TEST REPORT FOR CERTIFICATION

Class II Permissive Change

On Behalf for

Philips Electronics Industries (Taiwan) Ltd.

Flat Panel Color Monitor

Model No.: 170B5

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
Technical Division EMC Department
No. 53-11, Tin-Fu Tsun, Lin-Kou,
Taipei County, Taiwan, R.O.C.

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File Number	:	EM930120
Report Number	:	EM-F930016
Date of Test	:	Jan. 06 ~ Feb. 06, 2004
Date of Report	:	Feb. 09, 2004

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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.	:	A3KM129

(A) MODEL NO. : 170B5
(B) SERIAL NO. : (1)TY0304727 (2)TY0304728
(C) BRAND : PHILIPS
(D) POWER SUPPLY : AC 100-240V~, 60-50Hz, 1.2-0.6A
(Test Voltage: AC 120V/60Hz)

Measurement Procedure Used:

FCC 47 CFR, Part 15, Subpart B / 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 CISPR 22 Class B radiated emission limit below 1GHz against the 15.109(g) of FCC Part 15 and 15.109(a) of FCC Part 15 limit above 1GHz, and compared to the conducted emission limit of 15.107(a) of FCC Part 15.

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 : Jan. 06 ~ Feb. 06, 2004

Prepared by : Cherry Wang Feb.17,2004
(Cherry Wang/Assistant Manager)

Test Engineer : Allen Wang Feb.18,2004
(Allen Wang/Deputy Manager)

Approve & Authorized Signer : Leon Liu Feb.18 2004
(Leon Liu/General Assistant Manager)

1. GENERAL INFORMATION

1.1. Description of Device (EUT)

Description	:	Flat Panel Color Monitor
FCC ID	:	A3KM129
Model Number	:	170B5
Serial Number	:	(1)TY0304727 (2)TY0304728
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 (DVU)	:	Shielded, Detachable, 1.8m Bonded two ferrite cores
Audio Cable	:	Non-Shielded, Detachable, 1.2m Bonded a ferrite core
Date of Receipt of Sample	:	Feb. 02, 2004
Date of Test	:	Jan. 06 ~ Feb. 06, 2004

Remark:
This EUT is an upgrade version original FCC ID A3KM129, report number TTEMC-F92249. 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
Manufacturer	:	First International Computer (Brand: HP)
VGA Card	:	ASUS, M/N VGA-V7100/2V1D BSMI ID 41017021, FCC by DoC
Power Cord	:	Non-Shielded, Detachable, 1.8m

1.2.2. KEYBOARD

Model Number	:	SK-2502C
Serial Number	:	M020236422
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	:	8DMCNC02144
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	:	980034400
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. 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	:	HA08562
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)

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 (C4/R4/R5) : **No. 3 Shielded Room**
No. 67-4, Tin-Fu Tsun, Lin-Kou Hsiang,
Taipei County 24443, Taiwan, R.O.C.

No. 4 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: 90991

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	±2.66dB
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 = $ku_c(y)$

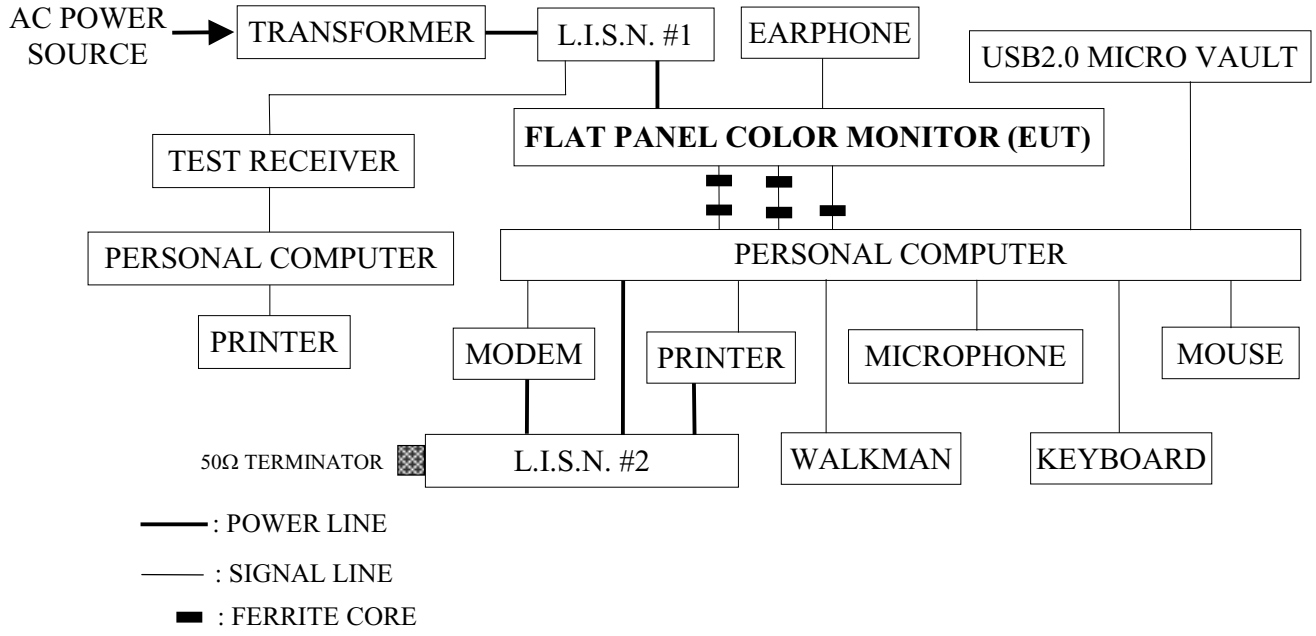
2. CONDUCTED EMISSION MEASUREMENT

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(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	:	170B5
Serial No.	:	(1)TY0304727 (2)TY0304728
Brand	:	PHILIPS
FCC ID.	:	A3KM129
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
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 "HV 1.8 Pattern" 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 testing and all the test results are listed in next section.

EUT **:** Flat Panel Color Monitor Model No.**:** 170B5

(Test Date: Feb. 03, 2003 Temperature: 18 °C Humidity: 68 %)

Mode.	Serial No. (Inverter Board)	Data Cable	Frequency Resolution	Reference Data #
1.	TY0304727 (LC)	D-SUB	640*480/60Hz, 31kHz	#127 (128, 129); #130 (131, 132)
2.			1024*768/75Hz, 60kHz	#136 (137, 138); #133 (134, 135)
3.			1280*1024/75Hz, 80kHz	#139 (140, 141); #142 (143, 144)
4.		DVI	640*480/60Hz, 31kHz	#124 (125, 126); #121 (122, 123)
5.			1024*768/75Hz, 60kHz	#115 (116, 117); #118 (119, 120)
6.			1280*1024/75Hz, 80kHz	#112 (113, 114); #109 (110, 111)
7.	TY0304728 (Ambit)	D-SUB	640*480/60Hz, 31kHz	#55 (56, 57); #58 (59, 60)
8.			1024*768/75Hz, 60kHz	#64 (65, 66); #61 (62, 63)
9.			1280*1024/75Hz, 80kHz	#70 (71, 72); #67 (68, 69)
10.		DVI	640*480/60Hz, 31kHz	#52 (53, 54); #49 (50, 51)
11.			1024*768/75Hz, 60kHz	#43 (44, 45); #46 (47, 48)
12.			1280*1024/75Hz, 80kHz	#40 (41, 42); #37 (38, 39)

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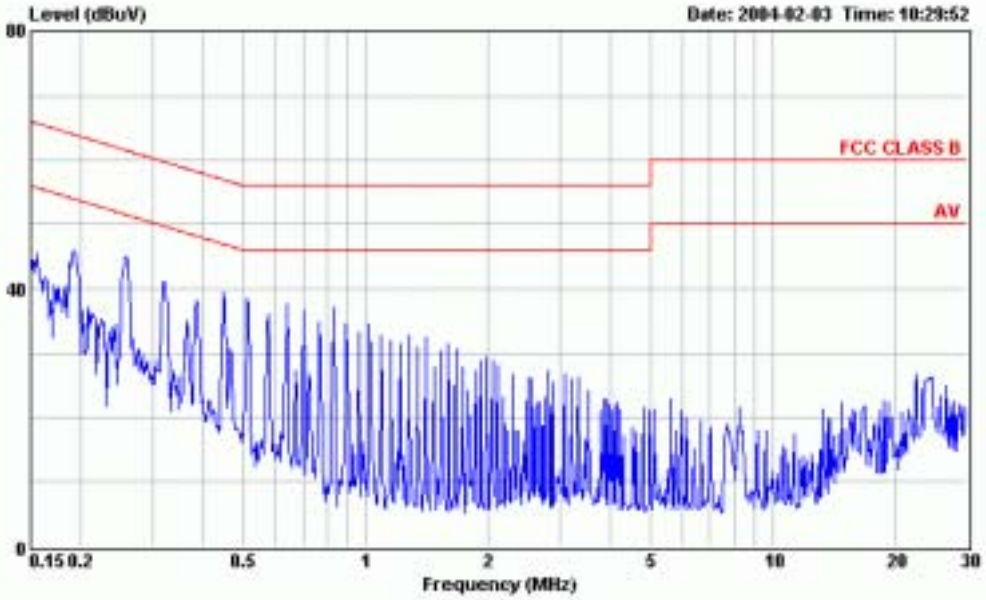
Data#: 127 File#: C:\Em930120.emi



Site : No.4 Shielded room
Condition : FCC CLASS B KNW-407(S/R4-031127) NEUTRAL
EUT : Flat panel color monitor M/N:17OB5
POWER : 120Vac / 60Hz(18*C / 68%)
MEMO : 640*480 / 60Hz;31KHz(D-SUB)LPL:727

Data#: 128 File#: C:\Em930120.emi

Date: 2004-02-03 Time: 10:30:27

Site : No.4 Shielded room
Condition : FCC CLASS B KNW-407(S/R4-031127) NEUTRAL
EUT : Flat panel color monitor M/N:17OB5
POWER : 120Vac / 60Hz(18*C / 68%)
MEMO : 640*480 / 60Hz;31KHz(D-SUB)LPL:727

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.192	44.95	-19.01	63.96	44.69	0.21	0.05	QP
2	0.257	44.26	-17.28	61.54	44.05	0.16	0.05	QP
3	0.318	39.93	-19.82	59.75	39.75	0.13	0.05	QP
4	0.448	38.98	-17.94	56.92	38.84	0.10	0.04	QP
5	0.703	36.29	-19.71	56.00	36.15	0.10	0.04	QP
6	1.279	32.60	-23.40	56.00	32.43	0.10	0.07	QP

Data#: 129 File#: C:\Em930120.emi

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.192	41.62	-12.34	53.96	41.36	0.21	0.05	Average
2	0.257	41.12	-10.42	51.54	40.91	0.16	0.05	Average
3	0.318	39.71	-10.04	49.75	39.53	0.13	0.05	Average
4 !	0.448	38.67	-8.25	46.92	38.53	0.10	0.04	Average
5	0.703	35.63	-10.37	46.00	35.49	0.10	0.04	Average
6	1.279	31.35	-14.65	46.00	31.18	0.10	0.07	Average

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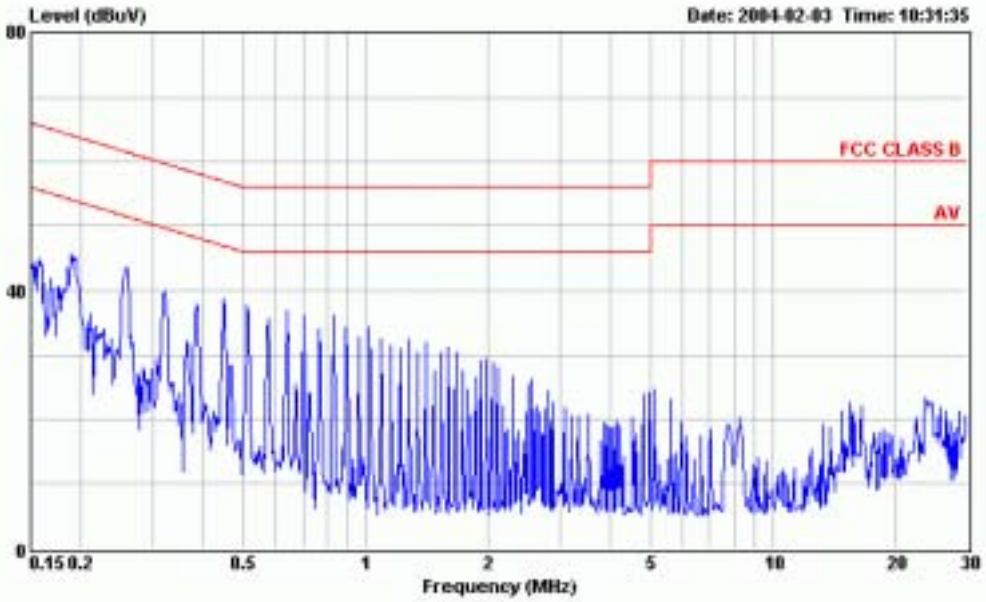

Site : No.4 Shielded room
Condition : FCC CLASS B KNW-407(S/R4-031127) LINE
EUT : Flat panel color monitor M/N:17085
POWER : 120Vac / 60Hz(18°C / 68%)
MEMO : 640*480 / 60Hz;31KHz(D-SUB)LPL:727

Data#: 131 File#: C:\Em930120.emi

Date: 2004-02-03 Time: 10:32:31

Site : No.4 Shielded room
Condition : FCC CLASS B KNW-407(S/R4-031127) LINE
EUT : Flat panel color monitor M/N:17085
POWER : 120Vac / 60Hz(18°C / 68%)
MEMO : 640*480 / 60Hz;31KHz(D-SUB)LPL:727

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.192	44.51	-19.45	63.96	44.25	0.21	0.05	QP
2	0.257	42.76	-18.78	61.54	42.55	0.16	0.05	QP
3	0.321	38.99	-20.70	59.69	38.81	0.13	0.05	QP
4	0.448	38.32	-18.60	56.92	38.18	0.10	0.04	QP
5	0.704	35.42	-20.58	56.00	35.28	0.10	0.04	QP
6	1.280	32.05	-23.95	56.00	31.88	0.10	0.07	QP

Data#: 132 File#: C:\Em930120.emi

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.192	40.98	-12.98	53.96	40.72	0.21	0.05	Average
2	0.257	40.03	-11.51	51.54	39.82	0.16	0.05	Average
3	0.321	38.62	-11.07	49.69	38.44	0.13	0.05	Average
4 !	0.448	38.06	-8.86	46.92	37.92	0.10	0.04	Average
5	0.704	34.75	-11.25	46.00	34.61	0.10	0.04	Average
6	1.280	30.69	-15.31	46.00	30.52	0.10	0.07	Average

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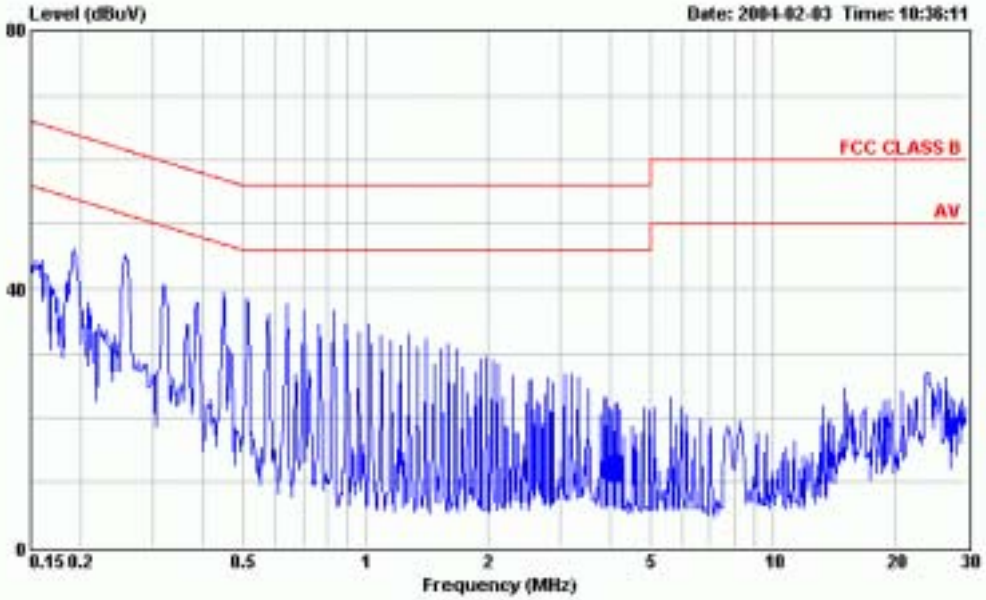

Site : No.4 Shielded room
Condition : FCC CLASS B KNW-407(S/R4-031127) NEUTRAL
EUT : Flat panel color monitor M/N:17085
POWER : 120Vac / 60Hz(18°C / 68%)
MEMO : 1024*768 / 75Hz;60KHz(D-SUB)LPL:727

Data#: 137 File#: C:\Em930120.emi

Date: 2004-02-03 Time: 10:36:24

Site : No.4 Shielded room
Condition : FCC CLASS B KNW-407(S/R4-031127) NEUTRAL
EUT : Flat panel color monitor M/N:17085
POWER : 120Vac / 60Hz(18°C / 68%)
MEMO : 1024*768 / 75Hz;60KHz(D-SUB)LPL:727

		Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
		MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1		0.192	44.71	-19.24	63.95	44.45	0.21	0.05	QP
2		0.256	43.96	-17.61	61.57	43.75	0.16	0.05	QP
3		0.320	39.97	-19.74	59.71	39.79	0.13	0.05	QP
4		0.446	38.98	-17.96	56.94	38.84	0.10	0.04	QP
5		0.705	35.78	-20.22	56.00	35.64	0.10	0.04	QP
6		1.281	31.91	-24.09	56.00	31.74	0.10	0.07	QP

Data#: 138 File#: C:\Em930120.emi

		Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
		MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1		0.192	41.47	-12.48	53.95	41.21	0.21	0.05	Average
2		0.256	41.10	-10.47	51.57	40.89	0.16	0.05	Average
3	!	0.320	39.73	-9.98	49.71	39.55	0.13	0.05	Average
4	!	0.446	38.66	-8.28	46.94	38.52	0.10	0.04	Average
5		0.705	35.18	-10.82	46.00	35.04	0.10	0.04	Average
6		1.281	30.64	-15.36	46.00	30.47	0.10	0.07	Average

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Web:www.ttemc.com.tw

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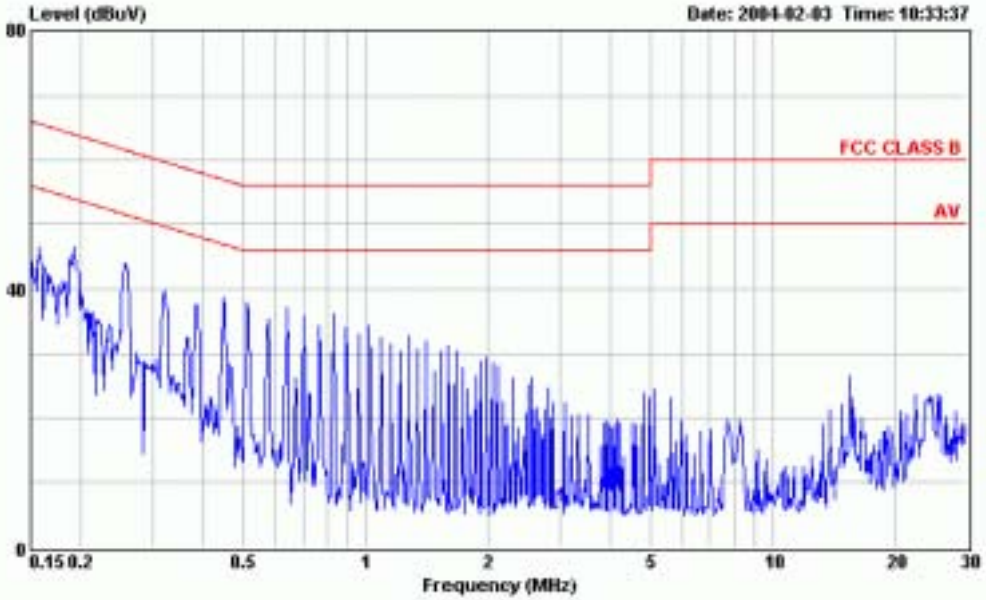

Site : No.4 Shielded room
Condition : FCC CLASS B KNW-407(S/R4-031127) LINE
EUT : Flat panel color monitor M/N:17OBS
POWER : 120Vac / 60Hz(18*C / 68%)
MEMO : 1024*768 / 75Hz;60KHz(D-SUB)LPL:727

Data#: 134 File#: C:\Em930120.emi

Date: 2004-02-03 Time: 10:34:26

Site : No.4 Shielded room
Condition : FCC CLASS B KNW-407(S/R4-031127) LINE
EUT : Flat panel color monitor M/N:17OBS
POWER : 120Vac / 60Hz(18*C / 68%)
MEMO : 1024*768 / 75Hz;60KHz(D-SUB)LPL:727

		Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
		MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1		0.192	44.55	-19.42	63.97	44.29	0.21	0.05	QP
2		0.257	42.74	-18.79	61.53	42.53	0.16	0.05	QP
3		0.320	39.45	-20.27	59.72	39.27	0.13	0.05	QP
4		0.448	38.38	-18.54	56.92	38.24	0.10	0.04	QP
5		0.702	35.30	-20.70	56.00	35.16	0.10	0.04	QP
6		1.280	31.99	-24.01	56.00	31.82	0.10	0.07	QP

Data#: 135 File#: C:\Em930120.emi

		Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
		MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1		0.192	41.01	-12.96	53.97	40.75	0.21	0.05	Average
2		0.257	39.94	-11.59	51.53	39.73	0.16	0.05	Average
3		0.320	39.09	-10.63	49.72	38.91	0.13	0.05	Average
4	!	0.448	38.10	-8.82	46.92	37.96	0.10	0.04	Average
5		0.702	34.57	-11.43	46.00	34.43	0.10	0.04	Average
6		1.280	30.58	-15.42	46.00	30.41	0.10	0.07	Average

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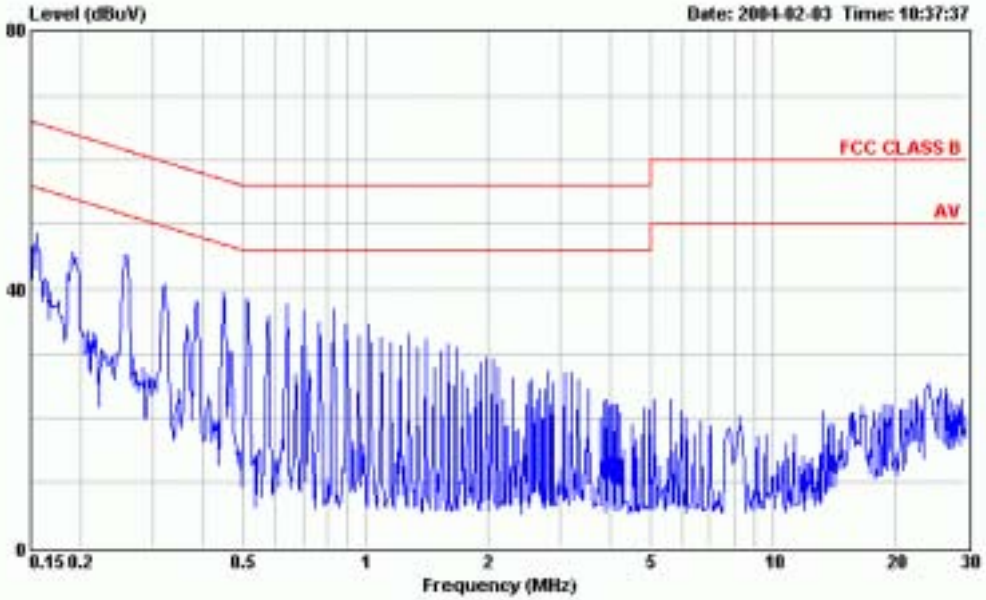
Web:www.ttemc.com.tw

Data#: 139 File#: C:\Em930120.emi



Site : No.4 Shielded room
Condition : FCC CLASS B KNW-407(S/R4-031127) NEUTRAL
EUT : Flat panel color monitor M/N:17085
POWER : 120Vac / 60Hz(18*C / 68%)
MEMO : 1280*1024 / 75Hz;80KHz(D-SUB)LPL:727

Data#: 140 File#: C:\Em930120.emi

Date: 2004-02-03 Time: 10:38:37

Site : No.4 Shielded room
Condition : FCC CLASS B KNW-407(S/R4-031127) NEUTRAL
EUT : Flat panel color monitor M/N:17085
POWER : 120Vac / 60Hz(18*C / 68%)
MEMO : 1280*1024 / 75Hz;80KHz(D-SUB)LPL:727

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.192	44.65	-19.30	63.95	44.39	0.21	0.05	QP
2	0.257	44.22	-17.31	61.53	44.01	0.16	0.05	QP
3	0.318	39.79	-19.96	59.75	39.61	0.13	0.05	QP
4	0.448	38.76	-18.14	56.90	38.62	0.10	0.04	QP
5	0.702	35.74	-20.26	56.00	35.60	0.10	0.04	QP
6	1.279	32.44	-23.56	56.00	32.27	0.10	0.07	QP

Data#: 141 File#: C:\Em930120.emi

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.192	41.44	-12.51	53.95	41.18	0.21	0.05	Average
2	0.257	41.01	-10.52	51.53	40.80	0.16	0.05	Average
3	0.318	39.56	-10.19	49.75	39.38	0.13	0.05	Average
4 !	0.448	38.49	-8.41	46.90	38.35	0.10	0.04	Average
5	0.702	34.88	-11.12	46.00	34.74	0.10	0.04	Average
6	1.279	30.80	-15.20	46.00	30.63	0.10	0.07	Average

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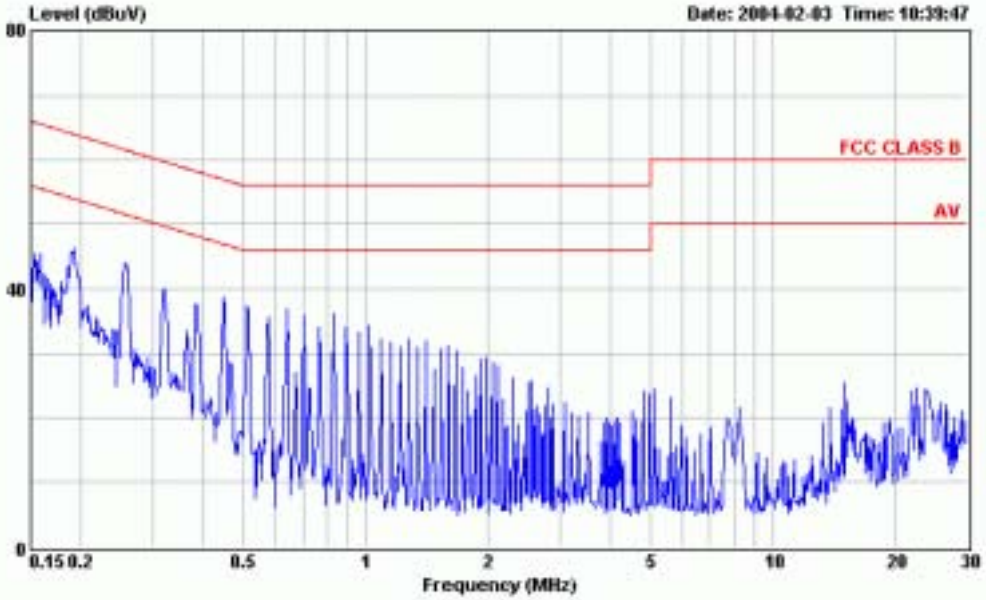
Web:www.ttemc.com.tw

Data#: 142 File#: C:\Em930120.emi



Site : No.4 Shielded room
Condition : FCC CLASS B KNW-407(S/R4-031127) LINE
EUT : Flat panel color monitor M/N:17085
POWER : 120Vac / 60Hz(18°C / 68%)
MEMO : 1280*1024 / 75Hz;80KHz(D-SUB)LPL:727

Data#: 143 File#: C:\Em930120.emi

Date: 2004-02-03 Time: 10:40:40

Site : No.4 Shielded room
Condition : FCC CLASS B KNW-407(S/R4-031127) LINE
EUT : Flat panel color monitor M/N:17085
POWER : 120Vac / 60Hz(18°C / 68%)
MEMO : 1280*1024 / 75Hz;80KHz(D-SUB)LPL:727

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.192	44.31	-19.64	63.95	44.05	0.21	0.05	QP
2	0.256	42.52	-19.06	61.58	42.31	0.16	0.05	QP
3	0.319	39.45	-20.29	59.74	39.27	0.13	0.05	QP
4	0.447	38.44	-18.49	56.93	38.30	0.10	0.04	QP
5	0.705	35.24	-20.76	56.00	35.10	0.10	0.04	QP
6	1.280	31.91	-24.09	56.00	31.74	0.10	0.07	QP

Data#: 144 File#: C:\Em930120.emi

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.192	40.88	-13.07	53.95	40.62	0.21	0.05	Average
2	0.256	40.23	-11.35	51.58	40.02	0.16	0.05	Average
3	0.319	39.12	-10.62	49.74	38.94	0.13	0.05	Average
4 !	0.447	38.18	-8.75	46.93	38.04	0.10	0.04	Average
5	0.705	34.46	-11.54	46.00	34.32	0.10	0.04	Average
6	1.280	30.36	-15.64	46.00	30.19	0.10	0.07	Average

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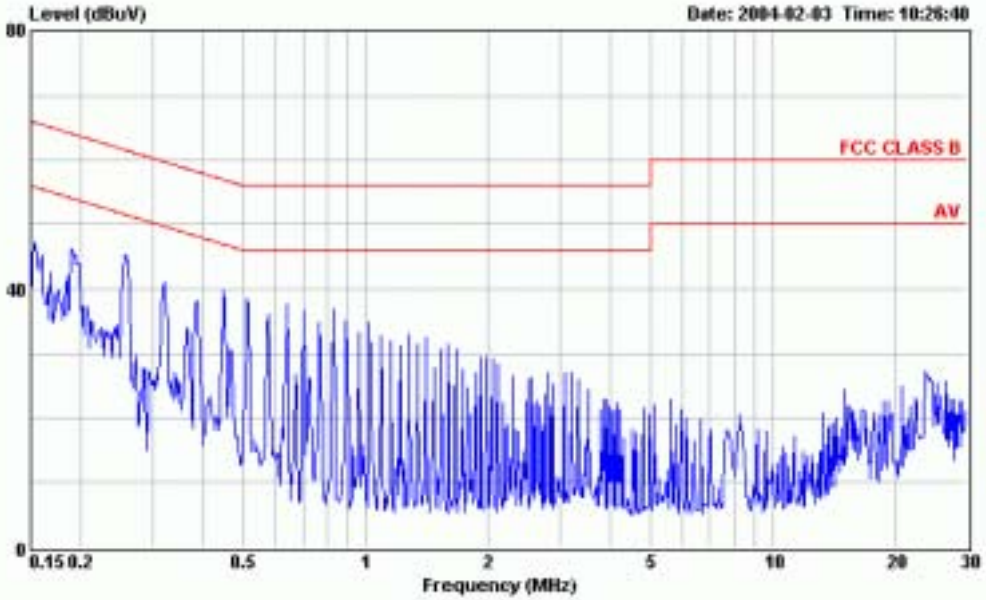
Web:www.ttemc.com.tw

Data#: 124 File#: C:\Em930120.emi



Site : No.4 Shielded room
Condition : FCC CLASS B KNW-407(S/R4-031127) NEUTRAL
EUT : Flat panel color monitor M/N:170B5
POWER : 120Vac / 60Hz(18°C / 68%)
MEMO : 640*480 / 60Hz;31KHz(DVI)LPL:727

Data#: 125 File#: C:\Em930120.emi

Date: 2004-02-03 Time: 10:28:34

Site : No.4 Shielded room
Condition : FCC CLASS B KNW-407(S/R4-031127) NEUTRAL
EUT : Flat panel color monitor M/N:170B5
POWER : 120Vac / 60Hz(18°C / 68%)
MEMO : 640*480 / 60Hz;31KHz(DVI)LPL:727

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.191	45.03	-18.98	64.01	44.76	0.22	0.05	QP
2	0.257	44.30	-17.24	61.54	44.09	0.16	0.05	QP
3	0.321	39.69	-20.00	59.69	39.51	0.13	0.05	QP
4	0.447	39.12	-17.82	56.94	38.98	0.10	0.04	QP
5	0.703	36.21	-19.79	56.00	36.07	0.10	0.04	QP
6	1.280	32.38	-23.62	56.00	32.21	0.10	0.07	QP

Data#: 126 File#: C:\Em930120.emi

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.191	41.68	-12.33	54.01	41.41	0.22	0.05	Average
2	0.257	41.13	-10.41	51.54	40.92	0.16	0.05	Average
3	0.321	39.32	-10.37	49.69	39.14	0.13	0.05	Average
4 !	0.447	38.80	-8.14	46.94	38.66	0.10	0.04	Average
5	0.703	35.43	-10.57	46.00	35.29	0.10	0.04	Average
6	1.280	30.77	-15.23	46.00	30.60	0.10	0.07	Average

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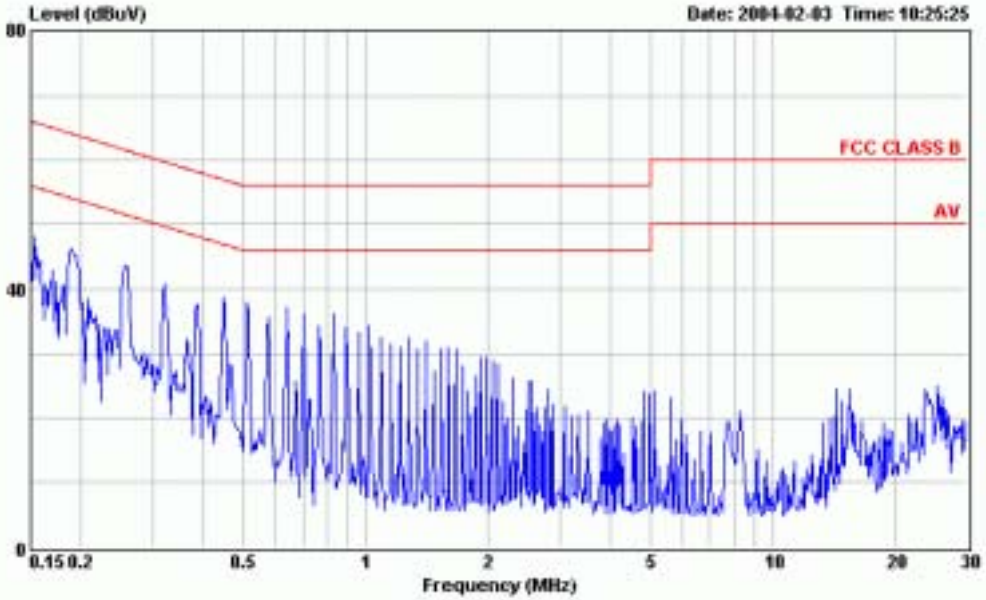
Web:www.ttemc.com.tw

Data#: 121 File#: C:\Em930120.emi



Site : No.4 Shielded room
Condition : FCC CLASS B KNW-407(S/R4-031127) LINE
EUT : Flat panel color monitor M/N:17085
POWER : 120Vac / 60Hz(18°C / 68%)
MEMO : 640*480 / 60Hz;31KHz(DVI)LPL:727

Data#: 122 File#: C:\Em930120.emi

Date: 2004-02-03 Time: 10:25:31

Site : No.4 Shielded room
Condition : FCC CLASS B KNW-407(S/R4-031127) LINE
EUT : Flat panel color monitor M/N:17085
POWER : 120Vac / 60Hz(18°C / 68%)
MEMO : 640*480 / 60Hz;31KHz(DVI)LPL:727

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.191	44.81	-19.20	64.01	44.54	0.22	0.05	QP
2	0.255	42.58	-19.00	61.58	42.37	0.16	0.05	QP
3	0.319	39.53	-20.19	59.72	39.35	0.13	0.05	QP
4	0.448	38.34	-18.57	56.91	38.20	0.10	0.04	QP
5	0.703	35.76	-20.24	56.00	35.62	0.10	0.04	QP
6	1.281	31.71	-24.29	56.00	31.54	0.10	0.07	QP

Data#: 123 File#: C:\Em930120.emi

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.191	41.12	-12.89	54.01	40.85	0.22	0.05	Average
2	0.255	40.32	-11.26	51.58	40.11	0.16	0.05	Average
3	0.319	39.19	-10.53	49.72	39.01	0.13	0.05	Average
4 !	0.448	38.04	-8.87	46.91	37.90	0.10	0.04	Average
5	0.703	34.97	-11.03	46.00	34.83	0.10	0.04	Average
6	1.281	30.19	-15.81	46.00	30.02	0.10	0.07	Average

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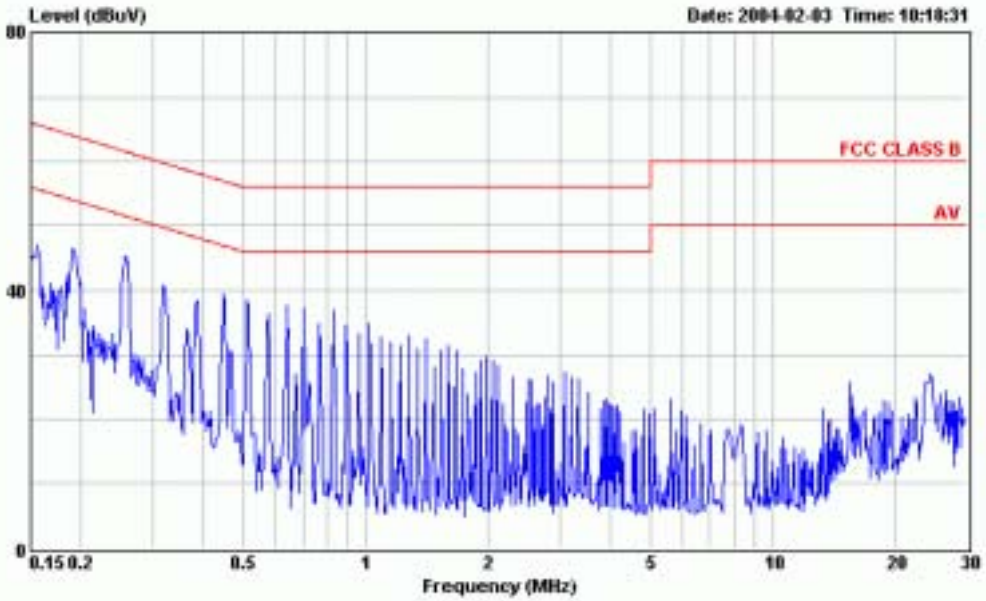
Web:www.ttemc.com.tw

Data#: 115 File#: C:\Em930120.emi



Site : No.4 Shielded room
Condition : FCC CLASS B KNW-407(S/R4-031127) NEUTRAL
EUT : Flat panel color monitor M/N:17085
POWER : 120Vac / 60Hz(18°C / 68%)
MEMO : 1024*768 / 75Hz;60KHz(DVI)LPL:727

Data#: 116 File#: C:\Em930120.emi

Date: 2004-02-03 Time: 10:19:23

Site : No.4 Shielded room
Condition : FCC CLASS B KNW-407(S/R4-031127) NEUTRAL
EUT : Flat panel color monitor M/N:17085
POWER : 120Vac / 60Hz(18°C / 68%)
MEMO : 1024*768 / 75Hz;60KHz(DVI)LPL:727

		Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
		MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1		0.193	45.09	-18.83	63.92	44.83	0.21	0.05	QP
2		0.258	44.32	-17.19	61.51	44.11	0.16	0.05	QP
3		0.320	39.99	-19.71	59.70	39.81	0.13	0.05	QP
4		0.447	39.24	-17.69	56.93	39.10	0.10	0.04	QP
5		0.703	36.23	-19.77	56.00	36.09	0.10	0.04	QP
6		1.280	32.72	-23.28	56.00	32.55	0.10	0.07	QP

Data#: 117 File#: C:\Em930120.emi

		Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
		MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1		0.193	41.48	-12.44	53.92	41.22	0.21	0.05	Average
2		0.258	41.01	-10.50	51.51	40.80	0.16	0.05	Average
3		0.320	39.67	-10.03	49.70	39.49	0.13	0.05	Average
4	!	0.447	38.94	-7.99	46.93	38.80	0.10	0.04	Average
5		0.703	35.45	-10.55	46.00	35.31	0.10	0.04	Average
6		1.280	31.19	-14.81	46.00	31.02	0.10	0.07	Average

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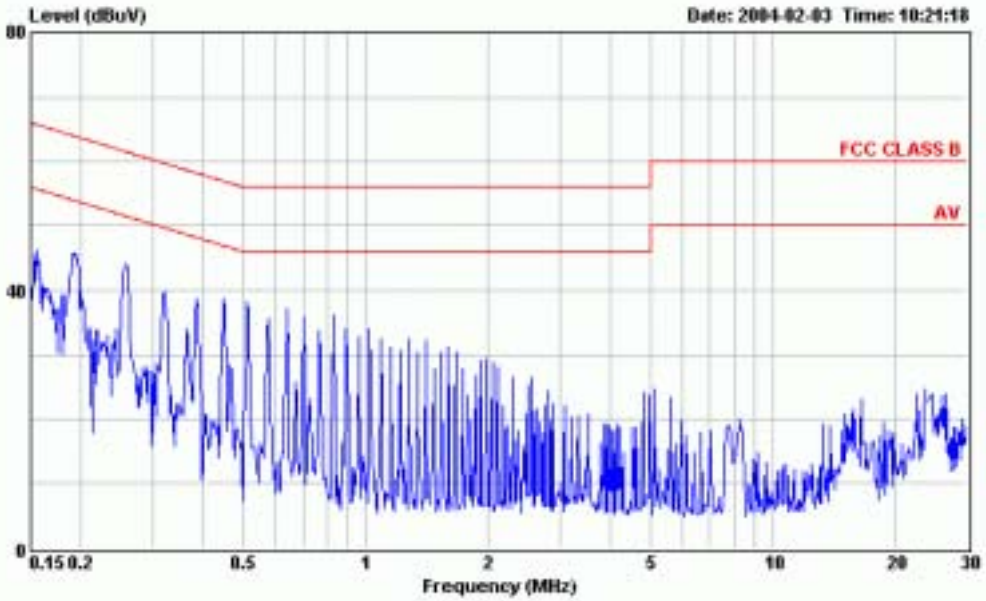
Data#: 118 File#: C:\Em930120.emi



Site : No.4 Shielded room
Condition : FCC CLASS B KNW-407(S/R4-031127) LINE
EUT : Flat panel color monitor M/N:17085
POWER : 120Vac / 60Hz(18°C / 68%)
MEMO : 1024*768 / 75Hz;60KHz(DVI)LPL:727

Data#: 119 File#: C:\Em930120.emi

Date: 2004-02-03 Time: 10:23:21

Site : No.4 Shielded room
Condition : FCC CLASS B KNW-407(S/R4-031127) LINE
EUT : Flat panel color monitor M/N:17085
POWER : 120Vac / 60Hz(18°C / 68%)
MEMO : 1024*768 / 75Hz;60KHz(DVI)LPL:727

		Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
		MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1		0.191	44.99	-19.00	63.99	44.72	0.22	0.05	QP
2		0.255	42.40	-19.19	61.59	42.19	0.16	0.05	QP
3		0.320	39.29	-20.41	59.70	39.11	0.13	0.05	QP
4		0.447	38.52	-18.41	56.93	38.38	0.10	0.04	QP
5		0.704	35.66	-20.34	56.00	35.52	0.10	0.04	QP
6		1.280	32.19	-23.81	56.00	32.02	0.10	0.07	QP

Data#: 120 File#: C:\Em930120.emi

		Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
		MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1		0.191	41.27	-12.72	53.99	41.00	0.22	0.05	Average
2		0.255	40.27	-11.32	51.59	40.06	0.16	0.05	Average
3		0.320	38.94	-10.76	49.70	38.76	0.13	0.05	Average
4	!	0.447	38.23	-8.70	46.93	38.09	0.10	0.04	Average
5		0.704	34.94	-11.06	46.00	34.80	0.10	0.04	Average
6		1.280	30.75	-15.25	46.00	30.58	0.10	0.07	Average

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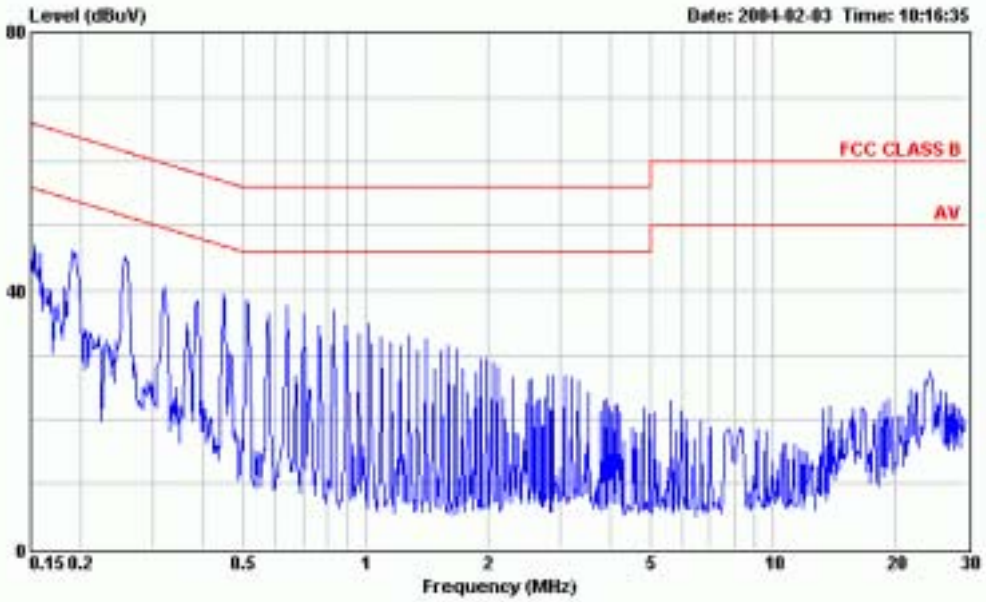
Web:www.ttemc.com.tw

Data#: 112 File#: C:\Em930120.emi



Site : No.4 Shielded room
Condition : FCC CLASS B KNW-407(S/R4-031127) NEUTRAL
EUT : Flat panel color monitor M/N:17085
POWER : 120Vac / 60Hz(18°C / 68%)
MEMO : 1280*1024 / 75Hz;80KHz(DVI)LPL:727

Data#: 113 File#: C:\Em930120.emi

Date: 2004-02-03 Time: 10:17:25

Site : No.4 Shielded room
Condition : FCC CLASS B KNW-407(S/R4-031127) NEUTRAL
EUT : Flat panel color monitor M/N:17085
POWER : 120Vac / 60Hz(18°C / 68%)
MEMO : 1280*1024 / 75Hz;80KHz(DVI)LPL:727

		Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
		MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1		0.191	45.67	-18.30	63.97	45.41	0.21	0.05	QP
2		0.257	44.42	-17.10	61.52	44.21	0.16	0.05	QP
3		0.322	39.23	-20.43	59.66	39.05	0.13	0.05	QP
4		0.447	39.22	-17.71	56.93	39.08	0.10	0.04	QP
5		0.702	36.16	-19.84	56.00	36.02	0.10	0.04	QP
6		1.281	32.21	-23.79	56.00	32.04	0.10	0.07	QP

Data#: 114 File#: C:\Em930120.emi

		Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
		MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1		0.191	41.96	-12.01	53.97	41.70	0.21	0.05	Average
2		0.257	41.17	-10.35	51.52	40.96	0.16	0.05	Average
3		0.322	38.90	-10.76	49.66	38.72	0.13	0.05	Average
4	!	0.447	38.97	-7.96	46.93	38.83	0.10	0.04	Average
5		0.702	35.37	-10.63	46.00	35.23	0.10	0.04	Average
6		1.281	30.75	-15.25	46.00	30.58	0.10	0.07	Average

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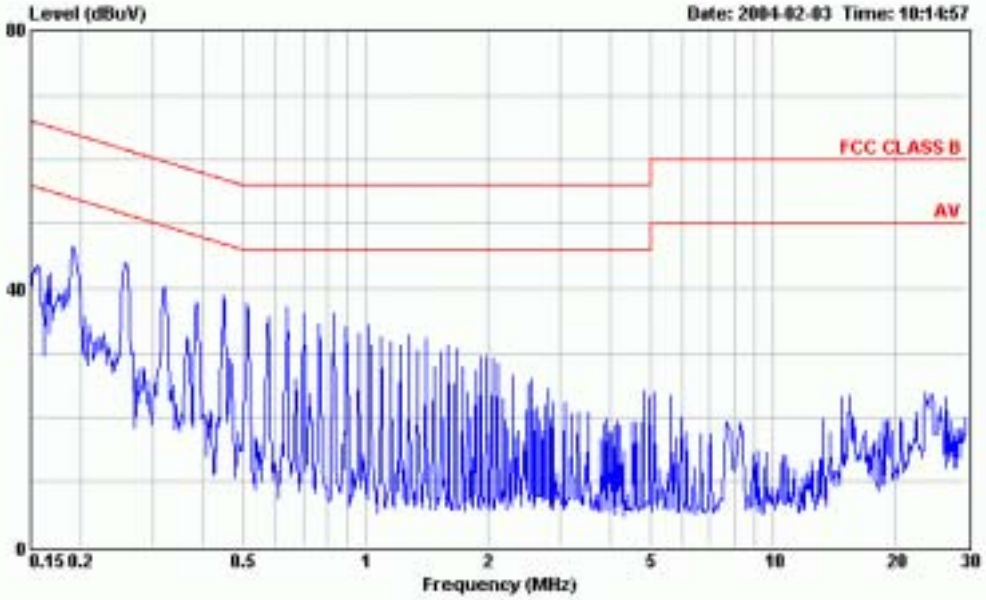
Web:www.ttemc.com.tw

Data#: 109 File#: C:\Em930120.emi



Site : No.4 Shielded room
Condition : FCC CLASS B KNW-407(S/R4-031127) LINE
EUT : Flat panel color monitor M/N:17OB5
POWER : 120Vac / 60Hz(18*C / 68%)
MEMO : 1280*1024 / 75Hz;80KHz(DVI)LPL:727

Data#: 110 File#: C:\Em930120.emi

Date: 2004-02-03 Time: 10:15:33

Site : No.4 Shielded room
Condition : FCC CLASS B KNW-407(S/R4-031127) LINE
EUT : Flat panel color monitor M/N:17OB5
POWER : 120Vac / 60Hz(18*C / 68%)
MEMO : 1280*1024 / 75Hz;80KHz(DVI)LPL:727

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.192	45.33	-18.64	63.97	45.07	0.21	0.05	QP
2	0.255	42.56	-19.03	61.59	42.35	0.16	0.05	QP
3	0.319	39.69	-20.03	59.72	39.51	0.13	0.05	QP
4	0.447	38.56	-18.37	56.93	38.42	0.10	0.04	QP
5	0.704	35.72	-20.28	56.00	35.58	0.10	0.04	QP
6	1.280	32.25	-23.75	56.00	32.08	0.10	0.07	QP

Data#: 111 File#: C:\Em930120.emi

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.192	41.42	-12.55	53.97	41.16	0.21	0.05	Average
2	0.255	40.40	-11.19	51.59	40.19	0.16	0.05	Average
3	0.319	39.32	-10.40	49.72	39.14	0.13	0.05	Average
4	0.447	38.26	-8.67	46.93	38.12	0.10	0.04	Average
5	0.704	35.03	-10.97	46.00	34.89	0.10	0.04	Average
6	1.280	30.82	-15.18	46.00	30.65	0.10	0.07	Average

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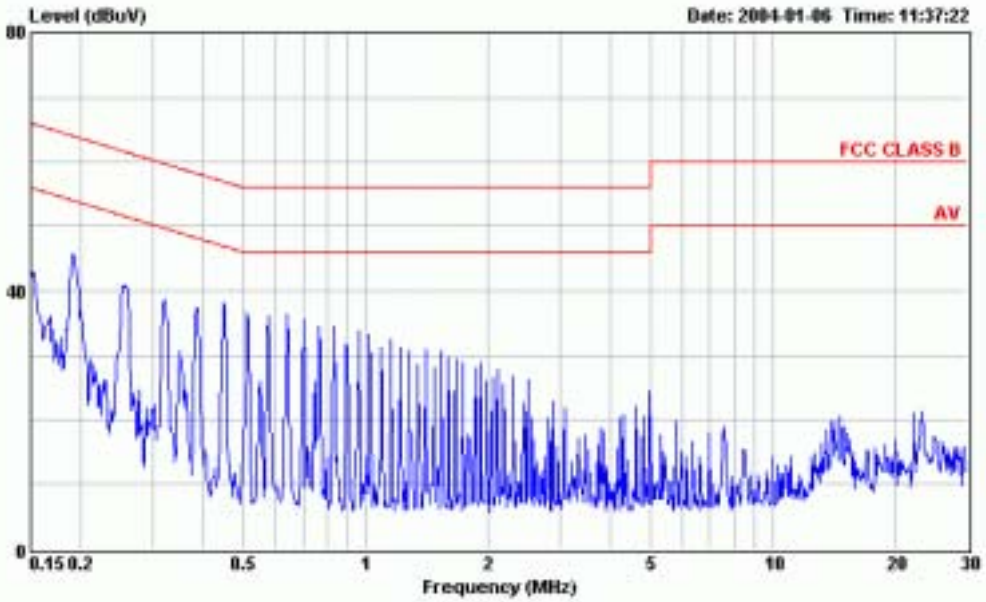
Web:www.ttemc.com.tw

Data#: 55 File#: C:\Em930120.emi



Site : No.4 Shielded room
Condition : FCC CLASS B KNW-407(S/R4-031127) NEUTRAL
EUT : Flat panel color monitor M/N:17085
POWER : 120Vac / 60Hz(25°C / 67%)
MEMO : 640*480 / 60Hz;31KHz(D-SUB)LPL:728

Data#: 56 File#: C:\Em930120.emi

Date: 2004-01-06 Time: 11:39:37

Site : No.4 Shielded room
Condition : FCC CLASS B KNW-407(S/R4-031127) NEUTRAL
EUT : Flat panel color monitor M/N:17085
POWER : 120Vac / 60Hz(25°C / 67%)
MEMO : 640*480 / 60Hz;31KHz(D-SUB)LPL:728

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.191	44.76	-19.22	63.98	44.49	0.22	0.05	QP
2	0.255	40.48	-21.11	61.59	40.27	0.16	0.05	QP
3	0.320	38.63	-21.07	59.70	38.45	0.13	0.05	QP
4	0.448	38.15	-18.77	56.92	38.01	0.10	0.04	QP
5	0.702	33.96	-22.04	56.00	33.82	0.10	0.04	QP
6	1.282	30.32	-25.68	56.00	30.15	0.10	0.07	QP

Data#: 57 File#: C:\Em930120.emi

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.191	40.86	-13.12	53.98	40.59	0.22	0.05	Average
2	0.255	39.48	-12.11	51.59	39.27	0.16	0.05	Average
3	0.320	38.13	-11.57	49.70	37.95	0.13	0.05	Average
4 !	0.448	37.48	-9.44	46.92	37.34	0.10	0.04	Average
5	0.702	32.67	-13.33	46.00	32.53	0.10	0.04	Average
6	1.282	29.09	-16.91	46.00	28.92	0.10	0.07	Average

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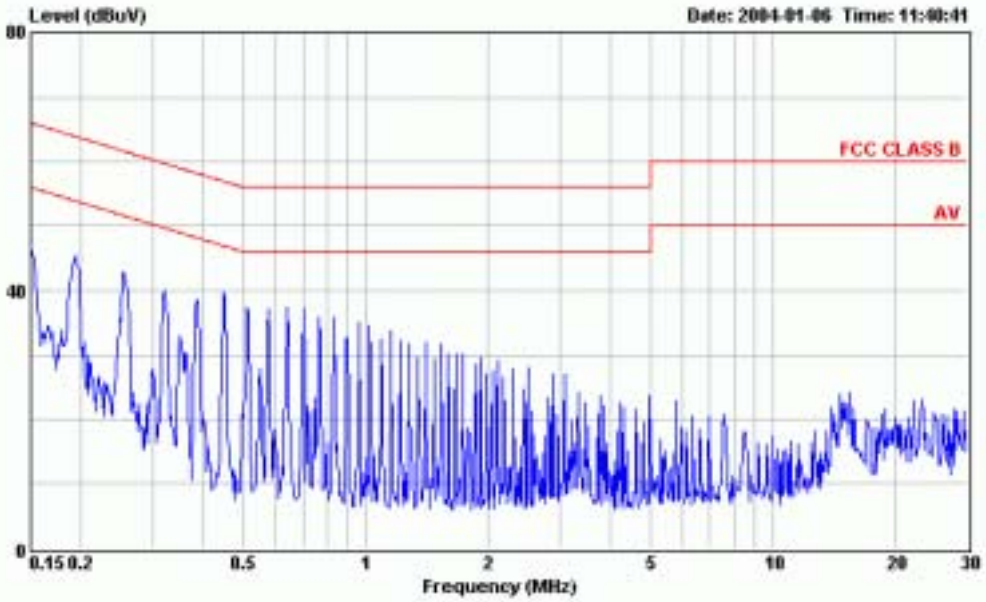
Data#: 58 File#: C:\Em930120.emi



Site : No.4 Shielded room
Condition : FCC CLASS B KNW-407(S/R4-031127) LINE
EUT : Flat panel color monitor M/N:17085
POWER : 120Vac / 60Hz(25°C / 67%)
MEMO : 640*480 / 60Hz;31KHz(D-SUB)LPL:728

Data#: 59 File#: C:\Em930120.emi

Date: 2004-01-06 Time: 11:41:36

Site : No.4 Shielded room
Condition : FCC CLASS B KNW-407(S/R4-031127) LINE
EUT : Flat panel color monitor M/N:17085
POWER : 120Vac / 60Hz(25°C / 67%)
MEMO : 640*480 / 60Hz;31KHz(D-SUB)LPL:728

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.191	45.10	-18.86	63.98	44.83	0.22	0.05	QP
2	0.254	41.15	-20.48	61.63	40.93	0.17	0.05	QP
3	0.319	39.80	-19.93	59.73	39.62	0.13	0.05	QP
4	0.447	39.60	-17.33	56.93	39.46	0.10	0.04	QP
5	0.704	36.06	-19.94	56.00	35.92	0.10	0.04	QP
6	1.282	31.59	-24.41	56.00	31.42	0.10	0.07	QP

Data#: 60 File#: C:\Em930120.emi

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.191	41.69	-12.29	53.98	41.42	0.22	0.05	Average
2	0.254	40.03	-11.60	51.63	39.81	0.17	0.05	Average
3	0.319	39.50	-10.23	49.73	39.32	0.13	0.05	Average
4	0.447	38.76	-8.17	46.93	38.62	0.10	0.04	Average
5	0.704	34.75	-11.25	46.00	34.61	0.10	0.04	Average
6	1.282	30.00	-16.00	46.00	29.83	0.10	0.07	Average

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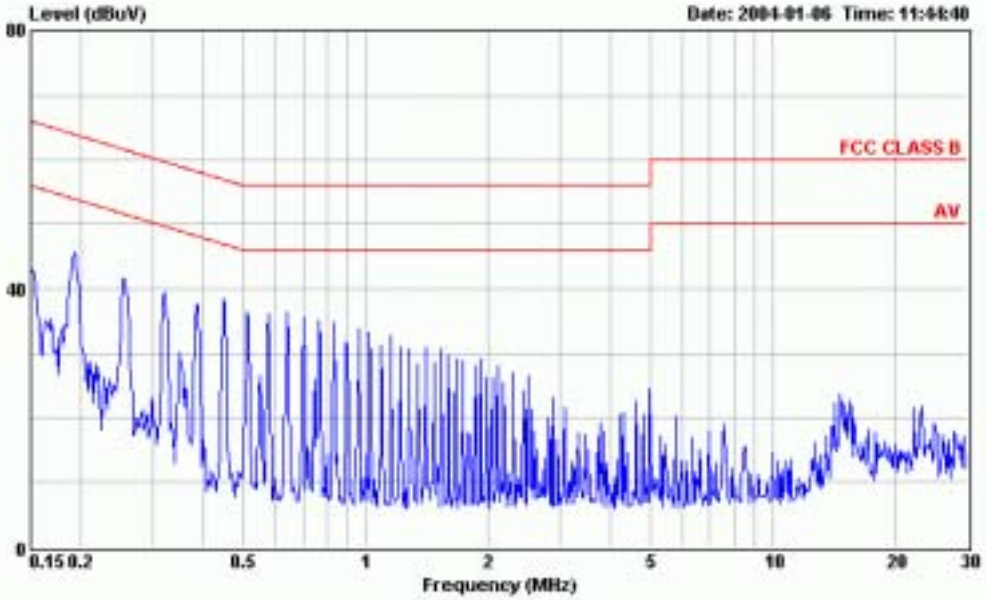
Data#: 64 File#: C:\Em930120.emi



Site : No.4 Shielded room
Condition : FCC CLASS B KNW-407(S/R4-031127) NEUTRAL
EUT : Flat panel color monitor M/N:17085
POWER : 120Vac / 60Hz(25°C / 67%)
MEMO : 1024*768 / 75Hz;60KHz(D-SUB)LPL:728

Data#: 65 File#: C:\Em930120.emi

Date: 2004-01-06 Time: 11:45:15

Site : No.4 Shielded room
Condition : FCC CLASS B KNW-407(S/R4-031127) NEUTRAL
EUT : Flat panel color monitor M/N:17085
POWER : 120Vac / 60Hz(25°C / 67%)
MEMO : 1024*768 / 75Hz;60KHz(D-SUB)LPL:728

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.191	44.66	-19.35	64.01	44.39	0.22	0.05	QP
2	0.254	40.00	-21.63	61.63	39.78	0.17	0.05	QP
3	0.320	38.89	-20.81	59.70	38.71	0.13	0.05	QP
4	0.447	38.19	-18.74	56.93	38.05	0.10	0.04	QP
5	0.704	34.78	-21.22	56.00	34.64	0.10	0.04	QP
6	1.281	30.68	-25.32	56.00	30.51	0.10	0.07	QP

Data#: 66 File#: C:\Em930120.emi

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.191	40.78	-13.23	54.01	40.51	0.22	0.05	Average
2	0.254	38.97	-12.66	51.63	38.75	0.17	0.05	Average
3	0.320	38.36	-11.34	49.70	38.18	0.13	0.05	Average
4 !	0.447	37.61	-9.32	46.93	37.47	0.10	0.04	Average
5	0.704	33.77	-12.23	46.00	33.63	0.10	0.04	Average
6	1.281	29.37	-16.63	46.00	29.20	0.10	0.07	Average

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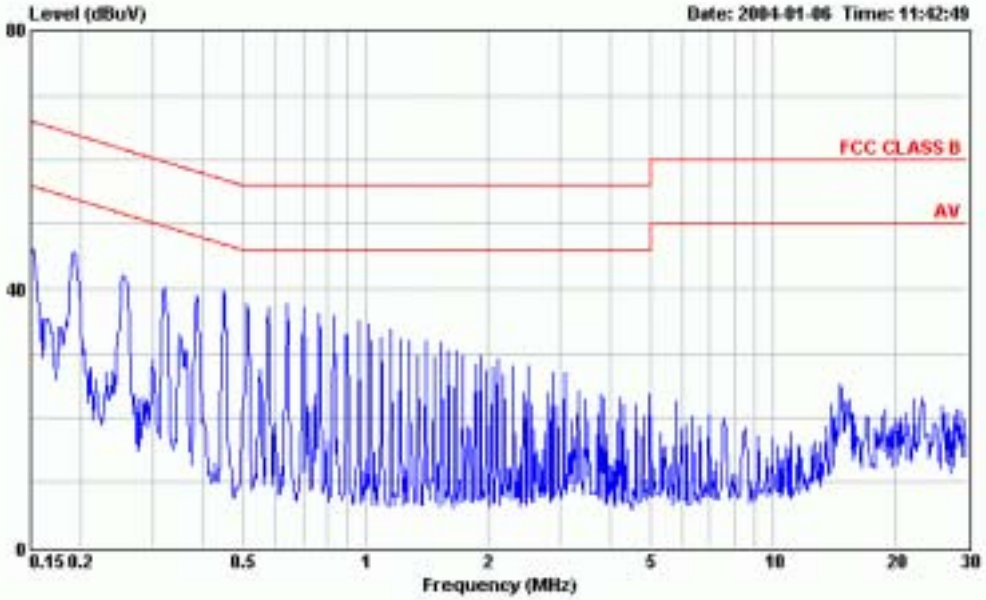
Web:www.ttemc.com.tw

Data#: 61 File#: C:\Em930120.emi



Site : No.4 Shielded room
Condition : FCC CLASS B KNW-407(S/R4-031127) LINE
EUT : Flat panel color monitor M/N:17085
POWER : 120Vac / 60Hz(25°C / 67%)
MEMO : 1024*768 / 75Hz;60KHz(D-SUB)LPL:728

Data#: 62 File#: C:\Em930120.emi

Date: 2004-01-06 Time: 11:43:33

Site : No.4 Shielded room
Condition : FCC CLASS B KNW-407(S/R4-031127) LINE
EUT : Flat panel color monitor M/N:17085
POWER : 120Vac / 60Hz(25°C / 67%)
MEMO : 1024*768 / 75Hz;60KHz(D-SUB)LPL:728

		Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
		MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1		0.192	44.88	-19.07	63.95	44.62	0.21	0.05	QP
2		0.255	41.46	-20.13	61.59	41.25	0.16	0.05	QP
3		0.319	39.78	-19.95	59.73	39.60	0.13	0.05	QP
4		0.448	39.54	-17.37	56.91	39.40	0.10	0.04	QP
5		0.702	35.50	-20.50	56.00	35.36	0.10	0.04	QP
6		1.281	31.71	-24.29	56.00	31.54	0.10	0.07	QP

Data#: 63 File#: C:\Em930120.emi

		Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
		MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1		0.192	41.50	-12.45	53.95	41.24	0.21	0.05	Average
2		0.255	40.53	-11.06	51.59	40.32	0.16	0.05	Average
3		0.319	39.42	-10.31	49.73	39.24	0.13	0.05	Average
4	!	0.448	38.49	-8.42	46.91	38.35	0.10	0.04	Average
5		0.702	33.71	-12.29	46.00	33.57	0.10	0.04	Average
6		1.281	30.15	-15.85	46.00	29.98	0.10	0.07	Average

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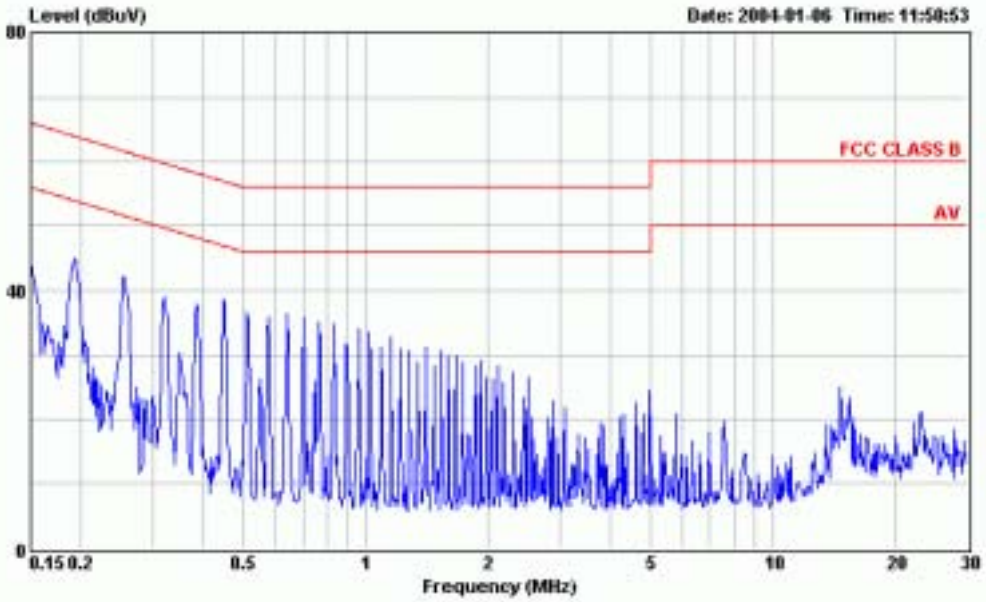
Data#: 70 File#: C:\Em930120.emi



Site : No.4 Shielded room
Condition : FCC CLASS B KNW-407(S/R4-031127) NEUTRAL
EUT : Flat panel color monitor M/N:17085
POWER : 120Vac / 60Hz(25°C / 67%)
MEMO : 1280*1024 / 75Hz;80KHz(D-SUB)LPL:728

Data#: 71 File#: C:\Em930120.emi

Date: 2004-01-06 Time: 11:52:15

Site : No.4 Shielded room
Condition : FCC CLASS B KNW-407(S/R4-031127) NEUTRAL
EUT : Flat panel color monitor M/N:17085
POWER : 120Vac / 60Hz(25°C / 67%)
MEMO : 1280*1024 / 75Hz;80KHz(D-SUB)LPL:728

		Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
		MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1		0.192	44.36	-19.57	63.93	44.10	0.21	0.05	QP
2		0.256	40.42	-21.15	61.57	40.21	0.16	0.05	QP
3		0.320	38.81	-20.90	59.71	38.63	0.13	0.05	QP
4		0.448	38.25	-18.66	56.91	38.11	0.10	0.04	QP
5		0.705	34.10	-21.90	56.00	33.96	0.10	0.04	QP
6		1.281	30.66	-25.34	56.00	30.49	0.10	0.07	QP

Data#: 72 File#: C:\Em930120.emi

		Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
		MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1		0.192	40.56	-13.37	53.93	40.30	0.21	0.05	Average
2		0.256	39.56	-12.01	51.57	39.35	0.16	0.05	Average
3		0.320	38.39	-11.32	49.71	38.21	0.13	0.05	Average
4	!	0.448	37.49	-9.42	46.91	37.35	0.10	0.04	Average
5		0.705	33.43	-12.57	46.00	33.29	0.10	0.04	Average
6		1.281	29.38	-16.62	46.00	29.21	0.10	0.07	Average

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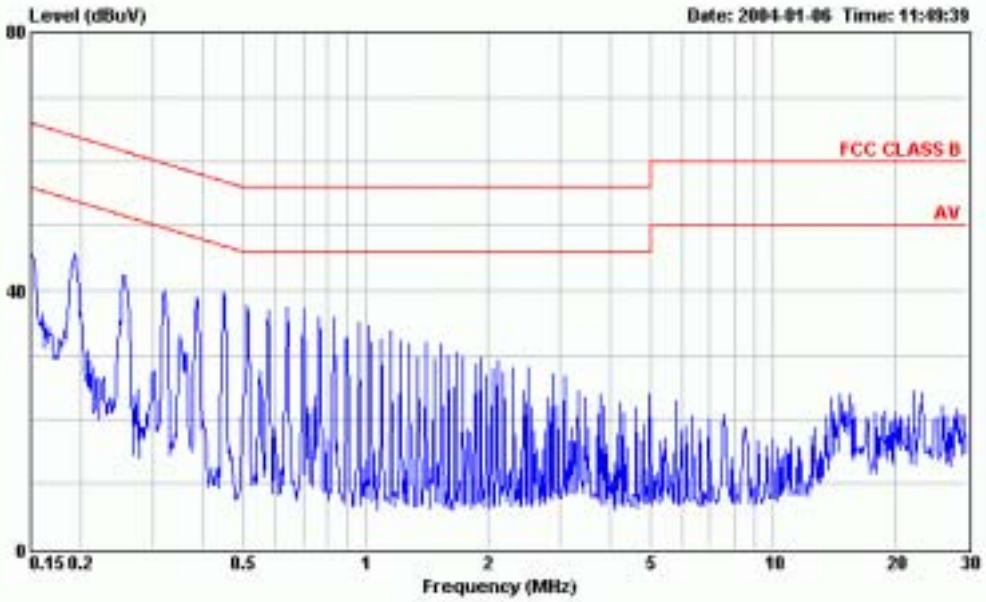
Data#: 67 File#: C:\Em930120.emi



Site : No.4 Shielded room
Condition : FCC CLASS B KNW-407(S/R4-031127) LINE
EUT : Flat panel color monitor M/N:17085
POWER : 120Vac / 60Hz(25°C / 67%)
MEMO : 1280*1024 / 75Hz;80KHz(D-SUB)LPL:728

Data#: 68 File#: C:\Em930120.emi

Date: 2004-01-06 Time: 11:49:45

Site : No.4 Shielded room
Condition : FCC CLASS B KNW-407(S/R4-031127) LINE
EUT : Flat panel color monitor M/N:17085
POWER : 120Vac / 60Hz(25°C / 67%)
MEMO : 1280*1024 / 75Hz;80KHz(D-SUB)LPL:728

		Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
		MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1		0.192	44.84	-19.12	63.96	44.58	0.21	0.05	QP
2		0.254	41.25	-20.37	61.62	41.03	0.17	0.05	QP
3		0.320	39.56	-20.15	59.71	39.38	0.13	0.05	QP
4		0.448	39.56	-17.36	56.92	39.42	0.10	0.04	QP
5		0.704	35.88	-20.12	56.00	35.74	0.10	0.04	QP
6		1.281	31.77	-24.23	56.00	31.60	0.10	0.07	QP

Data#: 69 File#: C:\Em930120.emi

		Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
		MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1		0.192	41.52	-12.44	53.96	41.26	0.21	0.05	Average
2		0.254	40.28	-11.34	51.62	40.06	0.17	0.05	Average
3		0.320	39.41	-10.30	49.71	39.23	0.13	0.05	Average
4	!	0.448	38.86	-8.06	46.92	38.72	0.10	0.04	Average
5		0.704	34.68	-11.32	46.00	34.54	0.10	0.04	Average
6		1.281	30.15	-15.85	46.00	29.98	0.10	0.07	Average

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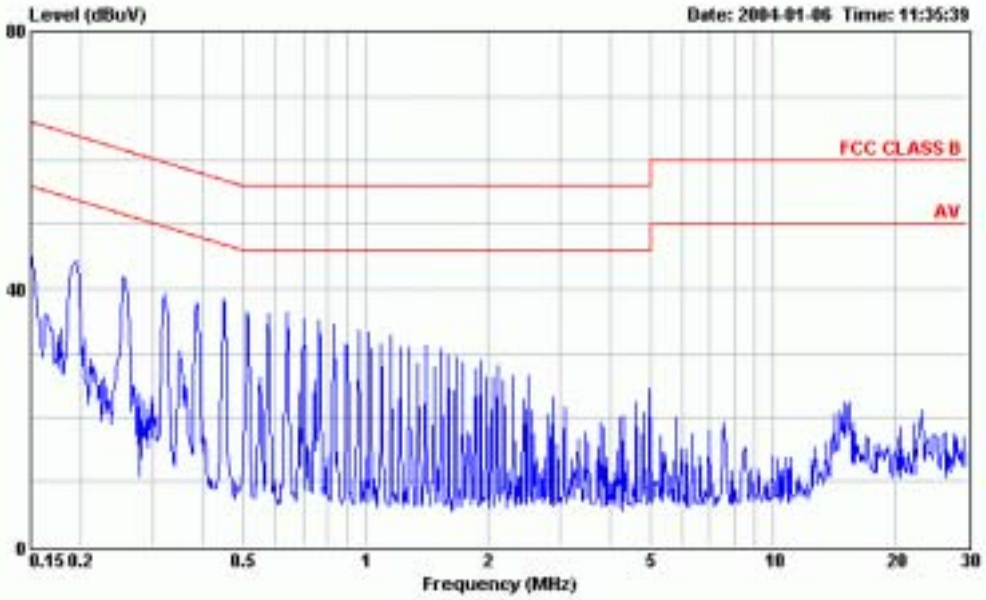
Data#: 52 File#: C:\Em930120.emi



Site : No.4 Shielded room
Condition : FCC CLASS B KNW-407(S/R4-031127) NEUTRAL
EUT : Flat panel color monitor M/N:170B5
POWER : 120Vac / 60Hz(25°C / 67%)
MEMO : 640*480 / 60Hz;31KHz(DVI)LPL:728

Data#: 53 File#: C:\Em930120.emi

Date: 2004-01-06 Time: 11:36:12

Site : No.4 Shielded room
Condition : FCC CLASS B KNW-407(S/R4-031127) NEUTRAL
EUT : Flat panel color monitor M/N:170B5
POWER : 120Vac / 60Hz(25°C / 67%)
MEMO : 640*480 / 60Hz;31KHz(DVI)LPL:728

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.192	44.54	-19.41	63.95	44.28	0.21	0.05	QP
2	0.255	40.48	-21.10	61.58	40.27	0.16	0.05	QP
3	0.320	38.81	-20.90	59.71	38.63	0.13	0.05	QP
4	0.448	38.15	-18.76	56.91	38.01	0.10	0.04	QP
5	0.703	34.66	-21.34	56.00	34.52	0.10	0.04	QP
6	1.282	30.02	-25.98	56.00	29.85	0.10	0.07	QP

Data#: 54 File#: C:\Em930120.emi

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.192	40.65	-13.30	53.95	40.39	0.21	0.05	Average
2	0.255	39.47	-12.11	51.58	39.26	0.16	0.05	Average
3	0.320	38.32	-11.39	49.71	38.14	0.13	0.05	Average
4 !	0.448	37.43	-9.48	46.91	37.29	0.10	0.04	Average
5	0.703	33.71	-12.29	46.00	33.57	0.10	0.04	Average
6	1.282	28.79	-17.21	46.00	28.62	0.10	0.07	Average

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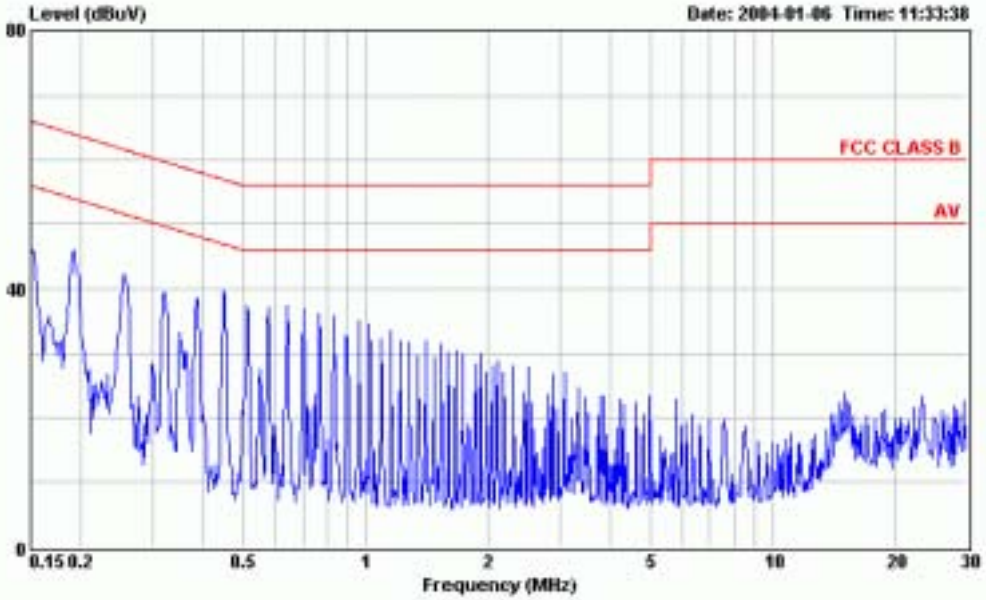
Web:www.ttemc.com.tw

Data#: 49 File#: C:\Em930120.emi



Site : No.4 Shielded room
Condition : FCC CLASS B KNW-407(S/R4-031127) LINE
EUT : Flat panel color monitor M/N:17085
POWER : 120Vac / 60Hz(25°C / 67%)
MEMO : 640*480 / 60Hz;31KHz(DVI)LPL:728

Data#: 50 File#: C:\Em930120.emi

Date: 2004-01-06 Time: 11:34:36

Site : No.4 Shielded room
Condition : FCC CLASS B KNW-407(S/R4-031127) LINE
EUT : Flat panel color monitor M/N:17085
POWER : 120Vac / 60Hz(25°C / 67%)
MEMO : 640*480 / 60Hz;31KHz(DVI)LPL:728

		Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
		MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1		0.192	44.84	-19.11	63.95	44.58	0.21	0.05	QP
2		0.255	41.37	-20.23	61.60	41.15	0.17	0.05	QP
3		0.319	39.72	-20.01	59.73	39.54	0.13	0.05	QP
4		0.447	39.48	-17.45	56.93	39.34	0.10	0.04	QP
5		0.703	35.96	-20.04	56.00	35.82	0.10	0.04	QP
6		1.281	31.63	-24.37	56.00	31.46	0.10	0.07	QP

Data#: 51 File#: C:\Em930120.emi

		Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
		MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1		0.192	41.44	-12.51	53.95	41.18	0.21	0.05	Average
2		0.255	40.52	-11.08	51.60	40.30	0.17	0.05	Average
3		0.319	39.42	-10.31	49.73	39.24	0.13	0.05	Average
4	!	0.447	38.69	-8.24	46.93	38.55	0.10	0.04	Average
5		0.703	34.67	-11.33	46.00	34.53	0.10	0.04	Average
6		1.281	30.09	-15.91	46.00	29.92	0.10	0.07	Average

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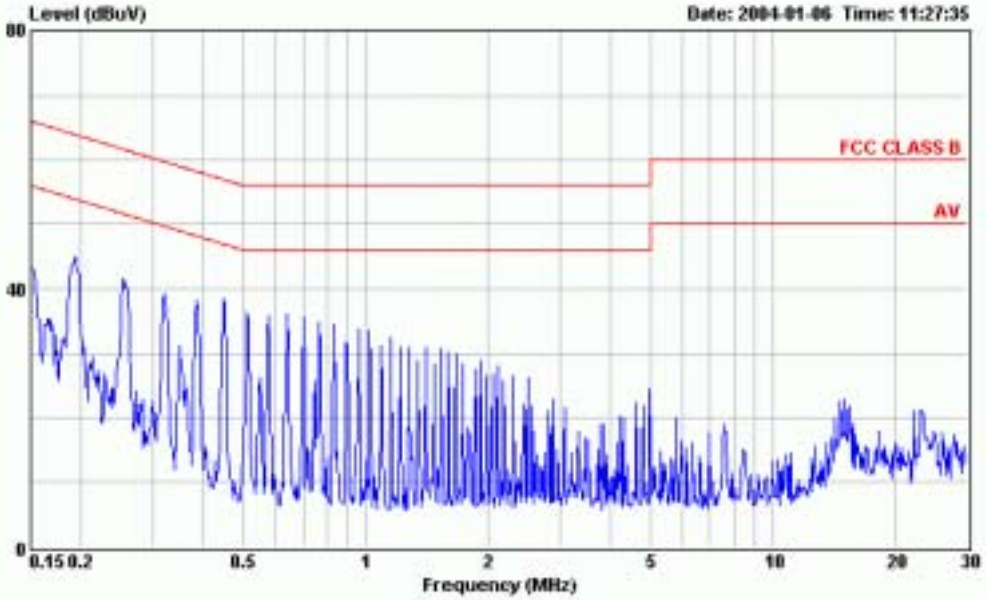
Data#: 43 File#: C:\Em930120.emi



Site : No.4 Shielded room
Condition : FCC CLASS B KNW-407(S/R4-031127) NEUTRAL
EUT : Flat panel color monitor M/N:17085
POWER : 120Vac / 60Hz(25°C / 67%)
MEMO : 1024*768 / 75Hz;60KHz(DVI)LPL:728

Data#: 44 File#: C:\Em930120.emi

Date: 2004-01-06 Time: 11:28:07

Site : No.4 Shielded room
Condition : FCC CLASS B KNW-407(S/R4-031127) NEUTRAL
EUT : Flat panel color monitor M/N:17085
POWER : 120Vac / 60Hz(25°C / 67%)
MEMO : 1024*768 / 75Hz;60KHz(DVI)LPL:728

		Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
		MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1		0.191	44.80	-19.18	63.98	44.53	0.22	0.05	QP
2		0.255	40.48	-21.11	61.59	40.27	0.16	0.05	QP
3		0.321	38.55	-21.14	59.69	38.37	0.13	0.05	QP
4		0.447	38.21	-18.72	56.93	38.07	0.10	0.04	QP
5		0.704	34.50	-21.50	56.00	34.36	0.10	0.04	QP
6		1.280	30.66	-25.34	56.00	30.49	0.10	0.07	QP

Data#: 45 File#: C:\Em930120.emi

		Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
		MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1		0.191	40.90	-13.08	53.98	40.63	0.22	0.05	Average
2		0.255	39.52	-12.07	51.59	39.31	0.16	0.05	Average
3		0.321	38.03	-11.66	49.69	37.85	0.13	0.05	Average
4	!	0.447	37.54	-9.39	46.93	37.40	0.10	0.04	Average
5		0.704	33.71	-12.29	46.00	33.57	0.10	0.04	Average
6		1.280	29.37	-16.63	46.00	29.20	0.10	0.07	Average

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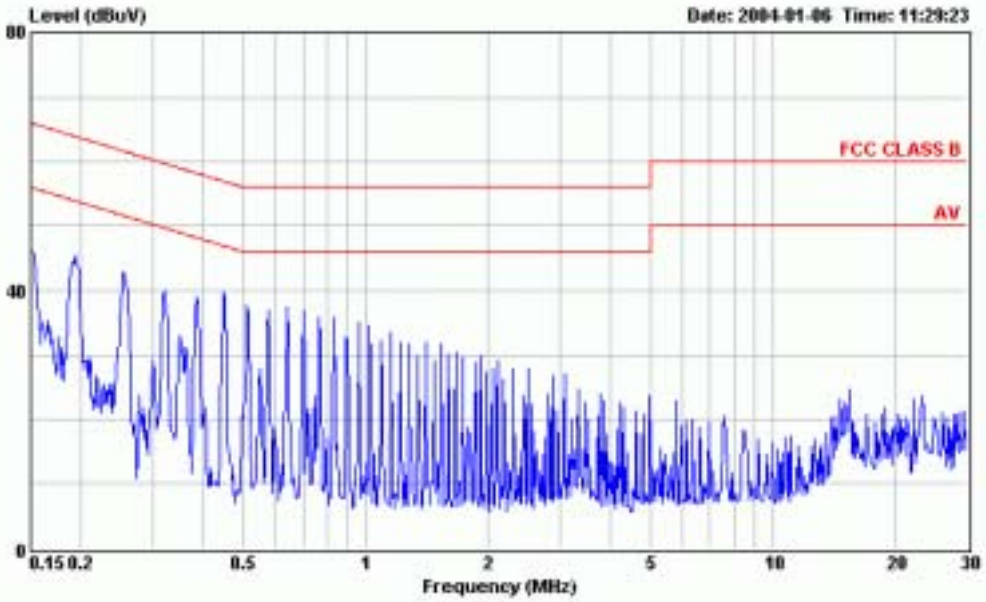
Data#: 46 File#: C:\Em930120.emi



Site : No.4 Shielded room
Condition : FCC CLASS B KNW-407(S/R4-031127) LINE
EUT : Flat panel color monitor M/N:17085
POWER : 120Vac / 60Hz(25°C / 67%)
MEMO : 1024*768 / 75Hz;60KHz(DVI)LPL:728

Data#: 47 File#: C:\Em930120.emi

Date: 2004-01-06 Time: 11:32:29

Site : No.4 Shielded room
Condition : FCC CLASS B KNW-407(S/R4-031127) LINE
EUT : Flat panel color monitor M/N:17085
POWER : 120Vac / 60Hz(25°C / 67%)
MEMO : 1024*768 / 75Hz;60KHz(DVI)LPL:728

		Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
		MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1		0.192	44.84	-19.10	63.94	44.58	0.21	0.05	QP
2		0.255	41.39	-20.21	61.60	41.17	0.17	0.05	QP
3		0.320	39.52	-20.18	59.70	39.34	0.13	0.05	QP
4		0.448	39.34	-17.56	56.90	39.20	0.10	0.04	QP
5		0.704	35.98	-20.02	56.00	35.84	0.10	0.04	QP
6		1.281	31.67	-24.33	56.00	31.50	0.10	0.07	QP

Data#: 48 File#: C:\Em930120.emi

		Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
		MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1		0.192	41.48	-12.46	53.94	41.22	0.21	0.05	Average
2		0.255	40.51	-11.09	51.60	40.29	0.17	0.05	Average
3		0.320	39.21	-10.49	49.70	39.03	0.13	0.05	Average
4	!	0.448	38.44	-8.46	46.90	38.30	0.10	0.04	Average
5		0.704	34.65	-11.35	46.00	34.51	0.10	0.04	Average
6		1.281	30.09	-15.91	46.00	29.92	0.10	0.07	Average

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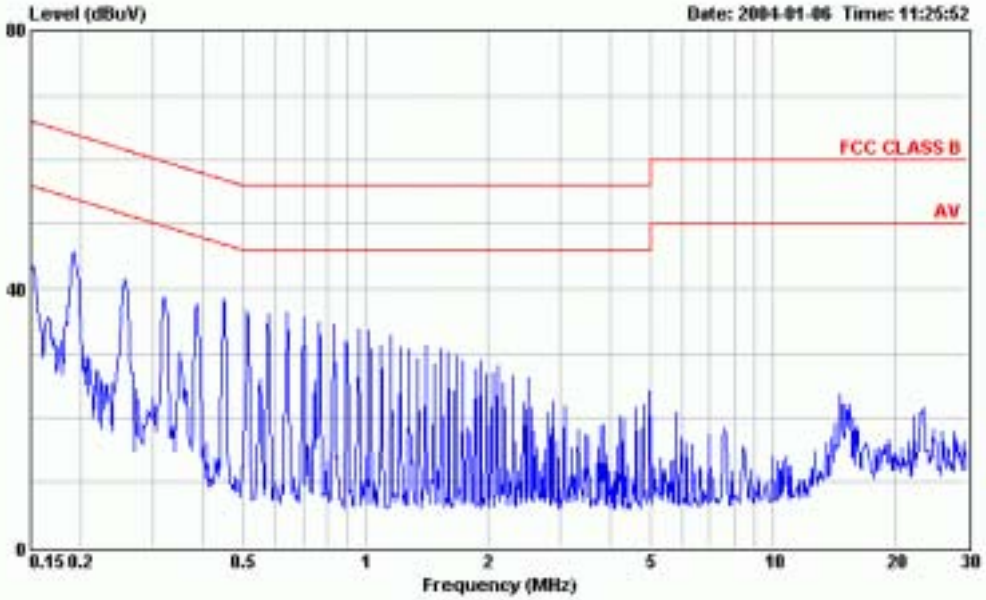
Data#: 40 File#: C:\Em930120.emi



Site : No.4 Shielded room
Condition : FCC CLASS B KNW-407(S/R4-031127) NEUTRAL
EUT : Flat panel color monitor M/N:17085
POWER : 120Vac / 60Hz(25*C / 67%)
MEMO : 1280*1024 / 75Hz;80KHz(DVI)LPL:728

Data#: 41 File#: C:\Em930120.emi

Date: 2004-01-06 Time: 11:26:00

Site : No.4 Shielded room
Condition : FCC CLASS B KNW-407(S/R4-031127) NEUTRAL
EUT : Flat panel color monitor M/N:17085
POWER : 120Vac / 60Hz(25*C / 67%)
MEMO : 1280*1024 / 75Hz;80KHz(DVI)LPL:728

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.191	44.84	-19.14	63.98	44.57	0.22	0.05	QP
2	0.255	40.43	-21.18	61.61	40.21	0.17	0.05	QP
3	0.319	38.95	-20.77	59.72	38.77	0.13	0.05	QP
4	0.448	38.02	-18.88	56.90	37.88	0.10	0.04	QP
5	0.703	34.54	-21.46	56.00	34.40	0.10	0.04	QP
6	1.280	30.66	-25.34	56.00	30.49	0.10	0.07	QP

Data#: 42 File#: C:\Em930120.emi

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.191	40.95	-13.03	53.98	40.68	0.22	0.05	Average
2	0.255	39.41	-12.20	51.61	39.19	0.17	0.05	Average
3	0.319	38.47	-11.25	49.72	38.29	0.13	0.05	Average
4	0.448	37.29	-9.61	46.90	37.15	0.10	0.04	Average
5	0.703	33.57	-12.43	46.00	33.43	0.10	0.04	Average
6	1.280	29.41	-16.59	46.00	29.24	0.10	0.07	Average

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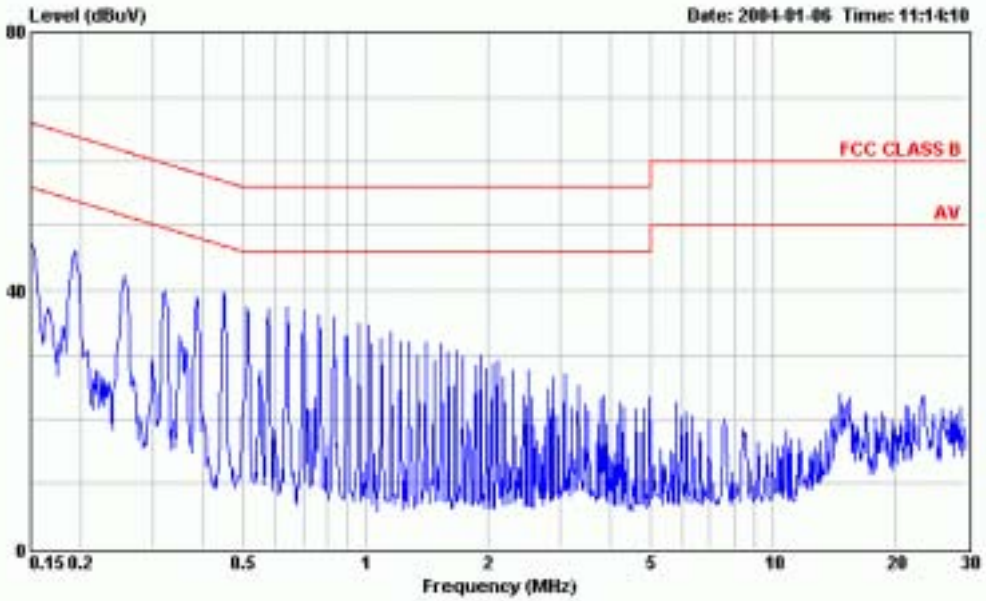
Web:www.ttemc.com.tw

Data#: 37 File#: C:\Em930120.emi



Site : No.4 Shielded room
Condition : FCC CLASS B KNW-407(S/R4-031127) LINE
EUT : Flat panel color monitor M/N:17085
POWER : 120Vac / 60Hz(25°C / 67%)
MEMO : 1280*1024 / 75Hz;80KHz(DVI)LPL:728

Data#: 38 File#: C:\Em930120.emi

Date: 2004-01-06 Time: 11:24:19

Site : No.4 Shielded room
Condition : FCC CLASS B KNW-407(S/R4-031127) LINE
EUT : Flat panel color monitor M/N:17085
POWER : 120Vac / 60Hz(25°C / 67%)
MEMO : 1280*1024 / 75Hz;80KHz(DVI)LPL:728

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.191	45.12	-18.86	63.98	44.85	0.22	0.05	QP
2	0.255	41.30	-20.28	61.58	41.09	0.16	0.05	QP
3	0.319	39.72	-20.00	59.72	39.54	0.13	0.05	QP
4	0.449	39.34	-17.56	56.90	39.20	0.10	0.04	QP
5	0.703	35.94	-20.06	56.00	35.80	0.10	0.04	QP
6	1.280	31.73	-24.27	56.00	31.56	0.10	0.07	QP

Data#: 39 File#: C:\Em930120.emi

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.191	41.74	-12.24	53.98	41.47	0.22	0.05	Average
2	0.255	40.54	-11.04	51.58	40.33	0.16	0.05	Average
3	0.319	39.44	-10.28	49.72	39.26	0.13	0.05	Average
4 !	0.449	38.44	-8.46	46.90	38.30	0.10	0.04	Average
5	0.703	34.54	-11.46	46.00	34.40	0.10	0.04	Average
6	1.280	30.17	-15.83	46.00	30.00	0.10	0.07	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. 4 Open Field Test Site)

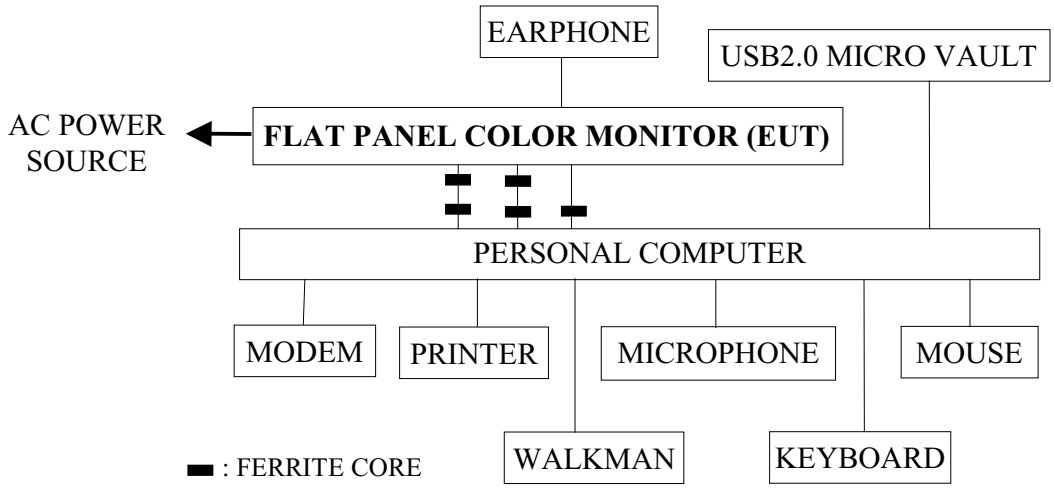
Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
1.	Test Receiver	R & S	ESVS10	845165/018	May 16, 03'	May 15, 04'
2.	Biconical Antenna	Chase	VBA6106A	1263	Nov. 24, 03'	Nov. 23, 04'
3.	Log Periodic Antenna	Chase	UPA6109	1020	Nov. 24, 03'	Nov. 23, 04'

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'

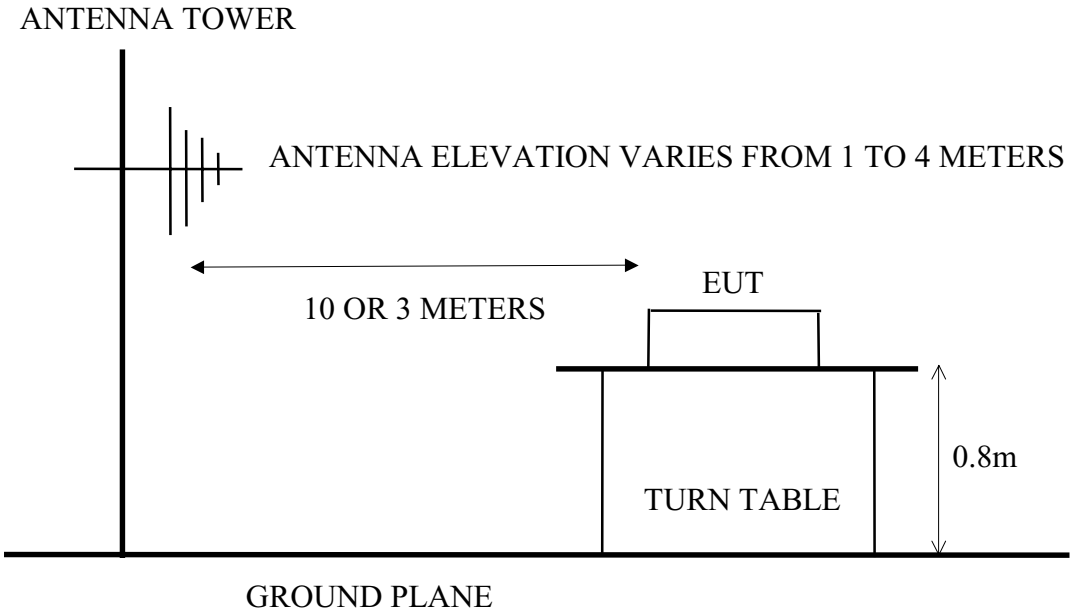
3.2. Block Diagram of Test Setup

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. Therefor, 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 170B5) with test voltage of AC 120V/60Hz and with the following test modes were performed during radiated testing at No. 4 open test site, all the test results are listed in section 3.7.1.
(※worst test mode)

	Mode.	Serial No. (Inverter Board)	Data Cable	Frequency Resolution
	1.	**TY0304727 (LC)**	D-SUB	640*480/60Hz, 31kHz
	2.			1024*768/75Hz, 60kHz
	3.			1280*1024/75Hz, 80kHz
	4.		**DVI**	640*480/60Hz, 31kHz
	5.			1024*768/75Hz, 60kHz
※	**6.**			**1280*1024/75Hz, 80kHz**
	7.	TY0304728 (Ambit)	D-SUB	640*480/60Hz, 31kHz
	8.			1024*768/75Hz, 60kHz
	9.			1280*1024/75Hz, 80kHz
	10.		DVI	640*480/60Hz, 31kHz
	11.			1024*768/75Hz, 60kHz
	12.			1280*1024/75Hz, 80kHz

For 1-2GHz frequency range, the **test mode 6 & mode 12** 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. 4 open test site)

Date of Test： Feb. 02, 2004 Temperature： 16℃

EUT： Flat Panel Color Monitor Humidity： 70%

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

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dBμV	Emission Level Horizontal dBμV/m	Limits dBμV/m	Margin dB
109.438	18.17	1.11	2.56	21.84	30.00	8.16
122.678	18.67	1.13	1.00	20.80	30.00	9.20
153.645	19.94	1.35	0.22	21.51	30.00	8.49
167.467	20.17	1.37	-0.20	21.34	30.00	8.66
195.227	20.77	1.68	-0.02	22.43	30.00	7.57
200.512	20.60	1.62	2.46	24.68	30.00	5.32
253.762	22.65	1.69	2.37	26.71	37.00	10.29
326.995	14.40	1.97	5.30	21.67	37.00	15.33
382.245	15.45	2.12	3.24	20.81	37.00	16.19
451.373	16.82	2.36	2.89	22.07	37.00	14.93
548.127	19.22	2.54	1.91	23.67	37.00	13.33
631.028	20.33	2.84	1.73	24.90	37.00	12.10
741.643	21.96	3.15	0.62	25.73	37.00	11.27

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dBμV	Emission Level Vertical dBμV/m	Limits dBμV/m	Margin dB
64.370	12.33	0.87	5.80	19.00	30.00	11.00
109.406	16.54	1.11	6.14	23.79	30.00	6.21
117.964	16.78	1.10	3.81	21.69	30.00	8.31
161.980	19.95	1.36	-0.27	21.04	30.00	8.96
190.026	21.92	1.66	-0.48	23.10	30.00	6.90
200.519	21.49	1.62	2.62	25.73	30.00	4.27
251.775	21.97	1.68	1.27	24.92	37.00	12.08
363.938	15.64	2.11	4.31	22.06	37.00	14.94
427.538	16.67	2.28	2.26	21.21	37.00	15.79
465.425	18.94	2.40	1.79	23.13	37.00	13.87
541.783	18.95	2.52	2.78	24.25	37.00	12.75
656.293	20.49	2.91	3.23	26.63	37.00	10.37
732.612	21.08	3.13	0.69	24.90	37.00	12.10

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

Date of Test： Feb. 02, 2004 Temperature： 16℃

EUT： Flat Panel Color Monitor Humidity： 70%

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

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dBμV	Emission Level Horizontal dBμV/m	Limits dBμV/m	Margin dB
109.640	18.17	1.11	2.13	21.41	30.00	8.59
126.300	19.31	1.15	-0.88	19.58	30.00	10.42
168.026	20.25	1.37	-1.40	20.22	30.00	9.78
183.995	20.64	1.56	-1.45	20.75	30.00	9.25
200.515	20.60	1.62	-0.84	21.38	30.00	8.62
219.302	21.36	1.52	1.68	24.56	30.00	5.44
265.842	22.86	1.72	0.37	24.95	37.00	12.05
325.046	14.44	1.96	5.33	21.73	37.00	15.27
373.756	15.32	2.12	4.78	22.22	37.00	14.78
454.939	16.81	2.37	4.49	23.67	37.00	13.33
519.886	19.16	2.47	2.14	23.77	37.00	13.23
666.016	20.46	2.95	4.61	28.02	37.00	8.98
833.510	24.10	3.36	0.61	28.07	37.00	8.93

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dBμV	Emission Level Vertical dBμV/m	Limits dBμV/m	Margin dB
66.862	12.34	0.87	6.39	19.60	30.00	10.40
109.643	16.55	1.11	4.82	22.48	30.00	7.52
139.119	19.58	1.29	0.34	21.21	30.00	8.79
163.875	19.69	1.36	-0.02	21.03	30.00	8.97
181.947	21.26	1.52	-1.34	21.44	30.00	8.56
200.512	21.49	1.62	1.92	25.03	30.00	4.97
219.318	22.07	1.52	2.16	25.75	30.00	4.25
265.604	22.77	1.72	0.99	25.48	37.00	11.52
317.550	14.28	1.91	6.49	22.68	37.00	14.32
372.201	15.68	2.11	4.22	22.01	37.00	14.99
440.514	17.11	2.32	3.48	22.91	37.00	14.09
536.152	19.11	2.51	2.00	23.62	37.00	13.38
666.015	20.35	2.95	5.64	28.94	37.00	8.06
735.635	21.16	3.14	0.66	24.96	37.00	12.04

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

Date of Test： Feb. 02, 2004 Temperature： 16℃

EUT： Flat Panel Color Monitor Humidity： 70%

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

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dBμV	Emission Level Horizontal dBμV/m	Limits dBμV/m	Margin dB
109.526	18.17	1.11	3.86	23.14	30.00	6.86
122.960	18.78	1.13	-0.32	19.59	30.00	10.41
165.715	20.05	1.36	-0.36	21.05	30.00	8.95
183.172	20.68	1.53	-3.40	18.81	30.00	11.19
200.515	20.60	1.62	-0.24	21.98	30.00	8.02
219.074	21.35	1.52	1.96	24.83	30.00	5.17
265.131	22.95	1.72	-0.53	24.14	37.00	12.86
319.634	13.87	1.92	6.26	22.05	37.00	14.95
368.793	15.23	2.11	4.78	22.12	37.00	14.88
450.724	16.83	2.35	4.36	23.54	37.00	13.46
532.655	18.92	2.50	1.89	23.31	37.00	13.69
614.586	20.47	2.78	1.19	24.44	37.00	12.56
762.062	22.44	3.21	0.30	25.95	37.00	11.05

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dBμV	Emission Level Vertical dBμV/m	Limits dBμV/m	Margin dB
66.602	12.33	0.87	5.31	18.51	30.00	11.49
109.533	16.55	1.11	5.99	23.65	30.00	6.35
139.892	19.62	1.30	2.19	23.11	30.00	6.89
163.318	19.49	1.36	1.23	22.08	30.00	7.92
182.724	21.27	1.53	-0.94	21.86	30.00	8.14
200.520	21.49	1.62	2.22	25.33	30.00	4.67
219.121	22.07	1.52	2.18	25.77	30.00	4.23
263.323	23.13	1.72	2.27	27.12	37.00	9.88
316.752	14.28	1.91	7.18	23.37	37.00	13.63
364.329	15.80	2.11	5.60	23.51	37.00	13.49
443.671	17.13	2.33	2.36	21.82	37.00	15.18
538.886	19.09	2.51	0.59	22.19	37.00	14.81
634.094	19.76	2.86	1.40	24.02	37.00	12.98
729.289	20.73	3.12	1.68	25.53	37.00	11.47

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

Date of Test： Feb. 02, 2004 Temperature： 16℃

EUT： Flat Panel Color Monitor Humidity： 70%

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

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dBμV	Emission Level Horizontal dBμV/m	Limits dBμV/m	Margin dB
131.803	19.74	1.19	-0.59	20.34	30.00	9.66
157.081	19.95	1.35	-0.09	21.21	30.00	8.79
182.359	20.69	1.52	0.20	22.41	30.00	7.59
200.512	20.60	1.62	-0.33	21.89	30.00	8.11
213.652	20.96	1.50	-1.00	21.46	30.00	8.54
263.539	22.78	1.72	0.88	25.38	37.00	11.62
325.621	14.59	1.97	7.25	23.81	37.00	13.19
363.538	15.04	2.11	9.20	26.35	37.00	10.65
426.763	16.52	2.28	5.12	23.92	37.00	13.08
515.198	18.93	2.46	2.68	24.07	37.00	12.93
578.413	20.10	2.63	3.85	26.58	37.00	10.42
679.487	21.08	2.97	0.97	25.02	37.00	11.98

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dBμV	Emission Level Vertical dBμV/m	Limits dBμV/m	Margin dB
117.835	16.78	1.10	0.78	18.66	30.00	11.34
125.453	16.90	1.14	2.62	20.66	30.00	9.34
164.372	19.88	1.36	-0.37	20.87	30.00	9.13
183.914	21.33	1.56	-1.61	21.28	30.00	8.72
200.505	21.49	1.62	-0.32	22.79	30.00	7.21
254.944	21.85	1.69	2.13	25.67	37.00	11.33
327.351	14.44	1.97	6.14	22.55	37.00	14.45
368.880	15.92	2.11	2.87	20.90	37.00	16.10
465.607	18.70	2.40	2.97	24.07	37.00	12.93
534.755	19.46	2.51	3.22	25.19	37.00	11.81
631.501	19.75	2.84	1.57	24.16	37.00	12.84
732.613	21.08	3.13	1.63	25.84	37.00	11.16

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

Date of Test： Feb. 02, 2004 Temperature： 16℃

EUT： Flat Panel Color Monitor Humidity： 70%

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

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dBμV	Emission Level Horizontal dBμV/m	Limits dBμV/m	Margin dB
118.922	18.33	1.10	0.54	19.97	30.00	10.03
157.504	19.95	1.35	2.71	24.01	30.00	5.99
161.277	19.99	1.36	-1.39	19.96	30.00	10.04
196.033	20.67	1.67	-0.91	21.43	30.00	8.57
212.296	20.91	1.49	-1.01	21.39	30.00	8.61
236.256	22.19	1.60	3.00	26.79	37.00	10.21
315.006	13.57	1.89	11.47	26.93	37.00	10.07
393.758	16.63	2.16	8.95	27.74	37.00	9.26
472.509	18.00	2.41	4.97	25.38	37.00	11.62
551.260	19.87	2.55	2.46	24.88	37.00	12.12
630.012	20.33	2.84	2.13	25.30	37.00	11.70
787.515	22.46	3.26	7.23	32.95	37.00	4.05
866.268	24.46	3.37	1.88	29.71	37.00	7.29
945.019	24.89	3.43	1.65	29.97	37.00	7.03

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dBμV	Emission Level Vertical dBμV/m	Limits dBμV/m	Margin dB
64.136	12.34	0.86	6.56	19.76	30.00	10.24
109.635	16.55	1.11	6.15	23.81	30.00	6.19
120.486	16.72	1.11	4.19	22.02	30.00	7.98
157.502	20.60	1.35	2.88	24.83	30.00	5.17
200.522	21.49	1.62	2.76	25.87	30.00	4.13
236.254	20.90	1.60	2.33	24.83	37.00	12.17
315.006	13.90	1.89	9.04	24.83	37.00	12.17
393.758	16.81	2.16	7.21	26.18	37.00	10.82
472.509	18.76	2.41	2.56	23.73	37.00	13.27
551.260	19.63	2.55	1.47	23.65	37.00	13.35
630.012	19.75	2.84	3.25	25.84	37.00	11.16
787.515	22.37	3.26	8.46	34.09	37.00	2.91
866.266	24.53	3.37	0.84	28.74	37.00	8.26
945.018	24.50	3.43	1.00	28.93	37.00	8.07

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

Date of Test： Feb. 02, 2004 Temperature： 16℃

EUT： Flat Panel Color Monitor Humidity： 70%

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

	Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dBμV	Emission Level Horizontal dBμV/m	Limits dBμV/m	Margin dB
	109.515	18.17	1.11	1.34	20.62	30.00	9.38
	122.544	18.67	1.13	-0.24	19.56	30.00	10.44
	135.001	19.66	1.23	-1.94	18.95	30.00	11.05
	182.180	20.69	1.52	-1.66	20.55	30.00	9.45
	200.512	20.60	1.62	-0.78	21.44	30.00	8.56
	250.233	22.44	1.67	0.50	24.61	37.00	12.39
	405.008	16.48	2.20	7.80	26.48	37.00	10.52
	438.554	17.00	2.32	3.05	22.37	37.00	14.63
	540.008	18.88	2.52	6.65	28.05	37.00	8.95
*	675.025	20.53	2.96	10.83	34.32	37.00	2.68
	810.023	22.22	3.30	3.73	29.25	37.00	7.75
	945.018	24.89	3.43	1.55	29.87	37.00	7.13

Remark：
1. All readings are Quasi-Peak values.
2. Emission Level= Antenna Factor + Cable Loss + Meter Reading.
3. "*" The worst emission was detected at 675.025MHz with corrected signal level of 34.32dBμV/m (limit was 37dBμV/m) when the antenna was at horizontal polarization and was at 1m high and the turn table was at 140°.
4. 0° is the table front facing the antenna. Degree is calculated from 0° clockwise facing the antenna.

Date of Test： Feb. 02, 2004 Temperature： 16℃

EUT： Flat Panel Color Monitor Humidity： 70%

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

	Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dBμV	Emission Level Vertical dBμV/m	Limits dBμV/m	Margin dB
	109.515	16.55	1.11	5.30	22.96	30.00	7.04
	117.223	16.80	1.10	5.61	23.51	30.00	6.49
	135.002	18.14	1.23	0.95	20.32	30.00	9.68
	163.912	19.69	1.36	-0.10	20.95	30.00	9.05
	182.729	21.27	1.53	0.80	23.60	30.00	6.40
	200.523	21.49	1.62	3.06	26.17	30.00	3.83
	250.585	21.90	1.67	-0.49	23.08	37.00	13.92
	405.004	16.62	2.20	7.81	26.63	37.00	10.37
	438.652	17.38	2.32	2.83	22.53	37.00	14.47
	540.017	18.95	2.52	5.76	27.23	37.00	9.77
*	675.022	20.66	2.96	11.24	34.86	37.00	2.14
	810.022	22.32	3.30	2.75	28.37	37.00	8.63
	945.022	24.50	3.43	2.02	29.95	37.00	7.05

Remark：
1. All readings are Quasi-Peak values.
2. Emission Level= Antenna Factor + Cable Loss + Meter Reading.
3. "*" The worst emission was detected at 675.022MHz with corrected signal level of 34.86dBμV/m (limit was 37dBμV/m) when the antenna was at vertical polarization and was at 2m high and the turn table was at 345°.
4. 0° is the table front facing the antenna. Degree is calculated from 0° clockwise facing the antenna.

Date of Test： Feb. 02, 2004 Temperature： 16℃

EUT： Flat Panel Color Monitor Humidity： 70%

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

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dBμV	Emission Level Horizontal dBμV/m	Limits dBμV/m	Margin dB
109.438	18.17	1.11	3.56	22.84	30.00	7.16
122.678	18.74	1.13	-0.07	19.80	30.00	10.20
153.645	19.87	1.35	-0.71	20.51	30.00	9.49
167.467	20.14	1.37	-1.17	20.34	30.00	9.66
195.227	20.74	1.68	-0.99	21.43	30.00	8.57
200.512	20.68	1.62	1.67	23.97	30.00	6.03
253.762	22.72	1.69	3.30	27.71	37.00	9.29
326.995	14.40	1.98	6.29	22.67	37.00	14.33
382.245	15.64	2.12	4.05	21.81	37.00	15.19
451.373	16.70	2.36	4.01	23.07	37.00	13.93
548.127	19.36	2.54	2.77	24.67	37.00	12.33
631.028	20.38	2.84	3.68	26.90	37.00	10.10
741.643	22.05	3.16	1.52	26.73	37.00	10.27

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dBμV	Emission Level Vertical dBμV/m	Limits dBμV/m	Margin dB
64.370	12.32	0.87	6.81	20.00	30.00	10.00
109.406	16.54	1.11	7.14	24.79	30.00	5.21
117.964	16.78	1.10	2.81	20.69	30.00	9.31
161.980	19.83	1.36	-1.15	20.04	30.00	9.96
190.026	21.92	1.66	-1.48	22.10	30.00	7.90
200.519	21.54	1.62	1.61	24.77	30.00	5.23
251.775	21.95	1.68	0.29	23.92	37.00	13.08
363.938	15.80	2.11	6.15	24.06	37.00	12.94
427.538	16.78	2.28	3.15	22.21	37.00	14.79
465.425	18.70	2.40	5.03	26.13	37.00	10.87
541.783	18.94	2.52	1.79	23.25	37.00	13.75
656.293	20.17	2.92	2.54	25.63	37.00	11.37
732.612	21.08	3.13	-0.31	23.90	37.00	13.10

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

Date of Test： Feb. 02, 2004 Temperature： 16℃

EUT： Flat Panel Color Monitor Humidity： 70%

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

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dBμV	Emission Level Horizontal dBμV/m	Limits dBμV/m	Margin dB
109.640	18.17	1.11	3.13	22.41	30.00	7.59
126.300	19.34	1.15	0.09	20.58	30.00	9.42
168.026	20.25	1.37	-0.40	21.22	30.00	8.78
183.995	20.65	1.55	-0.45	21.75	30.00	8.25
200.515	20.68	1.62	-1.92	20.38	30.00	9.62
219.302	21.36	1.52	2.48	25.36	30.00	4.64
265.842	22.90	1.72	-0.67	23.95	37.00	13.05
325.046	14.51	1.97	4.25	20.73	37.00	16.27
373.756	15.40	2.12	3.70	21.22	37.00	15.78
454.939	17.09	2.37	3.21	22.67	37.00	14.33
519.886	19.12	2.47	1.18	22.77	37.00	14.23
666.016	20.46	2.94	3.62	27.02	37.00	9.98
833.510	23.89	3.36	-0.18	27.07	37.00	9.93

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dBμV	Emission Level Vertical dBμV/m	Limits dBμV/m	Margin dB
66.862	12.35	0.87	7.38	20.60	30.00	9.40
109.643	16.55	1.11	5.82	23.48	30.00	6.52
139.119	19.60	1.29	-0.68	20.21	30.00	9.79
163.875	19.75	1.36	-1.08	20.03	30.00	9.97
181.947	21.24	1.52	-2.32	20.44	30.00	9.56
200.512	21.54	1.62	3.14	26.30	30.00	3.70
219.318	22.07	1.52	1.16	24.75	30.00	5.25
265.604	22.81	1.72	1.95	26.48	37.00	10.52
317.550	14.25	1.92	7.51	23.68	37.00	13.32
372.201	15.75	2.11	5.15	23.01	37.00	13.99
440.514	17.12	2.33	4.46	23.91	37.00	13.09
536.152	19.10	2.51	3.01	24.62	37.00	12.38
666.015	20.35	2.94	6.65	29.94	37.00	7.06
735.635	21.16	3.14	1.66	25.96	37.00	11.04

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

Date of Test： Feb. 02, 2004 Temperature： 16℃

EUT： Flat Panel Color Monitor Humidity： 70%

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

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dBμV	Emission Level Horizontal dBμV/m	Limits dBμV/m	Margin dB
109.526	18.17	1.11	4.86	24.14	30.00	5.86
122.960	18.81	1.13	-1.35	18.59	30.00	11.41
165.715	20.05	1.36	-1.36	20.05	30.00	9.95
183.172	20.68	1.54	-4.41	17.81	30.00	12.19
200.515	20.68	1.62	-1.32	20.98	30.00	9.02
219.074	21.36	1.52	2.80	25.68	30.00	4.32
265.131	22.95	1.72	0.47	25.14	37.00	11.86
319.634	14.04	1.93	7.08	23.05	37.00	13.95
368.793	15.14	2.11	5.87	23.12	37.00	13.88
450.724	16.76	2.36	5.42	24.54	37.00	12.46
532.655	18.98	2.50	2.83	24.31	37.00	12.69
614.586	20.42	2.79	2.23	25.44	37.00	11.56
762.062	22.58	3.21	1.16	26.95	37.00	10.05

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dBμV	Emission Level Vertical dBμV/m	Limits dBμV/m	Margin dB
66.602	12.34	0.87	6.30	19.51	30.00	10.49
109.533	16.55	1.11	7.30	24.96	30.00	5.04
139.892	19.62	1.30	1.19	22.11	30.00	7.89
163.318	19.49	1.36	0.23	21.08	30.00	8.92
182.724	21.27	1.53	-1.94	20.86	30.00	9.14
200.520	21.54	1.62	2.57	25.73	30.00	4.27
219.121	22.07	1.52	1.18	24.77	30.00	5.23
263.323	23.13	1.72	1.27	26.12	37.00	10.88
316.752	14.28	1.91	6.18	22.37	37.00	14.63
364.329	15.86	2.11	4.54	22.51	37.00	14.49
443.671	17.23	2.34	2.25	21.82	37.00	15.18
538.886	19.00	2.52	1.67	23.19	37.00	13.81
634.094	19.57	2.85	2.60	25.02	37.00	11.98
729.289	20.64	3.12	2.77	26.53	37.00	10.47

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

Date of Test： Feb. 02, 2004 Temperature： 16℃

EUT： Flat Panel Color Monitor Humidity： 70%

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

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dBμV	Emission Level Horizontal dBμV/m	Limits dBμV/m	Margin dB
131.803	19.74	1.19	0.41	21.34	30.00	8.66
157.081	19.95	1.35	-1.09	20.21	30.00	9.79
182.359	20.69	1.52	-1.07	21.14	30.00	8.86
200.512	20.68	1.62	-1.41	20.89	30.00	9.11
213.652	20.97	1.50	-0.01	22.46	30.00	7.54
263.539	22.84	1.72	1.82	26.38	37.00	10.62
325.621	14.59	1.97	8.25	24.81	37.00	12.19
363.538	15.12	2.11	10.12	27.35	37.00	9.65
426.763	16.55	2.28	6.09	24.92	37.00	12.08
515.198	18.73	2.46	1.88	23.07	37.00	13.93
578.413	20.04	2.64	4.90	27.58	37.00	9.42
679.487	20.69	2.98	3.35	27.02	37.00	9.98

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dBμV	Emission Level Vertical dBμV/m	Limits dBμV/m	Margin dB
117.835	16.78	1.10	1.78	19.66	30.00	10.34
125.453	16.90	1.14	3.62	21.66	30.00	8.34
164.372	19.88	1.36	0.63	21.87	30.00	8.13
183.914	21.32	1.55	-0.59	22.28	30.00	7.72
200.505	21.54	1.62	0.32	23.48	30.00	6.52
254.944	21.91	1.70	1.06	24.67	37.00	12.33
327.351	14.49	1.98	7.08	23.55	37.00	13.45
368.880	15.79	2.11	2.00	19.90	37.00	17.10
465.607	18.64	2.40	4.03	25.07	37.00	11.93
534.755	19.29	2.51	4.39	26.19	37.00	10.81
631.501	19.52	2.85	2.79	25.16	37.00	11.84
732.613	21.08	3.13	2.63	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. 02, 2004 Temperature： 16℃

EUT： Flat Panel Color Monitor Humidity： 70%

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

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dBμV	Emission Level Horizontal dBμV/m	Limits dBμV/m	Margin dB
118.922	18.31	1.11	1.55	20.97	30.00	9.03
157.504	19.98	1.35	1.68	23.01	30.00	6.99
161.277	20.00	1.36	-2.40	18.96	30.00	11.04
196.033	20.67	1.67	-1.91	20.43	30.00	9.57
212.296	20.95	1.49	-2.05	20.39	30.00	9.61
236.256	22.14	1.60	2.05	25.79	37.00	11.21
315.006	13.67	1.90	10.36	25.93	37.00	11.07
393.758	16.59	2.16	8.99	27.74	37.00	9.26
472.509	17.95	2.41	6.02	26.38	37.00	10.62
551.260	19.85	2.55	3.48	25.88	37.00	11.12
630.012	20.35	2.84	3.11	26.30	37.00	10.70
787.515	22.31	3.26	8.38	33.95	37.00	3.05
866.268	24.46	3.37	2.88	30.71	37.00	6.29
945.019	25.19	3.44	0.34	28.97	37.00	8.03

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dBμV	Emission Level Vertical dBμV/m	Limits dBμV/m	Margin dB
64.136	12.34	0.86	5.56	18.76	30.00	11.24
109.635	16.55	1.11	7.15	24.81	30.00	5.19
120.486	16.76	1.11	3.15	21.02	30.00	8.98
157.502	20.57	1.35	3.91	25.83	30.00	4.17
200.522	21.54	1.62	3.71	26.87	30.00	3.13
236.254	20.96	1.60	1.27	23.83	37.00	13.17
315.006	14.21	1.90	9.72	25.83	37.00	11.17
393.758	16.77	2.16	6.25	25.18	37.00	11.82
472.509	18.70	2.41	1.62	22.73	37.00	14.27
551.260	19.62	2.55	0.48	22.65	37.00	14.35
630.012	19.69	2.84	4.31	26.84	37.00	10.16
787.515	22.41	3.26	8.44	34.11	37.00	2.89
866.266	24.53	3.37	1.84	29.74	37.00	7.26
945.018	25.06	3.44	0.43	28.93	37.00	8.07

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

Date of Test： Feb. 02, 2004 Temperature： 16℃

EUT： Flat Panel Color Monitor Humidity： 70%

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

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dBμV	Emission Level Horizontal dBμV/m	Limits dBμV/m	Margin dB
109.515	18.17	1.11	2.34	21.62	30.00	8.38
122.544	18.74	1.13	-1.31	18.56	30.00	11.44
135.001	19.60	1.24	-0.89	19.95	30.00	10.05
182.180	20.69	1.52	-0.66	21.55	30.00	8.45
200.512	20.68	1.62	0.14	22.44	30.00	7.56
250.233	22.48	1.67	-0.54	23.61	37.00	13.39
405.008	16.50	2.21	9.77	28.48	37.00	8.52
438.554	16.73	2.32	2.32	21.37	37.00	15.63
540.008	19.02	2.52	7.51	29.05	37.00	7.95
675.025	21.11	2.97	10.65	34.73	37.00	2.27
810.023	22.66	3.31	2.28	28.25	37.00	8.75
945.018	25.19	3.44	2.24	30.87	37.00	6.13

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dBμV	Emission Level Vertical dBμV/m	Limits dBμV/m	Margin dB
109.515	16.55	1.11	3.30	20.96	30.00	9.04
117.223	16.79	1.10	4.62	22.51	30.00	7.49
135.002	18.14	1.24	-0.06	19.32	30.00	10.68
163.912	19.75	1.36	-1.16	19.95	30.00	10.05
182.729	21.27	1.53	-0.20	22.60	30.00	7.40
200.523	21.54	1.62	3.01	26.17	30.00	3.83
250.585	21.90	1.67	-1.49	22.08	37.00	14.92
405.004	16.63	2.21	6.79	25.63	37.00	11.37
438.652	17.10	2.32	2.11	21.53	37.00	15.47
540.017	18.95	2.52	4.76	26.23	37.00	10.77
675.022	21.32	2.97	10.10	34.39	37.00	2.61
810.022	22.59	3.31	1.47	27.37	37.00	9.63
945.022	25.06	3.44	0.45	28.95	37.00	8.05

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. 06, 2004 Temperature： 11℃

EUT： Flat Panel Color Monitor Humidity： 57%

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

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	4.25	22.49	51.59	74.00	22.41
1215.000	25.22	4.45	19.85	49.52	74.00	24.48
1350.000	25.55	4.63	24.02	54.20	74.00	19.80
1485.000	25.86	4.79	15.36	46.01	74.00	27.99
1620.000	26.13	5.13	12.03	43.29	74.00	30.71
1755.000	26.39	5.48	14.36	46.23	74.00	27.77
1890.000	26.62	5.80	13.86	46.28	74.00	27.72

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	4.25	25.81	54.91	74.00	19.09
1215.000	25.22	4.45	25.01	54.68	74.00	19.32
1350.000	25.55	4.63	28.68	58.86	74.00	15.14
1485.000	25.86	4.79	14.08	44.73	74.00	29.27
1620.000	26.13	5.13	13.70	44.96	74.00	29.04
1755.000	26.39	5.48	15.80	47.67	74.00	26.33
1890.000	26.62	5.80	11.19	43.61	74.00	30.39

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

Date of Test： Feb. 06, 2004 Temperature： 11℃

EUT： Flat Panel Color Monitor Humidity： 57%

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

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dBμV	Emission Level Horizontal dBμV/m	(Average) Limits dBμV/m	Margin dB
1080.000	24.85	4.25	11.64	40.74	54.00	13.26
1215.000	25.22	4.45	8.92	38.59	54.00	15.41
1350.000	25.55	4.63	18.05	48.23	54.00	5.77
1485.000	25.86	4.79	7.69	38.34	54.00	15.66
1620.000	26.13	5.13	6.57	37.83	54.00	16.17
1755.000	26.39	5.48	8.07	39.94	54.00	14.06
1890.000	26.62	5.80	7.53	39.95	54.00	14.05

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dBμV	Emission Level Vertical dBμV/m	(Average) Limits dBμV/m	Margin dB
1080.000	24.85	4.25	15.74	44.84	54.00	9.16
1215.000	25.22	4.45	15.83	45.50	54.00	8.50
1350.000	25.55	4.63	21.19	51.37	54.00	2.63
1485.000	25.86	4.79	7.84	38.49	54.00	15.51
1620.000	26.13	5.13	6.83	38.09	54.00	15.91
1755.000	26.39	5.48	8.92	40.79	54.00	13.21
1890.000	26.62	5.80	6.66	39.08	54.00	14.92

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

Date of Test： Feb. 06, 2004 Temperature： 11℃

EUT： Flat Panel Color Monitor Humidity： 57%

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

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	4.25	24.58	53.68	74.00	20.32
1215.000	25.22	4.45	20.06	49.73	74.00	24.27
1350.000	25.55	4.63	27.03	57.21	74.00	16.79
1485.000	25.86	4.79	20.93	51.58	74.00	22.42
1620.000	26.13	5.13	14.75	46.01	74.00	27.99
1755.000	26.39	5.48	20.23	52.10	74.00	21.90

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	4.25	23.24	52.34	74.00	21.66
1215.000	25.22	4.45	25.33	55.00	74.00	19.00
1350.000	25.55	4.63	28.72	58.90	74.00	15.10
1485.000	25.86	4.79	17.48	48.13	74.00	25.87
1620.000	26.13	5.13	16.74	48.00	74.00	26.00
1755.000	26.39	5.48	23.23	55.10	74.00	18.90
1890.000	26.62	5.80	21.47	53.89	74.00	20.11

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

Date of Test： Feb. 06, 2004 Temperature： 11℃

EUT： Flat Panel Color Monitor Humidity： 57%

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

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dBμV	Emission Level Horizontal dBμV/m	(Average) Limits dBμV/m	Margin dB
1080.000	24.85	4.25	14.79	43.89	54.00	10.11
1215.000	25.22	4.45	9.79	39.46	54.00	14.54
1350.000	25.55	4.63	21.27	51.45	54.00	2.55
1485.000	25.86	4.79	6.66	37.31	54.00	16.69
1620.000	26.13	5.13	6.96	38.22	54.00	15.78
1755.000	26.39	5.48	9.61	41.48	54.00	12.52

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dBμV	Emission Level Vertical dBμV/m	(Average) Limits dBμV/m	Margin dB
1080.000	24.85	4.25	11.86	40.96	54.00	13.04
1215.000	25.22	4.45	14.11	43.78	54.00	10.22
1350.000	25.55	4.63	21.42	51.60	54.00	2.40
1485.000	25.86	4.79	6.96	37.61	54.00	16.39
1620.000	26.13	5.13	6.72	37.98	54.00	16.02
1755.000	26.39	5.48	15.14	47.01	54.00	6.99
1890.000	26.62	5.80	7.88	40.30	54.00	13.70

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

4. DEVIATION TO TEST SPECIFICATIONS

[NONE **]**