (62)



Site NO. : NO.1 10m Semi-Anechoic Chamber Data NO. : 9  
Dis. / Ant. : 10m BILOG 22251 Ant. pol. : HORIZONTAL  
Limit : CISPR 22 CLASS B  
Env. / Ins. : 23.5°C 58%ESCI Engineer : Danny  
EUT : 32" LCD Color Monitor  
M/N : KA32S2CN  
Power Rating : 120Vac/60Hz  
Test Mode : D-Sub 1024\*768@75Hz 60KHz  
Memo :

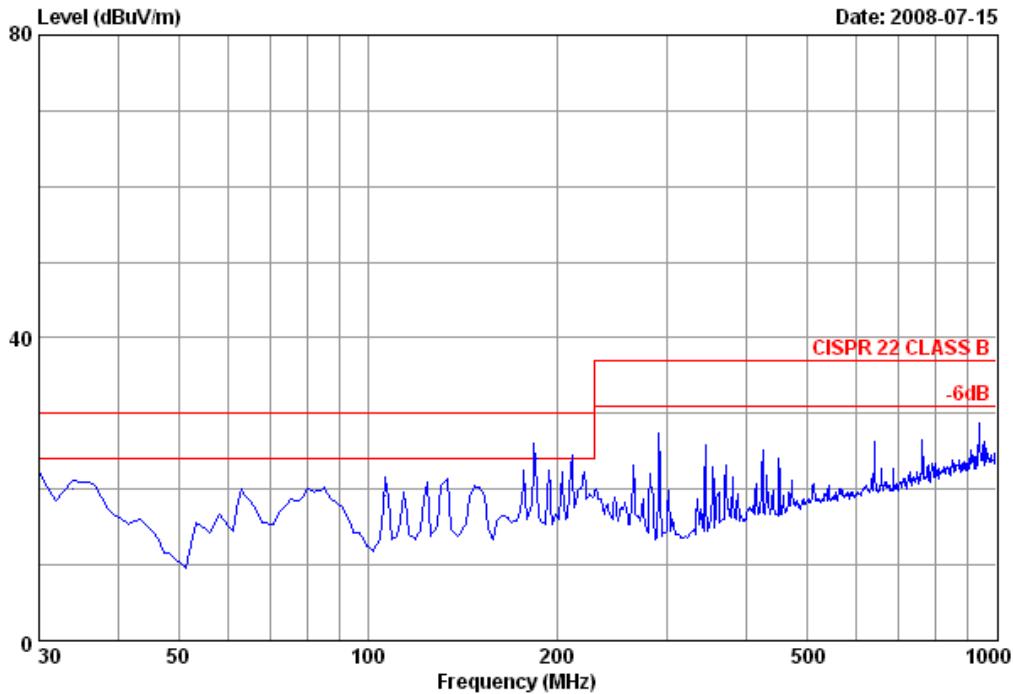
Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dB $\mu$ V)	Emission Level (dB $\mu$ V/m)	Limits (dB $\mu$ V/m)	Margin (dB)	Remark
1 145.43	9.36	1.69	8.90	19.95	30.00	10.05	QP
2 184.23	7.95	1.91	13.70	23.56	30.00	6.44	QP
3 211.39	8.45	2.10	12.81	23.36	30.00	6.64	QP
4 344.28	13.04	2.74	11.04	26.82	37.00	10.18	QP
5 353.98	13.34	2.77	10.62	26.73	37.00	10.27	QP
6 371.44	13.60	2.83	10.51	26.94	37.00	10.06	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.  
2. The emission levels that are 20dB below the official limit are not reported.



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Data: 10 File: D:\TEST DATA\Report\2008\06XXX\G0806005-FCC.EM6 (62)



Site NO. : NO.1 10m Semi-Anechoic Chamber Data NO. : 10  
 Dis. / Ant. : 10m BILOG 22253 Ant. pol. : VERTICAL  
 Limit : CISPR 22 CLASS B  
 Env. / Ins. : 23.5°C 58%ESCI Engineer : Danny  
 EUT : 32" LCD Color Monitor  
 M/N : KA32S2CN  
 Power Rating : 120Vac/60Hz  
 Test Mode : D-Sub 1024\*768@75Hz 60KHz  
 Memo :

Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dB $\mu$ V)	Emission Level (dB $\mu$ V/m)	Limits (dB $\mu$ V/m)	Margin (dB)	Remark
1 33.88	16.90	0.69	2.50	20.09	30.00	9.91	QP
2 106.63	10.21	1.15	7.90	19.26	30.00	10.74	QP
3 185.62	7.93	1.54	14.50	23.97	30.00	6.03	QP
4 211.39	8.45	1.67	13.40	23.52	30.00	6.48	QP
5 290.93	11.66	2.00	13.66	27.32	37.00	9.68	QP
6 938.89	19.76	3.78	5.12	28.66	37.00	8.34	QP

Remarks: 1. Emission Level = Antenna Factor + Cable Loss + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.

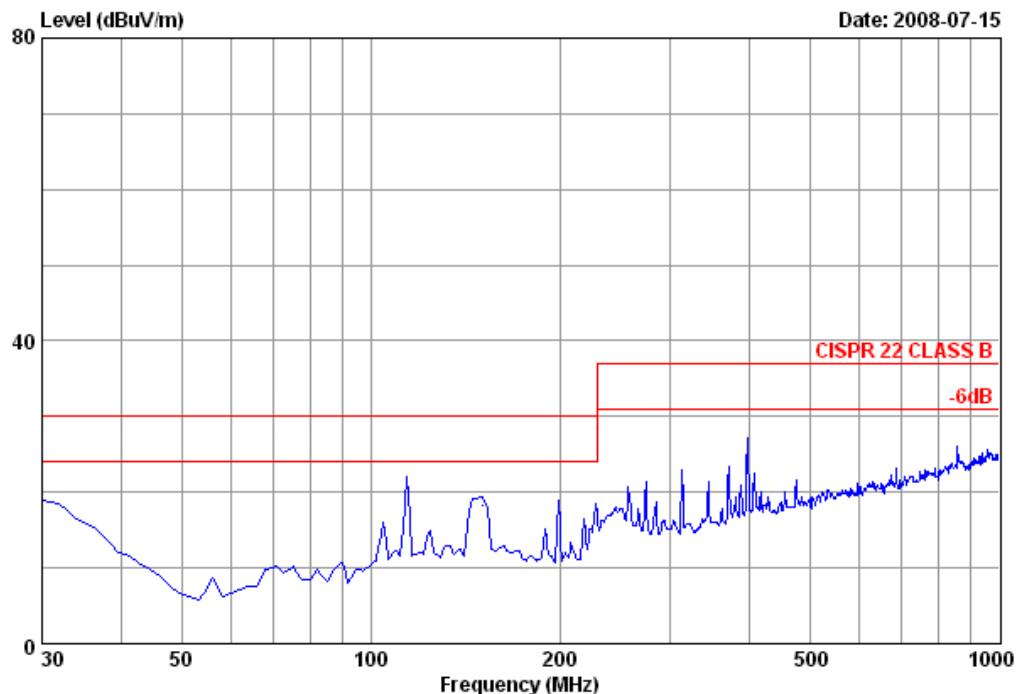


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Data: 13

File: D:\TEST DATA\Report\2008\06XXX\G0806005-FCC.EM6 (62)

Date: 2008-07-15



Site NO. : NO.1 10m Semi-Anechoic Chamber Data NO. : 13  
 Dis. / Ant. : 10m BILOG 22251 Ant. pol. : HORIZONTAL  
 Limit : CISPR 22 CLASS B  
 Env. / Ins. : 23.5°C 58%ESCI Engineer : Danny  
 EUT : 32" LCD Color Monitor  
 M/N : KA32S2CN  
 Power Rating : 120Vac/60Hz  
 Test Mode : D-Sub 1360\*768@60Hz 48KHz  
 Memo :

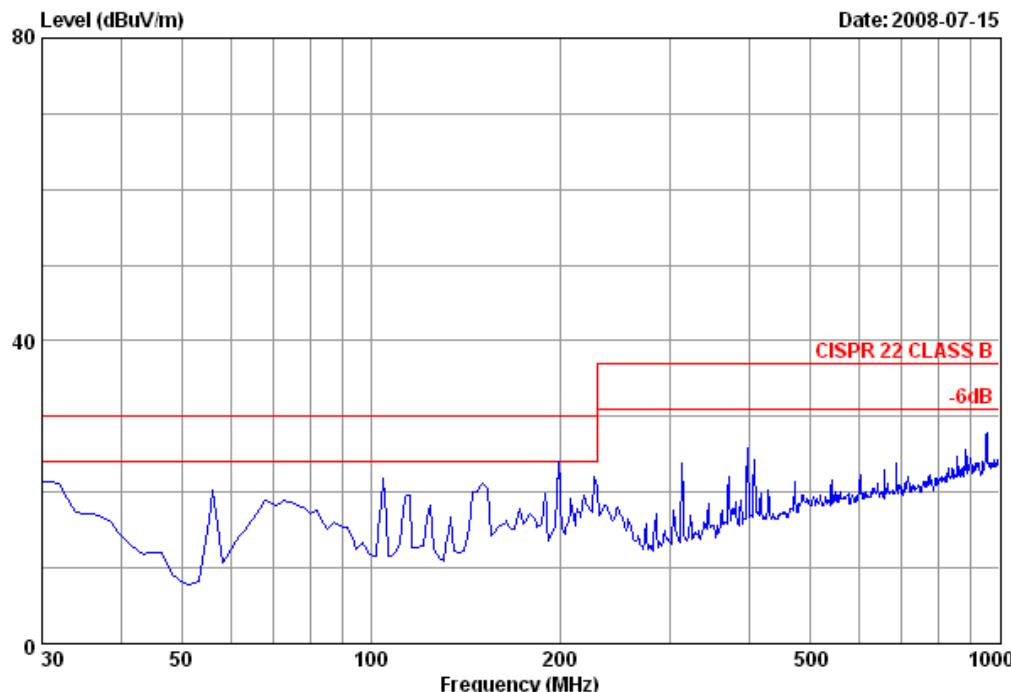
Freq. (MHz)	Ant. Factor (dB/ $\mu$ V)	Cable Loss (dB)	Reading (dB $\mu$ V)	Emission Level (dB $\mu$ V/m)	Limits (dB $\mu$ V/m)	Margin (dB)	Remark
1 114.39	10.81	1.50	8.50	20.81	30.00	9.19	QP
2 150.28	9.03	1.73	7.50	18.26	30.00	11.74	QP
3 198.78	8.33	2.04	8.53	18.90	30.00	11.10	QP
4 313.24	12.22	2.63	8.20	23.05	37.00	13.95	QP
5 397.63	14.38	2.92	9.88	27.18	37.00	9.82	QP
6 858.38	19.17	4.45	2.41	26.03	37.00	10.97	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



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Data: 14 File: D:\TEST DATA\Report\2008\06XXX\G0806005-FCC.EM6 (62)



Site NO. : NO.1 10m Semi-Anechoic Chamber Data NO. : 14  
Dis. / Ant. : 10m BILOG 22253 Ant. pol. : VERTICAL  
Limit : CISPR 22 CLASS B  
Env. / Ins. : 23.5°C 58%ESCI Engineer : Danny  
EUT : 32" LCD Color Monitor  
M/N : KA32S2CN  
Power Rating : 120Vac/60Hz  
Test Mode : D-Sub 1360\*768@60Hz 48KHz  
Memo :

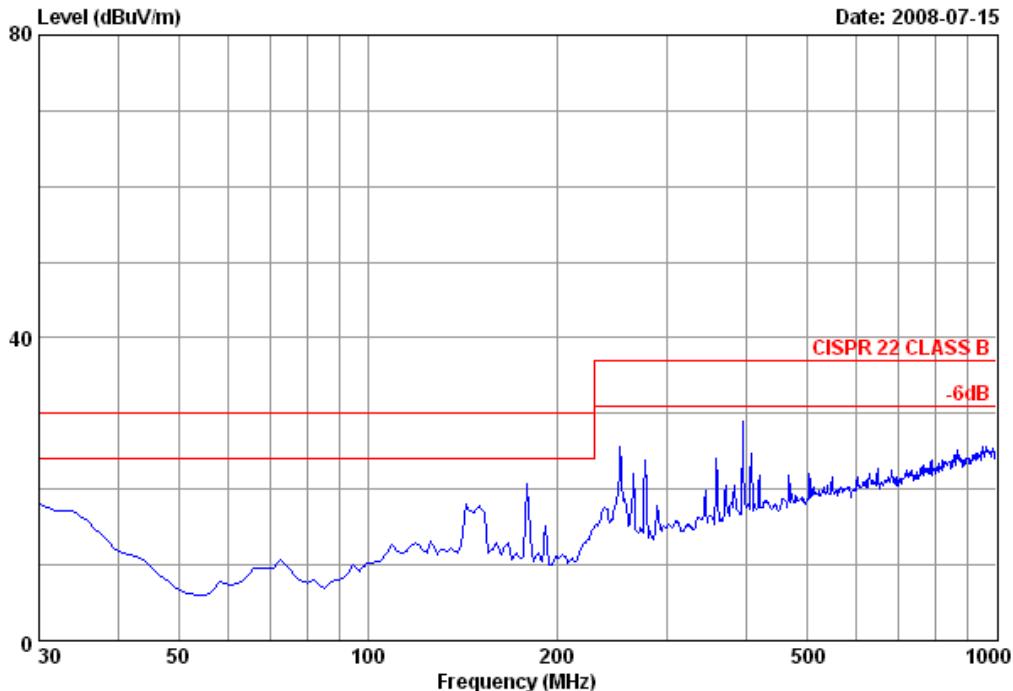
Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dB $\mu$ V)	Emission Level (dB $\mu$ V/m)	Limits (dB $\mu$ V/m)	Margin (dB)	Remark
1 56.19	5.53	0.74	14.07	20.34	30.00	9.66	QP
2 104.69	10.11	1.14	10.58	21.83	30.00	8.17	QP
3 198.78	8.33	1.62	11.80	21.75	30.00	8.25	QP
4 313.24	12.22	2.10	9.62	23.94	37.00	13.06	QP
5 397.63	14.38	2.38	9.15	25.91	37.00	11.09	QP
6 958.29	20.09	3.82	3.97	27.88	37.00	9.12	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.  
2. The emission levels that are 20dB below the official limit are not reported.



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Data: 15 File: D:\TEST DATA\Report\2008\06XXX\G0806005-FCC.EM6 (62)



Site NO. : NO.1 10m Semi-Anechoic Chamber Data NO. : 15  
Dis. / Ant. : 10m BILOG 22251 Ant. pol. : HORIZONTAL  
Limit : CISPR 22 CLASS B  
Env. / Ins. : 23.5°C 58%ESCI Engineer : Danny  
EUT : 32" LCD Color Monitor  
M/N : KA32S2CN  
Power Rating : 120Vac/60Hz  
Test Mode : D-Sub 1280\*1024@60Hz 64KHz  
Memo :

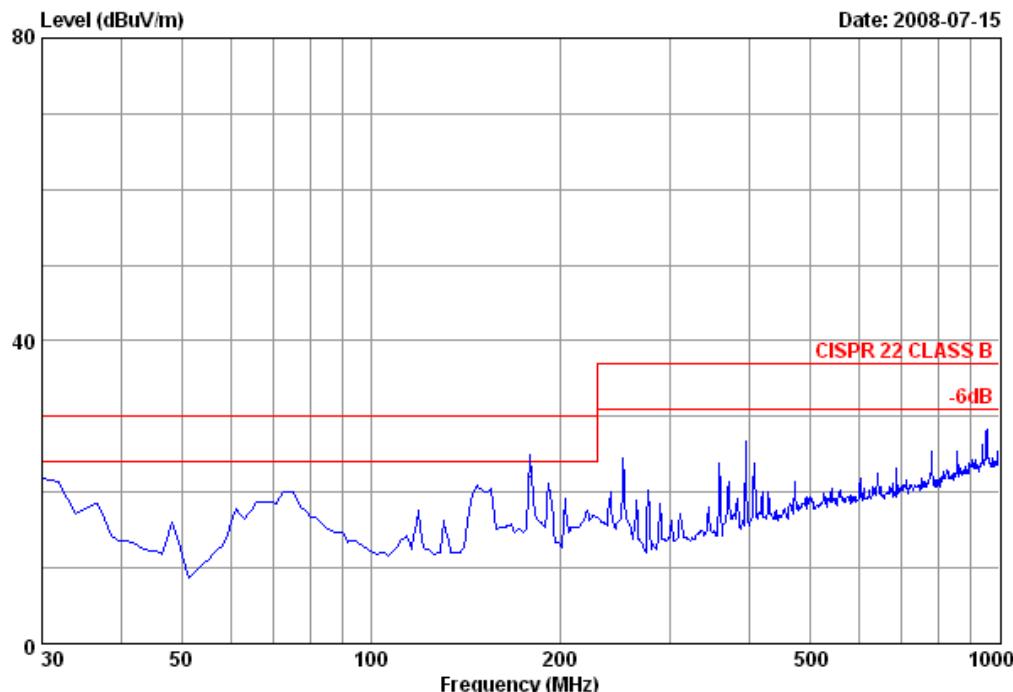
Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dB $\mu$ V)	Emission Level (dB $\mu$ V/m)	Limits (dB $\mu$ V/m)	Margin (dB)	Remark
1 30.00	19.03	0.79	-1.75	18.07	30.00	11.93	QP
2 143.49	9.53	1.67	6.84	18.04	30.00	11.96	QP
3 179.38	7.98	1.88	9.50	19.36	30.00	10.64	QP
4 252.13	11.09	2.33	12.30	25.72	37.00	11.28	QP
5 276.38	11.36	2.46	9.92	23.74	37.00	13.26	QP
6 395.69	14.30	2.92	11.70	28.92	37.00	8.08	QP

Remarks: 1. Emission Level = Antenna Factor + Cable Loss + Reading.  
2. The emission levels that are 20dB below the official limit are not reported.



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Data: 16 File: D:\TEST DATA\Report\2008\06XXX\G0806005-FCC.EM6 (62)



Site NO. : NO.1 10m Semi-Anechoic Chamber Data NO. : 16  
Dis. / Ant. : 10m BILOG 22253 Ant. pol. : VERTICAL  
Limit : CISPR 22 CLASS B  
Env. / Ins. : 23.5°C 58%ESCI Engineer : Danny  
EUT : 32" LCD Color Monitor  
M/N : KA32S2CN  
Power Rating : 120Vac/60Hz  
Test Mode : D-Sub 1280\*1024@60Hz 64KHz  
Memo :

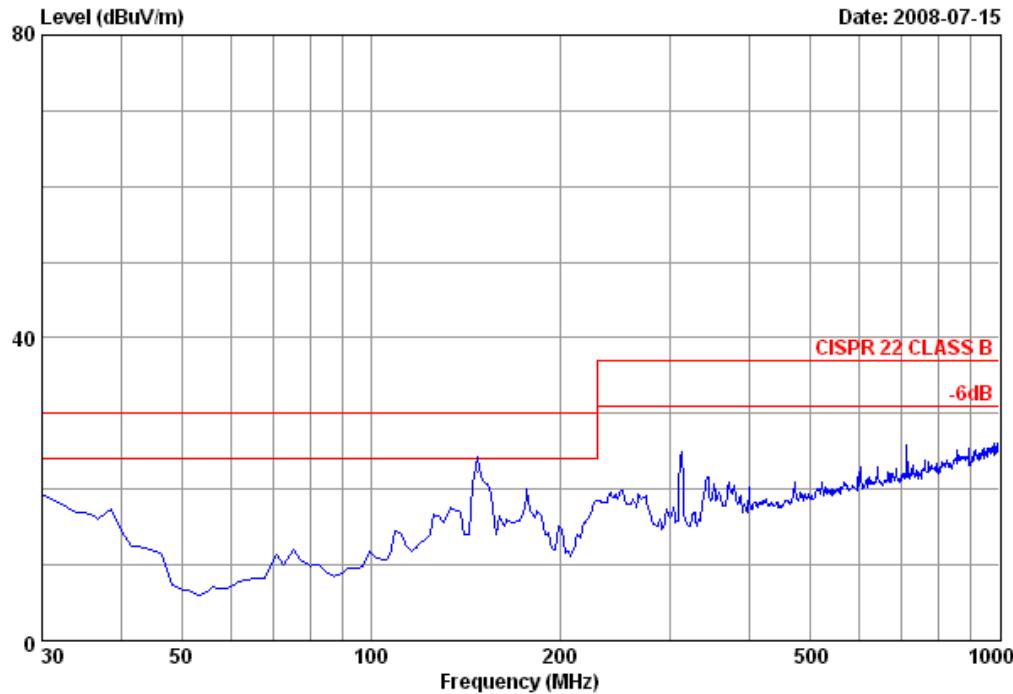
Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dB $\mu$ V)	Emission Level (dB $\mu$ V/m)	Limits (dB $\mu$ V/m)	Margin (dB)	Remark
1 30.00	19.03	0.62	2.30	21.95	30.00	8.05	QP
2 72.68	5.17	0.99	13.89	20.05	30.00	9.95	QP
3 179.38	7.98	1.50	12.50	21.98	30.00	8.02	QP
4 252.13	11.09	1.83	11.70	24.62	37.00	12.38	QP
5 395.69	14.30	2.38	10.00	26.68	37.00	10.32	QP
6 955.38	20.05	3.82	4.38	28.25	37.00	8.75	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.  
2. The emission levels that are 20dB below the official limit are not reported.



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Data: 3 File: D:\TEST DATA\Report\2008\06XXX\G0806005-FCC.EM6 (62)



Site NO. : NO.1 10m Semi-Anechoic Chamber Data NO. : 3  
Dis. / Ant. : 10m BILOG 22251 Ant. pol. : HORIZONTAL  
Limit : CISPR 22 CLASS B  
Env. / Ins. : 23.5°C 58%ESCI Engineer : Danny  
EUT : 32" LCD Color Monitor  
M/N : KA32S2CN  
Power Rating : 120Vac/60Hz  
Test Mode : DVI 640\*480@60Hz 31KHz  
Memo :

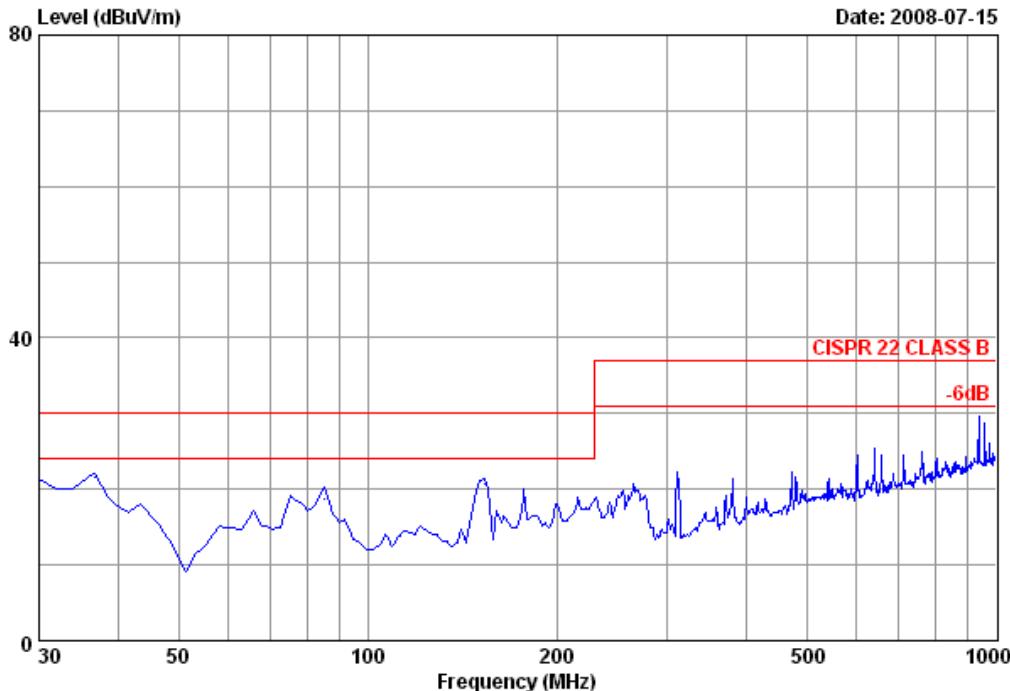
Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dB $\mu$ V)	Emission Level (dB $\mu$ V/m)	Limits (dB $\mu$ V/m)	Margin (dB)	Remark
1 38.73	14.37	0.50	2.43	17.30	30.00	12.70	QP
2 148.34	9.20	1.71	11.30	22.21	30.00	7.79	QP
3 177.44	8.03	1.88	10.24	20.15	30.00	9.85	QP
4 313.24	12.22	2.63	10.04	24.89	37.00	12.11	QP
5 342.34	12.95	2.73	5.96	21.64	37.00	15.36	QP
6 712.88	17.68	3.95	4.19	25.82	37.00	11.18	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.  
2. The emission levels that are 20dB below the official limit are not reported.



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Data: 4 File: D:\TEST DATA\Report\2008\06XXX\G0806005-FCC.EM6 (62)



Site NO. : NO.1 10m Semi-Anechoic Chamber Data NO. : 4  
Dis. / Ant. : 10m BILOG 22253 Ant. pol. : VERTICAL  
Limit : CISPR 22 CLASS B  
Env. / Ins. : 23.5°C 58%ESCI Engineer : Danny  
EUT : 32" LCD Color Monitor  
M/N : KA32S2CN  
Power Rating : 120Vac/60Hz  
Test Mode : DVI 640\*480@60Hz 31KHz  
Memo :

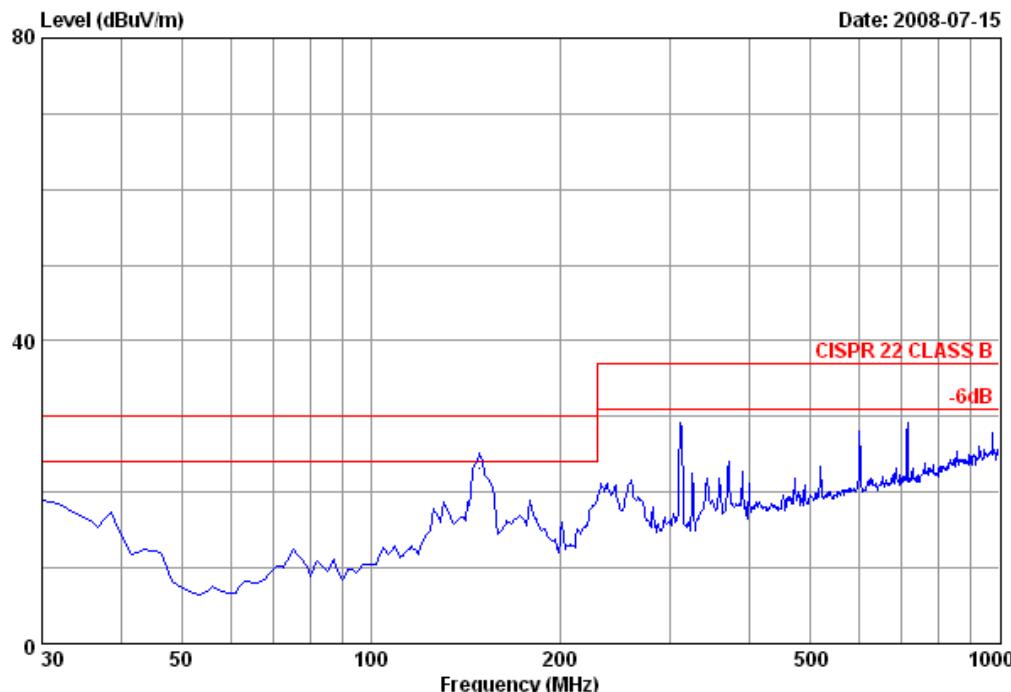
Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dB $\mu$ V)	Emission Level (dB $\mu$ V/m)	Limits (dB $\mu$ V/m)	Margin (dB)	Remark
1 36.79	15.84	0.72	5.00	21.56	30.00	8.44	QP
2 85.29	6.21	0.99	11.50	18.70	30.00	11.30	QP
3 153.19	8.78	1.43	10.50	20.71	30.00	9.29	QP
4 310.33	12.12	2.08	8.17	22.37	37.00	14.63	QP
5 640.13	17.44	3.09	4.89	25.42	37.00	11.58	QP
6 938.89	19.76	3.78	6.20	29.74	37.00	7.26	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.  
2. The emission levels that are 20dB below the official limit are not reported.



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Data: 1 File: D:\TEST DATA\Report\2008\06XXX\G0806005-FCC.EM6 (62)



Site NO. : NO.1 10m Semi-Anechoic Chamber Data NO. : 1  
Dis. / Ant. : 10m BILOG 22251 Ant. pol. : HORIZONTAL  
Limit : CISPR 22 CLASS B  
Env. / Ins. : 23.5°C 58%ESCI Engineer : Danny  
EUT : 32" LCD Color Monitor  
M/N : KA32S2CN  
Power Rating : 120Vac/60Hz  
Test Mode : DVI 1024\*768@75Hz 60KHz  
Memo :

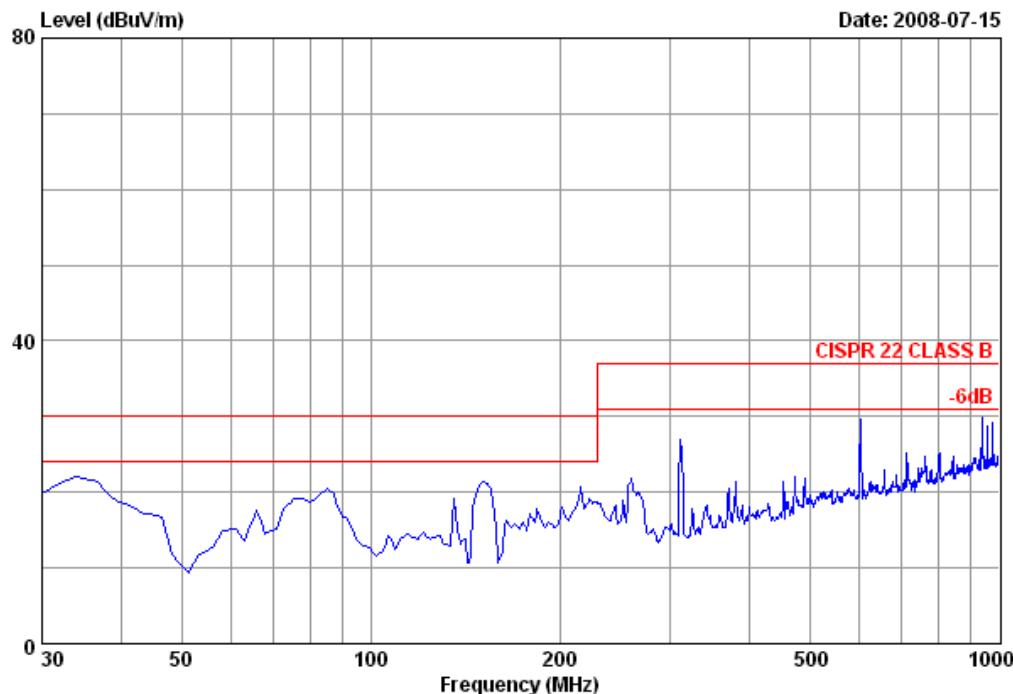
Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dB $\mu$ V)	Emission Level (dB $\mu$ V/m)	Limits (dB $\mu$ V/m)	Margin (dB)	Remark
1 38.73	14.37	0.50	2.61	17.48	30.00	12.52	QP
2 149.31	9.03	1.73	12.50	23.26	30.00	6.74	QP
3 310.33	12.12	2.61	14.53	29.26	37.00	7.74	QP
4 371.44	13.60	2.83	7.74	24.17	37.00	12.83	QP
5 598.42	16.98	3.60	7.57	28.15	37.00	8.85	QP
6 714.82	17.70	3.96	7.47	29.13	37.00	7.87	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.  
2. The emission levels that are 20dB below the official limit are not reported.



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Data: 2 File: D:\TEST DATA\Report\2008\06XXX\G0806005-FCC.EM6 (62)



Site NO. : NO.1 10m Semi-Anechoic Chamber Data NO. : 2  
 Dis. / Ant. : 10m BILOG 22253 Ant. pol. : VERTICAL  
 Limit : CISPR 22 CLASS B  
 Env. / Ins. : 23.5°C 58%ESCI Engineer : Danny  
 EUT : 32" LCD Color Monitor  
 M/N : KA32S2CN  
 Power Rating : 120Vac/60Hz  
 Test Mode : DVI 1024\*768@75Hz 60KHz  
 Memo :

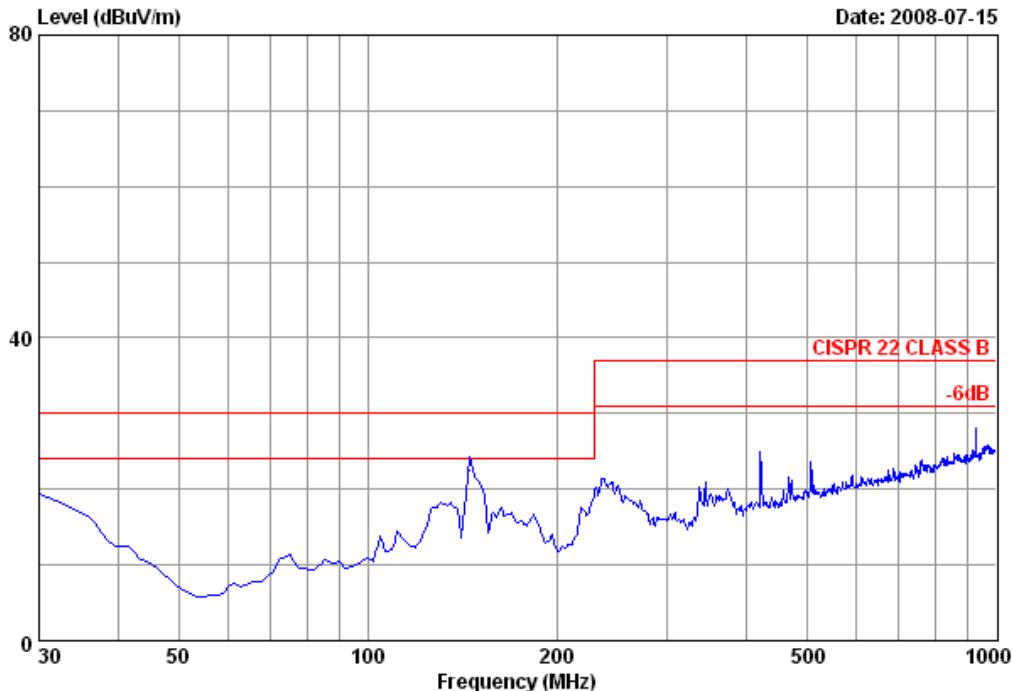
Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dB $\mu$ V)	Emission Level (dB $\mu$ V/m)	Limits (dB $\mu$ V/m)	Margin (dB)	Remark
1 33.88	16.90	0.69	4.36	21.95	30.00	8.05	QP
2 85.29	6.21	0.99	13.20	20.40	30.00	9.60	QP
3 150.28	9.03	1.41	11.03	21.47	30.00	8.53	QP
4 310.33	12.12	2.08	12.78	26.98	37.00	10.02	QP
5 601.33	17.00	2.92	9.74	29.66	37.00	7.34	QP
6 940.83	19.78	3.79	6.21	29.78	37.00	7.22	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



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Data: 5 File: D:\TEST DATA\Report\2008\06XXX\G0806005-FCC.EM6 (62)



Site NO. : NO.1 10m Semi-Anechoic Chamber Data NO. : 5  
Dis. / Ant. : 10m BILOG 22251 Ant. pol. : HORIZONTAL  
Limit : CISPR 22 CLASS B  
Env. / Ins. : 23.5°C 58%ESCI Engineer : Danny  
EUT : 32" LCD Color Monitor  
M/N : KA32S2CN  
Power Rating : 120Vac/60Hz  
Test Mode : DVI 1360\*768@60Hz 48KHz  
Memo :

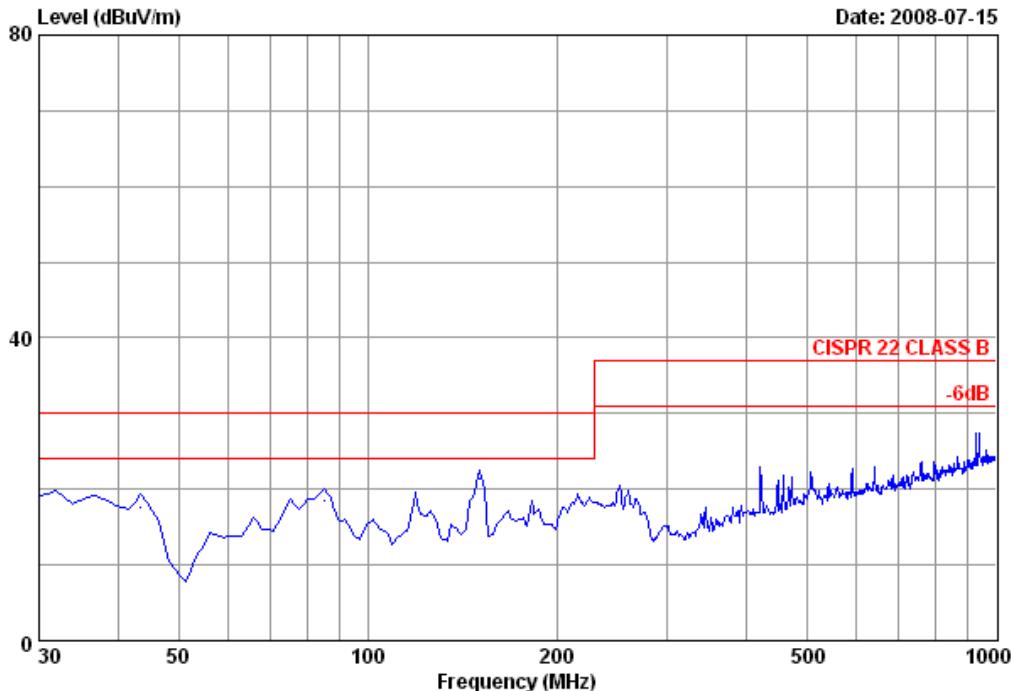
Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dB $\mu$ V)	Emission Level (dB $\mu$ V/m)	Limits (dB $\mu$ V/m)	Margin (dB)	Remark
1 30.00	19.03	0.79	-0.43	19.39	30.00	10.61	QP
2 145.43	9.36	1.69	11.50	22.55	30.00	7.45	QP
3 235.64	9.74	2.23	9.45	21.42	37.00	15.58	QP
4 421.88	15.13	3.00	6.79	24.92	37.00	12.08	QP
5 507.24	15.94	3.28	4.40	23.62	37.00	13.38	QP
6 929.19	19.66	4.63	3.82	28.11	37.00	8.89	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.  
2. The emission levels that are 20dB below the official limit are not reported.



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Data: 6 File: D:\TEST DATA\Report\2008\06XXX\G0806005-FCC.EM6 (62)



Site NO. : NO.1 10m Semi-Anechoic Chamber Data NO. : 6  
 Dis. / Ant. : 10m BILOG 22253 Ant. pol. : VERTICAL  
 Limit : CISPR 22 CLASS B  
 Env. / Ins. : 23.5°C 58%ESCI Engineer : Danny  
 EUT : 32" LCD Color Monitor  
 M/N : KA32S2CN  
 Power Rating : 120Vac/60Hz  
 Test Mode : DVI 1360\*768@60Hz 48KHz  
 Memo :

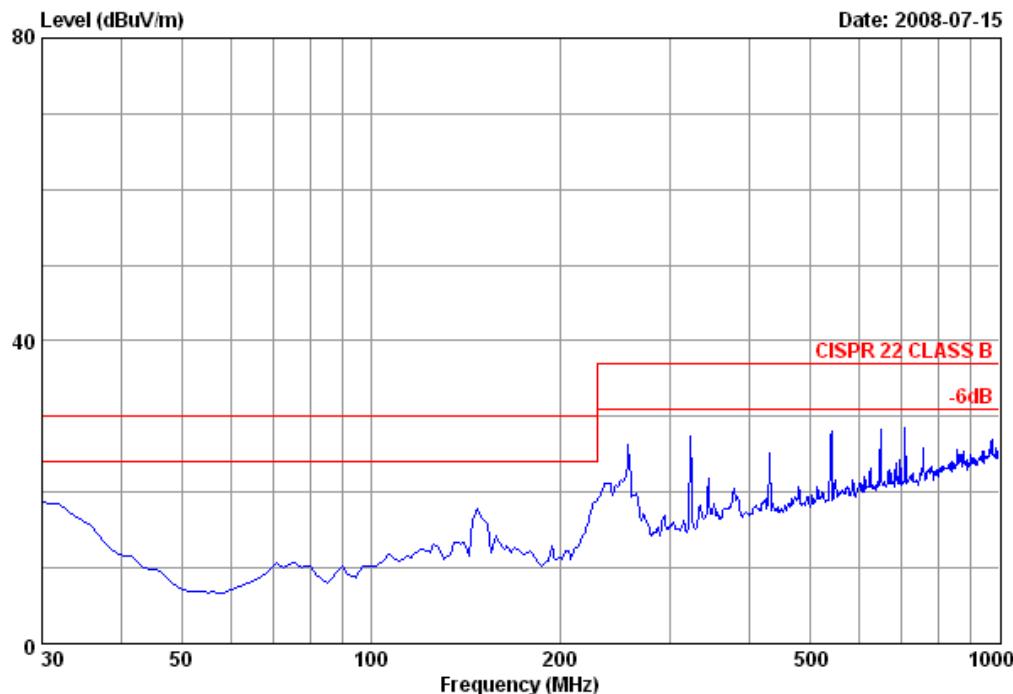
Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dB $\mu$ V)	Emission Level (dB $\mu$ V/m)	Limits (dB $\mu$ V/m)	Margin (dB)	Remark
1 43.58	10.84	0.74	6.00	17.58	30.00	12.42	QP
2 85.29	6.21	0.99	11.20	18.40	30.00	11.60	QP
3 150.28	9.03	1.41	11.00	21.44	30.00	8.56	QP
4 252.13	11.09	1.83	7.48	20.40	37.00	16.60	QP
5 421.88	15.13	2.45	5.31	22.89	37.00	14.11	QP
6 940.83	19.78	3.79	2.90	26.47	37.00	10.53	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



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Data: 7 File: D:\TEST DATA\Report\2008\06XXX\G0806005-FCC.EM6 (62)



Site NO. : NO.1 10m Semi-Anechoic Chamber Data NO. : 7  
 Dis. / Ant. : 10m BILOG 22251 Ant. pol. : HORIZONTAL  
 Limit : CISPR 22 CLASS B  
 Env. / Ins. : 23.5°C 58%ESCI Engineer : Danny  
 EUT : 32" LCD Color Monitor  
 M/N : KA32S2CN  
 Power Rating : 120Vac/60Hz  
 Test Mode : DVI 1280\*1024@60Hz 64KHz  
 Memo :

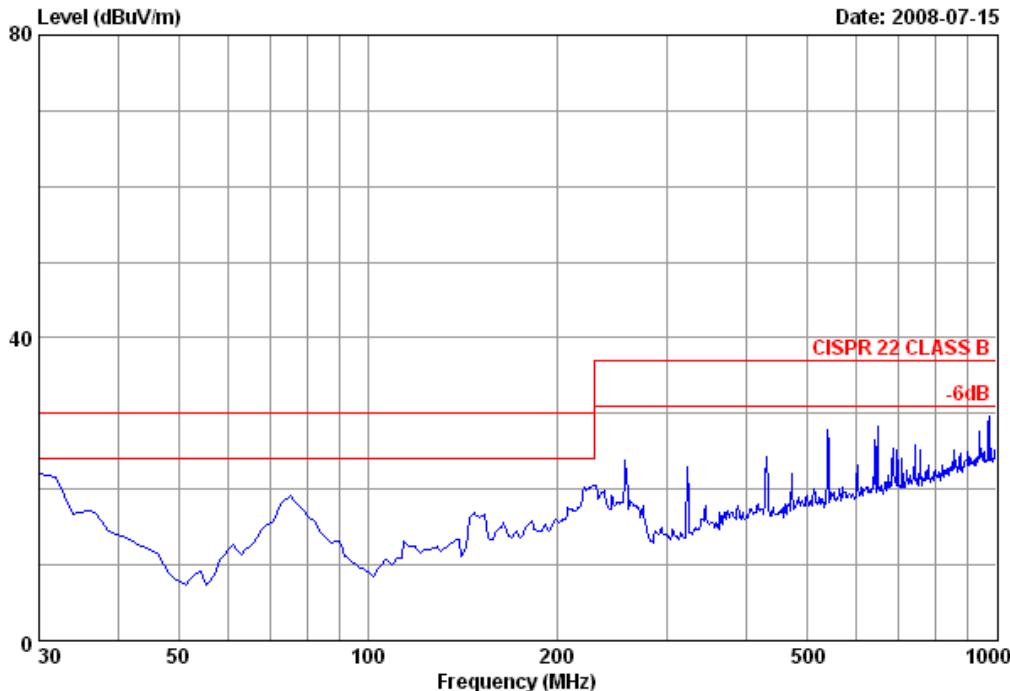
Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dB $\mu$ V)	Emission Level (dB $\mu$ V/m)	Limits (dB $\mu$ V/m)	Margin (dB)	Remark
1 148.34	9.20	1.71	6.82	17.73	30.00	12.27	QP
2 256.98	11.36	2.35	12.55	26.26	37.00	10.74	QP
3 322.94	12.41	2.66	12.36	27.43	37.00	9.57	QP
4 541.19	16.43	3.40	8.23	28.06	37.00	8.94	QP
5 647.89	17.43	3.75	7.18	28.36	37.00	8.64	QP
6 708.03	17.63	3.93	6.99	28.55	37.00	8.45	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



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Data: 8 File: D:\TEST DATA\Report\2008\06XXX\G0806005-FCC.EM6 (62)



Site NO. : NO.1 10m Semi-Anechoic Chamber Data NO. : 8  
 Dis. / Ant. : 10m BILOG 22253 Ant. pol. : VERTICAL  
 Limit : CISPR 22 CLASS B  
 Env. / Ins. : 23.5°C 58%ESCI Engineer : Danny  
 EUT : 32" LCD Color Monitor  
 M/N : KA32S2CN  
 Power Rating : 120Vac/60Hz  
 Test Mode : DVI 1280\*1024@60Hz 64KHz  
 Memo :

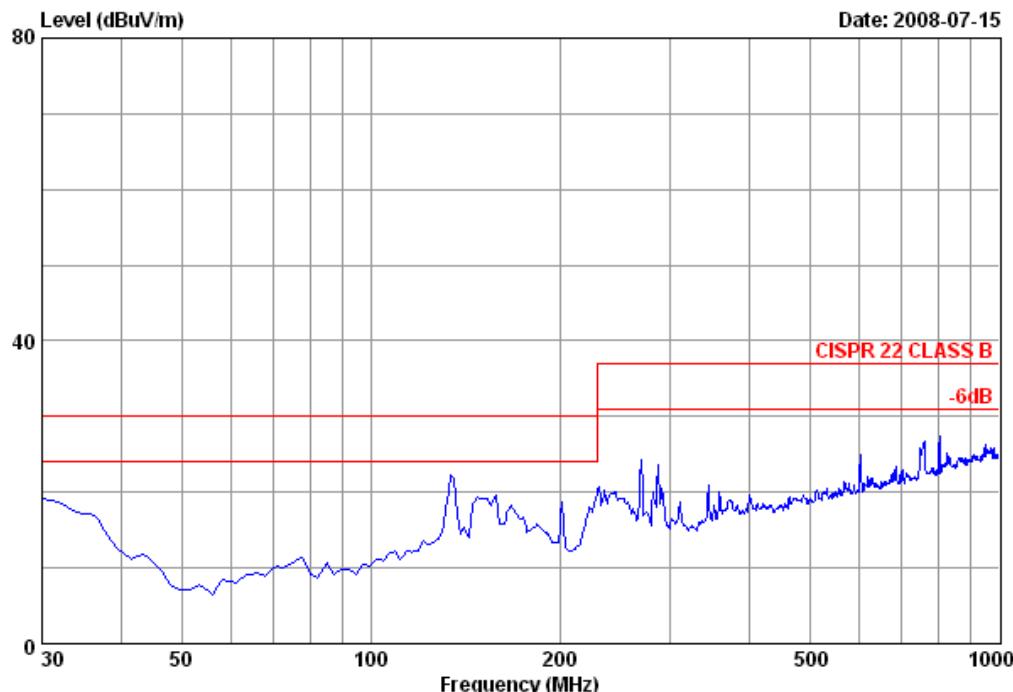
Freq. (MHz)	Ant. Factor (dB/ $\mu$ m)	Cable Loss (dB)	Reading (dB $\mu$ V)	Emission Level (dB $\mu$ V/m)	Limits (dB $\mu$ V/m)	Margin (dB)	Remark
1 30.00	19.03	0.62	2.30	21.95	30.00	8.05	QP
2 75.59	5.26	1.00	12.86	19.12	30.00	10.88	QP
3 221.09	8.82	1.70	9.82	20.34	30.00	9.66	QP
4 540.22	16.43	2.75	8.57	27.75	37.00	9.25	QP
5 647.89	17.43	3.12	7.68	28.23	37.00	8.77	QP
6 972.84	20.09	3.85	5.59	29.53	37.00	7.47	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



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Data: 13 File: D:\TEST DATA\Report\2008\06XXX\G0806005-FCC.EM6 (50)



Site NO. : NO.1 10m Semi-Anechoic Chamber Data NO. : 13  
Dis. / Ant. : 10m BILOG 22251 Ant. pol. : HORIZONTAL  
Limit : CISPR 22 CLASS B  
Env. / Ins. : 23.5°C 58%ESCI Engineer : Danny  
EUT : 32" LCD Color Monitor  
M/N : KA32S2CN  
Power Rating : 120Vac/60Hz  
Test Mode : AV 1  
Memo :  
:

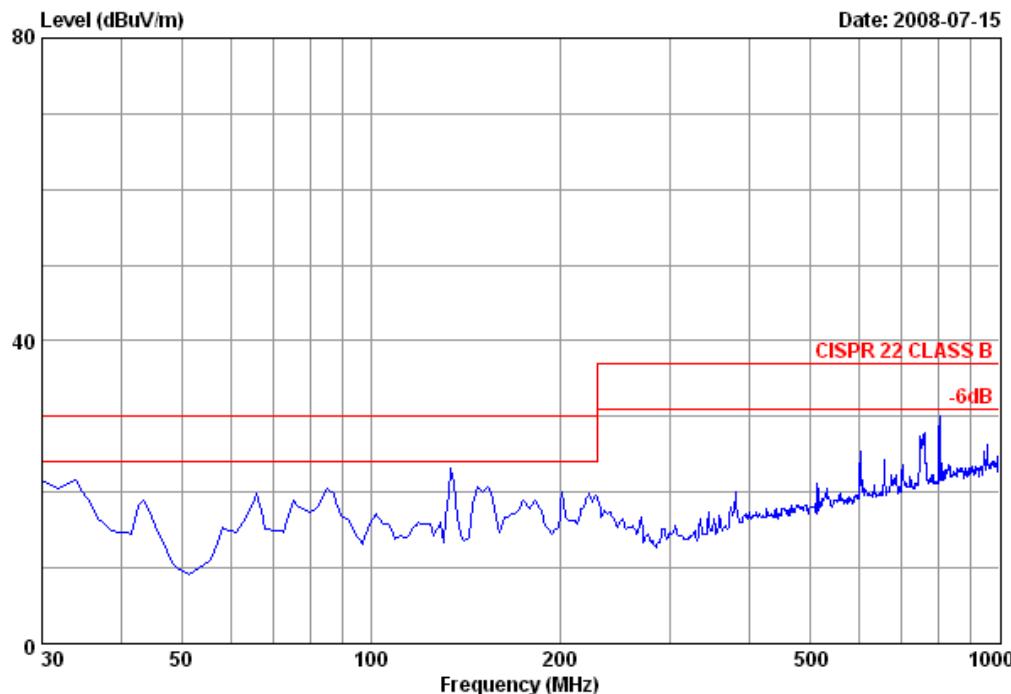
Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dB $\mu$ V)	Emission Level (dB $\mu$ V/m)	Limits (dB $\mu$ V/m)	Margin (dB)	Remark
1 133.79	10.37	1.60	10.37	22.34	30.00	7.66	QP
2 158.04	8.71	1.81	9.05	19.57	30.00	10.43	QP
3 201.69	8.44	2.05	8.28	18.77	30.00	11.23	QP
4 269.59	11.36	2.42	10.42	24.20	37.00	12.80	QP
5 601.33	17.00	3.61	4.42	25.03	37.00	11.97	QP
6 803.09	18.58	4.30	4.45	27.33	37.00	9.67	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.  
2. The emission levels that are 20dB below the official limit are not reported.



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Data: 14 File: D:\TEST DATA\Report\2008\06XXX\G0806005-FCC.EM6 (50)



Site NO. : NO.1 10m Semi-Anechoic Chamber Data NO. : 14  
Dis. / Ant. : 10m BILOG 22253 Ant. pol. : VERTICAL  
Limit : CISPR 22 CLASS B  
Env. / Ins. : 23.5°C 58%ESCI Engineer : Danny  
EUT : 32" LCD Color Monitor  
M/N : KA32S2CN  
Power Rating : 120Vac/60Hz  
Test Mode : AV 1  
Memo :

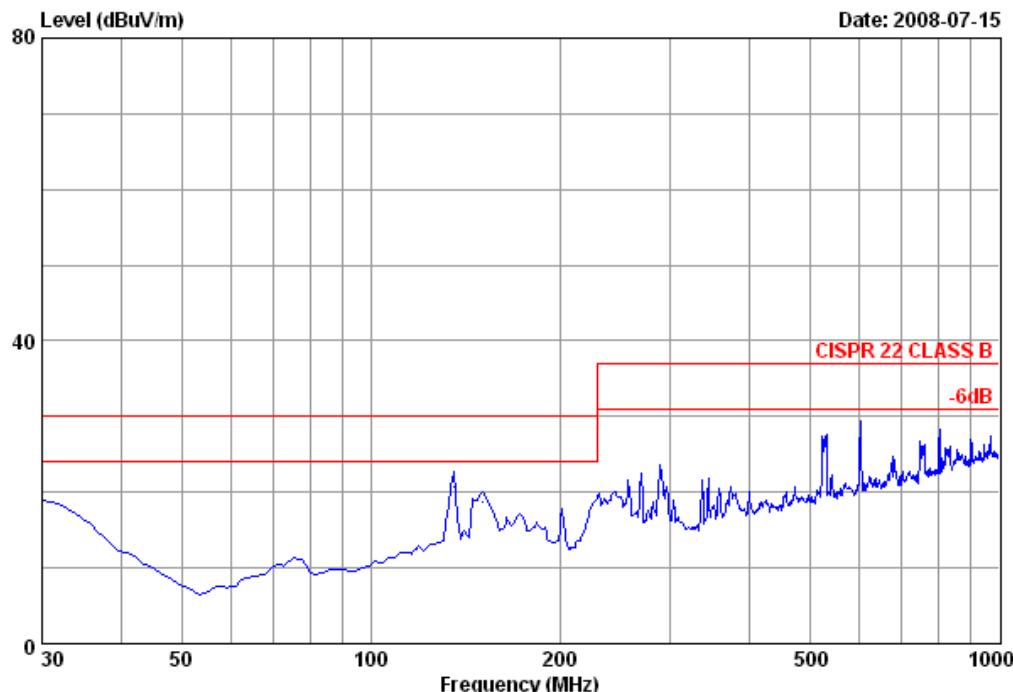
Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dB $\mu$ V)	Emission Level (dB $\mu$ V/m)	Limits (dB $\mu$ V/m)	Margin (dB)	Remark
1 33.88	16.90	0.69	4.07	21.66	30.00	8.34	QP
2 65.89	4.83	0.88	14.11	19.82	30.00	10.18	QP
3 133.79	10.37	1.33	11.46	23.16	30.00	6.84	QP
4 201.69	8.44	1.63	9.91	19.98	30.00	10.02	QP
5 749.74	18.12	3.40	5.98	27.50	37.00	9.50	QP
6 803.09	18.58	3.46	7.98	30.02	37.00	6.98	QP

Remarks: 1. Emission Level = Antenna Factor + Cable Loss + Reading.  
2. The emission levels that are 20dB below the official limit are not reported.



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Data: 15 File: D:\TEST DATA\Report\2008\06XXX\G0806005-FCC.EM6 (50)



Site NO. : NO.1 10m Semi-Anechoic Chamber Data NO. : 15  
 Dis. / Ant. : 10m BILOG 22251 Ant. pol. : HORIZONTAL  
 Limit : CISPR 22 CLASS B  
 Env. / Ins. : 23.5°C 58%ESCI Engineer : Danny  
 EUT : 32" LCD Color Monitor  
 M/N : KA32S2CN  
 Power Rating : 120Vac/60Hz  
 Test Mode : AV 2  
 Memo :  
 :

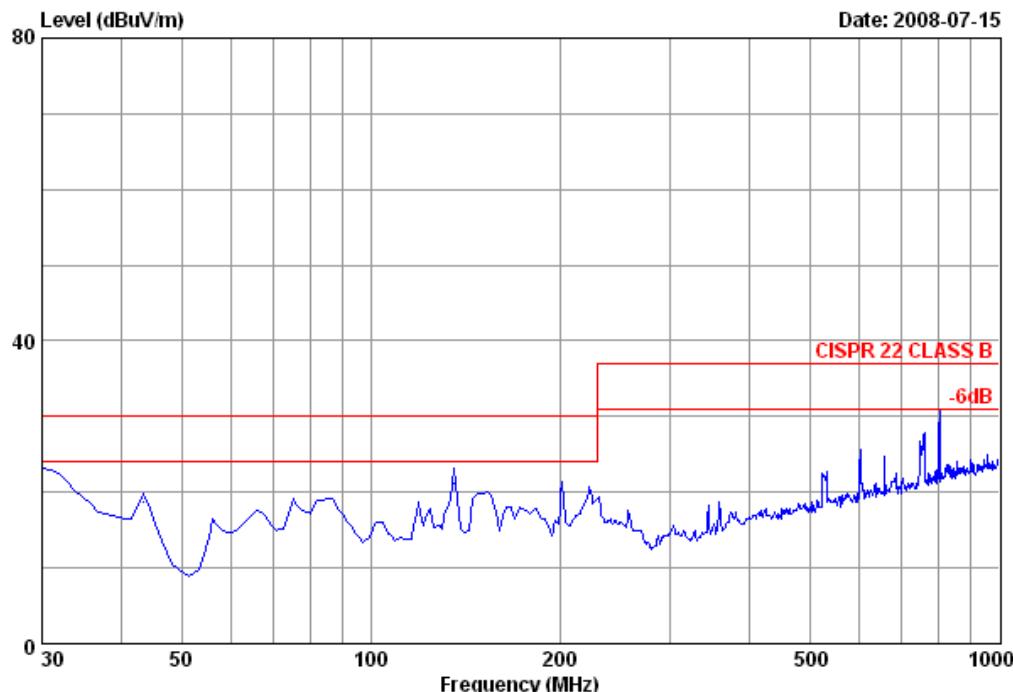
Freq. (MHz)	Ant. Factor (dB/ $\mu$ m)	Cable Loss (dB)	Reading (dB $\mu$ V)	Emission Level (dB $\mu$ V/m)	Limits (dB $\mu$ V/m)	Margin (dB)	Remark
1 135.73	10.27	1.61	8.80	20.68	30.00	9.32	QP
2 150.28	9.03	1.73	8.00	18.76	30.00	11.24	QP
3 531.49	16.13	3.37	8.15	27.65	37.00	9.35	QP
4 601.33	17.00	3.61	8.73	29.34	37.00	7.66	QP
5 749.74	18.12	4.09	4.64	26.85	37.00	10.15	QP
6 803.09	18.58	4.30	5.34	28.22	37.00	8.78	QP

Remarks: 1. Emission Level = Antenna Factor + Cable Loss + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



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Data: 16 File: D:\TEST DATA\Report\2008\06XXX\G0806005-FCC.EM6 (50)



Site NO. : NO.1 10m Semi-Anechoic Chamber Data NO. : 16  
 Dis. / Ant. : 10m BILOG 22253 Ant. pol. : VERTICAL  
 Limit : CISPR 22 CLASS B  
 Env. / Ins. : 23.5°C 58%ESCI Engineer : Danny  
 EUT : 32" LCD Color Monitor  
 M/N : KA32S2CN  
 Power Rating : 120Vac/60Hz  
 Test Mode : AV 2  
 Memo :  
 :

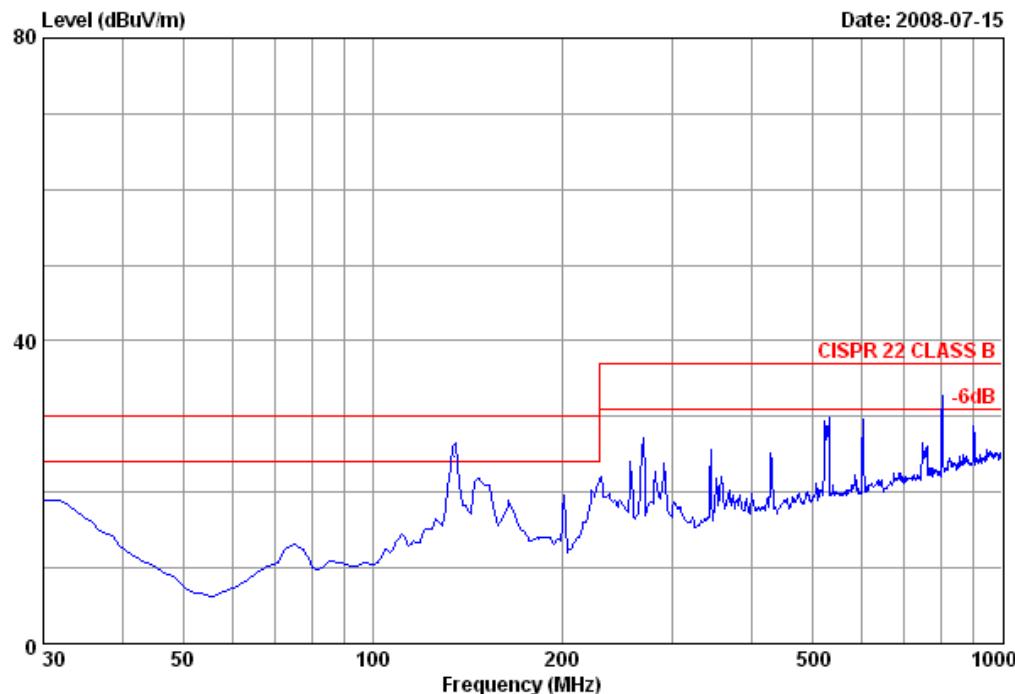
Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dB $\mu$ V)	Emission Level (dB $\mu$ V/m)	Limits (dB $\mu$ V/m)	Margin (dB)	Remark
1 30.00	19.03	0.62	2.20	21.85	30.00	8.15	QP
2 43.58	10.84	0.74	7.10	18.68	30.00	11.32	QP
3 135.73	10.27	1.35	9.49	21.11	30.00	8.89	QP
4 201.69	8.44	1.63	10.10	20.17	30.00	9.83	QP
5 759.44	18.26	3.41	6.27	27.94	37.00	9.06	QP
6 803.09	18.58	3.46	8.00	30.04	37.00	6.96	QP

Remarks: 1. Emission Level = Antenna Factor + Cable Loss + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



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Data: 17 File: D:\TEST DATA\Report\2008\06XXX\G0806005-FCC.EM6 (50)



Site NO. : NO.1 10m Semi-Anechoic Chamber Data NO. : 17  
 Dis. / Ant. : 10m BILOG 22251 Ant. pol. : HORIZONTAL  
 Limit : CISPR 22 CLASS B  
 Env. / Ins. : 23.5°C 58%ESCI Engineer : Danny  
 EUT : 32" LCD Color Monitor  
 M/N : KA32S2CN  
 Power Rating : 120Vac/60Hz  
 Test Mode : YCbCr(1080p)  
 Memo :

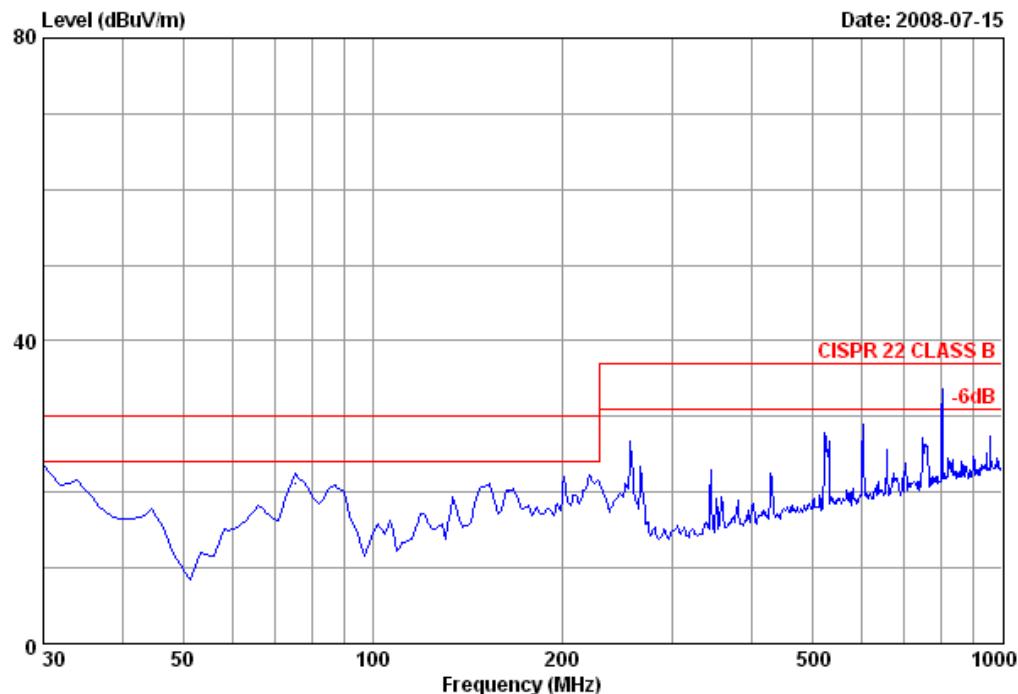
Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dB $\mu$ V)	Emission Level (dB $\mu$ V/m)	Limits (dB $\mu$ V/m)	Margin (dB)	Remark
1 135.00	10.37	1.60	12.80	24.77	30.00	5.23	QP
2 269.59	11.36	2.42	13.42	27.20	37.00	9.80	QP
3 344.28	13.04	2.74	9.79	25.57	37.00	11.43	QP
4 531.49	16.13	3.37	10.29	29.79	37.00	7.21	QP
5 601.33	17.00	3.61	8.92	29.53	37.00	7.47	QP
6 803.09	18.58	4.30	8.90	31.78	37.00	5.22	QP

Remarks: 1. Emission Level = Antenna Factor + Cable Loss + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



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Data: 18 File: D:\TEST DATA\Report\2008\06XXX\G0806005-FCC.EM6 (50)



Site NO. : NO.1 10m Semi-Anechoic Chamber Data NO. : 18  
Dis. / Ant. : 10m BILOG 22253 Ant. pol. : VERTICAL  
Limit : CISPR 22 CLASS B  
Env. / Ins. : 23.5°C 58%ESCI Engineer : Danny  
EUT : 32" LCD Color Monitor  
M/N : KA32S2CN  
Power Rating : 120Vac/60Hz  
Test Mode : YCbCr(1080p)  
Memo :  
:

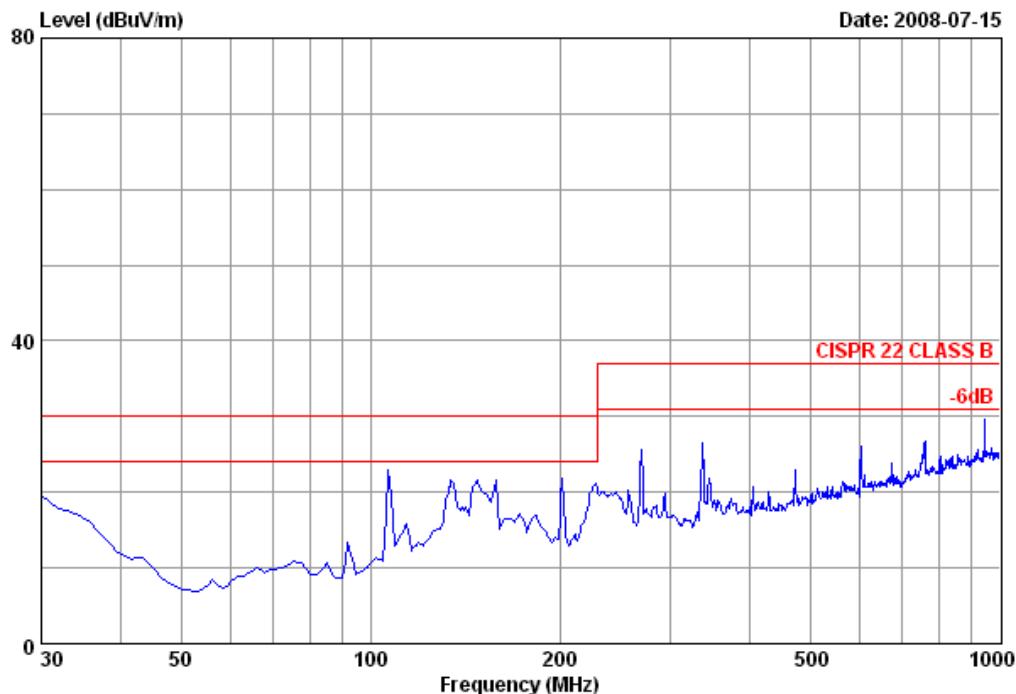
Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dB $\mu$ V)	Emission Level (dB $\mu$ V/m)	Limits (dB $\mu$ V/m)	Margin (dB)	Remark
1 30.02	19.03	0.62	3.30	22.95	30.00	7.05	QP
2 75.59	5.26	1.00	14.90	21.16	30.00	8.84	QP
3 201.69	8.44	1.63	11.30	21.37	30.00	8.63	QP
4 523.73	15.98	2.71	9.27	27.96	37.00	9.04	QP
5 601.33	17.00	2.92	8.94	28.86	37.00	8.14	QP
6 802.75	18.58	3.46	9.20	31.24	37.00	5.76	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.  
2. The emission levels that are 20dB below the official limit are not reported.



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Data: 19 File: D:\TEST DATA\Report\2008\06XXX\G0806005-FCC.EM6 (50)



Site NO. : NO.1 10m Semi-Anechoic Chamber Data NO. : 19  
Dis. / Ant. : 10m BILOG 22251 Ant. pol. : HORIZONTAL  
Limit : CISPR 22 CLASS B  
Env. / Ins. : 23.5°C 58%ESCI Engineer : Danny  
EUT : 32" LCD Color Monitor  
M/N : KA32S2CN  
Power Rating : 120Vac/60Hz  
Test Mode : Y/C  
Memo :

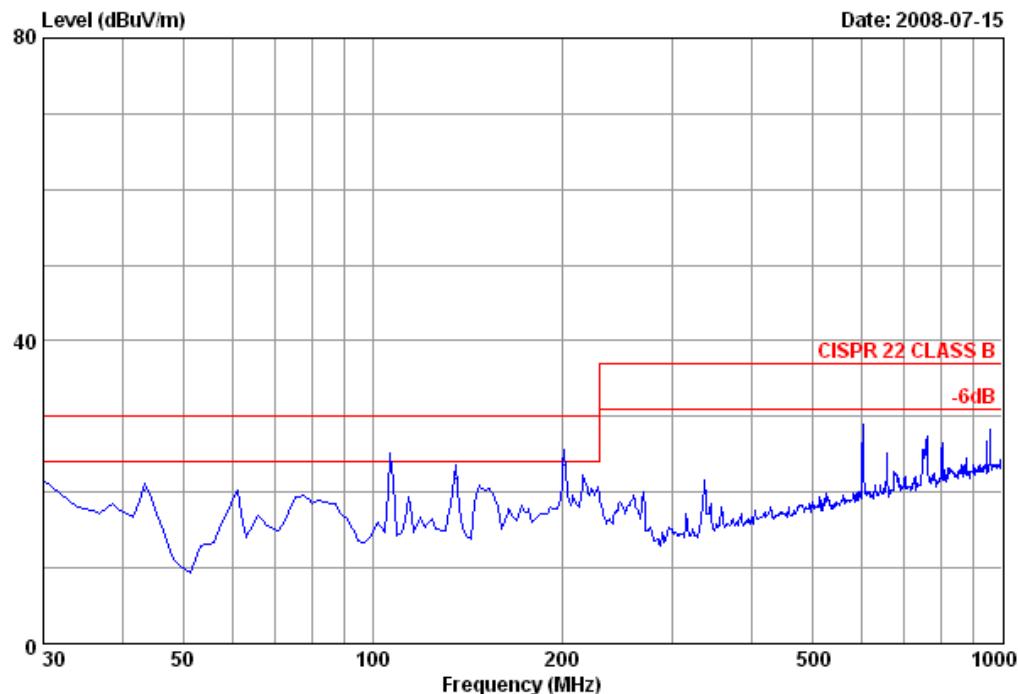
Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dB $\mu$ V)	Emission Level (dB $\mu$ V/m)	Limits (dB $\mu$ V/m)	Margin (dB)	Remark
1 106.63	10.21	1.44	11.28	22.93	30.00	7.07	QP
2 133.79	10.37	1.60	8.80	20.77	30.00	9.23	QP
3 201.69	8.44	2.05	11.40	21.89	30.00	8.11	QP
4 269.59	11.36	2.42	11.95	25.73	37.00	11.27	QP
5 337.49	12.71	2.71	11.05	26.47	37.00	10.53	QP
6 945.68	19.88	4.68	5.08	29.64	37.00	7.36	QP

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.  
2. The emission levels that are 20dB below the official limit are not reported.



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Data: 20 File: D:\TEST DATA\Report\2008\06XXX\G0806005-FCC.EM6 (50)



Site NO. : NO.1 10m Semi-Anechoic Chamber Data NO. : 20  
 Dis. / Ant. : 10m BILOG 22253 Ant. pol. : VERTICAL  
 Limit : CISPR 22 CLASS B  
 Env. / Ins. : 23.5°C 58%ESCI Engineer : Danny  
 EUT : 32" LCD Color Monitor  
 M/N : KA32S2CN  
 Power Rating : 120Vac/60Hz  
 Test Mode : Y/C  
 Memo :

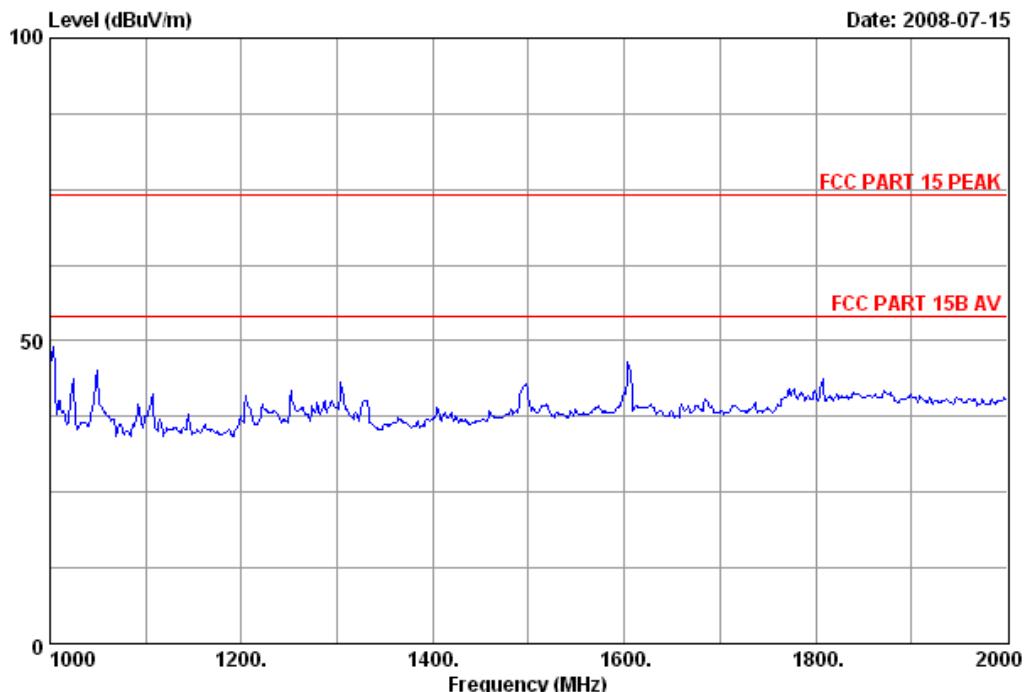
Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dB $\mu$ V)	Emission Level (dB $\mu$ V/m)	Limits (dB $\mu$ V/m)	Margin (dB)	Remark
1 43.58	10.84	0.74	8.80	20.38	30.00	9.62	QP
2 106.63	10.21	1.15	11.90	23.26	30.00	6.74	QP
3 135.73	10.27	1.35	10.29	21.91	30.00	8.09	QP
4 201.69	8.44	1.63	13.50	23.57	30.00	6.43	QP
5 601.33	17.00	2.92	8.96	28.88	37.00	8.12	QP
6 958.29	20.09	3.82	4.33	28.24	37.00	8.76	QP

Remarks: 1. Emission Level = Antenna Factor + Cable Loss + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



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Data: 61 File: D:\TEST DATA\Report\2008\06XXX\G0806005-FCC.EM6 (62)



Site NO.	:	Semi-Anechoic Chamber	Data NO.	:	61
Dis. / Ant.	:	3m BILOG 22253	Ant. pol.	:	HORIZONTAL
Limit	:	FCC PART 15 PEAK			
Env. / Ins.	:	23.5°C 58%/ESCI	Engineer	:	Danny
EUT	:	32" LCD Color Monitor			
M/N	:	KA32T2CN			
Power Rating	:	120Vac/60Hz			
Test Mode	:	D-Sub 1280*1024@60Hz 64KHz			
Memo	:				

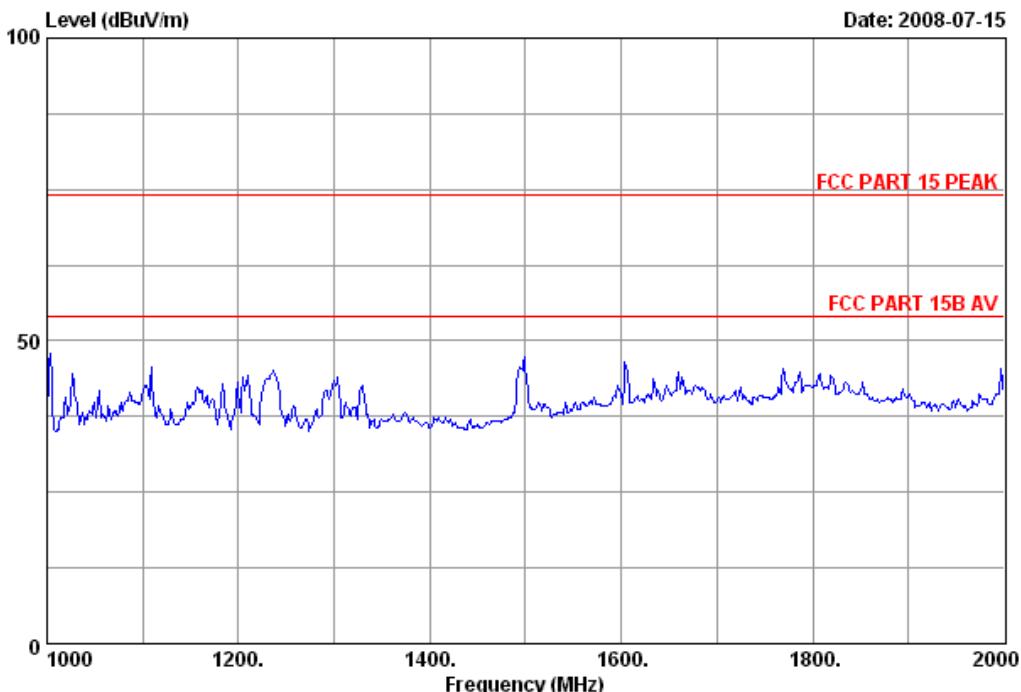
Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dB $\mu$ V)	Emission			Margin (dB)	Remark
				Level (dB $\mu$ V/m)	Limits (dB $\mu$ V/m)			
1 1004.00	20.22	4.10	60.40	49.12	74.00	24.88		Peak
2 1049.00	20.52	4.15	55.94	45.09	74.00	28.91		Peak
3 1604.00	24.15	5.23	51.75	46.39	74.00	27.61		Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.  
2. The emission levels that are 20dB below the official limit are not reported.



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Data: 62 File: D:\TEST DATA\Report\2008\06XXX\G0806005-FCC.EM6 (62)



Site NO.	:	Semi-Anechoic Chamber	Data NO.	:	62
Dis. / Ant.	:	3m BILOG 22253	Ant. pol.	:	VERTICAL
Limit	:	FCC PART 15 PEAK			
Env. / Ins.	:	23.5°C 58%ESCI	Engineer	:	Danny
EUT	:	32" LCD Color Monitor			
M/N	:	KA32T2CN			
Power Rating	:	120Vac/60Hz			
Test Mode	:	D-Sub 1280*1024@60Hz 64KHz			
Memo	:				

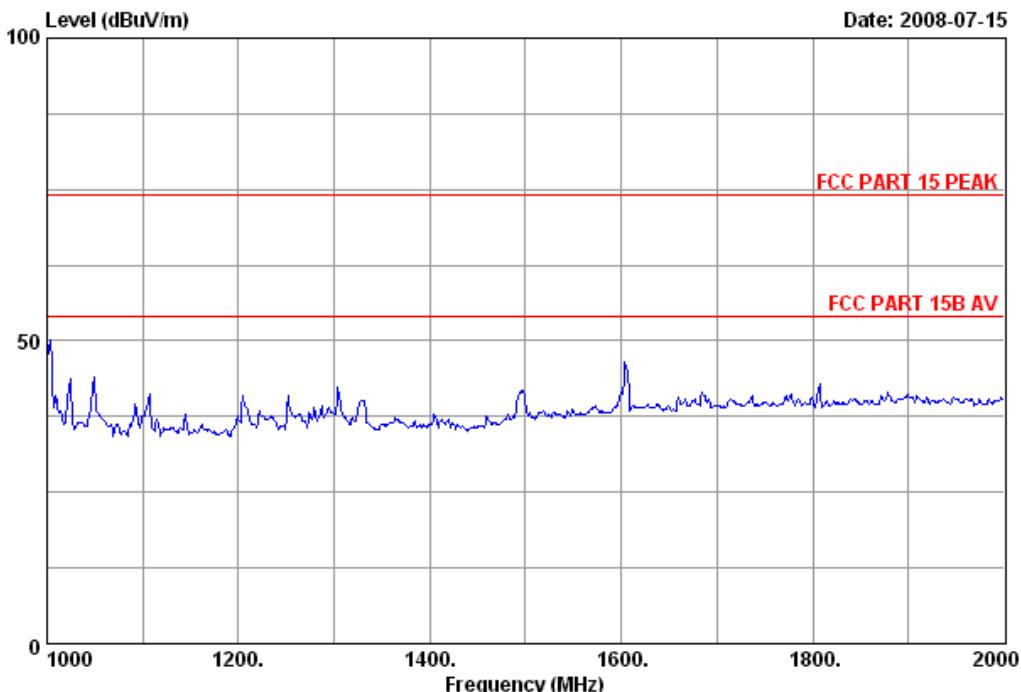
Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dB $\mu$ V)	Emission			Margin (dB)	Remark
				Level (dB $\mu$ V/m)	Limits (dB $\mu$ V/m)			
1 1004.00	20.22	4.10	59.10	47.82	74.00	26.18		Peak
2 1237.00	21.90	4.52	54.02	45.20	74.00	28.80		Peak
3 1499.00	22.75	4.99	54.54	47.48	74.00	26.52		Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



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Data: 25 File: D:\TEST DATA\Report\2008\06XXX\G0806005-FCC.EM6 (62)



Site NO.	:	Semi-Anechoic Chamber	Data NO.	:	25
Dis. / Ant.	:	3m BILOG 22253	Ant. pol.	:	HORIZONTAL
Limit	:	FCC PART 15 PEAK			
Env. / Ins.	:	23.5°C 58%/ESCI	Engineer	:	Danny
EUT	:	32" LCD Color Monitor			
M/N	:	KA32S2CN			
Power Rating	:	120Vac/60Hz			
Test Mode	:	D-Sub 1280*1024@60Hz 64KHz			
Memo	:				

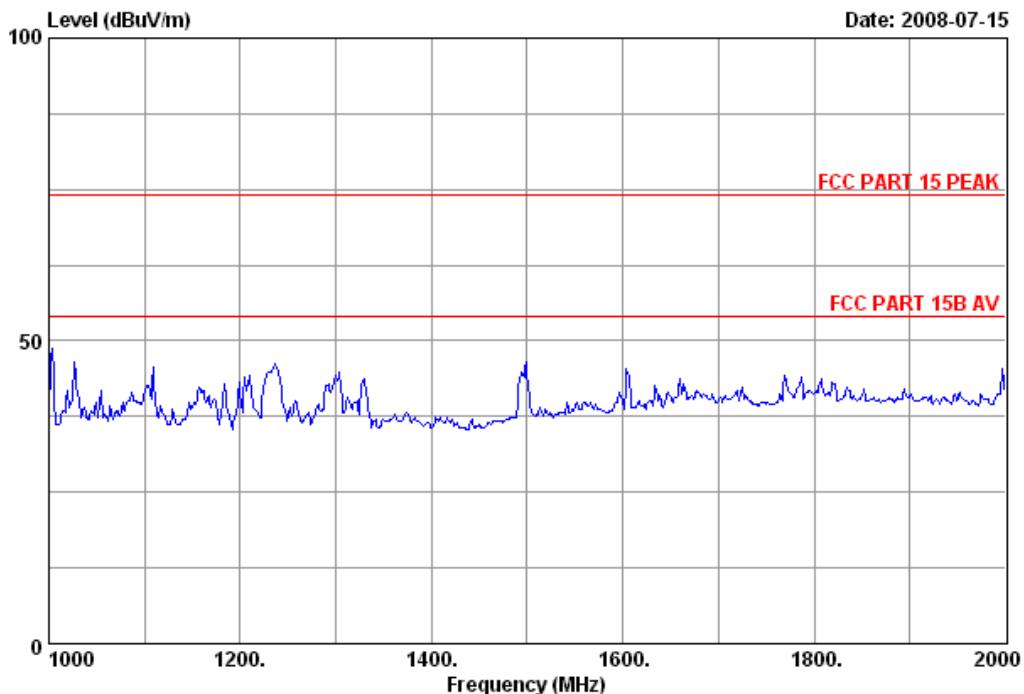
Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dB $\mu$ V)	Emission			Margin (dB)	Remark
				Level (dB $\mu$ V/m)	Limits (dB $\mu$ V/m)			
1 1004.00	20.22	4.10	61.40	50.12	74.00	23.88		Peak
2 1049.00	20.52	4.15	54.94	44.09	74.00	29.91		Peak
3 1604.00	24.15	5.23	51.75	46.39	74.00	27.61		Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.  
2. The emission levels that are 20dB below the official limit are not reported.



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Data: 26 File: D:\TEST DATA\Report\2008\06XXX\G0806005-FCC.EM6 (62)



Site NO. : Semi-Anechoic Chamber Data NO. : 26  
 Dis. / Ant. : 3m BILOG 22253 Ant. pol. : VERTICAL  
 Limit : FCC PART 15 PEAK  
 Env. / Ins. : 23.5°C 58%/ESCI Engineer : Danny  
 EUT : 32" LCD Color Monitor  
 M/N : KA32S2CN  
 Power Rating : 120Vac/60Hz  
 Test Mode : D-Sub 1280\*1024@60Hz 64KHz  
 Memo :

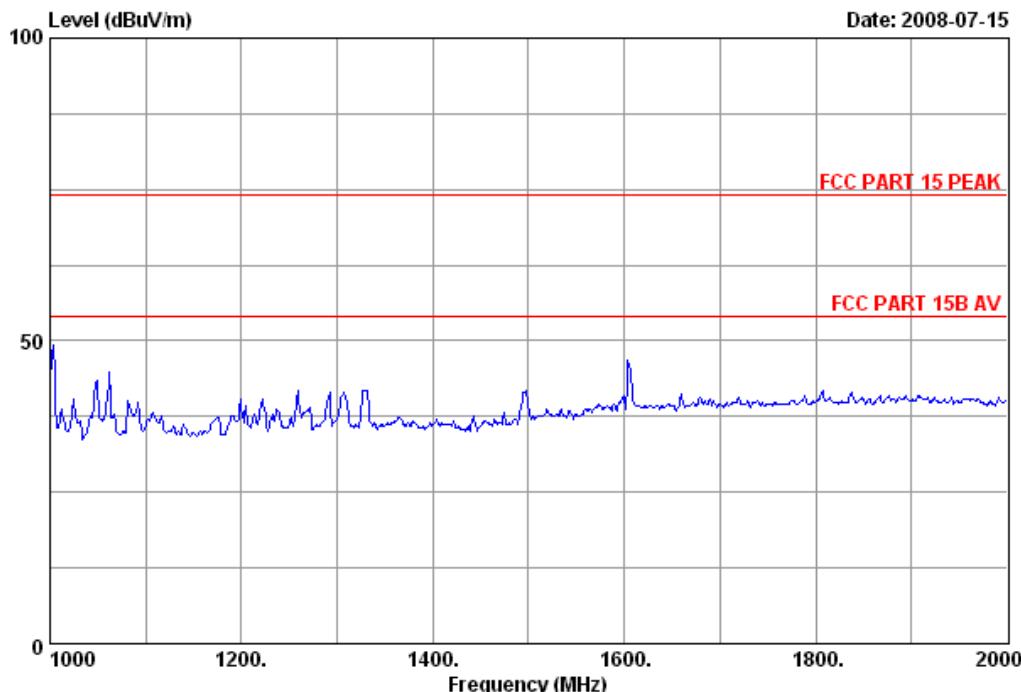
Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dB $\mu$ V)	Emission Level (dB $\mu$ V/m)	Limits (dB $\mu$ V/m)	Margin (dB)	Remark
1 1004.00	20.22	4.10	60.10	48.82	74.00	25.18	Peak
2 1237.00	21.90	4.52	55.02	46.20	74.00	27.80	Peak
3 1499.00	22.75	4.99	53.54	46.48	74.00	27.52	Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



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Data: 27 File: D:\TEST DATA\Report\2008\06XXX\G0806005-FCC.EM6 (62)



Site NO.	:	Semi-Anechoic Chamber	Data NO.	:	27
Dis. / Ant.	:	3m BILOG 22253	Ant. pol.	:	HORIZONTAL
Limit	:	FCC PART 15 PEAK			
Env. / Ins.	:	23.5°C 58%/ESCI	Engineer	:	Danny
EUT	:	32" LCD Color Monitor			
M/N	:	KA32S2CN			
Power Rating	:	120Vac/60Hz			
Test Mode	:	DVI 1280*1024@60Hz 64KHz			
Memo	:				
	:				

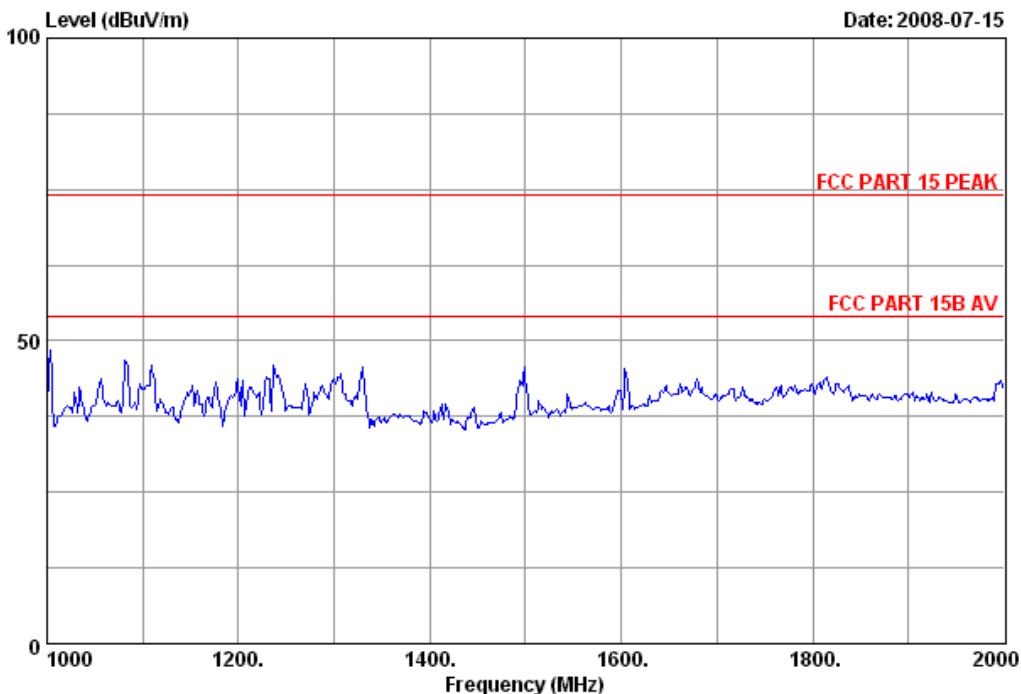
Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dB $\mu$ V)	Emission			Margin (dB)	Remark
				Level (dB $\mu$ V/m)	Limits (dB $\mu$ V/m)			
1 1004.00	20.22	4.10	60.60	49.32	74.00	24.68	Peak	
2 1062.00	20.59	4.17	55.57	44.81	74.00	29.19	Peak	
3 1604.00	24.15	5.23	52.25	46.89	74.00	27.11	Peak	

Remarks: 1. Emission Level = Antenna Factor + Cable Loss + Reading.  
 2. The emission levels that are 20dB below the official limit are not reported.



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Data: 28 File: D:\TEST DATA\Report\2008\06XXX\G0806005-FCC.EM6 (62)



Site NO.	:	Semi-Anechoic Chamber	Data NO.	:	28
Dis. / Ant.	:	3m BILOG 22253	Ant. pol.	:	VERTICAL
Limit	:	FCC PART 15 PEAK			
Env. / Ins.	:	23.5°C 58%/ESCI	Engineer	:	Danny
EUT	:	32" LCD Color Monitor			
M/N	:	KA32S2CN			
Power Rating	:	120Vac/60Hz			
Test Mode	:	DVI 1280*1024@60Hz 64KHz			
Memo	:				

Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dB $\mu$ V)	Emission			Margin (dB)	Remark
				Level (dB $\mu$ V/m)	Limits (dB $\mu$ V/m)			
1 1004.00	20.22	4.10	59.63	48.35	74.00	25.65		Peak
2 1082.00	20.68	4.20	57.53	46.93	74.00	27.07		Peak
3 1329.00	21.97	4.76	54.09	45.74	74.00	28.26		Peak

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.  
2. The emission levels that are 20dB below the official limit are not reported.

## 5 DEVIATION TO TEST SPECIFICATIONS

【NONE】