

TEST REPORT FOR CERTIFICATION
Class II Permissive Change
On Behalf for
Philips Electronics Industries (Taiwan) Ltd.
Flat Panel Color Monitor
Model No.: 150B5
FCC ID. : A3KM128
Brand : PHILIPS

Prepared for : Philips Electronics Industries (Taiwan) Ltd.
5, Tze Chiang 1 Road, Chungli Industrial Park
Chungli, Taoyuan, Taiwan, R.O.C.

Prepared By : Audix Corporation
Technical Division EMC Department
No. 53-11, Tin-Fu Tsun, Lin-Kou,
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TEST REPORT CERTIFICATION (Class II Permissive Change)

Applicant	:	Philips Electronics Industries (Taiwan) Ltd.
Manufacturer #1	:	Philips Electronics Industries (Taiwan) Ltd.
Manufacturer #2	:	Skyway (Dong Guan) Monitor Factory
Manufacturer #3	:	Philips Consumer Electronics Co., of Suzhou Ltd.
Manufacturer #4	:	Philips Monitors Manufacturing Hungary
EUT Description	:	Flat Panel Color Monitor
FCC ID.	:	A3KM128
		(A) MODEL NO. : 150B5
		(B) SERIAL NO. : (1)TY0304771 (2)TY0304746
		(C) BRAND : PHILIPS
		(D) POWER SUPPLY : AC 100-240V~, 60-50Hz, 1.2-0.6A
		(Test Voltage: AC 120V/60Hz)

Measurement Procedure Used:

FCC CFR 47 Part15B/ Dec. 2003 and CISPR 22/1997
ANSI C63.4-2001

The device described above was tested by Audix Corporation 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(g) Class B limits both conducted and radiated emission.

The measurement results are contained in this test report and Audix Corporation is assumed full responsibility for the accuracy and completeness of these measurements. Also, this report shows that the EUT to be technically compliance with the FCC official limits.

This report applies to above tested sample only. This report shall not be reproduced in part without written approval of Audix Corporation.

Date of Test : Feb. 20 ~ 21, 2004

Prepared by : Kitty Ni Feb. 26, 2004
(Kitty Ni/Officer)

Test Engineer: Allen Wang Feb. 26, 2004
(Allen Wang/Deputy Manager)

Approve & Authorized Signer : Leon Liu Mar. 1 2004
(Leon Liu/General Assistant Manager)

1. GENERAL INFORMATION

1.1. Description of Device (EUT)

Description	:	Flat Panel Color Monitor
FCC ID	:	A3KM128
Model Number	:	150B5
Serial Number	:	(1)TY0304771 (2)TY0304746
Brand	:	PHILIPS
Applicant	:	Philips Electronics Industries (Taiwan) Ltd. 5, Tze Chiang 1 Road, Chungli Industrial Park Chungli, Taoyuan, Taiwan, R.O.C.
Manufacturer #1	:	Philips Electronics Industries (Taiwan) Ltd. 5, Tze Chiang 1 Road, Chungli Industrial Park P.O. Box 123, Chungli, Taoyuan, Taiwan, R.O.C
Manufacturer #2	:	Skyway (Dong Guan) Monitor Factory Industrial Zone, Da Ling Shan Town, Dong Guan City, Guang Dong, China.
Manufacturer #3	:	Philips Consumer Electronics Co., of Suzhou Ltd. No. 161, Zhujiang Road, New District, Suzhou 215011, PROC
Manufacturer #4	:	Philips Monitors Manufacturing Hungary Free Trade Zone Limited Liability Company (PMM LLC) H-9700 Szombathely, Puskas tivadar u. 10., HUNGARY
Scanning Frequency	:	Horizontal : 30kHz-60kHz Vertical : 56Hz-75Hz
LCD Panel	:	(1)LG. Philips, M/N: LM150X08 (2)Chunghwa, M/N CLAA150XP01
Power Board	:	(1)Delta, Type No. ADP-23AF A (2)LC (Lien Chang), Type No. AI-0067
Data Cable (D-Sub)	:	Shielded, Detachable, 1.8m Bonded two ferrite cores

Audio Cable	:	Shielded, Detachable, 1.8m Bonded a ferrite core
Power Cord	:	Non-Shielded, Detachable, 1.8m (3 Pin)
Date of Receipt of Sample	:	Feb. 18, 2004
Date of Test	:	Feb. 20 ~ 21, 2004

Remark:

This EUT is an upgrade version original FCC ID A3KM128. The differences are as follows:

- (1) to add a new base style.
- (2) to add Audio and DVI I/O port.

1.2. Tested Supporting System Details

1.2.1. PC SYSTEM

Model Number	:	HP VECTRA XE320
Serial Number	:	SG21101987
FCC ID	:	By DoC
BSMI ID	:	3912A318
VGA Card	:	ATI, M/N Radeon VE 32M BSMI ID.3902A986, FCC by DoC
Manufacturer	:	First International Computer (Brand: HP)
Power Cord	:	Non-Shielded, Detachable, 1.8m

1.2.2. PS2 KEYBOARD

Model Number	:	SK-2502C
Serial Number	:	M020236402
FCC ID	:	By DoC
BSMI ID	:	3872F107
Manufacturer	:	Silitek (Brand: HP)
Data Cable	:	Non-Shielded, Undetachable, 1.8m

1.2.3. DOT MATRIX PRINTER

Model Number	:	KX-P2135
Serial Number	:	8DMCN02139
FCC ID	:	ACJ5Z6KX-P2135
BSMI ID	:	3872A371
Manufacturer	:	Matsushita (Brand: Panasonic)
Data Cable	:	Shielded, Detachable, 1.5m
Power Cord	:	Non-Shielded, Detachable, 1.8m

1.2.4. MODEM

Model Number : DM-1414
 Serial Number : 980034392
 FCC ID : IFAXDM1414
 Manufacturer : Aceex
 Data Cable : Shielded, Detachable, 1.2m
 Power Adapter : Amigo, Model AM-91000A
 Non-Shielded, Undetachable, 1.8m

1.2.5. PS2 MOUSE

Model Number : M-S48a
 Serial Number : LZE20501538
 FCC ID : JNZ201213
 BSMI ID : 4882A001
 Manufacturer : Logitech (Brand: HP)
 Data Cable : Non-Shielded, Undetachable, 1.8m

1.2.6. USB 2.0 STORAGE MEDIA

Model Number : USM64U2
 Serial Number : N/A
 FCC ID : By DoC
 BSMI DoC ID : D33021
 Manufacturer : SONY
 USB Data Cable : Shielded, Detachable, 1m

1.2.7. MICROPHONE

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

1.2.8. WALKMAN

Model Number : RQ-P35LT-K
 Serial Number : HA08631
 Manufacturer : Panasonic
 Data Cable : Non-Shielded, Detachable, 1.8m

1.2.9. EARPHONE-LINK to EUT

Model Number : RQ-P35LT-K
 Serial Number : HA08631
 Manufacturer : Panasonic
 Earphone Cable : Non-Shielded, Undetachable, 1.1m

1.2.10. DVI CABLE

DVI Cable : Shielded, Detachable, 1.8m
 Bonded two ferrite cores

1.3. Description of Test Facility

Name of Firm : **Audix Corporation**
 Technical Division EMC Department
 No. 53-11, Tin-Fu Tsun, Lin-Kou Hsiang,
 Taipei County 24443, Taiwan, R.O.C.

Test Facility & Location : **No. 4 Shielded Room**
 (C4/R3) No. 67-4, Tin-Fu Tsun, Lin-Kou Hsiang,
 Taipei County 24443, Taiwan, R.O.C.

No. 3 Open Test Site
 No. 67-4, Tin-Fu Tsun, Lin-Kou Hsiang,
 Taipei County 24443, Taiwan, R.O.C.

Feb. 10, 2003 Re-file on
 Federal Communication Commission
 Registration Number: 90996

NVLAP Lab. Code : 200077-0
 (NVLAP is a NATA accredited body under Mutual Recognition Agreement)

DAR-Registration No. : DAT-P-145/03-01

1.4. Measurement Uncertainty

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

Remark : Uncertainty = $ku_c(y)$

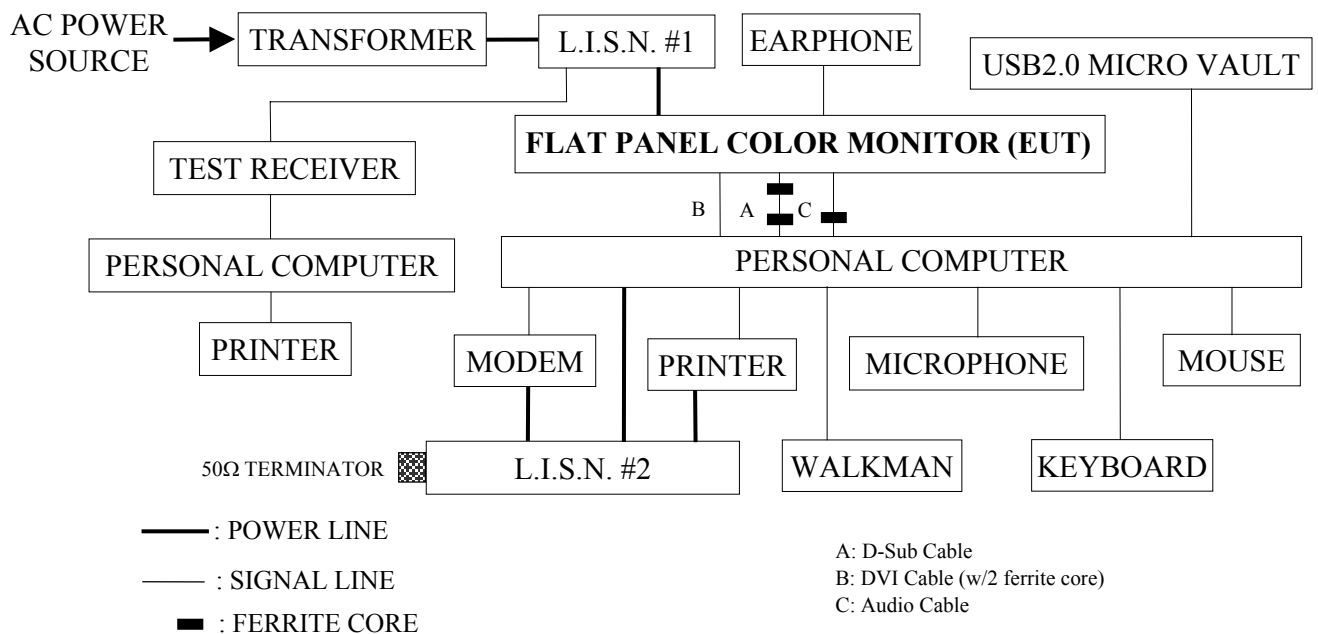
2. CONDUCTED EMISSION MEASUREMENT

2.1. Test Equipment

The following test equipment was used during the conducted emission measurement :

Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
1.	Test Receiver	R & S	ESHS10	844591/015	Mar. 05, 03'	Mar. 04, 04'
2.	L.I.S.N. #1	Kyoritsu	KNW-407	8-1430-5	Nov. 20, 03'	Nov. 19, 04'
3.	L.I.S.N. #2	Kyoritsu	KNW-407	8-1430-6	Nov. 20, 03'	Nov. 19, 04'

2.2. Block Diagram of Test Setup



2.3. Conducted Emission Limit (§15.107, Class B)

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

Remark1.: 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.

2.4. EUT's Configuration during Compliance Measurement

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

2.4.1. Flat Panel Color Monitor (EUT)

Model Number	: 150B5
Serial No.	: (1)TY0304771 (2)TY0304746
Brand	: PHILIPS
FCC ID.	: A3KM128
Manufacturer	: Philips Consumer Electronics Co., of Suzhou Ltd.
Scanning Frequency	: Horizontal : 30kHz-60kHz Vertical : 56Hz-75Hz
LCD Panel	: (1)LG. Philips, M/N: LM150X08 (2)Chunghwa, M/N CLAA150XP01
Inverter Board	: (1)Delta, Type No. ADP-23AF A (2)LC (Lien Chang), Type No. AI-0067
Data Cable (D-Sub)	: Shielded, Detachable, 1.8m Bonded two ferrite cores
Audio Cable	: Shielded, Detachable, 1.8m Bonded a ferrite core
Power Cord	: Non-Shielded, Detachable, 1.8m (3 Pin)

2.4.2. Supporting System : As In Section 1.2.

2.5. Operating Condition of EUT

- 2.5.1. Setup the EUT and simulator as shown on 2.2.
- 2.5.2. Turned on the power of all equipment.
- 2.5.3. Personal Computer read data from disk.
- 2.5.4. Personal Computer running the self-test program "Test Part 32" by Windows 98 and sent "H" character to monitor (EUT) through VGA card, the screen displayed and filled with "H" pattern by EUT's resolution via D-Sub or DVI input.
- 2.5.5. The Personal Computer playing a CD-music disk and sent the sound to EUT's speaker and earphone output via audio cable I/O port.
- 2.5.6. Repeat the above procedures from 2.5.3 to 2.5.5.
- 2.5.7. The other peripheral devices were driven and operated in turn during all testing.

2.6. Test Procedure

The EUT was put on table which was above the ground by 80cm and its power cord was connected to the power mains through a line impedance stabilization network (L.I.S.N. #1) and the other peripheral devices power cord were connected to the power mains through a line impedance stabilization network (L.I.S.N. #2) This provided a 50 ohm coupling impedance for the measuring equipment. (Please refer to the block diagram of the test setup and photographs.)

Both sides of A.C. line were checked for maximum conducted interference. In order to find the maximum emission, the relative positions simulators of the interface cables should be manipulated according to FCC ANSI C63.4-2001 during conducted measurement.

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

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

2.7. Test Results

PASSED. Please refer to the following pages.

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

The EUT with flowing testing modes and with AC 120V/60Hz supplying voltage were performed during conducted measurement and all the test results are listed in next pages.

EUT : Flat Panel Color Monitor

Model No.: 150B5

Test Date: Feb. 20, 2004

Temperature: 25 °C

Humidity: 65 %

Test Date: Feb. 20, 2004

Temperature: 25 °C

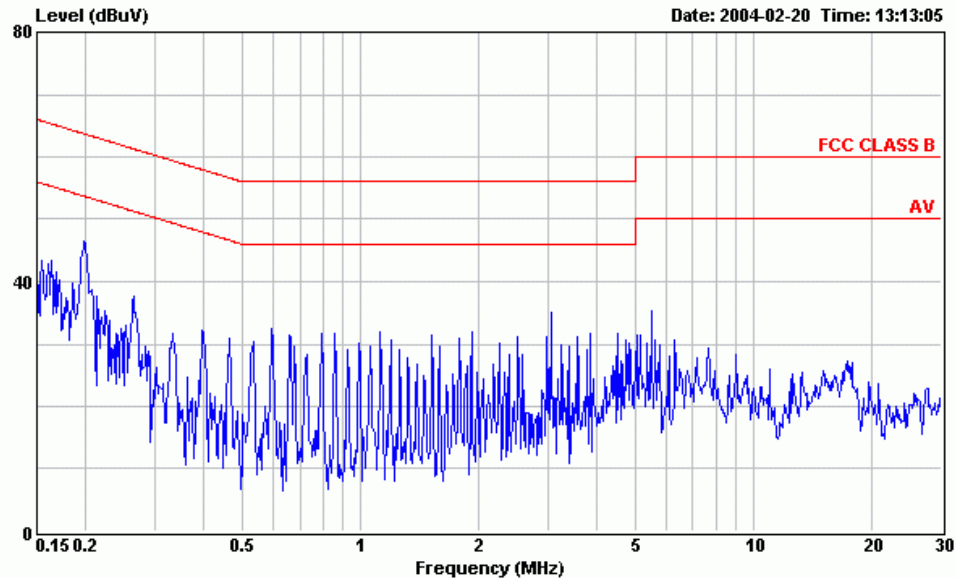
Humidity: 65 %

Mode	Model No. (Serial No.)	LCD Panel (Inverter Board)	I/O Port	Frequency Resolution	Reference Data #
1.	150B5 (TY0304771)	LG.Philips, M/N LM150X08 (Delta)	D-Sub	640*480/60Hz, 31kHz	# 16 (17, 18) ; # 13 (14, 15)
2.				800*600/75Hz, 47kHz	# 7 (8, 9) ; # 10 (11, 12)
3.				1024*768/75Hz, 60kHz	# 4 (5, 6) ; # 1 (2, 3)
4.			DVI	640*480/60Hz, 31kHz	# 19 (20, 21) ; # 22 (23, 24)
5.				800*600/75Hz, 47kHz	# 28 (29, 30) ; # 25 (26, 27)
6.				1024*768/75Hz, 60kHz	# 31 (32, 33) ; # 34 (35, 36)
7.	150B5 (TY0304746)	Chunghwa, M/N CLAA150XP01 (LC)	D-Sub	640*480/60Hz, 31kHz	# 127 (128, 129) ; # 130 (131, 132)
8.				800*600/75Hz, 47kHz	# 136 (137, 138) ; # 133 (134, 135)
9.				1024*768/75Hz, 60kHz	# 139 (140, 141) ; # 142 (143, 144)
10.			DVI	640*480/60Hz, 31kHz	# 124 (125, 126) ; # 121 (122, 123)
11.				800*600/75Hz, 47kHz	# 115 (116, 117) ; #118 (119, 120)
12.				1024*768/75Hz, 60kHz	# 112 (113, 114) ; # 109 (110, 111)



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Data#: 16 File#: C:\Philips-EM930224.EMI



Site : No.4 Shielded room
 Condition : FCC CLASS B KNW-407(S/R4-031127) NEUTRAL
 EUT : Flat panel color monitor M/N:150B5
 POWER : 120Vac / 60Hz(25°C / 65%)
 MEMO : 640*480 / 60Hz;31KHz(D-SUB) (771:LPL)

Data#: 17 File#: C:\Philips-EM930224.EMI

Date: 2004-02-20 Time: 13:13:58

Site : No.4 Shielded room
 Condition : FCC CLASS B KNW-407(S/R4-031127) NEUTRAL
 EUT : Flat panel color monitor M/N:150B5
 POWER : 120Vac / 60Hz(25°C / 65%)
 MEMO : 640*480 / 60Hz;31KHz(D-SUB) (771:LPL)

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.198	45.56	-18.12	63.68	45.31	0.20	0.05	QP
2	0.264	36.50	-24.80	61.30	36.29	0.16	0.05	QP
3	0.332	31.02	-28.37	59.39	30.85	0.13	0.04	QP
4	0.596	31.68	-24.32	56.00	31.55	0.10	0.03	QP
5	2.518	33.26	-22.74	56.00	33.08	0.10	0.08	QP
6	3.046	33.55	-22.45	56.00	33.36	0.10	0.09	QP

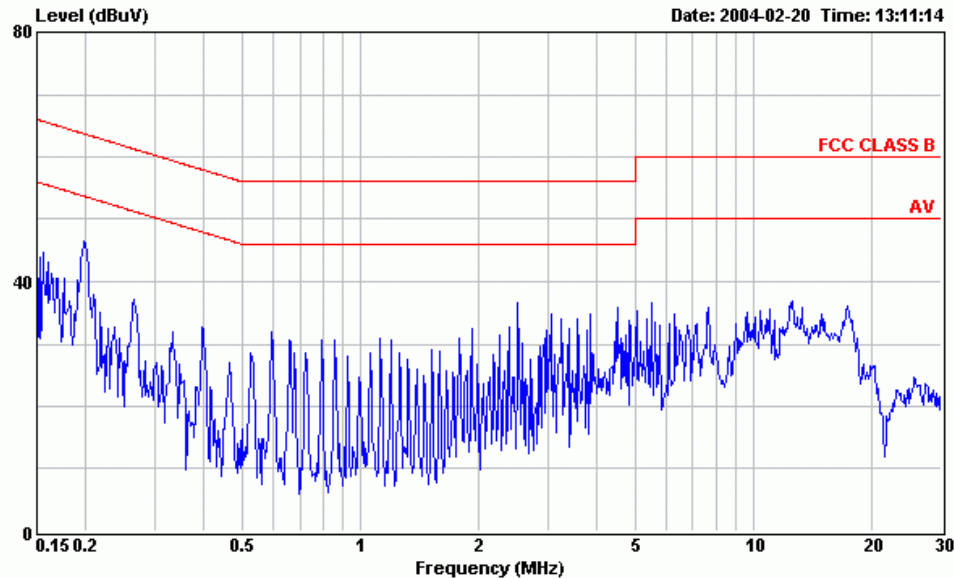
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	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.198	32.00	-21.68	53.68	31.75	0.20	0.05	Average
2	0.264	23.16	-28.14	51.30	22.95	0.16	0.05	Average
3	0.332	22.43	-26.96	49.39	22.26	0.13	0.04	Average
4	0.596	29.56	-16.44	46.00	29.43	0.10	0.03	Average
5	2.518	24.42	-21.58	46.00	24.24	0.10	0.08	Average
6	3.046	24.81	-21.19	46.00	24.62	0.10	0.09	



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Web:www.ttenc.com.tw

Data#: 13 File#: C:\Philips-EM930224.EMI



Site : No.4 Shielded room
Condition : FCC CLASS B KNW-407(S/R4-031127) LINE
EUT : Flat panel color monitor M/N:150B5
POWER : 120Vac / 60Hz(25°C / 65%)
MEMO : 640*480 / 60Hz;31KHz(D-SUB) (771:LPL)

Data#: 14 File#: C:\Philips-EM930224.EMI

Date: 2004-02-20 Time: 13:11:56

Site : No.4 Shielded room
Condition : FCC CLASS B KNW-407(S/R4-031127) LINE
EUT : Flat panel color monitor M/N:150B5
POWER : 120Vac / 60Hz(25°C / 65%)
MEMO : 640*480 / 60Hz;31KHz(D-SUB) (771:LPL)

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.198	45.52	-18.15	63.67	45.27	0.20	0.05	QP
2	0.264	36.62	-24.68	61.30	36.41	0.16	0.05	QP
3	0.332	31.67	-27.74	59.41	31.50	0.13	0.04	QP
4	0.594	30.89	-25.11	56.00	30.76	0.10	0.03	QP
5	2.518	35.08	-20.92	56.00	34.90	0.10	0.08	QP
6	12.588	36.28	-23.72	60.00	35.85	0.26	0.17	QP

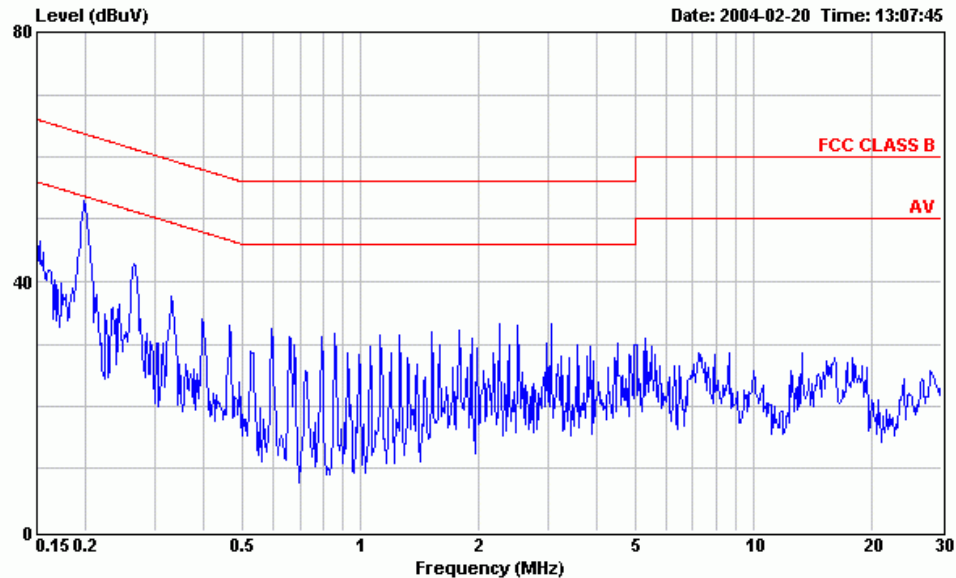
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	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.198	32.70	-20.97	53.67	32.45	0.20	0.05	Average
2	0.264	22.65	-28.65	51.30	22.44	0.16	0.05	Average
3	0.332	22.66	-26.75	49.41	22.49	0.13	0.04	Average
4	0.594	28.44	-17.56	46.00	28.31	0.10	0.03	Average
5	2.518	25.98	-20.02	46.00	25.80	0.10	0.08	Average
6	12.588	33.13	-16.87	50.00	32.70	0.26	0.17	Average



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Web:www.tttemc.com.tw

Data#: 7 File#: C:\Philips-EM930224.EMI



Site : No.4 Shielded room
Condition : FCC CLASS B KMW-407(S/R4-031127) NEUTRAL
EUT : Flat panel color monitor M/N:150B5
POWER : 120Vac / 60Hz(25°C / 65%)
MEMO : 800*600 / 75Hz;47KHz(D-SUB) (771:LPL)

Data#: 8 File#: C:\Philips-EM930224.EMI

Date: 2004-02-20 Time: 13:07:56

Site : No.4 Shielded room
Condition : FCC CLASS B KMW-407(S/R4-031127) NEUTRAL
EUT : Flat panel color monitor M/N:150B5
POWER : 120Vac / 60Hz(25°C / 65%)
MEMO : 800*600 / 75Hz;47KHz(D-SUB) (771:LPL)

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.197	45.64	-18.09	63.73	45.38	0.21	0.05	QP
2	0.266	36.10	-25.16	61.26	35.89	0.16	0.05	QP
3	0.332	31.38	-28.03	59.41	31.21	0.13	0.04	QP
4	0.596	31.66	-24.34	56.00	31.53	0.10	0.03	QP
5	2.516	33.40	-22.60	56.00	33.22	0.10	0.08	QP
6	13.078	18.32	-41.68	60.00	17.95	0.20	0.17	QP

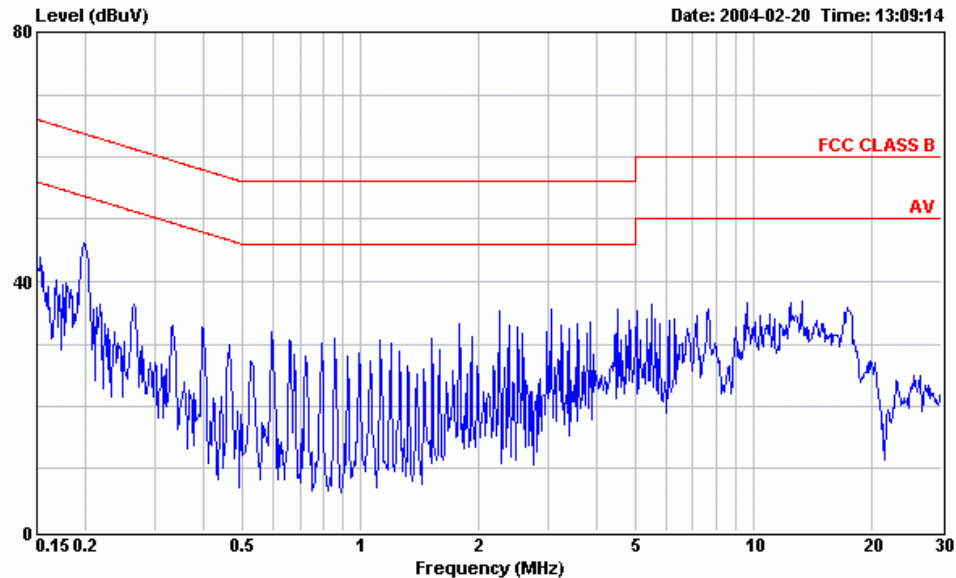
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	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.197	32.43	-21.30	53.73	32.17	0.21	0.05	Average
2	0.266	23.75	-27.51	51.26	23.54	0.16	0.05	Average
3	0.332	22.98	-26.43	49.41	22.81	0.13	0.04	Average
4	0.596	29.14	-16.86	46.00	29.01	0.10	0.03	Average
5	2.516	25.77	-20.23	46.00	25.59	0.10	0.08	Average
6	13.078	12.56	-37.44	50.00	12.19	0.20	0.17	Average



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Data#: 10 File#: C:\Philips-EM930224.EMI



Site : No.4 Shielded room
Condition : FCC CLASS B KNW-407(S/R4-031127) LINE
EUT : Flat panel color monitor M/N:150B5
POWER : 120Vac / 60Hz(25°C / 65%)
MEMO : 800*600 / 75Hz;47KHz(D-SUB) (771:LPL)

Data#: 11 File#: C:\Philips-EM930224.EMI

Date: 2004-02-20 Time: 13:10:01

Site : No.4 Shielded room
Condition : FCC CLASS B KNW-407(S/R4-031127) LINE
EUT : Flat panel color monitor M/N:150B5
POWER : 120Vac / 60Hz(25°C / 65%)
MEMO : 800*600 / 75Hz;47KHz(D-SUB) (771:LPL)

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.198	45.56	-18.12	63.68	45.31	0.20	0.05	QP
2	0.266	36.12	-25.14	61.26	35.91	0.16	0.05	QP
3	0.332	31.73	-27.68	59.41	31.56	0.13	0.04	QP
4	0.594	30.75	-25.25	56.00	30.62	0.10	0.03	QP
5	2.519	34.37	-21.63	56.00	34.19	0.10	0.08	QP
6	12.590	35.62	-24.38	60.00	35.19	0.26	0.17	QP

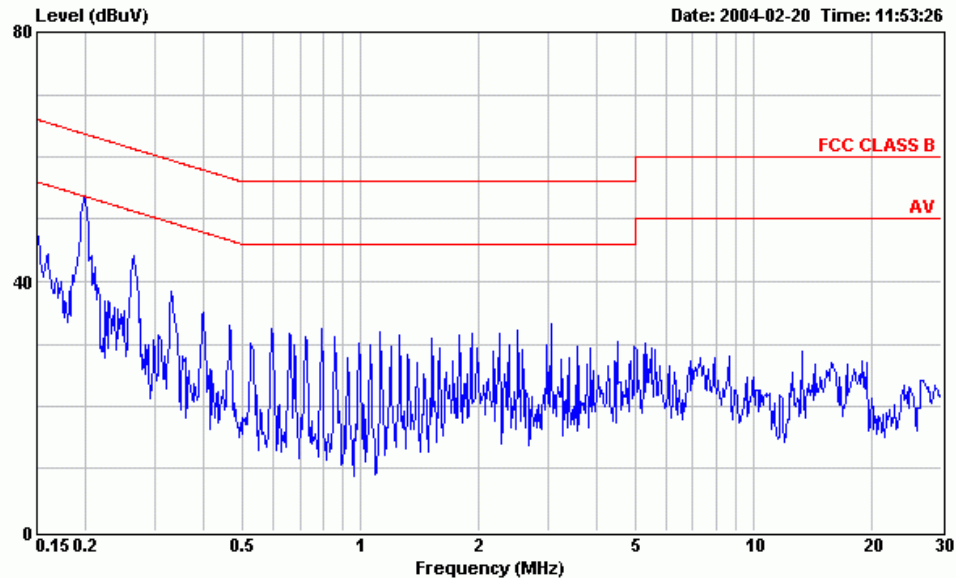
Data#: 12 File#: C:\Philips-EM930224.EMI

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.198	33.34	-20.34	53.68	33.09	0.20	0.05	Average
2	0.266	22.55	-28.71	51.26	22.34	0.16	0.05	Average
3	0.332	22.57	-26.84	49.41	22.40	0.13	0.04	Average
4	0.594	28.12	-17.88	46.00	27.99	0.10	0.03	Average
5	2.519	26.01	-19.99	46.00	25.83	0.10	0.08	Average
6	12.590	32.37	-17.63	50.00	31.94	0.26	0.17	Average



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Data#: 4 File#: C:\Philips-EM930224.EMI



Site : No.4 Shielded room
Condition : FCC CLASS B KNW-407(S/R4-031127) NEUTRAL
EUT : Flat panel color monitor M/N:150B5
POWER : 120Vac / 60Hz(25°C / 65%)
MEMO : 1024*768 / 75Hz;60KHz(D-SUB) (771:LPL)

Data#: 5 File#: C:\Philips-EM930224.EMI

Date: 2004-02-20 Time: 11:54:21

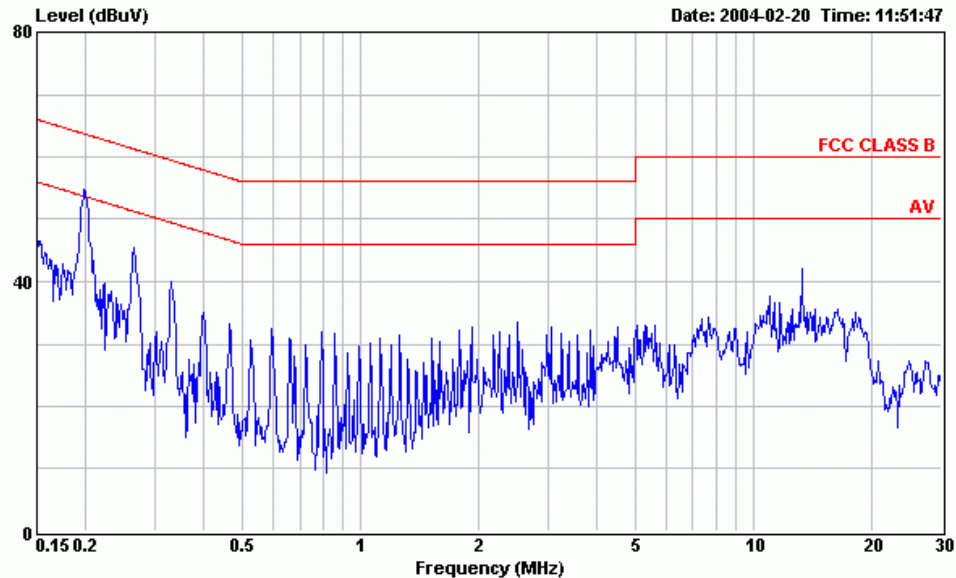
Site : No.4 Shielded room
Condition : FCC CLASS B KNW-407(S/R4-031127) NEUTRAL
EUT : Flat panel color monitor M/N:150B5
POWER : 120Vac / 60Hz(25°C / 65%)
MEMO : 1024*768 / 75Hz;60KHz(D-SUB) (771:LPL)

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.200	52.07	-11.56	63.63	51.82	0.20	0.05	QP
2	0.265	42.79	-18.47	61.26	42.58	0.16	0.05	QP
3	0.330	37.40	-22.05	59.45	37.23	0.13	0.04	QP
4	0.595	31.84	-24.16	56.00	31.71	0.10	0.03	QP
5	2.516	31.41	-24.59	56.00	31.23	0.10	0.08	QP
6	15.904	24.88	-35.12	60.00	24.47	0.22	0.19	QP

Data#: 6 File#: C:\Philips-EM930224.EMI

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.200	37.21	-16.42	53.63	36.96	0.20	0.05	Average
2	0.265	28.43	-22.83	51.26	28.22	0.16	0.05	Average
3	0.330	27.02	-22.43	49.45	26.85	0.13	0.04	Average
4	0.595	29.58	-16.42	46.00	29.45	0.10	0.03	Average
5	2.516	24.64	-21.36	46.00	24.46	0.10	0.08	Average
6	15.904	18.23	-31.77	50.00	17.82	0.22	0.19	Average

Data#: 1 File#: C:\Philips-EM930224.EMI



Site : No.4 Shielded room
 Condition : FCC CLASS B KMW-407(S/R4-031127) LINE
 EUT : Flat panel color monitor M/N:150B5
 POWER : 120Vac / 60Hz(25°C / 65%)
 MEMO : 1024*768 / 75Hz;60KHz(D-SUB) (771:LPL)

Data#: 2 File#: C:\Philips-EM930224.EMI

Date: 2004-02-20 Time: 11:52:48

Site : No.4 Shielded room
 Condition : FCC CLASS B KMW-407(S/R4-031127) LINE
 EUT : Flat panel color monitor M/N:150B5
 POWER : 120Vac / 60Hz(25°C / 65%)
 MEMO : 1024*768 / 75Hz;60KHz(D-SUB) (771:LPL)

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.198	53.06	-10.62	63.68	52.81	0.20	0.05	QP
2	0.264	43.75	-17.55	61.30	43.54	0.16	0.05	QP
3	0.330	38.12	-21.33	59.45	37.95	0.13	0.04	QP
4	0.596	31.45	-24.55	56.00	31.32	0.10	0.03	QP
5	2.518	32.58	-23.42	56.00	32.40	0.10	0.08	QP
6	13.065	30.26	-29.74	60.00	29.82	0.27	0.17	QP

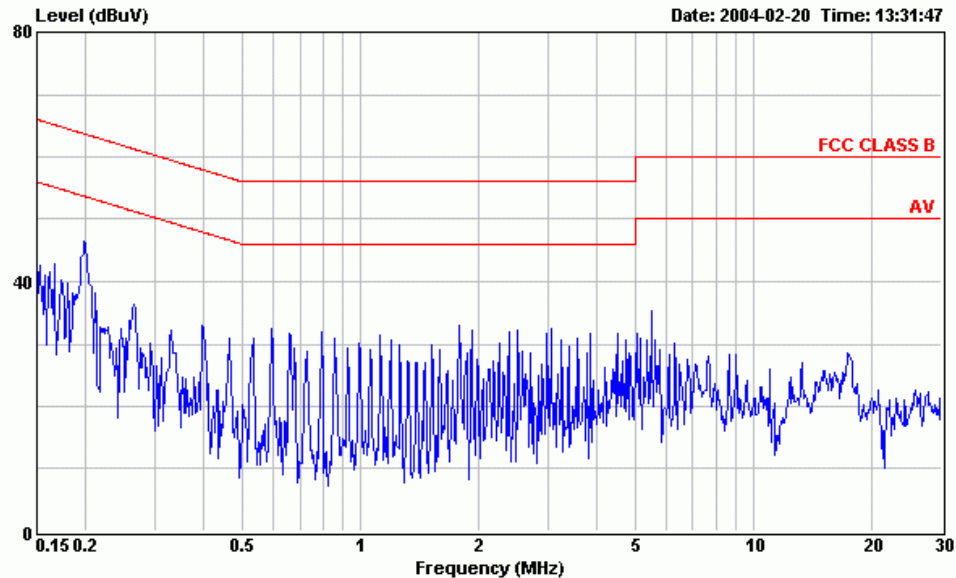
Data#: 3 File#: C:\Philips-EM930224.EMI

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.198	37.40	-16.28	53.68	37.15	0.20	0.05	Average
2	0.264	28.04	-23.26	51.30	27.83	0.16	0.05	Average
3	0.330	25.69	-23.76	49.45	25.52	0.13	0.04	Average
4	0.596	28.19	-17.81	46.00	28.06	0.10	0.03	Average
5	2.518	25.95	-20.05	46.00	25.77	0.10	0.08	Average
6	13.065	24.84	-25.16	50.00	24.40	0.27	0.17	Average



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Web:www.ttenc.com.tw

Data#: 19 File#: C:\Philips-EM930224.EMI



Site : No.4 Shielded room
Condition : FCC CLASS B KNW-407(S/R4-031127) NEUTRAL
EUT : Flat panel color monitor M/N:150B5
POWER : 120Vac / 60Hz(25°C / 65%)
MEMO : 640*480 / 60Hz;31KHz(DVI) (771:LPL)

Data#: 20 File#: C:\Philips-EM930224.EMI

Date: 2004-02-20 Time: 13:31:51

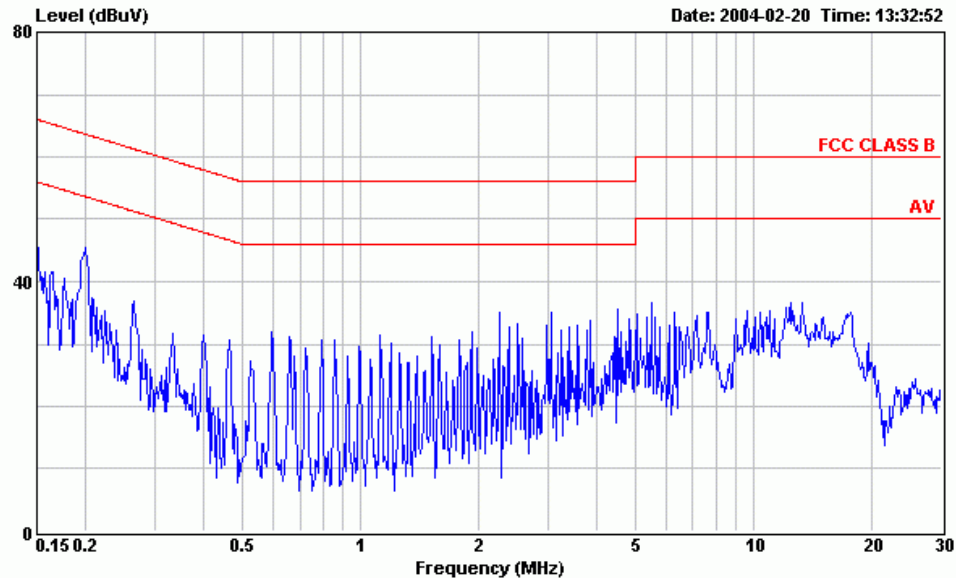
Site : No.4 Shielded room
Condition : FCC CLASS B KNW-407(S/R4-031127) NEUTRAL
EUT : Flat panel color monitor M/N:150B5
POWER : 120Vac / 60Hz(25°C / 65%)
MEMO : 640*480 / 60Hz;31KHz(DVI) (771:LPL)

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.200	45.00	-18.63	63.63	44.75	0.20	0.05	QP
2	0.265	35.90	-25.36	61.26	35.69	0.16	0.05	QP
3	0.331	31.46	-27.97	59.43	31.29	0.13	0.04	QP
4	0.596	31.56	-24.44	56.00	31.43	0.10	0.03	QP
5	2.517	33.83	-22.17	56.00	33.65	0.10	0.08	QP
6	12.588	25.19	-34.81	60.00	24.82	0.20	0.17	QP

Data#: 21 File#: C:\Philips-EM930224.EMI

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.200	31.78	-21.85	53.63	31.53	0.20	0.05	Average
2	0.265	23.84	-27.42	51.26	23.63	0.16	0.05	Average
3	0.331	22.86	-26.57	49.43	22.69	0.13	0.04	Average
4	0.596	29.73	-16.27	46.00	29.60	0.10	0.03	Average
5	2.517	25.16	-20.84	46.00	24.98	0.10	0.08	Average
6	12.588	21.61	-28.39	50.00	21.24	0.20	0.17	Average

Data#: 22 File#: C:\Philips-EM930224.EMI



Site : No.4 Shielded room
 Condition : FCC CLASS B KMW-407(S/R4-031127) LINE
 EUT : Flat panel color monitor M/N:150B5
 POWER : 120Vac / 60Hz(25°C / 65%)
 MEMO : 640*480 / 60Hz;31KHz(DVI) (771:LPL)

Data#: 23 File#: C:\Philips-EM930224.EMI

Date: 2004-02-20 Time: 13:33:47

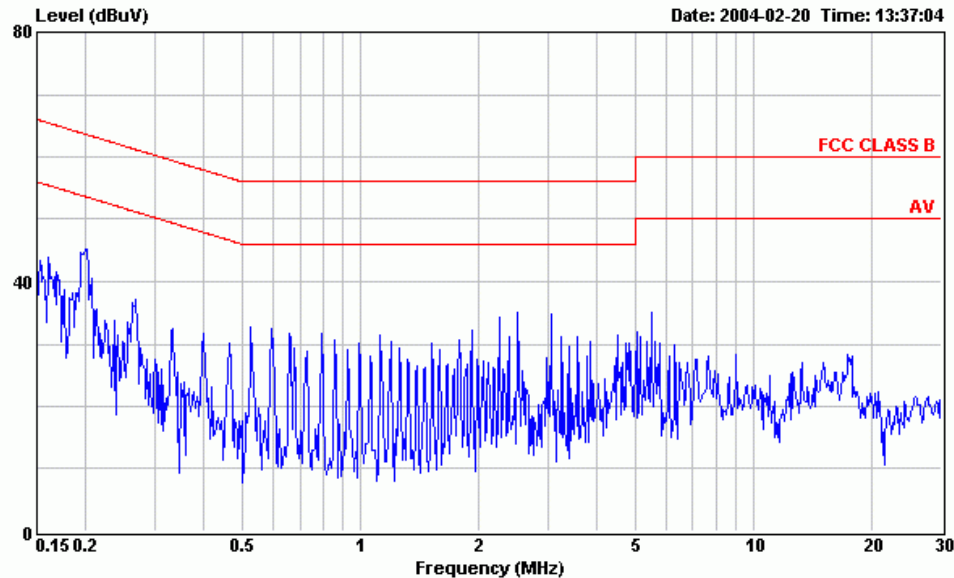
Site : No.4 Shielded room
 Condition : FCC CLASS B KMW-407(S/R4-031127) LINE
 EUT : Flat panel color monitor M/N:150B5
 POWER : 120Vac / 60Hz(25°C / 65%)
 MEMO : 640*480 / 60Hz;31KHz(DVI) (771:LPL)

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.197	45.30	-18.43	63.73	45.04	0.21	0.05	QP
2	0.264	36.38	-24.92	61.30	36.17	0.16	0.05	QP
3	0.331	31.73	-27.70	59.43	31.56	0.13	0.04	QP
4	0.596	31.01	-24.99	56.00	30.88	0.10	0.03	QP
5	2.516	35.42	-20.58	56.00	35.24	0.10	0.08	QP
6	12.587	36.06	-23.94	60.00	35.63	0.26	0.17	QP

Data#: 24 File#: C:\Philips-EM930224.EMI

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.197	32.12	-21.61	53.73	31.86	0.21	0.05	Average
2	0.264	23.62	-27.68	51.30	23.41	0.16	0.05	Average
3	0.331	22.23	-27.20	49.43	22.06	0.13	0.04	Average
4	0.596	28.73	-17.27	46.00	28.60	0.10	0.03	Average
5	2.516	26.32	-19.68	46.00	26.14	0.10	0.08	Average
6	12.587	32.80	-17.20	50.00	32.37	0.26	0.17	Average

Data#: 28 File#: C:\Philips-EM930224.EMI



Site : No.4 Shielded room
 Condition : FCC CLASS B KNW-407(S/R4-031127) NEUTRAL
 EUT : Flat panel color monitor M/N:150B5
 POWER : 120Vac / 60Hz(25°C / 65%)
 MEMO : 800*600 / 75Hz;47KHz(DVI) (771:LPL)

Data#: 29 File#: C:\Philips-EM930224.EMI

Date: 2004-02-20 Time: 13:37:34

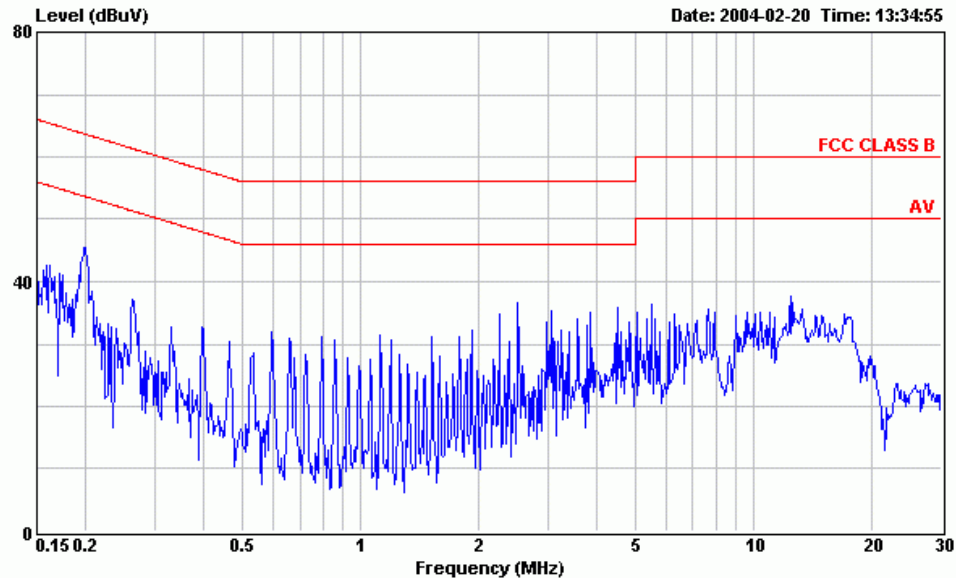
Site : No.4 Shielded room
 Condition : FCC CLASS B KNW-407(S/R4-031127) NEUTRAL
 EUT : Flat panel color monitor M/N:150B5
 POWER : 120Vac / 60Hz(25°C / 65%)
 MEMO : 800*600 / 75Hz;47KHz(DVI) (771:LPL)

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.198	45.44	-18.24	63.68	45.19	0.20	0.05	QP
2	0.264	36.20	-25.10	61.30	35.99	0.16	0.05	QP
3	0.331	31.46	-27.97	59.43	31.29	0.13	0.04	QP
4	0.596	31.58	-24.42	56.00	31.45	0.10	0.03	QP
5	2.517	33.81	-22.19	56.00	33.63	0.10	0.08	QP
6	12.590	24.83	-35.17	60.00	24.46	0.20	0.17	QP

Data#: 30 File#: C:\Philips-EM930224.EMI

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.198	30.93	-22.75	53.68	30.68	0.20	0.05	Average
2	0.264	23.40	-27.90	51.30	23.19	0.16	0.05	Average
3	0.331	23.22	-26.21	49.43	23.05	0.13	0.04	Average
4	0.596	29.24	-16.76	46.00	29.11	0.10	0.03	Average
5	2.517	25.35	-20.65	46.00	25.17	0.10	0.08	Average
6	12.590	21.28	-28.72	50.00	20.91	0.20	0.17	Average

Data#: 25 File#: C:\Philips-EM930224.EMI



Site : No.4 Shielded room
 Condition : FCC CLASS B KNW-407(S/R4-031127) LINE
 EUT : Flat panel color monitor M/N:150B5
 POWER : 120Vac / 60Hz(25°C / 65%)
 MEMO : 800*600 / 75Hz;47KHz(DVI) (771:LPL)

Data#: 26 File#: C:\Philips-EM930224.EMI

Date: 2004-02-20 Time: 13:35:49

Site : No.4 Shielded room
 Condition : FCC CLASS B KNW-407(S/R4-031127) LINE
 EUT : Flat panel color monitor M/N:150B5
 POWER : 120Vac / 60Hz(25°C / 65%)
 MEMO : 800*600 / 75Hz;47KHz(DVI) (771:LPL)

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.198	45.34	-18.34	63.68	45.09	0.20	0.05	QP
2	0.265	35.98	-25.28	61.26	35.77	0.16	0.05	QP
3	0.332	31.24	-28.16	59.40	31.07	0.13	0.04	QP
4	0.596	31.05	-24.95	56.00	30.92	0.10	0.03	QP
5	2.518	34.92	-21.08	56.00	34.74	0.10	0.08	QP
6	12.590	36.24	-23.76	60.00	35.81	0.26	0.17	QP

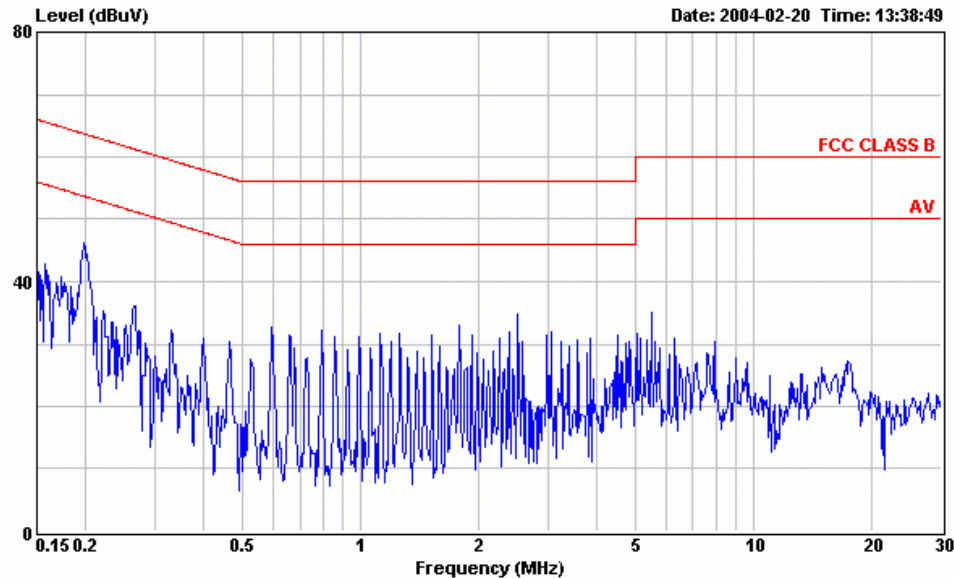
Data#: 27 File#: C:\Philips-EM930224.EMI

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.198	32.29	-21.39	53.68	32.04	0.20	0.05	Average
2	0.265	23.25	-28.01	51.26	23.04	0.16	0.05	Average
3	0.332	22.50	-26.90	49.40	22.33	0.13	0.04	Average
4	0.596	28.57	-17.43	46.00	28.44	0.10	0.03	Average
5	2.518	25.54	-20.46	46.00	25.36	0.10	0.08	Average
6	12.590	32.94	-17.06	50.00	32.51	0.26	0.17	Average



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Web:www.tttemc.com.tw

Data#: 31 File#: C:\Philips-EM930224.EMI



Site : No.4 Shielded room
Condition : FCC CLASS B KMW-407(S/R4-031127) NEUTRAL
EUT : Flat panel color monitor M/N:150B5
POWER : 120Vac / 60Hz(25°C / 65%)
MEMO : 1024*768 / 75Hz;60KHz(DVI) (771:LPL)

Data#: 32 File#: C:\Philips-EM930224.EMI

Date: 2004-02-20 Time: 13:39:48

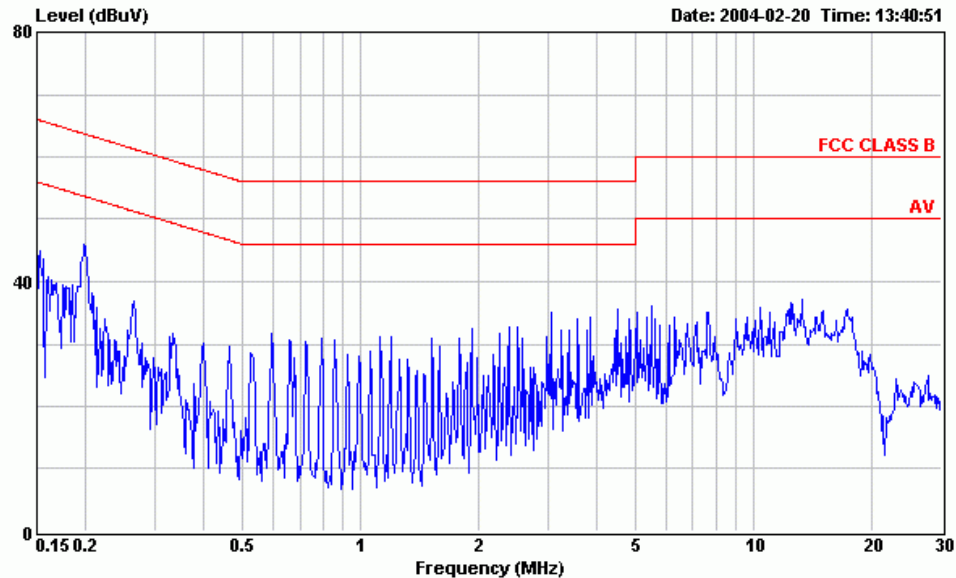
Site : No.4 Shielded room
Condition : FCC CLASS B KMW-407(S/R4-031127) NEUTRAL
EUT : Flat panel color monitor M/N:150B5
POWER : 120Vac / 60Hz(25°C / 65%)
MEMO : 1024*768 / 75Hz;60KHz(DVI) (771:LPL)

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.197	45.38	-18.35	63.73	45.12	0.21	0.05	QP
2	0.264	36.34	-24.97	61.31	36.13	0.16	0.05	QP
3	0.330	31.42	-28.04	59.46	31.25	0.13	0.04	QP
4	0.596	31.56	-24.44	56.00	31.43	0.10	0.03	QP
5	2.517	33.85	-22.15	56.00	33.67	0.10	0.08	QP
6	12.588	25.15	-34.85	60.00	24.78	0.20	0.17	QP

Data#: 33 File#: C:\Philips-EM930224.EMI

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.197	31.49	-22.24	53.73	31.23	0.21	0.05	Average
2	0.264	23.26	-28.05	51.31	23.05	0.16	0.05	Average
3	0.330	23.22	-26.24	49.46	23.05	0.13	0.04	Average
4	0.596	29.51	-16.49	46.00	29.38	0.10	0.03	Average
5	2.517	24.84	-21.16	46.00	24.66	0.10	0.08	Average
6	12.588	21.73	-28.27	50.00	21.36	0.20	0.17	Average

Data#: 34 File#: C:\Philips-EM930224.EMI



Site : No.4 Shielded room
 Condition : FCC CLASS B KNW-407(S/R4-031127) LINE
 EUT : Flat panel color monitor M/N:150B5
 POWER : 120Vac / 60Hz(25°C / 65%)
 MEMO : 1024*768 / 75Hz;60KHz(DVI) (771:LPL)

Data#: 35 File#: C:\Philips-EM930224.EMI

Date: 2004-02-20 Time: 13:41:25

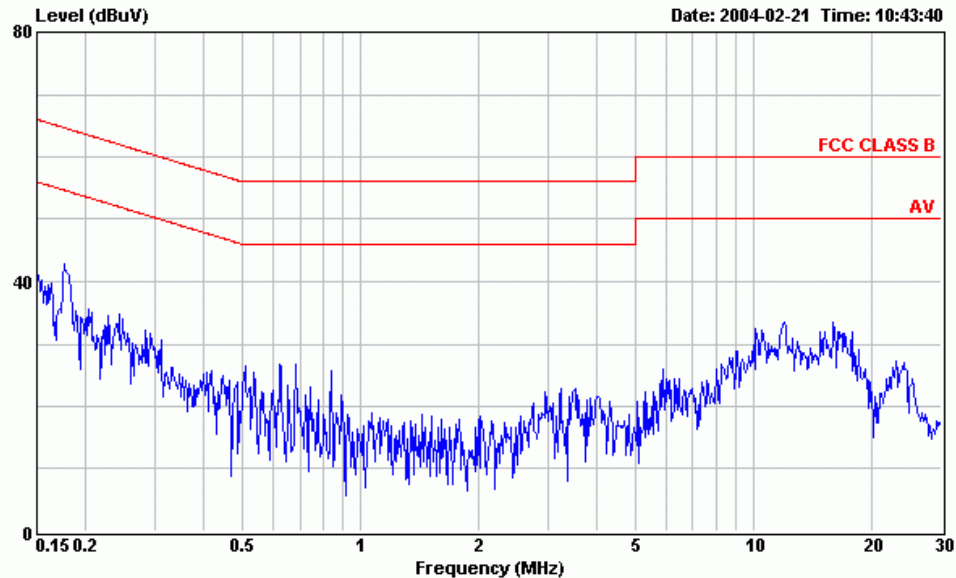
Site : No.4 Shielded room
 Condition : FCC CLASS B KNW-407(S/R4-031127) LINE
 EUT : Flat panel color monitor M/N:150B5
 POWER : 120Vac / 60Hz(25°C / 65%)
 MEMO : 1024*768 / 75Hz;60KHz(DVI) (771:LPL)

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.197	45.32	-18.41	63.73	45.06	0.21	0.05	QP
2	0.265	36.06	-25.21	61.27	35.85	0.16	0.05	QP
3	0.331	31.65	-27.78	59.43	31.48	0.13	0.04	QP
4	0.596	30.93	-25.07	56.00	30.80	0.10	0.03	QP
5	2.517	35.40	-20.60	56.00	35.22	0.10	0.08	QP
6	12.588	36.14	-23.86	60.00	35.71	0.26	0.17	QP

Data#: 36 File#: C:\Philips-EM930224.EMI

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.197	32.10	-21.63	53.73	31.84	0.21	0.05	Average
2	0.265	22.34	-28.93	51.27	22.13	0.16	0.05	Average
3	0.331	22.13	-27.30	49.43	21.96	0.13	0.04	Average
4	0.596	28.41	-17.59	46.00	28.28	0.10	0.03	Average
5	2.517	25.53	-20.47	46.00	25.35	0.10	0.08	Average
6	12.588	33.01	-16.99	50.00	32.58	0.26	0.17	Average

Data#: 127 File#: C:\Philips-EM930224.EMI



Site : No.4 Shielded room
 Condition : FCC CLASS B KNW-407(S/R4-031127) NEUTRAL
 EUT : Flat panel color monitor M/N:150B5
 POWER : 120Vac / 60Hz(24°C / 64%)
 MEMO : 640*480 / 60Hz;31KHz(D-SUB) (746:CPT)

Data#: 128 File#: C:\Philips-EM930224.EMI

Date: 2004-02-21 Time: 10:45:46

Site : No.4 Shielded room
 Condition : FCC CLASS B KNW-407(S/R4-031127) NEUTRAL
 EUT : Flat panel color monitor M/N:150B5
 POWER : 120Vac / 60Hz(24°C / 64%)
 MEMO : 640*480 / 60Hz;31KHz(D-SUB) (746:CPT)

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.180	40.93	-23.57	64.50	40.65	0.24	0.04	QP
2	0.238	37.29	-24.87	62.16	37.07	0.17	0.05	QP
3	0.297	33.30	-27.04	60.34	33.11	0.14	0.05	QP
4	0.507	28.82	-27.18	56.00	28.68	0.10	0.04	QP
5	6.117	27.45	-32.55	60.00	27.22	0.15	0.08	QP
6	12.208	31.39	-28.61	60.00	31.03	0.20	0.16	QP

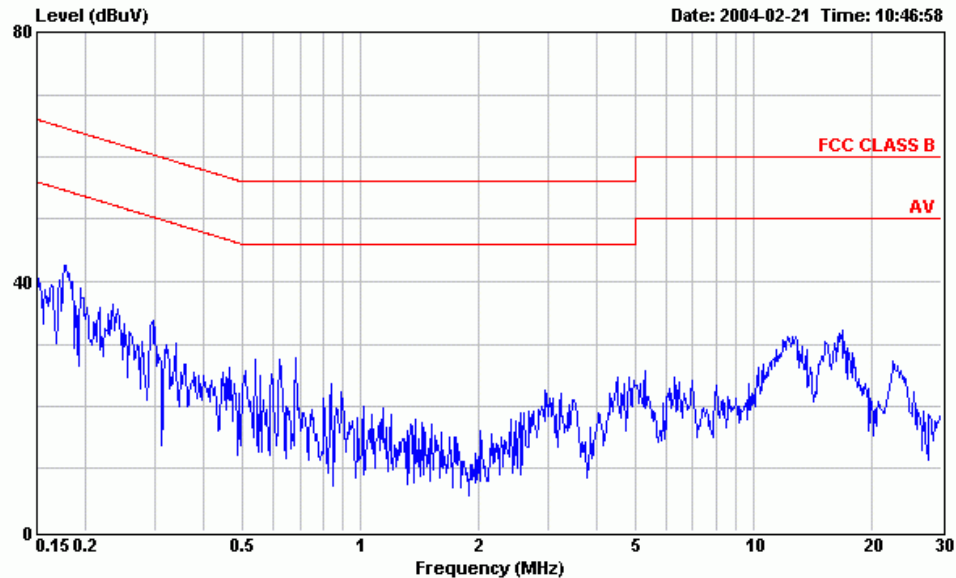
Data#: 129 File#: C:\Philips-EM930224.EMI

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.180	30.13	-24.37	54.50	29.85	0.24	0.04	Average
2	0.238	27.44	-24.72	52.16	27.22	0.17	0.05	Average
3	0.297	24.66	-25.68	50.34	24.47	0.14	0.05	Average
4	0.507	18.88	-27.12	46.00	18.74	0.10	0.04	Average
5	6.117	21.24	-28.76	50.00	21.01	0.15	0.08	Average
6	12.208	23.19	-26.81	50.00	22.83	0.20	0.16	Average



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Data#: 130 File#: C:\Philips-EM930224.EMI



Site : No.4 Shielded room
 Condition : FCC CLASS B KMW-407(S/R4-031127) LINE
 EUT : Flat panel color monitor M/N:150B5
 POWER : 120Vac / 60Hz(24°C / 64%)
 MEMO : 640*480 / 60Hz;31KHz(D-SUB) (746:CPT)

Data#: 131 File#: C:\Philips-EM930224.EMI

Date: 2004-02-21 Time: 10:47:31

Site : No.4 Shielded room
 Condition : FCC CLASS B KMW-407(S/R4-031127) LINE
 EUT : Flat panel color monitor M/N:150B5
 POWER : 120Vac / 60Hz(24°C / 64%)
 MEMO : 640*480 / 60Hz;31KHz(D-SUB) (746:CPT)

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.178	41.35	-23.21	64.56	41.07	0.24	0.04	QP
2	0.238	36.67	-25.49	62.16	36.45	0.17	0.05	QP
3	0.296	32.12	-28.24	60.36	31.93	0.14	0.05	QP
4	0.506	28.79	-27.21	56.00	28.65	0.10	0.04	QP
5	6.116	25.09	-34.91	60.00	24.86	0.15	0.08	QP
6	12.210	30.21	-29.79	60.00	29.80	0.25	0.16	QP

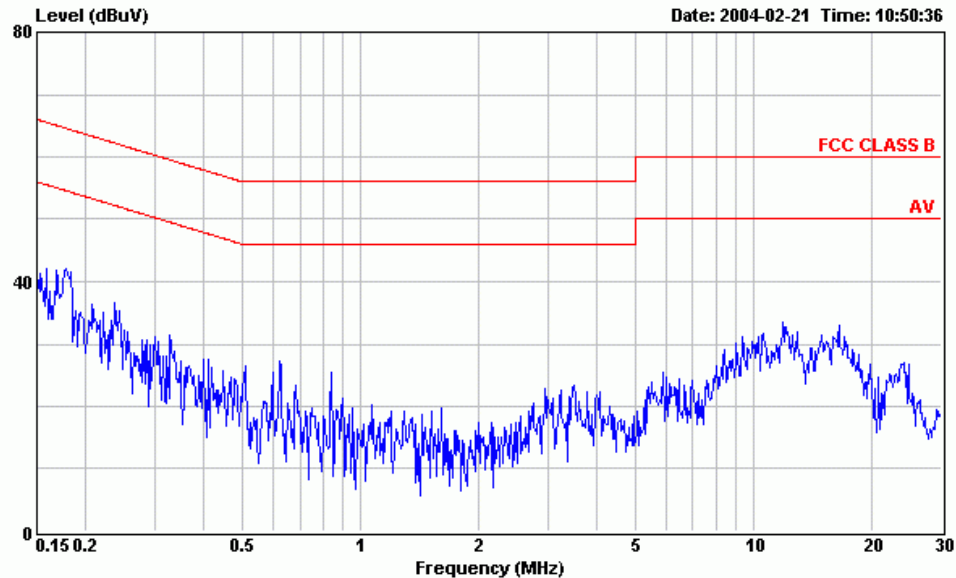
Data#: 132 File#: C:\Philips-EM930224.EMI

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.178	31.49	-23.07	54.56	31.21	0.24	0.04	Average
2	0.238	26.78	-25.38	52.16	26.56	0.17	0.05	Average
3	0.296	24.23	-26.13	50.36	24.04	0.14	0.05	Average
4	0.506	18.66	-27.34	46.00	18.52	0.10	0.04	Average
5	6.116	19.28	-30.72	50.00	19.05	0.15	0.08	Average
6	12.210	21.29	-28.71	50.00	20.88	0.25	0.16	Average



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Data#: 136 File#: C:\Philips-EM930224.EMI



Site : No.4 Shielded room
 Condition : FCC CLASS B KNW-407(S/R4-031127) NEUTRAL
 EUT : Flat panel color monitor M/N:150B5
 POWER : 120Vac / 60Hz(24°C / 64%)
 MEMO : 800*600 / 75Hz;47KHz(D-SUB) (746:CPT)

Data#: 137 File#: C:\Philips-EM930224.EMI

Date: 2004-02-21 Time: 10:50:49

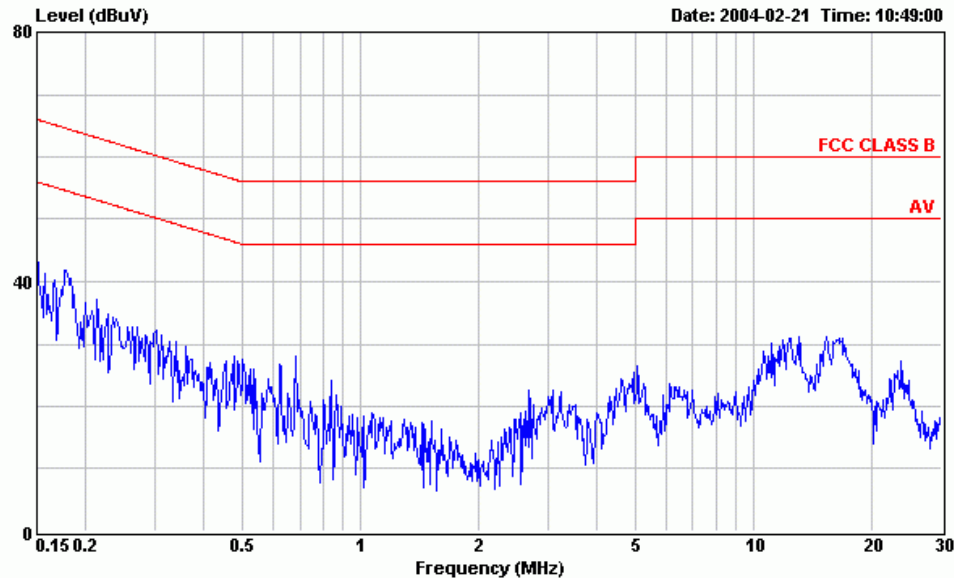
Site : No.4 Shielded room
 Condition : FCC CLASS B KNW-407(S/R4-031127) NEUTRAL
 EUT : Flat panel color monitor M/N:150B5
 POWER : 120Vac / 60Hz(24°C / 64%)
 MEMO : 800*600 / 75Hz;47KHz(D-SUB) (746:CPT)

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.177	41.11	-23.51	64.62	40.83	0.24	0.04	QP
2	0.238	35.34	-26.83	62.17	35.11	0.18	0.05	QP
3	0.297	32.36	-27.96	60.32	32.17	0.14	0.05	QP
4	0.505	27.95	-28.05	56.00	27.81	0.10	0.04	QP
5	6.117	27.17	-32.83	60.00	26.94	0.15	0.08	QP
6	12.207	30.41	-29.59	60.00	30.05	0.20	0.16	QP

Data#: 138 File#: C:\Philips-EM930224.EMI

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.177	33.21	-21.41	54.62	32.93	0.24	0.04	Average
2	0.238	27.58	-24.59	52.17	27.35	0.18	0.05	Average
3	0.297	24.54	-25.78	50.32	24.35	0.14	0.05	Average
4	0.505	20.12	-25.88	46.00	19.98	0.10	0.04	Average
5	6.117	20.95	-29.05	50.00	20.72	0.15	0.08	Average
6	12.207	22.80	-27.20	50.00	22.44	0.20	0.16	Average

Data#: 133 File#: C:\Philips-EM930224.EMI



Site : No.4 Shielded room
 Condition : FCC CLASS B KNW-407(S/R4-031127) LINE
 EUT : Flat panel color monitor M/N:150B5
 POWER : 120Vac / 60Hz(24°C / 64%)
 MEMO : 800*600 / 75Hz;47KHz(D-SUB) (746:CPT)

Data#: 134 File#: C:\Philips-EM930224.EMI

Date: 2004-02-21 Time: 10:49:13

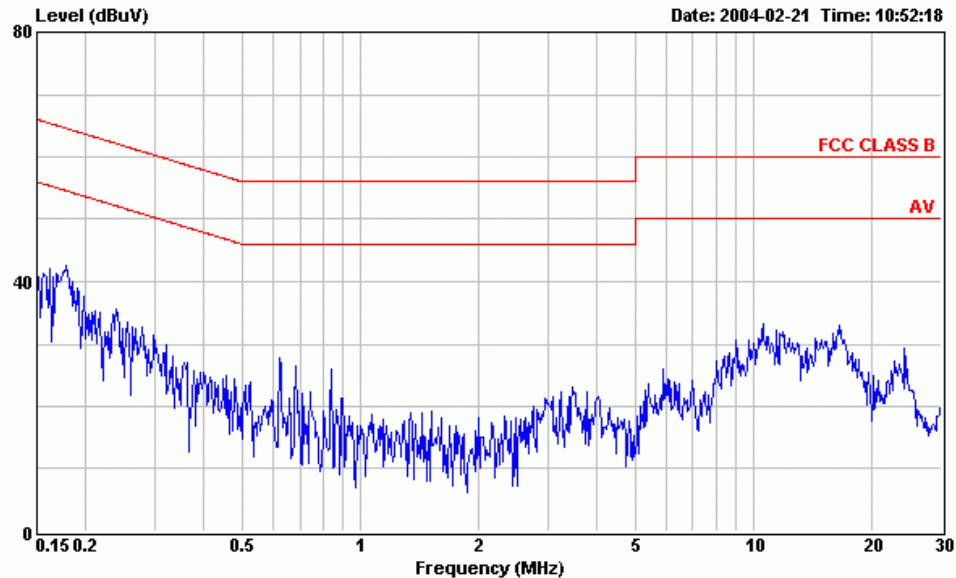
Site : No.4 Shielded room
 Condition : FCC CLASS B KNW-407(S/R4-031127) LINE
 EUT : Flat panel color monitor M/N:150B5
 POWER : 120Vac / 60Hz(24°C / 64%)
 MEMO : 800*600 / 75Hz;47KHz(D-SUB) (746:CPT)

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.178	41.27	-23.29	64.56	40.99	0.24	0.04	QP
2	0.237	37.40	-24.80	62.20	37.17	0.18	0.05	QP
3	0.297	34.07	-26.25	60.32	33.88	0.14	0.05	QP
4	0.508	29.03	-26.97	56.00	28.89	0.10	0.04	QP
5	6.116	25.07	-34.93	60.00	24.84	0.15	0.08	QP
6	12.207	29.54	-30.46	60.00	29.13	0.25	0.16	QP

Data#: 135 File#: C:\Philips-EM930224.EMI

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.178	32.60	-21.96	54.56	32.32	0.24	0.04	Average
2	0.237	27.22	-24.98	52.20	26.99	0.18	0.05	Average
3	0.297	25.36	-24.96	50.32	25.17	0.14	0.05	Average
4	0.508	19.28	-26.72	46.00	19.14	0.10	0.04	Average
5	6.116	19.68	-30.32	50.00	19.45	0.15	0.08	Average
6	12.207	22.98	-27.02	50.00	22.57	0.25	0.16	Average

Data#: 139 File#: C:\Philips-EM930224.EMI



Site : No.4 Shielded room
 Condition : FCC CLASS B KNW-407(S/R4-031127) NEUTRAL
 EUT : Flat panel color monitor M/N:150B5
 POWER : 120Vac / 60Hz(24°C / 64%)
 MEMO : 1024*768 / 75Hz;60KHz(D-SUB) (746:CPT)

Data#: 140 File#: C:\Philips-EM930224.EMI

Date: 2004-02-21 Time: 10:52:29

Site : No.4 Shielded room
 Condition : FCC CLASS B KNW-407(S/R4-031127) NEUTRAL
 EUT : Flat panel color monitor M/N:150B5
 POWER : 120Vac / 60Hz(24°C / 64%)
 MEMO : 1024*768 / 75Hz;60KHz(D-SUB) (746:CPT)

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.180	40.79	-23.71	64.50	40.51	0.24	0.04	QP
2	0.238	35.24	-26.93	62.17	35.01	0.18	0.05	QP
3	0.297	32.24	-28.08	60.32	32.05	0.14	0.05	QP
4	0.505	28.91	-27.09	56.00	28.77	0.10	0.04	QP
5	6.119	26.96	-33.04	60.00	26.73	0.15	0.08	QP
6	12.209	31.59	-28.41	60.00	31.23	0.20	0.16	QP

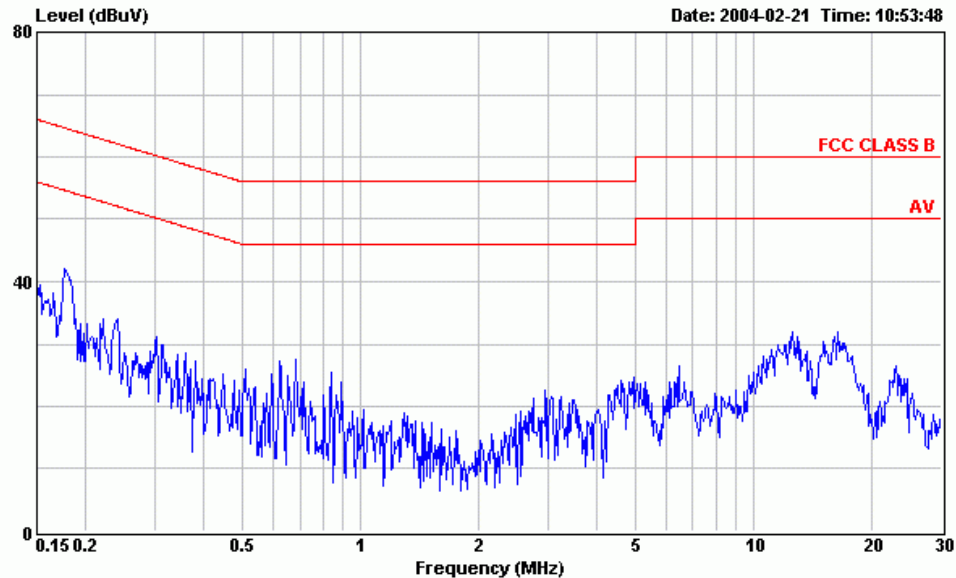
Data#: 141 File#: C:\Philips-EM930224.EMI

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.180	32.26	-22.24	54.50	31.98	0.24	0.04	Average
2	0.238	28.01	-24.16	52.17	27.78	0.18	0.05	Average
3	0.297	23.80	-26.52	50.32	23.61	0.14	0.05	Average
4	0.505	19.90	-26.10	46.00	19.76	0.10	0.04	Average
5	6.119	21.48	-28.52	50.00	21.25	0.15	0.08	Average
6	12.209	23.64	-26.36	50.00	23.28	0.20	0.16	Average



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Data#: 142 File#: C:\Philips-EM930224.EMI



Site : No.4 Shielded room
 Condition : FCC CLASS B KNW-407(S/R4-031127) LINE
 EUT : Flat panel color monitor M/N:150B5
 POWER : 120Vac / 60Hz(24°C / 64%)
 MEMO : 1024*768 / 75Hz;60KHz(D-SUB) (746:CPT)

Data#: 143 File#: C:\Philips-EM930224.EMI

Date: 2004-02-21 Time: 10:54:05

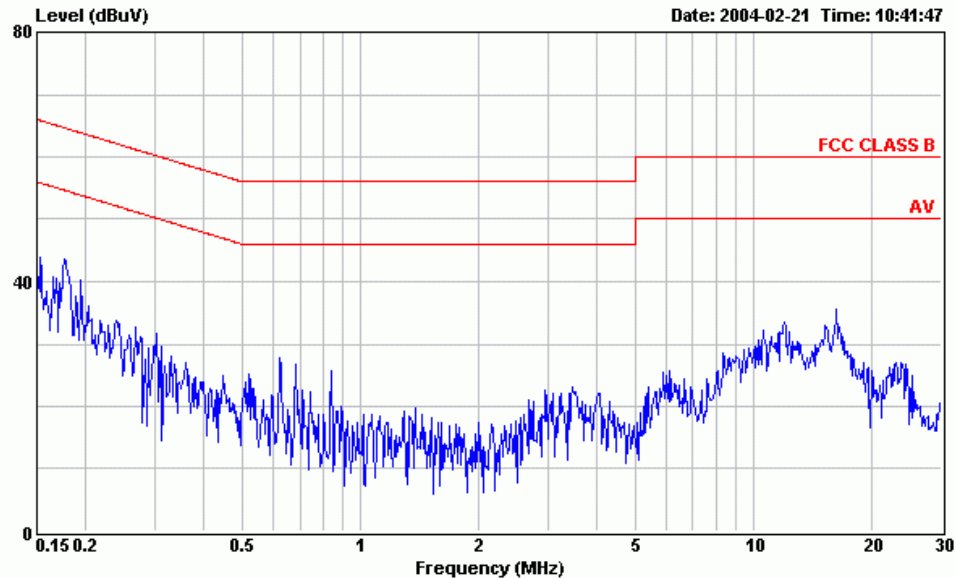
Site : No.4 Shielded room
 Condition : FCC CLASS B KNW-407(S/R4-031127) LINE
 EUT : Flat panel color monitor M/N:150B5
 POWER : 120Vac / 60Hz(24°C / 64%)
 MEMO : 1024*768 / 75Hz;60KHz(D-SUB) (746:CPT)

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.177	42.05	-22.57	64.62	41.77	0.24	0.04	QP
2	0.238	35.57	-26.59	62.16	35.35	0.17	0.05	QP
3	0.297	32.03	-28.30	60.33	31.84	0.14	0.05	QP
4	0.505	27.99	-28.01	56.00	27.85	0.10	0.04	QP
5	6.116	25.07	-34.93	60.00	24.84	0.15	0.08	QP
6	12.207	30.74	-29.26	60.00	30.33	0.25	0.16	QP

Data#: 144 File#: C:\Philips-EM930224.EMI

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.177	32.85	-21.77	54.62	32.57	0.24	0.04	Average
2	0.238	27.19	-24.97	52.16	26.97	0.17	0.05	Average
3	0.297	24.43	-25.90	50.33	24.24	0.14	0.05	Average
4	0.505	19.77	-26.23	46.00	19.63	0.10	0.04	Average
5	6.116	21.20	-28.80	50.00	20.97	0.15	0.08	Average
6	12.207	23.09	-26.91	50.00	22.68	0.25	0.16	Average

Data#: 124 File#: C:\Philips-EM930224.EMI



Site : No.4 Shielded room
 Condition : FCC CLASS B KNW-407(S/R4-031127) NEUTRAL
 EUT : Flat panel color monitor M/N:150B5
 POWER : 120Vac / 60Hz(24°C / 64%)
 MEMO : 640*480 / 60Hz;31KHz(DVI) (746:CPT)

Data#: 125 File#: C:\Philips-EM930224.EMI

Date: 2004-02-21 Time: 10:42:05

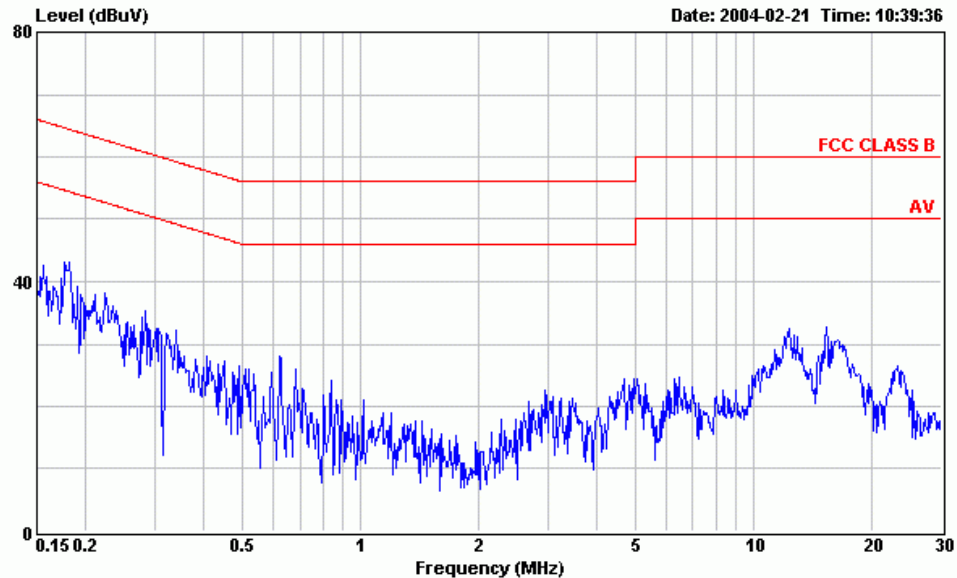
Site : No.4 Shielded room
 Condition : FCC CLASS B KNW-407(S/R4-031127) NEUTRAL
 EUT : Flat panel color monitor M/N:150B5
 POWER : 120Vac / 60Hz(24°C / 64%)
 MEMO : 640*480 / 60Hz;31KHz(DVI) (746:CPT)

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.178	41.53	-23.03	64.56	41.25	0.24	0.04	QP
2	0.238	36.31	-25.85	62.16	36.09	0.17	0.05	QP
3	0.298	32.53	-27.77	60.30	32.34	0.14	0.05	QP
4	0.506	28.11	-27.89	56.00	27.97	0.10	0.04	QP
5	6.118	27.29	-32.71	60.00	27.06	0.15	0.08	QP
6	12.209	30.21	-29.79	60.00	29.85	0.20	0.16	QP

Data#: 126 File#: C:\Philips-EM930224.EMI

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.178	30.53	-24.03	54.56	30.25	0.24	0.04	Average
2	0.238	26.80	-25.36	52.16	26.58	0.17	0.05	Average
3	0.298	23.72	-26.58	50.30	23.53	0.14	0.05	Average
4	0.506	18.88	-27.12	46.00	18.74	0.10	0.04	Average
5	6.118	19.76	-30.24	50.00	19.53	0.15	0.08	Average
6	12.209	22.07	-27.93	50.00	21.71	0.20	0.16	Average

Data#: 121 File#: C:\Philips-EM930224.EMI



Site : No.4 Shielded room
 Condition : FCC CLASS B KNW-407(S/R4-031127) LINE
 EUT : Flat panel color monitor M/N:150B5
 POWER : 120Vac / 60Hz(24°C / 64%)
 MEMO : 640*480 / 60Hz;31KHz(DVI) (746:CPT)

Data#: 122 File#: C:\Philips-EM930224.EMI

Date: 2004-02-21 Time: 10:40:34

Site : No.4 Shielded room
 Condition : FCC CLASS B KNW-407(S/R4-031127) LINE
 EUT : Flat panel color monitor M/N:150B5
 POWER : 120Vac / 60Hz(24°C / 64%)
 MEMO : 640*480 / 60Hz;31KHz(DVI) (746:CPT)

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.180	41.41	-23.10	64.51	41.13	0.24	0.04	QP
2	0.239	36.55	-25.56	62.11	36.33	0.17	0.05	QP
3	0.297	33.03	-27.31	60.34	32.84	0.14	0.05	QP
4	0.506	29.01	-26.99	56.00	28.87	0.10	0.04	QP
5	6.120	24.67	-35.33	60.00	24.44	0.15	0.08	QP
6	12.209	30.27	-29.73	60.00	29.86	0.25	0.16	QP

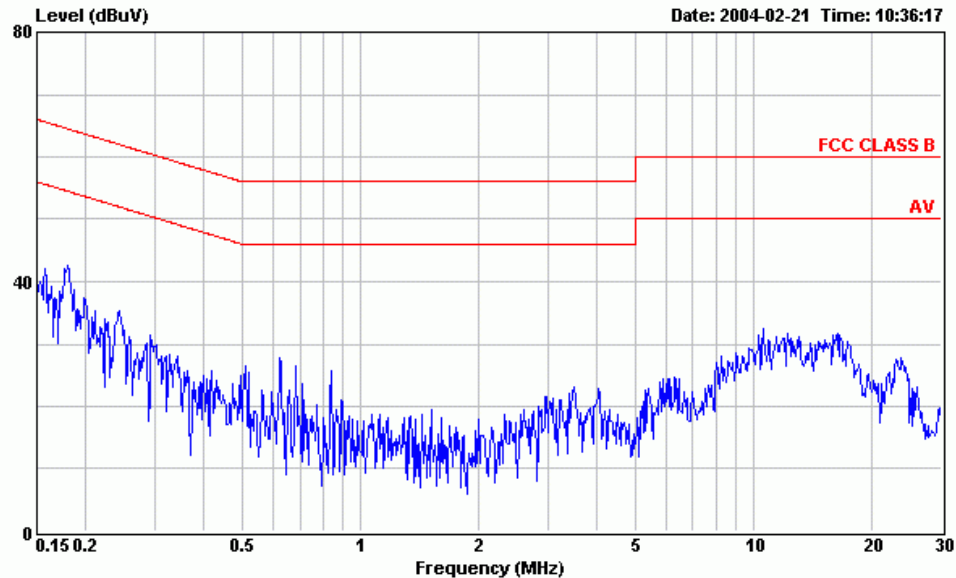
Data#: 123 File#: C:\Philips-EM930224.EMI

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.180	30.78	-23.73	54.51	30.50	0.24	0.04	Average
2	0.239	26.33	-25.78	52.11	26.11	0.17	0.05	Average
3	0.297	24.22	-26.12	50.34	24.03	0.14	0.05	Average
4	0.506	19.68	-26.32	46.00	19.54	0.10	0.04	Average
5	6.120	18.78	-31.22	50.00	18.55	0.15	0.08	Average
6	12.209	21.39	-28.61	50.00	20.98	0.25	0.16	Average



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Data#: 115 File#: C:\Philips-EM930224.EMI



Site : No.4 Shielded room
Condition : FCC CLASS B KNW-407(S/R4-031127) NEUTRAL
EUT : Flat panel color monitor M/N:150B5
POWER : 120Vac / 60Hz(24°C / 64%)
MEMO : 800*600 / 75Hz;47KHz(DVI) (746:CPT)

Data#: 116 File#: C:\Philips-EM930224.EMI

Date: 2004-02-21 Time: 10:36:40

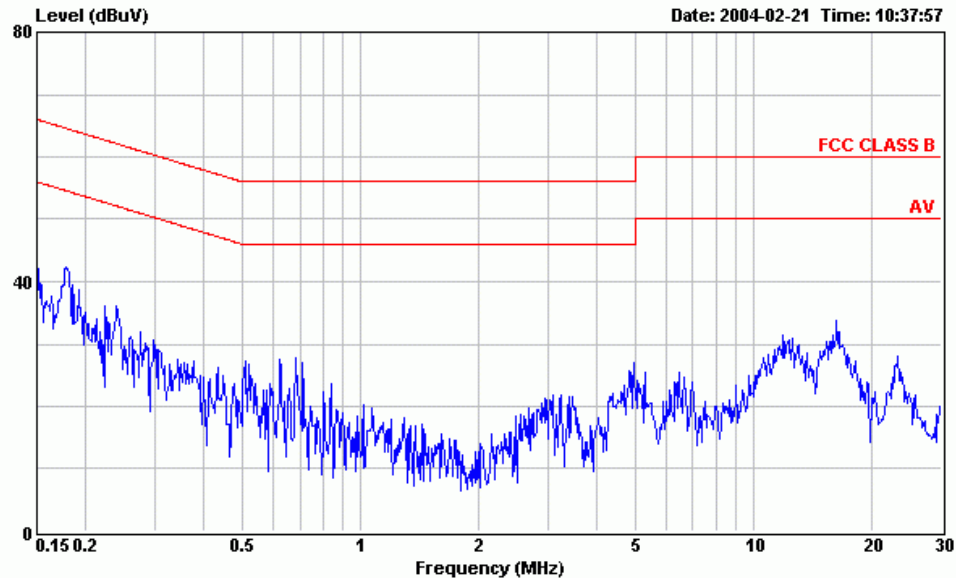
Site : No.4 Shielded room
Condition : FCC CLASS B KNW-407(S/R4-031127) NEUTRAL
EUT : Flat panel color monitor M/N:150B5
POWER : 120Vac / 60Hz(24°C / 64%)
MEMO : 800*600 / 75Hz;47KHz(DVI) (746:CPT)

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.178	44.95	-19.62	64.57	44.67	0.24	0.04	QP
2	0.238	36.55	-25.61	62.16	36.33	0.17	0.05	QP
3	0.297	33.34	-27.00	60.34	33.15	0.14	0.05	QP
4	0.505	28.97	-27.03	56.00	28.83	0.10	0.04	QP
5	6.120	26.62	-33.38	60.00	26.39	0.15	0.08	QP
6	12.209	29.13	-30.87	60.00	28.77	0.20	0.16	QP

Data#: 117 File#: C:\Philips-EM930224.EMI

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.178	31.21	-23.36	54.57	30.93	0.24	0.04	Average
2	0.238	27.67	-24.49	52.16	27.45	0.17	0.05	Average
3	0.297	24.04	-26.30	50.34	23.85	0.14	0.05	Average
4	0.505	18.95	-27.05	46.00	18.81	0.10	0.04	Average
5	6.120	20.41	-29.59	50.00	20.18	0.15	0.08	Average
6	12.209	22.36	-27.64	50.00	22.00	0.20	0.16	Average

Data#: 118 File#: C:\Philips-EM930224.EMI



Site : No.4 Shielded room
 Condition : FCC CLASS B KMW-407(S/R4-031127) LINE
 EUT : Flat panel color monitor M/N:150B5
 POWER : 120Vac / 60Hz(24°C / 64%)
 MEMO : 800*600 / 75Hz;47KHz(DVI) (746:CPT)

Data#: 119 File#: C:\Philips-EM930224.EMI

Date: 2004-02-21 Time: 10:38:15

Site : No.4 Shielded room
 Condition : FCC CLASS B KMW-407(S/R4-031127) LINE
 EUT : Flat panel color monitor M/N:150B5
 POWER : 120Vac / 60Hz(24°C / 64%)
 MEMO : 800*600 / 75Hz;47KHz(DVI) (746:CPT)

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.178	41.61	-22.95	64.56	41.33	0.24	0.04	QP
2	0.241	36.01	-26.06	62.07	35.79	0.17	0.05	QP
3	0.297	33.01	-27.33	60.34	32.82	0.14	0.05	QP
4	0.507	28.79	-27.21	56.00	28.65	0.10	0.04	QP
5	6.119	24.31	-35.69	60.00	24.08	0.15	0.08	QP
6	12.208	29.54	-30.46	60.00	29.13	0.25	0.16	QP

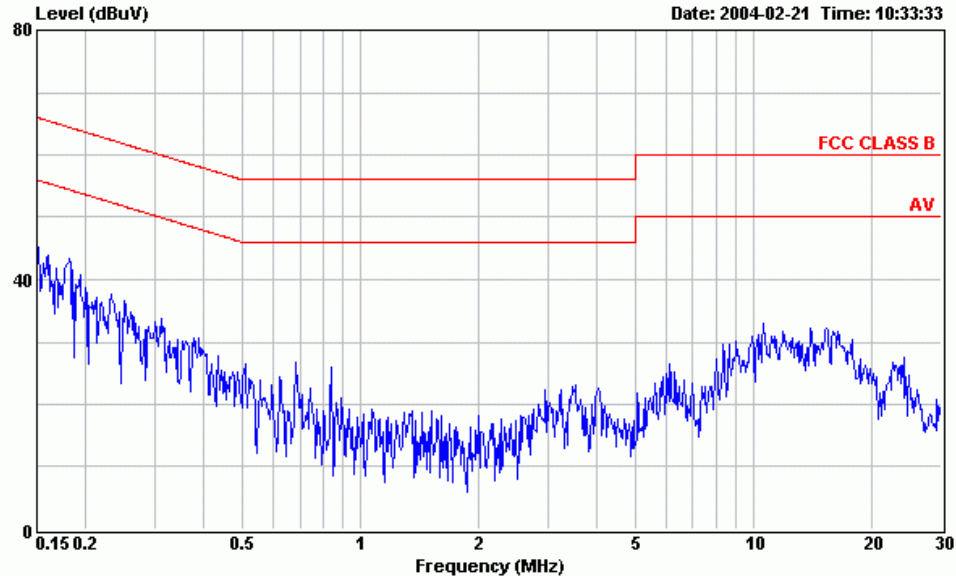
Data#: 120 File#: C:\Philips-EM930224.EMI

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.178	31.83	-22.73	54.56	31.55	0.24	0.04	Average
2	0.241	28.41	-23.66	52.07	28.19	0.17	0.05	Average
3	0.297	25.11	-25.23	50.34	24.92	0.14	0.05	Average
4	0.507	20.33	-25.67	46.00	20.19	0.10	0.04	Average
5	6.119	21.30	-28.70	50.00	21.07	0.15	0.08	Average
6	12.208	23.21	-26.79	50.00	22.80	0.25	0.16	Average



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Data#: 112 File#: C:\Philips-EM930224.EMI



Site : No.4 Shielded room
Condition : FCC CLASS B KNW-407(S/R4-031127) NEUTRAL
EUT : Flat panel color monitor M/N:150B5
POWER : 120Vac / 60Hz(24°C / 64%)
MEMO : 1024*768 / 75Hz;60KHz(DVI) (746:CPT)

Data#: 113 File#: C:\Philips-EM930224.EMI

Date: 2004-02-21 Time: 10:33:56

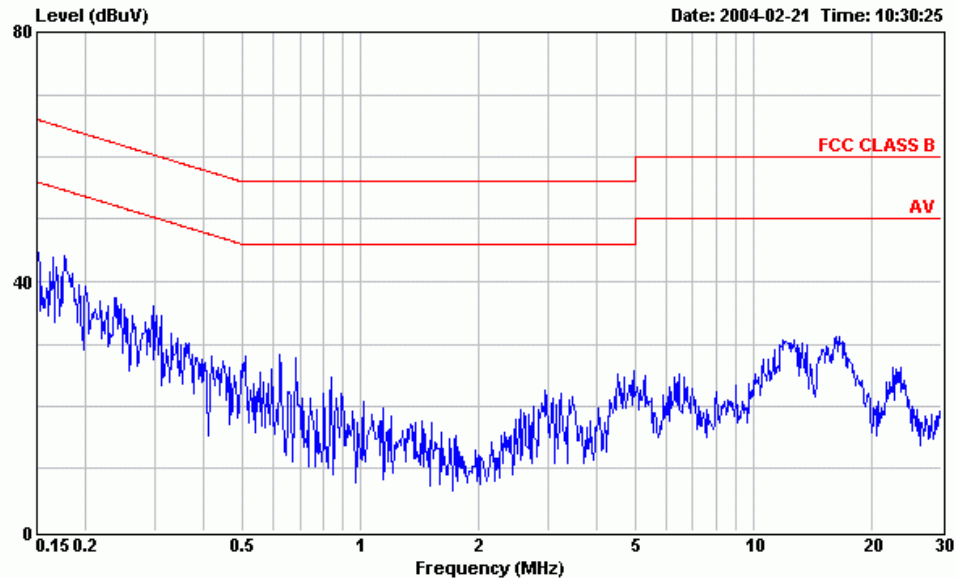
Site : No.4 Shielded room
Condition : FCC CLASS B KNW-407(S/R4-031127) NEUTRAL
EUT : Flat panel color monitor M/N:150B5
POWER : 120Vac / 60Hz(24°C / 64%)
MEMO : 1024*768 / 75Hz;60KHz(DVI) (746:CPT)

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.179	43.53	-20.99	64.52	43.25	0.24	0.04	QP
2	0.237	36.44	-25.76	62.20	36.21	0.18	0.05	QP
3	0.296	32.30	-28.04	60.34	32.11	0.14	0.05	QP
4	0.506	28.45	-27.55	56.00	28.31	0.10	0.04	QP
5	4.866	22.31	-33.69	56.00	22.13	0.12	0.06	QP
6	12.208	30.35	-29.65	60.00	29.99	0.20	0.16	QP

Data#: 114 File#: C:\Philips-EM930224.EMI

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.179	30.98	-23.54	54.52	30.70	0.24	0.04	Average
2	0.237	26.44	-25.76	52.20	26.21	0.18	0.05	Average
3	0.296	22.52	-27.82	50.34	22.33	0.14	0.05	Average
4	0.506	18.17	-27.83	46.00	18.03	0.10	0.04	Average
5	4.866	17.35	-28.65	46.00	17.17	0.12	0.06	Average
6	12.208	21.66	-28.34	50.00	21.30	0.20	0.16	Average

Data#: 109 File#: C:\Philips-EM930224.EMI



Site : No.4 Shielded room
 Condition : FCC CLASS B KNW-407(S/R4-031127) LINE
 EUT : Flat panel color monitor M/N:150B5
 POWER : 120Vac / 60Hz(24°C / 64%)
 MEMO : 1024*768 / 75Hz;60KHz(DVI) (746:CPT)

Data#: 110 File#: C:\Philips-EM930224.EMI

Date: 2004-02-21 Time: 10:32:38

Site : No.4 Shielded room
 Condition : FCC CLASS B KNW-407(S/R4-031127) LINE
 EUT : Flat panel color monitor M/N:150B5
 POWER : 120Vac / 60Hz(24°C / 64%)
 MEMO : 1024*768 / 75Hz;60KHz(DVI) (746:CPT)

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.179	41.51	-23.01	64.52	41.23	0.24	0.04	QP
2	0.240	35.63	-26.48	62.11	35.41	0.17	0.05	QP
3	0.296	32.12	-28.22	60.34	31.93	0.14	0.05	QP
4	0.508	27.69	-28.31	56.00	27.55	0.10	0.04	QP
5	4.864	25.10	-30.90	56.00	24.92	0.12	0.06	QP
6	12.208	30.25	-29.75	60.00	29.84	0.25	0.16	QP

Data#: 111 File#: C:\Philips-EM930224.EMI

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.179	31.09	-23.43	54.52	30.81	0.24	0.04	Average
2	0.240	25.66	-26.45	52.11	25.44	0.17	0.05	Average
3	0.296	22.27	-28.07	50.34	22.08	0.14	0.05	Average
4	0.508	19.90	-26.10	46.00	19.76	0.10	0.04	Average
5	4.864	20.08	-25.92	46.00	19.90	0.12	0.06	Average
6	12.208	21.48	-28.52	50.00	21.07	0.25	0.16	Average

3. RADIATED EMISSION MEASUREMENT

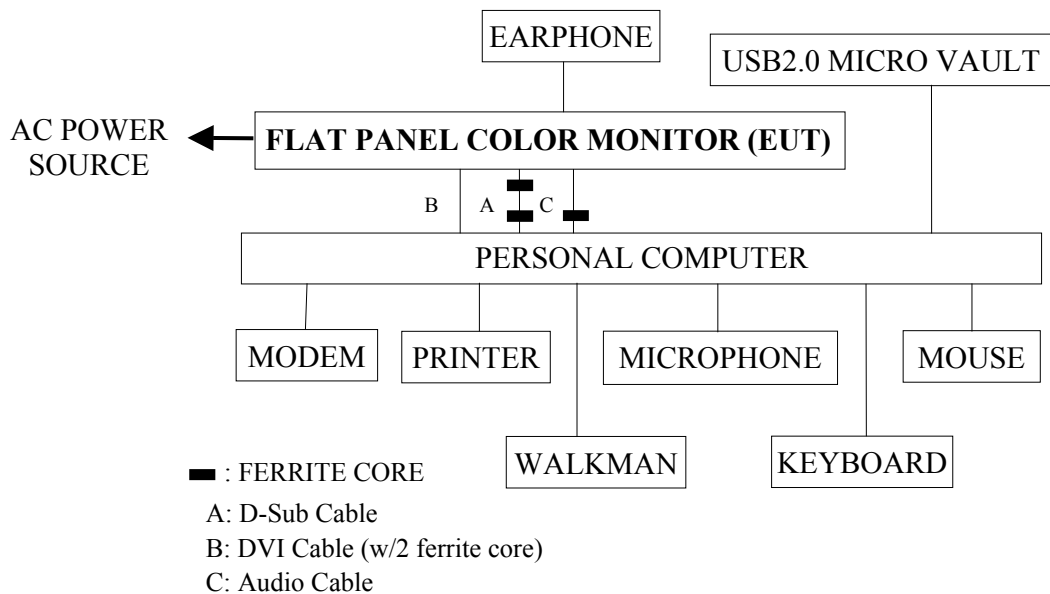
3.1. Test Equipment

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

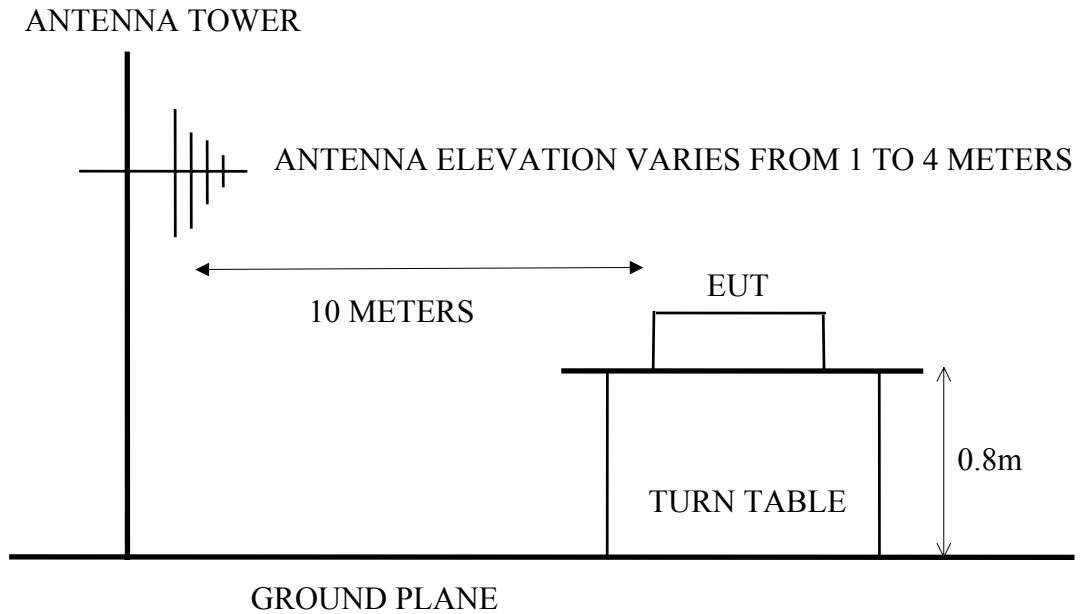
Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
1.	Spectrum Analyzer	HP	8590L	3710A01838	N/A	NA
2.	Test Receiver	R &S	ESCS30	100039	Jun. 19, 03'	Jun. 18, 04'
3.	Computer	---	586PC	N/A	N/A	NA
4.	Printer	NEC	P2000	553295379	N/A	N/A
5.	Amplifier	HP	8447D	2727A06154	N/A	N/A
6.	Biconical Antenna	Chase	VBA6106A	1263	Nov. 24, 03'	Nov. 23, 04'
7.	Log Periodic Antenna	Chase	UPA6109	1020	Nov. 24, 03'	Nov. 23, 04'

3.2. Block Diagram of Test Setup

3.2.1. Block Diagram of connection between EUT and simulators



3.2.2. Open Field Test Site (10m) Setup Diagram



3.3. Radiation Limit (§15.109/CISPR 22, Class B)

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

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

- Note :
- (1) The tighter limit applies at the edge between two frequency bands.
 - (2) Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the E.U.T.

3.4. EUT's Configuration during Compliance Measurement

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

3.5. Operating Condition of EUT

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

3.6. Test Procedure

The EUT was placed on a turn table which was 0.8 meter above ground. The turn table rotate 360 degrees to determine the position of the maximum emission level. EUT was set 10 away from the receiving antenna which were mounted on a antenna tower. The antenna can move up and down between 1 meter and 4 meters to find out the maximum emission level. Broadband antenna (calibrated biconical and log periodical antenna) and dipole antenna were used as receiving antenna. Both horizontal and vertical polarization of the antenna were set on measurement. In order to find the maximum emission, all of the interface cables were manipulated according to CISPR 22 and ANSI C63.4-2001 on radiated measurement.

The bandwidth of the R&S Test Receiver ESCS30 was set at 120kHz.

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

The EUT with flowing testing modes and with AC 120V/60Hz supplying voltage were performed during radiated measurement and all the test results are listed in section 3.7.

(※worst test mode)

Mode	Model No. (Serial No.)	LCD Panel (Inverter Board)	I/O Port	Frequency Resolution
1.	150B5 (TY0304771)	LG.Philips, M/N LM150X08 (Delta)	D-Sub	640*480/60Hz, 31kHz
2.				800*600/75Hz, 47kHz
3.				1024*768/75Hz, 60kHz
4.			DVI	640*480/60Hz, 31kHz
5.				800*600/75Hz, 47kHz
6.				1024*768/75Hz, 60kHz
7.	150B5 (TY0304746)	Chunghwa, M/N CLAA150XP01 (LC)	D-Sub	640*480/60Hz, 31kHz
8.				800*600/75Hz, 47kHz
9.				1024*768/75Hz, 60kHz
10.			DVI	640*480/60Hz, 31kHz
11.				800*600/75Hz, 47kHz
12.				1024*768/75Hz, 60kHz

※

3.7. Radiated Emission Measurement Results

PASSED. Please refer to the following pages.

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

Date of Test :	Feb. 21, 2004	Temperature :	21°C
EUT :	Flat Panel Color Monitor	Humidity :	65%
Test Mode :	640*480/60Hz, 31kHz; I/O Port: D-Sub	LCD Panel :	LG.Philips

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dB μ V	Emission Level Horizontal dB μ V/m	Limits dB μ V/m	Margin dB
75.256	13.22	1.60	3.44	18.26	30.00	11.74
112.478	18.40	2.00	- 1.12	19.28	30.00	10.72
145.429	19.91	2.40	- 1.85	20.46	30.00	9.54
178.380	20.60	2.60	- 4.72	18.48	30.00	11.52
211.340	21.09	3.00	- 5.45	18.64	30.00	11.36
244.293	22.06	3.40	- 4.80	20.66	37.00	16.34
277.248	23.23	3.40	- 3.11	23.52	37.00	13.48
343.150	14.70	3.80	6.10	24.60	37.00	12.40
376.101	15.51	4.00	5.98	25.49	37.00	11.51
442.003	16.67	4.40	5.09	26.16	37.00	10.84
573.807	20.28	5.20	0.82	26.30	37.00	10.70
672.660	20.78	5.80	0.08	26.66	37.00	10.34
771.513	22.29	6.40	- 1.34	27.35	37.00	9.65
804.472	22.60	6.40	- 1.40	27.60	37.00	9.40

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dB μ V	Emission Level Vertical dB μ V/m	Limits dB μ V/m	Margin dB
75.656	13.61	1.65	3.48	18.74	30.00	11.26
112.473	17.99	2.00	- 2.27	17.72	30.00	12.28
145.424	20.22	2.40	- 3.85	18.77	30.00	11.23
178.375	20.48	2.60	- 2.74	20.34	30.00	9.66
244.277	21.00	3.40	- 2.78	21.62	37.00	15.38
277.228	23.58	3.40	- 0.15	26.83	37.00	10.17
310.179	14.09	3.60	4.12	21.81	37.00	15.19
376.081	16.11	4.00	5.00	25.11	37.00	11.89
441.983	17.08	4.40	1.11	22.59	37.00	14.41
507.885	18.77	4.80	3.93	27.50	37.00	9.50
606.742	20.39	5.40	- 1.47	24.32	37.00	12.68
705.595	21.73	6.00	- 3.02	24.71	37.00	12.29
804.448	22.75	6.40	- 3.44	25.71	37.00	11.29

- Remark :
1. All readings are Quasi-Peak values.
 2. Emission Level= Antenna Factor + Cable Loss + Meter Reading.

Date of Test : Feb. 21, 2004 Temperature : 21°C

EUT : Flat Panel Color Monitor Humidity : 65%

Test Mode : 800*600/75Hz, 47kHz ; I/O Port: D-Sub LCD Panel : LG.Philips

Frequency MHz	Antenna	Cable	Meter Reading	Emission Level		
	Factor dB/m	Loss dB	Horizontal dBμV	Horizontal dBμV/m	Limits dBμV/m	Margin dB
74.583	13.08	1.60	1.49	16.17	30.00	13.83
143.398	19.96	2.20	- 3.98	18.18	30.00	11.82
177.612	20.66	2.60	- 4.70	18.56	30.00	11.44
211.826	21.06	3.00	- 3.46	20.60	30.00	9.40
246.039	22.24	3.10	- 2.60	22.74	37.00	14.26
280.255	23.79	3.40	- 3.26	23.93	37.00	13.07
314.468	13.93	3.60	8.94	26.47	37.00	10.53
417.110	16.03	4.20	7.42	27.65	37.00	9.35
519.751	18.81	5.00	0.90	24.71	37.00	12.29
588.178	20.42	5.20	- 0.28	25.34	37.00	11.66
690.819	21.62	5.80	- 0.90	26.52	37.00	10.48
759.247	22.33	6.20	- 1.11	27.42	37.00	9.58
861.888	24.02	6.80	- 5.46	25.36	37.00	11.64

Frequency	Antenna	Cable	Meter Reading	Emission Level			
MHz	Factor	Loss	Vertical	Vertical	Limits	Margin	
	dB/m	dB	dBμV	dBμV/m	dBμV/m	dB	
75.535	13.61	1.65	3.56	18.82	30.00		11.18
143.962	20.22	2.20	- 3.05	19.37	30.00		10.63
178.188	20.48	2.60	- 2.64	20.44	30.00		9.56
212.401	21.69	2.80	- 3.49	21.00	30.00		9.00
246.615	21.01	3.10	- 2.76	21.35	37.00		15.65
280.829	23.70	3.40	- 1.42	25.68	37.00		11.32
349.256	15.40	3.90	3.40	22.70	37.00		14.30
417.684	16.76	4.20	4.55	25.51	37.00		11.49
520.325	19.25	5.00	0.73	24.98	37.00		12.02
588.752	20.30	5.20	- 2.19	23.31	37.00		13.69
691.393	21.82	5.80	0.08	27.70	37.00		9.30
862.462	23.76	6.80	- 4.45	26.11	37.00		10.89

- Remark :
1. All readings are Quasi-Peak values.
 2. Emission Level= Antenna Factor + Cable Loss + Meter Reading.

Date of Test : Feb. 21, 2004 Temperature : 21°C

EUT : Flat Panel Color Monitor Humidity : 65%

Test Mode : 1024*768/75Hz, 60kHz; I/O Port: D-Sub LCD Panel : LG.Philips

Frequency MHz	Antenna	Cable	Meter Reading	Emission Level		Margin
	Factor dB/m	Loss dB	Horizontal dBμV	Horizontal dBμV/m	Limits dBμV/m	
57.139	12.79	1.40	7.23	21.42	30.00	8.58
138.984	19.71	2.40	0.42	22.53	30.00	7.47
171.648	20.76	2.40	- 1.80	21.36	30.00	8.64
204.451	20.59	2.80	- 1.20	22.19	30.00	7.81
253.982	22.65	3.20	- 0.23	25.62	37.00	11.38
286.204	23.79	3.60	0.98	28.37	37.00	8.63
347.865	14.80	4.00	9.82	28.62	37.00	8.38
359.795	15.08	4.00	6.22	25.30	37.00	11.70
429.754	16.60	4.40	3.12	24.12	37.00	12.88
463.392	17.32	4.80	3.12	25.24	37.00	11.76
543.231	19.58	5.20	1.20	25.98	37.00	11.02
657.533	20.59	5.60	1.20	27.39	37.00	9.61
739.823	21.53	6.00	0.90	28.43	37.00	8.57

Frequency	Antenna	Cable	Meter Reading	Emission Level		
MHz	Factor	Loss	Vertical	Vertical	Limits	Margin
	dB/m	dB	dBμV	dBμV/m	dBμV/m	dB
73.515	12.98	1.60	6.50	21.08	30.00	8.92
122.625	19.28	2.20	1.02	22.50	30.00	7.50
138.983	18.96	2.40	3.99	25.35	30.00	4.65
171.694	20.27	2.40	- 0.70	21.97	30.00	8.03
220.742	21.40	3.00	- 1.50	22.90	30.00	7.10
286.251	23.96	3.60	0.10	27.66	37.00	9.34
347.325	15.47	4.00	8.97	28.44	37.00	8.56
394.745	17.07	4.20	4.67	25.94	37.00	11.06
428.745	16.84	4.40	3.20	24.44	37.00	12.56
493.978	18.35	4.80	3.20	26.35	37.00	10.65
526.623	19.41	5.00	1.30	25.71	37.00	11.29
641.129	20.11	5.60	- 0.51	25.20	37.00	11.80
739.727	21.65	6.00	0.59	28.24	37.00	8.76

- Remark :
1. All readings are Quasi-Peak values.
 2. Emission Level= Antenna Factor + Cable Loss + Meter Reading.

Date of Test :	Feb. 21, 2004	Temperature :	21°C
EUT :	Flat Panel Color Monitor	Humidity :	65%
Test Mode :	640*480/60Hz, 31kHz; I/O Port: DVI	LCD Panel :	LG.Philips

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dBμV	Emission Level Horizontal dBμV/m	Limits dBμV/m	Margin dB
58.133	12.48	1.40	4.54	18.42	30.00	11.58
125.658	19.28	2.20	- 2.10	19.38	30.00	10.62
159.414	20.29	2.40	- 1.66	21.03	30.00	8.97
193.171	20.83	2.80	- 4.46	19.17	30.00	10.83
226.927	21.86	3.20	- 4.19	20.87	30.00	9.13
260.683	22.65	3.40	- 2.19	23.86	37.00	13.14
328.196	14.49	3.80	7.01	25.30	37.00	11.70
361.952	15.21	4.00	3.63	22.84	37.00	14.16
463.221	17.32	4.80	1.88	24.00	37.00	13.00
564.490	20.12	5.30	- 2.14	23.28	37.00	13.72
699.515	21.40	6.00	- 3.88	23.52	37.00	13.48
834.540	23.40	6.60	- 3.30	26.70	37.00	10.30
935.809	24.14	7.20	- 3.30	28.04	37.00	8.96

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dBμV	Emission Level Vertical dBμV/m	Limits dBμV/m	Margin dB
74.497	13.45	1.60	5.45	20.50	30.00	9.50
125.677	19.06	2.20	- 1.08	20.18	30.00	9.82
159.433	19.79	2.40	- 2.72	19.47	30.00	10.53
193.190	22.08	2.80	- 5.60	19.28	30.00	10.72
226.946	20.49	3.20	- 2.21	21.48	30.00	8.52
294.459	24.32	3.40	- 2.64	25.08	37.00	11.92
361.971	15.79	4.00	2.61	22.40	37.00	14.60
429.484	16.84	4.40	1.23	22.47	37.00	14.53
530.753	19.25	5.00	0.75	25.00	37.00	12.00
632.022	20.00	5.60	- 3.74	21.86	37.00	15.14
699.534	21.40	6.00	- 3.86	23.54	37.00	13.46
800.803	22.65	6.40	- 3.65	25.40	37.00	11.60
935.828	23.94	7.20	- 4.30	26.84	37.00	10.16

- Remark :
1. All readings are Quasi-Peak values.
 2. Emission Level= Antenna Factor + Cable Loss + Meter Reading.

Date of Test : Feb. 21, 2004 Temperature : 21°C

EUT : Flat Panel Color Monitor Humidity : 65%

Test Mode : 800*600/75Hz, 47kHz ; I/O Port: DVI LCD Panel : LG.Philips

Frequency MHz	Antenna	Cable	Meter Reading	Emission Level		Margin
	Factor dB/m	Loss dB	Horizontal dBμV	Horizontal dBμV/m	Limits dBμV/m	
74.531	13.08	1.60	6.20	20.88	30.00	9.12
124.021	19.14	2.20	1.57	22.91	30.00	7.09
146.552	19.90	2.40	- 1.50	20.80	30.00	9.20
158.312	20.05	2.40	- 1.22	21.23	30.00	8.77
198.515	20.70	2.80	- 1.20	22.30	30.00	7.70
208.646	20.78	3.00	- 1.00	22.78	30.00	7.22
247.512	22.16	3.20	4.90	30.26	37.00	6.74
346.551	14.90	3.80	10.50	29.20	37.00	7.80
396.051	16.38	4.20	6.25	26.83	37.00	10.17
445.551	16.74	4.40	5.20	26.34	37.00	10.66
496.051	18.00	4.80	2.90	25.70	37.00	11.30
544.556	19.54	5.20	2.92	27.66	37.00	9.34
643.153	20.41	5.60	0.90	26.91	37.00	10.09
742.532	21.56	6.00	0.60	28.16	37.00	8.84

Frequency	Antenna	Cable	Meter Reading	Emission Level		
MHz	Factor	Loss	Vertical	Vertical	Limits	Margin
	dB/m	dB	dBμV	dBμV/m	dBμV/m	dB
74.974	13.57	1.60	7.12	22.29	30.00	7.71
125.742	19.06	2.20	0.10	21.36	30.00	8.64
146.205	20.24	2.40	- 1.00	21.64	30.00	8.36
175.153	20.38	2.60	- 2.00	20.98	30.00	9.02
198.050	21.72	2.80	- 2.10	22.42	30.00	7.58
247.530	21.42	3.20	- 1.00	23.62	37.00	13.38
347.182	15.47	4.00	9.32	28.79	37.00	8.21
395.954	16.90	4.20	5.00	26.10	37.00	10.90
445.493	17.12	4.40	4.00	25.52	37.00	11.48
544.394	19.12	5.20	2.71	27.03	37.00	9.97
643.439	20.05	5.60	1.00	26.65	37.00	10.35
742.515	21.89	6.00	- 1.00	26.89	37.00	10.11

- Remark :
1. All readings are Quasi-Peak values.
 2. Emission Level= Antenna Factor + Cable Loss + Meter Reading.

Date of Test : Feb. 21, 2004 Temperature : 21°C

EUT : Flat Panel Color Monitor Humidity : 65%

Test Mode : 1024*768/75Hz, 60kHz; I/O Port: DVI LCD Panel : LG.Philips

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dB μ V	Emission Level Horizontal dB μ V/m	Limits dB μ V/m	Margin dB
60.566	12.25	1.40	7.92	21.57	30.00	8.43
121.302	18.73	2.20	1.86	22.79	30.00	7.21
145.495	19.91	2.40	- 0.40	21.91	30.00	8.09
169.998	20.50	2.40	- 0.20	22.70	30.00	7.30
207.332	20.76	3.00	- 1.49	22.27	30.00	7.73
236.779	21.89	3.20	- 0.12	24.97	37.00	12.03
262.978	22.79	3.40	1.00	27.19	37.00	9.81
349.360	14.75	3.90	7.20	25.85	37.00	11.15
385.176	15.83	4.20	3.80	23.83	37.00	13.17
435.335	16.60	4.40	2.40	23.40	37.00	13.60
482.872	17.84	4.80	1.80	24.44	37.00	12.56
531.512	18.90	5.00	1.60	25.50	37.00	11.50
591.954	20.44	5.40	0.60	26.44	37.00	10.56
638.834	20.18	5.60	0.60	26.38	37.00	10.62
787.514	22.28	6.40	3.20	31.88	37.00	5.12

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dB μ V	Emission Level Vertical dB μ V/m	Limits dB μ V/m	Margin dB
60.665	13.26	1.40	6.50	21.16	30.00	8.84
121.234	19.34	2.20	0.70	22.24	30.00	7.76
139.181	18.96	2.40	- 0.80	20.56	30.00	9.44
181.804	21.23	2.60	- 1.50	22.33	30.00	7.67
206.044	21.57	3.00	- 0.20	24.37	30.00	5.63
236.276	20.27	3.10	- 0.90	22.47	37.00	14.53
261.842	22.56	3.40	0.70	26.66	37.00	10.34
308.943	14.29	3.60	7.00	24.89	37.00	12.11
393.743	17.07	4.20	6.97	28.24	37.00	8.76
443.412	17.30	4.40	3.15	24.85	37.00	12.15
564.362	20.05	5.30	1.48	26.83	37.00	10.17
649.146	20.47	5.60	1.00	27.07	37.00	9.93
786.524	22.23	6.40	3.98	32.61	37.00	4.39
946.072	24.68	7.20	0.50	32.38	37.00	4.62

- Remark :
1. All readings are Quasi-Peak values.
 2. Emission Level= Antenna Factor + Cable Loss + Meter Reading.

Date of Test : Feb. 21, 2004 Temperature : 21°C

EUT : Flat Panel Color Monitor Humidity : 65%

Test Mode : 640*480/60Hz, 31kHz; I/O Port: D-Sub LCD Panel : Chunghwa

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dB μ V	Emission Level Horizontal dB μ V/m	Limits dB μ V/m	Margin dB
76.652	13.22	1.60	1.80	16.62	30.00	13.38
115.776	18.40	2.00	- 0.66	19.74	30.00	10.26
147.524	19.91	2.40	- 1.63	20.68	30.00	9.32
178.970	20.60	2.60	- 4.93	18.27	30.00	11.73
213.975	21.09	3.00	- 4.51	19.58	30.00	10.42
248.356	22.06	3.40	- 3.97	21.49	37.00	15.51
276.482	23.23	3.40	- 3.11	23.52	37.00	13.48
343.017	14.70	3.80	6.12	24.62	37.00	12.38
376.115	15.51	4.00	6.44	25.95	37.00	11.05
442.315	16.67	4.40	5.47	26.54	37.00	10.46
573.719	20.28	5.20	0.64	26.12	37.00	10.88
672.015	20.78	5.80	0.24	26.82	37.00	10.18
771.315	22.29	6.40	- 0.78	27.91	37.00	9.09
805.175	22.60	6.40	- 2.66	26.34	37.00	10.66

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dB μ V	Emission Level Vertical dB μ V/m	Limits dB μ V/m	Margin dB
75.656	13.61	1.65	3.48	18.74	30.00	11.26
112.473	17.99	2.00	- 2.27	17.72	30.00	12.28
145.424	20.22	2.40	- 3.85	18.77	30.00	11.23
178.375	20.48	2.60	- 2.74	20.34	30.00	9.66
244.277	21.00	3.40	- 2.78	21.62	37.00	15.38
277.228	23.58	3.40	- 0.15	26.83	37.00	10.17
310.179	14.09	3.60	4.12	21.81	37.00	15.19
376.081	16.11	4.00	5.00	25.11	37.00	11.89
441.983	17.08	4.40	1.11	22.59	37.00	14.41
507.885	18.77	4.80	3.93	27.50	37.00	9.50
606.742	20.39	5.40	- 1.47	24.32	37.00	12.68
705.595	21.73	6.00	- 3.02	24.71	37.00	12.29
804.448	22.75	6.40	- 3.44	25.71	37.00	11.29

Remark : 1. All readings are Quasi-Peak values.
2. Emission Level= Antenna Factor + Cable Loss + Meter Reading.

Date of Test : Feb. 21, 2004 Temperature : 21°C

EUT : Flat Panel Color Monitor Humidity : 65%

Test Mode : 800*600/75Hz, 47kHz ; I/O Port: D-Sub LCD Panel : Chunghwa

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dBμV	Emission Level Horizontal dBμV/m	Limits dBμV/m	Margin dB
75.206	13.22	1.60	1.58	16.40	30.00	13.60
123.775	19.14	2.20	- 3.17	18.17	30.00	11.83
143.638	19.96	2.20	- 2.97	19.19	30.00	10.81
157.991	20.07	2.40	- 2.75	19.72	30.00	10.28
192.209	20.90	2.80	- 2.44	21.26	30.00	8.74
226.419	21.81	3.20	- 3.21	21.80	30.00	8.20
260.641	22.65	3.40	- 2.05	24.00	37.00	13.00
334.156	14.56	3.80	4.14	22.50	37.00	14.50
368.370	15.31	4.00	4.76	24.07	37.00	12.93
436.797	16.66	4.40	0.18	21.24	37.00	15.76
539.438	19.25	5.10	0.74	25.09	37.00	11.91
607.866	20.20	5.60	- 0.35	25.45	37.00	11.55
676.293	21.30	5.60	- 0.98	25.92	37.00	11.08
818.237	22.53	6.60	- 1.50	27.63	37.00	9.37

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dBμV	Emission Level Vertical dBμV/m	Limits dBμV/m	Margin dB
75.636	13.63	1.60	1.39	16.62	30.00	13.38
125.264	18.95	2.20	- 2.82	18.33	30.00	11.67
145.760	20.06	2.20	- 2.45	19.81	30.00	10.19
157.916	19.53	2.40	- 2.50	19.43	30.00	10.57
192.894	22.27	2.80	- 3.66	21.41	30.00	8.59
226.873	20.78	3.20	- 2.44	21.54	30.00	8.46
262.146	22.60	3.40	- 1.59	24.41	37.00	12.59
334.620	14.91	3.80	3.79	22.50	37.00	14.50
369.990	15.80	4.00	4.34	24.14	37.00	12.86
436.734	17.10	4.40	0.44	21.94	37.00	15.06
539.846	19.32	5.10	0.61	25.03	37.00	11.97
607.366	20.30	5.60	0.08	25.98	37.00	11.02
678.320	21.39	5.60	- 1.48	25.51	37.00	11.49
819.740	22.55	6.60	- 2.81	26.34	37.00	10.66

- Remark :
1. All readings are Quasi-Peak values.
 2. Emission Level= Antenna Factor + Cable Loss + Meter Reading.

Date of Test : Feb. 21, 2004 Temperature : 21°C
 EUT : Flat Panel Color Monitor Humidity : 65%
 Test Mode : 1024*768/75Hz, 60kHz; I/O Port: D-Sub LCD Panel : Chunghwa

Frequency MHz	Antenna	Cable	Meter Reading	Emission Level		
	Factor dB/m	Loss dB	Horizontal dBμV	Horizontal dBμV/m	Limits dBμV/m	Margin dB
74.553	13.08	1.60	2.50	17.18	30.00	12.82
122.512	18.80	2.20	- 2.12	18.88	30.00	11.12
166.294	20.52	2.60	- 1.51	21.61	30.00	8.39
200.513	20.68	2.80	1.26	24.74	30.00	5.26
219.579	21.48	3.00	0.30	24.78	30.00	5.22
279.915	23.49	3.40	0.15	27.04	37.00	9.96
375.274	15.45	4.00	8.43	27.88	37.00	9.12
454.942	16.94	4.40	4.25	25.59	37.00	11.41
533.563	18.91	5.00	4.32	28.23	37.00	8.77
629.981	20.33	5.60	1.20	27.13	37.00	9.87
709.000	21.20	5.80	0.50	27.50	37.00	9.50
769.799	22.57	6.20	0.74	29.51	37.00	7.49

Frequency	Antenna	Cable	Meter Reading	Emission Level		
MHz	Factor	Loss	Vertical	Vertical	Limits	Margin
	dB/m	dB	dBμV	dBμV/m	dBμV/m	dB
66.520	13.46	1.60	0.87	15.93	30.00	14.07
116.151	19.43	2.00	1.20	22.63	30.00	7.37
157.504	19.63	2.40	0.20	22.23	30.00	7.77
182.369	21.23	2.60	0.00	23.83	30.00	6.17
201.249	21.71	2.80	- 0.80	23.71	30.00	6.29
253.745	22.05	3.20	0.30	25.55	37.00	11.45
356.312	15.99	3.90	6.60	26.49	37.00	10.51
402.369	16.67	4.20	3.00	23.87	37.00	13.13
446.247	17.12	4.40	2.98	24.50	37.00	12.50
566.755	20.08	5.30	0.06	25.44	37.00	11.56
674.742	21.09	5.80	- 0.48	26.41	37.00	10.59
794.264	22.70	6.20	- 1.97	26.93	37.00	10.07
813.456	22.63	6.60	- 3.90	25.33	37.00	11.67

- Remark : 1. All readings are Quasi-Peak values.
 2. Emission Level= Antenna Factor + Cable Loss + Meter Reading.

Date of Test : Feb. 21, 2004 Temperature : 21°C

EUT : Flat Panel Color Monitor Humidity : 65%

Test Mode : 640*480/60Hz, 31kHz; I/O Port: DVI LCD Panel : Chunghwa

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dB μ V	Emission Level Horizontal dB μ V/m	Limits dB μ V/m	Margin dB
61.257	12.14	1.40	5.40	18.94	30.00	11.06
78.576	13.29	1.80	2.72	17.81	30.00	12.19
129.369	19.39	2.35	- 3.39	18.35	30.00	11.65
147.508	20.14	2.40	- 1.88	20.66	30.00	9.34
210.016	20.89	3.00	- 2.25	21.64	30.00	8.36
226.626	21.97	3.10	- 0.44	24.63	37.00	12.37
383.742	16.54	4.20	3.81	24.55	37.00	12.45
462.531	17.82	4.80	4.12	26.74	37.00	10.26
561.264	19.46	5.20	- 0.08	24.58	37.00	12.42
640.071	20.33	5.60	1.15	27.08	37.00	9.92
773.514	22.28	6.40	- 2.80	25.88	37.00	11.12
961.193	24.66	7.00	- 5.56	26.10	37.00	10.90

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dB μ V	Emission Level Vertical dB μ V/m	Limits dB μ V/m	Margin dB
61.257	13.19	1.40	2.35	16.94	30.00	13.06
78.576	13.60	1.80	4.41	19.81	30.00	10.19
126.369	18.52	2.35	- 0.52	20.35	30.00	9.65
145.508	19.63	2.40	0.63	22.66	30.00	7.34
223.016	22.35	3.00	- 1.71	23.64	30.00	6.36
246.626	20.27	3.10	3.26	26.63	37.00	10.37
383.742	17.07	4.20	5.28	26.55	37.00	10.45
462.531	18.50	4.80	1.44	24.74	37.00	12.26
541.264	19.36	5.20	1.02	25.58	37.00	11.42
621.071	20.15	5.60	- 0.67	25.08	37.00	11.92
767.514	22.23	6.40	0.25	28.88	37.00	8.12
953.193	24.57	7.00	- 4.47	27.10	37.00	9.90

Remark : 1. All readings are Quasi-Peak values.
2. Emission Level= Antenna Factor + Cable Loss + Meter Reading.

Date of Test : Feb. 21, 2004 Temperature : 21°C

EUT : Flat Panel Color Monitor Humidity : 65%

Test Mode : 800*600/75Hz, 47kHz ; I/O Port: DVI LCD Panel : Chunghwa

Frequency MHz	Antenna	Cable	Meter Reading	Emission Level		Margin
	Factor dB/m	Loss dB	Horizontal dBμV	Horizontal dBμV/m	Limits dBμV/m	
63.652	13.27	1.60	3.44	18.31	30.00	11.69
79.552	13.96	1.70	- 0.06	15.60	30.00	14.40
125.632	19.04	2.20	- 3.80	17.44	30.00	12.56
148.524	19.63	2.40	- 2.79	19.24	30.00	10.76
189.263	21.26	2.65	- 4.37	19.54	30.00	10.46
244.536	20.10	3.00	0.24	23.34	37.00	13.66
273.652	22.43	3.40	2.14	27.97	37.00	9.03
347.742	15.35	3.80	7.30	26.45	37.00	10.55
386.527	17.07	4.20	7.53	28.80	37.00	8.20
464.263	18.50	4.80	3.04	26.34	37.00	10.66
550.426	19.36	5.20	2.54	27.10	37.00	9.90
626.633	20.15	5.60	0.90	26.65	37.00	10.35
778.632	22.23	6.40	1.12	29.75	37.00	7.25

Frequency	Antenna	Cable	Meter Reading	Emission Level		
MHz	Factor	Loss	Vertical	Vertical	Limits	Margin
	dB/m	dB	dBμV	dBμV/m	dBμV/m	dB
64.576	13.27	1.60	0.86	15.73	30.00	14.27
81.765	13.96	1.70	2.94	18.60	30.00	11.40
123.425	19.04	2.20	0.20	21.44	30.00	8.56
146.507	19.63	2.40	- 0.65	21.38	30.00	8.62
186.542	21.26	2.65	- 1.00	22.91	30.00	7.09
222.400	20.10	3.00	- 0.60	22.50	37.00	14.50
259.456	22.43	3.40	1.20	27.03	37.00	9.97
351.842	15.35	3.80	4.30	23.45	37.00	13.55
374.632	17.07	4.20	6.53	27.80	37.00	9.20
472.513	18.50	4.80	0.55	23.85	37.00	13.15
541.264	19.36	5.20	4.54	29.10	37.00	7.90
612.015	20.15	5.60	1.90	27.65	37.00	9.35
775.517	22.23	6.40	0.12	28.75	37.00	8.25

- Remark :
1. All readings are Quasi-Peak values.
 2. Emission Level= Antenna Factor + Cable Loss + Meter Reading.

Date of Test : Feb. 21, 2004 Temperature : 21°C
 EUT : Flat Panel Color Monitor Humidity : 65%
 Test Mode : 1024*768/75Hz, 60kHz; I/O Port: DVI LCD Panel : Chunghwa

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading		Emission Level		Margin dB
			Horizontal dB μ V		Horizontal dB μ V/m	Limits dB μ V/m	
61.257	12.14	1.40	3.40		16.94	30.00	13.06
78.756	13.36	1.80	3.70		18.86	30.00	11.14
* 157.505	20.14	2.40	1.40		23.94	30.00	6.06
210.060	21.11	3.00	- 1.60		22.51	30.00	7.49
236.261	21.97	3.10	3.58		28.65	37.00	8.35
275.192	23.61	3.40	0.63		27.64	37.00	9.36
325.192	14.45	3.80	7.63		25.88	37.00	11.12
393.762	16.54	4.20	8.82		29.56	37.00	7.44
472.513	17.82	4.80	3.85		26.47	37.00	10.53
551.264	19.46	5.20	1.92		26.58	37.00	10.42
630.015	20.33	5.60	- 0.88		25.05	37.00	11.95
787.518	22.28	6.40	- 0.90		27.78	37.00	9.22
945.019	24.66	7.00	- 2.37		29.29	37.00	7.71

- Remark :
1. All readings are Quasi-Peak values.
 2. Emission Level= Antenna Factor + Cable Loss + Meter Reading.
 3. “*” The worst emission was detected at 157.505MHz with corrected signal level of 23.94dB μ V/m (limit was 30dB μ V/m) when the antenna was at horizontal polarization and was at 4m high and the turn table was at 45°.
 4. 0° is the table front facing the antenna. Degree is calculated from 0° clockwise facing the antenna.

Date of Test : Feb. 21, 2004 Temperature : 21°C
 EUT : Flat Panel Color Monitor Humidity : 65%
 Test Mode : 1024*768/75Hz, 60kHz; I/O Port: DVI LCD Panel : Chunghwa

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dBμV	Emission Level Vertical dBμV/m	Limits dBμV/m	Margin dB
78.453	13.60	1.80	4.80	20.20	30.00	9.80
157.504	19.63	2.40	3.36	25.39	30.00	4.61
200.514	21.71	2.80	- 3.40	21.11	30.00	8.89
209.942	22.35	3.00	- 1.60	23.75	30.00	6.25
236.257	20.27	3.10	9.00	32.37	37.00	4.63
263.251	22.43	3.40	0.50	26.33	37.00	10.67
315.009	14.06	3.60	9.40	27.06	37.00	9.94
393.762	17.07	4.20	11.48	32.75	37.00	4.25
472.510	18.50	4.80	3.80	27.10	37.00	9.90
551.261	19.36	5.20	1.40	25.96	37.00	11.04
630.012	20.15	5.60	1.42	27.17	37.00	9.83
* 787.518	22.23	6.40	4.92	33.55	37.00	3.45
945.021	24.57	7.00	- 4.50	27.07	37.00	9.93

- Remark :
1. All readings are Quasi-Peak values.
 2. Emission Level= Antenna Factor + Cable Loss + Meter Reading.
 3. “*” The worst emission was detected at 787.518MHz with corrected signal level of 33.55dBμV/m (limit was 37dBμV/m) when the antenna was at vertical polarization and was at 1m high and the turn table was at 90°.
 4. 0° is the table front facing the antenna. Degree is calculated from 0° clockwise facing the antenna.

4. DEVIATION TO TEST SPECIFICATIONS

[NONE]