TEST REPORT FOR FCC CERTIFICATION

Class II Permissive Change

On Behalf for

Philips Electronics Industries (Taiwan) Ltd.

Display Color Monitor

Model No.: (1)109B60 (2)109B63 (3)109B64 (4)109B65

FCC ID. : A3KM123

Brand : PHILIPS

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

Prepared By : Audix Corporation
Technical Division EMC Department
No. 53-11, Tin-Fu Tsun, Lin-Kou,
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File Number	:	EM931023
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Date of Test	:	Sep. 03 ~ 06, 2004
Date of Report	:	Sep. 09, 2004

TABLE OF CONTENTS

Description Page

TEST REPORT CERTIFICATION 3

1. GENERAL INFORMATION.....4

1.1.Description of Device.....4
1.2.Tested Supporting System Details.....5
1.3.Description of Test Facility.....7
1.4.Measurement Uncertainty.....7

2. CONDUCTED EMISSION MEASUREMENT.....8

2.1.Test Equipment.....8
2.2.Block Diagram of Test Setup.....8
2.3.Conducted Emission Limit (§15.107(a), Class B).....8
2.4.EUT‘s Configuration during Compliance Measurement.....9
2.5.Operating Condition of EUT.....10
2.6.Test Procedure.....10
2.7.Line Conducted RF Voltage Measurement Results.....11

3. RADIATED EMISSION MEASUREMENT.....36

3.1.Test Equipment.....36
3.2.Block Diagram of Test Setup.....36
3.3.Radiation Limit (§15.109/CISPR 22, Class B).....38
3.4.EUT's Configuration during Compliance Measurement.....38
3.5.Operating Condition of EUT.....38
3.6.Test Procedure.....38
3.7.Radiated Emission Measurement Results.....39

4. DEVIATION TO TEST SPECIFICATIONS.....59

5. PHOTOGRAPHS.....60

5.1.Photos of Conducted Emission Measurement.....60
5.2.Photos of Radiated Emission Measurement at Simple Anechoic Chamber.....61
5.3.Photos of Radiated Measurement at Open Field Test Site (30-1000MHz).....62
5.4.Photos of Radiated Measurement at Open Field Test Site (1-2GHz).....64

APPENDIX (Radiated Disturbance Measurement Test Data at Simple Anechoic Chamber)

TEST REPORT CERTIFICATION
(Class II Permissive Change)

Applicant	:	Philips Electronics Industries (Taiwan) Ltd.
Manufacturer	:	Philips Electronics Industries (Taiwan) Ltd.
Factory #1	:	Skyway (Dong Guan) Monitor Factory
Factory #2	:	Philips Consumer Electronics Co., of Suzhou Ltd.
Factory #3	:	Philips Ltd. Assembly Centre Hungary
EUT Description	:	Display Color Monitor
FCC ID.	:	A3KM123
(A) MODEL NO.	:	(1)109B60 (2)109B63 (3)109B64 (4)109B65
(B) SERIAL NO.	:	(1)TY0404432 (For 109B60) (2)TY0404430 (For 109B60) (3)TY0404433 (For 109B60)
(C) BRAND	:	PHILIPS
(D) POWER SUPPLY	:	AC 100-240V~, 60-50Hz, 1.8-0.9A (Test Voltage: AC 120V/60Hz)

Measurement Procedure Used:

FCC CFR 47 Part 15 Subpart B/ Apr. 2004 and CISPR 22/1997
ANSI C63.4-2001

The device described above was tested by AUDIX Corporation to determine the maximum emission levels emanating from the device. The maximum emission levels were compared to the FCC Part 15 Subpart B with the provisions of section §15.107 (a) and §15.109 (g) Class B limits both conducted and radiated emission.

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

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

Date of Test : Sep. 03 ~ 06, 2004

Prepared by : May Chen Sep. 15, 2004
(May Chen/Assistant)

Test Engineer : Allen Wang Sep 16 '04
(Allen Wang/ Section Manager)

Approved & Authorized Signer : Leon Liu Sep. 16 2004
(Leon Liu/Senior Manager)

1. GENERAL INFORMATION

1.1. Description of Device

Description : Display Color Monitor

Model Number : (1)109B60 (2)109B63 (3)109B64 (4)109B65

Above all models the details of differences are follows as:

Model Number	Enclosure Color	Low-Magnetic	CRT
109B60	Gray	TCO' 03	(1)LG Philips (LPD), M/N M460EF903X21 (2)Chunghwa (CPT), M/N M46AJS53X46 (3)Samsung (SDI), M/N M46QCK761X214
109B63	Dual Tone	TCO' 03	
109B64	Dual Tone	TCO 99	
109B65	Black	TCO 99	

The Model (1)109B60 is representative selected in the test and included in this report.

Serial Number : (1) TY0404432 (For 109B60)
(2) TY0404430 (For 109B60)
(3) TY0404433 (For 109B60)

Brand : PHILIPS

Applicant : Philips Electronics Industries (Taiwan) Ltd.

5, Tze Chiang 1 Road, Chungli Industrial Park Chungli, Taoyuan, Taiwan, R.O.C.

Manufacturer : Philips Electronics Industries (Taiwan) Ltd.

5, Tze Chiang 1 Road, Chungli Industrial Park P.O. Box 123, Chungli, Taoyuan, Taiwan, R.O.C

Factory #1 : Skyway (Dong Guan) Monitor Factory

Industrial Zone, Da Ling Shan Town, Dong Guan City, Guang Dong, China

Factory #2 : Philips Consumer Electronics Co., of Suzhou Ltd.

No. 161, Zhujiang Road, New District, Suzhou 215011, China

Factory #3	:	Philips Ltd. Assembly Centre Hungary Holland Fasor 6. PF 204, H-8002 Szekesfehervar, Hungary
CRT	:	(1)LG Philips (LPD), M/N M460EF903X21 (2)Chunghwa (CPT), M/N M46AJS53X46 (3)Samsung (SDI), M/N M46QCK761X214
Scanning Frequency	:	Horizontal: 30-97kHz Vertical: 50-160Hz
Max. Resolution	:	1600*1200/75Hz
D-Sub Cable	:	Shielded, Undetachable, 1.8m Bonded a ferrite core
Power Cord	:	Non-Shielded, Detachable, 1.8m (3 Pin)
Date of Receipt of Sample	:	Sep. 03, 2004
Date of Test	:	Sep. 3 ~ 6, 2004

Remark:

This EUT is an additional version of original FCC ID A3KM123. The difference is to add three kinds of second source of CRT [(1) LG Philips (LPD), M/N M460EF903X21, (2) Chunghwa (CPT), M/N M46AJS53X46, (3) Samsung (SDI), M/N M46QCK761X214]. The others PCB and circuit same as original.

EUT with three kind of CRT are re-testing and test data recorded in this report.

1.2. Tested Supporting System Details

1.2.1. PC SYSTEM (Dell Dim 4600PC)

Model Number	:	DMC
Serial Number	:	N/A
FCC ID	:	By DoC
BSMI ID	:	R33002
Manufacturer	:	DELL
VGA Card	:	Nvidia GF FX5200 Card
Power Cord	:	Non-Shielded, Detachable, 1.8m

1.2.2. KEYBOARD

Model Number	:	SK-8100
Serial Number	:	CN-09C487-38844-193-7480
FCC ID	:	By DoC
BSMI ID	:	3912A105
Manufacturer	:	DELL
Data Cable	:	Non-Shielded, Undetachable, 2.0m

1.2.3. DOT MATRIX PRINTER

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

1.2.4. MODEM

Model Number	:	DM-1414
Serial Number	:	980034383
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-S69
Serial Number	:	LZA31578847
FCC ID	:	JNZ211443
BSMI ID	:	3892D101
Manufacturer	:	DELL
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	:	USM128U2
Serial Number	:	N/A
FCC ID	:	by DoC
BSMI ID	:	D33021
Manufacturer	:	SONY
Data Cable	:	Shielded, Detachable, 1.8m

1.2.8. WALKMAN

Model Number	:	RQ-P35LT-K
Serial Number	:	HA08623
Manufacturer	:	Panasonic
Data Cable	:	Non-Shielded, Detachable, 1.8m

1.2.9. SPEAKER

Model Number	:	J-008
Serial Number	:	J80547836
Manufacturer	:	(J-S) JAZZ HIPSTER
Data Cable	:	Non-Shielded, Undetachable, 1m

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/AC) : **No. 4 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

Simple Anechoic Chamber
No. 67-4, Tin-Fu Tsun, Lin-Kou,
Taipei County, Taiwan, R.O.C.

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	±1.73dB
Radiation Test (Distance: 3m)	30MHz~300MHz	±2.91dB
	300MHz~1000MHz	±2.94dB
Radiation Test (Distance: 10m)	30MHz~300MHz	±2.99dB
	300MHz~1000MHz	±2.73dB

Remark **:** Uncertainty = $ku_c(y)$

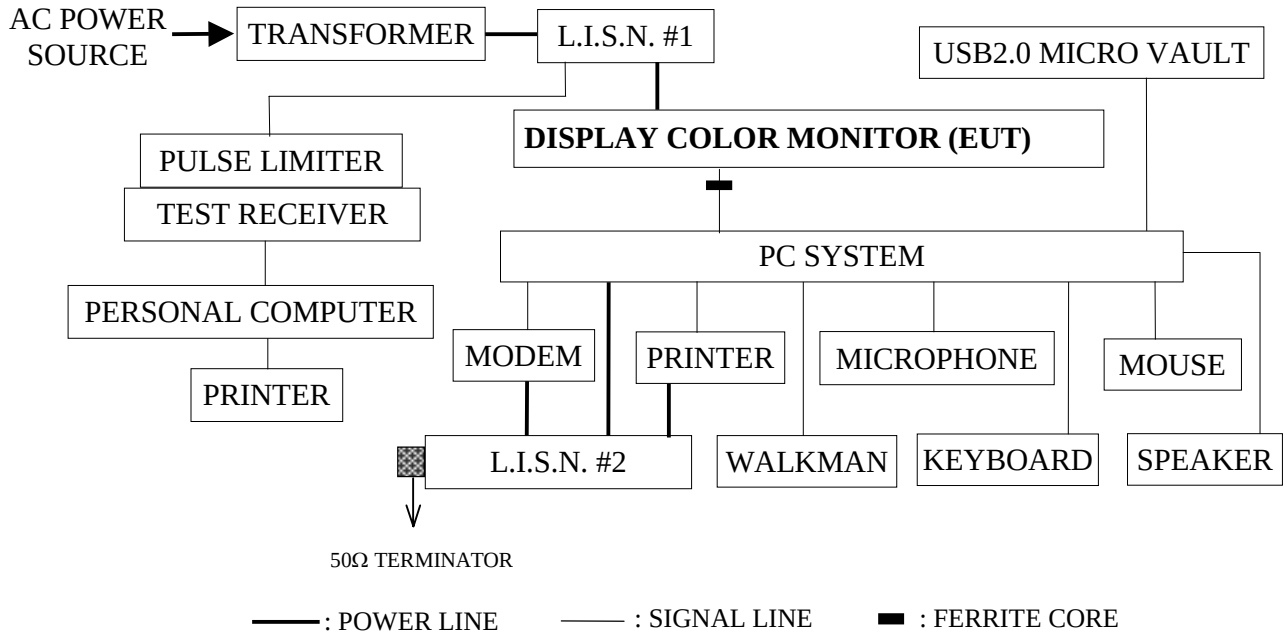
2. CONDUCTED EMISSION MEASUREMENT

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. 04, 04’	Mar. 04, 05’
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’
4.	Pulse Limiter	R & S	ESH3Z2	004	Apr. 28, 04’	Apr. 28, 05’

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. Display Color Monitor (EUT #1)

Model Number	:	109B60
Serial Number	:	TY0404432
Brand	:	PHILIPS
FCC ID.	:	A3KM123
Manufacturer	:	Philips Electronics Industries (Taiwan) Ltd.
Scanning Frequency	:	Horizontal : 30kHz-97kHz Vertical : 50Hz-160Hz
Max. Resolution	:	1600*1200/75Hz
CRT	:	LG Philips (LPD), M/N M460EF903X21
Data Cable (D-Sub)	:	Shielded, Detachable, 1.8m, Bonded a ferrite core
Power Cord	:	Non-Shielded, Detachable, 1.8m (3 Pin)

2.4.2. Display Color Monitor (EUT #2)

Model Number	:	109B60
Serial Number	:	TY0404430
Brand	:	PHILIPS
FCC ID.	:	A3KM123
Manufacturer	:	Philips Electronics Industries (Taiwan) Ltd.
Scanning Frequency	:	Horizontal : 30kHz-97kHz Vertical : 50Hz-160Hz
Max. Resolution	:	1600*1200/75Hz
CRT	:	Chunghwa (CPT), M/N M46AJS53X46
Data Cable (D-Sub)	:	Shielded, Detachable, 1.8m, Bonded a ferrite core
Power Cord	:	Non-Shielded, Detachable, 1.8m (3 Pin)

2.4.3. Display Color Monitor (EUT #3)

Model Number	:	109B60
Serial Number	:	TY0404433
Brand	:	PHILIPS
FCC ID.	:	A3KM123
Manufacturer	:	Philips Electronics Industries (Taiwan) Ltd.
Scanning Frequency	:	Horizontal : 30kHz-97kHz Vertical : 50Hz-160Hz
Max. Resolution	:	1600*1200/75Hz
CRT	:	Samsung (SDI), M/N M46QCK761X214
Data Cable (D-Sub)	:	Shielded, Detachable, 1.8m, Bonded a ferrite core
Power Cord	:	Non-Shielded, Detachable, 1.8m (3 Pin)

2.4.4. 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. The PC system read data from disk.

2.5.4. The PC system running the self-test program “TESTPATV 1.8” by windows XP and sent “H” character to Display Color Monitor (EUT) through VGA card, the screen displayed and filled with “H” pattern by EUT’s resolution via D-Sub input.

2.5.5. The PC system played a CD-music disk and sent the sound to speaker link to PC system.

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 ESHS 10 was set at 10kHz.

The frequency range from 150kHz to 30MHz was pre-scanned with a peak detector.

The all final readings from Test Receiver were measured with the Quasi-Peak detector and Average detector. (Remark: If the Average limit is met when using a Quasi-Peak detector, the Average detector is unnecessary)

2.7. Line Conducted RF Voltage Measurement Results

PASSED.

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

EUT (Display Color Monitor, M/N: 109B60) with following test modes and with AC 120V/60Hz supplying voltage were performed during conducted testing and all the test results are attached in next pages.

(Test Date**:** Sep. 06, 2004 Temperature**:** 26℃ Humidity**:** 67%)

The details of test modes are as follows:

Mode	Serial No.	Resolution/ Frequency	Reference Test Data No.	
			Neutral	Line
1.	TY0404432	640*480/60Hz	# 10.	# 9.
2.		1024*768/75Hz	# 11.	# 12.
3.		1280*1024/85Hz	# 14.	# 13.
4.		1600*1200/75Hz	# 15.	# 16.
5.	TY0404430	640*480/60Hz	# 42.	# 41.
6.		1024*768/75Hz	# 43.	# 44.
7.		1280*1024/85Hz	# 46.	# 45.
8.		1600*1200/75Hz	# 47.	# 48.
9.	TY0404433	640*480/60Hz	# 23.	# 24.
10.		1024*768/75Hz	# 22.	# 21.
11.		1280*1024/85Hz	# 19.	# 20.
12.		1600*1200/75Hz	# 18.	# 17.

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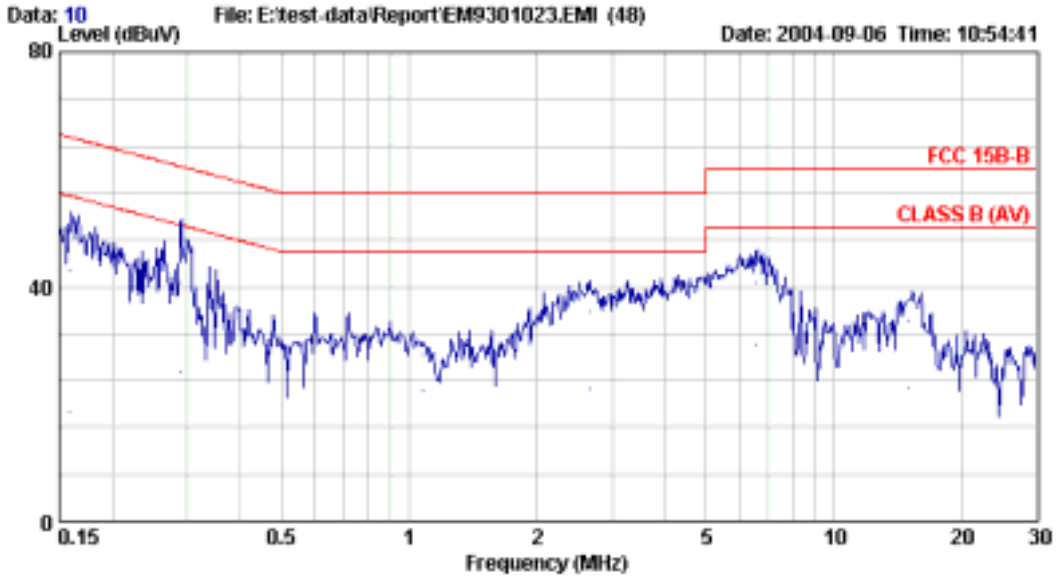

Site : No.4 Shielded Room
Condition : KNW-407
Limit : FCC 15B-B
Env. / Ins. : 26°C/67% ESHS10
EUT : Color Monitor M/N:109B60
Power Rating : 120Vac/60Hz
Test Mode : 640*480/60Hz31KHz
LPD:TY0404432

Data : 10
Phase : NEUTRAL
Engineer: Capa Yang

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.159	0.28	0.20	42.31	42.79	65.52	22.73	QP
2	0.159	0.28	0.20	18.29	18.77	55.52	36.75	AVERAGE
3	0.288	0.15	0.23	40.40	40.78	60.59	19.81	QP
4	0.288	0.15	0.23	25.01	25.39	50.59	25.20	AVERAGE
5	1.080	0.10	0.41	27.99	28.50	56.00	27.50	QP
6	1.080	0.10	0.41	21.81	22.32	46.00	23.68	AVERAGE
7	2.660	0.10	0.51	35.07	35.68	56.00	20.32	QP
8	2.660	0.10	0.51	22.10	22.71	46.00	23.29	AVERAGE
9	6.560	0.15	0.64	40.08	40.88	60.00	19.12	QP
10	6.560	0.15	0.64	29.41	30.21	50.00	19.79	AVERAGE
11	15.070	0.20	0.70	33.26	34.16	60.00	25.84	QP
12	15.070	0.20	0.70	22.09	22.99	50.00	27.01	AVERAGE

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

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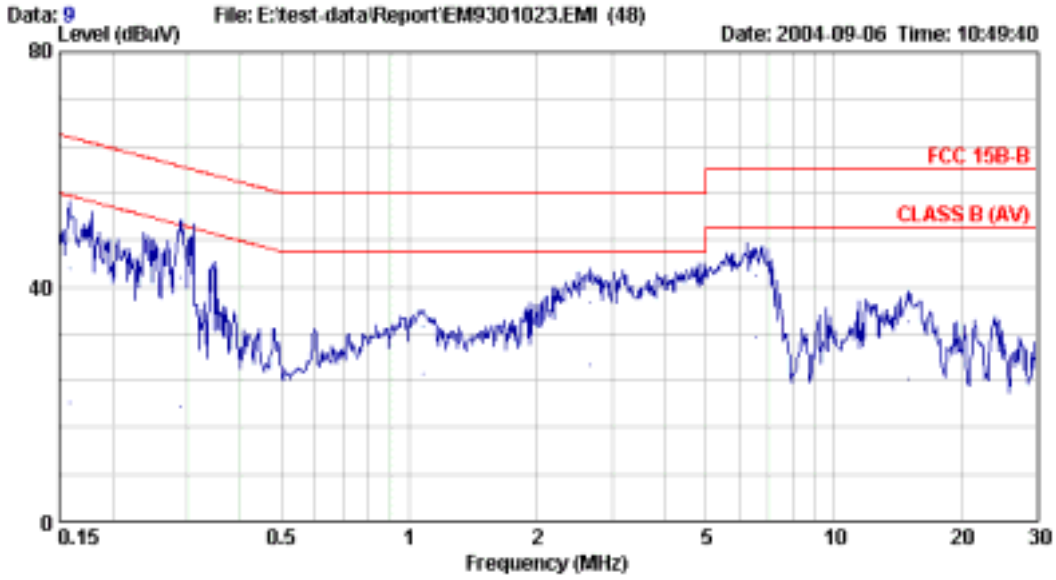

Site : No.4 Shielded Room
Condition : KNW-407
Limit : FCC 15B-B
Env. / Ins. : 26°C/67% ESHS10
EUT : Color Monitor M/N:109B60
Power Rating : 120Vac/60Hz
Test Mode : 640*480/60Hz31KHz
LPD:TY0404432

Data : 9
Phase : LINE

Engineer: Capa Yang

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.159	0.28	0.20	42.69	43.17	65.52	22.35	QP
2	0.159	0.28	0.20	19.61	20.09	55.52	35.43	AVERAGE
3	0.288	0.15	0.23	41.23	41.61	60.59	18.98	QP
4	0.288	0.15	0.23	19.17	19.55	50.59	31.04	AVERAGE
5	1.080	0.10	0.41	32.49	33.00	56.00	23.00	QP
6	1.080	0.10	0.41	24.69	25.20	46.00	20.80	AVERAGE
7	2.660	0.10	0.51	36.71	37.32	56.00	18.68	QP
8	2.660	0.10	0.51	26.15	26.76	46.00	19.24	AVERAGE
9	6.560	0.10	0.64	41.08	41.82	60.00	18.18	QP
10	6.560	0.10	0.64	30.75	31.49	50.00	18.51	AVERAGE
11	15.070	0.20	0.70	33.10	34.00	60.00	26.00	QP
12	15.070	0.20	0.70	23.54	24.44	50.00	25.56	AVERAGE

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

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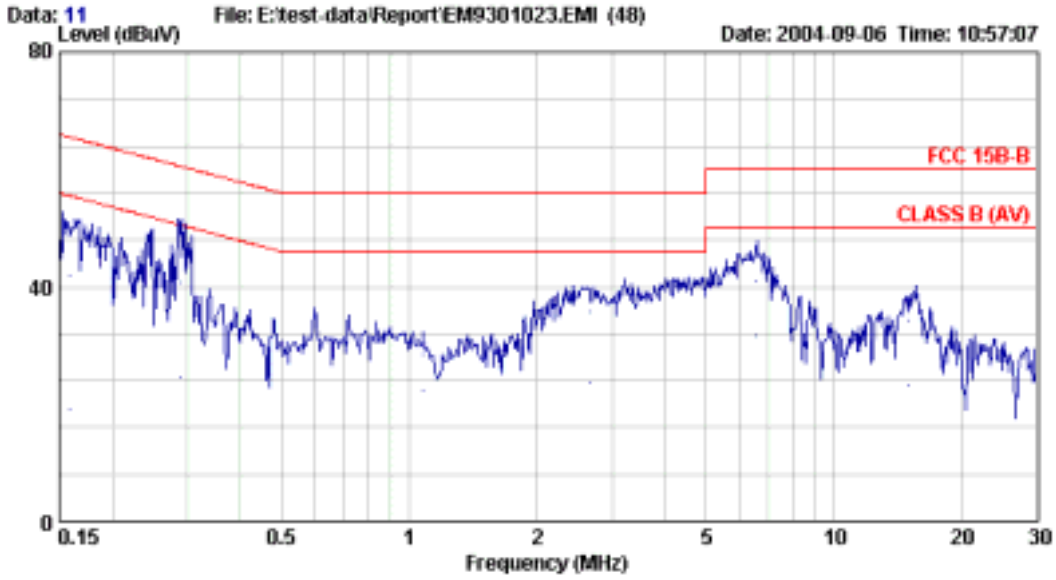

Site : No.4 Shielded Room
Condition : KNW-407
Limit : FCC 15B-B
Env. / Ins. : 26°C/67% ESHS10
EUT : Color Monitor M/N:109B60
Power Rating : 120Vac/60Hz
Test Mode : 1024*768/75Hz60KHz
LPD:TY0404432

Data : 11
Phase : NEUTRAL

Engineer: Capa Yang

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.159	0.28	0.20	41.40	41.88	65.52	23.64	QP
2	0.159	0.28	0.20	18.56	19.04	55.52	36.48	AVERAGE
3	0.288	0.15	0.23	40.40	40.78	60.59	19.81	QP
4	0.288	0.15	0.23	24.14	24.52	50.59	26.07	AVERAGE
5	1.080	0.10	0.41	27.97	28.48	56.00	27.52	QP
6	1.080	0.10	0.41	21.76	22.27	46.00	23.73	AVERAGE
7	2.660	0.10	0.51	35.01	35.62	56.00	20.38	QP
8	2.660	0.10	0.51	23.08	23.69	46.00	22.31	AVERAGE
9	6.560	0.15	0.64	40.10	40.90	60.00	19.10	QP
10	6.560	0.15	0.64	30.75	31.55	50.00	18.45	AVERAGE
11	15.070	0.20	0.70	33.35	34.25	60.00	25.75	QP
12	15.070	0.20	0.70	22.13	23.03	50.00	26.97	AVERAGE

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

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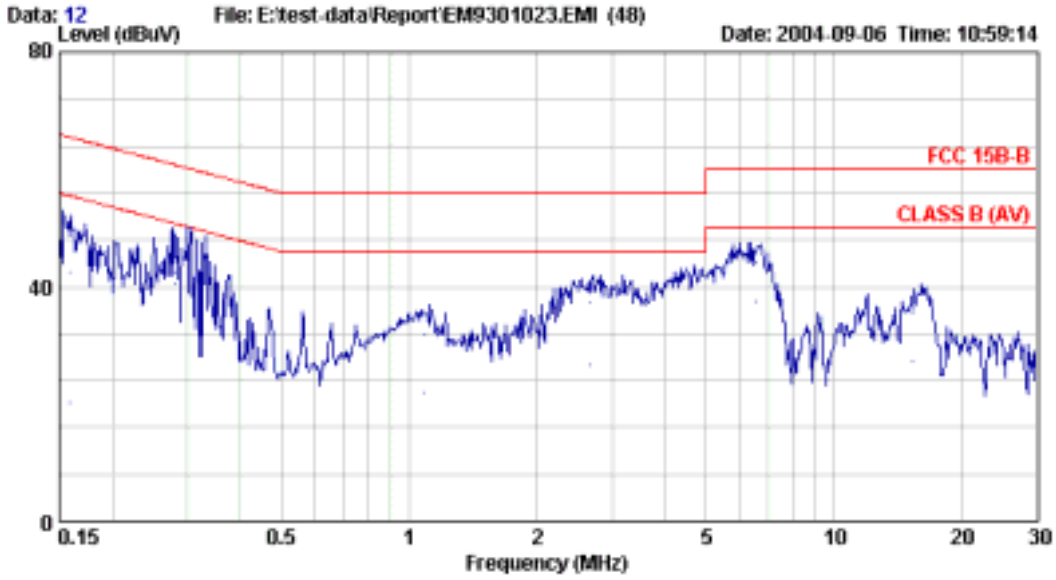

Site : No.4 Shielded Room
Condition : KNW-407
Limit : FCC 15B-B
Env. / Ins. : 26°C/67% ESHS10
EUT : Color Monitor M/N:109B60
Power Rating : 120Vac/60Hz
Test Mode : 1024*768/75Hz60KHz
LPD:TY0404432

Data : 12
Phase : LINE

Engineer: Capa Yang

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.159	0.28	0.20	41.87	42.35	65.52	23.17	QP
2	0.159	0.28	0.20	19.66	20.14	55.52	35.38	AVERAGE
3	0.281	0.15	0.23	42.12	42.50	60.77	18.27	QP
4	0.281	0.15	0.23	40.10	40.48	50.77	10.29	AVERAGE
5	1.083	0.10	0.41	31.52	32.03	56.00	23.97	QP
6	1.083	0.10	0.41	21.33	21.84	46.00	24.16	AVERAGE
7	2.660	0.10	0.51	36.63	37.24	56.00	18.76	QP
8	2.660	0.10	0.51	26.15	26.76	46.00	19.24	AVERAGE
9	6.560	0.10	0.64	43.46	44.20	60.00	15.80	QP
10	6.560	0.10	0.64	36.72	37.46	50.00	12.54	AVERAGE
11	15.280	0.21	0.70	34.44	35.35	60.00	24.65	QP
12	15.280	0.21	0.70	26.33	27.24	50.00	22.76	AVERAGE

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

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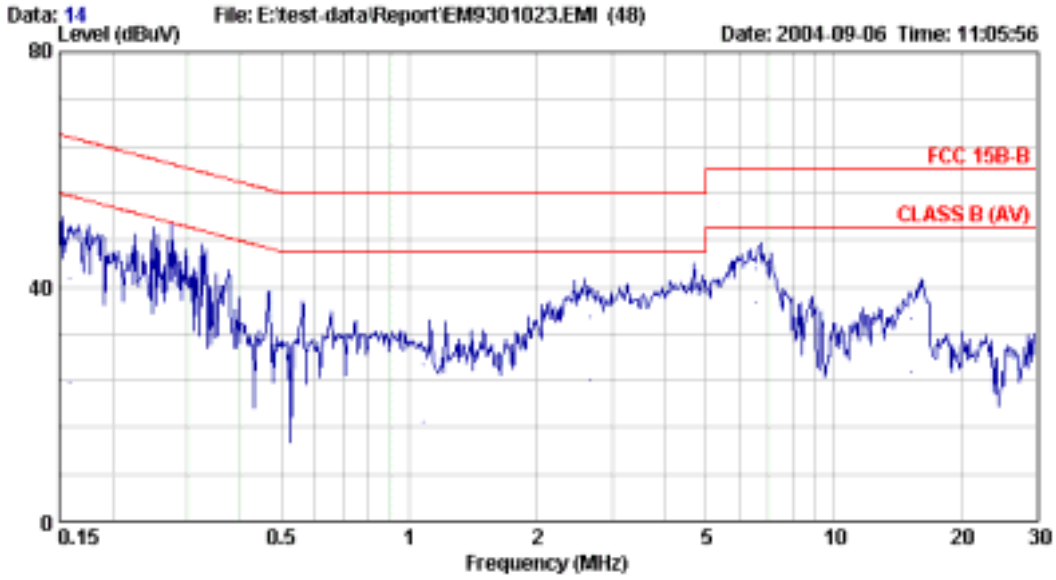

Site : No.4 Shielded Room
Condition : KNW-407
Limit : FCC 15B-B
Env. / Ins. : 26°C/67% ESHS10
EUT : Color Monitor M/N:109B60
Power Rating : 120Vac/60Hz
Test Mode : 1280*1024/85Hz91KHz
LPD:TY0404432

Data : 14
Phase : NEUTRAL

Engineer: Capa Yang

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.159	0.28	0.20	40.97	41.45	65.52	24.07	QP
2	0.159	0.28	0.20	23.18	23.66	55.52	31.86	AVERAGE
3	0.281	0.15	0.23	42.90	43.28	60.77	17.49	QP
4	0.281	0.15	0.23	40.23	40.61	50.77	10.16	AVERAGE
5	1.080	0.10	0.41	26.08	26.59	56.00	29.41	QP
6	1.080	0.10	0.41	16.37	16.88	46.00	29.12	AVERAGE
7	2.660	0.10	0.51	34.31	34.92	56.00	21.08	QP
8	2.660	0.10	0.51	23.55	24.16	46.00	21.84	AVERAGE
9	6.560	0.15	0.64	42.31	43.11	60.00	16.89	QP
10	6.560	0.15	0.64	36.45	37.25	50.00	12.75	AVERAGE
11	15.184	0.20	0.70	33.72	34.62	60.00	25.38	QP
12	15.184	0.20	0.70	24.61	25.51	50.00	24.49	AVERAGE

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

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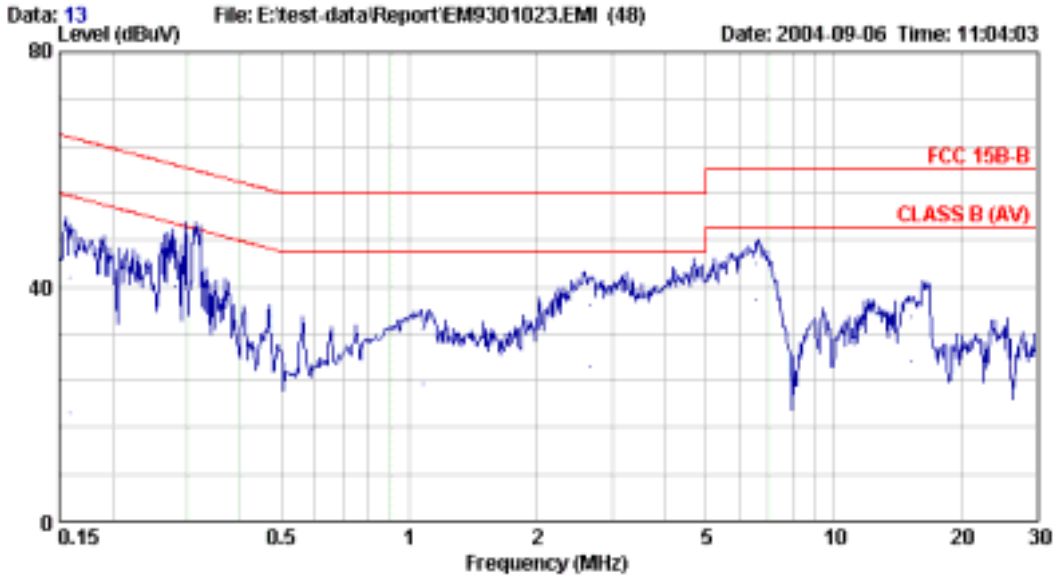

Site : No.4 Shielded Room
Condition : KNW-407
Limit : FCC 15B-B
Env. / Ins. : 26°C/67% ESHS10
EUT : Color Monitor M/N:109B60
Power Rating : 120Vac/60Hz
Test Mode : 1280*1024/85Hz91KHz
LPD:TY0404432

Data : 13
Phase : LINE

Engineer: Capa Yang

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.159	0.28	0.20	41.10	41.58	65.52	23.94	QP
2	0.159	0.28	0.20	17.91	18.39	55.52	37.13	AVERAGE
3	0.281	0.15	0.23	44.45	44.83	60.77	15.94	QP
4	0.281	0.15	0.23	39.77	40.15	50.77	10.62	AVERAGE
5	1.080	0.10	0.41	32.19	32.70	56.00	23.30	QP
6	1.080	0.10	0.41	23.02	23.53	46.00	22.47	AVERAGE
7	2.660	0.10	0.51	36.44	37.05	56.00	18.95	QP
8	2.660	0.10	0.51	25.80	26.41	46.00	19.59	AVERAGE
9	6.560	0.10	0.64	43.24	43.98	60.00	16.02	QP
10	6.560	0.10	0.64	36.97	37.71	50.00	12.29	AVERAGE
11	15.184	0.20	0.70	33.88	34.78	60.00	25.22	QP
12	15.184	0.20	0.70	26.37	27.27	50.00	22.73	AVERAGE

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

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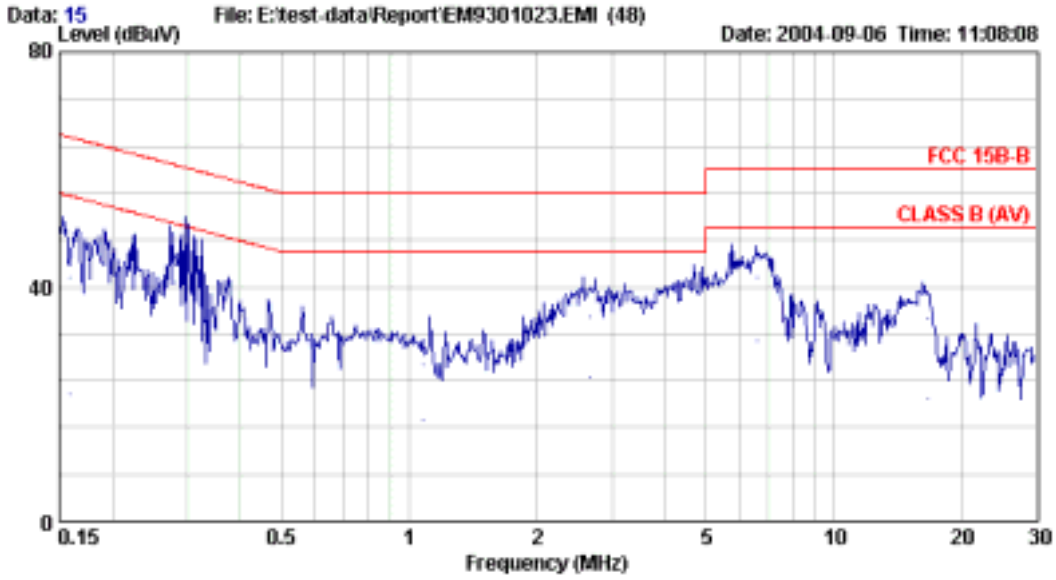

Site : No.4 Shielded Room
Condition : KNW-407
Limit : FCC 15B-B
Env. / Ins. : 26°C/67% ESHS10
EUT : Color Monitor M/N:109B60
Power Rating : 120Vac/60Hz
Test Mode : 1600*1200/75Hz94KHz
LPD:TY0404432

Data : 15
Phase : NEUTRAL

Engineer: Capa Yang

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.159	0.28	0.20	41.06	41.54	65.52	23.98	QP
2	0.159	0.28	0.20	21.08	21.56	55.52	33.96	AVERAGE
3	0.281	0.15	0.23	43.35	43.73	60.77	17.04	QP
4	0.281	0.15	0.23	40.41	40.79	50.77	9.98	AVERAGE
5	1.080	0.10	0.41	26.14	26.65	56.00	29.35	QP
6	1.080	0.10	0.41	16.90	17.41	46.00	28.59	AVERAGE
7	2.660	0.10	0.51	34.39	35.00	56.00	21.00	QP
8	2.660	0.10	0.51	24.06	24.67	46.00	21.33	AVERAGE
9	6.608	0.15	0.64	40.68	41.48	60.00	18.52	QP
10	6.608	0.15	0.64	29.85	30.65	50.00	19.35	AVERAGE
11	16.665	0.24	0.70	33.58	34.52	60.00	25.48	QP
12	16.665	0.24	0.70	20.01	20.95	50.00	29.05	AVERAGE

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

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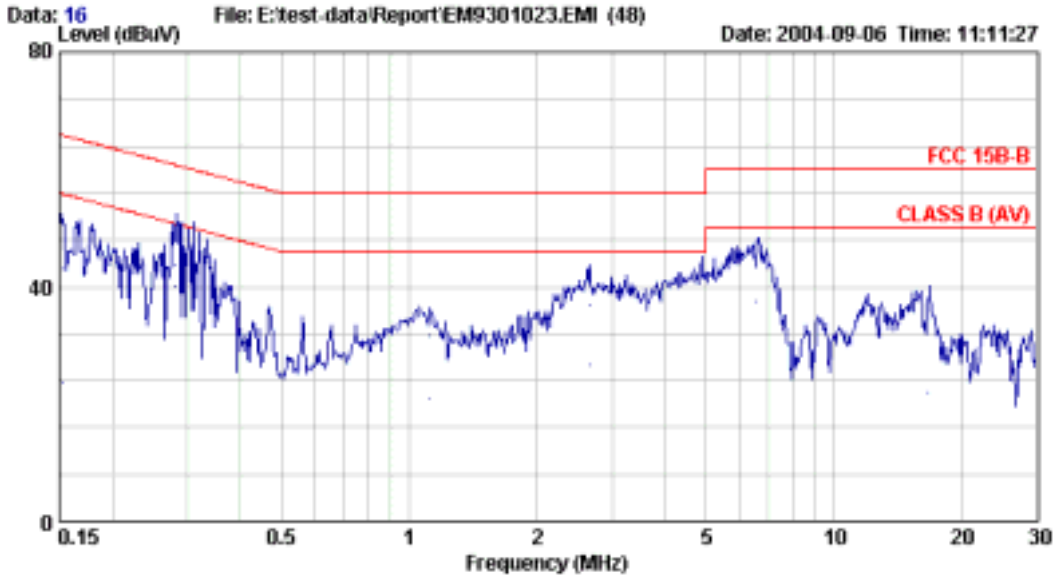

Site : No.4 Shielded Room
Condition : KNW-407
Limit : FCC 15B-B
Env. / Ins. : 26°C/67% ESHS10
EUT : Color Monitor M/N:109B60
Power Rating : 120Vac/60Hz
Test Mode : 1600*1200/75Hz94KHz
LPD:TY0404432

Data : 16
Phase : LINE

Engineer: Capa Yang

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.152	0.29	0.20	42.67	43.16	65.88	22.72	QP
2	0.152	0.29	0.20	23.18	23.67	55.88	32.21	AVERAGE
3	0.281	0.15	0.23	43.27	43.65	60.77	17.12	QP
4	0.281	0.15	0.23	39.82	40.20	50.77	10.57	AVERAGE
5	1.113	0.10	0.41	31.06	31.57	56.00	24.43	QP
6	1.113	0.10	0.41	20.17	20.68	46.00	25.32	AVERAGE
7	2.668	0.10	0.51	36.42	37.03	56.00	18.97	QP
8	2.668	0.10	0.51	26.03	26.64	46.00	19.36	AVERAGE
9	6.560	0.10	0.64	43.34	44.08	60.00	15.92	QP
10	6.560	0.10	0.64	36.85	37.59	50.00	12.41	AVERAGE
11	16.665	0.24	0.70	34.15	35.09	60.00	24.91	QP
12	16.665	0.24	0.70	21.03	21.97	50.00	28.03	AVERAGE

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

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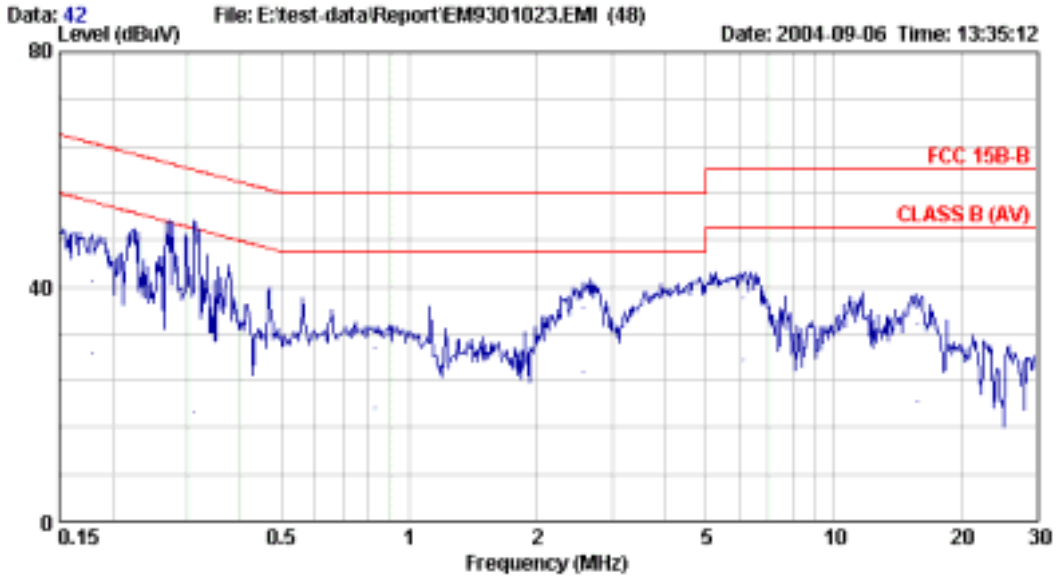

Site : No.4 Shielded Room
Condition : KNW-407
Limit : FCC 15B-B
Env. / Ins. : 26°C/67% ESHS10
EUT : Color Monitor M/N:109B60
Power Rating : 120Vac/60Hz
Test Mode : 640*480/60Hz31KHz
CPT:TY0404430

Data : 42
Phase : NEUTRAL

Engineer: Capa Yang

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.180	0.24	0.21	40.55	40.99	64.50	23.51	QP
2	0.180	0.24	0.21	28.36	28.80	54.50	25.70	AVERAGE
3	0.312	0.14	0.24	41.48	41.85	59.93	18.08	QP
4	0.312	0.14	0.24	18.27	18.64	49.93	31.29	AVERAGE
5	0.830	0.10	0.36	29.12	29.58	56.00	26.42	QP
6	0.830	0.10	0.36	18.78	19.24	46.00	26.76	AVERAGE
7	2.570	0.10	0.50	35.67	36.27	56.00	19.73	QP
8	2.570	0.10	0.50	24.99	25.59	46.00	20.41	AVERAGE
9	6.150	0.15	0.64	37.35	38.13	60.00	21.87	QP
10	6.150	0.15	0.64	26.64	27.42	50.00	22.58	AVERAGE
11	15.720	0.22	0.70	32.80	33.72	60.00	26.28	QP
12	15.720	0.22	0.70	19.46	20.38	50.00	29.62	AVERAGE

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

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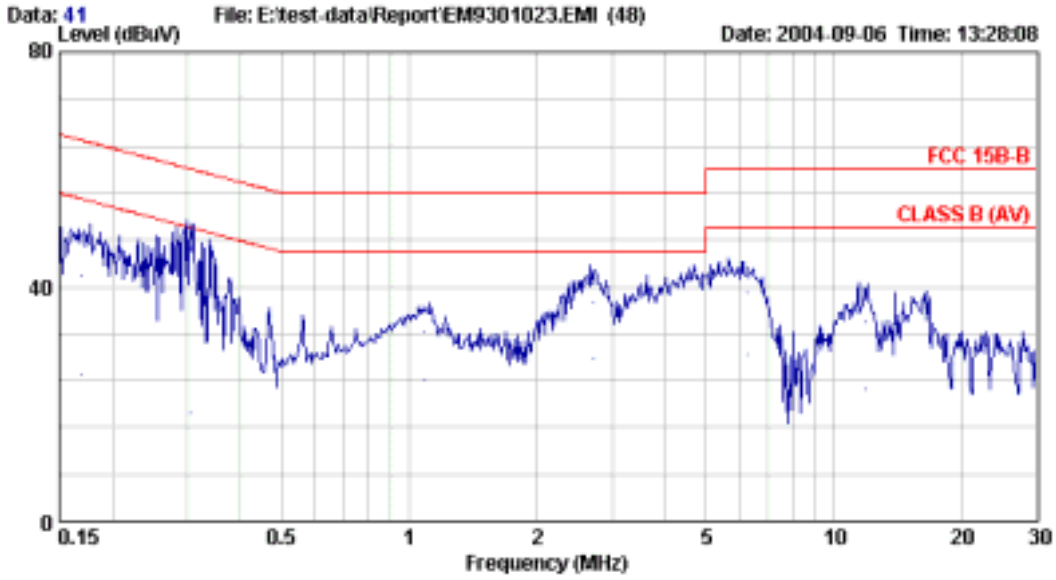

Site : No.4 Shielded Room
Condition : KNW-407
Limit : FCC 15B-B
Env. / Ins. : 26°C/67% ESHS10
EUT : Color Monitor M/N:109B60
Power Rating : 120Vac/60Hz
Test Mode : 640*480/60Hz31KHz
CPT:TY0404430

Data : 41
Phase : LINE

Engineer: Capa Yang

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.169	0.26	0.20	41.50	41.96	64.99	23.03	QP
2	0.169	0.26	0.20	24.42	24.88	54.99	30.11	AVERAGE
3	0.305	0.14	0.24	46.36	46.73	60.11	13.37	QP
4	0.305	0.14	0.24	17.96	18.33	50.11	31.77	AVERAGE
5	1.090	0.10	0.41	31.76	32.27	56.00	23.73	QP
6	1.090	0.10	0.41	23.49	24.00	46.00	22.00	AVERAGE
7	2.720	0.10	0.51	36.71	37.32	56.00	18.68	QP
8	2.720	0.10	0.51	27.11	27.72	46.00	18.28	AVERAGE
9	6.220	0.10	0.64	38.30	39.04	60.00	20.96	QP
10	6.220	0.10	0.64	27.75	28.49	50.00	21.51	AVERAGE
11	11.930	0.14	0.70	33.21	34.05	60.00	25.95	QP
12	11.930	0.14	0.70	21.67	22.51	50.00	27.49	AVERAGE

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

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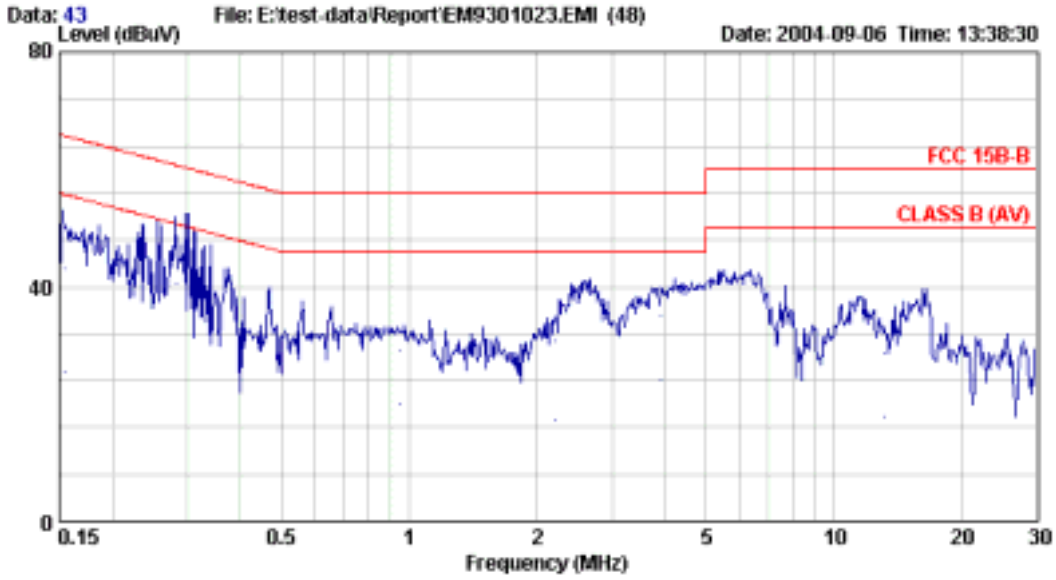

Site : No.4 Shielded Room
Condition : KNW-407
Limit : FCC 15B-B
Env. / Ins. : 26°C/67% ESHS10
EUT : Color Monitor M/N:109B60
Power Rating : 120Vac/60Hz
Test Mode : 1024*768/75Hz60KHz
CPT:TY0404430

Data : 43
Phase : NEUTRAL

Engineer: Capa Yang

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.155	0.29	0.20	42.67	43.16	65.75	22.59	QP
2	0.155	0.29	0.20	24.96	25.45	55.75	30.30	AVERAGE
3	0.282	0.15	0.23	46.55	46.93	60.75	13.82	QP
4	0.282	0.15	0.23	40.19	40.57	50.75	10.18	AVERAGE
5	0.954	0.10	0.39	28.42	28.91	56.00	27.09	QP
6	0.954	0.10	0.39	19.55	20.04	46.00	25.96	AVERAGE
7	2.220	0.10	0.48	30.23	30.81	56.00	25.19	QP
8	2.220	0.10	0.48	16.70	17.28	46.00	28.72	AVERAGE
9	3.903	0.10	0.59	34.40	35.09	56.00	20.91	QP
10	3.903	0.10	0.59	23.48	24.17	46.00	21.83	AVERAGE
11	13.136	0.20	0.70	27.88	28.78	60.00	31.22	QP
12	13.136	0.20	0.70	17.12	18.02	50.00	31.98	AVERAGE

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

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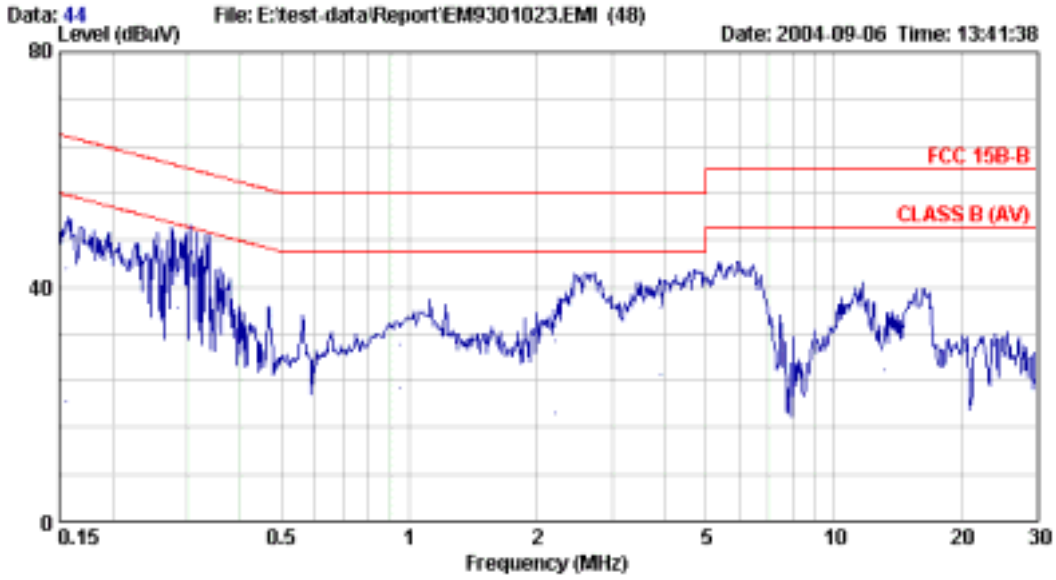

Site : No.4 Shielded Room
Condition : KNW-407
Limit : FCC 15B-B
Env. / Ins. : 26°C/67% ESHS10
EUT : Color Monitor M/N:109B60
Power Rating : 120Vac/60Hz
Test Mode : 1024*768/75Hz60KHz
CPT:TY0404430

Data : 44
Phase : LINE

Engineer: Capa Yang

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.155	0.29	0.20	42.51	43.00	65.70	22.71	QP
2	0.155	0.29	0.20	20.01	20.50	55.70	35.21	AVERAGE
3	0.285	0.15	0.23	43.68	44.06	60.67	16.61	QP
4	0.285	0.15	0.23	35.83	36.21	50.67	14.46	AVERAGE
5	0.954	0.10	0.39	29.73	30.22	56.00	25.78	QP
6	0.954	0.10	0.39	22.35	22.84	46.00	23.16	AVERAGE
7	2.221	0.10	0.48	30.19	30.77	56.00	25.23	QP
8	2.221	0.10	0.48	17.98	18.56	46.00	27.44	AVERAGE
9	3.905	0.10	0.59	35.51	36.20	56.00	19.80	QP
10	3.905	0.10	0.59	24.21	24.90	46.00	21.10	AVERAGE
11	13.129	0.17	0.70	30.24	31.11	60.00	28.89	QP
12	13.129	0.17	0.70	24.89	25.76	50.00	24.24	AVERAGE

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

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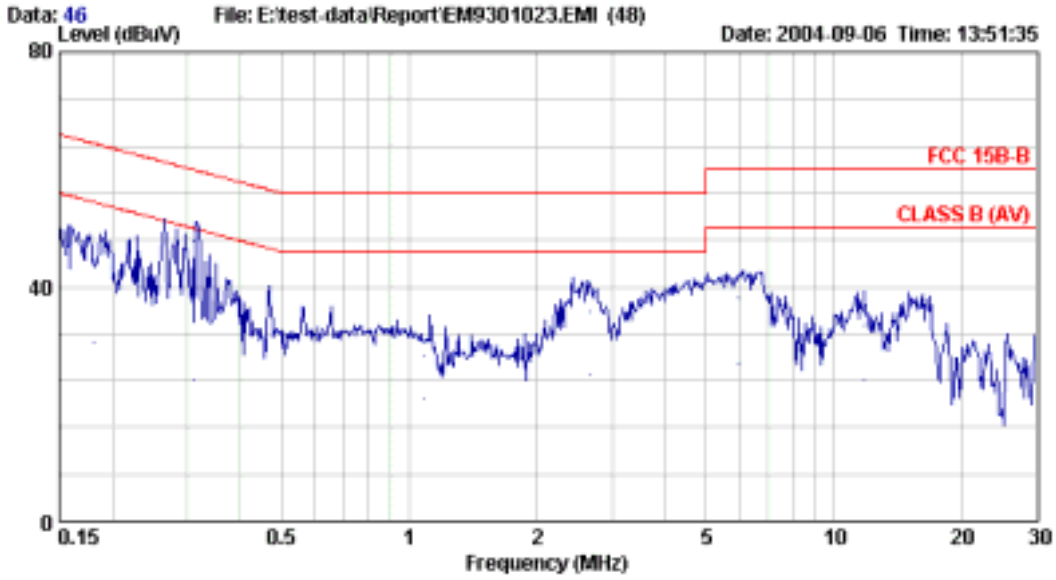

Site : No.4 Shielded Room
Condition : KNW-407
Limit : FCC 15B-B
Env. / Ins. : 26°C/67% ESHS10
EUT : Color Monitor M/N:109B60
Power Rating : 120Vac/60Hz
Test Mode : 1280*1024/85Hz91KHz
CPT:TY0404430

Data : 46
Phase : NEUTRAL

Engineer: Capa Yang

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.180	0.24	0.21	43.28	43.72	64.48	20.75	QP
2	0.180	0.24	0.21	30.02	30.46	54.48	24.01	AVERAGE
3	0.311	0.14	0.24	47.45	47.82	59.93	12.11	QP
4	0.311	0.14	0.24	23.70	24.07	49.93	25.86	AVERAGE
5	1.085	0.10	0.41	27.54	28.05	56.00	27.95	QP
6	1.085	0.10	0.41	20.40	20.91	46.00	25.09	AVERAGE
7	2.665	0.10	0.51	35.23	35.84	56.00	20.16	QP
8	2.665	0.10	0.51	24.40	25.01	46.00	20.99	AVERAGE
9	5.964	0.14	0.63	37.26	38.04	60.00	21.96	QP
10	5.964	0.14	0.63	26.27	27.05	50.00	22.95	AVERAGE
11	11.811	0.20	0.70	32.61	33.51	60.00	26.49	QP
12	11.811	0.20	0.70	23.10	24.00	50.00	26.00	AVERAGE

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

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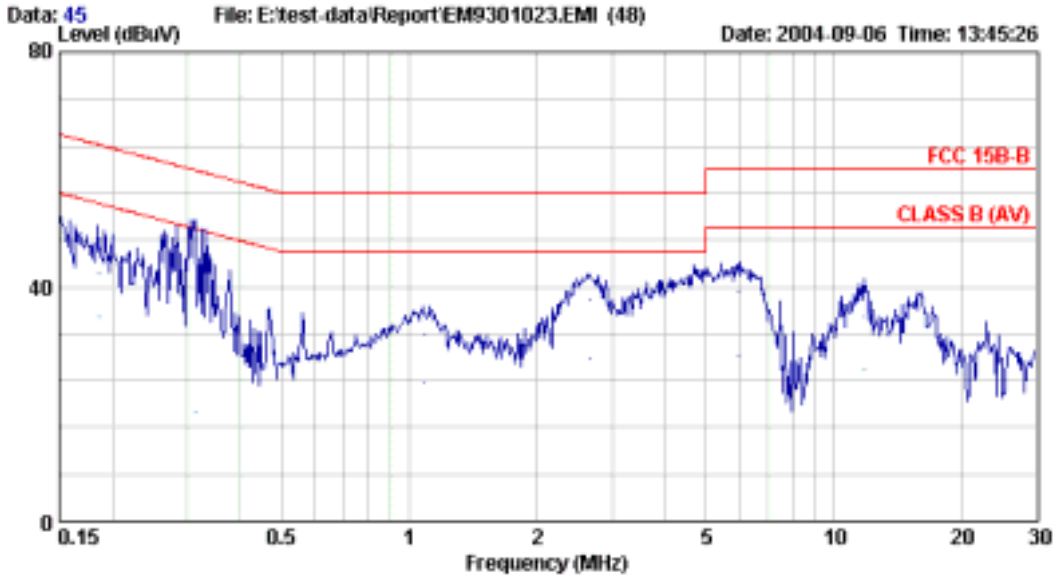

Site : No.4 Shielded Room
Condition : KNW-407
Limit : FCC 15B-B
Env. / Ins. : 26°C/67% ESHS10
EUT : Color Monitor M/N:109B60
Power Rating : 120Vac/60Hz
Test Mode : 1280*1024/85Hz91KHz
CPT:TY0404430

Data : 45
Phase : LINE
Engineer: Capa Yang

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.185	0.23	0.21	41.81	42.24	64.25	22.01	QP
2	0.185	0.23	0.21	34.43	34.86	54.25	19.39	AVERAGE
3	0.313	0.14	0.24	45.39	45.76	59.90	14.14	QP
4	0.313	0.14	0.24	18.48	18.85	49.90	31.05	AVERAGE
5	1.088	0.10	0.41	31.30	31.81	56.00	24.19	QP
6	1.088	0.10	0.41	23.33	23.84	46.00	22.16	AVERAGE
7	2.663	0.10	0.51	37.25	37.86	56.00	18.14	QP
8	2.663	0.10	0.51	27.11	27.72	46.00	18.28	AVERAGE
9	5.961	0.10	0.63	38.64	39.37	60.00	20.63	QP
10	5.961	0.10	0.63	27.32	28.05	50.00	21.95	AVERAGE
11	11.811	0.14	0.70	34.03	34.87	60.00	25.13	QP
12	11.811	0.14	0.70	24.83	25.67	50.00	24.33	AVERAGE

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

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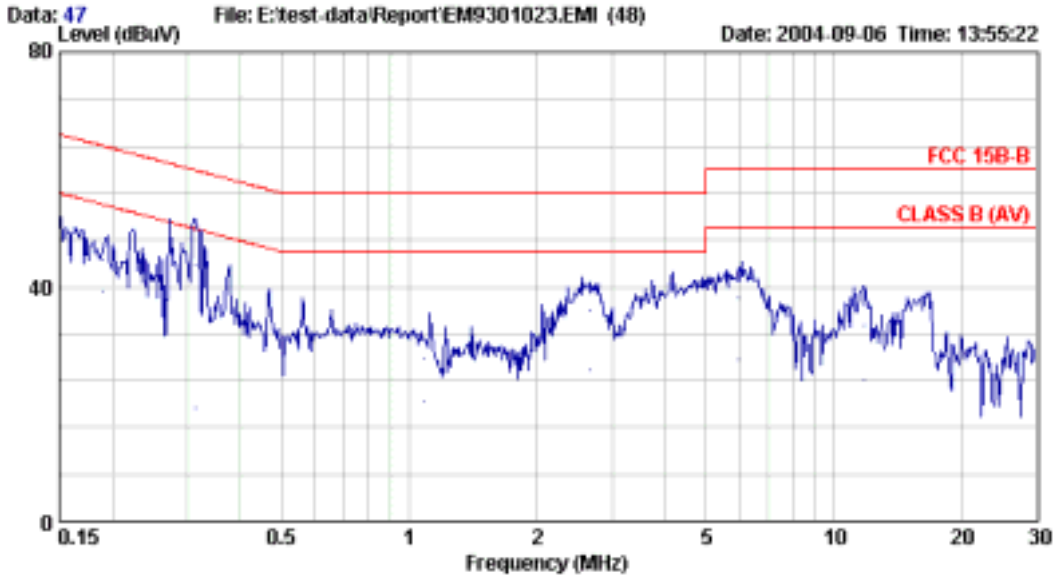

Site : No.4 Shielded Room
Condition : KNW-407
Limit : FCC 15B-B
Env. / Ins. : 26°C/67% ESHS10
EUT : Color Monitor M/N:109B60
Power Rating : 120Vac/60Hz
Test Mode : 1600*1200/75Hz94KHz
CPT:TY0404430

Data : 47
Phase : NEUTRAL

Engineer: Capa Yang

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.189	0.22	0.21	44.17	44.60	64.10	19.50	QP
2	0.189	0.22	0.21	38.76	39.19	54.10	14.91	AVERAGE
3	0.315	0.13	0.24	43.38	43.75	59.83	16.08	QP
4	0.315	0.13	0.24	18.86	19.23	49.83	30.60	AVERAGE
5	1.085	0.10	0.41	27.44	27.95	56.00	28.05	QP
6	1.085	0.10	0.41	19.95	20.46	46.00	25.54	AVERAGE
7	2.665	0.10	0.51	35.44	36.05	56.00	19.95	QP
8	2.665	0.10	0.51	25.13	25.74	46.00	20.26	AVERAGE
9	5.966	0.14	0.63	37.24	38.02	60.00	21.98	QP
10	5.966	0.14	0.63	26.82	27.60	50.00	22.40	AVERAGE
11	11.814	0.20	0.70	32.63	33.53	60.00	26.47	QP
12	11.814	0.20	0.70	23.02	23.92	50.00	26.08	AVERAGE

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

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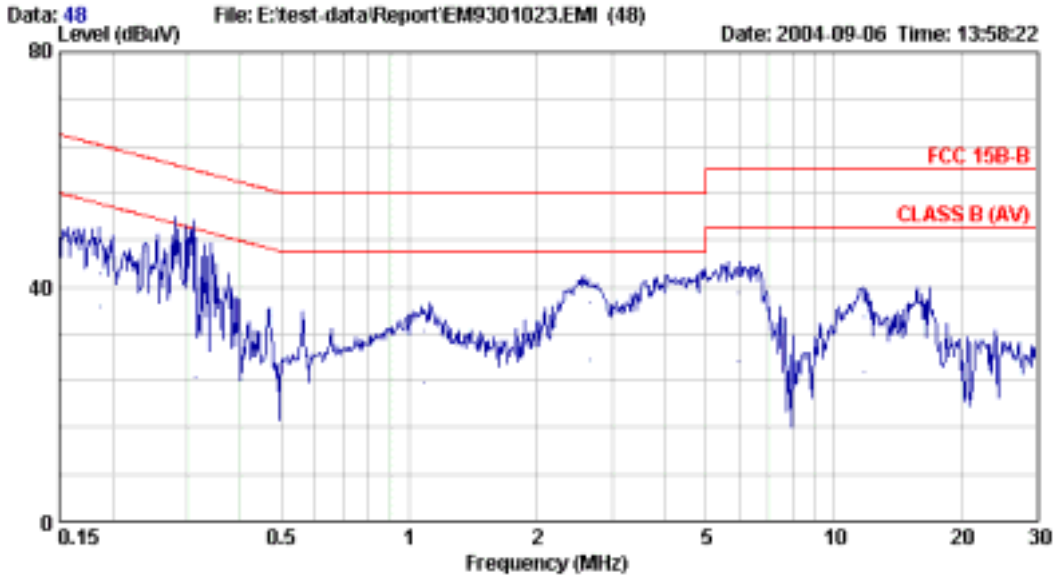

Site : No.4 Shielded Room
Condition : KNW-407
Limit : FCC 15B-B
Env. / Ins. : 26°C/67% ESHS10
EUT : Color Monitor M/N:109B60
Power Rating : 120Vac/60Hz
Test Mode : 1600*1200/75Hz94KHz
CPT:TY0404430

Data : 48
Phase : LINE

Engineer: Capa Yang

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.187	0.22	0.21	41.64	42.07	64.17	22.10	QP
2	0.187	0.22	0.21	36.20	36.63	54.17	17.54	AVERAGE
3	0.314	0.14	0.24	47.23	47.60	59.87	12.27	QP
4	0.314	0.14	0.24	24.13	24.50	49.87	25.37	AVERAGE
5	1.085	0.10	0.41	31.96	32.47	56.00	23.53	QP
6	1.085	0.10	0.41	23.33	23.84	46.00	22.16	AVERAGE
7	2.666	0.10	0.51	36.63	37.24	56.00	18.76	QP
8	2.666	0.10	0.51	26.96	27.57	46.00	18.43	AVERAGE
9	5.961	0.10	0.63	38.37	39.10	60.00	20.90	QP
10	5.961	0.10	0.63	26.49	27.22	50.00	22.78	AVERAGE
11	11.814	0.14	0.70	33.98	34.82	60.00	25.18	QP
12	11.814	0.14	0.70	24.56	25.40	50.00	24.60	AVERAGE

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

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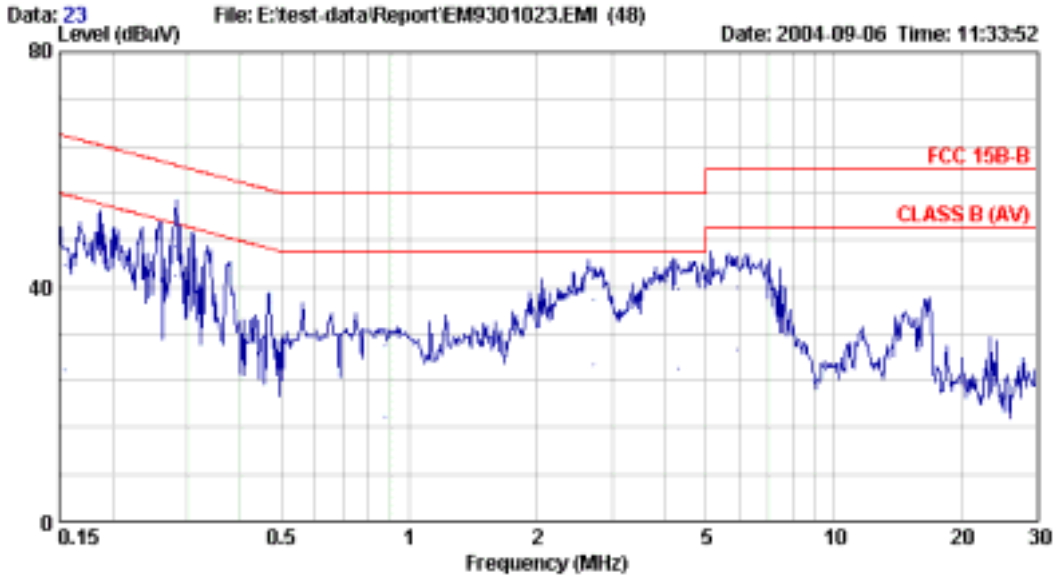

Site : No.4 Shielded Room
Condition : KNW-407
Limit : FCC 15B-B
Env. / Ins. : 26°C/67% ESHS10
EUT : Color Monitor M/N:109B60
Power Rating : 120Vac/60Hz
Test Mode : 640*480/60Hz31KHz
SDI:TY0404433

Data : 23
Phase : NEUTRAL

Engineer: Capa Yang

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.155	0.29	0.20	43.14	43.63	65.74	22.11	QP
2	0.155	0.29	0.20	25.34	25.83	55.74	29.91	AVERAGE
3	0.281	0.15	0.23	46.41	46.79	60.78	14.00	QP
4	0.281	0.15	0.23	41.63	42.01	50.78	8.78	AVERAGE
5	0.876	0.10	0.37	29.38	29.85	56.00	26.15	QP
6	0.876	0.10	0.37	17.47	17.94	46.00	28.06	AVERAGE
7	2.724	0.10	0.52	37.25	37.87	56.00	18.13	QP
8	2.724	0.10	0.52	26.15	26.77	46.00	19.23	AVERAGE
9	4.287	0.11	0.61	38.71	39.42	56.00	16.58	QP
10	4.287	0.11	0.61	25.47	26.18	46.00	19.82	AVERAGE
11	5.901	0.14	0.63	39.13	39.90	60.00	20.10	QP
12	5.901	0.14	0.63	28.53	29.30	50.00	20.70	AVERAGE

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

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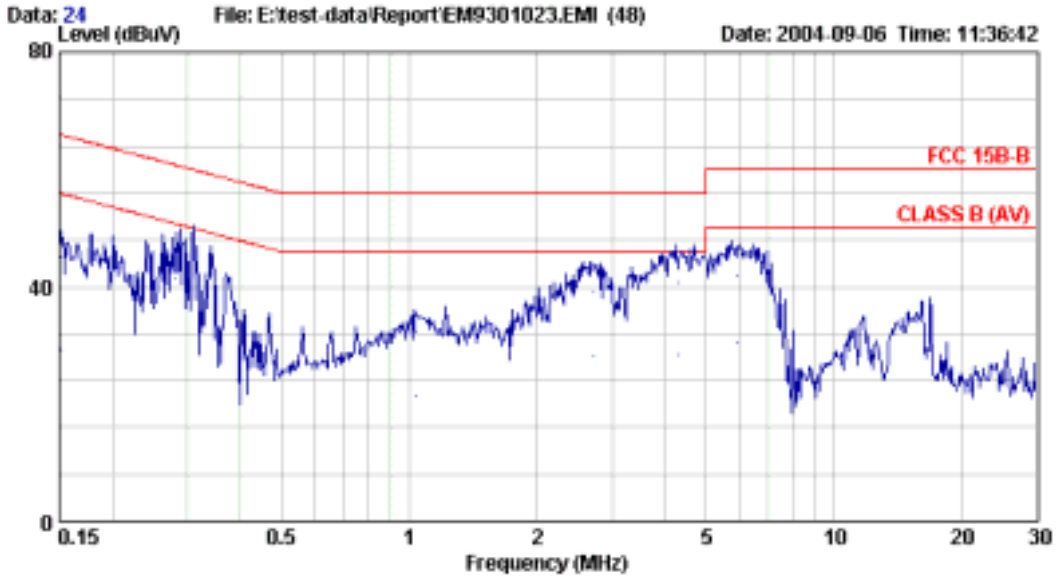

Site : No.4 Shielded Room
Condition : KNW-407
Limit : FCC 15B-B
Env. / Ins. : 26°C/67% ESHS10
EUT : Color Monitor M/N:109B60
Power Rating : 120Vac/60Hz
Test Mode : 640*480/60Hz31KHz
SDI:TY0404433

Data : 24
Phase : LINE
Engineer: Capa Yang

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.151	0.30	0.20	44.50	45.00	65.95	20.95	QP
2	0.151	0.30	0.20	28.79	29.29	55.95	26.66	AVERAGE
3	0.281	0.15	0.23	45.40	45.78	60.78	15.01	QP
4	0.281	0.15	0.23	41.08	41.46	50.78	9.33	AVERAGE
5	1.040	0.10	0.40	31.71	32.21	56.00	23.79	QP
6	1.040	0.10	0.40	20.92	21.42	46.00	24.58	AVERAGE
7	2.720	0.10	0.51	38.61	39.22	56.00	16.78	QP
8	2.720	0.10	0.51	27.56	28.17	46.00	17.83	AVERAGE
9	4.298	0.10	0.61	40.16	40.87	56.00	15.14	QP
10	4.298	0.10	0.61	27.77	28.48	46.00	17.53	AVERAGE
11	5.900	0.10	0.63	41.10	41.83	60.00	18.17	QP
12	5.900	0.10	0.63	29.66	30.39	50.00	19.61	AVERAGE

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

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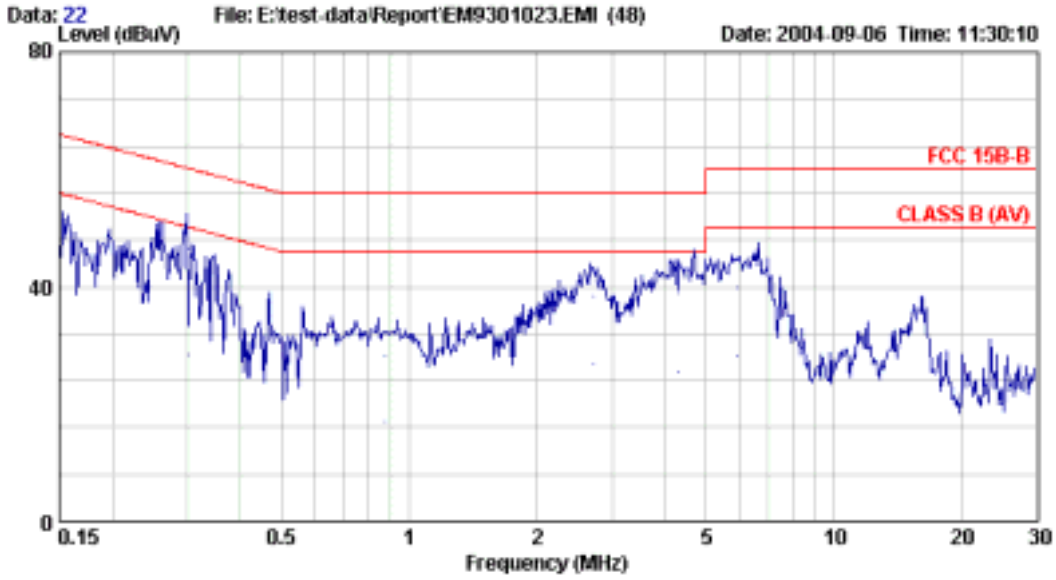

Site : No.4 Shielded Room
Condition : KNW-407
Limit : FCC 15B-B
Env. / Ins. : 26°C/67% ESHS10
EUT : Color Monitor M/N:109B60
Power Rating : 120Vac/60Hz
Test Mode : 1024*768/75Hz60KHz
SDI:TY0404433

Data : 22
Phase : NEUTRAL

Engineer: Capa Yang

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.150	0.30	0.20	28.36	28.86	55.99	27.13	AVERAGE
2	0.150	0.30	0.20	44.30	44.80	65.98	21.18	QP
3	0.303	0.14	0.24	46.34	46.72	60.17	13.45	QP
4	0.303	0.14	0.24	28.17	28.55	50.17	21.62	AVERAGE
5	0.878	0.10	0.37	27.79	28.26	56.00	27.74	QP
6	0.878	0.10	0.37	16.66	17.13	46.00	28.87	AVERAGE
7	2.720	0.10	0.51	37.65	38.26	56.00	17.74	QP
8	2.720	0.10	0.51	26.43	27.04	46.00	18.96	AVERAGE
9	4.290	0.11	0.61	38.40	39.11	56.00	16.89	QP
10	4.290	0.11	0.61	24.83	25.54	46.00	20.46	AVERAGE
11	5.900	0.14	0.63	38.99	39.76	60.00	20.24	QP
12	5.900	0.14	0.63	27.23	28.00	50.00	22.00	AVERAGE

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

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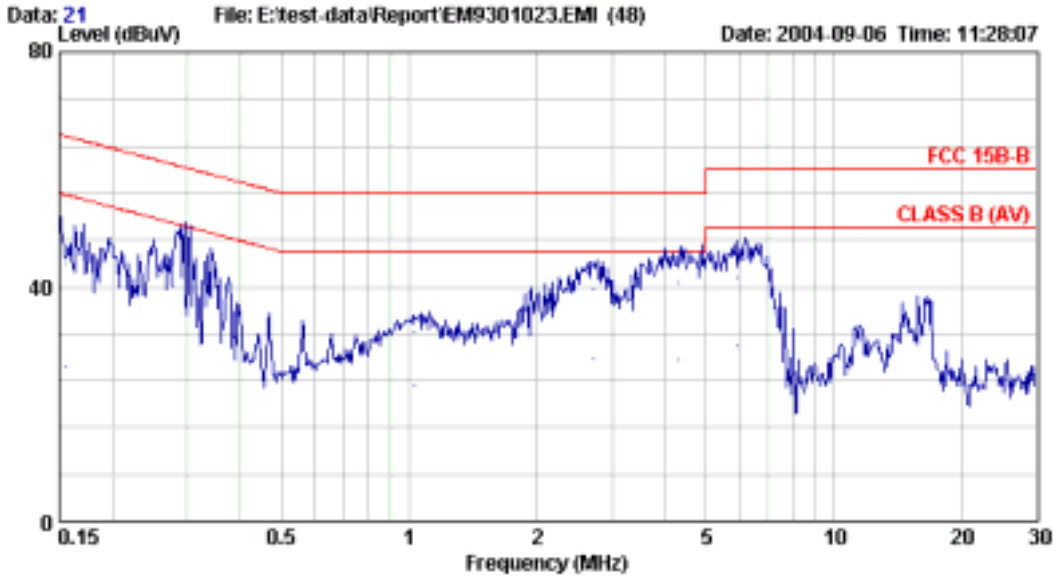

Site : No.4 Shielded Room
Condition : KNW-407
Limit : FCC 15B-B
Env. / Ins. : 26°C/67% ESHS10
EUT : Color Monitor M/N:109B60
Power Rating : 120Vac/60Hz
Test Mode : 1024*768/75Hz60KHz
SDI:TY0404433

Data : 21
Phase : LINE

Engineer: Capa Yang

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.156	0.29	0.20	43.52	44.01	65.67	21.66	QP
2	0.156	0.29	0.20	25.99	26.48	55.67	29.19	AVERAGE
3	0.279	0.15	0.23	44.51	44.89	60.86	15.97	QP
4	0.279	0.15	0.23	39.82	40.20	50.86	10.66	AVERAGE
5	1.032	0.10	0.40	31.61	32.11	56.00	23.89	QP
6	1.032	0.10	0.40	22.51	23.01	46.00	22.99	AVERAGE
7	2.723	0.10	0.51	39.01	39.62	56.00	16.38	QP
8	2.723	0.10	0.51	27.16	27.77	46.00	18.23	AVERAGE
9	4.290	0.10	0.61	40.12	40.83	56.00	15.18	QP
10	4.290	0.10	0.61	26.93	27.64	46.00	18.37	AVERAGE
11	5.900	0.10	0.63	40.95	41.68	60.00	18.32	QP
12	5.900	0.10	0.63	29.12	29.85	50.00	20.15	AVERAGE

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

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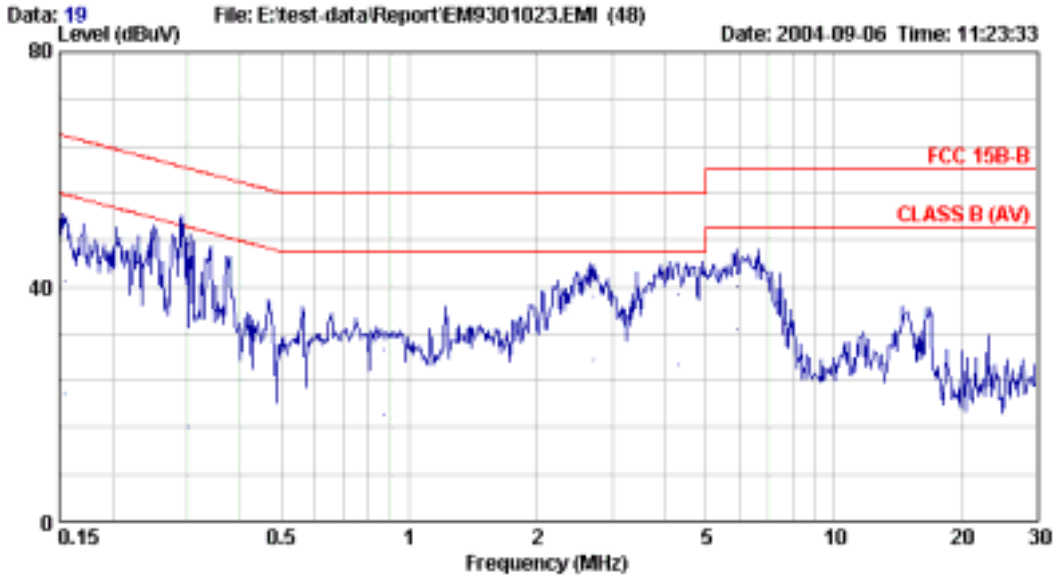

Site : No.4 Shielded Room
Condition : KNW-407
Limit : FCC 15B-B
Env. / Ins. : 26°C/67% ESHS10
EUT : Color Monitor M/N:109B60
Power Rating : 120Vac/60Hz
Test Mode : 1280*1024/85Hz91KHz
SDI:TY0404433

Data : 19
Phase : NEUTRAL
Engineer: Capa Yang

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.155	0.29	0.20	40.51	41.00	65.74	24.74	QP
2	0.155	0.29	0.20	21.18	21.67	55.74	34.07	AVERAGE
3	0.303	0.14	0.24	46.72	47.10	60.17	13.07	QP
4	0.303	0.14	0.24	15.80	16.18	50.17	33.99	AVERAGE
5	0.868	0.10	0.37	28.72	29.19	56.00	26.81	QP
6	0.868	0.10	0.37	17.80	18.27	46.00	27.73	AVERAGE
7	2.719	0.10	0.51	37.92	38.53	56.00	17.47	QP
8	2.719	0.10	0.51	26.96	27.57	46.00	18.43	AVERAGE
9	4.293	0.11	0.61	37.90	38.61	56.00	17.39	QP
10	4.293	0.11	0.61	25.88	26.59	46.00	19.41	AVERAGE
11	5.908	0.14	0.63	39.35	40.12	60.00	19.88	QP
12	5.908	0.14	0.63	31.93	32.70	50.00	17.30	AVERAGE

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

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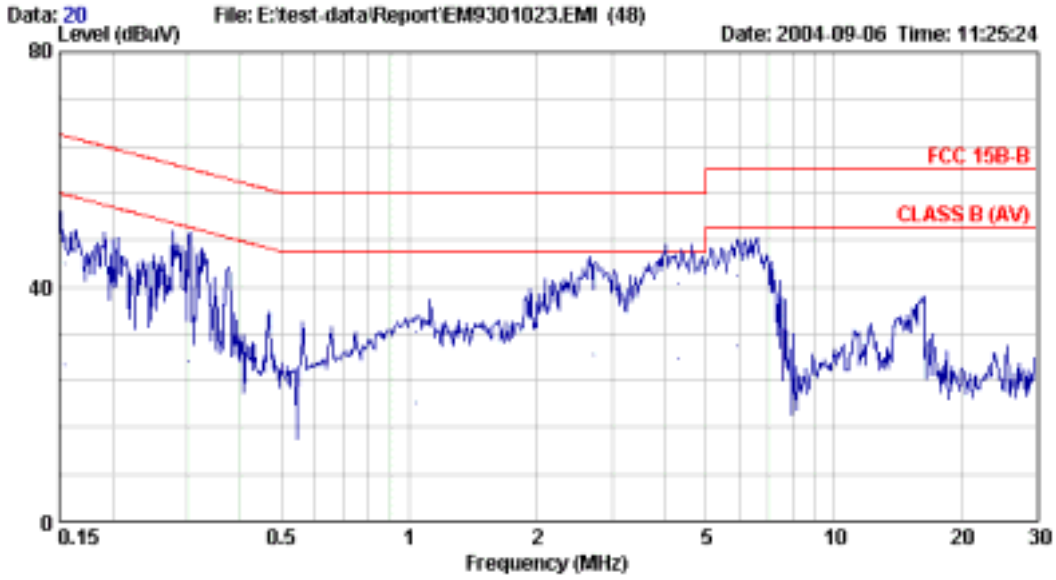

Site : No.4 Shielded Room
Condition : KNW-407
Limit : FCC 15B-B
Env. / Ins. : 26°C/67% ESHS10
EUT : Color Monitor M/N:109B60
Power Rating : 120Vac/60Hz
Test Mode : 1280*1024/85Hz91KHz
SDI:TY0404433

Data : 20
Phase : LINE
Engineer: Capa Yang

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.155	0.29	0.20	43.46	43.95	65.74	21.79	QP
2	0.155	0.29	0.20	26.23	26.72	55.74	29.02	AVERAGE
3	0.303	0.14	0.24	45.65	46.03	60.17	14.14	QP
4	0.303	0.14	0.24	26.81	27.19	50.17	22.98	AVERAGE
5	1.040	0.10	0.40	31.79	32.29	56.00	23.71	QP
6	1.040	0.10	0.40	19.65	20.15	46.00	25.85	AVERAGE
7	2.723	0.10	0.51	38.97	39.58	56.00	16.42	QP
8	2.723	0.10	0.51	27.84	28.45	46.00	17.55	AVERAGE
9	4.290	0.10	0.61	39.88	40.59	56.00	15.42	QP
10	4.290	0.10	0.61	27.23	27.94	46.00	18.07	AVERAGE
11	5.911	0.10	0.63	41.04	41.77	60.00	18.23	QP
12	5.911	0.10	0.63	29.28	30.01	50.00	19.99	AVERAGE

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

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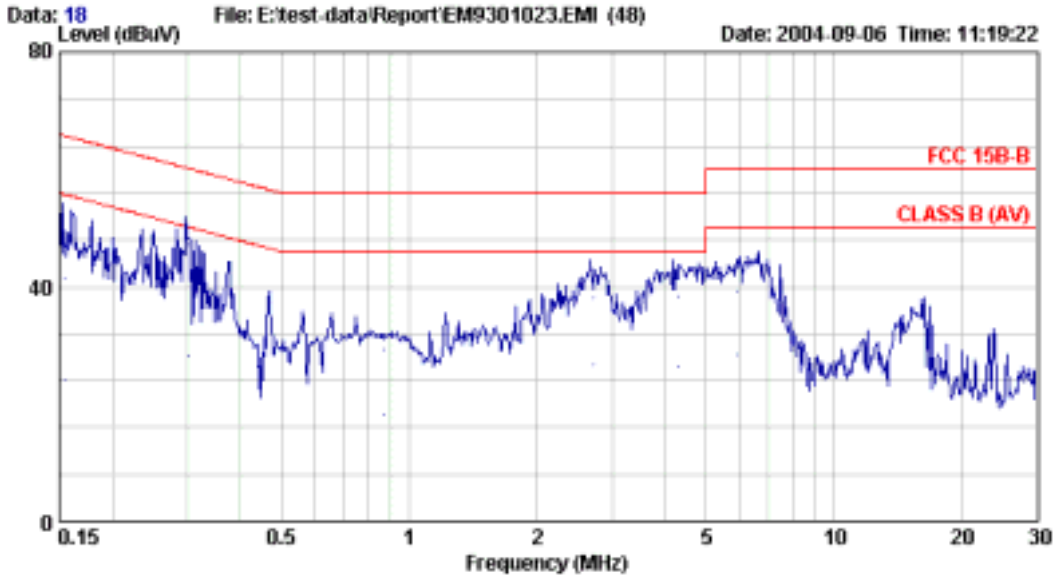

Site : No.4 Shielded Room
Condition : KNW-407
Limit : FCC 15B-B
Env. / Ins. : 26°C/67% ESHS10
EUT : Color Monitor M/N:109B60
Power Rating : 120Vac/60Hz
Test Mode : 1600*1200/75Hz94KHz
SDI:TY0404433

Data : 18
Phase : NEUTRAL

Engineer: Capa Yang

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.155	0.29	0.20	40.97	41.46	65.74	24.28	QP
2	0.155	0.29	0.20	23.57	24.06	55.74	31.68	AVERAGE
3	0.303	0.14	0.24	46.72	47.10	60.17	13.07	QP
4	0.303	0.14	0.24	27.70	28.08	50.17	22.09	AVERAGE
5	0.868	0.10	0.37	28.76	29.23	56.00	26.77	QP
6	0.868	0.10	0.37	17.73	18.20	46.00	27.80	AVERAGE
7	2.723	0.10	0.51	37.61	38.22	56.00	17.78	QP
8	2.723	0.10	0.51	26.10	26.71	46.00	19.29	AVERAGE
9	4.290	0.11	0.61	37.71	38.42	56.00	17.58	QP
10	4.290	0.11	0.61	25.65	26.36	46.00	19.64	AVERAGE
11	5.900	0.14	0.63	38.40	39.17	60.00	20.83	QP
12	5.900	0.14	0.63	27.53	28.30	50.00	21.70	AVERAGE

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

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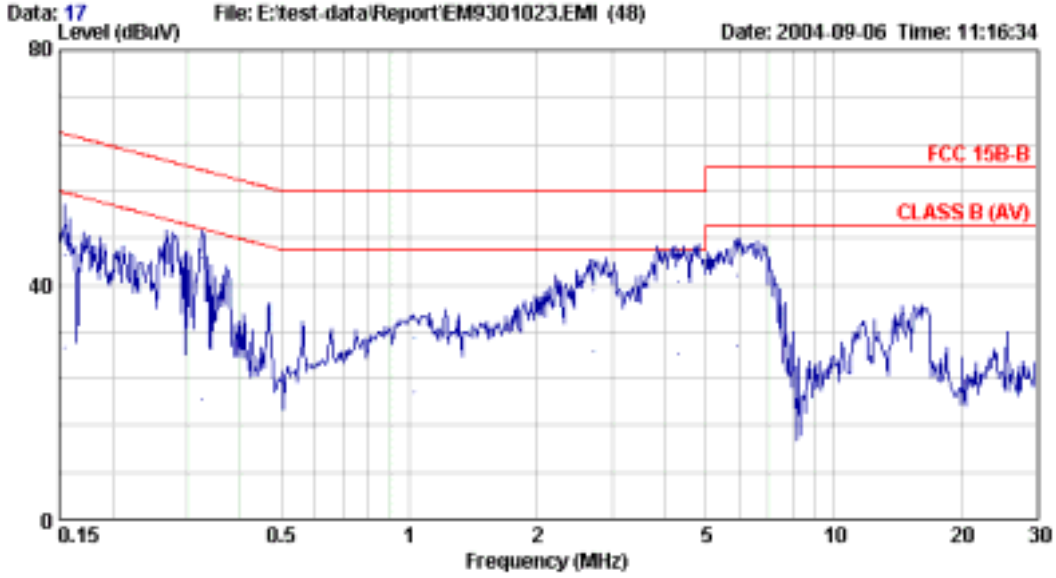


Site : No.4 Shielded Room
Condition : KNW-407
Limit : FCC 15B-B
Env. / Ins. : 26°C/67% ESHS10
EUT : Color Monitor M/N:109B60
Power Rating : 120Vac/60Hz
Test Mode : 1600*1200/75Hz94KHz
SDI:TY0404433

Data : 17
Phase : LINE
Engineer: Capa Yang

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.155	0.29	0.20	44.70	45.19	65.74	20.55	QP
2	0.155	0.29	0.20	28.88	29.37	55.74	26.37	AVERAGE
3	0.327	0.13	0.24	44.09	44.46	59.53	15.07	QP
4	0.327	0.13	0.24	20.15	20.52	49.53	29.01	AVERAGE
5	1.030	0.10	0.40	30.62	31.12	56.00	24.88	QP
6	1.030	0.10	0.40	21.07	21.57	46.00	24.43	AVERAGE
7	2.720	0.10	0.51	38.38	38.99	56.00	17.01	QP
8	2.720	0.10	0.51	28.03	28.64	46.00	17.36	AVERAGE
9	4.290	0.10	0.61	39.84	40.55	56.00	15.46	QP
10	4.290	0.10	0.61	27.33	28.04	46.00	17.97	AVERAGE
11	5.900	0.10	0.63	40.81	41.54	60.00	18.46	QP
12	5.900	0.10	0.63	28.79	29.52	50.00	20.48	AVERAGE

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

3. RADIATED EMISSION MEASUREMENT

3.1. Test Equipment

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

3.1.1. Simple Anechoic Chamber

Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
1.	Spectrum Analyzer	Agilent	E7405A	MY42000132	May 28, 04’	May 28, 05’
2.	Amplifier	HP	8447D	2944A06669	Jul. 27, 04’	Jul. 27, 05’
3.	Bilog Antenna	Schwarzbeck	CBL6112B	2818	May 18, 04’	May 18, 05’

3.1.2. For 30MHz~1000MHz Frequency (At No. 4 Open Field Test Site)

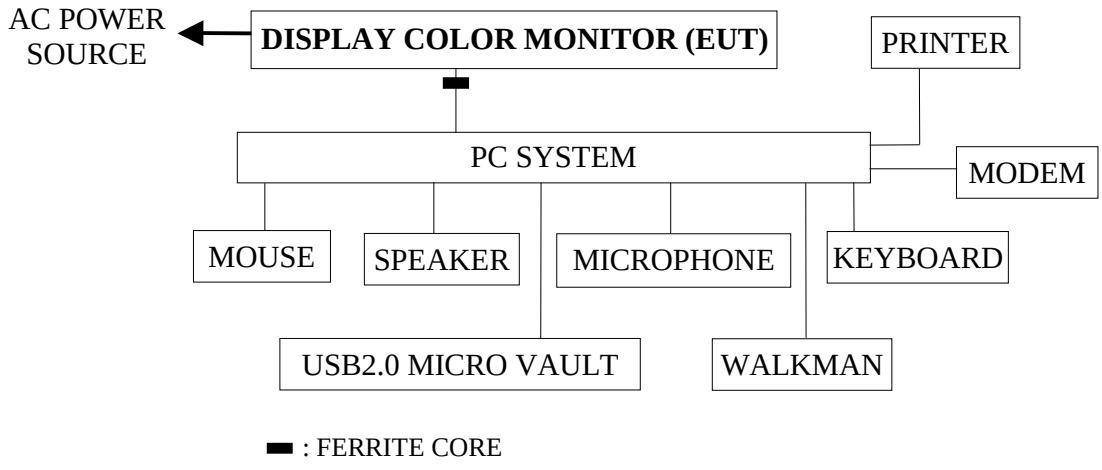
Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
1.	Test Receiver	R & S	ESVS10	845165/018	Jun. 14, 04’	Jun. 14, 05’
2.	Biconical Antenna	Chase	VBA6106A	1263	Nov. 24, 03’	Nov. 23, 04’
3.	Log Periodic Antenna	Chase	UPA6109	1020	Nov. 24, 03’	Nov. 23, 04’

3.1.3. For 1GHz~2GHz Frequency (At No. 4 Open Field Test Site)

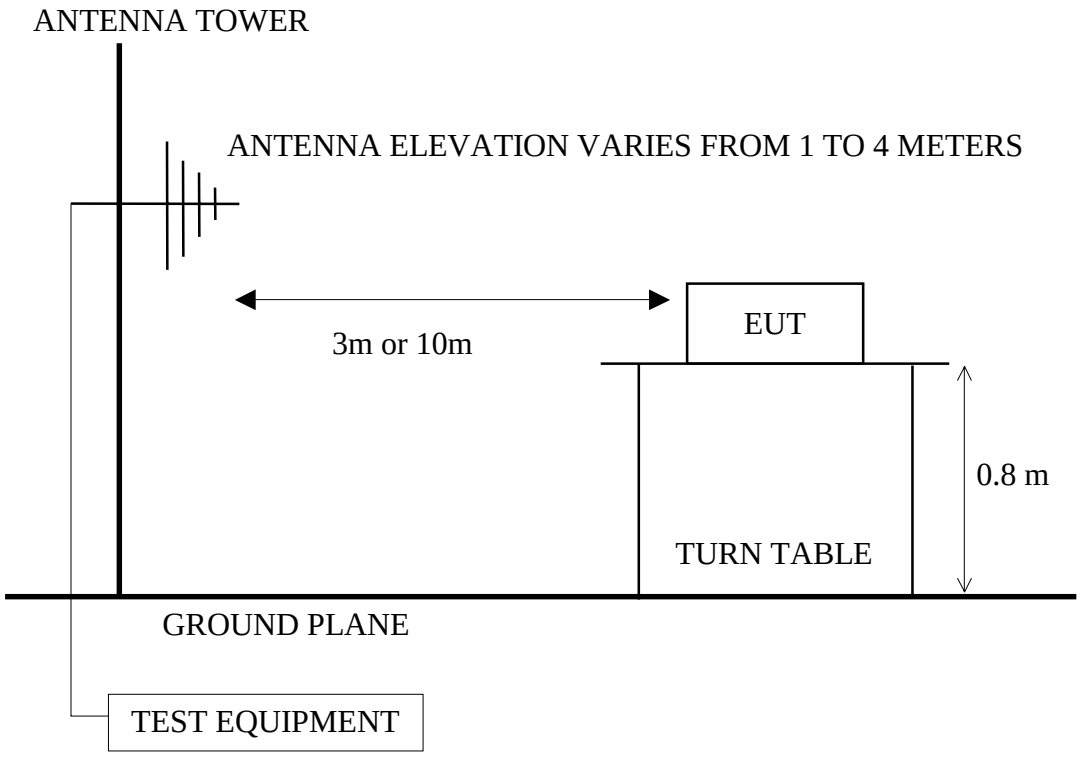
Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
1.	Spectrum Analyzer	HP	8593EM	3826A00272	Jun. 07, 04’	Jun. 07, 05’
2.	Amplifier	HP	8449B	3008A01284	Jul. 02, 04’	Jul. 02, 05’
3.	Horn Antenna	EMCO	3115	9609-4927	Jul. 06, 04’	Jul. 06, 05’

3.2. Block Diagram of Test Setup

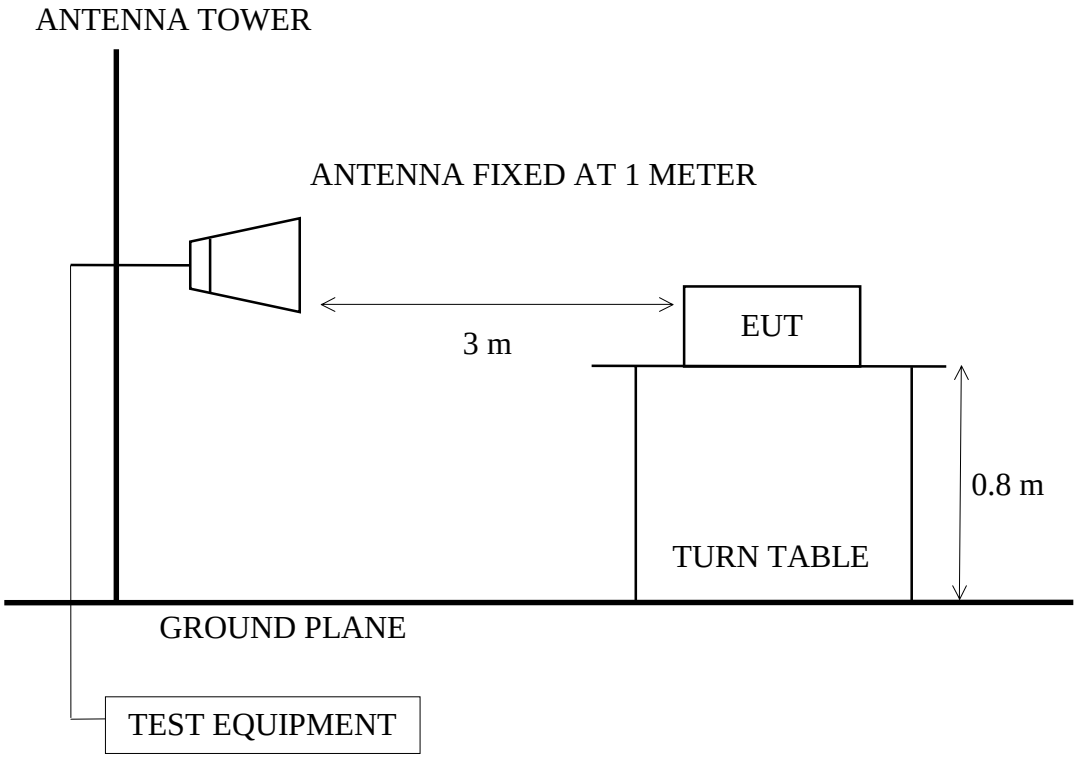
3.2.1. Block Diagram of connection between EUT and simulators



3.2.2. Simple Anechoic Chamber (3m) & Open Field Test Site (10m) Setup Diagram for 30-1000MHz



3.2.3. Open Field Test Site Setup Diagram (3m) for 1-2GHz



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 (3)	30 (40)
230 ~ 1000	10 (3)	37 (47)
1000 ~ 2000	3	54.0 (Average)
1000 ~ 2000	3	74.0 (Peak)

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) Inside the ( ) is 3m limit.
(4) 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 (g).
(5) 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

3.6.1. For Frequency Range 30MHz-1000MHz measurement at distance of 10m at No. 4 Open Field Test Site or 3m at Simple Anechoic Chamber:

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 at Open Field Test Site or Bilog antenna at Simple Anechoic Chamber) 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 ANSI C63.4-2001 and CISPR 22 on radiated measurement.

The bandwidth of the R&S Test Receiver ESVS10 was set at 120kHz.

The frequency range from 30MHz to 1000MHz was pre-scanned with a peak detector.

The all final readings from Test Receiver were measured with Quasi-Peak detector.

3.6.2. For Frequency Range 1GHz-2GHz measurement at distance of 3m at No. 4 Open Field Test Site:

The EUT and its simulators were placed on a turn table which was 0.8 meter above ground. The turn table rotated 360 degrees to determine the position of the maximum emission level, EUT was set 3 meters away from the receiving antenna which was mounted on a antenna tower. The antenna was fixed at 1 meter high (maximum emission level receiving position) above the ground.
A calibrated Horn Antenna was used as a receiving antenna. Both horizontal and vertical polarization of the antenna were set on measurement, and both average and peak emission level were recorded form spectrum analyzer. In order to find the maximum emission level, all the interface cables were manipulated according to ANSI C63.4-2001 on radiated measurement.

The resolution bandwidth of Spectrum Analyzer 8593EM was set at 1MHz.

The frequency range from 1GHz to 2GHz was pre-scanned with Peak detector and Average detector.

The all final readings from Spectrum Analyzer were measured with Peak detector and Average detector.

3.7. Radiated Emission Measurement Results

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

3.7.1. For 30MHz~1000MHz frequency range, The EUT (Display Color Monitor, M/N: 109B60) with flowing testing modes and with AC 120V/60Hz supplying voltage were measured within Simple Anechoic Chamber. All the scanning waveform were attached within Appendix I, which are included:

(Test Date : Sep. 03, 2004 Temperature : 26℃ Humidity : 56%)

The details of test modes are as follows:

Mode	Serial No.	Resolution / Frequency
1.	TY0404432	640*480/60Hz
2.		1024*768/75Hz
3.		1280*1024/85Hz
4.		1600*1200/75Hz
5.	TY0404430	640*480/60Hz
6.		1024*768/75Hz
7.		1280*1024/85Hz
8.		1600*1200/75Hz
9.	TY0404433	640*480/60Hz
10.		1024*768/75Hz
11.		1280*1024/85Hz
12.		1600*1200/75Hz

3.7.2. For 30-1000MHz frequency range, re-measured the worst test mode **[1600*1200/75Hz]** at No. 4 Open Field Test Site and all the test results are attached in next pages. **(※mode for maximum detected emission)**

(Test Date : Sep. 03, 2004 Temperature : 27 Humidity : 30%)

The details of test modes are as follows:

Mode	Serial No.	Resolution / Frequency	Reference Data No.	
			Horizontal	Vertical
※1.	**TY0404432**	**1600*1200/75Hz**	**# 6.**	**# 5.**
2.	TY0404430	1600*1200/75Hz	# 3.	# 4.
3.	TY0404433	1600*1200/75Hz	# 1.	# 2.

3.7.3. For 1-2GHz frequency range, the test mode **[1600*1200/75Hz]** were selected and measured at No. 4 Open Test Site and the test results are attached next pages.

(Test Date : Sep. 03, 2004 Temperature : 27 Humidity : 30%)

The details of test modes are as follows:

Mode	Serial No.	Resolution / Frequency		Reference Data No.	
				Horizontal	Vertical
1.	TY0404432	1600*1200/75Hz	Peak	# 9.	# 7.
			Average	# 10.	# 8.
2.	TY0404430	1600*1200/75Hz	Peak	# 11.	# 13.
			Average	# 12.	# 14.
3.	TY0404433	1600*1200/75Hz	Peak	# 17.	# 15.
			Average	# 18.	# 16.

[30MHz to 1000MHz Frequency Range Measurement Results]

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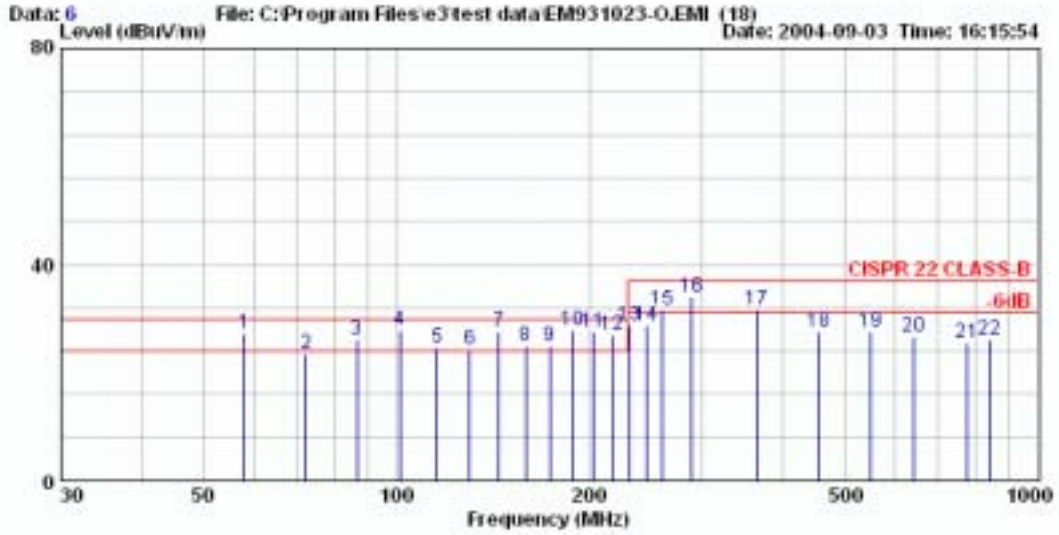

Site no. : NO.4 Open Site Data no. : 6
Dis. / Ant. : 10m 1263/1020(1107) Ant. pol. : HORIZONTAL
Limit : CISPR 22 CLASS-B
Env. / Ins. : ESVS 10 (27°C/30%) Engineer : Kent Sun
EUT : Color Monitor M/N:109B60
Power Rating : 120Vac/60Hz
Test Mode : 1600*1200/75Hz 94KHz
S/N:TY0404432

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBµV)	Emission Level (dBµV/m)	Limits (dBµV/m)	Margin (dB)	Remark
1	57.845	11.98	0.83	14.50	27.30	30.00	2.70	
2	72.238	12.49	0.89	10.10	23.48	30.00	6.52	
3	86.722	15.49	0.99	9.60	26.08	30.00	3.92	
4	101.251	16.87	1.09	10.00	27.96	30.00	2.04	*
5	115.691	18.20	1.10	5.20	24.51	30.00	5.49	
6	130.133	19.82	1.17	3.20	24.19	30.00	5.81	
7	144.660	19.98	1.35	6.20	27.53	30.00	2.47	
8	159.099	20.01	1.35	3.60	24.96	30.00	5.04	
9	173.537	20.69	1.38	2.90	24.97	30.00	5.03	
10	188.068	20.53	1.63	5.80	27.95	30.00	2.05	
11	202.507	20.67	1.60	5.40	27.67	30.00	2.33	
12	216.942	21.38	1.51	4.20	27.09	30.00	2.91	
13	231.382	21.80	1.58	5.40	28.78	37.00	8.22	
14	245.914	22.29	1.65	4.70	28.64	37.00	8.36	
15	260.350	22.64	1.71	7.30	31.65	37.00	5.35	
16	289.319	24.11	1.76	8.20	34.07	37.00	2.93	
17	365.245	15.31	2.11	14.20	31.62	37.00	5.38	
18	456.756	17.29	2.38	7.80	27.47	37.00	9.53	
19	548.663	19.36	2.54	5.60	27.50	37.00	9.50	
20	642.156	20.18	2.87	3.60	26.65	37.00	10.35	
21	774.193	22.43	3.23	-0.10	25.56	37.00	11.44	
22	843.468	24.50	3.36	-1.80	26.07	37.00	10.93	

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

3. The worst emission was detected at 101.251MHz with corrected signal level of 27.96dBµV/m (limit is 30.0dBµV/m) when the antenna was at horizontal polarization and was at 4m high and the turn table was at 45°.

4. 0°was the table front facing the antenna. Degree is calculated from 0°clockwise facing the antenna.

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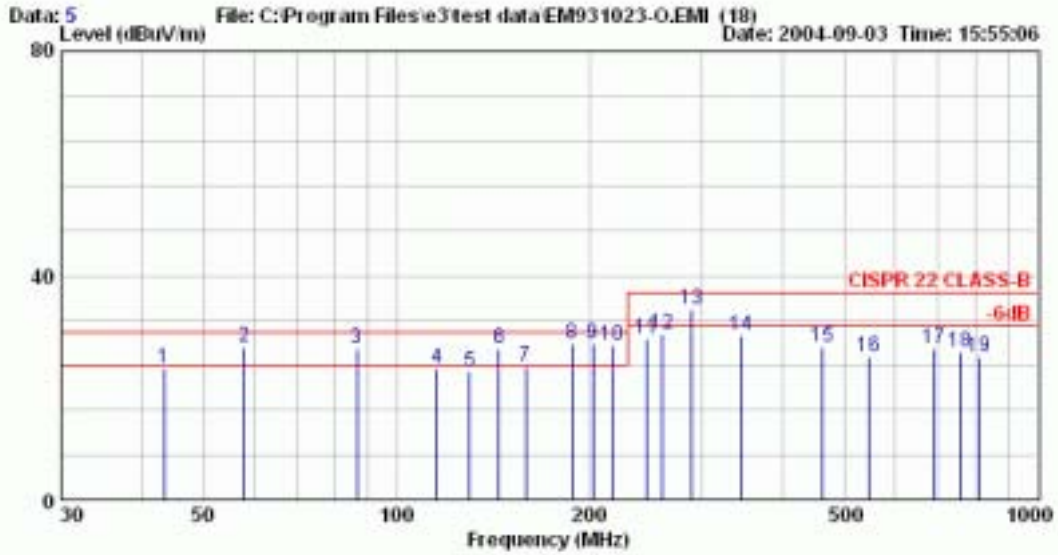

Site no. : NO.4 Open Site Data no. : 5
Dis. / Ant. : 10m 1263/1020(1107) Ant. pol. : VERTICAL
Limit : CISPR 22 CLASS-B
Env. / Ins. : ESVS 10 (27°C/30%) Engineer : Kent Sun
EUT : Color Monitor M/N:109B60
Power Rating : 120Vac/60Hz
Test Mode : 1600*1200/75Hz 94KHz
S/N:TYD404432

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	43.407	18.12	0.69	4.60	23.41	30.00	6.59	
2	57.847	13.74	0.83	12.80	27.36	30.00	2.64	
3	86.814	14.80	0.99	11.30	27.09	30.00	2.91	
4	115.690	16.86	1.10	5.50	23.46	30.00	6.54	
5	130.131	17.52	1.17	4.20	22.89	30.00	7.11	
6	144.660	20.46	1.35	5.20	27.01	30.00	2.99	
7	159.097	19.86	1.35	2.40	23.61	30.00	6.39	
8	188.064	21.29	1.63	4.90	27.82	30.00	2.18	
9	202.507	21.46	1.60	4.90	27.96	30.00	2.04	*
10	216.943	22.56	1.51	3.40	27.47	30.00	2.53	
11	245.910	21.64	1.65	5.40	28.69	37.00	8.31	
12	260.347	22.75	1.71	5.10	29.56	37.00	7.44	
13	289.319	24.55	1.76	7.80	34.11	37.00	2.89	
14	345.652	14.42	2.10	12.80	29.32	37.00	7.68	
15	462.369	18.31	2.39	6.60	27.31	37.00	9.69	
16	546.873	18.65	2.53	4.40	25.58	37.00	11.42	
17	689.319	21.20	3.01	2.80	27.01	37.00	9.99	
18	756.159	22.57	3.20	0.60	26.37	37.00	10.63	
19	811.264	22.59	3.31	-0.40	25.50	37.00	11.50	

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

3. The worst emission was detected at 202.507MHz with corrected signal level of 27.96dBμV/m (limit is 30.0dBμV/m) when the antenna was at vertical polarization and was at 1m high and the turn table was at 105°.

4. 0°was the table front facing the antenna. Degree is calculated from 0°clockwise facing the antenna.

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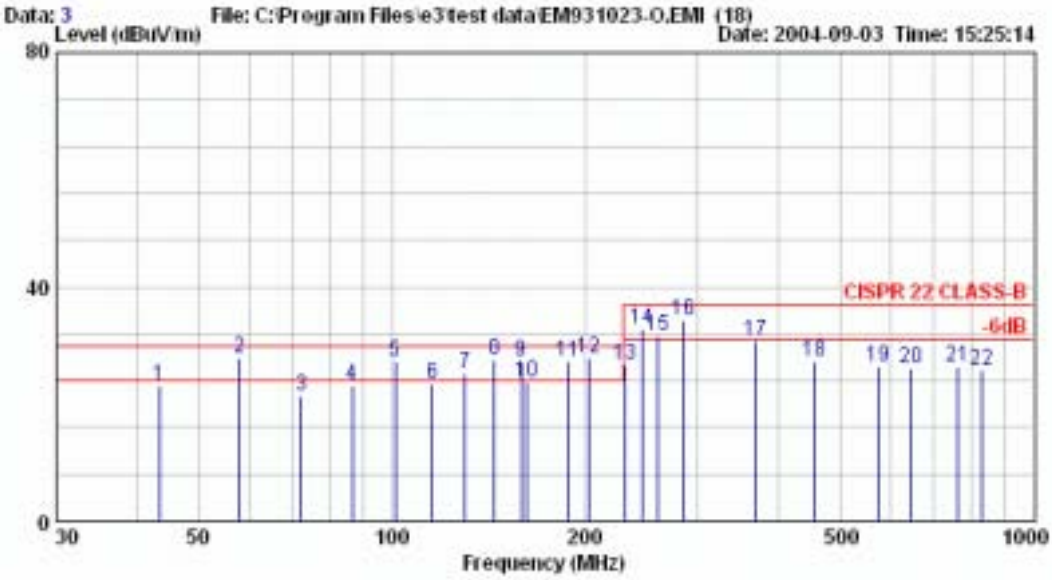

Site no. : NO.4 Open Site
Dis. / Ant. : 10m 1263/1020(1107)
Limit : CISPR 22 CLASS-B
Env. / Ins. : ESVS 10 (27°C/30%)
EUT : Color Monitor M/N:109B60
Power Rating : 120Vac/60Hz
Test Mode : 1600*1200/75Hz 94KHz
S/N:TY0404430

Data no. : 3
Ant. pol. : HORIZONTAL
Engineer : Kent Sun

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBµV)	Emission Level (dBµV/m)	Limits (dBµV/m)	Margin (dB)	Remark
1	43.410	18.04	0.69	4.40	23.13	30.00	6.87	
2	57.847	11.98	0.83	14.90	27.70	30.00	2.30	
3	72.284	12.49	0.89	7.90	21.28	30.00	8.72	
4	86.773	15.49	0.99	6.60	23.08	30.00	6.92	
5	101.253	16.87	1.09	9.40	27.36	30.00	2.64	
6	115.691	18.20	1.10	4.20	23.51	30.00	6.49	
7	130.175	19.82	1.17	4.10	25.09	30.00	4.91	
8	144.661	19.98	1.35	6.30	27.63	30.00	2.37	
9	159.101	20.01	1.35	5.90	27.26	30.00	2.74	
10	162.289	20.02	1.36	2.30	23.68	30.00	6.32	
11	188.068	20.53	1.63	5.10	27.25	30.00	2.75	
12	202.504	20.67	1.60	5.60	27.87	30.00	2.13	
13	231.601	21.80	1.58	3.40	26.78	37.00	10.22	
14	245.911	22.29	1.65	8.90	32.84	37.00	4.16	
15	260.350	22.64	1.71	7.20	31.55	37.00	5.45	
16	285.318	23.73	1.74	8.70	34.17	37.00	2.83	
17	368.975	15.14	2.11	13.40	30.66	37.00	6.34	
18	455.876	17.37	2.37	7.60	27.34	37.00	9.66	
19	571.745	20.41	2.60	3.40	26.41	37.00	10.59	
20	644.163	20.83	2.88	2.40	26.12	37.00	10.88	
21	760.083	22.44	3.21	0.80	26.45	37.00	10.55	
22	832.447	23.89	3.35	-1.60	25.64	37.00	11.36	

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

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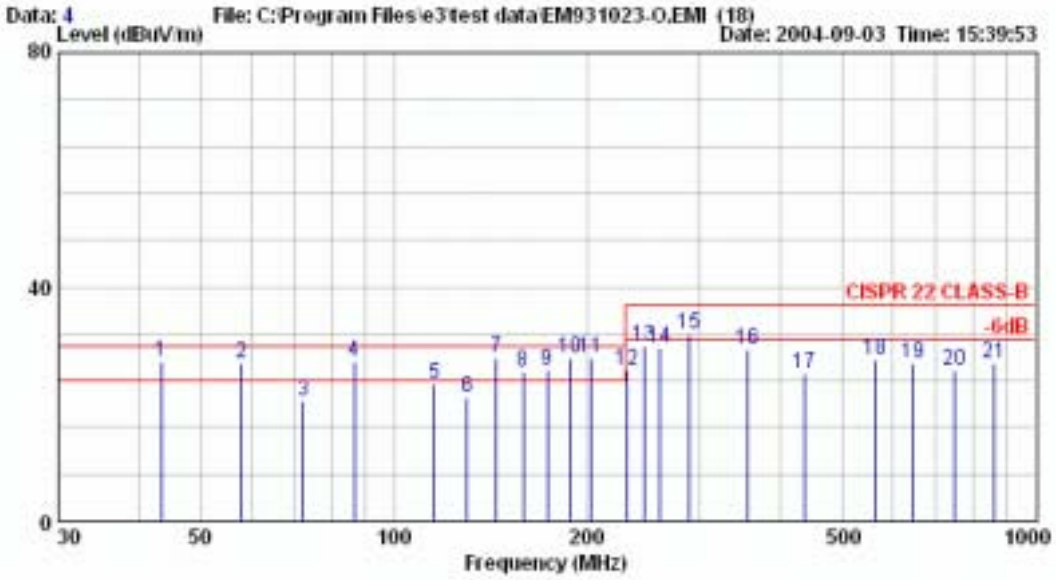

Site no. : NO.4 Open Site
Dis. / Ant. : 10m 1263/1020(1107)
Limit : CISPR 22 CLASS-B
Env. / Ins. : ESVS 10 (27°C/30%)
EUT : Color Monitor M/N:109B60
Power Rating : 120Vac/60Hz
Test Mode : 1600*1200/75Hz 94KHz
S/N:TY0404430

Data no. : 4
Ant. pol. : VERTICAL
Engineer : Kent Sun

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBµV)	Emission Level (dBµV/m)	Limits (dBµV/m)	Margin (dB)	Remark
1	43.407	18.12	0.69	8.50	27.31	30.00	2.69	
2	57.847	13.74	0.83	12.50	27.06	30.00	2.94	
3	72.252	11.84	0.89	7.80	20.53	30.00	9.47	
4	86.816	14.80	0.99	11.50	27.29	30.00	2.71	
5	115.690	16.86	1.10	5.40	23.36	30.00	6.64	
6	130.224	17.52	1.17	2.50	21.19	30.00	8.81	
7	144.659	20.46	1.35	6.00	27.81	30.00	2.19	
8	159.100	19.86	1.35	4.20	25.41	30.00	4.59	
9	173.538	20.53	1.38	3.80	25.71	30.00	4.29	
10	188.067	21.29	1.63	4.80	27.72	30.00	2.28	
11	202.505	21.46	1.60	4.70	27.76	30.00	2.24	
12	231.473	20.48	1.58	3.60	25.66	37.00	11.34	
13	245.911	21.64	1.65	6.60	29.89	37.00	7.11	
14	260.350	22.75	1.71	5.10	29.56	37.00	7.44	
15	289.319	24.55	1.76	5.60	31.91	37.00	5.09	
16	356.452	15.57	2.11	11.60	29.27	37.00	7.73	
17	436.956	17.26	2.31	5.60	25.17	37.00	11.83	
18	564.158	20.12	2.58	4.80	27.50	37.00	9.50	
19	644.156	20.35	2.88	3.60	26.84	37.00	10.16	
20	746.264	21.91	3.17	0.80	25.88	37.00	11.12	
21	863.154	24.16	3.37	-0.70	26.83	37.00	10.17	

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

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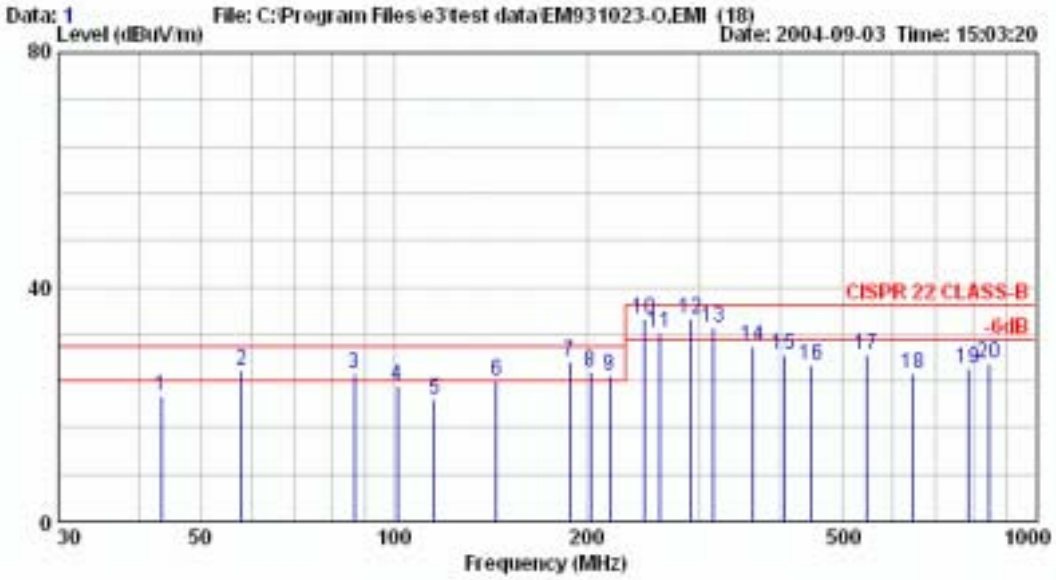

Site no. : NO.4 OPEN SITE
Dis. / Ant. : 10m 1263/1020(1107)
Limit : CISPR 22 CLASS-B
Env. / Ins. : ESVS 10 (27°C/30%)
EUT : Color Monitor M/N:109B60
Power Rating : 120Vac/60Hz
Test Mode : 1600*1200/75Hz 94KHz
S/N:TY0404433

Data no. : 1
Ant. pol. : HORIZONTAL
Engineer : Kent Sun

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBµV)	Emission Level (dBµV/m)	Limits (dBµV/m)	Margin (dB)	Remark
1	43.409	18.04	0.69	2.60	21.33	30.00	8.67	
2	57.845	11.98	0.83	13.00	25.80	30.00	4.20	
3	86.717	15.49	0.99	8.60	25.08	30.00	4.92	
4	101.254	16.87	1.09	5.30	23.26	30.00	6.74	
5	115.690	18.20	1.10	1.50	20.81	30.00	9.19	
6	144.657	19.98	1.35	2.60	23.93	30.00	6.07	
7	188.067	20.53	1.63	5.10	27.25	30.00	2.75	
8	202.502	20.67	1.60	3.30	25.57	30.00	4.43	
9	216.941	21.38	1.51	2.10	24.99	30.00	5.01	
10	245.913	22.29	1.65	10.70	34.64	37.00	2.36	
11	260.350	22.64	1.71	7.80	32.15	37.00	4.85	
12	289.817	24.11	1.76	8.82	34.69	37.00	2.31	
13	315.005	13.57	1.90	17.50	32.97	37.00	4.03	
14	361.601	15.11	2.11	12.60	29.82	37.00	7.18	
15	405.009	16.48	2.20	9.80	28.48	37.00	8.52	
16	448.416	16.83	2.35	7.60	26.78	37.00	10.22	
17	546.264	19.22	2.53	6.80	28.55	37.00	8.45	
18	644.894	20.83	2.88	1.60	25.32	37.00	11.68	
19	786.154	22.46	3.26	0.40	26.11	37.00	10.89	
20	846.158	24.50	3.36	-0.80	27.07	37.00	9.93	

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

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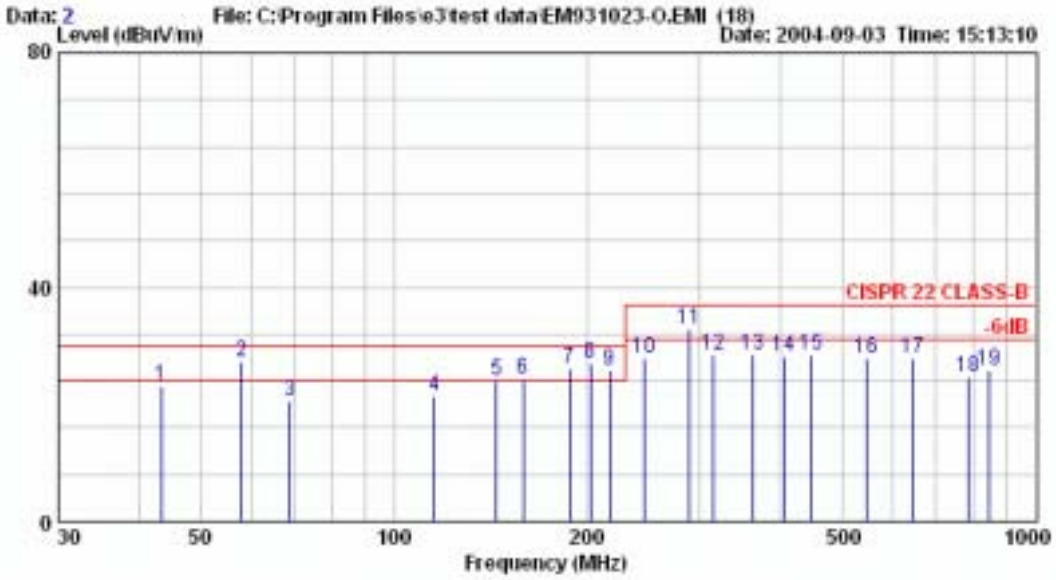

Site no. : NO.4 OPEN SITE Data no. : 2
Dis. / Ant. : 10m 1263/1020(1107) Ant. pol. : VERTICAL
Limit : CISPR 22 CLASS-B
Env. / Ins. : ESVS 10 (27°C/30%) Engineer : Kent Sun
EUT : Color Monitor M/N:109B60
Power Rating : 120Vac/60Hz
Test Mode : 1600*1200/75Hz 94KHz
S/N:TY0404433

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBµV)	Emission Level (dBµV/m)	Limits (dBµV/m)	Margin (dB)	Remark
1	43.408	18.12	0.69	4.20	23.01	30.00	6.99	
2	57.846	13.74	0.83	12.60	27.16	30.00	2.84	
3	68.815	12.18	0.88	7.60	20.66	30.00	9.34	
4	115.787	16.84	1.10	3.50	21.44	30.00	8.56	
5	144.659	20.46	1.35	2.10	23.91	30.00	6.09	
6	159.097	19.86	1.35	3.00	24.21	30.00	5.79	
7	188.067	21.29	1.63	3.20	26.12	30.00	3.88	
8	202.506	21.46	1.60	4.00	27.06	30.00	2.94	
9	216.939	22.56	1.51	1.80	25.87	30.00	4.13	
10	245.914	21.64	1.65	4.50	27.79	37.00	9.21	
11	289.000	24.55	1.76	6.40	32.71	37.00	4.29	
12	315.005	13.90	1.90	12.60	28.40	37.00	8.60	
13	361.605	15.76	2.11	10.60	28.47	37.00	8.53	
14	405.056	16.62	2.20	9.40	28.22	37.00	8.78	
15	448.416	17.37	2.35	8.60	28.32	37.00	8.68	
16	546.248	18.76	2.53	6.60	27.89	37.00	9.11	
17	644.896	20.35	2.88	4.60	27.84	37.00	9.16	
18	786.189	22.37	3.26	-0.90	24.74	37.00	12.26	
19	846.185	23.75	3.36	-1.20	25.92	37.00	11.08	

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

[1GHz to 2GHz Frequency Range Measurement Results]

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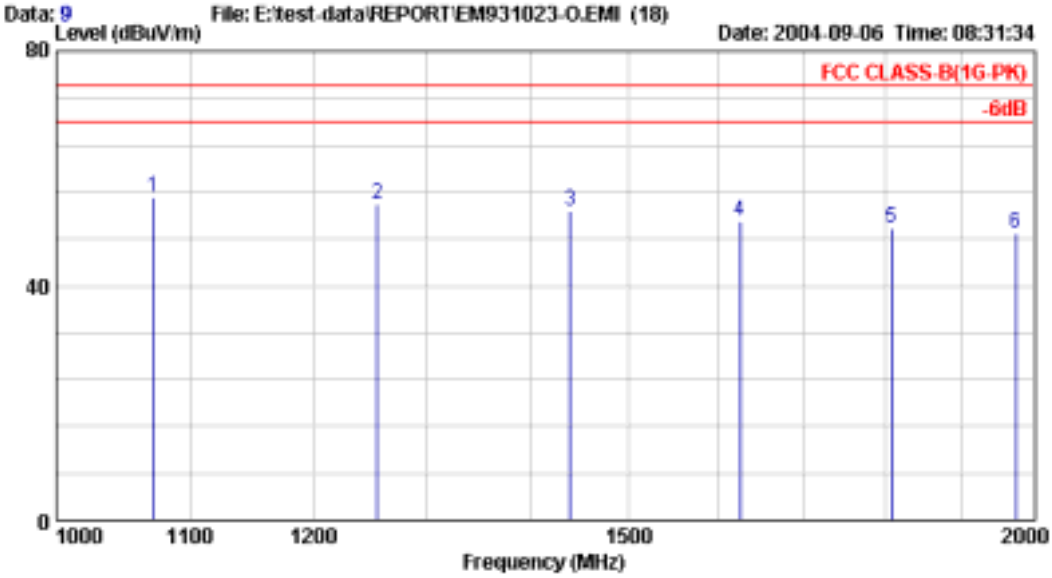


```
Site no.      : NO.4 OPEN SITE              Data no.   : 9
Dis. / Ant.   : 3m   HORN ANT               Ant. pol.  : HORIZONTAL
Limit         : FCC CLASS-B(1G-PK)
Env. / Ins.   : 24*C / 65%  8593EM          Engineer   : Tony  Chen
EUT           : color  monitor  M/N:109B60
Power Rating  : 120Vac / 60Hz
Test Mode     : 1600*1200 / 75Hz;94KHz(LPD:4432)
```

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	1071.429	24.82	2.01	28.12	54.95	74.00	19.05	Peak
2	1255.805	25.32	2.04	26.44	53.80	74.00	20.20	Peak
3	1440.079	25.76	2.06	24.83	52.65	74.00	21.35	Peak
4	1624.442	26.14	2.08	22.76	50.99	74.00	23.01	Peak
5	1808.716	26.48	2.10	21.12	49.70	74.00	24.30	Peak
6	1974.660	26.75	2.11	19.92	48.79	74.00	25.21	Peak

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

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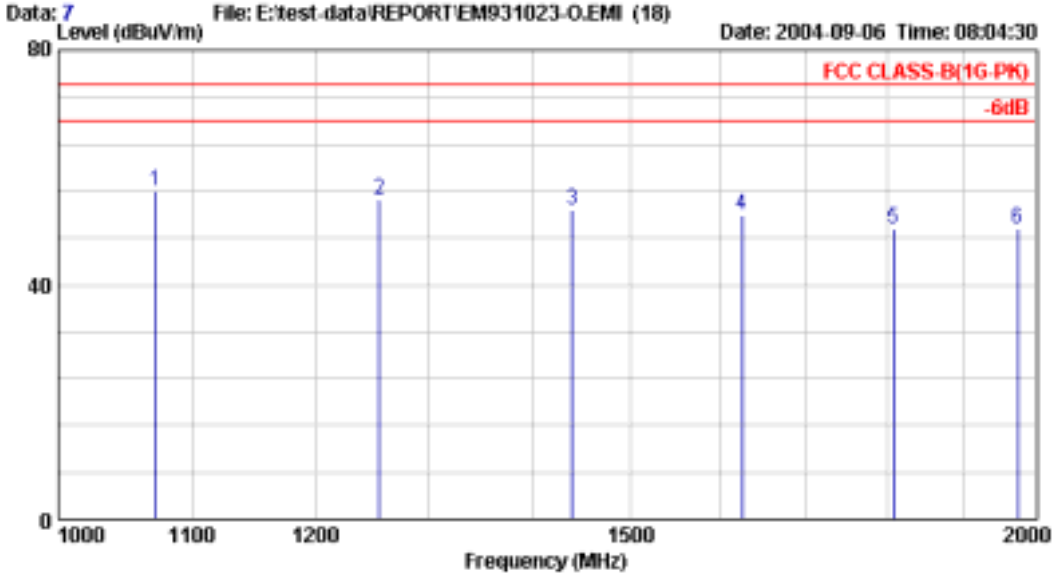

Site no. : NO.4 OPEN SITE Data no. : 7
Dis. / Ant. : 3m HORN ANT Ant. pol. : VERTICAL
Limit : FCC CLASS-B(1G-PK)
Env. / Ins. : 24*C / 65% 8593EM Engineer : Tony Chen
EUT : color monitor M/N:109B60
Power Rating : 120Vac / 60Hz
Test Mode : 1600*1200 / 75Hz;94KHz(LPD:4432)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	1071.482	24.82	2.01	29.00	55.83	74.00	18.17	Peak
2	1255.870	25.32	2.04	27.28	54.64	74.00	19.36	Peak
3	1440.180	25.76	2.06	24.82	52.64	74.00	21.36	Peak
4	1624.531	26.14	2.08	23.66	51.89	74.00	22.11	Peak
5	1808.894	26.48	2.10	20.92	49.50	74.00	24.50	Peak
6	1974.698	26.75	2.11	20.67	49.54	74.00	24.46	Peak

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

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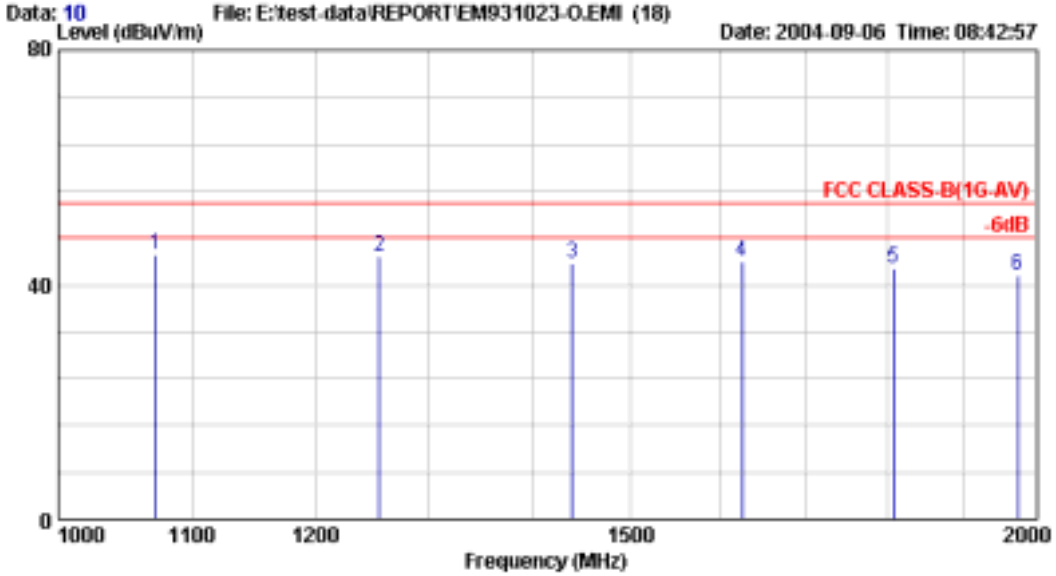

Site no. : NO.4 OPEN SITE Data no. : 10
Dis. / Ant. : 3m HORN ANT Ant. pol. : HORIZONTAL
Limit : FCC CLASS-B(1G-AV)
Env. / Ins. : 24*C / 65% 8593EM Engineer : Tony Chen
EUT : color monitor M/N:109B60
Power Rating : 120Vac / 60Hz
Test Mode : 1600*1200 / 75Hz;94KHz(LPD:4432)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	1071.302	24.82	2.01	18.18	45.01	54.00	8.99	Average
2	1255.665	25.32	2.04	17.54	44.90	54.00	9.10	Average
3	1440.028	25.76	2.06	15.92	43.74	54.00	10.26	Average
4	1624.379	26.14	2.08	15.74	43.97	54.00	10.03	Average
5	1808.729	26.48	2.10	14.08	42.66	54.00	11.34	Average
6	1974.596	26.75	2.11	12.84	41.71	54.00	12.29	Average

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

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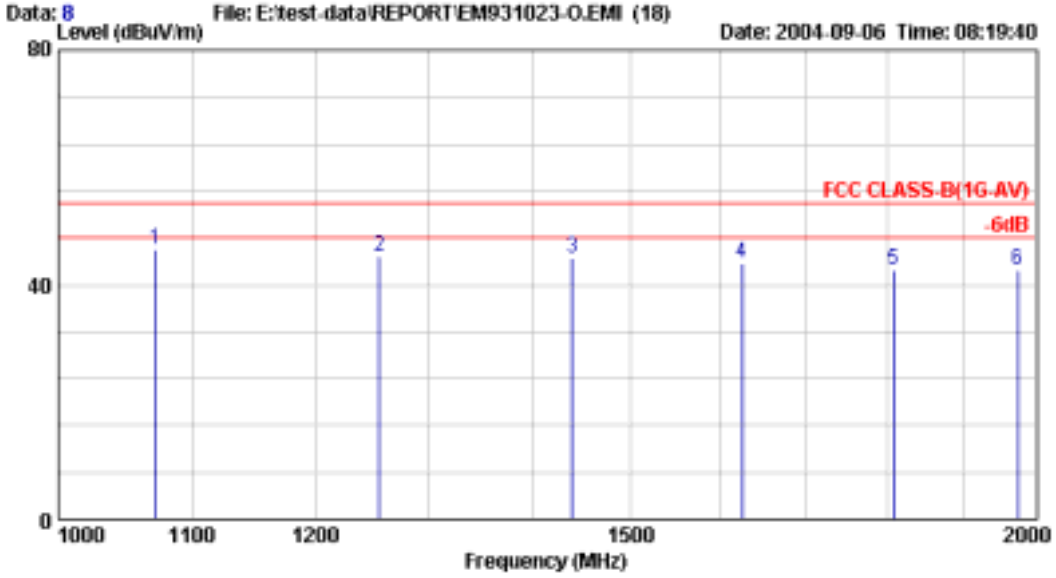

Site no. : NO.4 OPEN SITE Data no. : 8
Dis. / Ant. : 3m HORN ANT Ant. pol. : VERTICAL
Limit : FCC CLASS-B(1G-AV)
Env. / Ins. : 24*C / 65% 8593EM Engineer : Tony Chen
EUT : color monitor M/N:109B60
Power Rating : 120Vac / 60Hz
Test Mode : 1600*1200 / 75Hz;94KHz(LPD:4432)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	1071.378	24.82	2.01	19.08	45.91	54.00	8.09	Average
2	1255.741	25.32	2.04	17.38	44.74	54.00	9.26	Average
3	1440.015	25.76	2.06	16.78	44.60	54.00	9.40	Average
4	1624.391	26.14	2.08	15.58	43.81	54.00	10.19	Average
5	1808.665	26.48	2.10	14.04	42.62	54.00	11.38	Average
6	1974.634	26.75	2.11	13.70	42.57	54.00	11.43	Average

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

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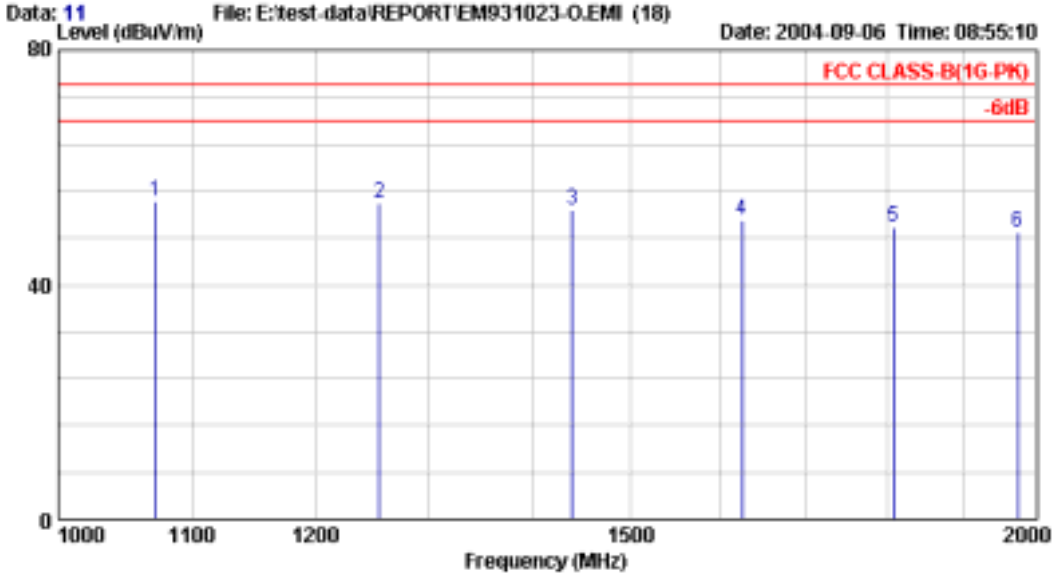

Site no. : NO.4 OPEN SITE Data no. : 11
Dis. / Ant. : 3m HORN ANT Ant. pol. : HORIZONTAL
Limit : FCC CLASS-B(1G-PK)
Env. / Ins. : 24*C / 65% 8593EM Engineer : Tony Chen
EUT : color monitor M/N:109B60
Power Rating : 120Vac / 60Hz
Test Mode : 1600*1200 / 75Hz;94KHz(CPT:4430)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	1071.378	24.82	2.01	27.24	54.07	74.00	19.93	Peak
2	1255.754	25.32	2.04	26.52	53.88	74.00	20.12	Peak
3	1440.066	25.76	2.06	24.88	52.70	74.00	21.30	Peak
4	1624.432	26.14	2.08	22.78	51.01	74.00	22.99	Peak
5	1808.807	26.48	2.10	21.30	49.88	74.00	24.12	Peak
6	1974.649	26.75	2.11	19.92	48.79	74.00	25.21	Peak

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

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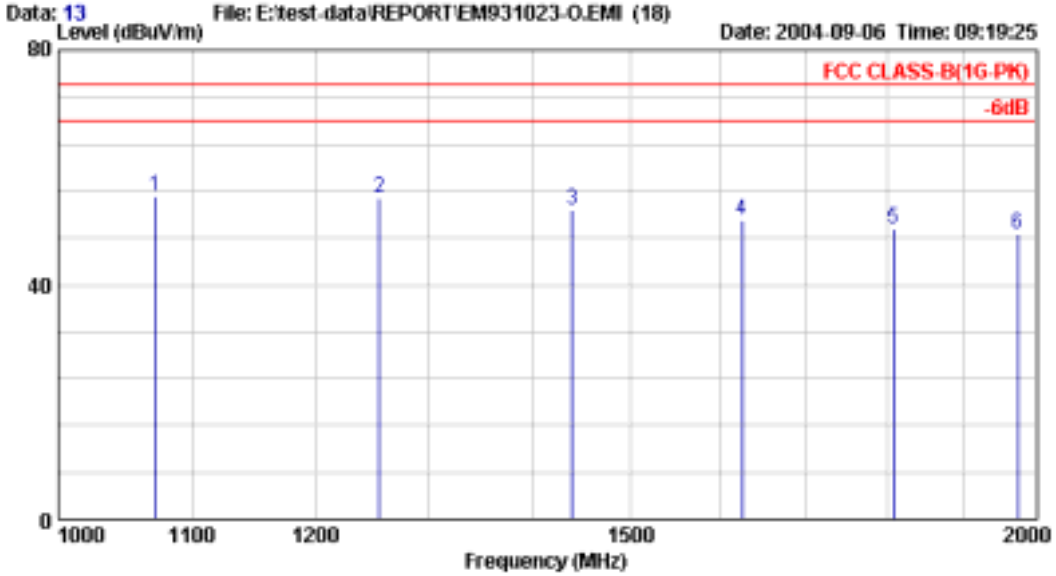

Site no. : NO.4 OPEN SITE Data no. : 13
Dis. / Ant. : 3m HORN ANT Ant. pol. : VERTICAL
Limit : FCC CLASS-B(1G-PK)
Env. / Ins. : 24*C / 65% 8593EM Engineer : Tony Chen
EUT : color monitor M/N:109B60
Power Rating : 120Vac / 60Hz
Test Mode : 1600*1200 / 75Hz;94KHz(CPT:4430)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	1071.456	24.82	2.01	28.12	54.95	74.00	19.05	Peak
2	1255.769	25.32	2.04	27.52	54.88	74.00	19.12	Peak
3	1440.119	25.76	2.06	24.85	52.67	74.00	21.33	Peak
4	1624.406	26.14	2.08	22.80	51.03	74.00	22.97	Peak
5	1808.769	26.48	2.10	21.08	49.66	74.00	24.34	Peak
6	1974.623	26.75	2.11	19.90	48.77	74.00	25.23	Peak

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

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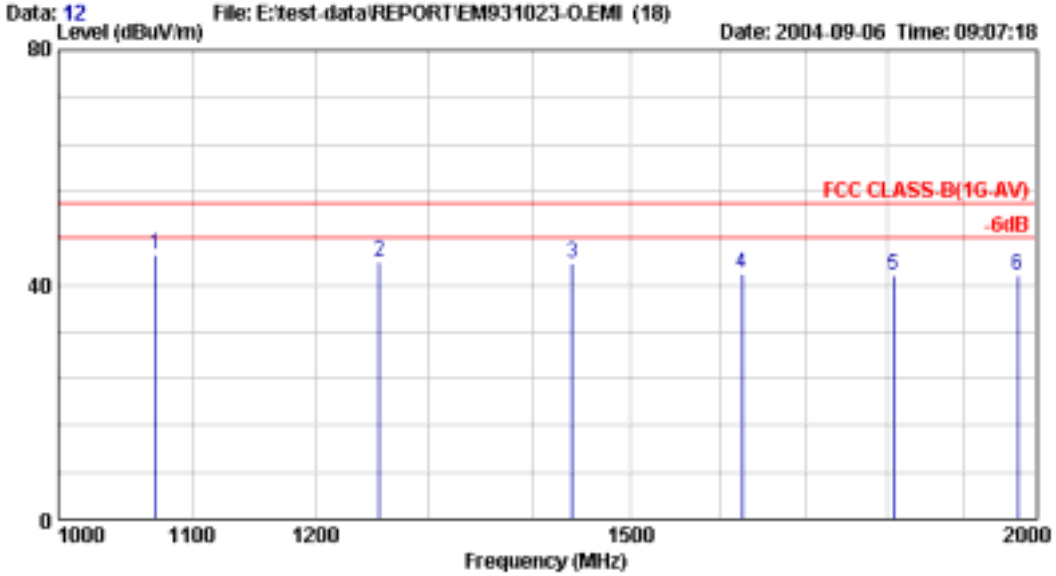

Site no. : NO.4 OPEN SITE Data no. : 12
Dis. / Ant. : 3m HORN ANT Ant. pol. : HORIZONTAL
Limit : FCC CLASS-B(1G-AV)
Env. / Ins. : 24*C / 65% 8593EM Engineer : Tony Chen
EUT : color monitor M/N:109B60
Power Rating : 120Vac / 60Hz
Test Mode : 1600*1200 / 75Hz;94KHz(CPT:4430)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	1071.355	24.82	2.01	18.24	45.07	54.00	8.93	Average
2	1255.667	25.32	2.04	16.64	44.00	54.00	10.00	Average
3	1440.030	25.76	2.06	15.85	43.67	54.00	10.33	Average
4	1624.406	26.14	2.08	13.80	42.03	54.00	11.97	Average
5	1808.769	26.48	2.10	13.08	41.66	54.00	12.34	Average
6	1974.611	26.75	2.11	12.84	41.71	54.00	12.29	Average

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

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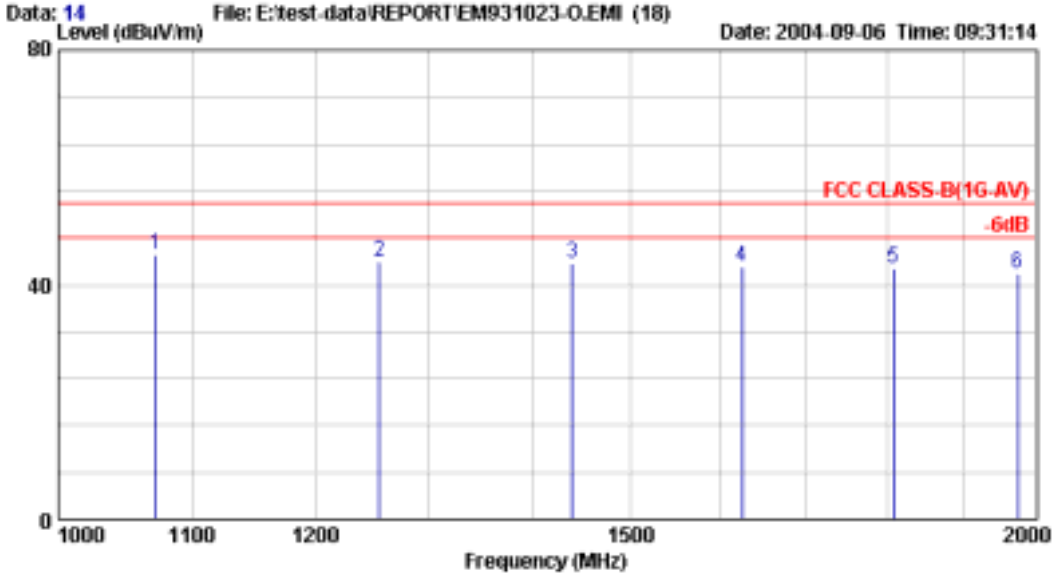

Site no. : NO.4 OPEN SITE Data no. : 14
Dis. / Ant. : 3m HORN ANT Ant. pol. : VERTICAL
Limit : FCC CLASS-B(1G-AV)
Env. / Ins. : 24*C / 65% 8593EM Engineer : Tony Chen
EUT : color monitor M/N:109B60
Power Rating : 120Vac / 60Hz
Test Mode : 1600*1200 / 75Hz;94KHz(CPT:4430)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	1071.341	24.82	2.01	18.18	45.01	54.00	8.99	Average
2	1255.705	25.32	2.04	16.54	43.90	54.00	10.10	Average
3	1440.055	25.76	2.06	15.90	43.72	54.00	10.28	Average
4	1624.367	26.14	2.08	14.76	42.99	54.00	11.01	Average
5	1808.718	26.48	2.10	14.20	42.78	54.00	11.22	Average
6	1974.623	26.75	2.11	12.96	41.83	54.00	12.17	Average

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

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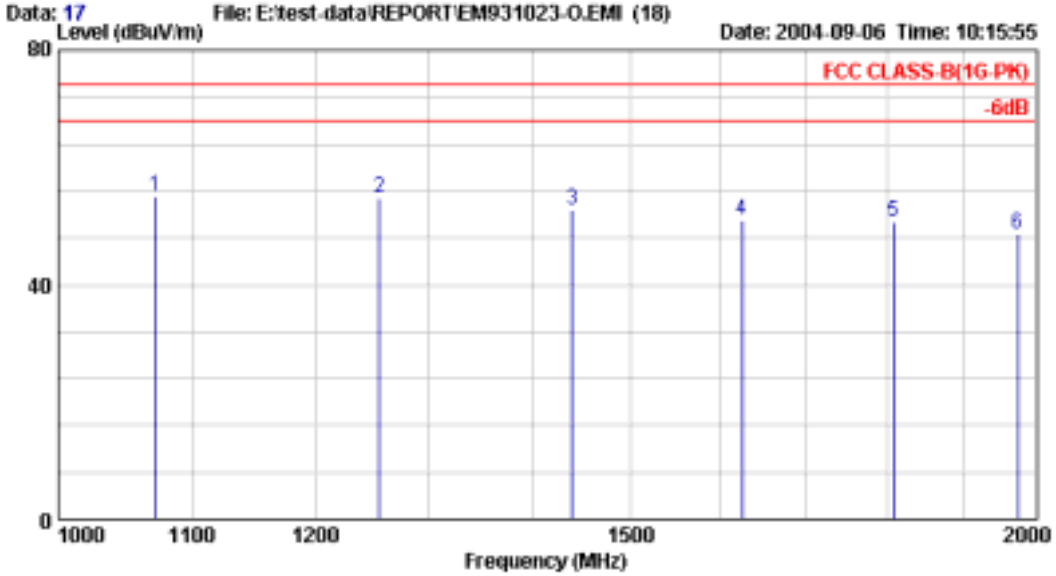

Site no. : NO.4 OPEN SITE Data no. : 17
Dis. / Ant. : 3m HORN ANT Ant. pol. : HORIZONTAL
Limit : FCC CLASS-B(1G-PK)
Env. / Ins. : 24*C / 65% 8593EM Engineer : Tony Chen
EUT : color monitor M/N:109B60
Power Rating : 120Vac / 60Hz
Test Mode : 1600*1200 / 75Hz;94KHz(SDI:4433)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	1071.415	24.82	2.01	28.20	55.03	74.00	18.97	Peak
2	1255.791	25.32	2.04	27.46	54.82	74.00	19.18	Peak
3	1440.090	25.76	2.06	24.92	52.74	74.00	21.26	Peak
4	1624.442	26.14	2.08	22.88	51.11	74.00	22.89	Peak
5	1808.741	26.48	2.10	22.08	50.66	74.00	23.34	Peak
6	1974.672	26.75	2.11	19.90	48.77	74.00	25.23	Peak

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

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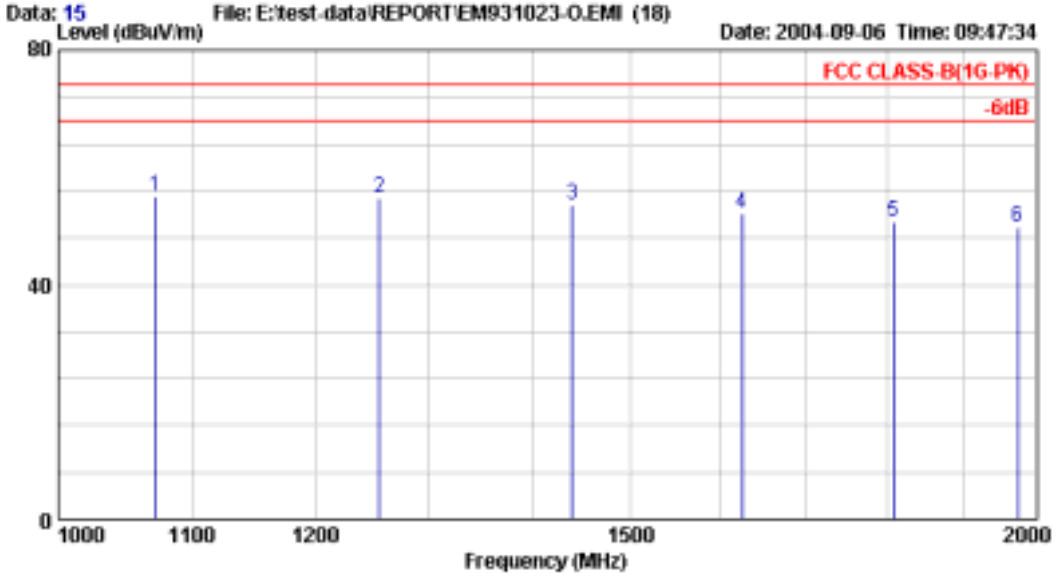


```
Site no.      : NO.4 OPEN SITE              Data no.   : 15
Dis. / Ant.   : 3m   HORN ANT               Ant. pol.  : VERTICAL
Limit         : FCC CLASS-B(1G-PK)
Env. / Ins.   : 24*C / 65%  8593EM          Engineer   : Tony  Chen
EUT           : color  monitor  M/N:109B60
Power Rating  : 120Vac / 60Hz
Test Mode     : 1600*1200 / 75Hz;94KHz(SDI:4433)
```

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	1071.405	24.82	2.01	28.22	55.05	74.00	18.95	Peak
2	1255.704	25.32	2.04	27.52	54.88	74.00	19.12	Peak
3	1440.057	25.76	2.06	25.81	53.63	74.00	20.37	Peak
4	1624.356	26.14	2.08	23.84	52.07	74.00	21.93	Peak
5	1808.720	26.48	2.10	22.10	50.68	74.00	23.32	Peak
6	1974.587	26.75	2.11	20.92	49.79	74.00	24.21	Peak

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

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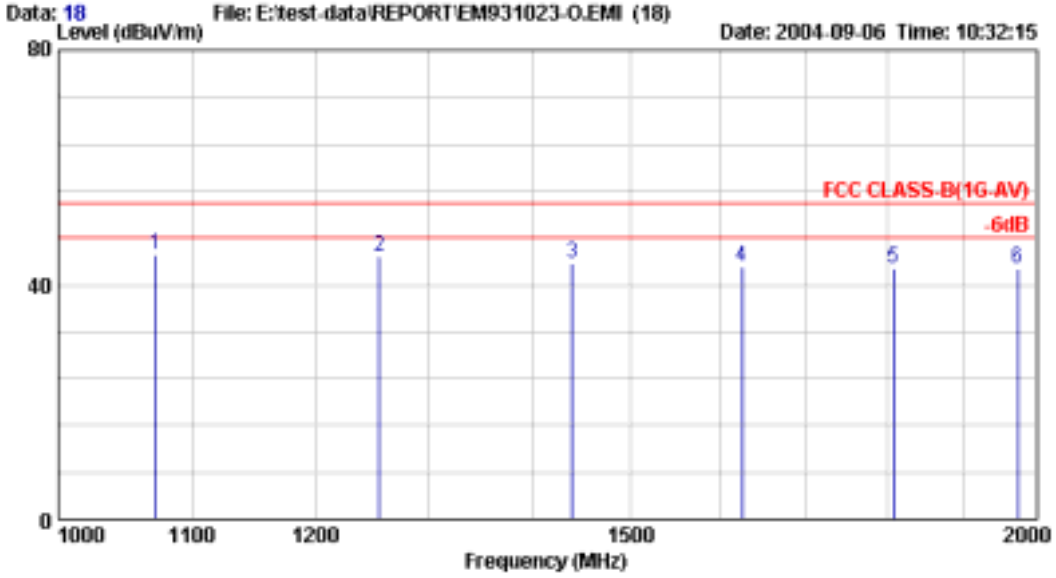

Site no. : NO.4 OPEN SITE Data no. : 18
Dis. / Ant. : 3m HORN ANT Ant. pol. : HORIZONTAL
Limit : FCC CLASS-B(1G-AV)
Env. / Ins. : 24*C / 65% 8593EM Engineer : Tony Chen
EUT : color monitor M/N:109B60
Power Rating : 120Vac / 60Hz
Test Mode : 1600*1200 / 75Hz;94KHz(SDI:4433)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	1071.365	24.82	2.01	18.18	45.01	54.00	8.99	Average
2	1255.703	25.32	2.04	17.42	44.78	54.00	9.22	Average
3	1440.053	25.76	2.06	15.83	43.65	54.00	10.35	Average
4	1624.403	26.14	2.08	14.82	43.05	54.00	10.95	Average
5	1808.716	26.48	2.10	14.24	42.82	54.00	11.18	Average
6	1974.634	26.75	2.11	13.78	42.65	54.00	11.35	Average

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

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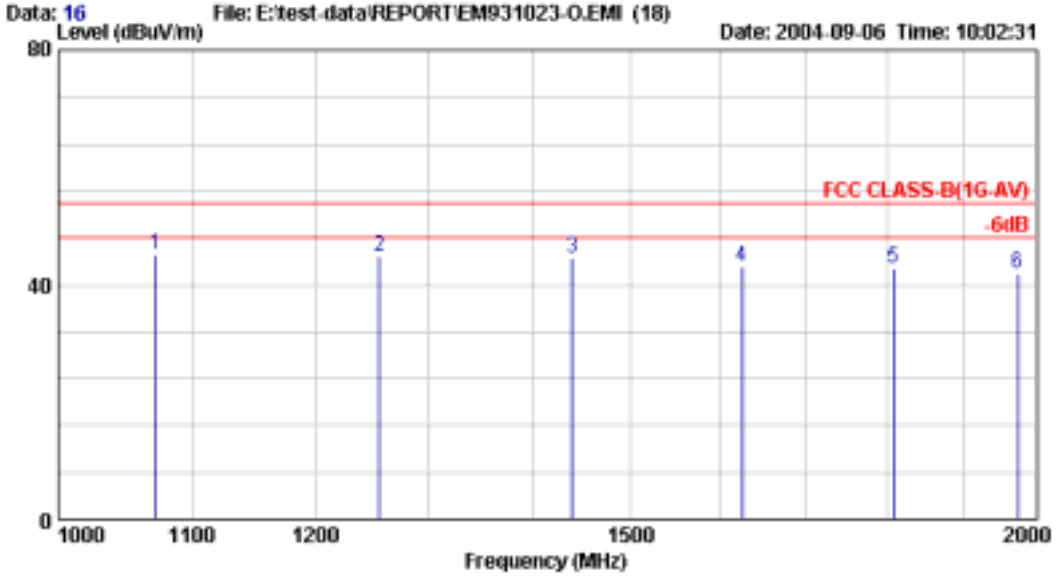


Site no. : NO.4 OPEN SITE Data no. : 16
Dis. / Ant. : 3m HORN ANT Ant. pol. : VERTICAL
Limit : FCC CLASS-B(1G-AV)
Env. / Ins. : 24*C / 65% 8593EM Engineer : Tony Chen
EUT : color monitor M/N:109B60
Power Rating : 120Vac / 60Hz
Test Mode : 1600*1200 / 75Hz;94KHz(SDI:4433)

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	1071.453	24.82	2.01	18.16	44.99	54.00	9.01	Average
2	1255.752	25.32	2.04	17.37	44.73	54.00	9.27	Average
3	1439.968	25.76	2.06	16.81	44.63	54.00	9.37	Average
4	1624.331	26.14	2.08	14.80	43.03	54.00	10.97	Average
5	1808.618	26.48	2.10	14.24	42.82	54.00	11.18	Average
6	1974.536	26.75	2.11	12.96	41.83	54.00	12.17	Average

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

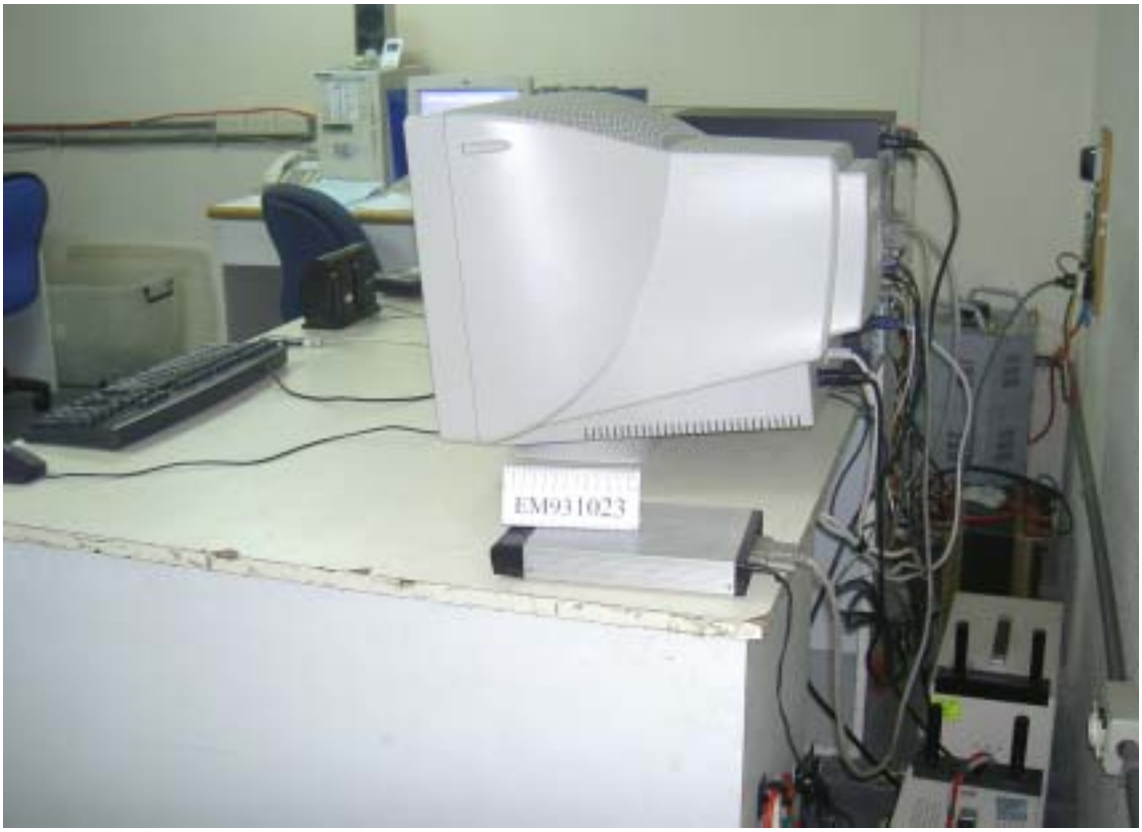
4. DEVIATION TO TEST SPECIFICATIONS

During 1GHz to 2GHz frequency range measurement, due to low loss cable length limitation, the horn antenna couldn’t move up and down between 1 to 4 meters. But the test result was not affected due to the worst receiving condition of horn antenna should be at 1 meter high for above 1 GHz radiation measurement.

5. PHOTOGRAPHS

5.1. Photos of Conducted Emission Measurement

FRONT VIEW OF CONDUCTED MEASUREMENT



BACK VIEW OF CONDUCTED MEASUREMENT

5.2. Photos of Radiated Emission Measurement at Simple Anechoic Chamber

FRONT VIEW OF RADIATED MEASUREMENT

BACK VIEW OF RADIATED MEASUREMENT

5.3. Photos of Radiated Measurement at Open Field Test Site (30-1000MHz)

FRONT VIEW OF RADIATED MEASUREMENT

BACK VIEW OF RADIATED MEASUREMENT

Test Mode: 1600*1200/75Hz (Serial No.: TY0404432)

SETUP WITH MAXIMUM DETECTED EMISSION AT HORIZONTAL POLARIZATION

SETUP WITH MAXIMUM DETECTED EMISSION AT VERTICAL POLARIZATION

5.4. Photos of Radiated Measurement at Open Field Test Site (1-2GHz)

FRONT VIEW OF RADIATED MEASUREMENT

BACK VIEW OF RADIATED MEASUREMENT

APPENDIX

(Radiated Emission Measurement Test Data at Simple Anechoic Chamber)

Total Pages：12 Pages

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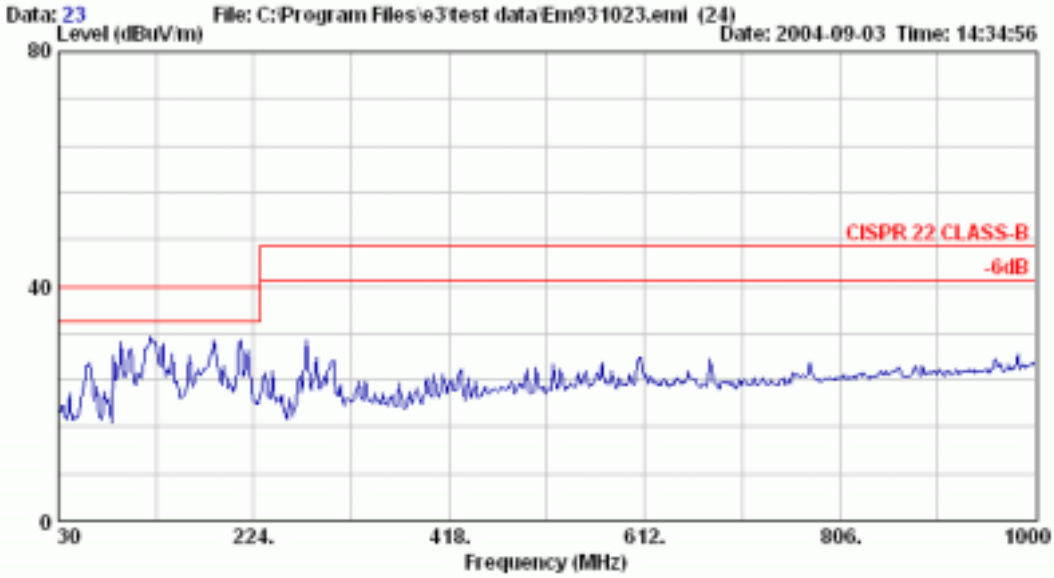


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Site no.      : AUDIX Mini Chamber          Data no.   : 23
Dis. / Ant.   : 3m   CBL6112B(2818)         Ant. pol.  : HORIZONTAL
Limit         : CISPR 22 CLASS-B
Env. / Ins.   : 26C/56%  E7405A             Engineer   : Kent Sun
EUT           : Color Monitor  M/N:109B60
Power Rating  : 120Vac/60Hz
Test Mode     : 640*480/60Hz 31KHz
                LPD:TY0404432
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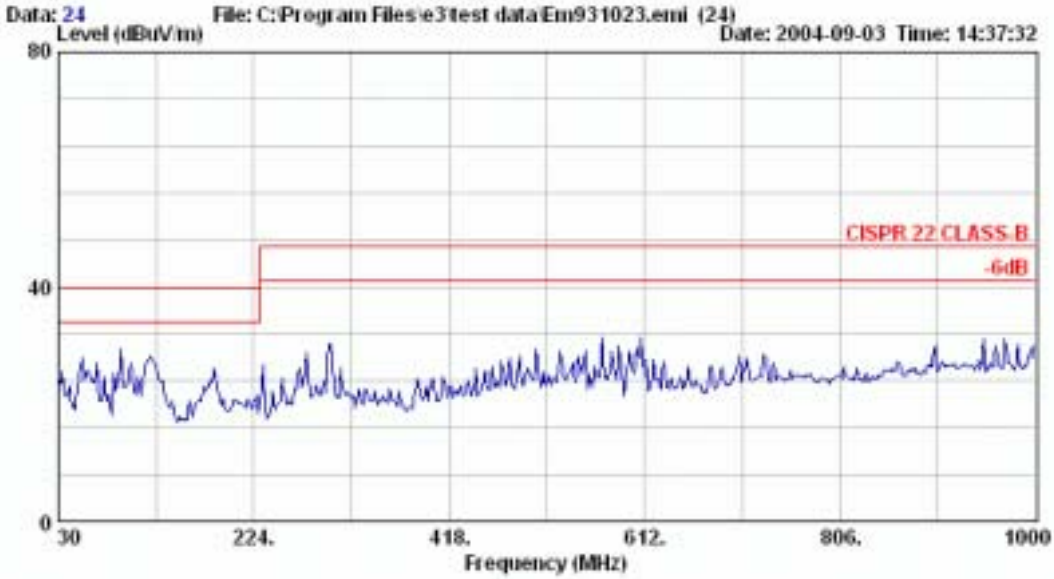


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Site no.      : AUDIX Mini Chamber          Data no.   : 24
Dis. / Ant.   : 3m   CBL6112B(2818)         Ant. pol.  : VERTICAL
Limit         : CISPR 22 CLASS-B
Env. / Ins.   : 26C/56%  E7405A             Engineer   : Kent Sun
EUT           : Color Monitor  M/N:109B60
Power Rating  : 120Vac/60Hz
Test Mode     : 640*480/60Hz 31KHz
                LPD:TY0404432
```

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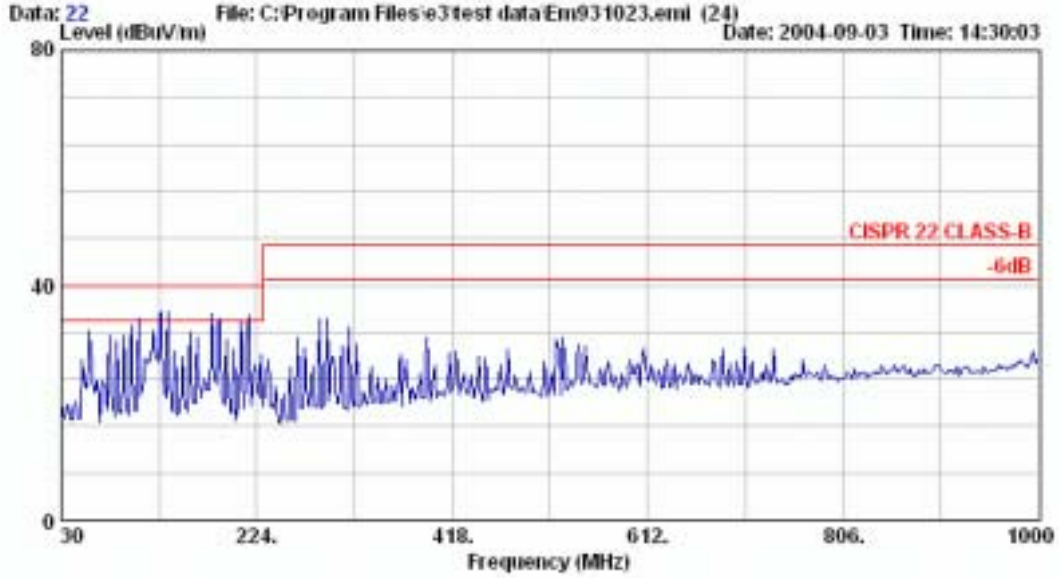


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Site no.      : AUDIX Mini Chamber          Data no.   : 22
Dis. / Ant.   : 3m   CBL6112B(2818)         Ant. pol.  : HORIZONTAL
Limit         : CISPR 22 CLASS-B
Env. / Ins.   : 26C/56%  E7405A             Engineer   : Kent Sun
EUT           : Color Monitor  M/N:109B60
Power Rating  : 120Vac/60Hz
Test Mode     : 1024*768/75Hz 60KHz
                LPD:TY0404432
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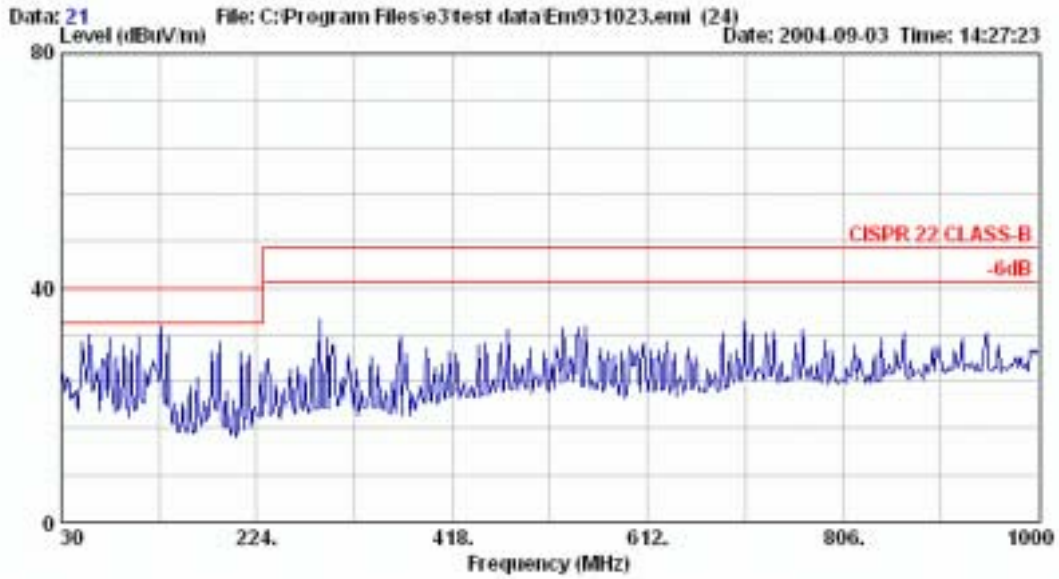


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Site no.      : AUDIX Mini Chamber          Data no.   : 21
Dis. / Ant.   : 3m   CBL6112B(2818)         Ant. pol.  : VERTICAL
Limit         : CISPR 22 CLASS-B
Env. / Ins.   : 26C/56%  E7405A             Engineer   : Kent Sun
EUT           : Color Monitor  M/N:109B60
Power Rating  : 120Vac/60Hz
Test Mode     : 1024*768/75Hz 60KHz
                LPD:TY0404432
```

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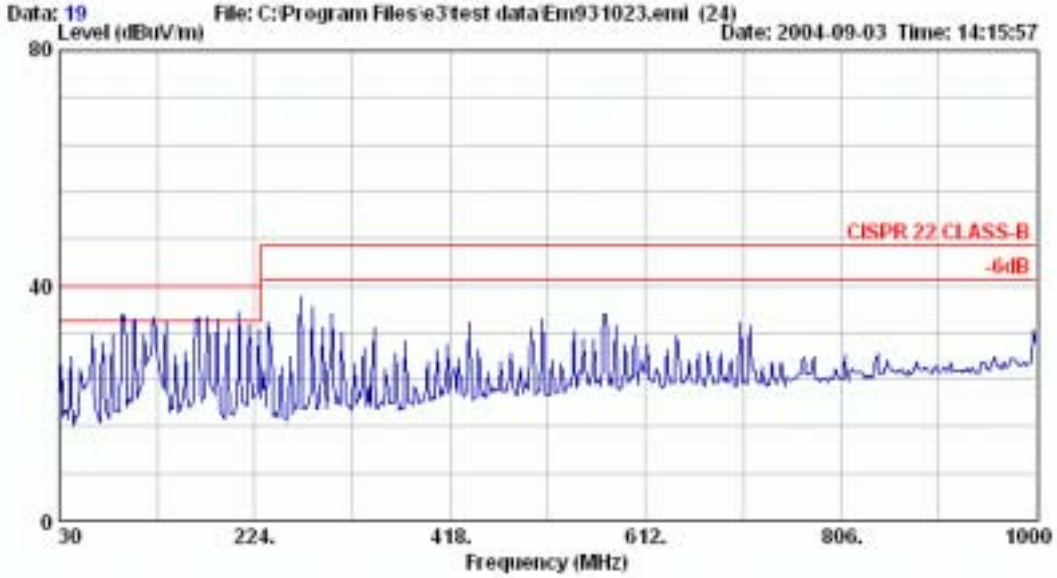


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Site no.      : AUDIX Mini Chamber          Data no.   : 19
Dis. / Ant.   : 3m   CBL6112B(2818)         Ant. pol.  : HORIZONTAL
Limit         : CISPR 22 CLASS-B
Env. / Ins.   : 26C/56%  E7405A             Engineer   : Kent Sun
EUT           : Color Monitor  M/N:109B60
Power Rating  : 120Vac/60Hz
Test Mode     : 1280*1024/85Hz 91KHz
                LPD:TY0404432
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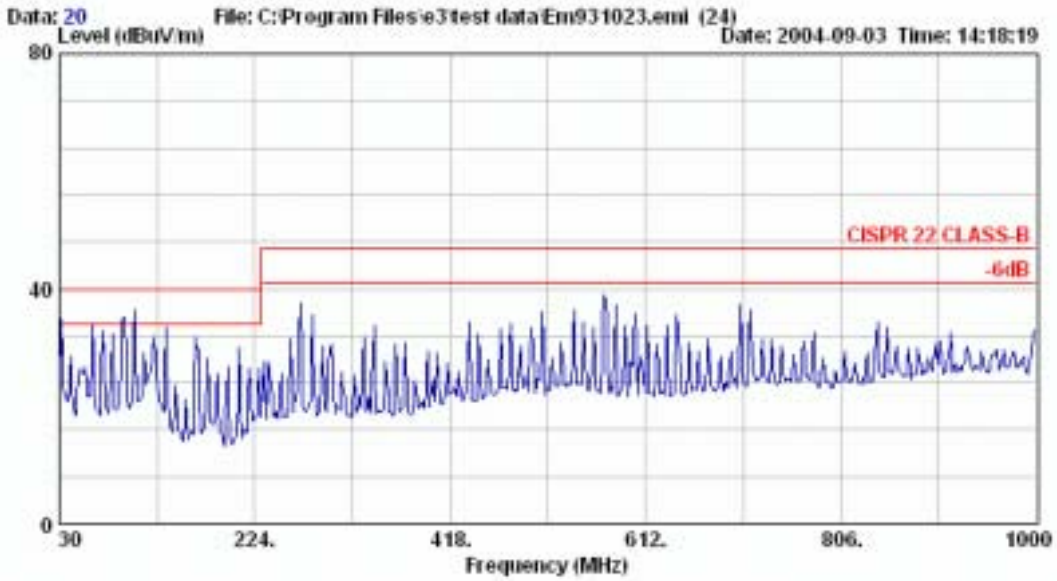


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Site no.      : AUDIX Mini Chamber          Data no.   : 20
Dis. / Ant.   : 3m   CBL6112B(2818)         Ant. pol.  : VERTICAL
Limit         : CISPR 22 CLASS-B
Env. / Ins.   : 26C/56%  E7405A             Engineer   : Kent Sun
EUT           : Color Monitor  M/N:109B60
Power Rating  : 120Vac/60Hz
Test Mode     : 1280*1024/85Hz 91KHz
                LPD:TY0404432
```

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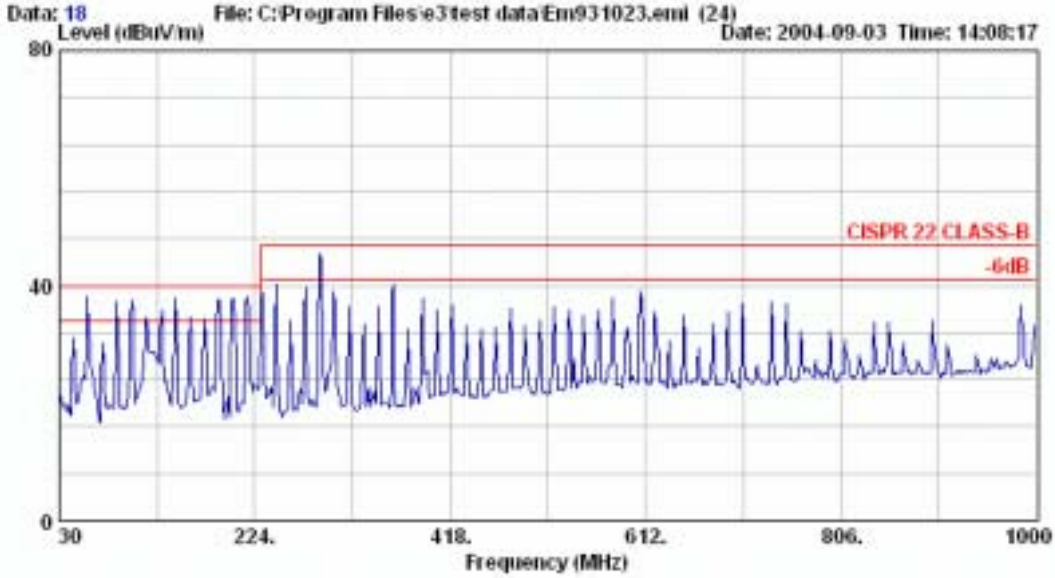


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Site no.      : AUDIX Mini Chamber          Data no.   : 18
Dis. / Ant.   : 3m   CBL6112B(2818)         Ant. pol.  : HORIZONTAL
Limit         : CISPR 22 CLASS-B
Env. / Ins.   : 26C/56%  E7405A             Engineer   : Kent Sun
EUT           : Color Monitor  M/N:109B60
Power Rating  : 120Vac/60Hz
Test Mode     : 1600*1200/75Hz 94KHz
                LPD:TY0404432
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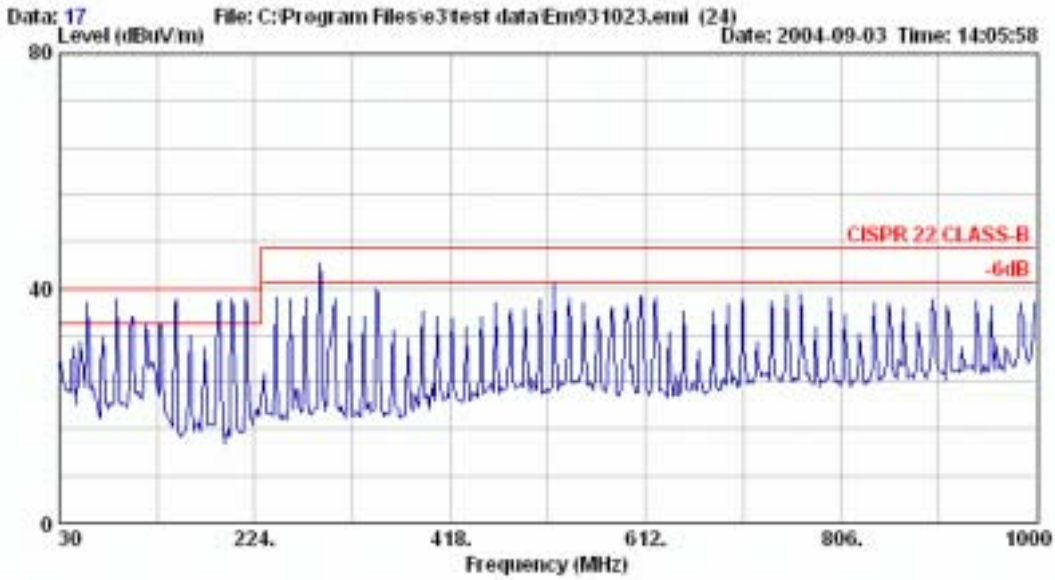


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Site no.      : AUDIX Mini Chamber          Data no.   : 17
Dis. / Ant.   : 3m   CBL6112B(2818)         Ant. pol.  : VERTICAL
Limit         : CISPR 22 CLASS-B
Env. / Ins.   : 26C/56%  E7405A             Engineer   : Kent Sun
EUT           : Color Monitor  M/N:109B60
Power Rating  : 120Vac/60Hz
Test Mode     : 1600*1200/75Hz 94KHz
                LPD:TY0404432
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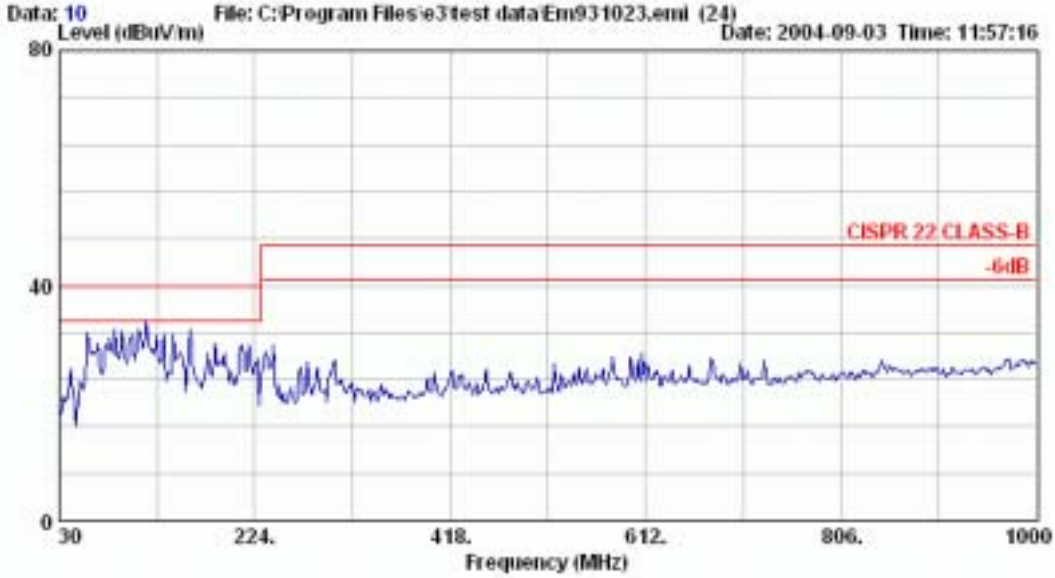


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Site no.      : AUDIX Mini Chamber          Data no.   : 10
Dis. / Ant.   : 3m   CBL6112B(2818)         Ant. pol.  : HORIZONTAL
Limit         : CISPR 22 CLASS-B
Env. / Ins.   : 26C/56%  E7405A             Engineer   : Kent Sun
EUT           : Color Monitor  M/N:109B60
Power Rating  : 120Vac/60Hz
Test Mode     : 640*480/60Hz 31KHz
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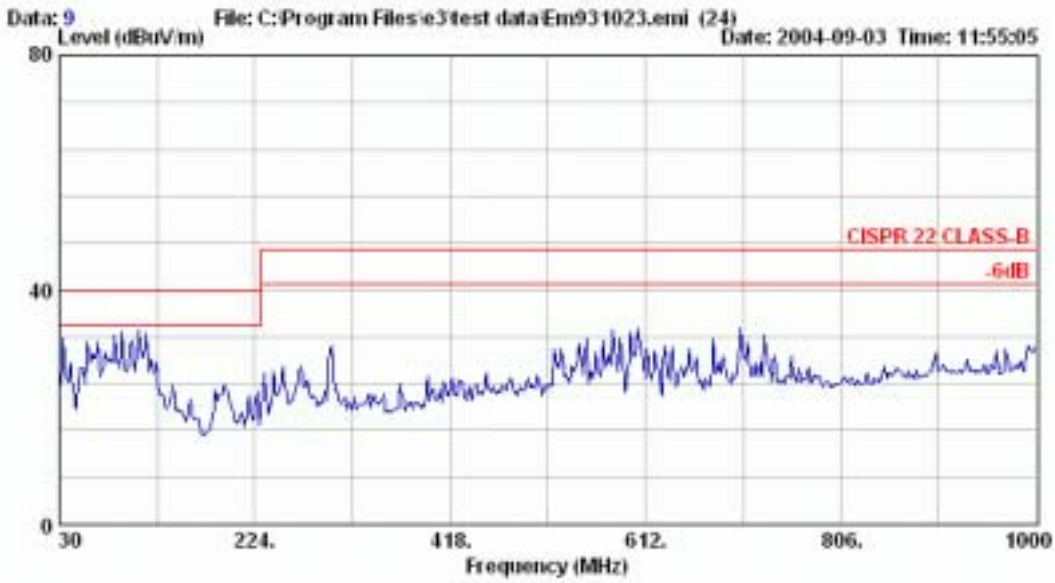


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Dis. / Ant.   : 3m   CBL6112B(2818)         Ant. pol.  : VERTICAL
Limit         : CISPR 22 CLASS-B
Env. / Ins.   : 26C/56%  E7405A             Engineer   : Kent Sun
EUT           : Color Monitor  M/N:109B60
Power Rating  : 120Vac/60Hz
Test Mode     : 640*480/60Hz 31KHz
                CPT:TY0404430
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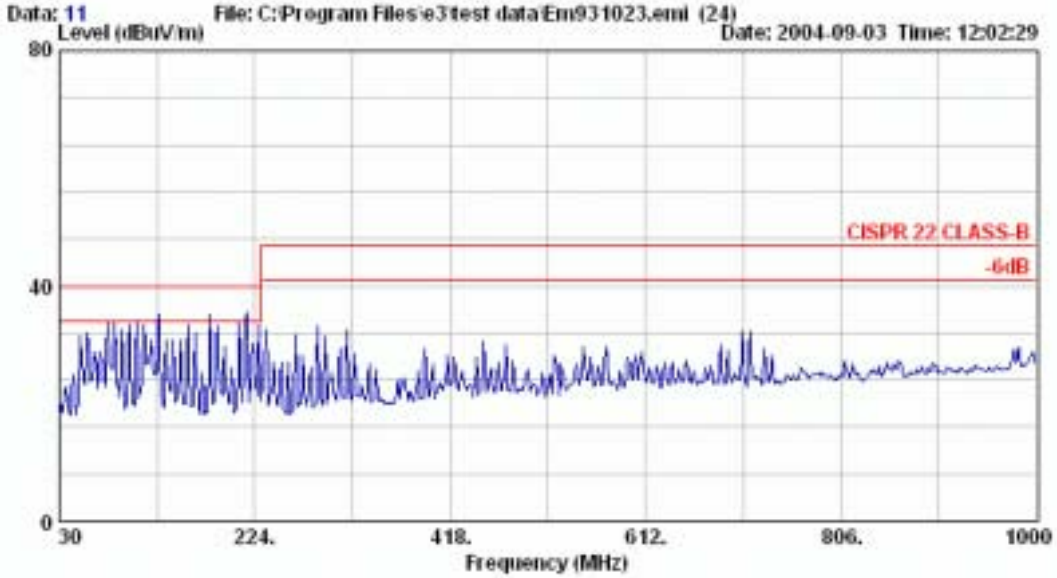


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Site no.      : AUDIX Mini Chamber          Data no.   : 11
Dis. / Ant.   : 3m   CBL6112B(2818)         Ant. pol.  : HORIZONTAL
Limit         : CISPR 22 CLASS-B
Env. / Ins.   : 26C/56%  E7405A             Engineer   : Kent Sun
EUT           : Color Monitor  M/N:109B60
Power Rating  : 120Vac/60Hz
Test Mode     : 1024*768/75Hz 60KHz
                CPT:TY0404430
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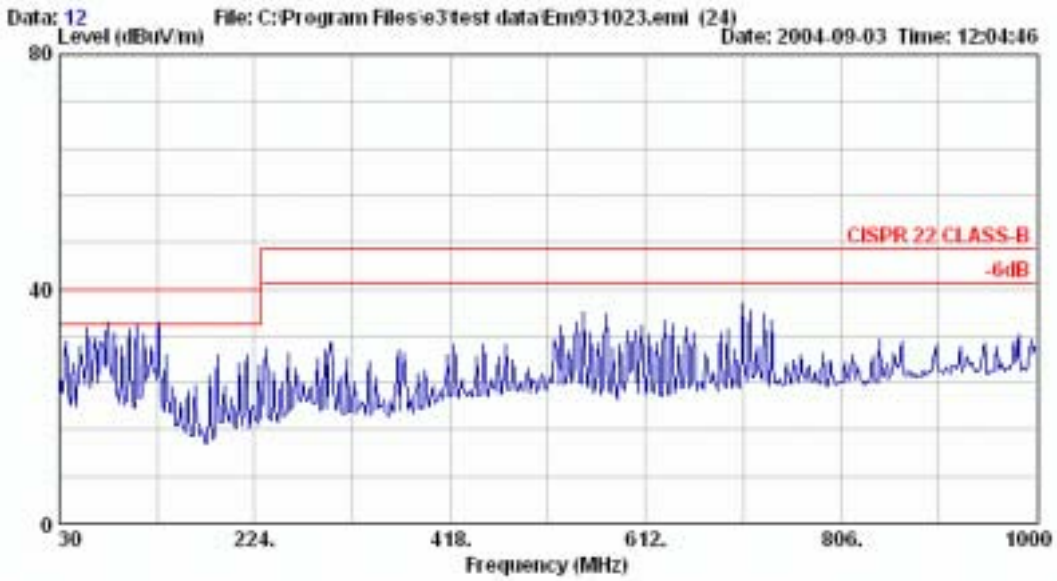


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Site no.      : AUDIX Mini Chamber          Data no.   : 12
Dis. / Ant.   : 3m   CBL6112B(2818)         Ant. pol.  : VERTICAL
Limit         : CISPR 22 CLASS-B
Env. / Ins.   : 26C/56%  E7405A             Engineer   : Kent Sun
EUT           : Color Monitor  M/N:109B60
Power Rating  : 120Vac/60Hz
Test Mode     : 1024*768/75Hz 60KHz
                CPT:TY0404430
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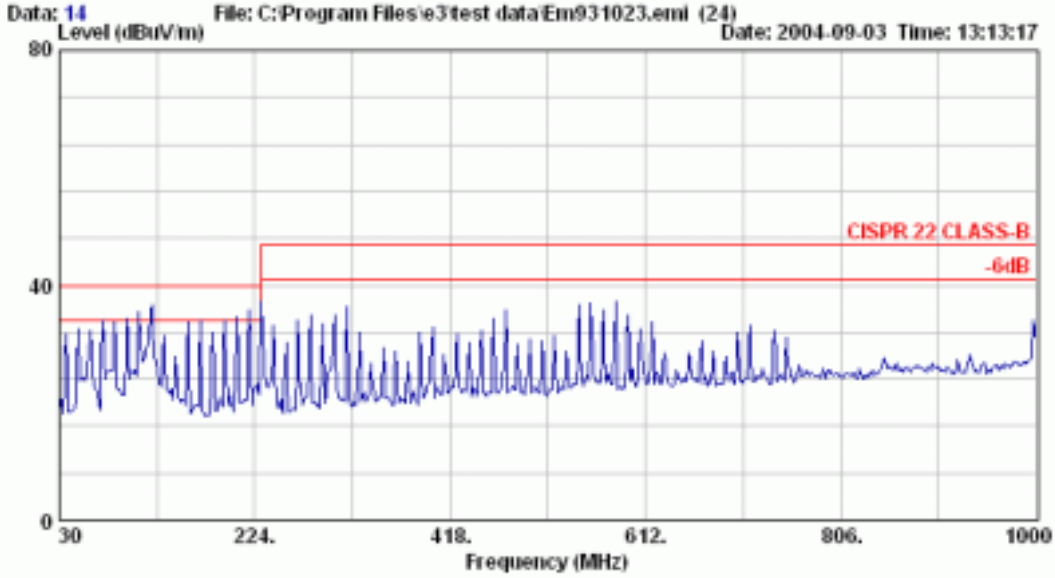


```
Site no.      : AUDIX Mini Chamber          Data no.   : 14
Dis. / Ant.   : 3m   CBL6112B(2818)         Ant. pol.  : HORIZONTAL
Limit         : CISPR 22 CLASS-B
Env. / Ins.   : 26C/56%  E7405A             Engineer   : Kent Sun
EUT           : Color Monitor  M/N:109B60
Power Rating  : 120Vac/60Hz
Test Mode     : 1280*1024/85Hz 91KHz
                CPT:TY0404430
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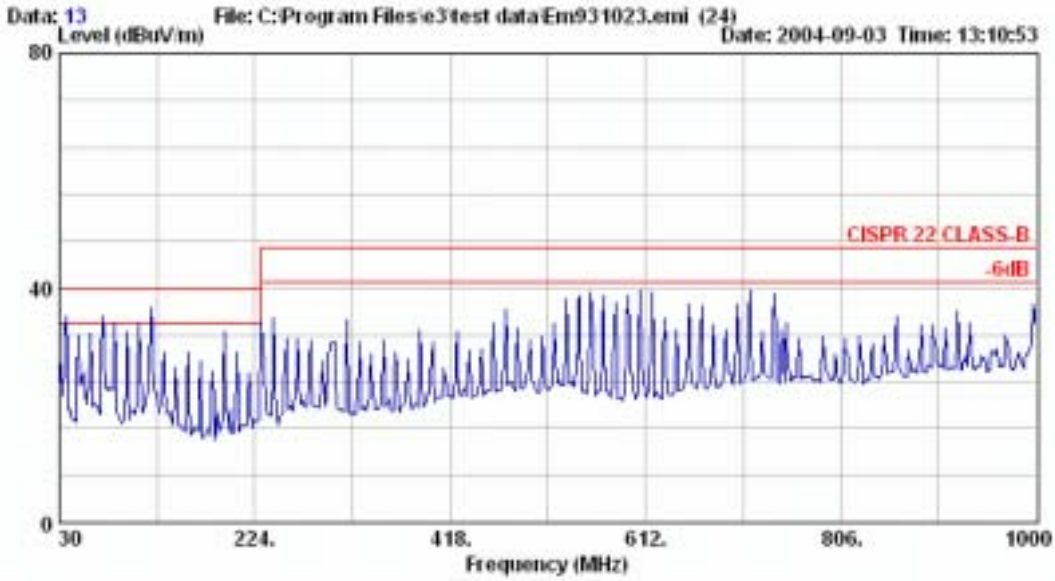


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Site no.      : AUDIX Mini Chamber          Data no.   : 13
Dis. / Ant.   : 3m   CBL6112B(2818)         Ant. pol.  : VERTICAL
Limit         : CISPR 22 CLASS-B
Env. / Ins.   : 26C/56%  E7405A             Engineer   : Kent Sun
EUT           : Color Monitor  M/N:109B60
Power Rating  : 120Vac/60Hz
Test Mode     : 1280*1024/85Hz 91KHz
                CPT:TY0404430
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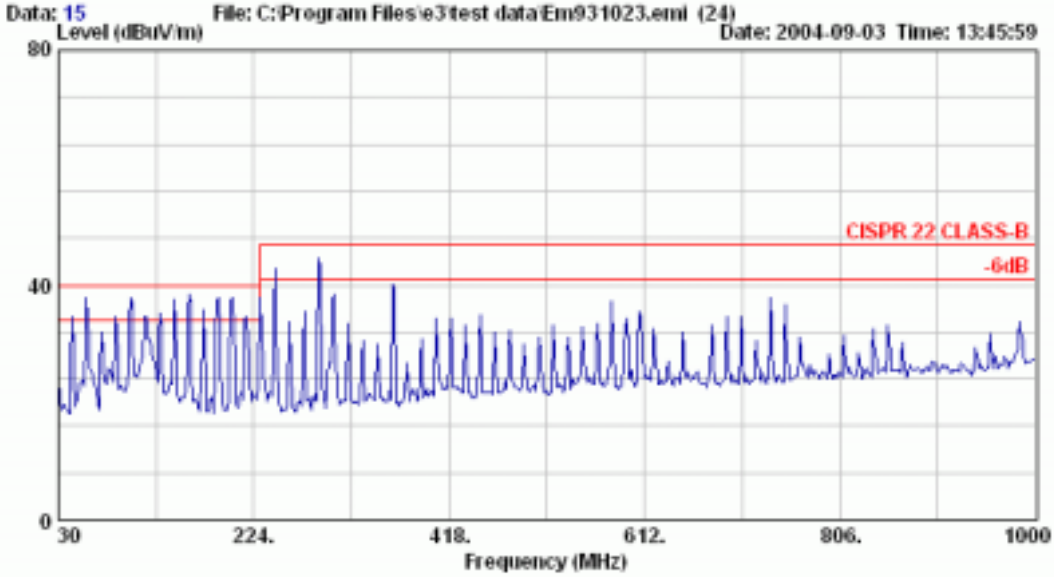
Email:ttemc@ttemc.com.tw




```
Site no.      : AUDIX Mini Chamber          Data no.   : 15
Dis. / Ant.   : 3m   CBL6112B(2818)         Ant. pol.  : HORIZONTAL
Limit         : CISPR 22 CLASS-B
Env. / Ins.   : 26C/56%  E7405A             Engineer   : Kent Sun
EUT           : Color Monitor  M/N:109B60
Power Rating  : 120Vac/60Hz
Test Mode     : 1600*1200/75Hz 94KHz
                CPT:TY0404430
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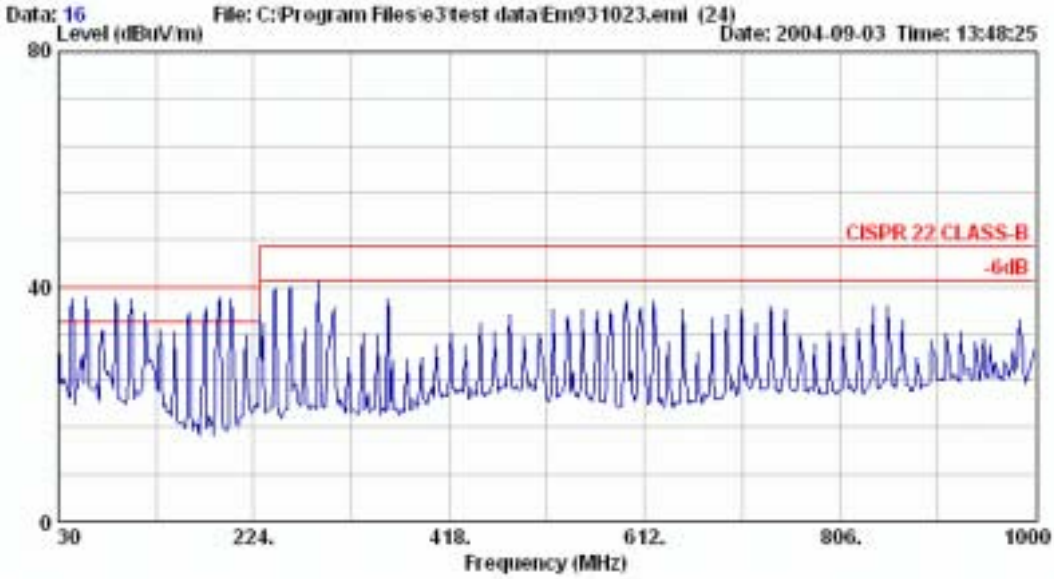


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Site no.      : AUDIX Mini Chamber          Data no.   : 16
Dis. / Ant.   : 3m   CBL6112B(2818)         Ant. pol.  : VERTICAL
Limit         : CISPR 22 CLASS-B
Env. / Ins.   : 26C/56%  E7405A             Engineer   : Kent Sun
EUT           : Color Monitor  M/N:109B60
Power Rating  : 120Vac/60Hz
Test Mode     : 1600*1200/75Hz 94KHz
                CPT:TY0404430
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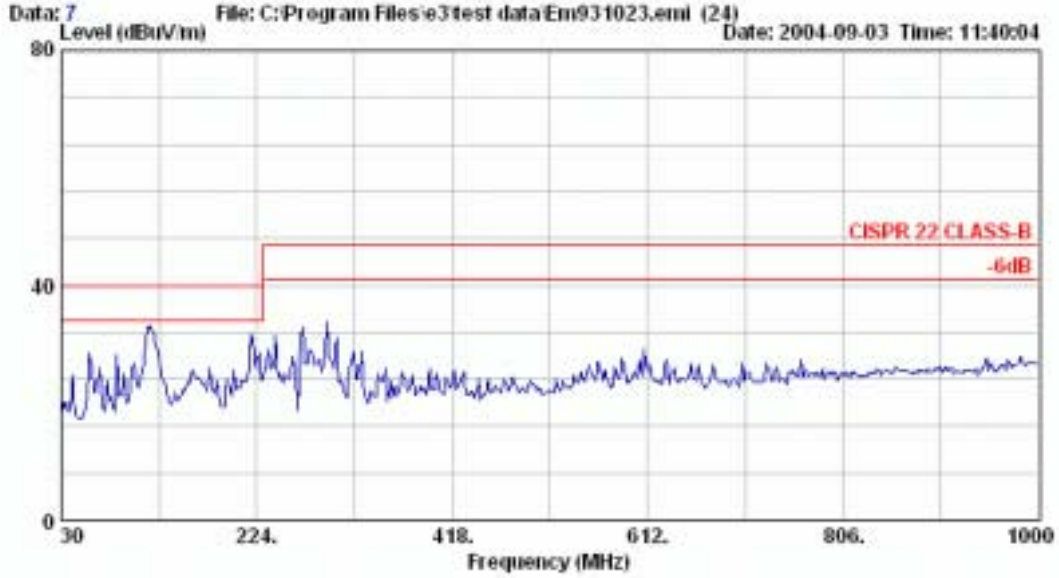


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Site no.      : AUDIX Mini Chamber          Data no.   : 7
Dis. / Ant.   : 3m   CBL6112B(2818)         Ant. pol.  : HORIZONTAL
Limit         : CISPR 22 CLASS-B
Env. / Ins.   : 26C/56%  E7405A             Engineer   : Kent Sun
EUT           : Color Monitor  M/N:109B60
Power Rating  : 120Vac/60Hz
Test Mode     : 640*480/60Hz 31KHz
                SDI:TY0404433
```

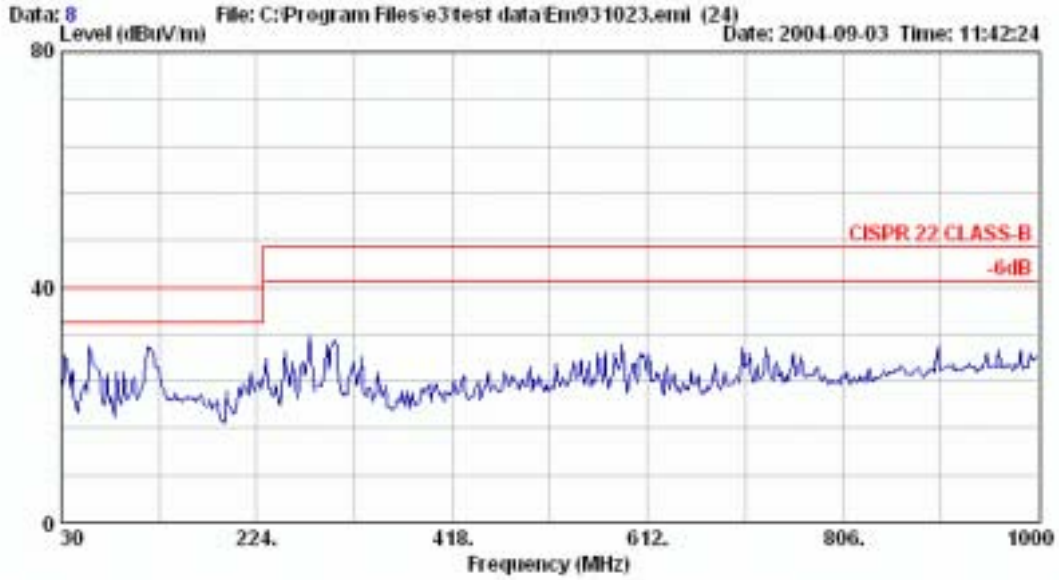


```
Site no.      : AUDIX Mini Chamber          Data no.   : 8
Dis. / Ant.   : 3m   CBL6112B(2818)         Ant. pol.  : VERTICAL
Limit         : CISPR 22 CLASS-B
Env. / Ins.   : 26C/56%  E7405A             Engineer   : Kent Sun
EUT           : Color Monitor  M/N:109B60
Power Rating  : 120Vac/60Hz
Test Mode     : 640*480/60Hz 31KHz
                SDI:TY0404433
```

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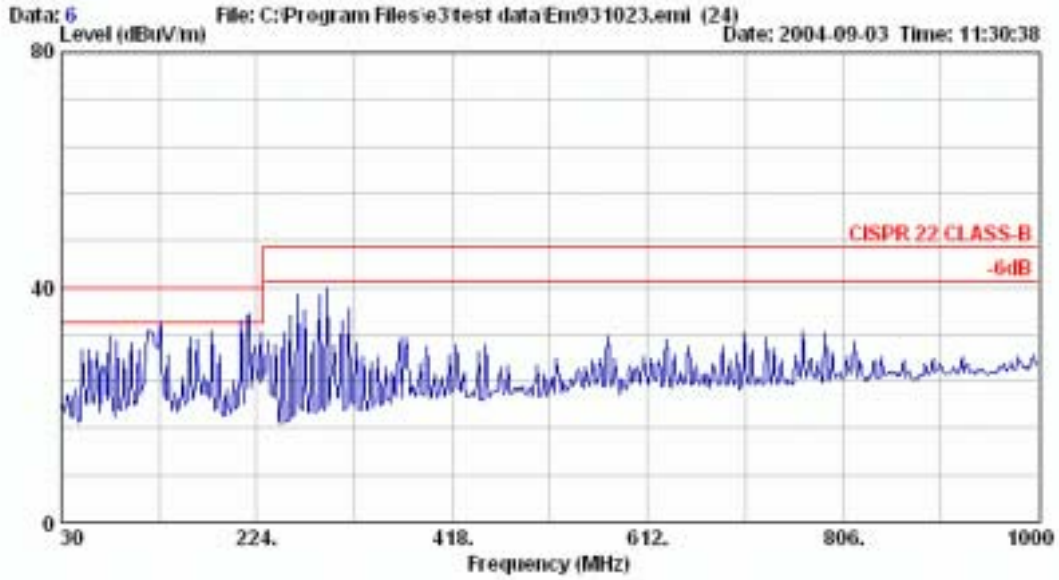
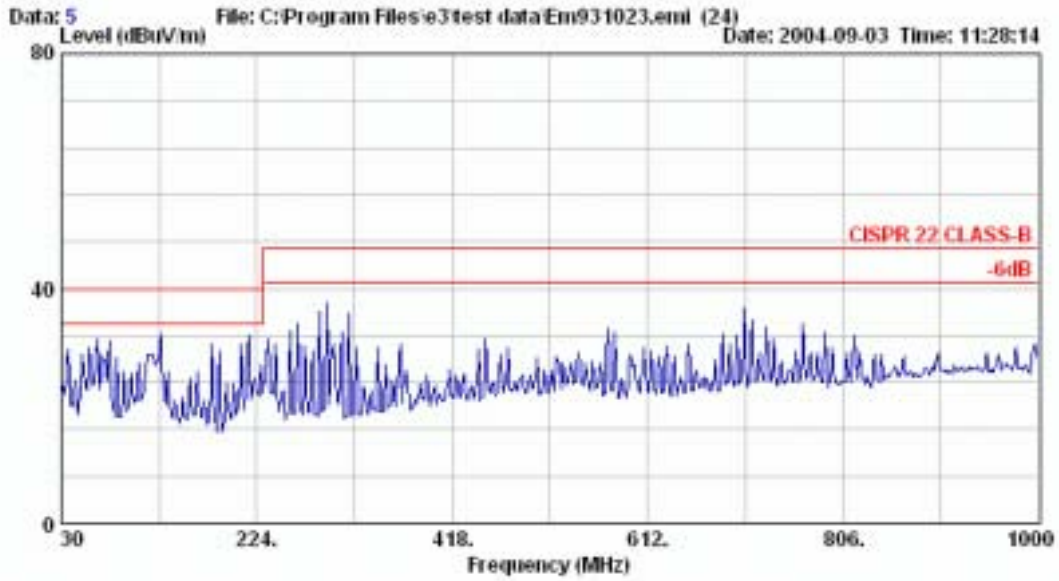



```
Site no.      : AUDIX Mini Chamber          Data no.   : 6
Dis. / Ant.   : 3m   CBL6112B(2818)         Ant. pol.  : HORIZONTAL
Limit         : CISPR 22 CLASS-B
Env. / Ins.   : 26C/56%  E7405A             Engineer   : Kent Sun
EUT           : Color Monitor  M/N:109B60
Power Rating  : 120Vac/60Hz
Test Mode     : 1024*768/75Hz 60KHz
                SDI:TY0404433
```




```
Site no.      : AUDIX Mini Chamber          Data no.   : 5
Dis. / Ant.   : 3m   CBL6112B(2818)         Ant. pol.  : VERTICAL
Limit         : CISPR 22 CLASS-B
Env. / Ins.   : 26C/56%  E7405A             Engineer   : Kent Sun
EUT           : Color Monitor  M/N:109B60
Power Rating  : 120Vac/60Hz
Test Mode     : 1024*768/75Hz 60KHz
                SDI:TY0404433
```

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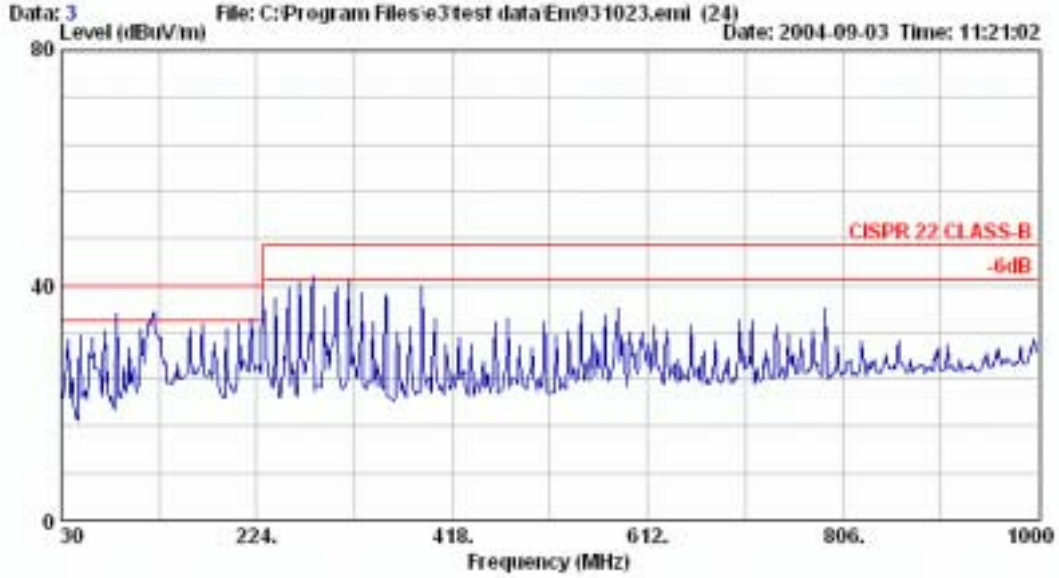
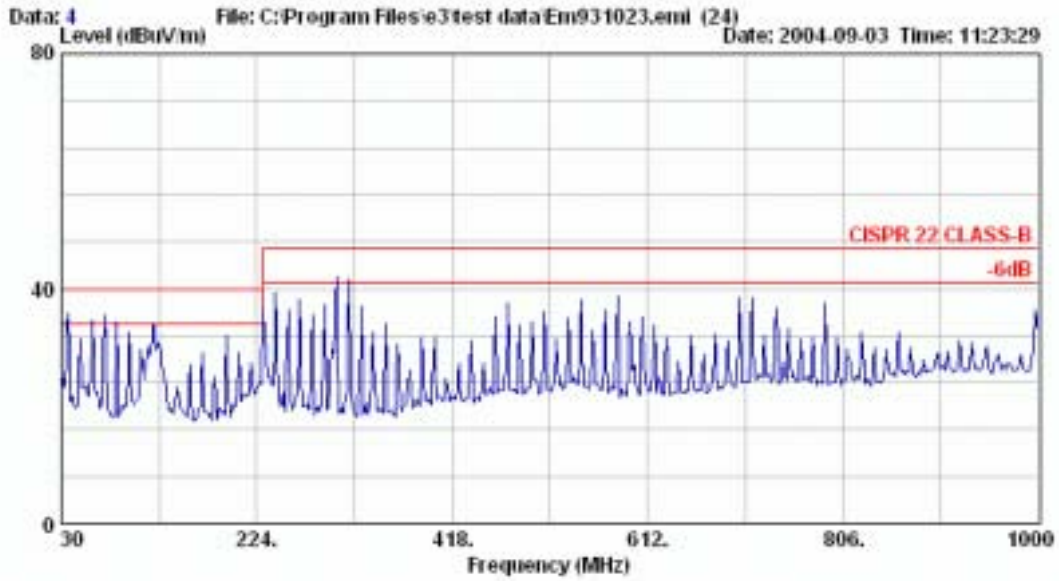



```
Site no.      : AUDIX Mini Chamber          Data no.   : 3
Dis. / Ant.   : 3m   CBL6112B(2818)         Ant. pol.  : HORIZONTAL
Limit         : CISPR 22 CLASS-B
Env. / Ins.   : 26C/56%  E7405A             Engineer   : Kent Sun
EUT           : Color Monitor  M/N:109B60
Power Rating  : 120Vac/60Hz
Test Mode     : 1280*1024/85Hz 91KHz
                SDI:TY0404433
```




```
Site no.      : AUDIX Mini Chamber          Data no.   : 4
Dis. / Ant.   : 3m   CBL6112B(2818)         Ant. pol.  : VERTICAL
Limit         : CISPR 22 CLASS-B
Env. / Ins.   : 26C/56%  E7405A             Engineer   : Kent Sun
EUT           : Color Monitor  M/N:109B60
Power Rating  : 120Vac/60Hz
Test Mode     : 1280*1024/85Hz 91KHz
                SDI:TY0404433
```

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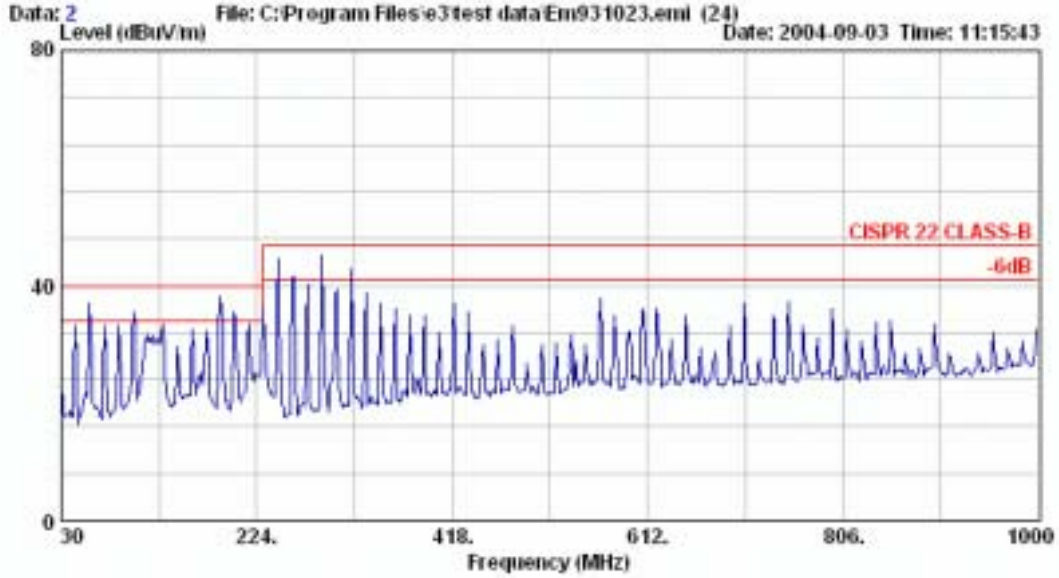
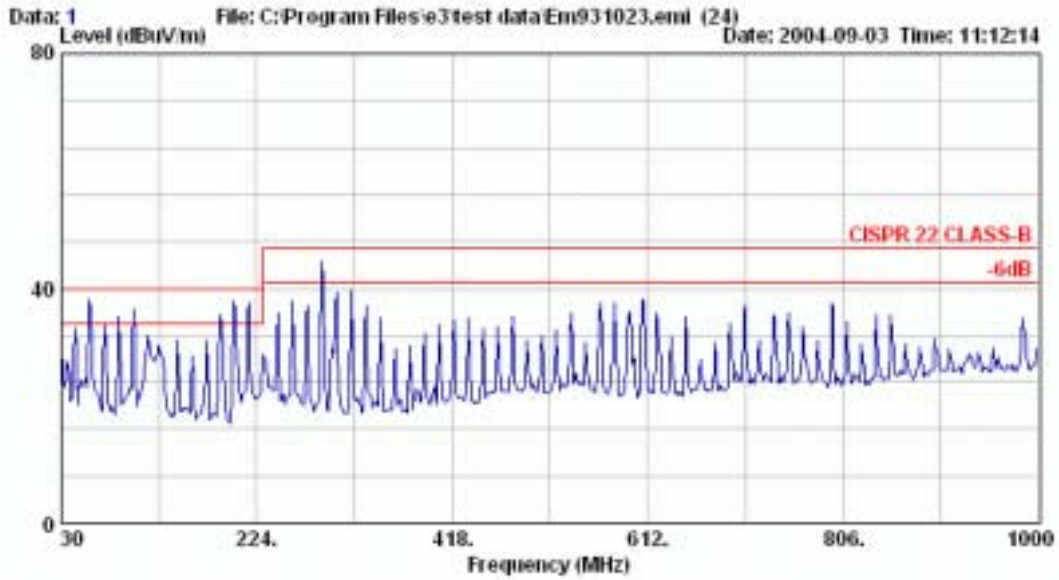



```
Site no.      : AUDIX Mini Chamber          Data no.   : 2
Dis. / Ant.   : 3m   CBL6112B(2818)         Ant. pol.  : HORIZONTAL
Limit         : CISPR 22 CLASS-B
Env. / Ins.   : 26C/56%  E7405A             Engineer   : Kent Sun
EUT           : Color Monitor  M/N:109B60
Power Rating  : 120Vac/60Hz
Test Mode     : 1600*1200/75Hz 94KHz
                SDI:TY0404433
```




```
Site no.      : AUDIX Mini Chamber          Data no.   : 1
Dis. / Ant.   : 3m   CBL6112B(2818)         Ant. pol.  : VERTICAL
Limit         : CISPR 22 CLASS-B
Env. / Ins.   : 26C/56%  E7405A             Engineer   : Kent Sun
EUT           : Color Monitor  M/N:109B60
Power Rating  : 120Vac/60Hz
Test Mode     : 1600*1200/75Hz 94KHz
                SDI:TY0404433
```