APPLICATION FOR CERTIFICATION
(Class II Permissive Change)
On Behalf of
Philips Electronics Industries (Taiwan) Ltd.
Display Color Monitor
Model No.：(1)107E60 (2)107E61 (3)107E65 (4)107E66
(5)107E68 (6)107E69 (7)107G60 (8)107G61
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	:	EM930391R1
Report Number	:	EM-F930103
Date of Test	:	May 27 ~ 28, 2004
Date of Report	:	Jun. 01, 2004

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TEST REPORT CERTIFICATION

(Class II Permissive Change)

Applicant	:	Philips Electronics Industries (Taiwan) Ltd.
Manufacturer	:	Philips Electronics Industries (Taiwan) Ltd.
Factory #1	:	Philips Monitors Manufacturing Hungary
Factory #2	:	Philips Consumer Electronics Co., of Suzhou Ltd.
Factory #3	:	Skyway (Dong Guan) Monitor Factory
EUT Description	:	Display Color Monitor
FCC ID	:	A3KM134
(A) MODEL NO.	:	(1)107E60 (2)107E61 (3)107E65 (4)107E66 (5)107E68 (6)107E69 (7)107G60 (8)107G61
(B) SERIAL NO.	:	(1)TY0404228 (2)TY0404231 (3)TY0404241 (4)TY0404244
(C) BRAND NAME	:	Philips
(D) POWER SUPPLY	:	AC 100-240V~ 60-50Hz (Test Voltage: AC 120V/60Hz)

Measurement Standard Used:

FCC CFR 47 Part 15 Subpart B/Dec. 2003 and CISPR 22/1997
ANSI C63.4-2001

The device described above was tested by AUDIX Corporation to determine the maximum emission levels emanating from the device. The maximum emission levels were compared to the 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 : May 27 ~ 28, 2004

Prepared by : Jun. 07 2004
(Julie Hsu/Assistant Officer)

Test Engineer : Jun. 08 '04
(Allen Wang/Deputy Manager)

Approved & Authorized Signer : Jun 10 2004
(Leon Liu/Senior Manager)

1. GENERAL INFORMATION

1.1. Description of Device (EUT)

Description	:	Display Color Monitor
Model Number	:	(1)107E60 (2)107E61 (3)107E65 (4)107E66 (5)107E68 (6)107E69 (7)107G60 (8)107G61 Above all models the details of difference are attached in Appendix II. The M/N (1)107E60 and (2)107E61 are representative selected in the test and included in this report.
Serial Number	:	(1)TY0404228 (2)TY0404231 (3)TY0404241 (4)TY0404244
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	:	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	:	Philips Monitors Manufacturing Hungary Free Trade Zone Limited Liability Company (PMM LLC) H-9700 Szombathely, Puskas tivadar u. 10., HUNGARY
Factory #2	:	Philips Consumer Electronics Co., of Suzhou Ltd. No. 161, Zhujiang Road, New District, Suzhou 215011, China
Factory #3	:	Skyway (Dong Guan) Monitor Factory Industrial Zone, Da Ling Shan Town, Dong Guan City, Guang Dong, China

CRT	:	(1)LG Philips (HF), M/N M41EHN323X160 (2)LG Philips, M/N M41LFQ903X39 (3)Orion, M/N M41KXU100XX084 (4)CPT, M/N M41AGE83X46C
Scanning Frequency	:	Horizontal: 30-71kHz Vertical: 50-160Hz
Max Resolution	:	1280*1024/60Hz
D-Sub Data Cable	:	Shielded, Detachable, 1.8m Bonded a ferrite core
Power Cord	:	Non-Shielded, Detachable, 1.8m (3 Pin)
Data of Receipt of Sample	:	May 26, 2004
Date of Test	:	May 27 ~ 28, 2004

Remark：
This EUT is a modified version of original FCC ID A3KM134, the differences are as follows:
(1) to add new models (107E60, 107E61, 107E65, 107E66, 107E68, 107E6, 107G60, 107G61)
(2) new cabinet style.
(3) to add four alternative CRT [LG Philips (HF), LG Philips, CPT, Orion]
(4) to decrease the Light Frame function.

1.2. Tested Supporting System Details

1.2.1. PERSONAL COMPUTER

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

1.2.2. KEYBOARD

Model Number	:	SK-2502C
Serial Number	:	M020235982
BSMI ID	:	3872F107
FCC ID	:	by DoC
Manufacturer	:	Siltek (Brand: HP)
Data Cable	:	Shielded, Undetachable, 1.8m

1.2.3. MODEM

Model Number	:	DM-1414
Serial Number	:	980034385
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-S48a
Serial Number	:	LZE20501511
FCC ID	:	JNZ201213
BSMI ID	:	4882A001
Manufacturer	:	Logitech (Brand: HP)
Data Cable	:	Non-Shielded, Undetachable, 1.8m

1.2.5. DOT MATRIX PRINTER

Model Number	:	KX-P2135
Serial Number	:	8DMCNC02144
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	:	J80547826
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	:	HA08715
Manufacturer	:	Panasonic
Data Cable	:	Non-Shielded, Detachable, 1.8m

1.2.9. MICRO VAULT (USB Storage Media)

Model Number	:	USM128U2
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 (C3/R4) : **No. 3 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

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: 10m)	30MHz~300MHz	±2.91dB
	300MHz~1000MHz	±2.94dB

Remark：Uncertainty = $ku_c(y)$

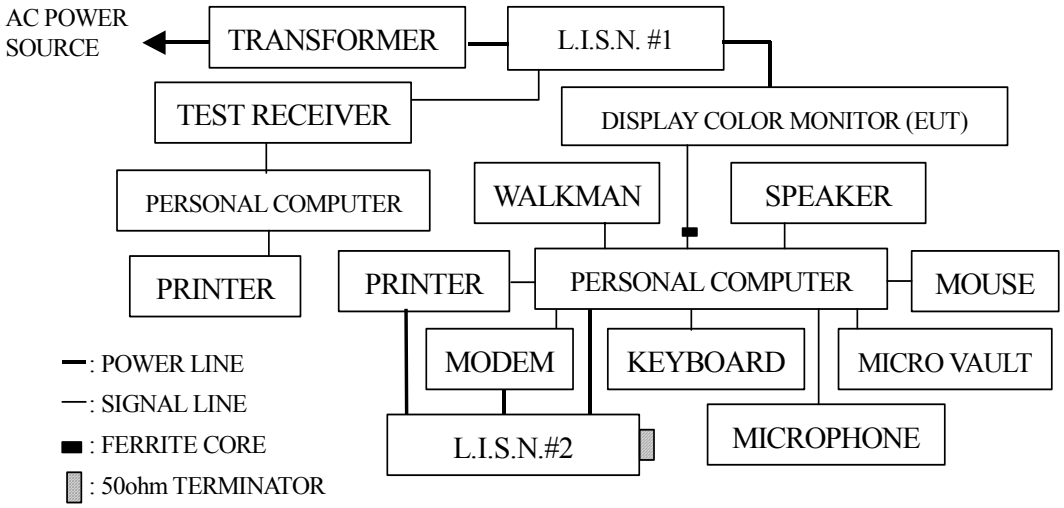
2. CONDUCTED DISTURBANCE MEASUREMENT

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

2.2. Block Diagram of Test Setup



2.3. Powerline Conducted Emission Limit (15.107, 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

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. Display Color Monitor (EUT) #1

Model Number	:	107E60
Serial Number	:	TY0404228
FCC ID	:	A3KM134
Manufacturer	:	Philips Electronics Industries (Taiwan) Ltd.
CRT	:	LG Philips (HF), M/N M41EHN323X160
Scanning Frequency	:	Horizontal: 30-71kHz Vertical: 50-160Hz
Max Resolution	:	1280*1024/60Hz
D-Sub Data Cable	:	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	:	107E60
Serial Number	:	TY0404231
FCC ID	:	A3KM134
Manufacturer	:	Philips Electronics Industries (Taiwan) Ltd.
CRT	:	LG Philips, M/N M41LFQ903X39
Scanning Frequency	:	Horizontal: 30-71kHz Vertical: 50-160Hz
Max Resolution	:	1280*1024/60Hz
D-Sub Data Cable	:	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	:	107E61
Serial Number	:	TY0404241
FCC ID	:	A3KM134
Manufacturer	:	Philips Electronics Industries (Taiwan) Ltd.
CRT	:	CPT, M/N M41AGE83X46C
Scanning Frequency	:	Horizontal: 30-71kHz Vertical: 50-160Hz
Max Resolution	:	1280*1024/60Hz
D-Sub Data Cable	:	Shielded, Detachable, 1.8m Bonded a ferrite core
Power Cord	:	Non-Shielded, Detachable, 1.8m (3 Pin)

2.4.4. Display Color Monitor (EUT) #4

Model Number	:	107E61
Serial Number	:	TY0404244
FCC ID	:	A3KM134
Manufacturer	:	Philips Electronics Industries (Taiwan) Ltd.
CRT	:	Orion, M/N M41KXU100XX084
Scanning Frequency	:	Horizontal: 30-71kHz Vertical: 50-160Hz
Max Resolution	:	1280*1024/60Hz
D-Sub Data Cable	:	Shielded, Detachable, 1.8m Bonded a ferrite core
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 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). 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 ESCS 30 was set at 9kHz.

The frequency range from 150kHz to 30MHz was checked using a peak detector.

The all reading of measurement were 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. Test Results

PASSED. Please refer to the following pages.
(All the emissions not reported below are too low against the prescribed limits.)

The EUT 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： May 28 , 2004 Temperature：25℃ Humidity：45%

The details of test modes are as follows:

No.	Test Model	Serial Number	CRT	Frequency / Resolution.	Reference Test Data #
1.	107E60	TY0404228	LG Philips (HF), M41EHN323X160	640*480/60Hz, 31kHz	47, 48
2.				1024*768/85Hz, 69kHz	43, 44
3.				1280*1024/60Hz, 64kHz	46, 45
4.	107E60	TY0404231	LG Philips, M41LFQ903X39	640*480/60Hz, 31kHz	38, 37
5.				1024*768/85Hz, 69kHz	42, 41
6.				1280*1024/60Hz, 64kHz	39, 40
7.	107E61	TY0404241	CPT, M41AGE83X46C	640*480/60Hz, 31kHz	30, 29
8.				1024*768/85Hz, 69kHz	26, 25
9.				1280*1024/60Hz, 64kHz	27, 28
10.	107E61	TY0404244	Orion, M41KXU100XX084	640*480/60Hz, 31kHz	35, 36
11.				1024*768/85Hz, 69kHz	31, 32
12.				1280*1024/60Hz, 64kHz	34, 33

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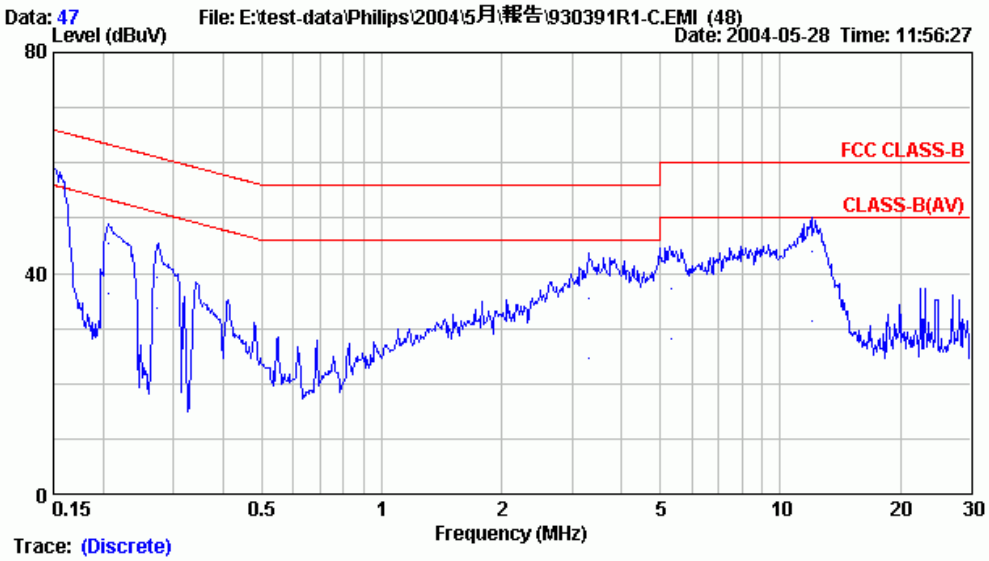


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Site          : NO.3 Shielded room          Data     : 47
Condition     : KNW-407(030618)             Phase    : NEUTRAL
Limit         : FCC CLASS-B
Env. / Ins.   : ESCS30 (25*C/45%)           Engineer: BYRON
EUT           : Display Color Monitor M/N:107E60(HF)
Power Rating  : 120Vac/60Hz
Test Mode     : 640*480/60Hz/31KHz
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	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	55.93	56.43	66.00	9.57	QP	@
2	0.150	0.30	0.20	40.62	41.12	56.00	14.88	AVERAGE	@
3	0.207	0.20	0.20	44.96	45.36	63.34	17.98	QP	@
4	0.207	0.20	0.20	35.98	36.38	53.34	16.96	AVERAGE	@
5	0.273	0.15	0.20	38.87	39.22	61.04	21.82	QP	@
6	0.273	0.15	0.20	33.33	33.68	51.04	17.36	AVERAGE	@
7	3.321	0.10	0.40	35.06	35.56	56.00	20.44	QP	@
8	3.321	0.10	0.40	24.13	24.63	46.00	21.37	AVERAGE	@
9	5.311	0.13	0.60	36.37	37.10	60.00	22.90	QP	@
10	5.311	0.13	0.60	27.43	28.16	50.00	21.84	AVERAGE	@
11	12.011	0.24	0.70	42.90	43.85	60.00	16.15	QP	@
12	12.011	0.24	0.70	30.36	31.31	50.00	18.69	AVERAGE	@

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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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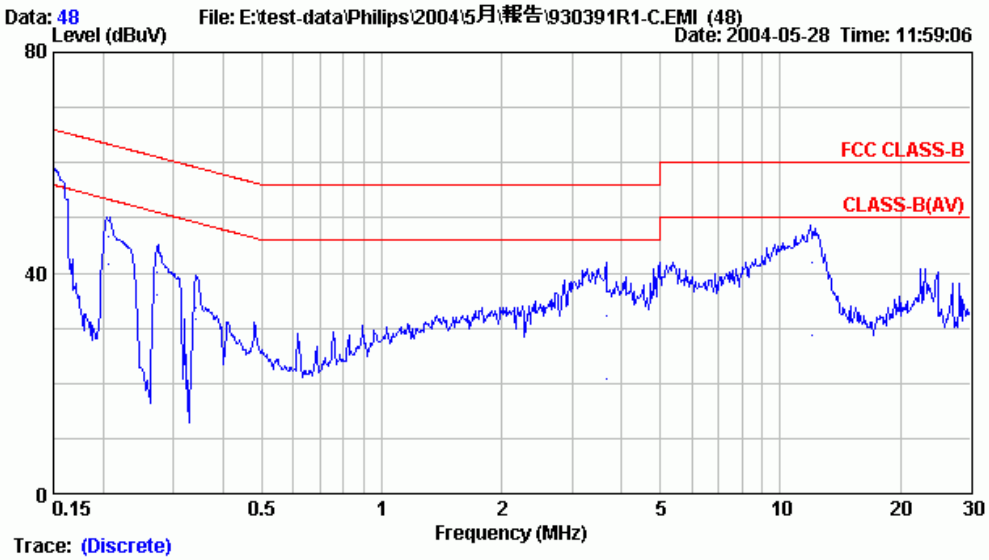

Site : NO.3 Shielded room Data : 48
Condition : KNW-407(030618) Phase : LINE
Limit : FCC CLASS-B
Env. / Ins. : ESCS30 (25*C/45%) Engineer: BYRON
EUT : Display Color Monitor M/N:107E60(HF)
Power Rating : 120Vac/60Hz
Test Mode : 640*480/60Hz/31KHz

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark	
1	0.150	0.20	0.20	55.83	56.23	66.00	9.77	QP	@
2	0.150	0.20	0.20	40.77	41.17	56.00	14.83	AVERAGE	@
3	0.206	0.10	0.20	46.42	46.72	63.36	16.64	QP	@
4	0.206	0.10	0.20	41.36	41.66	53.36	11.70	AVERAGE	@
5	0.274	0.10	0.20	39.78	40.08	60.99	20.91	QP	@
6	0.274	0.10	0.20	35.70	36.00	50.99	14.99	AVERAGE	@
7	0.341	0.10	0.20	33.52	33.82	59.19	25.37	QP	@
8	0.341	0.10	0.20	31.21	31.51	49.19	17.68	AVERAGE	@
9	3.671	0.10	0.40	31.68	32.18	56.00	23.82	QP	@
10	3.671	0.10	0.40	20.39	20.89	46.00	25.11	AVERAGE	@
11	12.031	0.15	0.70	41.12	41.97	60.00	18.03	QP	@
12	12.031	0.15	0.70	27.80	28.65	50.00	21.35	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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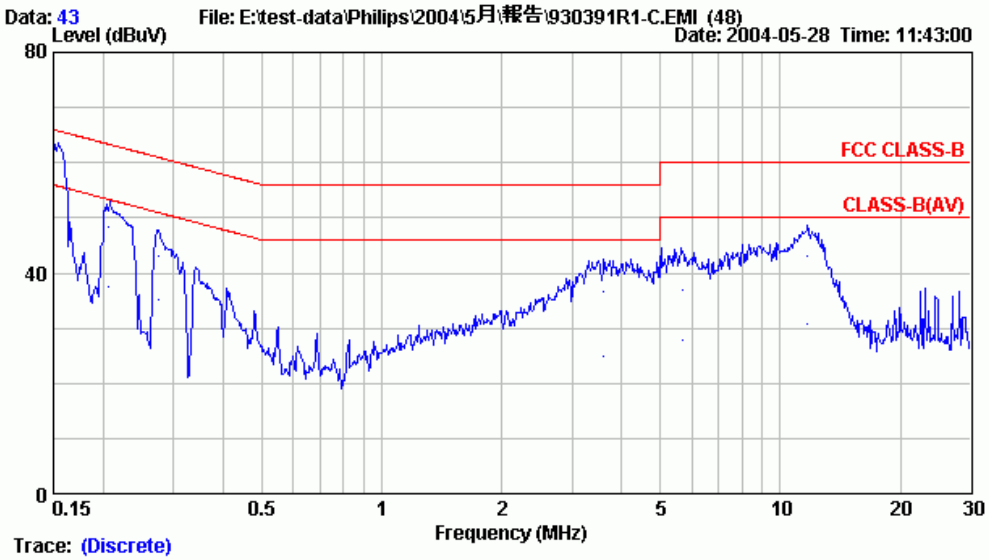

Site : NO.3 Shielded room Data : 43
Condition : KNW-407(030618) Phase : NEUTRAL
Limit : FCC CLASS-B
Env. / Ins. : ESCS30 (25*C/45%) Engineer: BYRON
EUT : Display Color Monitor M/N:107E60(HF)
Power Rating : 120Vac/60Hz
Test Mode : 1024*768/85Hz/69KHz

	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	59.75	60.25	66.00	5.75	QP	@
2	0.150	0.30	0.20	45.44	45.94	56.00	10.06	AVERAGE	@
3	0.207	0.19	0.20	48.05	48.44	63.33	14.89	QP	@
4	0.207	0.19	0.20	37.15	37.54	53.33	15.79	AVERAGE	@
5	0.275	0.15	0.20	42.69	43.04	60.98	17.94	QP	@
6	0.275	0.15	0.20	34.92	35.27	50.98	15.71	AVERAGE	@
7	3.599	0.10	0.40	36.05	36.55	56.00	19.45	QP	@
8	3.599	0.10	0.40	24.48	24.98	46.00	21.02	AVERAGE	@
9	5.661	0.14	0.60	36.17	36.91	60.00	23.09	QP	@
10	5.661	0.14	0.60	27.00	27.74	50.00	22.26	AVERAGE	@
11	11.650	0.24	0.70	42.05	42.99	60.00	17.01	QP	@
12	11.650	0.24	0.70	29.76	30.70	50.00	19.30	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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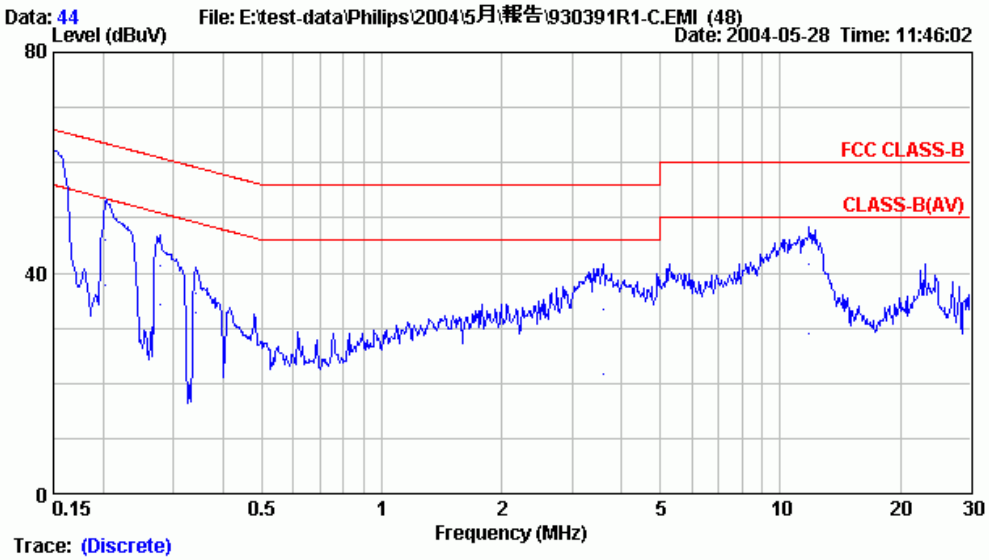

Site : NO.3 Shielded room Data : 44
Condition : KNW-407(030618) Phase : LINE
Limit : FCC CLASS-B
Env. / Ins. : ESCS30 (25*C/45%) Engineer: BYRON
EUT : Display Color Monitor M/N:107E60(HF)
Power Rating : 120Vac/60Hz
Test Mode : 1024*768/85Hz/69KHz

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark	
1	0.150	0.20	0.20	58.97	59.37	66.00	6.63	QP	@
2	0.150	0.20	0.20	44.10	44.50	56.00	11.50	AVERAGE	@
3	0.202	0.10	0.20	45.80	46.10	63.53	17.43	QP	@
4	0.202	0.10	0.20	37.43	37.73	53.53	15.80	AVERAGE	@
5	0.277	0.10	0.20	41.09	41.39	60.90	19.51	QP	@
6	0.277	0.10	0.20	34.01	34.31	50.90	16.59	AVERAGE	@
7	0.342	0.10	0.20	35.98	36.28	59.15	22.87	QP	@
8	0.342	0.10	0.20	32.47	32.77	49.15	16.38	AVERAGE	@
9	3.609	0.10	0.40	32.86	33.36	56.00	22.64	QP	@
10	3.609	0.10	0.40	21.04	21.54	46.00	24.46	AVERAGE	@
11	11.818	0.14	0.70	40.81	41.65	60.00	18.35	QP	@
12	11.818	0.14	0.70	28.17	29.01	50.00	20.99	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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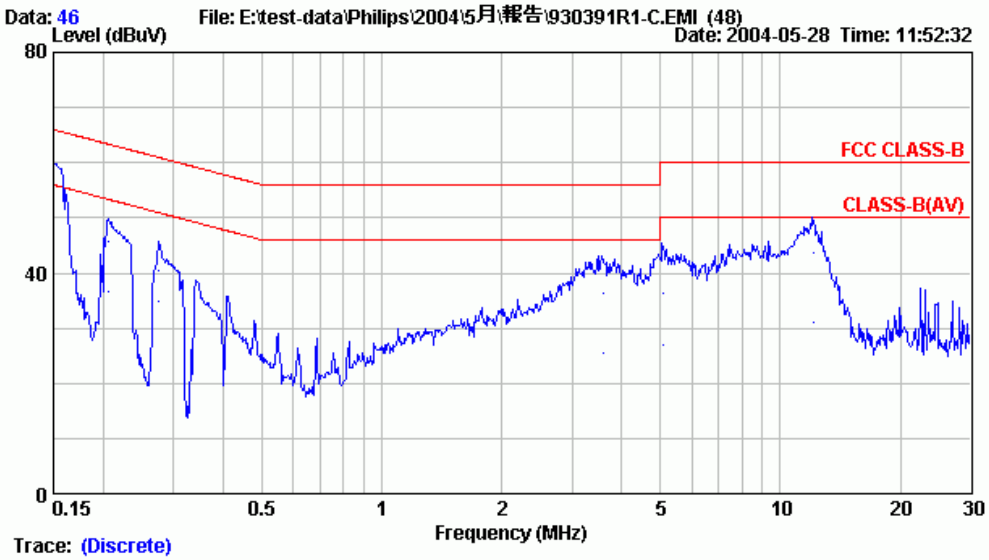

Site : NO.3 Shielded room Data : 46
Condition : KNW-407(030618) Phase : NEUTRAL
Limit : FCC CLASS-B
Env. / Ins. : ESCS30 (25*C/45%) Engineer: BYRON
EUT : Display Color Monitor M/N:107E60(HF)
Power Rating : 120Vac/60Hz
Test Mode : 1280*1024/60Hz/69KHz

	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	56.67	57.17	66.00	8.83	QP	@
2	0.150	0.30	0.20	41.56	42.06	56.00	13.94	AVERAGE	@
3	0.206	0.20	0.20	45.32	45.72	63.36	17.64	QP	@
4	0.206	0.20	0.20	36.16	36.56	53.36	16.80	AVERAGE	@
5	0.275	0.15	0.20	40.00	40.35	60.96	20.61	QP	@
6	0.275	0.15	0.20	34.48	34.83	50.96	16.13	AVERAGE	@
7	3.599	0.10	0.40	35.95	36.45	56.00	19.55	QP	@
8	3.599	0.10	0.40	24.96	25.46	46.00	20.54	AVERAGE	@
9	5.087	0.13	0.60	35.48	36.21	60.00	23.79	QP	@
10	5.087	0.13	0.60	26.29	27.02	50.00	22.98	AVERAGE	@
11	12.070	0.25	0.70	42.80	43.75	60.00	16.25	QP	@
12	12.070	0.25	0.70	30.25	31.20	50.00	18.80	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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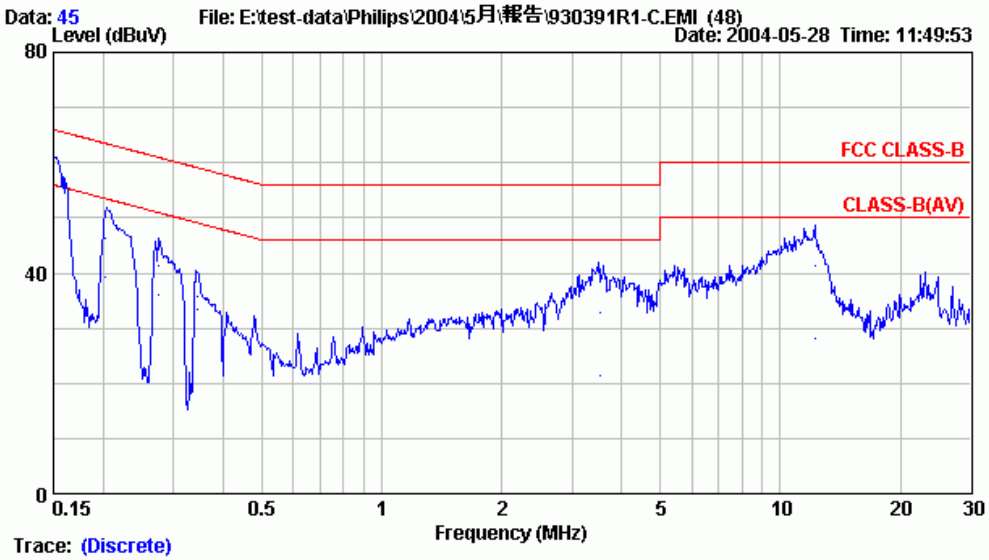

Site : NO.3 Shielded room Data : 45
Condition : KNW-407(030618) Phase : LINE
Limit : FCC CLASS-B
Env. / Ins. : ESCS30 (25*C/45%) Engineer: BYRON
EUT : Display Color Monitor M/N:107E60(HF)
Power Rating : 120Vac/60Hz
Test Mode : 1280*1024/60Hz/69KHz

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark	
1	0.150	0.20	0.20	57.85	58.25	66.00	7.75	QP	@
2	0.150	0.20	0.20	42.62	43.02	56.00	12.98	AVERAGE	@
3	0.203	0.10	0.20	46.00	46.30	63.49	17.19	QP	@
4	0.203	0.10	0.20	38.87	39.17	53.49	14.32	AVERAGE	@
5	0.275	0.10	0.20	41.01	41.31	60.97	19.66	QP	@
6	0.275	0.10	0.20	35.61	35.91	50.97	15.06	AVERAGE	@
7	0.344	0.10	0.20	35.46	35.76	59.11	23.35	QP	@
8	0.344	0.10	0.20	33.01	33.31	49.11	15.80	AVERAGE	@
9	3.523	0.10	0.40	32.20	32.70	56.00	23.30	QP	@
10	3.523	0.10	0.40	20.76	21.26	46.00	24.74	AVERAGE	@
11	12.201	0.15	0.70	40.41	41.26	60.00	18.74	QP	@
12	12.201	0.15	0.70	27.36	28.21	50.00	21.79	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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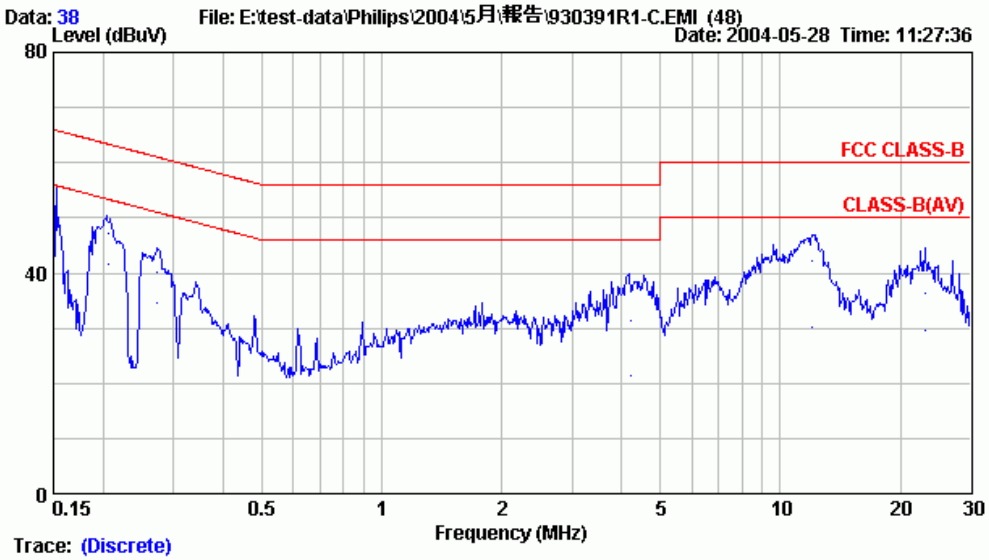

Site : NO.3 Shielded room Data : 38
Condition : KNW-407(030618) Phase : NEUTRAL
Limit : FCC CLASS-B
Env. / Ins. : ESCS30 (25*C/45%) Engineer: BYRON
EUT : Display Color Monitor M/N:107E60(LG)
Power Rating : 120Vac/60Hz
Test Mode : 640*480/60Hz/31KHz

	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	53.58	54.08	66.00	11.92	QP	@
2	0.150	0.30	0.20	28.00	28.50	56.00	27.50	AVERAGE	@
3	0.206	0.20	0.20	46.78	47.18	63.35	16.17	QP	@
4	0.206	0.20	0.20	41.08	41.48	53.35	11.87	AVERAGE	@
5	0.273	0.15	0.20	39.67	40.02	61.02	21.00	QP	@
6	0.273	0.15	0.20	34.34	34.69	51.02	16.33	AVERAGE	@
7	4.210	0.11	0.60	30.70	31.41	56.00	24.59	QP	@
8	4.210	0.11	0.60	20.82	21.53	46.00	24.47	AVERAGE	@
9	12.021	0.24	0.70	41.26	42.21	60.00	17.79	QP	@
10	12.021	0.24	0.70	29.32	30.27	50.00	19.73	AVERAGE	@
11	23.061	0.36	0.70	35.19	36.25	60.00	23.75	QP	@
12	23.061	0.36	0.70	28.63	29.69	50.00	20.31	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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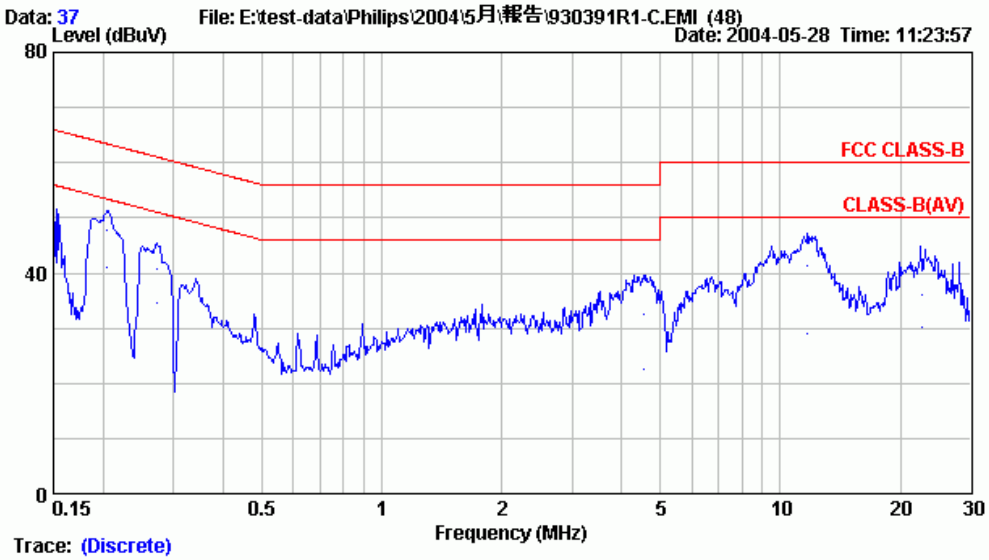

Site : NO.3 Shielded room Data : 37
Condition : KNW-407(030618) Phase : LINE
Limit : FCC CLASS-B
Env. / Ins. : ESCS30 (25*C/45%) Engineer: BYRON
EUT : Display Color Monitor M/N:107E60(LG)
Power Rating : 120Vac/60Hz
Test Mode : 640*480/60Hz/31KHz

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark	
1	0.150	0.20	0.20	54.10	54.50	66.00	11.50	QP	@
2	0.150	0.20	0.20	29.77	30.17	56.00	25.83	AVERAGE	@
3	0.204	0.10	0.20	47.40	47.70	63.43	15.73	QP	@
4	0.204	0.10	0.20	40.84	41.14	53.43	12.29	AVERAGE	@
5	0.273	0.10	0.20	40.48	40.78	61.04	20.26	QP	@
6	0.273	0.10	0.20	34.29	34.59	51.04	16.45	AVERAGE	@
7	4.534	0.10	0.60	31.69	32.39	56.00	23.61	QP	@
8	4.534	0.10	0.60	21.80	22.50	46.00	23.50	AVERAGE	@
9	11.713	0.14	0.70	40.47	41.31	60.00	18.69	QP	@
10	11.713	0.14	0.70	28.27	29.11	50.00	20.89	AVERAGE	@
11	22.581	0.35	0.70	35.08	36.13	60.00	23.87	QP	@
12	22.581	0.35	0.70	29.01	30.06	50.00	19.94	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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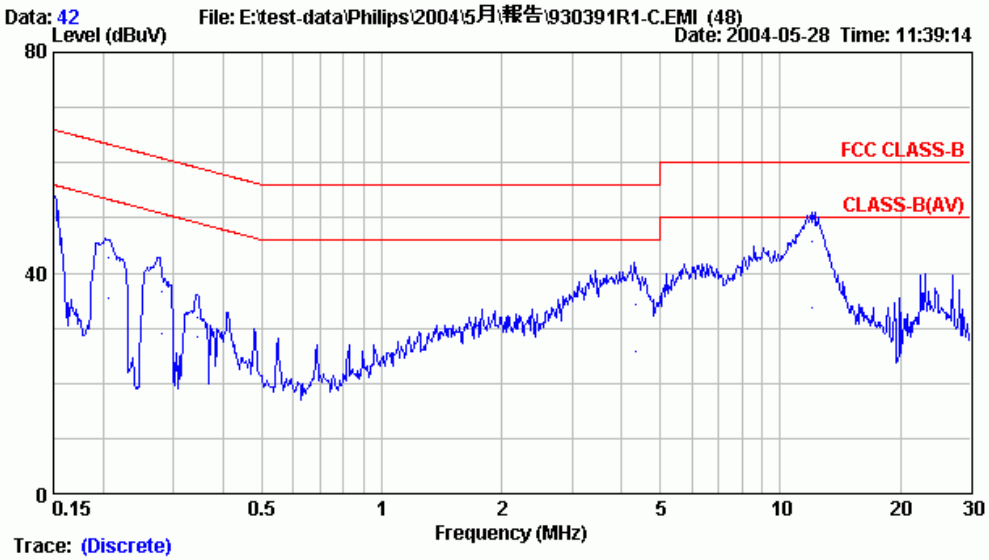

Site : NO.3 Shielded room Data : 42
Condition : KNW-407(030618) Phase : NEUTRAL
Limit : FCC CLASS-B
Env. / Ins. : ESCS30 (25*C/45%) Engineer: BYRON
EUT : Display Color Monitor M/N:107E60(LG)
Power Rating : 120Vac/60Hz
Test Mode : 1024*768/85Hz/69KHz

	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	51.31	51.81	66.00	14.19	QP	@
2	0.150	0.30	0.20	29.89	30.39	56.00	25.61	AVERAGE	@
3	0.206	0.20	0.20	42.44	42.84	63.35	20.51	QP	@
4	0.206	0.20	0.20	35.13	35.53	53.35	17.82	AVERAGE	@
5	0.280	0.15	0.20	36.25	36.60	60.82	24.22	QP	@
6	0.280	0.15	0.20	28.60	28.95	50.82	21.87	AVERAGE	@
7	0.344	0.12	0.20	31.73	32.05	59.12	27.07	QP	@
8	0.344	0.12	0.20	28.25	28.57	49.12	20.55	AVERAGE	@
9	4.320	0.11	0.60	33.62	34.33	56.00	21.67	QP	@
10	4.320	0.11	0.60	25.10	25.81	46.00	20.19	AVERAGE	@
11	11.991	0.24	0.70	44.76	45.70	60.00	14.30	QP	@
12	11.991	0.24	0.70	32.85	33.79	50.00	16.21	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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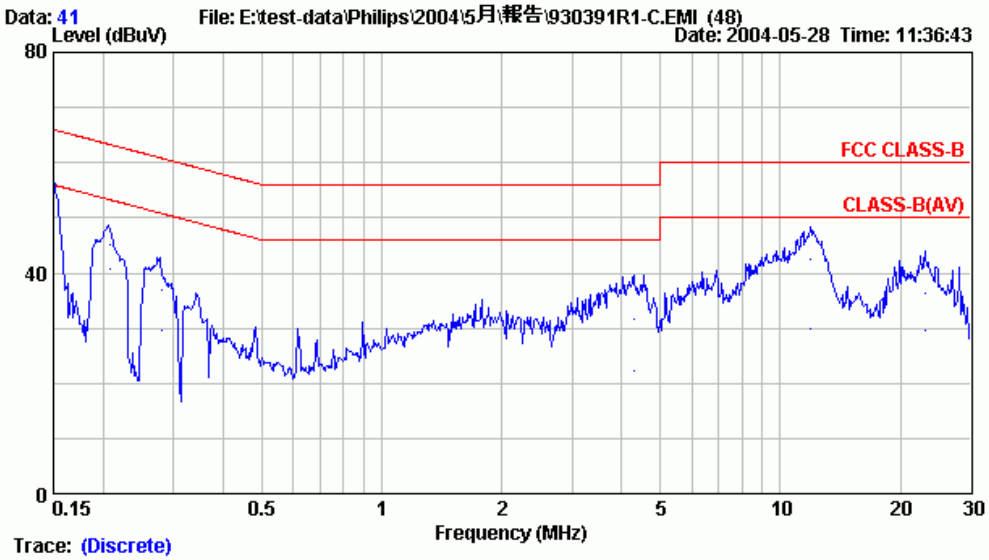

Site : NO.3 Shielded room Data : 41
Condition : KNW-407(030618) Phase : LINE
Limit : FCC CLASS-B
Env. / Ins. : ESCS30 (25*C/45%) Engineer: BYRON
EUT : Display Color Monitor M/N:107E60(LG)
Power Rating : 120Vac/60Hz
Test Mode : 1024*768/85Hz/69KHz

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark	
1	0.150	0.20	0.20	51.97	52.37	65.99	13.62	QP	@
2	0.150	0.20	0.20	31.09	31.49	55.99	24.50	AVERAGE	@
3	0.207	0.10	0.20	44.90	45.20	63.31	18.11	QP	@
4	0.207	0.10	0.20	40.48	40.78	53.31	12.53	AVERAGE	@
5	0.279	0.10	0.20	36.52	36.82	60.83	24.01	QP	@
6	0.279	0.10	0.20	29.30	29.60	50.83	21.23	AVERAGE	@
7	4.306	0.10	0.60	30.85	31.55	56.00	24.45	QP	@
8	4.306	0.10	0.60	21.51	22.21	46.00	23.79	AVERAGE	@
9	11.890	0.14	0.70	41.77	42.61	60.00	17.39	QP	@
10	11.890	0.14	0.70	28.97	29.81	50.00	20.19	AVERAGE	@
11	23.031	0.36	0.70	35.18	36.24	60.00	23.76	QP	@
12	23.031	0.36	0.70	28.56	29.62	50.00	20.38	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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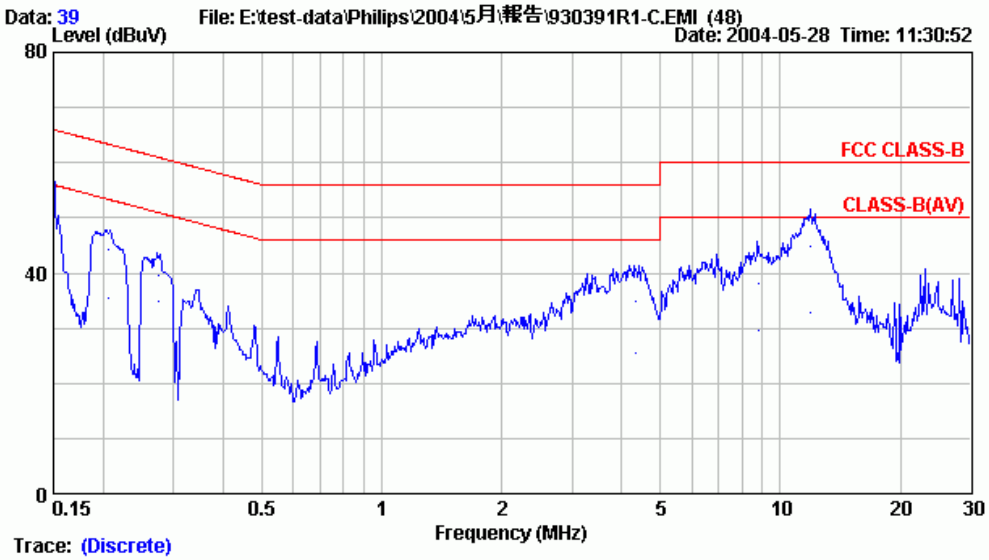

Site : NO.3 Shielded room Data : 39
Condition : KNW-407(030618) Phase : NEUTRAL
Limit : FCC CLASS-B
Env. / Ins. : ESCS30 (25*C/45%) Engineer: BYRON
EUT : Display Color Monitor M/N:107E60(LG)
Power Rating : 120Vac/60Hz
Test Mode : 1280*1024/60Hz/64KHz

	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	52.56	53.06	66.00	12.94	QP	@
2	0.150	0.30	0.20	28.98	29.48	56.00	26.52	AVERAGE	@
3	0.207	0.19	0.20	43.81	44.20	63.32	19.12	QP	@
4	0.207	0.19	0.20	35.21	35.60	53.32	17.72	AVERAGE	@
5	0.275	0.15	0.20	39.25	39.60	60.98	21.38	QP	@
6	0.275	0.15	0.20	34.61	34.96	50.98	16.02	AVERAGE	@
7	4.331	0.11	0.60	34.09	34.80	56.00	21.20	QP	@
8	4.331	0.11	0.60	24.91	25.62	46.00	20.38	AVERAGE	@
9	8.791	0.19	0.60	37.38	38.17	60.00	21.83	QP	@
10	8.791	0.19	0.60	28.87	29.66	50.00	20.34	AVERAGE	@
11	11.841	0.24	0.70	44.01	44.95	60.00	15.05	QP	@
12	11.841	0.24	0.70	31.81	32.75	50.00	17.25	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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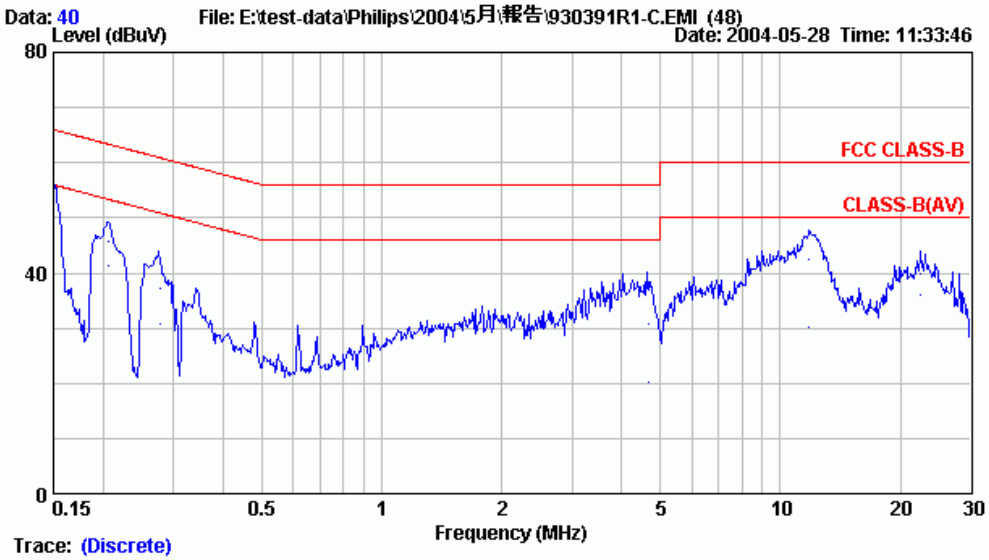

Site : NO.3 Shielded room Data : 40
Condition : KNW-407(030618) Phase : LINE
Limit : FCC CLASS-B
Env. / Ins. : ESCS30 (25*C/45%) Engineer: BYRON
EUT : Display Color Monitor M/N:107E60(LG)
Power Rating : 120Vac/60Hz
Test Mode : 1280*1024/60Hz/64KHz

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark	
1	0.150	0.20	0.20	52.48	52.88	66.00	13.12	QP	@
2	0.150	0.20	0.20	31.06	31.46	56.00	24.54	AVERAGE	@
3	0.206	0.10	0.20	45.32	45.62	63.37	17.75	QP	@
4	0.206	0.10	0.20	40.95	41.25	53.37	12.12	AVERAGE	@
5	0.279	0.10	0.20	37.02	37.32	60.85	23.53	QP	@
6	0.279	0.10	0.20	30.48	30.78	50.85	20.07	AVERAGE	@
7	4.663	0.10	0.60	29.95	30.65	56.00	25.35	QP	@
8	4.663	0.10	0.60	19.42	20.12	46.00	25.88	AVERAGE	@
9	11.820	0.14	0.70	41.77	42.61	60.00	17.39	QP	@
10	11.820	0.14	0.70	29.36	30.20	50.00	19.80	AVERAGE	@
11	22.461	0.35	0.70	38.81	39.86	60.00	20.14	QP	@
12	22.461	0.35	0.70	35.06	36.11	50.00	13.89	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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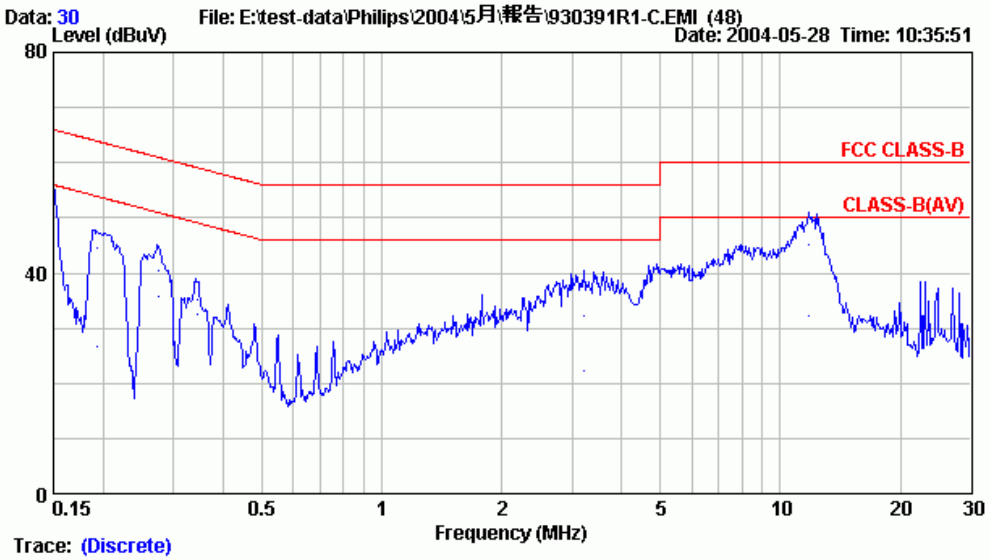

Site : NO.3 Shielded room Data : 30
Condition : KNW-407(030618) Phase : NEUTRAL
Limit : FCC CLASS-B
Env. / Ins. : ESCS30 (25*C/45%) Engineer: BYRON
EUT : Display Color Monitor M/N:107E61(CPT)
Power Rating : 120Vac/60Hz
Test Mode : 640*480/60Hz/31KHz

	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	50.57	51.07	66.00	14.93	QP	@
2	0.150	0.30	0.20	26.74	27.24	56.00	28.76	AVERAGE	@
3	0.193	0.21	0.20	44.03	44.44	63.89	19.45	QP	@
4	0.193	0.21	0.20	26.25	26.66	53.89	27.23	AVERAGE	@
5	0.276	0.15	0.20	40.16	40.51	60.93	20.42	QP	@
6	0.276	0.15	0.20	35.35	35.70	50.93	15.23	AVERAGE	@
7	0.344	0.12	0.20	34.79	35.11	59.11	24.00	QP	@
8	0.344	0.12	0.20	32.32	32.64	49.11	16.47	AVERAGE	@
9	3.211	0.10	0.40	31.74	32.24	56.00	23.76	QP	@
10	3.211	0.10	0.40	21.74	22.24	46.00	23.76	AVERAGE	@
11	11.831	0.24	0.70	44.11	45.05	60.00	14.95	QP	@
12	11.831	0.24	0.70	31.37	32.31	50.00	17.69	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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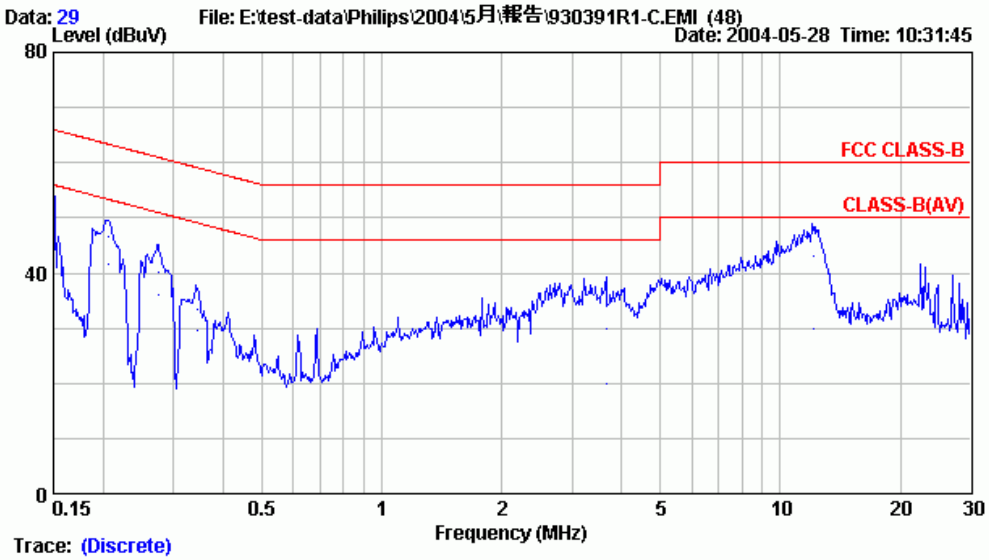

Site : NO.3 Shielded room Data : 29
Condition : KNW-407(030618) Phase : LINE
Limit : FCC CLASS-B
Env. / Ins. : ESCS30 (25*C/45%) Engineer: BYRON
EUT : Display Color Monitor M/N:107E61(CPT)
Power Rating : 120Vac/60Hz
Test Mode : 640*480/60Hz/31KHz

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark	
1	0.150	0.20	0.20	51.13	51.53	66.00	14.47	QP	@
2	0.150	0.20	0.20	27.06	27.46	56.00	28.54	AVERAGE	@
3	0.206	0.10	0.20	46.20	46.50	63.35	16.85	QP	@
4	0.206	0.10	0.20	41.19	41.49	53.35	11.86	AVERAGE	@
5	0.275	0.10	0.20	39.93	40.23	60.96	20.73	QP	@
6	0.275	0.10	0.20	35.85	36.15	50.96	14.81	AVERAGE	@
7	0.343	0.10	0.20	33.07	33.37	59.12	25.75	QP	@
8	0.343	0.10	0.20	29.22	29.52	49.12	19.60	AVERAGE	@
9	3.651	0.10	0.40	29.42	29.92	56.00	26.08	QP	@
10	3.651	0.10	0.40	19.40	19.90	46.00	26.10	AVERAGE	@
11	12.081	0.15	0.70	42.22	43.07	60.00	16.93	QP	@
12	12.081	0.15	0.70	29.11	29.96	50.00	20.04	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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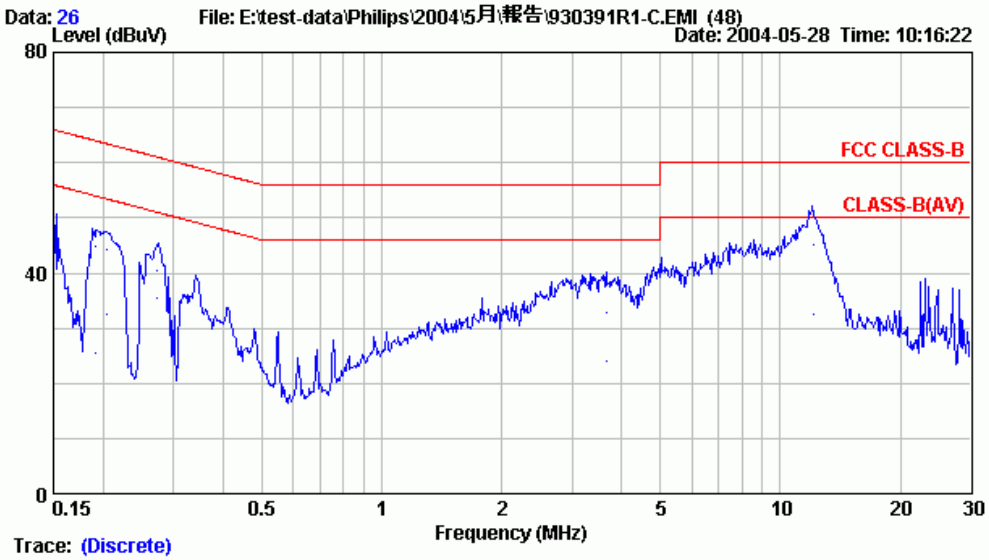

Site : NO.3 Shielded room Data : 26
Condition : KNW-407(030618) Phase : NEUTRAL
Limit : FCC CLASS-B
Env. / Ins. : ESCS30 (25*C/45%) Engineer: BYRON
EUT : Display Color Monitor M/N:107E61(CPT)
Power Rating : 120Vac/60Hz
Test Mode : 1024*768/85Hz/69KHz

	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	50.39	50.89	66.00	15.11	QP	@
2	0.150	0.30	0.20	24.78	25.28	56.00	30.72	AVERAGE	@
3	0.191	0.21	0.20	44.49	44.90	63.99	19.09	QP	@
4	0.191	0.21	0.20	25.20	25.61	53.99	28.38	AVERAGE	@
5	0.203	0.20	0.20	43.96	44.36	63.48	19.12	QP	@
6	0.203	0.20	0.20	32.21	32.61	53.48	20.87	AVERAGE	@
7	0.273	0.15	0.20	40.03	40.38	61.03	20.65	QP	@
8	0.273	0.15	0.20	35.12	35.47	51.03	15.56	AVERAGE	@
9	3.681	0.10	0.40	32.19	32.69	56.00	23.31	QP	@
10	3.681	0.10	0.40	23.53	24.03	46.00	21.97	AVERAGE	@
11	12.081	0.25	0.70	44.32	45.27	60.00	14.73	QP	@
12	12.081	0.25	0.70	31.47	32.42	50.00	17.58	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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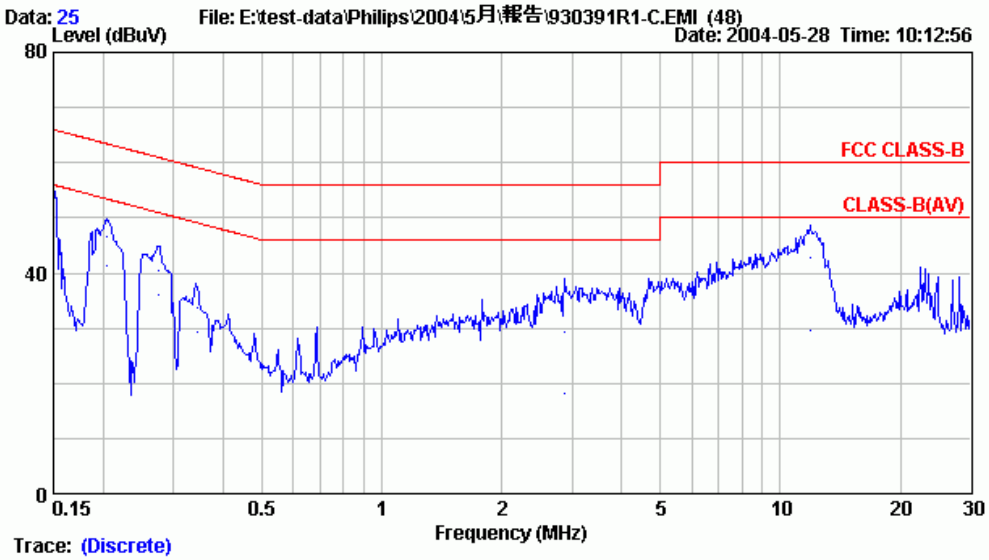

Site : NO.3 Shielded room Data : 25
Condition : KNW-407(030618) Phase : LINE
Limit : FCC CLASS-B
Env. / Ins. : ESCS30 (25*C/45%) Engineer: BYRON
EUT : Display Color Monitor M/N:107E61(CPT)
Power Rating : 120Vac/60Hz
Test Mode : 1024*768/85Hz/69KHz

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark	
1	0.150	0.20	0.20	50.87	51.27	66.00	14.73	QP	@
2	0.150	0.20	0.20	26.42	26.82	56.00	29.18	AVERAGE	@
3	0.205	0.10	0.20	46.20	46.50	63.42	16.92	QP	@
4	0.205	0.10	0.20	40.98	41.28	53.42	12.14	AVERAGE	@
5	0.275	0.10	0.20	40.16	40.46	60.98	20.52	QP	@
6	0.275	0.10	0.20	35.76	36.06	50.98	14.92	AVERAGE	@
7	0.343	0.10	0.20	33.45	33.75	59.12	25.37	QP	@
8	0.343	0.10	0.20	29.05	29.35	49.12	19.77	AVERAGE	@
9	2.883	0.10	0.40	28.93	29.43	56.00	26.57	QP	@
10	2.883	0.10	0.40	17.75	18.25	46.00	27.75	AVERAGE	@
11	11.871	0.14	0.70	41.89	42.73	60.00	17.27	QP	@
12	11.871	0.14	0.70	28.76	29.60	50.00	20.40	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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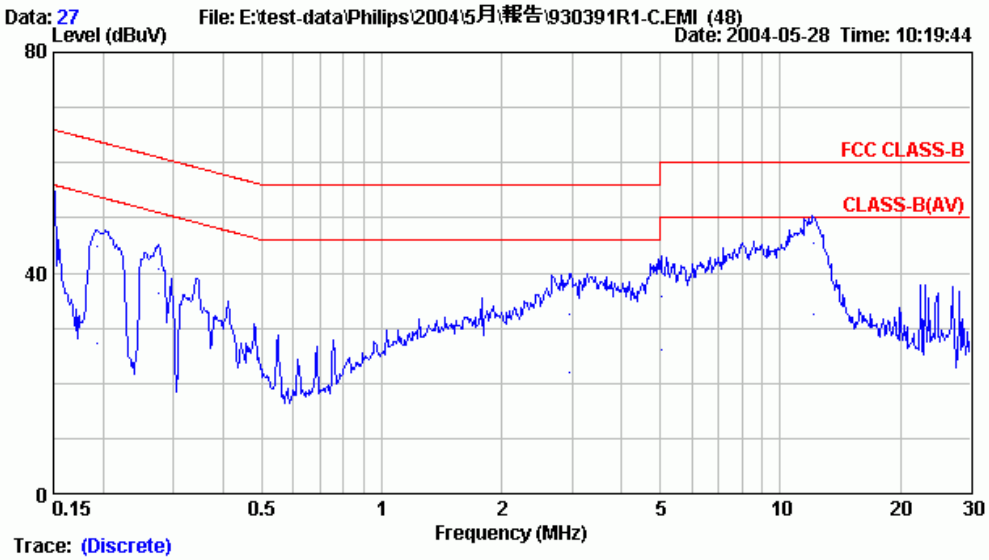

Site : NO.3 Shielded room Data : 27
Condition : KNW-407(030618) Phase : NEUTRAL
Limit : FCC CLASS-B
Env. / Ins. : ESCS30 (25*C/45%) Engineer: BYRON
EUT : Display Color Monitor M/N:107E61(CPT)
Power Rating : 120Vac/60Hz
Test Mode : 1280*1024/60Hz/64KHz

	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	50.43	50.93	66.00	15.07	QP	@
2	0.150	0.30	0.20	23.21	23.71	56.00	32.29	AVERAGE	@
3	0.192	0.21	0.20	44.31	44.72	63.94	19.22	QP	@
4	0.192	0.21	0.20	26.90	27.31	53.94	26.63	AVERAGE	@
5	0.275	0.15	0.20	40.38	40.73	60.96	20.23	QP	@
6	0.275	0.15	0.20	35.94	36.29	50.96	14.67	AVERAGE	@
7	2.949	0.10	0.40	32.11	32.61	56.00	23.39	QP	@
8	2.949	0.10	0.40	21.53	22.03	46.00	23.97	AVERAGE	@
9	5.057	0.13	0.60	35.16	35.89	60.00	24.11	QP	@
10	5.057	0.13	0.60	25.44	26.17	50.00	23.83	AVERAGE	@
11	12.065	0.25	0.70	44.50	45.45	60.00	14.55	QP	@
12	12.065	0.25	0.70	31.51	32.46	50.00	17.54	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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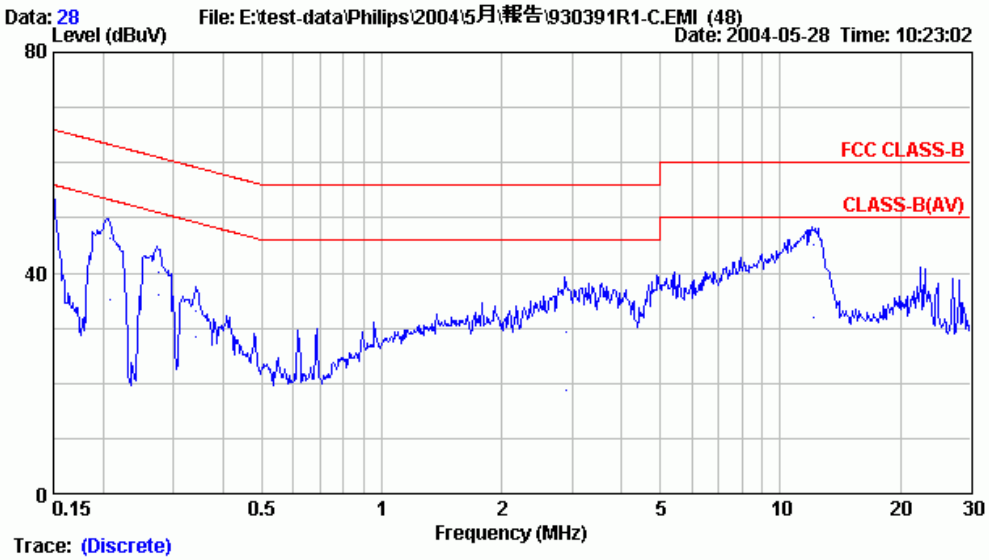

Site : NO.3 Shielded room Data : 28
Condition : KNW-407(030618) Phase : LINE
Limit : FCC CLASS-B
Env. / Ins. : ESCS30 (25*C/45%) Engineer: BYRON
EUT : Display Color Monitor M/N:107E61(CPT)
Power Rating : 120Vac/60Hz
Test Mode : 1280*1024/60Hz/64KHz

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark	
1	0.150	0.20	0.20	50.75	51.15	66.00	14.85	QP	@
2	0.150	0.20	0.20	23.36	23.76	56.00	32.24	AVERAGE	@
3	0.207	0.10	0.20	46.10	46.40	63.31	16.91	QP	@
4	0.207	0.10	0.20	34.99	35.29	53.31	18.02	AVERAGE	@
5	0.275	0.10	0.20	39.91	40.21	60.98	20.77	QP	@
6	0.275	0.10	0.20	35.66	35.96	50.98	15.02	AVERAGE	@
7	0.341	0.10	0.20	32.93	33.23	59.17	25.94	QP	@
8	0.341	0.10	0.20	28.04	28.34	49.17	20.83	AVERAGE	@
9	2.895	0.10	0.40	28.83	29.33	56.00	26.67	QP	@
10	2.895	0.10	0.40	18.18	18.68	46.00	27.32	AVERAGE	@
11	12.151	0.15	0.70	44.30	45.15	60.00	14.85	QP	@
12	12.151	0.15	0.70	31.17	32.02	50.00	17.98	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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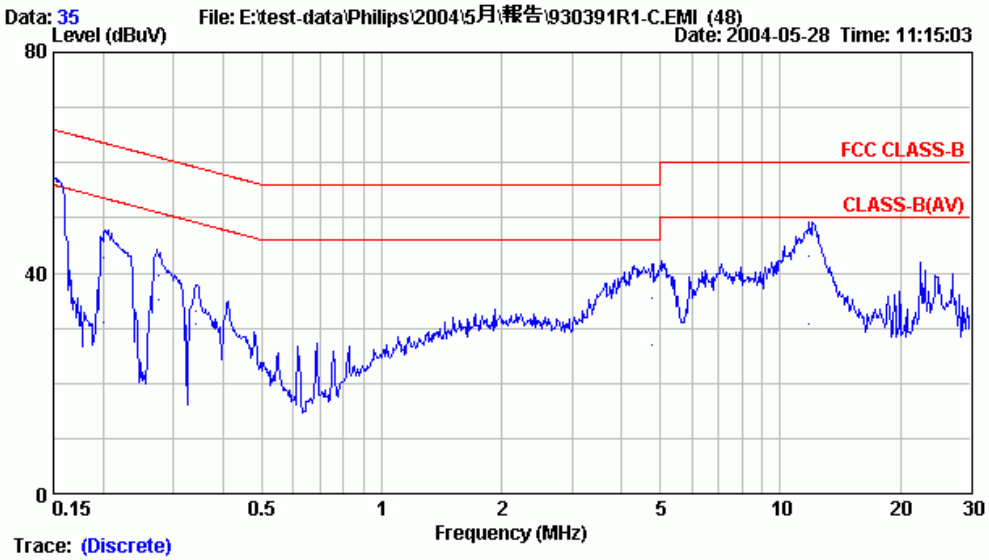

Site : NO.3 Shielded room Data : 35
Condition : KNW-407(030618) Phase : NEUTRAL
Limit : FCC CLASS-B
Env. / Ins. : ESCS30 (25*C/45%) Engineer: BYRON
EUT : Display Color Monitor M/N:107E61(Orion)
Power Rating : 120Vac/60Hz
Test Mode : 640*480/60Hz/31KHz

	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	53.86	54.36	66.00	11.64	QP	@
2	0.150	0.30	0.20	38.13	38.63	56.00	17.37	AVERAGE	@
3	0.201	0.20	0.20	42.52	42.92	63.56	20.64	QP	@
4	0.201	0.20	0.20	30.62	31.02	53.56	22.54	AVERAGE	@
5	0.275	0.15	0.20	39.31	39.66	60.98	21.32	QP	@
6	0.275	0.15	0.20	34.95	35.30	50.98	15.68	AVERAGE	@
7	0.341	0.12	0.20	32.87	33.19	59.17	25.98	QP	@
8	0.341	0.12	0.20	30.40	30.72	49.17	18.45	AVERAGE	@
9	4.771	0.12	0.60	34.86	35.58	56.00	20.42	QP	@
10	4.771	0.12	0.60	26.16	26.88	46.00	19.12	AVERAGE	@
11	11.824	0.24	0.70	42.21	43.15	60.00	16.85	QP	@
12	11.824	0.24	0.70	29.90	30.84	50.00	19.16	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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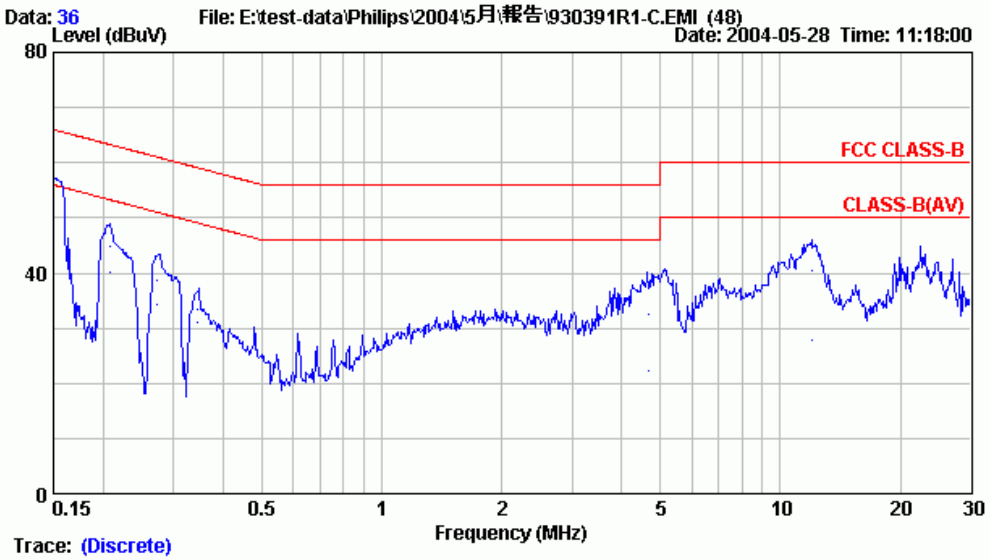

Site : NO.3 Shielded room Data : 36
Condition : KNW-407(030618) Phase : LINE
Limit : FCC CLASS-B
Env. / Ins. : ESCS30 (25*C/45%) Engineer: BYRON
EUT : Display Color Monitor M/N:107E61(Orion)
Power Rating : 120Vac/60Hz
Test Mode : 640*480/60Hz/31KHz

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark	
1	0.150	0.20	0.20	54.24	54.64	66.00	11.36	QP	@
2	0.150	0.20	0.20	38.46	38.86	56.00	17.14	AVERAGE	@
3	0.207	0.10	0.20	44.62	44.92	63.31	18.39	QP	@
4	0.207	0.10	0.20	39.97	40.27	53.31	13.04	AVERAGE	@
5	0.273	0.10	0.20	38.37	38.67	61.02	22.35	QP	@
6	0.273	0.10	0.20	33.92	34.22	51.02	16.80	AVERAGE	@
7	0.345	0.10	0.20	33.15	33.45	59.08	25.63	QP	@
8	0.345	0.10	0.20	30.84	31.14	49.08	17.94	AVERAGE	@
9	4.651	0.10	0.60	31.81	32.51	56.00	23.49	QP	@
10	4.651	0.10	0.60	21.69	22.39	46.00	23.61	AVERAGE	@
11	12.041	0.15	0.70	39.66	40.51	60.00	19.49	QP	@
12	12.041	0.15	0.70	26.96	27.81	50.00	22.19	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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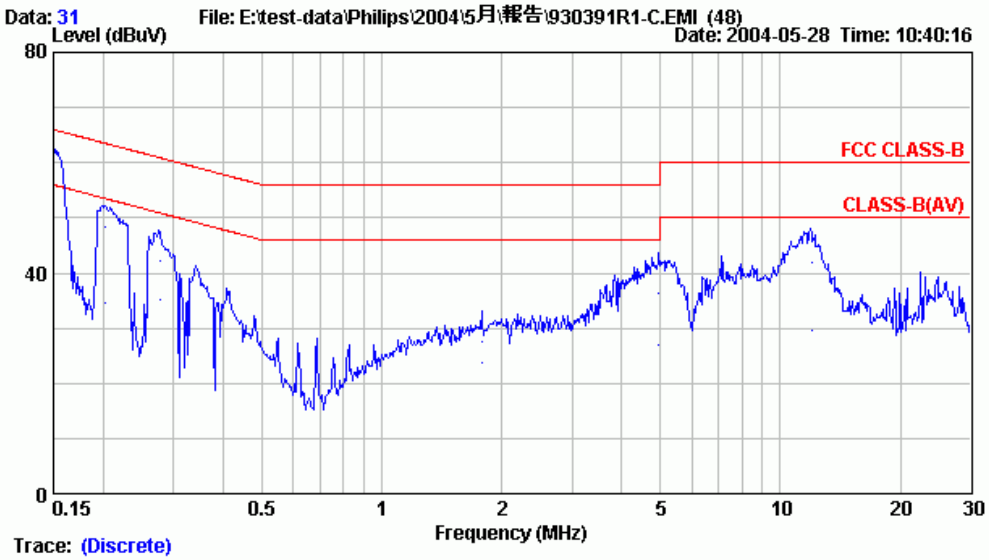

Site : NO.3 Shielded room Data : 31
Condition : KNW-407(030618) Phase : NEUTRAL
Limit : FCC CLASS-B
Env. / Ins. : ESCS30 (25*C/45%) Engineer: BYRON
EUT : Display Color Monitor M/N:107E61(Orion)
Power Rating : 120Vac/60Hz
Test Mode : 1024*768/85Hz/69KHz

	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	54.91	55.41	66.00	10.59	QP	@
2	0.150	0.30	0.20	40.16	40.66	56.00	15.34	AVERAGE	@
3	0.202	0.20	0.20	47.82	48.22	63.52	15.30	QP	@
4	0.202	0.20	0.20	34.27	34.67	53.52	18.85	AVERAGE	@
5	0.277	0.15	0.20	41.92	42.27	60.91	18.64	QP	@
6	0.277	0.15	0.20	34.69	35.04	50.91	15.87	AVERAGE	@
7	1.787	0.10	0.40	27.17	27.67	56.00	28.33	QP	@
8	1.787	0.10	0.40	23.15	23.65	46.00	22.35	AVERAGE	@
9	4.937	0.12	0.60	35.70	36.42	56.00	19.58	QP	@
10	4.937	0.12	0.60	26.13	26.85	46.00	19.15	AVERAGE	@
11	11.971	0.24	0.70	41.00	41.94	60.00	18.06	QP	@
12	11.971	0.24	0.70	28.78	29.72	50.00	20.28	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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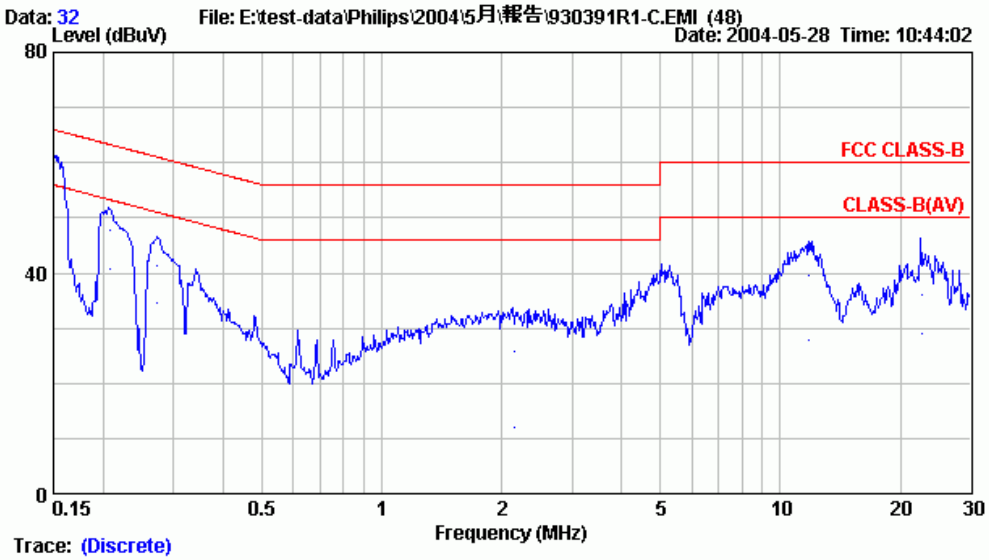

Site : NO.3 Shielded room Data : 32
Condition : KNW-407(030618) Phase : LINE
Limit : FCC CLASS-B
Env. / Ins. : ESCS30 (25*C/45%) Engineer: BYRON
EUT : Display Color Monitor M/N:107E61(Orion)
Power Rating : 120Vac/60Hz
Test Mode : 1024*768/85Hz/69KHz

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark	
1	0.150	0.20	0.20	54.99	55.39	66.00	10.61	QP	@
2	0.150	0.20	0.20	40.02	40.42	56.00	15.58	AVERAGE	@
3	0.207	0.10	0.20	47.40	47.70	63.31	15.61	QP	@
4	0.207	0.10	0.20	40.56	40.86	53.31	12.45	AVERAGE	@
5	0.273	0.10	0.20	41.02	41.32	61.02	19.70	QP	@
6	0.273	0.10	0.20	34.38	34.68	51.02	16.34	AVERAGE	@
7	2.161	0.10	0.40	25.24	25.74	56.00	30.26	QP	@
8	2.161	0.10	0.40	11.44	11.94	46.00	34.06	AVERAGE	@
9	11.743	0.14	0.70	38.81	39.65	60.00	20.35	QP	@
10	11.743	0.14	0.70	27.14	27.98	50.00	22.02	AVERAGE	@
11	22.561	0.35	0.70	34.92	35.97	60.00	24.03	QP	@
12	22.561	0.35	0.70	27.86	28.91	50.00	21.09	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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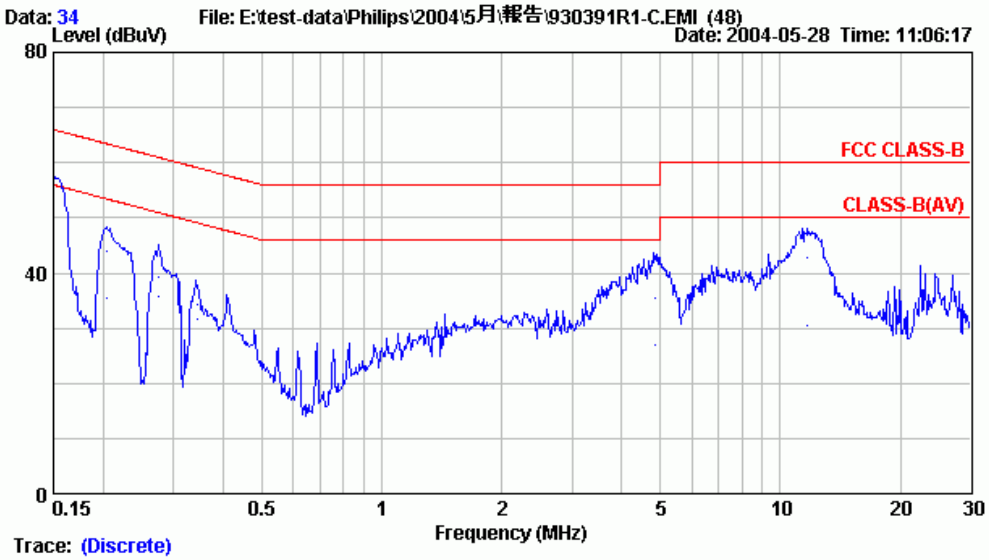

Site : NO.3 Shielded room Data : 34
Condition : KNW-407(030618) Phase : NEUTRAL
Limit : FCC CLASS-B
Env. / Ins. : ESCS30 (25*C/45%) Engineer: BYRON
EUT : Display Color Monitor M/N:107E61(Orion)
Power Rating : 120Vac/60Hz
Test Mode : 1280*1024/60Hz/64KHz

	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	54.20	54.70	66.00	11.30	QP	@
2	0.150	0.30	0.20	38.14	38.64	56.00	17.36	AVERAGE	@
3	0.204	0.20	0.20	43.44	43.84	63.43	19.59	QP	@
4	0.204	0.20	0.20	34.93	35.33	53.43	18.10	AVERAGE	@
5	0.275	0.15	0.20	38.96	39.31	60.96	21.65	QP	@
6	0.275	0.15	0.20	35.44	35.79	50.96	15.17	AVERAGE	@
7	0.343	0.12	0.20	34.04	34.36	59.12	24.76	QP	@
8	0.343	0.12	0.20	31.44	31.76	49.12	17.36	AVERAGE	@
9	4.831	0.12	0.60	34.85	35.57	56.00	20.43	QP	@
10	4.831	0.12	0.60	26.34	27.06	46.00	18.94	AVERAGE	@
11	11.691	0.24	0.70	41.94	42.88	60.00	17.12	QP	@
12	11.691	0.24	0.70	29.59	30.53	50.00	19.47	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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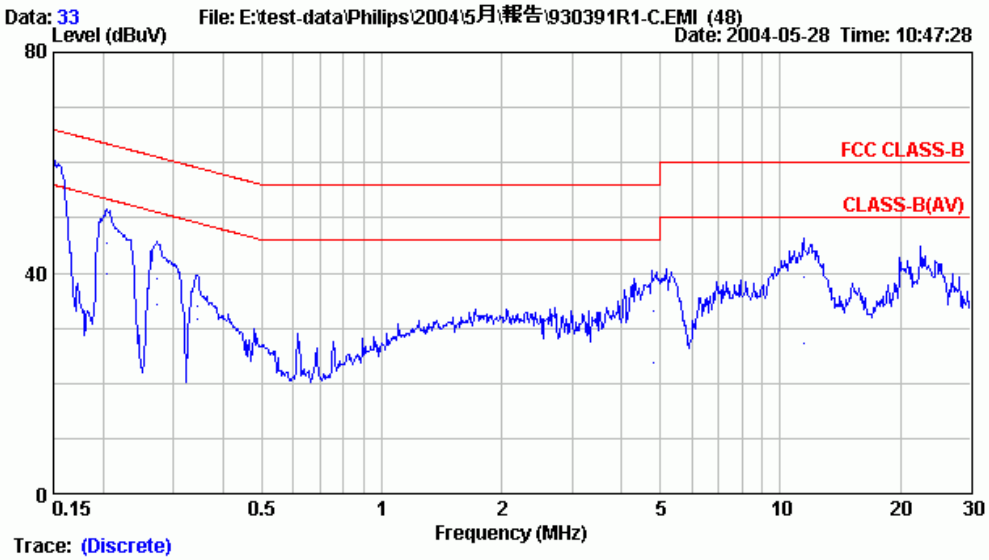


Site : NO.3 Shielded room Data : 33
Condition : KNW-407(030618) Phase : LINE
Limit : FCC CLASS-B
Env. / Ins. : ESCS30 (25*C/45%) Engineer: BYRON
EUT : Display Color Monitor M/N:107E61(Orion)
Power Rating : 120Vac/60Hz
Test Mode : 1280*1024/60Hz/64KHz

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark	
1	0.150	0.20	0.20	54.80	55.20	66.00	10.80	QP	@
2	0.150	0.20	0.20	37.97	38.37	56.00	17.63	AVERAGE	@
3	0.204	0.10	0.20	45.16	45.46	63.43	17.97	QP	@
4	0.204	0.10	0.20	39.66	39.96	53.43	13.47	AVERAGE	@
5	0.273	0.10	0.20	38.76	39.06	61.02	21.96	QP	@
6	0.273	0.10	0.20	33.93	34.23	51.02	16.79	AVERAGE	@
7	0.343	0.10	0.20	33.82	34.12	59.12	25.00	QP	@
8	0.343	0.10	0.20	31.48	31.78	49.12	17.34	AVERAGE	@
9	4.783	0.10	0.60	32.40	33.10	56.00	22.90	QP	@
10	4.783	0.10	0.60	22.93	23.63	46.00	22.37	AVERAGE	@
11	11.451	0.13	0.70	38.29	39.12	60.00	20.88	QP	@
12	11.451	0.13	0.70	26.52	27.35	50.00	22.65	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 DISTURBANCE MEASUREMENT

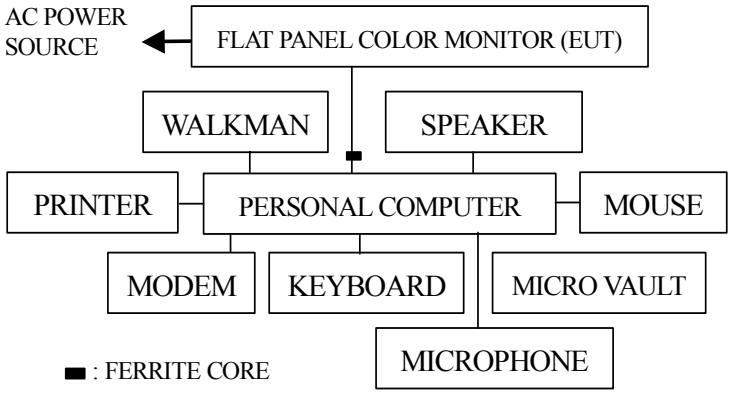
3.1. Test Equipment

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

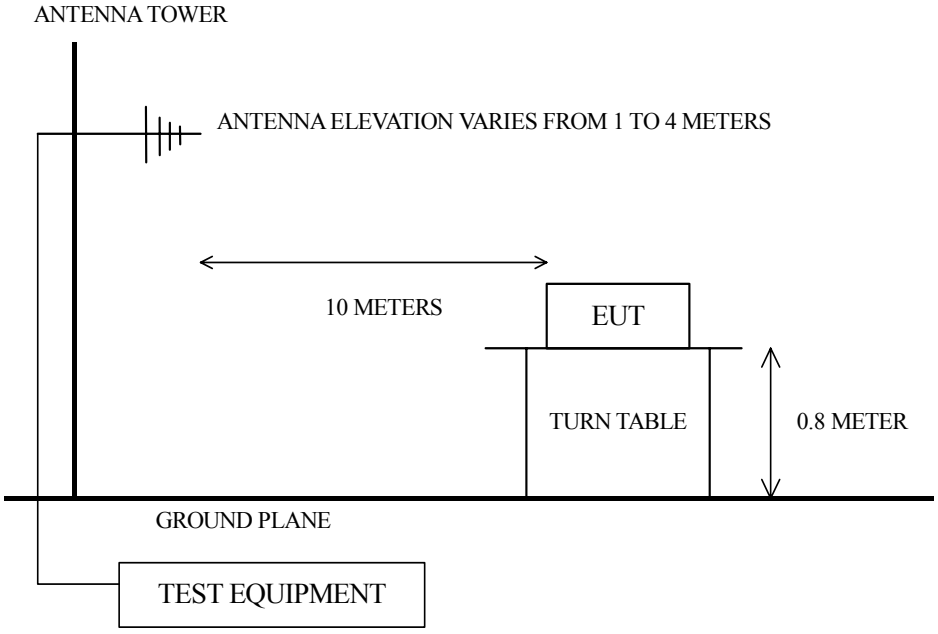
Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
1.	Spectrum Analyzer	HP	8590L	3624A01446	N/A	N/A
2.	Test Receiver	Rohde&Schwarz	ESCS30	100337	May 06, 04’	May 05, 05’
3.	Amplifier	HP	8447D	2727A05737	N/A	N/A
4.	Broadband Antenna	Chase	VBA6106A	1263	Nov.24, 03’	Nov.23, 04’
5.	Log Periodic Antenna	Chase	UPA6109	1020	Nov.24, 03’	Nov.23, 04’

3.2. Block Diagram of Test Setup

3.2.1. Block Diagram of connection between EUT and simulators



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



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

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

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

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

3.4. EUT's Configuration during Compliance Measurement

The configuration of EUT and its 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 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 and CISPR 22 on radiated measurement.

The bandwidth of the R&S Test Receiver ESHC 30 was set at 120kHz

The frequency range from 30MHz to 1GHz was checked.

EUT with following test modes and with AC 120V/60Hz supplying voltage were performed during radiated testing and all the test results are listed in section 3.7.
(※ mode for maximum detected emission)

The details of test modes are as follows:

	No.	Test Model	Serial Number	CRT	Frequency / Resolution.
	1.	107E60	TY0404228	LG Philips (HF), M41EHN323X160	640*480/60Hz, 31kHz
	2.				1024*768/85Hz, 69kHz
	3.				1280*1024/60Hz, 64kHz
	4.	107E60	TY0404231	LG Philips, M41LFQ903X39	640*480/60Hz, 31kHz
	5.				1024*768/85Hz, 69kHz
	6.				1280*1024/60Hz, 64kHz
	7.	107E61	TY0404241	CPT, M41AGE83X46C	640*480/60Hz, 31kHz
	8.				1024*768/85Hz, 69kHz
※	**9.**				**1280*1024/60Hz, 64kHz**
	10.	107E61	TY0404244	Orion, M41KXU100XX084	640*480/60Hz, 31kHz
	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.

Date of Test：	93. 05. 27	Temperature：	35℃
EUT：	Display Color Monitor	Humidity：	68%
Test Mode：	640*480/60Hz, 31kHz	CRT：	LG Philips (HF)

	Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Reading Horizontal dBμV	Emission Level Horizontal dBμV/m	Limits dBμV/m	Margin dB
1	45.385	17.55	0.71	-0.99	17.26	30.00	12.74
2	79.352	13.76	0.94	6.20	20.90	30.00	9.10
3	115.980	18.19	1.10	1.31	20.61	30.00	9.39
4	131.492	19.74	1.19	-1.91	19.02	30.00	10.98
5	153.485	20.00	1.35	-2.85	18.50	30.00	11.50
6	165.328	20.05	1.36	-0.44	20.98	30.00	9.02
7	182.678	20.69	1.53	-1.51	20.71	30.00	9.29
8	204.354	20.65	1.58	-2.93	19.30	30.00	10.70
9	217.685	21.34	1.52	-1.85	21.01	30.00	8.99
10	262.576	22.73	1.71	-1.23	23.21	37.00	13.79
11	321.586	14.10	1.94	12.57	28.61	37.00	8.39
12	423.878	16.78	2.27	11.37	30.41	37.00	6.59
13	562.366	19.93	2.57	4.78	27.29	37.00	9.71
14	671.884	20.53	2.96	6.47	29.95	37.00	7.05
15	832.443	23.89	3.35	0.31	27.55	37.00	9.45
16	925.593	23.44	3.40	2.49	29.33	37.00	7.67

	Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Reading Vertical dBμV	Emission Level Vertical dBμV/m	Limits dBμV/m	Margin dB
1	45.099	17.09	0.70	3.77	21.57	30.00	8.43
2	80.345	13.79	0.94	7.58	22.32	30.00	7.68
3	116.633	16.84	1.10	3.52	21.46	30.00	8.54
4	131.981	17.37	1.20	4.09	22.65	30.00	7.35
5	143.948	20.46	1.35	0.01	21.82	30.00	8.18
6	168.467	19.99	1.37	0.53	21.89	30.00	8.11
7	198.498	21.81	1.64	0.02	23.47	30.00	6.53
8	204.378	21.37	1.58	-0.81	22.14	30.00	7.86
9	265.476	22.77	1.72	3.45	27.94	37.00	9.06
10	321.647	14.09	1.94	9.58	25.62	37.00	11.38
11	465.698	18.70	2.40	5.37	26.47	37.00	10.53
12	547.658	18.85	2.54	2.83	24.22	37.00	12.78
13	682.342	21.71	2.99	3.44	28.14	37.00	8.86
14	826.329	22.92	3.34	0.52	26.79	37.00	10.21
15	916.867	22.85	3.39	1.56	27.80	37.00	9.20

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

Date of Test：	93. 05. 27	Temperature：	35℃
EUT：	Display Color Monitor	Humidity：	68%
Test Mode：	1024*768/85Hz, 69kHz	CRT：	LG Philips (HF)

	Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Reading Horizontal dBμV	Emission Level Horizontal dBμV/m	Limits dBμV/m	Margin dB
1	65.518	12.40	0.87	6.70	19.97	30.00	10.03
2	72.815	12.51	0.89	11.00	24.41	30.00	5.59
3	80.068	13.76	0.94	7.70	22.40	30.00	7.60
4	94.700	16.18	1.06	4.00	21.24	30.00	8.76
5	116.494	18.19	1.10	8.40	27.70	30.00	2.30
6	123.784	19.02	1.14	4.00	24.15	30.00	5.85
7	145.628	20.18	1.35	2.60	24.13	30.00	5.87
8	167.472	20.09	1.37	-1.20	20.26	30.00	9.74
9	203.974	20.65	1.58	1.30	23.53	30.00	6.47
10	233.134	21.84	1.59	1.00	24.43	37.00	12.57
11	276.874	23.16	1.73	4.60	29.49	37.00	7.51
12	305.798	13.84	1.85	14.10	29.79	37.00	7.21
13	327.708	14.40	1.98	12.40	28.79	37.00	8.21
14	437.236	17.00	2.32	10.50	29.82	37.00	7.18
15	542.908	19.33	2.53	6.40	28.26	37.00	8.74
16	615.125	20.05	2.78	6.20	29.03	37.00	7.97
17	779.964	22.52	3.25	3.30	29.07	37.00	7.93
18	818.436	22.78	3.33	2.20	28.31	37.00	8.69
19	881.462	23.65	3.38	1.50	28.53	37.00	8.47
20	933.942	24.41	3.42	2.00	29.83	37.00	7.17
21	983.644	23.93	3.51	2.20	29.64	37.00	7.36

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

Date of Test：	93. 05. 27	Temperature：	35℃
EUT：	Display Color Monitor	Humidity：	68%
Test Mode：	1024*768/85Hz, 69kHz	CRT：	LG Philips (HF)

	Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Reading Vertical dBμV	Emission Level Vertical dBμV/m	Limits dBμV/m	Margin dB
1	65.518	12.29	0.87	12.70	25.86	30.00	4.14
2	72.813	12.06	0.89	14.60	27.56	30.00	2.44
3	94.678	16.50	1.06	8.30	25.86	30.00	4.14
4	116.525	16.84	1.10	9.30	27.24	30.00	2.76
5	135.065	18.14	1.24	0.60	19.99	30.00	10.01
6	166.990	20.11	1.37	1.20	22.68	30.00	7.32
7	176.251	20.58	1.41	0.60	22.59	30.00	7.41
8	189.301	21.84	1.64	0.50	23.98	30.00	6.02
9	192.064	22.14	1.69	0.80	24.63	30.00	5.37
10	206.770	21.34	1.55	0.10	22.98	30.00	7.02
11	231.130	20.42	1.58	0.23	22.23	37.00	14.77
12	262.350	23.12	1.71	4.30	29.14	37.00	7.86
13	305.793	13.78	1.85	11.80	27.43	37.00	9.57
14	422.461	16.59	2.27	7.30	26.15	37.00	10.85
15	557.659	19.88	2.56	4.60	27.04	37.00	9.96
16	680.278	20.93	2.98	2.90	26.82	37.00	10.18
17	728.784	20.64	3.12	3.50	27.26	37.00	9.74
18	826.873	22.92	3.34	2.00	28.27	37.00	8.73
19	931.245	23.76	3.41	1.90	29.07	37.00	7.93

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

Date of Test：	93. 05. 27	Temperature：	35℃
EUT：	Display Color Monitor	Humidity：	68%
Test Mode：	1024*768/85Hz, 69kHz	CRT：	LG Philips (HF)

	Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Reading Horizontal dBμV	Emission Level Horizontal dBμV/m	Limits dBμV/m	Margin dB
1	64.510	12.18	0.87	7.30	20.35	30.00	9.65
2	131.490	19.74	1.19	1.30	22.23	30.00	7.77
3	163.234	19.85	1.36	-0.90	20.31	30.00	9.69
4	185.520	20.62	1.58	3.50	25.70	30.00	4.30
5	208.728	20.80	1.53	0.20	22.54	30.00	7.46
6	208.728	20.80	1.53	4.20	26.54	30.00	3.46
7	231.936	21.80	1.58	1.60	24.98	37.00	12.02
8	266.748	22.86	1.72	1.70	26.28	37.00	10.72
9	363.945	15.16	2.11	11.20	28.47	37.00	8.53
10	422.487	16.11	2.27	8.40	26.78	37.00	10.22
11	579.478	20.14	2.64	6.20	28.98	37.00	8.02
12	699.253	22.00	3.04	3.70	28.74	37.00	8.26
13	783.495	22.29	3.26	2.50	28.05	37.00	8.95
14	824.325	22.92	3.34	2.90	29.16	37.00	7.84
15	927.250	23.60	3.40	3.20	30.20	37.00	6.80

	Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Reading Vertical dBμV	Emission Level Vertical dBμV/m	Limits dBμV/m	Margin dB
1	43.920	18.12	0.70	3.80	22.61	30.00	7.39
2	56.100	14.08	0.81	7.50	22.39	30.00	7.61
3	85.050	14.20	0.98	8.20	23.38	30.00	6.62
4	112.090	17.05	1.11	4.30	22.45	30.00	7.55
5	116.336	16.84	1.10	4.10	22.04	30.00	7.96
6	131.403	17.37	1.19	3.40	21.95	30.00	8.05
7	139.165	19.58	1.30	1.80	22.68	30.00	7.32
8	165.644	19.93	1.36	1.60	22.89	30.00	7.11
9	185.368	21.38	1.58	3.44	26.40	30.00	3.60
10	193.283	22.11	1.70	-0.20	23.61	30.00	6.39
11	208.728	21.37	1.53	2.50	25.41	30.00	4.59
12	269.956	23.00	1.72	4.00	28.72	37.00	8.28
13	300.388	13.93	1.82	11.80	27.55	37.00	9.45
14	443.467	17.23	2.33	6.90	26.46	37.00	10.54
15	548.487	18.85	2.54	5.70	27.09	37.00	9.91
16	674.934	21.32	2.96	2.80	27.08	37.00	9.92
17	819.379	22.56	3.33	1.80	27.69	37.00	9.31
18	926.873	23.11	3.40	1.30	27.81	37.00	9.19
19	985.370	23.77	3.52	1.20	28.49	37.00	8.51

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

Date of Test： 93. 05. 27 Temperature： 35℃

EUT： Display Color Monitor Humidity： 68%

Test Mode： 640*480/60Hz, 31kHz CRT： LG Philips

	Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Reading Horizontal dBμV	Emission Level Horizontal dBμV/m	Limits dBμV/m	Margin dB
1	72.361	12.49	0.89	8.65	22.03	30.00	7.97
2	94.223	16.18	1.06	2.99	20.22	30.00	9.78
3	116.253	18.19	1.10	2.13	21.43	30.00	8.57
4	131.674	19.74	1.19	-0.79	20.14	30.00	9.86
5	168.744	20.25	1.37	-1.41	20.21	30.00	9.79
6	198.670	20.80	1.64	-1.11	21.33	30.00	8.67
7	207.481	20.92	1.55	-0.84	21.62	30.00	8.38
8	212.481	20.91	1.49	-0.85	21.55	30.00	8.45
9	215.008	21.24	1.51	0.16	22.90	30.00	7.10
10	243.779	22.06	1.64	-0.67	23.02	37.00	13.98
11	264.149	22.84	1.72	-0.23	24.33	37.00	12.67
12	321.840	14.10	1.94	12.64	28.68	37.00	8.32
13	438.652	16.73	2.32	10.98	30.03	37.00	6.97
14	515.755	18.73	2.46	8.05	29.23	37.00	7.77
15	645.194	20.83	2.88	4.60	28.32	37.00	8.68
16	762.449	22.74	3.21	1.78	27.73	37.00	9.27
17	825.864	23.27	3.34	2.36	28.97	37.00	8.03
18	975.359	24.59	3.50	-0.54	27.55	37.00	9.45

	Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Reading Vertical dBμV	Emission Level Vertical dBμV/m	Limits dBμV/m	Margin dB
1	72.670	12.06	0.89	9.64	22.60	30.00	7.40
2	94.693	16.50	1.06	6.02	23.58	30.00	6.42
3	115.476	16.86	1.10	4.11	22.07	30.00	7.93
4	139.481	19.58	1.30	2.37	23.25	30.00	6.75
5	168.456	19.99	1.37	0.41	21.77	30.00	8.23
6	198.469	21.81	1.64	-0.86	22.59	30.00	7.41
7	215.703	22.34	1.51	-1.63	22.22	30.00	7.78
8	235.693	20.90	1.60	6.55	29.04	37.00	7.96
9	270.556	23.00	1.72	4.45	29.17	37.00	7.83
10	368.451	15.92	2.11	9.65	27.68	37.00	9.32
11	426.874	16.67	2.28	8.36	27.32	37.00	9.68
12	532.478	19.37	2.50	4.03	25.90	37.00	11.10
13	632.481	19.37	2.85	1.60	23.82	37.00	13.18
14	736.441	21.19	3.14	3.94	28.27	37.00	8.73
15	821.015	22.50	3.33	1.49	27.32	37.00	9.68
16	933.227	23.82	3.42	0.43	27.67	37.00	9.33

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

Date of Test： 93. 05. 27 Temperature： 35℃

EUT： Display Color Monitor Humidity： 68%

Test Mode： 1024*768/85Hz, 69kHz CRT： LG Philips

	Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Reading Horizontal dBμV	Emission Level Horizontal dBμV/m	Limits dBμV/m	Margin dB
1	65.521	12.40	0.87	7.60	20.87	30.00	9.13
2	72.809	12.51	0.89	9.20	22.61	30.00	7.39
3	94.650	16.18	1.06	3.00	20.24	30.00	9.76
4	116.489	18.19	1.10	0.50	19.80	30.00	10.20
5	131.111	19.74	1.18	0.90	21.82	30.00	8.18
6	167.464	20.09	1.37	-0.50	20.96	30.00	9.04
7	203.989	20.65	1.58	1.50	23.73	30.00	6.27
8	218.565	21.34	1.52	1.30	24.16	30.00	5.84
9	269.579	23.38	1.72	4.30	29.40	37.00	7.60
10	305.805	13.84	1.85	14.10	29.79	37.00	7.21
11	409.154	15.99	2.22	9.90	28.11	37.00	8.89
12	547.659	19.36	2.54	8.80	30.70	37.00	6.30
13	602.655	20.84	2.74	4.30	27.88	37.00	9.12
14	739.847	21.96	3.15	5.10	30.21	37.00	6.79
15	830.250	23.32	3.35	1.60	28.27	37.00	8.73
16	926.840	23.60	3.40	3.00	30.00	37.00	7.00

	Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Reading Vertical dBμV	Emission Level Vertical dBμV/m	Limits dBμV/m	Margin dB
1	65.525	12.29	0.87	11.10	24.26	30.00	5.74
2	72.813	12.06	0.89	13.40	26.36	30.00	3.64
3	80.101	13.68	0.94	7.20	21.82	30.00	8.18
4	87.364	14.80	0.99	8.10	23.89	30.00	6.11
5	94.676	16.50	1.06	9.20	26.76	30.00	3.24
6	116.492	16.84	1.10	6.20	24.14	30.00	5.86
7	123.820	16.89	1.14	2.20	20.23	30.00	9.77
8	167.507	20.11	1.37	1.30	22.78	30.00	7.22
9	203.940	21.37	1.58	0.60	23.55	30.00	6.45
10	216.328	22.56	1.51	-0.20	23.87	30.00	6.13
11	269.584	23.00	1.72	3.60	28.32	37.00	8.68
12	305.793	13.78	1.85	9.20	24.83	37.00	12.17
13	457.500	18.03	2.38	5.10	25.51	37.00	11.49
14	555.126	19.60	2.55	3.50	25.65	37.00	11.35
15	602.855	20.04	2.74	1.10	23.87	37.00	13.13
16	743.400	21.80	3.16	0.90	25.86	37.00	11.14
17	825.250	22.72	3.34	1.60	27.66	37.00	9.34
18	926.517	23.11	3.40	1.40	27.91	37.00	9.09

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

Date of Test： 93. 05. 27 Temperature： 35℃

EUT： Display Color Monitor Humidity： 68%

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

	Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Reading Horizontal dBμV	Emission Level Horizontal dBμV/m	Limits dBμV/m	Margin dB
1	85.025	15.35	0.98	4.40	20.73	30.00	9.27
2	116.083	18.19	1.10	0.70	20.00	30.00	10.00
3	131.603	19.74	1.19	0.80	21.73	30.00	8.27
4	139.281	19.83	1.30	-0.60	20.53	30.00	9.47
5	162.643	20.02	1.36	0.30	21.68	30.00	8.32
6	201.413	20.71	1.61	-0.80	21.53	30.00	8.47
7	216.963	21.38	1.51	-1.30	21.59	30.00	8.41
8	263.523	22.84	1.72	4.20	28.75	37.00	8.25
9	301.503	13.77	1.83	15.30	30.90	37.00	6.10
10	432.654	16.85	2.30	10.20	29.34	37.00	7.66
11	556.350	19.88	2.56	6.30	28.74	37.00	8.26
12	607.000	20.68	2.76	6.50	29.94	37.00	7.06
13	737.658	21.17	3.14	3.80	28.11	37.00	8.89
14	825.758	23.27	3.34	2.50	29.11	37.00	7.89
15	923.567	23.43	3.39	2.50	29.32	37.00	7.68

	Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Reading Vertical dBμV	Emission Level Vertical dBμV/m	Limits dBμV/m	Margin dB
1	85.047	14.20	0.98	8.60	23.78	30.00	6.22
2	131.406	17.37	1.19	4.00	22.55	30.00	7.45
3	139.166	19.58	1.30	4.00	24.88	30.00	5.12
4	162.442	19.95	1.36	2.60	23.90	30.00	6.10
5	201.246	21.56	1.61	0.80	23.97	30.00	6.03
6	216.766	22.56	1.51	0.10	24.17	30.00	5.83
7	263.326	23.13	1.72	6.30	31.15	37.00	5.85
8	316.950	14.28	1.91	12.40	28.59	37.00	8.41
9	432.487	17.36	2.30	6.80	26.45	37.00	10.55
10	555.963	19.67	2.56	6.30	28.53	37.00	8.47
11	603.487	19.98	2.74	3.80	26.52	37.00	10.48
12	737.954	21.20	3.15	4.50	28.85	37.00	8.15
13	822.256	22.44	3.34	4.30	30.07	37.00	6.93
14	926.484	23.11	3.40	2.00	28.51	37.00	8.49

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

Date of Test：	93. 05. 27	Temperature：	35℃
EUT：	Display Color Monitor	Humidity：	68%
Test Mode：	640*480/60Hz, 31kHz	CRT：	CPT

	Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Reading Horizontal dBμV	Emission Level Horizontal dBμV/m	Limits dBμV/m	Margin dB
1	72.674	12.51	0.89	6.40	19.81	30.00	10.19
2	88.658	15.35	1.00	4.17	20.53	30.00	9.47
3	108.693	18.22	1.11	0.21	19.54	30.00	10.46
4	132.695	19.73	1.21	-0.83	20.11	30.00	9.89
5	165.772	20.05	1.36	-0.64	20.78	30.00	9.22
6	193.555	20.64	1.70	-2.25	20.09	30.00	9.91
7	207.487	20.92	1.55	-2.92	19.54	30.00	10.46
8	243.888	22.06	1.64	-0.91	22.78	37.00	14.22
9	263.467	22.84	1.72	-0.29	24.26	37.00	12.74
10	324.981	14.44	1.96	12.78	29.18	37.00	7.82
11	438.875	16.73	2.32	10.34	29.39	37.00	7.61
12	533.472	19.05	2.50	7.96	29.51	37.00	7.49
13	612.926	20.47	2.78	3.55	26.80	37.00	10.20
14	723.769	20.54	3.11	5.01	28.66	37.00	8.34
15	912.473	23.10	3.39	2.57	29.05	37.00	7.95

	Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Reading Vertical dBμV	Emission Level Vertical dBμV/m	Limits dBμV/m	Margin dB
1	72.689	12.06	0.89	9.96	22.92	30.00	7.08
2	85.439	14.44	0.98	7.73	23.15	30.00	6.85
3	132.444	17.74	1.20	3.15	22.09	30.00	7.91
4	166.283	19.93	1.37	0.46	21.75	30.00	8.25
5	198.540	21.81	1.64	-0.90	22.55	30.00	7.45
6	207.416	21.39	1.55	0.16	23.09	30.00	6.91
7	215.473	22.34	1.51	-0.75	23.10	30.00	6.90
8	269.549	23.00	1.72	2.61	27.33	37.00	9.67
9	324.768	14.45	1.96	10.70	27.11	37.00	9.89
10	433.519	17.24	2.30	6.45	26.00	37.00	11.00
11	562.444	19.64	2.57	5.62	27.83	37.00	9.17
12	612.405	20.05	2.77	2.58	25.40	37.00	11.60
13	762.451	22.74	3.21	0.78	26.73	37.00	10.27
14	912.464	23.05	3.39	-0.39	26.04	37.00	10.96

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

Date of Test：	93. 05. 27	Temperature：	35℃
EUT：	Display Color Monitor	Humidity：	68%
Test Mode：	1024*768/85Hz, 69kHz	CRT：	CPT

	Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Reading Horizontal dBμV	Emission Level Horizontal dBμV/m	Limits dBμV/m	Margin dB
1	65.523	12.40	0.87	9.46	22.73	30.00	7.27
2	72.812	12.51	0.89	11.82	25.22	30.00	4.78
3	80.070	13.76	0.94	6.01	20.72	30.00	9.28
4	94.655	16.18	1.06	5.62	22.86	30.00	7.14
5	116.501	18.19	1.10	2.13	21.43	30.00	8.57
6	123.788	19.02	1.14	1.49	21.64	30.00	8.36
7	167.465	20.09	1.37	1.70	23.15	30.00	6.85
8	232.994	21.84	1.59	-1.00	22.43	37.00	14.57
9	305.803	13.84	1.85	13.38	29.07	37.00	7.93
10	327.643	14.40	1.98	13.00	29.39	37.00	7.61
11	334.910	14.64	2.03	13.86	30.52	37.00	6.48
12	385.883	16.30	2.13	11.47	29.91	37.00	7.09
13	415.029	16.06	2.24	11.19	29.48	37.00	7.52
14	516.952	19.02	2.46	7.55	29.03	37.00	7.97

	Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Reading Vertical dBμV	Emission Level Vertical dBμV/m	Limits dBμV/m	Margin dB
1	43.681	18.12	0.70	5.65	24.46	30.00	5.54
2	65.524	12.29	0.87	9.86	23.03	30.00	6.97
3	72.805	12.06	0.89	13.20	26.15	30.00	3.85
4	82.480	13.93	0.96	9.31	24.20	30.00	5.80
5	87.362	14.80	0.99	10.01	25.80	30.00	4.20
6	94.653	16.50	1.06	7.89	25.45	30.00	4.55
7	116.494	16.84	1.10	4.67	22.61	30.00	7.39
8	182.018	21.26	1.51	-1.08	21.69	30.00	8.31
9	211.147	21.84	1.50	1.15	24.49	30.00	5.51
10	305.794	13.78	1.85	9.77	25.41	37.00	11.59
11	327.634	14.44	1.98	10.09	26.52	37.00	10.48
12	334.914	14.83	2.03	11.98	28.84	37.00	8.16
13	385.874	16.52	2.13	6.89	25.54	37.00	11.46
14	414.994	16.50	2.24	5.22	23.96	37.00	13.04
15	516.914	19.11	2.46	4.04	25.62	37.00	11.38

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

Date of Test：	93. 05. 27	Temperature：	35℃
EUT：	Display Color Monitor	Humidity：	68%
Test Mode：	1280*1024/60Hz, 64kHz	CRT：	CPT

		Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Reading Horizontal dBμV	Emission Level Horizontal dBμV/m	Limits dBμV/m	Margin dB
	1	54.144	13.80	0.78	6.56	21.15	30.00	8.85
	2	61.875	11.90	0.86	10.57	23.34	30.00	6.66
	3	69.598	13.10	0.88	5.82	19.80	30.00	10.20
	4	85.039	15.35	0.98	3.95	20.28	30.00	9.72
	5	108.229	18.22	1.11	2.94	22.27	30.00	7.73
	6	185.550	20.62	1.58	-0.13	22.06	30.00	7.94
*	7	193.223	20.64	1.70	1.01	23.35	30.00	6.65
	8	208.745	20.80	1.53	-1.59	20.75	30.00	9.25
	9	239.665	22.13	1.62	3.20	26.95	37.00	10.05
	10	247.395	22.18	1.66	3.75	27.58	37.00	9.42
	11	301.484	13.77	1.83	12.67	28.28	37.00	8.72
	12	324.679	14.44	1.96	13.25	29.65	37.00	7.35
	13	347.871	14.74	2.10	11.74	28.58	37.00	8.42
	14	409.685	15.99	2.22	10.62	28.83	37.00	8.17
	15	463.797	17.98	2.40	7.90	28.28	37.00	8.72
	16	533.385	19.05	2.50	6.69	28.24	37.00	8.76

Remark： 1. All reading are Quasi-Peak values.
2. Emission Level= Antenna Factor + Cable Loss + Meter Reading.
3. The worst emission was detected at 193.223MHz with corrected signal level of 23.35dBμV/m (limit was 30dBμV/m) when the antenna was at horizontal polarization and was at 4m high and the turn table was at 320°.
4. 0° is the table front facing the antenna. Degree is calculated from 0° clockwise facing the antenna.

Date of Test： 93. 05. 27 Temperature： 35℃

EUT： Display Color Monitor Humidity： 68%

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

	Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Reading Vertical dBμV	Emission Level Vertical dBμV/m	Limits dBμV/m	Margin dB
1	30.946	22.09	0.51	1.52	24.12	30.00	5.88
2	61.867	13.14	0.86	9.35	23.35	30.00	6.65
3	69.597	12.18	0.88	10.13	23.19	30.00	6.81
* 4	77.354	13.02	0.93	13.88	27.83	30.00	2.17
5	85.056	14.20	0.98	12.50	27.68	30.00	2.32
6	108.232	16.53	1.11	1.96	19.60	30.00	10.40
7	139.161	19.58	1.30	-0.02	20.87	30.00	9.13
8	208.734	21.37	1.53	0.98	23.88	30.00	6.12
9	216.461	22.56	1.51	-1.75	22.32	30.00	7.68
10	239.636	21.20	1.62	2.28	25.10	37.00	11.90
11	247.395	21.81	1.66	5.62	29.08	37.00	7.92
12	301.510	13.76	1.83	11.08	26.67	37.00	10.33
13	324.700	14.45	1.96	11.92	28.33	37.00	8.67
14	347.890	14.76	2.10	9.98	26.84	37.00	10.16
15	409.730	16.34	2.22	8.23	26.79	37.00	10.21
16	463.840	18.81	2.40	3.86	25.08	37.00	11.92
17	533.410	19.37	2.50	4.66	26.53	37.00	10.47

Remark： 1. All reading are Quasi-Peak values.
2. Emission Level= Antenna Factor + Cable Loss + Meter Reading.
3. The worst emission was detected at 77.354MHz with corrected signal level of 27.83dBμV/m (limit was 30dBμV/m) when the antenna was at vertical polarization and was at 1m high and the turn table was at 135°.
4. 0° is the table front facing the antenna. Degree is calculated from 0° clockwise facing the antenna.

Date of Test：	93. 05. 27	Temperature：	35℃
EUT：	Display Color Monitor	Humidity：	68%
Test Mode：	640*480/60Hz, 31kHz	CRT：	Orion

	Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Reading Horizontal dBμV	Emission Level Horizontal dBμV/m	Limits dBμV/m	Margin dB
1	77.656	13.45	0.93	4.98	19.35	30.00	10.65
2	85.536	15.38	0.98	1.89	18.25	30.00	11.75
3	121.991	18.72	1.12	-1.62	18.23	30.00	11.77
4	131.984	19.74	1.20	0.11	21.05	30.00	8.95
5	139.469	19.83	1.30	-1.91	19.22	30.00	10.78
6	165.338	20.05	1.36	-1.52	19.90	30.00	10.10
7	182.469	20.69	1.53	-0.56	21.66	30.00	8.34
8	205.703	20.77	1.57	-0.90	21.44	30.00	8.56
9	214.781	21.00	1.50	-0.66	21.84	30.00	8.16
10	265.324	22.95	1.72	-1.11	23.56	37.00	13.44
11	326.167	14.59	1.97	12.61	29.17	37.00	7.83
12	423.477	16.78	2.27	9.33	28.37	37.00	8.63
13	540.697	19.16	2.52	6.88	28.57	37.00	8.43
14	641.219	20.24	2.87	4.54	27.65	37.00	9.35
15	783.139	22.29	3.26	1.71	27.26	37.00	9.74

	Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Reading Vertical dBμV	Emission Level Vertical dBμV/m	Limits dBμV/m	Margin dB
1	77.657	13.54	0.93	6.28	20.75	30.00	9.25
2	85.268	14.44	0.98	7.82	23.24	30.00	6.76
3	131.454	17.37	1.19	2.51	21.06	30.00	8.94
4	139.479	19.58	1.30	1.19	22.07	30.00	7.93
5	168.661	19.99	1.37	0.41	21.77	30.00	8.23
6	198.365	21.81	1.64	-0.01	23.44	30.00	6.56
7	203.982	21.37	1.58	-0.79	22.16	30.00	7.84
8	214.784	22.18	1.50	-0.38	23.30	30.00	6.70
9	232.451	20.48	1.58	6.53	28.59	37.00	8.41
10	265.989	22.85	1.72	4.69	29.25	37.00	7.75
11	364.374	15.80	2.11	8.62	26.53	37.00	10.47
12	436.141	17.26	2.31	7.45	27.02	37.00	9.98
13	539.480	18.95	2.52	5.81	27.29	37.00	9.71
14	632.439	19.37	2.85	3.48	25.70	37.00	11.30
15	783.138	22.27	3.26	0.67	26.19	37.00	10.81

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

Date of Test： 93. 05. 27 Temperature： 35℃

EUT： Display Color Monitor Humidity： 68%

Test Mode： 1024*768/85Hz, 69kHz CRT： Orion

	Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Reading Horizontal dBμV	Emission Level Horizontal dBμV/m	Limits dBμV/m	Margin dB
1	65.526	12.40	0.87	10.23	23.50	30.00	6.50
2	72.815	12.51	0.89	13.14	26.54	30.00	3.46
3	80.106	13.76	0.94	6.79	21.50	30.00	8.50
4	94.653	16.18	1.06	5.65	22.89	30.00	7.11
5	116.493	18.19	1.10	3.52	22.82	30.00	7.18
6	123.786	19.02	1.14	4.10	24.25	30.00	5.75
7	160.186	19.96	1.35	2.21	23.53	30.00	6.47
8	167.466	20.09	1.37	3.02	24.47	30.00	5.53
9	189.306	20.71	1.66	-0.36	22.01	30.00	7.99
10	305.718	13.84	1.85	12.61	28.29	37.00	8.71
11	312.998	13.59	1.88	12.71	28.18	37.00	8.82
12	327.533	14.40	1.98	13.68	30.07	37.00	6.93
13	356.654	14.65	2.11	11.01	27.76	37.00	9.24
14	429.457	16.77	2.29	10.45	29.50	37.00	7.50
15	473.152	17.89	2.41	8.31	28.62	37.00	8.38
16	524.163	19.15	2.48	8.53	30.16	37.00	6.84

	Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Reading Vertical dBμV	Emission Level Vertical dBμV/m	Limits dBμV/m	Margin dB
1	72.811	12.06	0.89	13.64	26.59	30.00	3.41
2	80.070	13.68	0.94	7.59	22.21	30.00	7.79
3	94.654	16.50	1.06	9.92	27.48	30.00	2.52
4	116.494	16.84	1.10	6.36	24.30	30.00	5.70
5	123.790	16.89	1.14	7.74	25.76	30.00	4.24
6	160.209	19.84	1.35	1.17	22.37	30.00	7.63
7	167.470	20.11	1.37	3.37	24.84	30.00	5.16
8	189.308	21.84	1.66	1.29	24.78	30.00	5.22
9	305.789	13.78	1.85	10.98	26.62	37.00	10.38
10	313.069	13.90	1.88	8.57	24.36	37.00	12.64
11	327.629	14.44	1.98	10.97	27.40	37.00	9.60
12	356.749	15.57	2.11	7.82	25.49	37.00	11.51
13	429.549	16.94	2.29	5.65	24.88	37.00	12.12
14	473.229	18.64	2.41	3.32	24.37	37.00	12.63
15	524.189	19.36	2.48	2.79	24.63	37.00	12.37

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

Date of Test：	93. 05. 27	Temperature：	35℃
EUT：	Display Color Monitor	Humidity：	68%
Test Mode：	1280*1024/60Hz, 64kHz	CRT：	Orion

	Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Reading Horizontal dBμV	Emission Level Horizontal dBμV/m	Limits dBμV/m	Margin dB
1	46.441	17.05	0.71	0.94	18.70	30.00	11.30
2	61.900	11.90	0.86	8.03	20.80	30.00	9.20
3	69.631	13.10	0.88	7.24	21.22	30.00	8.78
4	77.361	12.98	0.93	8.41	22.31	30.00	7.69
5	85.091	15.35	0.98	9.27	25.60	30.00	4.40
6	131.471	19.74	1.19	0.76	21.68	30.00	8.32
7	139.201	19.83	1.30	-0.24	20.89	30.00	9.11
8	185.555	20.62	1.58	-0.63	21.56	30.00	8.44
9	193.285	20.64	1.70	-0.97	21.37	30.00	8.63
10	239.670	22.13	1.62	1.15	24.90	37.00	12.10
11	247.400	22.18	1.66	1.52	25.35	37.00	11.65
12	309.226	13.80	1.87	13.49	29.16	37.00	7.84
13	332.417	14.79	2.02	13.52	30.33	37.00	6.67
14	347.895	14.74	2.10	12.91	29.75	37.00	7.25
15	355.600	14.62	2.11	11.20	27.92	37.00	9.08
16	425.171	16.61	2.27	10.53	29.41	37.00	7.59
17	471.558	18.00	2.41	9.36	29.77	37.00	7.23
18	525.675	19.42	2.48	5.39	27.29	37.00	9.71

	Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Reading Vertical dBμV	Emission Level Vertical dBμV/m	Limits dBμV/m	Margin dB
1	46.421	16.98	0.71	5.84	23.53	30.00	6.47
2	61.872	13.14	0.86	7.22	21.22	30.00	8.78
3	69.569	12.18	0.88	9.28	22.34	30.00	7.66
4	77.327	13.02	0.93	11.11	25.06	30.00	4.94
5	85.020	14.20	0.98	10.93	26.11	30.00	3.89
6	131.403	17.37	1.19	5.70	24.26	30.00	5.74
7	139.133	19.58	1.30	2.55	23.44	30.00	6.56
8	185.551	21.38	1.58	0.69	23.65	30.00	6.35
9	193.282	22.11	1.70	0.57	24.38	30.00	5.62
10	239.637	21.20	1.62	4.70	27.52	37.00	9.48
11	247.395	21.81	1.66	5.44	28.90	37.00	8.10
12	309.261	13.81	1.87	10.92	26.60	37.00	10.40
13	332.451	15.04	2.02	11.51	28.56	37.00	8.44
14	347.911	14.76	2.10	9.72	26.58	37.00	10.42
15	355.641	15.56	2.11	5.79	23.45	37.00	13.55
16	425.211	16.80	2.27	6.95	26.02	37.00	10.98
17	471.591	18.76	2.41	6.35	27.51	37.00	9.49
18	525.701	19.53	2.48	5.65	27.66	37.00	9.34

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

4. DEVIATION TO TEST SPECIFICATIONS

【NONE】

5. PHOTOGRAPHS

5.1. Photos of Powerline Conducted Measurement

FRONT VIEW OF CONDUCTED TEST

BACK VIEW OF CONDUCTED TEST

5.2. Photos of Radiated Measurement at Open Field Test Site

FRONT VIEW OF RADIATED TEST

BACK VIEW OF RADIATED TEST

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

SETUP WITH MAXIMUM DETECTED EMMISSION AT HORIZONTAL POLARIZATION

SETUP WITH MAXIMUM DETECTED EMMISSION AT VERTICAL POLARIZATION

APPENDIX I

(The Details of Difference for all Models)

Total Pages：1

The Details of Difference List

Model	CRT	Region	TCO / MPR	Cabinet Color	Base	Light Frame	CRT of Type
107T60	Flat	Global	TCO'03	Gray	Normal Base	Yes	(1) LG Philips, M/N M41QEE903X04 (2) LG Philips (HF), M/N M41FJB523X140 (3) SDI, M/N M41QCJ761X172 (4) CPT, M/N M41AJR53X76
107T61	Flat	Global	MPR II	Gray	Normal Base	Yes	
107T65	Flat	Global	TCO'99	Black	Normal Base	Yes	
107T66	Flat	Global	MPR II	Black	Normal Base	Yes	
107C63	Flat	AP/Latam	TCO'03	Front cabinet: all Silver, Black Cover: Black	Four Claw Base	Yes	(1) LG Philips, M/N M41QEE903X04 (2) LG Philips (HF), M/N M41FJB523X140 (3) SDI, M/N M41QCJ761X172 (4) CPT, M/N M41AJR53X76
107C64	Flat	AP/Latam	TCO'99	Front Cabinet: Silver with Back Frame, Back Cover: Black	Four Claw Base	Yes	
107C65	Flat	AP/Latam	TCO'99	Black	Four Claw Base	Yes	
107S60	Flat	AP	TCO'03	Gray	Normal Base	Yes	(1) LG Philips, M/N M41QEE903X04 (2) LG Philips (HF), M/N M41FJB523X140 (3) SDI, M/N M41QCJ761X172 (4) CPT, M/N M41AJR53X76
107S61	Flat	AP/Latam	MPR II	Gray	Normal Base	Yes	
107S66	Flat	AP/Latam	MPR II	Black	Normal Base	Yes	
107S67	Flat	China	MPR II	Blue/Silver	Normal Base	Yes	
107E60	**Convention**	**Global**	**TCO'03**	**Gray**	**Normal Base**	**No**	**(1) LG Philips, M/N M41LFQ903X39 (2) LG Philips (HF), M/N M41EHN323X160 (3) Orion M/N M41KXU100XX084 (4) CPT, M/N M41AGE83X46C**
107E61	**Convention**	**Global**	**MPR II**	**Gray**	**Normal Base**	**No**	
107E65	**Convention**	**Global**	**TCO'99**	**Black**	**Normal Base**	**No**	
107E66	**Convention**	**Global**	**MPR II**	**Black**	**Normal Base**	**No**	
107E68	**Convention**	**AP/Latam**	**---**	**Black**	**Normal Base**	**No**	
107E69	**Convention**	**AP/Latam**	**---**	**Gray**	**Normal Base**	**No**	
107G60	**Convention**	**Europe**	**MPR II**	**Gray**	**Normal Base**	**No**	
107G61	**Convention**	**Europe**	**MPR II**	**Gray**	**Normal Base**	**No**	

Exhibit 4

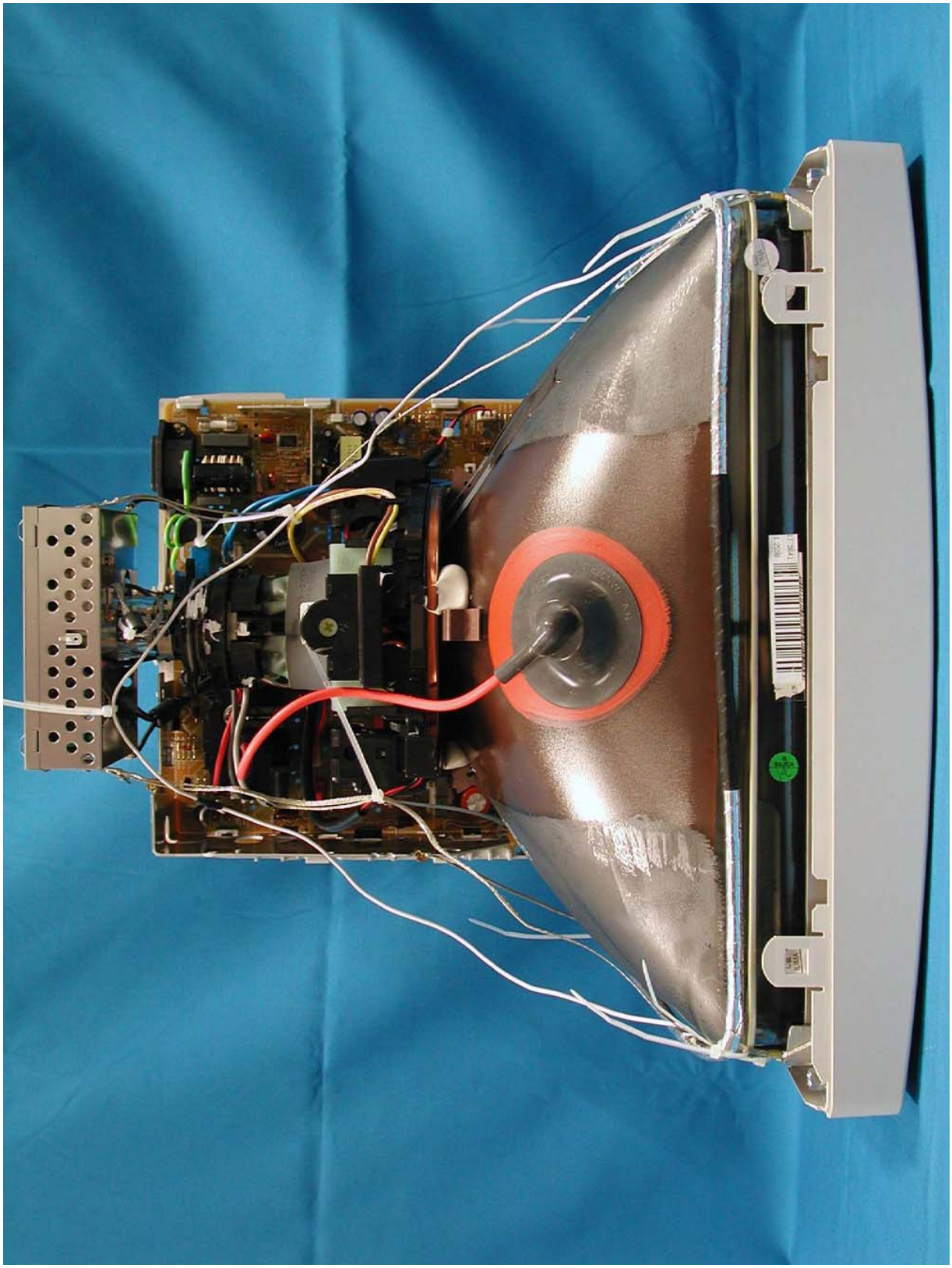
Photographs

Front View

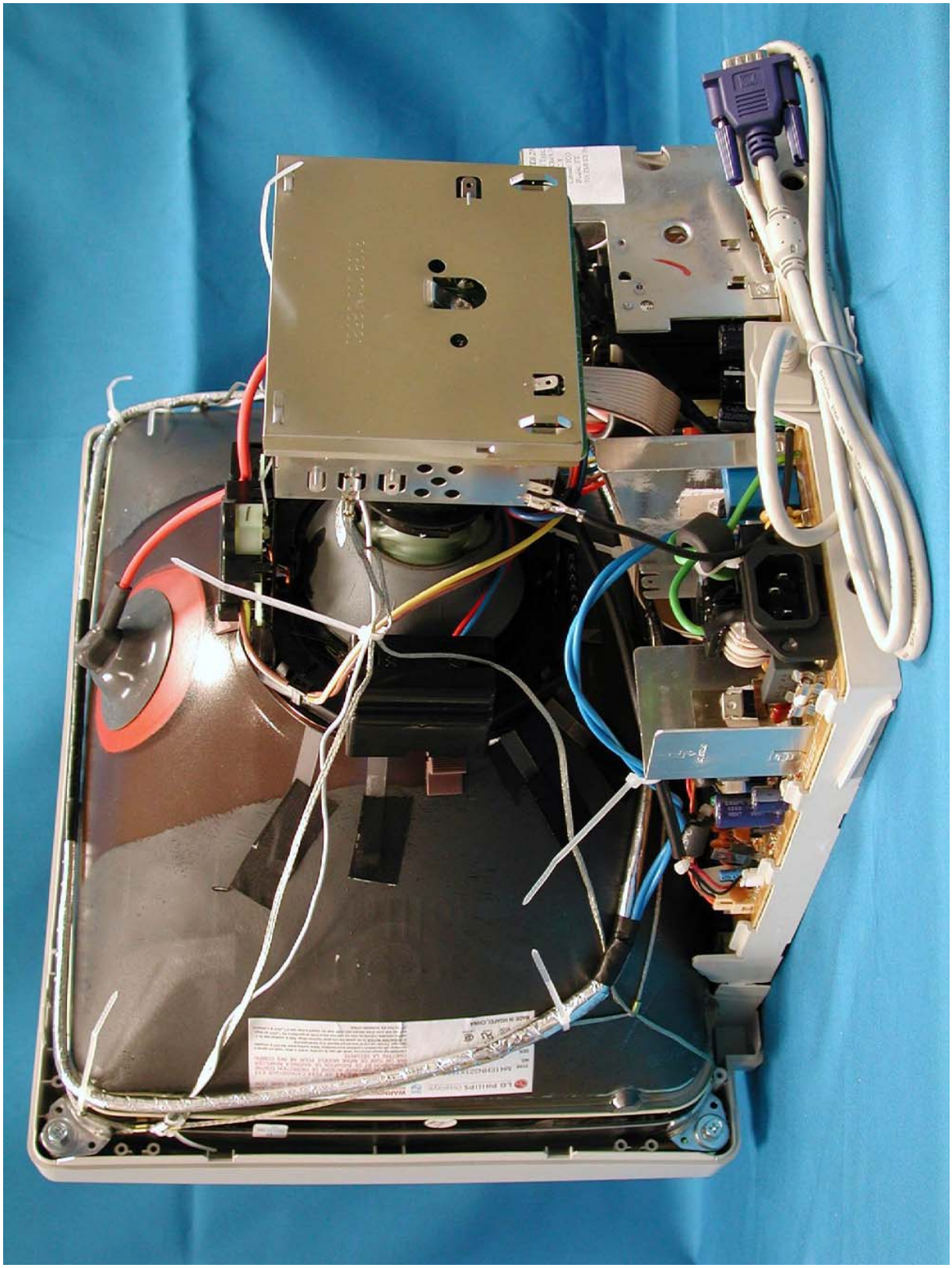
Rear View

PHILIPS
彩色顯示器
MODEL NO./型號: 107E60
電源: 100-240V～ 60-50Hz 1.6-0.8A
MADE IN CHINA FABRIQUÉ EN CHINE 中國製造
FCC ID: A3KM134
Philips Consumer Elec. Co.
of Suzhou Ltd.
蘇州飛利浦消費電子有限公司
No. 161, Zhujiang Road, New District,
Suzhou 215011, PRC
蘇州市新區珠江路161號
Chassis No.: V3217
Manufactured/製造日期: April 2004
製造號碼: 參考條碼標籤
X-Ray emission: Monitor complies with DHHS rules 21 CFR subchapter J applicable at date of manufacture. This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) This device must accept any interference received, including interference that may cause undesired operation.
Apparatet ma kun tilkoples jordet stikkontakt.
Apparaten skall anslutas till jordat uttag när den ansluts till ett nätverk.
Laite on liitettävä suojakoskettimipistorasiaan.
注意：本顯示器內有高壓，非專業人員，請勿自行打開後殼以免危險!
This class B digital apparatus complies with Canadian ICES-003
Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada
As an ENERGY STAR® Partner, Philips has determined that this product meets the ENERGY STAR® guidelines for energy efficiency.
R33048
ENERGY STAR
WARNING:
A) This apparatus must be earthed.
B) Live parts are made accessible when backcover is removed.
C) Always remove mains plug from wall socket before any service operations. Never remove covers unless qualified to do so.
This unit contains dangerous voltages.
TCO'03 DISPLAYS
www.tcodevelopment.com
ERGONOMIE GEPRÜFT
ERGONOMICS APPROVED
SAFETY MARK
E118405
LR58447
ENERGY

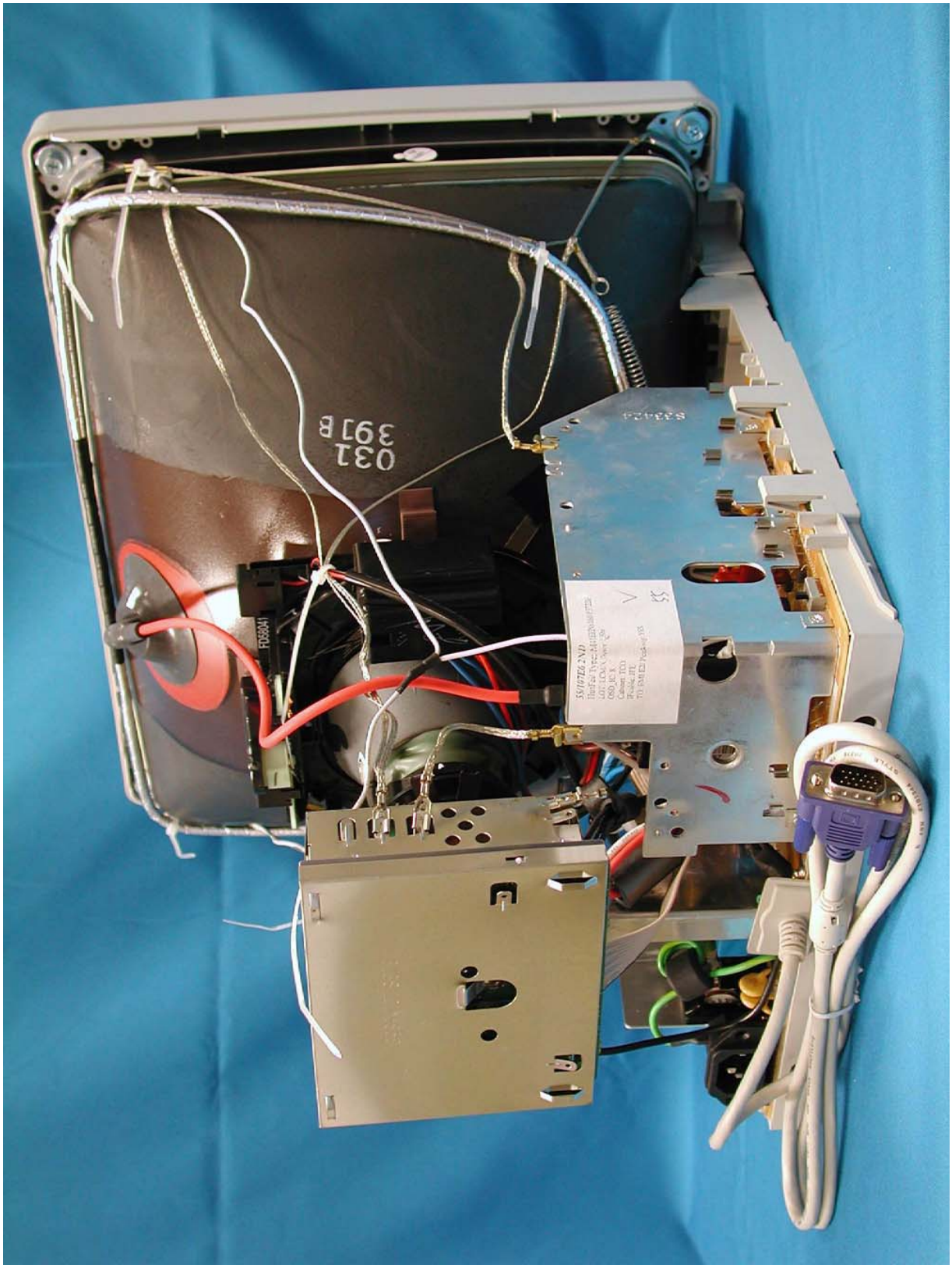
Top View Without Back Cover

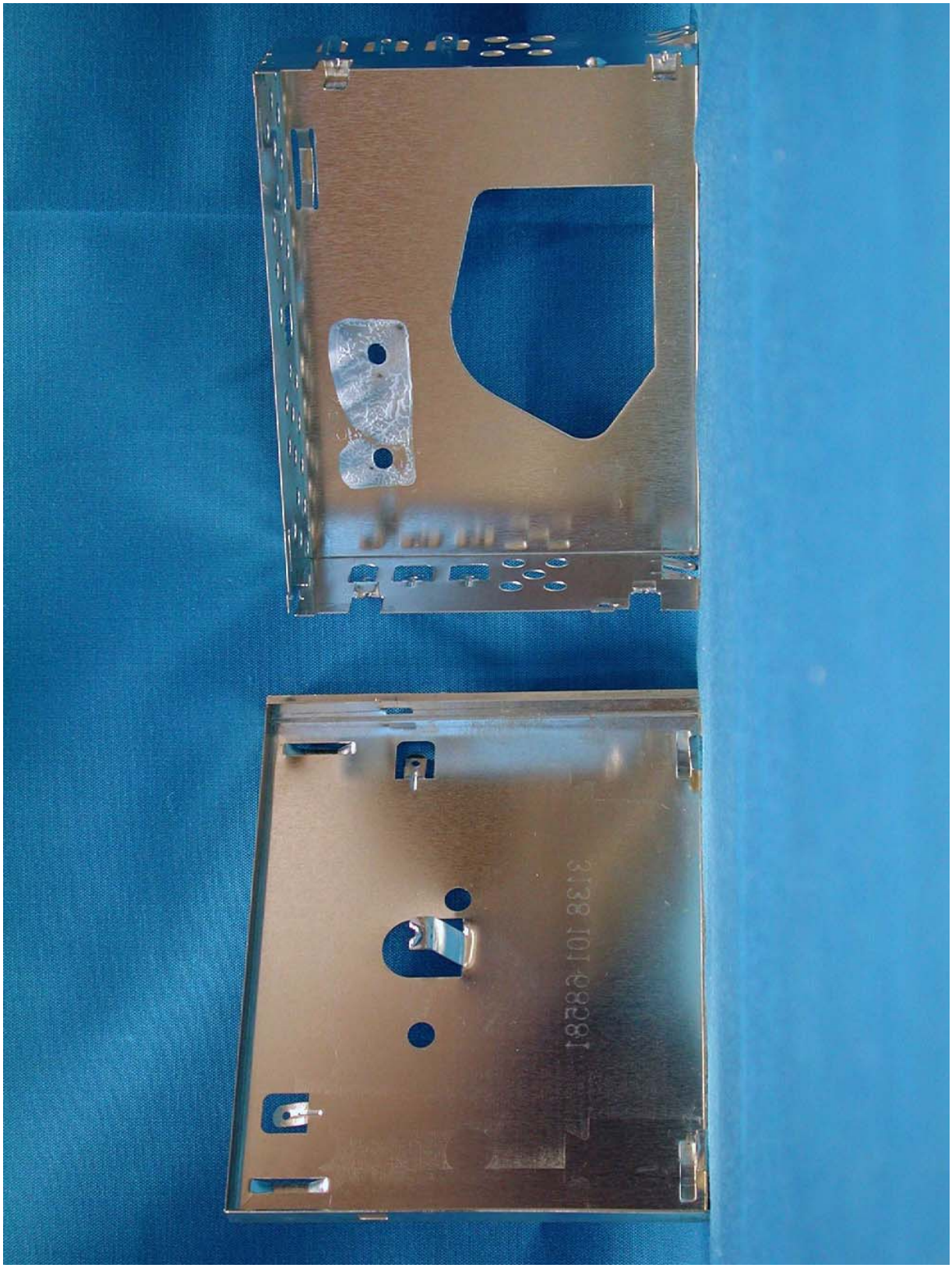


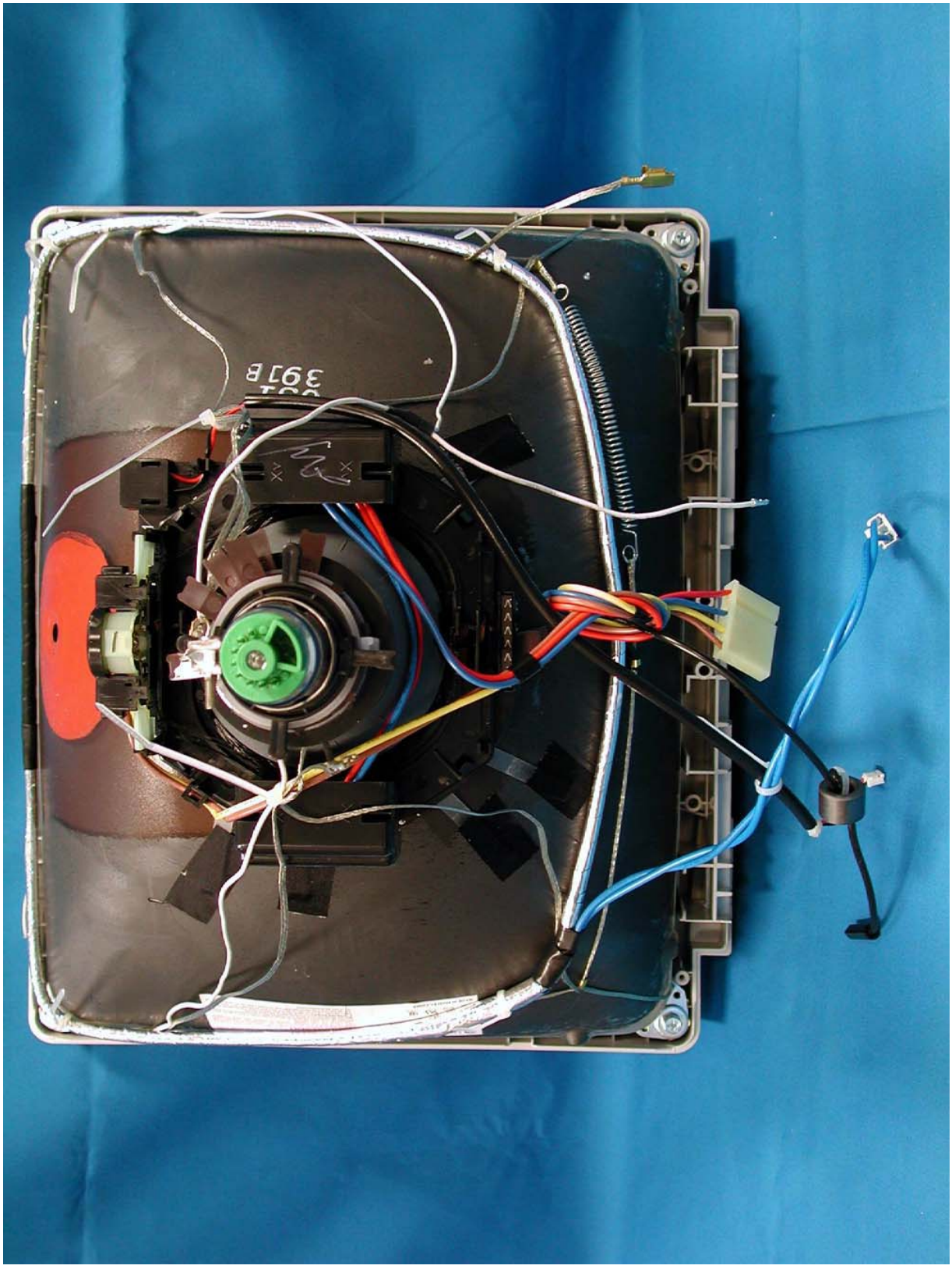
Side View Without Back Cover



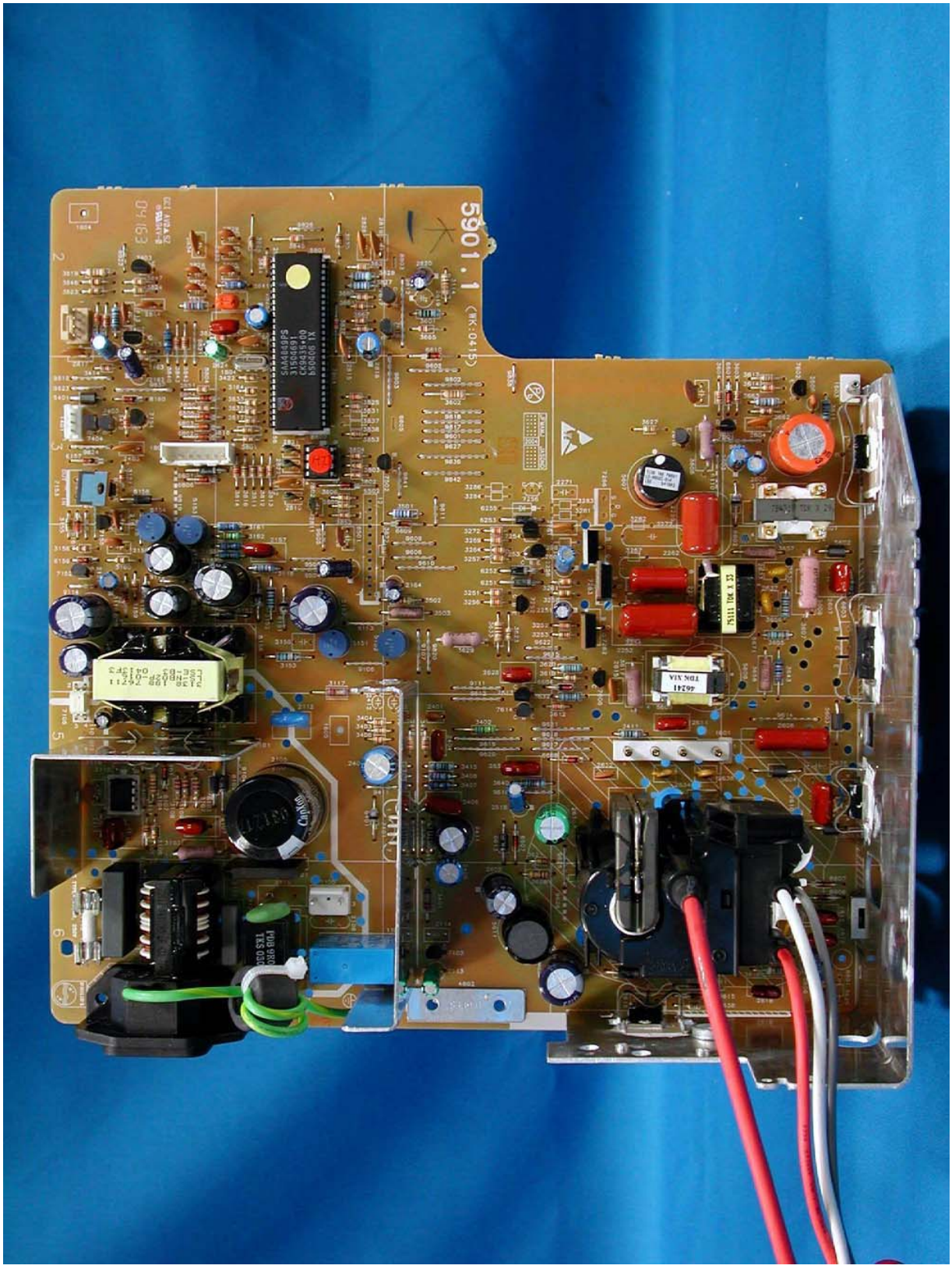
Side View Without Back Cover

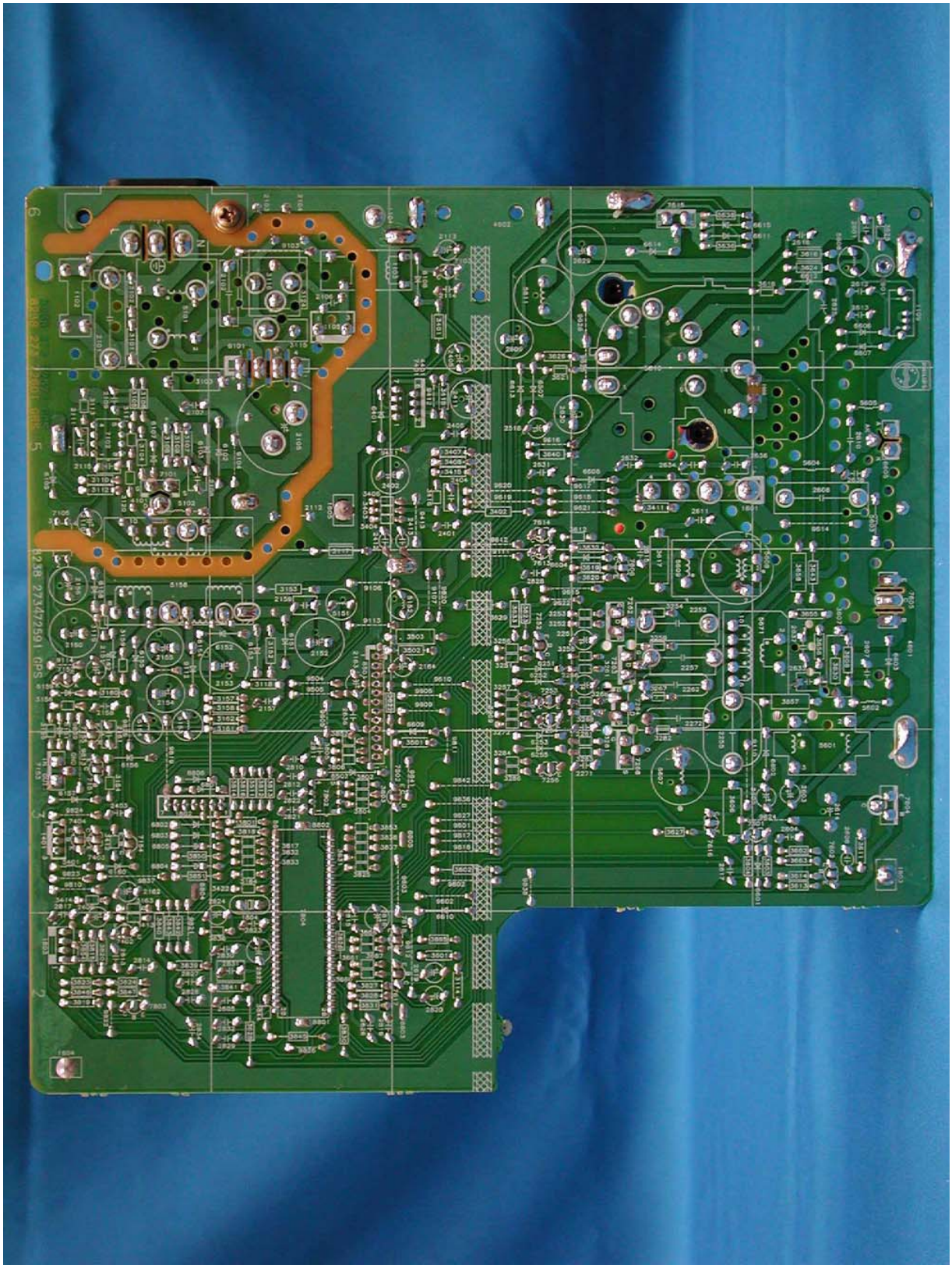






PCB Layout





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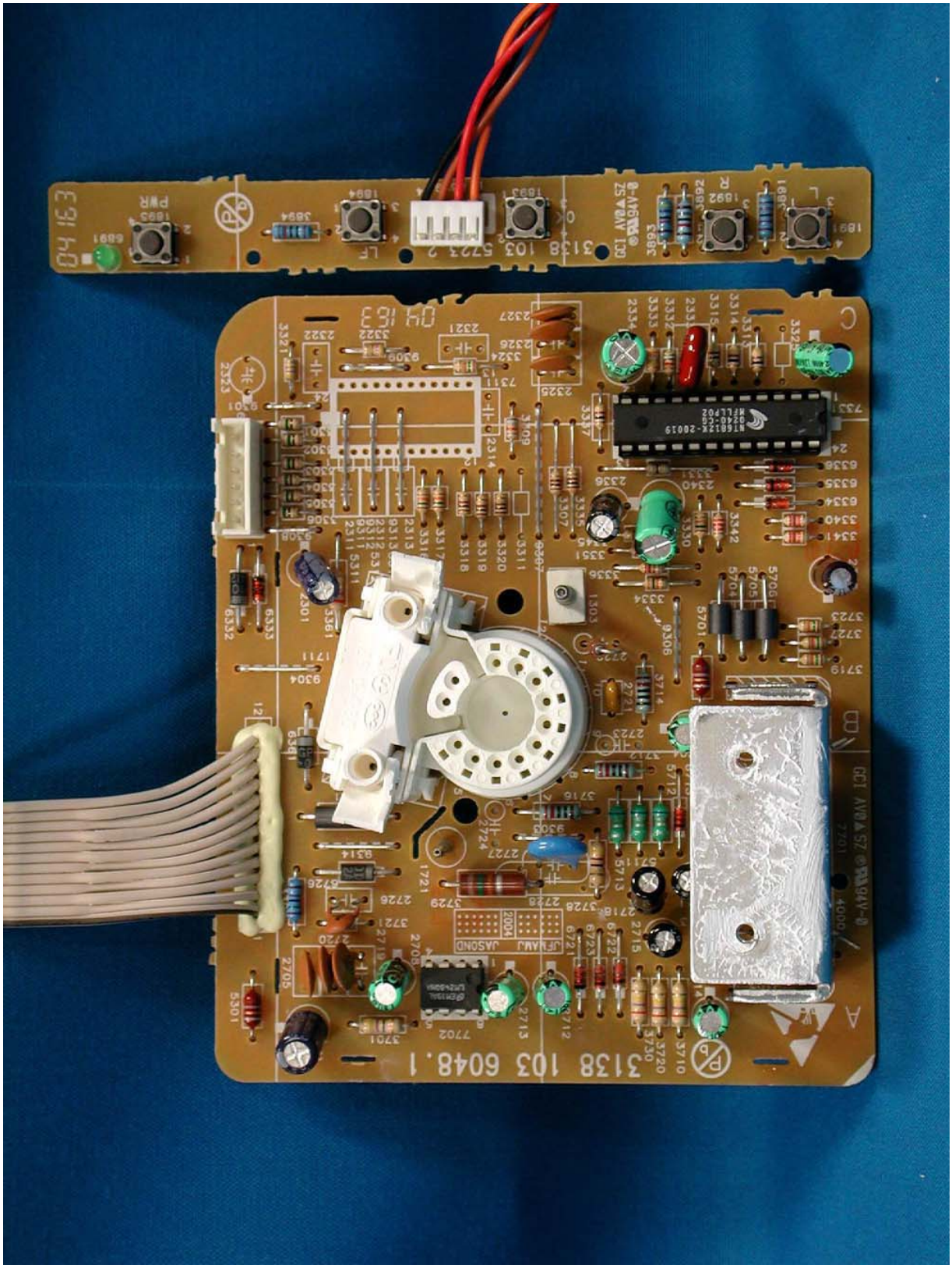


3138 103 6048.1
A
B
C

Power Cord and I/F Cables