

TEST REPORT FOR CERTIFICATION
On Behalf for
Philips Electronics Industries (Taiwan) Ltd.
Flat Panel Color Monitor
Model No.: (1)170B6 (2)170P6 (3)170S6
FCC ID. : A3KM140
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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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	:	Flat Panel Color Monitor
FCC ID.	:	A3KM140
(A) MODEL NO. : (1)170B6 (2)170P6 (3)170S6		
(B) SERIAL NO. : (1) TY0404761 (2) TY0404757 (3) TY0404766 (4) TY0404762		
(C) BRAND : PHILIPS		
(D) POWER SUPPLY : AC 100V-240V~ , 60-50Hz		
(E) TEST VOLTAGE : AC 120V/60Hz		

Measurement Procedure Used:

FCC CFR 47 Part15 Subpart B/ July 2004 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 section §15.107 (a) and §15.109 (a)(g) Class B limits both conducted and radiated emission.

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

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

Date of Test : Dec. 24, 2004 ~ Jan. 21, 2005

Prepared by : May Chen Jan. 28, 2005
(May Chen/Assistant)

Test Engineer : Ben Cheng Tam. 28. 2005
(Ben Cheng/Section Manager)

Approved & Authorized Signer : Leon Liu Jan. 24 2005
(Leon Liu/Senior Manager)

1. GENERAL INFORMATION

1.1. Description of Device

Description	:	Flat Panel Color Monitor
FCC ID	:	A3KM140
Model Number	:	(1)170B6 (2)170P6 (3)170S6 Please refer to Appendix I for the differences in all models. The M/N (1)170B6 & (3)170S6 are representative selected in the test and included in this report.
Serial Number	:	(1) TY0404761 (For 170B6) (2) TY0404757 (For 170B6) (3) TY0404766 (For 170S6) (4) TY0404762 (For 170S6)
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 Fisor 6. PF 204, H-8002 Szekesfehervar, Hungary

LCD Panel	:	(1)Quanta Display Inc., M/N QD17EL07 (2)LG Philips, M/N LM170E01
Power Board	:	(1)LC (Lien Chang), M/N AIP-0093 (2)Li Shin, M/N 0471D0248 (3)Delta, M/N EADP-43AF A
Scanning Frequency	:	Horizontal: 30-83kHz Vertical: 56-76Hz
Max Resolution	:	1280*1024/75Hz
[M/N 170B6, 170P6 used]		
D-Sub Data Cable	:	Shielded, Detachable, 1.5m Bonded two ferrite cores
DVI Data Cable	:	Shielded, Detachable, 1.5m Bonded two ferrite cores
USB Data Cable	:	Shielded, Detachable, 1.8m Bonded two ferrite cores
Audio Cable	:	Shielded, Detachable, 1.8m Bonded a ferrite core
Power Cord	:	Non-Shielded, Detachable, 1.5m (3 pin)
[M/N 170S6 used]		
D-Sub Data Cable	:	Shielded, Detachable, 1.8m Bonded two ferrite cores
Power Cord	:	Non-Shielded, Detachable, 1.5m (3 pin)
Date of Receipt of Sample	:	Dec. 24, 2004 ~ Jan. 21, 2005
Date of Test	:	Dec. 24, 2004

1.2. Tested Supporting System Details

1.2.1. PC SYSTEM

Model Name	:	Dell Dim 4600PC
Model Number	:	DMC
Serial Number	:	5DYW91S
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-8110
Serial Number	:	N/A
BSMI ID	:	T3A002
FCC ID	:	by DoC
Manufacturer	:	DELL
Data Cable	:	Non-Shielded, Undetachable, 2m

1.2.3. MODEM

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

1.2.4. PS2 MOUSE

Model Number	:	MO71KC
Serial Number	:	N/A
FCC ID	:	by Doc
BSMI ID	:	R41108
Manufacturer	:	DELL
Data Cable	:	Non-Shielded, Undetachable, 2m

1.2.5. DOT MATRIX PRINTER

Model Number	:	KX-P2135
Serial Number	:	8DMCNC02144
BSMI ID	:	3872A371
FCC ID	:	ACJ5Z6KX-P2135
Brand	:	Panasonic
Manufacturer	:	Matsushita
Data Cable	:	Non-Shielded, Detachable, 1.5m
Power Cord	:	Non-Shielded, Undetachable, 1.8m

1.2.6. MICROPHONE

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

1.2.7. WALKMAN

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

1.2.8. MICRO VAULT (USB Storage Media)- Only for M/N 170S6 Test

Model Number	:	USM128U2
Serial Number	:	N/A
FCC ID	:	By DoC
BSMI ID	:	D33021
Manufacturer	:	SONY
Data Cable	:	Non-Shielded, Detachable, 1.8m

1.2.9. SPEAKER- Only for M/N 170S6 Test

Model Number	:	J-008
Serial Number	:	97-C-008923-T
Manufacturer	:	(J-S) JAZZ HIPSTER
Data Cable	:	Non-Shielded, Undetachable, 1m

1.2.10. EARPHONE (LINK to EUT)-Only for 170B6 Test

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

1.2.11.USB2.0 EXTERNAL HARD DISK DRIVE (LINK to EUT)-Only for M/N 170B6 Test

Model Number	:	F12-UF
Serial Number	:	D5247-001A1B00139
FCC ID	:	By DoC
BSMI ID	:	3902C223
Manufacturer	:	TeraSys
USB Data Cable	:	Shielded, Detachable, 1.0m Bonded two ferrite cores

1.3. Description of Test Facility

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

Test Facility & Location : **No. 4 Shielded Room**
 (C4/R3/R6/Mini-Chamber) No. 67-4, Tin-Fu Tsun, Lin-Kou Hsiang,
 Taipei County 24443, Taiwan, R.O.C.

No. 3 Open Area Test Site
 No. 67-4, Tin-Fu Tsun, Lin-Kou Hsiang,
 Taipei County 24443, Taiwan, R.O.C.
 Feb. 10, 2003 Re-File on
 Federal Communication Commission
 Registration Number: 90996

No. 6 Open Area Test Site
 No. 67-4, Tin-Fu Tsun, Lin-Kou Hsiang,
 Taipei County 24443, Taiwan, R.O.C.
 Jun. 11, 2003 Re-File on
 Federal Communication Commission
 Registration Number: 98448

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 = $k_{uc}(y)$

2. CONDUCTED EMISSION MEASUREMENT

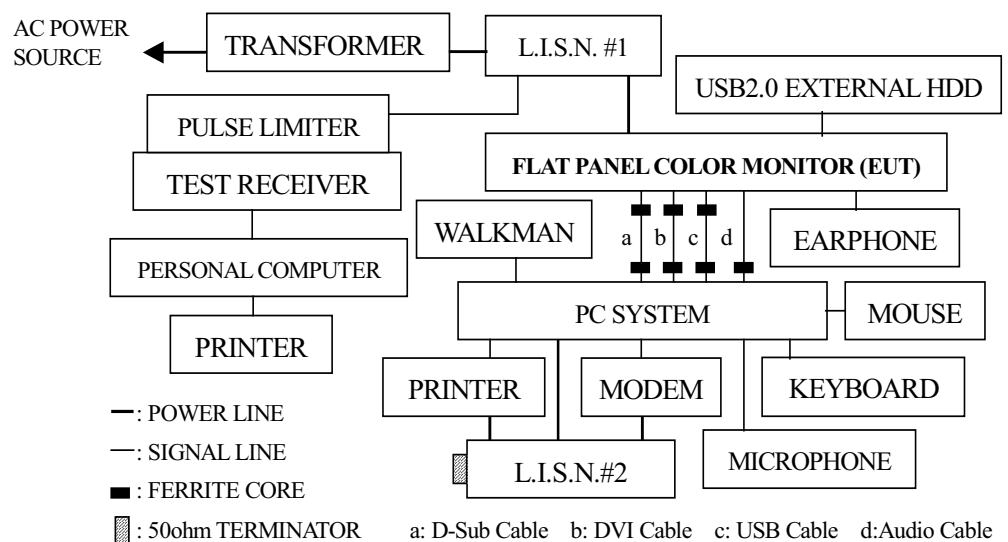
2.1. Test Equipment

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

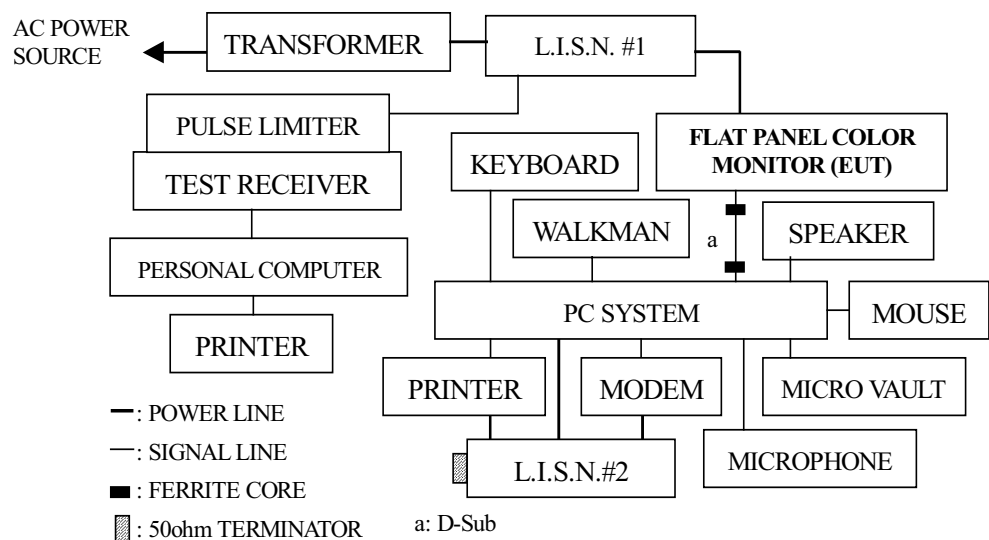
Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
1.	Test Receiver	R & S	ESHS10	844591/015	Mar.04, 04'	Mar.03, 05'
2.	L.I.S.N. # 1	Kyoritsu	KNW-407	8-1430-5	Oct.06, 04'	Oct.05, 05'
3.	L.I.S.N. # 2	Kyoritsu	KNW-407	8-1430-6	Oct.06, 04'	Oct.05, 05'
4.	Pulse Limiter	R & S	ESH3-Z2	004	Apr.28, 04'	Apr.27, 05'

2.2. Block Diagram of Test Setup

2.2.1. Test Model :170B6



2.2.2. Test Model :170S6



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 dB μ V	56 ~ 46 dB μ V
500kHz ~ 5MHz	56 dB μ V	46 dB μ V
5MHz ~ 30MHz	60 dB μ V	50 dB μ V

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

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

2.4. EUT's Configuration during Compliance Measurement

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

2.4.1. Flat Panel Color Monitor (EUT #1)

Model Number	: 170B6
Serial No.	: TY0404761
Brand	: PHILIPS
FCC ID.	: A3KM140
Manufacturer	: Philips Electronics Industries (Taiwan) Ltd.
Scanning Frequency	: Horizontal : 30kHz-83kHz Vertical : 56Hz-76Hz
Max. Resolution	: 1280*1024/75Hz
LCD Panel	: Quanta Display Inc., M/N QD17EL07
Power Board	: LC (Lien Chang), M/N AIP-0093
D-Sub Data Cable	: Shielded, Detachable, 1.5m Bonded two ferrite cores
DVI Data Cable	: Shielded, Detachable, 1.5m Bonded two ferrite cores
USB Data Cable	: Shielded, Detachable, 1.8m Bonded two ferrite cores
Audio Cable	: Shielded, Detachable, 1.8m Bonded a ferrite core
Power Cord	: Non-Shielded, Detachable, 1.5m (3 pin)

2.4.2. Flat Panel Color Monitor (EUT #2)

Model Number	: 170B6
Serial No.	: TY0404757
Brand	: PHILIPS
FCC ID.	: A3KM140
Manufacturer	: Philips Electronics Industries (Taiwan) Ltd.
Scanning Frequency	: Horizontal : 30kHz-83kHz Vertical : 56Hz-76Hz
Max. Resolution	: 1280*1024/75Hz
LCD Panel	: LG Philips, M/N LM170E01
Power Board	: Li Shin, M/N 0471D0248
D-Sub Data Cable	: Shielded, Detachable, 1.5m Bonded two ferrite cores
DVI Data Cable	: Shielded, Detachable, 1.5m Bonded two ferrite cores
USB Data Cable	: Shielded, Detachable, 1.8m Bonded two ferrite cores
Audio Cable	: Shielded, Detachable, 1.8m Bonded a ferrite core
Power Cord	: Non-Shielded, Detachable, 1.5m (3 pin)

2.4.3. Flat Panel Color Monitor (EUT #3)

Model Number	: 170S6
Serial No.	: TY0404766
Brand	: PHILIPS
FCC ID.	: A3KM140
Manufacturer	: Philips Electronics Industries (Taiwan) Ltd.
Scanning Frequency	: Horizontal : 30kHz-83kHz Vertical : 56Hz-76Hz
Max. Resolution	: 1280*1024/75Hz
LCD Panel	: Quanta Display Inc., M/N QD17EL07
Power Board	: Delta, M/N EADP-43AF A
D-Sub Data Cable	: Shielded, Detachable, 1.5m Bonded two ferrite cores
Power Cord	: Non-Shielded, Detachable, 1.5m (3 pin)

2.4.4. Flat Panel Color Monitor (EUT #4)

Model Number	: 170S6
Serial No.	: TY0404762
Brand	: PHILIPS
FCC ID.	: A3KM140
Manufacturer	: Philips Electronics Industries (Taiwan) Ltd.
Scanning Frequency	: Horizontal : 30kHz-83kHz Vertical : 56Hz-76Hz
Max. Resolution	: 1280*1024/75Hz
LCD Panel	: LG Philips, M/N LM170E01
Power Board	: LC (Lien Chang), M/N AIP-0093
D-Sub Data Cable	: Shielded, Detachable, 1.5m Bonded two ferrite cores
Power Cord	: Non-Shielded, Detachable, 1.5m (3 pin)

2.4.5. Supporting System : As In Section 1.2.

2.5. Operating Condition of EUT

【Test Model: 170B6】

- 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” by windows XP and sent “H” character to Flat Panel 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 PC system played a CD-music disk and sent the sound to earphone link to EUT.
- 2.5.6. The PC system read data from USB HDD and write data into USB HDD through the USB port of Flat Panel Color Monitor (EUT).
- 2.5.7. Repeat the above procedures from 2.5.3 to 2.5.6.
- 2.5.8. The other peripheral devices were driven and operated in turn during all testing.

【Test Model: 170S6】

- 2.5.9. Setup the EUT and simulator as shown on 2.2.
- 2.5.10. Turned on the power of all equipment.
- 2.5.11. The PC system read data from disk.
- 2.5.12. The PC system running the EMI self-test program “IBM Pattern” by windows XP and sent “H” character to Flat Panel Color Monitor (EUT) through VGA card, the screen displayed and filled with “H” pattern by EUT’s resolution via D-Sub input.
- 2.5.13. The PC system played a CD-music disk and sent the sound to speaker link to PC system.
- 2.5.14. Repeat the above procedures from 2.5.11 to 2.5.13.
- 2.5.15. 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 ESHS10 was set at 10kHz.

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: Flat Panel Color Monitor

M/N: (1)170B6 (2)170S6

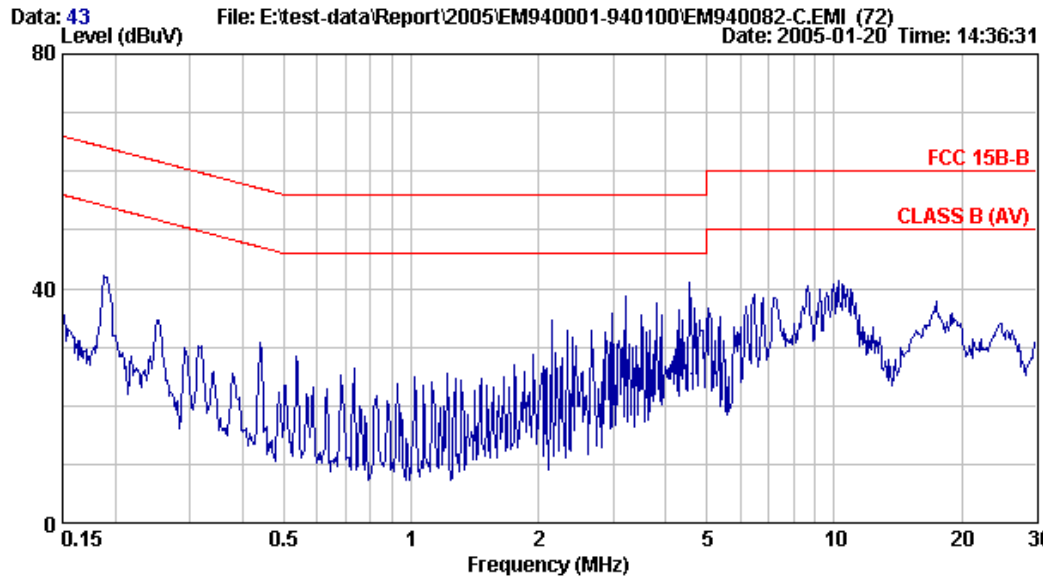
Test Date: Jan. 20, 2005 Temperature: 18°C Humidity: 65%

The details of test modes are as follows:

Mode	Model No.	Serial No.	LCD Panel	Power Board	Input Port	Resolution/ Frequency	Reference Test Data No.	
							Neutral	Line
1.	170B6	TY0404761	Quanta Display Inc.	LC (Lien Chang)	D-Sub	640*480/60Hz	# 43.	# 44.
2.						1024*768/75Hz	# 46.	# 45.
3.						1280*1024/75Hz	# 47.	# 48.
4.					DVI	640*480/60Hz	# 42.	# 41.
5.						1024*768/75Hz	# 39.	# 40.
6.						1280*1024/75Hz	# 38.	# 37.
7.		TY0404757	LG Philips	Li Shin	D-Sub	640*480/60Hz	# 54.	# 53.
8.						1024*768/75Hz	# 51.	# 52.
9.						1280*1024/75Hz	# 50.	# 49.
10.					DVI	640*480/60Hz	# 55.	# 56.
11.						1024*768/75Hz	# 58.	# 57.
12.						1280*1024/75Hz	# 59.	# 60.
13.	170S6	TY0404766	Quanta Display Inc.	Delta	D-Sub	640*480/60Hz	# 8.	# 7.
14.						1024*768/75Hz	# 9.	# 10.
15.						1280*1024/75Hz	# 12.	# 11.
16.		TY0404762	LG Philips	LC (Lien Chang)	D-Sub	640*480/60Hz	# 18.	# 17.
17.						1024*768/75Hz	# 15.	# 16.
18.						1280*1024/75Hz	# 14.	# 13.



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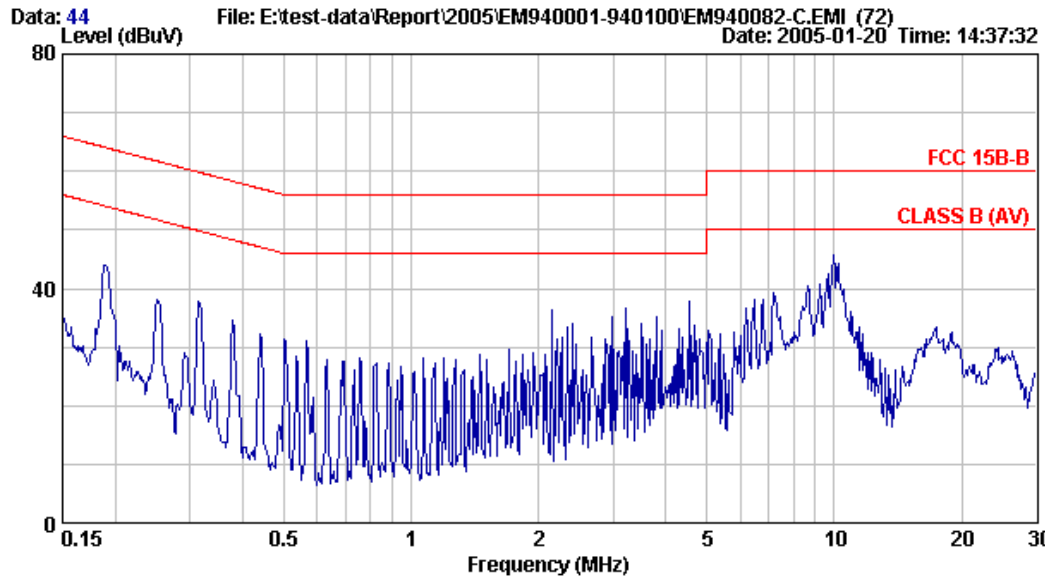
Site : NO.4 Shielded Room Data : 43
 Condition : KNW-407 Phase : NEUTRAL
 Limit : FCC 15B-B
 Env. / Ins. : 18°C ; 65% / ESHS10 Engineer: Jingo
 EUT : Flat Panel Color Monitor M/N:170B6
 Power Rating : 120Vac/60Hz
 Test Mode : 640*480/60Hz 31KHz (D-Sub)
 Panel:QDI+LC S/N:TY0404761

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dB μ V)	Emission Level (dB μ V)	Limits (dB μ V)	Margin (dB)	Remark
1	0.188	0.22	0.21	41.67	42.10	64.11	22.01	QP
2	0.251	0.17	0.22	34.27	34.66	61.73	27.07	QP
3	0.440	0.10	0.26	30.27	30.63	57.07	26.44	QP
4	3.224	0.10	0.55	37.96	38.61	56.00	17.39	QP
5	4.574	0.11	0.61	24.72	25.44	56.00	30.56	QP
6	10.233	0.20	0.70	40.31	41.21	60.00	18.79	QP

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



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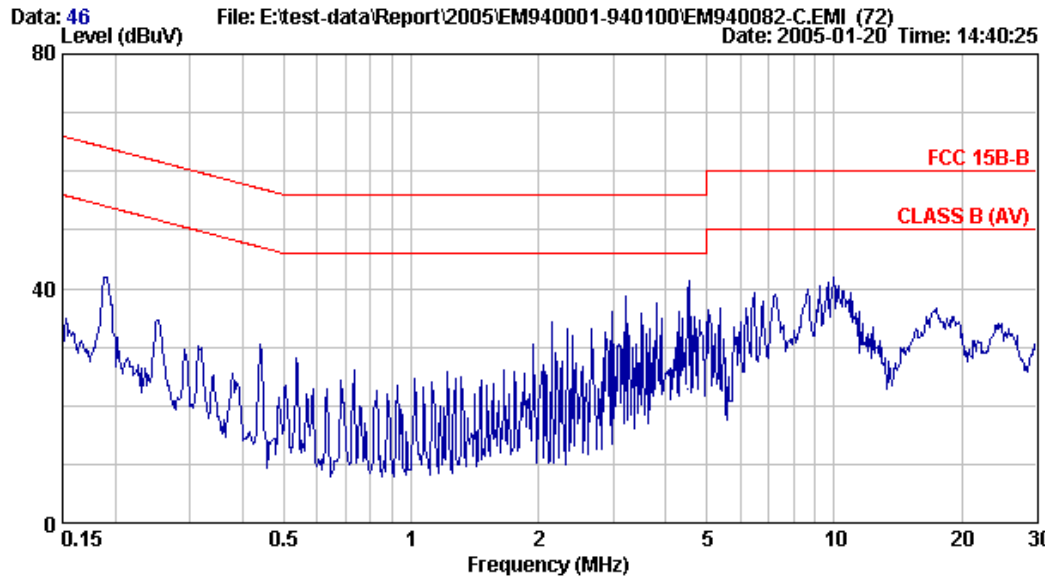
Site : NO.4 Shielded Room Data : 44
Condition : KNW-407 Phase : LINE
Limit : FCC 15B-B
Env. / Ins. : 18°C ; 65% / ESHS10 Engineer: Jingo
EUT : Flat Panel Color Monitor M/N:170B6
Power Rating : 120Vac/60Hz
Test Mode : 640*480/60Hz 31KHz (D-Sub)
Panel:QDI+LC S/N:TY0404761

		LISN	Cable		Emission			
	Freq.	Factor	Loss	Reading	Level	Limits	Margin	Remark
	(MHz)	(dB)	(dB)	(dB μ V)	(dB μ V)	(dB μ V)	(dB)	
1	0.188	0.22	0.21	43.58	44.01	64.11	20.10	QP
2	0.315	0.13	0.24	37.53	37.90	59.84	21.93	QP
3	0.381	0.11	0.25	33.30	33.65	58.25	24.60	QP
4	3.258	0.10	0.55	21.38	22.03	56.00	33.97	QP
5	4.525	0.10	0.61	37.19	37.90	56.00	18.10	QP
6	9.966	0.10	0.70	44.88	45.68	60.00	14.32	QP

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



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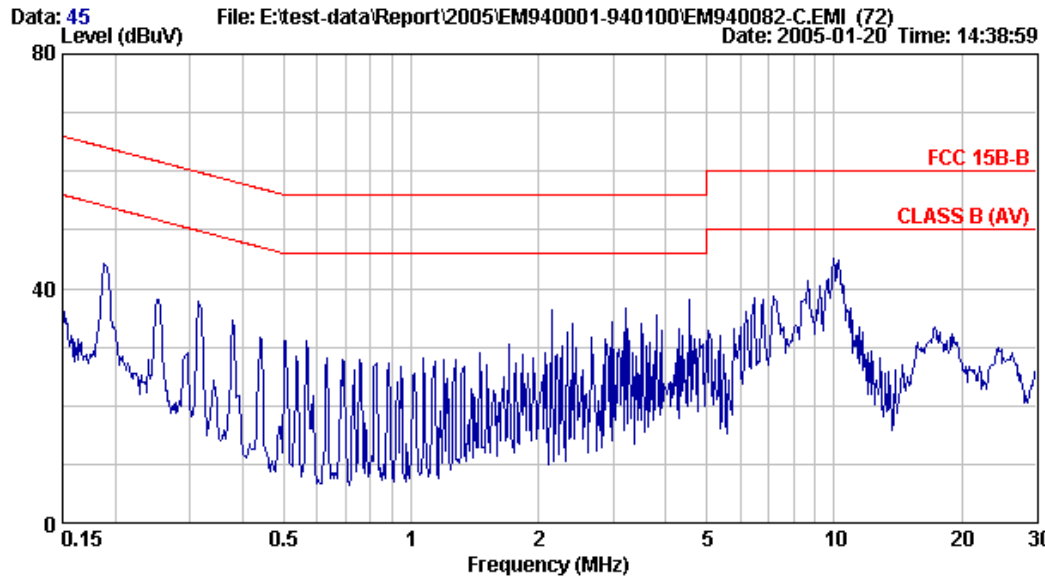
Site : NO.4 Shielded Room Data : 46
Condition : KNW-407 Phase : NEUTRAL
Limit : FCC 15B-B
Env. / Ins. : 18°C ; 65% / ESHS10 Engineer: Jingo
EUT : Flat Panel Color Monitor M/N:170B6
Power Rating : 120Vac/60Hz
Test Mode : 1024*768/75Hz 60KHz (D-Sub)
Panel:QDI+LC S/N:TY0404761

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.192	0.21	0.21	40.32	40.74	63.93	23.19	QP
2	0.255	0.16	0.22	33.26	33.65	61.60	27.95	QP
3	0.440	0.10	0.26	29.99	30.35	57.07	26.72	QP
4	3.258	0.10	0.55	23.40	24.05	56.00	31.95	QP
5	4.501	0.11	0.61	22.23	22.95	56.00	33.05	QP
6	9.966	0.20	0.70	41.07	41.97	60.00	18.03	QP

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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 Email:ttemc@ttemc.com.tw



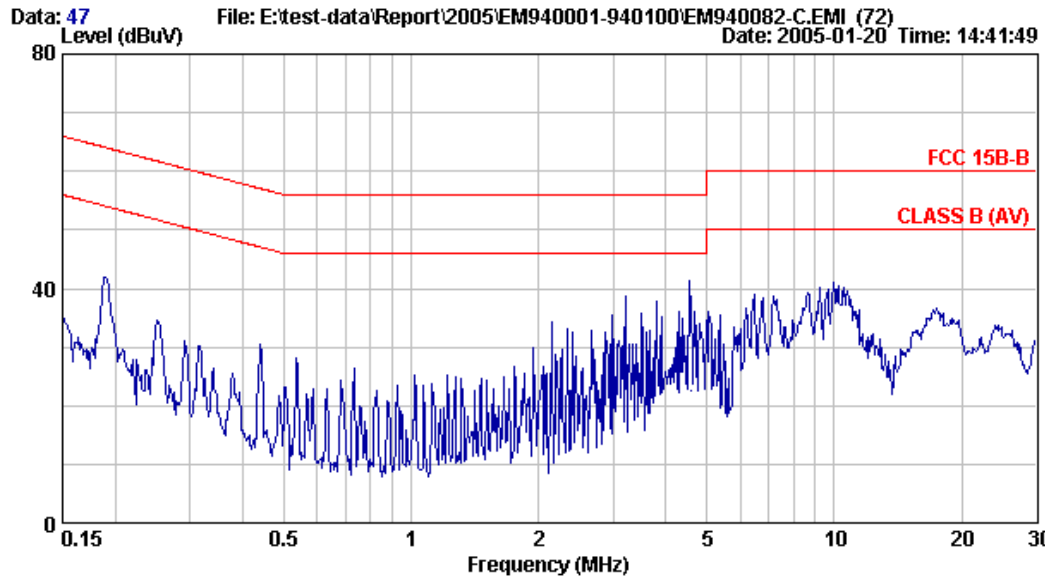
Site : NO.4 Shielded Room Data : 45
 Condition : KNW-407 Phase : LINE
 Limit : FCC 15B-B
 Env. / Ins. : 18°C ; 65% / ESHS10 Engineer: Jingo
 EUT : Flat Panel Color Monitor M/N:170B6
 Power Rating : 120Vac/60Hz
 Test Mode : 1024*768/75Hz 60KHz (D-Sub)
 Panel:QDI+LC S/N:TY0404761

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.188	0.22	0.21	43.68	44.11	64.11	20.00	QP
2	0.253	0.17	0.22	37.48	37.87	61.64	23.77	QP
3	0.318	0.13	0.24	35.83	36.19	59.75	23.56	QP
4	0.381	0.11	0.25	33.40	33.75	58.25	24.50	QP
5	3.258	0.10	0.55	22.61	23.26	56.00	32.74	QP
6	10.179	0.10	0.70	42.84	43.64	60.00	16.36	QP

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



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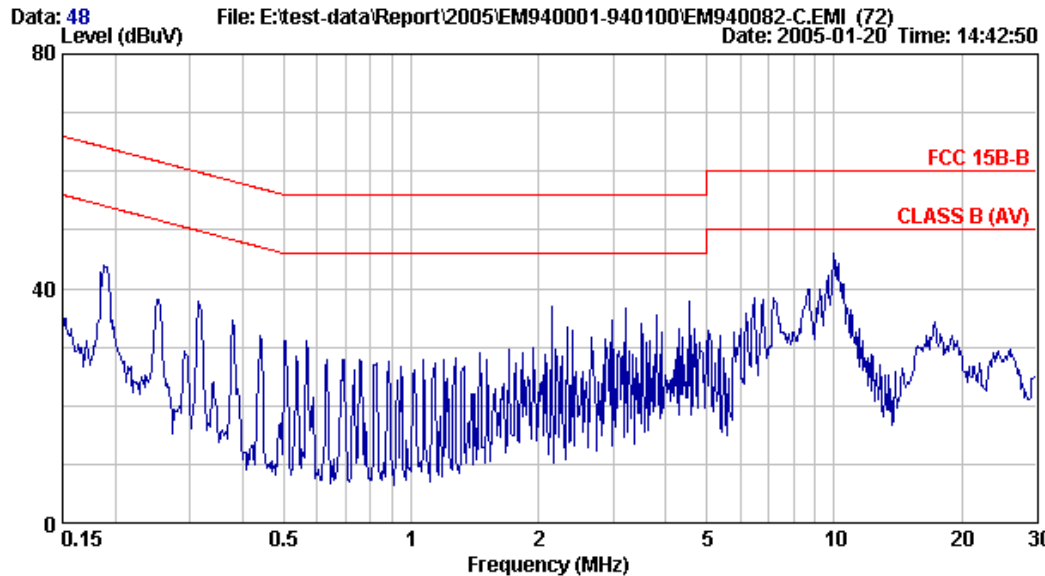
Site : NO.4 Shielded Room Data : 47
 Condition : KNW-407 Phase : NEUTRAL
 Limit : FCC 15B-B
 Env. / Ins. : 18°C ; 65% / ESHS10 Engineer: Jingo
 EUT : Flat Panel Color Monitor M/N:170B6
 Power Rating : 120Vac/60Hz
 Test Mode : 1280*1024/75Hz 80KHz(D-Sub)
 Panel:QDI+LC S/N:TY0404761

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.186	0.22	0.21	39.31	39.74	64.20	24.46	QP
2	0.253	0.17	0.22	33.80	34.19	61.64	27.45	QP
3	0.447	0.10	0.27	22.14	22.51	56.93	34.42	QP
4	3.224	0.10	0.55	38.12	38.77	56.00	17.23	QP
5	4.574	0.11	0.61	21.89	22.61	56.00	33.39	QP
6	9.966	0.20	0.70	40.18	41.08	60.00	18.92	QP

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



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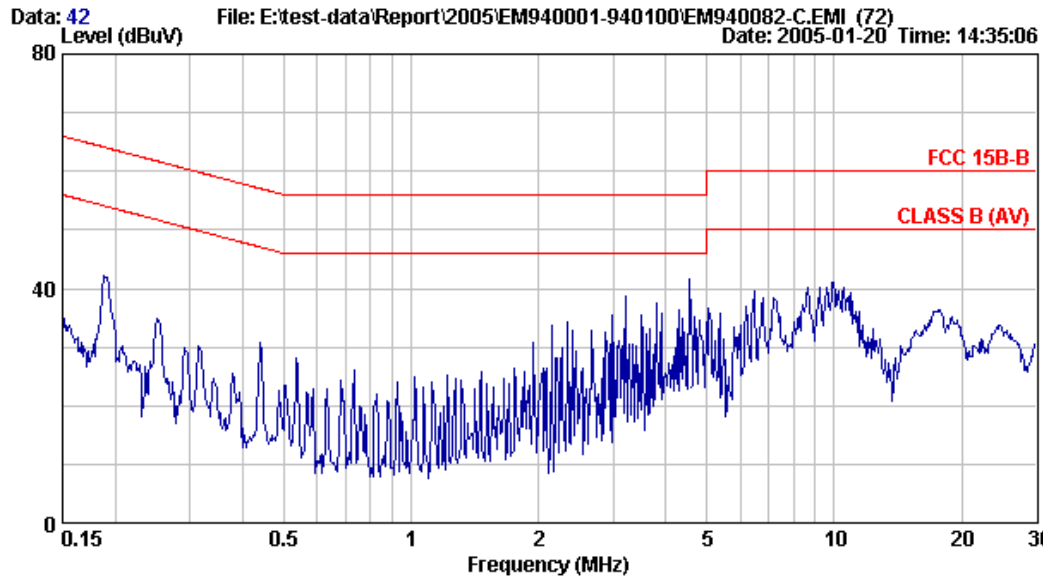
Site : NO.4 Shielded Room Data : 48
Condition : KNW-407 Phase : LINE
Limit : FCC 15B-B
Env. / Ins. : 18°C ; 65% / ESHS10 Engineer: Jingo
EUT : Flat Panel Color Monitor M/N:170B6
Power Rating : 120Vac/60Hz
Test Mode : 1280*1024/75Hz 80KHz(D-Sub)
Panel:QDI+LC S/N:TY0404761

		LISN	Cable		Emission			
	Freq.	Factor	Loss	Reading	Level	Limits	Margin	Remark
	(MHz)	(dB)	(dB)	(dB μ V)	(dB μ V)	(dB μ V)	(dB)	
1	0.184	0.23	0.21	35.34	35.78	64.28	28.51	QP
2	0.253	0.17	0.22	37.46	37.85	61.64	23.79	QP
3	0.315	0.13	0.24	37.34	37.71	59.84	22.12	QP
4	0.377	0.11	0.25	34.30	34.65	58.34	23.69	QP
5	2.144	0.10	0.48	36.30	36.88	56.00	19.12	QP
6	10.072	0.10	0.70	41.77	42.57	60.00	17.43	QP

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



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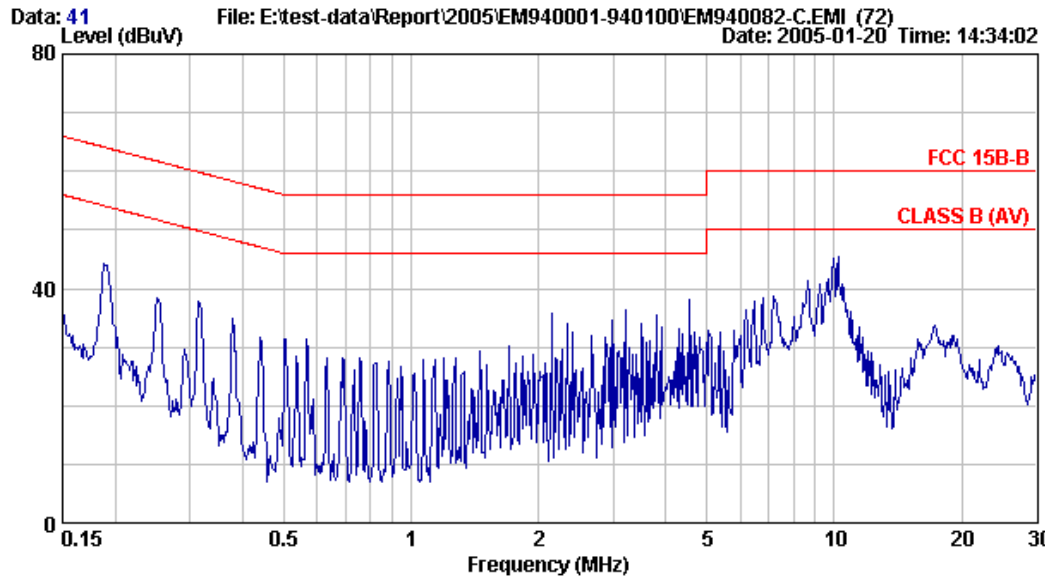
Site : NO.4 Shielded Room Data : 42
Condition : KNW-407 Phase : NEUTRAL
Limit : FCC 15B-B
Env. / Ins. : 18°C ; 65% / ESHS10 Engineer: Jingo
EUT : Flat Panel Color Monitor M/N:170B6
Power Rating : 120Vac/60Hz
Test Mode : 640*480/60Hz 31KHz (DVI)
Panel:QDI+LC S/N:TY0404761

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.190	0.22	0.21	41.51	41.94	64.02	22.08	QP
2	0.253	0.17	0.22	34.08	34.47	61.64	27.17	QP
3	0.440	0.10	0.26	30.41	30.77	57.07	26.30	QP
4	3.224	0.10	0.55	38.10	38.75	56.00	17.25	QP
5	4.574	0.11	0.61	22.31	23.03	56.00	32.97	QP
6	10.072	0.20	0.70	36.16	37.06	60.00	22.94	QP

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



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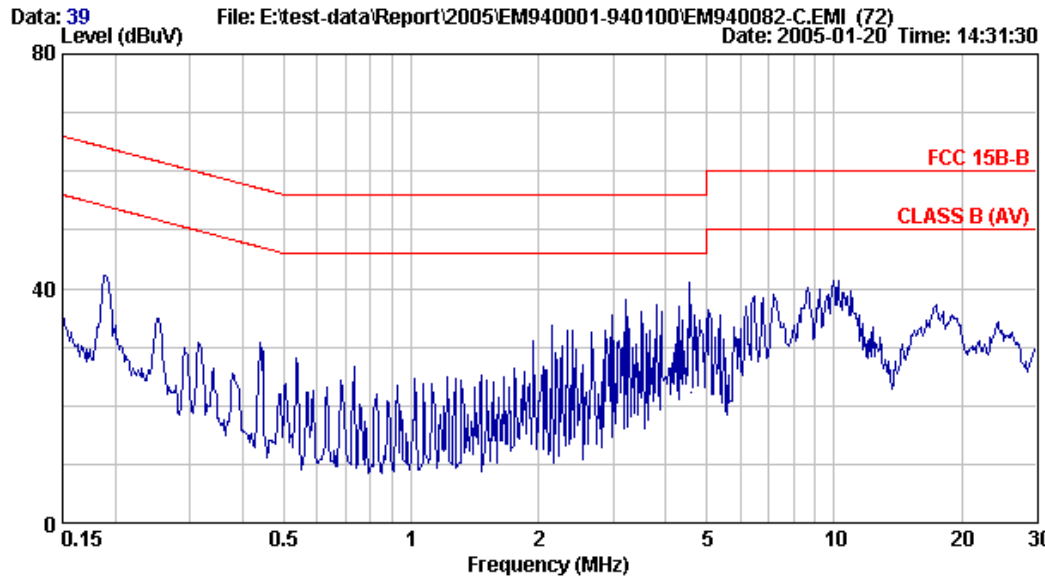
Site : NO.4 Shielded Room Data : 41
Condition : KNW-407 Phase : LINE
Limit : FCC 15B-B
Env. / Ins. : 18°C ; 65% / ESHS10 Engineer: Jingo
EUT : Flat Panel Color Monitor M/N:170B6
Power Rating : 120Vac/60Hz
Test Mode : 640*480/60Hz 31KHz (DVI)
Panel:QDI+LC S/N:TY0404761

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.190	0.22	0.21	43.46	43.89	64.02	20.13	QP
2	0.251	0.17	0.22	37.86	38.25	61.73	23.48	QP
3	0.318	0.13	0.24	35.86	36.22	59.75	23.53	QP
4	0.383	0.11	0.25	28.99	29.34	58.21	28.87	QP
5	4.525	0.10	0.61	37.27	37.98	56.00	18.02	QP
6	10.233	0.11	0.70	44.55	45.36	60.00	14.64	QP

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
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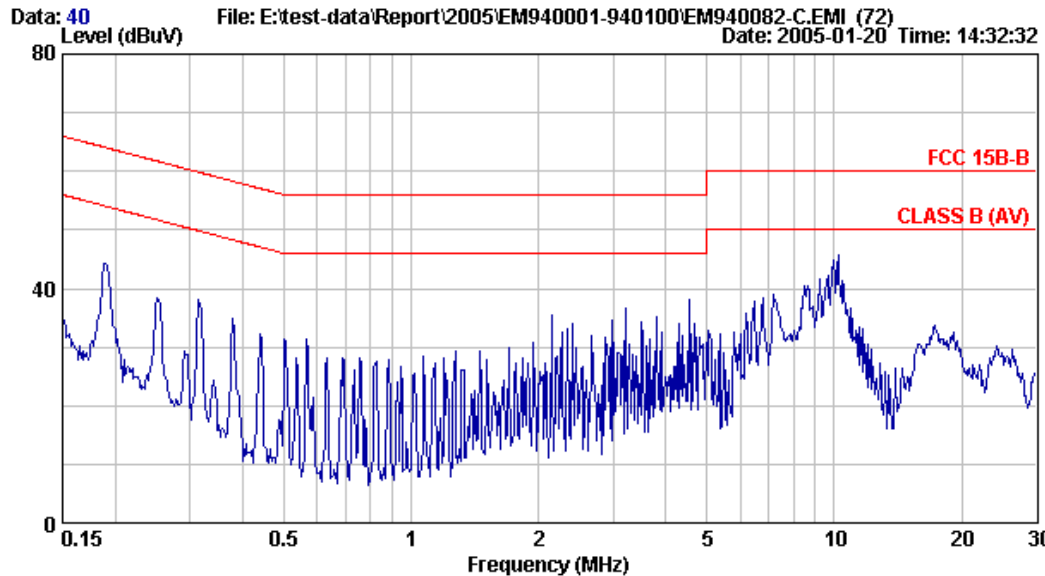
Site : NO.4 Shielded Room Data : 39
Condition : KNW-407 Phase : NEUTRAL
Limit : FCC 15B-B
Env. / Ins. : 18°C ; 65% / ESHS10 Engineer: Jingo
EUT : Flat Panel Color Monitor M/N:170B6
Power Rating : 120Vac/60Hz
Test Mode : 1024*768/75Hz 60KHz (DVI)
Panel:QDI+LC S/N:TY0404761

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.190	0.22	0.21	41.59	42.02	64.02	22.00	QP
2	0.251	0.17	0.22	34.57	34.96	61.73	26.77	QP
3	0.447	0.10	0.27	22.02	22.39	56.93	34.54	QP
4	3.258	0.10	0.55	23.46	24.11	56.00	31.89	QP
5	4.574	0.11	0.61	21.63	22.35	56.00	33.65	QP
6	10.072	0.20	0.70	36.40	37.30	60.00	22.70	QP

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



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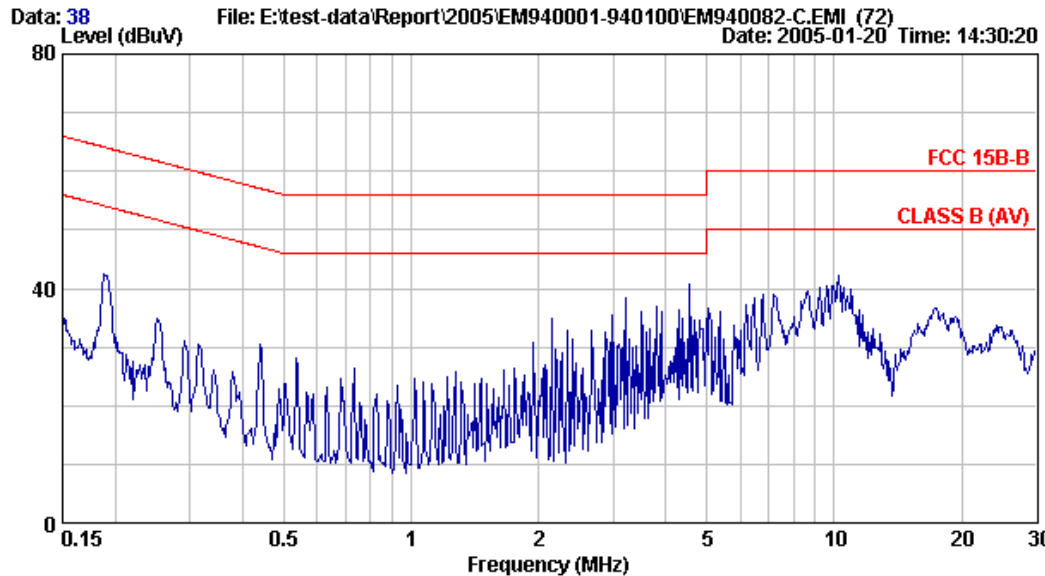
Site : NO.4 Shielded Room Data : 40
Condition : KNW-407 Phase : LINE
Limit : FCC 15B-B
Env. / Ins. : 18°C ; 65% / ESHS10 Engineer: Jingo
EUT : Flat Panel Color Monitor M/N:170B6
Power Rating : 120Vac/60Hz
Test Mode : 1024*768/75Hz 60KHz (DVI)
Panel:QDI+LC S/N:TY0404761

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.188	0.22	0.21	43.94	44.37	64.11	19.74	QP
2	0.253	0.17	0.22	37.56	37.95	61.64	23.69	QP
3	0.315	0.13	0.24	37.61	37.98	59.84	21.85	QP
4	0.381	0.11	0.25	33.40	33.75	58.25	24.50	QP
5	4.525	0.10	0.61	37.43	38.14	56.00	17.86	QP
6	9.966	0.10	0.70	44.10	44.90	60.00	15.10	QP

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



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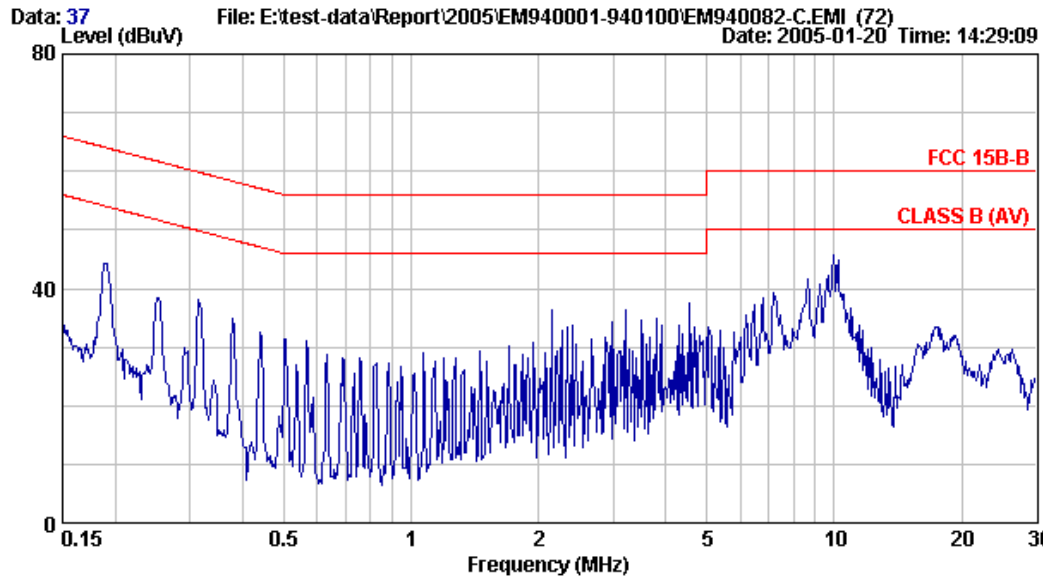
Site : NO.4 Shielded Room Data : 38
Condition : KNW-407 Phase : NEUTRAL
Limit : FCC 15B-B
Env. / Ins. : 18°C ; 65% / ESHS10 Engineer: Jingo
EUT : Flat Panel Color Monitor M/N:170B6
Power Rating : 120Vac/60Hz
Test Mode : 1280*1024/75Hz 80KHz (DVI)
Panel:QDI+LC S/N:TY0404761

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dB μ V)	Emission Level (dB μ V)	Limits (dB μ V)	Margin (dB)	Remark
1	0.192	0.21	0.21	40.76	41.18	63.93	22.75	QP
2	0.253	0.17	0.22	34.08	34.47	61.64	27.17	QP
3	0.440	0.10	0.26	30.21	30.57	57.07	26.50	QP
4	3.224	0.10	0.55	37.78	38.43	56.00	17.57	QP
5	4.525	0.11	0.61	39.97	40.69	56.00	15.31	QP
6	10.342	0.20	0.70	38.23	39.13	60.00	20.87	QP

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



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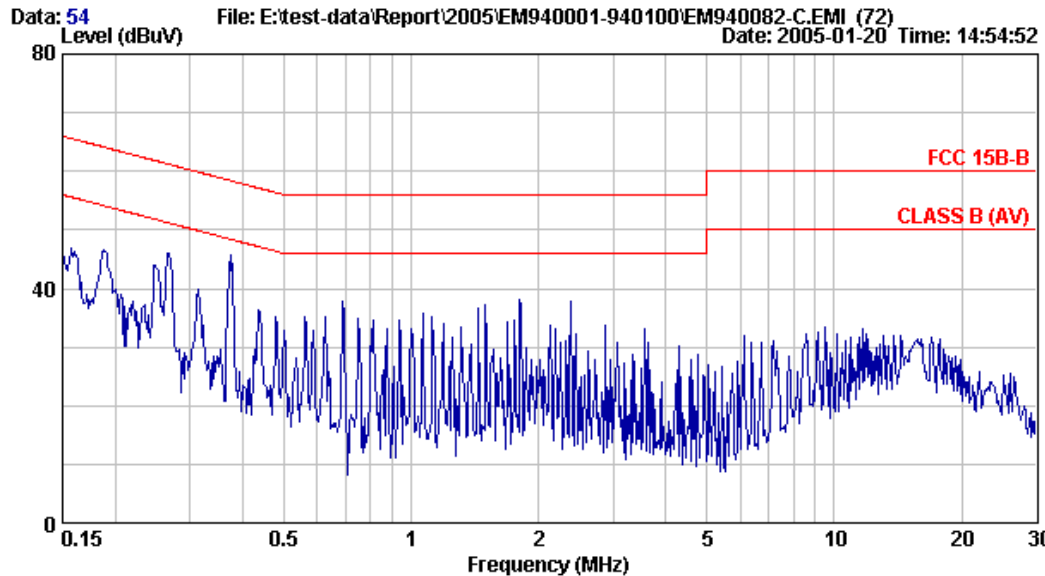
Site : NO.4 Shielded Room Data : 37
Condition : KNW-407 Phase : LINE
Limit : FCC 15B-B
Env. / Ins. : 18°C ; 65% / ESHS10 Engineer: Jingo
EUT : Flat Panel Color Monitor M/N:170B6
Power Rating : 120Vac/60Hz
Test Mode : 1280*1024/75Hz 80KHz (DVI)
Panel:QDI+LC S/N:TY0404761

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.192	0.21	0.21	42.05	42.47	63.93	21.46	QP
2	0.253	0.17	0.22	37.92	38.31	61.64	23.33	QP
3	0.318	0.13	0.24	36.07	36.44	59.75	23.31	QP
4	0.381	0.11	0.25	33.57	33.92	58.25	24.33	QP
5	2.144	0.10	0.48	35.89	36.47	56.00	19.53	QP
6	10.072	0.10	0.70	38.86	39.66	60.00	20.34	QP

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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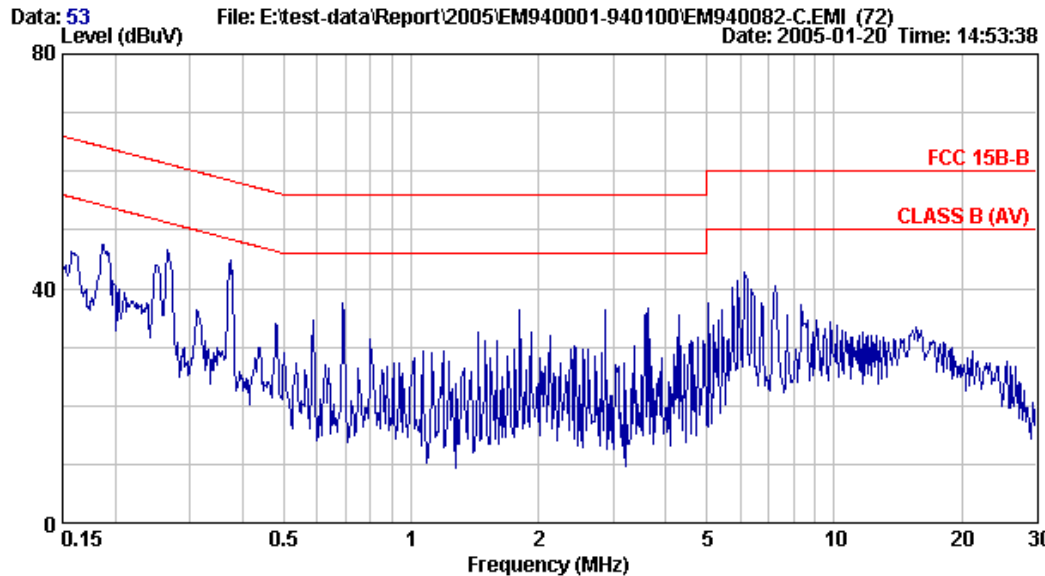
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Condition : KNW-407 Phase : NEUTRAL
Limit : FCC 15B-B
Env. / Ins. : 18°C ; 65% / ESHS10 Engineer: Jingo
EUT : Flat Panel Color Monitor M/N:170B6
Power Rating : 120Vac/60Hz
Test Mode : 640*480/60Hz 31KHz(D-Sub)
Panel:LPL+Lishin S/N:TY0404757

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.186	0.22	0.21	45.69	46.12	64.20	18.08	QP
2	0.266	0.16	0.23	45.59	45.98	61.25	15.27	QP
3	0.373	0.11	0.25	44.71	45.07	58.43	13.36	QP
4	0.694	0.10	0.33	35.31	35.74	56.00	20.26	QP
5	1.819	0.10	0.45	27.91	28.46	56.00	27.54	QP
6	15.885	0.22	0.70	29.92	30.84	60.00	29.16	QP

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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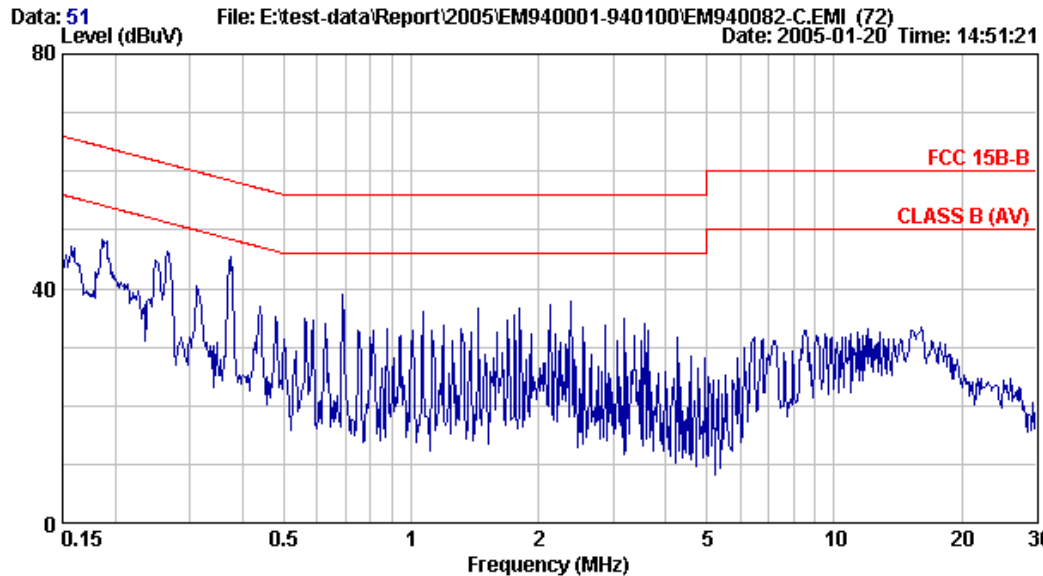
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Condition : KNW-407 Phase : LINE
Limit : FCC 15B-B
Env. / Ins. : 18°C ; 65% / ESHS10 Engineer: Jingo
EUT : Flat Panel Color Monitor M/N:170B6
Power Rating : 120Vac/60Hz
Test Mode : 640*480/60Hz 31KHz(D-Sub)
Panel:LPL+Lishin S/N:TY0404757

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.188	0.22	0.21	46.33	46.76	64.11	17.35	QP
2	0.263	0.16	0.22	42.81	43.19	61.34	18.14	QP
3	0.373	0.11	0.25	44.12	44.48	58.43	13.95	QP
4	0.697	0.10	0.33	32.67	33.10	56.00	22.90	QP
5	3.584	0.10	0.57	25.98	26.65	56.00	29.35	QP
6	6.219	0.10	0.64	35.60	36.33	60.00	23.67	QP

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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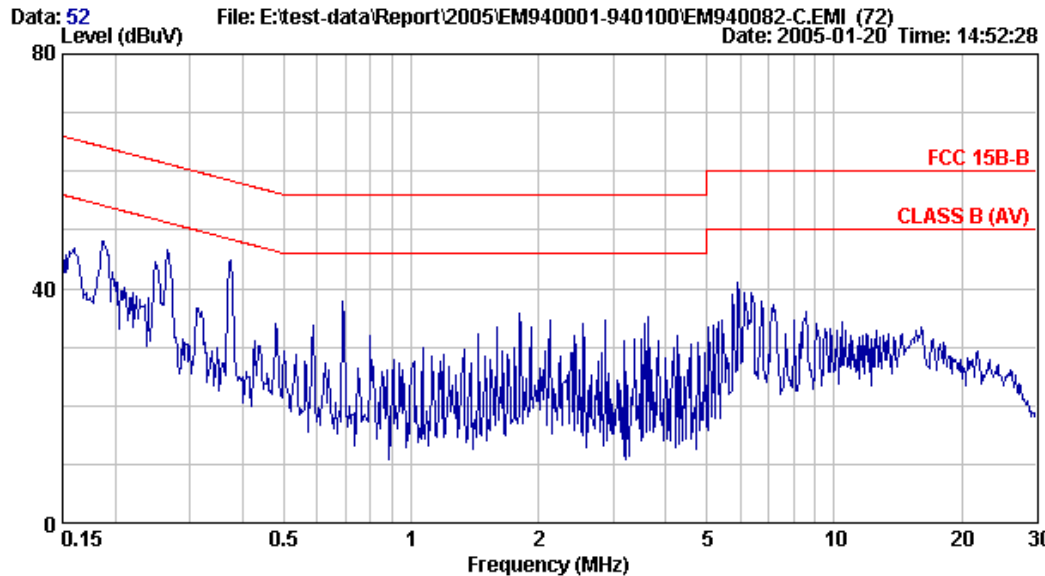
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Condition : KNW-407 Phase : NEUTRAL
Limit : FCC 15B-B
Env. / Ins. : 18°C ; 65% / ESHS10 Engineer: Jingo
EUT : Flat Panel Color Monitor M/N:170B6
Power Rating : 120Vac/60Hz
Test Mode : 1024*768/75Hz 60KHz(D-Sub)
Panel:LPL+Lishin S/N:TY0404757

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.186	0.22	0.21	47.83	48.26	64.20	15.93	QP
2	0.267	0.16	0.23	45.49	45.88	61.20	15.33	QP
3	0.373	0.11	0.25	44.81	45.17	58.43	13.26	QP
4	0.686	0.10	0.33	32.53	32.96	56.00	23.04	QP
5	1.441	0.10	0.43	36.09	36.62	56.00	19.38	QP
6	2.384	0.10	0.49	37.12	37.71	56.00	18.29	QP

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



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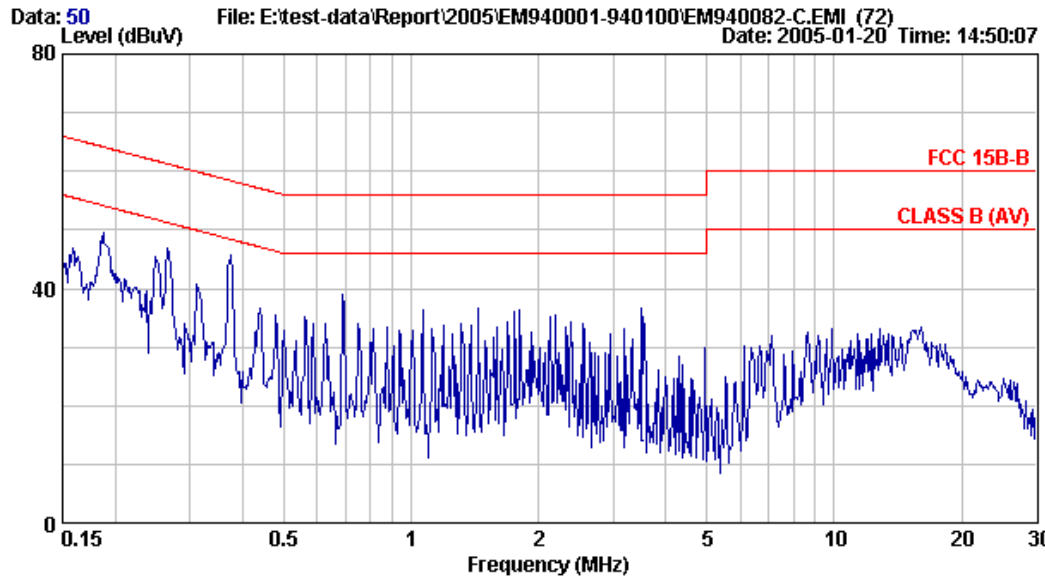
Site : NO.4 Shielded Room Data : 52
Condition : KNW-407 Phase : LINE
Limit : FCC 15B-B
Env. / Ins. : 18°C ; 65% / ESHS10 Engineer: Jingo
EUT : Flat Panel Color Monitor M/N:170B6
Power Rating : 120Vac/60Hz
Test Mode : 1024*768/75Hz 60KHz(D-Sub)
Panel:LPL+Lishin S/N:TY0404757

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.188	0.22	0.21	47.31	47.74	64.11	16.37	QP
2	0.267	0.16	0.23	45.47	45.85	61.20	15.35	QP
3	0.377	0.11	0.25	40.94	41.29	58.34	17.05	QP
4	0.697	0.10	0.33	30.48	30.91	56.00	25.09	QP
5	1.819	0.10	0.45	25.76	26.31	56.00	29.69	QP
6	5.961	0.10	0.63	33.51	34.24	60.00	25.76	QP

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



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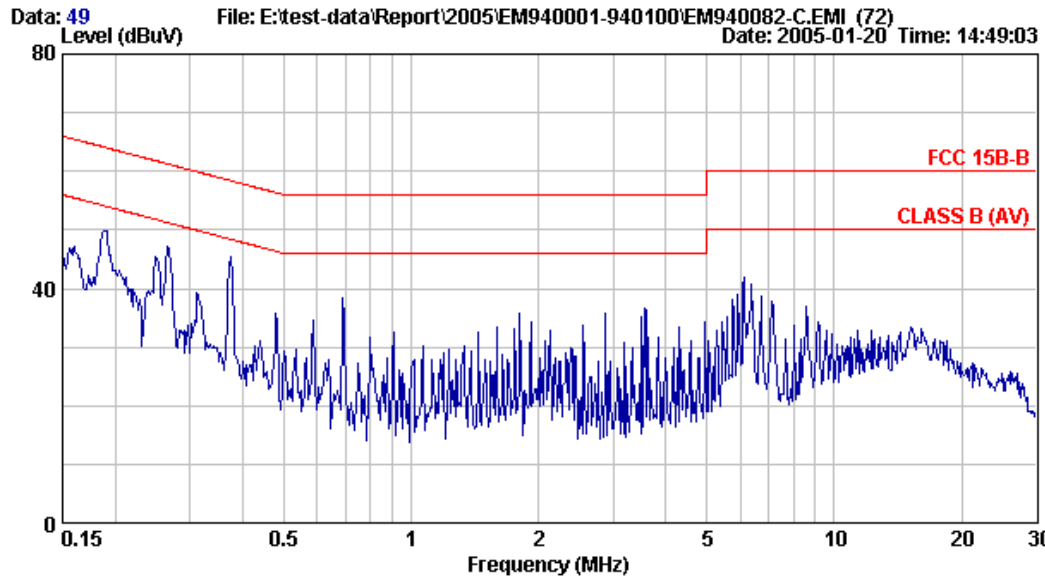
Site : NO.4 Shielded Room Data : 50
Condition : KNW-407 Phase : NEUTRAL
Limit : FCC 15B-B
Env. / Ins. : 18°C ; 65% / ESHS10 Engineer: Jingo
EUT : Flat Panel Color Monitor M/N:170B6
Power Rating : 120Vac/60Hz
Test Mode : 1280*1024/75Hz 80KHz(D-Sub)
Panel:LPL+Lishin S/N:TY0404757

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.184	0.23	0.21	45.64	46.08	64.28	18.21	QP
2	0.266	0.16	0.23	46.54	46.93	61.25	14.32	QP
3	0.369	0.11	0.25	38.94	39.30	58.52	19.21	QP
4	0.697	0.10	0.33	29.31	29.74	56.00	26.26	QP
5	3.547	0.10	0.57	13.44	14.11	56.00	41.89	QP
6	15.552	0.21	0.70	31.85	32.76	60.00	27.24	QP

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



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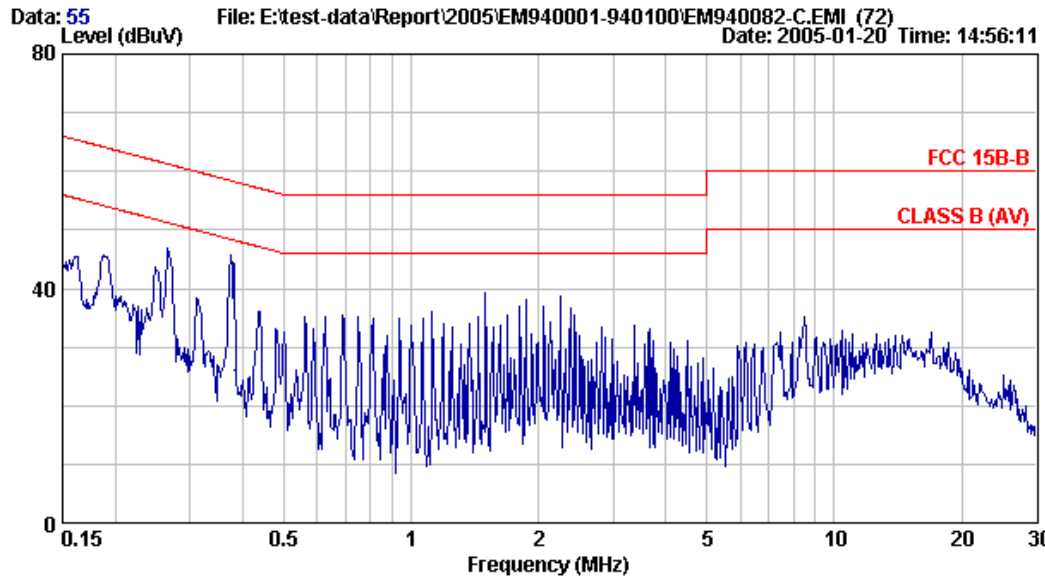
Site : NO.4 Shielded Room Data : 49
 Condition : KNW-407 Phase : LINE
 Limit : FCC 15B-B
 Env. / Ins. : 18°C ; 65% / ESHS10 Engineer: Jingo
 EUT : Flat Panel Color Monitor M/N:170B6
 Power Rating : 120Vac/60Hz
 Test Mode : 1280*1024/75Hz 80KHz(D-Sub)
 Panel:LPL+Lishin S/N:TY0404757

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.186	0.22	0.21	49.18	49.61	64.20	14.58	QP
2	0.267	0.16	0.23	46.39	46.78	61.20	14.43	QP
3	0.377	0.11	0.25	42.12	42.47	58.34	15.87	QP
4	0.697	0.10	0.33	32.51	32.94	56.00	23.06	QP
5	3.584	0.10	0.57	26.66	27.33	56.00	28.67	QP
6	6.089	0.10	0.64	26.78	27.52	60.00	32.49	QP

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



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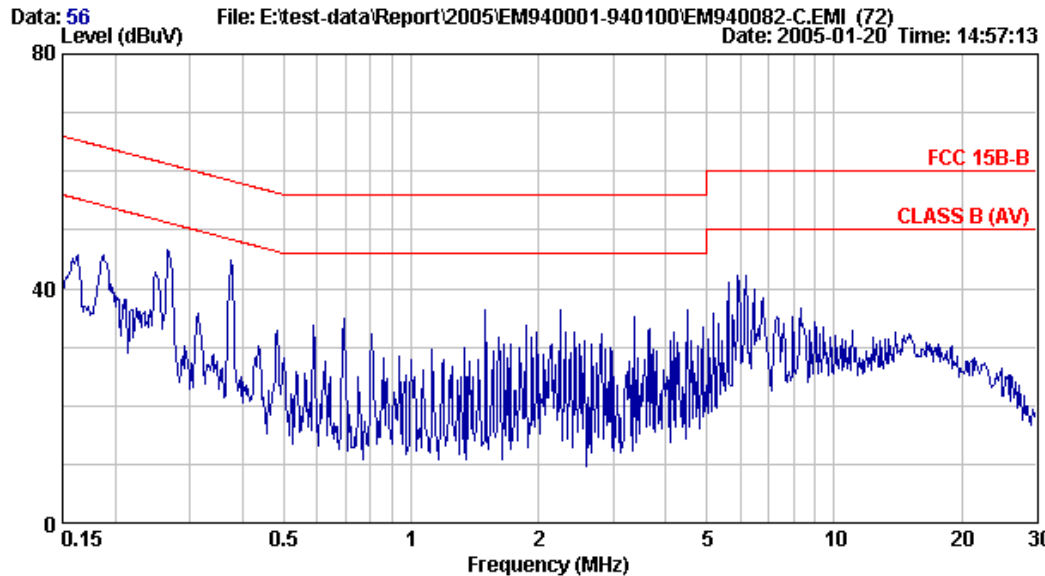
Site : NO.4 Shielded Room Data : 55
 Condition : KNW-407 Phase : NEUTRAL
 Limit : FCC 15B-B
 Env. / Ins. : 18°C ; 65% / ESHS10 Engineer: Jingo
 EUT : Flat Panel Color Monitor M/N:170B6
 Power Rating : 120Vac/60Hz
 Test Mode : 640*480/60Hz 31KHz (DVI)
 Panel:LPL+Lishin S/N:TY0404757

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.159	0.28	0.20	44.25	44.73	65.52	20.78	QP
2	0.190	0.22	0.21	44.68	45.11	64.02	18.91	QP
3	0.266	0.16	0.23	46.60	46.99	61.25	14.26	QP
4	0.383	0.11	0.25	25.78	26.13	58.21	32.08	QP
5	1.495	0.10	0.43	38.82	39.35	56.00	16.65	QP
6	2.249	0.10	0.48	38.18	38.76	56.00	17.24	QP

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



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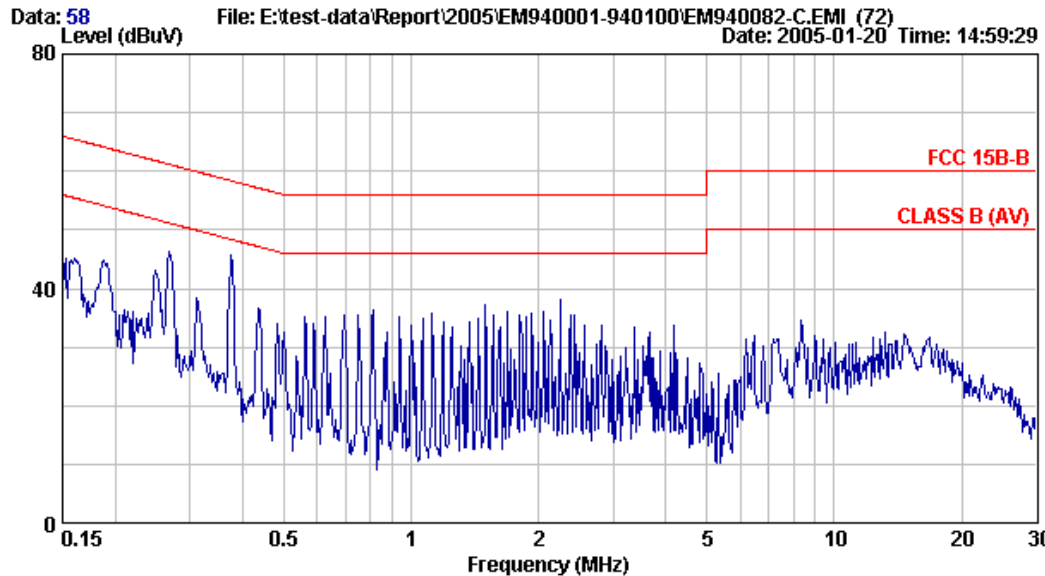
Site : NO.4 Shielded Room Data : 56
Condition : KNW-407 Phase : LINE
Limit : FCC 15B-B
Env. / Ins. : 18°C ; 65% / ESHS10 Engineer: Jingo
EUT : Flat Panel Color Monitor M/N:170B6
Power Rating : 120Vac/60Hz
Test Mode : 640*480/60Hz 31KHz (DVI)
Panel:LPL+Lishin S/N:TY0404757

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.159	0.28	0.20	44.28	44.76	65.52	20.75	QP
2	0.184	0.23	0.21	43.56	44.00	64.28	20.29	QP
3	0.267	0.16	0.23	45.93	46.31	61.20	14.89	QP
4	0.373	0.11	0.25	43.07	43.43	58.43	15.00	QP
5	0.694	0.10	0.33	33.32	33.75	56.00	22.25	QP
6	5.961	0.10	0.63	37.91	38.64	60.00	21.36	QP

Remarks: 1.Emission Level= LISN Factor + Cable Loss + Reading.
2.If the average limit is met when using a quasi-peak detector
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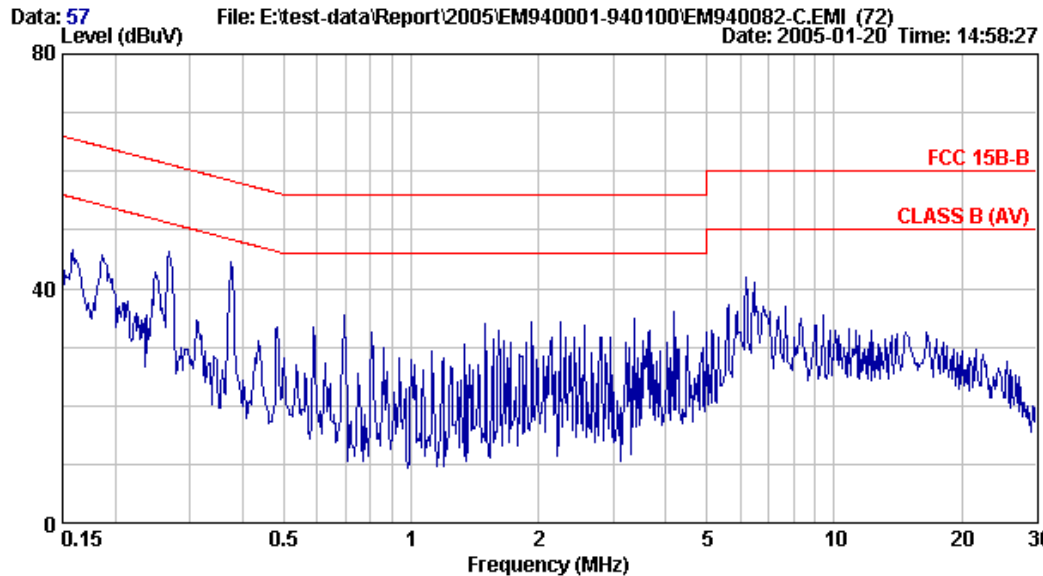
Site : NO.4 Shielded Room Data : 58
 Condition : KNW-407 Phase : NEUTRAL
 Limit : FCC 15B-B
 Env. / Ins. : 18°C ; 65% / ESHS10 Engineer: Jingo
 EUT : Flat Panel Color Monitor M/N:170B6
 Power Rating : 120Vac/60Hz
 Test Mode : 1024*768/75Hz 60KHz (DVI)
 Panel:LPL+Lishin S/N:TY0404757

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.159	0.28	0.20	44.13	44.61	65.52	20.90	QP
2	0.190	0.22	0.21	43.38	43.81	64.02	20.21	QP
3	0.267	0.16	0.23	45.18	45.56	61.20	15.64	QP
4	0.377	0.11	0.25	44.31	44.66	58.34	13.68	QP
5	1.495	0.10	0.43	36.70	37.23	56.00	18.77	QP
6	2.249	0.10	0.48	37.51	38.09	56.00	17.91	QP

Remarks: 1.Emission Level= LISN Factor + Cable Loss + Reading.
 2.If the average limit is met when using a quasi-peak detector
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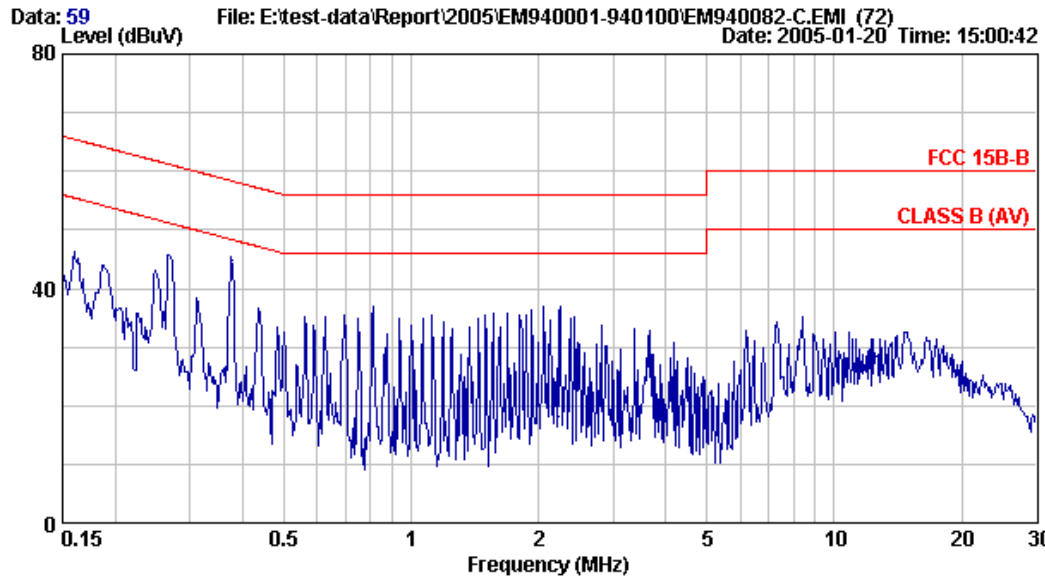
Site : NO.4 Shielded Room Data : 57
Condition : KNW-407 Phase : LINE
Limit : FCC 15B-B
Env. / Ins. : 18°C ; 65% / ESHS10 Engineer: Jingo
EUT : Flat Panel Color Monitor M/N:170B6
Power Rating : 120Vac/60Hz
Test Mode : 1024*768/75Hz 60KHz (DVI)
Panel:LPL+Lishin S/N:TY0404757

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.159	0.28	0.20	44.90	45.38	65.52	20.14	QP
2	0.188	0.22	0.21	44.36	44.79	64.11	19.32	QP
3	0.266	0.16	0.23	45.03	45.42	61.25	15.83	QP
4	0.377	0.11	0.25	43.16	43.51	58.34	14.83	QP
5	0.697	0.10	0.33	35.11	35.54	56.00	20.46	QP
6	6.219	0.10	0.64	35.74	36.47	60.00	23.53	QP

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
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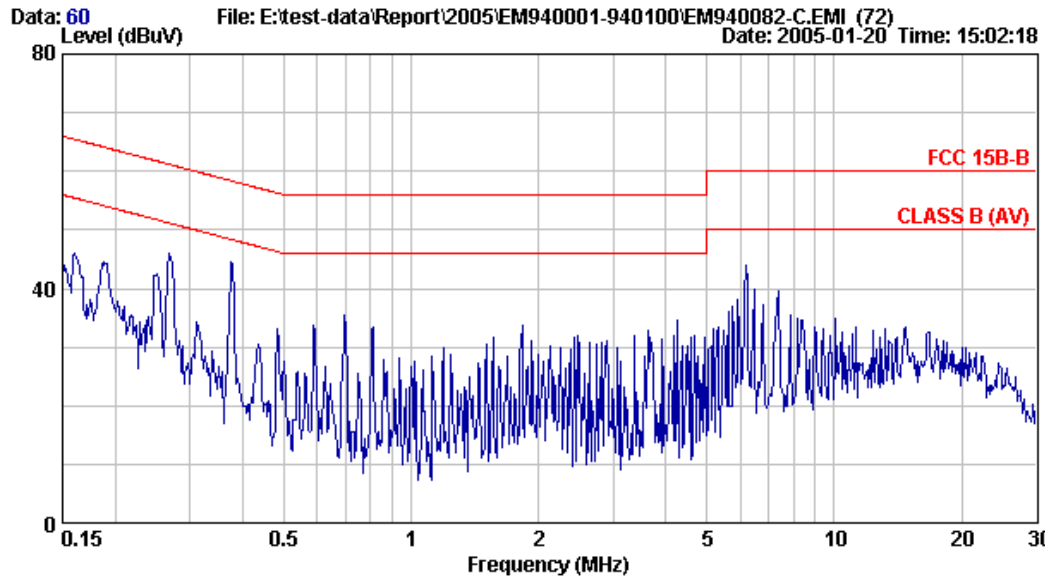
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Condition : KNW-407 Phase : NEUTRAL
Limit : FCC 15B-B
Env. / Ins. : 18°C ; 65% / ESHS10 Engineer: Jingo
EUT : Flat Panel Color Monitor M/N:170B6
Power Rating : 120Vac/60Hz
Test Mode : 1280*1024/75Hz 80KHz(DVI)
Panel:LPL+Lishin S/N:TY0404757

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.161	0.28	0.20	44.80	45.28	65.43	20.15	QP
2	0.186	0.22	0.21	43.47	43.90	64.20	20.29	QP
3	0.267	0.16	0.23	45.31	45.70	61.20	15.51	QP
4	0.377	0.11	0.25	44.45	44.80	58.34	13.54	QP
5	0.813	0.10	0.36	36.53	36.99	56.00	19.01	QP
6	2.225	0.10	0.48	17.69	18.27	56.00	37.73	QP

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
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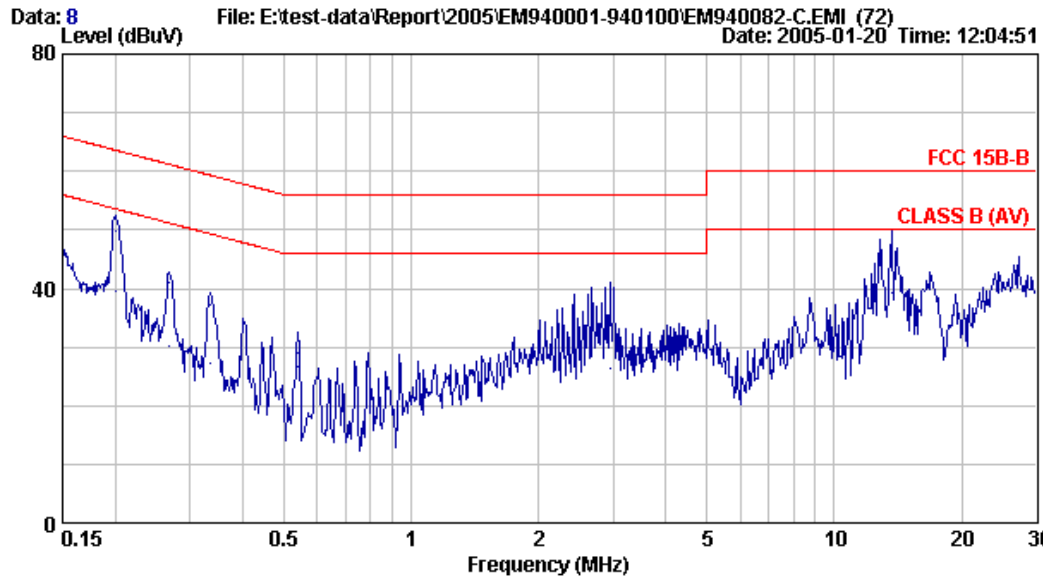
Site : NO.4 Shielded Room Data : 60
 Condition : KNW-407 Phase : LINE
 Limit : FCC 15B-B
 Env. / Ins. : 18°C ; 65% / ESHS10 Engineer: Jingo
 EUT : Flat Panel Color Monitor M/N:170B6
 Power Rating : 120Vac/60Hz
 Test Mode : 1280*1024/75Hz 80KHz(DVI)
 Panel:LPL+Lishin S/N:TY0404757

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.161	0.28	0.20	45.66	46.14	65.43	19.29	QP
2	0.184	0.23	0.21	41.79	42.23	64.28	22.06	QP
3	0.267	0.16	0.23	44.82	45.21	61.20	16.00	QP
4	0.381	0.11	0.25	40.03	40.38	58.25	17.87	QP
5	0.697	0.10	0.33	35.03	35.46	56.00	20.54	QP
6	6.219	0.10	0.64	34.83	35.57	60.00	24.43	QP

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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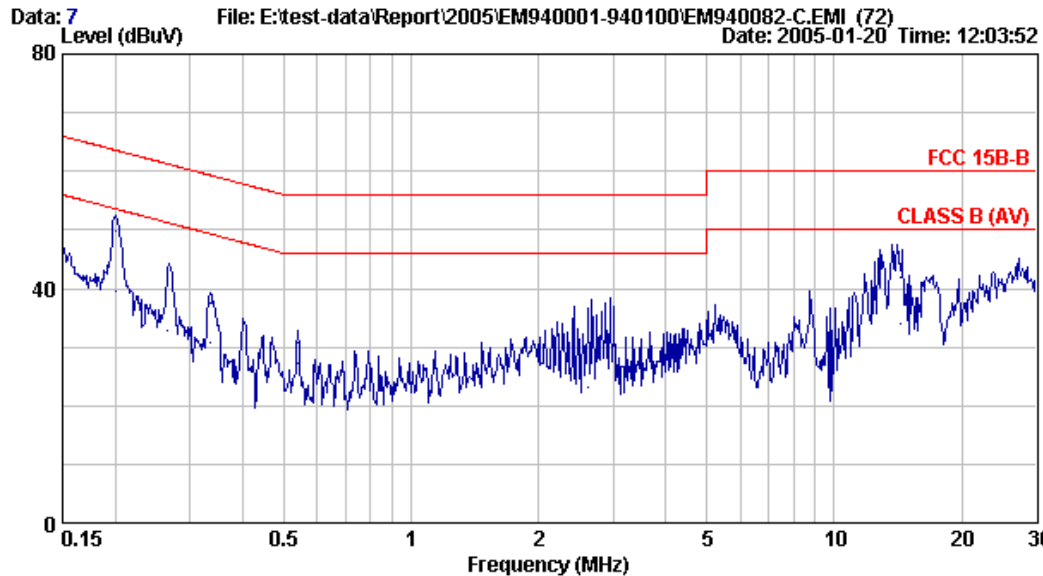
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Condition : KNW-407 Phase : NEUTRAL
Limit : FCC 15B-B
Env. / Ins. : 18°C ; 65% / ESHS10 Engineer: Jingo
EUT : Flat Panel Color Monitor M/N:17086
Power Rating : 120Vac/60Hz
Test Mode : 640*480/60Hz 31KHz
Panel:QDI+Delta S/N:TY0404766

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.200	0.20	0.21	49.45	49.86	63.61	13.75	QP
2	0.200	0.20	0.21	39.05	39.46	53.61	14.15	AVERAGE
3	0.268	0.16	0.23	40.53	40.92	61.19	20.28	QP
4	0.268	0.16	0.23	29.82	30.21	51.19	20.99	AVERAGE
5	0.335	0.13	0.24	36.85	37.22	59.34	22.12	QP
6	0.335	0.13	0.24	26.93	27.30	49.34	22.04	AVERAGE
7	0.542	0.10	0.29	28.69	29.08	56.00	26.92	QP
8	0.542	0.10	0.29	26.41	26.80	46.00	19.20	AVERAGE
9	2.948	0.10	0.53	34.16	34.79	56.00	21.21	QP
10	2.948	0.10	0.53	25.87	26.50	46.00	19.50	AVERAGE
11	13.629	0.20	0.70	42.60	43.50	60.00	16.50	QP
12	13.629	0.20	0.70	38.34	39.24	50.00	10.76	AVERAGE

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



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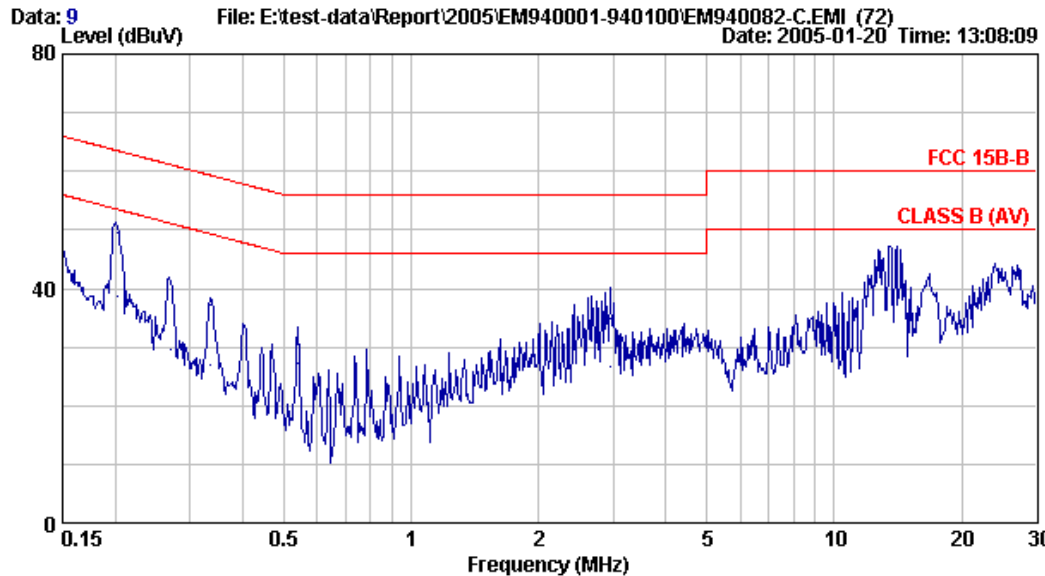
Site : NO.4 Shielded Room Data : 7
Condition : KNW-407 Phase : LINE
Limit : FCC 15B-B
Env. / Ins. : 18°C ; 65% / ESHS10 Engineer: Jingo
EUT : Flat Panel Color Monitor M/N:17086
Power Rating : 120Vac/60Hz
Test Mode : 640*480/60Hz 31KHz
Panel:QDI+Delta S/N:TY0404766

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.200	0.20	0.21	49.43	49.84	63.60	13.76	QP
2	0.200	0.20	0.21	39.13	39.54	53.60	14.06	AVERAGE
3	0.266	0.16	0.23	41.12	41.51	61.23	19.72	QP
4	0.266	0.16	0.23	32.36	32.75	51.23	18.48	AVERAGE
5	0.335	0.13	0.24	37.27	37.64	59.33	21.69	QP
6	0.335	0.13	0.24	30.41	30.78	49.33	18.55	AVERAGE
7	0.539	0.10	0.29	30.31	30.70	56.00	25.30	QP
8	0.539	0.10	0.29	26.81	27.20	46.00	18.80	AVERAGE
9	2.619	0.10	0.51	31.32	31.93	56.00	24.07	QP
10	2.619	0.10	0.51	22.44	23.05	46.00	22.95	AVERAGE
11	14.360	0.19	0.70	40.94	41.83	60.00	18.17	QP
12	14.360	0.19	0.70	33.02	33.91	50.00	16.09	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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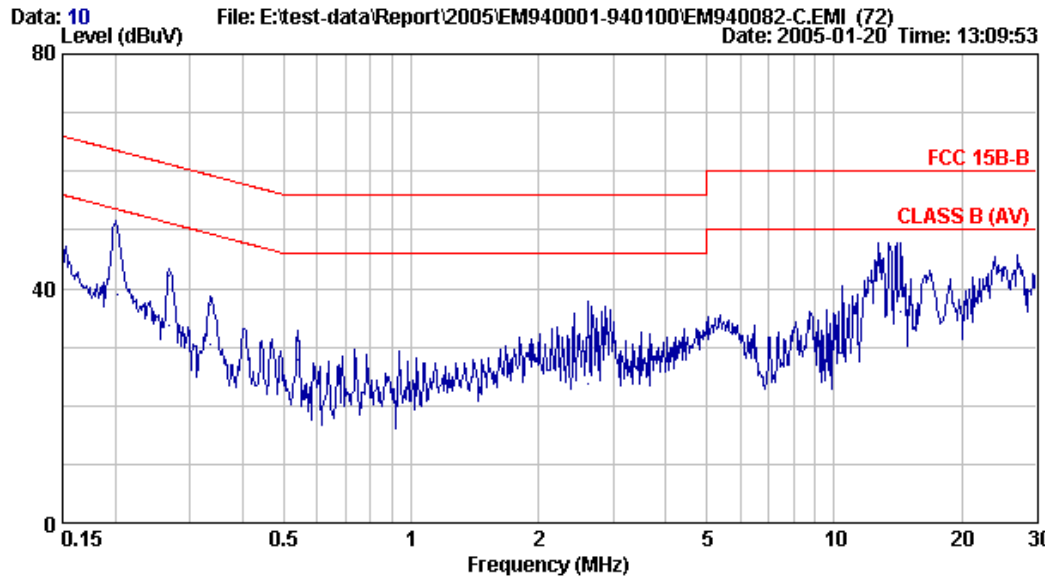
Site : NO.4 Shielded Room Data : 9
Condition : KNW-407 Phase : NEUTRAL
Limit : FCC 15B-B
Env. / Ins. : 18°C ; 65% / ESHS10 Engineer: Jingo
EUT : Flat Panel Color Monitor M/N:17086
Power Rating : 120Vac/60Hz
Test Mode : 1024*768/75Hz 60KHz
Panel:QDI+Delta S/N:TY0404766

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.202	0.20	0.21	49.15	49.56	63.53	13.97	QP
2	0.202	0.20	0.21	38.34	38.75	53.53	14.78	AVERAGE
3	0.269	0.16	0.23	40.21	40.60	61.15	20.55	QP
4	0.269	0.16	0.23	29.25	29.64	51.15	21.51	AVERAGE
5	0.335	0.13	0.24	36.87	37.24	59.33	22.09	QP
6	0.335	0.13	0.24	26.55	26.92	49.33	22.41	AVERAGE
7	0.539	0.10	0.29	30.13	30.52	56.00	25.48	QP
8	0.539	0.10	0.29	26.80	27.19	46.00	18.81	AVERAGE
9	2.949	0.10	0.53	34.30	34.93	56.00	21.07	QP
10	2.949	0.10	0.53	26.03	26.66	46.00	19.34	AVERAGE
11	13.636	0.20	0.70	43.12	44.02	60.00	15.98	QP
12	13.636	0.20	0.70	38.83	39.73	50.00	10.27	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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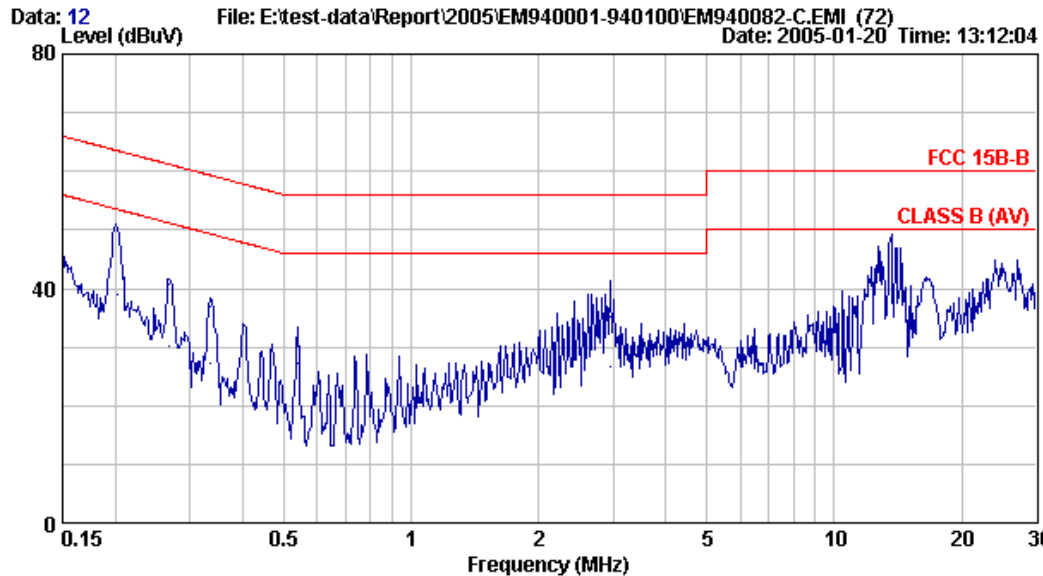
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Condition : KNW-407 Phase : LINE
Limit : FCC 15B-B
Env. / Ins. : 18°C ; 65% / ESHS10 Engineer: Jingo
EUT : Flat Panel Color Monitor M/N:17086
Power Rating : 120Vac/60Hz
Test Mode : 1024*768/75Hz 60KHz
Panel:QDI+Delta S/N:TY0404766

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.201	0.20	0.21	49.27	49.68	63.55	13.88	QP
2	0.201	0.20	0.21	38.66	39.07	53.55	14.49	AVERAGE
3	0.268	0.16	0.23	41.85	42.24	61.19	18.95	QP
4	0.268	0.16	0.23	33.28	33.67	51.19	17.52	AVERAGE
5	0.337	0.12	0.24	36.85	37.22	59.29	22.07	QP
6	0.337	0.12	0.24	29.98	30.35	49.29	18.94	AVERAGE
7	0.540	0.10	0.29	30.65	31.04	56.00	24.96	QP
8	0.540	0.10	0.29	27.31	27.70	46.00	18.30	AVERAGE
9	2.616	0.10	0.51	31.12	31.73	56.00	24.27	QP
10	2.616	0.10	0.51	23.17	23.78	46.00	22.22	AVERAGE
11	14.374	0.19	0.70	41.54	42.43	60.00	17.57	QP
12	14.374	0.19	0.70	35.17	36.06	50.00	13.94	AVERAGE

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



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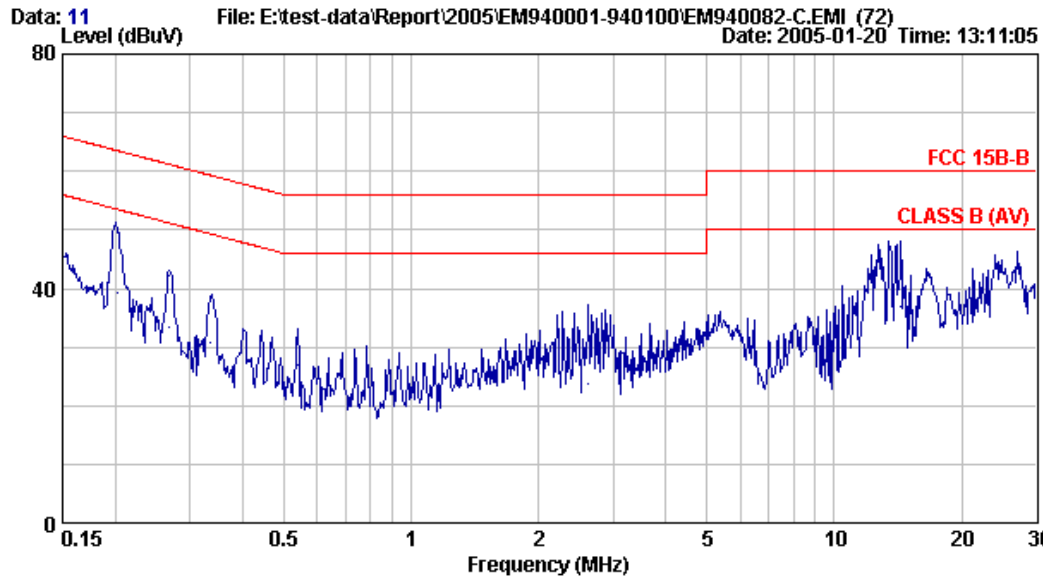
Site : NO.4 Shielded Room Data : 12
Condition : KNW-407 Phase : NEUTRAL
Limit : FCC 15B-B
Env. / Ins. : 18°C ; 65% / ESHS10 Engineer: Jingo
EUT : Flat Panel Color Monitor M/N:17086
Power Rating : 120Vac/60Hz
Test Mode : 1280*1024/75Hz 80KHz
Panel:QDI+Delta S/N:TY0404766

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.201	0.20	0.21	49.37	49.78	63.55	13.77	QP
2	0.201	0.20	0.21	38.61	39.02	53.55	14.53	AVERAGE
3	0.267	0.16	0.23	40.49	40.88	61.20	20.33	QP
4	0.267	0.16	0.23	29.83	30.22	51.20	20.99	AVERAGE
5	0.336	0.13	0.24	36.63	37.00	59.30	22.30	QP
6	0.336	0.13	0.24	26.74	27.11	49.30	22.19	AVERAGE
7	0.541	0.10	0.29	29.83	30.22	56.00	25.78	QP
8	0.541	0.10	0.29	27.00	27.39	46.00	18.61	AVERAGE
9	2.952	0.10	0.53	34.64	35.27	56.00	20.73	QP
10	2.952	0.10	0.53	25.95	26.58	46.00	19.42	AVERAGE
11	13.636	0.20	0.70	43.68	44.58	60.00	15.42	QP
12	13.636	0.20	0.70	39.09	39.99	50.00	10.01	AVERAGE

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



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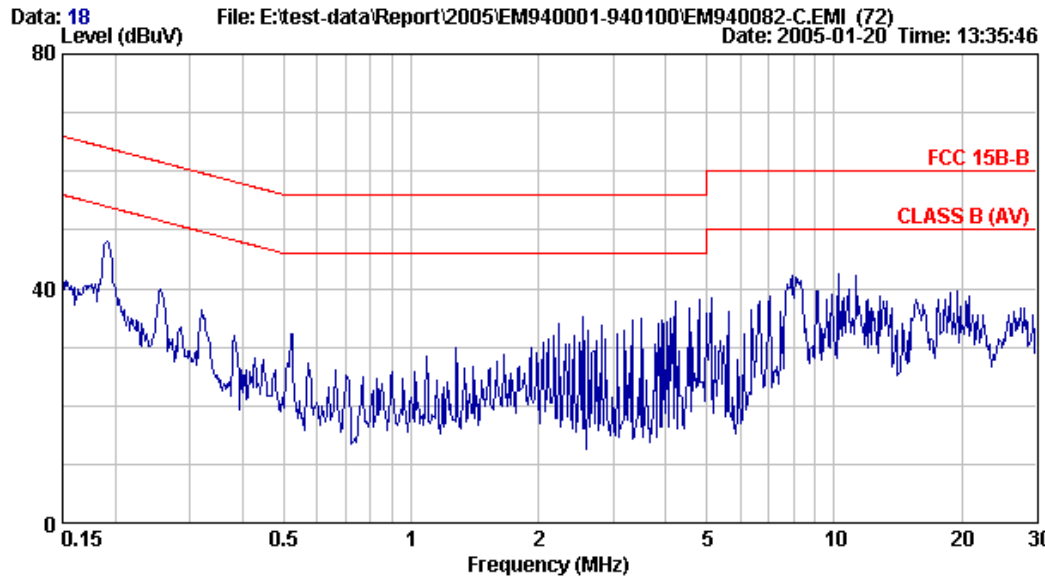
Site : NO.4 Shielded Room Data : 11
Condition : KNW-407 Phase : LINE
Limit : FCC 15B-B
Env. / Ins. : 18°C ; 65% / ESHS10 Engineer: Jingo
EUT : Flat Panel Color Monitor M/N:17086
Power Rating : 120Vac/60Hz
Test Mode : 1280*1024/75Hz 80KHz
Panel:QDI+Delta S/N:TY0404766

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.201	0.20	0.21	49.25	49.66	63.55	13.90	QP
2	0.201	0.20	0.21	38.79	39.20	53.55	14.36	AVERAGE
3	0.268	0.16	0.23	41.83	42.22	61.19	18.97	QP
4	0.268	0.16	0.23	33.12	33.51	51.19	17.68	AVERAGE
5	0.335	0.13	0.24	37.29	37.66	59.33	21.67	QP
6	0.335	0.13	0.24	30.33	30.70	49.33	18.63	AVERAGE
7	0.539	0.10	0.29	30.19	30.58	56.00	25.42	QP
8	0.539	0.10	0.29	26.63	27.02	46.00	18.98	AVERAGE
9	2.617	0.10	0.51	31.48	32.09	56.00	23.91	QP
10	2.617	0.10	0.51	23.10	23.71	46.00	22.29	AVERAGE
11	14.365	0.19	0.70	41.74	42.63	60.00	17.37	QP
12	14.365	0.19	0.70	36.10	36.99	50.00	13.01	AVERAGE

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



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Site : NO.4 Shielded Room Data : 18
 Condition : KNW-407 Phase : NEUTRAL
 Limit : FCC 15B-B
 Env. / Ins. : 18°C ; 65% / ESHS10 Engineer: Jingo
 EUT : Flat Panel Color Monitor M/N:17086
 Power Rating : 120Vac/60Hz
 Test Mode : 640*480/60Hz 31KHz
 Panel:LPL+LC S/N:TY0404762

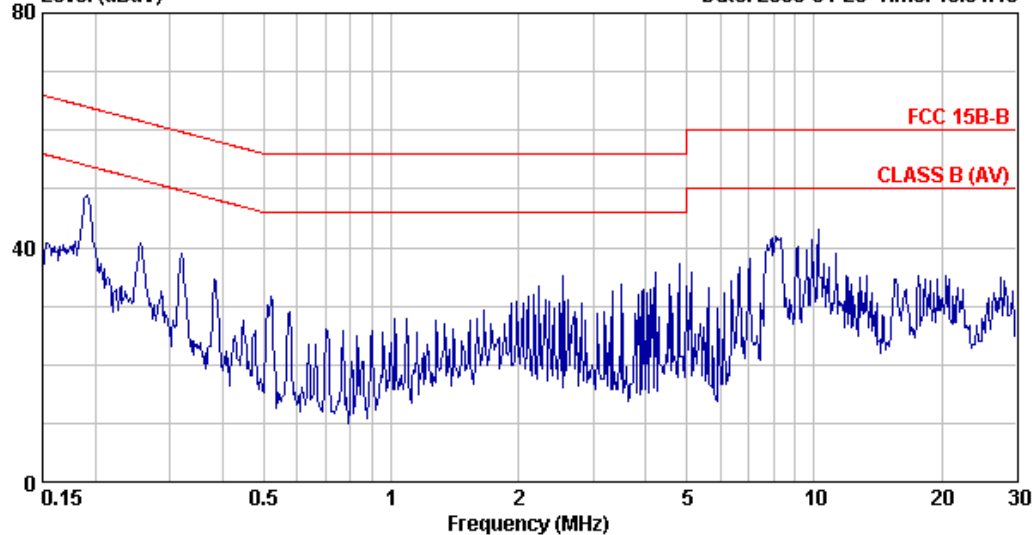
	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.190	0.22	0.21	47.59	48.02	64.02	16.00	QP
2	0.255	0.16	0.22	39.27	39.66	61.60	21.94	QP
3	0.320	0.13	0.24	35.83	36.19	59.71	23.51	QP
4	0.521	0.10	0.29	31.85	32.24	56.00	23.76	QP
5	4.797	0.12	0.61	37.38	38.11	56.00	17.89	QP
6	7.852	0.17	0.66	39.38	40.22	60.00	19.78	QP

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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Level (dBuV) Date: 2005-01-20 Time: 13:34:13



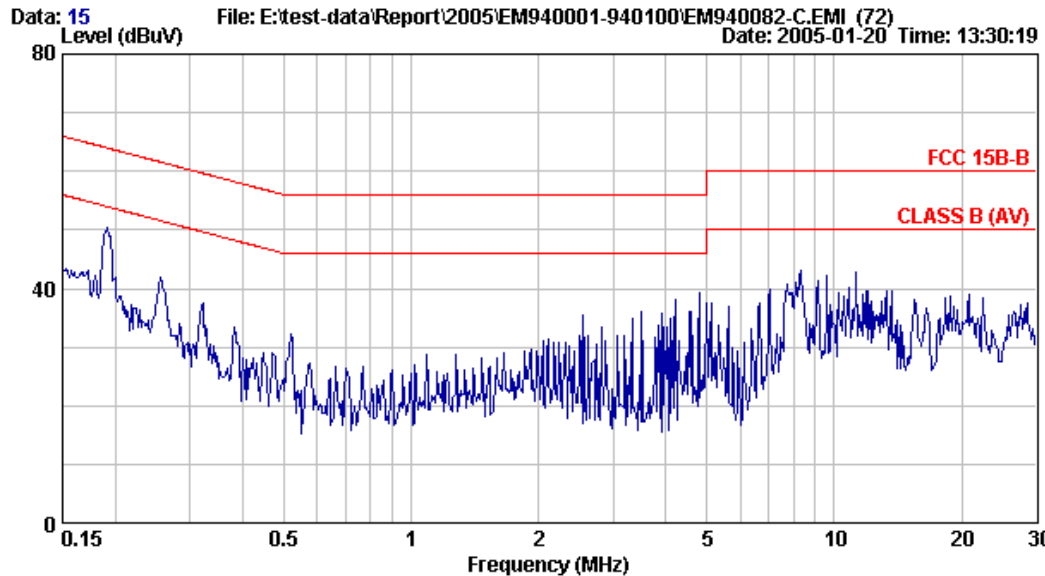
Site : NO.4 Shielded Room Data : 17
Condition : KNW-407 Phase : LINE
Limit : FCC 15B-B
Env. / Ins. : 18°C ; 65% / ESHS10 Engineer: Jingo
EUT : Flat Panel Color Monitor M/N:17086
Power Rating : 120Vac/60Hz
Test Mode : 640*480/60Hz 31KHz
Panel:LPL+LC S/N:TY0404762

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.192	0.21	0.21	48.00	48.42	63.93	15.51	QP
2	0.253	0.17	0.22	39.63	40.02	61.64	21.62	QP
3	0.320	0.13	0.24	38.66	39.02	59.71	20.68	QP
4	0.387	0.10	0.26	33.24	33.60	58.12	24.52	QP
5	4.797	0.10	0.61	36.43	37.14	56.00	18.86	QP
6	10.233	0.11	0.70	42.30	43.11	60.00	16.89	QP

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



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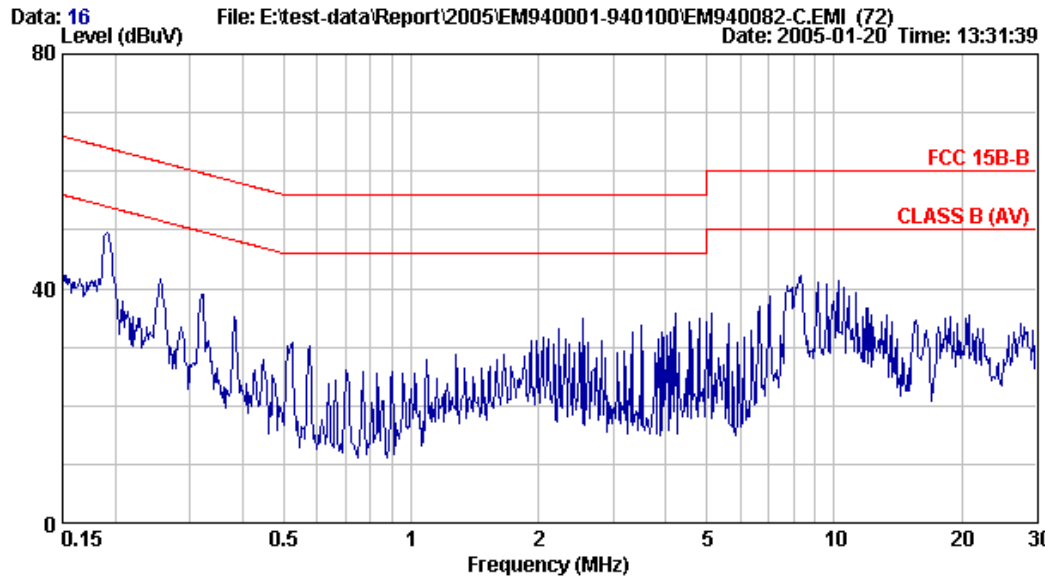
Site : NO.4 Shielded Room Data : 15
Condition : KNW-407 Phase : NEUTRAL
Limit : FCC 15B-B
Env. / Ins. : 18°C ; 65% / ESHS10 Engineer: Jingo
EUT : Flat Panel Color Monitor M/N:17086
Power Rating : 120Vac/60Hz
Test Mode : 1024*768/75Hz 60KHz
Panel:LPL+LC S/N:TY0404762

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.193	0.21	0.21	48.59	49.01	63.89	14.87	QP
2	0.255	0.16	0.22	40.82	41.21	61.60	20.39	QP
3	0.318	0.13	0.24	36.10	36.47	59.75	23.28	QP
4	0.521	0.10	0.29	31.51	31.89	56.00	24.11	QP
5	4.797	0.12	0.61	38.44	39.17	56.00	16.83	QP
6	8.412	0.18	0.67	39.42	40.27	60.00	19.73	QP

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



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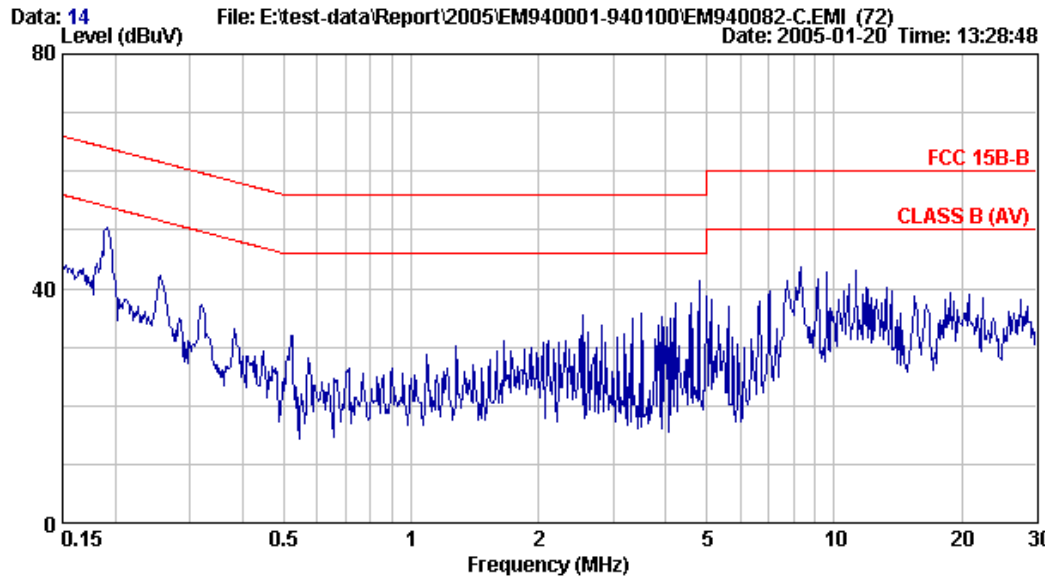
Site : NO.4 Shielded Room Data : 16
Condition : KNW-407 Phase : LINE
Limit : FCC 15B-B
Env. / Ins. : 18°C ; 65% / ESHS10 Engineer: Jingo
EUT : Flat Panel Color Monitor M/N:17086
Power Rating : 120Vac/60Hz
Test Mode : 1024*768/75Hz 60KHz
Panel:LPL+LC S/N:TY0404762

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.192	0.21	0.21	48.73	49.15	63.93	14.78	QP
2	0.255	0.16	0.22	40.71	41.10	61.60	20.50	QP
3	0.323	0.13	0.24	35.68	36.05	59.62	23.57	QP
4	0.383	0.11	0.25	34.95	35.30	58.21	22.91	QP
5	4.797	0.10	0.61	34.10	34.81	56.00	21.19	QP
6	8.323	0.10	0.67	41.29	42.06	60.00	17.94	QP

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



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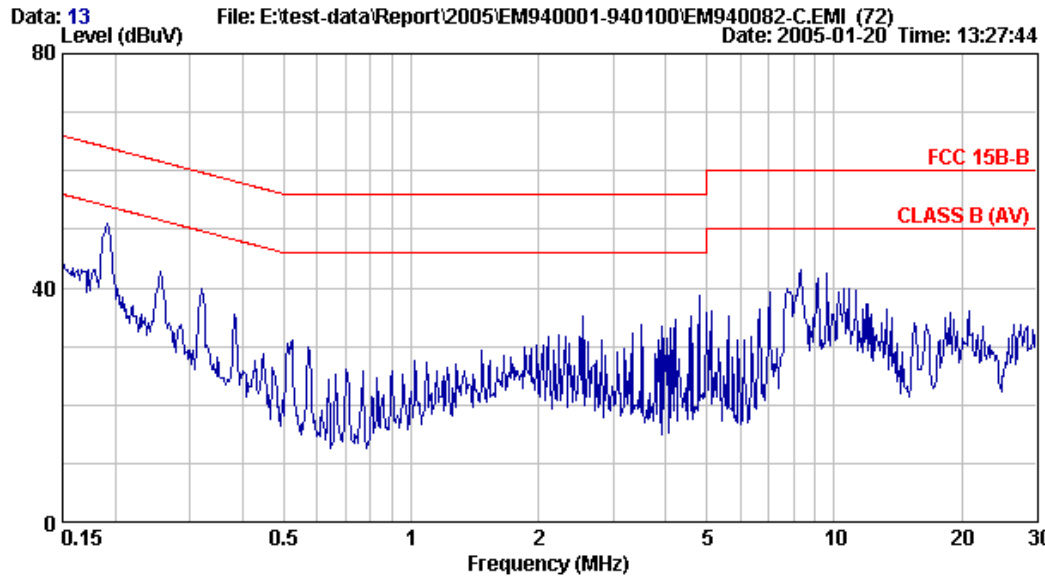
Site : NO.4 Shielded Room Data : 14
 Condition : KNW-407 Phase : NEUTRAL
 Limit : FCC 15B-B
 Env. / Ins. : 18°C ; 65% / ESHS10 Engineer: Jingo
 EUT : Flat Panel Color Monitor M/N:17086
 Power Rating : 120Vac/60Hz
 Test Mode : 1280*1024/75Hz 80KHz
 Panel:LPL+LC S/N:TY0404762

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.192	0.21	0.21	49.39	49.81	63.93	14.12	QP
2	0.253	0.17	0.22	41.59	41.98	61.64	19.66	QP
3	0.318	0.13	0.24	36.66	37.03	59.75	22.72	QP
4	0.383	0.11	0.25	32.70	33.05	58.21	25.16	QP
5	4.797	0.12	0.61	40.50	41.23	56.00	14.77	QP
6	8.412	0.18	0.67	39.40	40.25	60.00	19.75	QP

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



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Site : NO.4 Shielded Room Data : 13
Condition : KNW-407 Phase : LINE
Limit : FCC 15B-B
Env. / Ins. : 18°C ; 65% / ESHS10 Engineer: Jingo
EUT : Flat Panel Color Monitor M/N:17086
Power Rating : 120Vac/60Hz
Test Mode : 1280*1024/75Hz 80KHz
Panel:LPL+LC S/N:TY0404762

	Freq. (MHz)	LISN Factor (dB)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV)	Limits (dBμV)	Margin (dB)	Remark
1	0.190	0.22	0.21	50.44	50.87	64.02	13.15	QP
2	0.255	0.16	0.22	41.90	42.29	61.60	19.31	QP
3	0.320	0.13	0.24	39.59	39.95	59.71	19.75	QP
4	0.383	0.11	0.25	35.25	35.60	58.21	22.61	QP
5	4.797	0.10	0.61	37.87	38.58	56.00	17.42	QP
6	8.323	0.10	0.67	42.21	42.98	60.00	17.02	QP

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

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	Anritsu	MS2601B	MT73069	Jul. 27, 04'	Jul. 26, 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. 3 Open Area Test Site)

Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
1.	Test Receiver	R & S	ESVS10	845165/002	Mar. 10, 04'	Mar. 09, 05'
2.	Biconical Antenna	Chase	VBA6106A	1227	Nov. 15, 04'	Nov. 14, 05'
3.	Log Periodic Antenna	Chase	UPA6109	1027	Nov. 15, 04'	Nov. 14, 05'

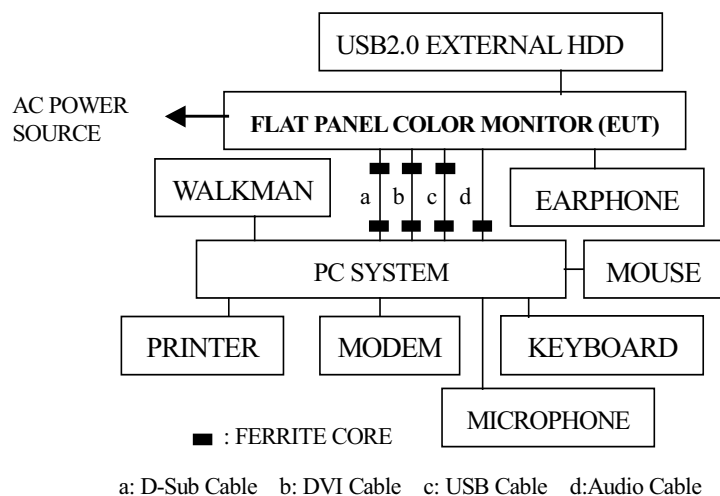
3.1.3. For 1GHz~2GHz Frequency (At No. 6 Open Area Test Site)

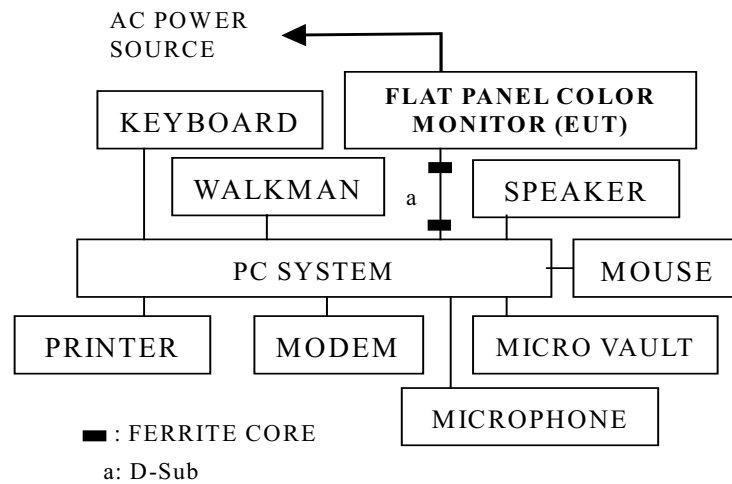
Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
1.	Spectrum Analyzer	Agilent	E7405A	MY42000132	May 28, 04'	May 27, 05'
2.	Amplifier	HP	8449B	3008A01284	Jul. 02, 04'	Jul. 01, 05'
3.	Horn Antenna	EMCO	3115	9609-4927	Jul. 06, 04'	Jul. 05, 05'

3.2. Block Diagram of Test Setup

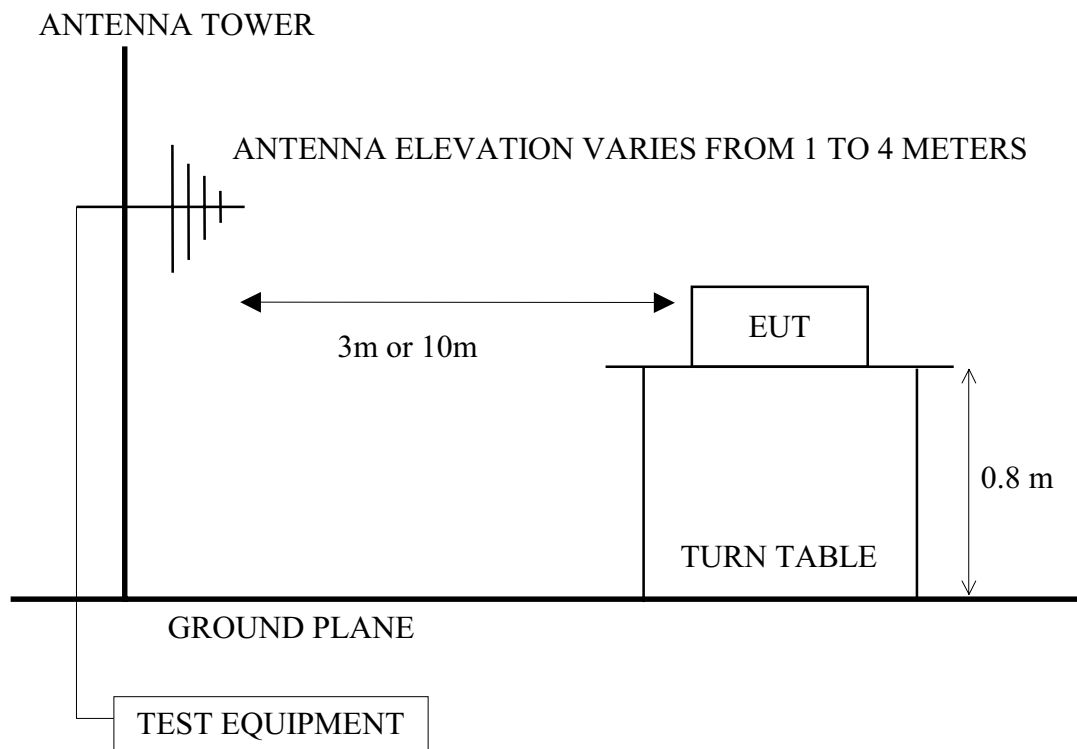
3.2.1. Block Diagram of connection between EUT and simulators

[Test Model: 170B6]

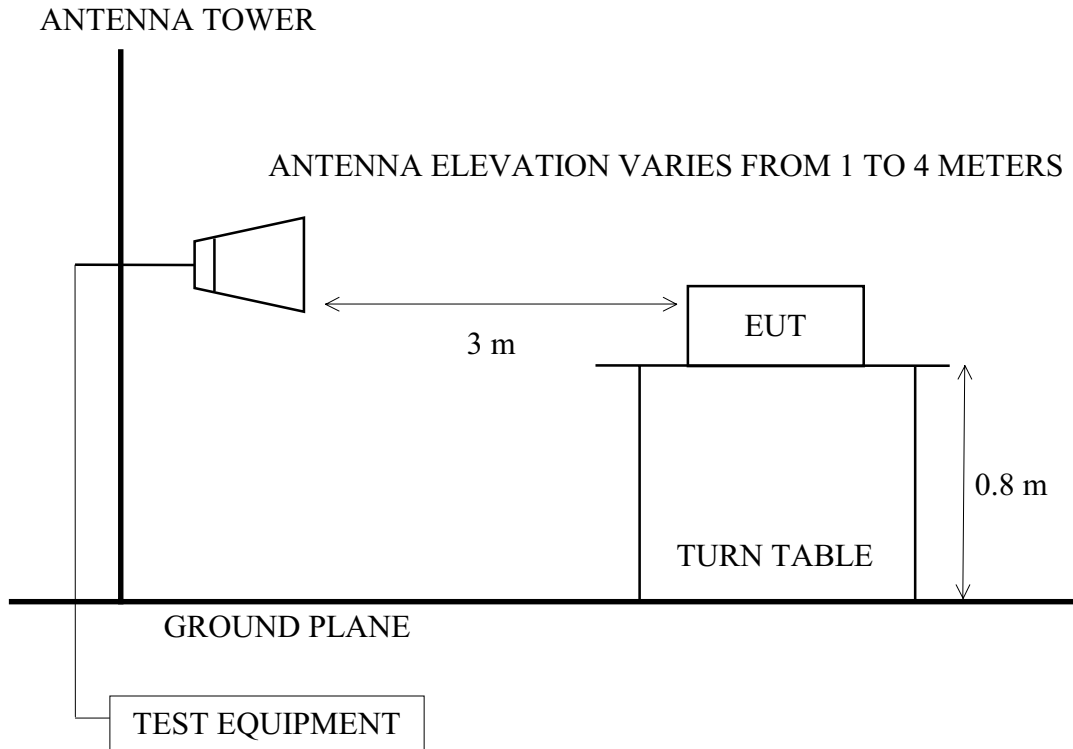


[Test Model: 170S6]

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. Therefore, 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 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 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. 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 from 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 E7405A 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 emissions not reported below are too low against the prescribed limits.

EUT: Flat Panel Color Monitor

M/N: (1)170B6 (2)170S6

For 30MHz~1000MHz Frequency Range:

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

Test Date: Jan. 20, 2005 Temperature: 17°C Humidity: 62%

The details of test modes are as follows:

Mode	Model No.	Serial No.	LCD Panel	Power Board	Input Port	Resolution/ Frequency	Reference Test Data No.	
							Horizontal	Vertical
1.	170B6	TY0404761	Quanta Display Inc.	LC (Lien Chang)	D-Sub	640*480/60Hz	# 17.	# 18.
2.						1024*768/75Hz	# 16.	# 15.
3.						1280*1024/75Hz	# 13.	# 14.
4.					DVI	640*480/60Hz	# 20.	# 19.
5.						1024*768/75Hz	# 21.	# 22.
6.						1280*1024/75Hz	# 24.	# 23.
7.		TY0404757	LG Philips	Li Shin	D-Sub	640*480/60Hz	# 32.	# 31.
8.						1024*768/75Hz	# 33.	# 34.
9.						1280*1024/75Hz	# 36.	# 35.
10.					DVI	640*480/60Hz	# 29.	# 30.
11.						1024*768/75Hz	# 28.	# 27.
12.						1280*1024/75Hz	# 25.	# 26.
13.	170S6	TY0404766	Quanta Display Inc.	Delta	D-Sub	640*480/60Hz	# 5.	# 6.
14.						1024*768/75Hz	# 4.	# 3.
15.						1280*1024/75Hz	# 1.	# 2.
16.		TY0404762	LG Philips	LC (Lien Chang)	D-Sub	640*480/60Hz	# 8.	# 7.
17.						1024*768/75Hz	# 9.	# 10.
18.						1280*1024/75Hz	# 12.	# 11.

Finally, re-measured the test mode [Mode 6, 12, 15 & 18] at No. 3 open area test site and all the test results are attached in section 3.7.1.

Test Date : Dec. 24, 2004 Temperature : 18°C Humidity : 58%

The details of test modes are as follows: (※mode for maximum detected emission)

Mode	Model No.	Serial No.	LCD Panel	Power Board	Input Port	Resolution/ Frequency	Reference Test Data No.	
							Horizontal	Vertical
6.	170B6	TY0404761	Quanta Display Inc.	LC (Lien Chang)	DVI	1280*1024/75Hz	# 2.	# 1.
※12.		TY0404757	LG Philips	Li Shin	DVI	1280*1024/75Hz	# 6.	# 5.
15.	170S6	TY0404766	Quanta Display Inc.	Delta	D-Sub	1280*1024/75Hz	# 10.	# 9.
※18.		TY0404762	LG Philips	LC (Lien Chang)	D-Sub	1280*1024/75Hz	# 14.	# 13.

For 1GHz~2GHz Frequency Range:

To selected the worst test mode [Mode 6, 12, 15 & 18] performed measurement at No. 6 open area test site from 1GHz to 2GHz frequency range and all the test results are attached in section 3.7.2.

Test Date : Jan. 21, 2005 Temperature : 21°C Humidity : 62%

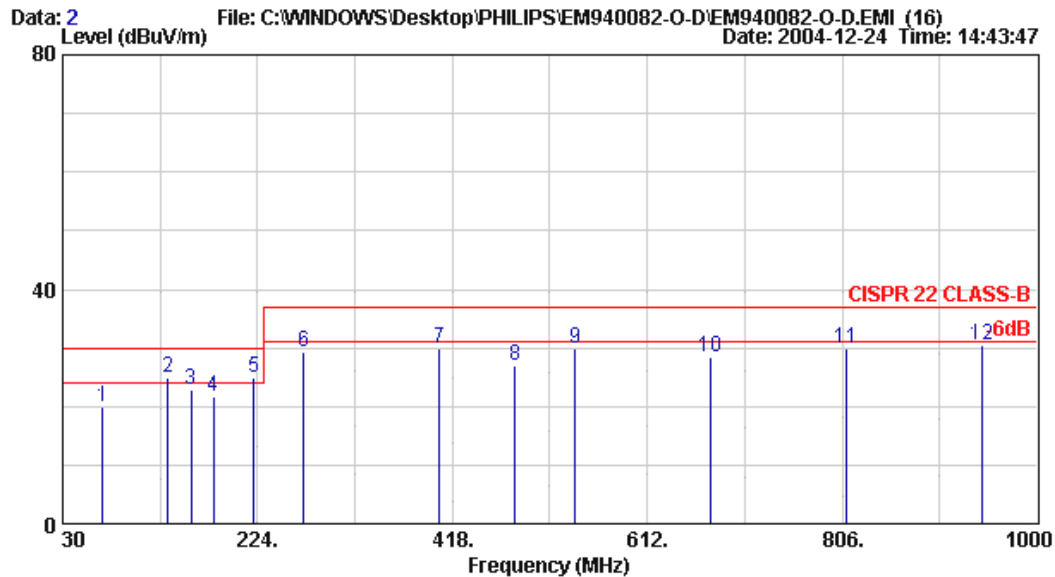
The details of test modes are as follows:

Mode	Model No.	Serial No.	LCD Panel	Power Board	Input Port	Resolution/ Frequency		Reference Test Data No.	
								Horizontal	Vertical
6.	170B6	TY0404761	Quanta Display Inc.	LC (Lien Chang)	DVI	1280*1024/75Hz	Peak	# 3.	# 1.
							Average	# 4.	# 2.
12.		TY0404757	LG Philips	Li Shin	DVI	1280*1024/75Hz	Peak	# 7.	# 5.
							Average	# 8.	# 6.
15.	170S6	TY0404766	Quanta Display Inc.	Delta	D-Sub	1280*1024/75Hz	Peak	# 11.	# 9
							Average	# 12.	# 10.
18.		TY0404762	LG Philips	LC (Lien Chang)	D-Sub	1280*1024/75Hz	Peak	# 13.	# 15
							Average	# 14.	# 16.

3.7.1. 30MHz to 1000MHz Frequency Range Measurement Results



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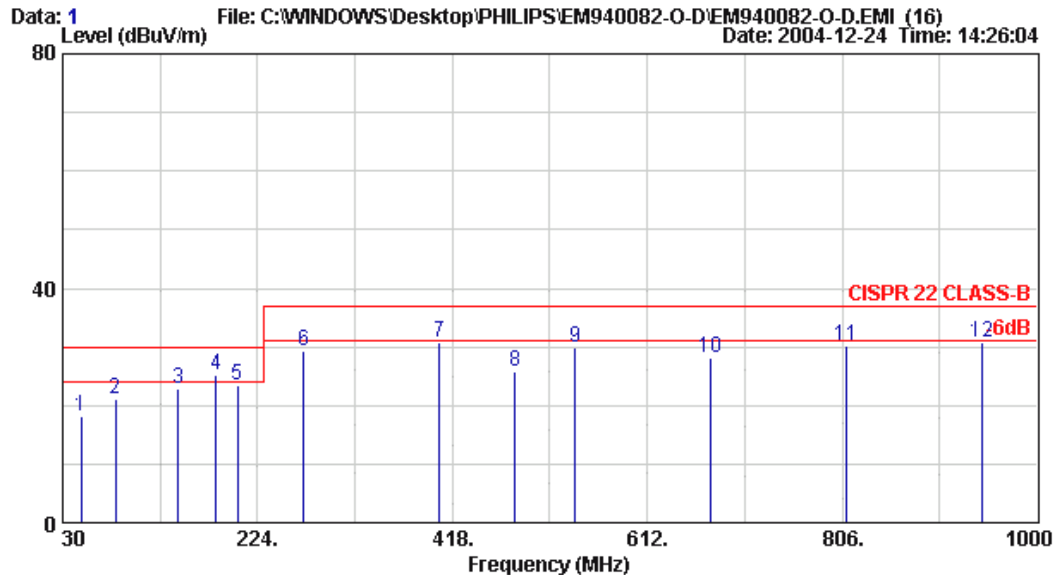
Site no. : NO.3 Open Site Data no. : 2
Dis. / Ant. : 10m 6106A/6109 (0104) Ant. pol. : HORIZONTAL
Limit : CISPR 22 CLASS-B
Env. / Ins. : 18°C/58% ESVS 10 Engineer : Alex Yen
EUT : Flat Panel Color Monitor M/N:170B6
Power Rating : 120Vac/60Hz
Test Mode : 1280*1024 / 75Hz 80KHz (DVI)
Panel:QDI+LC S/N:TY0404761

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Remark
1	70.133	12.22	1.60	6.17	19.99	30.00	10.01	
2	135.045	19.84	2.20	3.00	25.04	30.00	4.96	
3	157.595	20.07	2.40	0.29	22.76	30.00	7.24	
4	180.038	20.97	2.60	-1.87	21.70	30.00	8.30	
5	220.067	21.51	3.00	0.29	24.80	30.00	5.20	
6	270.045	23.18	3.40	2.74	29.33	37.00	7.67	
7	405.008	16.40	4.20	9.24	29.84	37.00	7.16	
8	480.038	17.72	4.80	4.51	27.03	37.00	9.97	
9	540.019	19.28	5.20	5.29	29.76	37.00	7.24	
10	675.019	21.25	5.60	1.55	28.40	37.00	8.60	
11	810.019	22.72	6.40	0.80	29.92	37.00	7.08	
12	945.019	24.48	7.20	-1.21	30.47	37.00	6.53	

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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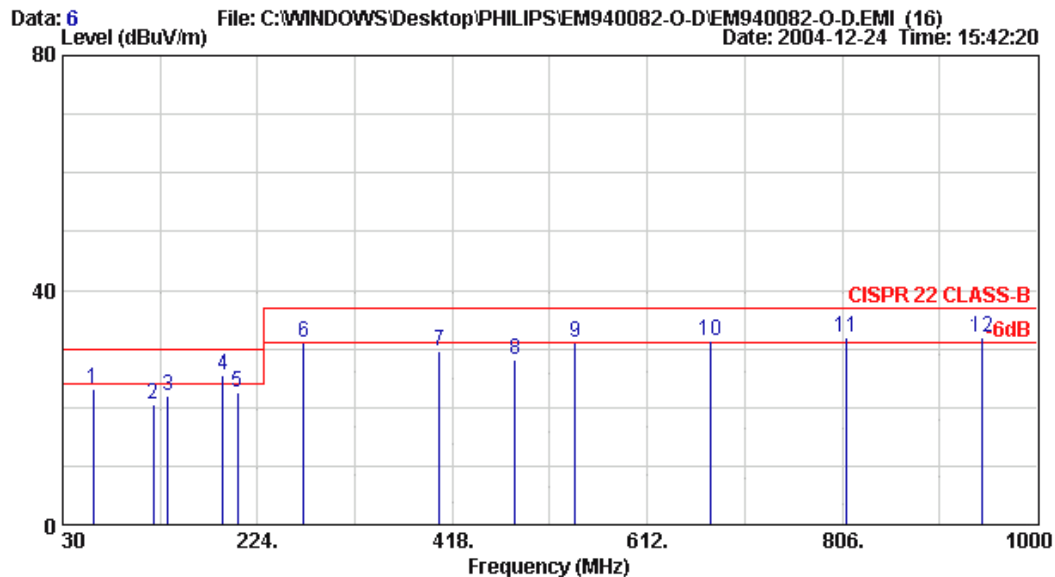
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 Dis. / Ant. : 10m 6106A/6109 (0104) Ant. pol. : VERTICAL
 Limit : CISPR 22 CLASS-B
 Env. / Ins. : 18°C/58% ESVS 10 Engineer : Alex Yen
 EUT : Flat Panel Color Monitor M/N:170B6
 Power Rating : 120Vac/60Hz
 Test Mode : 1280*1024 / 75Hz 80KHz (DVI)
 Panel:QDI+LC S/N:TY0404761

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Remark
1	48.089	16.61	1.20	0.47	18.28	30.00	11.72	
2	82.310	14.00	1.60	5.56	21.16	30.00	8.84	
3	144.910	20.39	2.20	0.21	22.80	30.00	7.20	
4	182.394	21.23	2.60	1.47	25.30	30.00	4.70	
5	204.089	21.66	2.80	-1.13	23.33	30.00	6.67	
6	270.019	23.00	3.40	3.03	29.43	37.00	7.57	
7	405.018	16.82	4.20	9.64	30.66	37.00	6.34	
8	480.038	18.52	4.80	2.44	25.76	37.00	11.24	
9	540.007	18.96	5.20	5.86	30.02	37.00	6.98	
10	675.033	21.34	5.60	1.20	28.14	37.00	8.86	
11	810.033	22.61	6.40	1.25	30.26	37.00	6.74	
12	945.033	24.68	7.20	-1.25	30.63	37.00	6.37	

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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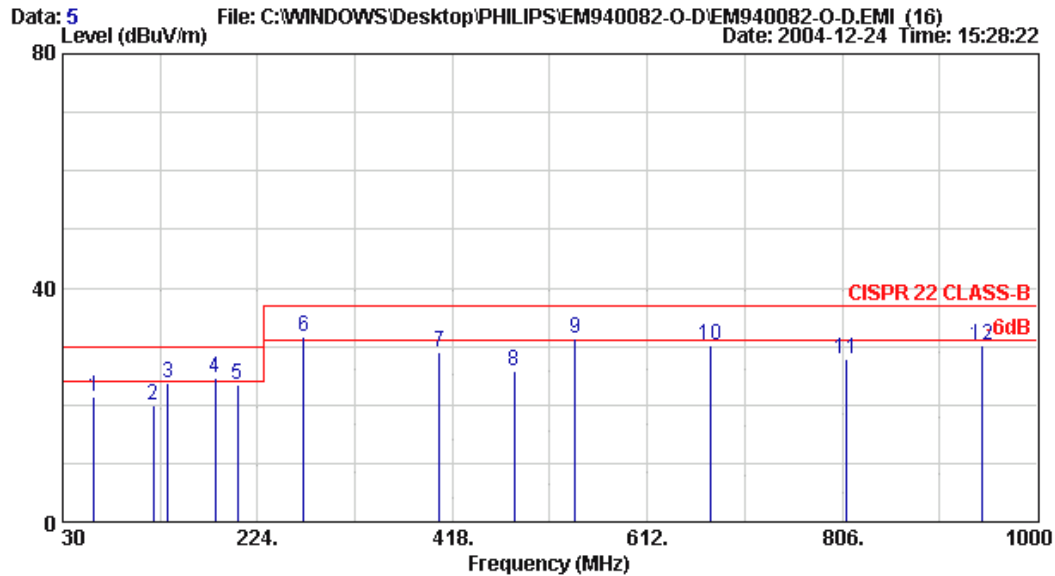
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Dis. / Ant. : 10m 6106A/6109 (0104) Ant. pol. : HORIZONTAL
Limit : CISPR 22 CLASS-B
Env. / Ins. : 18°C/58% ESVS 10 Engineer : Alex Yen
EUT : Flat Panel Color Monitor M/N:170B6
Power Rating : 120Vac/60Hz
Test Mode : 1280*1024 / 75Hz 80KHz (DVI)
Panel:LPL+LISHIN S/N:TY0404757

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Remark
1	60.001	12.29	1.40	9.33	23.02	30.00	6.98	
2	120.052	18.82	2.20	-0.51	20.51	30.00	9.49	
3	135.019	19.84	2.20	-0.06	21.98	30.00	8.02	
4	189.511	20.63	2.80	2.06	25.49	30.00	4.51	*
5	204.052	20.86	2.80	-1.07	22.59	30.00	7.41	
6	270.070	23.18	3.40	4.48	31.07	37.00	5.93	
7	405.007	16.40	4.20	9.10	29.70	37.00	7.30	
8	480.103	17.72	4.80	5.50	28.02	37.00	8.98	
9	540.032	19.28	5.20	6.67	31.14	37.00	5.86	
10	675.007	21.25	5.60	4.43	31.28	37.00	5.72	
11	810.007	22.72	6.40	2.85	31.97	37.00	5.03	
12	945.007	24.48	7.20	0.38	32.06	37.00	4.94	

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 189.551MHz with corrected signal level of 25.49dB μ V/m (limit is 30.0dB μ V/m) when the antenna was at horizontal polarization and was at 4m high and the turn table was at 110°.
4. 0° was the table front facing the antenna. Degree is calculated from 0° clockwise facing the antenna.



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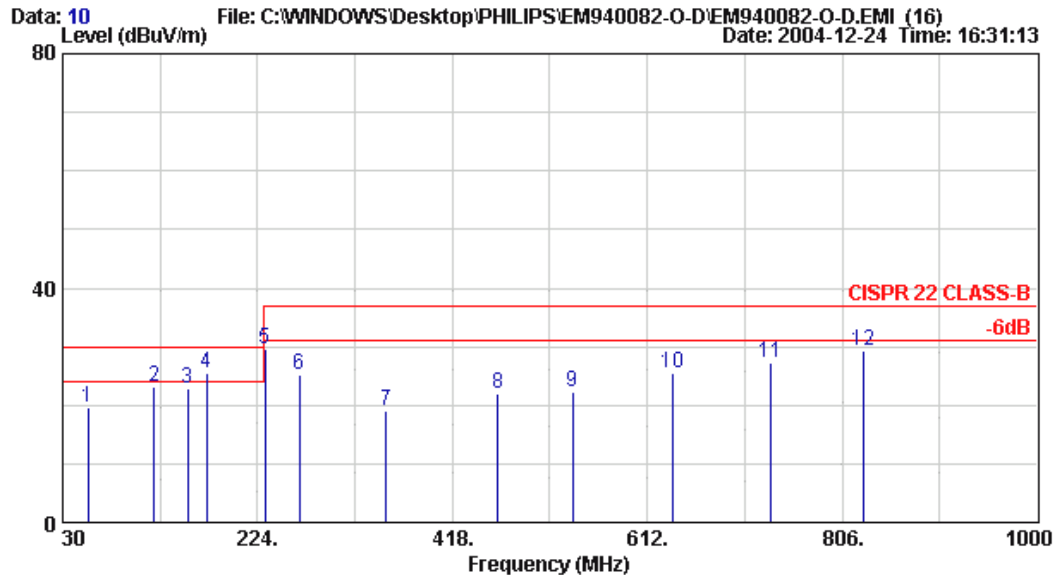
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Dis. / Ant. : 10m 6106A/6109 (0104) Ant. pol. : VERTICAL
Limit : CISPR 22 CLASS-B
Env. / Ins. : 18°C/58% ESVS 10 Engineer : Alex Yen
EUT : Flat Panel Color Monitor M/N:170B6
Power Rating : 120Vac/60Hz
Test Mode : 1280*1024 / 75Hz 80KHz (DVI)
Panel:LPL+LISHIN S/N:TY0404757

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Remark
1	61.079	13.21	1.40	6.76	21.37	30.00	8.63	
2	119.912	19.27	2.20	-1.52	19.95	30.00	10.05	
3	135.058	19.22	2.20	2.31	23.74	30.00	6.26	
4	182.182	21.23	2.60	0.93	24.76	30.00	5.24	*
5	203.823	21.66	2.80	-1.09	23.37	30.00	6.63	
6	270.058	23.00	3.40	5.25	31.65	37.00	5.35	
7	405.015	16.82	4.20	8.01	29.03	37.00	7.97	
8	479.925	18.52	4.80	2.51	25.83	37.00	11.17	
9	540.006	18.96	5.20	7.14	31.30	37.00	5.70	
10	675.026	21.34	5.60	3.11	30.05	37.00	6.95	
11	810.080	22.61	6.40	-1.31	27.70	37.00	9.30	
12	945.080	24.68	7.20	-1.79	30.09	37.00	6.91	

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 182.182MHz with corrected signal level of 24.76dB μ V/m (limit is 30.0dB μ V/m) when the antenna was at vertical polarization and was at 1m high and the turn table was at 300°.
4. 0° was the table front facing the antenna. Degree is calculated from 0° clockwise facing the antenna.



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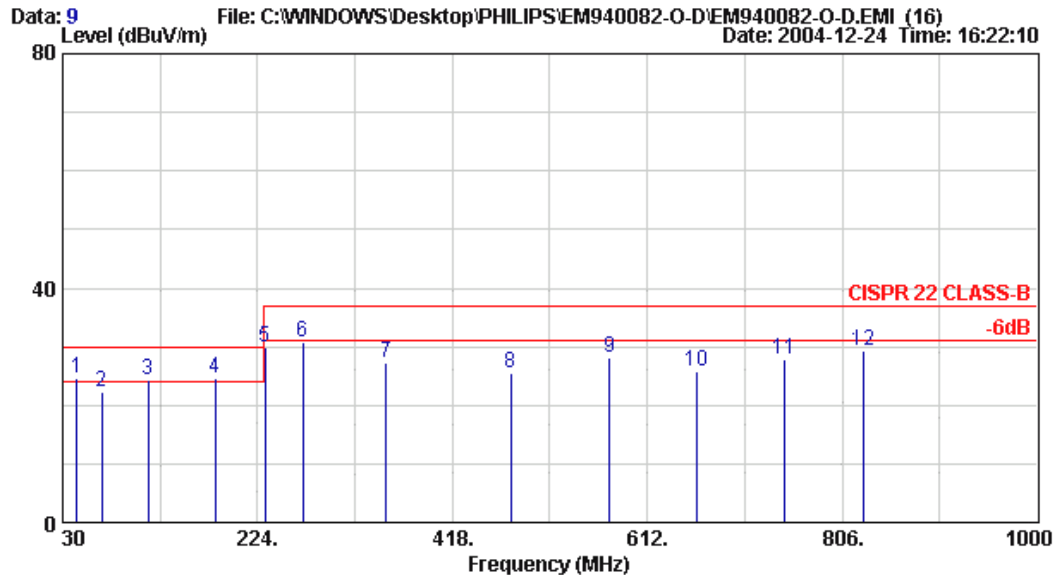
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Dis. / Ant. : 10m 6106A/6109 (0104) Ant. pol. : HORIZONTAL
Limit : CISPR 22 CLASS-B
Env. / Ins. : 18°C/58% ESVS 10 Engineer : Alex Yen
EUT : Flat Panel Color Monitor M/N:170S6
Power Rating : 120Vac / 60Hz
Test Mode : 1280*1024 / 75Hz 80KHz
Panel:QDI+DELTA S/N:TY0404766

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Remark
1	55.508	13.26	1.40	5.10	19.76	30.00	10.24	
2	121.360	18.72	2.20	2.19	23.11	30.00	6.89	
3	154.430	20.18	2.40	0.24	22.82	30.00	7.18	
4	173.553	21.03	2.60	1.72	25.35	30.00	4.65	
5	231.450	21.87	3.00	4.75	29.62	37.00	7.38	
6	265.717	22.74	3.40	-0.87	25.27	37.00	11.73	
7	352.273	15.08	4.00	-0.03	19.05	37.00	17.95	
8	463.560	17.34	4.60	-0.03	21.91	37.00	15.09	
9	537.751	19.25	5.10	-2.16	22.19	37.00	14.81	
10	636.673	20.27	5.60	-0.51	25.36	37.00	11.64	
11	735.594	21.32	6.00	-0.07	27.24	37.00	9.76	
12	827.548	23.17	6.60	-0.34	29.43	37.00	7.57	

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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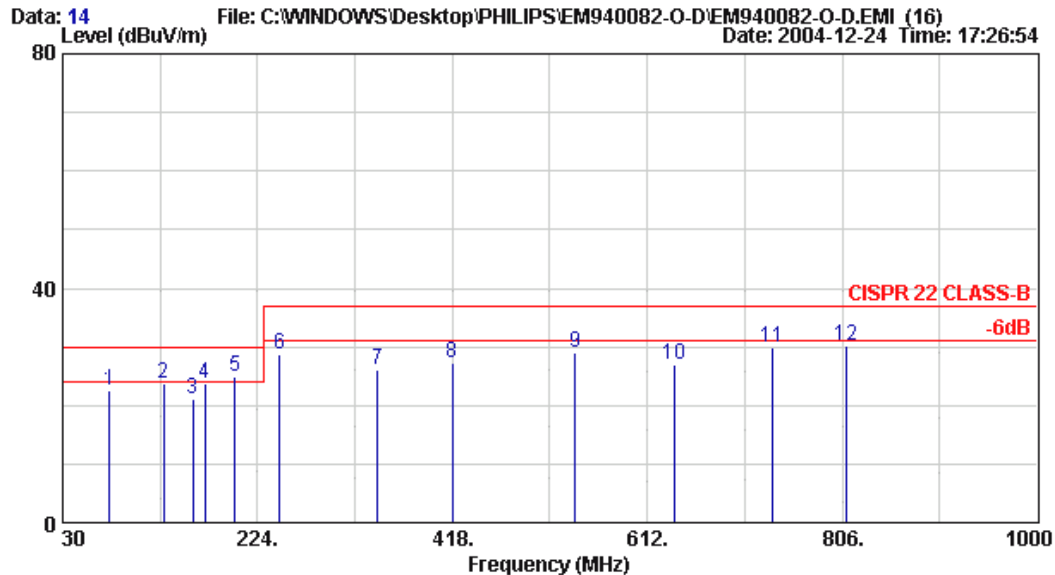
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 Dis. / Ant. : 10m 6106A/6109 (0104) Ant. pol. : VERTICAL
 Limit : CISPR 22 CLASS-B
 Env. / Ins. : 18°C/58% ESVS 10 Engineer : Alex Yne
 EUT : Flat Panel Color Monitor M/N:170S6
 Power Rating : 120Vac / 60Hz
 Test Mode : 1280*1024 / 75Hz 80KHz
 Panel:QDI+DELTA S/N:TY0404766

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Remark
1	43.880	18.25	1.20	5.19	24.65	30.00	5.35	
2	68.610	12.87	1.60	7.76	22.24	30.00	7.76	
3	114.730	18.85	2.20	3.31	24.36	30.00	5.64	
4	181.900	21.23	2.60	0.65	24.49	30.00	5.51	
5	231.449	20.09	3.00	6.68	29.77	37.00	7.23	
6	268.726	23.18	3.20	4.35	30.73	37.00	6.27	
7	352.273	15.83	4.00	7.50	27.33	37.00	9.67	
8	475.925	18.12	4.80	2.47	25.38	37.00	11.62	
9	574.847	20.36	5.20	2.61	28.17	37.00	8.83	
10	661.403	20.80	5.60	-0.62	25.78	37.00	11.22	
11	747.960	22.04	6.20	-0.46	27.78	37.00	9.22	
12	827.865	23.11	6.60	-0.28	29.43	37.00	7.57	

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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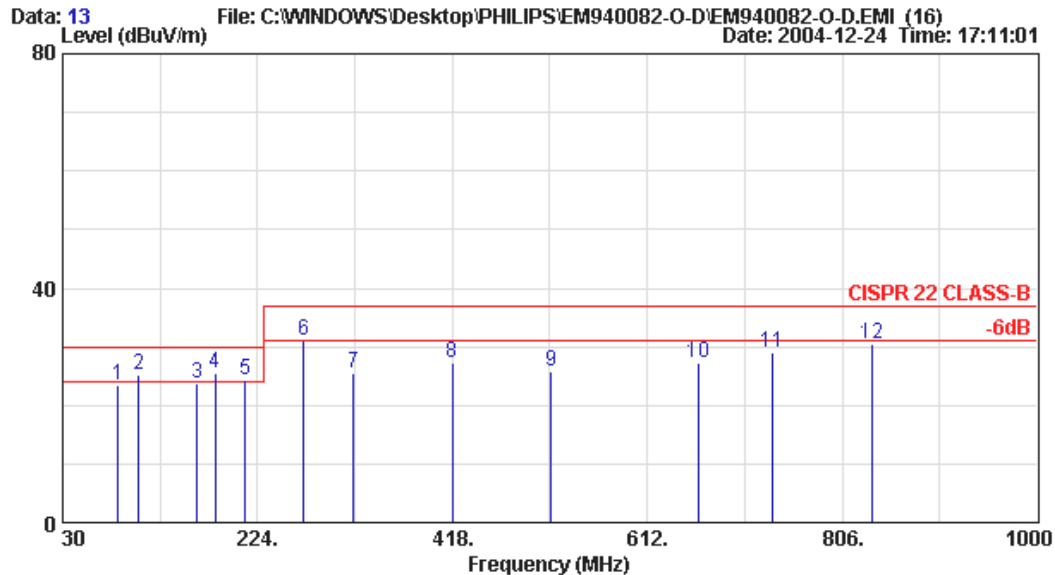
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Dis. / Ant. : 10m 6106A/6109 (0104) Ant. pol. : HORIZONTAL
Limit : CISPR 22 CLASS-B
Env. / Ins. : 18°C/58% ESVS 10 Engineer : Alex Yen
EUT : Flat Panel Color Monitor M/N:170S6
Power Rating : 120Vac / 60Hz
Test Mode : 1280*1024 / 75Hz 80KHz
Panel:LPL+LC S/N:TY0404762

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Remark
1	76.337	13.15	1.80	7.57	22.52	30.00	7.48	
2	130.210	19.39	2.20	2.22	23.82	30.00	6.18	
3	159.266	20.02	2.40	-1.26	21.16	30.00	8.84	
4	171.918	20.76	2.40	0.70	23.85	30.00	6.15	
5	201.740	20.64	2.80	1.37	24.81	30.00	5.19	*
6	245.646	22.39	3.10	3.10	28.60	37.00	8.40	
7	343.810	14.79	3.80	7.56	26.15	37.00	10.85	
8	417.538	16.24	4.20	6.71	27.15	37.00	9.85	
9	540.418	19.28	5.20	4.62	29.10	37.00	7.90	
10	638.722	20.38	5.60	1.06	27.04	37.00	9.96	
11	737.026	21.53	6.00	2.46	29.98	37.00	7.02	
12	810.754	22.67	6.50	0.92	30.09	37.00	6.91	

- 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 201.740MHz with corrected signal level of 24.81dB μ V/m (limit is 30.0dB μ V/m) when the antenna was at horizontal polarization and was at 4m high and the turn table was at 230°.
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.3 Open Site Data no. : 13
Dis. / Ant. : 10m 6106A/6109 (0104) Ant. pol. : VERTICAL
Limit : CISPR 22 CLASS-B
Env. / Ins. : 18°C/58% ESVS 10 Engineer : Alex Yen
EUT : Flat Panel Color Monitor M/N:170S6
Power Rating : 120Vac / 60Hz
Test Mode : 1280*1024 / 75Hz 80KHz
Panel:LPL+LC S/N:TY0404762

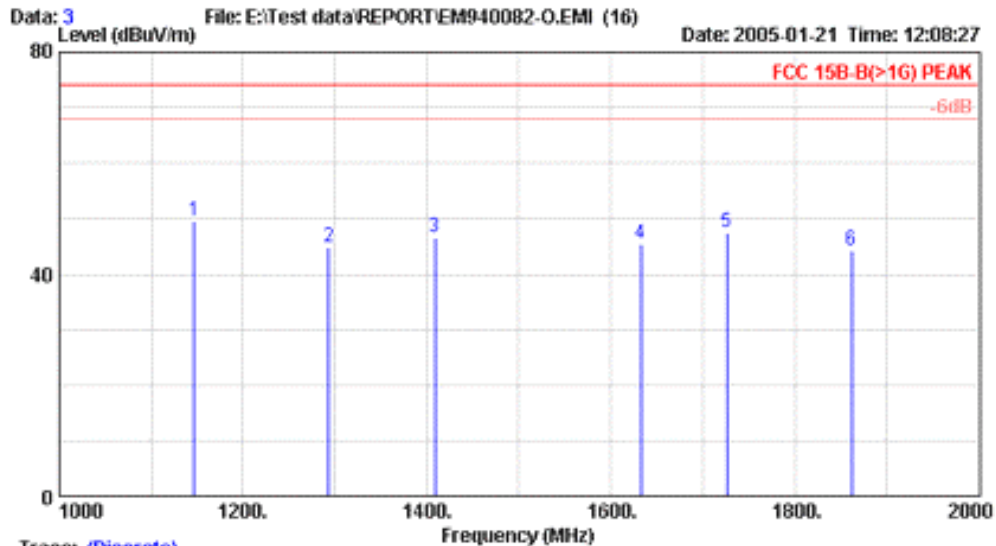
	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Remark
1	85.540	15.56	1.60	6.42	23.58	30.00	6.42	
2	106.051	16.33	2.00	6.94	25.27	30.00	4.73	
3	163.971	19.90	2.60	1.12	23.62	30.00	6.38	
4	181.773	21.23	2.60	1.59	25.43	30.00	4.57	*
5	212.165	21.69	2.80	-0.07	24.42	30.00	5.58	
6	270.018	23.00	3.40	4.58	30.98	37.00	6.02	
7	319.488	14.42	3.60	7.41	25.43	37.00	11.57	
8	417.792	16.76	4.20	6.20	27.16	37.00	9.84	
9	516.096	19.22	4.80	1.72	25.74	37.00	11.26	
10	663.552	20.71	5.80	0.78	27.29	37.00	9.71	
11	737.280	21.75	6.00	1.17	28.92	37.00	8.08	
12	835.584	23.24	6.60	0.70	30.54	37.00	6.46	

- 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 181.773MHz with corrected signal level of 25.43dB μ V/m (limit is 30.0dB μ V/m) when the antenna was at vertical polarization and was at 1m high and the turn table was at 45°.
4. 0° was the table front facing the antenna. Degree is calculated from 0° clockwise facing the antenna.

3.7.2. 1GHz to 2GHz Frequency Range Measurement Results



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Trace: (Discrete)

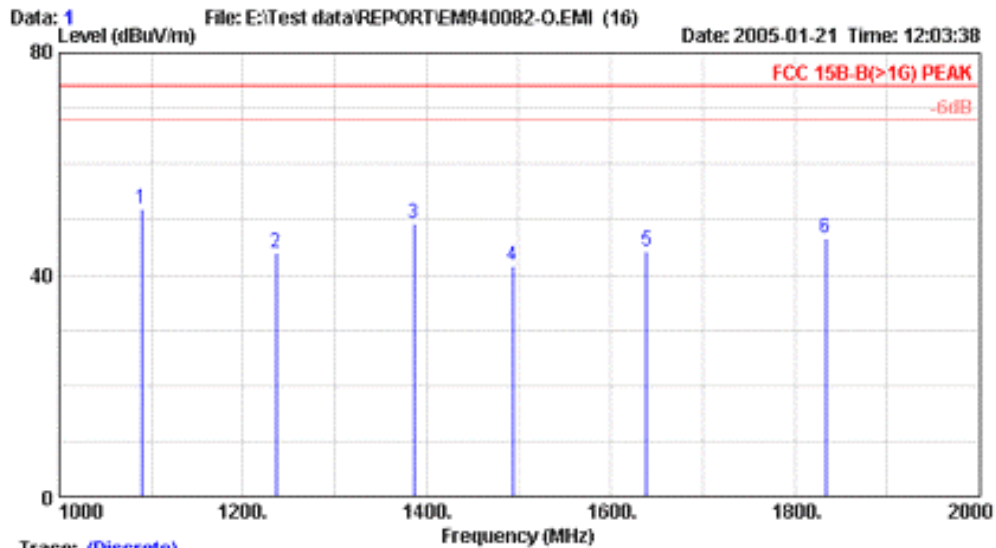
Site no. : NO.6 Open Site Data no. : 3
Dis. / Ant. : 3m HORN 3115 Ant. pol. : HORIZONTAL
Limit : FCC 15B-B(>1G) PEAK
Env. / Ins. : 21°C/62% E7405A Engineer : Byron Wu
EUT : Flat Panel Color Monitor M/N:170B6
Power Rating : 120Vac / 60Hz
Test Mode : 1280*1024 / 75Hz 80KHz (DVI)
QDI+LC

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	1146.454	24.70	2.64	22.05	49.40	74.00	24.60	Peak
2	1293.150	25.06	2.65	17.20	44.91	74.00	29.09	Peak
3	1408.485	25.38	3.22	17.91	46.50	74.00	27.50	Peak
4	1633.155	26.11	3.88	15.41	45.40	74.00	28.60	Peak
5	1726.458	26.49	4.03	17.07	47.58	74.00	26.42	Peak
6	1862.145	26.99	4.63	12.63	44.25	74.00	29.75	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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Trace: (Discrete)

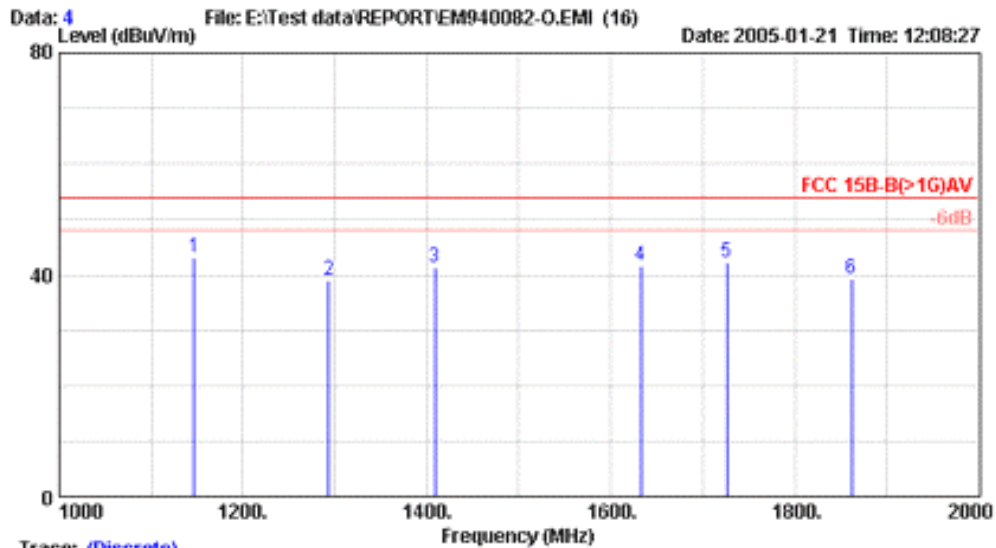
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Dis. / Ant. : 3m HORN 3115 Ant. pol. : VERTICAL
Limit : FCC 15B-B(>1G) PEAK
Env. / Ins. : 21°C/62% E7405A Engineer : Byron Wu
EUT : Flat Panel Color Monitor M/N:170B6
Power Rating : 120Vac / 60Hz
Test Mode : 1280*1024 / 75Hz 80KHz (DVI)
QDI+LC

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	1089.452	24.52	2.64	24.58	51.75	74.00	22.25	Peak
2	1235.484	24.93	2.63	16.50	44.06	74.00	29.94	Peak
3	1385.560	25.33	3.11	20.70	49.14	74.00	24.86	Peak
4	1493.454	25.60	3.55	12.34	41.49	74.00	32.51	Peak
5	1638.485	26.17	3.85	14.10	44.12	74.00	29.88	Peak
6	1833.485	26.87	4.64	14.97	46.48	74.00	27.52	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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Trace: (Discrete)

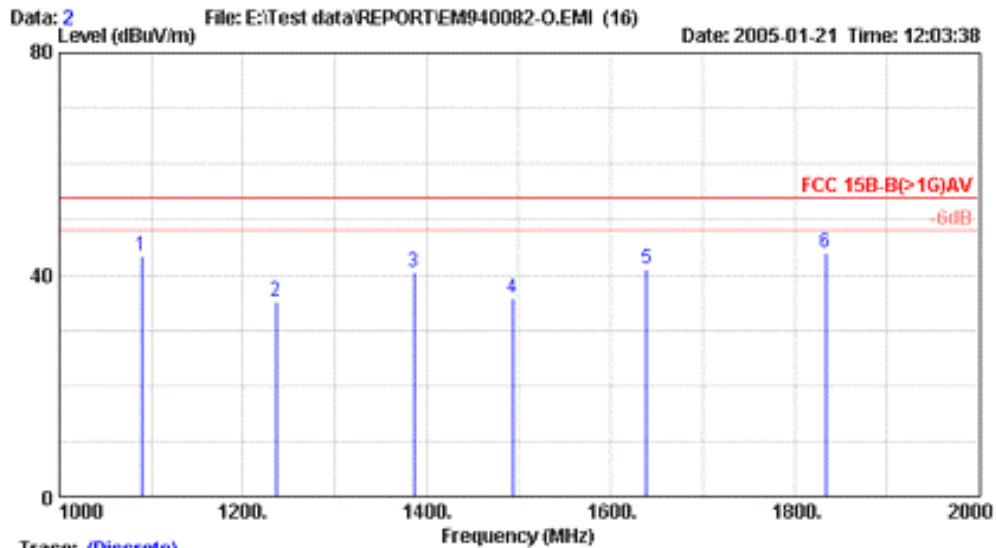
Site no. : NO.6 Open Site Data no. : 4
Dis. / Ant. : 3m HORN 3115 Ant. pol. : HORIZONTAL
Limit : FCC 15B-B(>1G)AV
Env. / Ins. : 21°C/62% E7405A Engineer : Byron Wu
EUT : Flat Panel Color Monitor M/N:170B6
Power Rating : 120Vac / 60Hz
Test Mode : 1280*1024 / 75Hz 80KHz (DVI)
QDI+LC

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	1146.454	24.70	2.64	15.59	42.93	54.00	11.07	Average
2	1293.150	25.06	2.65	11.24	38.95	54.00	15.05	Average
3	1408.485	25.38	3.22	12.63	41.23	54.00	12.77	Average
4	1633.155	26.11	3.88	11.71	41.70	54.00	12.30	Average
5	1726.458	26.49	4.03	11.76	42.28	54.00	11.72	Average
6	1862.145	26.99	4.63	7.51	39.13	54.00	14.87	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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Trace: (Discrete)

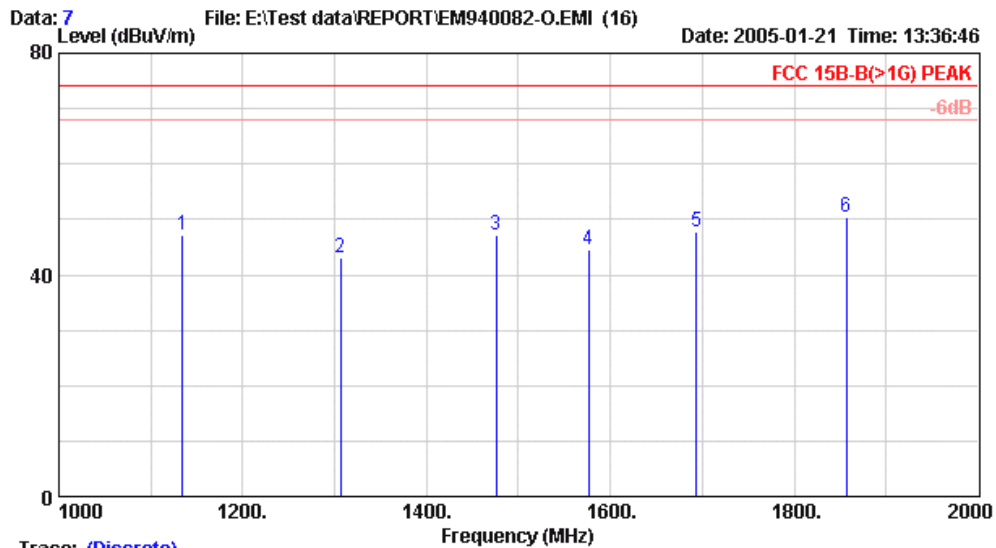
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Dis. / Ant. : 3m HORN 3115 Ant. pol. : VERTICAL
Limit : FCC 15B-B(>1G)AV
Env. / Ins. : 21°C/62% E7405A Engineer : Byron Wu
EUT : Flat Panel Color Monitor M/N:170B6
Power Rating : 120Vac / 60Hz
Test Mode : 1280*1024 / 75Hz 80KHz (DVI)
QDI+LC

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	1089.452	24.52	2.64	16.18	43.35	54.00	10.65	Average
2	1235.484	24.93	2.63	7.62	35.18	54.00	18.82	Average
3	1385.560	25.33	3.11	12.12	40.57	54.00	13.43	Average
4	1493.454	25.60	3.55	6.74	35.89	54.00	18.11	Average
5	1638.485	26.17	3.85	11.10	41.12	54.00	12.88	Average
6	1833.485	26.87	4.64	12.58	44.08	54.00	9.92	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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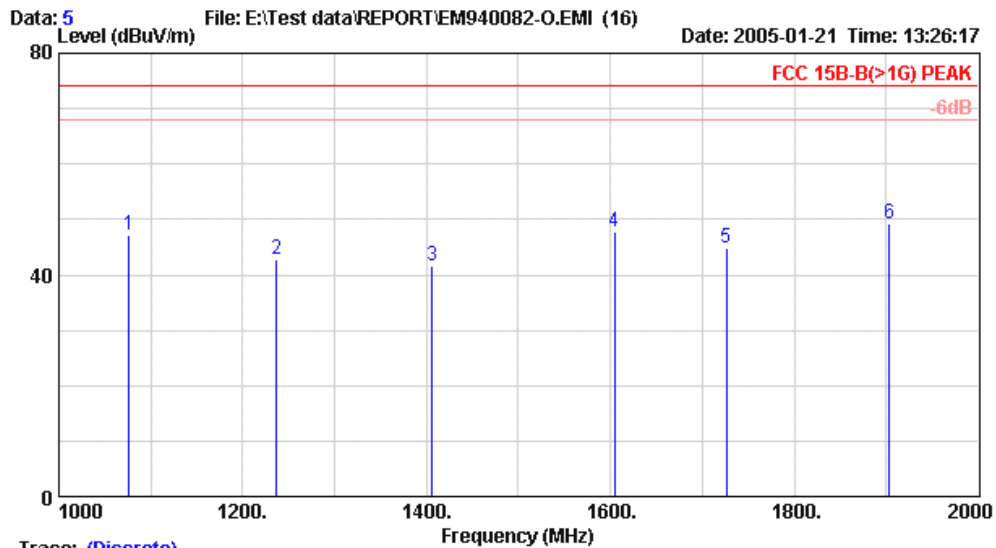
Site no. : NO.6 Open Site Data no. : 7
Dis. / Ant. : 3m HORN 3115 Ant. pol. : HORIZONTAL
Limit : FCC 15B-B(>1G) PEAK
Env. / Ins. : 21°C/62% E7405A Engineer : Byron Wu
EUT : Flat Panel Color Monitor M/N:170B6
Power Rating : 120Vac / 60Hz
Test Mode : 1280*1024 / 75Hz 80KHz (DVI)
LPL+Lishin

		Ant.	Cable		Emission			
Freq.	Factor	Loss	Reading	Level	Limits	Margin	Remark	
(MHz)	(dB/m)	(dB)	(dB μ V)	(dB μ V/m)	(dB μ V/m)	(dB)		
1	1134.540	24.66	2.62	19.89	47.17	74.00	26.83	Peak
2	1306.454	25.11	2.84	15.00	42.95	74.00	31.05	Peak
3	1476.150	25.56	3.29	18.22	47.06	74.00	26.94	Peak
4	1576.484	25.92	3.64	15.05	44.60	74.00	29.40	Peak
5	1693.545	26.36	3.93	17.55	47.84	74.00	26.16	Peak
6	1856.458	26.93	4.66	18.92	50.51	74.00	23.49	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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Trace: (Discrete)

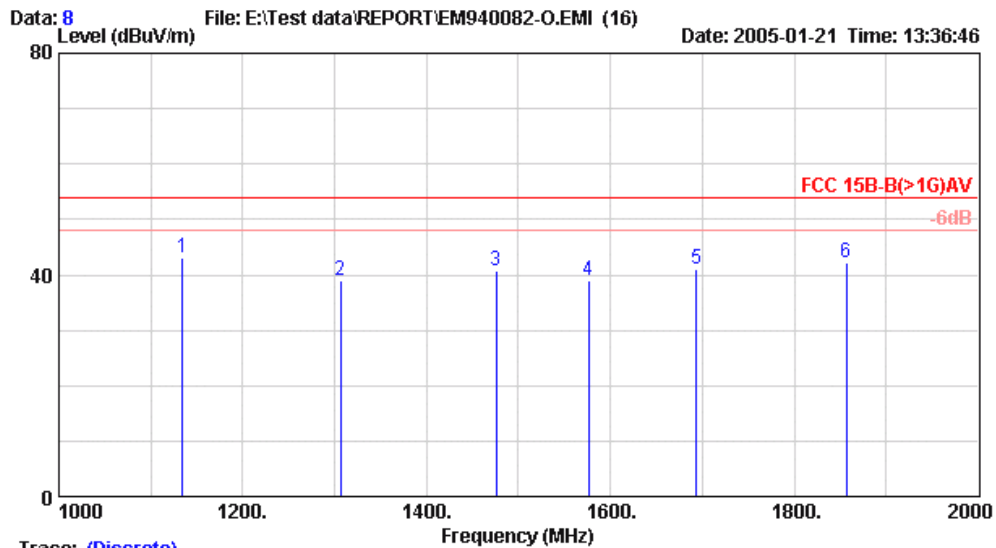
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Dis. / Ant. : 3m HORN 3115 Ant. pol. : VERTICAL
Limit : FCC 15B-B(>1G) PEAK
Env. / Ins. : 21°C/62% E7405A Engineer : Byron Wu
EUT : Flat Panel Color Monitor M/N:170B6
Power Rating : 120Vac / 60Hz
Test Mode : 1280*1024 / 75Hz 80KHz (DVI)
LPL+Lishin

	Freq.	Ant.	Cable		Emission			
	(MHz)	Factor	Loss	Reading	Level	Limits	Margin	Remark
		(dB/m)	(dB)	(dB μ V)	(dB μ V/m)	(dB μ V/m)	(dB)	
1	1076.151	24.48	2.54	20.28	47.30	74.00	26.70	Peak
2	1236.848	24.93	2.63	15.24	42.80	74.00	31.20	Peak
3	1406.484	25.38	3.21	13.14	41.72	74.00	32.28	Peak
4	1604.459	26.04	3.84	17.76	47.64	74.00	26.36	Peak
5	1726.454	26.49	4.03	14.45	44.97	74.00	29.03	Peak
6	1903.485	27.12	4.51	17.66	49.29	74.00	24.71	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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Trace: (Discrete)

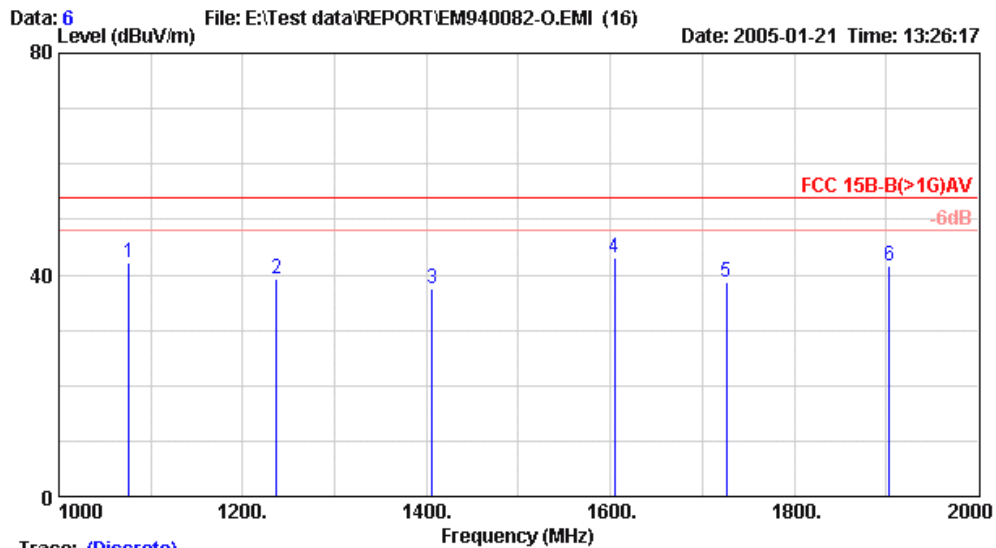
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Dis. / Ant. : 3m HORN 3115 Ant. pol. : HORIZONTAL
Limit : FCC 15B-B(>1G)AV
Env. / Ins. : 21°C/62% E7405A Engineer : Byron Wu
EUT : Flat Panel Color Monitor M/N:170B6
Power Rating : 120Vac / 60Hz
Test Mode : 1280*1024 / 75Hz 80KHz (DVI)
LPL+Lishin

	Freq.	Ant.	Cable		Emission			
	(MHz)	Factor	Loss	Reading	Level	Limits	Margin	Remark
		(dB/m)	(dB)	(dB μ V)	(dB μ V/m)	(dB μ V/m)	(dB)	
1	1134.540	24.66	2.62	15.90	43.18	54.00	10.82	Average
2	1306.454	25.11	2.84	11.03	38.97	54.00	15.03	Average
3	1476.150	25.56	3.29	11.91	40.75	54.00	13.25	Average
4	1576.484	25.92	3.64	9.41	38.96	54.00	15.04	Average
5	1693.545	26.36	3.93	10.82	41.12	54.00	12.88	Average
6	1856.458	26.93	4.66	10.56	42.15	54.00	11.85	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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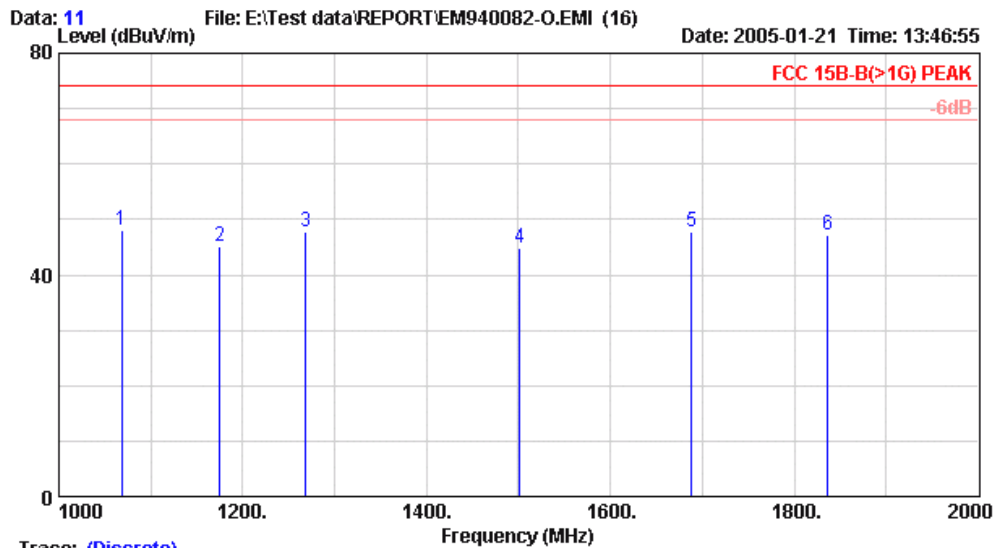
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Dis. / Ant. : 3m HORN 3115 Ant. pol. : VERTICAL
Limit : FCC 15B-B(>1G)AV
Env. / Ins. : 21°C/62% E7405A Engineer : Byron Wu
EUT : Flat Panel Color Monitor M/N:170B6
Power Rating : 120Vac / 60Hz
Test Mode : 1280*1024 / 75Hz 80KHz (DVI)
LPL+Lishin

		Ant. Cable		Emission				
Freq.	Factor	Loss	Reading	Level	Limits	Margin	Remark	
(MHz)	(dB/m)	(dB)	(dB μ V)	(dB μ V/m)	(dB μ V/m)	(dB)		
1	1076.151	24.48	2.54	15.27	42.30	54.00	11.70	Average
2	1236.848	24.93	2.63	11.63	39.19	54.00	14.81	Average
3	1406.484	25.38	3.21	9.07	37.65	54.00	16.35	Average
4	1604.459	26.04	3.84	13.15	43.03	54.00	10.97	Average
5	1726.454	26.49	4.03	8.04	38.55	54.00	15.45	Average
6	1903.485	27.12	4.51	9.90	41.53	54.00	12.47	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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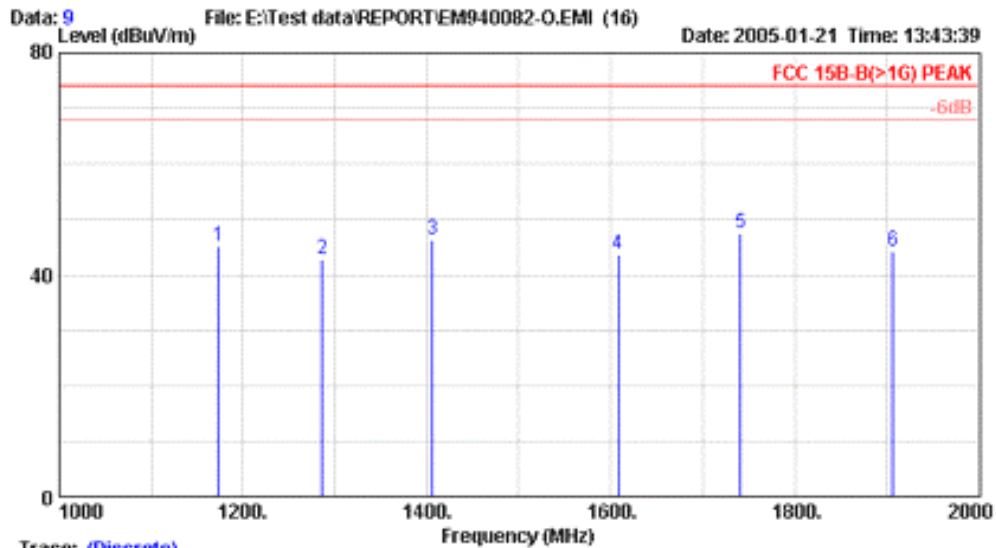
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Dis. / Ant. : 3m HORN 3115 Ant. pol. : HORIZONTAL
Limit : FCC 15B-B(>1G) PEAK
Env. / Ins. : 21°C/62% E7405A Engineer : Byron Wu
EUT : Flat Panel Color Monitor M/N:170S6
Power Rating : 120Vac / 60Hz
Test Mode : 1280*1024 / 75Hz 80KHz
QDI+Delta

	Freq.	Ant.	Cable		Emission			
	(MHz)	Factor	Loss	Reading	Level	Limits	Margin	Remark
		(dB/m)	(dB)	(dBμV)	(dBμV/m)	(dBμV/m)	(dB)	
1	1068.454	24.48	2.52	21.18	48.18	74.00	25.82	Peak
2	1175.454	24.75	2.77	17.47	44.98	74.00	29.02	Peak
3	1268.484	25.02	2.68	20.18	47.88	74.00	26.12	Peak
4	1501.458	25.60	3.74	15.46	44.81	74.00	29.19	Peak
5	1688.454	26.30	3.92	17.62	47.84	74.00	26.16	Peak
6	1836.454	26.87	4.61	15.63	47.11	74.00	26.89	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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Trace: (Discrete)

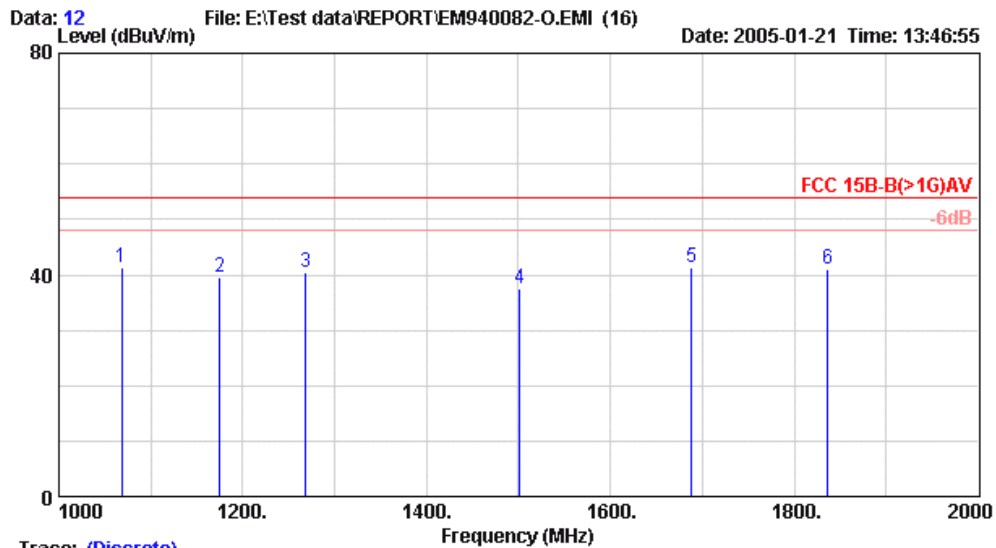
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Dis. / Ant. : 3m HORN 3115 Ant. pol. : VERTICAL
Limit : FCC 15B-B(>1G) PEAK
Env. / Ins. : 21°C/62% E7405A Engineer : Byron Wu
EUT : Flat Panel Color Monitor M/N:17086
Power Rating : 120Vac / 60Hz
Test Mode : 1280*1024 / 75Hz 80KHz
QDI+Delta

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dB μ V)	Emission Level (dB μ V/m)	Limits (dB μ V/m)	Margin (dB)	Remark
1	1173.485	24.75	2.77	17.56	45.08	74.00	28.92	Peak
2	1286.454	25.06	2.71	15.15	42.92	74.00	31.08	Peak
3	1406.454	25.38	3.21	17.63	46.22	74.00	27.78	Peak
4	1608.454	26.04	3.92	13.68	43.64	74.00	30.36	Peak
5	1741.155	26.55	4.11	16.95	47.61	74.00	26.39	Peak
6	1906.545	27.12	4.55	12.65	44.32	74.00	29.68	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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Trace: (Discrete)

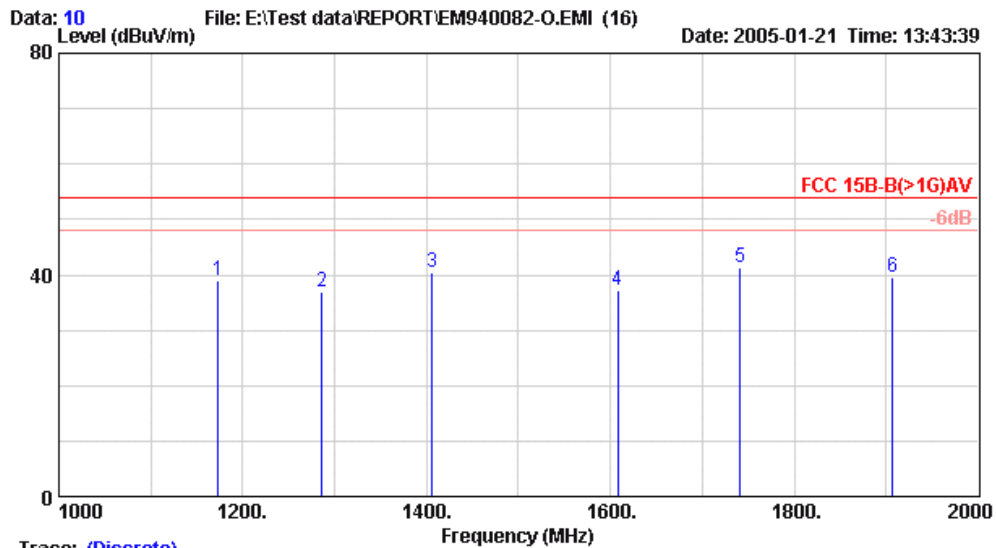
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Dis. / Ant. : 3m HORN 3115 Ant. pol. : HORIZONTAL
Limit : FCC 15B-B(>1G)AV
Env. / Ins. : 21°C/62% E7405A Engineer : Byron Wu
EUT : Flat Panel Color Monitor M/N:170S6
Power Rating : 120Vac / 60Hz
Test Mode : 1280*1024 / 75Hz 80KHz
QDI+Delta

	Freq.	Ant.	Cable		Emission			
	(MHz)	Factor	Loss	Reading	Level	Limits	Margin	Remark
		(dB/m)	(dB)	(dBμV)	(dBμV/m)	(dBμV/m)	(dB)	
1	1068.454	24.48	2.52	14.28	41.28	54.00	12.72	Average
2	1175.454	24.75	2.77	12.10	39.62	54.00	14.38	Average
3	1268.484	25.02	2.68	12.78	40.48	54.00	13.52	Average
4	1501.458	25.60	3.74	8.10	37.45	54.00	16.55	Average
5	1688.454	26.30	3.92	11.01	41.23	54.00	12.77	Average
6	1836.454	26.87	4.61	9.63	41.11	54.00	12.89	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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Trace: (Discrete)

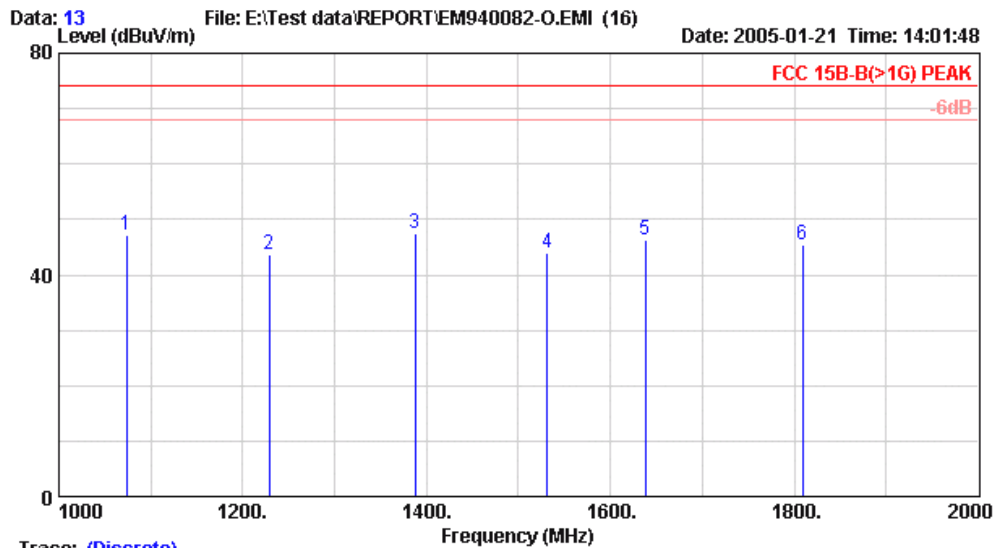
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Dis. / Ant. : 3m HORN 3115 Ant. pol. : VERTICAL
Limit : FCC 15B-B(>1G)AV
Env. / Ins. : 21°C/62% E7405A Engineer : Byron Wu
EUT : Flat Panel Color Monitor M/N:170S6
Power Rating : 120Vac / 60Hz
Test Mode : 1280*1024 / 75Hz 80KHz
QDI+Delta

	Freq.	Ant.	Cable		Emission			
	(MHz)	Factor	Loss	Reading	Level	Limits	Margin	Remark
		(dB/m)	(dB)	(dBμV)	(dBμV/m)	(dBμV/m)	(dB)	
1	1173.485	24.75	2.77	11.55	39.07	54.00	14.93	Average
2	1286.454	25.06	2.71	9.13	36.90	54.00	17.10	Average
3	1406.454	25.38	3.21	12.00	40.58	54.00	13.42	Average
4	1608.454	26.04	3.92	7.27	37.24	54.00	16.76	Average
5	1741.155	26.55	4.11	10.67	41.33	54.00	12.67	Average
6	1906.545	27.12	4.55	7.96	39.63	54.00	14.37	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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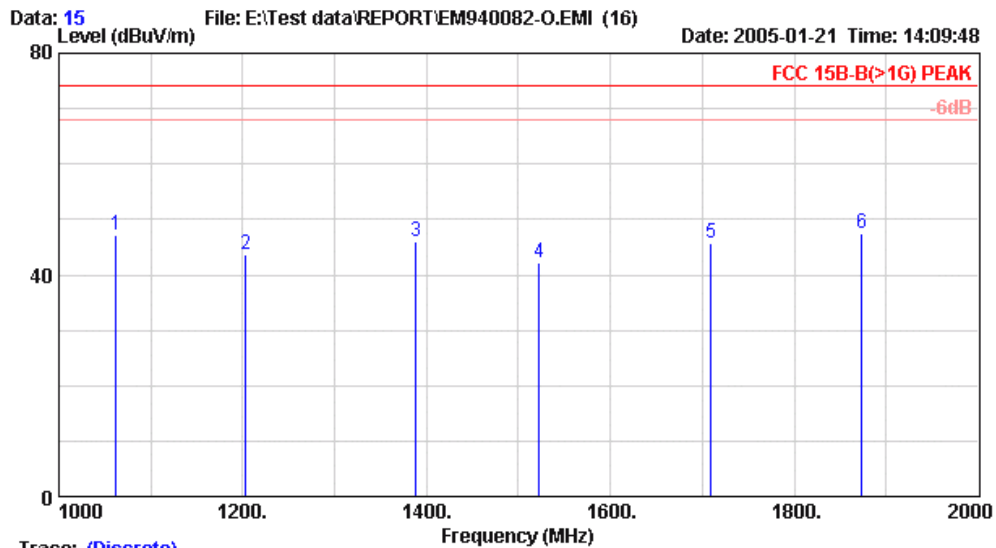
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Limit : FCC 15B-B(>1G) PEAK
Env. / Ins. : 21°C/62% E7405A Engineer : Byron Wu
EUT : Flat Panel Color Monitor M/N:170S6
Power Rating : 120Vac / 60Hz
Test Mode : 1280*1024 / 75Hz 80KHz
LPL+LC

	Freq.	Ant.	Cable		Emission			
	(MHz)	Factor	Loss	Reading	Level	Limits	Margin	Remark
		(dB/m)	(dB)	(dB μ V)	(dB μ V/m)	(dB μ V/m)	(dB)	
1	1073.458	24.48	2.53	20.29	47.30	74.00	26.70	Peak
2	1228.484	24.88	2.63	16.26	43.77	74.00	30.23	Peak
3	1387.450	25.33	3.12	19.04	47.49	74.00	26.51	Peak
4	1531.154	25.73	3.99	14.22	43.93	74.00	30.07	Peak
5	1638.416	26.17	3.85	16.28	46.30	74.00	27.70	Peak
6	1809.484	26.80	4.63	14.07	45.50	74.00	28.50	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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Trace: (Discrete)

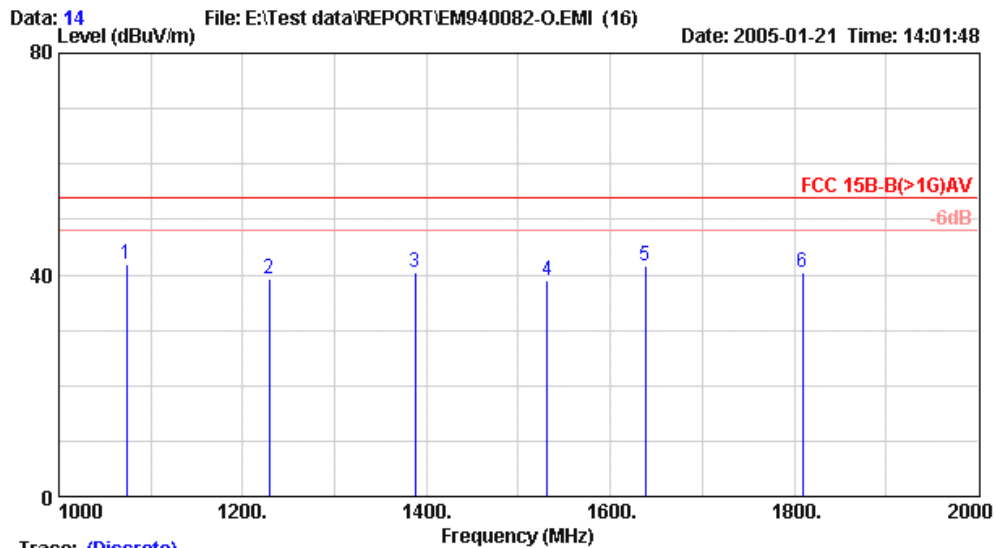
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Dis. / Ant. : 3m HORN 3115 Ant. pol. : HORIZONTAL
Limit : FCC 15B-B(>1G) PEAK
Env. / Ins. : 21°C/62% E7405A Engineer : Byron Wu
EUT : Flat Panel Color Monitor M/N:170S6
Power Rating : 120Vac / 60Hz
Test Mode : 1280*1024 / 75Hz 80KHz
LPL+LC

	Freq.	Ant.	Cable		Emission			
	(MHz)	Factor	Loss	Reading	Level	Limits	Margin	Remark
		(dB/m)	(dB)	(dB μ V)	(dB μ V/m)	(dB μ V/m)	(dB)	
1	1062.445	24.48	2.50	20.24	47.23	74.00	26.77	Peak
2	1203.156	24.84	2.72	16.12	43.68	74.00	30.32	Peak
3	1388.454	25.33	3.12	17.56	46.02	74.00	27.98	Peak
4	1522.452	25.73	3.95	12.37	42.05	74.00	31.95	Peak
5	1709.155	26.42	4.03	15.35	45.80	74.00	28.20	Peak
6	1873.545	26.99	4.50	16.06	47.56	74.00	26.44	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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Trace: (Discrete)

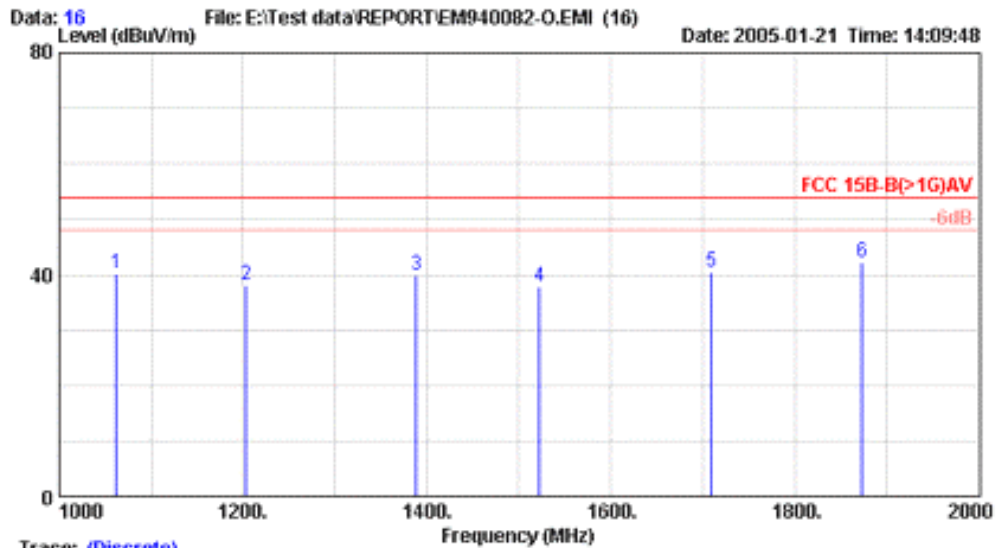
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Dis. / Ant. : 3m HORN 3115 Ant. pol. : VERTICAL
Limit : FCC 15B-B(>1G)AV
Env. / Ins. : 21°C/62% E7405A Engineer : Byron Wu
EUT : Flat Panel Color Monitor M/N:170S6
Power Rating : 120Vac / 60Hz
Test Mode : 1280*1024 / 75Hz 80KHz
LPL+LC

	Freq.	Ant.	Cable		Emission			
	(MHz)	Factor	Loss	Reading	Level	Limits	Margin	Remark
		(dB/m)	(dB)	(dBμV)	(dBμV/m)	(dBμV/m)	(dB)	
1	1073.458	24.48	2.53	14.77	41.78	54.00	12.22	Average
2	1228.484	24.88	2.63	11.68	39.20	54.00	14.80	Average
3	1387.450	25.33	3.12	12.11	40.56	54.00	13.44	Average
4	1531.154	25.73	3.99	9.15	38.86	54.00	15.14	Average
5	1638.416	26.17	3.85	11.72	41.74	54.00	12.26	Average
6	1809.484	26.80	4.63	9.04	40.47	54.00	13.53	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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Trace: (Discrete)

Site no. : NO.6 Open Site Data no. : 16
Dis. / Ant. : 3m HORN 3115 Ant. pol. : HORIZONTAL
Limit : FCC 15B-B(>1G)AV
Env. / Ins. : 21°C/62% E7405A Engineer : ByronWu
EUT : Flat Panel Color Monitor M/N:17086
Power Rating : 120Vac / 60Hz
Test Mode : 1280*1024 / 75Hz 80KHz
LPL+LC

	Freq. (MHz)	Ant. Factor (dB/m)	Cable Loss (dB)	Reading (dBμV)	Emission Level (dBμV/m)	Limits (dBμV/m)	Margin (dB)	Remark
1	1062.445	24.48	2.50	13.30	40.29	54.00	13.71	Average
2	1203.156	24.84	2.72	10.67	38.24	54.00	15.76	Average
3	1388.454	25.33	3.12	11.31	39.76	54.00	14.24	Average
4	1522.452	25.73	3.95	8.04	37.72	54.00	16.28	Average
5	1709.155	26.42	4.03	9.85	40.30	54.00	13.70	Average
6	1873.545	26.99	4.50	10.66	42.15	54.00	11.85	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

【NONE】

5. PHOTOGRAPHS

5.1. Photos of Conducted Emission Measurement

Test Model: 170B6 (Serial No.: TY0404761)



FRONT VIEW OF CONDUCTED MEASUREMENT



BACK VIEW OF CONDUCTED MEASUREMENT

Test Model: 170B6 (Serial No.: TY0404757)



FRONT VIEW OF CONDUCTED MEASUREMENT



BACK VIEW OF CONDUCTED MEASUREMENT

Test Model: 170S6 (Serial No.: TY0404766/TY0404762)



FRONT VIEW OF CONDUCTED MEASUREMENT



BACK VIEW OF CONDUCTED MEASUREMENT

5.2. Photos of Radiated Measurement at Simple Anechoic Chamber (30-1000MHz)
Test Model: 170B6 (Serial No.: TY0404761)



FRONT VIEW OF RADIATED MEASUREMENT



BACK VIEW OF RADIATED MEASUREMENT

Test Model: 170B6 (Serial No.: TY0404757)



FRONT VIEW OF RADIATED MEASUREMENT



BACK VIEW OF RADIATED MEASUREMENT

Test Model: 170S6 (Serial No.: TY0404766/TY0404762)



FRONT VIEW OF RADIATED MEASUREMENT



BACK VIEW OF RADIATED MEASUREMENT

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

Test Model: 170B6 (Serial No.: TY0404761)



FRONT VIEW OF RADIATED MEASUREMENT



BACK VIEW OF RADIATED MEASUREMENT

Test Model: 170B6 (Serial No.: TY0404757)



FRONT VIEW OF RADIATED MEASUREMENT



BACK VIEW OF RADIATED MEASUREMENT

Test Model: 170B6, Serial No.: TY0404757, Test Mode: 1280*1024/75Hz



SETUP WITH MAXIMUM DETECTED EMISSION AT HORIZONTAL POLARIZATION



SETUP WITH MAXIMUM DETECTED EMISSION AT VERTICAL POLARIZATION

Test Model: 170S6 (Serial No.: TY0404766/TY0404762)



FRONT VIEW OF RADIATED MEASUREMENT



BACK VIEW OF RADIATED MEASUREMENT

Test Model: 170S6, Serial No.: TY0404762, Test Mode: 1280*1024/75Hz



SETUP WITH MAXIMUM DETECTED EMISSION AT HORIZONTAL POLARIZATION



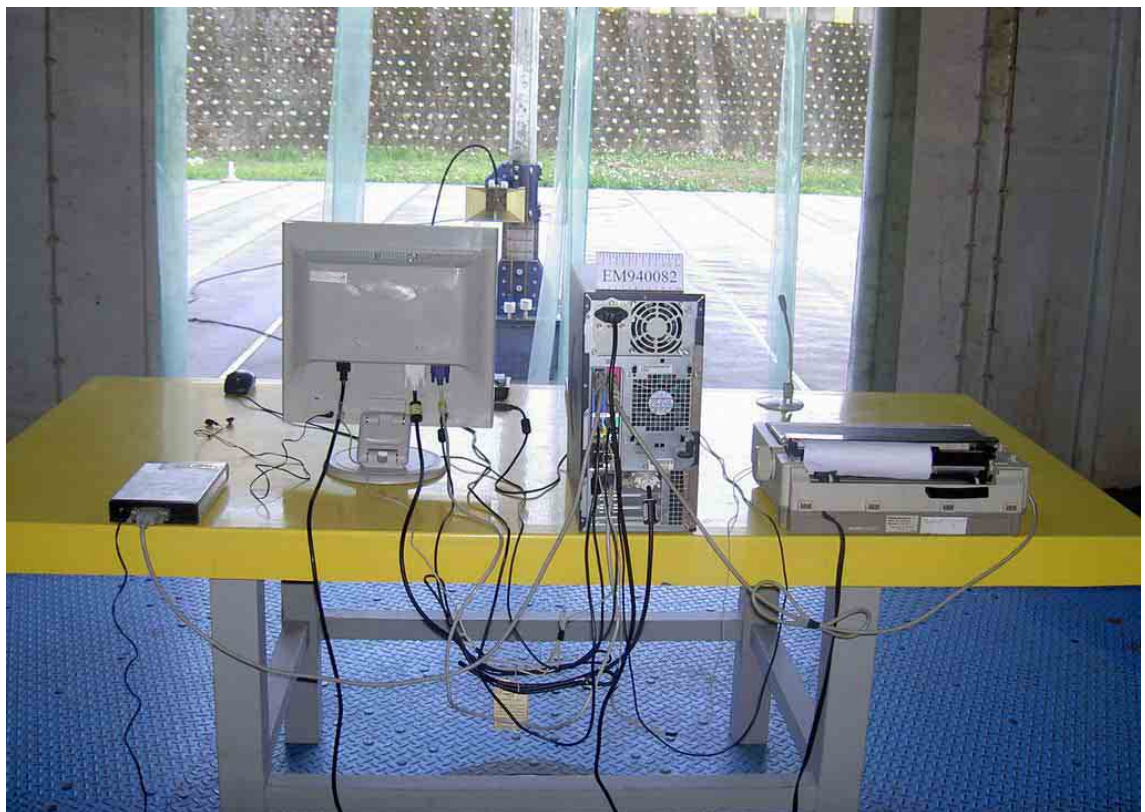
SETUP WITH MAXIMUM DETECTED EMISSION AT VERTICAL POLARIZATION

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

Test Model: 170B6 (Serial No.: TY0404761)



FRONT VIEW OF RADIATED MEASUREMENT



BACK VIEW OF RADIATED MEASUREMENT

Test Model: 170B6 (Serial No.: TY0404757)



FRONT VIEW OF RADIATED MEASUREMENT

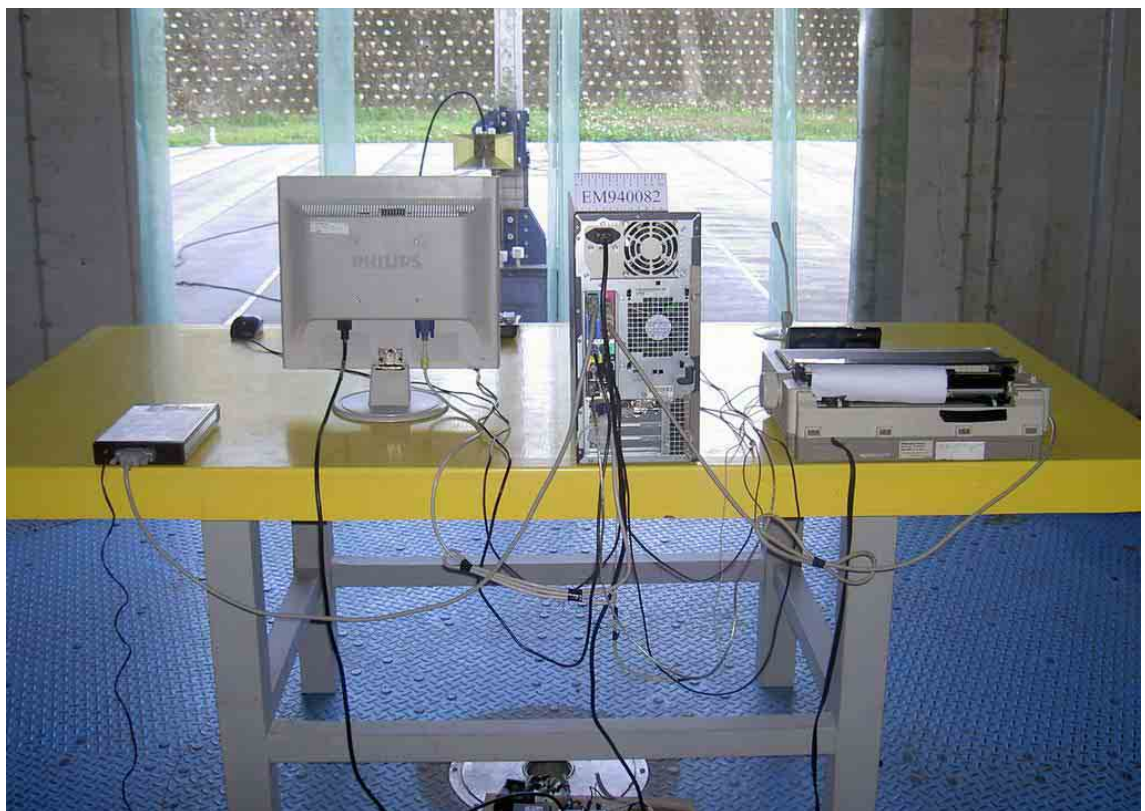


BACK VIEW OF RADIATED MEASUREMENT

Test Model: 170S6 (Serial No.: TY0404766/TY0404762)



FRONT VIEW OF RADIATED MEASUREMENT



BACK VIEW OF RADIATED MEASUREMENT

APPENDIX I

(List of the Different in the Models)

M/N Different	(1) 170B6	(2) 170P6	(3) 170S6
Audio	Audio inside the Front Cabinet		No Audio
Base	Compact		Foldable
Panel/ Power Board	Panel: Quanta Display Inc., M/N QD17EL07 Power Board: LC (Lien Chang), M/N AIP-0093	Panel: Quanta Display Inc., M/N QD17EL07 Power Board: Delta, M/N EADP-43AF A	
	Panel: LG Philips, M/N LM170E01 Power Board: Li Shin, M/N 0471D0248	Panel: LG Philips, M/N LM170E01 Power Board: LC (Lien Chang), M/N AIP-0093	
Scaler	NT68563EF		NT68521AEF
Signal Input	D-Sub / DVI		D-Sub
USB Connector	Yes		No
Color of Appearance	Black or White		
Remark: M/N: 170B6 same as M/N: 170P6 just market area are different.			

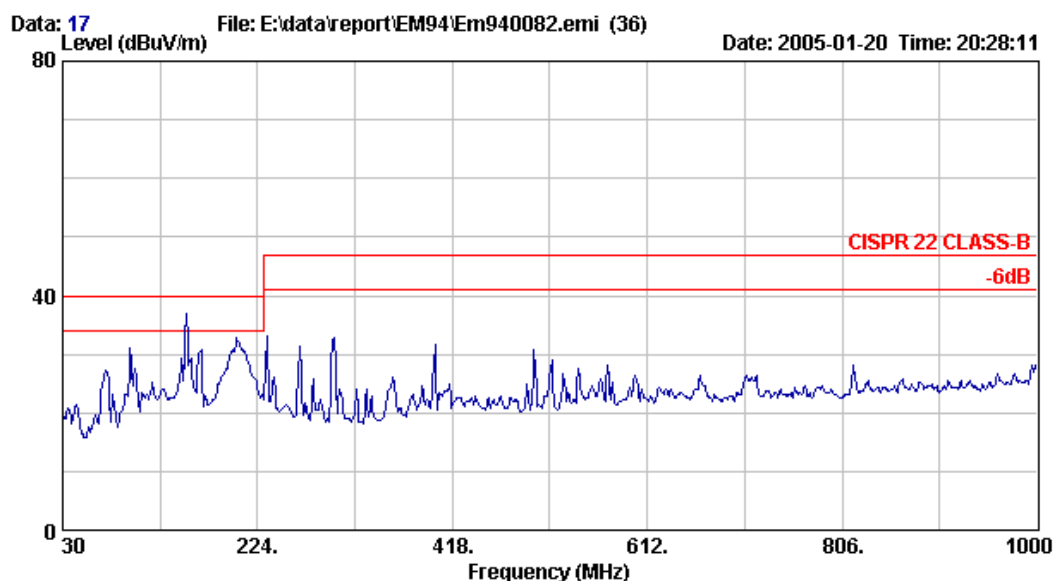
APPENDIX II

(Radiated Emission Test Data at Simple Anechoic Chamber)

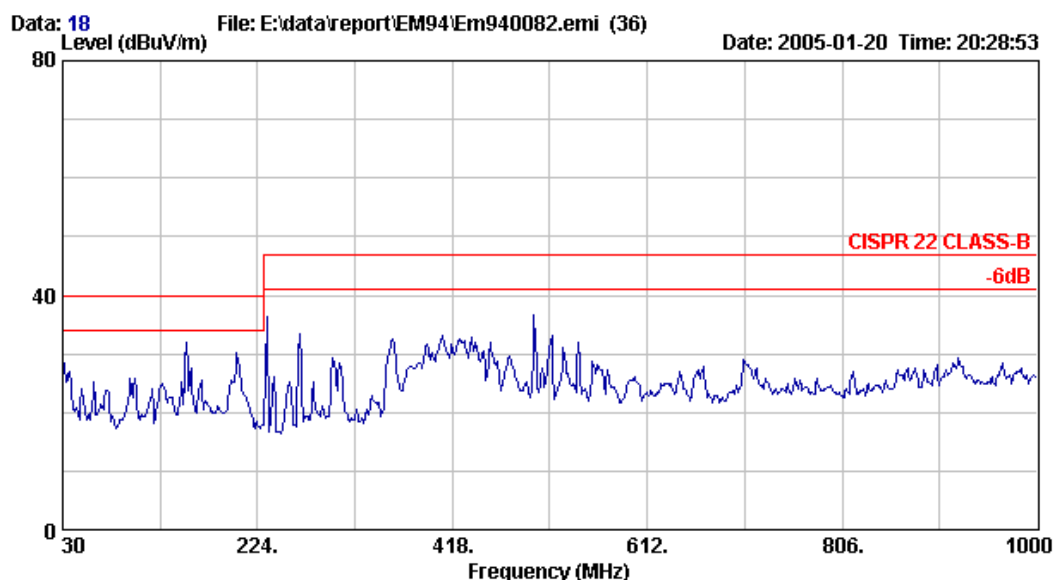
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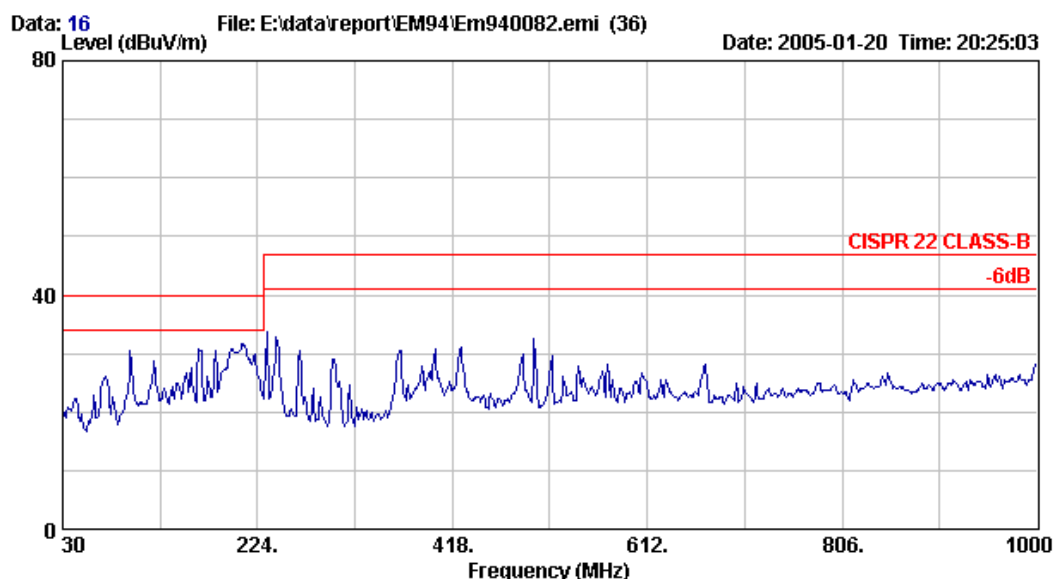
Site no. : AUDIX Mini Chamber Data no. : 17
Dis. / Ant. : 3m CBL6112B(2818) Ant. pol. : HORIZONTAL
Limit : CISPR 22 CLASS-B
Env. / Ins. : (17°C/62%) / E7405A Engineer : ALEX HUANG
EUT : Flat Panel Color Monitor M/N:170B6
Power Rating : 120Vac / 60Hz
Test Mode : 640*480/60Hz ; 31KHz (D-SUB)
S/N:TY0404761



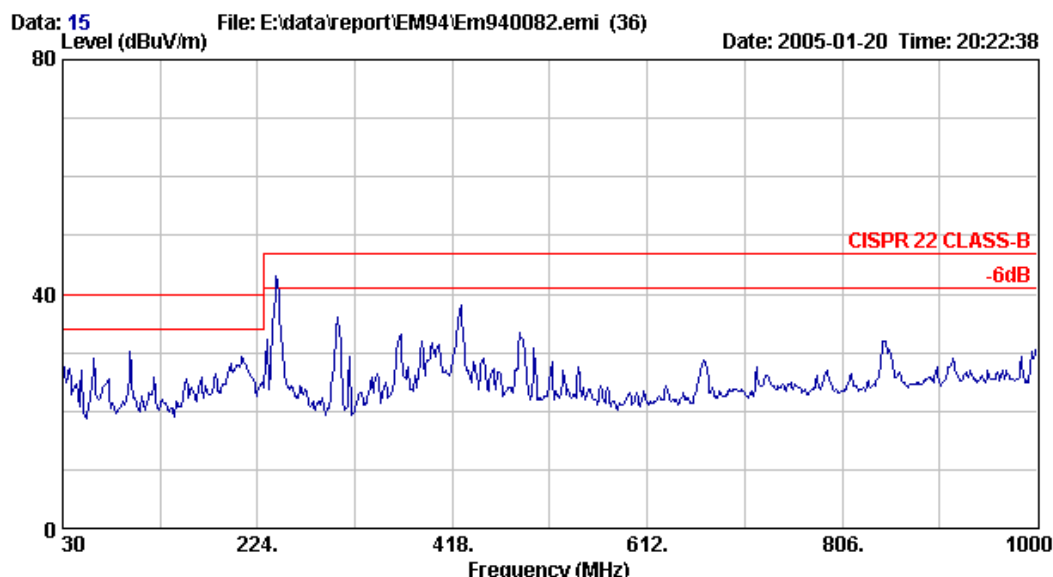
Site no. : AUDIX Mini Chamber Data no. : 18
Dis. / Ant. : 3m CBL6112B(2818) Ant. pol. : VERTICAL
Limit : CISPR 22 CLASS-B
Env. / Ins. : (17°C/62%) / E7405A Engineer : ALEX HUANG
EUT : Flat Panel Color Monitor M/N:170B6
Power Rating : 120Vac / 60Hz
Test Mode : 640*480/60Hz ; 31KHz (D-SUB)
S/N:TY0404761



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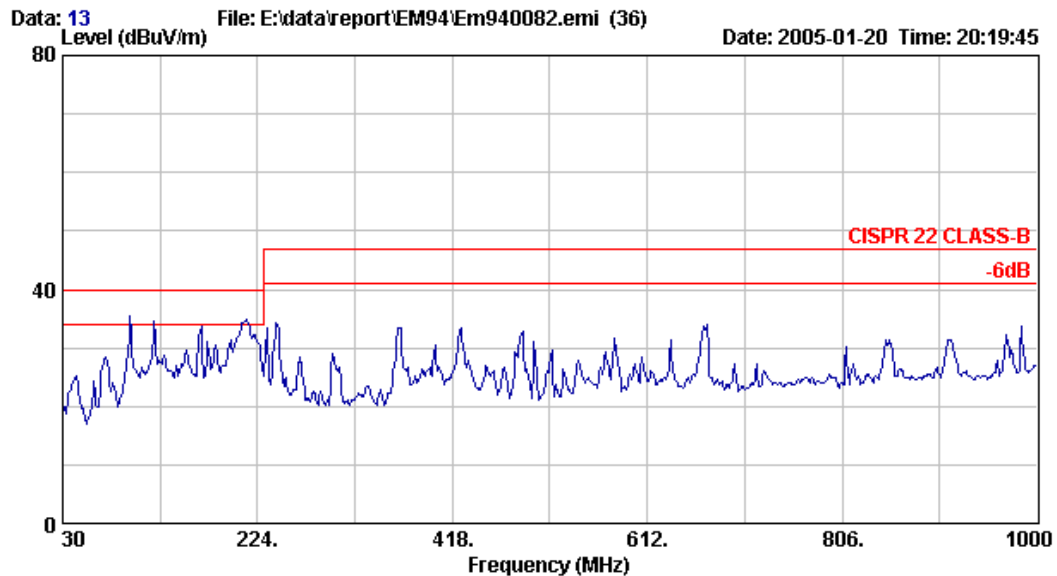
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Dis. / Ant. : 3m CBL6112B(2818) Ant. pol. : HORIZONTAL
Limit : CISPR 22 CLASS-B
Env. / Ins. : (17°C/62%) / E7405A Engineer : ALEX HUANG
EUT : Flat Panel Color Monitor M/N:170B6
Power Rating : 120Vac / 60Hz
Test Mode : 1024*768/75Hz ; 60KHz (D-SUB)
S/N:TY0404761



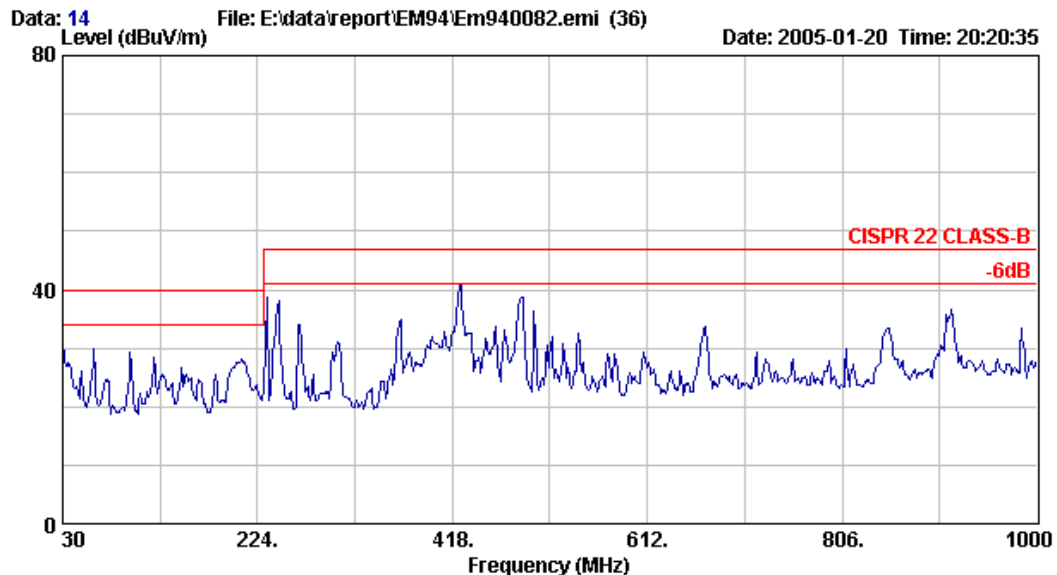
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Dis. / Ant. : 3m CBL6112B(2818) Ant. pol. : VERTICAL
Limit : CISPR 22 CLASS-B
Env. / Ins. : (17°C/62%) / E7405A Engineer : ALEX HUANG
EUT : Flat Panel Color Monitor M/N:170B6
Power Rating : 120Vac / 60Hz
Test Mode : 1024*768/75Hz ; 60KHz (D-SUB)
S/N:TY0404761



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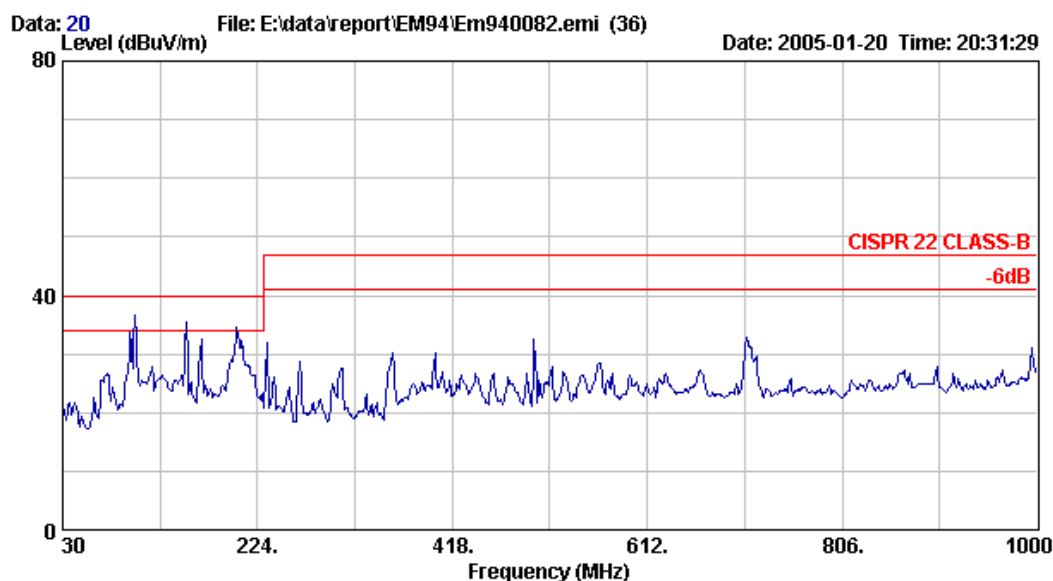
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Dis. / Ant. : 3m CBL6112B(2818) Ant. pol. : HORIZONTAL
Limit : CISPR 22 CLASS-B
Env. / Ins. : (17°C/62%) / E7405A Engineer : ALEX HUANG
EUT : Flat Panel Color Monitor M/N:170B6
Power Rating : 120Vac / 60Hz
Test Mode : 1280*1024/75Hz ; 80KHz (D-SUB)
S/N:TY0404761



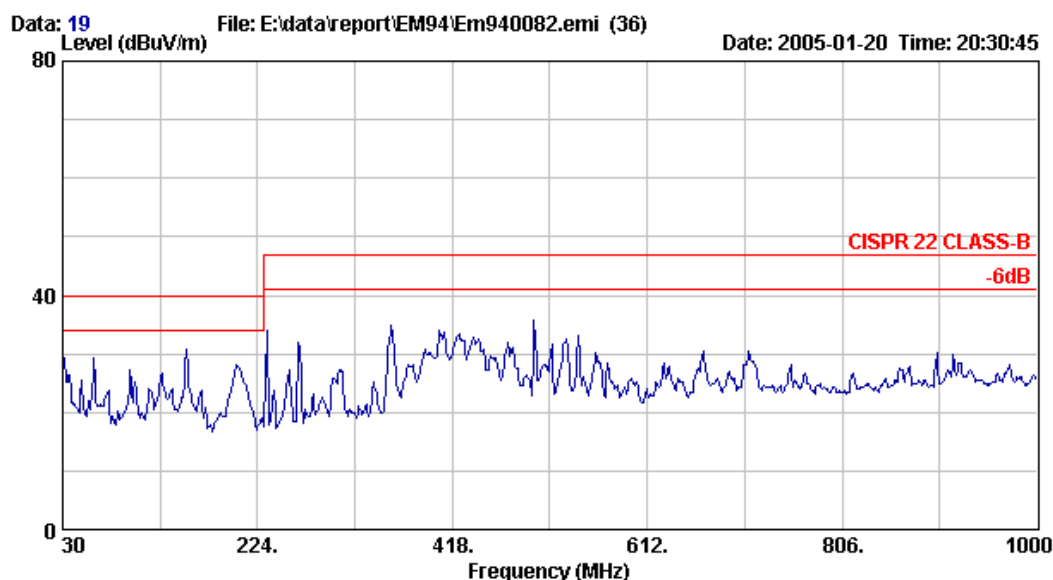
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Dis. / Ant. : 3m CBL6112B(2818) Ant. pol. : VERTICAL
Limit : CISPR 22 CLASS-B
Env. / Ins. : (17°C/62%) / E7405A Engineer : ALEX HUANG
EUT : Flat Panel Color Monitor M/N:170B6
Power Rating : 120Vac / 60Hz
Test Mode : 1280*1024/75Hz ; 80KHz (D-SUB)
S/N:TY0404761



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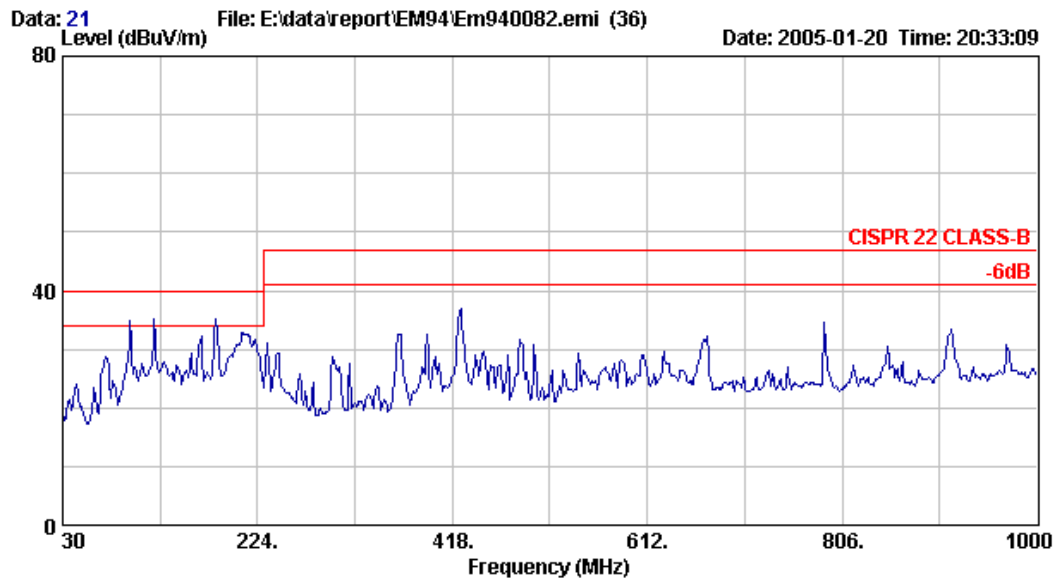
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Dis. / Ant. : 3m CBL6112B(2818) Ant. pol. : HORIZONTAL
Limit : CISPR 22 CLASS-B
Env. / Ins. : (17°C/62%) / E7405A Engineer : ALEX HUANG
EUT : Flat Panel Color Monitor M/N:170B6
Power Rating : 120Vac / 60Hz
Test Mode : 640*480/60Hz ; 31KHz (DVI)
S/N:TY0404761



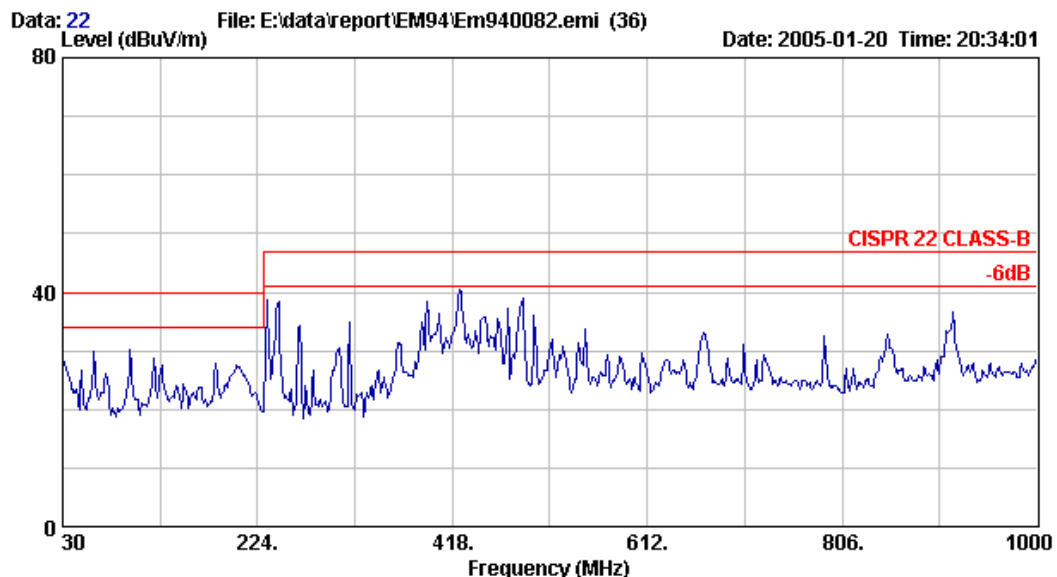
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Dis. / Ant. : 3m CBL6112B(2818) Ant. pol. : VERTICAL
Limit : CISPR 22 CLASS-B
Env. / Ins. : (17°C/62%) / E7405A Engineer : ALEX HUANG
EUT : Flat Panel Color Monitor M/N:170B6
Power Rating : 120Vac / 60Hz
Test Mode : 640*480/60Hz ; 31KHz (DVI)
S/N:TY0404761



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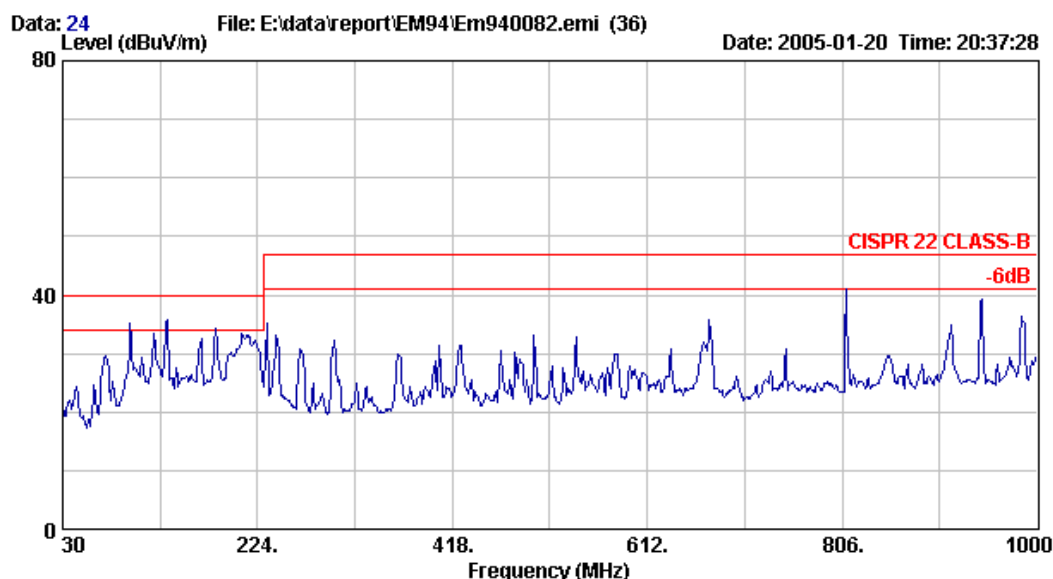
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Dis. / Ant.	: 3m CBL6112B(2818)	Ant. pol.	: HORIZONTAL
Limit	: CISPR 22 CLASS-B		
Env. / Ins.	: (17°C/62%) / E7405A	Engineer	: ALEX HUANG
EUT	: Flat Panel Color Monitor M/N:170B6		
Power Rating	: 120Vac / 60Hz		
Test Mode	: 1024*768/75Hz ; 60KHz (DVI)		
	S/N:TY0404761		



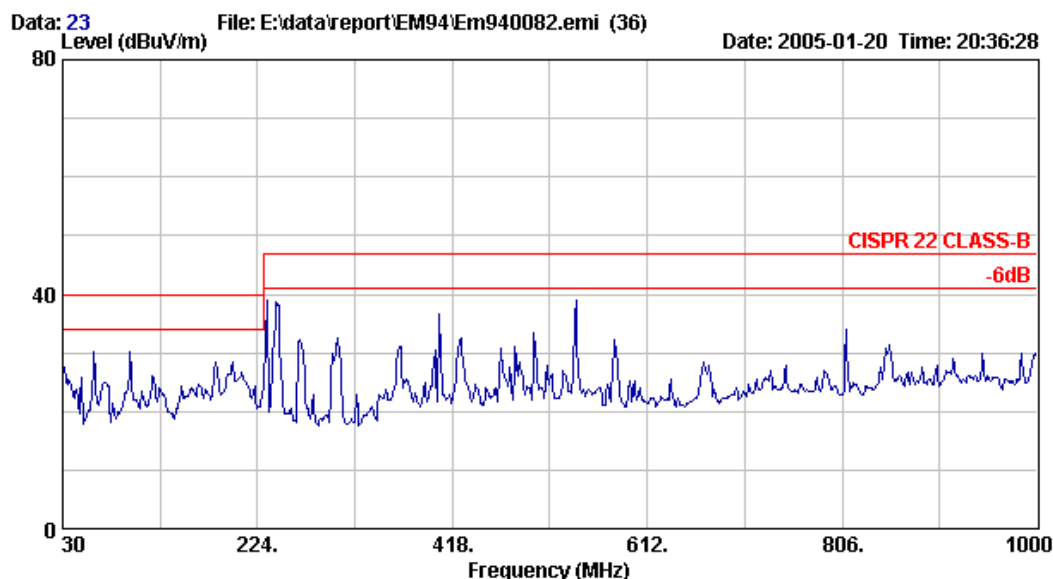
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Dis. / Ant.	: 3m CBL6112B(2818)	Ant. pol.	: VERTICAL
Limit	: CISPR 22 CLASS-B		
Env. / Ins.	: (17°C/62%) / E7405A	Engineer	: ALEX HUANG
EUT	: Flat Panel Color Monitor M/N:170B6		
Power Rating	: 120Vac / 60Hz		
Test Mode	: 1024*768/75Hz ; 60KHz (DVI)		
	S/N:TY0404761		



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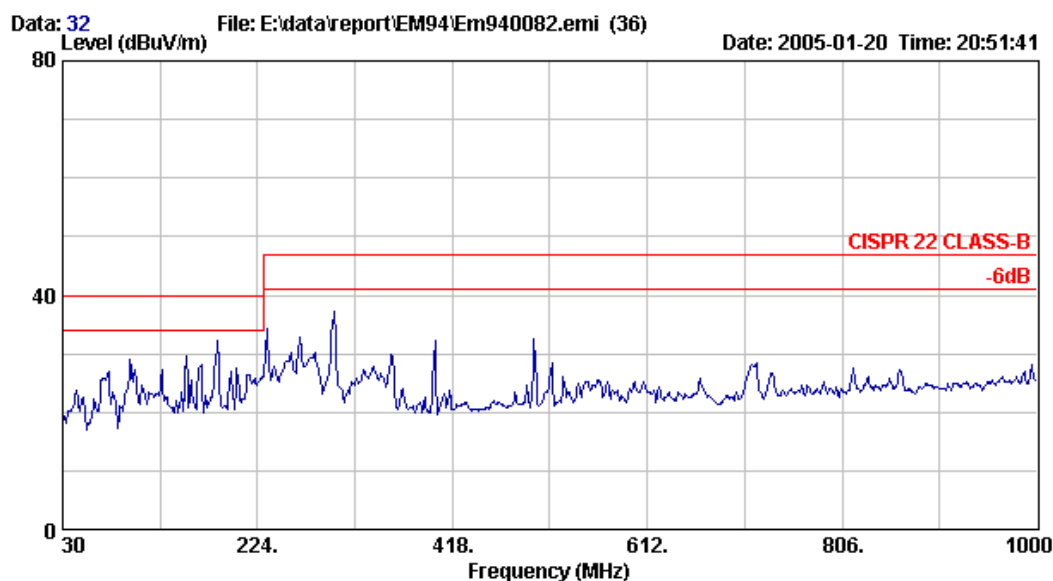
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Limit : CISPR 22 CLASS-B
Env. / Ins. : (17°C/62%) / E7405A Engineer : ALEX HUANG
EUT : Flat Panel Color Monitor M/N:170B6
Power Rating : 120Vac / 60Hz
Test Mode : 1280*1024/75Hz ; 80KHz (DVI)
S/N:TY0404761



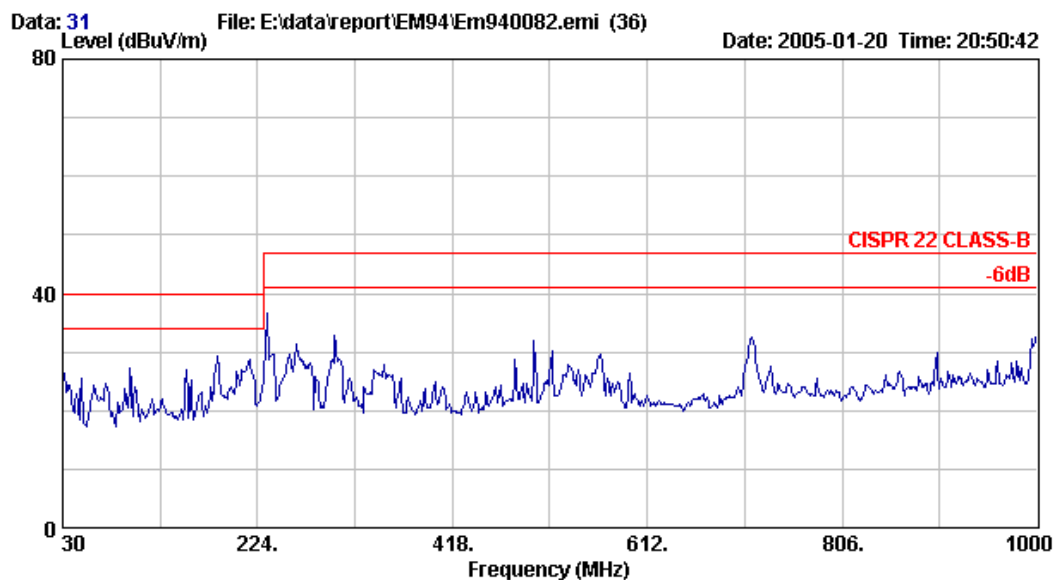
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Dis. / Ant. : 3m CBL6112B(2818) Ant. pol. : VERTICAL
Limit : CISPR 22 CLASS-B
Env. / Ins. : (17°C/62%) / E7405A Engineer : ALEX HUANG
EUT : Flat Panel Color Monitor M/N:170B6
Power Rating : 120Vac / 60Hz
Test Mode : 1280*1024/75Hz ; 80KHz (DVI)
S/N:TY0404761



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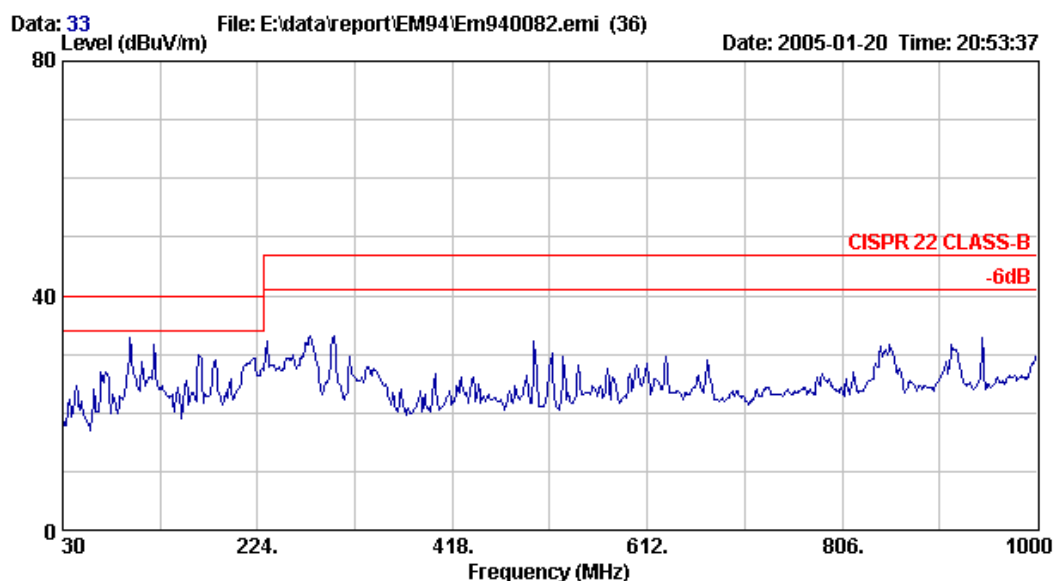
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Limit : CISPR 22 CLASS-B
Env. / Ins. : (17°C/62%) / E7405A Engineer : ALEX HUANG
EUT : Flat Panel Color Monitor M/N:170B6
Power Rating : 120Vac / 60Hz
Test Mode : 640*480/60Hz ; 31KHz (D-SUB)
S/N:TY0404757



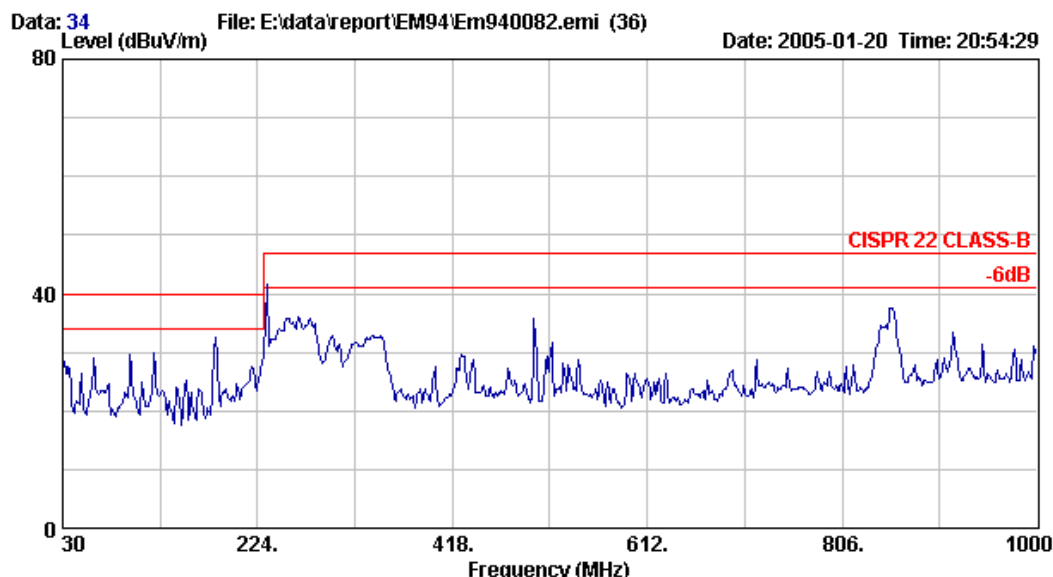
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Limit : CISPR 22 CLASS-B
Env. / Ins. : (17°C/62%) / E7405A Engineer : ALEX HUANG
EUT : Flat Panel Color Monitor M/N:170B6
Power Rating : 120Vac / 60Hz
Test Mode : 640*480/60Hz ; 31KHz (D-SUB)
S/N:TY0404757



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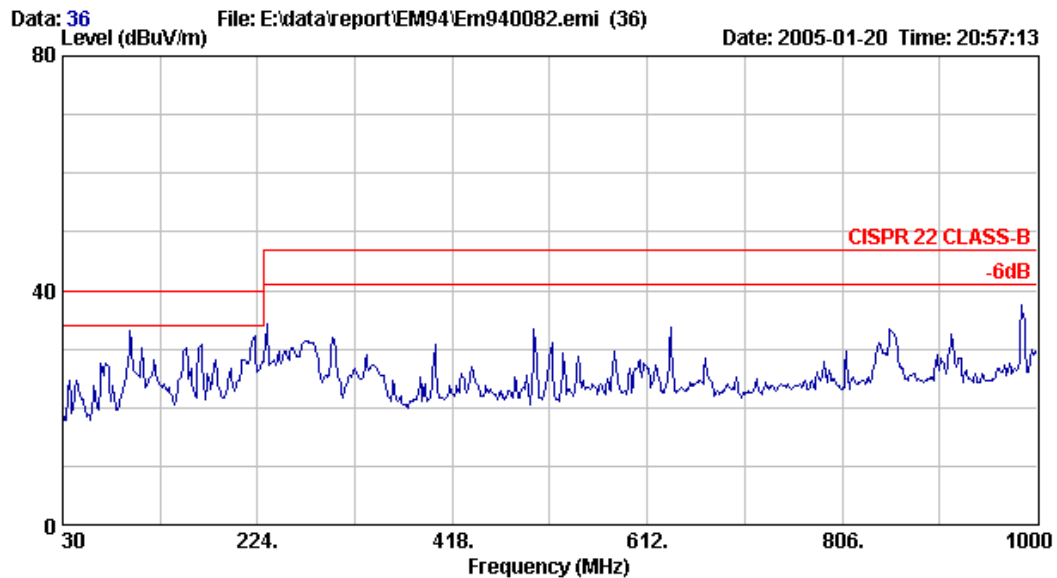
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Limit : CISPR 22 CLASS-B
Env. / Ins. : (17°C/62%) / E7405A Engineer : ALEX HUANG
EUT : Flat Panel Color Monitor M/N:170B6
Power Rating : 120Vac / 60Hz
Test Mode : 1024*768/75Hz ; 60KHz (D-SUB)
S/N:TY0404757



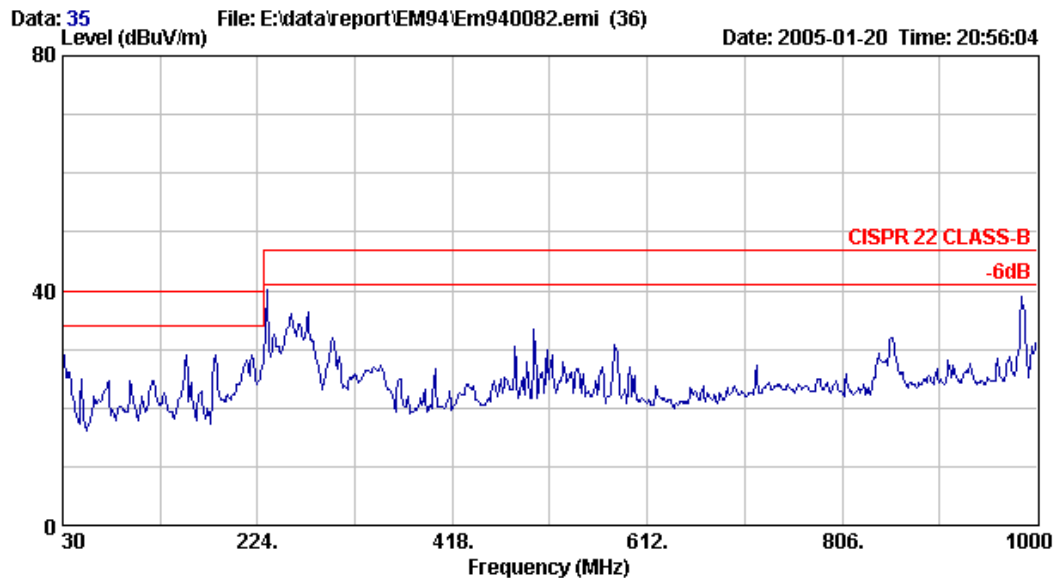
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Limit : CISPR 22 CLASS-B
Env. / Ins. : (17°C/62%) / E7405A Engineer : ALEX HUANG
EUT : Flat Panel Color Monitor M/N:170B6
Power Rating : 120Vac / 60Hz
Test Mode : 1024*768/75Hz ; 60KHz (D-SUB)
S/N:TY0404757



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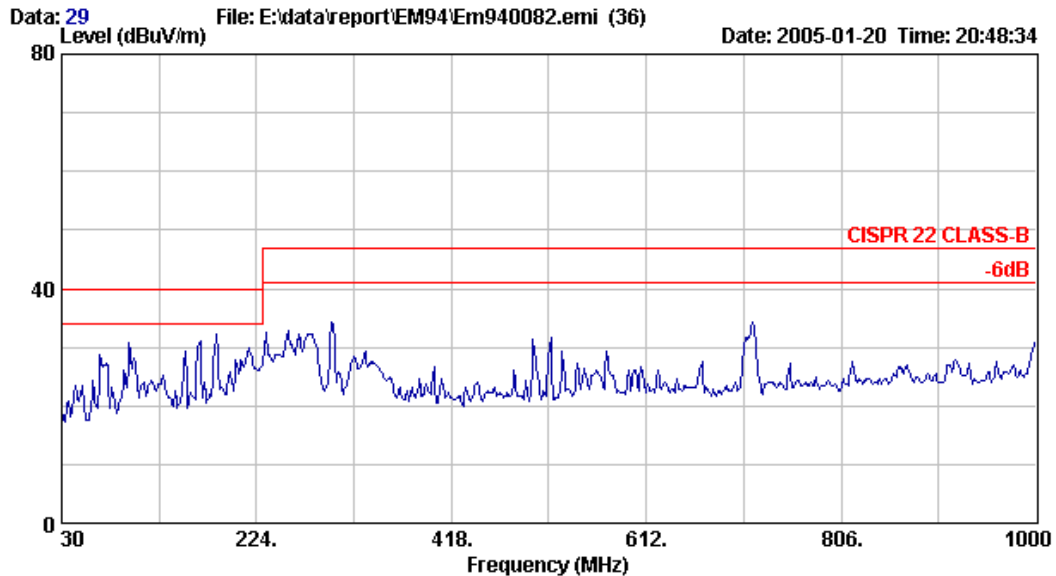
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Limit : CISPR 22 CLASS-B
Env. / Ins. : (17°C/62%) / E7405A Engineer : ALEX HUANG
EUT : Flat Panel Color Monitor M/N:170B6
Power Rating : 120Vac / 60Hz
Test Mode : 1280*1024/75Hz ; 80KHz (D-SUB)
S/N:TY0404757



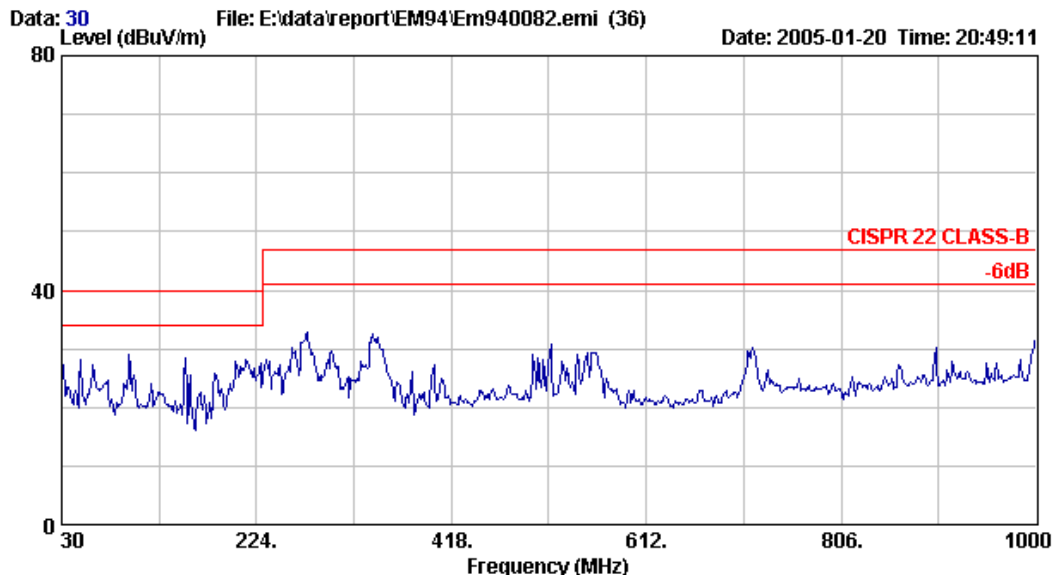
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Env. / Ins. : (17°C/62%) / E7405A Engineer : ALEX HUANG
EUT : Flat Panel Color Monitor M/N:170B6
Power Rating : 120Vac / 60Hz
Test Mode : 1280*1024/75Hz ; 80KHz (D-SUB)
S/N:TY0404757



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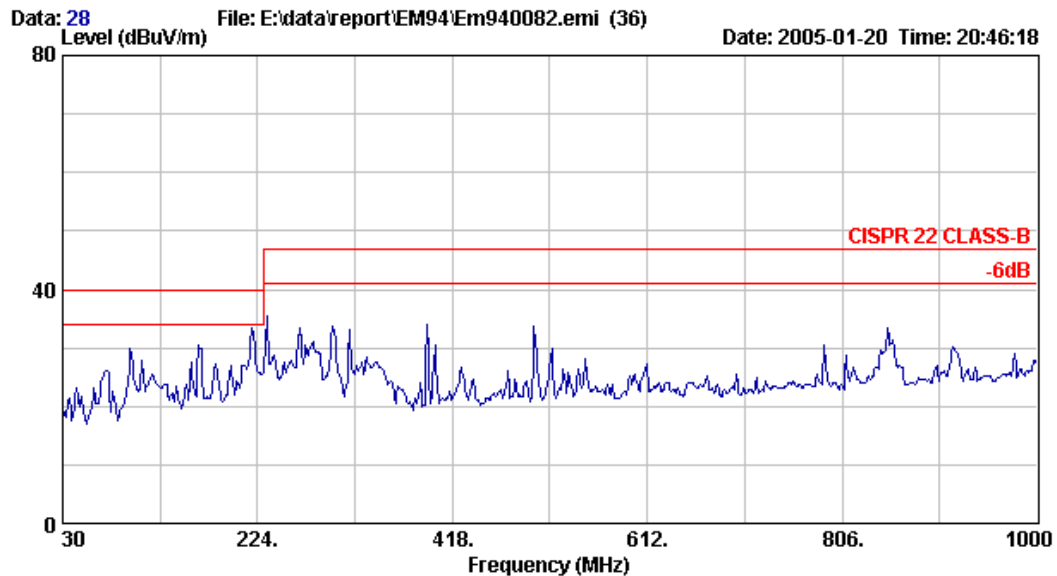
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Dis. / Ant. : 3m CBL6112B(2818) Ant. pol. : HORIZONTAL
Limit : CISPR 22 CLASS-B
Env. / Ins. : (17°C/62%) / E7405A Engineer : ALEX HUANG
EUT : Flat Panel Color Monitor M/N:170B6
Power Rating : 120Vac / 60Hz
Test Mode : 640*480/60Hz ; 31KHz (DVI)
S/N:TY0404757



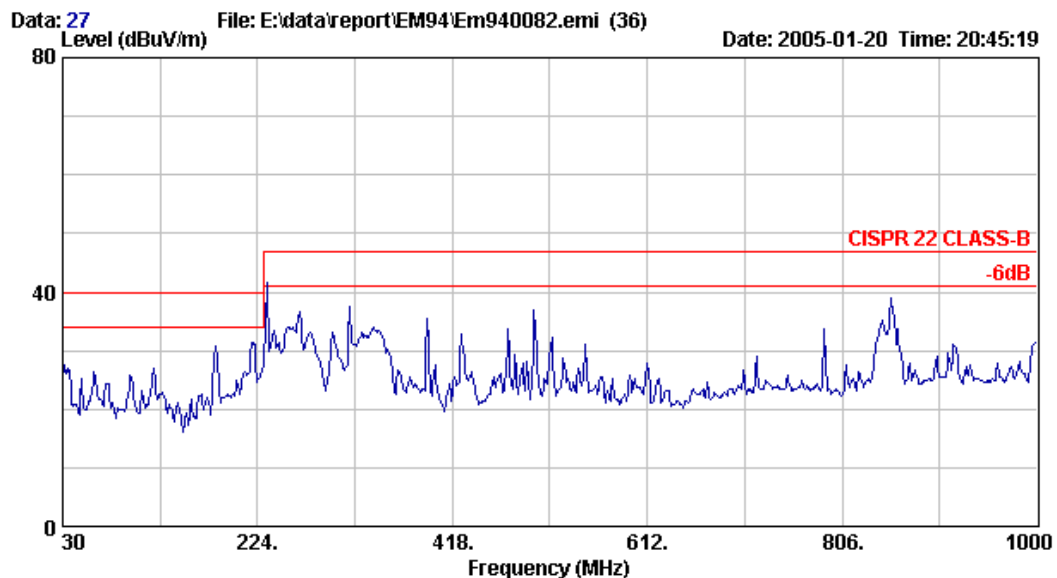
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Limit : CISPR 22 CLASS-B
Env. / Ins. : (17°C/62%) / E7405A Engineer : ALEX HUANG
EUT : Flat Panel Color Monitor M/N:170B6
Power Rating : 120Vac / 60Hz
Test Mode : 640*480/60Hz ; 31KHz (DVI)
S/N:TY0404757



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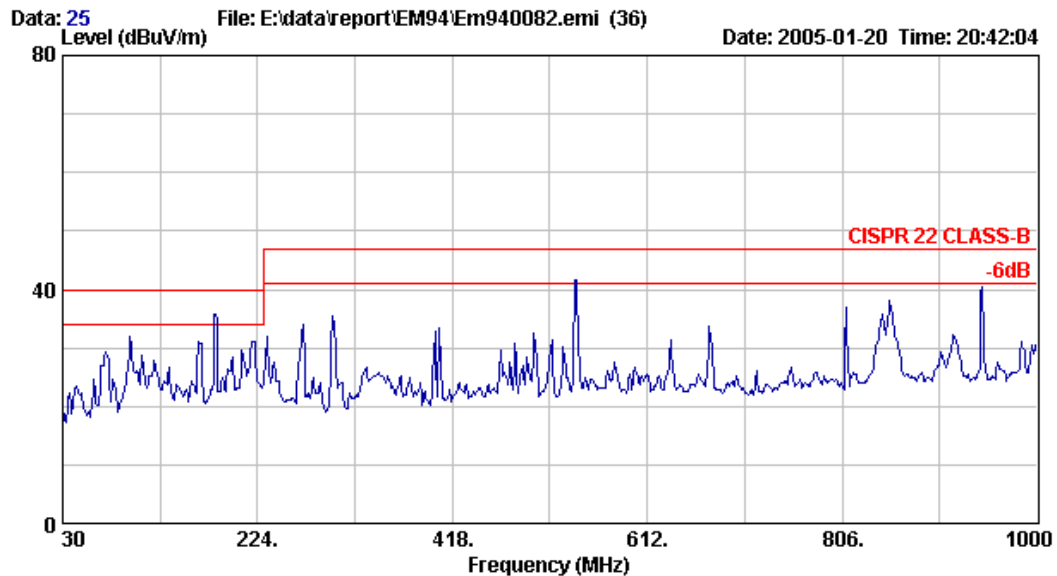
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Limit	: CISPR 22 CLASS-B		
Env. / Ins.	: (17°C/62%) / E7405A	Engineer	: ALEX HUANG
EUT	: Flat Panel Color Monitor M/N:170B6		
Power Rating	: 120Vac / 60Hz		
Test Mode	: 1024*768/75Hz ; 60KHz (DVI)		
	S/N:TY0404757		



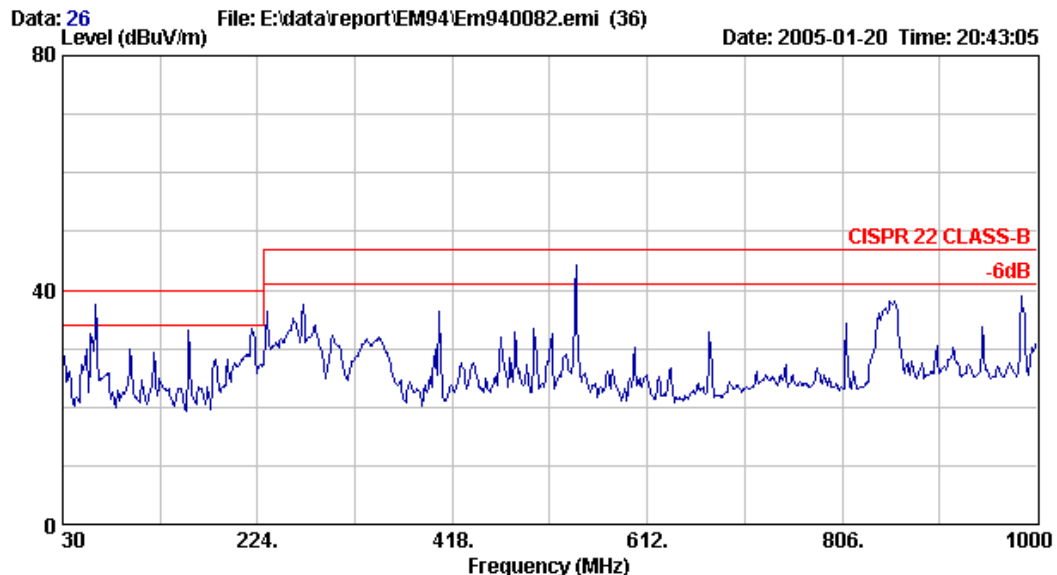
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Dis. / Ant.	: 3m CBL6112B(2818)	Ant. pol.	: VERTICAL
Limit	: CISPR 22 CLASS-B		
Env. / Ins.	: (17°C/62%) / E7405A	Engineer	: ALEX HUANG
EUT	: Flat Panel Color Monitor M/N:170B6		
Power Rating	: 120Vac / 60Hz		
Test Mode	: 1024*768/75Hz ; 60KHz (DVI)		
	S/N:TY0404757		



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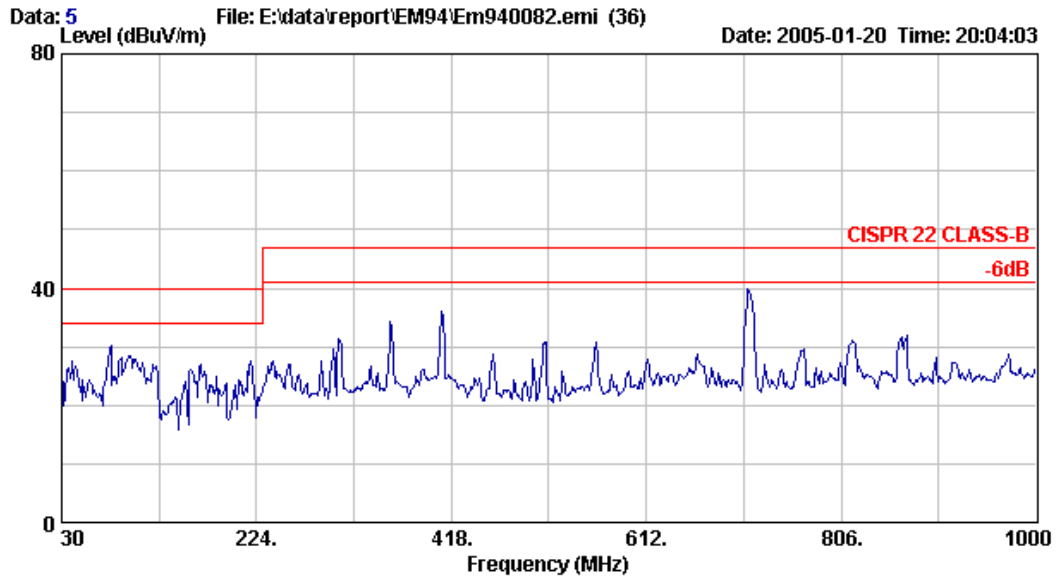
Site no. : AUDIX Mini Chamber Data no. : 25
Dis. / Ant. : 3m CBL6112B(2818) Ant. pol. : HORIZONTAL
Limit : CISPR 22 CLASS-B
Env. / Ins. : (17°C/62%) / E7405A Engineer : ALEX HUANG
EUT : Flat Panel Color Monitor M/N:170B6
Power Rating : 120Vac / 60Hz
Test Mode : 1280*1024/75Hz ; 80KHz (DVI)
S/N: TY0404757



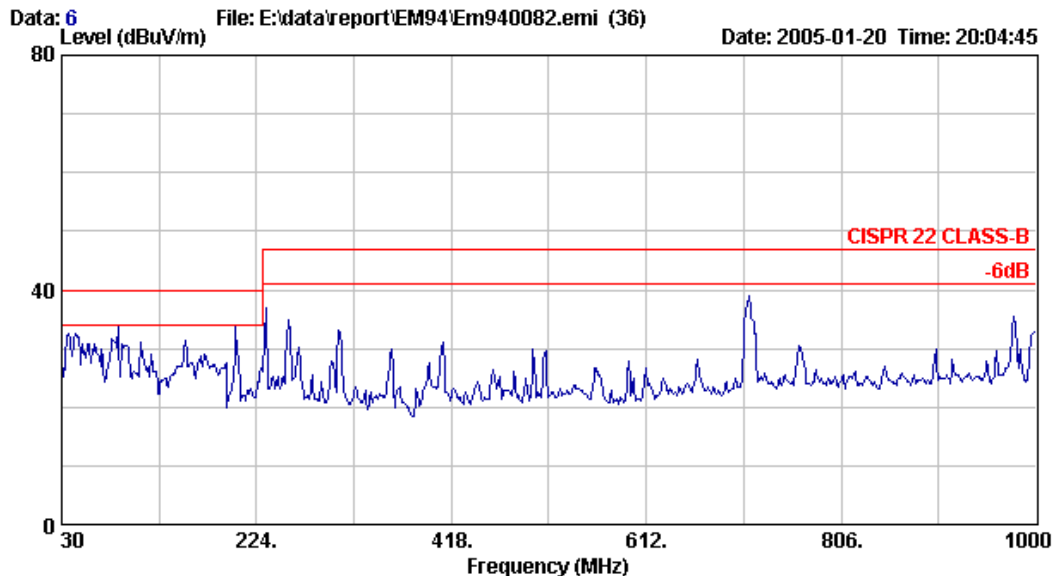
Site no. : AUDIX Mini Chamber Data no. : 26
Dis. / Ant. : 3m CBL6112B(2818) Ant. pol. : VERTICAL
Limit : CISPR 22 CLASS-B
Env. / Ins. : (17°C/62%) / E7405A Engineer : ALEX HUANG
EUT : Flat Panel Color Monitor M/N:170B6
Power Rating : 120Vac / 60Hz
Test Mode : 1280*1024/75Hz ; 80KHz (DVI)
S/N: TY0404757



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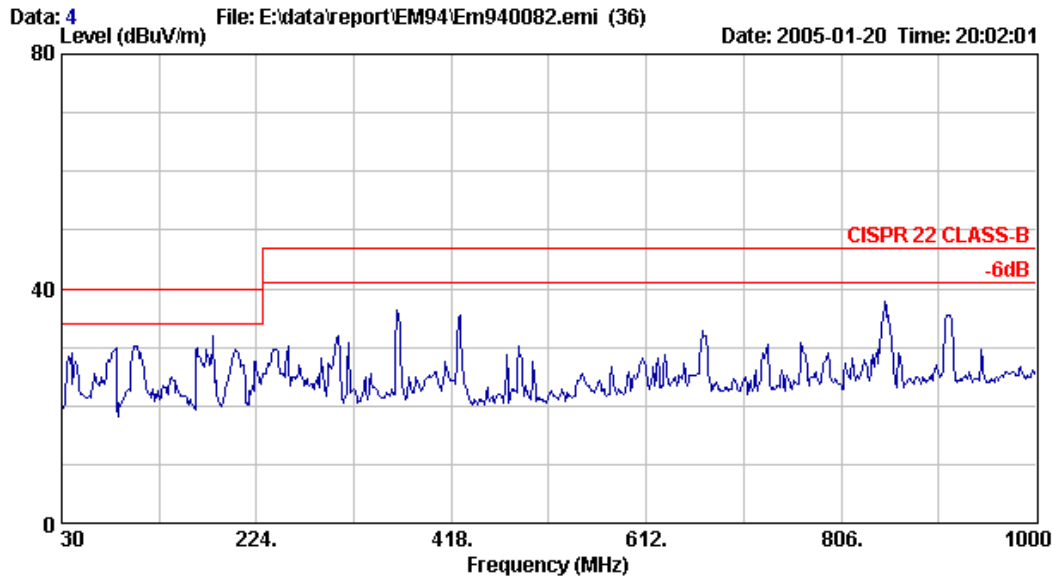
Site no.	: AUDIX Mini Chamber	Data no.	: 5
Dis. / Ant.	: 3m CBL6112B(2818)	Ant. pol.	: HORIZONTAL
Limit	: CISPR 22 CLASS-B		
Env. / Ins.	: (17°C/62%) / E7405A	Engineer	: ALEX HUANG
EUT	: Flat Panel Color Monitor M/N:170S6		
Power Rating	: 120Vac / 60Hz		
Test Mode	: 640*480/60Hz ; 31KHz		
	S/N:TY0404766		



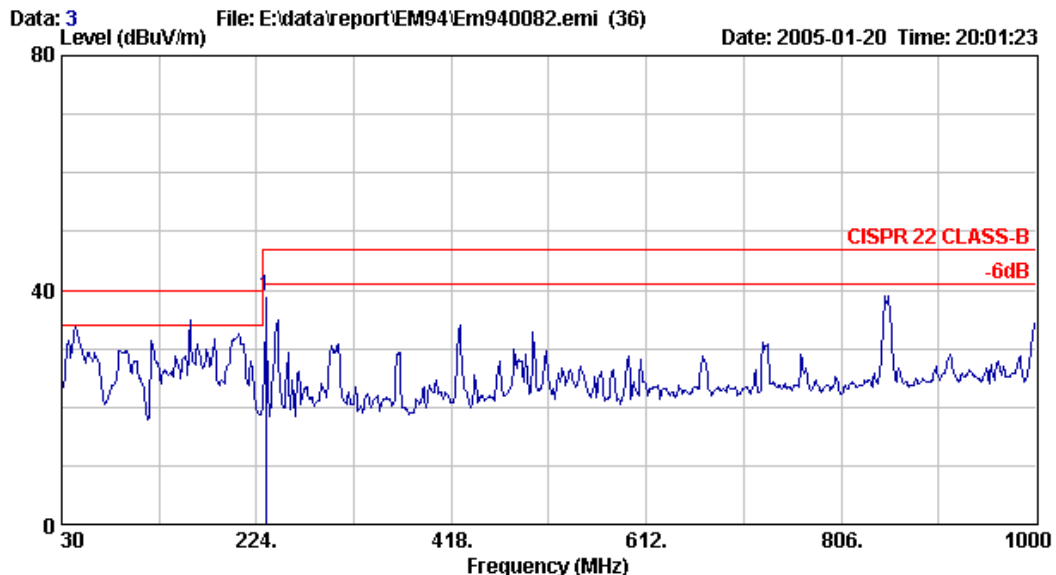
Site no.	: AUDIX Mini Chamber	Data no.	: 6
Dis. / Ant.	: 3m CBL6112B(2818)	Ant. pol.	: VERTICAL
Limit	: CISPR 22 CLASS-B		
Env. / Ins.	: (17°C/62%) / E7405A	Engineer	: ALEX HUANG
EUT	: Flat Panel Color Monitor M/N:170S6		
Power Rating	: 120Vac / 60Hz		
Test Mode	: 640*480/60Hz ; 31KHz		
	S/N:TY0404766		



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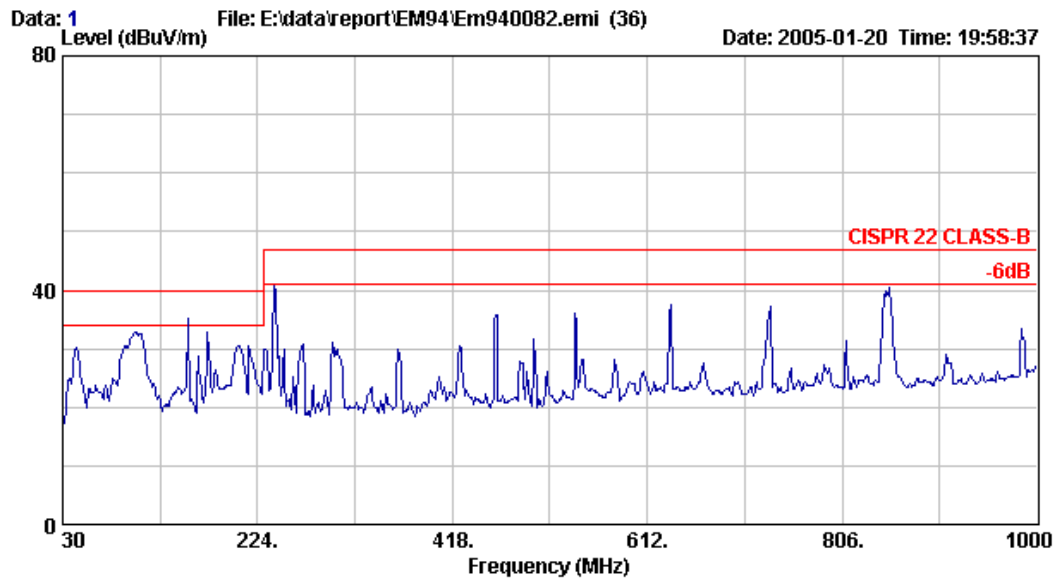
Site no. : AUDIX Mini Chamber Data no. : 4
Dis. / Ant. : 3m CBL6112B(2818) Ant. pol. : HORIZONTAL
Limit : CISPR 22 CLASS-B
Env. / Ins. : (17°C/62%) / E7405A Engineer : ALEX HUANG
EUT : Flat Panel Color Monitor M/N:170S6
Power Rating : 120Vac / 60Hz
Test Mode : 1024*768/75Hz ; 60KHz
S/N:TY0404766



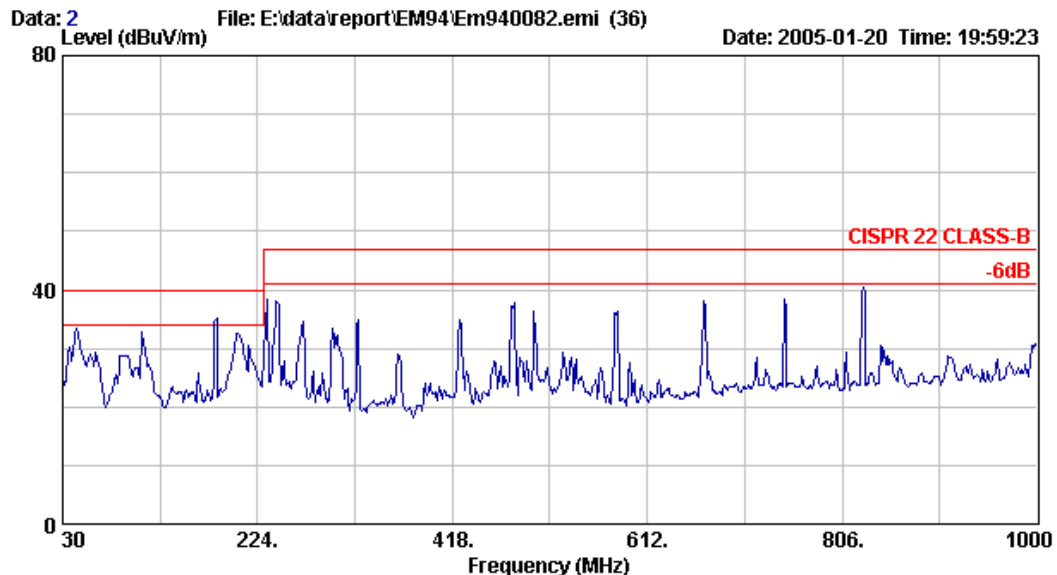
Site no. : AUDIX Mini Chamber Data no. : 3
Dis. / Ant. : 3m CBL6112B(2818) Ant. pol. : VERTICAL
Limit : CISPR 22 CLASS-B
Env. / Ins. : (17°C/62%) / E7405A Engineer : ALEX HUANG
EUT : Flat Panel Color Monitor M/N:170S6
Power Rating : 120Vac / 60Hz
Test Mode : 1024*768/75Hz ; 60KHz
S/N:TY0404766



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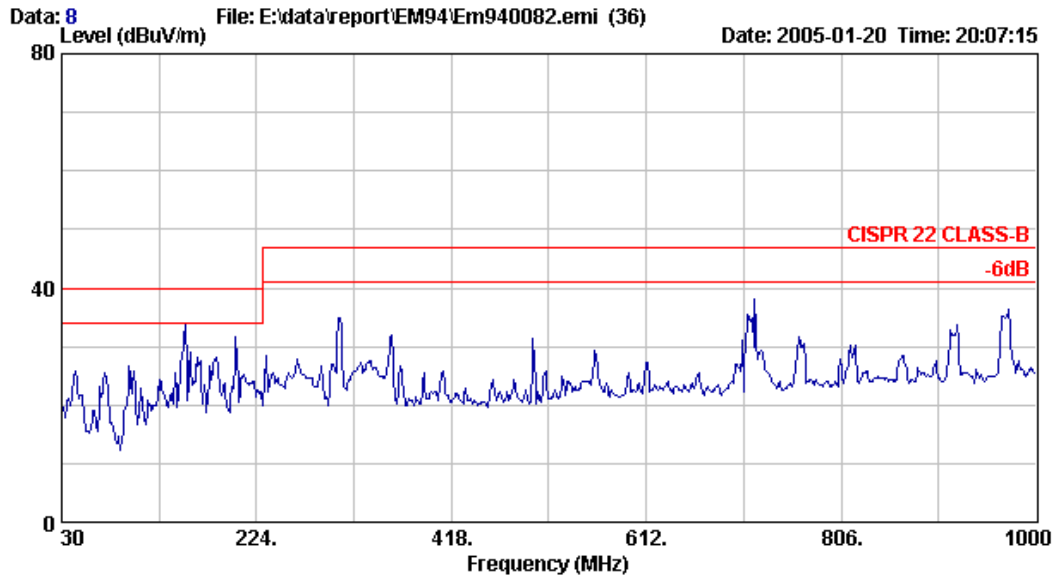
Site no.	: AUDIX Mini Chamber	Data no.	: 1
Dis. / Ant.	: 3m CBL6112B(2818)	Ant. pol.	: HORIZONTAL
Limit	: CISPR 22 CLASS-B		
Env. / Ins.	: (17°C/62%) / E7405A	Engineer	: ALEX HUANG
EUT	: Flat Panel Color Monitor M/N:170S6		
Power Rating	: 120Vac / 60Hz		
Test Mode	: 1280*1024/75Hz ; 80KHz		
	S/N:TY0404766		



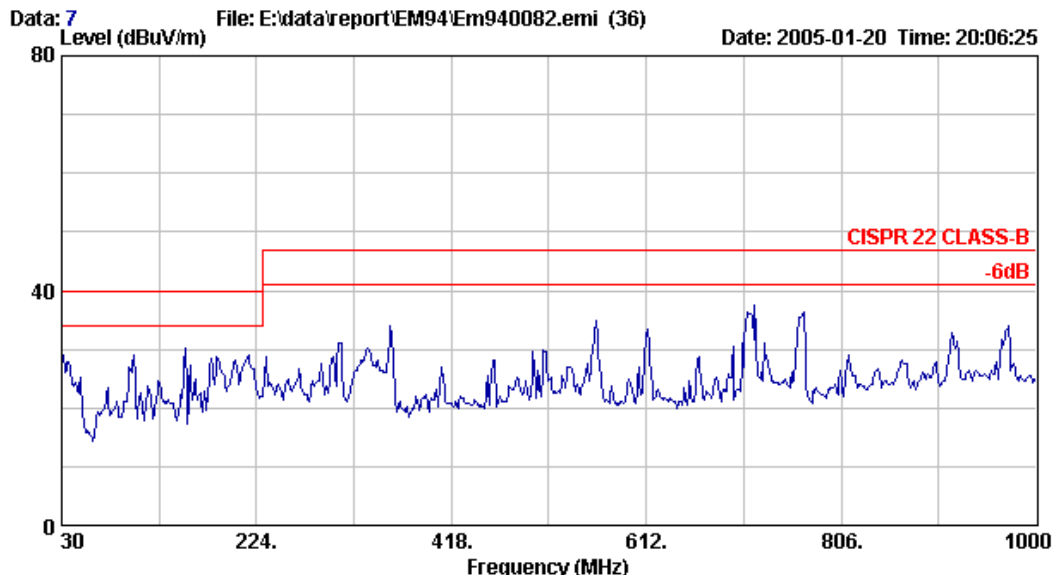
Site no.	: AUDIX Mini Chamber	Data no.	: 2
Dis. / Ant.	: 3m CBL6112B(2818)	Ant. pol.	: VERTICAL
Limit	: CISPR 22 CLASS-B		
Env. / Ins.	: (17°C/62%) / E7405A	Engineer	: ALEX HUANG
EUT	: Flat Panel Color Monitor M/N:170S6		
Power Rating	: 120Vac / 60Hz		
Test Mode	: 1280*1024/75Hz ; 80KHz		
	S/N:TY0404766		



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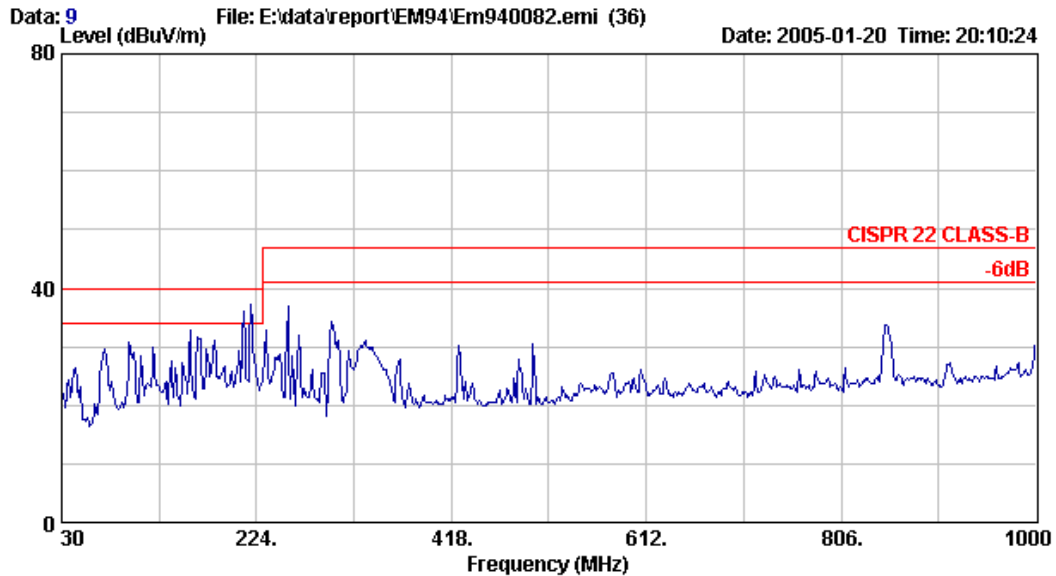
Site no. : AUDIX Mini Chamber Data no. : 8
Dis. / Ant. : 3m CBL6112B(2818) Ant. pol. : HORIZONTAL
Limit : CISPR 22 CLASS-B
Env. / Ins. : (17°C/62%) / E7405A Engineer : ALEX HUANG
EUT : Flat Panel Color Monitor M/N:170S6
Power Rating : 120Vac / 60Hz
Test Mode : 640*480/60Hz ; 31KHz
S/N:TY0404762



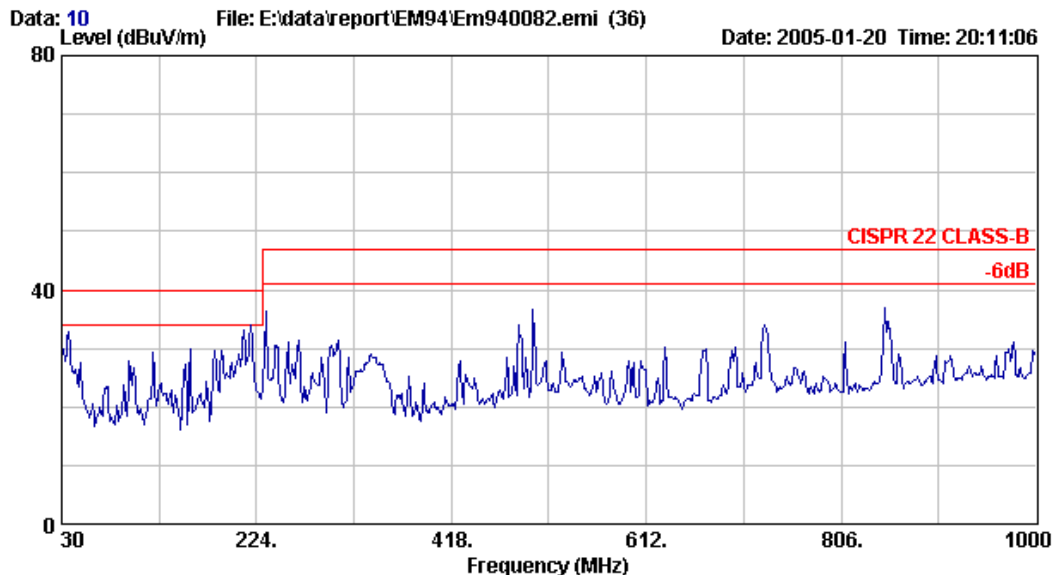
Site no. : AUDIX Mini Chamber Data no. : 7
Dis. / Ant. : 3m CBL6112B(2818) Ant. pol. : VERTICAL
Limit : CISPR 22 CLASS-B
Env. / Ins. : (17°C/62%) / E7405A Engineer : ALEX HUANG
EUT : Flat Panel Color Monitor M/N:170S6
Power Rating : 120Vac / 60Hz
Test Mode : 640*480/60Hz ; 31KHz
S/N:TY0404762



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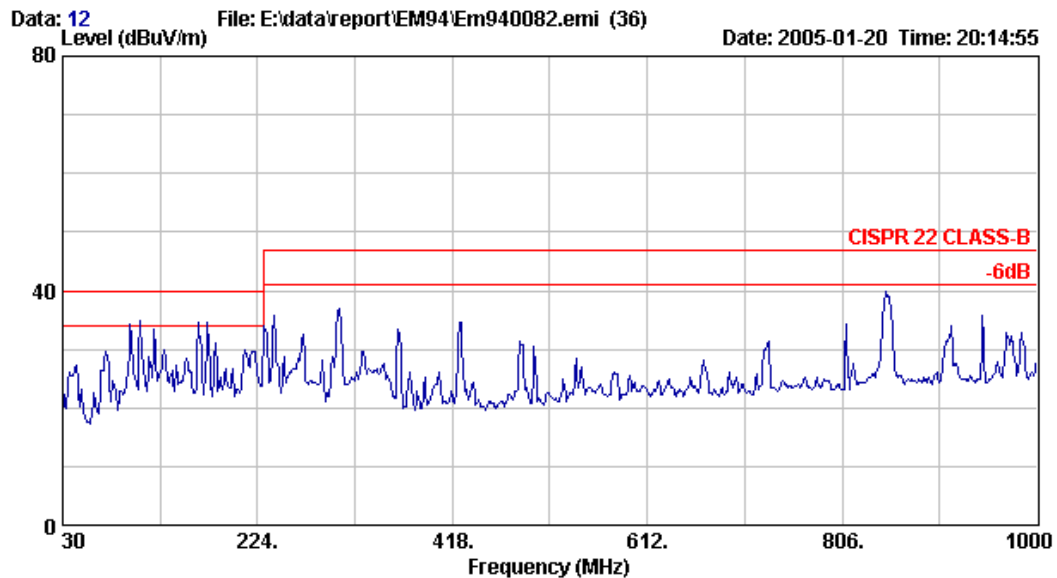
Site no.	: AUDIX Mini Chamber	Data no.	: 9
Dis. / Ant.	: 3m CBL6112B(2818)	Ant. pol.	: HORIZONTAL
Limit	: CISPR 22 CLASS-B		
Env. / Ins.	: (17°C/62%) / E7405A	Engineer	: ALEX HUANG
EUT	: Flat Panel Color Monitor M/N:170S6		
Power Rating	: 120Vac / 60Hz		
Test Mode	: 1024*768/75Hz ; 60KHz		
	S/N:TY0404762		



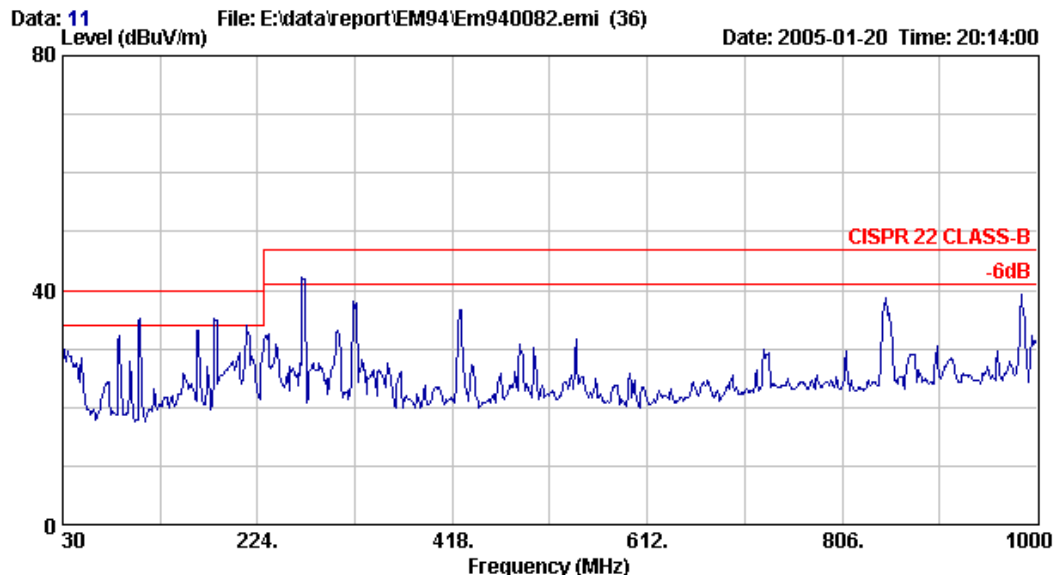
Site no.	: AUDIX Mini Chamber	Data no.	: 10
Dis. / Ant.	: 3m CBL6112B(2818)	Ant. pol.	: VERTICAL
Limit	: CISPR 22 CLASS-B		
Env. / Ins.	: (17°C/62%) / E7405A	Engineer	: ALEX HUANG
EUT	: Flat Panel Color Monitor M/N:170S6		
Power Rating	: 120Vac / 60Hz		
Test Mode	: 1024*768/75Hz ; 60KHz		
	S/N:TY0404762		



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Site no. : AUDIX Mini Chamber Data no. : 12
Dis. / Ant. : 3m CBL6112B(2818) Ant. pol. : HORIZONTAL
Limit : CISPR 22 CLASS-B
Env. / Ins. : (17°C/62%) / E7405A Engineer : ALEX HUANG
EUT : Flat Panel Color Monitor M/N:170S6
Power Rating : 120Vac / 60Hz
Test Mode : 1280*1024/75Hz ; 80KHz
S/N:TY0404762



Site no. : AUDIX Mini Chamber Data no. : 11
Dis. / Ant. : 3m CBL6112B(2818) Ant. pol. : VERTICAL
Limit : CISPR 22 CLASS-B
Env. / Ins. : (17°C/62%) / E7405A Engineer : ALEX HUANG
EUT : Flat Panel Color Monitor M/N:170S6
Power Rating : 120Vac / 60Hz
Test Mode : 1280*1024/75Hz ; 80KHz
S/N:TY0404762