

APPLICATION FOR CERTIFICATION

On Behalf of

Philips Electronics Industries (Taiwan) Ltd.

Color Monitor

Model No. : (1)107T60 (2)107T61 (3)107T65 (4)107T66
(5)107C63 (6)107C64 (7)107C65 (8)107S60
(9)107S61 (10)107S66 (11)107S67

FCC ID: A3KM134

Brand : Philips

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

Prepared By : AUDIX Corporation
Technical Division EMC Department
No. 53-11, Tin-Fu Tsun, Lin-Kou,
Taipei Hsien, Taiwan, R.O.C.

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File Number : EM930391
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Date of Report : Apr. 08, 2004

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APPENDIX I (Radiated Test Data at Semi-Anechoic Chamber)

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TEST REPORT CERTIFICATION

Applicant : Philips Electronics Industries (Taiwan) Ltd.
 Manufacturer : Philips Electronics Industries (Taiwan) Ltd.
 EUT Description : Color Monitor
 FCC ID : A3KM134
 (A) MODEL NO. : (1)107T60 (2)107T61 (3)107T65
 (4)107T66 (5)107C63 (6)107C64
 (7)107C65 (8)107S60 (9)107S61
 (10)107S66 (11)107S67
 (B) SERIAL NO. : (1)TY0404095 (2)TY0404096
 (3)TY0404099 (4)TY0404104
 (C) BRAND NAME : Philips
 (D) POWER SUPPLY : AC 100-240V~ 60-50Hz
 (Test Voltage: AC 120V/60Hz)

Measurement Standard Used:

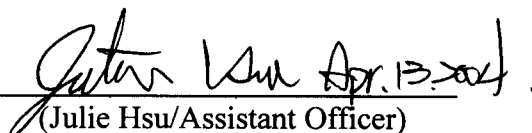
FCC Part 15B / Dec. 2003 and CISPR 22/1997 and ANSI C63.4-2001

The device described above was tested by AUDIX Corporation determine the maximum emission levels emanating from the device. The maximum emission levels were compared to the CISPR 22 Class B radiated emission limit against the §5.109(g) of FCC Part 15 for 1GHz below, compared the FCC Part 15 subject B radiated limit for above 1GHz and the conducted emission limit of §5.107 (a) of FCC Part 15.

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

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

Date of Test : Apr. 01 ~ 06, 2004

Prepared by : 
 (Julie Hsu/Assistant Officer)

Test Engineer : 
 (Allen Wang/Deputy Manager)

Approved & Authorized Signer : 
 (Leon Liu/Assistant General Manager)

1. GENERAL INFORMATION

1.1. Description of Device (EUT)

Description	:	Color Monitor
Model Number	:	(1)107T60 (2)107T61 (3)107T65 (4)107T66 (5)107C63 (6)107C64 (7)107C65 (8)107S60 (9)107S61 (10)107S66 (11)107S67 Above all models the details of difference are attached in Appendix II. The M/N (1)107T60 is representative selected in the test and included in this report.
Serial Number	:	(1)TY0404095 (2)TY0404096 (3)TY0404099 (4)TY0404104
FCC ID.	:	A3KM134
Brand	:	Philips
Applicant	:	Philips Electronics Industries (Taiwan) Ltd. 5, Tze Chiang 1 Rd, Chungli Ind. Park, Chungli, Taoyuan Hsien, Taiwan, R.O.C.
Manufacturer #1	:	Philips Electronics Industries (Taiwan) Ltd. 5, Tze Chiang 1 Rd, Chungli Ind. Park, Chungli, Taoyuan Hsien, Taiwan, R.O.C.
Manufacturer #2	:	Skyway (Dong Guan) monitor Factory Industrial Zone, Da Ling Shan Town, Dong Guan City, Guang Dong, China
Manufacturer #3	:	Philips Consumer Electronics Co., of Suzhou Ltd, No. 161, Zhujiang Road, New District, Suzhou 215011, PROC
Manufacturer #4	:	Philips Monitors Manufacturing Hungary Free Trade Zone Limited Liability Company (PMM LLC) H-9700 Szombathely, Puskas tivadar u. 10., HUNGARY
CRT	:	(1)LG Philips, M/N M41QEE903X04 (2)LG Philips (HF), M/N M41FJB523X140 (3)SDI, M/N M41QCJ761X172 (4)CPT, M/N M41AJR53X76

Scanning Frequency	:	Horizontal: 30-71kHz Vertical: 50-160Hz
Max Resolution	:	1280*1024/60Hz
D-Sub Data Cable	:	Shielded, Detachable, 1.8m Bonded two ferrite cores
Power Cord	:	Non-Shielded, Detachable, 1.8m (3 Pin)
Data of Receipt of Sample	:	Apr. 01, 2004
Date of Test	:	Apr. 01 ~ 07, 2004

1.2. Tested Supporting System Details

1.2.1. PERSONAL COMPUTER

Model Number	:	EVO D510 MT
Serial Number	:	N/A
FCC ID	:	By DoC
BSMI ID	:	3912Q007
Manufacturer	:	Compaq
Power Cord	:	Non-Shielded, Detachable, 1.8m

1.2.2. KEYBOARD

Model Number	:	KB-0133
Serial Number	:	N/A
BSMI ID	:	R31310
FCC ID	:	by DoC
Manufacturer	:	Chicony Electronics (Brand: Compaq)
Data Cable	:	Shielded, Undetachable, 1.8m

1.2.3. MODEM

Model Number	:	DM-1414
Serial Number	:	980034387
FCC ID	:	IFAXDM1414
Manufacturer	:	Accex
Data Cable	:	Shielded, Detachable, 1.2m
Power Adapter	:	Amigo, M/N AM-91000A Non-Shielded, Undetachable, 1.8m

1.2.4. PS2 MOUSE

Model Number	:	M-S69
Serial Number	:	334684-108
FCC ID	:	JNZ211443
BSMI ID	:	3892D101
Manufacturer	:	Logitech (Brand: Compaq)
Data Cable	:	Non-Shielded, Undetachable, 1.8m

1.2.5. DOT MATRIX PRINTER

Model Number	:	KX-P2135
Serial Number	:	8DMCNC02139
BSMI ID	:	3872A371
FCC ID	:	ACJ5Z6KX-P2135
Brand	:	Panasonic
Manufacturer	:	Matsushita
Data Cable	:	Non-Shielded, Detachable, 1.5m
Power Cord	:	Non-Shielded, Undetachable, 1.8m

1.2.6. SPEAKER

Model Number	:	J-008
Serial Number	:	J80549103
Manufacturer	:	(J-S) JAZZ HIPSTER
Data Cable	:	Non-Shielded, Undetachable, 1m

1.2.7. MICROPHONE

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

1.2.8. WALKMAN

Model Number	:	RQ-P35LT-K
Serial Number	:	HA08697
Manufacturer	:	Panasonic
Data Cable	:	Non-Shielded, Detachable, 1.8m

1.2.9. MICRO VAULT

Model Number	:	USM64U2
Serial Number	:	N/A
FCC ID	:	By DoC
BSMI ID	:	D33021
Manufacturer	:	SONY
Data Cable	:	Non-Shielded, Detachable, 1.8m

1.3. Test Facility

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

No. 4 Open Test Site
 No. 67-4, Tin-Fu Tsun, Lin-Kou Hsiang,
 Taipei Hsien 24443, Taiwan, R.O.C.
 Mar. 31, 2003 Re-File on
 Federal Communication Commission
 Registration Number: 90991

Semi-Anechoic Chamber
 No. 67-4, Tin-Fu Tsun, Lin-Kou Hsiang,
 Taipei Hsien 24443, Taiwan, R.O.C.
 May 16, 2003 Re-File on
 Federal Communication Commission
 Registration Number: 90993

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

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

1.4. Measurement Uncertainty

Test Item	Frequency Range	Uncertainty (dB)
Conduction Test	150kHz~30MHz	±2.66dB
Radiation Test (Distance: 10m)	30MHz~300MHz	+4.5dB / -4.5dB
	300MHz~1000MHz	+3.88dB / -3.84dB
Radiation Test (Distance: 3m)	30MHz~300MHz	+4.26dB / -4.22dB
	300MHz~1000MHz	+5.28dB / -4.0dB

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

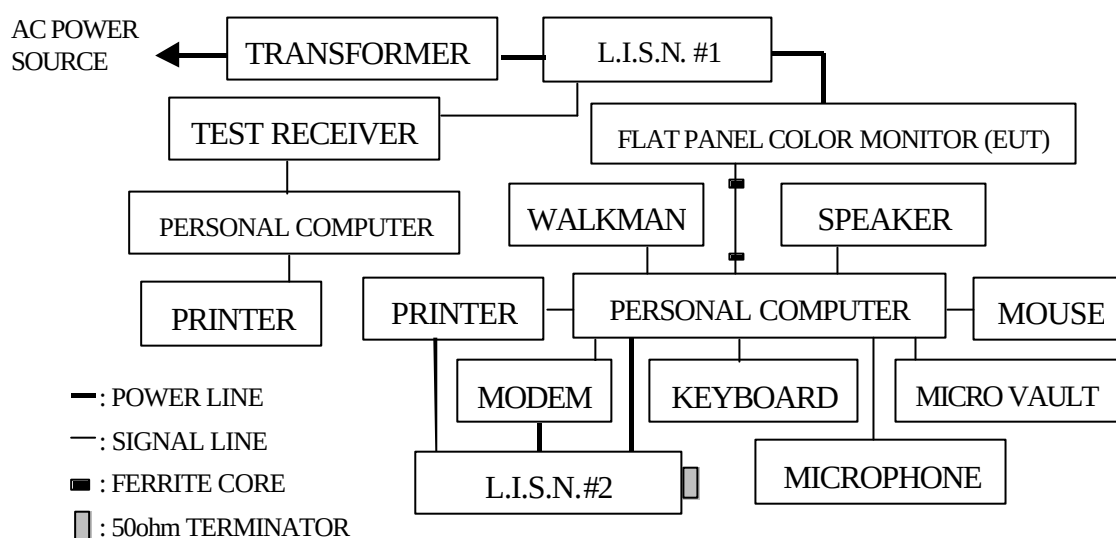
2. CONDUCTED DISTURBANCE MEASUREMENT

2.1. Test Equipment

The following test equipments are used during the power line conducted tests :

Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
1.	Test Receiver	Rohde & Schwarz	ESHS10	844591/015	Mar.04, 04'	Mar.03, 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'

2.2. Block Diagram of Test Setup



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

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

- Remark: 1. 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 equipments 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. Color Monitor (EUT) #1

Model Number	:	107T60
Serial Number	:	TY0404095
FCC ID	:	A3KM134
Manufacturer	:	Philips Electronics Industries (Taiwan) Ltd.
CRT	:	LG Philips, M/N M41QEE903X04
Scanning Frequency	:	Horizontal: 30-71kHz Vertical: 50-160Hz
Max Resolution	:	1280*1024/60Hz
D-Sub Data Cable	:	Shielded, Detachable, 1.8m Bonded two ferrite cores
Power Cord	:	Non-Shielded, Detachable, 1.8m (3 Pin)

2.4.2. Color Monitor (EUT) #2

Model Number	:	107T60
Serial Number	:	TY0404096
FCC ID	:	A3KM134
Manufacturer	:	Philips Electronics Industries (Taiwan) Ltd.
CRT	:	LG Philips (HF), M/N M41FJB523X140
Scanning Frequency	:	Horizontal: 30-71kHz Vertical: 50-160Hz
Max Resolution	:	1280*1024/60Hz
D-Sub Data Cable	:	Shielded, Detachable, 1.8m Bonded two ferrite cores
Power Cord	:	Non-Shielded, Detachable, 1.8m (3 Pin)

2.4.3. Color Monitor (EUT) #3

Model Number	:	107T60
Serial Number	:	TY0404099
FCC ID	:	A3KM134
Manufacturer	:	Philips Electronics Industries (Taiwan) Ltd.
CRT	:	SDI, M/N M41QCJ761X172
Scanning Frequency	:	Horizontal: 30-71kHz Vertical: 50-160Hz
Max Resolution	:	1280*1024/60Hz
D-Sub Data Cable	:	Shielded, Detachable, 1.8m Bonded two ferrite cores
Power Cord	:	Non-Shielded, Detachable, 1.8m (3 Pin)

2.4.4. Color Monitor (EUT) #4

Model Number	:	107T60
Serial Number	:	TY0404104
FCC ID	:	A3KM134
Manufacturer	:	Philips Electronics Industries (Taiwan) Ltd.
CRT	:	CPT, M/N M41AJR53X76
Scanning Frequency	:	Horizontal: 30-71kHz Vertical: 50-160Hz
Max Resolution	:	1280*1024/60Hz
D-Sub Data Cable	:	Shielded, Detachable, 1.8m Bonded two ferrite cores
Power Cord	:	Non-Shielded, Detachable, 1.8m (3 Pin)

2.4.5. 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 equipments.
- 2.5.3. Personal computer read data from disk.
- 2.5.4. Personal computer running the EMI self-test program "TestpatV1.8" and sent "H" character to Monitor (EUT), the screen of Monitor (EUT) displayed and filled with "H" pattern by EUT's resolution.
- 2.5.5. Personal Computer read data from FDD and then wrote data into FDD, same operation from HDD、Modem.
- 2.5.6. The other peripheral devices were drove and operated in turn during all testing.
- 2.5.7. Repeat above procedure from 2.5.3 to 2.5.6.

2.6. Test Procedure

The EUT's power was connected to the power mains through a line impedance stabilization network (L.I.S.N. #1). The other peripheral devices power cord connected to the power mains through a line impedance stabilization network (L.I.S.N. #2). This provided a 50ohm 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 of equipments and all of the interface cables were changed according to FCC ANSI C63.4-2001 on conducted measurement.

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

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

2.7. Test Results

PASSED. Please refer to the following pages.

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

The EUT (M/N 107T60) with following test modes and with AC 120V/60Hz supplying voltage were performed during conducted testing and all the test results are listed in next section.

Test Date : Apr. 02, 2004 Temperature : 21°C Humidity : 65%

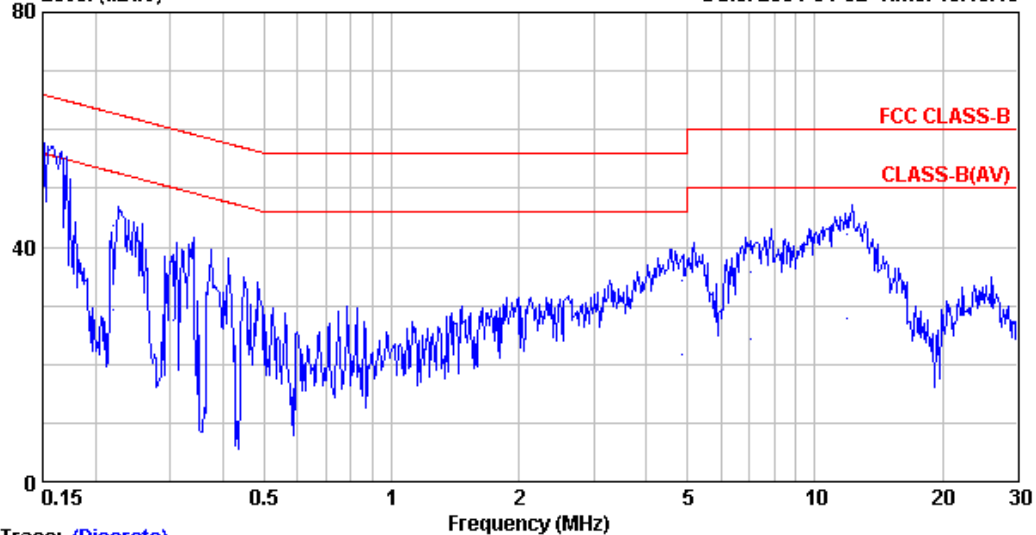
The details of test modes are as follows:

No.	Serial Number	CRT	Frequency / Resolution.	Reference Test Data #
1.	TY0404095	LG Philips, M41QEE903X04	640*480/75Hz, 38kHz	18, 17
2.			1024*768/85Hz, 69kHz	15, 16
3.			1280*1024/60Hz, 64kHz	14, 13
4.	TY0404096	LG Philips (HF), M41FJB523X140	640*480/75Hz, 38kHz	42, 41
5.			1024*768/85Hz, 69kHz	39, 40
6.			1280*1024/60Hz, 64kHz	38, 37
7.	TY0404099	SDI, M41QCJ761X172	640*480/75Hz, 38kHz	7, 8
8.			1024*768/85Hz, 69kHz	10, 9
9.			1280*1024/60Hz, 64kHz	11, 12
10.	TY0404104	CPT, M41AJR53X76	640*480/75Hz, 38kHz	31, 32
11.			1024*768/85Hz, 69kHz	34, 33
12.			1280*1024/60Hz, 64kHz	35, 36



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Data: 18 File: E:\test-data\PHILIPS\PHILIPS-REPORT\2004\Philips-EM930391-C.EMI (48)
Level (dBuV) Date: 2004-04-02 Time: 16:16:45



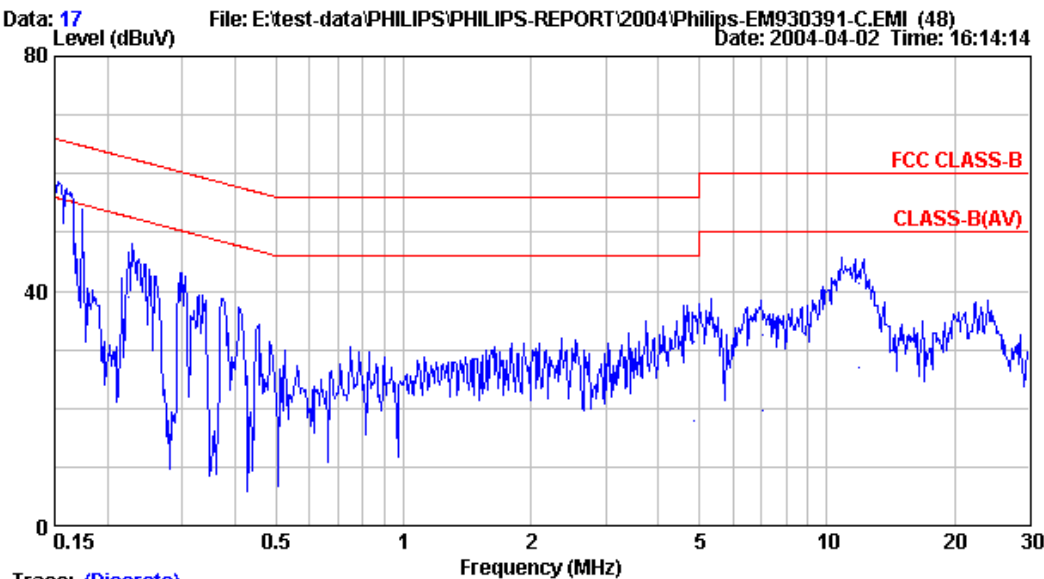
Trace: (Discrete)

Site :No.4 Shielded room
Condition :FCC CLASS-B KNW-407 NEUTRAL
Env. / Ins. :(21°C/65%) / ESHS10
Engineer :ALEX HUANG
Eut :Display Color Monitor M/N:107T60
Power Rating:120Vac/60Hz
emo :640*480/75Hz ; 38KHz
:S/N:TY0404095 LPD

	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.150	56.90	-9.10	66.00	56.52	0.30	0.08	QP
2	0.150	34.66	-21.34	56.00	34.28	0.30	0.08	AVERAGE
3	0.221	43.59	-19.21	62.80	43.31	0.19	0.09	QP
4	0.221	29.23	-23.57	52.80	28.95	0.19	0.09	AVERAGE
5	0.305	37.63	-22.47	60.11	37.43	0.14	0.06	QP
6	0.305	27.50	-22.60	50.11	27.30	0.14	0.06	AVERAGE
7	4.841	34.34	-21.66	56.00	34.07	0.12	0.15	QP
8	4.841	21.55	-24.45	46.00	21.28	0.12	0.15	AVERAGE
9	7.024	35.82	-24.18	60.00	35.50	0.16	0.16	QP
10	7.024	24.46	-25.54	50.00	24.14	0.16	0.16	AVERAGE
11	11.848	42.13	-17.87	60.00	41.75	0.20	0.18	QP
12	11.848	27.98	-22.02	50.00	27.60	0.20	0.18	AVERAGE



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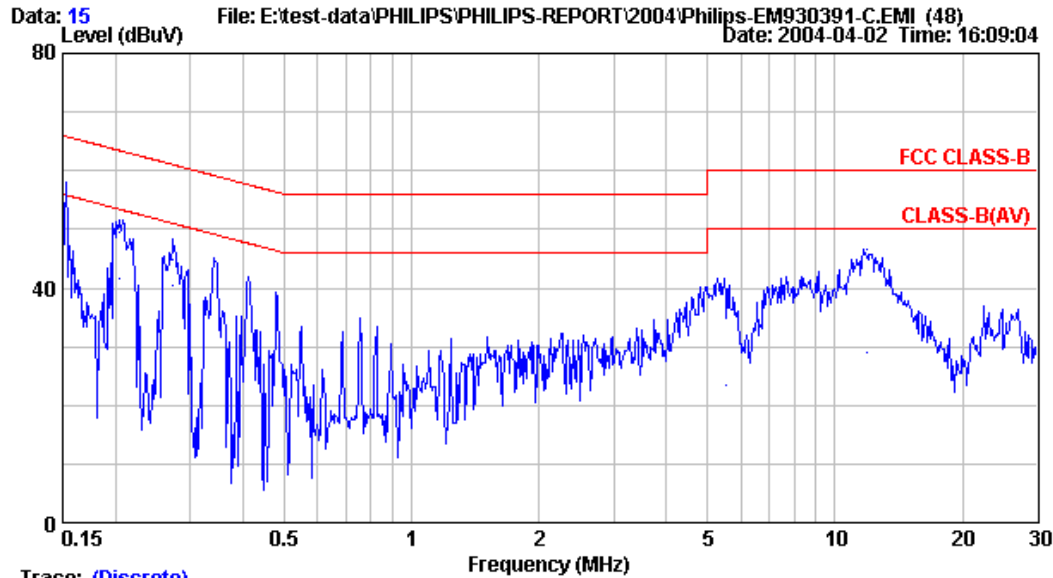


Trace: (Discrete)
Site :No.4 Shielded room
Condition :FCC CLASS-B KNW-407 LINE
Env. / Ins. :(21°C/65%) / ESHS10
Engineer :ALEX HUANG
Eut :Display Color Monitor M/N:107T60
Power Rating:120Vac/60Hz
emo :640*480/75Hz ; 38KHz
:S/N:TY0404095 LPD

	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.150	57.75	-8.24	65.99	57.37	0.30	0.08	QP
2	0.150	40.66	-15.33	55.99	40.28	0.30	0.08	AVERAGE
3	0.224	45.99	-16.66	62.65	45.72	0.18	0.09	QP
4	0.224	38.98	-13.67	52.65	38.71	0.18	0.09	AVERAGE
5	0.301	40.53	-19.68	60.21	40.33	0.14	0.06	QP
6	0.301	37.61	-12.60	50.21	37.41	0.14	0.06	AVERAGE
7	4.841	31.33	-24.67	56.00	31.08	0.10	0.15	QP
8	4.841	17.78	-28.22	46.00	17.53	0.10	0.15	AVERAGE
9	7.028	32.55	-27.45	60.00	32.29	0.10	0.16	QP
10	7.028	19.58	-30.42	50.00	19.32	0.10	0.16	AVERAGE
11	11.858	41.21	-18.79	60.00	40.89	0.14	0.18	QP
12	11.858	27.05	-22.95	50.00	26.73	0.14	0.18	AVERAGE



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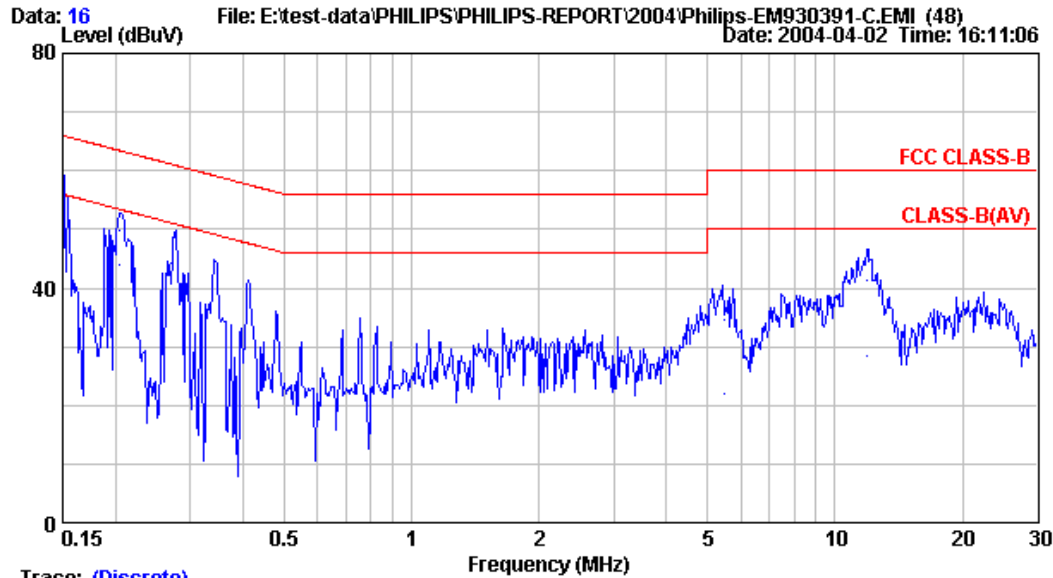


Site :No.4 Shielded room
Condition :FCC CLASS-B KNW-407 NEUTRAL
Env. / Ins. :(21°C/65%) / ESHS10
Engineer :ALEX HUANG
Eut :Display Color Monitor M/N:107T60
Power Rating:120Vac/60Hz
emo :1024*768/85Hz ; 69KHz
:S/N:TY0404095 LPD

	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.150	58.61	-7.39	66.00	58.23	0.30	0.08	QP
2	0.150	28.88	-27.12	56.00	28.50	0.30	0.08	AVERAGE
3	0.205	49.48	-13.93	63.41	49.19	0.20	0.10	QP
4	0.205	41.61	-11.80	53.41	41.32	0.20	0.10	AVERAGE
5	0.273	44.85	-16.19	61.04	44.63	0.15	0.07	QP
6	0.273	40.34	-10.70	51.04	40.12	0.15	0.07	AVERAGE
7	0.753	33.53	-22.47	56.00	33.32	0.10	0.11	QP
8	0.753	33.15	-12.85	46.00	32.94	0.10	0.11	AVERAGE
9	5.539	35.19	-24.81	60.00	34.90	0.14	0.15	QP
10	5.539	23.46	-26.54	50.00	23.17	0.14	0.15	AVERAGE
11	11.841	46.55	-13.45	60.00	46.17	0.20	0.18	PEAK
12	11.841	29.09	-20.91	50.00	28.71	0.20	0.18	AVERAGE



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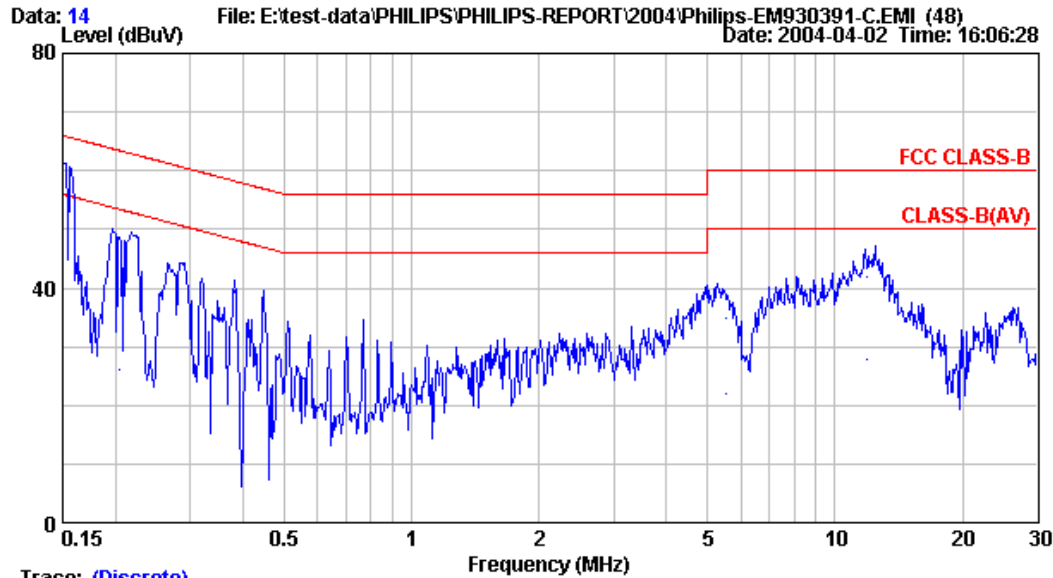


Site :No.4 Shielded room
Condition :FCC CLASS-B KNW-407 LINE
Env. / Ins. :(21°C/65%) / ESHS10
Engineer :ALEX HUANG
Eut :Display Color Monitor M/N:107T60
Power Rating:120Vac/60Hz
emo :1024*768/85Hz ; 69KHz
:S/N:TY0404095 LPD

	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.150	58.03	-7.96	65.99	57.65	0.30	0.08	QP
2	0.150	28.01	-27.98	55.99	27.63	0.30	0.08	AVERAGE
3	0.204	49.68	-13.78	63.46	49.39	0.20	0.10	QP
4	0.204	43.94	-9.52	53.46	43.65	0.20	0.10	AVERAGE
5	0.271	44.23	-16.87	61.09	44.00	0.16	0.07	QP
6	0.271	40.76	-10.34	51.09	40.53	0.16	0.07	AVERAGE
7	0.755	33.95	-22.05	56.00	33.74	0.10	0.11	QP
8	0.755	33.42	-12.58	46.00	33.21	0.10	0.11	AVERAGE
9	5.472	34.45	-25.55	60.00	34.20	0.10	0.15	QP
10	5.472	21.86	-28.14	50.00	21.61	0.10	0.15	AVERAGE
11	11.850	41.43	-18.57	60.00	41.11	0.14	0.18	QP
12	11.850	28.35	-21.65	50.00	28.03	0.14	0.18	AVERAGE



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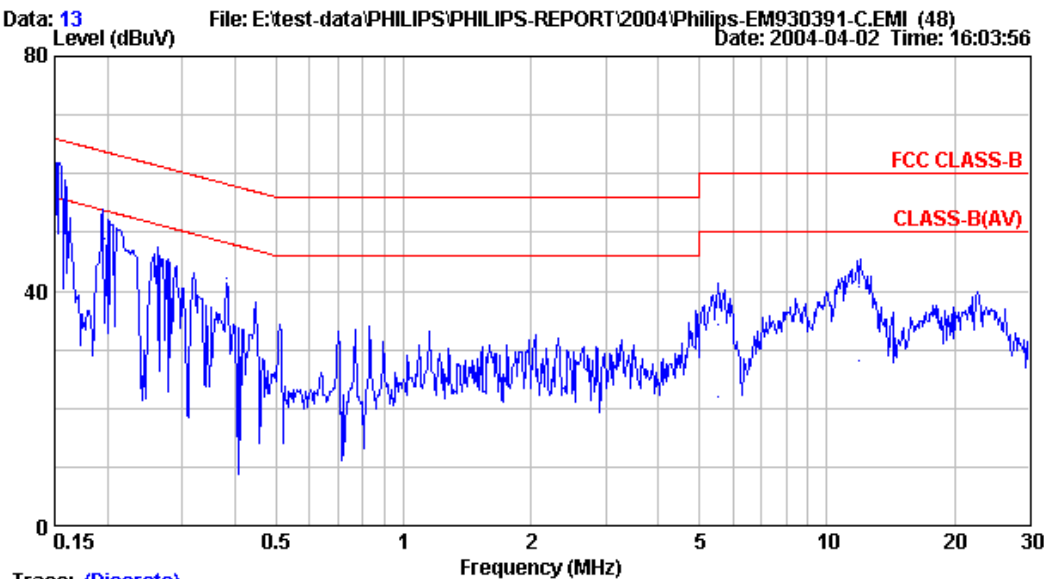


Site :No.4 Shielded room
Condition :FCC CLASS-B KNW-407 NEUTRAL
Env. / Ins. :(21°C/65%) / ESHS10
Engineer :ALEX HUANG
Eut :Display Color Monitor M/N:107T60
Power Rating:120Vac/60Hz
emo :1280*1024/60Hz ; 64KHz
:S/N:TY0404095 LPD

	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.150	60.23	-5.77	66.00	59.85	0.30	0.08	QP
2	0.150	37.31	-18.69	56.00	36.93	0.30	0.08	AVERAGE
3	0.205	48.66	-14.75	63.41	48.37	0.20	0.10	QP
4	0.205	26.01	-27.40	53.41	25.72	0.20	0.10	AVERAGE
5	0.383	39.63	-18.57	58.20	39.43	0.11	0.09	QP
6	0.383	39.16	-9.04	48.20	38.96	0.11	0.09	AVERAGE
7	0.768	33.45	-22.55	56.00	33.24	0.10	0.11	QP
8	0.768	32.95	-13.05	46.00	32.74	0.10	0.11	AVERAGE
9	5.539	34.79	-25.21	60.00	34.50	0.14	0.15	QP
10	5.539	22.08	-27.92	50.00	21.79	0.14	0.15	AVERAGE
11	11.850	42.01	-17.99	60.00	41.63	0.20	0.18	QP
12	11.850	27.93	-22.07	50.00	27.55	0.20	0.18	AVERAGE



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Trace: (Discrete)

Site :No.4 Shielded room

Condition :FCC CLASS-B KNW-407 LINE

Env. / Ins. :(21°C/65%) / ESHS10

Engineer :ALEX HUANG

Eut :Display Color Monitor M/N:107T60

Power Rating:120Vac/60Hz

emo :1280*1024/60Hz ; 64KHz

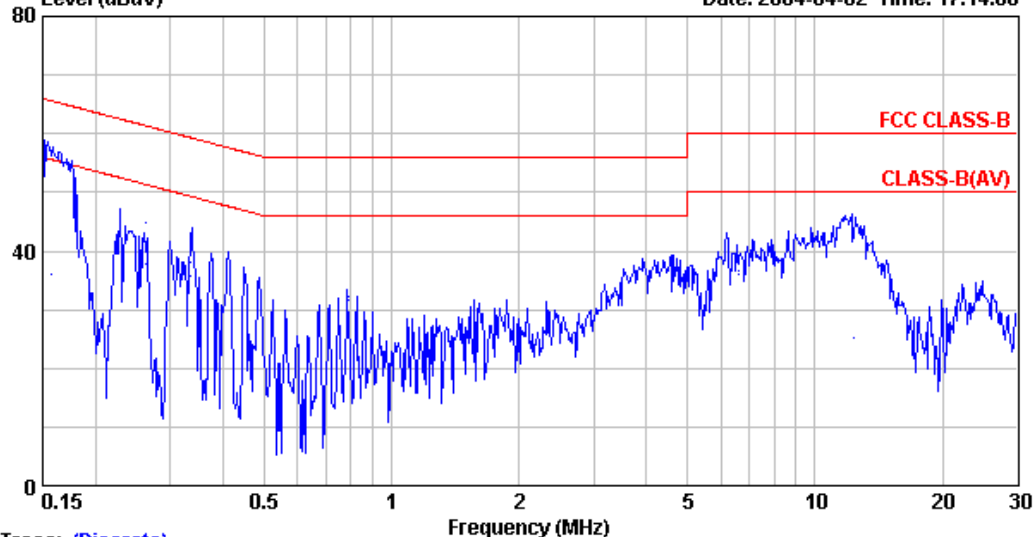
:S/N:TY0404095 LPD

	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1 @	0.150	61.07	-4.93	66.00	60.69	0.30	0.08	QP
2	0.150	38.94	-17.06	56.00	38.56	0.30	0.08	AVERAGE
3	0.197	48.99	-14.73	63.73	48.69	0.20	0.10	QP
4	0.197	35.64	-18.08	53.73	35.34	0.20	0.10	AVERAGE
5	0.383	42.30	-15.90	58.20	42.10	0.11	0.09	QP
6	0.383	41.44	-6.76	48.20	41.24	0.11	0.09	AVERAGE
7	0.768	32.05	-23.95	56.00	31.84	0.10	0.11	QP
8	0.768	30.75	-15.25	46.00	30.54	0.10	0.11	AVERAGE
9	5.540	34.16	-25.84	60.00	33.91	0.10	0.15	QP
10	5.540	21.98	-28.02	50.00	21.73	0.10	0.15	AVERAGE
11	11.858	40.66	-19.34	60.00	40.34	0.14	0.18	QP
12	11.858	28.13	-21.87	50.00	27.81	0.14	0.18	AVERAGE



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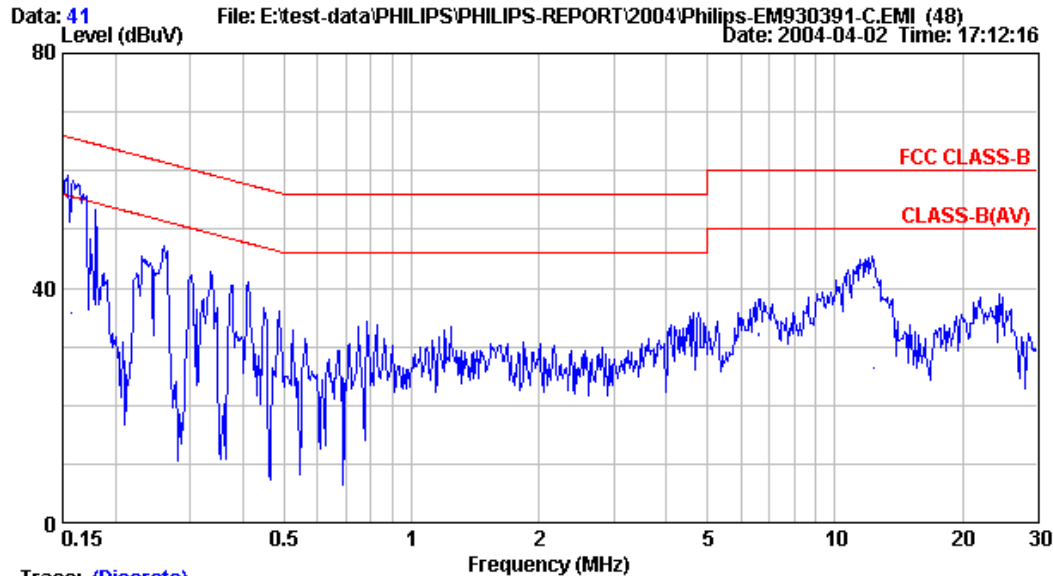


Trace: (Discrete)
Site :No.4 Shielded room
Condition :FCC CLASS-B KNW-407 NEUTRAL
Env. / Ins. :(21°C/65%) / ESHS10
Engineer :ALEX HUANG
Eut :Display Color Monitor M/N:107T60
Power Rating:120Vac/60Hz
emo :640*480/75Hz ; 38KHz
:S/N:TY0404096 HF

	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.156	56.29	-9.36	65.65	55.92	0.29	0.08	QP
2	0.156	36.09	-19.56	55.65	35.72	0.29	0.08	AVERAGE
3	0.264	44.80	-16.51	61.31	44.57	0.16	0.07	QP
4	0.264	37.67	-13.64	51.31	37.44	0.16	0.07	AVERAGE
5	0.334	37.97	-21.39	59.36	37.77	0.13	0.07	QP
6	0.334	35.88	-13.48	49.36	35.68	0.13	0.07	AVERAGE
7	0.788	32.28	-23.72	56.00	32.06	0.10	0.12	QP
8	0.788	31.68	-14.32	46.00	31.46	0.10	0.12	AVERAGE
9	6.595	36.66	-23.34	60.00	36.35	0.15	0.16	QP
10	6.595	35.92	-14.08	50.00	35.61	0.15	0.16	Average
11	12.309	42.19	-17.81	60.00	41.81	0.20	0.18	QP
12	12.309	25.32	-24.68	50.00	24.94	0.20	0.18	AVERAGE



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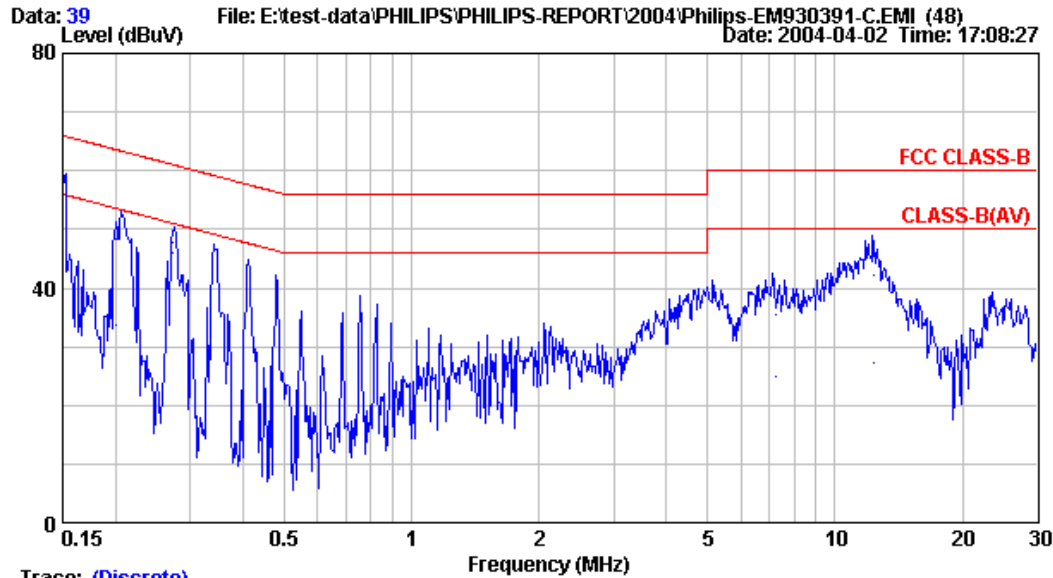


Site :No.4 Shielded room
 Condition :FCC CLASS-B KNW-407 LINE
 Env. / Ins. :(21°C/65%) / ESHS10
 Engineer :ALEX HUANG
 Eut :Display Color Monitor M/N:107T60
 Power Rating:120Vac/60Hz
 emo :640*480/75Hz ; 38KHz
 :S/N:TY0404096 HF

	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.156	57.21	-8.44	65.65	56.84	0.29	0.08	QP
2	0.156	35.89	-19.76	55.65	35.52	0.29	0.08	AVERAGE
3	0.264	42.72	-18.58	61.30	42.49	0.16	0.07	QP
4	0.264	41.39	-9.91	51.30	41.16	0.16	0.07	AVERAGE
5	0.338	41.30	-17.96	59.26	41.10	0.12	0.08	QP
6	0.338	40.15	-9.11	49.26	39.95	0.12	0.08	AVERAGE
7	0.787	32.66	-23.34	56.00	32.44	0.10	0.12	QP
8	0.787	31.59	-14.41	46.00	31.37	0.10	0.12	AVERAGE
9	6.598	31.86	-28.14	60.00	31.60	0.10	0.16	QP
10	6.598	32.12	-17.88	50.00	31.86	0.10	0.16	Average
11	12.312	40.06	-19.94	60.00	39.72	0.15	0.18	QP
12	12.312	26.29	-23.71	50.00	25.95	0.15	0.18	AVERAGE



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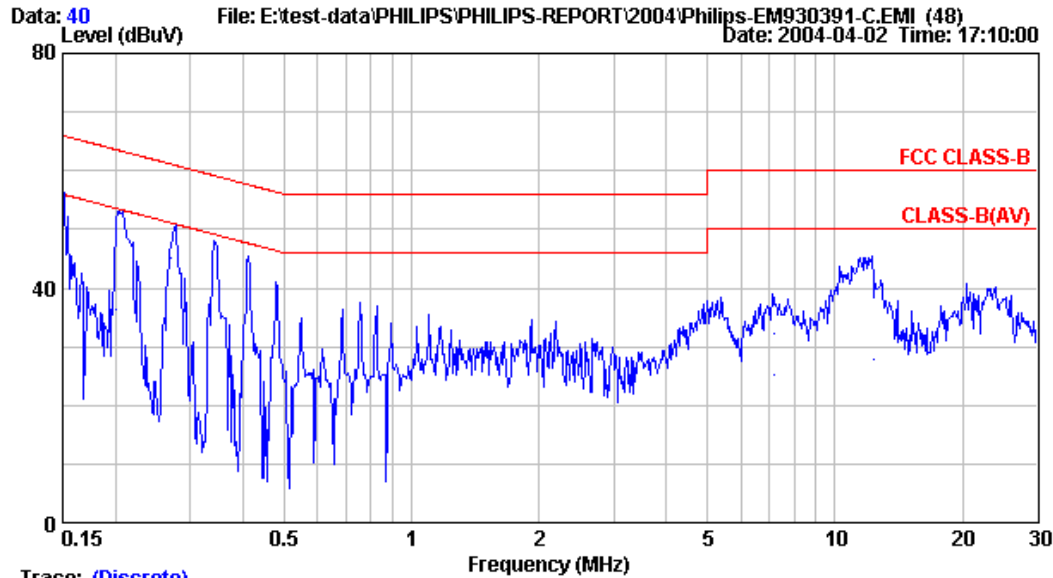


Trace: (Discrete)
 Site :No.4 Shielded room
 Condition :FCC CLASS-B KNW-407 NEUTRAL
 Env. / Ins. :(21°C/65%) / ESHS10
 Engineer :ALEX HUANG
 Eut :Display Color Monitor M/N:107T60
 Power Rating:120Vac/60Hz
 emo :1024*768/85Hz ; 69KHz
 :S/N:TY0404096 HF

	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.151	57.61	-8.36	65.97	57.23	0.30	0.08	QP
2	0.151	29.47	-26.50	55.97	29.09	0.30	0.08	AVERAGE
3	0.200	48.31	-15.31	63.62	48.01	0.20	0.10	QP
4	0.200	33.63	-19.99	53.62	33.33	0.20	0.10	AVERAGE
5	0.274	47.84	-13.16	61.00	47.62	0.15	0.07	QP
6 @	0.274	45.86	-5.14	51.00	45.64	0.15	0.07	AVERAGE
7	0.754	38.69	-17.31	56.00	38.48	0.10	0.11	QP
8	0.754	38.26	-7.74	46.00	38.05	0.10	0.11	AVERAGE
9	7.218	35.33	-24.67	60.00	35.02	0.16	0.15	QP
10	7.218	25.04	-24.96	50.00	24.73	0.16	0.15	AVERAGE
11	12.319	42.17	-17.83	60.00	41.79	0.20	0.18	QP
12	12.319	27.31	-22.69	50.00	26.93	0.20	0.18	AVERAGE



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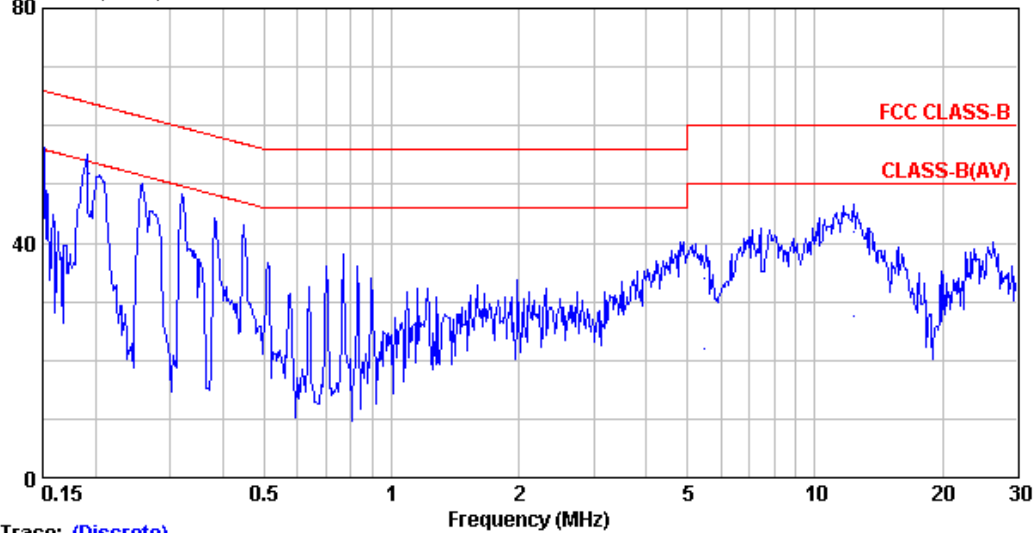
Site :No.4 Shielded room
Condition :FCC CLASS-B KNW-407 LINE
Env. / Ins. :(21°C/65%) / ESHS10
Engineer :ALEX HUANG
Eut :Display Color Monitor M/N:107T60
Power Rating:120Vac/60Hz
emo :1024*768/85Hz ; 69KHz
:S/N:TY0404096 HF

	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.150	57.34	-8.64	65.98	56.96	0.30	0.08	QP
2	0.150	29.27	-26.71	55.98	28.89	0.30	0.08	AVERAGE
3	0.200	47.87	-15.75	63.62	47.57	0.20	0.10	QP
4	0.200	36.44	-17.18	53.62	36.14	0.20	0.10	AVERAGE
5	0.271	47.06	-14.02	61.08	46.83	0.16	0.07	QP
6	0.271	45.04	-6.04	51.08	44.81	0.16	0.07	AVERAGE
7	0.757	36.92	-19.08	56.00	36.71	0.10	0.11	QP
8	0.757	36.09	-9.91	46.00	35.88	0.10	0.11	AVERAGE
9	7.210	32.22	-27.78	60.00	31.97	0.10	0.15	QP
10	7.210	25.22	-24.78	50.00	24.97	0.10	0.15	AVERAGE
11	12.317	40.46	-19.54	60.00	40.12	0.15	0.18	QP
12	12.317	27.88	-22.12	50.00	27.54	0.15	0.18	AVERAGE



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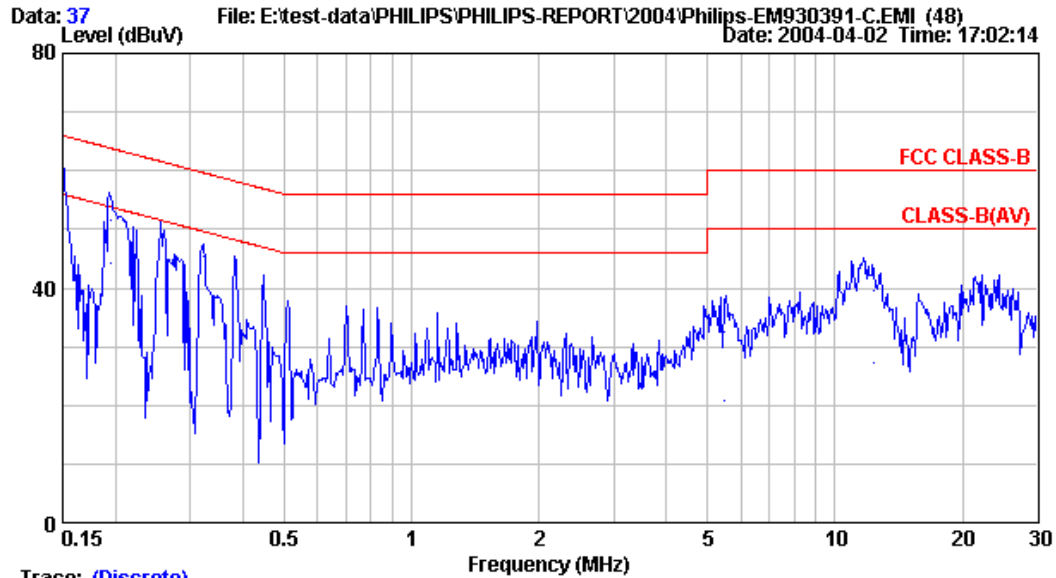


Trace: (Discrete)
 Site :No.4 Shielded room
 Condition :FCC CLASS-B KNW-407 NEUTRAL
 Env. / Ins. :(21°C/65%) / ESHS10
 Engineer :ALEX HUANG
 Eut :Display Color Monitor M/N:107T60
 Power Rating:120Vac/60Hz
 emo :1280*1024/60Hz ; 64KHz
 :S/N:TY0404096 HF

	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.151	55.84	-10.13	65.96	55.46	0.30	0.08	QP
2	0.151	28.53	-27.44	55.96	28.15	0.30	0.08	AVERAGE
3	0.194	51.81	-12.06	63.87	51.50	0.21	0.10	QP
4	0.194	44.59	-9.28	53.87	44.28	0.21	0.10	AVERAGE
5	0.318	46.01	-13.76	59.77	45.81	0.13	0.07	QP
6 @	0.318	44.98	-4.79	49.77	44.78	0.13	0.07	AVERAGE
7	0.704	35.56	-20.44	56.00	35.36	0.10	0.10	QP
8	0.704	35.04	-10.96	46.00	34.84	0.10	0.10	AVERAGE
9	5.475	34.09	-25.91	60.00	33.81	0.13	0.15	QP
10	5.475	22.07	-27.93	50.00	21.79	0.13	0.15	AVERAGE
11	12.320	41.99	-18.01	60.00	41.61	0.20	0.18	QP
12	12.320	27.55	-22.45	50.00	27.17	0.20	0.18	AVERAGE



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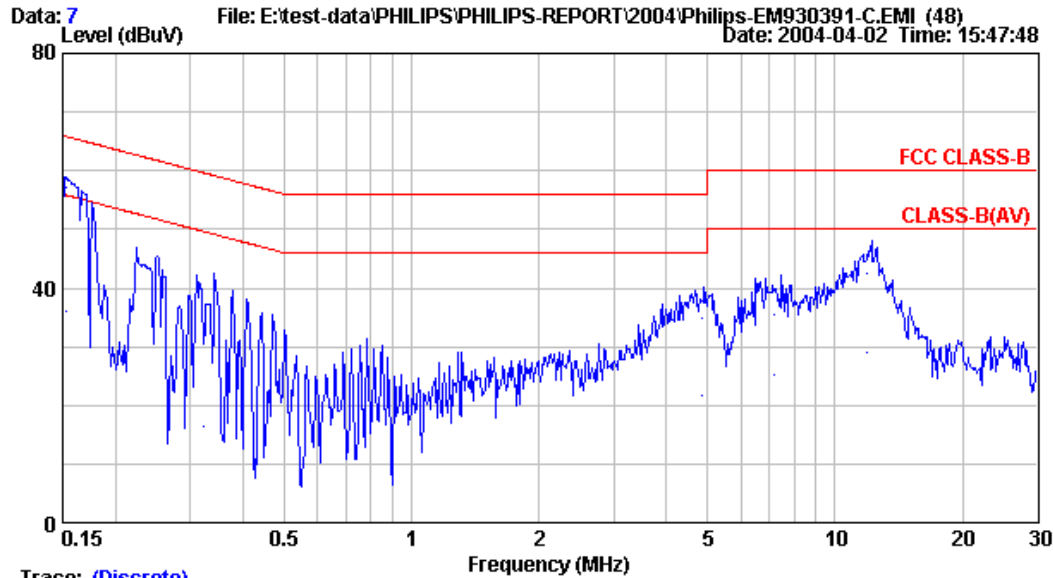


Site :No.4 Shielded room
Condition :FCC CLASS-B KNW-407 LINE
Env. / Ins. :(21°C/65%) / ESHS10
Engineer :ALEX HUANG
Eut :Display Color Monitor M/N:107T60
Power Rating:120Vac/60Hz
emo :1280*1024/60Hz ; 64KHz
:S/N:TY0404096 HF

	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.150	59.28	-6.70	65.98	58.90	0.30	0.08	QP
2	0.150	23.54	-32.44	55.98	23.16	0.30	0.08	AVERAGE
3	0.195	51.55	-12.27	63.82	51.24	0.21	0.10	QP
4	0.195	44.20	-9.62	53.82	43.89	0.21	0.10	AVERAGE
5	0.322	46.11	-13.56	59.67	45.91	0.13	0.07	QP
6 @	0.322	45.56	-4.11	49.67	45.36	0.13	0.07	AVERAGE
7	0.704	35.08	-20.92	56.00	34.88	0.10	0.10	QP
8	0.704	34.35	-11.65	46.00	34.15	0.10	0.10	AVERAGE
9	5.483	32.54	-27.46	60.00	32.29	0.10	0.15	QP
10	5.483	20.67	-29.33	50.00	20.42	0.10	0.15	AVERAGE
11	12.321	39.66	-20.34	60.00	39.32	0.15	0.18	QP
12	12.321	27.36	-22.64	50.00	27.02	0.15	0.18	AVERAGE



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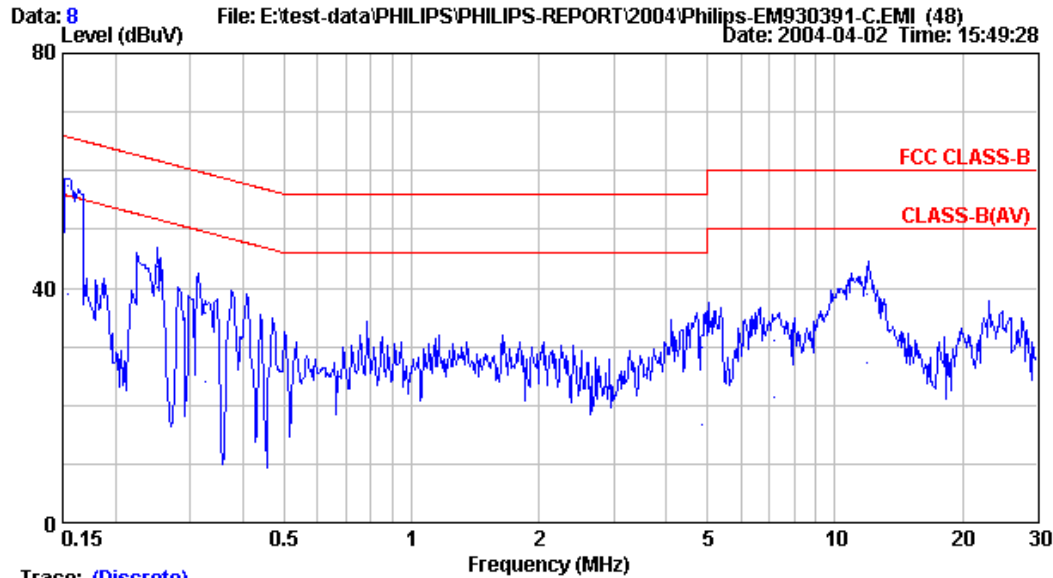


Site :No.4 Shielded room
 Condition :FCC CLASS-B KNW-407 NEUTRAL
 Env. / Ins. :(21°C/65%) / ESHS10
 Engineer :ALEX HUANG
 Eut :Display Color Monitor M/N:107T60
 Power Rating:120Vac/60Hz
 emo :640*480/75Hz ; 38KHz
 :S/N:TY0404099 SDI

	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.153	57.16	-8.70	65.86	56.78	0.29	0.08	QP
2	0.153	35.94	-19.92	55.86	35.56	0.29	0.08	AVERAGE
3	0.255	40.97	-20.64	61.61	40.73	0.16	0.08	QP
4	0.255	34.83	-16.78	51.61	34.59	0.16	0.08	AVERAGE
5	0.324	32.55	-27.06	59.61	32.35	0.13	0.07	QP
6	0.324	16.44	-33.17	49.61	16.24	0.13	0.07	AVERAGE
7	4.830	34.96	-21.04	56.00	34.69	0.12	0.15	QP
8	4.830	21.68	-24.32	46.00	21.41	0.12	0.15	AVERAGE
9	7.177	35.41	-24.59	60.00	35.10	0.16	0.15	QP
10	7.177	25.18	-24.82	50.00	24.87	0.16	0.15	AVERAGE
11	11.867	42.41	-17.59	60.00	42.03	0.20	0.18	QP
12	11.867	28.93	-21.07	50.00	28.55	0.20	0.18	AVERAGE



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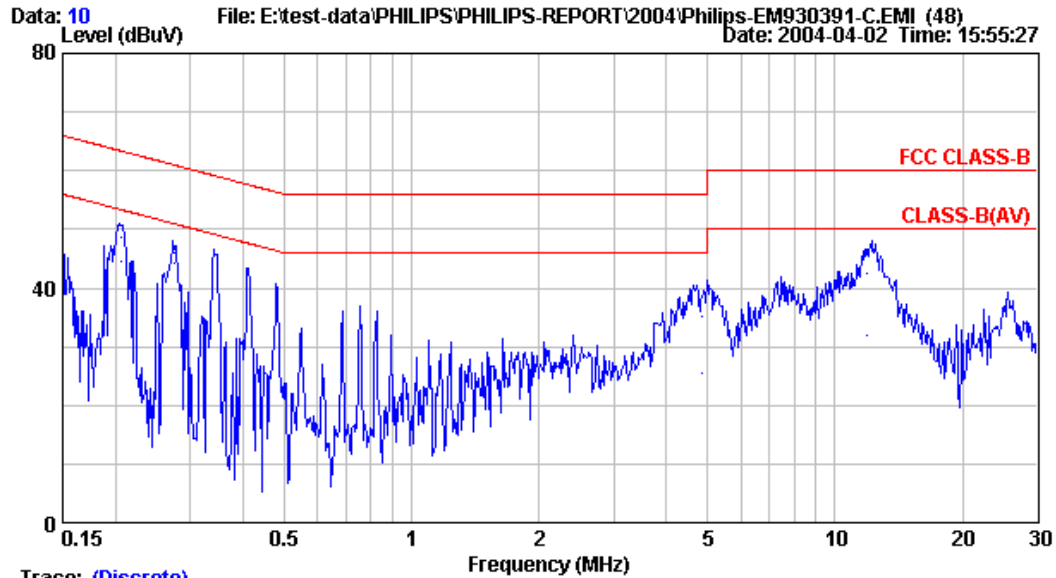


Trace: (Discrete)
Site :No.4 Shielded room
Condition :FCC CLASS-B KNW-407 LINE
Env. / Ins. :(21°C/65%) / ESHS10
Engineer :ALEX HUANG
Eut :Display Color Monitor M/N:107T60
Power Rating:120Vac/60Hz
emo :640*480/75Hz ; 38KHz
:S/N:TY0404099 SDI

	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.154	57.54	-8.25	65.79	57.17	0.29	0.08	QP
2	0.154	39.10	-16.69	55.79	38.73	0.29	0.08	AVERAGE
3	0.251	43.69	-18.04	61.73	43.45	0.17	0.08	QP
4	0.251	40.02	-11.71	51.73	39.78	0.17	0.08	AVERAGE
5	0.325	35.88	-23.70	59.58	35.68	0.13	0.07	QP
6	0.325	24.17	-25.41	49.58	23.97	0.13	0.07	AVERAGE
7	4.832	29.97	-26.03	56.00	29.72	0.10	0.15	QP
8	4.832	16.76	-29.24	46.00	16.51	0.10	0.15	AVERAGE
9	7.178	30.95	-29.05	60.00	30.70	0.10	0.15	QP
10	7.178	21.32	-28.68	50.00	21.07	0.10	0.15	AVERAGE
11	11.868	39.02	-20.98	60.00	38.70	0.14	0.18	QP
12	11.868	27.32	-22.68	50.00	27.00	0.14	0.18	AVERAGE



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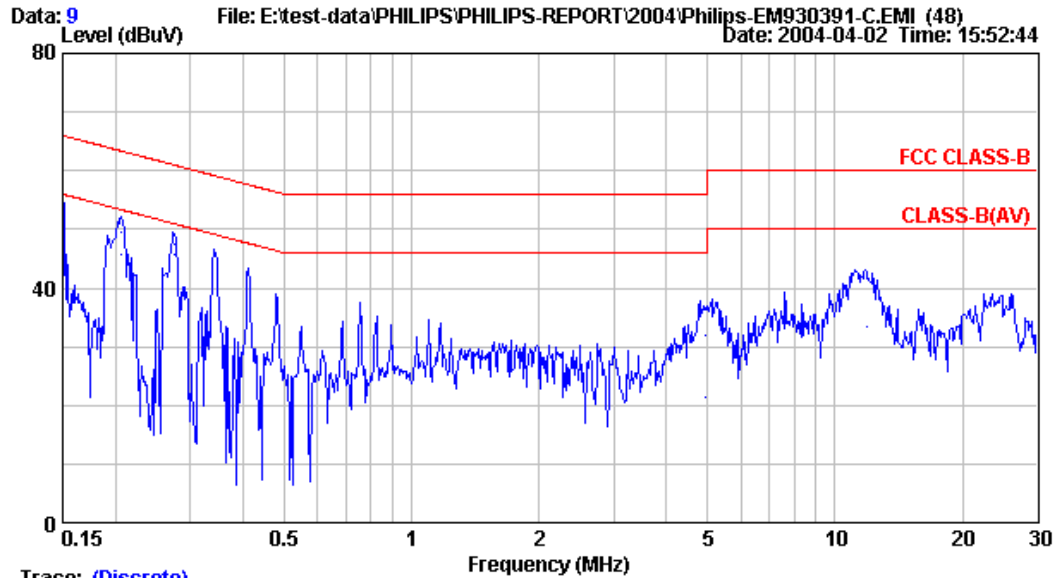


Site :No.4 Shielded room
 Condition :FCC CLASS-B KNW-407 NEUTRAL
 Env. / Ins. :(21°C/65%) / ESHS10
 Engineer :ALEX HUANG
 Eut :Display Color Monitor M/N:107T60
 Power Rating:120Vac/60Hz
 emo :1024*768/85Hz ; 69KHz
 :S/N:TY0404099 SDI

	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.150	52.57	-13.42	65.99	52.19	0.30	0.08	QP
2	0.150	22.21	-33.78	55.99	21.83	0.30	0.08	AVERAGE
3	0.205	48.70	-14.69	63.39	48.41	0.20	0.10	QP
4	0.205	44.62	-8.77	53.39	44.33	0.20	0.10	AVERAGE
5	0.274	46.13	-14.85	60.98	45.91	0.15	0.07	QP
6	0.274	44.14	-6.84	50.98	43.92	0.15	0.07	AVERAGE
7	0.755	36.32	-9.68	46.00	36.11	0.10	0.11	AVERAGE
8	0.755	36.64	-19.36	56.00	36.43	0.10	0.11	QP
9	4.832	25.43	-20.57	46.00	25.16	0.12	0.15	AVERAGE
10	4.832	35.30	-20.70	56.00	35.03	0.12	0.15	QP
11	11.879	42.63	-17.37	60.00	42.25	0.20	0.18	QP
12	11.879	31.93	-18.07	50.00	31.55	0.20	0.18	AVERAGE



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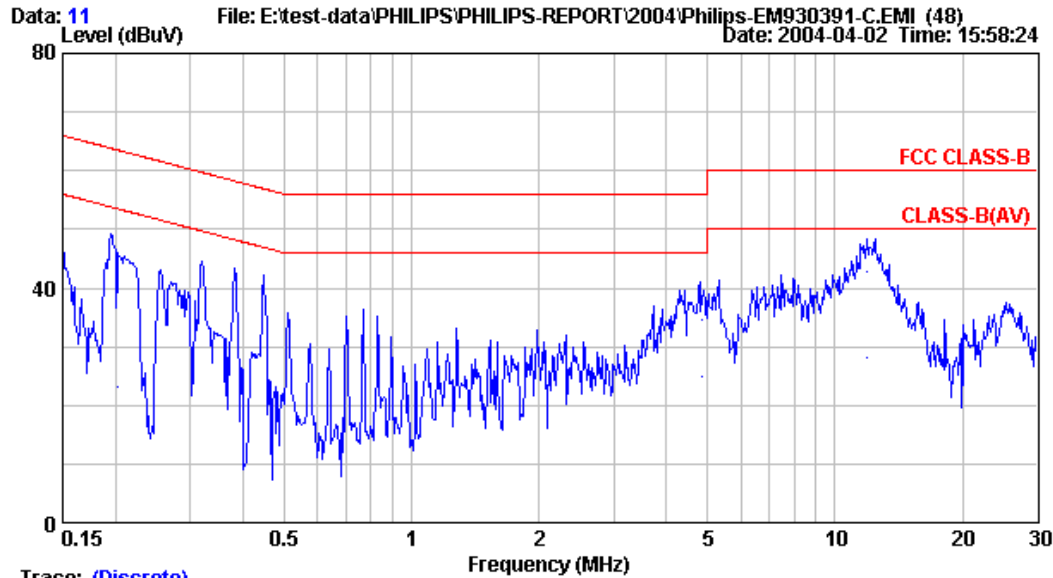
Trace: (Discrete)

Site :No.4 Shielded room
Condition :FCC CLASS-B KNW-407 LINE
Env. / Ins. :(21°C/65%) / ESHS10
Engineer :ALEX HUANG
Eut :Display Color Monitor M/N:107T60
Power Rating:120Vac/60Hz
emo :1024*768/85Hz ; 69KHz
:S/N:TY0404099 SDI

	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.150	53.19	-12.80	65.99	52.81	0.30	0.08	QP
2	0.150	25.16	-30.83	55.99	24.78	0.30	0.08	AVERAGE
3	0.207	49.60	-13.74	63.34	49.31	0.20	0.10	QP
4	0.207	45.81	-7.53	53.34	45.52	0.20	0.10	AVERAGE
5	0.276	47.43	-13.51	60.94	47.21	0.15	0.07	QP
6 @	0.276	45.80	-5.14	50.94	45.58	0.15	0.07	AVERAGE
7	0.757	35.86	-20.14	56.00	35.65	0.10	0.11	QP
8	0.757	35.06	-10.94	46.00	34.85	0.10	0.11	AVERAGE
9	4.960	32.02	-23.98	56.00	31.78	0.10	0.14	QP
10	4.960	21.27	-24.73	46.00	21.03	0.10	0.14	AVERAGE
11	11.880	41.47	-18.53	60.00	41.15	0.14	0.18	QP
12	11.880	33.33	-16.67	50.00	33.01	0.14	0.18	AVERAGE



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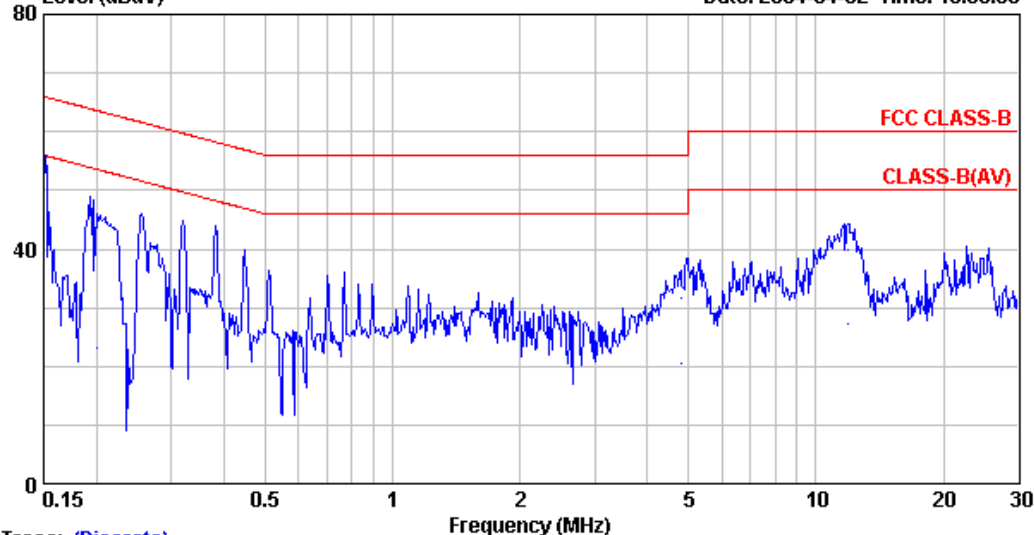
Site :No.4 Shielded room
 Condition :FCC CLASS-B KNW-407 NEUTRAL
 Env. / Ins. :(21°C/65%) / ESHS10
 Engineer :ALEX HUANG
 Eut :Display Color Monitor M/N:107T60
 Power Rating:120Vac/60Hz
 emo :1280*1024/60Hz ; 64KHz
 :S/N:TY0404099 SDI

	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.150	52.73	-13.26	65.99	52.35	0.30	0.08	QP
2	0.150	29.99	-26.00	55.99	29.61	0.30	0.08	AVERAGE
3	0.203	44.07	-19.43	63.50	43.77	0.20	0.10	QP
4	0.203	23.29	-30.21	53.50	22.99	0.20	0.10	AVERAGE
5	0.319	44.61	-15.13	59.74	44.41	0.13	0.07	QP
6	0.319	44.12	-5.62	49.74	43.92	0.13	0.07	AVERAGE
7	0.770	34.48	-21.52	56.00	34.27	0.10	0.11	QP
8	0.770	34.13	-11.87	46.00	33.92	0.10	0.11	AVERAGE
9	4.833	34.52	-21.48	56.00	34.25	0.12	0.15	QP
10	4.833	24.79	-21.21	46.00	24.52	0.12	0.15	AVERAGE
11	11.862	42.67	-17.33	60.00	42.29	0.20	0.18	QP
12	11.862	28.18	-21.82	50.00	27.80	0.20	0.18	AVERAGE



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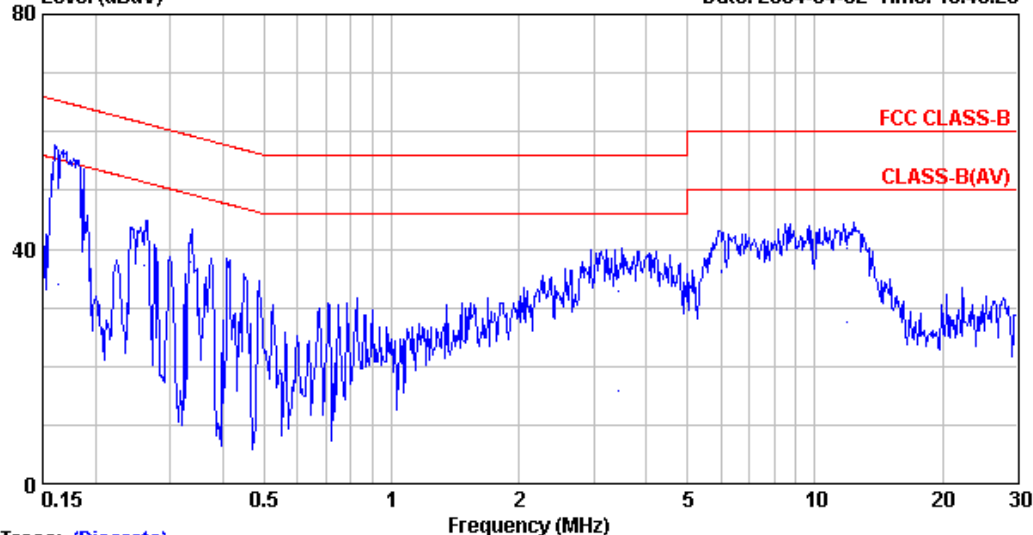
Trace: (Discrete)
Site :No.4 Shielded room
Condition :FCC CLASS-B KNW-407 LINE
Env. / Ins. :(21°C/65%) / ESHS10
Engineer :ALEX HUANG
Eut :Display Color Monitor M/N:107T60
Power Rating:120Vac/60Hz
emo :1280*1024/60Hz ; 64KHz
:S/N:TY0404099 SDI

	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.150	56.09	-9.90	65.99	55.71	0.30	0.08	QP
2	0.150	30.05	-25.94	55.99	29.67	0.30	0.08	AVERAGE
3	0.201	43.61	-19.96	63.57	43.31	0.20	0.10	QP
4	0.201	23.07	-30.50	53.57	22.77	0.20	0.10	AVERAGE
5	0.386	42.16	-15.99	58.15	41.96	0.11	0.09	QP
6	0.386	41.84	-6.31	48.15	41.64	0.11	0.09	AVERAGE
7	0.766	35.62	-20.38	56.00	35.41	0.10	0.11	QP
8	0.766	34.67	-11.33	46.00	34.46	0.10	0.11	AVERAGE
9	4.818	31.79	-24.21	56.00	31.54	0.10	0.15	QP
10	4.818	20.47	-25.53	46.00	20.22	0.10	0.15	AVERAGE
11	11.859	39.90	-20.10	60.00	39.58	0.14	0.18	QP
12	11.859	27.37	-22.63	50.00	27.05	0.14	0.18	AVERAGE



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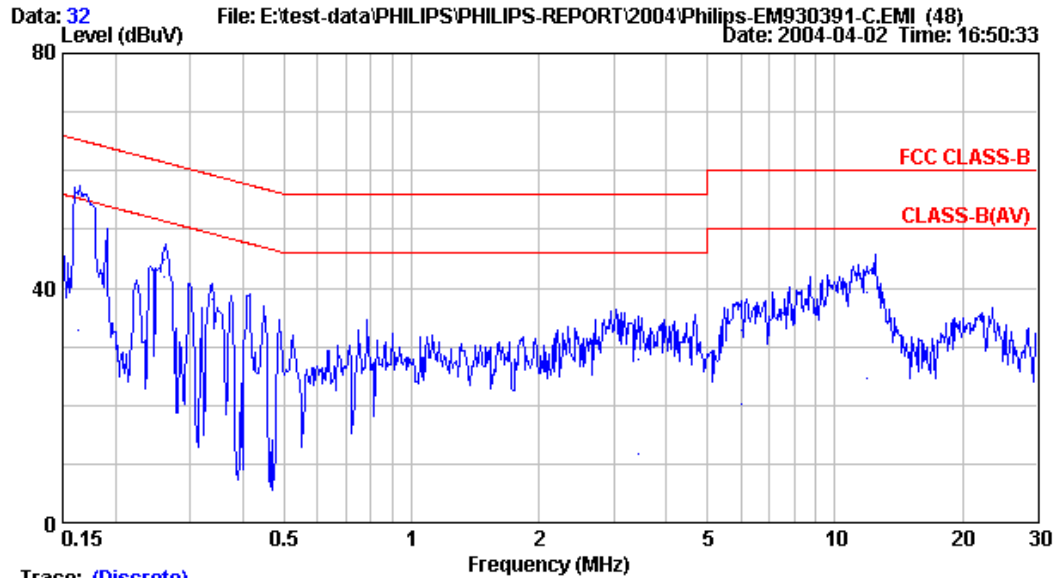


Trace: (Discrete)
Site :No.4 Shielded room
Condition :FCC CLASS-B KNW-407 NEUTRAL
Env. / Ins. :(21°C/65%) / ESHS10
Engineer :ALEX HUANG
Eut :Display Color Monitor M/N:107T60
Power Rating:120Vac/60Hz
emo :640*480/75Hz ; 38KHz
:S/N:TY0404104 CPT

	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.164	56.04	-9.23	65.27	55.69	0.27	0.09	QP
2	0.164	33.90	-21.37	55.27	33.55	0.27	0.09	AVERAGE
3	0.261	43.16	-18.23	61.39	42.93	0.16	0.07	QP
4	0.261	37.09	-14.30	51.39	36.86	0.16	0.07	AVERAGE
5	0.335	41.04	-18.29	59.33	40.84	0.13	0.08	QP
6	0.335	37.81	-11.52	49.33	37.61	0.13	0.08	AVERAGE
7	3.443	32.79	-23.21	56.00	32.56	0.10	0.13	QP
8	3.443	15.87	-30.13	46.00	15.64	0.10	0.13	AVERAGE
9	5.993	36.11	-23.89	60.00	35.81	0.14	0.16	QP
10	5.993	36.45	-13.55	50.00	36.15	0.14	0.16	Average
11	11.855	40.24	-19.76	60.00	39.86	0.20	0.18	QP
12	11.855	27.41	-22.59	50.00	27.03	0.20	0.18	AVERAGE



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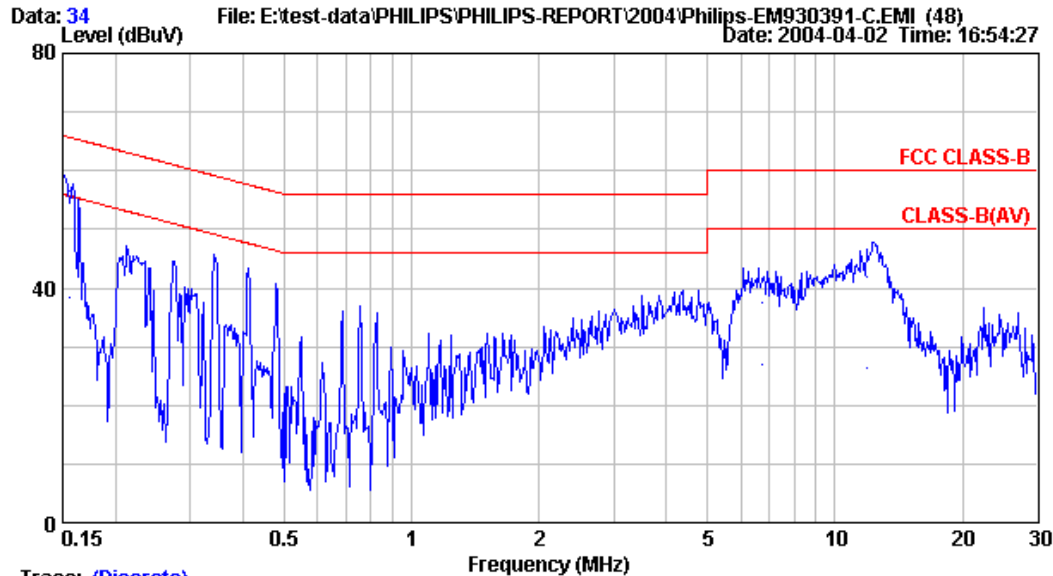


Site :No.4 Shielded room
 Condition :FCC CLASS-B KNW-407 LINE
 Env. / Ins. :(21°C/65%) / ESHS10
 Engineer :ALEX HUANG
 Eut :Display Color Monitor M/N:107T60
 Power Rating:120Vac/60Hz
 emo :640*480/75Hz ; 38KHz
 :S/N:TY0404104 CPT

	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.164	55.88	-9.39	65.27	55.53	0.27	0.09	QP
2	0.164	32.83	-22.44	55.27	32.48	0.27	0.09	AVERAGE
3	0.261	44.83	-16.55	61.39	44.60	0.16	0.07	QP
4	0.261	41.82	-9.56	51.39	41.59	0.16	0.07	AVERAGE
5	0.340	39.61	-19.60	59.21	39.41	0.12	0.08	QP
6	0.340	38.03	-11.18	49.21	37.83	0.12	0.08	AVERAGE
7	3.440	27.94	-28.06	56.00	27.71	0.10	0.13	QP
8	3.440	11.61	-34.39	46.00	11.38	0.10	0.13	AVERAGE
9	5.991	32.88	-27.12	60.00	32.62	0.10	0.16	QP
10	5.991	20.22	-29.78	50.00	19.96	0.10	0.16	AVERAGE
11	11.874	39.18	-20.82	60.00	38.86	0.14	0.18	QP
12	11.874	24.64	-25.36	50.00	24.32	0.14	0.18	AVERAGE



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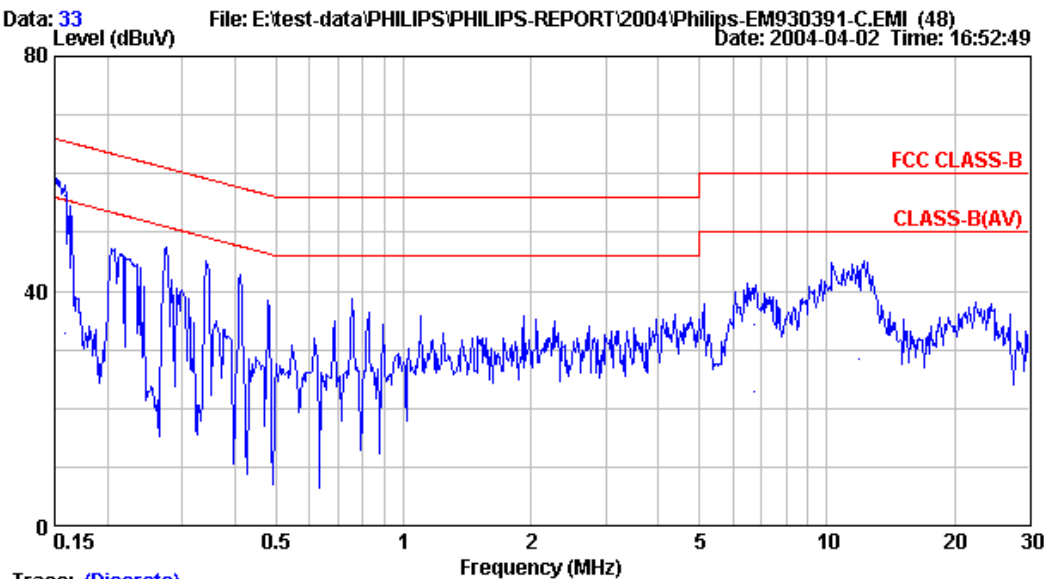


Site :No.4 Shielded room
Condition :FCC CLASS-B KNW-407 NEUTRAL
Env. / Ins. :(21°C/65%) / ESHS10
Engineer :ALEX HUANG
Eut :Display Color Monitor M/N:107T60
Power Rating:120Vac/60Hz
emo :1024*768/85Hz ; 69KHz
:S/N:TY0404104 CPT

	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.156	56.57	-9.10	65.67	56.20	0.29	0.08	QP
2	0.156	38.49	-17.18	55.67	38.12	0.29	0.08	AVERAGE
3	0.272	43.80	-17.24	61.05	43.58	0.15	0.07	QP
4	0.272	43.37	-7.67	51.05	43.15	0.15	0.07	AVERAGE
5	0.343	45.71	-13.42	59.13	45.51	0.12	0.08	QP
6 @	0.343	45.31	-3.82	49.13	45.11	0.12	0.08	AVERAGE
7	0.756	36.56	-19.44	56.00	36.35	0.10	0.11	QP
8	0.756	36.20	-9.80	46.00	35.99	0.10	0.11	AVERAGE
9	6.752	37.47	-22.53	60.00	37.15	0.16	0.16	QP
10	6.752	27.01	-22.99	50.00	26.69	0.16	0.16	AVERAGE
11	11.870	41.99	-18.01	60.00	41.61	0.20	0.18	QP
12	11.870	26.50	-23.50	50.00	26.12	0.20	0.18	AVERAGE



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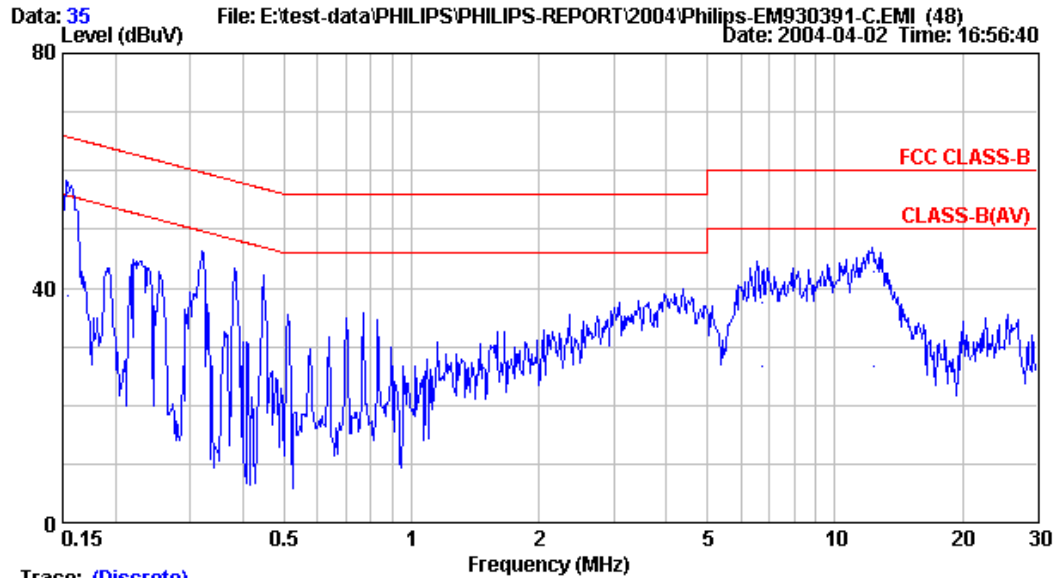


Trace: (Discrete)
Site :No.4 Shielded room
Condition :FCC CLASS-B KNW-407 LINE
Env. / Ins. :(21°C/65%) / ESHS10
Engineer :ALEX HUANG
Eut :Display Color Monitor M/N:107T60
Power Rating:120Vac/60Hz
emo :1024*768/85Hz ; 69KHz
:S/N:TY0404104 CPT

	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.159	56.28	-9.25	65.53	55.92	0.28	0.08	QP
2	0.159	32.72	-22.81	55.53	32.36	0.28	0.08	AVERAGE
3	0.276	46.49	-14.44	60.93	46.27	0.15	0.07	QP
4 @	0.276	46.27	-4.66	50.93	46.05	0.15	0.07	AVERAGE
5	0.343	45.27	-13.86	59.14	45.07	0.12	0.08	QP
6 @	0.343	44.98	-4.15	49.14	44.78	0.12	0.08	AVERAGE
7	0.753	36.74	-19.26	56.00	36.53	0.10	0.11	QP
8	0.753	35.86	-10.14	46.00	35.65	0.10	0.11	AVERAGE
9	6.741	34.30	-25.70	60.00	34.04	0.10	0.16	QP
10	6.741	22.91	-27.09	50.00	22.65	0.10	0.16	AVERAGE
11	11.870	40.70	-19.30	60.00	40.38	0.14	0.18	QP
12	11.870	28.36	-21.64	50.00	28.04	0.14	0.18	AVERAGE



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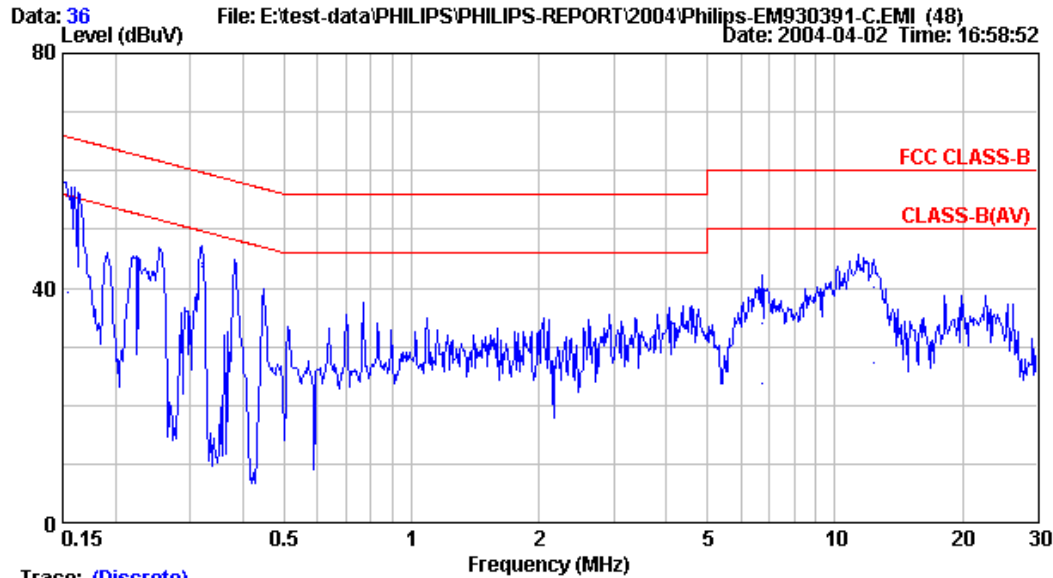


Site :No.4 Shielded room
 Condition :FCC CLASS-B KNW-407 NEUTRAL
 Env. / Ins. :(21°C/65%) / ESHS10
 Engineer :ALEX HUANG
 Eut :Display Color Monitor M/N:107T60
 Power Rating:120Vac/60Hz
 emo :1280*1024/60Hz ; 64KHz
 :S/N:TY0404104 CPT

	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.155	56.31	-9.43	65.74	55.94	0.29	0.08	QP
2	0.155	38.58	-17.16	55.74	38.21	0.29	0.08	AVERAGE
3	0.318	44.06	-15.70	59.76	43.86	0.13	0.07	QP
4	0.318	43.59	-6.17	49.76	43.39	0.13	0.07	AVERAGE
5	0.385	42.00	-16.18	58.18	41.80	0.11	0.09	QP
6	0.385	41.30	-6.88	48.18	41.10	0.11	0.09	AVERAGE
7	0.768	35.42	-20.58	56.00	35.21	0.10	0.11	QP
8	0.768	34.98	-11.02	46.00	34.77	0.10	0.11	AVERAGE
9	6.750	37.39	-22.61	60.00	37.07	0.16	0.16	QP
10	6.750	26.72	-23.28	50.00	26.40	0.16	0.16	AVERAGE
11	12.323	42.87	-17.13	60.00	42.49	0.20	0.18	QP
12	12.323	26.56	-23.44	50.00	26.18	0.20	0.18	AVERAGE



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Site :No.4 Shielded room
 Condition :FCC CLASS-B KNW-407 LINE
 Env. / Ins. :(21°C/65%) / ESHS10
 Engineer :ALEX HUANG
 Eut :Display Color Monitor M/N:107T60
 Power Rating:120Vac/60Hz
 emo :1280*1024/60Hz ; 64KHz
 :S/N:TY0404104 CPT

	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.155	56.41	-9.33	65.74	56.04	0.29	0.08	QP
2	0.155	39.32	-16.42	55.74	38.95	0.29	0.08	AVERAGE
3	0.321	44.30	-15.38	59.68	44.10	0.13	0.07	QP
4	0.321	43.68	-6.00	49.68	43.48	0.13	0.07	AVERAGE
5	0.383	43.62	-14.59	58.21	43.42	0.11	0.09	QP
6 @	0.383	43.08	-5.13	48.21	42.88	0.11	0.09	AVERAGE
7	0.763	29.89	-26.11	56.00	29.68	0.10	0.11	QP
8	0.763	28.92	-17.08	46.00	28.71	0.10	0.11	AVERAGE
9	6.749	34.12	-25.88	60.00	33.86	0.10	0.16	QP
10	6.749	23.78	-26.22	50.00	23.52	0.10	0.16	AVERAGE
11	12.323	40.12	-19.88	60.00	39.78	0.15	0.18	QP
12	12.323	27.22	-22.78	50.00	26.88	0.15	0.18	AVERAGE

3. RADIATED DISTURBANCE MEASUREMENT

3.1. Test Equipment

The following test equipments are used during the radiated emission tests :

3.1.1. For 30MHz~1000MHz Frequency (At Semi-Anechoic Chamber)

Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
1.	Spectrum Analyzer	HP	8593EM	3826A00248	Sep.24, 03'	Sep.23, 04'
2.	Pre-Amplifier	HP	8447D	2944A06305	Mar.18, 04'	Mar.17, 05'
3.	Broadband Antenna	Schwarzbeck	BBA 9106	A3L	Feb.21, 04'	Feb.20, 05'
4.	Broadband Antenna	Schwarzbeck	UHALP 9108-A	0138	Feb.21, 04'	Feb.20, 05'

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

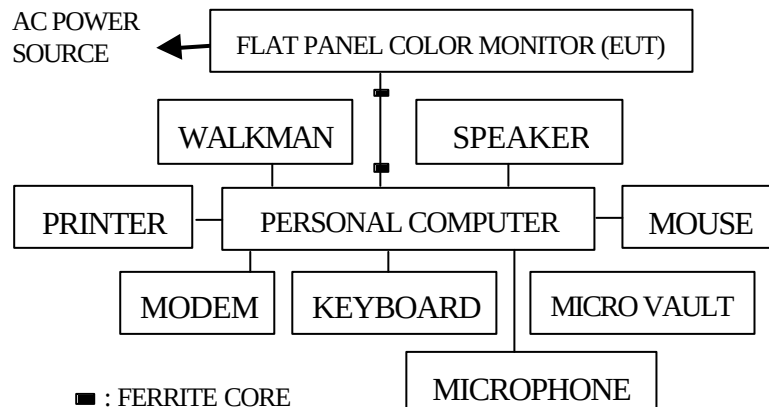
Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
1.	Spectrum Analyzer	HP	8590L	3624A01446	N/A	N/A
2.	Test Receiver	Rohde & Schwarz	ESVS10	845165/018	May 16, 03'	May 15, 04'
3.	Amplifier	HP	8447D	2727A05737	N/A	N/A
4.	Broadband Antenna	Chase	VBA6106A	1263	Nov.24, 03'	Nov.23, 04'
5.	Log Periodic Antenna	Chase	UPA6109	1020	Nov.24, 03'	Nov.23, 04'

3.1.3. Above 1GHz Frequency (At Semi-Anechoic Chamber)

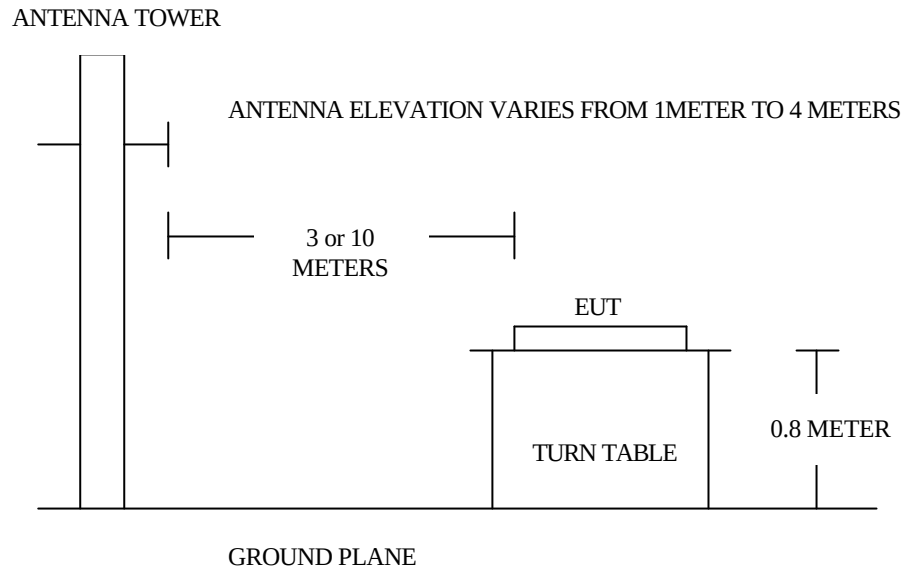
Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
1.	Spectrum Analyzer	HP	8593EM	3826A00248	Sep.24, 03'	Sep.23, 04'
2.	Pre-Amplifier	HP	8449B	3008A00529	Jan.29, 04'	Jan.28, 05'
3.	Horn Antenna	EMCO	3115	9112-3775	Apr. 21, 03'	Apr. 20, 04'

3.2. Block Diagram of Test Setup

3.2.1. Block Diagram of connection between EUT and simulators



3.2.2. Semi-Anechoic Chamber (3M) & Open Field Test Site (10m) Setup Diagram



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

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

FREQUENCY (MHz)	DISTANCE (Meters)	FIELD STRENGTHS LIMITS (dB μ V/m)
30 ~ 230	10 (3)	30 (40)
230 ~ 1000	10 (3)	37 (47)
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) 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).
 - (4) The 3m limit apply relation: $L2 = L1(d1/d2)$

3.4. EUT's Configuration during Compliance Measurement

The configuration of EUT and its simulators were the same as those used in conducted measurement. Please refer to 2.4.

3.5. Operating Condition of EUT

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

3.6. Test Procedure

The EUT was placed on a turn table which was 0.8 meter above ground. The turn table rotate 360 degrees to determine the position of the maximum emission level. EUT was set 10 or 3 meters away from the receiving antenna which were mounted on a antenna tower. The antenna can move up and down between 1 meter and 4 meters to find out the maximum emission level. Broadband antenna (calibrated biconical and log periodical antenna) and dipole antenna were used as receiving antenna. Both horizontal and vertical polarization of the antenna were set on measurement. In order to find the maximum emission, all of the interface cables were manipulated according to ANSI C63.4-2001 on radiated measurement.

The bandwidth of the R&S Test Receiver ESH3 & ESVS10 was set at 120kHz and resolution bandwidth of spectrum analyzer 8593EM was set at 1MHz.

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

For 30~1000MHz frequency range, the EUT (M/N 107T60) with following test modes and with AC 120V/60Hz supplying voltage were measured within Anechoic Chamber and all the scanning wave form were attached within Appendix I.

Finally, re-measured the worst modes **[Mode 3, 6, 9, 12]** were selected testing at No. 4 Open Field Test Site and all the test results are listed in section 3.7.1. (**※ mode for maximum detected emission**)

For above 1GHz frequency range, the test modes **[Mode 3, 6, 9, 12]** were selected testing at Semi-Anechoic Chamber, the test results are listed in section 3.7.2.

The details of test modes are as follows:

No.	Serial Number	CRT	Frequency / Resolution.
1.	TY0404095	LG Philips, M41QEE903X04	640*480/75Hz, 38kHz
2.			1024*768/85Hz, 69kHz
※ 3.			1280*1024/60Hz, 64kHz
4.	TY0404096	LG Philips (HF), M41FJB523X140	640*480/75Hz, 38kHz
5.			1024*768/85Hz, 69kHz
6.			1280*1024/60Hz, 64kHz
7.	TY0404099	SDI, M41QCJ761X172	640*480/75Hz, 38kHz
8.			1024*768/85Hz, 69kHz
9.			1280*1024/60Hz, 64kHz
10.	TY0404104	CPT, M41AJR53X76	640*480/75Hz, 38kHz
11.			1024*768/85Hz, 69kHz
12.			1280*1024/60Hz, 64kHz

3.7. Radiated Emission Measurement Results

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

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

Date of Test : Apr. 07, 2004 Temperature : 24°C
 EUT : Color Monitor Humidity : 64%
 Test Mode : 1280*1024/60Hz, 64kHz CRT : LG Philips

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dBμV	Emission Level Horizontal dBμV/m	Limits dBμV/m	Margin dB
61.753	11.90	0.86	9.70	22.46	30.00	7.54
114.712	18.20	1.10	3.60	22.91	30.00	7.09
154.264	19.81	1.35	3.30	24.46	30.00	5.54
185.133	20.62	1.58	2.50	24.70	30.00	5.30
216.007	21.24	1.51	0.60	23.34	30.00	6.66
246.876	22.18	1.66	5.70	29.54	37.00	7.46
270.009	23.38	1.72	5.00	30.10	37.00	6.90
293.134	24.44	1.79	1.60	27.83	37.00	9.17
347.014	14.74	2.10	14.60	31.44	37.00	5.56
378.075	15.46	2.12	8.20	25.78	37.00	11.22
474.482	17.79	2.41	8.10	28.30	37.00	8.70
532.300	19.05	2.50	6.80	28.35	37.00	8.65
636.373	20.35	2.86	6.20	29.40	37.00	7.60
752.009	22.42	3.18	1.30	26.90	37.00	10.10
832.955	23.89	3.35	0.60	27.84	37.00	9.16

- Remark :
1. All reading are Quasi-Peak values.
 2. Emission Level= Antenna Factor + Cable Loss + Meter Reading.
 3. The worst emission was detected at 185.133MHz with corrected signal level of 24.70dBμV/m (limit was 30dBμV/m) when the antenna was at horizontal polarization and was at 4m high and the turn table was at 315 °.
 4. 0 ° is the table front facing the antenna. Degree is calculated from 0 ° clockwise facing the antenna.
 5. Measurement at No. 4 open field test site with test voltage of 120V/60Hz.

Date of Test : Apr. 07, 2004 Temperature : 24°C
 EUT : Color Monitor Humidity : 64%
 Test Mode : 1280*1024/60Hz, 64kHz CRT : LG Philips

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dBμV	Emission Level Vertical dBμV/m	Limits dBμV/m	Margin dB
61.752	13.14	0.86	12.00	26.00	30.00	4.00
114.960	16.86	1.10	3.60	21.56	30.00	8.44
154.296	21.04	1.35	3.90	26.29	30.00	3.71
162.005	19.95	1.36	6.20	27.50	30.00	2.50
216.007	22.34	1.51	0.80	24.65	30.00	5.35
246.876	21.81	1.66	9.30	32.76	37.00	4.24
270.006	23.00	1.72	7.60	32.32	37.00	4.68
293.134	24.46	1.79	8.60	34.85	37.00	2.15
347.138	14.76	2.10	14.76	31.62	37.00	5.38
378.165	15.91	2.12	9.79	27.82	37.00	9.18
474.318	18.52	2.41	6.98	27.91	37.00	9.09
532.633	19.37	2.50	6.97	28.84	37.00	8.16
636.239	19.83	2.86	3.77	26.46	37.00	10.54
832.855	23.10	3.35	2.19	28.64	37.00	8.36

- Remark :
1. All reading are Quasi-Peak values.
 2. Emission Level= Antenna Factor + Cable Loss + Meter Reading.
 3. The worst emission was detected at 293.134MHz with corrected signal level of 34.85dBμV/m (limit was 37dBμV/m) when the antenna was at vertical polarization and was at 1m high and the turn table was at 45 °.
 4. 0 ° is the table front facing the antenna. Degree is calculated from 0 ° clockwise facing the antenna.
 5. Measurement at No. 4 open field test site with test voltage of 120V/60Hz.

Date of Test : Apr. 07, 2004 Temperature : 24°C

EUT : Color Monitor Humidity : 64%

Test Mode : 1280*1024/60Hz, 64kHz CRT : LG Philips (HF)

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dBμV	Emission Level Horizontal dBμV/m	Limits dBμV/m	Margin dB
49.291	15.39	0.72	6.10	22.21	30.00	7.79
115.761	18.19	1.10	2.60	21.90	30.00	8.10
162.007	20.02	1.36	1.20	22.58	30.00	7.42
185.137	20.62	1.58	3.90	26.10	30.00	3.90
192.012	20.66	1.69	5.40	27.76	30.00	2.24
246.876	22.18	1.66	3.60	27.44	37.00	9.56
260.953	22.57	1.71	4.10	28.38	37.00	8.62
323.405	14.17	1.95	8.50	24.62	37.00	12.38
377.366	15.46	2.12	5.40	22.98	37.00	14.02
423.620	16.78	2.27	6.40	25.44	37.00	11.56
477.580	18.29	2.42	4.10	24.81	37.00	12.19
577.794	20.01	2.64	3.60	26.25	37.00	10.75
662.591	20.86	2.94	1.20	25.00	37.00	12.00
762.806	22.74	3.21	2.10	28.05	37.00	8.95

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dBμV	Emission Level Vertical dBμV/m	Limits dBμV/m	Margin dB
46.291	16.98	0.71	10.00	27.69	30.00	2.31
54.003	14.94	0.78	11.70	27.42	30.00	2.58
70.901	12.08	0.89	13.30	26.27	30.00	3.73
79.872	13.68	0.94	10.70	25.32	30.00	4.68
131.135	17.37	1.18	6.20	24.75	30.00	5.25
161.970	19.95	1.36	4.20	25.50	30.00	4.50
185.166	21.38	1.58	4.40	27.36	30.00	2.64
192.013	22.14	1.69	2.50	26.33	30.00	3.67
246.876	21.81	1.66	9.30	32.76	37.00	4.24
262.297	23.12	1.71	4.60	29.44	37.00	7.56
324.024	14.45	1.95	6.80	23.20	37.00	13.80
377.986	15.91	2.12	7.60	25.63	37.00	11.37
462.782	18.94	2.39	5.20	26.54	37.00	10.46
516.744	19.11	2.46	3.50	25.08	37.00	11.92
593.832	19.72	2.70	5.20	27.62	37.00	9.38
670.921	20.62	2.96	2.60	26.18	37.00	10.82
763.426	22.55	3.21	1.60	27.36	37.00	9.64

Remark : 1. All reading are Quasi-Peak values.
 2. Emission Level= Antenna Factor + Cable Loss + Meter Reading.
 3. Measurement at No. 4 open field test site with test voltage of 120V/60Hz.

Date of Test : Apr. 07, 2004 Temperature : 24°C

EUT : Color Monitor Humidity : 64%

Test Mode : 1280*1024/60Hz, 64kHz CRT : SDI

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dBμV	Emission Level Horizontal dBμV/m	Limits dBμV/m	Margin dB
45.429	17.55	0.71	2.70	20.95	30.00	9.05
83.507	15.07	0.97	6.63	22.67	30.00	7.33
115.901	18.19	1.10	2.50	21.79	30.00	8.21
138.841	19.83	1.29	2.91	24.03	30.00	5.97
162.005	20.02	1.36	1.24	22.62	30.00	7.38
185.166	20.62	1.58	0.92	23.12	30.00	6.88
192.013	20.66	1.69	2.21	24.56	30.00	5.44
254.584	22.79	1.69	1.91	26.39	37.00	10.61
277.715	23.24	1.73	2.47	27.44	37.00	9.56
368.796	15.14	2.11	6.09	23.34	37.00	13.66
419.836	16.07	2.25	4.55	22.87	37.00	14.13
470.886	18.26	2.41	2.09	22.76	37.00	14.24
527.596	18.95	2.49	3.91	25.35	37.00	11.65
641.015	20.24	2.87	1.93	25.04	37.00	11.96
765.786	22.49	3.22	1.88	27.59	37.00	9.41

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dBμV	Emission Level Vertical dBμV/m	Limits dBμV/m	Margin dB
56.649	14.08	0.82	10.66	25.56	30.00	4.44
71.837	11.84	0.89	11.16	23.89	30.00	6.11
83.506	14.01	0.97	11.29	26.27	30.00	3.73
109.800	16.55	1.11	7.89	25.55	30.00	4.45
115.901	16.84	1.10	6.45	24.39	30.00	5.61
138.841	19.58	1.29	3.16	24.03	30.00	5.97
185.166	21.38	1.58	4.52	27.48	30.00	2.52
254.548	21.85	1.69	3.45	26.99	37.00	10.01
277.715	23.23	1.73	1.47	26.44	37.00	10.56
380.315	15.73	2.12	7.08	24.93	37.00	12.07
420.016	16.52	2.25	5.95	24.72	37.00	12.28
471.056	19.03	2.41	3.79	25.23	37.00	11.77
539.105	18.95	2.52	4.89	26.35	37.00	10.65
663.876	20.30	2.94	5.26	28.50	37.00	8.50
799.985	22.25	3.29	4.01	29.55	37.00	7.45

- Remark : 1. All reading are Quasi-Peak values.
 2. Emission Level= Antenna Factor + Cable Loss + Meter Reading.
 3. Measurement at No. 4 open field test site with test voltage of 120V/60Hz.

Date of Test : Apr. 07, 2004 Temperature : 24°C

EUT : Color Monitor Humidity : 64%

Test Mode : 1280*1024/60Hz, 64kHz CRT : CPT

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dBμV	Emission Level Horizontal dBμV/m	Limits dBμV/m	Margin dB
49.529	15.39	0.73	6.50	22.61	30.00	7.39
71.300	12.49	0.89	10.10	23.48	30.00	6.52
115.765	18.19	1.10	8.40	27.70	30.00	2.30
162.007	20.02	1.36	2.60	23.98	30.00	6.02
185.137	20.62	1.58	1.80	24.00	30.00	6.00
192.012	20.66	1.69	4.10	26.46	30.00	3.54
216.005	21.24	1.51	2.80	25.54	30.00	4.46
260.954	22.57	1.71	5.20	29.48	37.00	7.52
270.056	23.38	1.72	4.10	29.20	37.00	7.80
355.721	14.62	2.11	11.40	28.13	37.00	8.87
471.365	18.00	2.41	4.10	24.51	37.00	12.49
548.446	19.36	2.54	3.60	25.50	37.00	11.50
664.071	20.40	2.94	1.20	24.54	37.00	12.46
771.996	22.63	3.23	1.60	27.47	37.00	9.53
872.216	23.77	3.37	0.30	27.44	37.00	9.56

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dBμV	Emission Level Vertical dBμV/m	Limits dBμV/m	Margin dB
46.291	16.98	0.71	8.40	26.09	30.00	3.91
54.004	14.94	0.78	10.20	25.92	30.00	4.08
61.712	13.14	0.86	13.20	27.20	30.00	2.80
67.660	12.36	0.88	13.40	26.64	30.00	3.36
115.711	16.86	1.10	6.80	24.76	30.00	5.24
131.129	17.37	1.18	6.40	24.95	30.00	5.05
138.837	19.58	1.29	5.30	26.17	30.00	3.83
162.004	19.95	1.36	3.60	24.90	30.00	5.10
185.167	21.38	1.58	3.00	25.96	30.00	4.04
192.875	22.14	1.71	2.90	26.75	30.00	3.25
246.843	21.81	1.66	7.80	31.26	37.00	5.74
323.155	14.24	1.95	8.20	24.39	37.00	12.61
377.156	15.97	2.12	6.20	24.29	37.00	12.71
431.076	17.43	2.30	5.60	25.32	37.00	11.68
538.998	18.95	2.52	6.20	27.67	37.00	9.33
670.042	20.60	2.96	4.10	27.66	37.00	9.34
747.136	22.50	3.17	3.20	28.87	37.00	8.13

Remark : 1. All reading are Quasi-Peak values.
 2. Emission Level= Antenna Factor + Cable Loss + Meter Reading.
 3. Measurement at No. 4 open field test site with test voltage of 120V/60Hz.

3.7.2. Above 1GHz frequency and 3 meters distance measurement.

Date of Test : Apr. 06, 2004 Temperature : 21°C
 EUT : Color Monitor Humidity : 64%
 Test Mode : 1280*1024/60Hz, 64kHz CRT : LG Philips

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dBμV	Emission Level(Peak) Horizontal dBμV/m	Limits dBμV/m	Margin dB
1067.000	25.23	4.32	8.42	37.97	74.00	36.03
1202.000	25.29	4.59	12.07	41.95	74.00	32.05
1332.000	25.34	4.94	8.23	38.51	74.00	35.49
1502.000	25.42	5.43	8.10	38.95	74.00	35.05
1747.000	26.68	7.15	8.33	42.16	74.00	31.84
1922.000	27.48	6.25	5.52	39.25	74.00	34.75

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dBμV	Emission Level(Peak) Vertical dBμV/m	Limits dBμV/m	Margin dB
1062.000	25.23	4.31	12.14	41.68	74.00	32.32
1202.000	25.29	4.59	15.73	45.61	74.00	28.39
1334.000	25.34	4.95	9.36	39.65	74.00	34.35
1494.000	25.40	5.41	11.29	42.10	74.00	31.90
1714.000	26.52	6.93	6.26	39.71	74.00	34.29
1913.000	27.44	6.30	4.81	38.55	74.00	35.45

- Remark : 1. All reading are Quasi-Peak values.
 2. Emission Level= Antenna Factor + Cable Loss + Meter Reading.
 3. Measurement at Semi-Anechoic Chamber with test voltage of 120V/60Hz.

Date of Test : Apr. 06, 2004 Temperature : 21°C
 EUT : Color Monitor Humidity : 64%
 Test Mode : 1280*1024/60Hz, 64kHz CRT : LG Philips (HF)

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dBμV	Emission Level(Peak)		Margin dB
				Horizontal dBμV/m	Limits dBμV/m	
1067.000	25.23	4.32	15.16	44.71	74.00	29.29
1202.000	25.29	4.59	11.19	41.07	74.00	32.93
1391.000	25.36	5.12	7.46	37.94	74.00	36.06
1574.000	25.82	5.97	7.91	39.70	74.00	34.30
1784.000	26.85	6.99	8.02	41.86	74.00	32.14
1952.000	27.60	6.09	5.07	38.76	74.00	35.24

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dBμV	Emission Level(Peak)		Margin dB
				Vertical dBμV/m	Limits dBμV/m	
1064.000	25.23	4.32	12.76	42.31	74.00	31.69
1167.000	25.28	4.53	14.15	43.96	74.00	30.04
1332.000	25.34	4.94	10.03	40.31	74.00	33.69
1504.000	25.44	5.45	13.03	43.92	74.00	30.08
1678.000	26.35	6.70	8.10	41.15	74.00	32.85
1884.000	27.31	6.45	6.62	40.38	74.00	33.62

- Remark : 1. All reading are Quasi-Peak values.
 2. Emission Level= Antenna Factor + Cable Loss + Meter Reading.
 3. Measurement at Semi-Anechoic Chamber with test voltage of 120V/60Hz.

Date of Test : Apr. 06, 2004 Temperature : 21°CEUT : Color Monitor Humidity : 64%Test Mode : 1280*1024/60Hz, 64kHz CRT : SDI

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dBμV	Emission Level(Peak)		Margin dB
				Horizontal dBμV/m	Limits dBμV/m	
1064.000	25.23	4.32	16.95	46.50	74.00	27.50
1202.000	25.29	4.59	12.77	42.65	74.00	31.35
1436.000	25.38	5.25	7.65	38.28	74.00	35.72
1574.000	25.82	5.97	7.93	39.72	74.00	34.28
1747.000	26.68	7.15	8.01	41.84	74.00	32.16
1952.000	27.60	6.09	5.79	39.48	74.00	34.52

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dBμV	Emission Level(Peak)		Margin dB
				Vertical dBμV/m	Limits dBμV/m	
1062.000	25.23	4.31	14.90	44.44	74.00	29.56
1202.000	25.29	4.59	16.84	46.72	74.00	27.28
1332.000	25.34	4.94	14.93	45.21	74.00	28.79
1494.000	25.40	5.41	12.54	43.35	74.00	30.65
1744.000	26.67	7.12	7.35	41.14	74.00	32.86
1949.000	27.59	6.11	5.68	39.38	74.00	34.62

- Remark : 1. All reading are Quasi-Peak values.
 2. Emission Level= Antenna Factor + Cable Loss + Meter Reading.
 3. Measurement at Semi-Anechoic Chamber with test voltage of 120V/60Hz.

Date of Test : Apr. 06, 2004 Temperature : 21°C
 EUT : Color Monitor Humidity : 64%
 Test Mode : 1280*1024/60Hz, 64kHz CRT : CPT

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dBμV	Emission Level(Peak) Horizontal dBμV/m	Limits dBμV/m	Margin dB
1064.000	25.23	4.32	17.69	47.24	74.00	26.76
1202.000	25.29	4.59	11.67	41.55	74.00	32.45
1357.000	25.35	5.02	8.12	38.49	74.00	35.51
1502.000	25.42	5.43	9.09	39.94	74.00	34.06
1717.000	26.54	6.95	8.15	41.64	74.00	32.36
1919.000	27.46	6.26	6.26	39.98	74.00	34.02

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dBμV	Emission Level(Peak) Vertical dBμV/m	Limits dBμV/m	Margin dB
1064.000	25.23	4.32	11.25	40.80	74.00	33.20
1202.000	25.29	4.59	13.65	43.53	74.00	30.47
1334.000	25.34	4.95	10.74	41.03	74.00	32.97
1594.000	25.92	6.12	12.46	44.50	74.00	29.50
1787.000	26.87	6.97	8.05	41.89	74.00	32.11
1953.000	27.61	6.09	5.10	38.80	74.00	35.20

- Remark : 1. All reading are Quasi-Peak values.
 2. Emission Level= Antenna Factor + Cable Loss + Meter Reading.
 3. Measurement at Semi-Anechoic Chamber with test voltage of 120V/60Hz.

4. DEVIATION TO TEST SPECIFICATIONS

【NONE】