

TEST REPORT FOR CERTIFICATION

Class II Permissive Change

On Behalf for

Philips Electronics Industries (Taiwan) Ltd.

Flat Panel Color Monitor

Model No.: 170P5

FCC ID. : A3KM129

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
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Date of Test : Feb. 25 ~ 26, 2004
Date of Report : Feb. 27, 2004

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1. GENERAL INFORMATION

1.1. Description of Device (EUT)

Description	:	Flat Panel Color Monitor
FCC ID	:	A3KM129
Model Number	:	170P5
Serial Number	:	(1)TY0404033 (2)TY0404032
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-80kHz Vertical : 56Hz-75Hz
LCD Panel	:	LG. Philips, M/N: LM170E01
Inverter Board	:	(1) LC (Lien Chang), Type No. AI-0068X (2) Ambit, Type No. T50P050.xx

Data Cable (D-Sub)	:	Shielded, Detachable, 1.8m Bonded two ferrite cores
Data Cable (DVI)	:	Shielded, Detachable, 1.8m Bonded two ferrite cores
Audio Cable	:	Non-Shielded, Detachable, 1.5m Bonded a ferrite core
Date of Receipt of Sample	:	Feb. 24, 2004
Date of Test	:	Feb. 25 ~ 26, 2004

Remark:

This EUT is an upgrade version with original FCC ID A3KM129 and report number TTEMC-F930016. The differences are as follows:

- (1) to add a new style of base.
- (2) to add a rotatable panel.
- (3) to add a new function of light frame.

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
Manufacturer	:	First International Computer (Brand: HP)
VGA Card	:	ATI, M/N Radeon VE 32M BSMI ID 3902A986, FCC by DoC
Power Cord	:	Non-Shielded, Detachable, 1.8m

1.2.2. KEYBOARD

Model Number	:	SK-2502C
Serial Number	:	M020235982
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	:	8DMCNC02116
FCC ID	:	ACJ5Z6KX-P2135
BSMI ID	:	3872A371
Manufacturer	:	Matsushita (Brand: Panasonic)
Data Cable	:	Shielded, Detachable, 1.5m
Power Cord	:	Non-Shielded, Undetachable, 1.8m

1.2.4. MODEM

Model Number	:	DM-1414
Serial Number	:	980034395
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	:	LZE20501511
FCC ID	:	JNZ201213
BSMI ID	:	4882A001
Manufacturer	:	Logitech (Brand: HP)
Data Cable	:	Non-Shielded, Undetachable, 1.8m

1.2.6. MICROPHONE

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

1.2.7. USB2.0 MICRO VAULT (USB STORAGE MEDIA)

Model Number	:	USM64U2
Serial Number	:	N/A
FCC ID	:	by DoC
BSMI ID	:	D33021
Manufacturer	:	SONY
Data Cable	:	Shielded, Detachable, 1.0m

1.2.8. WALKMAN

Model Number	:	RQ-P35LT-K
Serial Number	:	HA08496
Manufacturer	:	Panasonic
Data Cable	:	Non-Shielded, Detachable, 1.8m

1.2.9. EARPHONE – LINK TO EUT

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

1.2.10. AC POWER CORD

Power Cord	:	Non-Shielded, Detachable, 1.8m (3Pin)
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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 (C3/R3/R5) : **No. 3 Shielded Room**
 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

No. 5 Open Test Site
 No. 67-4, Tin-Fu Tsun, Lin-Kou Hsiang,
 Taipei County 24443, Taiwan, R.O.C.

Dec. 19, 2003 Re-file on
 Federal Communication Commission
 Registration Number: 90992

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	± 2.66 dB
Radiation Test (Distance: 3m)	30MHz~300MHz	+4.26dB / -4.22dB
	300MHz~1000MHz	+5.28dB / -4.0dB
Radiation Test (Distance: 10m)	30MHz~300MHz	+4.5dB / -4.5dB
	300MHz~1000MHz	+3.88dB / -3.84dB

Remark : Uncertainty = $k_{uc}(y)$

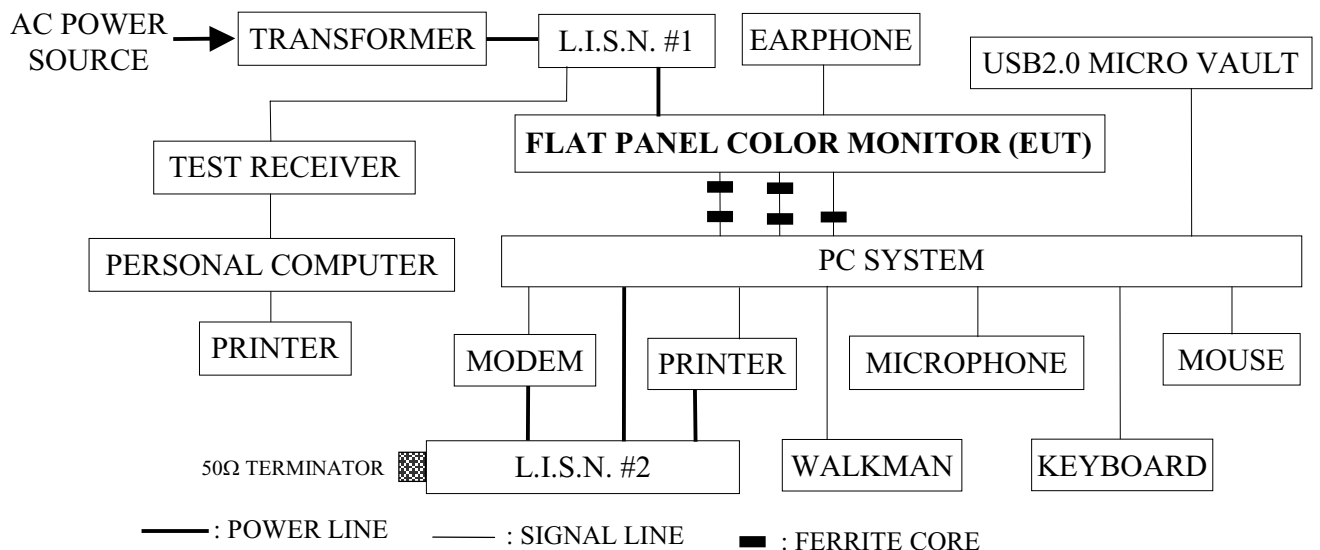
2. CONDUCTED EMISSION MEASUREMENT

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	ESCS 30	825442/020	Aug. 09, 03'	Aug. 08, 04'
2.	L.I.S.N. #1	Kyoritsu	KNW-407	8-1370-10	Jun. 05, 03'	Jun. 04, 04'
3.	L.I.S.N. #2	Kyoritsu	KNW-407	8-1370-9	Jun. 05, 03'	Jun. 04, 04'

2.2. Block Diagram of Test Setup



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

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

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	: 170P5
Serial No.	: (1)TY0404033 (2)TY0404032
Brand	: PHILIPS
FCC ID.	: A3KM129
Manufacturer	: Philips Electronics Industries (Taiwan) Ltd.
Scanning Frequency	: Horizontal : 30kHz-80kHz Vertical : 56Hz-75Hz
LCD Panel	: LG. Philips, M/N: LM170E01
Inverter Board	: (1) LC (Lien Chang), Type No. AI-0068X (2) Ambit, Type No. T50P050.xx
Data Cable (D-Sub)	: Shielded, Detachable, 1.8m Bonded two ferrite cores
Data Cable (DVI)	: Shielded, Detachable, 1.8m Bonded two ferrite cores
Audio Cable	: Non-Shielded, Detachable, 1.2m Bonded a ferrite core

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 "TESTPATV 1.8" 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 played 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 were manipulated according to FCC ANSI C63.4-2001 during conducted measurement.

The bandwidth of the R&S Test Receiver ESCS 30 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 testing and all the test results are listed in next section.

EUT : Flat Panel Color Monitor Model No.: 170P5

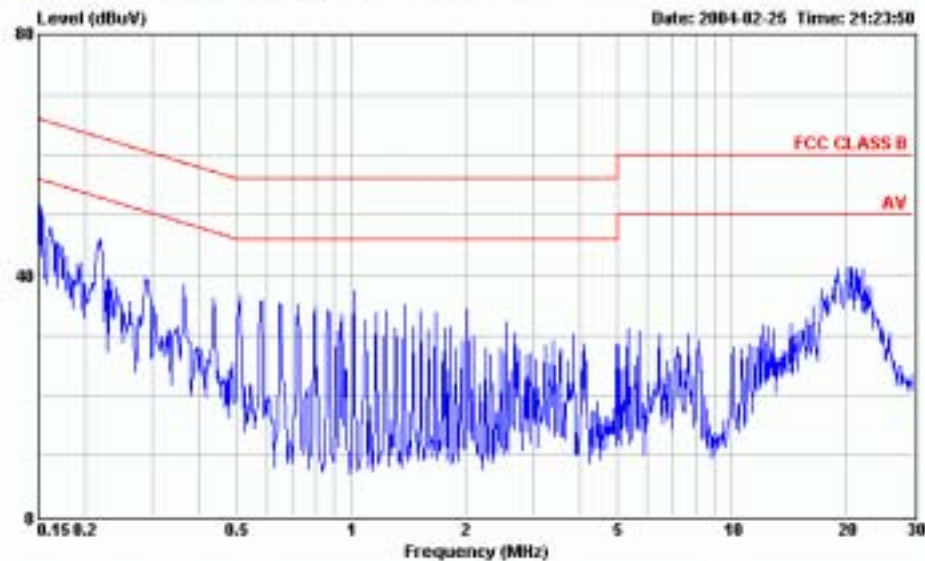
(Test Date: Feb. 25, 2004 Temperature: 20 °C Humidity: 52 %)

Mode.	Serial No.	Inverter Board	Data Cable	Panel Position	Frequency Resolution	Reference Data #
1.	TY0404033	LC	D-SUB	0°/Horizontal	640*480/60Hz, 31kHz	# 100 (101, 102); #97 (98, 99)
2.				0°/Horizontal	1024*768/75Hz, 60kHz	# 91 (92, 93); # 94 (95, 96)
3.				0°/Horizontal	1280*1024/75Hz, 80kHz	# 88 (89, 90); # 85 (86, 87)
4.			DVI	0°/Horizontal	640*480/60Hz, 31kHz	# 103 (104, 105); #106 (107, 108)
5.				0°/Horizontal	1024*768/75Hz, 60kHz	# 112 (113, 114); # 109 (110, 111)
6.				0°/Horizontal	1280*1024/75Hz, 80kHz	# 115 (116, 117); # 118 (119, 120)
7.				90°/Vertical	1024*1280/60Hz, 64kHz	# 124 (125, 126); # 121 (122, 123)
8.	TY0404032	Ambit	D-SUB	0°/Horizontal	640*480/60Hz, 31kHz	# 139 (140, 141); #142 (143, 144)
9.				0°/Horizontal	1024*768/75Hz, 60kHz	# 136 (137, 138); # 133 (134, 135)
10.				0°/Horizontal	1280*1024/75Hz, 80kHz	# 127 (128, 129); # 130 (131, 132)
11.			DVI	0°/Horizontal	640*480/60Hz, 31kHz	# 148 (149, 150); #145 (146, 147)
12.				0°/Horizontal	1024*768/75Hz, 60kHz	# 151 (152, 153); # 154 (155, 156)
13.				0°/Horizontal	1280*1024/75Hz, 80kHz	# 160 (161, 162); # 157 (158, 159)
14.				90°/Vertical	1024*1280/60Hz, 64kHz	# 163 (164, 165); # 166 (167, 168)



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Web:www.tttenc.com.tw

Data#: 100 File#: C:\Philips-EM930247-C.EMI



Site : No.3 Shielded room
Condition : FCC CLASS B KNW-407(030618) NEUTRAL
EUT : Flat Panel Color Monitor M/N:170P5
Power : 120Vac / 60Hz (20°C/52%)
Memo : 640*480/60Hz ; 31KHz
: D-SUB
: S/N:TY0404033 / LPL+LC

Data#: 101 File#: C:\Philips-EM930247-C.EMI

Date: 2004-02-25 Time: 21:24:57

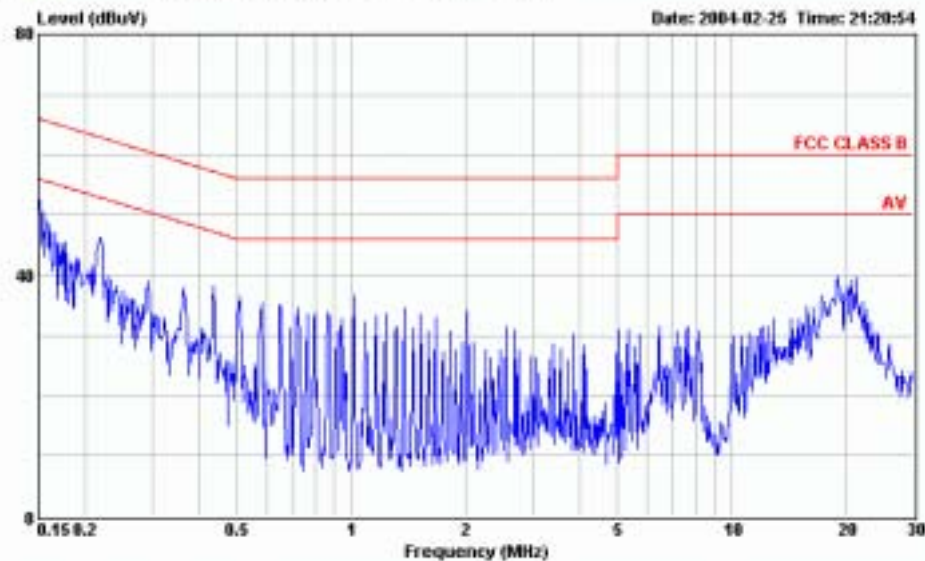
Site : No.3 Shielded room
Condition : FCC CLASS B KNW-407(030618) NEUTRAL
EUT : Flat Panel Color Monitor M/N:170P5
Power : 120Vac / 60Hz (20°C/52%)
Memo : 640*480/60Hz ; 31KHz
: D-SUB
: S/N:TY0404033 / LPL+LC

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.150	48.57	-17.42	65.99	48.07	0.30	0.20	QP
2	0.217	44.29	-18.66	62.95	43.90	0.19	0.20	QP
3	0.363	36.25	-22.41	58.66	35.94	0.11	0.20	QP
4	0.580	35.84	-20.16	56.00	35.54	0.10	0.20	QP
5	1.015	36.30	-19.70	56.00	35.80	0.10	0.40	QP
6	20.798	41.57	-18.43	60.00	40.55	0.32	0.70	QP

Data#: 102 File#: C:\Philips-EM930247-C.EMI

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.150	39.17	-16.82	55.99	38.67	0.30	0.20	Average
2	0.217	38.19	-14.76	52.95	37.80	0.19	0.20	Average
3	0.363	35.56	-13.10	48.66	35.25	0.11	0.20	Average
4	0.580	35.60	-10.40	46.00	35.30	0.10	0.20	Average
5	1.015	35.34	-10.66	46.00	34.84	0.10	0.40	Average
6	20.798	37.12	-12.88	50.00	36.10	0.32	0.70	Average

Data#: 97 File#: C:\Philips-EM930247-C.EMI



Site : No.3 Shielded room
 Condition : FCC CLASS B KNW-407(030618) LINE
 EUT : Flat Panel Color Monitor M/N:170P5
 Power : 120Vac / 60Hz (20°C/52%)
 Memo : 640*480/60Hz ; 31KHz
 : D-SUB
 : S/N:TY0404033 / LPL+LC

Data#: 98 File#: C:\Philips-EM930247-C.EMI

Date: 2004-02-25 Time: 21:22:31

Site : No.3 Shielded room
 Condition : FCC CLASS B KNW-407(030618) LINE
 EUT : Flat Panel Color Monitor M/N:170P5
 Power : 120Vac / 60Hz (20°C/52%)
 Memo : 640*480/60Hz ; 31KHz
 : D-SUB
 : S/N:TY0404033 / LPL+LC

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.150	49.70	-16.29	65.99	49.30	0.20	0.20	QP
2	0.216	44.94	-18.04	62.98	44.64	0.10	0.20	QP
3	0.363	37.23	-21.43	58.66	36.93	0.10	0.20	QP
4	0.581	34.76	-21.24	56.00	34.46	0.10	0.20	QP
5	1.015	36.02	-19.98	56.00	35.52	0.10	0.40	QP
6	20.798	38.79	-21.21	60.00	37.77	0.32	0.70	QP

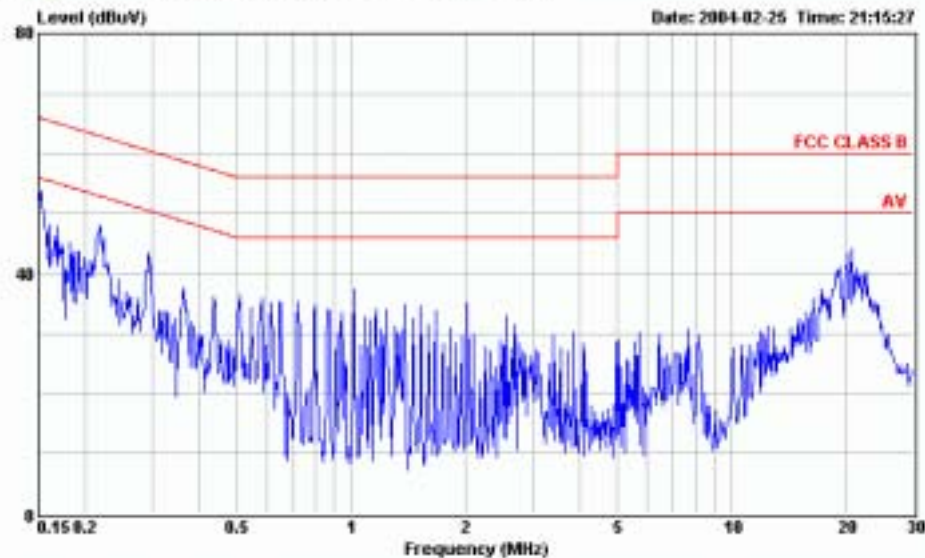
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	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.150	40.21	-15.78	55.99	39.81	0.20	0.20	Average
2	0.216	37.33	-15.65	52.98	37.03	0.10	0.20	Average
3	0.363	35.68	-12.98	48.66	35.38	0.10	0.20	Average
4	0.581	34.48	-11.52	46.00	34.18	0.10	0.20	Average
5	1.015	35.13	-10.87	46.00	34.63	0.10	0.40	Average
6	20.798	34.56	-15.44	50.00	33.54	0.32	0.70	Average



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Web:www.tttenc.com.tw

Data#: 91 File#: C:\Philips-EM930247-C.EMI



Site : No.3 Shielded room
Condition : FCC CLASS B KNW-407(030618) NEUTRAL
EUT : Flat Panel Color Monitor M/N:170P5
Power : 120Vac / 60Hz (20°C/52%)
Memo : 1024*768/75Hz ; 60KHz
: D-SUB
: S/N:TY0404033 / LPL+LC

Data#: 92 File#: C:\Philips-EM930247-C.EMI

Date: 2004-02-25 Time: 21:16:22

Site : No.3 Shielded room
Condition : FCC CLASS B KNW-407(030618) NEUTRAL
EUT : Flat Panel Color Monitor M/N:170P5
Power : 120Vac / 60Hz (20°C/52%)
Memo : 1024*768/75Hz ; 60KHz
: D-SUB
: S/N:TY0404033 / LPL+LC

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.150	50.59	-15.40	65.99	50.09	0.30	0.20	QP
2	0.217	46.34	-16.59	62.93	45.95	0.19	0.20	QP
3	0.363	36.84	-21.82	58.66	36.53	0.11	0.20	QP
4	0.580	35.82	-20.18	56.00	35.52	0.10	0.20	QP
5	1.014	36.26	-19.74	56.00	35.76	0.10	0.40	QP
6	20.803	40.83	-19.17	60.00	39.81	0.32	0.70	QP

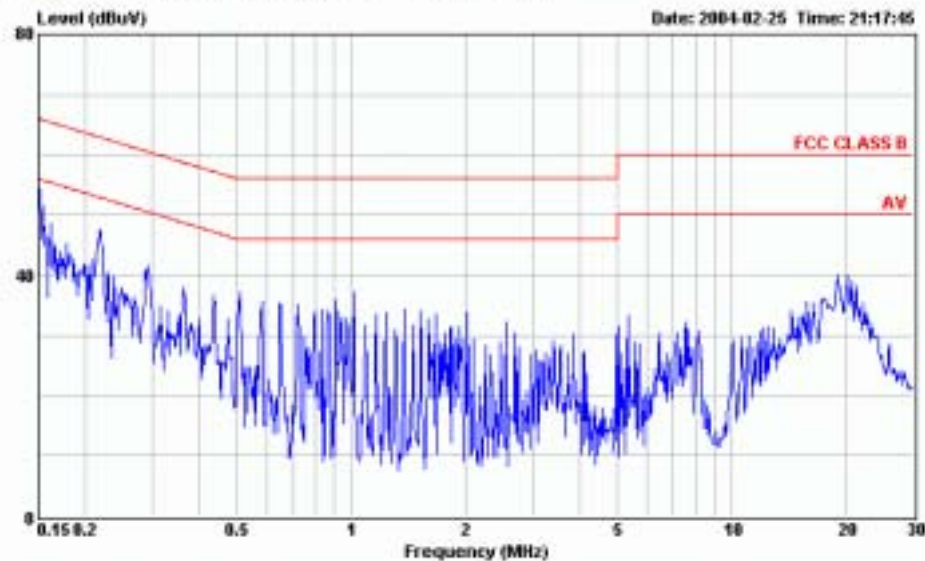
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	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.150	40.65	-15.34	55.99	40.15	0.30	0.20	Average
2	0.217	39.23	-13.70	52.93	38.84	0.19	0.20	Average
3	0.363	35.70	-12.96	48.66	35.39	0.11	0.20	Average
4	0.580	35.61	-10.39	46.00	35.31	0.10	0.20	Average
5	1.014	35.33	-10.67	46.00	34.83	0.10	0.40	Average
6	20.803	36.18	-13.82	50.00	35.16	0.32	0.70	Average



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Data#: 94 File#: C:\Philips-EM930247-C.EMI



Site : No.3 Shielded room
Condition : FCC CLASS B KNW-407(030618) LINE
EUT : Flat Panel Color Monitor M/N:170P5
Power : 120Vac / 60Hz (20°C/52%)
Memo : 1024*768/75Hz ; 60KHz
: D-SUB
: S/N:TY0404033 / LPL+LC

Data#: 95 File#: C:\Philips-EM930247-C.EMI

Date: 2004-02-25 Time: 21:19:18

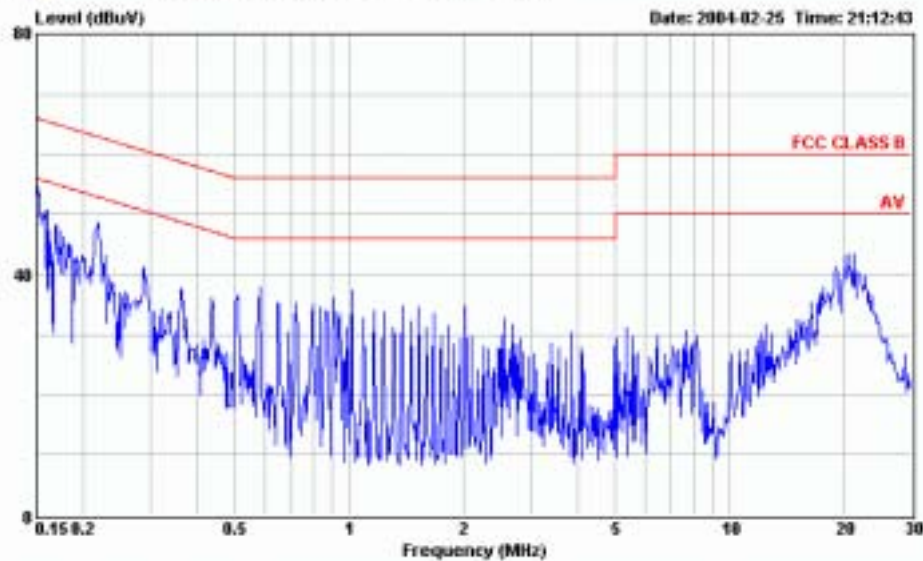
Site : No.3 Shielded room
Condition : FCC CLASS B KNW-407(030618) LINE
EUT : Flat Panel Color Monitor M/N:170P5
Power : 120Vac / 60Hz (20°C/52%)
Memo : 1024*768/75Hz ; 60KHz
: D-SUB
: S/N:TY0404033 / LPL+LC

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.150	50.51	-15.48	65.99	50.11	0.20	0.20	QP
2	0.217	46.25	-16.68	62.93	45.95	0.10	0.20	QP
3	0.363	37.35	-21.31	58.66	37.05	0.10	0.20	QP
4	0.581	34.82	-21.18	56.00	34.52	0.10	0.20	QP
5	1.015	36.00	-20.00	56.00	35.50	0.10	0.40	QP
6	20.800	38.05	-21.95	60.00	37.03	0.32	0.70	QP

Data#: 96 File#: C:\Philips-EM930247-C.EMI

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.150	40.81	-15.18	55.99	40.41	0.20	0.20	Average
2	0.217	38.37	-14.56	52.93	38.07	0.10	0.20	Average
3	0.363	35.60	-13.06	48.66	35.30	0.10	0.20	Average
4	0.581	34.46	-11.54	46.00	34.16	0.10	0.20	Average
5	1.015	34.82	-11.18	46.00	34.32	0.10	0.40	Average
6	20.800	33.71	-16.29	50.00	32.69	0.32	0.70	Average

Data#: 00 File#: C:\Philips-EM930247-C.EMI



Site : No.3 Shielded room
 Condition : FCC CLASS B KNW-407(030618) NEUTRAL
 EUT : Flat Panel Color Monitor M/N:170P5
 Power : 120Vac / 60Hz (20°C/52%)
 Memo : 1280*1024/75Hz ; 80KHz
 : D-SUB
 : S/N:TY0404033 / LPL+LC

Data#: 09 File#: C:\Philips-EM930247-C.EMI

Date: 2004-02-25 Time: 21:13:55

Site : No.3 Shielded room
 Condition : FCC CLASS B KNW-407(030618) NEUTRAL
 EUT : Flat Panel Color Monitor M/N:170P5
 Power : 120Vac / 60Hz (20°C/52%)
 Memo : 1280*1024/75Hz ; 80KHz
 : D-SUB
 : S/N:TY0404033 / LPL+LC

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.150	51.28	-14.71	65.99	50.78	0.30	0.20	QP
2	0.220	45.73	-17.10	62.83	45.34	0.19	0.20	QP
3	0.364	36.44	-22.20	58.64	36.13	0.11	0.20	QP
4	0.580	35.86	-20.14	56.00	35.56	0.10	0.20	QP
5	1.015	36.48	-19.52	56.00	35.98	0.10	0.40	QP
6	20.798	40.02	-19.98	60.00	39.00	0.32	0.70	QP

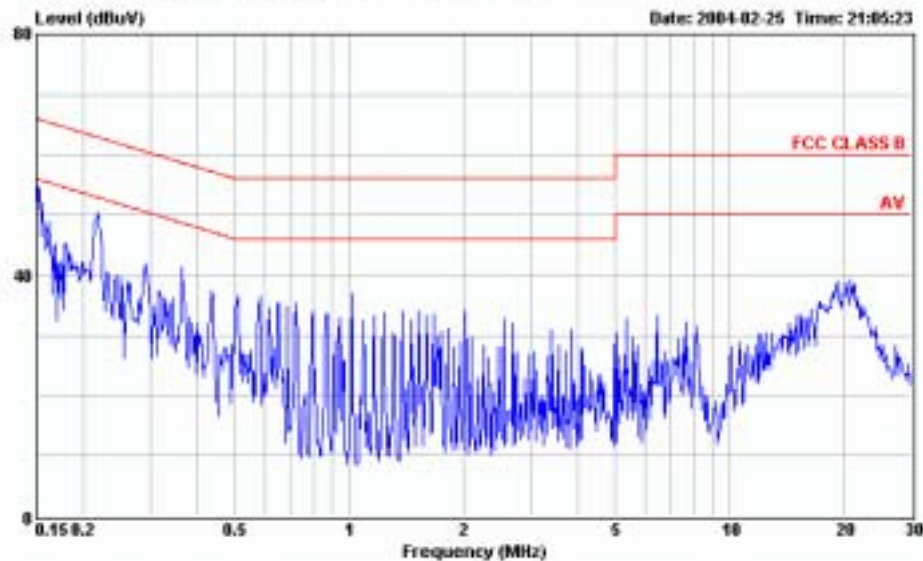
Data#: 90 File#: C:\Philips-EM930247-C.EMI

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.150	41.75	-14.24	55.99	41.25	0.30	0.20	Average
2	0.220	38.33	-14.50	52.83	37.94	0.19	0.20	Average
3	0.364	35.04	-13.60	48.64	34.73	0.11	0.20	Average
4	0.580	35.61	-10.39	46.00	35.31	0.10	0.20	Average
5	1.015	35.48	-10.52	46.00	34.98	0.10	0.40	Average
6	20.798	35.73	-14.27	50.00	34.71	0.32	0.70	Average



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Data#: 05 File#: C:\Philips-EM930247-C.EMI



Site : No.3 Shielded room
Condition : FCC CLASS B KNW-407(030618) LINE
EUT : Flat Panel Color Monitor M/N:170P5
Power : 120Vac / 60Hz (20°C/52%)
Memo : 1280*1024/75Hz ; 80KHz
: D-SUB
: S/N:TY0404033 / LPL+LC

Data#: 06 File#: C:\Philips-EM930247-C.EMI

Date: 2004-02-25 Time: 21:11:52

Site : No.3 Shielded room
Condition : FCC CLASS B KNW-407(030618) LINE
EUT : Flat Panel Color Monitor M/N:170P5
Power : 120Vac / 60Hz (20°C/52%)
Memo : 1280*1024/75Hz ; 80KHz
: D-SUB
: S/N:TY0404033 / LPL+LC

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.150	52.54	-13.45	65.99	52.14	0.20	0.20	QP
2	0.216	47.35	-15.63	62.98	47.05	0.10	0.20	QP
3	0.362	37.83	-20.86	58.69	37.53	0.10	0.20	QP
4	0.581	34.66	-21.34	56.00	34.36	0.10	0.20	QP
5	1.016	35.80	-20.20	56.00	35.30	0.10	0.40	QP
6	20.794	34.37	-25.63	60.00	33.35	0.32	0.70	QP

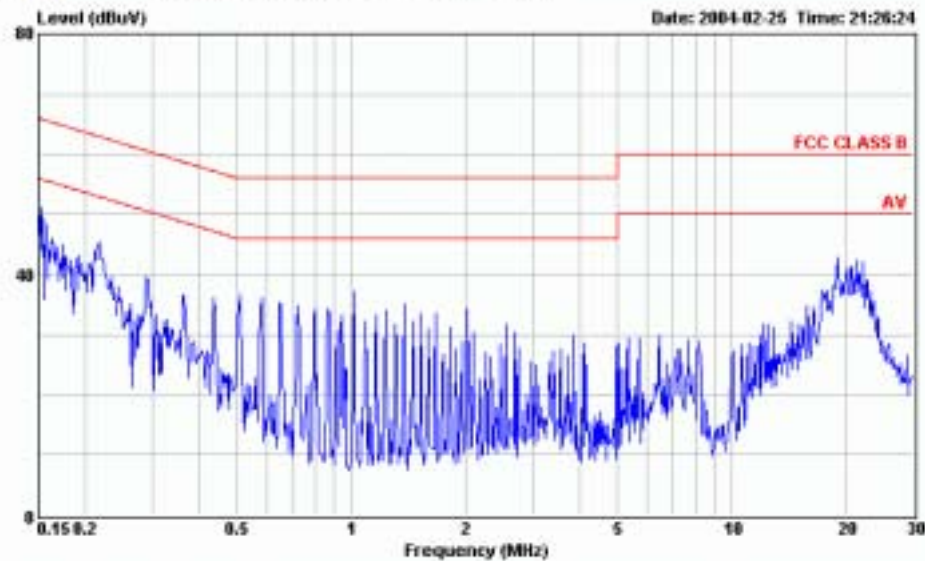
Data#: 07 File#: C:\Philips-EM930247-C.EMI

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.150	42.82	-13.17	55.99	42.42	0.20	0.20	Average
2	0.216	39.29	-13.69	52.98	38.99	0.10	0.20	Average
3	0.362	35.69	-13.00	48.69	35.39	0.10	0.20	Average
4	0.581	34.44	-11.56	46.00	34.14	0.10	0.20	Average
5	1.016	34.72	-11.28	46.00	34.22	0.10	0.40	Average
6	20.794	29.94	-20.06	50.00	28.92	0.32	0.70	Average



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Data#: 103 File#: C:\Philips-EM930247-C.EMI



Site : No.3 Shielded room
Condition : FCC CLASS B KNW-407(030618) NEUTRAL
EUT : Flat Panel Color Monitor M/N:170P5
Power : 120Vac / 60Hz (20°C/52%)
Memo : 640*480/60Hz : 31KHz
: DVI
: S/N:TY0404033 / LPL+LC

Data#: 104 File#: C:\Philips-EM930247-C.EMI

Date: 2004-02-25 Time: 21:28:08

Site : No.3 Shielded room
Condition : FCC CLASS B KNW-407(030618) NEUTRAL
EUT : Flat Panel Color Monitor M/N:170P5
Power : 120Vac / 60Hz (20°C/52%)
Memo : 640*480/60Hz : 31KHz
: DVI
: S/N:TY0404033 / LPL+LC

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.150	48.03	-17.96	65.99	47.53	0.30	0.20	QP
2	0.217	43.83	-19.12	62.95	43.44	0.19	0.20	QP
3	0.363	36.15	-22.51	58.66	35.84	0.11	0.20	QP
4	0.581	35.40	-20.60	56.00	35.10	0.10	0.20	QP
5	1.015	36.26	-19.74	56.00	35.76	0.10	0.40	QP
6	20.795	41.45	-18.55	60.00	40.43	0.32	0.70	QP

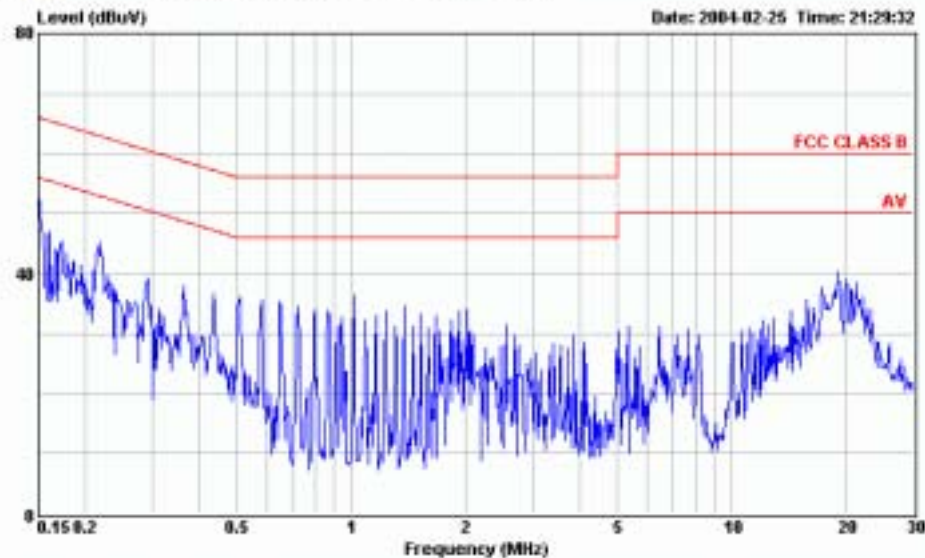
Data#: 105 File#: C:\Philips-EM930247-C.EMI

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.150	38.70	-17.29	55.99	38.20	0.30	0.20	Average
2	0.217	37.92	-15.03	52.95	37.53	0.19	0.20	Average
3	0.363	35.51	-13.15	48.66	35.20	0.11	0.20	Average
4	0.581	35.13	-10.87	46.00	34.83	0.10	0.20	Average
5	1.015	35.32	-10.68	46.00	34.82	0.10	0.40	Average
6	20.795	36.90	-13.10	50.00	35.88	0.32	0.70	Average



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Web:www.tttenc.com.tw

Data#: 106 File#: C:\Philips-EM930247-C.EMI



Site : No.3 Shielded room
Condition : FCC CLASS B KNW-407(030618) LINE
EUT : Flat Panel Color Monitor M/N:170P5
Power : 120Vac / 60Hz (20°C/52%)
Memo : 640*480/60Hz : 31KHz
: DVI
: S/N:TY0404033 / LPL+LC

Data#: 107 File#: C:\Philips-EM930247-C.EMI

Date: 2004-02-25 Time: 21:31:09

Site : No.3 Shielded room
Condition : FCC CLASS B KNW-407(030618) LINE
EUT : Flat Panel Color Monitor M/N:170P5
Power : 120Vac / 60Hz (20°C/52%)
Memo : 640*480/60Hz : 31KHz
: DVI
: S/N:TY0404033 / LPL+LC

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.150	48.45	-17.54	65.99	48.05	0.20	0.20	QP
2	0.215	43.16	-19.85	63.01	42.86	0.10	0.20	QP
3	0.364	36.16	-22.47	58.63	35.86	0.10	0.20	QP
4	0.580	35.22	-20.78	56.00	34.92	0.10	0.20	QP
5	1.015	35.84	-20.16	56.00	35.34	0.10	0.40	QP
6	19.130	38.26	-21.74	60.00	37.27	0.29	0.70	QP

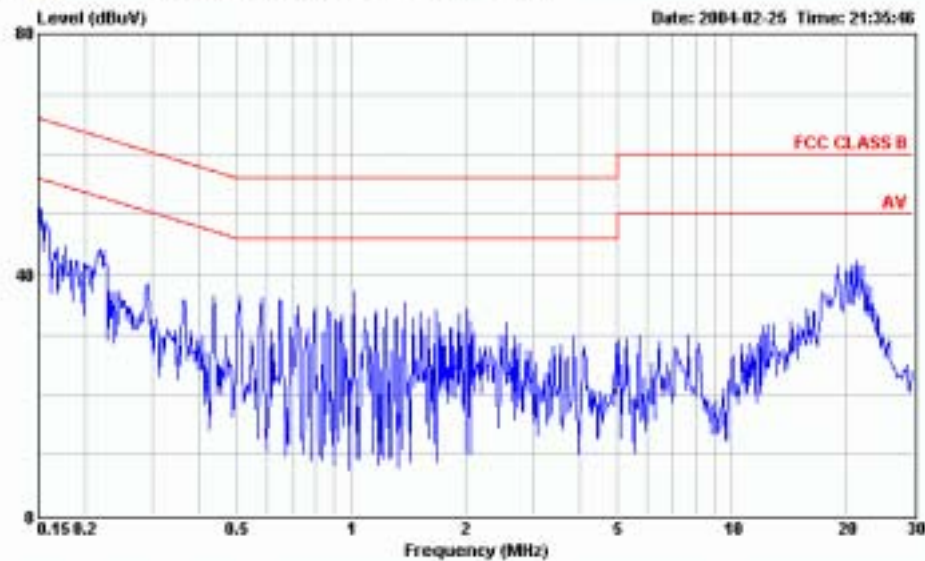
Data#: 108 File#: C:\Philips-EM930247-C.EMI

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.150	39.24	-16.75	55.99	38.84	0.20	0.20	Average
2	0.215	36.09	-16.92	53.01	35.79	0.10	0.20	Average
3	0.364	34.47	-14.16	48.63	34.17	0.10	0.20	Average
4	0.580	34.85	-11.15	46.00	34.55	0.10	0.20	Average
5	1.015	34.96	-11.04	46.00	34.46	0.10	0.40	Average
6	19.130	34.39	-15.61	50.00	33.40	0.29	0.70	Average



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Web:www.tttenc.com.tw

Data#: 113 File#: C:\Philips-EM930247-C.EMI



Site : No.3 Shielded room
Condition : FCC CLASS B KNW-407(030618) NEUTRAL
EUT : Flat Panel Color Monitor M/N:170P5
Power : 120Vac / 60Hz (20°C/52%)
Memo : 1024*768/75Hz ; 60KHz
: DVI
: S/N:TY0404033 / LPL+LC

Data#: 113 File#: C:\Philips-EM930247-C.EMI

Date: 2004-02-25 Time: 21:36:46

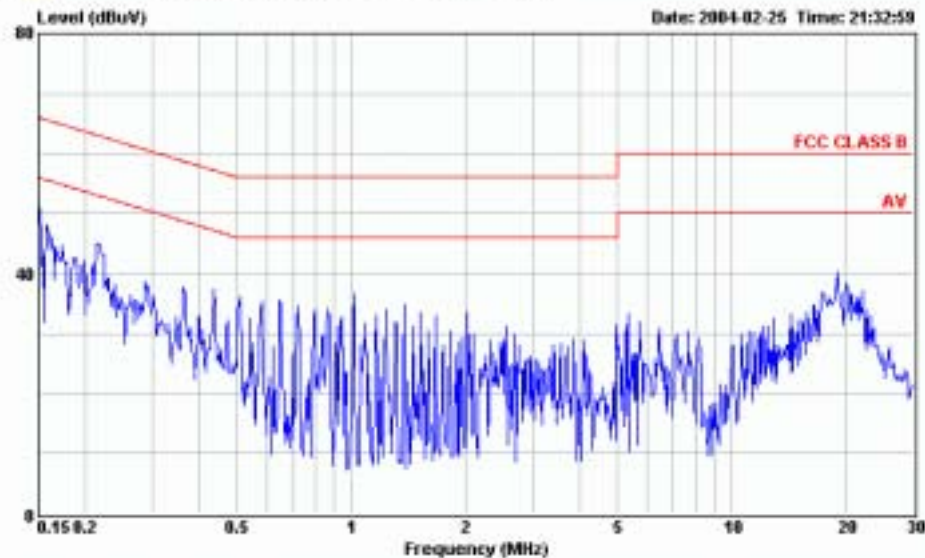
Site : No.3 Shielded room
Condition : FCC CLASS B KNW-407(030618) NEUTRAL
EUT : Flat Panel Color Monitor M/N:170P5
Power : 120Vac / 60Hz (20°C/52%)
Memo : 1024*768/75Hz ; 60KHz
: DVI
: S/N:TY0404033 / LPL+LC

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.150	47.11	-18.88	65.99	46.61	0.30	0.20	QP
2	0.219	42.62	-20.24	62.86	42.23	0.19	0.20	QP
3	0.362	35.79	-22.90	58.69	35.48	0.11	0.20	QP
4	0.579	35.68	-20.32	56.00	35.38	0.10	0.20	QP
5	1.015	36.18	-19.82	56.00	35.68	0.10	0.40	QP
6	21.365	37.88	-22.12	60.00	36.85	0.33	0.70	QP

Data#: 114 File#: C:\Philips-EM930247-C.EMI

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.150	38.38	-17.61	55.99	37.88	0.30	0.20	Average
2	0.219	37.27	-15.59	52.86	36.88	0.19	0.20	Average
3	0.362	35.10	-13.59	48.69	34.79	0.11	0.20	Average
4	0.579	35.38	-10.62	46.00	35.08	0.10	0.20	Average
5	1.015	35.18	-10.82	46.00	34.68	0.10	0.40	Average
6	21.365	32.86	-17.14	50.00	31.83	0.33	0.70	Average

Data#: 109 File#: C:\Philips-EM930247-C.EMI



Site : No.3 Shielded room
 Condition : FCC CLASS B KNW-407(030618) LINE
 EUT : Flat Panel Color Monitor M/N:170P5
 Power : 120Vac / 60Hz (20°C/52%)
 Memo : 1024*768/75Hz ; 60KHz
 : DVI
 : S/N:TY0404033 / LPL+LC

Data#: 110 File#: C:\Philips-EM930247-C.EMI

Date: 2004-02-25 Time: 21:34:25

Site : No.3 Shielded room
 Condition : FCC CLASS B KNW-407(030618) LINE
 EUT : Flat Panel Color Monitor M/N:170P5
 Power : 120Vac / 60Hz (20°C/52%)
 Memo : 1024*768/75Hz ; 60KHz
 : DVI
 : S/N:TY0404033 / LPL+LC

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.150	48.09	-17.90	65.99	47.69	0.20	0.20	QP
2	0.215	42.90	-20.11	63.01	42.60	0.10	0.20	QP
3	0.363	37.17	-21.49	58.66	36.87	0.10	0.20	QP
4	0.581	34.62	-21.38	56.00	34.32	0.10	0.20	QP
5	1.015	35.80	-20.20	56.00	35.30	0.10	0.40	QP
6	19.129	38.34	-21.66	60.00	37.35	0.29	0.70	QP

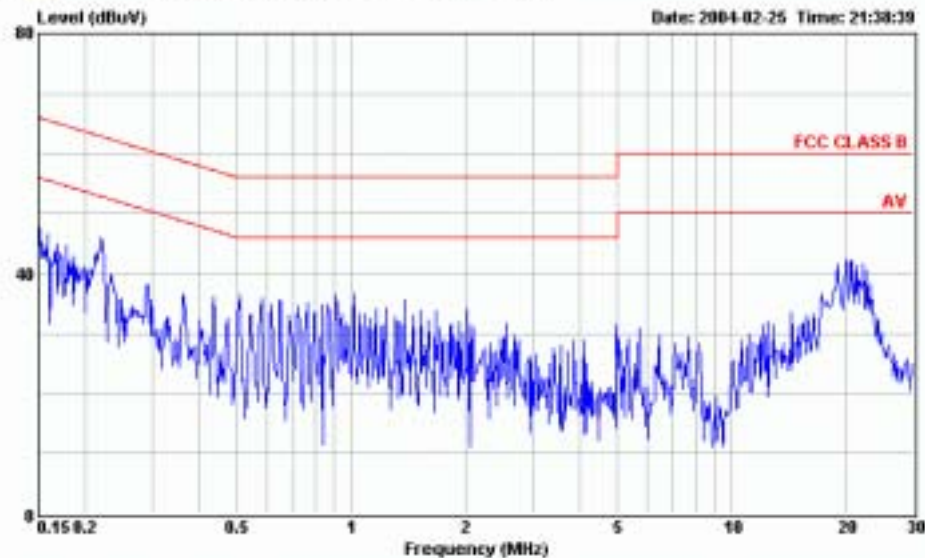
Data#: 111 File#: C:\Philips-EM930247-C.EMI

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.150	39.31	-16.68	55.99	38.91	0.20	0.20	Average
2	0.215	36.23	-16.78	53.01	35.93	0.10	0.20	Average
3	0.363	35.45	-13.21	48.66	35.15	0.10	0.20	Average
4	0.581	34.26	-11.74	46.00	33.96	0.10	0.20	Average
5	1.015	34.84	-11.16	46.00	34.34	0.10	0.40	Average
6	19.129	33.64	-16.36	50.00	32.65	0.29	0.70	Average



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Data#: 115 File#: C:\Philips-EN930247-C.EMI



Site : No.3 Shielded room
Condition : FCC CLASS B KNW-407(030618) NEUTRAL
EUT : Flat Panel Color Monitor M/N:170P5
Power : 120Vac / 60Hz (20°C/52%)
Memo : 1280*1024/75Hz ; 80KHz
: DVI
: S/N:TY0404033 / LPL+LC

Data#: 116 File#: C:\Philips-EN930247-C.EMI

Date: 2004-02-25 Time: 21:39:44

Site : No.3 Shielded room
Condition : FCC CLASS B KNW-407(030618) NEUTRAL
EUT : Flat Panel Color Monitor M/N:170P5
Power : 120Vac / 60Hz (20°C/52%)
Memo : 1280*1024/75Hz ; 80KHz
: DVI
: S/N:TY0404033 / LPL+LC

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.150	46.47	-19.51	65.98	45.97	0.30	0.20	QP
2	0.216	42.72	-20.23	62.95	42.33	0.19	0.20	QP
3	0.360	35.04	-23.68	58.72	34.72	0.12	0.20	QP
4	0.578	35.14	-20.86	56.00	34.84	0.10	0.20	QP
5	1.015	36.16	-19.84	56.00	35.66	0.10	0.40	QP
6	20.651	41.16	-18.84	60.00	40.15	0.31	0.70	QP

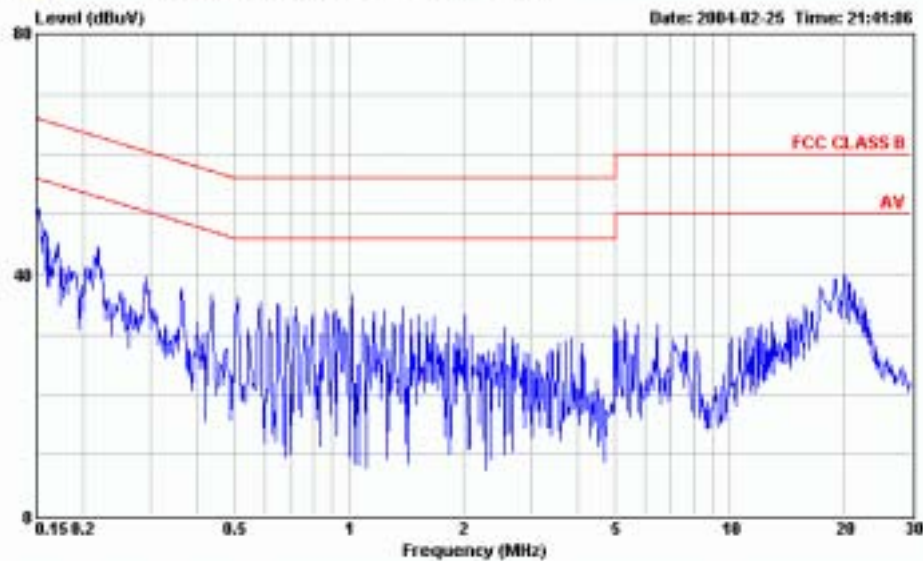
Data#: 117 File#: C:\Philips-EN930247-C.EMI

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.150	37.50	-18.48	55.98	37.00	0.30	0.20	Average
2	0.216	37.46	-15.49	52.95	37.07	0.19	0.20	Average
3	0.360	34.25	-14.47	48.72	33.93	0.12	0.20	Average
4	0.578	34.59	-11.41	46.00	34.29	0.10	0.20	Average
5	1.015	35.19	-10.81	46.00	34.69	0.10	0.40	Average
6	20.651	35.97	-14.03	50.00	34.96	0.31	0.70	Average



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Data#: 118 File#: C:\Philips-EM930247-C.EMI



Site : No.3 Shielded room
Condition : FCC CLASS B KNW-407(030618) LINE
EUT : Flat Panel Color Monitor M/N:170P5
Power : 120Vac / 60Hz (20°C/52%)
Memo : 1280*1024/75Hz ; 80KHz
: DVI
: S/N:TY0404033 / LPL+LC

Data#: 119 File#: C:\Philips-EM930247-C.EMI

Date: 2004-02-25 Time: 21:42:02

Site : No.3 Shielded room
Condition : FCC CLASS B KNW-407(030618) LINE
EUT : Flat Panel Color Monitor M/N:170P5
Power : 120Vac / 60Hz (20°C/52%)
Memo : 1280*1024/75Hz ; 80KHz
: DVI
: S/N:TY0404033 / LPL+LC

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.150	47.85	-18.15	66.00	47.45	0.20	0.20	QP
2	0.216	43.38	-19.58	62.96	43.08	0.10	0.20	QP
3	0.362	36.97	-21.72	58.69	36.67	0.10	0.20	QP
4	0.578	34.41	-21.59	56.00	34.11	0.10	0.20	QP
5	1.015	35.68	-20.32	56.00	35.18	0.10	0.40	QP
6	20.647	38.18	-21.82	60.00	37.17	0.31	0.70	QP

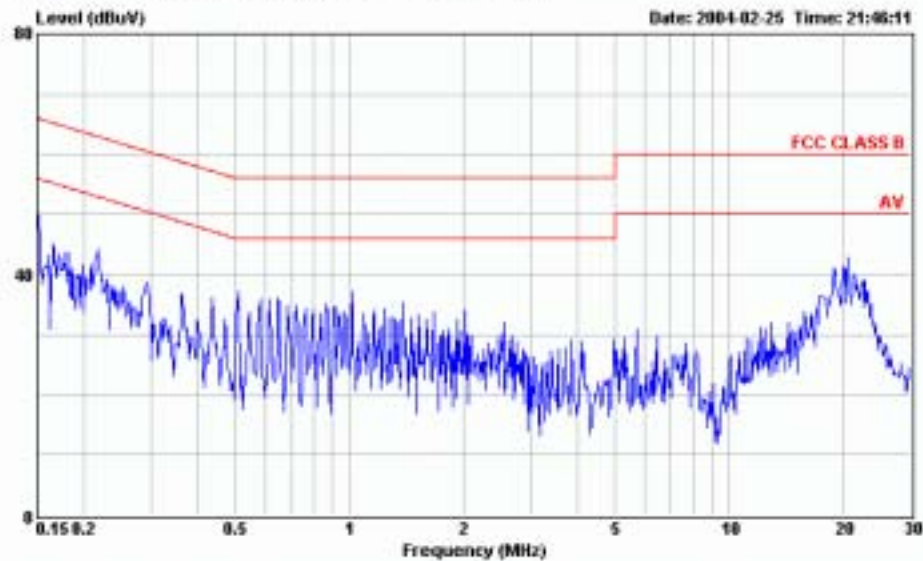
Data#: 120 File#: C:\Philips-EM930247-C.EMI

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.150	38.83	-17.17	56.00	38.43	0.20	0.20	Average
2	0.216	36.73	-16.23	52.96	36.43	0.10	0.20	Average
3	0.362	35.18	-13.51	48.69	34.88	0.10	0.20	Average
4	0.578	33.68	-12.32	46.00	33.38	0.10	0.20	Average
5	1.015	34.51	-11.49	46.00	34.01	0.10	0.40	Average
6	20.647	33.03	-16.97	50.00	32.02	0.31	0.70	Average



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Web:www.tttenc.com.tw

Data#: 124 File#: C:\Philips-EM930247-C.EMI



Site : No.3 Shielded room
Condition : FCC CLASS B KNU-407 (030618) NEUTRAL
EUT : Flat Panel Color Monitor M/N:170P5
Power : 120Vac / 60Hz (20°C/52%)
Memo : 1024*1280/60Hz ; 64KHz
: DVI + Rotate 90°
: S/N:TY0404033 / LPL+LC

Data#: 125 File#: C:\Philips-EM930247-C.EMI

Date: 2004-02-25 Time: 21:47:32

Site : No.3 Shielded room
Condition : FCC CLASS B KNU-407 (030618) NEUTRAL
EUT : Flat Panel Color Monitor M/N:170P5
Power : 120Vac / 60Hz (20°C/52%)
Memo : 1024*1280/60Hz ; 64KHz
: DVI + Rotate 90°
: S/N:TY0404033 / LPL+LC

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.150	46.10	-19.89	65.99	45.60	0.30	0.20	QP
2	0.216	42.18	-20.78	62.96	41.79	0.19	0.20	QP
3	0.360	35.04	-23.68	58.72	34.72	0.12	0.20	QP
4	0.580	35.72	-20.28	56.00	35.42	0.10	0.20	QP
5	1.015	36.04	-19.96	56.00	35.54	0.10	0.40	QP
6	20.506	40.51	-19.49	60.00	39.50	0.31	0.70	QP

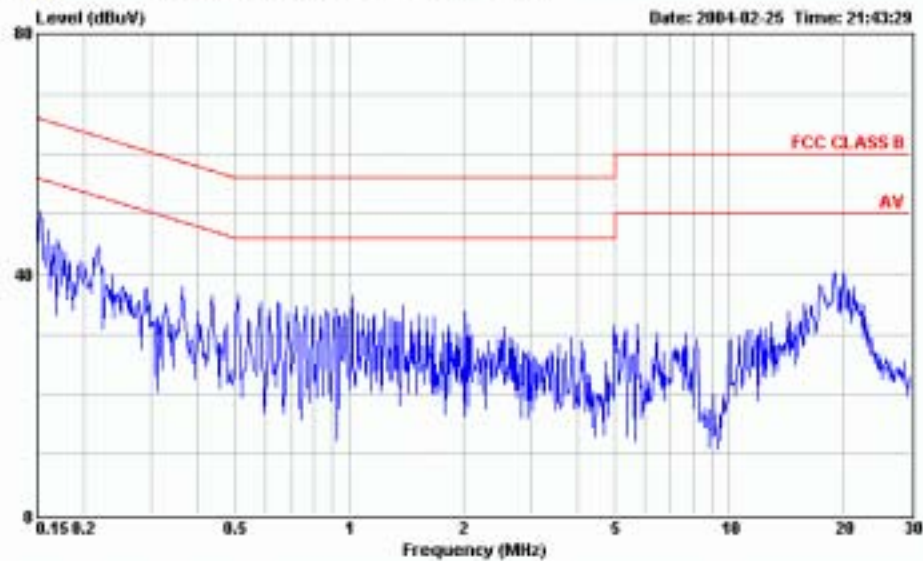
Data#: 126 File#: C:\Philips-EM930247-C.EMI

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.150	37.07	-18.92	55.99	36.57	0.30	0.20	Average
2	0.216	37.10	-15.86	52.96	36.71	0.19	0.20	Average
3	0.360	34.16	-14.56	48.72	33.84	0.12	0.20	Average
4	0.580	35.03	-10.97	46.00	34.73	0.10	0.20	Average
5	1.015	34.50	-11.50	46.00	34.00	0.10	0.40	Average
6	20.506	35.32	-14.68	50.00	34.31	0.31	0.70	Average



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Data#: 121 File#: C:\Philips-EM930247-C.EMI



Site : No.3 Shielded room
Condition : FCC CLASS B KNW-407(030618) LINE
EUT : Flat Panel Color Monitor M/N:170P5
Power : 120Vac / 60Hz (20°C/52%)
Memo : 1024*1280/60Hz ; 64KHz
: DVI + Rotate 90°
: S/N:TY0404033 / LPL+LC

Data#: 122 File#: C:\Philips-EM930247-C.EMI

Date: 2004-02-25 Time: 21:44:51

Site : No.3 Shielded room
Condition : FCC CLASS B KNW-407(030618) LINE
EUT : Flat Panel Color Monitor M/N:170P5
Power : 120Vac / 60Hz (20°C/52%)
Memo : 1024*1280/60Hz ; 64KHz
: DVI + Rotate 90°
: S/N:TY0404033 / LPL+LC

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.150	47.39	-18.60	65.99	46.99	0.20	0.20	QP
2	0.216	43.10	-19.86	62.96	42.80	0.10	0.20	QP
3	0.360	36.22	-22.50	58.72	35.92	0.10	0.20	QP
4	0.578	34.43	-21.57	56.00	34.13	0.10	0.20	QP
5	1.014	35.60	-20.40	56.00	35.10	0.10	0.40	QP
6	19.047	35.19	-24.81	60.00	34.21	0.28	0.70	QP

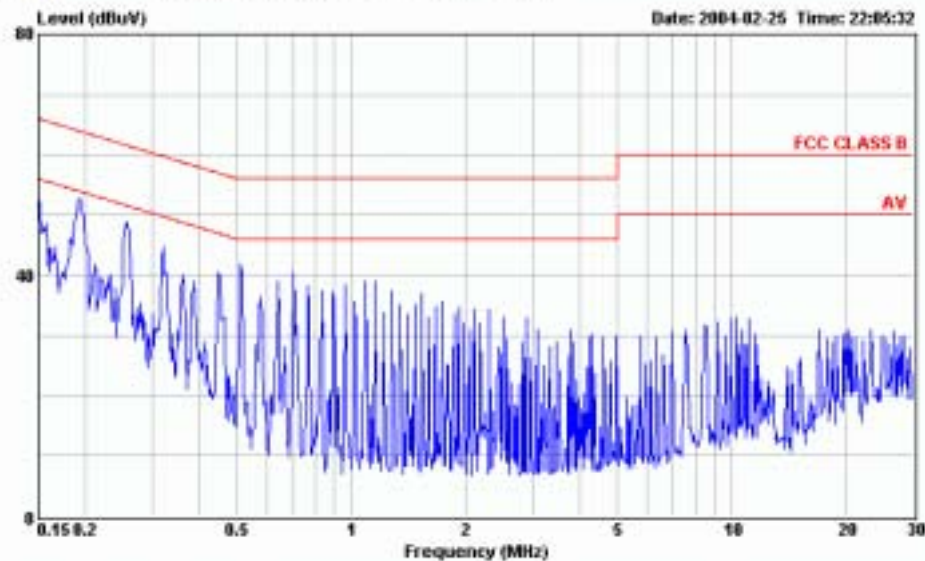
Data#: 123 File#: C:\Philips-EM930247-C.EMI

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.150	38.69	-17.30	55.99	38.29	0.20	0.20	Average
2	0.216	36.76	-16.20	52.96	36.46	0.10	0.20	Average
3	0.360	34.51	-14.21	48.72	34.21	0.10	0.20	Average
4	0.578	33.86	-12.14	46.00	33.56	0.10	0.20	Average
5	1.014	34.49	-11.51	46.00	33.99	0.10	0.40	Average
6	19.047	30.62	-19.38	50.00	29.64	0.28	0.70	Average



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Data#: 139 File#: C:\Philips-EM930247-C.EMI



Site : No.3 Shielded room
Condition : FCC CLASS B KNW-407(030618) NEUTRAL
EUT : Flat Panel Color Monitor M/N:170P5
Power : 120Vac / 60Hz (20°C/52%)
Memo : 640*480/60Hz ; 31KHz
: D-SUB
: S/N:TY0404032 / LPL+Ambit

Data#: 140 File#: C:\Philips-EM930247-C.EMI

Date: 2004-02-25 Time: 22:08:15

Site : No.3 Shielded room
Condition : FCC CLASS B KNW-407(030618) NEUTRAL
EUT : Flat Panel Color Monitor M/N:170P5
Power : 120Vac / 60Hz (20°C/52%)
Memo : 640*480/60Hz ; 31KHz
: D-SUB
: S/N:TY0404032 / LPL+Ambit

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.193	51.35	-12.56	63.91	50.94	0.21	0.20	QP
2	0.255	46.55	-15.06	61.61	46.18	0.17	0.20	QP
3	0.321	43.31	-16.38	59.69	42.98	0.13	0.20	QP
4	0.512	41.17	-14.83	56.00	40.87	0.10	0.20	QP
5	1.090	38.88	-17.12	56.00	38.38	0.10	0.40	QP
6	10.316	32.47	-27.53	60.00	31.56	0.21	0.70	QP

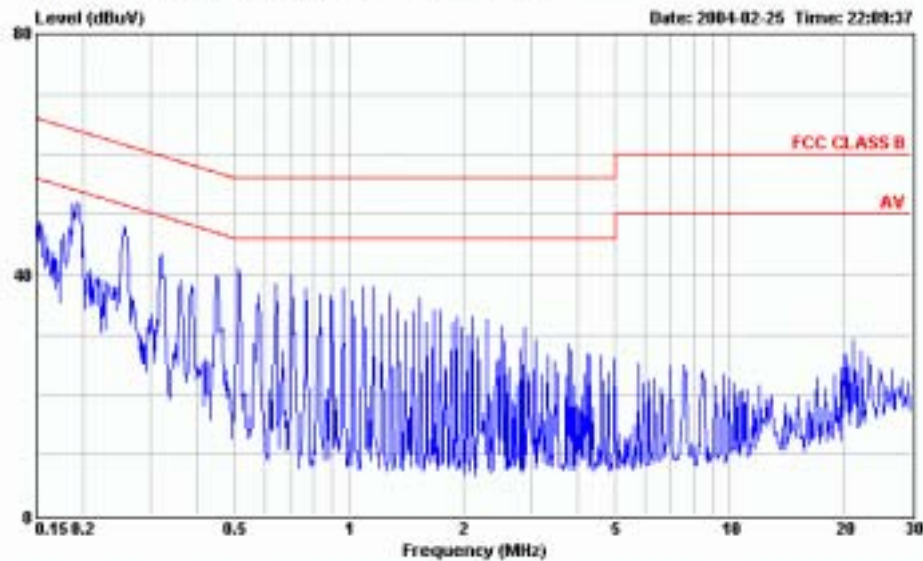
Data#: 141 File#: C:\Philips-EM930247-C.EMI

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.193	44.54	-9.37	53.91	44.13	0.21	0.20	Average
2	0.255	42.63	-8.98	51.61	42.26	0.17	0.20	Average
3	0.321	40.87	-8.82	49.69	40.54	0.13	0.20	Average
4	0.512	40.61	-5.39	46.00	40.31	0.10	0.20	Average
5	1.090	38.62	-7.38	46.00	38.12	0.10	0.40	Average
6	10.316	30.71	-19.29	50.00	29.80	0.21	0.70	Average



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Data#: 142 File#: C:\Philips-EM930247-C.EMI



Site : No.3 Shielded room
Condition : FCC CLASS B KNW-407(030618) LINE
EUT : Flat Panel Color Monitor M/N:170P5
Power : 120Vac / 60Hz (20°C/52%)
Memo : 640*480/60Hz : 31KHz
: D-SUB
: S/N:TY0404032 / LPL+Amibit

Data#: 143 File#: C:\Philips-EM930247-C.EMI

Date: 2004-02-25 Time: 22:10:49

Site : No.3 Shielded room
Condition : FCC CLASS B KNW-407(030618) LINE
EUT : Flat Panel Color Monitor M/N:170P5
Power : 120Vac / 60Hz (20°C/52%)
Memo : 640*480/60Hz : 31KHz
: D-SUB
: S/N:TY0404032 / LPL+Amibit

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.192	50.80	-13.16	63.96	50.49	0.11	0.20	QP
2	0.253	44.19	-17.46	61.65	43.09	0.10	0.20	QP
3	0.321	42.63	-17.06	59.69	42.33	0.10	0.20	QP
4	0.514	39.26	-16.74	56.00	38.96	0.10	0.20	QP
5	1.090	38.01	-17.99	56.00	37.51	0.10	0.40	QP
6	21.144	28.32	-31.68	60.00	27.30	0.32	0.70	QP

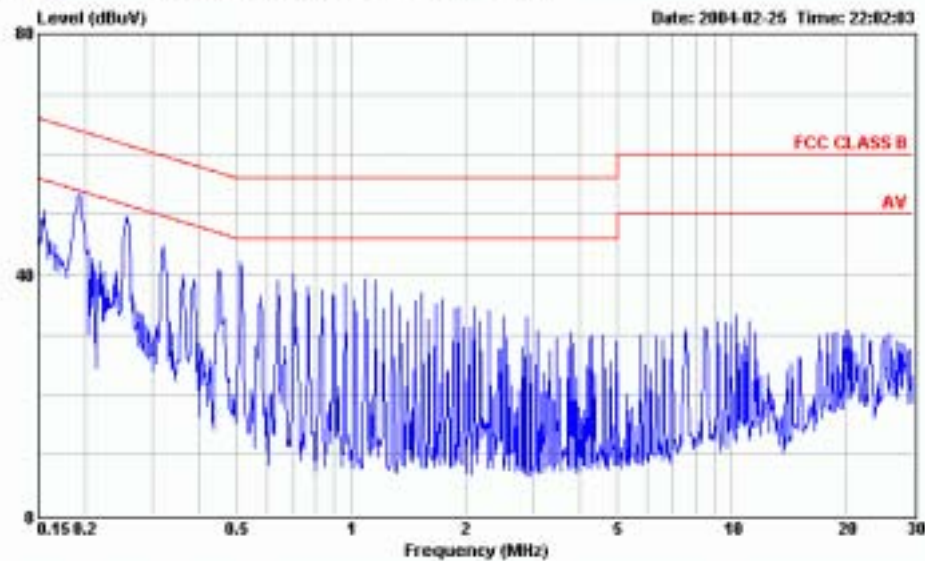
Data#: 144 File#: C:\Philips-EM930247-C.EMI

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.192	43.81	-10.15	53.96	43.50	0.11	0.20	Average
2	0.253	40.28	-11.37	51.65	39.98	0.10	0.20	Average
3	0.321	40.20	-9.49	49.69	39.90	0.10	0.20	Average
4	0.514	38.92	-7.08	46.00	38.62	0.10	0.20	Average
5	1.090	37.80	-8.20	46.00	37.30	0.10	0.40	Average
6	21.144	23.58	-26.42	50.00	22.56	0.32	0.70	Average



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Data#: 136 File#: C:\Philips-EM930247-C.EMI



Site : No.3 Shielded room
Condition : FCC CLASS B KNW-407(030618) NEUTRAL
EUT : Flat Panel Color Monitor M/N:170P5
Power : 120Vac / 60Hz (20°C/52%)
Memo : 1024*768/75Hz ; 60KHz
: D-SUB
: S/N:TY0404032 / LPL+Ambit

Data#: 137 File#: C:\Philips-EM930247-C.EMI

Date: 2004-02-25 Time: 22:03:42

Site : No.3 Shielded room
Condition : FCC CLASS B KNW-407(030618) NEUTRAL
EUT : Flat Panel Color Monitor M/N:170P5
Power : 120Vac / 60Hz (20°C/52%)
Memo : 1024*768/75Hz ; 60KHz
: D-SUB
: S/N:TY0404032 / LPL+Ambit

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.193	52.37	-11.55	63.92	51.96	0.21	0.20	QP
2	0.253	45.82	-15.82	61.64	45.45	0.17	0.20	QP
3	0.322	43.21	-16.45	59.66	42.88	0.13	0.20	QP
4	0.511	40.61	-15.39	56.00	40.31	0.10	0.20	QP
5	1.088	37.97	-18.03	56.00	37.47	0.10	0.40	QP
6	10.319	32.33	-27.67	60.00	31.42	0.21	0.70	QP

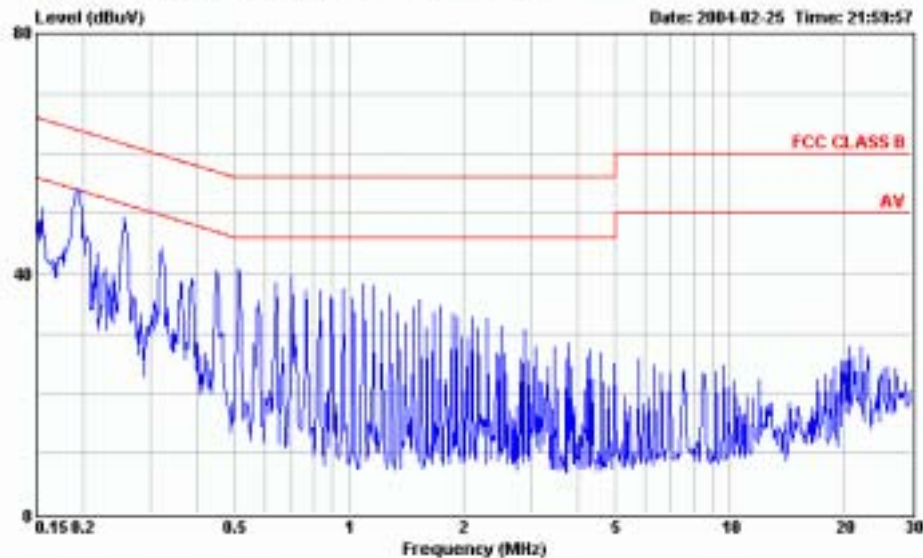
Data#: 138 File#: C:\Philips-EM930247-C.EMI

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.193	45.28	-8.64	53.92	44.87	0.21	0.20	Average
2	0.253	41.60	-10.04	51.64	41.23	0.17	0.20	Average
3	0.322	40.33	-9.33	49.66	40.00	0.13	0.20	Average
4	0.511	39.97	-6.03	46.00	39.67	0.10	0.20	Average
5	1.088	37.78	-8.22	46.00	37.28	0.10	0.40	Average
6	10.319	30.33	-19.67	50.00	29.42	0.21	0.70	Average



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Data#: 133 File#: C:\Philips-EM930247-C.EMI



Site : No.3 Shielded room
Condition : FCC CLASS B KNW-407(030618) LINE
EUT : Flat Panel Color Monitor M/N:170P5
Power : 120Vac / 60Hz (20°C/52%)
Memo : 1024*768/75Hz ; 60KHz
: D-SUB
: S/N:TY0404032 / LPL+Ambit

Data#: 134 File#: C:\Philips-EM930247-C.EMI

Date: 2004-02-25 Time: 22:00:51

Site : No.3 Shielded room
Condition : FCC CLASS B KNW-407(030618) LINE
EUT : Flat Panel Color Monitor M/N:170P5
Power : 120Vac / 60Hz (20°C/52%)
Memo : 1024*768/75Hz ; 60KHz
: D-SUB
: S/N:TY0404032 / LPL+Ambit

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.191	52.84	-11.14	63.98	52.52	0.12	0.20	QP
2	0.255	47.02	-14.58	61.60	46.72	0.10	0.20	QP
3	0.319	43.16	-16.57	59.73	42.86	0.10	0.20	QP
4	0.511	39.85	-16.15	56.00	39.55	0.10	0.20	QP
5	1.089	37.85	-18.15	56.00	37.35	0.10	0.40	QP
6	20.511	26.49	-33.51	60.00	25.48	0.31	0.70	QP

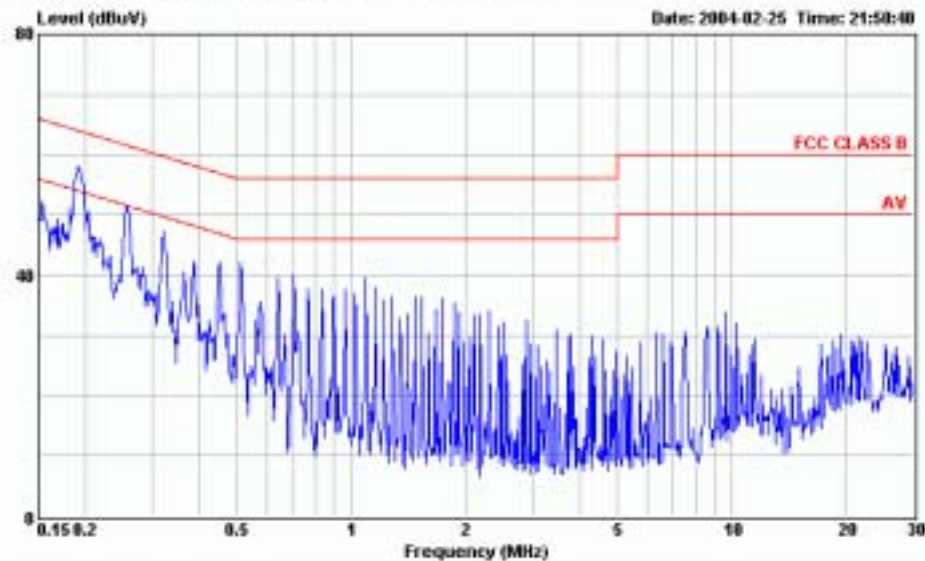
Data#: 135 File#: C:\Philips-EM930247-C.EMI

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.191	45.23	-8.75	53.98	44.91	0.12	0.20	Average
2	0.255	42.43	-9.17	51.60	42.13	0.10	0.20	Average
3	0.319	39.85	-9.88	49.73	39.55	0.10	0.20	Average
4	0.511	39.30	-6.70	46.00	39.00	0.10	0.20	Average
5	1.089	37.69	-8.31	46.00	37.19	0.10	0.40	Average
6	20.511	23.13	-26.87	50.00	22.12	0.31	0.70	Average



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Data#: 127 File#: C:\Philips-EM930247-C.EMI



Site : No.3 Shielded room
Condition : FCC CLASS B KNW-407(030618) NEUTRAL
EUT : Flat Panel Color Monitor M/N:170P5
Power : 120Vac / 60Hz (20°C/52%)
Memo : 1280*1024/75Hz ; 80KHz
: D-SUB
: S/N:TY0404032 / LPL+Amibit

Data#: 128 File#: C:\Philips-EM930247-C.EMI

Date: 2004-02-25 Time: 21:54:37

Site : No.3 Shielded room
Condition : FCC CLASS B KNW-407(030618) NEUTRAL
EUT : Flat Panel Color Monitor M/N:170P5
Power : 120Vac / 60Hz (20°C/52%)
Memo : 1280*1024/75Hz ; 80KHz
: D-SUB
: S/N:TY0404032 / LPL+Amibit

		Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
		MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	!	0.193	55.37	-8.55	63.92	54.96	0.21	0.20	QP
2		0.259	47.83	-13.64	61.47	47.47	0.16	0.20	QP
3		0.319	44.49	-15.25	59.74	44.16	0.13	0.20	QP
4		0.512	41.17	-14.83	56.00	40.87	0.10	0.20	QP
5		1.090	38.94	-17.06	56.00	38.44	0.10	0.40	QP
6		9.680	32.59	-27.41	60.00	31.79	0.20	0.60	QP

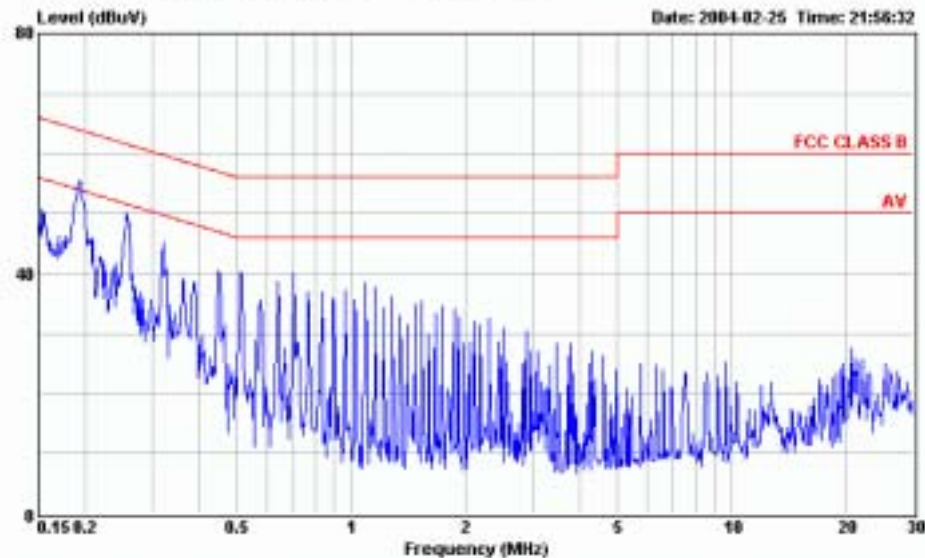
Data#: 129 File#: C:\Philips-EM930247-C.EMI

		Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
		MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	!	0.193	47.16	-6.76	53.92	46.75	0.21	0.20	Average
2	!	0.259	42.55	-8.92	51.47	42.19	0.16	0.20	Average
3	!	0.319	40.34	-9.40	49.74	40.01	0.13	0.20	Average
4	!	0.512	40.40	-5.60	46.00	40.10	0.10	0.20	Average
5	!	1.090	38.70	-7.30	46.00	38.20	0.10	0.40	Average
6		9.680	30.34	-19.66	50.00	29.54	0.20	0.60	Average



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Data#: 130 File#: C:\Philips-EM930247-C.EMI



Site : No.3 Shielded room
Condition : FCC CLASS B KNW-407(030618) LINE
EUT : Flat Panel Color Monitor M/N:170P5
Power : 120Vac / 60Hz (20°C/52%)
Memo : 1280*1024/75Hz ; 80KHz
: D-SUB
: S/N:TY0404032 / LPL+Ambit

Data#: 131 File#: C:\Philips-EM930247-C.EMI

Date: 2004-02-25 Time: 21:58:05

Site : No.3 Shielded room
Condition : FCC CLASS B KNW-407(030618) LINE
EUT : Flat Panel Color Monitor M/N:170P5
Power : 120Vac / 60Hz (20°C/52%)
Memo : 1280*1024/75Hz ; 80KHz
: D-SUB
: S/N:TY0404032 / LPL+Ambit

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.193	54.04	-9.88	63.92	53.73	0.11	0.20	QP
2	0.256	48.20	-13.36	61.56	47.90	0.10	0.20	QP
3	0.320	44.22	-15.48	59.70	43.92	0.10	0.20	QP
4	0.511	39.81	-16.19	56.00	39.51	0.10	0.20	QP
5	1.089	37.83	-18.17	56.00	37.33	0.10	0.40	QP
6	20.510	26.59	-33.41	60.00	25.58	0.31	0.70	QP

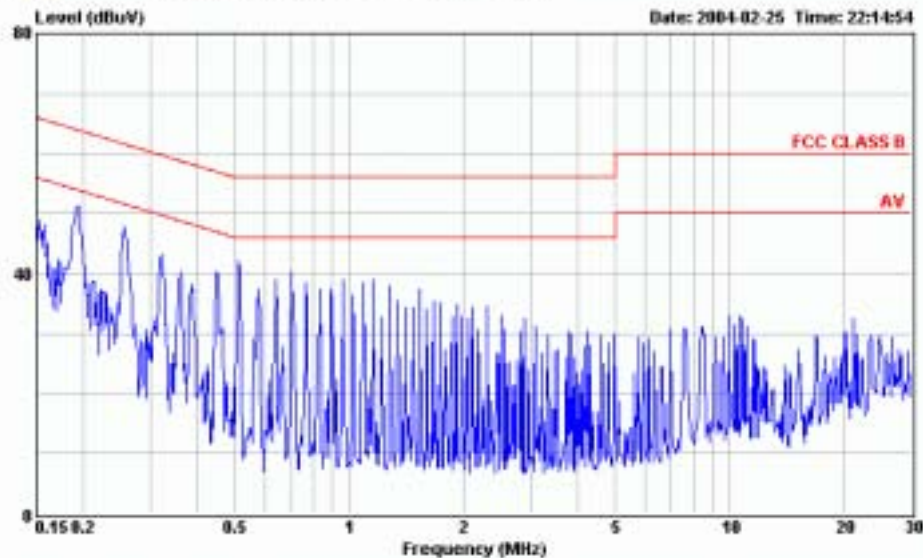
Data#: 132 File#: C:\Philips-EM930247-C.EMI

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.193	46.12	-7.80	53.92	45.81	0.11	0.20	Average
2	0.256	43.15	-8.41	51.56	42.85	0.10	0.20	Average
3	0.320	40.48	-9.22	49.70	40.18	0.10	0.20	Average
4	0.511	39.17	-6.83	46.00	38.87	0.10	0.20	Average
5	1.089	37.60	-8.40	46.00	37.10	0.10	0.40	Average
6	20.510	23.00	-27.00	50.00	21.99	0.31	0.70	Average



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Data#: 148 File#: C:\Philips-EM930247-C.EMI



Site : No.3 Shielded room
Condition : FCC CLASS B KNW-407(030618) NEUTRAL
EUT : Flat Panel Color Monitor M/N:170P5
Power : 120Vac / 60Hz (20°C/52%)
Memo : 640*480/60Hz : 31KHz
: DVI
: S/N:TY0404032 / LPL+Ambit

Data#: 149 File#: C:\Philips-EM930247-C.EMI

Date: 2004-02-25 Time: 22:16:04

Site : No.3 Shielded room
Condition : FCC CLASS B KNW-407(030618) NEUTRAL
EUT : Flat Panel Color Monitor M/N:170P5
Power : 120Vac / 60Hz (20°C/52%)
Memo : 640*480/60Hz : 31KHz
: DVI
: S/N:TY0404032 / LPL+Ambit

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.190	49.50	-14.52	64.02	49.08	0.22	0.20	QP
2	0.257	46.25	-15.27	61.52	45.89	0.16	0.20	QP
3	0.319	42.48	-17.24	59.72	42.15	0.13	0.20	QP
4	0.512	41.13	-14.87	56.00	40.83	0.10	0.20	QP
5	1.090	38.90	-17.10	56.00	38.40	0.10	0.40	QP
6	10.316	31.87	-28.13	60.00	30.96	0.21	0.70	QP

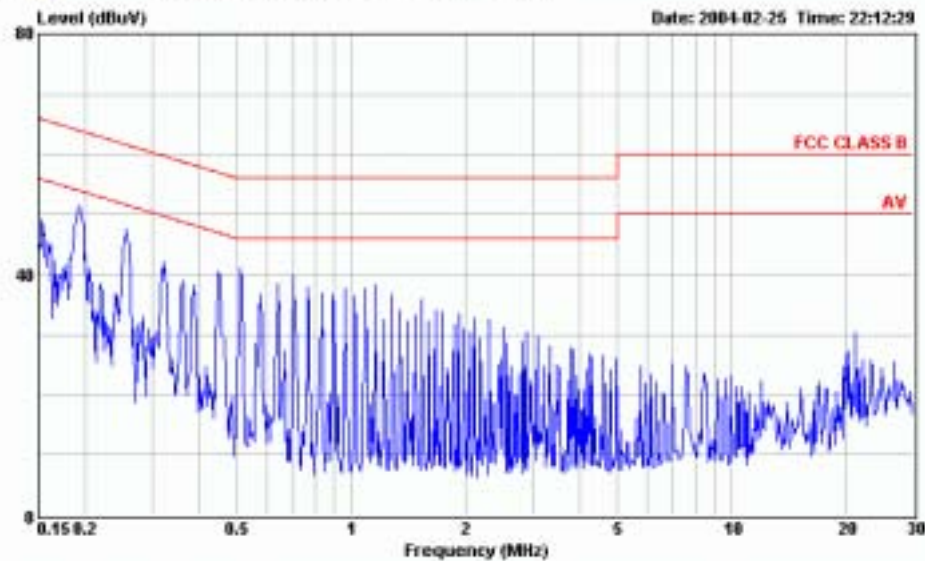
Data#: 150 File#: C:\Philips-EM930247-C.EMI

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.190	42.98	-11.04	54.02	42.56	0.22	0.20	Average
2	0.257	42.82	-8.70	51.52	42.46	0.16	0.20	Average
3	0.319	40.42	-9.30	49.72	40.09	0.13	0.20	Average
4	0.512	40.50	-5.50	46.00	40.20	0.10	0.20	Average
5	1.090	38.60	-7.40	46.00	38.10	0.10	0.40	Average
6	10.316	29.92	-20.08	50.00	29.01	0.21	0.70	Average



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Data#: 145 File#: C:\Philips-EM930247-C.EMI



Site : No.3 Shielded room
Condition : FCC CLASS B KNW-407(030618) LINE
EUT : Flat Panel Color Monitor M/N:170P5
Power : 120Vac / 60Hz (20°C/52%)
Memo : 640*480/60Hz : 31KHz
: DVI
: S/N:TY0404032 / LPL+Amibit

Data#: 146 File#: C:\Philips-EM930247-C.EMI

Date: 2004-02-25 Time: 22:13:29

Site : No.3 Shielded room
Condition : FCC CLASS B KNW-407(030618) LINE
EUT : Flat Panel Color Monitor M/N:170P5
Power : 120Vac / 60Hz (20°C/52%)
Memo : 640*480/60Hz : 31KHz
: DVI
: S/N:TY0404032 / LPL+Amibit

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.190	49.79	-14.23	64.02	49.47	0.12	0.20	QP
2	0.255	45.35	-16.25	61.60	45.05	0.10	0.20	QP
3	0.321	42.45	-17.24	59.69	42.15	0.10	0.20	QP
4	0.512	40.25	-15.75	56.00	39.95	0.10	0.20	QP
5	1.090	37.97	-18.03	56.00	37.47	0.10	0.40	QP
6	21.141	29.01	-30.99	60.00	27.99	0.32	0.70	QP

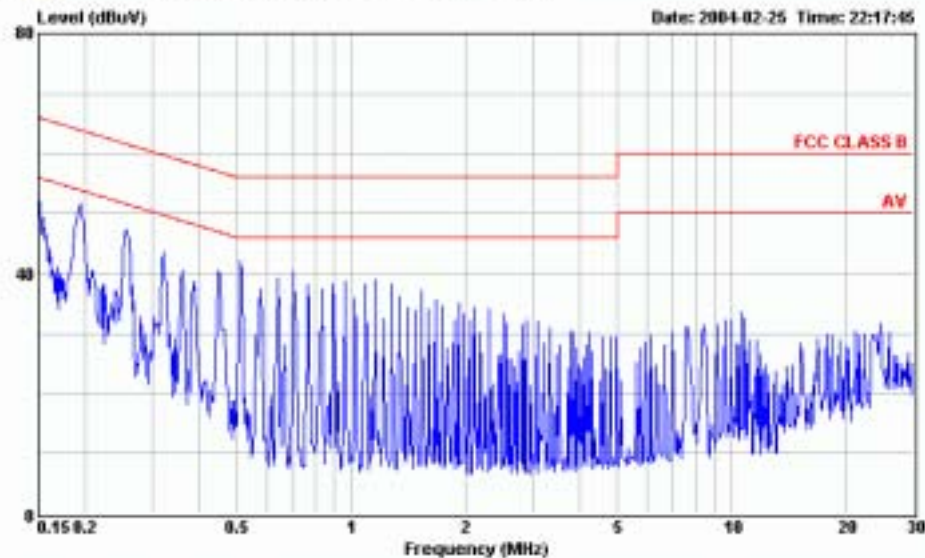
Data#: 147 File#: C:\Philips-EM930247-C.EMI

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.190	42.92	-11.10	54.02	42.60	0.12	0.20	Average
2	0.255	41.66	-9.94	51.60	41.36	0.10	0.20	Average
3	0.321	40.20	-9.49	49.69	39.90	0.10	0.20	Average
4	0.512	39.84	-6.16	46.00	39.54	0.10	0.20	Average
5	1.090	37.63	-8.37	46.00	37.13	0.10	0.40	Average
6	21.141	24.94	-25.06	50.00	23.92	0.32	0.70	Average



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Data#: 151 File#: C:\Philips-EM930247-C.EMI



Site : No.3 Shielded room
Condition : FCC CLASS B KNW-407(030618) NEUTRAL
EUT : Flat Panel Color Monitor M/N:170P5
Power : 120Vac / 60Hz (20°C/52%)
Memo : 1024*768/75Hz ; 60KHz
: DVI
: S/N:TY0404032 / LPL+Ambit

Data#: 152 File#: C:\Philips-EM930247-C.EMI

Date: 2004-02-25 Time: 22:19:10

Site : No.3 Shielded room
Condition : FCC CLASS B KNW-407(030618) NEUTRAL
EUT : Flat Panel Color Monitor M/N:170P5
Power : 120Vac / 60Hz (20°C/52%)
Memo : 1024*768/75Hz ; 60KHz
: DVI
: S/N:TY0404032 / LPL+Ambit

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.192	49.84	-14.13	63.97	49.43	0.21	0.20	QP
2	0.257	46.05	-15.47	61.52	45.69	0.16	0.20	QP
3	0.318	41.42	-18.34	59.76	41.09	0.13	0.20	QP
4	0.512	41.19	-14.81	56.00	40.89	0.10	0.20	QP
5	1.090	38.78	-17.22	56.00	38.28	0.10	0.40	QP
6	10.634	31.66	-28.34	60.00	30.75	0.21	0.70	QP

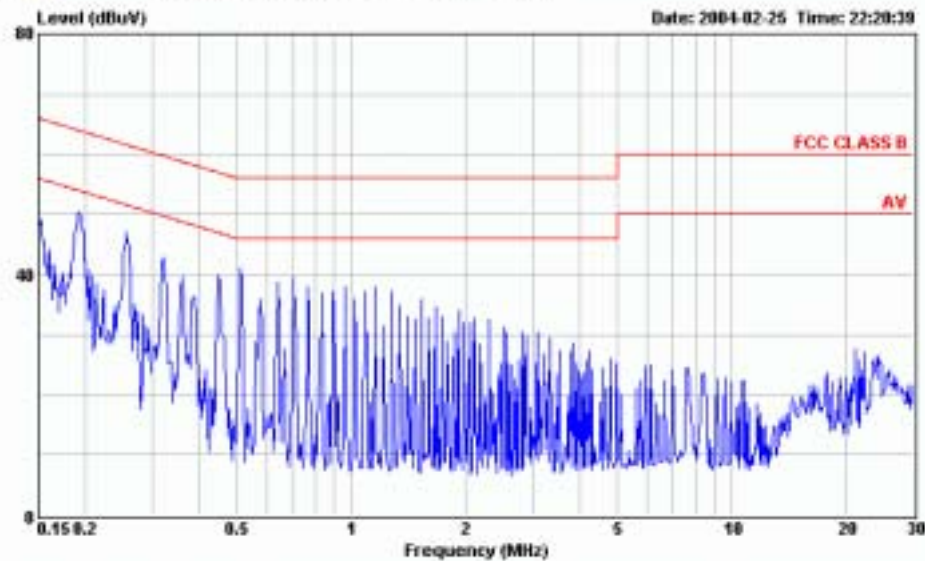
Data#: 153 File#: C:\Philips-EM930247-C.EMI

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.192	43.47	-10.50	53.97	43.06	0.21	0.20	Average
2	0.257	42.82	-8.70	51.52	42.46	0.16	0.20	Average
3	0.318	39.47	-10.29	49.76	39.14	0.13	0.20	Average
4	0.512	40.61	-5.39	46.00	40.31	0.10	0.20	Average
5	1.090	38.48	-7.52	46.00	37.98	0.10	0.40	Average
6	10.634	28.97	-21.03	50.00	28.06	0.21	0.70	Average



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Web:www.tttenc.com.tw

Data#: 154 File#: C:\Philips-EM930247-C.EMI



Site : No.3 Shielded room
Condition : FCC CLASS B KNW-407(030618) LINE
EUT : Flat Panel Color Monitor M/N:170P5
Power : 120Vac / 60Hz (20°C/52%)
Memo : 1024*768/75Hz ; 60KHz
: DVI
: S/N:TY0404032 / LPL+Amibit

Data#: 155 File#: C:\Philips-EM930247-C.EMI

Date: 2004-02-25 Time: 22:21:38

Site : No.3 Shielded room
Condition : FCC CLASS B KNW-407(030618) LINE
EUT : Flat Panel Color Monitor M/N:170P5
Power : 120Vac / 60Hz (20°C/52%)
Memo : 1024*768/75Hz ; 60KHz
: DVI
: S/N:TY0404032 / LPL+Amibit

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.192	49.69	-14.26	63.95	49.38	0.11	0.20	QP
2	0.255	44.71	-16.90	61.61	44.41	0.10	0.20	QP
3	0.318	40.21	-19.56	59.77	39.91	0.10	0.20	QP
4	0.510	38.50	-17.50	56.00	38.20	0.10	0.20	QP
5	1.090	37.75	-18.25	56.00	37.25	0.10	0.40	QP
6	21.136	25.35	-34.65	60.00	24.33	0.32	0.70	QP

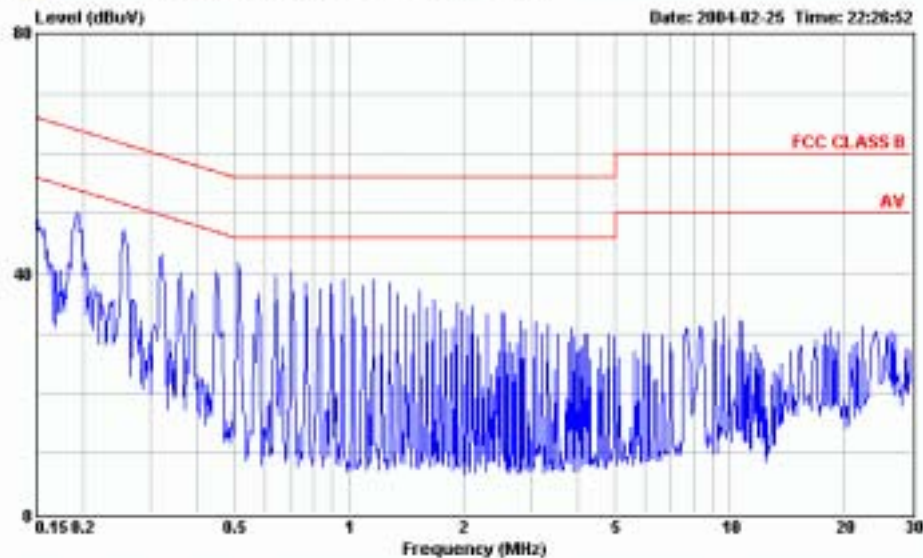
Data#: 156 File#: C:\Philips-EM930247-C.EMI

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.192	43.17	-10.78	53.95	42.86	0.11	0.20	Average
2	0.255	41.48	-10.13	51.61	41.18	0.10	0.20	Average
3	0.318	38.29	-11.48	49.77	37.99	0.10	0.20	Average
4	0.510	38.01	-7.99	46.00	37.71	0.10	0.20	Average
5	1.090	37.50	-8.50	46.00	37.00	0.10	0.40	Average
6	21.136	22.33	-27.67	50.00	21.31	0.32	0.70	Average



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Data#: 160 File#: C:\Philips-EM930247-C.EMI



Site : No.3 Shielded room
Condition : FCC CLASS B KNW-407(030618) NEUTRAL
EUT : Flat Panel Color Monitor M/N:170P5
Power : 120Vac / 60Hz (20°C/52%)
Memo : 1280*1024/75Hz ; 80KHz
: DVI
: S/N:TY0404032 / LPL+Ambit

Data#: 161 File#: C:\Philips-EM930247-C.EMI

Date: 2004-02-25 Time: 22:28:16

Site : No.3 Shielded room
Condition : FCC CLASS B KNW-407(030618) NEUTRAL
EUT : Flat Panel Color Monitor M/N:170P5
Power : 120Vac / 60Hz (20°C/52%)
Memo : 1280*1024/75Hz ; 80KHz
: DVI
: S/N:TY0404032 / LPL+Ambit

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.190	47.65	-16.41	64.06	47.23	0.22	0.20	QP
2	0.254	45.36	-16.25	61.61	44.99	0.17	0.20	QP
3	0.319	41.82	-17.92	59.74	41.49	0.13	0.20	QP
4	0.510	40.49	-15.51	56.00	40.19	0.10	0.20	QP
5	1.087	38.49	-17.51	56.00	37.99	0.10	0.40	QP
6	10.629	32.03	-27.97	60.00	31.12	0.21	0.70	QP

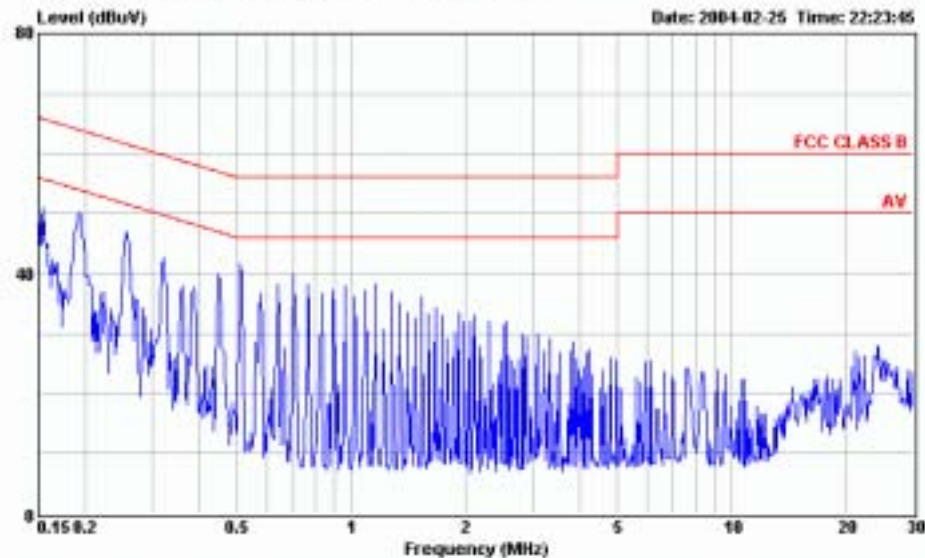
Data#: 162 File#: C:\Philips-EM930247-C.EMI

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.190	41.61	-12.45	54.06	41.19	0.22	0.20	Average
2	0.254	41.96	-9.65	51.61	41.59	0.17	0.20	Average
3	0.319	40.20	-9.54	49.74	39.87	0.13	0.20	Average
4	0.510	39.81	-6.19	46.00	39.51	0.10	0.20	Average
5	1.087	38.13	-7.87	46.00	37.63	0.10	0.40	Average
6	10.629	29.52	-20.48	50.00	28.61	0.21	0.70	Average



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Data#: 157 File#: C:\Philips-EM930247-C.EMI



Site : No.3 Shielded room
Condition : FCC CLASS B KNW-407(030618) LINE
EUT : Flat Panel Color Monitor M/N:170P5
Power : 120Vac / 60Hz (20°C/52%)
Memo : 1280*1024/75Hz ; 80KHz
: DVI
: S/N:TY0404032 / LPL+Ambit

Data#: 158 File#: C:\Philips-EM930247-C.EMI

Date: 2004-02-25 Time: 22:25:28

Site : No.3 Shielded room
Condition : FCC CLASS B KNW-407(030618) LINE
EUT : Flat Panel Color Monitor M/N:170P5
Power : 120Vac / 60Hz (20°C/52%)
Memo : 1280*1024/75Hz ; 80KHz
: DVI
: S/N:TY0404032 / LPL+Ambit

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.191	48.97	-15.03	64.00	48.65	0.12	0.20	QP
2	0.253	43.25	-18.40	61.65	42.95	0.10	0.20	QP
3	0.320	41.81	-17.89	59.70	41.51	0.10	0.20	QP
4	0.512	40.31	-15.69	56.00	40.01	0.10	0.20	QP
5	1.087	37.45	-18.55	56.00	36.95	0.10	0.40	QP
6	24.211	22.20	-37.80	60.00	21.12	0.38	0.70	QP

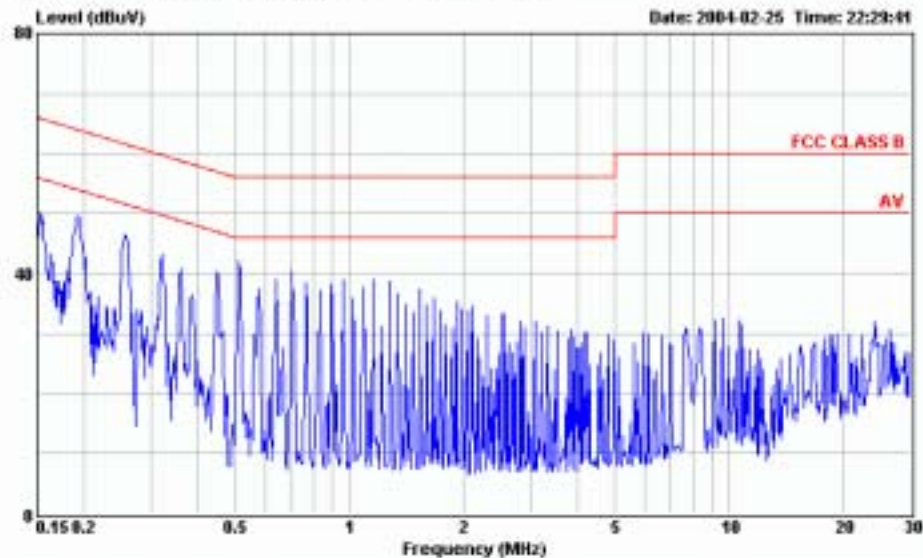
Data#: 159 File#: C:\Philips-EM930247-C.EMI

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.191	42.55	-11.45	54.00	42.23	0.12	0.20	Average
2	0.253	39.90	-11.75	51.65	39.60	0.10	0.20	Average
3	0.320	40.00	-9.70	49.70	39.70	0.10	0.20	Average
4	0.512	39.76	-6.24	46.00	39.46	0.10	0.20	Average
5	1.087	37.17	-8.83	46.00	36.67	0.10	0.40	Average
6	24.211	16.45	-33.55	50.00	15.37	0.38	0.70	Average



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Data#: 163 File#: C:\Philips-EN930247-C.EMI



Site : No.3 Shielded room
Condition : FCC CLASS B KNU-407(030618) NEUTRAL
EUT : Flat Panel Color Monitor M/N:170P5
Power : 120Vac / 60Hz (20°C/52%)
Memo : 1024*1280/60Hz ; 64KHz
: DVI + Rotate 90°
: S/N:TY0404032 / LPL+λmbit

Data#: 164 File#: C:\Philips-EN930247-C.EMI

Date: 2004-02-25 Time: 22:31:08

Site : No.3 Shielded room
Condition : FCC CLASS B KNU-407(030618) NEUTRAL
EUT : Flat Panel Color Monitor M/N:170P5
Power : 120Vac / 60Hz (20°C/52%)
Memo : 1024*1280/60Hz ; 64KHz
: DVI + Rotate 90°
: S/N:TY0404032 / LPL+λmbit

	Freq	Level	Over Limit	Limit	Read	Probe	Cable	
	MHz	dBuV		dB	Level	Factor	Loss	Remark
					dBuV	dB	dB	
1	0.192	49.14	-14.81	63.95	48.73	0.21	0.20	QP
2	0.256	45.79	-15.78	61.57	45.43	0.16	0.20	QP
3	0.319	41.80	-17.94	59.74	41.47	0.13	0.20	QP
4	0.513	41.11	-14.89	56.00	40.81	0.10	0.20	QP
5	0.961	38.39	-17.61	56.00	38.09	0.10	0.20	QP
6	10.626	31.54	-28.46	60.00	30.63	0.21	0.70	QP

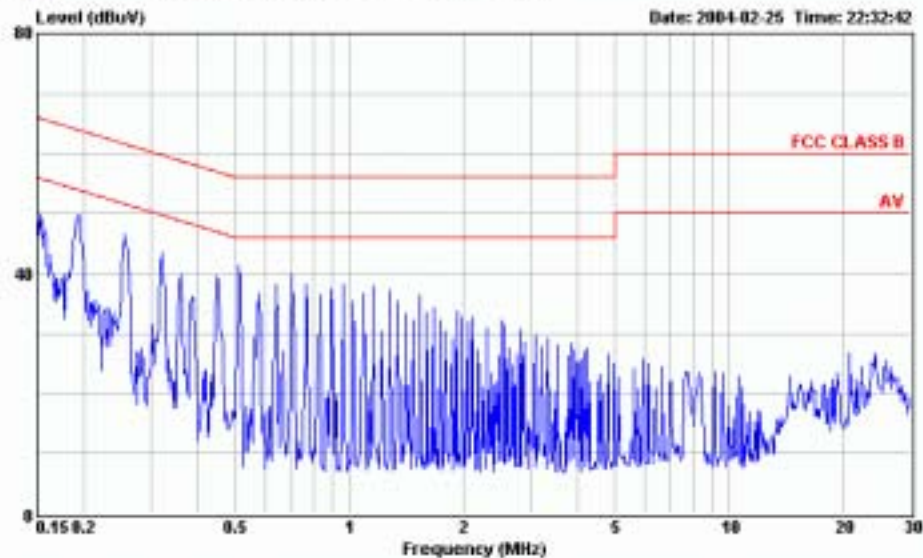
Data#: 165 File#: C:\Philips-EN930247-C.EMI

	Freq	Level	Over Limit	Limit	Read	Probe	Cable	
	MHz	dBuV		dB	Level	Factor	Loss	Remark
					dBuV	dB	dB	
1	0.192	43.13	-10.82	53.95	42.72	0.21	0.20	Average
2	0.256	42.70	-8.87	51.57	42.34	0.16	0.20	Average
3	0.319	40.24	-9.50	49.74	39.91	0.13	0.20	Average
4	0.513	40.54	-5.46	46.00	40.24	0.10	0.20	Average
5	0.961	37.07	-8.93	46.00	36.77	0.10	0.20	Average
6	10.626	28.30	-21.70	50.00	27.39	0.21	0.70	Average



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Data#: 166 File#: C:\Philips-EN930247-C.EMI



Site : No.3 Shielded room
Condition : FCC CLASS B KRW-407(030618) LINE
EUT : Flat Panel Color Monitor M/N:170P5
Power : 120Vac / 60Hz (20°C/52%)
Memo : 1024*1280/60Hz ; 64KHz
: DVI + Rotate 90°
: S/N:TY0404032 / LPL+λmbit

Data#: 167 File#: C:\Philips-EN930247-C.EMI

Date: 2004-02-25 Time: 22:33:43

Site : No.3 Shielded room
Condition : FCC CLASS B KRW-407(030618) LINE
EUT : Flat Panel Color Monitor M/N:170P5
Power : 120Vac / 60Hz (20°C/52%)
Memo : 1024*1280/60Hz ; 64KHz
: DVI + Rotate 90°
: S/N:TY0404032 / LPL+λmbit

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.192	48.92	-15.03	63.95	48.61	0.11	0.20	QP
2	0.254	44.21	-17.41	61.62	43.91	0.10	0.20	QP
3	0.319	41.15	-18.59	59.74	40.85	0.10	0.20	QP
4	0.512	40.25	-15.75	56.00	39.95	0.10	0.20	QP
5	0.959	36.92	-19.08	56.00	36.62	0.10	0.20	QP
6	24.202	25.55	-34.45	60.00	24.47	0.38	0.70	QP

Data#: 168 File#: C:\Philips-EN930247-C.EMI

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.192	42.69	-11.26	53.95	42.38	0.11	0.20	Average
2	0.254	41.11	-10.51	51.62	40.81	0.10	0.20	Average
3	0.319	39.49	-10.25	49.74	39.19	0.10	0.20	Average
4	0.512	39.82	-6.18	46.00	39.52	0.10	0.20	Average
5	0.959	35.45	-10.55	46.00	35.15	0.10	0.20	Average
6	24.202	19.88	-30.12	50.00	18.80	0.38	0.70	Average

3. RADIATED EMISSION MEASUREMENT

3.1. Test Equipment

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

3.1.1. For 30MHz~1000MHz Frequency (At No. 3 Open Field Test Site)

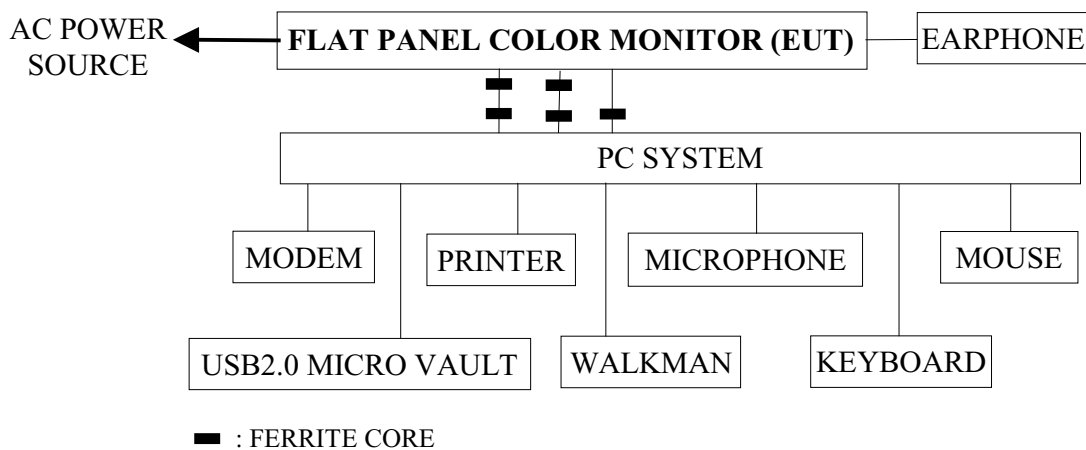
Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
1.	Test Receiver	R & S	ESCS30	100039	Jun. 19, 03'	Jun. 18, 04'
2.	Biconical Antenna	Chase	VBA6106A	1231	Mar. 19, 03'	Mar. 18, 04'
3.	Log Periodic Antenna	Chase	UPA6109	1027	Mar. 19, 03'	Mar. 18, 04'

3.1.2. For 1GHz~2GHz Frequency (At No. 5 Open Field Test Site)

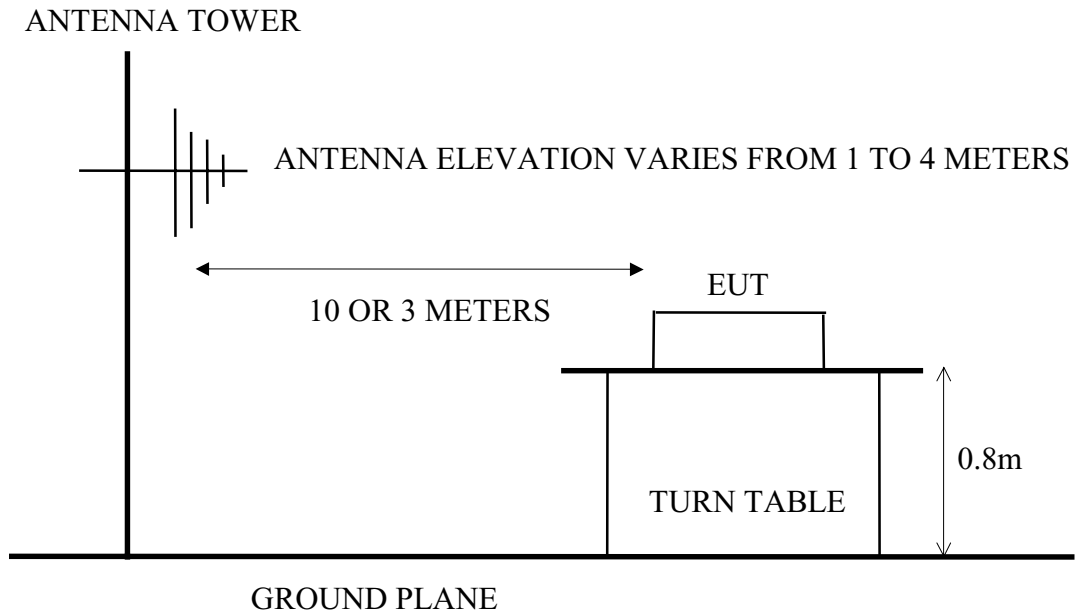
Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
1.	Spectrum Analyzer	HP	8593EM	3826A00272	Jun. 06, 03'	Jun. 05, 04'
2.	Amplifier	HP	8449B	3008A00529	Jul. 02, 03'	Jul. 01, 04'
3.	Horn Antenna	EMCO	3115	9609-4927	Jul. 04, 03'	Jul. 03, 04'

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 & 3m) Setup Diagram (10m for 30-1000MHz; 3m for 1GHz-2GHz)



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 (dBμV/m)
30 ~ 230	10	30
230 ~ 1000	10	37
Above 1GHz	3	74.0 (Peak)
Above 1GHz	3	54.0 (Average)

- 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) There is no over 1GHz limits in CISPR 22 standard. Therefore, a FCC limit is used based on CFR 47 Part 15.35 (b) and Part 15.109 (a), (g).
 - (4) The 3m limit apply relation: $L2 = L1(d1/d2)$

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 (or 3 meters) 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 ESVS10 was set at 120kHz. (For 30MHz to 1000MHz)

The resolution bandwidth of the HP Spectrum Analyzer 8593EM was set at 1MHz. (For 1GHz-2GHz)

The frequency range from 30MHz to 2GHz was checked.

For 30-1000MHz frequency range, EUT (Flat Panel Color Monitor, M/N 170P5) with test voltage of AC 120V/60Hz and with the following test modes were performed during radiated testing at No. 3 open test site, all the test results are listed in section 3.7.1.

(※worst test mode)

Mode.	Serial No.	Inverter Board	Data Cable	Panel Position	Frequency Resolution
1.	TY0404033	LC	D-SUB	0°/Horizontal	640*480/60Hz, 31kHz
2.				0°/Horizontal	1024*768/75Hz, 60kHz
3.				0°/Horizontal	1280*1024/75Hz, 80kHz
4.			DVI	0°/Horizontal	640*480/60Hz, 31kHz
5.				0°/Horizontal	1024*768/75Hz, 60kHz
6.				0°/Horizontal	1280*1024/75Hz, 80kHz
7.				90°/Vertical	1024*1280/60Hz, 64kHz
8.	TY0404032	Ambit	D-SUB	0°/Horizontal	640*480/60Hz, 31kHz
9.				0°/Horizontal	1024*768/75Hz, 60kHz
10.				0°/Horizontal	1280*1024/75Hz, 80kHz
11.			DVI	0°/Horizontal	640*480/60Hz, 31kHz
12.				0°/Horizontal	1024*768/75Hz, 60kHz
13.				0°/Horizontal	1280*1024/75Hz, 80kHz
14.				90°/Vertical	1024*1280/60Hz, 64kHz

For 1-2GHz frequency range, the **test mode 6 & mode 13** were selected and measured within No. 5 open test site and the test results are listed in section 3.7.2.

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.

3.7.1. 30MHz to 1000MHz frequency and 10 meters distance measurement.

(At No. 3 open test site)

Date of Test : Feb. 26, 2004 Temperature : 20°C

EUT : Flat Panel Color Monitor Humidity : 51%

Test Mode : 640*480/60Hz, 31kHz, (Inverter: LC, D-SUB Cable, 0°/Horizontal)

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dBμV	Emission Level Horizontal dBμV/m	Limits dBμV/m	Margin dB
114.265	18.43	2.20	-2.76	17.87	30.00	12.13
151.339	20.20	2.40	-2.32	20.28	30.00	9.72
176.055	20.73	2.60	-2.09	21.24	30.00	8.76
200.771	20.57	2.80	-2.20	21.17	30.00	8.83
250.203	22.11	3.20	-0.03	25.28	37.00	11.72
270.003	23.18	3.40	1.87	28.45	37.00	8.55
323.740	14.37	3.60	10.62	28.59	37.00	8.41
425.310	16.45	4.40	6.62	27.47	37.00	9.53
530.192	18.90	5.00	2.15	26.05	37.00	10.95
666.130	20.54	5.80	-1.07	25.27	37.00	11.73
740.278	21.53	6.00	-0.04	27.49	37.00	9.51
839.142	23.81	6.60	-2.41	28.00	37.00	9.00

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dBμV	Emission Level Vertical dBμV/m	Limits dBμV/m	Margin dB
76.415	13.53	1.80	3.36	18.69	30.00	11.31
117.523	19.53	2.00	0.57	22.10	30.00	7.90
138.205	18.96	2.40	0.15	21.51	30.00	8.49
175.279	20.38	2.60	-0.91	22.07	30.00	7.93
201.265	21.71	2.80	-0.16	24.35	30.00	5.65
270.006	23.00	3.40	3.03	29.43	37.00	7.57
338.247	14.85	3.80	9.89	28.54	37.00	8.46
425.650	17.06	4.40	5.96	27.42	37.00	9.58
474.185	18.43	4.80	3.16	26.39	37.00	10.61
573.049	20.42	5.20	0.16	25.78	37.00	11.22
666.611	20.91	5.80	3.76	30.47	37.00	6.53
877.970	23.64	6.80	-1.24	29.20	37.00	7.80

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

Date of Test : Feb. 26, 2004 Temperature : 20°C

EUT : Flat Panel Color Monitor Humidity : 51%

Test Mode : 1024*768/75Hz, 60kHz, (Inverter: LC, D-SUB Cable, 0°/Horizontal)

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dBμV	Emission Level Horizontal dBμV/m	Limits dBμV/m	Margin dB
64.743	12.07	1.60	6.49	20.16	30.00	9.84
129.492	19.39	2.20	0.54	22.13	30.00	7.87
161.867	20.62	2.40	-1.67	21.35	30.00	8.65
194.241	20.63	2.70	-1.69	21.64	30.00	8.36
226.615	21.81	3.20	-2.23	22.78	30.00	7.22
258.990	22.42	3.40	-1.69	24.13	37.00	12.87
323.739	14.37	3.60	10.39	28.36	37.00	8.64
356.113	15.02	3.90	8.21	27.13	37.00	9.87
453.237	16.63	4.60	4.96	26.19	37.00	10.81
550.360	19.64	5.10	1.91	26.65	37.00	10.35
647.484	20.54	5.60	-0.17	25.97	37.00	11.03
712.233	21.06	6.00	0.24	27.30	37.00	9.70
874.106	24.14	6.80	-0.82	30.12	37.00	6.88

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dBμV	Emission Level Vertical dBμV/m	Limits dBμV/m	Margin dB
64.743	13.31	1.60	6.54	21.45	30.00	8.55
129.492	18.56	2.20	1.46	22.22	30.00	7.78
161.867	19.95	2.40	-1.68	20.67	30.00	9.33
194.241	22.00	2.70	-1.92	22.78	30.00	7.22
226.612	20.78	3.20	-0.48	23.50	30.00	6.50
258.997	22.47	3.40	-0.83	25.04	37.00	11.96
323.738	14.58	3.60	9.79	27.97	37.00	9.03
356.112	15.99	3.90	6.38	26.27	37.00	10.73
453.237	17.54	4.60	3.90	26.04	37.00	10.96
550.360	19.73	5.10	1.67	26.50	37.00	10.50
679.859	21.52	5.80	-1.59	25.73	37.00	11.27
878.540	23.68	6.80	-0.09	30.39	37.00	6.61

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

Date of Test : Feb. 26, 2004 Temperature : 20°C

EUT : Flat Panel Color Monitor Humidity : 51%

Test Mode : 1280*1024/75Hz, 80kHz, (Inverter: LC, D-SUB Cable, 0°/Horizontal)

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dBμV	Emission Level Horizontal dBμV/m	Limits dBμV/m	Margin dB
108.983	18.33	2.00	1.80	22.13	30.00	7.87
148.983	19.83	2.40	0.20	22.43	30.00	7.57
168.984	20.66	2.60	-1.57	21.69	30.00	8.31
193.288	20.83	2.80	-2.49	21.14	30.00	8.86
208.254	20.77	3.00	-1.30	22.47	30.00	7.53
211.829	21.06	3.00	-2.73	21.33	30.00	8.67
268.979	23.18	3.20	-2.02	24.36	37.00	12.64
348.982	14.82	4.00	9.09	27.91	37.00	9.09
408.980	16.41	4.40	5.36	26.17	37.00	10.83
451.334	16.81	4.60	2.99	24.40	37.00	12.60
488.982	17.90	4.80	1.45	24.15	37.00	12.85
530.822	18.90	5.00	0.93	24.83	37.00	12.17
636.806	20.27	5.60	-0.67	25.20	37.00	11.80
716.298	20.98	6.00	-0.06	26.92	37.00	10.08

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dBμV	Emission Level Vertical dBμV/m	Limits dBμV/m	Margin dB
70.680	12.44	1.60	8.01	22.05	30.00	7.95
112.680	18.16	2.07	2.34	22.57	30.00	7.43
130.030	18.58	2.20	0.58	21.36	30.00	8.64
154.050	20.63	2.40	-1.49	21.54	30.00	8.46
194.050	22.00	2.70	-1.26	23.44	30.00	6.56
211.990	21.81	3.00	-1.35	23.46	30.00	6.54
235.788	20.25	3.00	2.85	26.10	37.00	10.90
318.853	14.42	3.60	10.10	28.12	37.00	8.88
371.846	15.93	4.00	6.65	26.58	37.00	10.42
424.838	17.05	4.40	5.37	26.82	37.00	10.18
491.081	18.30	4.80	1.85	24.95	37.00	12.05
570.568	20.00	5.30	0.05	25.35	37.00	11.65
636.811	20.00	5.60	-0.52	25.08	37.00	11.92
716.297	21.13	6.00	0.95	28.08	37.00	8.92

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

Date of Test : Feb. 26, 2004 Temperature : 20°C

EUT : Flat Panel Color Monitor Humidity : 51%

Test Mode : 640*480/60Hz, 31kHz, (Inverter: LC, DVI Cable, 0°/Horizontal)

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dBμV	Emission Level Horizontal dBμV/m	Limits dBμV/m	Margin dB
122.490	18.80	2.20	-1.02	19.98	30.00	10.02
136.141	19.82	2.20	-2.40	19.62	30.00	10.38
163.471	20.62	2.60	-2.70	20.52	30.00	9.48
190.800	20.77	2.80	-2.52	21.05	30.00	8.95
231.782	21.87	3.00	-2.09	22.78	37.00	14.22
272.733	23.13	3.40	-1.36	25.17	37.00	11.83
341.018	14.74	4.00	7.80	26.54	37.00	10.46
395.626	16.38	4.20	5.19	25.77	37.00	11.23
436.582	16.66	4.40	4.56	25.62	37.00	11.38
518.494	18.78	5.00	1.97	25.75	37.00	11.25
614.058	20.33	5.60	-0.98	24.95	37.00	12.05
736.926	21.31	6.00	-0.33	26.98	37.00	10.02

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dBμV	Emission Level Vertical dBμV/m	Limits dBμV/m	Margin dB
122.515	19.28	2.20	1.09	22.57	30.00	7.43
136.167	19.06	2.20	0.58	21.84	30.00	8.16
163.471	19.94	2.60	-0.63	21.91	30.00	8.09
204.427	21.57	2.80	-2.68	21.69	30.00	8.31
231.731	20.09	3.00	-1.07	22.02	37.00	14.98
272.687	23.23	3.40	-0.42	26.21	37.00	10.79
354.599	15.87	4.00	6.60	26.47	37.00	10.53
422.859	16.61	4.40	3.58	24.59	37.00	12.41
545.727	19.31	5.20	1.20	25.71	37.00	11.29
627.639	20.12	5.40	-1.60	23.92	37.00	13.08
682.247	21.44	5.70	-2.17	24.97	37.00	12.03
764.159	22.30	6.20	-0.67	27.83	37.00	9.17

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

Date of Test : Feb. 26, 2004 Temperature : 20°C

EUT : Flat Panel Color Monitor Humidity : 51%

Test Mode : 1024*768/75Hz, 60kHz, (Inverter: LC, DVI Cable, 0°/Horizontal)

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dBμV	Emission Level Horizontal dBμV/m	Limits dBμV/m	Margin dB
70.943	12.53	1.60	7.64	21.77	30.00	8.23
122.981	18.88	2.20	1.03	22.11	30.00	7.89
136.629	19.85	2.20	-1.03	21.02	30.00	8.98
163.926	20.59	2.60	-1.43	21.76	30.00	8.24
177.573	20.66	2.60	-1.61	21.65	30.00	8.35
218.512	21.36	3.00	-2.18	22.18	30.00	7.82
300.394	13.76	3.60	9.33	26.69	37.00	10.31
354.982	14.92	4.00	6.51	25.43	37.00	11.57
464.158	17.34	4.60	3.99	25.93	37.00	11.07
532.404	18.91	5.00	1.30	25.21	37.00	11.79
641.578	20.39	5.60	0.20	26.19	37.00	10.81
723.467	21.03	6.00	-0.46	26.57	37.00	10.43

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dBμV	Emission Level Vertical dBμV/m	Limits dBμV/m	Margin dB
68.405	12.87	1.60	7.65	22.12	30.00	7.88
122.991	19.13	2.20	1.07	22.40	30.00	7.60
163.931	19.90	2.60	-0.66	21.84	30.00	8.16
177.581	20.46	2.60	-0.65	22.41	30.00	7.59
204.875	21.57	2.80	-1.14	23.23	30.00	6.77
232.171	20.09	3.00	1.00	24.09	37.00	12.91
300.404	14.06	3.60	11.39	29.05	37.00	7.95
354.994	15.87	4.00	8.42	28.29	37.00	8.71
436.873	17.10	4.40	7.25	28.75	37.00	8.25
532.406	19.07	5.00	3.42	27.49	37.00	9.51
627.935	20.12	5.40	1.09	26.61	37.00	10.39
723.464	21.33	6.00	-0.40	26.93	37.00	10.07

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

Date of Test : Feb. 26, 2004 Temperature : 20°C

EUT : Flat Panel Color Monitor Humidity : 51%

Test Mode : 1280*1024/75Hz, 80kHz, (Inverter: LC, DVI Cable, 0°/Horizontal)

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dBμV	Emission Level Horizontal dBμV/m	Limits dBμV/m	Margin dB
124.263	19.18	2.20	1.04	22.42	30.00	7.58
150.758	20.04	2.40	-0.55	21.89	30.00	8.11
177.259	20.68	2.60	0.39	23.67	30.00	6.33
203.756	20.86	2.80	-1.20	22.46	30.00	7.54
243.498	22.02	3.20	-1.56	23.66	37.00	13.34
269.994	23.18	3.40	-2.09	24.49	37.00	12.51
332.080	14.64	3.80	10.06	28.50	37.00	8.50
398.323	16.52	4.20	3.70	24.42	37.00	12.58
451.316	16.81	4.60	3.01	24.42	37.00	12.58
570.550	20.06	5.30	0.96	26.32	37.00	10.68
663.285	20.71	5.60	-0.55	25.76	37.00	11.24
769.271	22.57	6.20	-1.39	27.38	37.00	9.62
835.516	23.40	6.60	-1.13	28.87	37.00	8.13

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dBμV	Emission Level Vertical dBμV/m	Limits dBμV/m	Margin dB
58.018	14.35	1.40	5.47	21.22	30.00	8.78
124.259	19.00	2.20	1.00	22.20	30.00	7.80
150.756	20.82	2.40	-1.62	21.60	30.00	8.40
177.254	20.46	2.60	-1.67	21.39	30.00	8.61
203.750	21.66	2.80	0.36	24.82	30.00	5.18
235.175	20.25	3.00	2.94	26.19	37.00	10.81
270.005	23.00	3.40	0.02	26.42	37.00	10.58
305.592	14.02	3.60	10.32	27.94	37.00	9.06
358.584	15.79	4.00	6.32	26.11	37.00	10.89
451.321	17.47	4.60	4.99	27.06	37.00	9.94
544.058	19.12	5.20	-0.19	24.13	37.00	12.87
623.546	20.08	5.60	-0.58	25.10	37.00	11.90
703.035	21.72	5.80	-0.72	26.80	37.00	10.20
835.516	23.09	6.60	-1.13	28.56	37.00	8.44

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

Date of Test : Feb. 26, 2004 Temperature : 20°C

EUT : Flat Panel Color Monitor Humidity : 51%

Test Mode : 1024*1280/60Hz, 64kHz, (Inverter: LC, DVI Cable, 90°/Vertical)

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading		Limits dBμV/m	Margin dB
			Horizontal dBμV	Horizontal dBμV/m		
44.608	16.46	1.20	0.87	18.53	30.00	11.47
118.700	18.75	2.10	1.84	22.69	30.00	7.31
131.049	19.50	2.20	2.46	24.16	30.00	5.84
168.097	20.52	2.60	-1.07	22.05	30.00	7.95
192.794	20.87	2.80	-0.65	23.02	30.00	6.98
229.842	21.72	3.00	-0.74	23.98	30.00	6.02
376.452	15.51	4.00	7.70	27.21	37.00	9.79
425.848	16.45	4.40	4.28	25.13	37.00	11.87
521.777	18.77	5.00	2.69	26.46	37.00	10.54
648.130	20.54	5.60	2.94	29.08	37.00	7.92
744.058	21.56	6.00	2.12	29.68	37.00	7.32
818.152	22.53	6.60	0.13	29.26	37.00	7.74

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading		Limits dBμV/m	Margin dB
			Vertical dBμV	Vertical dBμV/m		
56.960	14.61	1.40	5.06	21.07	30.00	8.93
118.705	19.49	2.10	0.93	22.52	30.00	7.48
133.346	19.22	2.20	2.47	23.89	30.00	6.11
168.101	19.90	2.60	-0.05	22.45	30.00	7.55
192.020	22.27	2.80	-0.53	24.54	30.00	5.46
229.846	20.24	3.00	-0.73	22.51	30.00	7.49
384.035	16.49	4.20	6.56	27.25	37.00	9.75
408.040	16.84	4.30	6.38	27.52	37.00	9.48
521.780	19.16	5.00	3.68	27.84	37.00	9.16
648.054	20.47	5.60	1.87	27.94	37.00	9.06
744.062	21.89	6.00	2.37	30.26	37.00	6.74
793.458	22.70	6.20	-0.68	28.22	37.00	8.78

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

Date of Test : Feb. 26, 2004 Temperature : 20°C

EUT : Flat Panel Color Monitor Humidity : 51%

Test Mode : 640*480/60Hz, 31kHz, (Inverter: Ambit, D-SUB Cable, 0°/Horizontal)

Frequency MHz	Antenna	Cable	Meter Reading	Emission Level		Margin dB
	Factor dB/m	Loss dB	Horizontal dBμV	Horizontal dBμV/m	Limits dBμV/m	
115.613	18.43	2.00	1.07	21.50	30.00	8.50
131.251	19.50	2.20	3.10	24.80	30.00	5.20
166.576	20.52	2.60	-0.62	22.50	30.00	7.50
212.336	21.05	2.80	1.95	25.80	30.00	4.20
252.138	22.54	3.20	-0.21	25.53	37.00	11.47
279.437	23.49	3.40	-1.93	24.96	37.00	12.04
374.964	15.45	4.00	7.17	26.62	37.00	10.38
443.198	16.67	4.40	4.22	25.29	37.00	11.71
525.081	18.96	5.00	0.54	24.50	37.00	12.50
593.320	20.37	5.40	0.41	26.18	37.00	10.82
647.907	20.54	5.60	0.11	26.25	37.00	10.75
757.087	22.42	6.30	-0.56	28.16	37.00	8.84

Frequency MHz	Antenna	Cable	Meter Reading	Emission Level		Margin dB
	Factor dB/m	Loss dB	Vertical dB μ V	Vertical dB μ V/m	Limits dB μ V/m	
115.779	19.34	2.00	0.89	22.23	30.00	7.77
132.537	19.06	2.20	4.00	25.26	30.00	4.74
165.977	19.62	2.60	0.38	22.60	30.00	7.40
212.473	21.69	2.80	1.81	26.30	30.00	3.70
250.143	21.89	3.20	0.93	26.02	37.00	10.98
279.433	23.99	3.40	-1.97	25.42	37.00	11.58
347.670	15.47	4.00	9.34	28.81	37.00	8.19
402.261	16.67	4.20	5.92	26.79	37.00	10.21
497.791	18.57	4.80	4.32	27.69	37.00	9.31
566.026	20.26	5.20	1.51	26.97	37.00	10.03
647.907	20.47	5.60	0.25	26.32	37.00	10.68
757.084	22.17	6.30	-0.43	28.04	37.00	8.96

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

Date of Test : Feb. 26, 2004 Temperature : 20°C

EUT : Flat Panel Color Monitor Humidity : 51%

Test Mode : 1024*768/75Hz, 60kHz, (Inverter: Ambit, D-SUB Cable, 0°/Horizontal)

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dBμV	Emission Level Horizontal dBμV/m	Limits dBμV/m	Margin dB
114.338	18.43	2.20	2.02	22.65	30.00	7.35
132.539	19.61	2.20	3.18	24.99	30.00	5.01
165.279	20.42	2.60	-0.59	22.43	30.00	7.57
212.013	21.06	3.00	2.00	26.06	30.00	3.94
251.329	22.47	3.20	-2.15	23.52	37.00	13.48
278.497	23.57	3.40	-1.93	25.04	37.00	11.96
333.088	14.65	3.80	10.12	28.57	37.00	8.43
387.680	16.16	4.00	6.07	26.23	37.00	10.77
483.213	17.84	4.80	2.63	25.27	37.00	11.73
565.098	20.13	5.20	0.51	25.84	37.00	11.16
660.630	20.70	5.60	0.19	26.49	37.00	10.51
728.868	21.06	6.00	-0.18	26.88	37.00	10.12

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dBμV	Emission Level Vertical dBμV/m	Limits dBμV/m	Margin dB
115.758	19.34	2.00	1.03	22.37	30.00	7.63
131.893	18.85	2.20	4.16	25.21	30.00	4.79
165.547	19.62	2.60	0.52	22.74	30.00	7.26
211.579	21.81	3.00	1.90	26.71	30.00	3.29
251.229	22.16	3.20	-0.21	25.15	37.00	11.85
278.525	23.89	3.40	-1.91	25.38	37.00	11.62
346.751	15.35	3.80	9.30	28.45	37.00	8.55
428.634	16.84	4.40	5.52	26.76	37.00	10.24
496.872	18.30	4.80	2.26	25.36	37.00	11.64
551.461	19.36	5.20	0.42	24.98	37.00	12.02
633.341	20.00	5.60	0.25	25.85	37.00	11.15
728.872	21.16	6.00	-0.44	26.72	37.00	10.28

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

Date of Test : Feb. 26, 2004 Temperature : 20°C

EUT : Flat Panel Color Monitor Humidity : 51%

Test Mode : 1280*1024/75Hz, 80kHz, (Inverter: Ambit, D-SUB Cable, 0°/Horizontal)

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dBμV	Emission Level Horizontal dBμV/m	Limits dBμV/m	Margin dB
111.975	18.36	2.00	4.54	24.90	30.00	5.10
124.384	19.18	2.20	2.94	24.32	30.00	5.68
130.705	19.47	2.20	-0.66	21.01	30.00	8.99
158.801	20.02	2.40	0.04	22.46	30.00	7.54
186.897	20.86	2.65	-1.71	21.80	30.00	8.20
212.203	21.06	3.00	3.03	27.09	30.00	2.91
243.089	22.10	3.20	-1.40	23.90	37.00	13.10
336.456	14.67	3.80	10.43	28.90	37.00	8.10
383.283	15.91	4.00	6.79	26.70	37.00	10.30
448.840	16.69	4.40	5.44	26.53	37.00	10.47
495.666	17.90	4.80	2.77	25.47	37.00	11.53
551.858	19.46	5.20	1.18	25.84	37.00	11.16
682.972	21.26	5.80	-1.47	25.59	37.00	11.41
739.164	21.53	6.00	0.33	27.86	37.00	9.14

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dBμV	Emission Level Vertical dBμV/m	Limits dBμV/m	Margin dB
66.130	13.51	1.60	4.39	19.50	30.00	10.50
111.730	17.71	2.00	5.65	25.36	30.00	4.64
124.580	19.05	2.20	4.27	25.52	30.00	4.48
157.562	19.53	2.40	-1.82	20.11	30.00	9.89
199.860	21.70	2.80	-1.87	22.63	30.00	7.37
211.655	21.81	3.00	2.27	27.08	30.00	2.92
232.930	20.11	3.00	0.55	23.66	37.00	13.34
241.053	20.66	3.20	2.72	26.58	37.00	10.42
336.380	15.03	3.80	10.35	29.18	37.00	7.82
373.841	15.99	4.00	6.40	26.39	37.00	10.61
420.668	16.70	4.40	5.29	26.39	37.00	10.61
495.590	18.30	4.80	3.53	26.63	37.00	10.37
533.051	19.07	5.00	1.23	25.30	37.00	11.70
608.012	20.30	5.60	-0.62	25.28	37.00	11.72
664.229	20.80	5.80	-1.05	25.55	37.00	11.45
739.126	21.75	6.00	0.17	27.92	37.00	9.08

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

Date of Test : Feb. 26, 2004 Temperature : 20°C

EUT : Flat Panel Color Monitor Humidity : 51%

Test Mode : 640*480/60Hz, 31kHz, (Inverter: Ambit, DVI Cable, 0°/Horizontal)

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dBμV	Emission Level Horizontal dBμV/m	Limits dBμV/m	Margin dB
115.609	18.43	2.00	0.09	20.52	30.00	9.48
132.469	19.61	2.20	3.12	24.93	30.00	5.07
165.441	20.42	2.60	-0.46	22.56	30.00	7.44
212.563	21.05	2.80	1.85	25.70	30.00	4.30
250.479	22.21	3.20	-1.19	24.22	37.00	12.78
331.301	14.56	3.80	8.18	26.54	37.00	10.46
399.537	16.44	4.20	5.03	25.67	37.00	11.33
454.125	16.63	4.60	3.17	24.40	37.00	12.60
549.651	19.64	5.10	0.48	25.22	37.00	11.78
658.830	20.59	5.60	-0.07	26.12	37.00	10.88
740.714	21.53	6.00	-0.33	27.20	37.00	9.80

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dBμV	Emission Level Vertical dBμV/m	Limits dBμV/m	Margin dB
78.620	13.60	1.80	5.67	21.07	30.00	8.93
115.335	19.24	2.00	1.11	22.35	30.00	7.65
132.514	19.06	2.20	4.10	25.36	30.00	4.64
165.243	19.72	2.60	1.54	23.86	30.00	6.14
212.048	21.81	3.00	1.71	26.52	30.00	3.48
250.255	21.89	3.20	0.75	25.84	37.00	11.16
331.308	14.76	3.80	10.08	28.64	37.00	8.36
399.543	17.03	4.20	5.93	27.16	37.00	9.84
467.778	18.30	4.60	3.10	26.00	37.00	11.00
549.660	19.73	5.10	2.54	27.37	37.00	9.63
631.542	20.15	5.60	0.39	26.14	37.00	10.86
740.718	21.65	6.00	-0.45	27.20	37.00	9.80

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

Date of Test : Feb. 26, 2004 Temperature : 20°C

EUT : Flat Panel Color Monitor Humidity : 51%

Test Mode : 1024*768/75Hz, 60kHz, (Inverter: Ambit, DVI Cable, 0°/Horizontal)

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading		Emission Level		Margin dB
			Horizontal dBμV		Horizontal dBμV/m	Limits dBμV/m	
117.891	18.66	2.00	4.75		25.41	30.00	4.59
135.775	19.80	2.20	0.47		22.47	30.00	7.53
153.660	20.28	2.40	-0.92		21.76	30.00	8.24
162.653	20.65	2.60	-2.00		21.25	30.00	8.75
198.422	20.70	2.80	-0.97		22.53	30.00	7.47
* 212.808	21.05	2.80	2.30		26.15	30.00	3.85
234.192	21.93	3.00	-1.52		23.41	37.00	13.59
252.180	22.54	3.20	-1.43		24.31	37.00	12.69
279.007	23.57	3.40	1.15		28.12	37.00	8.88
314.789	13.93	3.60	9.35		26.88	37.00	10.12
377.385	15.43	4.20	6.36		25.99	37.00	11.01
448.923	16.69	4.40	4.34		25.43	37.00	11.57
493.635	17.95	4.80	0.71		23.46	37.00	13.54
547.289	19.63	5.10	-1.16		23.57	37.00	13.43
663.538	20.63	5.80	-1.22		25.21	37.00	11.79
735.077	21.31	6.00	0.44		27.75	37.00	9.25

- Remark :
1. All readings are Quasi-Peak values.
 2. Emission Level= Antenna Factor + Cable Loss + Meter Reading.
 3. “*” The worst emission was detected at 212.808MHz with corrected signal level of 26.15dBμV/m (limit was 30dBμV/m) when the antenna was at horizontal polarization and was at 41m high and the turn table was at 325°.
 4. 0° is the table front facing the antenna. Degree is calculated from 0° clockwise facing the antenna.

Date of Test : Feb. 26, 2004 Temperature : 20°C

EUT : Flat Panel Color Monitor Humidity : 51%

Test Mode : 1024*768/75Hz, 60kHz, (Inverter: Ambit, DVI Cable, 0°/Horizontal)

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dBμV	Emission Level Vertical dBμV/m	Limits dBμV/m	Margin dB
114.630	19.00	2.10	2.55	23.65	30.00	6.35
125.000	19.05	2.20	3.71	24.96	30.00	5.04
132.800	19.27	2.20	-0.56	20.91	30.00	9.09
152.819	20.87	2.40	-1.92	21.35	30.00	8.65
179.646	20.70	2.60	-1.58	21.72	30.00	8.28
* 211.863	21.81	3.00	3.05	27.86	30.00	2.14
233.300	20.11	3.00	3.33	26.44	37.00	10.56
260.127	22.39	3.40	-0.04	25.75	37.00	11.25
332.622	14.90	3.80	9.45	28.15	37.00	8.85
377.334	16.02	4.20	6.54	26.76	37.00	10.24
430.988	16.92	4.40	5.21	26.53	37.00	10.47
466.757	18.22	4.60	2.07	24.89	37.00	12.11
511.468	19.16	5.00	0.33	24.49	37.00	12.51
565.122	20.26	5.20	-0.73	24.73	37.00	12.27
645.603	20.37	5.60	-0.51	25.46	37.00	11.54
735.026	21.43	6.00	0.64	28.07	37.00	8.93

- Remark :
1. All readings are Quasi-Peak values.
 2. Emission Level= Antenna Factor + Cable Loss + Meter Reading.
 3. “*” The worst emission was detected at 211.863MHz with corrected signal level of 27.86dBμV/m (limit was 30dBμV/m) when the antenna was at vertical polarization and was at 1m high and the turn table was at 40°.
 4. 0° is the table front facing the antenna. Degree is calculated from 0° clockwise facing the antenna.

Date of Test : Feb. 26, 2004 Temperature : 20°C

EUT : Flat Panel Color Monitor Humidity : 51%

Test Mode : 1280*1024/75Hz, 80kHz, (Inverter: Ambit, DVI Cable, 0°/Horizontal)

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dBμV	Emission Level Horizontal dBμV/m	Limits dBμV/m	Margin dB
118.650	18.75	2.10	4.22	25.07	30.00	4.93
154.915	20.22	2.50	-0.24	22.48	30.00	7.52
170.182	20.50	2.40	-0.91	21.99	30.00	8.01
211.650	21.06	3.00	1.63	25.69	30.00	4.31
232.352	21.87	3.00	0.07	24.94	37.00	12.06
282.860	23.84	3.40	0.89	28.13	37.00	8.87
336.300	14.67	3.80	11.34	29.81	37.00	7.19
354.236	14.92	4.00	7.31	26.23	37.00	10.77
417.404	16.03	4.20	5.40	25.63	37.00	11.37
493.205	17.95	4.80	4.72	27.47	37.00	9.53
556.372	19.97	5.20	1.00	26.17	37.00	10.83
619.540	20.17	5.60	0.91	26.68	37.00	10.32
758.508	22.33	6.20	0.99	29.52	37.00	7.48

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dBμV	Emission Level Vertical dBμV/m	Limits dBμV/m	Margin dB
113.520	18.51	2.20	5.62	26.33	30.00	3.67
125.410	19.09	2.20	4.08	25.37	30.00	4.63
133.080	19.27	2.20	1.49	22.96	30.00	7.04
154.915	20.36	2.50	0.95	23.81	30.00	6.19
170.182	20.15	2.40	-1.01	21.54	30.00	8.46
211.650	21.81	3.00	3.04	27.85	30.00	2.15
233.350	19.96	3.00	0.97	23.93	37.00	13.07
271.250	23.31	3.40	-0.67	26.04	37.00	10.96
341.565	14.89	4.00	9.28	28.17	37.00	8.83
379.465	16.03	4.10	5.50	25.63	37.00	11.37
429.999	16.92	4.40	3.16	24.48	37.00	12.52
493.167	18.35	4.80	2.79	25.94	37.00	11.06
556.334	20.19	5.20	0.72	26.11	37.00	10.89
670.036	20.84	5.80	-0.38	26.26	37.00	10.74
745.837	21.90	6.20	0.27	28.37	37.00	8.63

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

Date of Test : Feb. 26, 2004 Temperature : 20°C

EUT : Flat Panel Color Monitor Humidity : 51%

Test Mode : 1024*1280/60Hz, 64kHz, (Inverter: Ambit, DVI Cable, 90°/Vertical)

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dBμV	Emission Level Horizontal dBμV/m	Limits dBμV/m	Margin dB
114.344	18.43	2.20	1.92	22.55	30.00	7.45
131.622	19.55	2.20	3.14	24.89	30.00	5.11
164.888	20.51	2.60	-0.40	22.71	30.00	7.29
212.446	21.05	2.80	1.83	25.68	30.00	4.32
250.115	22.11	3.20	-1.25	24.06	37.00	12.94
277.407	23.23	3.40	-2.12	24.51	37.00	12.49
331.997	14.64	3.80	10.08	28.52	37.00	8.48
386.581	15.85	4.10	7.20	27.15	37.00	9.85
441.171	16.60	4.40	4.27	25.27	37.00	11.73
536.701	19.04	5.00	1.45	25.49	37.00	11.51
645.876	20.43	5.60	0.22	26.25	37.00	10.75
714.115	21.06	6.00	-0.39	26.67	37.00	10.33

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dBμV	Emission Level Vertical dBμV/m	Limits dBμV/m	Margin dB
115.334	19.24	2.00	1.07	22.31	30.00	7.69
132.169	18.85	2.20	4.10	25.15	30.00	4.85
164.229	19.90	2.60	1.44	23.94	30.00	6.06
212.446	21.69	2.80	1.89	26.38	30.00	3.62
251.151	21.96	3.20	-2.19	22.97	37.00	14.03
277.407	23.58	3.40	-1.82	25.16	37.00	11.84
304.702	14.02	3.60	11.18	28.80	37.00	8.20
372.937	15.69	4.00	7.19	26.88	37.00	10.12
441.173	17.01	4.40	4.37	25.78	37.00	11.22
550.349	19.73	5.10	0.46	25.29	37.00	11.71
645.881	20.37	5.60	0.14	26.11	37.00	10.89
714.118	21.18	6.00	-0.33	26.85	37.00	10.15

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

3.7.2. 1GHz-2GHz frequency and 3 meters distance measurement.
(At No. 5 open test site)

Date of Test : Feb. 25, 2004 Temperature : 17°C

EUT : Flat Panel Color Monitor Humidity : 61%

Test Mode : 1280*1024/75Hz, 80kHz, (Inverter: LC, DVI Cable, 0°/Horizontal)

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dBμV	Emission Level Horizontal dBμV/m	(Peak) Limits dBμV/m	Margin dB
1080.000	24.85	2.43	9.82	37.10	74.00	36.90
1215.000	25.22	2.47	10.22	37.91	74.00	36.09
1350.000	25.55	2.69	14.41	42.65	74.00	31.35
1620.000	26.13	3.27	8.02	37.42	74.00	36.58
1755.000	26.39	3.68	8.95	39.20	74.00	34.80
1890.000	26.62	3.84	7.78	38.24	74.00	35.76

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dBμV	Emission Level Vertical dBμV/m	(Peak) Limits dBμV/m	Margin dB
1080.000	24.85	2.43	12.23	39.51	74.00	34.49
1215.000	25.22	2.47	11.25	38.94	74.00	35.06
1350.000	25.55	2.69	15.95	44.19	74.00	29.81
1620.000	26.13	3.27	10.19	39.59	74.00	34.41
1755.000	26.39	3.68	13.40	43.47	74.00	30.53
1890.000	26.62	3.84	10.59	41.05	74.00	32.95

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

Date of Test : Feb. 25, 2004 Temperature : 17°C

EUT : Flat Panel Color Monitor Humidity : 61%

Test Mode : 1280*1024/75Hz, 80kHz, (Inverter: LC, DVI Cable, 0°/Horizontal)

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading	Emission Level (Average)		Margin dB
			Horizontal dBμV	Horizontal dBμV/m	Limits dBμV/m	
1080.000	24.85	2.43	5.13	32.41	54.00	21.59
1215.000	25.22	2.47	6.58	34.27	54.00	19.73
1350.000	25.55	2.69	7.92	36.16	54.00	17.84
1620.000	26.13	3.27	5.02	34.42	54.00	19.58
1755.000	26.39	3.68	4.14	34.21	54.00	19.79
1890.000	26.62	3.84	3.34	33.80	54.00	20.20

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading	Emission Level (Average)		Margin dB
			Vertical dBμV	Vertical dBμV/m	Limits dBμV/m	
1080.000	24.85	2.43	7.81	35.09	54.00	18.91
1215.000	25.22	2.47	5.79	33.48	54.00	20.52
1350.000	25.55	2.69	10.22	38.46	54.00	15.54
1620.000	26.13	3.27	3.41	32.81	54.00	21.19
1755.000	26.39	3.68	5.13	35.20	54.00	18.80
1890.000	26.62	3.84	4.89	35.35	54.00	18.65

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

Date of Test : Feb. 25, 2004 Temperature : 17°C

EUT : Flat Panel Color Monitor Humidity : 61%

Test Mode : 1280*1024/75Hz, 80kHz, (Inverter: Ambit, DVI Cable, 0°/Horizontal)

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dBμV	Emission Level Horizontal dBμV/m	(Peak) Limits dBμV/m	Margin dB
1080.000	24.85	2.43	11.47	38.75	74.00	35.25
1215.000	25.22	2.47	9.74	37.43	74.00	36.57
1350.000	25.55	2.69	13.90	42.14	74.00	31.86
1620.000	26.13	3.27	6.72	36.12	74.00	37.88
1755.000	26.39	3.68	8.49	38.56	74.00	35.44
1890.000	26.62	3.84	6.67	37.13	74.00	36.87

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dBμV	Emission Level Vertical dBμV/m	(Peak) Limits dBμV/m	Margin dB
1080.000	24.85	2.43	11.47	38.75	74.00	35.25
1215.000	25.22	2.47	7.38	35.07	74.00	38.93
1350.000	25.55	2.69	14.58	42.82	74.00	31.18
1620.000	26.13	3.27	8.43	37.83	74.00	36.17
1755.000	26.39	3.68	10.48	40.55	74.00	33.45
1890.000	26.62	3.84	7.89	38.35	74.00	35.65

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

Date of Test : Feb. 25, 2004 Temperature : 17°C

EUT : Flat Panel Color Monitor Humidity : 61%

Test Mode : 1280*1024/75Hz, 80kHz, (Inverter: Ambit, DVI Cable, 0°/Horizontal)

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading	Emission Level (Average)		Margin dB
			Horizontal dBμV	Horizontal dBμV/m	Limits dBμV/m	
1080.000	24.85	2.43	5.06	32.34	54.00	21.66
1215.000	25.22	2.47	4.47	32.16	54.00	21.84
1350.000	25.55	2.69	7.90	36.14	54.00	17.86
1620.000	26.13	3.27	4.62	34.02	54.00	19.98
1755.000	26.39	3.68	3.76	33.83	54.00	20.17
1890.000	26.62	3.84	2.58	33.04	54.00	20.96

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading	Emission Level (Average)		Margin dB
			Vertical dBμV	Vertical dBμV/m	Limits dBμV/m	
1080.000	24.85	2.43	6.45	33.73	54.00	20.27
1215.000	25.22	2.47	2.78	30.47	54.00	23.53
1350.000	25.55	2.69	7.70	35.94	54.00	18.06
1620.000	26.13	3.27	5.35	34.75	54.00	19.25
1755.000	26.39	3.68	6.76	36.83	54.00	17.17
1890.000	26.62	3.84	3.52	33.98	54.00	20.02

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

4. DEVIATION TO TEST SPECIFICATIONS

[NONE]