TEST REPORT FOR CERTIFICATION

On Behalf for

Philips Electronics Industries (Taiwan) Ltd.

Display Color Monitor

Model No.: 200P6

FCC ID. : A3KM143

Brand : PHILIPS

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

Prepared By : Audix Corporation
Technical Division EMC Department
No. 53-11, Tin-Fu Tsun, Lin-Kou,
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File Number	:	EM940369
Report Number	:	EM-F940068
Date of Test	:	Mar. 24 ~ 26, 2005
Date of Report	:	Mar. 29, 2005

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APPENDIX I (Radiated Emission Test at Simple Anechoic Chamber)

TEST REPORT CERTIFICATION

Applicant	:	Philips Electronics Industries (Taiwan) Ltd.
Manufacturer	:	Philips Electronics Industries (Taiwan) Ltd.
Factory #1	:	Skyway (Dong Guan) monitor Factory
Factory #2	:	Philips Consumer Electronics Co., of Suzhou Ltd.
Factory #3	:	Philips Ltd. Assembly Centre Hungary
EUT Description	:	Display Color Monitor
FCC ID.	:	A3KM143
		(A) MODEL NO. : 200P6
		(B) SERIAL NO. : TY0405022
		(C) BRAND : PHILIPS
		(D) POWER SUPPLY : AC 100V-240V~ , 60-50Hz
		(E) TEST VOLTAGE : AC 120V/60Hz

Measurement Standard Used:

FCC CFR 47 Part 15 Subpart B/Jan. 2005 and CISPR 22/1997
ANSI C63.4-2003

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 sections 15.107(a) and 15.109(a)(g) Class B limits both conducted and radiated emissions.
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 and which shall not be reproduced in part without written approval of Audix Corporation.

The applicant to claim product endorsement by NVLAP or any agency of the U.S. Government must not use this report.

Date of Test : Mar. 24 ~ 26, 2005

Prepared by : Nita Lee Apr.04,2005
(Nita Lee/Assistant Administrator)

Test Engineer : Allen Wang Apr.6'05
(Allen Wang/ Manager)

Approved & Authorized Signer : Leon Liu Apr.6 2005
(Leon Liu/Senior Manager)

1. GENERAL INFORMATION

1.1. Description of Device

Description	:	Display Color Monitor
FCC ID	:	A3KM143
Model Number	:	200P6
Serial Number	:	TY0405022
Brand	:	PHILIPS
Applicant	:	Philips Electronics Industries (Taiwan) Ltd. 5, Tze Chiang 1 Road, Chungli Industrial Park Chungli, Taoyuan, Taiwan, R.O.C.
Manufacturer	:	Philips Electronics Industries (Taiwan) Ltd. 5, Tze Chiang 1 Road, Chungli Industrial Park P.O. Box 123, Chungli, Taoyuan, Taiwan, R.O.C
Factory #1	:	Skyway (Dong Guan) Monitor Factory Industrial Zone, Da Ling Shan Town, Dong Guan City, Guang Dong, China
Factory #2	:	Philips Consumer Electronics Co., of Suzhou Ltd. No. 161, Zhujiang Road, New District, Suzhou 215011, China
Factory #3	:	Philips Ltd. Assembly Centre Hungary Holland Fasor 6. PF 204, H-8002 Szekesfehervar, Hungary
LCD Panel	:	LG. Philips type : LM 201U04
Scanning Frequency	:	Horizontal: 30-97kHz Vertical: 56-85Hz
Max Resolution	:	Analog: 1600*1200/75Hz, 94kHz Digital: 1600*1200/60Hz, 75kHz

D-Sub Data Cable	:	Shielded, Detachable, 1.8m Bonded two ferrite cores
DVI Data Cable	:	Shielded, Detachable, 1.8m Bonded two ferrite cores
Power Cord	:	Non-Shielded, Detachable, 1.8m (3 pin)
Date of Receipt of Sample	:	Mar. 24, 2005
Date of Test	:	Mar. 24 ~ 26, 2005

1.2. Tested Supporting System Details

1.2.1. PC SYSTEM

Model Number	:	DMC (Dell Dim 4600PC)
Serial Number	:	N/A
FCC ID	:	By DoC
BSMI ID	:	R33002
Manufacturer	:	DELL
VGA Card	:	Nvidia FX5200
Power Cord	:	Non-Shielded, Detachable, 1.8m

1.2.2. KEYBOARD

Model Number	:	SK-8100
Serial Number	:	N/A
FCC ID	:	By DoC
BSMI ID	:	3892D553
Manufacturer	:	DELL
Data Cable	:	Non-Shielded, Undetachable, 2.0m

1.2.3. DOT MATRIX PRINTER

Model Number	:	KX-P2135
Serial Number	:	8DMCNC02144
FCC ID	:	ACJ5Z6KX-P2135
BSMI ID	:	3872A371
Manufacturer	:	Matsushita (Brand: Panasonic)
Data Cable	:	Shielded, Detachable, 1.5m
Power Cord	:	Non-Shielded, Undetachable, 1.5m

1.2.4. MODEM

Model Number	:	DM-1414
Serial Number	:	980034391
FCC ID	:	IFAXDM1414
Manufacturer	:	Aceex
Data Cable	:	Shielded, Detachable, 1.2m
Power Adapter	:	Amigo, Model AM-91000A Non-Shielded, Undetachable, 1.8m

1.2.5. PS2 MOUSE

Model Number	:	M-S89
Serial Number	:	N/A
FCC ID	:	JNZ211443
BSMI ID	:	3892D101
Manufacturer	:	DELL
Data Cable	:	Non-Shielded, Undetachable, 1.8m

1.2.6. WALKMAN #1

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

1.2.7. WALKMAN #2 (LINK TO EUT)

Model Number	:	RQ-P35LT-K
Serial Number	:	HA08477
Manufacturer	:	Panasonic
Data Cable	:	Non-Shielded, Detachable, 1.8m

1.2.8. EARPHONE (LINK TO EUT)

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

1.2.9. MICROPHONE

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

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

Model Number	:	USM64U2
Serial Number	:	N/A
FCC ID	:	By DoC
BSMI ID	:	D33021
Manufacturer	:	SONY
Data Cable	:	Shielded, Detachable, 1.2m

1.2.11. DVD PLAYER (LINK TO EUT)

Model Number	:	DV9003S
Serial Number	:	91071817
Manufacturer	:	Top Soution Technology Co., Ltd.
Audio Cable	:	Non-Shielded, Detachable, 1.5m
Video Cable	:	Non-Shielded, Detachable, 1.8m
S-Video Cable	:	Non-Shielded, Detachable, 1.8m
Power Cord	:	Non-Shielded, Detachable, 1.5m

1.3. Description of Test Facility

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

Test Location : **No. 3 Shielded Room**
(C3/R4/Simple Chamber) No. 67-4, Tin-Fu Tsun, Lin-Kou Hsiang,
Taipei County 24443, Taiwan, R.O.C.

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

Feb. 03, 2003 Re-File on
Federal Communication Commission
Registration Number: 90991

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

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

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

1.4. Measurement Uncertainty

Test Item	Frequency Range	Uncertainty (dB)
Conduction Test	150kHz~30MHz	±1.73dB
Radiation Test (Distance: 10m)	30MHz~300MHz	±2.99dB
	300MHz~1000MHz	±2.73dB
Radiation Test (Distance: 3m)	30MHz~300MHz	±2.91dB
	300MHz~1000MHz	±2.94dB

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

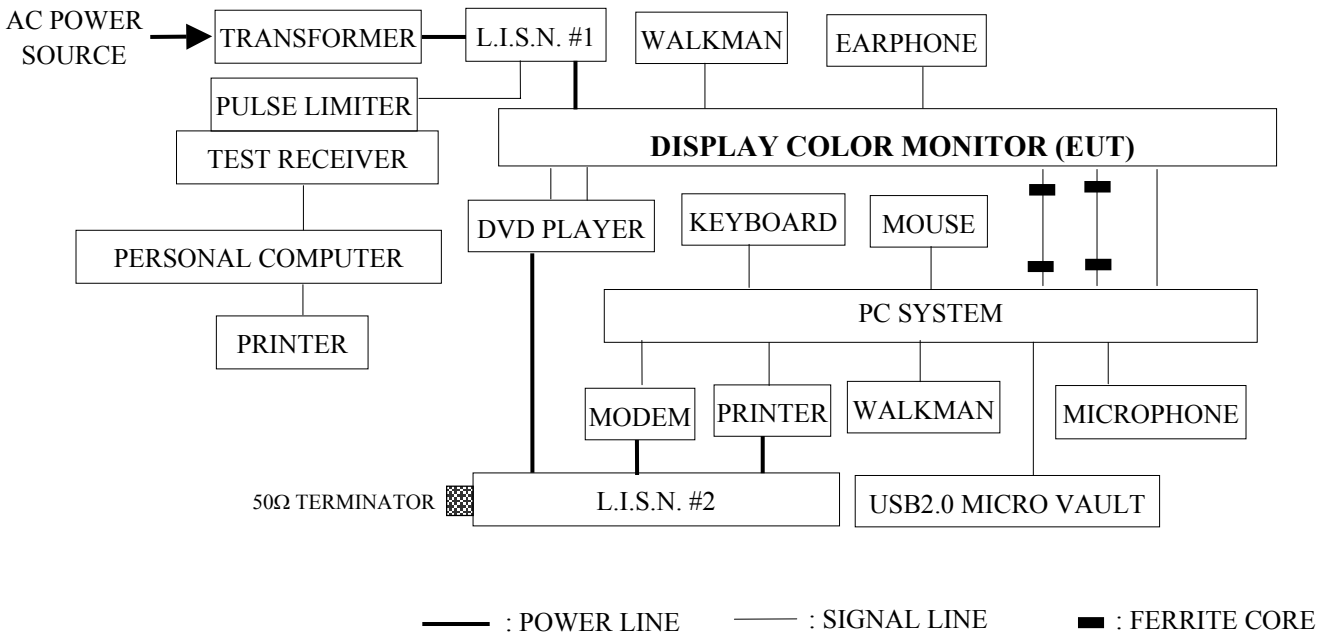
2. CONDUCTED EMISSION MEASUREMENT

2.1. Test Equipment

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

Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
1.	Test Receiver	R&S	ESCS30	825442/020	Aug. 05, 04'	Aug. 04, 05'
2.	L.I.S.N. #1	Kyoritsu	KNW-407	8-1370-9	Jun. 05, 04'	Jun. 04, 05'
3.	L.I.S.N. #2	Kyoritsu	KNW-407	8-1370-10	Jun. 05, 04'	Jun. 04, 05'
4.	Pulse Limiter	R&S	ESH3Z2	100041	Apr. 28, 04'	Apr. 27, 05'

2.2. Block Diagram of Test Setup



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

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

Remark1.: If the average limit is met when using a Quasi-Peak detector, the EUT shall be deemed to meet both limits and measurement with the average detector is unnecessary.

2.: The lower limit applies at the band edges.

2.4. EUT's Configuration during Compliance Measurement

The following equipment were installed on RF LINE VOLTAGE measurement to meet the Commission requirement and operating in a manner which tended to maximize its emission characteristics in a normal application.

2.4.1. Display Color Monitor (EUT)

Model Number	:	200P6
Serial No.	:	TY0405022
Brand	:	PHILIPS
FCC ID.	:	A3KM143
Manufacturer	:	Philips Electronics Industries (Taiwan) Ltd.
LCD Panel	:	LG. Philips type : LM 201U04
Scanning Frequency	:	Horizontal: 30-97kHz Vertical: 56-85Hz
Max Resolution	:	Analog: 1600*1200/75Hz, 94kHz Digital: 1600*1200/60Hz, 75kHz
D-Sub Data Cable	:	Shielded, Detachable, 1.8m Bonded two ferrite cores
DVI Data Cable	:	Shielded, Detachable, 1.8m Bonded two ferrite cores
Audio Cable	:	Non-Shielded, Detachable, 1.5m
Video Cable	:	Non-Shielded, Detachable, 1.8m
S-Video Cable	:	Non-Shielded, Detachable, 1.8m
Power Cord	:	Non-Shielded, Detachable, 1.8m (3 pin)

2.4.2. Supporting System : As In Section 1.2.

2.5. Operating Condition of EUT

2.5.1. Setup the EUT and simulator as shown on 2.2.

2.5.2. Turned on the power of all equipment.

2.5.3. The PC system read data from disk.

2.5.4. The PC system running the EMI self-test program "IBM Pattern V1.8" by windows XP and sent "H" character to Display Color Monitor (EUT) through VGA card, the screen displayed and filled with "H" pattern by EUT's resolution via D-Sub or DVI input.

2.5.5. The DVD player played a DVD disk and sent the image "DVD Movie"to the Display Color Monitor (EUT) via the A/V or S-Video input of EUT.

2.5.6. PC system send the "H" character to Display Color Monitor(EUT) via PC D-Sub or DVI input, and the DVD player played a DVD disk and sent the image "DVD Movie" to EUT via S-Video input. The screen of EUT was displayed the "H" pattern and "DVD Movie" image at the same time during PIP (Picture in Picture) mode testing.

2.5.7. The other peripheral devices were driven and operated in turn during all testing.

2.6. Test Procedure

The EUT was put on table which was above the ground by 80cm and its power cord was connected to the power mains through a line impedance stabilization network (L.I.S.N. #1) and the other peripheral devices power cord were connected to the power mains through a line impedance stabilization network (L.I.S.N. #2) This provided a 50 ohm coupling impedance for the measuring equipment. (Please refer to the block diagram of the test setup and photographs.)
Both sides of A.C. line were checked for maximum conducted interference. In order to find the maximum emission, the relative positions simulators of the interface cables were manipulated according to FCC ANSI C63.4-2003 during conducted measurement.

The bandwidth of the R&S Test Receiver ESCS30 was set at 9kHz.

The frequency range from 0.15MHz to 30MHz was pre-scanned with a peak detector. The all final readings from test receiver were measured with 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. Conducted Emission Measurement Results

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

EUT with following test modes were performed during conducted testing and all the test results are attached in next pages.

EUT**:** Display Color Monitor M/N**:** 200P6

Test Date**:** Mar. 25, 2005 Temperature**:** 20℃ Humidity**:** 54%

The details of test modes are as follows:

Mode	Input Port	Frequency / Resolution, Image	Panel Position	Reference Test Data No.	
				Line	Neutral
1.	D-Sub	800*600/60Hz, 38kHz; H Pattern	0°/Horizontal	# 25.	# 26.
2.		1024*768/75Hz, 61kHz; H Pattern	0°/Horizontal	# 24.	# 23.
3.		1280*1024/75Hz, 81kHz; H Pattern	0°/Horizontal	# 21.	# 22.
4.		1600*1200/75Hz, 95kHz; H Pattern	0°/Horizontal	# 20.	# 19.
5.	DVI	640*480/60Hz, 30kHz; H Pattern	0°/Horizontal	# 33.	# 34.
6.		1024*768/75Hz, 61kHz; H Pattern	0°/Horizontal	# 32.	# 31.
7.		1280*1024/75Hz, 81kHz; H Pattern	0°/Horizontal	# 29.	# 30.
8.		1600*1200/60Hz, 76kHz; H Pattern	0°/Horizontal	# 28.	# 27.
9.	D-Sub	768*1024; H Pattern	90°/Horizontal	# 40.	# 39.
10.	A/V	Image “DVD Movie”	0°/Horizontal	# 36.	# 35.
11.	S-Video	Image “DVD Movie”	0°/Horizontal	# 37.	# 38.
12.	D-Sub+ S-Video	H Pattern + Image “DVD Movie” (PIP Mode)	0°/Horizontal	# 41.	# 42.

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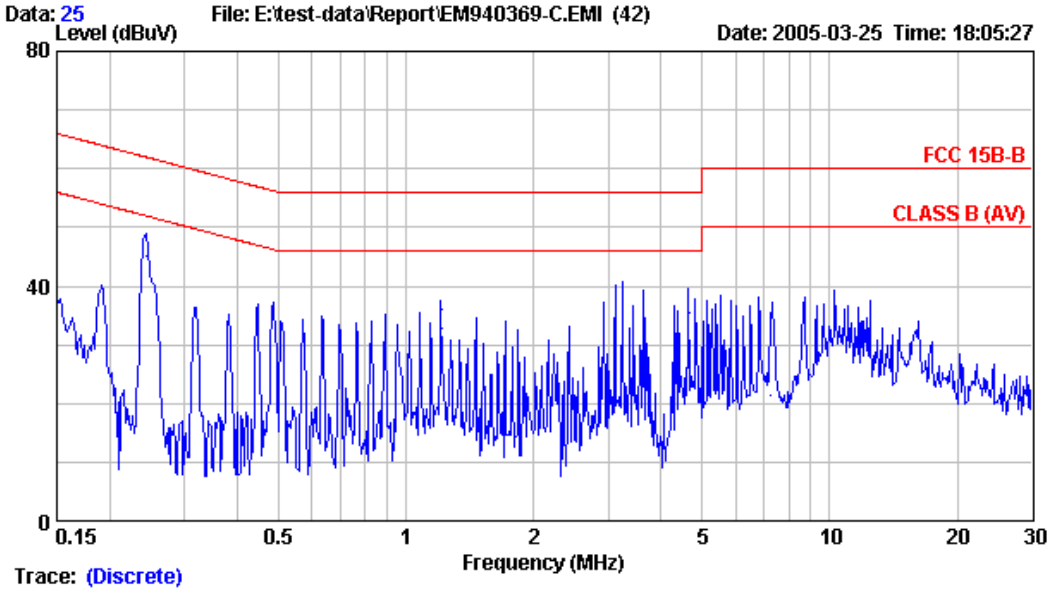

Site : NO.3 Shielded Room
Condition : KNW-407
Limit : FCC 15B-B
Env. / Ins. : 20*C/54% ESCS30
EUT : DISPLAY COLOR MONITOR
Power Rating : 120Vac/60Hz
Test Mode : 800*600 /60Hz /38KHz(D-SUB)
M/N:200P6
S/N:TY0405022

Data : 25
Phase : LINE

Engineer: JAMES CHOU

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.193	0.21	0.20	38.11	38.52	63.91	25.39	QP
2	0.193	0.21	0.20	37.77	38.18	53.91	15.73	AVERAGE
3	0.243	0.17	0.20	47.81	48.18	62.00	13.82	QP
4	0.243	0.17	0.20	44.81	45.18	52.00	6.82	AVERAGE
5	0.492	0.10	0.20	30.82	31.12	56.13	25.01	QP
6	0.492	0.10	0.20	30.13	30.43	46.13	15.70	AVERAGE
7	1.211	0.10	0.40	35.45	35.95	56.00	20.05	QP
8	1.212	0.10	0.40	32.22	32.72	46.00	13.28	AVERAGE
9	4.654	0.10	0.60	34.86	35.56	56.00	20.44	QP
10	4.657	0.10	0.60	25.73	26.43	46.00	19.57	AVERAGE
11	7.269	0.10	0.60	29.67	30.37	60.00	29.63	QP
12	7.270	0.10	0.60	20.67	21.37	50.00	28.63	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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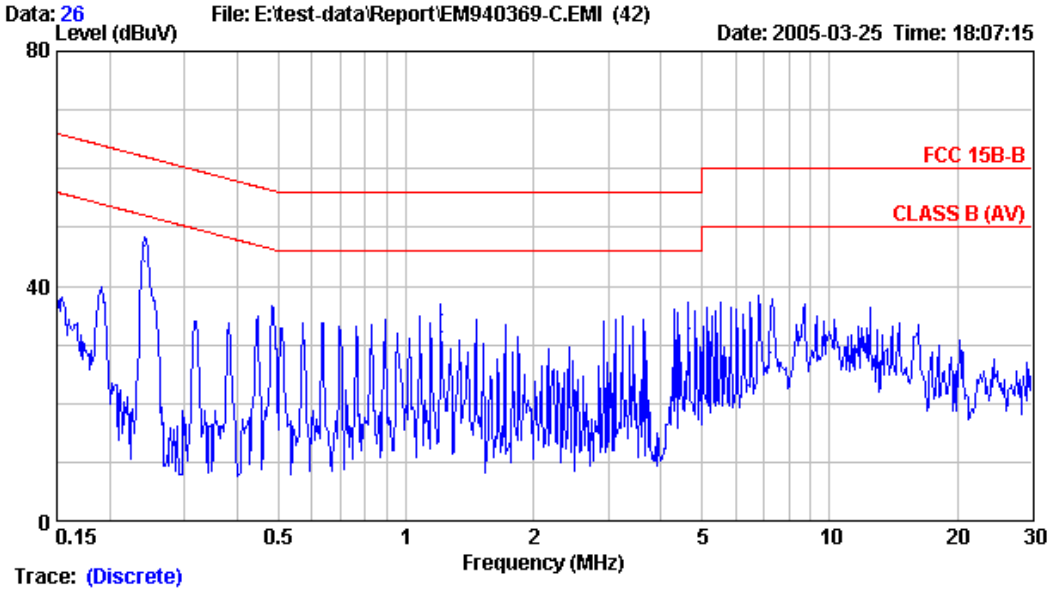

Site : NO.3 Shielded Room
Condition : KNW-407
Limit : FCC 15B-B
Env. / Ins. : 20*C/54% ESCS30
EUT : DISPLAY COLOR MONITOR
Power Rating : 120Vac/60Hz
Test Mode : 800*600 /60Hz /38KHz(D-SUB)
M/N:200P6
S/N:TY0405022

Data : 26
Phase : NEUTRAL
Engineer: JAMES CHOU

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.193	0.21	0.20	37.36	37.77	63.91	26.14	QP
2	0.193	0.21	0.20	37.08	37.49	53.91	16.42	AVERAGE
3	0.241	0.17	0.20	46.38	46.75	62.07	15.31	QP
4	0.241	0.17	0.20	43.88	44.25	52.07	7.81	AVERAGE
5	0.492	0.10	0.20	29.35	29.65	56.13	26.48	QP
6	0.492	0.10	0.20	28.87	29.17	46.13	16.96	AVERAGE
7	1.211	0.10	0.40	34.79	35.29	56.00	20.71	QP
8	1.212	0.10	0.40	31.68	32.18	46.00	13.82	AVERAGE
9	4.654	0.10	0.60	32.24	32.94	56.00	23.06	QP
10	4.655	0.10	0.60	25.99	26.69	46.00	19.31	AVERAGE
11	7.266	0.10	0.60	33.83	34.53	60.00	25.47	QP
12	7.267	0.10	0.60	28.08	28.78	50.00	21.22	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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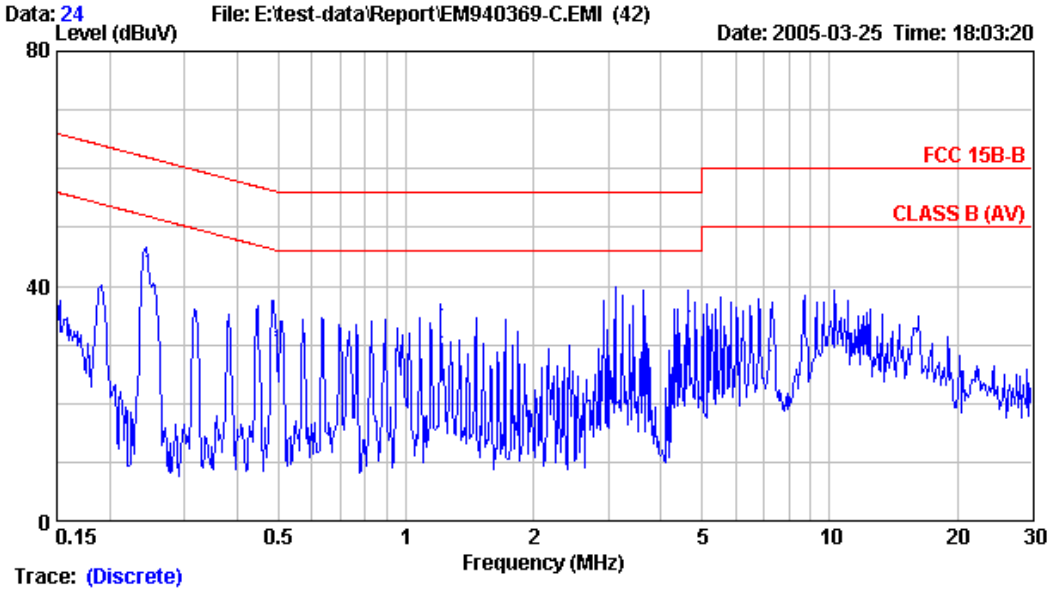

Site : NO.3 Shielded Room
Condition : KNW-407
Limit : FCC 15B-B
Env. / Ins. : 20*C/54% ESCS30
EUT : DISPLAY COLOR MONITOR
Power Rating : 120Vac/60Hz
Test Mode : 1024*768 /75Hz /61KHz(D-SUB)
M/N:200P6
S/N:TY0405022

Data : 24
Phase : LINE
Engineer: JAMES CHOU

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.193	0.21	0.20	37.76	38.17	63.90	25.73	QP
2	0.193	0.21	0.20	37.36	37.77	53.90	16.13	AVERAGE
3	0.243	0.17	0.20	45.68	46.05	62.00	15.95	QP
4	0.243	0.17	0.20	44.85	45.22	52.00	6.78	AVERAGE
5	0.492	0.10	0.20	31.86	32.16	56.13	23.97	QP
6	0.492	0.10	0.20	31.22	31.52	46.13	14.61	AVERAGE
7	1.211	0.10	0.40	35.66	36.16	56.00	19.84	QP
8	1.212	0.10	0.40	30.88	31.38	46.00	14.62	AVERAGE
9	4.654	0.10	0.60	35.12	35.82	56.00	20.18	QP
10	4.655	0.10	0.60	29.84	30.54	46.00	15.46	AVERAGE
11	7.266	0.10	0.60	34.26	34.96	60.00	25.04	QP
12	7.267	0.10	0.60	28.38	29.08	50.00	20.92	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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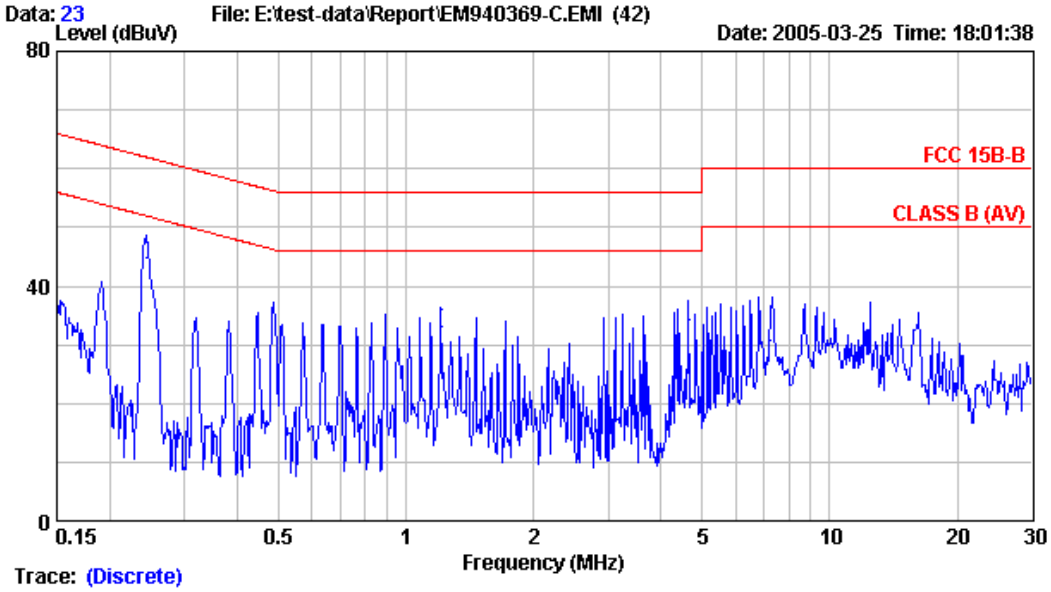

Site : NO.3 Shielded Room
Condition : KNW-407
Limit : FCC 15B-B
Env. / Ins. : 20*C/54% ESCS30
EUT : DISPLAY COLOR MONITOR
Power Rating : 120Vac/60Hz
Test Mode : 1024*768 /75Hz /61KHz(D-SUB)
M/N:200P6
S/N:TY0405022

Data : 23
Phase : NEUTRAL
Engineer: JAMES CHOU

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.193	0.21	0.20	37.58	37.99	63.91	25.92	QP
2	0.193	0.21	0.20	37.32	37.73	53.91	16.18	AVERAGE
3	0.243	0.17	0.20	47.23	47.60	62.00	14.40	QP
4	0.243	0.17	0.20	44.38	44.75	52.00	7.25	AVERAGE
5	0.492	0.10	0.20	32.49	32.79	56.13	23.34	QP
6	0.492	0.10	0.20	31.30	31.60	46.13	14.53	AVERAGE
7	1.211	0.10	0.40	35.68	36.18	56.00	19.82	QP
8	1.212	0.10	0.40	32.47	32.97	46.00	13.03	AVERAGE
9	4.654	0.10	0.60	33.54	34.24	56.00	21.76	QP
10	4.655	0.10	0.60	27.66	28.36	46.00	17.64	AVERAGE
11	7.266	0.10	0.60	35.06	35.76	60.00	24.24	QP
12	7.267	0.10	0.60	30.18	30.88	50.00	19.12	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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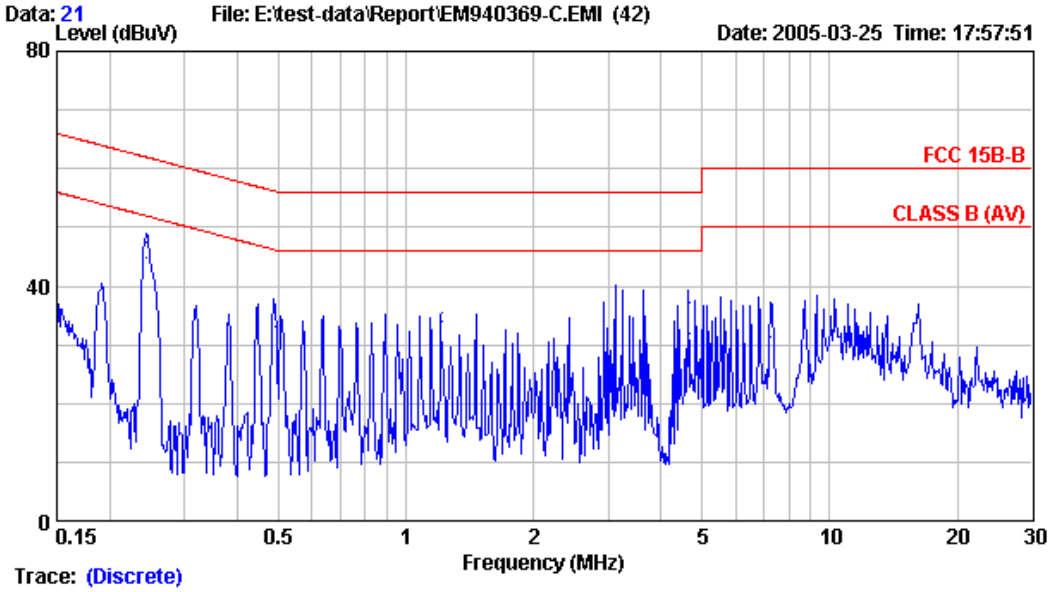

Site : NO.3 Shielded Room
Condition : KNW-407
Limit : FCC 15B-B
Env. / Ins. : 20*C/54% ESCS30
EUT : DISPLAY COLOR MONITOR
Power Rating : 120Vac/60Hz
Test Mode : 1280*1024 /75Hz /81KHz(D-SUB)
M/N:200P6
S/N:TY0405022

Data : 21
Phase : LINE
Engineer: JAMES CHOU

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.193	0.21	0.20	38.15	38.56	63.91	25.35	QP
2	0.193	0.21	0.20	37.61	38.02	53.91	15.88	AVERAGE
3	0.243	0.17	0.20	47.13	47.50	62.00	14.50	QP
4	0.243	0.17	0.20	44.59	44.96	52.00	7.04	AVERAGE
5	0.492	0.10	0.20	35.18	35.48	56.13	20.65	QP
6	0.492	0.10	0.20	32.79	33.09	46.13	13.04	AVERAGE
7	1.211	0.10	0.40	34.89	35.39	56.00	20.61	QP
8	1.211	0.10	0.40	33.56	34.06	46.00	11.94	AVERAGE
9	4.654	0.10	0.60	36.46	37.16	56.00	18.84	QP
10	4.655	0.10	0.60	31.15	31.85	46.00	14.15	AVERAGE
11	7.266	0.10	0.60	35.63	36.33	60.00	23.67	QP
12	7.267	0.10	0.60	30.57	31.27	50.00	18.73	AVERAGE

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

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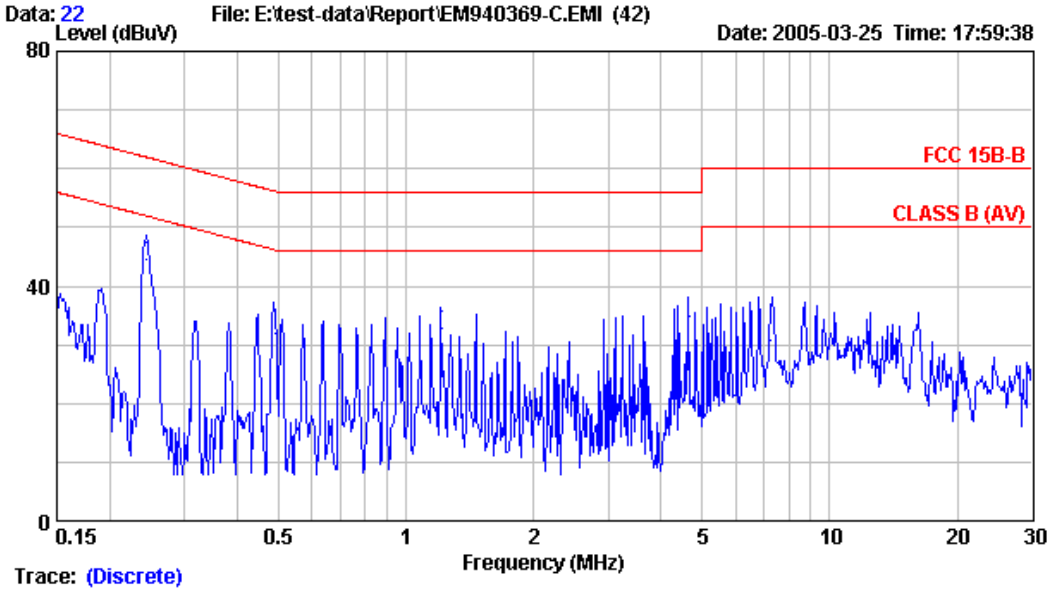

Site : NO.3 Shielded Room
Condition : KNW-407
Limit : FCC 15B-B
Env. / Ins. : 20*C/54% ESCS30
EUT : DISPLAY COLOR MONITOR
Power Rating : 120Vac/60Hz
Test Mode : 1280*1024 /75Hz /81KHz(D-SUB)
M/N:200P6
S/N:TY0405022

Data : 22
Phase : NEUTRAL
Engineer: JAMES CHOU

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.193	0.21	0.20	37.64	38.05	63.91	25.86	QP
2	0.193	0.21	0.20	37.40	37.81	53.91	16.10	AVERAGE
3	0.243	0.17	0.20	47.07	47.44	62.00	14.56	QP
4	0.243	0.17	0.20	44.28	44.65	52.00	7.35	AVERAGE
5	0.492	0.10	0.20	33.54	33.84	56.13	22.29	QP
6	0.492	0.10	0.20	31.78	32.08	46.13	14.05	AVERAGE
7	1.211	0.10	0.40	35.27	35.77	56.00	20.23	QP
8	1.212	0.10	0.40	32.37	32.87	46.00	13.13	AVERAGE
9	4.654	0.10	0.60	34.17	34.87	56.00	21.13	QP
10	4.655	0.10	0.60	27.63	28.33	46.00	17.67	AVERAGE
11	7.266	0.10	0.60	35.42	36.12	60.00	23.88	QP
12	7.268	0.10	0.60	30.12	30.82	50.00	19.18	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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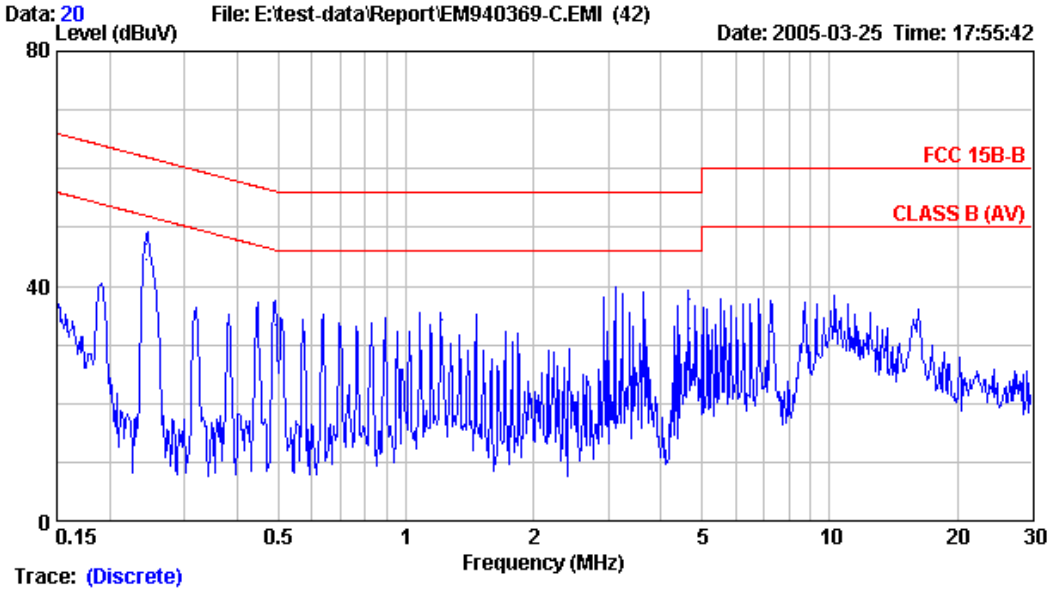

Site : NO.3 Shielded Room
Condition : KNW-407
Limit : FCC 15B-B
Env. / Ins. : 20*C/54% ESCS30
EUT : DISPLAY COLOR MONITOR
Power Rating : 120Vac/60Hz
Test Mode : 1600*1200 /75Hz /95KHz
M/N:200P6
S/N:TY0405022

Data : 20
Phase : LINE

Engineer: JAMES CHOU

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.193	0.21	0.20	38.47	38.88	63.92	25.03	QP
2	0.193	0.21	0.20	37.97	38.38	53.91	15.53	AVERAGE
3	0.243	0.17	0.20	46.70	47.07	62.00	14.93	QP
4	0.243	0.17	0.20	44.04	44.41	52.00	7.59	AVERAGE
5	0.492	0.10	0.20	35.85	36.15	56.13	19.98	QP
6	0.492	0.10	0.20	33.06	33.36	46.13	12.77	AVERAGE
7	1.212	0.10	0.40	33.86	34.36	56.00	21.64	QP
8	1.214	0.10	0.40	30.80	31.30	46.00	14.70	AVERAGE
9	4.654	0.10	0.60	37.03	37.73	56.00	18.27	QP
10	4.655	0.10	0.60	32.03	32.73	46.00	13.27	AVERAGE
11	7.266	0.10	0.60	36.16	36.86	60.00	23.14	QP
12	7.267	0.10	0.60	31.55	32.25	50.00	17.75	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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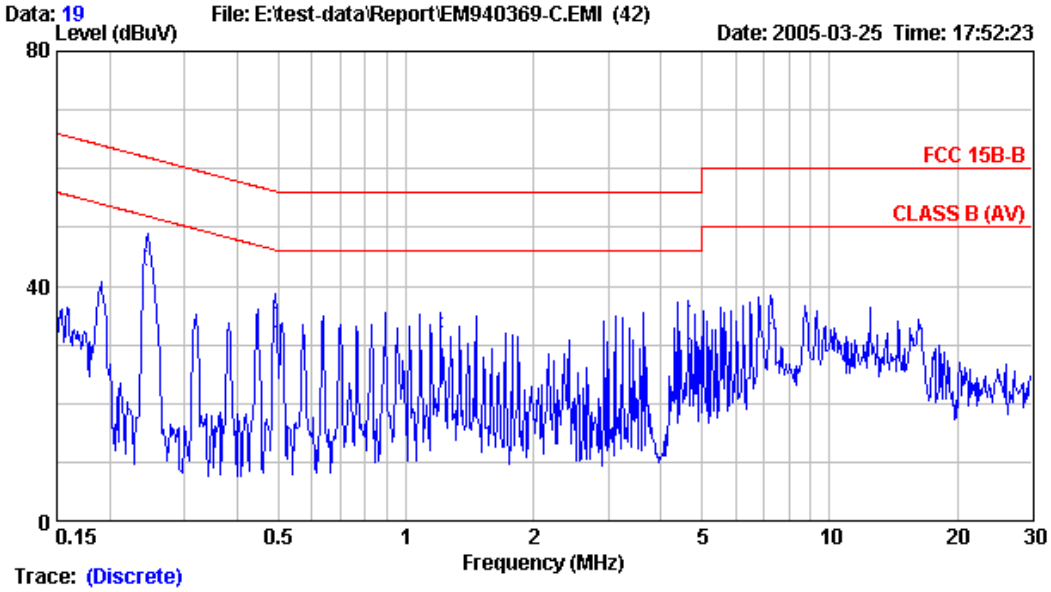

Site : NO.3 Shielded Room
Condition : KNW-407
Limit : FCC 15B-B
Env. / Ins. : 20*C/54% ESCS30
EUT : DISPLAY COLOR MONITOR
Power Rating : 120Vac/60Hz
Test Mode : 1600*1200 /75Hz /95KHz(D-SUB)
M/N:200P6
S/N:TY0405022

Data : 19
Phase : NEUTRAL
Engineer: JAMES CHOU

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.193	0.21	0.20	38.01	38.42	63.92	25.50	QP
2	0.193	0.21	0.20	37.70	38.11	53.92	15.80	AVERAGE
3	0.243	0.17	0.20	45.74	46.11	62.00	15.89	QP
4	0.243	0.17	0.20	43.40	43.77	52.00	8.23	AVERAGE
5	0.492	0.10	0.20	35.95	36.25	56.13	19.88	QP
6	0.492	0.10	0.20	32.79	33.09	46.13	13.04	AVERAGE
7	1.211	0.10	0.40	34.00	34.50	56.00	21.50	QP
8	1.212	0.10	0.40	32.49	32.99	46.00	13.01	AVERAGE
9	4.654	0.10	0.60	35.85	36.55	56.00	19.45	QP
10	4.655	0.10	0.60	30.37	31.07	46.00	14.93	AVERAGE
11	7.266	0.10	0.60	36.52	37.22	60.00	22.78	QP
12	7.267	0.10	0.60	32.87	33.57	50.00	16.43	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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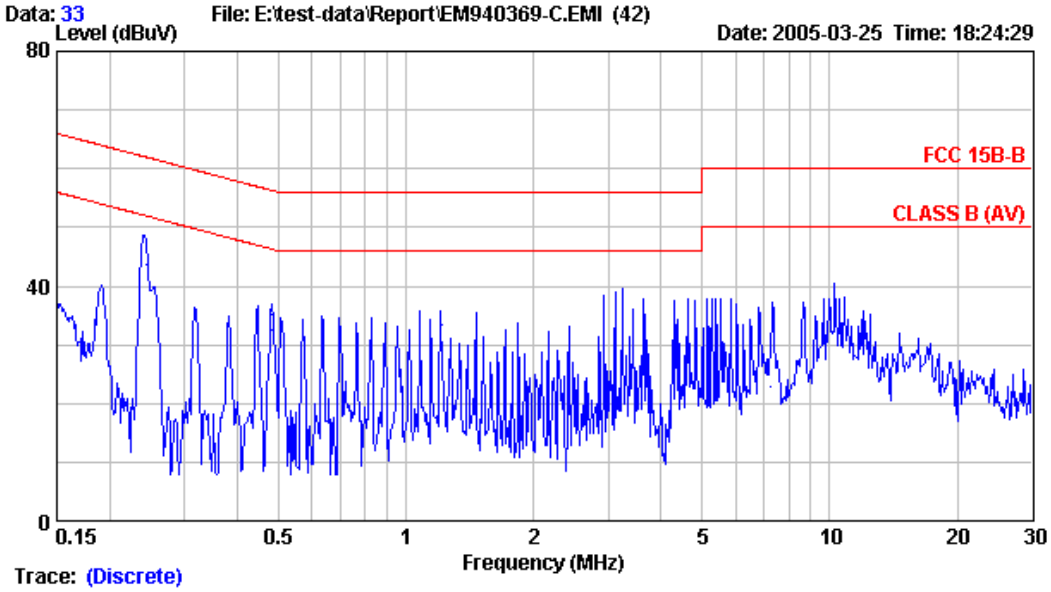

Site : NO.3 Shielded Room
Condition : KNW-407
Limit : FCC 15B-B
Env. / Ins. : 20*C/54% ESCS30
EUT : DISPLAY COLOR MONITOR
Power Rating : 120Vac/60Hz
Test Mode : 640*480 /60Hz /30KHz(DVI)
M/N:200P6
S/N:TY0405022

Data : 33
Phase : LINE

Engineer: JAMES CHOU

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.193	0.21	0.20	37.74	38.15	63.90	25.75	QP
2	0.193	0.21	0.20	37.35	37.76	53.90	16.14	AVERAGE
3	0.243	0.17	0.20	46.99	47.36	61.99	14.63	QP
4	0.243	0.17	0.20	43.30	43.67	51.99	8.32	AVERAGE
5	0.485	0.10	0.20	34.98	35.28	56.26	20.98	QP
6	0.485	0.10	0.20	32.15	32.45	46.26	13.81	AVERAGE
7	1.212	0.10	0.40	33.05	33.55	56.00	22.45	QP
8	1.214	0.10	0.40	29.84	30.34	46.00	15.66	AVERAGE
9	3.121	0.10	0.40	38.56	39.06	56.00	16.94	QP
10	3.123	0.10	0.40	33.62	34.12	46.00	11.88	AVERAGE
11	7.267	0.10	0.60	27.60	28.30	60.00	31.70	QP
12	7.267	0.10	0.60	22.06	22.76	50.00	27.24	AVERAGE

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

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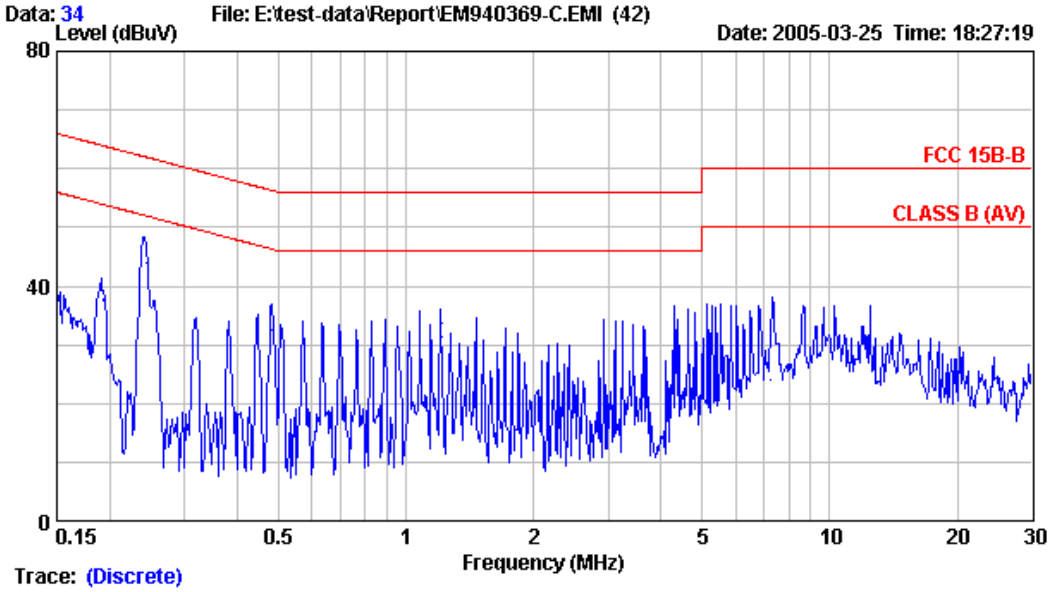

Site : NO.3 Shielded Room
Condition : KNW-407
Limit : FCC 15B-B
Env. / Ins. : 20*C/54% ESCS30
EUT : DISPLAY COLOR MONITOR
Power Rating : 120Vac/60Hz
Test Mode : 640*480 /60Hz /30KHz(DVI)
M/N:200P6
S/N:TY0405022

Data : 34
Phase : NEUTRAL

Engineer: JAMES CHOU

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.193	0.21	0.20	37.27	37.68	63.91	26.23	QP
2	0.193	0.21	0.20	37.16	37.57	53.91	16.34	AVERAGE
3	0.243	0.17	0.20	46.62	46.99	62.00	15.01	QP
4	0.243	0.17	0.20	43.63	44.00	52.00	8.00	AVERAGE
5	0.485	0.10	0.20	35.02	35.32	56.26	20.94	QP
6	0.485	0.10	0.20	32.29	32.59	46.26	13.67	AVERAGE
7	1.212	0.10	0.40	33.17	33.67	56.00	22.33	QP
8	1.213	0.10	0.40	30.88	31.38	46.00	14.62	AVERAGE
9	3.121	0.10	0.40	33.25	33.75	56.00	22.25	QP
10	3.123	0.10	0.40	28.51	29.01	46.00	16.99	AVERAGE
11	7.266	0.10	0.60	31.88	32.58	60.00	27.42	QP
12	7.268	0.10	0.60	23.21	23.91	50.00	26.09	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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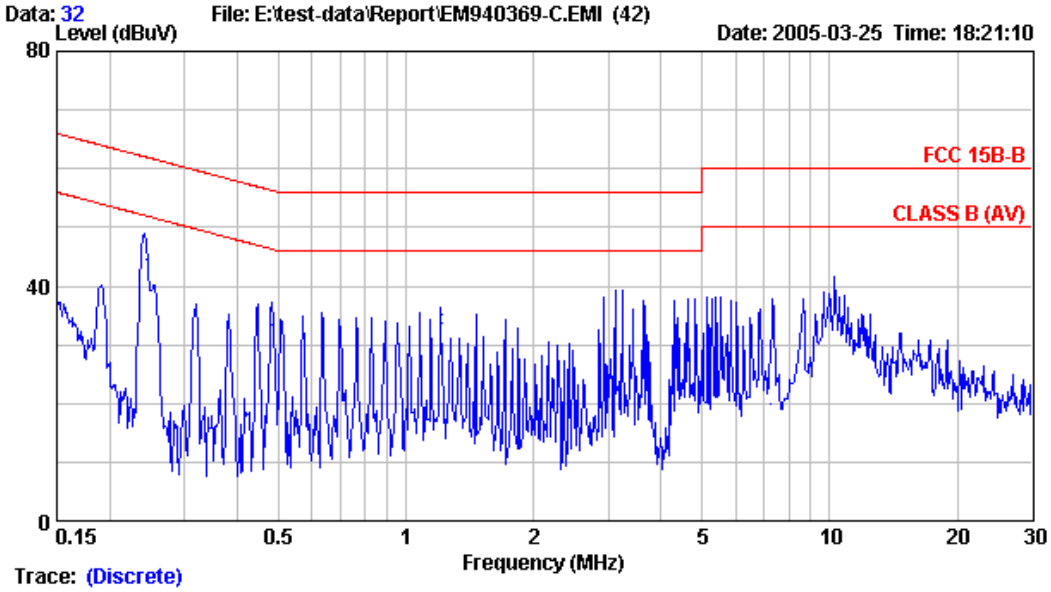

Site : NO.3 Shielded Room
Condition : KNW-407
Limit : FCC 15B-B
Env. / Ins. : 20*C/54% ESCS30
EUT : DISPLAY COLOR MONITOR
Power Rating : 120Vac/60Hz
Test Mode : 1024*768 /75Hz /61KHz(DVI)
M/N:200P6
S/N:TY0405022

Data : 32
Phase : LINE

Engineer: JAMES CHOU

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.193	0.21	0.20	37.76	38.17	63.90	25.73	QP
2	0.193	0.21	0.20	37.33	37.74	53.90	16.16	AVERAGE
3	0.243	0.17	0.20	47.23	47.60	62.00	14.40	QP
4	0.243	0.17	0.20	44.12	44.49	52.00	7.51	AVERAGE
5	0.484	0.10	0.20	35.85	36.15	56.26	20.11	QP
6	0.485	0.10	0.20	33.02	33.32	46.26	12.94	AVERAGE
7	1.211	0.10	0.40	34.79	35.29	56.00	20.71	QP
8	1.211	0.10	0.40	33.12	33.62	46.00	12.38	AVERAGE
9	3.121	0.10	0.40	38.08	38.58	56.00	17.42	QP
10	3.122	0.10	0.40	34.44	34.94	46.00	11.06	AVERAGE
11	7.267	0.10	0.60	28.11	28.81	60.00	31.19	QP
12	7.269	0.10	0.60	19.32	20.02	50.00	29.98	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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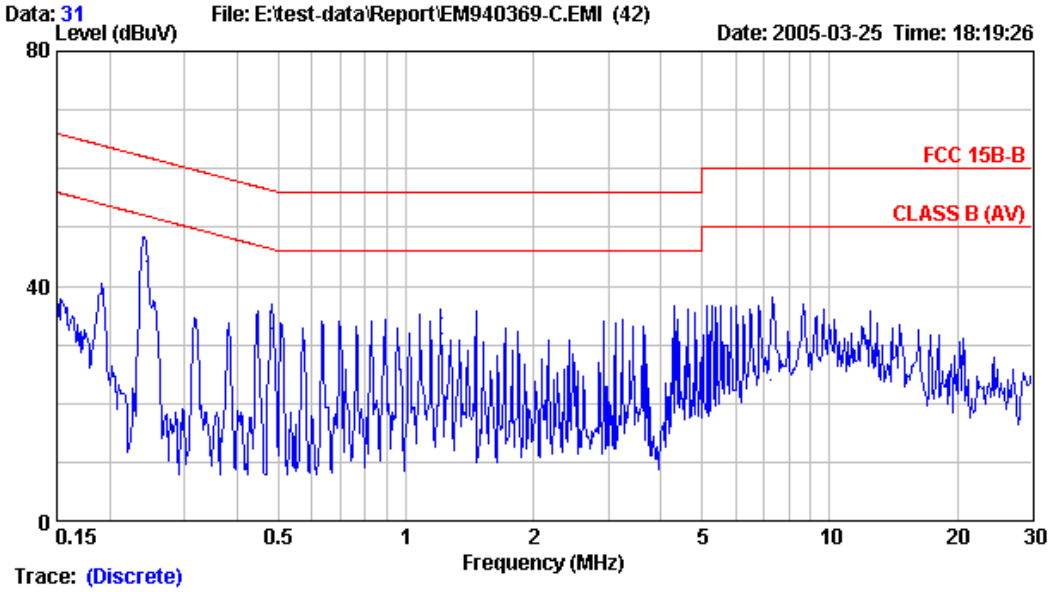

Site : NO.3 Shielded Room
Condition : KNW-407
Limit : FCC 15B-B
Env. / Ins. : 20*C/54% ESCS30
EUT : DISPLAY COLOR MONITOR
Power Rating : 120Vac/60Hz
Test Mode : 1024*768 /75Hz /61KHz(DVI)
M/N:200P6
S/N:TY0405022

Data : 31
Phase : NEUTRAL
Engineer: JAMES CHOU

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.193	0.21	0.20	37.19	37.60	63.91	26.30	QP
2	0.193	0.21	0.20	37.02	37.43	53.91	16.47	AVERAGE
3	0.243	0.17	0.20	46.95	47.32	62.00	14.68	QP
4	0.243	0.17	0.20	43.84	44.21	52.00	7.79	AVERAGE
5	0.483	0.10	0.20	35.22	35.52	56.28	20.76	QP
6	0.483	0.10	0.20	32.44	32.74	46.28	13.54	AVERAGE
7	1.211	0.10	0.40	34.00	34.50	56.00	21.50	QP
8	1.212	0.10	0.40	31.44	31.94	46.00	14.06	AVERAGE
9	3.123	0.10	0.40	32.27	32.77	56.00	23.23	QP
10	3.124	0.10	0.40	26.86	27.36	46.00	18.64	AVERAGE
11	7.266	0.10	0.60	32.20	32.90	60.00	27.10	QP
12	7.267	0.10	0.60	23.32	24.02	50.00	25.98	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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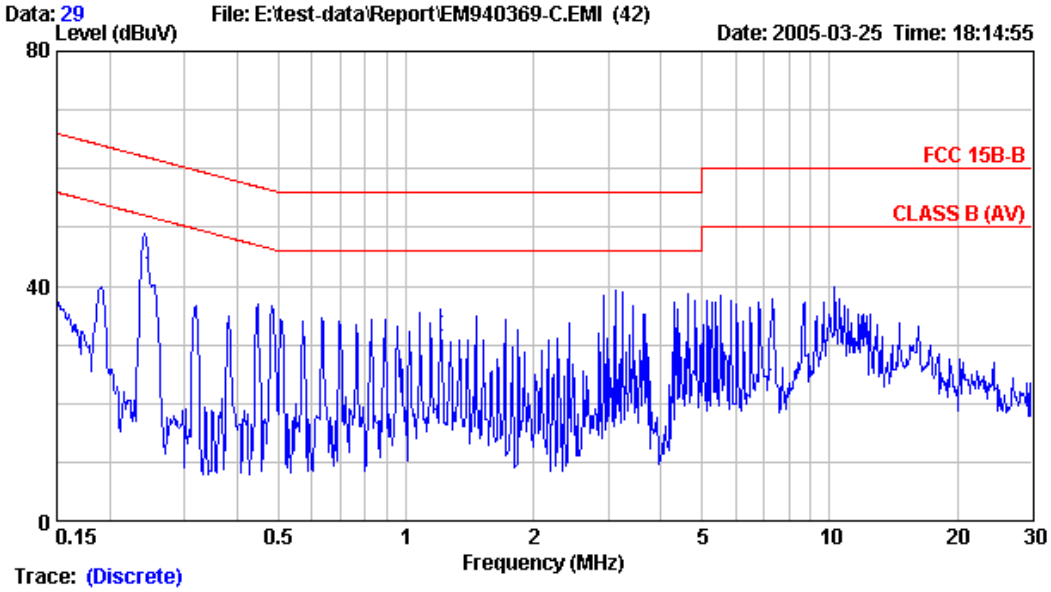

Site : NO.3 Shielded Room
Condition : KNW-407
Limit : FCC 15B-B
Env. / Ins. : 20*C/54% ESCS30
EUT : DISPLAY COLOR MONITOR
Power Rating : 120Vac/60Hz
Test Mode : 1280*1024 /75Hz /81KHz(DVI)
M/N:200P6
S/N:TY0405022

Data : 29
Phase : LINE

Engineer: JAMES CHOU

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.193	0.21	0.20	38.01	38.42	63.91	25.49	QP
2	0.193	0.21	0.20	37.68	38.09	53.91	15.82	AVERAGE
3	0.243	0.17	0.20	47.53	47.90	62.00	14.10	QP
4	0.243	0.17	0.20	44.46	44.83	52.00	7.17	AVERAGE
5	0.485	0.10	0.20	35.93	36.23	56.26	20.03	QP
6	0.485	0.10	0.20	32.82	33.12	46.26	13.14	AVERAGE
7	1.211	0.10	0.40	34.43	34.93	56.00	21.07	QP
8	1.212	0.10	0.40	32.10	32.60	46.00	13.40	AVERAGE
9	3.121	0.10	0.40	38.46	38.96	56.00	17.04	QP
10	3.123	0.10	0.40	33.68	34.18	46.00	11.82	AVERAGE
11	7.266	0.10	0.60	31.94	32.64	60.00	27.36	QP
12	7.267	0.10	0.60	24.99	25.69	50.00	24.31	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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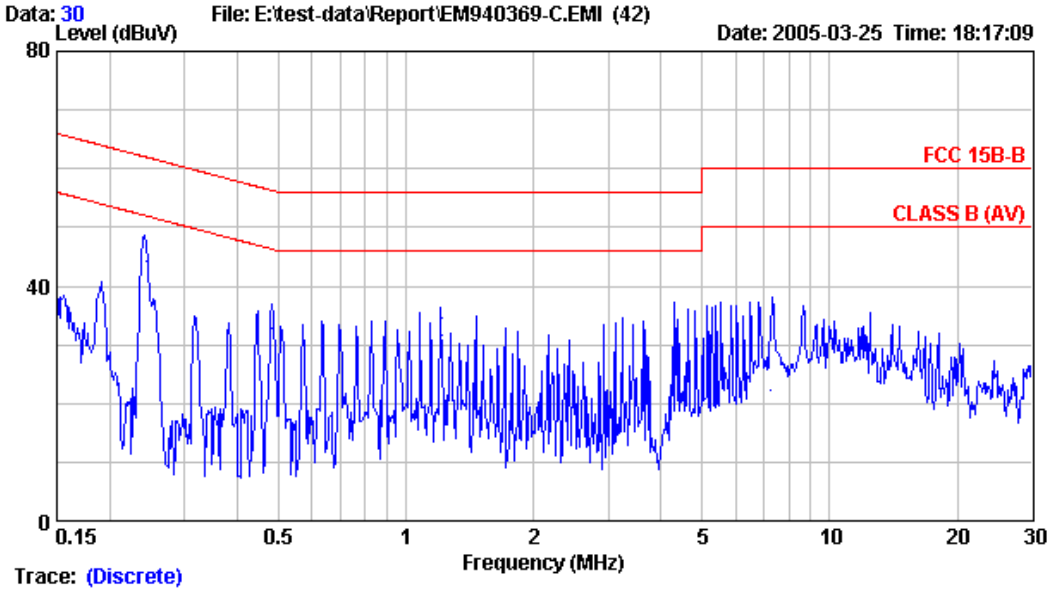

Site : NO.3 Shielded Room
Condition : KNW-407
Limit : FCC 15B-B
Env. / Ins. : 20*C/54% ESCS30
EUT : DISPLAY COLOR MONITOR
Power Rating : 120Vac/60Hz
Test Mode : 1280*1024 /75Hz /81KHz(DVI)
M/N:200P6
S/N:TY0405022

Data : 30
Phase : NEUTRAL
Engineer: JAMES CHOU

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.193	0.21	0.20	37.38	37.79	63.91	26.12	QP
2	0.193	0.21	0.20	37.29	37.70	53.91	16.21	AVERAGE
3	0.243	0.17	0.20	46.97	47.34	62.00	14.66	QP
4	0.243	0.17	0.20	43.82	44.19	52.00	7.81	AVERAGE
5	0.485	0.10	0.20	35.69	35.99	56.26	20.27	QP
6	0.485	0.10	0.20	32.58	32.88	46.26	13.38	AVERAGE
7	1.211	0.10	0.40	34.12	34.62	56.00	21.38	QP
8	1.212	0.10	0.40	31.25	31.75	46.00	14.25	AVERAGE
9	3.123	0.10	0.40	32.38	32.88	56.00	23.12	QP
10	3.124	0.10	0.40	26.42	26.92	46.00	19.08	AVERAGE
11	7.267	0.10	0.60	30.48	31.18	60.00	28.82	QP
12	7.269	0.10	0.60	21.71	22.41	50.00	27.59	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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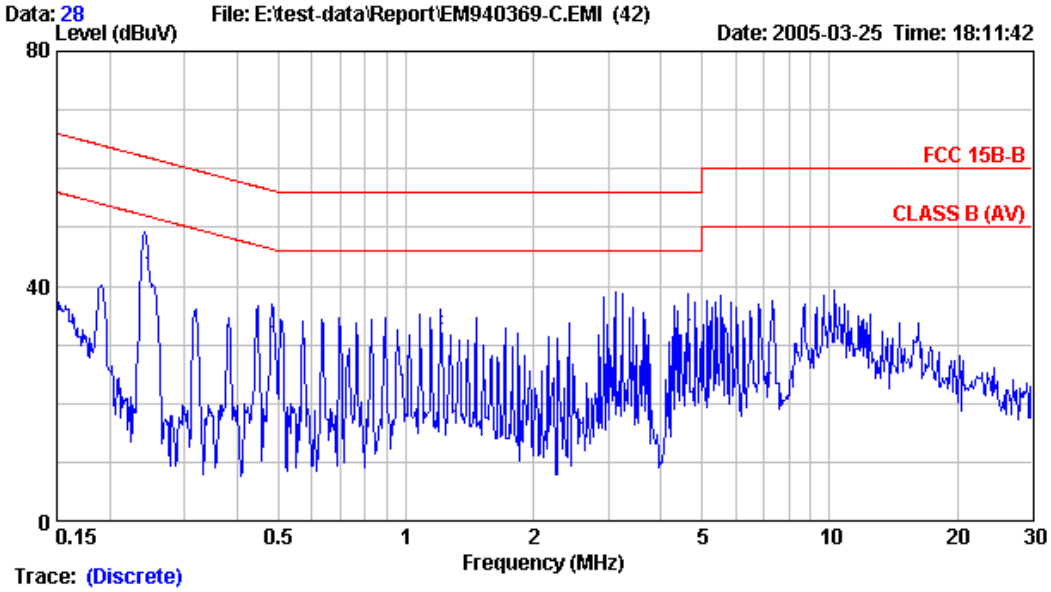

Site : NO.3 Shielded Room
Condition : KNW-407
Limit : FCC 15B-B
Env. / Ins. : 20*C/54% ESCS30
EUT : DISPLAY COLOR MONITOR
Power Rating : 120Vac/60Hz
Test Mode : 1600*1200 /60Hz /76KHz(DVI)
M/N:200P6
S/N:TY0405022

Data : 28
Phase : LINE

Engineer: JAMES CHOU

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.193	0.21	0.20	38.03	38.44	63.91	25.47	QP
2	0.193	0.21	0.20	37.66	38.07	53.91	15.84	AVERAGE
3	0.243	0.17	0.20	47.67	48.04	62.00	13.96	QP
4	0.243	0.17	0.20	44.58	44.95	52.00	7.05	AVERAGE
5	0.484	0.10	0.20	35.44	35.74	56.26	20.52	QP
6	0.484	0.10	0.20	32.75	33.05	46.26	13.21	AVERAGE
7	1.211	0.10	0.40	34.29	34.79	56.00	21.21	QP
8	1.211	0.10	0.40	33.09	33.59	46.00	12.41	AVERAGE
9	4.654	0.10	0.60	33.56	34.26	56.00	21.74	QP
10	4.655	0.10	0.60	27.22	27.92	46.00	18.08	AVERAGE
11	7.266	0.10	0.60	32.08	32.78	60.00	27.22	QP
12	7.267	0.10	0.60	24.62	25.32	50.00	24.68	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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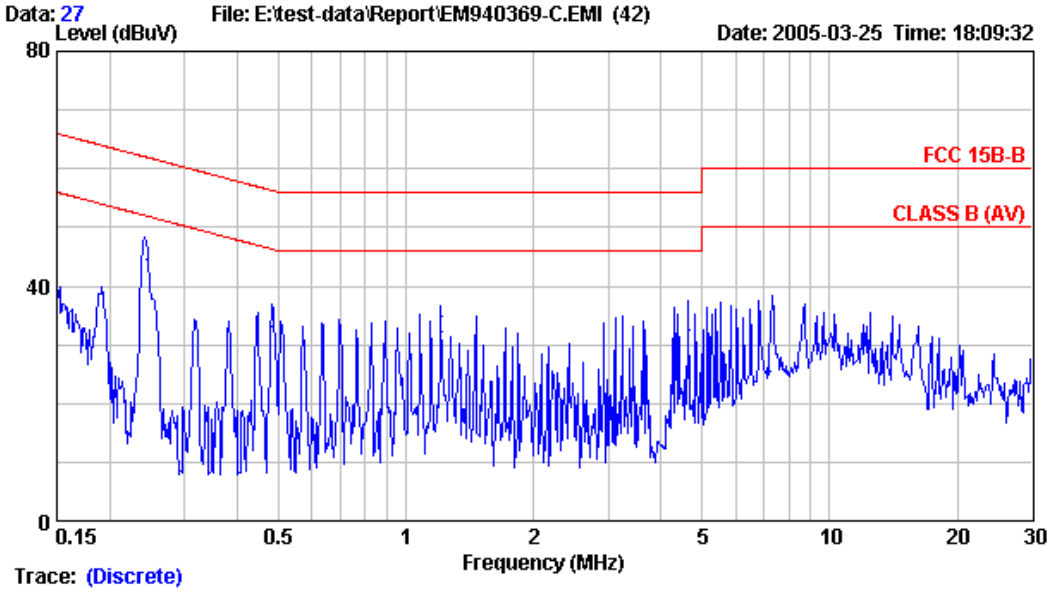

Site : NO.3 Shielded Room
Condition : KNW-407
Limit : FCC 15B-B
Env. / Ins. : 20*C/54% ESCS30
EUT : DISPLAY COLOR MONITOR
Power Rating : 120Vac/60Hz
Test Mode : 1600*1200 /60Hz /76KHz(DVI)
M/N:200P6
S/N:TY0405022

Data : 27
Phase : NEUTRAL
Engineer: JAMES CHOU

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.193	0.21	0.20	37.50	37.91	63.91	26.00	QP
2	0.193	0.21	0.20	37.29	37.70	53.91	16.21	AVERAGE
3	0.243	0.17	0.20	47.35	47.72	62.00	14.28	QP
4	0.243	0.17	0.20	44.29	44.66	52.00	7.34	AVERAGE
5	0.484	0.10	0.20	35.61	35.91	56.26	20.35	QP
6	0.485	0.10	0.20	32.96	33.26	46.26	13.00	AVERAGE
7	1.211	0.10	0.40	34.43	34.93	56.00	21.07	QP
8	1.212	0.10	0.40	31.78	32.28	46.00	13.72	AVERAGE
9	4.654	0.10	0.60	31.88	32.58	56.00	23.42	QP
10	4.655	0.10	0.60	25.08	25.78	46.00	20.22	AVERAGE
11	7.267	0.10	0.60	32.24	32.94	60.00	27.06	QP
12	7.269	0.10	0.60	24.67	25.37	50.00	24.63	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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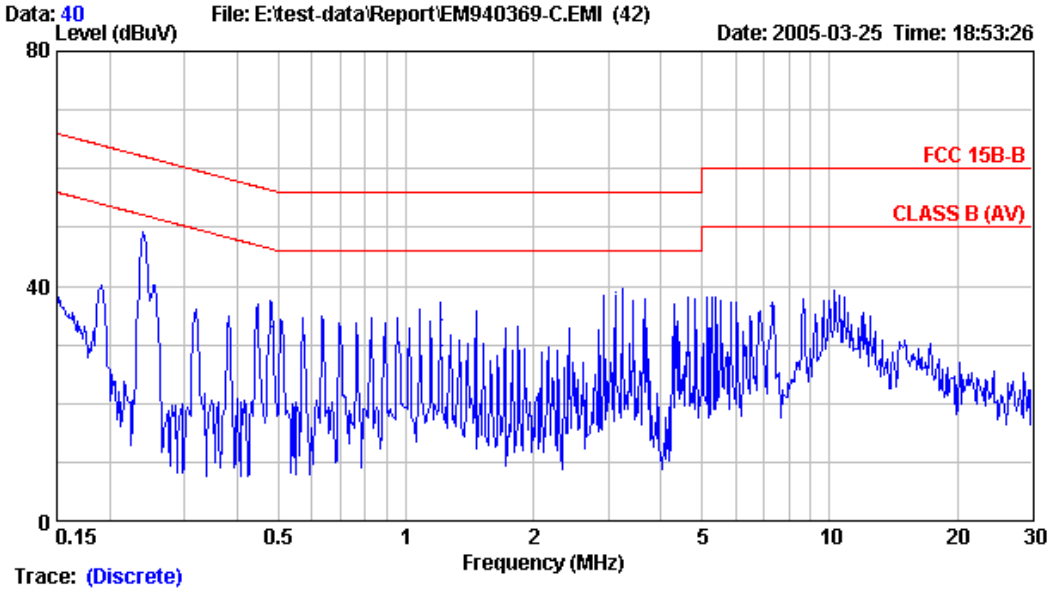

Site : NO.3 Shielded Room
Condition : KNW-407
Limit : FCC 15B-B
Env. / Ins. : 20*C/54% ESCS30
EUT : DISPLAY COLOR MONITOR
Power Rating : 120Vac/60Hz
Test Mode : ROTATE
M/N:200P6
S/N:TY0405022

Data : 40
Phase : LINE

Engineer: JAMES CHOU

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.193	0.21	0.20	38.05	38.46	63.91	25.45	QP
2	0.193	0.21	0.20	37.78	38.19	53.91	15.72	AVERAGE
3	0.243	0.17	0.20	46.66	47.03	62.00	14.97	QP
4	0.243	0.17	0.20	43.93	44.30	52.00	7.70	AVERAGE
5	0.484	0.10	0.20	34.94	35.24	56.26	21.02	QP
6	0.485	0.10	0.20	32.81	33.11	46.26	13.15	AVERAGE
7	1.212	0.10	0.40	33.88	34.38	56.00	21.62	QP
8	1.214	0.10	0.40	29.37	29.87	46.00	16.13	AVERAGE
9	3.122	0.10	0.40	38.36	38.86	56.00	17.14	QP
10	3.124	0.10	0.40	31.15	31.65	46.00	14.35	AVERAGE
11	7.260	0.10	0.60	35.98	36.68	60.00	23.32	QP
12	7.261	0.10	0.60	31.07	31.77	50.00	18.23	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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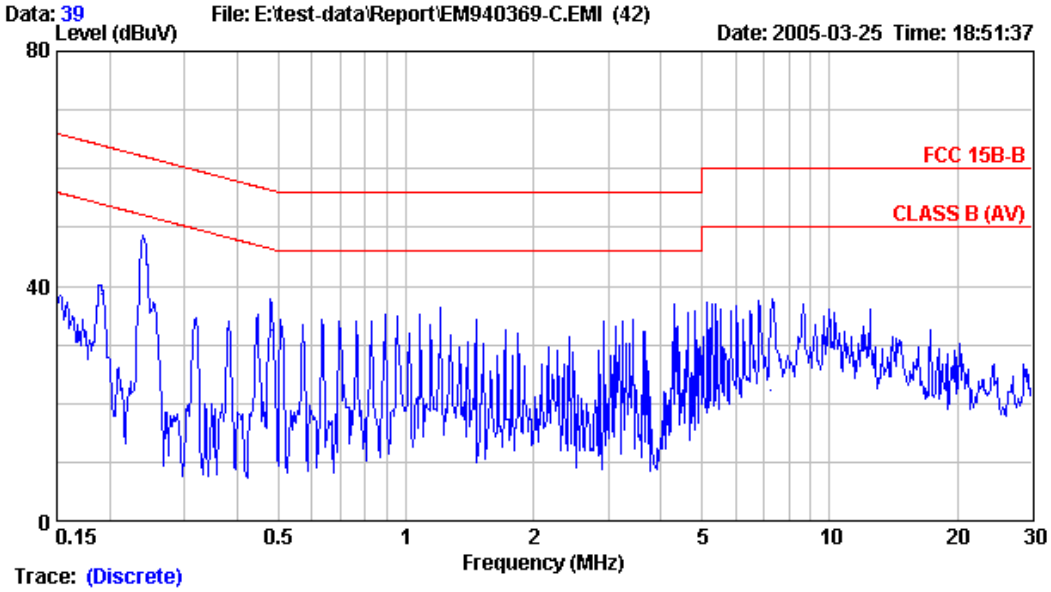

Site : NO.3 Shielded Room
Condition : KNW-407
Limit : FCC 15B-B
Env. / Ins. : 20*C/54% ESCS30
EUT : DISPLAY COLOR MONITOR
Power Rating : 120Vac/60Hz
Test Mode : ROTATE
M/N:200P6
S/N:TY0405022

Data : 39
Phase : NEUTRAL

Engineer: JAMES CHOU

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.191	0.21	0.20	38.29	38.70	63.98	25.27	QP
2	0.191	0.21	0.20	38.23	38.64	53.98	15.33	AVERAGE
3	0.243	0.17	0.20	46.26	46.63	62.00	15.37	QP
4	0.243	0.17	0.20	43.43	43.80	52.00	8.20	AVERAGE
5	0.484	0.10	0.20	34.38	34.68	56.26	21.58	QP
6	0.485	0.10	0.20	32.30	32.60	46.26	13.66	AVERAGE
7	1.206	0.10	0.40	30.38	30.88	56.00	25.12	QP
8	1.207	0.10	0.40	31.32	31.82	46.00	14.18	AVERAGE
9	3.123	0.10	0.40	31.83	32.33	56.00	23.67	QP
10	3.124	0.10	0.40	25.72	26.22	46.00	19.78	AVERAGE
11	7.266	0.10	0.60	30.66	31.36	60.00	28.64	QP
12	7.267	0.10	0.60	21.68	22.38	50.00	27.62	AVERAGE

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

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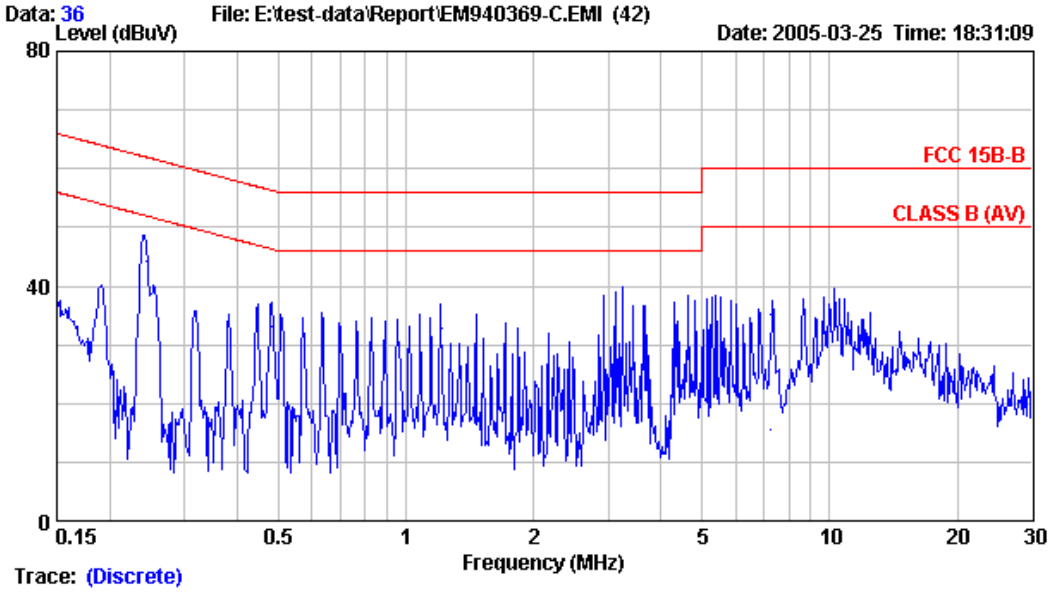

Site : NO.3 Shielded Room
Condition : KNW-407
Limit : FCC 15B-B
Env. / Ins. : 20*C/54% ESCS30
EUT : DISPLAY COLOR MONITOR
Power Rating : 120Vac/60Hz
Test Mode : AV IN
M/N:200P6
S/N:TY0405022

Data : 36
Phase : LINE

Engineer: JAMES CHOU

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.193	0.21	0.20	37.96	38.37	63.91	25.54	QP
2	0.193	0.21	0.20	37.55	37.96	53.91	15.95	AVERAGE
3	0.243	0.17	0.20	46.70	47.07	62.00	14.93	QP
4	0.243	0.17	0.20	43.82	44.19	52.00	7.81	AVERAGE
5	0.485	0.10	0.20	34.90	35.20	56.26	21.06	QP
6	0.485	0.10	0.20	32.95	33.25	46.26	13.01	AVERAGE
7	1.214	0.10	0.40	32.38	32.88	56.00	23.12	QP
8	1.214	0.10	0.40	29.24	29.74	46.00	16.26	AVERAGE
9	3.121	0.10	0.40	38.20	38.70	56.00	17.30	QP
10	3.122	0.10	0.40	34.09	34.59	46.00	11.41	AVERAGE
11	7.269	0.10	0.60	34.41	35.11	60.00	24.89	QP
12	7.271	0.10	0.60	14.93	15.63	50.00	34.37	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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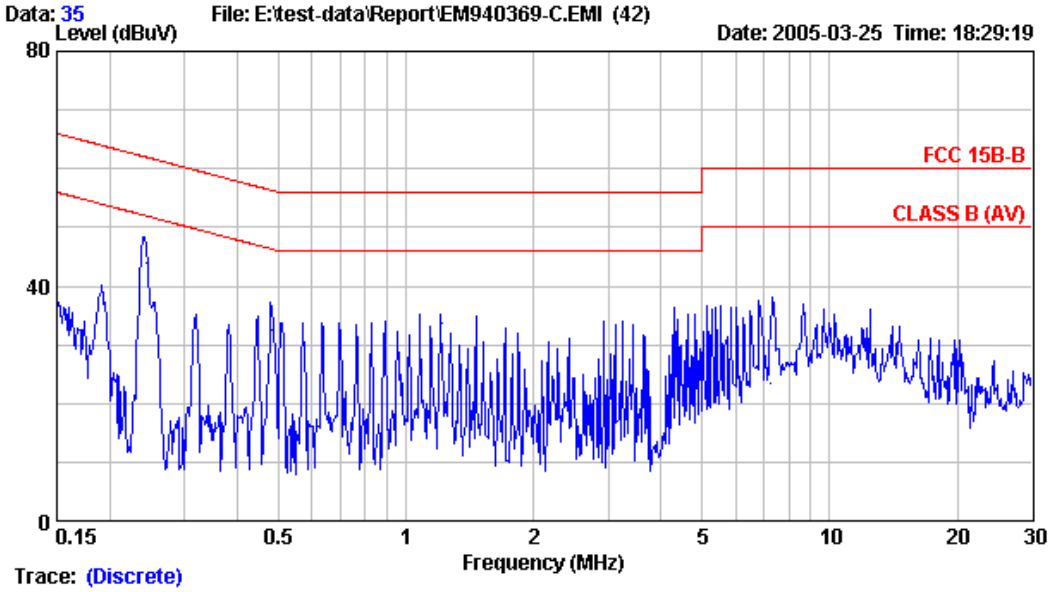

Site : NO.3 Shielded Room
Condition : KNW-407
Limit : FCC 15B-B
Env. / Ins. : 20*C/54% ESCS30
EUT : DISPLAY COLOR MONITOR
Power Rating : 120Vac/60Hz
Test Mode : AV IN
M/N:200P6
S/N:TY0405022

Data : 35
Phase : NEUTRAL

Engineer: JAMES CHOU

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.193	0.21	0.20	37.34	37.75	63.91	26.16	QP
2	0.193	0.21	0.20	37.11	37.52	53.91	16.39	AVERAGE
3	0.243	0.17	0.20	46.58	46.95	62.00	15.05	QP
4	0.243	0.17	0.20	43.58	43.95	52.00	8.05	AVERAGE
5	0.485	0.10	0.20	35.00	35.30	56.26	20.96	QP
6	0.485	0.10	0.20	32.32	32.62	46.26	13.64	AVERAGE
7	1.213	0.10	0.40	33.21	33.71	56.00	22.29	QP
8	1.214	0.10	0.40	29.13	29.63	46.00	16.37	AVERAGE
9	3.123	0.10	0.40	32.27	32.77	56.00	23.23	QP
10	3.123	0.10	0.40	28.14	28.64	46.00	17.36	AVERAGE
11	7.266	0.10	0.60	31.74	32.44	60.00	27.56	QP
12	7.267	0.10	0.60	22.60	23.30	50.00	26.70	AVERAGE

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

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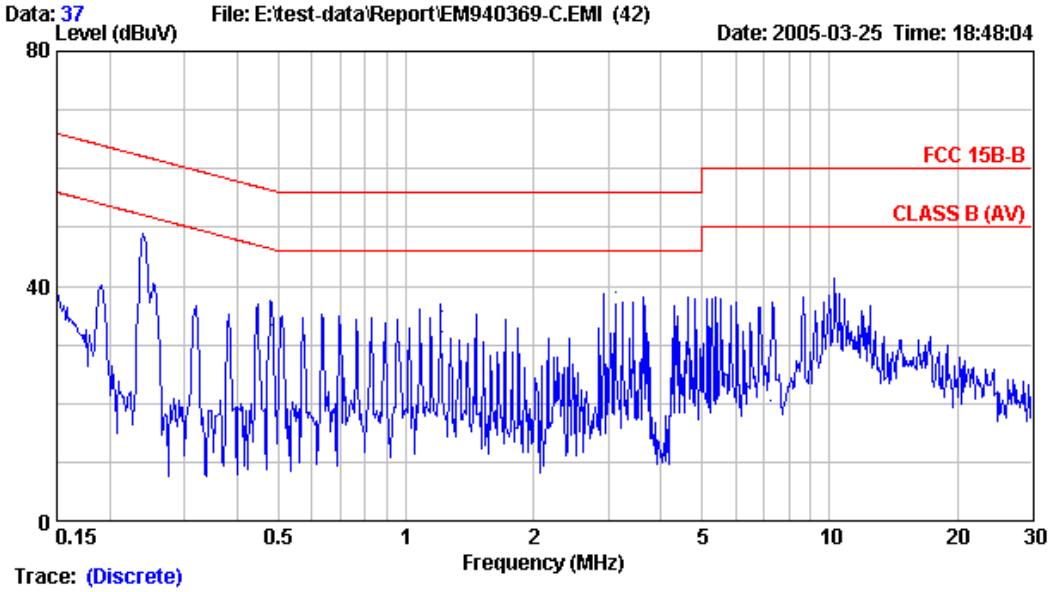

Site : NO.3 Shielded Room
Condition : KNW-407
Limit : FCC 15B-B
Env. / Ins. : 20*C/54% ESCS30
EUT : DISPLAY COLOR MONITOR
Power Rating : 120Vac/60Hz
Test Mode : S IN
M/N:200P6
S/N:TY0405022

Data : 37
Phase : LINE

Engineer: JAMES CHOU

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.193	0.21	0.20	37.99	38.40	63.91	25.51	QP
2	0.193	0.21	0.20	37.72	38.13	53.91	15.78	AVERAGE
3	0.243	0.17	0.20	46.62	46.99	62.00	15.01	QP
4	0.243	0.17	0.20	43.74	44.11	52.00	7.89	AVERAGE
5	0.484	0.10	0.20	35.08	35.38	56.26	20.88	QP
6	0.485	0.10	0.20	33.04	33.34	46.26	12.92	AVERAGE
7	1.211	0.10	0.40	35.39	35.89	56.00	20.11	QP
8	1.212	0.10	0.40	31.71	32.21	46.00	13.79	AVERAGE
9	3.121	0.10	0.40	38.46	38.96	56.00	17.04	QP
10	3.123	0.10	0.40	32.62	33.12	46.00	12.88	AVERAGE
11	7.266	0.10	0.60	29.61	30.31	60.00	29.69	QP
12	7.267	0.10	0.60	19.79	20.49	50.00	29.51	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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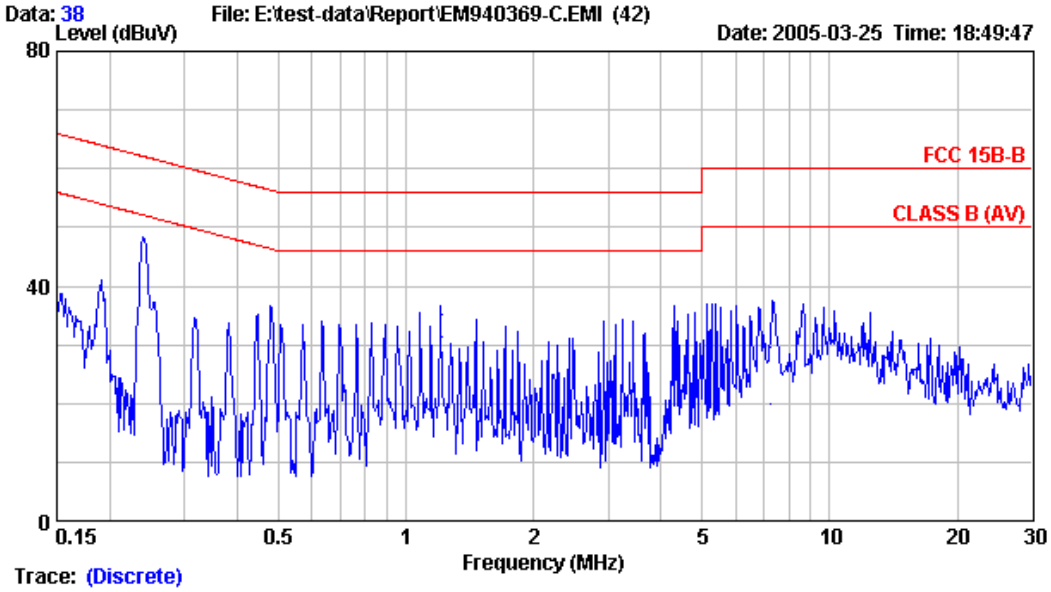

Site : NO.3 Shielded Room
Condition : KNW-407
Limit : FCC 15B-B
Env. / Ins. : 20*C/54% ESCS30
EUT : DISPLAY COLOR MONITOR
Power Rating : 120Vac/60Hz
Test Mode : S IN
M/N:200P6
S/N:TY0405022

Data : 38
Phase : NEUTRAL

Engineer: JAMES CHOU

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.193	0.21	0.20	37.29	37.70	63.91	26.21	QP
2	0.193	0.21	0.20	37.14	37.55	53.91	16.36	AVERAGE
3	0.243	0.17	0.20	46.30	46.67	62.00	15.33	QP
4	0.243	0.17	0.20	43.46	43.83	52.00	8.17	AVERAGE
5	0.486	0.10	0.20	33.16	33.46	56.24	22.78	QP
6	0.486	0.10	0.20	32.19	32.49	46.24	13.75	AVERAGE
7	1.211	0.10	0.40	34.73	35.23	56.00	20.77	QP
8	1.212	0.10	0.40	30.93	31.43	46.00	14.57	AVERAGE
9	3.121	0.10	0.40	32.92	33.42	56.00	22.58	QP
10	3.122	0.10	0.40	29.33	29.83	46.00	16.17	AVERAGE
11	7.267	0.10	0.60	29.02	29.72	60.00	30.28	QP
12	7.269	0.10	0.60	19.20	19.90	50.00	30.10	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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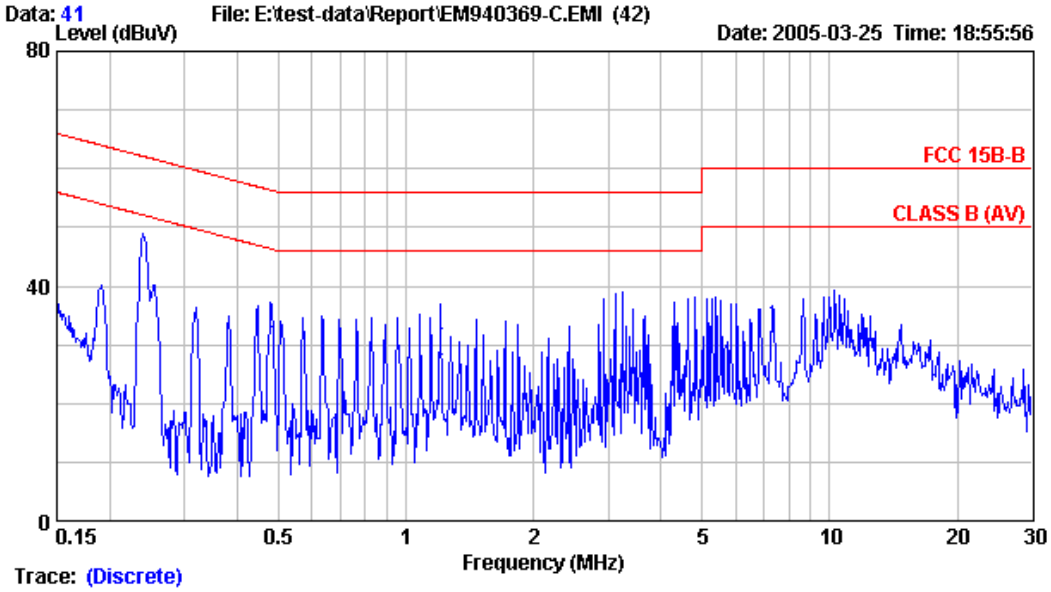

Site : NO.3 Shielded Room
Condition : KNW-407
Limit : FCC 15B-B
Env. / Ins. : 20*C/54% ESCS30
EUT : DISPLAY COLOR MONITOR
Power Rating : 120Vac/60Hz
Test Mode : PIP
M/N:200P6
S/N:TY0405022

Data : 41
Phase : LINE

Engineer: JAMES CHOU

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.193	0.21	0.20	38.17	38.58	63.92	25.33	QP
2	0.193	0.21	0.20	37.94	38.35	53.91	15.56	AVERAGE
3	0.243	0.17	0.20	46.64	47.01	62.00	14.99	QP
4	0.243	0.17	0.20	43.76	44.13	52.00	7.87	AVERAGE
5	0.485	0.10	0.20	34.82	35.12	56.26	21.14	QP
6	0.485	0.10	0.20	32.90	33.20	46.26	13.06	AVERAGE
7	1.214	0.10	0.40	32.31	32.81	56.00	23.19	QP
8	1.215	0.10	0.40	27.84	28.34	46.00	17.66	AVERAGE
9	3.123	0.10	0.40	36.92	37.42	56.00	18.58	QP
10	3.124	0.10	0.40	30.81	31.31	46.00	14.69	AVERAGE
11	7.261	0.10	0.60	35.72	36.42	60.00	23.58	QP
12	7.262	0.10	0.60	31.53	32.23	50.00	17.77	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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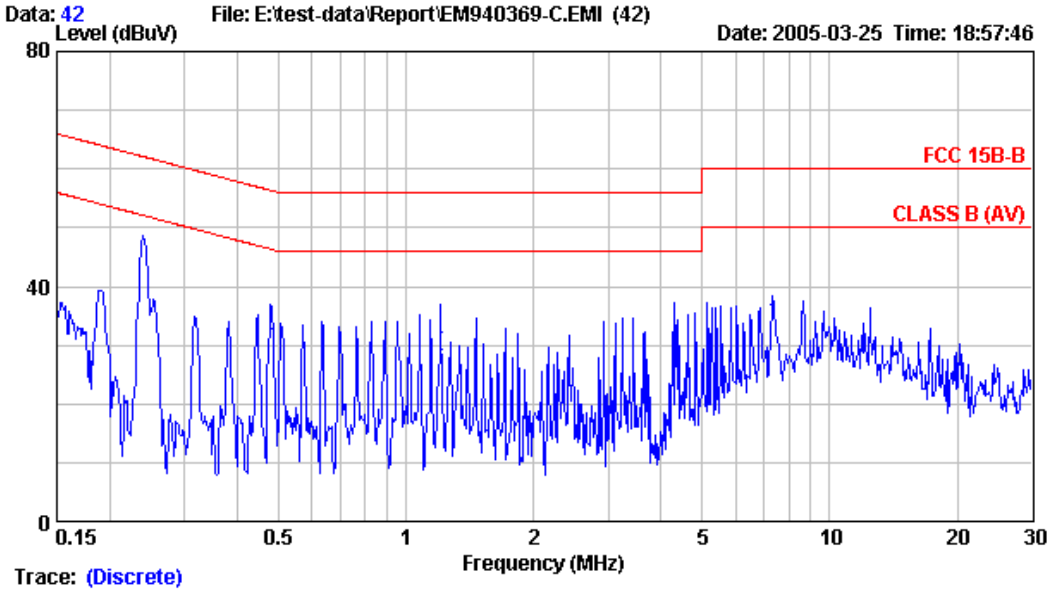


Site : NO.3 Shielded Room
Condition : KNW-407
Limit : FCC 15B-B
Env. / Ins. : 20*C/54% ESCS30
EUT : DISPLAY COLOR MONITOR
Power Rating : 120Vac/60Hz
Test Mode : PIP
M/N:200P6
S/N:TY0405022

Data : 42
Phase : NEUTRAL

Engineer: JAMES CHOU

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.193	0.21	0.20	37.36	37.77	63.91	26.14	QP
2	0.193	0.21	0.20	37.28	37.69	53.91	16.22	AVERAGE
3	0.243	0.17	0.20	46.22	46.59	62.00	15.41	QP
4	0.243	0.17	0.20	43.37	43.74	52.00	8.26	AVERAGE
5	0.484	0.10	0.20	34.30	34.60	56.26	21.66	QP
6	0.485	0.10	0.20	32.39	32.69	46.26	13.57	AVERAGE
7	1.214	0.10	0.40	31.71	32.21	56.00	23.79	QP
8	1.214	0.10	0.40	28.95	29.45	46.00	16.55	AVERAGE
9	3.123	0.10	0.40	31.77	32.27	56.00	23.73	QP
10	3.124	0.10	0.40	25.78	26.28	46.00	19.72	AVERAGE
11	7.261	0.10	0.60	36.25	36.95	60.00	23.05	QP
12	7.262	0.10	0.60	31.80	32.50	50.00	17.50	AVERAGE

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

3. RADIATED EMISSION MEASUREMENT

3.1. Test Equipment

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

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

Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
1.	Spectrum Analyzer	Agilent	E7405A	MY42000134	Jul. 04, 04’	Jul. 03, 05’
2.	Pre-Amplifier	HP	8447D	2944A06669	Jul. 27, 04’	Jul. 26, 05’
3.	Bilog Antenna (30-2000MHz)	Schwarzbeck	CBL6112B	2818	May 18, 04’	May 17, 05’

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

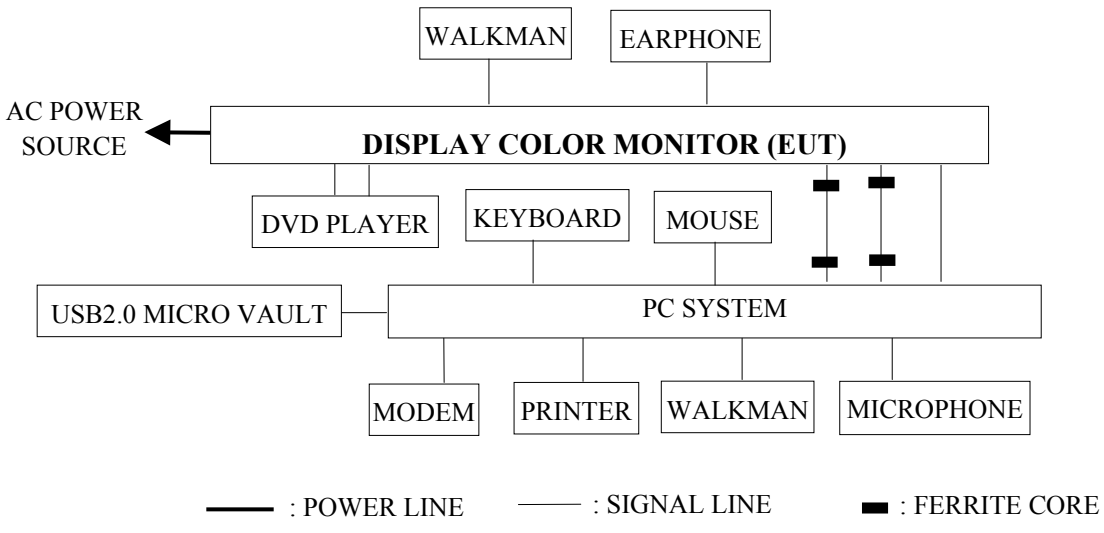
Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
1.	Test Receiver	R & S	ESVS10	845165/018	Jun. 14, 04’	Jun. 13, 05’
2.	Biconical Antenna	Chase	VBA6106A	1231	Nov. 15, 04’	Nov. 14, 05’
3.	Amplifier	HP	8449B	3008A01284	Jul. 02, 04’	Jul. 01, 05’
4.	Log Periodic Antenna	Chase	UPA6109	1020	Nov. 15, 04’	Nov. 14, 05’

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

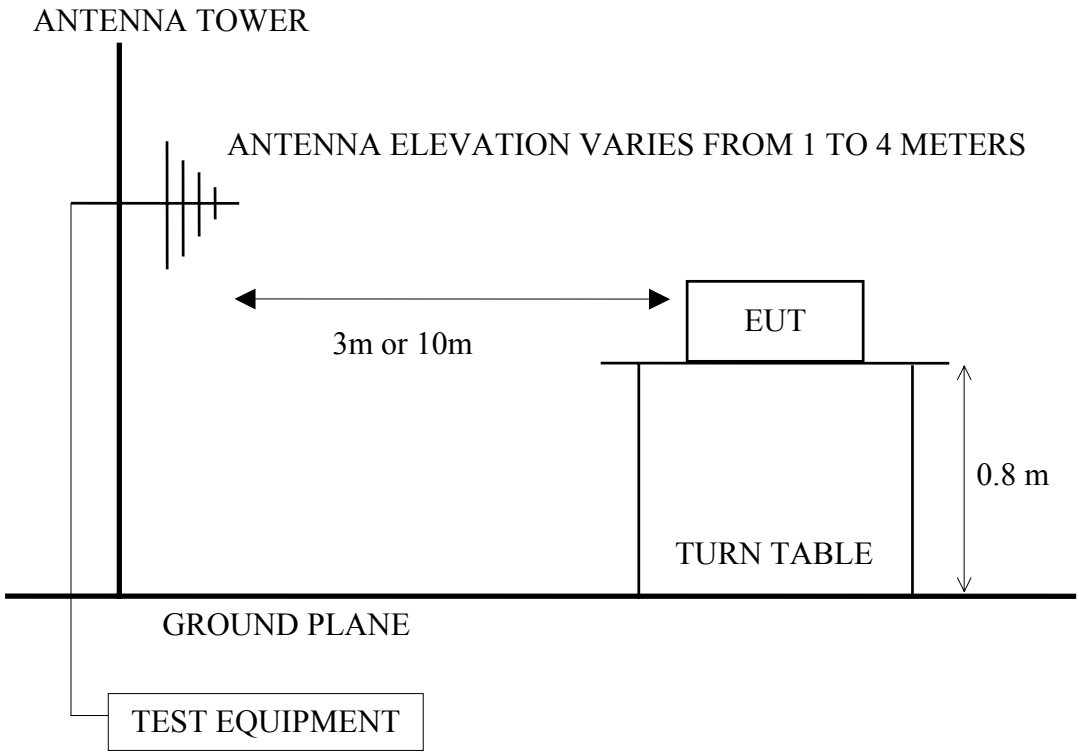
Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
1.	Spectrum Analyzer	HP	8593EM	3826A00272	Jun. 07, 04’	Jun. 06, 05’
2.	Amplifier	HP	8449B	3008A01284	Jul. 02, 04’	Jul. 01, 05’
3.	Horn Antenna	EMCO	3115	9609-4927	Jul. 06, 04’	Jul. 05, 05’

3.2. Block Diagram of Test Setup

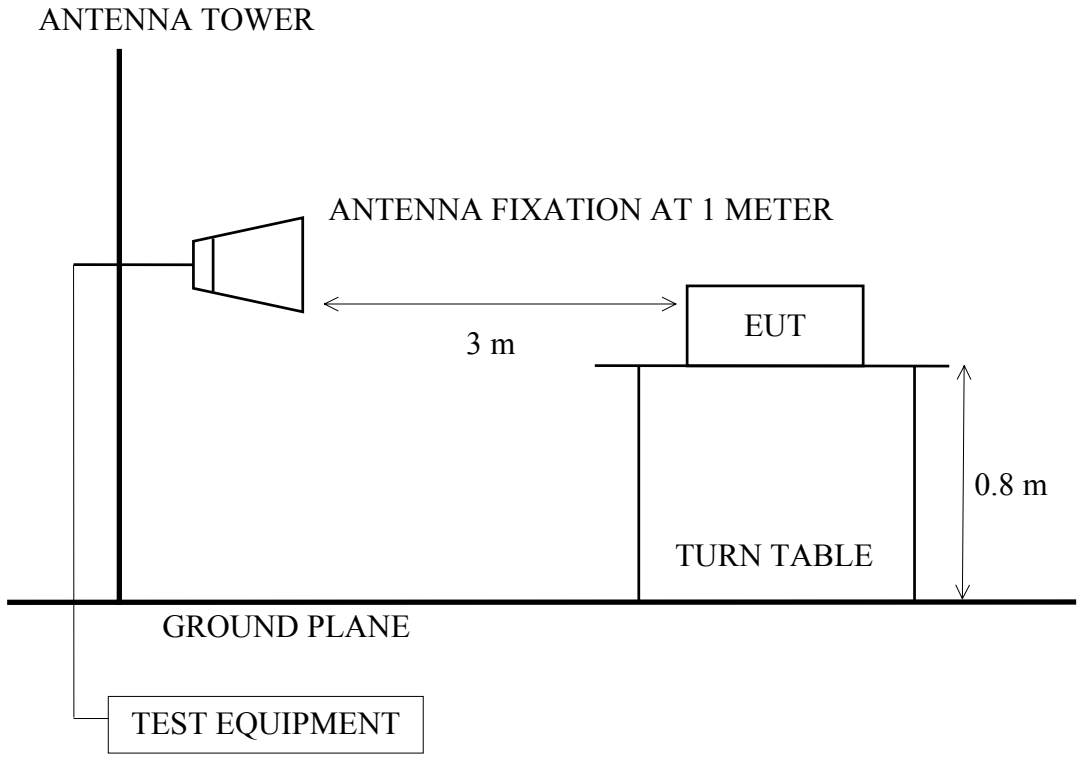
3.2.1. Block Diagram of connection between EUT and simulators



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



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



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

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

FREQUENCY (MHz)	DISTANCE (Meters)	FIELD STRENGTHS LIMITS (dBμV/m)
30 ~ 230	10 (3)	30 (40)
230 ~ 1000	10 (3)	37 (47)
Above 1GHz	3	74.0 (Peak)
Above 1GHz	3	54.0 (Average)

Note **:** (1) The tighter limit applies at the edge between two frequency bands.
(2) Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the E.U.T.
(3) There is no over 1GHz limits in CISPR 22 standard. Therefor, a FCC limit is used based on CFR 47 Part 15.35 (b) and Part 15.109 (a), (g).
(4) The 3m limit apply relation: L2 = L1(d1/d2)

3.4. EUT's Configuration during Compliance Measurement

The configuration of EUT and its supporting system were same as those used in conducted measurement. Please refer to section 2.4.

3.5. Operating Condition of EUT

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

3.6. Test Procedure

3.6.1. For frequency range 30MHz-1000MHz measurement at distance of 10m at open area test site and 3m at simple anechoic chamber:

The EUT and its simulators were placed on a turn table which was 0.8 meter above ground. The turn table rotated 360 degrees to determine the position of the maximum emission level. EUT was set to 10 meters (or 3 meters) away from the receiving antenna which was mounted on a antenna tower. The antenna moved up and down between 1 meter and 4 meters to find out the maximum emission level. Broadband antenna (calibrated biconical and log periodical antenna at open area test site, bilog antenna at simple anechoic chamber) and dipole antenna were used as receiving antenna. Both horizontal and vertical polarization of the antenna were set on measurement. In order to find the maximum emission, all of the interface cables were manipulated according to ANSI C63.4-2003 and CISPR 22 on radiated measurement.

The bandwidth of the R&S Test Receiver ESVS10 was set at 120kHz.
The frequency range from 30MHz to 1000MHz was pre-scanned with Peak detector at simple anechoic chamber and all final readings of measurement were with Quasi-Peak detector at open area test site.

3.6.2. For frequency range 1GHz-2GHz measurement at distance of 3m at open area test site:

The EUT and its simulators were placed on a turn table which was 0.8 meter above ground. The turn table rotated 360 degrees to determine the position of the maximum emission level, EUT was set to 3 meters away from the receiving antenna which was mounted on a antenna tower. The antenna was fixed at 1 meter high (maximum emission level receiving position) above the ground. A calibrated Horn Antenna was used as a receiving antenna. Both horizontal and vertical polarization of the antenna were set on measurement, and both average and peak emission level were recorded form spectrum analyzer. In order to find the maximum emission level, all the interface cables were manipulated according to ANSI C63.4-2003 on radiated measurement.

The resolution bandwidth of spectrum analyzer 8593EM was set at 1MHz.

The frequency range from 1GHz to 2GHz was pre-scanned and all final readings of measurement were with Peak detector and Average detector at open area test.

3.7. Radiated Emission Measurement Results

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

For 30MHz~1000MHz Frequency Range:

EUT**:** Display Color Monitor M/N**:** 200P6

Test Date**:** Mar. 24, 2005 Temperature**:** 22℃ Humidity**:** 51%

EUT with the following test modes were measured within Simple Anechoic Chamber and all the scanning waveform were attached within Appendix I, which include:

Mode	Input Port	Frequency / Resolution, Image	Panel Position	Reference Test Data No.	
				Horizontal	Vertical
1.	D-Sub	800*600/60Hz, 37kHz; H Pattern	0°/Horizontal	# 32.	# 31.
2.		1024*768/75Hz, 60kHz; H Pattern	0°/Horizontal	# 29.	# 30.
3.		1280*1024/75Hz, 80kHz; H Pattern	0°/Horizontal	# 28.	# 27.
4.		**1600*1200/75Hz, 94kHz; H Pattern**	**0°/Horizontal**	**# 25.**	**# 26.**
5.	DVI	640*480/60Hz, 31kHz; H Pattern	0°/Horizontal	# 33.	# 34.
6.		1024*768/75Hz, 60kHz; H Pattern	0°/Horizontal	# 36.	# 35.
7.		**1280*1024/75Hz, 80kHz; H Pattern**	**0°/Horizontal**	**# 37.**	**# 38.**
8.		**1600*1200/60Hz, 76kHz; H Pattern**	**0°/Horizontal**	**# 40.**	**# 39.**
9.	DVI	1024*1280; H Pattern	90°/Horizontal	# 41.	# 42.
10.	A/V	Image “DVD Movie”	0°/Horizontal	# 20.	# 19.
11.	S-Video	Image “DVD Movie”	0°/Horizontal	# 21.	# 22.
12.	D-Sub+ S-Video	H Pattern + Image “DVD Movie” (PIP Mode)	0°/Horizontal	# 24.	# 23.

Finally, re-measured the test modes **[Mode 4 & 7 & 8]** at No. 4 open area test site and all the test results are attached in section 3.7.1.

Test Date : Mar. 26, 2005 Temperature : 21℃ Humidity : 63%

The details of test modes are as follows:

Mode	Input Port	Frequency / Resolution, Image	Panel Position	Reference Test Data No.	
				Horizontal	Vertical
4.*	**D-Sub**	**1600*1200/75Hz, 95kHz; H Pattern**	**0°/Horizontal**	**# 16.**	**# 15.**
7.	DVI	1280*1024/75Hz, 81kHz; H Pattern	0°/Horizontal	# 13.	# 14.
8.	DVI	1600*1200/60Hz, 76kHz; H Pattern	0°/Horizontal	# 12.	# 11.

(*mode for maximum detected emission)

For 1GHz~2GHz Frequency Range:

To selected the worst test modes **[Mode 4]** performed measurement at No. 4 open area test site from 1GHz to 2GHz frequency range and all the test results are attached in section 3.7.2.

Test Date : Mar. 26, 2005 Temperature : 21℃ Humidity : 63%

The details of test modes are as follows:

Mode	Input Port	Frequency / Resolution, Image	Panel Position	Reference Test Data No.			
				Horizontal		Vertical	
				Peak	AV	Peak	AV
4.	D-Sub	1600*1200/75Hz, 95kHz; H Pattern	0°/Horizontal	# 10.	# 9.	# 7.	# 8.

3.7.1. 30MHz to 1000MHz Frequency Range Measurement Results

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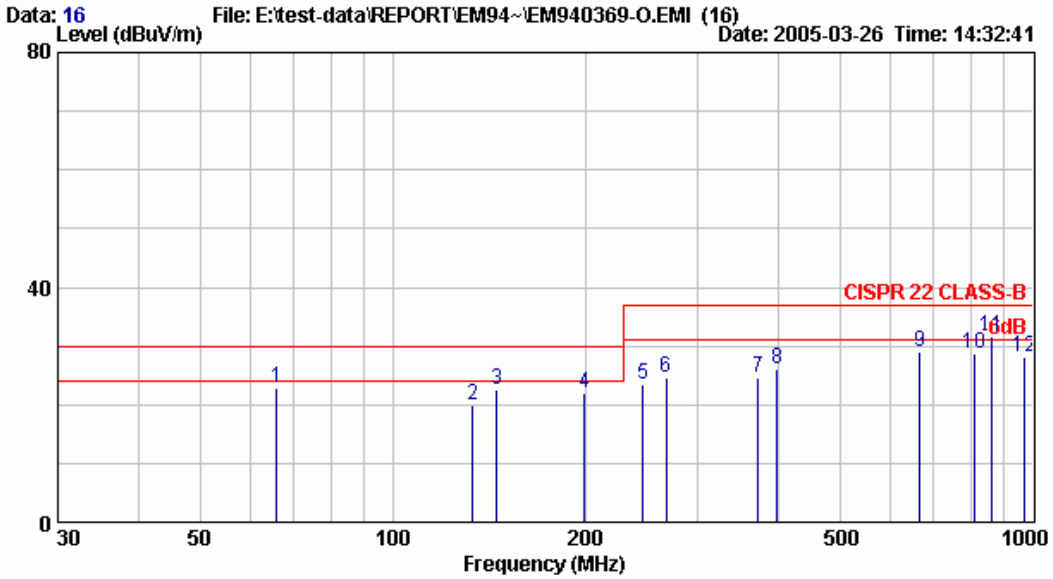


```
Site no.      : No.4 OPEN SITE              Data no.   : 16
Dis. / Ant.   : 10m  VBA6106A/UPA6109       Ant. pol.  : HORIZONTAL
Limit         : CISPR 22 CLASS-B
Env. / Ins.   : 21*C/63% ESVS 10            Engineer   : Tim
EUT           : Display Color Monitor M/N:200P6
Power Rating  : 120Vac/60Hz S/N:TY0405022
Test Mode     : 1600*1200/75Hz 95KHz  D-SUB
```

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	65.982	12.70	0.87	9.40	22.98	30.00	7.02	
2	133.210	20.24	1.22	-1.57	19.89	30.00	10.11	
3	145.450	20.61	1.35	0.49	22.45	30.00	7.55	
4	199.680	21.17	1.63	-0.92	21.88	30.00	8.12	
5	245.966	22.99	1.65	-1.14	23.50	37.00	13.50	
6	267.080	23.90	1.72	-1.10	24.52	37.00	12.48	
7	372.502	15.26	2.12	7.26	24.63	37.00	12.37	
8	399.121	15.99	2.18	7.87	26.05	37.00	10.95	
9	665.066	21.76	2.94	4.43	29.13	37.00	7.87	
10	810.013	23.02	3.31	2.30	28.63	37.00	8.37	
11	864.583	24.91	3.37	3.33	31.61	37.00	5.39	*
12	972.238	25.00	3.49	-0.48	28.01	37.00	8.99	

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. The emission levels that are 20dB below the official limit are not reported.
3. **The worst emission was detected at 864.583MHz with corrected signal level of 31.61dBμV/m (limit is 37.0dBμV/m) when the antenna was at horizontal polarization and was at 4m high and the turn table was at 165°.**
4. **0°was the table front facing the antenna. Degree is calculated from 0°clockwise facing the antenna.**

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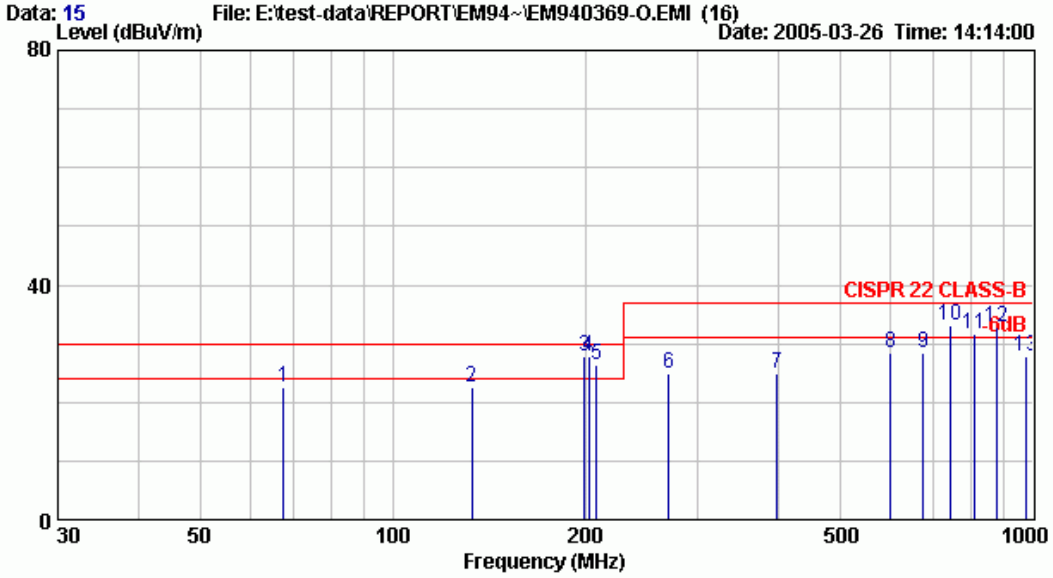

Site no. : No.4 OPEN SITE Data no. : 15
Dis. / Ant. : 10m VBA6106A/UPA6109 Ant. pol. : VERTICAL
Limit : CISPR 22 CLASS-B
Env. / Ins. : 21*C/63% ESVS 10 Engineer : Tim
EUT : Display Color I 75KHz r M/N:200P6
Power Rating : 120Vac/60Hz S/N:TY0405022
Test Mode : 1600*1200/75Hz 95KHz D-SUB

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	67.514	12.52	0.88	9.14	22.53	30.00	7.47	
2	133.125	19.67	1.22	1.81	22.70	30.00	7.30	
3	199.648	22.34	1.63	4.00	27.97	30.00	2.03	*
4	202.422	22.12	1.60	4.20	27.92	30.00	2.08	
5	208.073	22.23	1.53	2.58	26.35	30.00	3.65	
6	269.869	24.10	1.72	-0.81	25.01	37.00	11.99	
7	399.123	16.73	2.18	6.06	24.98	37.00	12.02	
8	598.554	20.83	2.72	4.84	28.39	37.00	8.61	
9	675.010	22.12	2.96	3.20	28.28	37.00	8.72	
10	742.579	22.99	3.16	7.06	33.21	37.00	3.79	
11	810.030	23.56	3.31	4.89	31.76	37.00	5.24	
12	877.601	24.44	3.38	5.01	32.82	37.00	4.18	
13	974.360	24.90	3.49	-0.64	27.75	37.00	9.25	

Remarks: 1. Emission Level= Antenna Factor + Cable Loss + Reading.
2. The emission levels that are 20dB below the official limit are not reported.
3. The worst emission was detected at 199.648MHz with corrected signal level of 27.97dBμV/m (limit is 30.0dBμV/m) when the antenna was at vertical polarization and was at 1m high and the turn table was at 285°.
4. 0°was the table front facing the antenna. Degree is calculated from 0°clockwise facing the antenna.

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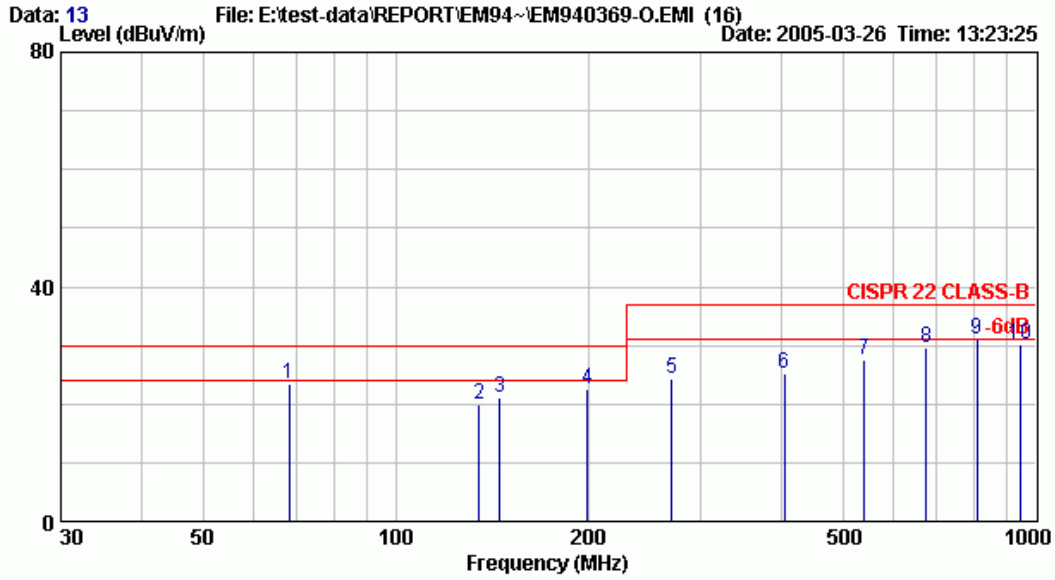

Site no. : No.4 OPEN SITE Data no. : 13
Dis. / Ant. : 10m VBA6106A/UPA6109 Ant. pol. : HORIZONTAL
Limit : CISPR 22 CLASS-B
Env. / Ins. : 21*C/63% ESVS 10 Engineer : Tim
EUT : Display Color Monitor M/N:200P6
Power Rating : 120Vac/60Hz S/N:TY0405022
Test Mode : 1280*1024/75Hz 81KHz DVI

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	68.129	12.59	0.88	9.99	23.46	30.00	6.54	
2	135.004	20.31	1.23	-1.51	20.03	30.00	9.97	
3	145.451	20.61	1.35	-0.80	21.16	30.00	8.84	
4	199.632	21.17	1.63	-0.34	22.46	30.00	7.54	
5	270.004	23.85	1.72	-1.33	24.25	37.00	12.75	
6	405.010	16.02	2.20	6.88	25.10	37.00	11.90	
7	540.010	18.66	2.52	6.31	27.49	37.00	9.51	
8	675.008	22.30	2.96	4.47	29.73	37.00	7.27	
9	810.013	23.02	3.31	4.76	31.09	37.00	5.91	
10	945.013	25.55	3.44	1.17	30.16	37.00	6.84	

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

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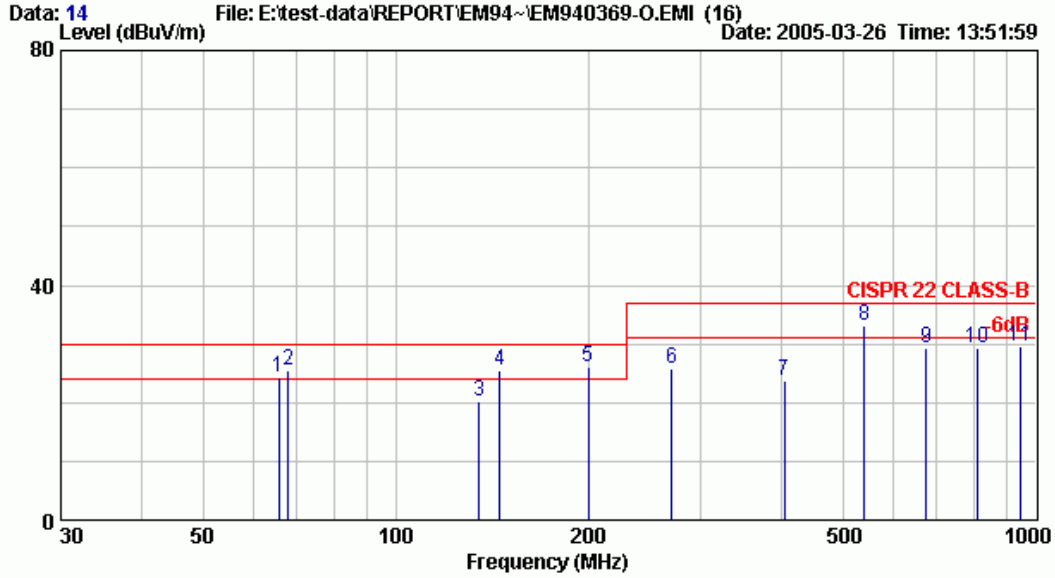


```
Site no.      : No.4 OPEN SITE              Data no.   : 14
Dis. / Ant.   : 10m  VBA6106A/UPA6109       Ant. pol.  : VERTICAL
Limit         : CISPR 22 CLASS-B
Env. / Ins.   : 21*C/63% ESVS 10            Engineer   : Tim
EUT           : Display Color Monitor M/N:200P6
Power Rating  : 120Vac/60Hz S/N:TY0405022
Test Mode     : 1280*1024/75Hz 81KHz  DVI
```

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	65.744	13.01	0.87	10.46	24.34	30.00	5.66	
2	68.076	12.52	0.88	12.15	25.54	30.00	4.46	
3	135.005	19.76	1.23	-0.91	20.09	30.00	9.91	
4	145.450	20.29	1.35	4.00	25.64	30.00	4.36	
5	199.685	22.34	1.63	2.00	25.97	30.00	4.03	
6	269.973	24.10	1.72	0.11	25.93	37.00	11.07	
7	405.009	16.68	2.20	4.82	23.70	37.00	13.30	
8	540.009	19.45	2.52	11.27	33.24	37.00	3.76	
9	675.004	22.12	2.96	4.29	29.37	37.00	7.63	
10	810.012	23.56	3.31	2.40	29.27	37.00	7.73	
11	945.014	25.39	3.44	0.76	29.59	37.00	7.41	

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

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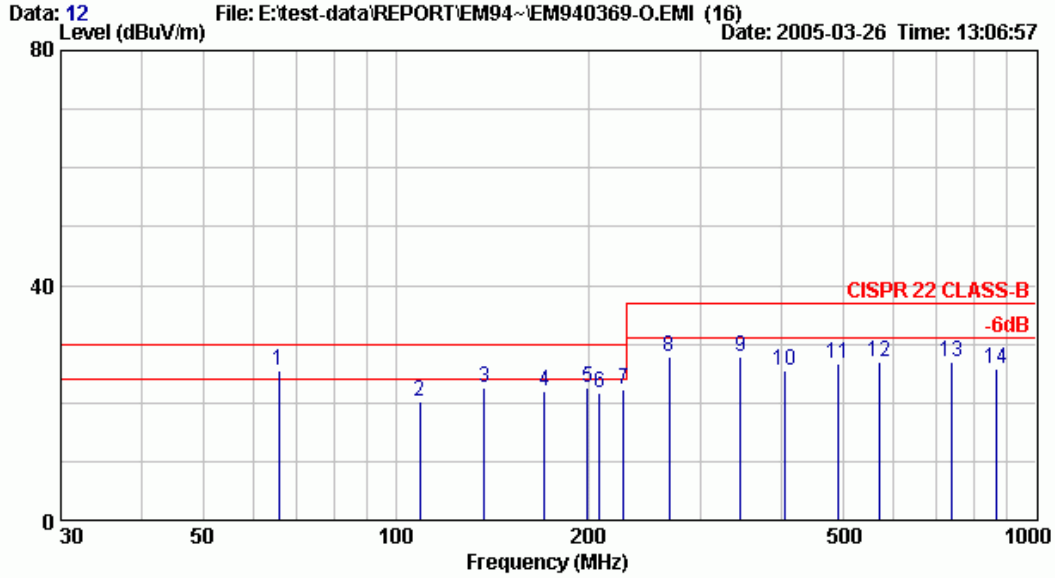
Email:ttemc@ttemc.com.tw



Site no. : No.4 OPEN SITE Data no. : 12
Dis. / Ant. : 10m VBA6106A/UPA6109 Ant. pol. : HORIZONTAL
Limit : CISPR 22 CLASS-B
Env. / Ins. : 21*C/63% ESVS 10 Engineer : Tim
EUT : Display Color Monitor M/N:200P6
Power Rating : 120Vac/60Hz S/N:TY0405022
Test Mode : 1600*1200/60Hz 76KHz DVI

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	65.793	12.70	0.87	11.78	25.36	30.00	4.64	
2	109.252	18.58	1.11	0.65	20.34	30.00	9.66	
3	137.712	20.54	1.27	0.62	22.43	30.00	7.57	
4	170.650	21.17	1.37	-0.49	22.05	30.00	7.95	
5	199.621	21.17	1.63	-0.25	22.55	30.00	7.45	
6	208.297	21.62	1.53	-1.48	21.68	30.00	8.32	
7	227.149	22.12	1.56	-1.37	22.31	30.00	7.69	
8	267.855	23.92	1.72	2.21	27.85	37.00	9.15	
9	345.853	14.69	2.10	11.07	27.86	37.00	9.14	
10	405.483	16.02	2.20	7.21	25.43	37.00	11.57	
11	489.550	17.51	2.43	6.63	26.57	37.00	10.43	
12	568.667	20.72	2.59	3.66	26.97	37.00	10.03	
13	736.528	22.36	3.14	1.49	26.99	37.00	10.01	
14	865.218	24.86	3.37	-2.35	25.88	37.00	11.12	

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

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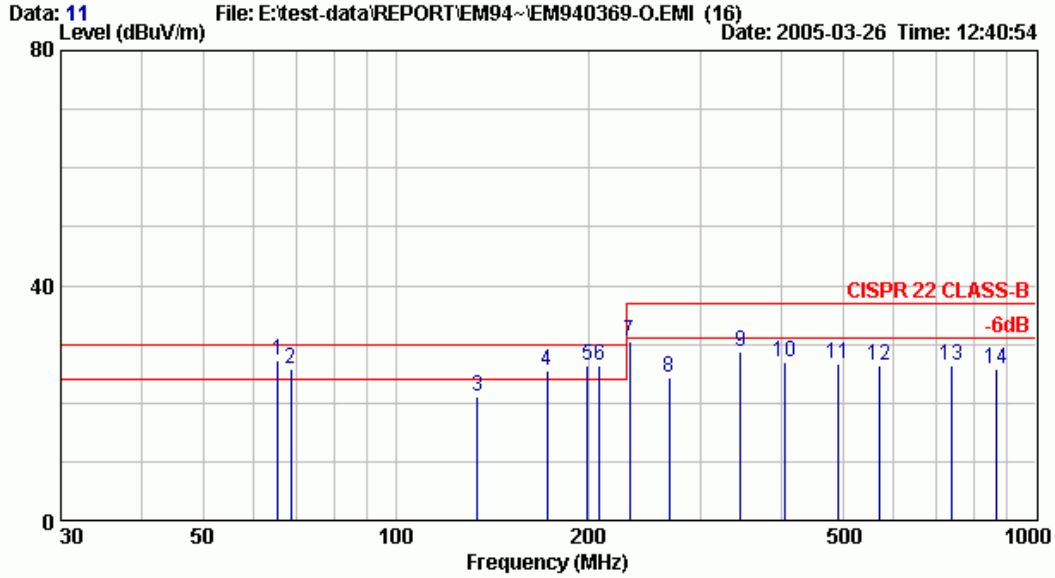

Site no. : No.4 OPEN SITE Data no. : 11
Dis. / Ant. : 10m VBA6106A/UPA6109 Ant. pol. : VERTICAL
Limit : CISPR 22 CLASS-B
Env. / Ins. : 21*C/63% ESVS 10 Engineer : Tim
EUT : Display Color Monitor M/N:200P6
Power Rating : 120Vac/60Hz S/N:TY0405022
Test Mode : 1600*1200/60Hz 76KHz DVI

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	65.482	13.01	0.87	13.34	27.22	30.00	2.78	
2	68.509	12.68	0.88	12.34	25.90	30.00	4.10	
3	134.232	19.71	1.22	0.07	21.01	30.00	8.99	
4	172.361	21.72	1.38	2.46	25.55	30.00	4.45	
5	199.630	22.34	1.63	2.49	26.46	30.00	3.54	
6	208.075	22.23	1.53	2.59	26.36	30.00	3.64	
7	232.309	22.08	1.58	6.92	30.58	37.00	6.42	
8	267.848	24.07	1.72	-1.57	24.22	37.00	12.78	
9	345.891	14.61	2.10	11.93	28.64	37.00	8.36	
10	405.094	16.68	2.20	8.19	27.07	37.00	9.93	
11	489.583	17.79	2.43	6.49	26.71	37.00	10.29	
12	568.689	20.92	2.59	2.76	26.27	37.00	10.73	
13	736.496	22.67	3.14	0.43	26.24	37.00	10.76	
14	865.142	24.49	3.37	-2.19	25.67	37.00	11.33	

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

3.7.2. 1GHz to 2GHz Frequency Range Measurement Results

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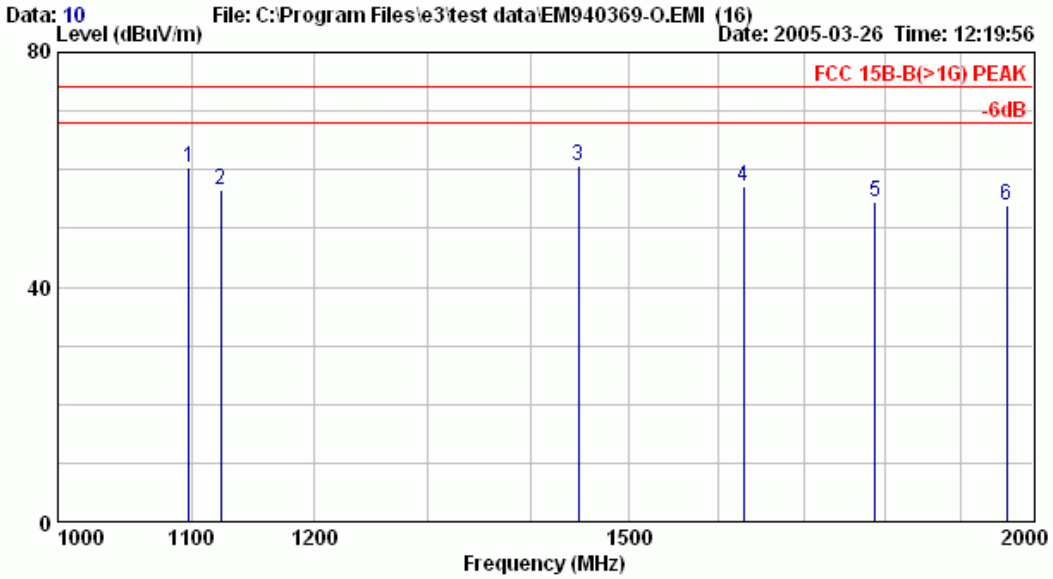


```
Site no.      : No.4 OPEN SITE              Data no.   : 10
Dis. / Ant.   : 3m   HORN ANT               Ant. pol.  : HORIZONTAL
Limit         : FCC 15B-B(>1G) PEAK
Env. / Ins.   : 21*C/63%  HP8593EM          Engineer   : Tim
EUT           : Display Color Monitor M/N:200P6
Power Rating  : 120Vac/60HzE
Test Mode     : 1600*1200/75Hz 95KHz  D-SUB
                S/N:TY0405022
```

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBµV)	Emission Level (dBµV/m)	Limits (dBµV/m)	Margin (dB)	Remark
1	1098.000	24.89	2.02	33.52	60.43	74.00	13.57	Peak
2	1123.000	24.97	2.02	29.54	56.53	74.00	17.47	Peak
3	1448.000	25.77	2.06	32.72	60.55	74.00	13.45	Peak
4	1628.000	26.15	2.08	28.80	57.03	74.00	16.97	Peak
5	1788.000	26.44	2.10	25.86	54.40	74.00	19.60	Peak
6	1963.000	26.74	2.11	24.93	53.77	74.00	20.23	Peak

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

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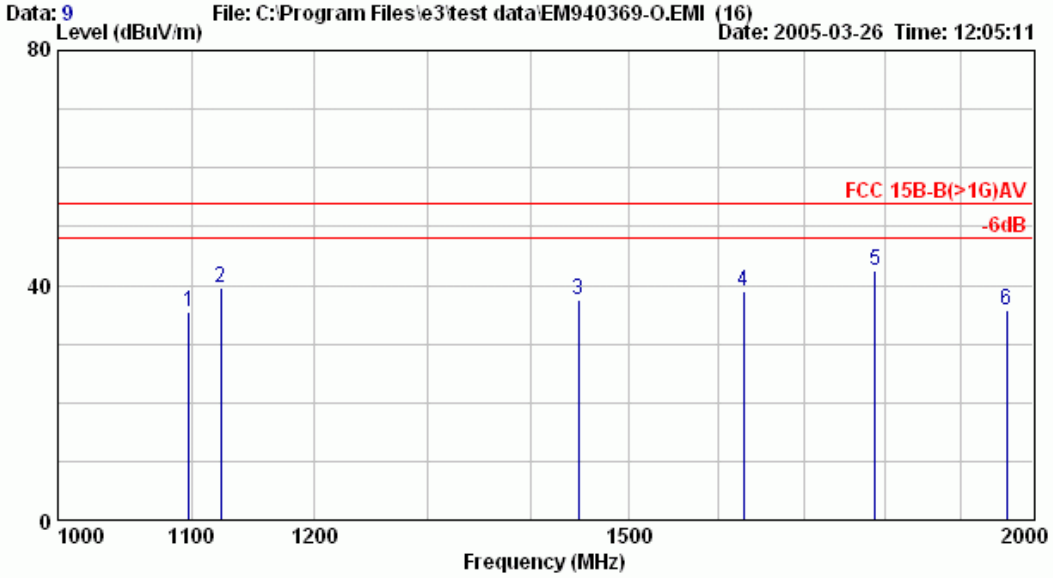

Site no. : No.4 OPEN SITE Data no. : 9
Dis. / Ant. : 3m HORN ANT Ant. pol. : HORIZONTAL
Limit : FCC 15B-B(>1G)AV
Env. / Ins. : 21*C/63% HP8593EM Engineer : Tim
EUT : Display Color Monitor M/N:200P6
Power Rating : 120Vac/60Hz
Test Mode : 1600*1200/75Hz 95KHz D-SUB
S/N:TY0405022

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBµV)	Emission Level (dBµV/m)	Limits (dBµV/m)	Margin (dB)	Remark
1	1098.000	24.89	2.02	8.52	35.43	54.00	18.57	Average
2	1123.000	24.97	2.02	12.54	39.53	54.00	14.47	Average
3	1448.000	25.77	2.06	9.72	37.55	54.00	16.45	Average
4	1628.000	26.15	2.08	10.80	39.03	54.00	14.97	Average
5	1788.000	26.44	2.10	13.86	42.40	54.00	11.60	Average
6	1963.000	26.74	2.11	6.93	35.77	54.00	18.23	Average

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

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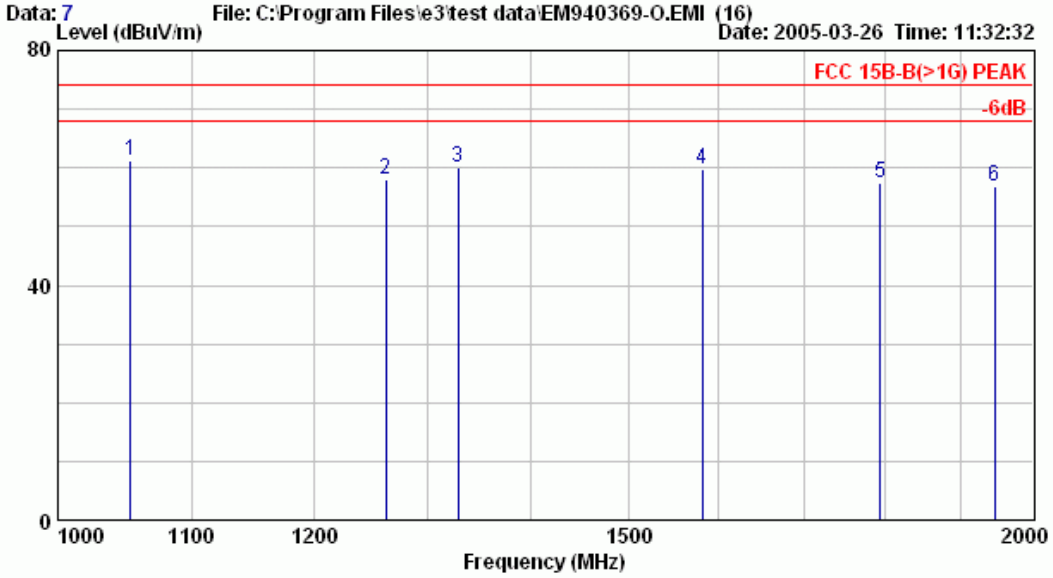

Site no. : No.4 OPEN SITE Data no. : 7
Dis. / Ant. : 3m HORN ANT Ant. pol. : VERTICAL
Limit : FCC 15B-B(>1G) PEAK
Env. / Ins. : 21*C/63% HP8593EM Engineer : Tim
EUT : Display Color Monitor M/N:200P6
Power Rating : 120Vac/60Hz
Test Mode : 1600*1200/75Hz 95KHz D-SUB
S/N:TY0405022

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBµV)	Emission Level (dBµV/m)	Limits (dBµV/m)	Margin (dB)	Remark
1	1053.000	24.77	2.01	34.50	61.27	74.00	12.73	Peak
2	1263.000	25.34	2.04	30.62	58.00	74.00	16.00	Peak
3	1329.000	25.50	2.05	32.66	60.20	74.00	13.80	Peak
4	1581.000	26.05	2.08	31.78	59.90	74.00	14.10	Peak
5	1794.000	26.45	2.10	28.86	57.42	74.00	16.58	Peak
6	1946.000	26.71	2.11	27.92	56.74	74.00	17.26	Peak

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

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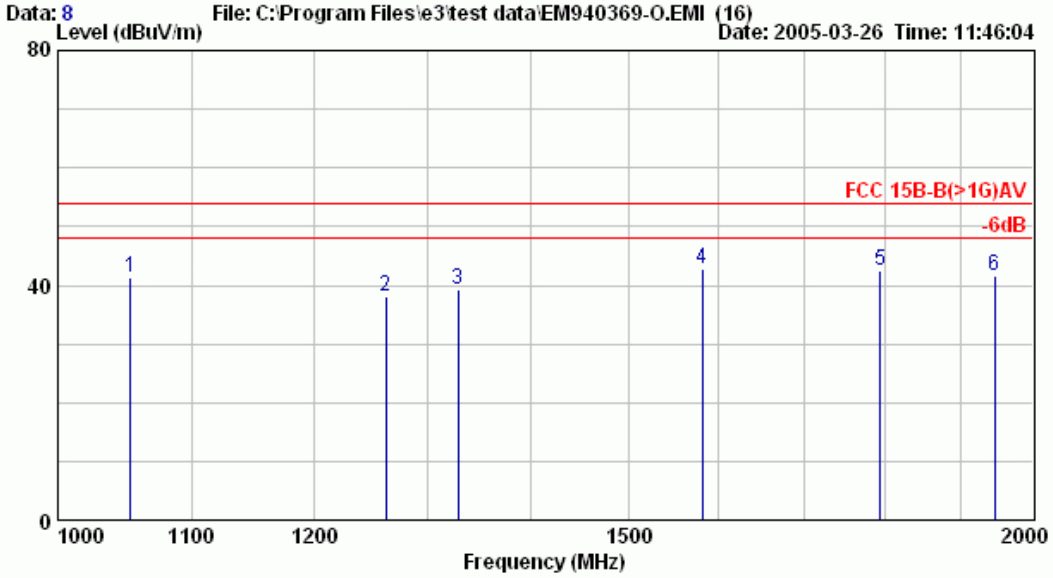



```
Site no.      : No.4 OPEN SITE              Data no.   : 8
Dis. / Ant.   : 3m   HORN ANT               Ant. pol.  : VERTICAL
Limit         : FCC 15B-B(>1G)AV
Env. / Ins.   : 21*C/63%  HP8593EM          Engineer   : Tim
EUT           : Display Color Monitor M/N:200P6
Power Rating  : 120Vac/60Hz
Test Mode     : 1600*1200/75Hz 95KHz  D-SUB
                S/N:TY0405022
```

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBµV)	Emission Level (dBµV/m)	Limits (dBµV/m)	Margin (dB)	Remark
1	1053.000	24.77	2.01	14.50	41.27	54.00	12.73	Average
2	1263.000	25.34	2.04	10.62	38.00	54.00	16.00	Average
3	1329.000	25.50	2.05	11.66	39.20	54.00	14.80	Average
4	1581.000	26.05	2.08	14.78	42.90	54.00	11.10	Average
5	1794.000	26.45	2.10	13.86	42.42	54.00	11.58	Average
6	1946.000	26.71	2.11	12.92	41.74	54.00	12.26	Average

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

4. DEVIATION TO TEST SPECIFICATIONS

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

5. PHOTOGRAPHS

5.1. Photos of Conducted Eemission Measurement

Test Mode: Input Port- D-Sub or DVI, Panel Position-0°, H Pattern

FRONT VIEW OF CONDUCTED MEASUREMENT

BACK VIEW OF CONDUCTED MEASUREMENT

Test Mode: Input Port- D-Sub, Panel Position-90°, H Pattern

FRONT VIEW OF CONDUCTED MEASUREMENT

BACK VIEW OF CONDUCTED MEASUREMENT

Test Mode: Input Port- A/V or S, Image “DVD Movie”

FRONT VIEW OF CONDUCTED MEASUREMENT

BACK VIEW OF CONDUCTED MEASUREMENT

Test Mode: Input Port- D-Sub+S, H Pattern + Image “DVD Movie” (PIP Mode)

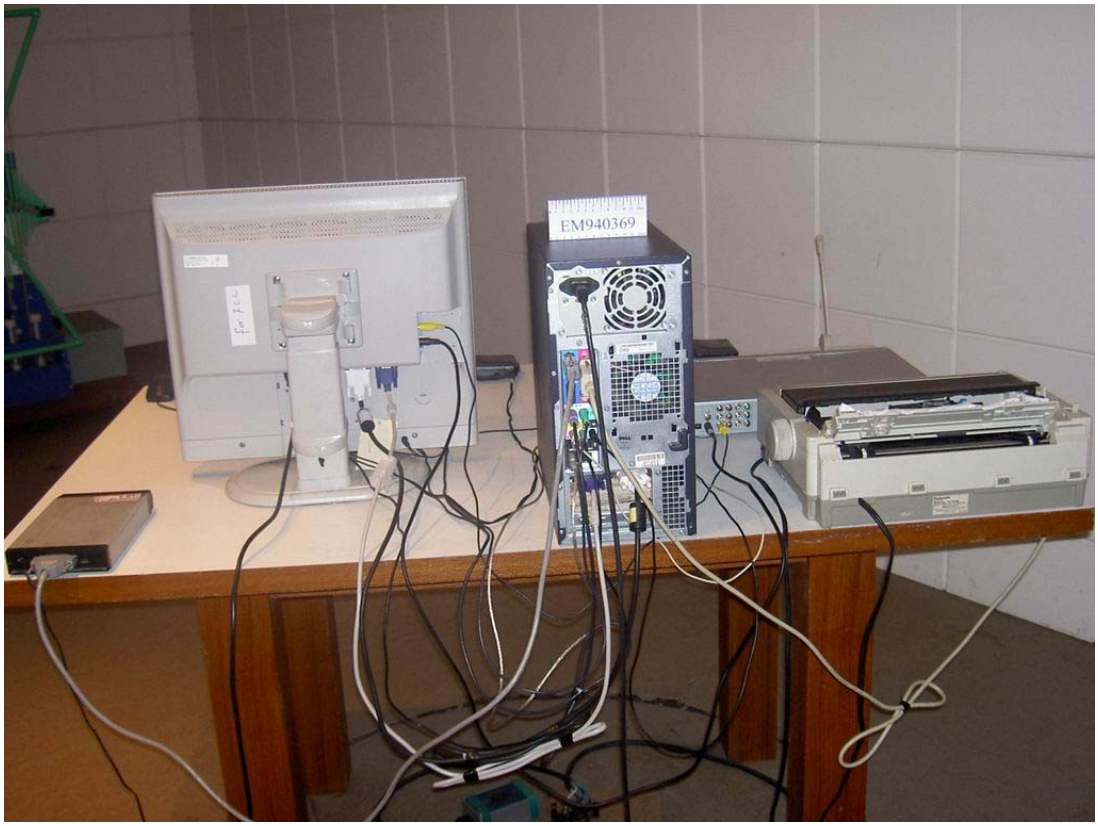
FRONT VIEW OF CONDUCTED MEASUREMENT

BACK VIEW OF CONDUCTED MEASUREMENT

5.2. Photos of Radiated Measurement at Simple Anechoic Chamber (30-1000MHz)

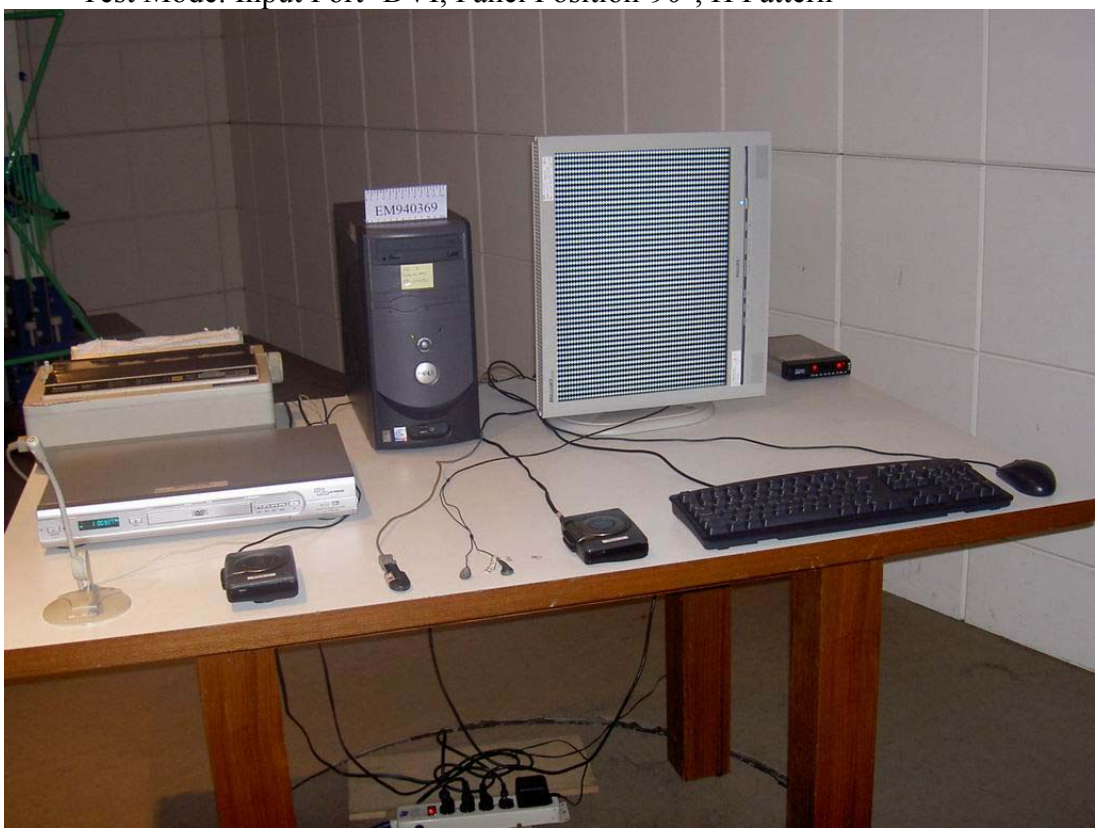
Test Mode: Input Port- D-Sub or DVI, Panel Position-0°, H Pattern

FRONT VIEW OF RADIATED MEASUREMENT

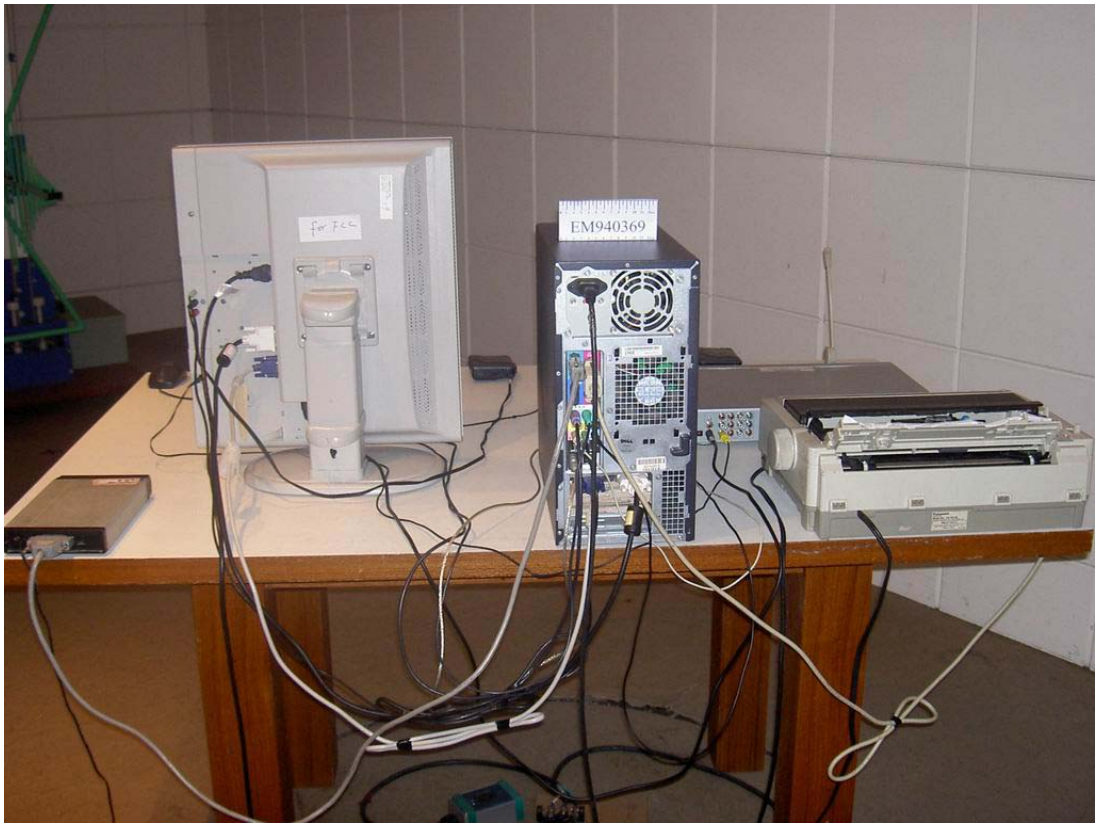


BACK VIEW OF RADIATED MEASUREMENT

Test Mode: Input Port- DVI, Panel Position-90°, H Pattern



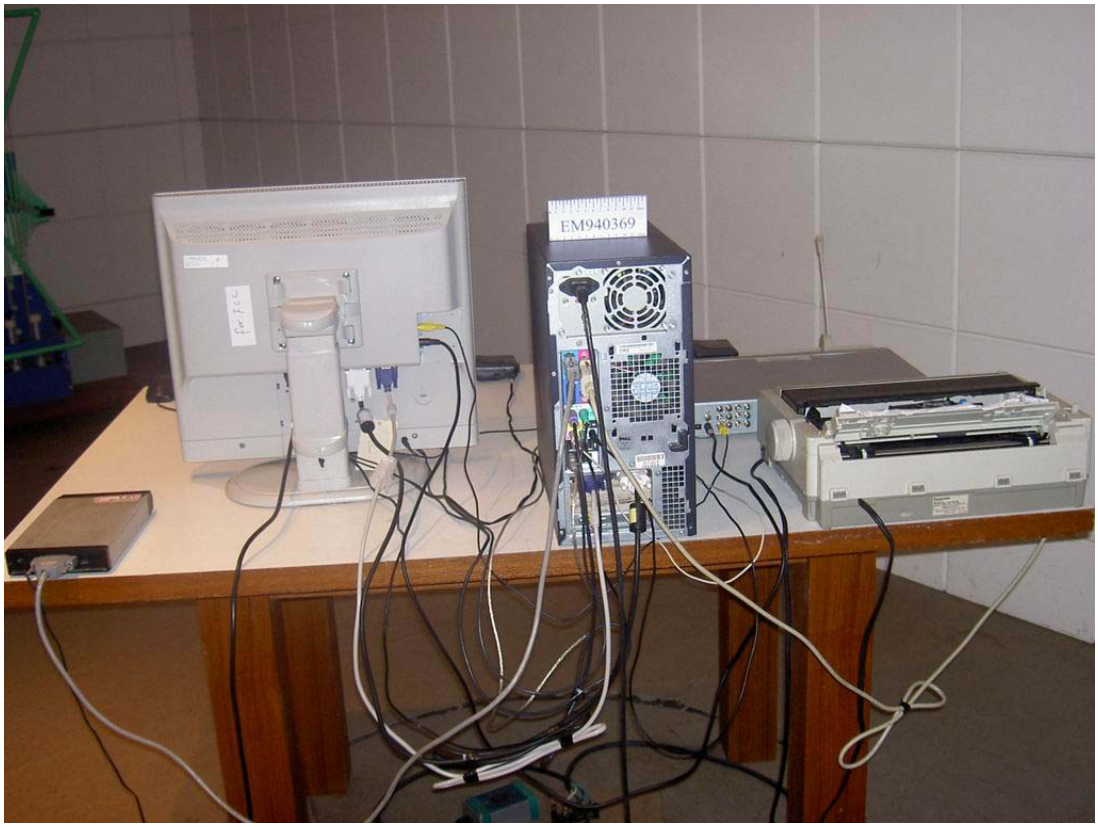
FRONT VIEW OF RADIATED MEASUREMENT



BACK VIEW OF RADIATED MEASUREMENT

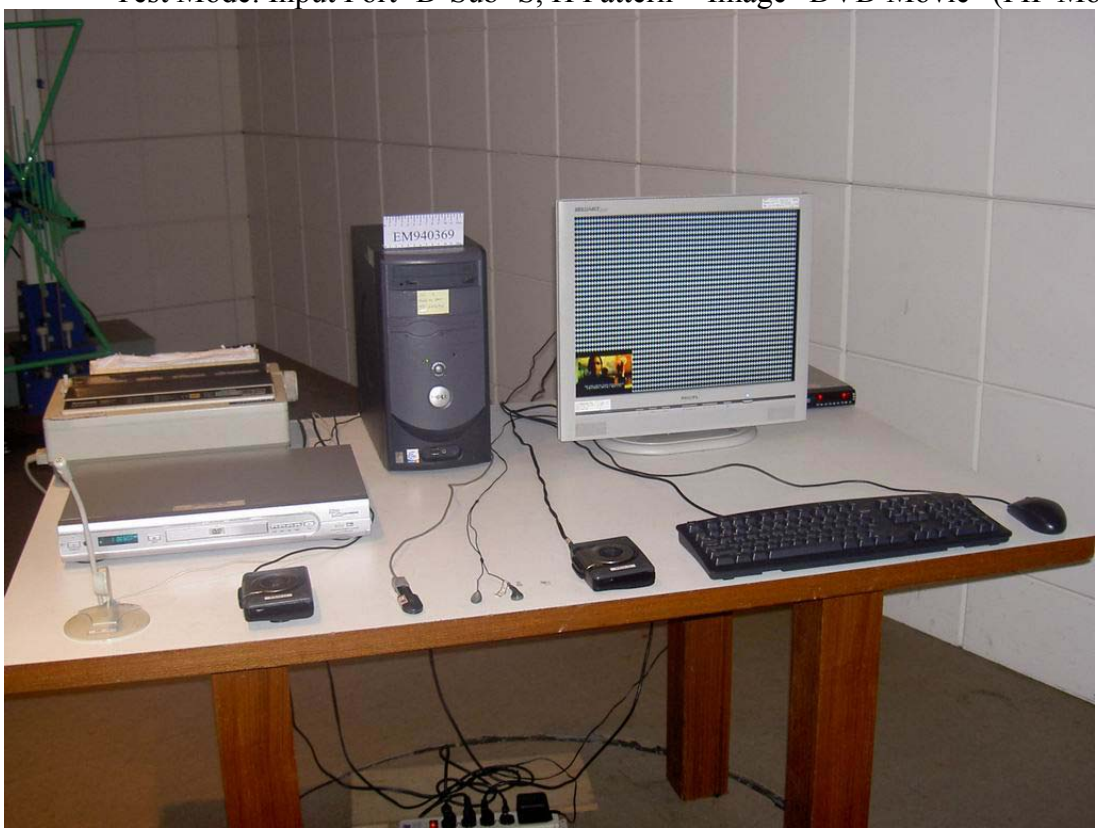
Test Mode: Input Port- A/V or S, Image “DVD Movie”

FRONT VIEW OF RADIATED MEASUREMENT

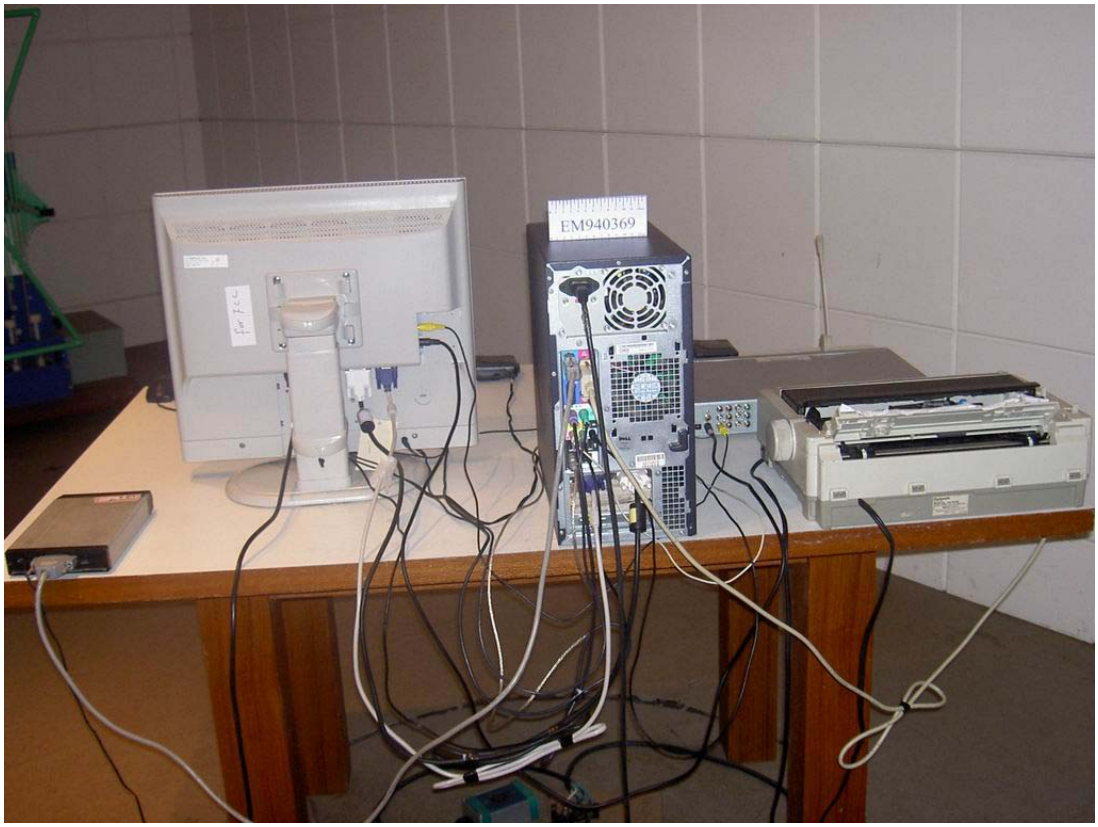


BACK VIEW OF RADIATED MEASUREMENT

Test Mode: Input Port- D-Sub+S, H Pattern + Image “DVD Movie” (PIP Mode)



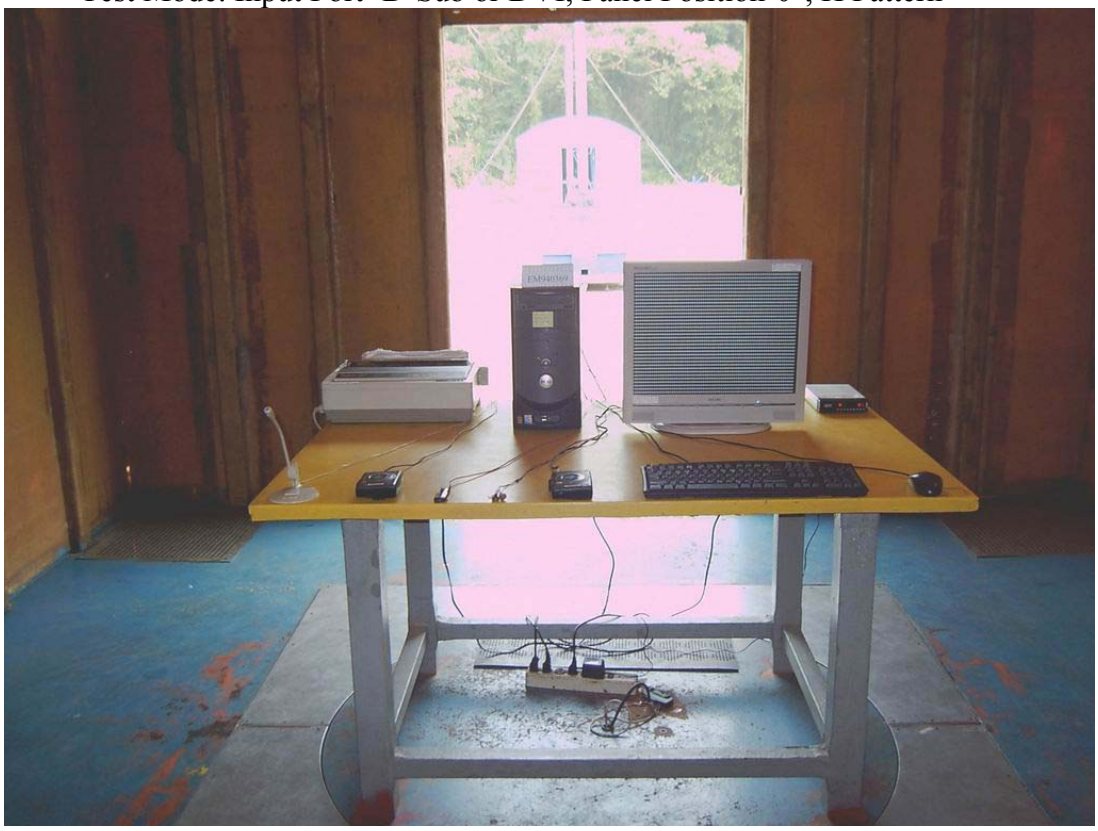
FRONT VIEW OF RADIATED MEASUREMENT



BACK VIEW OF RADIATED MEASUREMENT

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

Test Mode: Input Port- D-Sub or DVI, Panel Position-0°, H Pattern



FRONT VIEW OF RADIATED MEASUREMENT

BACK VIEW OF RADIATED MEASUREMENT

Test Mode: Input Port- D-Sub, 1600*1200/75Hz, 95kHz, Panel Position-0°, H Pattern

SETUP WITH MAXIMUM DETECTED EMISSION AT HORIZONTAL POLARIZATION

SETUP WITH MAXIMUM DETECTED EMISSION AT VERTICAL POLARIZATION

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

Test Mode: Input Port- D-Sub, 1600*1200/75Hz, 95kHz, Panel Position-0°, H Pattern

FRONT VIEW OF RADIATED MEASUREMENT

BACK VIEW OF RADIATED MEASUREMENT

RADIATED MEASUREMENT

RADIATED MEASUREMENT

APPENDIX I

(Radiated Emission Test Data at Simple Anechoic Chamber)

Total Pages: 12 Pages

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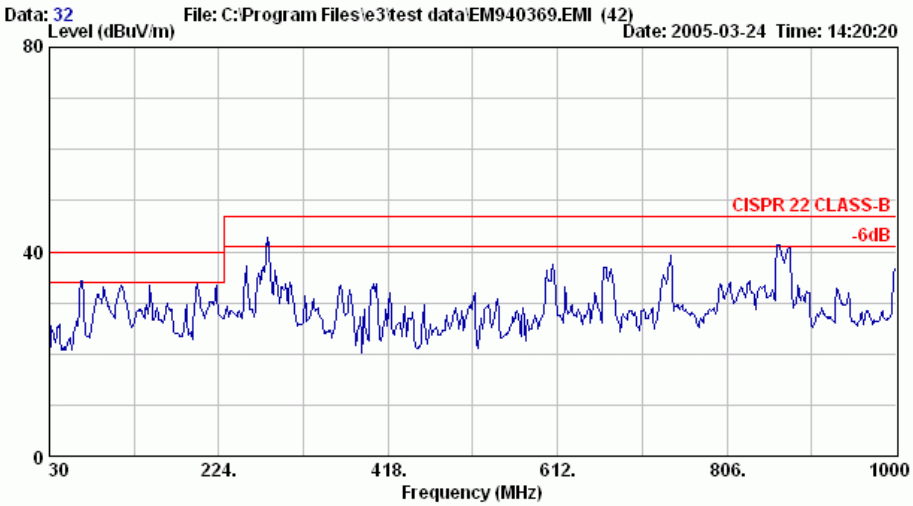


```
Site no.      : AUDIX Mini Chamber          Data no.   : 32
Dis. / Ant.   : 3m   CBL6112B(2818)         Ant. pol.  : HORIZONTAL
Limit         : CISPR 22 CLASS-B
Env. / Ins.   : 22*C/51%  E7405A            Engineer   : kent sun
EUT           : Display Color Monitor  M/N:200P6
Power Rating  : 120Vac / 60Hz
Test Mode     : 800*600/60Hz 37KHz (D-SUB)
                S/N:TY0405022
```

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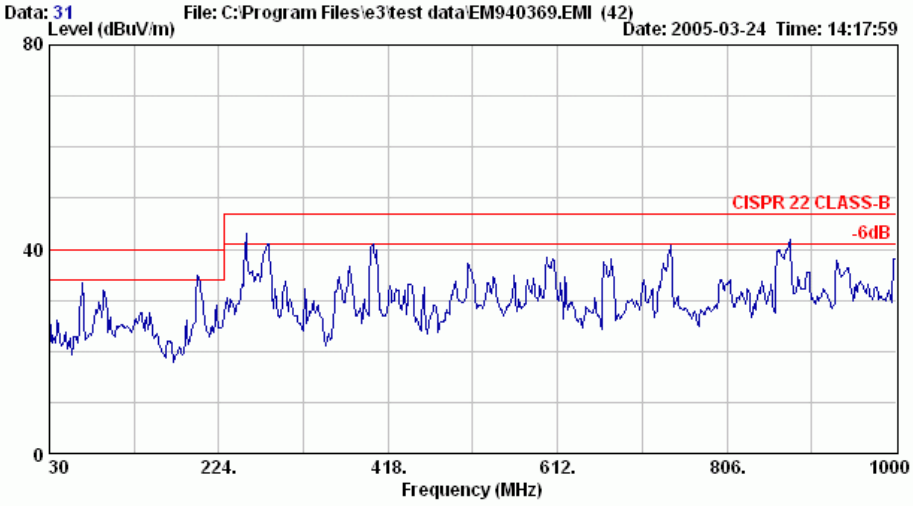


```
Site no.      : AUDIX Mini Chamber          Data no.   : 31
Dis. / Ant.   : 3m   CBL6112B(2818)         Ant. pol.  : VERTICAL
Limit         : CISPR 22 CLASS-B
Env. / Ins.   : 22*C/51%  E7405A            Engineer   : kent sun
EUT           : Display Color Monitor  M/N:200P6
Power Rating  : 120Vac / 60Hz
Test Mode     : 800*600/60Hz 37KHz (D-SUB)
                S/N:TY0405022
```

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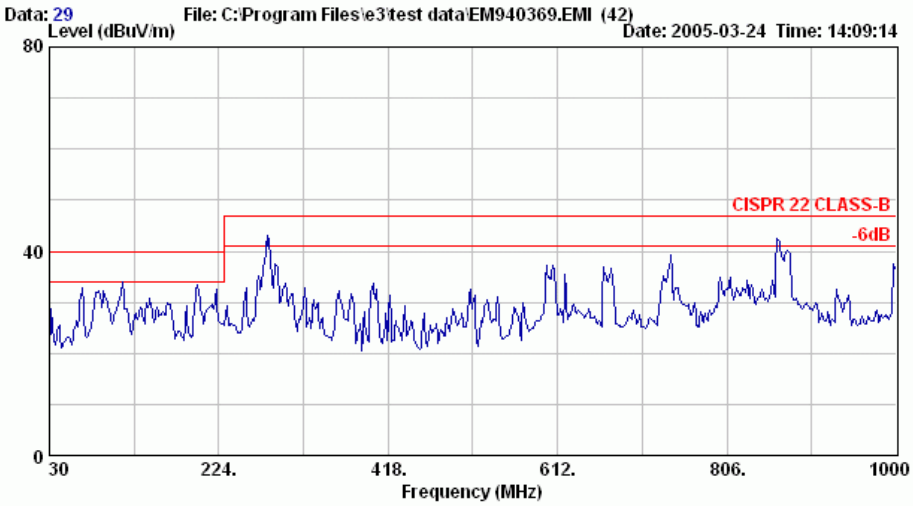


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Dis. / Ant.   : 3m   CBL6112B(2818)         Ant. pol.  : HORIZONTAL
Limit         : CISPR 22 CLASS-B
Env. / Ins.   : 22*C/51%  E7405A            Engineer   : kent sun
EUT           : Display Color Monitor  M/N:200P6
Power Rating  : 120Vac / 60Hz
Test Mode     : 1024*768/75Hz 60KHz (D-SUB)
                S/N:TY0405022
```

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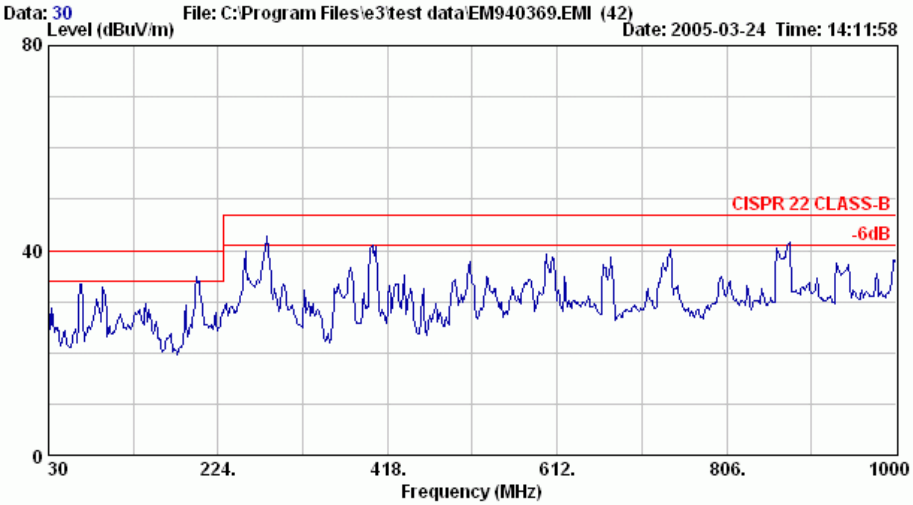


```
Site no.      : AUDIX Mini Chamber          Data no.   : 30
Dis. / Ant.   : 3m   CBL6112B(2818)         Ant. pol.  : VERTICAL
Limit         : CISPR 22 CLASS-B
Env. / Ins.   : 22*C/51%  E7405A            Engineer   : kent sun
EUT           : Display Color Monitor  M/N:200P6
Power Rating  : 120Vac / 60Hz
Test Mode     : 1024*768/75Hz 60KHz (D-SUB)
                S/N:TY0405022
```

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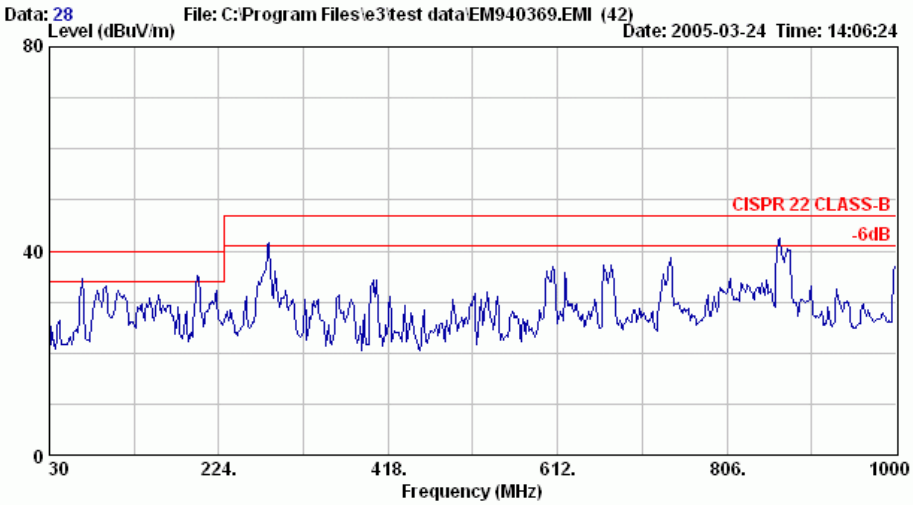


```
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Dis. / Ant.   : 3m   CBL6112B(2818)         Ant. pol.  : HORIZONTAL
Limit         : CISPR 22 CLASS-B
Env. / Ins.   : 22*C/51%  E7405A            Engineer   : kent sun
EUT           : Display Color Monitor  M/N:200P6
Power Rating  : 120Vac / 60Hz
Test Mode     : 1280*1024/75Hz 80KHz (D-SUB)
                S/N:TY0405022
```

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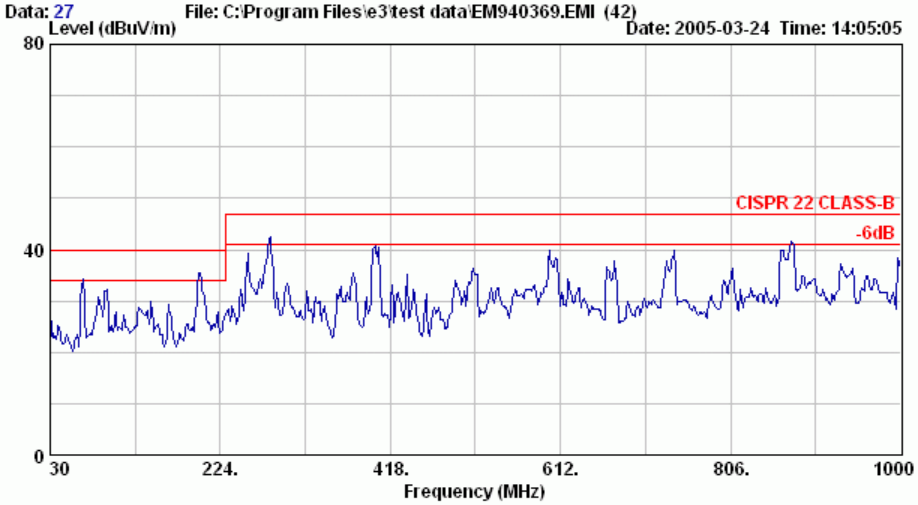


```
Site no.      : AUDIX Mini Chamber          Data no.   : 27
Dis. / Ant.   : 3m   CBL6112B(2818)         Ant. pol.  : VERTICAL
Limit         : CISPR 22 CLASS-B
Env. / Ins.   : 22*C/51%  E7405A            Engineer   : kent sun
EUT           : Display Color Monitor  M/N:200P6
Power Rating  : 120Vac / 60Hz
Test Mode     : 1280*1024/75Hz 80KHz (D-SUB)
                S/N:TY0405022
```

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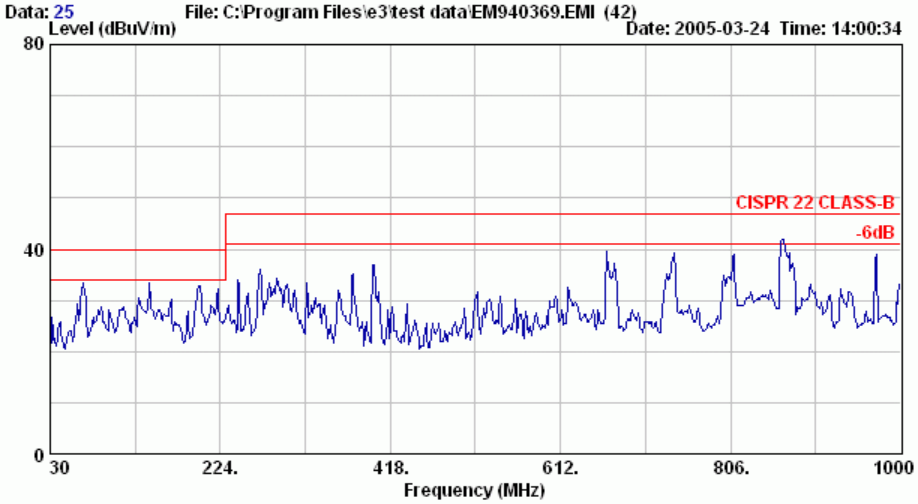


```
Site no.      : AUDIX Mini Chamber          Data no.   : 25
Dis. / Ant.   : 3m   CBL6112B(2818)         Ant. pol.  : HORIZONTAL
Limit         : CISPR 22 CLASS-B
Env. / Ins.   : 22*C/51%  E7405A            Engineer   : kent sun
EUT           : Display Color Monitor  M/N:200P6
Power Rating  : 120Vac / 60Hz
Test Mode     : 1600*1200/75Hz 94KHz (D-SUB)
                S/N:TY0405022
```

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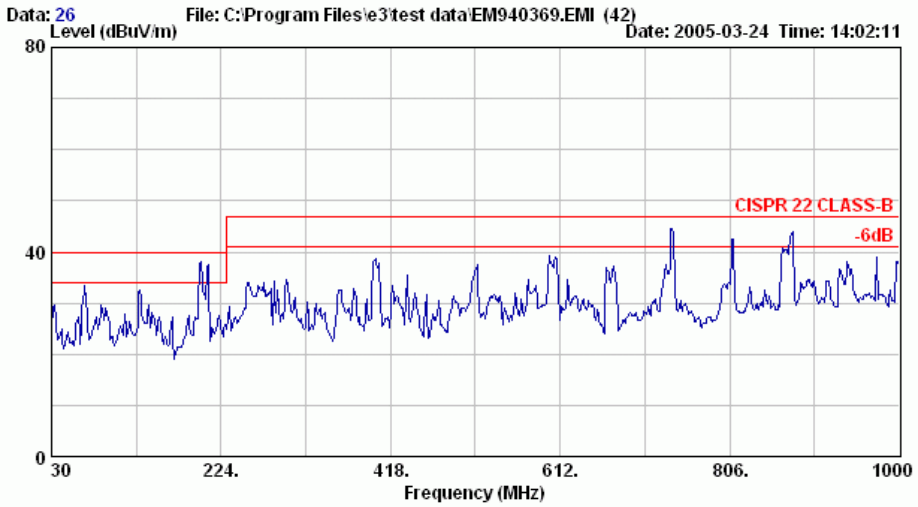


```
Site no.      : AUDIX Mini Chamber          Data no.   : 26
Dis. / Ant.   : 3m   CBL6112B(2818)         Ant. pol.  : VERTICAL
Limit         : CISPR 22 CLASS-B
Env. / Ins.   : 22*C/51%  E7405A            Engineer   : kent sun
EUT           : Display Color Monitor  M/N:200P6
Power Rating  : 120Vac / 60Hz
Test Mode     : 1600*1200/75Hz 94KHz (D-SUB)
                S/N:TY0405022
```

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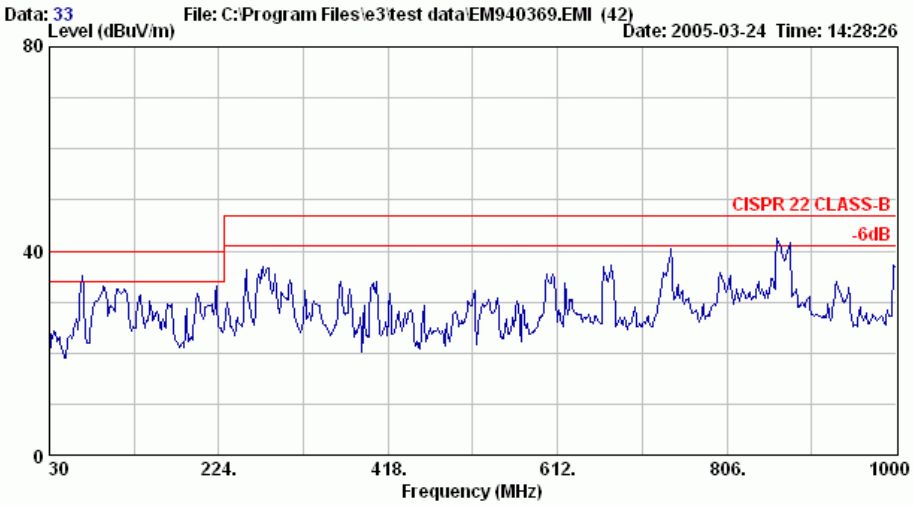


```
Site no.      : AUDIX Mini Chamber          Data no.   : 33
Dis. / Ant.   : 3m   CBL6112B(2818)         Ant. pol.  : HORIZONTAL
Limit         : CISPR 22 CLASS-B
Env. / Ins.   : 22*C/51%  E7405A            Engineer   : kent sun
EUT           : Display Color Monitor  M/N:200P6
Power Rating  : 120Vac / 60Hz
Test Mode     : 640*480/60Hz 31KHz (DVI)
                S/N:TY0405022
```

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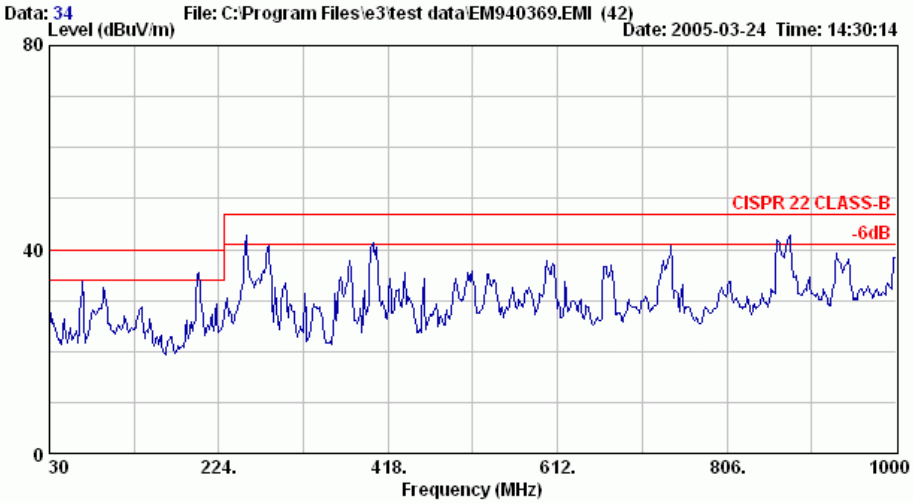


```
Site no.      : AUDIX Mini Chamber          Data no.   : 34
Dis. / Ant.   : 3m   CBL6112B(2818)         Ant. pol.  : VERTICAL
Limit         : CISPR 22 CLASS-B
Env. / Ins.   : 22*C/51%  E7405A            Engineer   : kent sun
EUT           : Display Color Monitor  M/N:200P6
Power Rating  : 120Vac / 60Hz
Test Mode     : 640*480/60Hz 31KHz (DVI)
                S/N:TY0405022
```

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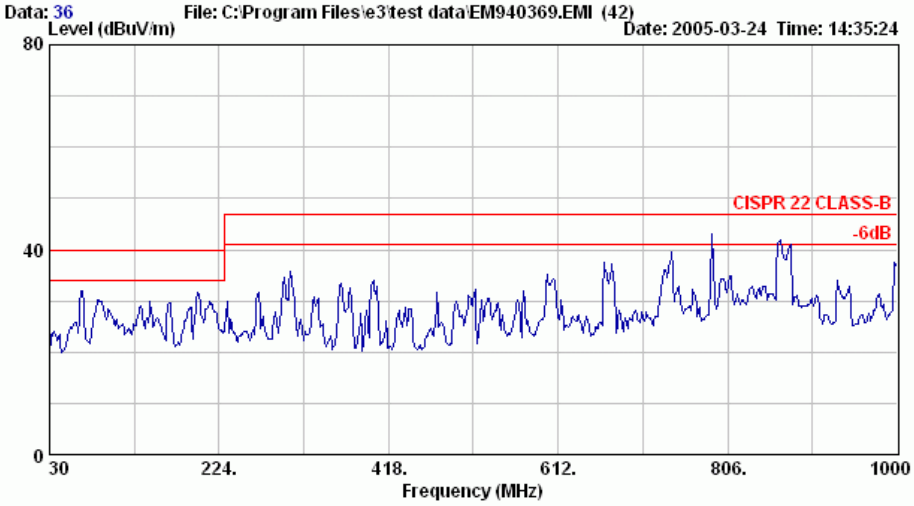


```
Site no.      : AUDIX Mini Chamber          Data no.   : 36
Dis. / Ant.   : 3m   CBL6112B(2818)         Ant. pol.  : HORIZONTAL
Limit         : CISPR 22 CLASS-B
Env. / Ins.   : 22*C/51%  E7405A            Engineer   : kent sun
EUT           : Display Color Monitor  M/N:200P6
Power Rating  : 120Vac / 60Hz
Test Mode     : 1024*768/75Hz 60KHz (DVI)
                S/N:TY0405022
```

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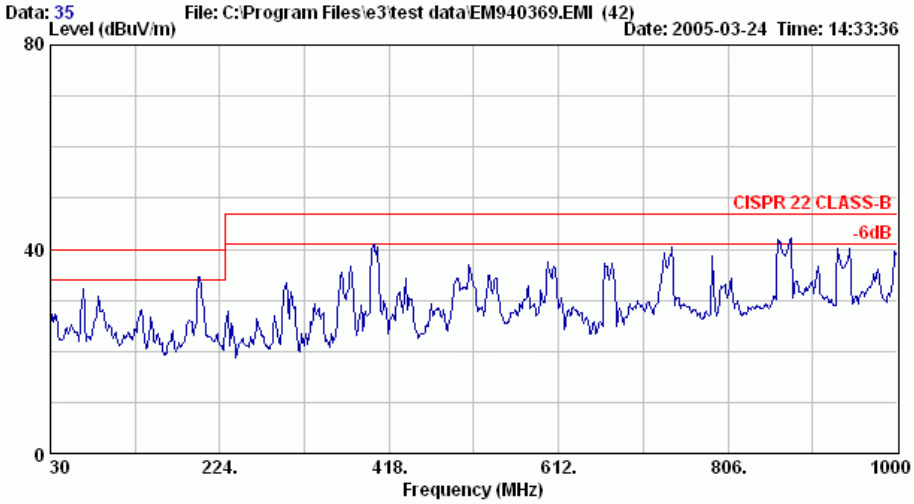


```
Site no.      : AUDIX Mini Chamber          Data no.   : 35
Dis. / Ant.   : 3m   CBL6112B(2818)         Ant. pol.  : VERTICAL
Limit         : CISPR 22 CLASS-B
Env. / Ins.   : 22*C/51%  E7405A            Engineer   : kent sun
EUT           : Display Color Monitor  M/N:200P6
Power Rating  : 120Vac / 60Hz
Test Mode     : 1024*768/75Hz 60KHz (DVI)
                S/N:TY0405022
```

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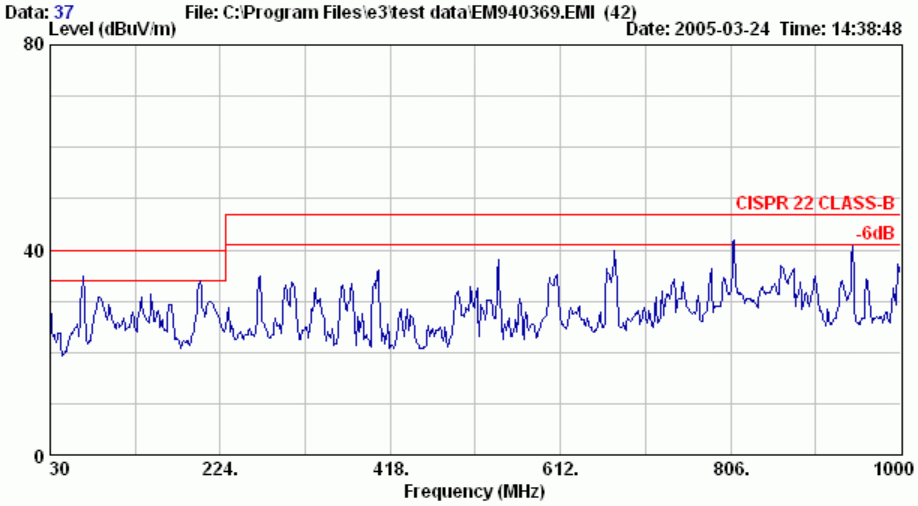


```
Site no.      : AUDIX Mini Chamber          Data no.   : 37
Dis. / Ant.   : 3m   CBL6112B(2818)         Ant. pol.  : HORIZONTAL
Limit         : CISPR 22 CLASS-B
Env. / Ins.   : 22*C/51%  E7405A            Engineer   : kent sun
EUT           : Display Color Monitor  M/N:200P6
Power Rating  : 120Vac / 60Hz
Test Mode     : 1280*1024/75Hz 80KHz (DVI)
                S/N:TY0405022
```

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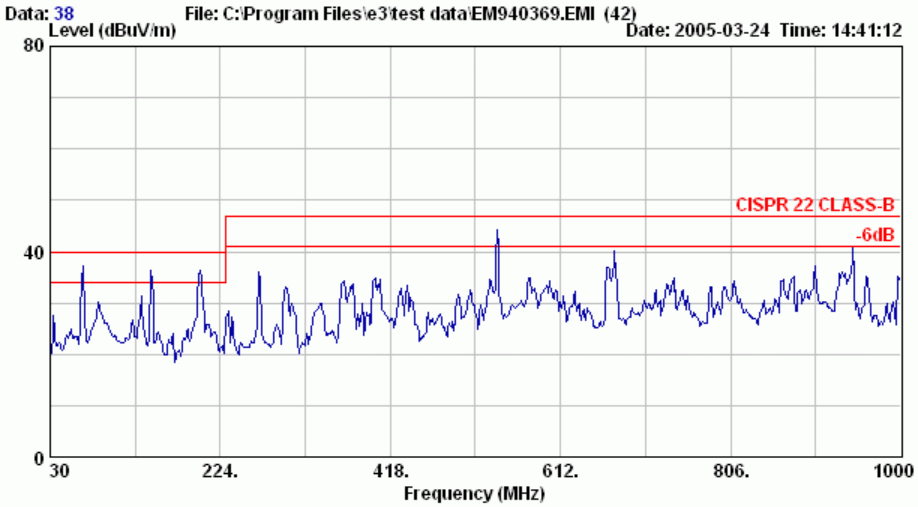


```
Site no.      : AUDIX Mini Chamber          Data no.   : 38
Dis. / Ant.   : 3m   CBL6112B(2818)         Ant. pol.  : VERTICAL
Limit         : CISPR 22 CLASS-B
Env. / Ins.   : 22*C/51%  E7405A            Engineer   : kent sun
EUT           : Display Color Monitor  M/N:200P6
Power Rating  : 120Vac / 60Hz
Test Mode     : 1280*1024/75Hz 80KHz (DVI)
                S/N:TY0405022
```

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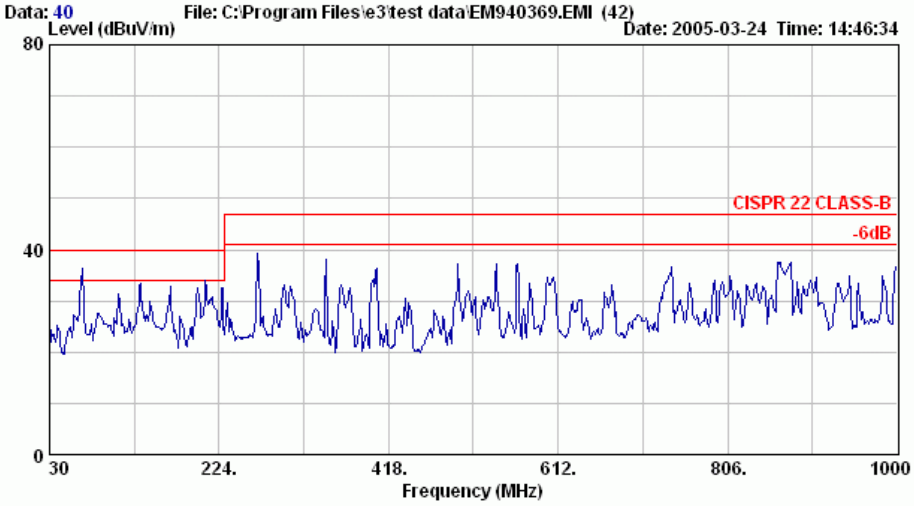


```
Site no.      : AUDIX Mini Chamber          Data no.   : 40
Dis. / Ant.   : 3m   CBL6112B(2818)         Ant. pol.  : HORIZONTAL
Limit         : CISPR 22 CLASS-B
Env. / Ins.   : 22*C/51%  E7405A            Engineer   : kent sun
EUT           : Display Color Monitor  M/N:200P6
Power Rating  : 120Vac / 60Hz
Test Mode     : 1600*1200/60Hz 76KHz (DVI)
                S/N:TY0405022
```

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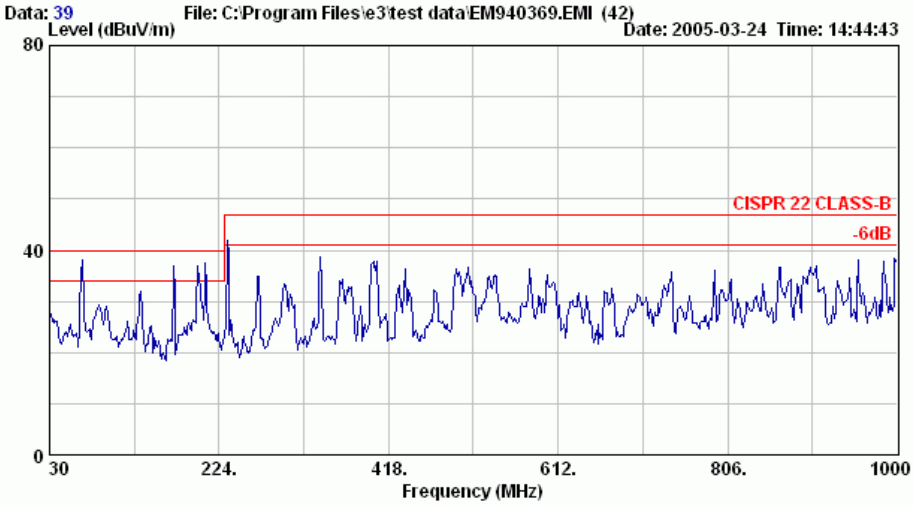


```
Site no.      : AUDIX Mini Chamber          Data no.   : 39
Dis. / Ant.   : 3m   CBL6112B(2818)         Ant. pol.  : VERTICAL
Limit         : CISPR 22 CLASS-B
Env. / Ins.   : 22*C/51%  E7405A            Engineer   : kent sun
EUT           : Display Color Monitor  M/N:200P6
Power Rating  : 120Vac / 60Hz
Test Mode     : 1600*1200/60Hz 76KHz (DVI)
                S/N:TY0405022
```

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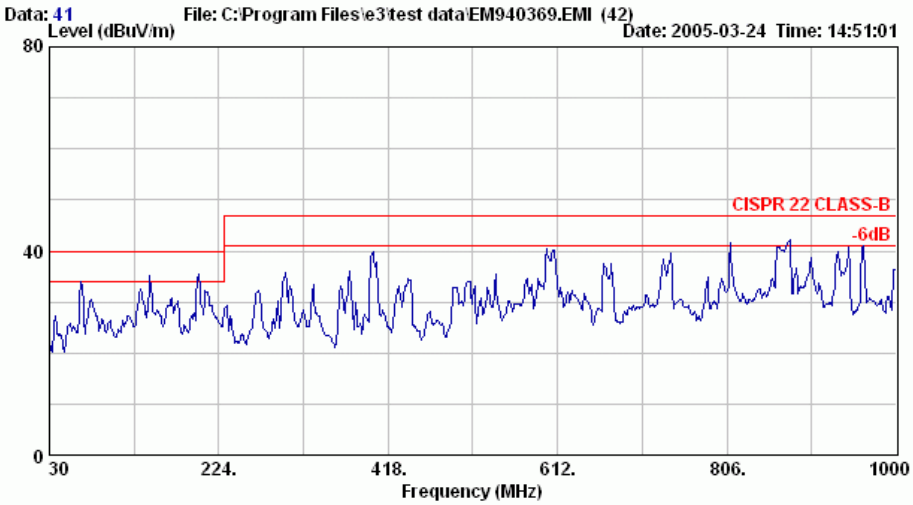


```
Site no.      : AUDIX Mini Chamber          Data no.   : 41
Dis. / Ant.   : 3m   CBL6112B(2818)         Ant. pol.  : HORIZONTAL
Limit         : CISPR 22 CLASS-B
Env. / Ins.   : 22*C/51%  E7405A            Engineer   : kent sun
EUT           : Display Color Monitor  M/N:200P6
Power Rating  : 120Vac / 60Hz
Test Mode     : 1024*1280/60Hz - Rotate (DVI)
                S/N:TY0405022
```

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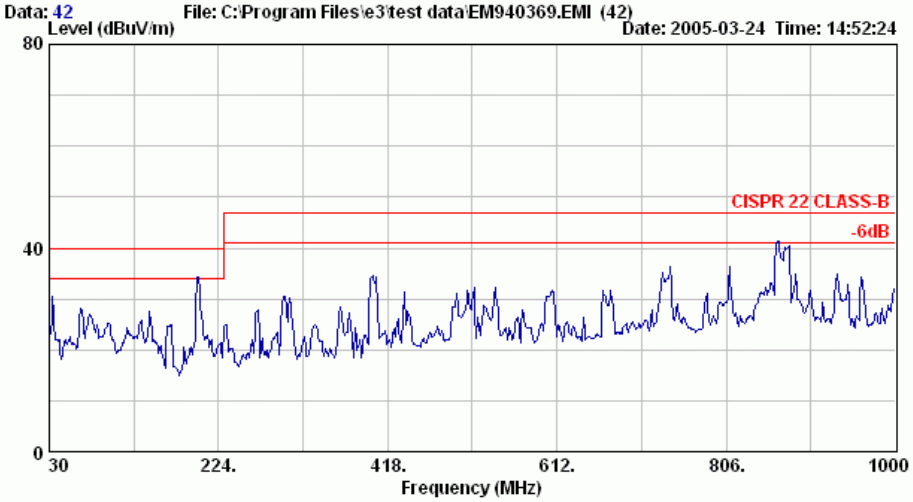


```
Site no.      : AUDIX Mini Chamber          Data no.   : 42
Dis. / Ant.   : 3m   CBL6112B(2818)         Ant. pol.  : VERTICAL
Limit         : CISPR 22 CLASS-B
Env. / Ins.   : 22*C/51%  E7405A            Engineer   : kent sun
EUT           : Display Color Monitor  M/N:200P6
Power Rating  : 120Vac / 60Hz
Test Mode     : 1024*1280/60Hz - Rotate (DVI)
                S/N:TY0405022
```

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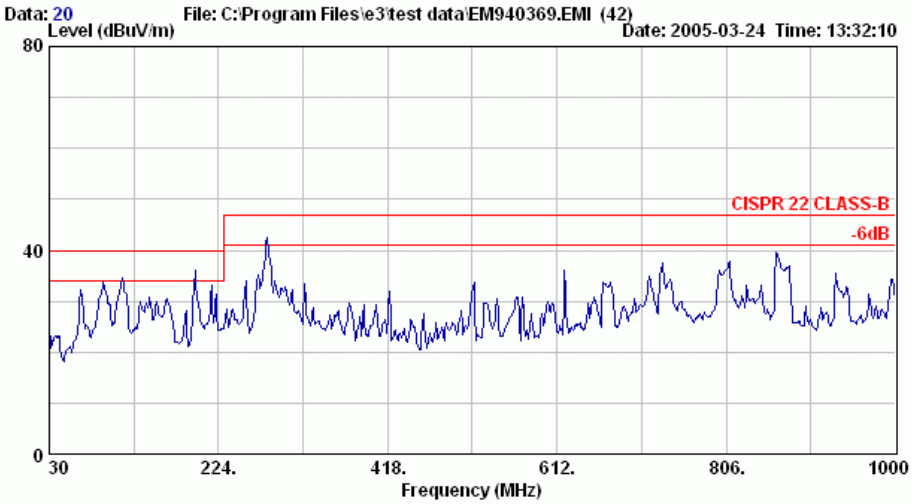


```
Site no.      : AUDIX Mini Chamber          Data no.   : 20
Dis. / Ant.   : 3m   CBL6112B(2818)         Ant. pol.  : HORIZONTAL
Limit         : CISPR 22 CLASS-B
Env. / Ins.   : 22*C/51%  E7405A            Engineer   : kent sun
EUT           : Display Color Monitor  M/N:200P6
Power Rating  : 120Vac / 60Hz
Test Mode     : AV IN
                S/N:TY0405022
```

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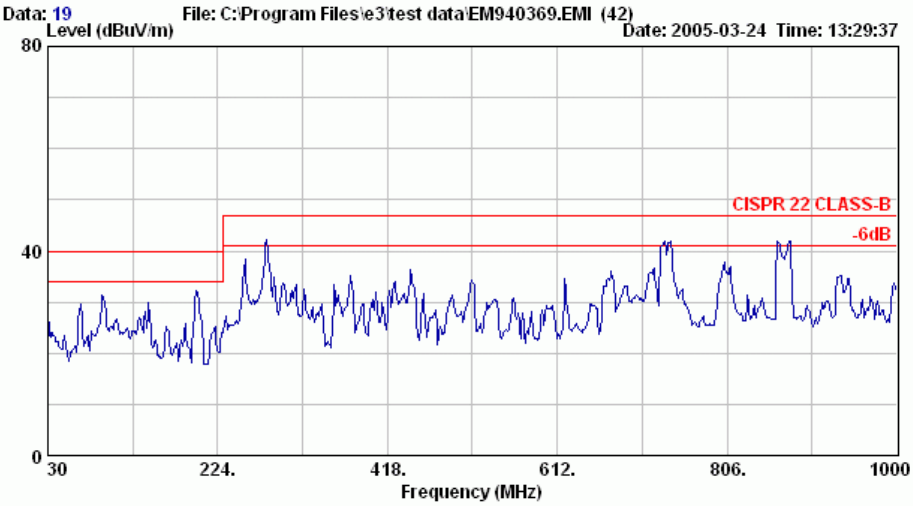


```
Site no.      : AUDIX Mini Chamber          Data no.   : 19
Dis. / Ant.   : 3m   CBL6112B(2818)         Ant. pol.  : VERTICAL
Limit         : CISPR 22 CLASS-B
Env. / Ins.   : 22*C/51%  E7405A            Engineer   : kent sun
EUT           : Display Color Monitor  M/N:200P6
Power Rating  : 120Vac / 60Hz
Test Mode     : AV IN
                S/N:TY0405022
```

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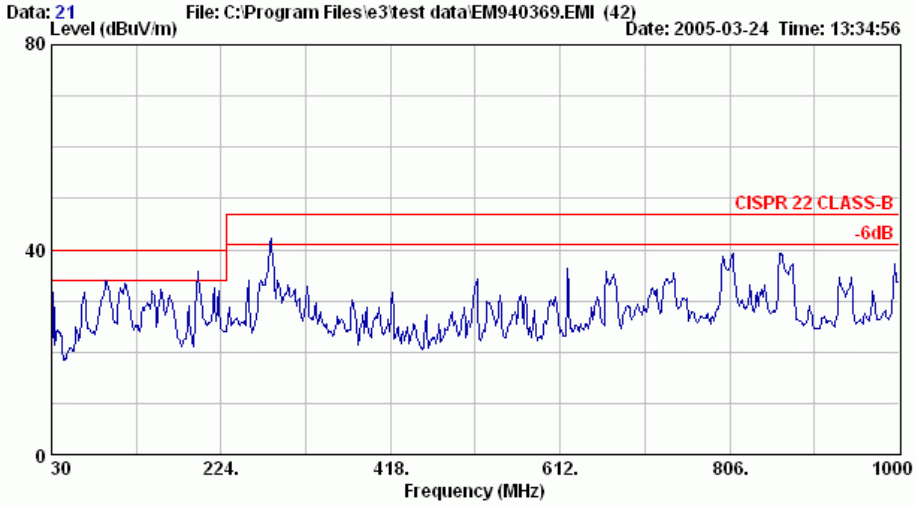


```
Site no.      : AUDIX Mini Chamber          Data no.   : 21
Dis. / Ant.   : 3m   CBL6112B(2818)         Ant. pol.  : HORIZONTAL
Limit         : CISPR 22 CLASS-B
Env. / Ins.   : 22*C/51%  E7405A            Engineer   : kent sun
EUT           : Display Color Monitor  M/N:200P6
Power Rating  : 120Vac / 60Hz
Test Mode     : S IN
                S/N:TY0405022
```

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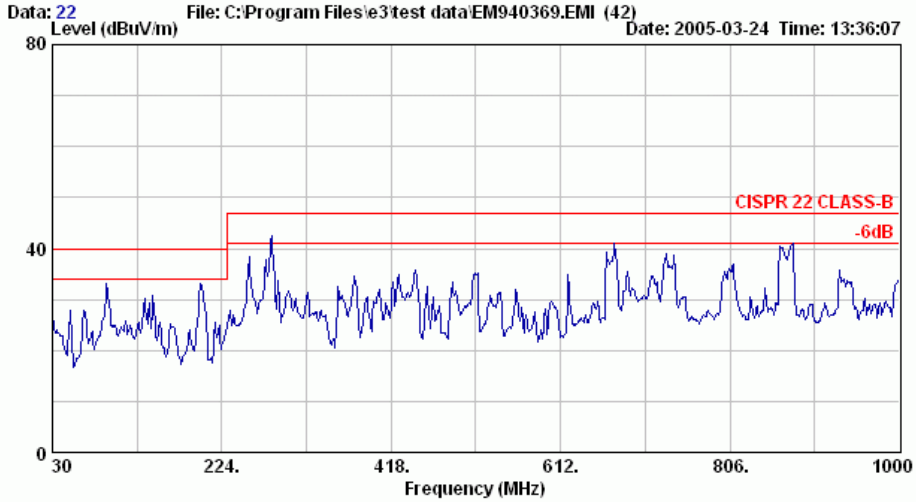


```
Site no.      : AUDIX Mini Chamber          Data no.   : 22
Dis. / Ant.   : 3m   CBL6112B(2818)         Ant. pol.  : VERTICAL
Limit         : CISPR 22 CLASS-B
Env. / Ins.   : 22*C/51%  E7405A            Engineer   : kent sun
EUT           : Display Color Monitor  M/N:200P6
Power Rating  : 120Vac / 60Hz
Test Mode     : S IN
                S/N:TY0405022
```

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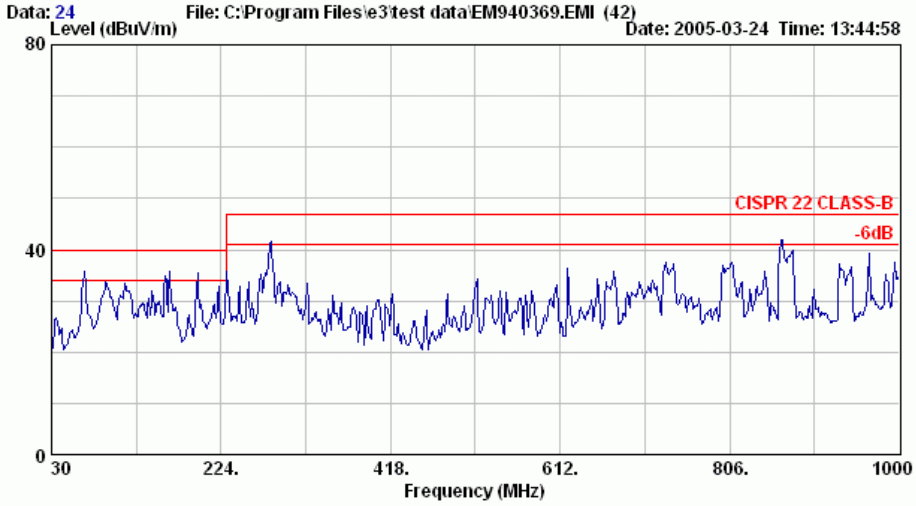


```
Site no.      : AUDIX Mini Chamber          Data no.   : 24
Dis. / Ant.   : 3m   CBL6112B(2818)         Ant. pol.  : HORIZONTAL
Limit         : CISPR 22 CLASS-B
Env. / Ins.   : 22*C/51%  E7405A            Engineer   : kent sun
EUT           : Display Color Monitor  M/N:200P6
Power Rating  : 120Vac / 60Hz
Test Mode     : PIP
                S/N:TY0405022
```

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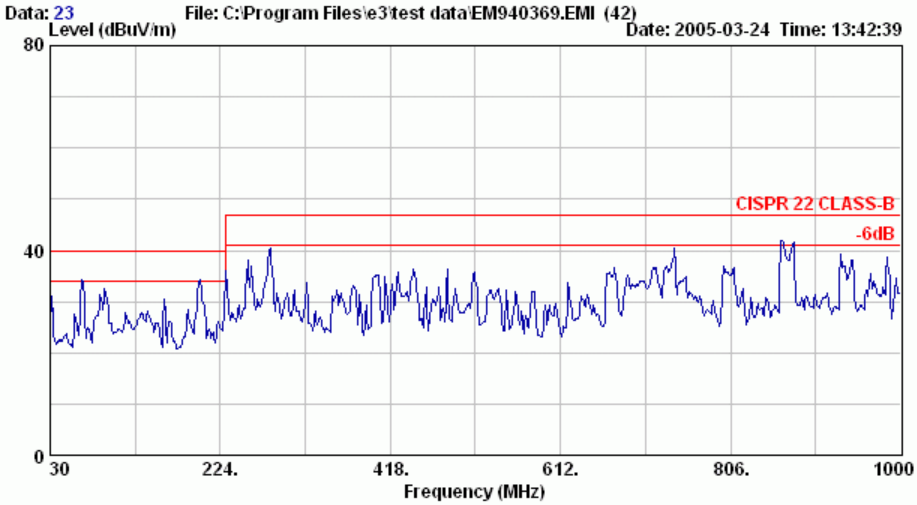


```
Site no.      : AUDIX Mini Chamber          Data no.   : 23
Dis. / Ant.   : 3m   CBL6112B(2818)         Ant. pol.  : VERTICAL
Limit         : CISPR 22 CLASS-B
Env. / Ins.   : 22*C/51%  E7405A            Engineer   : kent sun
EUT           : Display Color Monitor  M/N:200P6
Power Rating  : 120Vac / 60Hz
Test Mode     : PIP
                S/N:TY0405022
```