Application for FCC Certificate
On Behalf of
LG Electronics U.S.A., Inc.

LCD Monitor

Model No.:	W1752ST
Serial No.:	E07121801
FCC ID:	BEJW1752TT

Prepared For : LG Electronics U.S.A., Inc.
1000 Sylvan Avenue, Englewood Cliffs,
NJ 07632, United States

Prepared By : Audix Technology (Shanghai) Co., Ltd.
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Report No. : ACI-F07059
Date of Test : Dec 20-25, 2007
Date of Report : Dec 25, 2007

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TEST REPORT FOR FCC CERTIFICATE

Applicant	:	LG Electronics U.S.A., Inc.
Manufacturer	:	LG Electronics Nanjing Display Co., Ltd.
EUT Description	:	LCD Monitor
		(A) Model Number : W1752ST
		(B) Serial Number : E07121801
		(C) Power Supply : 120V/60Hz

Test Procedure Used:

FCC RULES AND REGULATIONS PART 15 SUBPART B CLASS B 2007.05 AND ANSI C63.4-2003

The device described above is tested by Audix Technology (Shanghai) Co., Ltd. to determine the maximum emission levels emanating from the device. The maximum emission levels are compared to the FCC Part 15 Subpart B (Class B) and ICES-003, Issue 4 February 2004 (CISPR 22:2002) limits both radiated and conducted emissions.

The test results are contained in this test report and Audix Technology (Shanghai) Co., Ltd. is assumed full responsibility for the accuracy and completeness of these measurements. This report shows that the EUT (M/N: W1752ST; S/N: E07121801) which was tested in 3m anechoic chamber on Dec 20-25, 2007 is technically compliance with the FCC official limits also.

This report applies to above tested sample only. This report shall not be reproduced in part without written approval of Audix Technology (Shanghai) Co., Ltd.

This report contains data that are not covered by the NVLAP accreditation.

This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government.

Because of the request from the client, we made the new report (ACI-F07059) on the basis of the original report (ACI-F07049). There is class II permissive change. The EUT (AOE-001629) and the EUT (AOE-001712) are all the same except for the Main board and Panel.

Date of Test : Dec 20 - 25, 2007

Prepared By: Alan He 2008.01.03
ALAN HE / Assistant

Reviewer: Sammy Chen 2008.01.03
SAMMY CHEN / Deputy Assistant Manager

AUDIX® For and on behalf of
Audix Technology (Shanghai) Co., Ltd.

Approved Signatory: Ian Chien 2008.01.03
Authorized Signature EMC IAN CHIEN / Assistant Manager

1 SUMMARY OF STANDARDS AND RESULTS

1.1 Description of Standards and Results

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

Description / Test Item	Test Standard	Results	Meets Limit
EMISSION			
Conducted Disturbance At main terminal	FCC RULES AND REGULATIONS PART 15 SUBPART B 2007.05 AND ANSI C63.4-2003	Pass	15.107(a) Class B
Radiated Disturbance	FCC RULES AND REGULATIONS PART 15 SUBPART B 2007.05 AND ANSI C63.4-2003	Pass	15.109(a) Class B

2 GENERAL INFORMATION

2.1 Description of Equipment Under Test

Description	:	LCD Monitor
Type of EUT	:	☑ Production ☐ Pre-product ☐ Pro-type
Model No.	:	W1752ST
Serial No.	:	E07121801
Real Power	:	21W
Applicant	:	LG Electronics U.S.A., Inc. 1000 Sylvan Avenue, Englewood Cliffs, NJ 07632, United States
Manufacturer	:	LG Electronics Nanjing Display Co., Ltd. No.346, Yao Xin Road, Economic&Technical Development Zone, Nanjing, China
LCD Panel	:	Manufacturer: Hannstar Display Corporation M/N : HSD170MGW1-B01
Max Resolution	:	1440*900@60Hz
D-Sub Cable	:	Shielded, Detachable, 1.85m, with two cores

Remark:

The EUT is a LCD Monitor which input/output ports as follows:

(1) One D-Sub Input Port : Connected with PC

(2) AC In Port : Connected with Power

2.2 Peripherals

2.2.1 PC

Manufacturer	:	HP
Model Number	:	dx6120MT
Serial Number	:	CNG53004J2
Power Cord	:	Unshielded, Detachable ,1.8m
Certificate	:	FCC DoC; CE/EMC; VCCI; C-Tick; UL BSMI (R33001) 3C (A000111) MIC (E-A011-04-2659(B)

2.2.2 Keyboard

Manufacturer	:	Microsoft
Model Number	:	RT2300
Serial Number	:	7668200662248
Data Cable	:	Shielded, Undetachable ,1.8m
Certificate	:	CE/EMC, FCC DoC, VCCI, MIC, C-Tick, BSMI

2.2.3 Mouse

Manufacturer	:	Microsoft
Model Number	:	RT2300
Serial Number	:	6965712071551
Data Cable	:	Shielded ,Undetachable, 1.85m.
Certificate	:	FCC DoC, VCCI, CE/EMC, MIC, GS

2.2.4 Printer

Manufacturer	:	HP
Model Number	:	C3990A
Serial Number	:	JPZX020487
Data Cable	:	Shielded, Detachable, 1.5m
Certificate	:	GS, CE/EMC, C-Tick, FCC DoC

2.2.5 Modem

Manufacturer	:	TP-LINK
Model Number	:	TM-EC5658V
Serial Number	:	07123301053
Data Cable	:	Shielded, Detachable, 1.8m
Certificate	:	FCC DoC, CE/EMC, CCC

2.3 Description of Test Facility

Site Description (Semi-Anechoic Chamber)	:	Sept. 17, 1998 file on July 26, 2006 Renewed Federal Communications Commission FCC Engineering Laboratory 7435 Oakland Mills Road Columbia, MD 21046, USA
Name of Firm	:	Audix Technology (Shanghai) Co., Ltd.
Site Location	:	3F 34Bldg 680 Guiping Rd, Caohejing Hi-Tech Park, Shanghai, China 200233
NVLAP Lab Code	:	200371-0

2.4 Measurement Uncertainty

Conducted Emission Expanded Uncertainty:		U = 1.84 dB
Radiated Emission Expanded Uncertainty	:	U = 2.96 dB

3 CONDUCTED EMISSION TEST

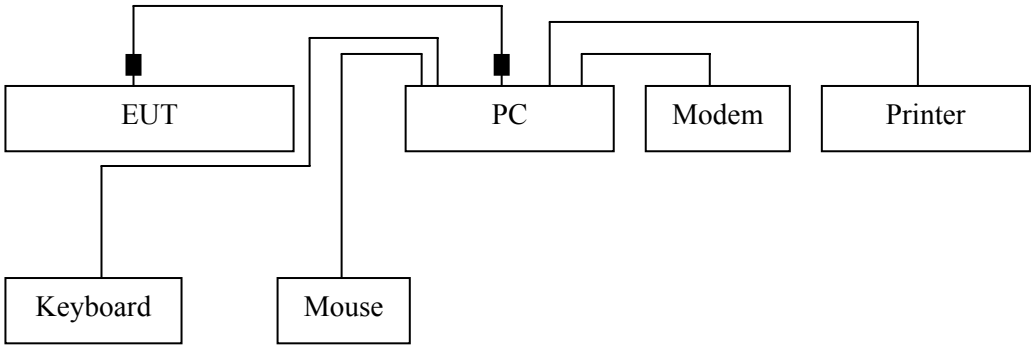
3.1 Test Equipment

The following test equipment are used during the conducted emission test in a shielded room:

Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
1.	Test Receiver	R&S	ESHS10	830223/007	Apr 08, 2007	Apr 08, 2008
2.	Artificial Mains Network (AMN)	R&S	ESH2-Z5	843890/011	Apr 06, 2007	Apr 06, 2008
3.	Line Impedance Stabilization Network (LISN)	Kyoritsu	KNW-407	8-1280-4	Apr 06, 2007	Apr 06, 2008
4.	50 Ω Coaxial Switch	Anritsu	MP59B	6200426389	Sep 18, 2007	Mar 18, 2008
5.	Software	Audix	E3	SET00200 9804M592	--	--

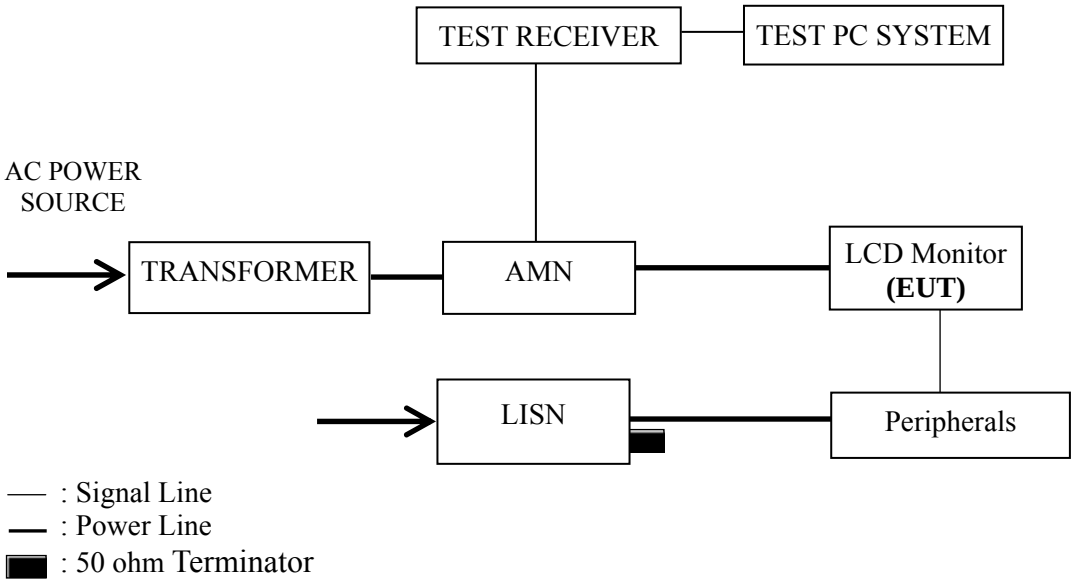
3.2 Block Diagram of Test Setup

3.2.1 EUT & Peripherals



■ : Ferrite core

3.2.2 Conducted Disturbance Test Setup



3.3 Conducted Emission Limit [FCC Part 15 Subpart B 15.107(a)]

Frequency Range (MHz)	Limits dB (μV)	
	Quasi-peak	Average
0.15 ~ 0.5	66~56	56~46
0.5 ~ 5	56	46
5 ~ 30	60	50

NOTE 1 – The lower limit shall apply at the transition frequencies.

NOTE 2 – The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz~0.50 MHz

NOTE 3 – 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.

3.4 Test Configuration

The EUT (listed in Sec.2.1) and the Peripherals (listed in Sec 2.2) were installed as shown on Sec.3.2 to meet FCC requirement and operating in a manner that tends to maximize its emission level in a normal application.

3.5 Operating Condition of EUT

3.5.1 Setup the EUT and Peripherals as shown in Sec. 3.2.

3.5.2 Turn on the power of all equipments and the EUT.

3.5.3 Set the contrast & brightness of EUT to maximum.

3.5.4 PC system ran the self-test program "EMC Test" by windows XP and set "H" characters to EUT through graphic card, the EUT's screen displayed and filled with "H" pattern by it's resolution. (Via D-Sub Input).

3.5.5 Repeat above procedure from 3.5.3 to 3.5.4 for difference test mode.

3.5.6 The other peripherals devices were driven and operated during the test.

3.5.7 The test modes are as follows:

Test Mode
VGA 640*480@60Hz
VGA 1024*768@60Hz
VGA 1440*900@60Hz

3.6 Test Procedures

The EUT was connected to the power mains through a Artificial Mains Network (AMN). This provided a 50 ohm coupling impedance for the measuring equipment.

Both sides of AC line (Line & Neutral) were checked for maximum conducted interference. In order to find the maximum emission, the relative positions of equipment and all of the interface cables were changed or manipulated according to ANSI C63.4:2003 during conducted emission test.

The bandwidth of R&S Test Receiver ESHS10 was set at 10 kHz.

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

The test modes were done on conducted disturbance test and all the test results are listed in Sec. 3.7.

3.7 Test Results

< PASS >

The frequency and amplitude of the highest conducted emission relative to the limit is reported. All emissions not reported below are too low against the prescribed limits.

Test Mode	Data Page
VGA 640*480@60Hz	P12
VGA 1024*768@60Hz	P13
VGA 1440*900@60Hz	P14

NOTE 1 – Factor = Cable Loss + AMN Factor.
NOTE 2 – Emission Level = Meter Reading + Factor.
NOTE 3 –All reading are Quasi-Peak values and Average values.
NOTE 4 – The worst case is for VGA 640*480@60Hz mode. The worst emission is detected at 0.613 MHz with corrected signal level of 37.31 (μV) (limit is 46.00 dB (μV)), when the Neutral (Average Value) of the EUT is connected to AMN.

EUT	:	LCD Monitor	Temperature :	22℃	
Model No.	:	W1752ST	Humidity :	60%	
Serial No.	:	E07121801	Date of Test :	Dec 25, 2007	
Test Mode	:	VGA 640*480@60Hz			

Test Line	Frequency (MHz)	Meter Reading dB(μV)	Factor (dB)	Emission Level dB(μV)	Limits dB(μV)	Margin (dB)	Remark
Line	0.199	49.50	0.74	50.24	63.65	13.41	QP
	0.265	44.70	0.71	45.41	61.27	15.86	
	0.326	44.01	0.69	44.70	59.55	14.85	
	0.617	41.90	0.62	42.52	56.00	13.48	
	0.657	38.01	0.60	38.61	56.00	17.39	
	5.130	42.80	0.66	43.46	60.00	16.54	
	0.199	36.90	0.74	37.64	53.65	16.01	AV
	0.265	31.20	0.71	31.91	51.27	19.36	
	0.326	32.41	0.69	33.10	49.55	16.45	
	0.617	**36.60**	**0.62**	**37.22**	**46.00**	**8.78**	
	0.657	27.11	0.60	27.71	46.00	18.29	
	5.130	34.30	0.66	34.96	50.00	15.04	
Neutral	0.193	47.50	0.65	48.15	63.91	15.76	QP
	0.257	43.40	0.66	44.06	61.53	17.47	
	0.332	41.71	0.65	42.36	59.40	17.04	
	0.613	40.10	0.61	40.71	56.00	15.29	
	4.900	42.00	0.54	42.54	56.00	13.46	
	5.280	41.80	0.58	42.38	60.00	17.62	
	0.193	34.00	0.65	34.65	53.91	19.26	AV
	0.257	25.20	0.66	25.86	51.53	25.67	
	0.332	30.81	0.65	31.46	49.40	17.94	
	0.613	**36.70**	**0.61**	**37.31**	**46.00**	**8.69**	
	4.900	32.70	0.54	33.24	46.00	12.76	
	5.280	31.20	0.58	31.78	50.00	18.22	

TEST ENGINEER: TOM SI

EUT	:	LCD Monitor	Temperature :	22℃	
Model No.	:	W1752ST	Humidity :	60%	
Serial No.	:	E07121801	Date of Test :	Dec 25, 2007	
Test Mode	:	VGA 1024*768@60Hz			

Test Line	Frequency (MHz)	Meter Reading dB(μV)	Factor (dB)	Emission Level dB(μV)	Limits dB(μV)	Margin (dB)	Remark
Line	0.199	47.70	0.74	48.44	63.65	15.21	QP
	0.281	44.20	0.71	44.91	60.79	15.88	
	0.332	44.40	0.69	45.09	59.40	14.31	
	0.613	40.70	0.62	41.32	56.00	14.68	
	0.662	39.70	0.60	40.30	56.00	15.70	
	4.750	40.50	0.65	41.15	56.00	14.85	
	0.199	35.90	0.74	36.64	53.65	17.01	AV
	0.281	33.50	0.71	34.21	50.79	16.58	
	0.332	33.30	0.69	33.99	49.40	15.41	
	0.613	**35.10**	**0.62**	**35.72**	**46.00**	**10.28**	
	0.662	34.30	0.60	34.90	46.00	11.10	
	4.750	32.60	0.65	33.25	46.00	12.75	
Neutral	0.196	47.50	0.66	48.16	63.78	15.62	QP
	0.270	44.00	0.66	44.66	61.12	16.46	
	0.326	42.01	0.65	42.66	59.55	16.89	
	0.616	39.70	0.61	40.31	56.00	15.69	
	4.870	41.40	0.54	41.94	56.00	14.06	
	5.110	43.00	0.56	43.56	60.00	16.44	
	0.196	34.90	0.66	35.56	53.78	18.22	AV
	0.270	27.70	0.66	28.36	51.12	22.76	
	0.326	28.71	0.65	29.36	49.55	20.19	
	0.616	**36.60**	**0.61**	**37.21**	**46.00**	**8.79**	
	4.870	32.50	0.54	33.04	46.00	12.96	
	5.110	33.30	0.56	33.86	50.00	16.14	

TEST ENGINEER: TOM SI

EUT	:	LCD Monitor	Temperature :	22℃	
Model No.	:	W1752ST	Humidity	:	60%
Serial No.	:	E07121801	Date of Test	:	Dec 25, 2007
Test Mode	:	VGA 1440*900@60Hz			

Test Line	Frequency (MHz)	Meter Reading dB(μV)	Factor (dB)	Emission Level dB(μV)	Limits dB(μV)	Margin (dB)	Remark
Line	0.193	47.61	0.72	48.33	63.91	15.58	QP
	0.257	45.00	0.72	45.72	61.53	15.81	
	0.326	44.81	0.69	45.50	59.55	14.05	
	0.613	40.70	0.62	41.32	56.00	14.68	
	4.570	40.19	0.65	40.84	56.00	15.16	
	4.770	40.50	0.65	41.15	56.00	14.85	
	0.193	33.61	0.72	34.33	53.91	19.58	AV
	0.257	27.00	0.72	27.72	51.53	23.81	
	0.326	31.91	0.69	32.60	49.55	16.95	
	0.613	**34.80**	**0.62**	**35.42**	**46.00**	**10.58**	
	4.570	32.09	0.65	32.74	46.00	13.26	
	4.770	32.40	0.65	33.05	46.00	12.95	
Neutral	0.191	47.01	0.64	47.65	63.99	16.34	QP
	0.270	44.40	0.66	45.06	61.12	16.06	
	0.337	41.81	0.65	42.46	59.28	16.82	
	0.663	39.10	0.59	39.69	56.00	16.31	
	4.500	40.60	0.54	41.14	56.00	14.86	
	4.950	41.80	0.54	42.34	56.00	13.66	
	0.191	33.71	0.64	34.35	53.99	19.64	AV
	0.270	28.10	0.66	28.76	51.12	22.36	
	0.337	28.21	0.65	28.86	49.28	20.42	
	0.663	33.50	0.59	34.09	46.00	11.91	
	4.500	**34.50**	**0.54**	**35.04**	**46.00**	**10.96**	
	4.950	32.10	0.54	32.64	46.00	13.36	

TEST ENGINEER: TOM SI

4 RADIATED EMISSION TEST

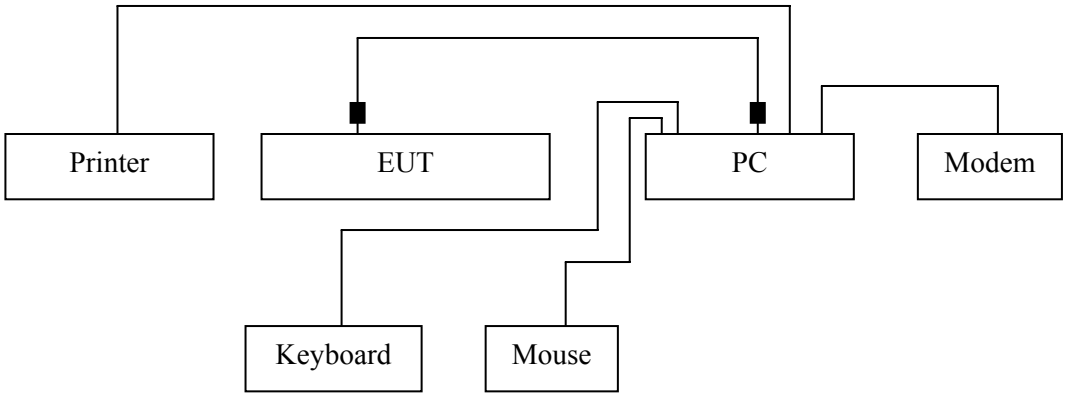
4.1 Test Equipment

The following test equipment are used during the radiated emission test in a semi-anechoic chamber:

Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
1.	Test Receiver	R&S	ESVS10	844594/001	Apr 06, 2007	Apr 06, 2008
2.	Preamplifier	Agilent	8447D	2944A10548	Sep 19, 2007	Mar 19, 2008
3.	Preamplifier	HP	8449B	3008A00864	Apr 06, 2007	Apr 06, 2008
4.	Bi-log Antenna	TESEQ	CBL6112D	23193	Aug 16, 2007	Aug 16, 2008
5.	Spectrum	Agilent	E7405A	MY45106600	Apr 06, 2007	Apr 06, 2008
6.	Software	Audix	E3	SET00200 9912M295-2	--	--

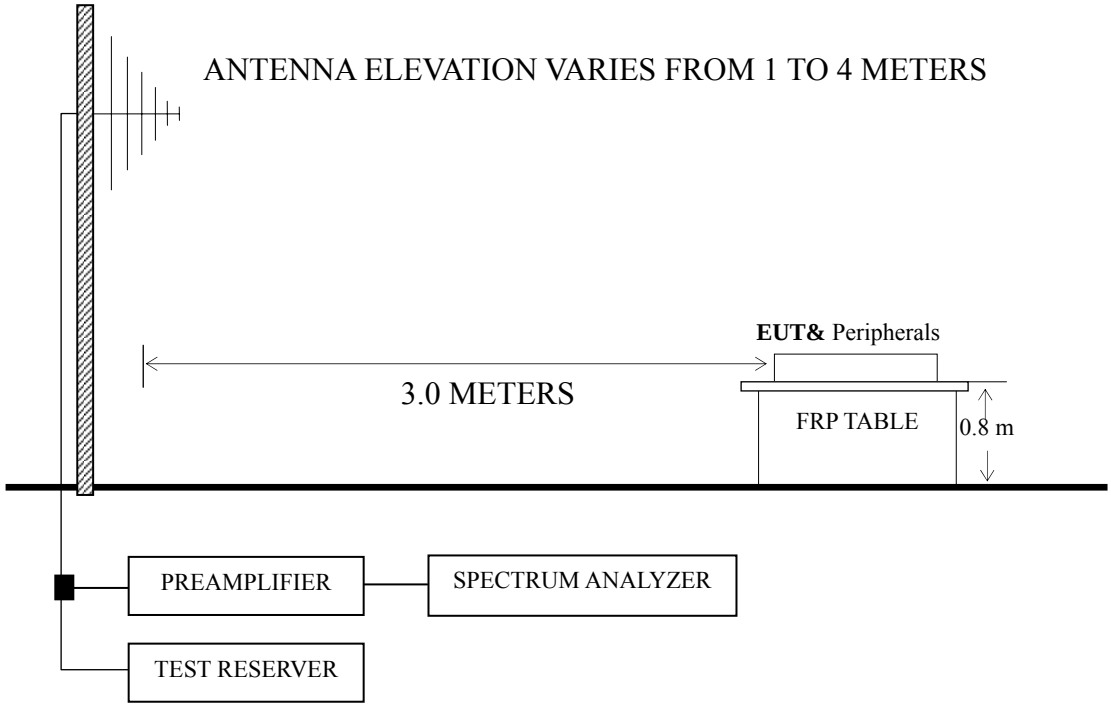
4.2 Block Diagram of Test Setup

4.2.1 EUT and Peripherals



■ : Ferrite Core

4.2.2 Radiated emission test setup



■ : 50 ohm Coaxial Switch

4.3 Radiated Emission Limit [FCC Part 15 Subpart B 15.109(a)]

Frequency (MHz)	Distance (m)	Field strength limits	
		(μV/m)	dB (μV/m)
30 ~ 88	3	100	40.0
88 ~ 216	3	150	43.5
216 ~ 960	3	200	46.0
Above 960	3	500	54.0

NOTE 1 - Emission Level dB (μV/m) = 20 log Emission Level (μV/m)
NOTE 2 - The tighter limit applies at the band edges.
NOTE 3 - Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.
NOTE 4 - The limits shown are based on Quasi-peak value detector below or equal to 1GHz and Average value detector above 1GHz.
NOTE 5 - Above 1 GHz, the limit on peak emission is 20 dB above the maximum permitted average emission limit applicable to the EUT.

4.4 Test Configuration

The configuration of the EUT and Peripherals are same as those used in conducted emission test.

Please refer to Sec.3.4.

4.5 Operating Condition of EUT

Same as conducted emission test which is listed in Sec.3.5, except the test setup replaced by Sec.4.2.

4.6 Test Procedures

The EUT and Peripherals were placed on a FRP turntable that is 0.8 meter above ground. The FRP turntable rotated 360 degrees to determine the position of the maximum emission level. The EUT was set 3 meters away from the receiving antenna, which was mounted on an antenna tower. The broadband antenna (Calibrated antenna) was used as receiving antenna below 1000MHz. The horn antenna was used as receiving antenna above 1000MHz. The antenna moved up and down between 1 meter and 4 meters to find out the maximum emission level. The broadband antenna (Calibrated Bilog Antenna) or the horn antenna was used as receiving antenna. Both horizontal and vertical polarizations of the antenna were set on measurement. In order to find the maximum emission, all of the interference cables were manipulated according to ANSI C63.4:2003 requirements during radiated emission test.

The bandwidth of Test Receiver R&S ESVS10 was set at 120 kHz below 1GHz and The Spectrum Agilent E7405A was set at 1MHz above 1GHz.

The frequency range from 30 MHz to 2000 MHz was checked.

The frequency range from 1 GHz to 2 GHz was checked for VGA 1440*900@60Hz mode.

The test modes were done on radiated disturbance test and all the test results are listed in Sec.4.7.

The test modes are as follows:

Test Mode
VGA 640*480@60Hz
VGA 1024*768@60Hz
VGA 1440*900@60Hz

4.7 Test Results

<PASS>

The frequency and amplitude of the highest radiated emission relative the limit is reported. All the emissions not reported below are too low against the FCC limit.

Test Mode	Data Page
VGA 640*480@60Hz	P19
VGA 1024*768@60Hz	P20
VGA 1440*900@60Hz	P21-P22

NOTE 1 – Emission Level = Antenna Factor + Cable Loss + Meter Reading.(< 1GHz)
NOTE 2 – Emission Level = Antenna Factor + Cable Loss – Preamp Factor + Meter Reading.(> 1GHz)
NOTE 3 – The emission levels that are 20dB below the official limit are not reported.
NOTE 4 – 0° was the table front facing the antenna. Degree is calculated from 0° clockwise facing the antenna.
NOTE 5 – All reading are Quasi-Peak values below or equal to 1GHz and Peak values above 1GHz.
NOTE 6 – The worst case is for VGA 640*480@60Hz. The worst emission at horizontal polarization was detected at 200.720 MHz with corrected signal level of 28.84 dB (μV/m) (limit is 40.00 dB (μV/m)), when the antenna was 1.00 m height and the turntable was at 28°. The worst emission at vertical polarization was detected at 42.610 MHz with corrected signal level of 34.51 dB (μV/m) (limit is 40.00 dB (μV/m)), when the antenna was 1.00 m height and the turntable was at 100°.

EUT	:	LCD Monitor	Temperature :	22℃
Model No.	:	W1752ST	Humidity :	60%
Serial No.	:	E07121801	Date of Test :	Dec 20, 2007
Test Mode	:	VGA 640*480@60Hz		

Polarization	Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)
Horizontal	159.980	15.72	9.40	2.13	27.25	40.00	12.75
	171.620	17.07	8.77	2.20	28.04	40.00	11.96
	200.720	**17.83**	**8.68**	**2.33**	**28.84**	**40.00**	**11.16**
	245.340	16.79	11.55	2.77	31.11	47.00	15.89
	320.030	15.92	13.60	3.23	32.75	47.00	14.25
	374.350	16.55	14.87	3.50	34.92	47.00	12.08
Vertical	**42.610**	**22.41**	**11.14**	**0.96**	**34.51**	**40.00**	**5.49**
	48.430	22.98	8.44	0.98	32.40	40.00	7.60
	94.990	22.20	9.50	1.65	33.35	40.00	6.65
	214.300	21.43	7.91	2.48	31.82	40.00	8.18
	396.660	17.01	15.70	3.59	36.30	47.00	10.70
	515.970	11.69	17.47	4.03	33.19	47.00	13.81

TEST ENGINEER: KEN XU

EUT	:	LCD Monitor	Temperature :	22℃
Model No.	:	W1752ST	Humidity :	60%
Serial No.	:	E07121801	Date of Test :	Dec 20, 2007
Test Mode	:	VGA 1024*768@60Hz		

Polarization	Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)
Horizontal	30.970	6.46	17.55	0.91	24.92	40.00	15.08
	171.620	17.07	8.77	2.20	28.04	40.00	11.96
	213.330	**22.81**	**7.97**	**2.48**	**33.26**	**40.00**	**6.74**
	373.380	15.96	14.85	3.48	34.29	47.00	12.71
	400.540	14.01	15.90	3.60	33.51	47.00	13.49
	645.950	7.05	18.99	4.53	30.57	47.00	16.43
Vertical	45.520	19.58	9.75	0.97	30.30	40.00	9.70
	92.080	**22.61**	**9.00**	**1.62**	**33.23**	**40.00**	**6.77**
	117.300	17.47	11.25	1.84	30.56	40.00	9.44
	213.330	21.87	7.97	2.48	32.32	40.00	7.68
	374.350	19.27	14.87	3.50	37.64	47.00	9.36
	430.610	19.66	16.45	3.74	39.85	47.00	7.15

TEST ENGINEER: KEN XU

EUT	:	LCD Monitor	Temperature :	22℃
Model No.	:	W1752ST	Humidity :	60%
Serial No.	:	E07121801	Date of Test :	Dec 20, 2007
Test Mode	:	VGA 1440*900@60Hz		

Polarization	Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)
Horizontal	159.010	18.43	9.42	2.13	29.98	40.00	10.02
	200.720	**19.86**	**8.68**	**2.33**	**30.87**	**40.00**	**9.13**
	230.790	20.58	9.71	2.64	32.93	47.00	14.07
	404.420	13.81	16.08	3.62	33.51	47.00	13.49
	561.560	9.65	18.45	4.15	32.25	47.00	14.75
	686.690	10.54	19.01	4.75	34.30	47.00	12.70
Vertical	43.580	19.43	10.69	0.97	31.09	40.00	8.91
	85.290	20.55	7.73	1.57	29.85	40.00	10.15
	158.040	18.62	9.44	2.12	30.18	40.00	9.82
	210.420	**23.36**	**8.14**	**2.43**	**33.93**	**40.00**	**6.07**
	379.200	18.16	14.97	3.52	36.65	47.00	10.35
	474.260	15.06	17.07	3.91	36.04	47.00	10.96

TEST ENGINEER: KEN XU

EUT	:	LCD Monitor	Temperature :	22℃
Model No.	:	W1752ST	Humidity :	60%
Serial No.	:	E07121801	Date of Test :	Dec 20, 2007
Test Mode	:	VGA 1440*900@60Hz		

Polarization	Frequency (MHz)	Meter Reading dB (μV)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Emission Level dB (μV/m)	Limits dB (μV/m)	Margin (dB)	Remark
Horizontal	1006.000	56.97	21.27	6.06	37.68	46.62	74.00	27.38	PK
	1049.000	54.32	22.42	6.22	37.56	45.40	74.00	28.60	
	1268.000	52.08	23.41	6.86	37.02	45.33	74.00	28.67	
	1475.000	49.92	25.28	7.11	36.57	45.74	74.00	28.26	
	1586.000	50.77	25.38	7.66	36.37	47.44	74.00	26.56	
	1849.000	**50.49**	**26.45**	**8.76**	**35.93**	**49.77**	**74.00**	**24.23**	
Vertical	1061.000	54.39	22.50	6.26	37.53	45.62	74.00	28.38	PK
	1111.000	**61.13**	**22.33**	**6.47**	**37.40**	**52.53**	**74.00**	**21.47**	
	1260.000	51.59	23.40	6.86	37.03	44.82	74.00	29.18	
	1330.000	48.12	23.72	6.94	36.88	41.90	74.00	32.10	
	1479.000	50.56	25.35	7.11	36.57	46.45	74.00	27.55	
	1852.000	45.52	26.58	8.81	35.92	44.99	74.00	29.01	

TEST ENGINEER: KEN XU

5 DEVIATION TO TEST SPECIFICATIONS

None

6 DEBUG DESCRIPTION

Name	M/N	Specifications (mm)	Manufacturer	Location
Gasket	--	50mm*9mm*2T	EXPAND	See Internal Photos 6, 19
Gasket	--	165mm*9mm*2T	EXPAND	See Internal Photos 6, 19
Gasket	--	75mm*9mm*2T	EXPAND	See Internal Photos 6, 19