

TEST REPORT FOR CERTIFICATION
On Behalf of
Philips Electronics Industries (Taiwan) Ltd.
15" Flat Panel Color Monitor
Model No. : D5063**
FCC ID : A3KM108
Brand: HP

Prepared for : Philips Electronics Industries (Taiwan) Ltd.
5, Tze Chiang 1 Rd, Chungli Ind. Park,
PO Box 123, Chungli, Taoyuan Hsien,
Taiwan, R.O.C.

Prepared by : Taiwan Tokin EMC Eng. Corp.
No. 53-11, Tin-Fu Tsun, Lin-Kou,
Taipei Hsien, Taiwan, R.O.C.

Tel: (02) 2609-9301, 2609-2133
Fax : (02) 2609-9303

File Number : ATM-G91224
Report Number : TTEMC-F91044
Date of Test : Mar. 06 ~ 18, 2002
Date of Report : Mar. 26, 2002

TABLE OF CONTENTS

<u>Description</u>	<u>Page</u>
TEST REPORT CERTIFICATION.....	3
1.GENERAL INFORMATION	4
1.1. Description of Device (EUT).....	4
1.2. Tested Supporting System Details	6
1.3. Description of Test Facility.....	12
1.4. Measurement Uncertainty	12
2.POWERLINE CONDUCTED TEST	13
2.1. Test Equipment	13
2.2. Block Diagram of Test Setup.....	13
2.3. Powerline Conducted Emission Limit (Class B).....	14
2.4. EUT's Configuration during Compliance Measurement	15
2.5. Operating Condition of EUT.....	16
2.6. Test Procedure.....	16
2.7. Line Conducted RF Voltage Measurement Results	17
3.RADIATED EMISSION TEST	56
3.1. Test Equipment	56
3.2. Block Diagram of Test Setup.....	56
3.3. Radiation Limit (Class B)	58
3.4. EUT's Configuration during Compliance Measurement	58
3.5. Operating Condition of EUT.....	58
3.6. Test Procedure.....	58
3.7. Test Results	59
3.8. Radiated Emission Measurement Results	60
4.DEVIATION TO TEST SPECIFICATIONS.....	80
5.PHOTOGRAPHS.....	81
5.1. Photos of Powerline Conducted Measurement	81
5.2. Photos of Radiated Measurement at Open Field Test Site.....	92

TEST REPORT CERTIFICATION

Applicant : Philips Electronics Industries (Taiwan) Ltd.
 Manufacturer : Philips Electronics Industries (Taiwan) Ltd.
 EUT Description : 15" Flat Panel Color Monitor
 FCC ID : A3KM108
 (A) MODEL NO. : D5063**
 (B) SERIAL NO. : N/A
 (C) BARND : HP
 (D) MODEL NAME : (1)F50S (2)F50 (3)L1520 (4)L1520e
 (E) POWER SUPPLY : DC 12V, 1.6A
 (Test Voltage: AC 120V/60Hz via Adapter)

Measurement Procedure Used:

FCC RULES AND REGULATIONS PART 15 SUBPART B CLASS B MAY 2001
AND FCC / ANSI C63.4-1992

The device described above was tested by TAIWAN TOKIN EMC ENG. CORP. to determine the maximum emission levels emanating from the device. The maximum emission levels were compared to the FCC Part 15B Class B limits both radiated and conducted emissions.

The measurement results are contained in this test report and TAIWAN TOKIN EMC ENG. CORP. is assumed full responsibility for the accuracy and completeness of these measurements. Also, this report shows that the EUT to be technically compliant 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 Taiwan Tokin EMC Eng. corp.

Date of Test : Mar. 06 ~ 18, 2002

Prepared By: Cherry Wang
(Cherry Wang/Assistant Manager)

Test Engineer: Allen Wang
(Allen Wang/Deputy Manager)

Approve & Authorized Signer: Leon Liu Apr. 4 2002
(Leon Liu/Manager)

1. GENERAL INFORMATION

1.1. Description of Device (EUT)

Description	:	15" Flat Panel Color Monitor
Model Name	:	(1)F50S (2)F50 (2)L1520 (4)L1520e
Model Number	:	D5063** The symbols “**” can be any alphanumeric character or blank for sales market and appearance type used.
Add Product Model Number	:	D5063S, D5063H, D5063A, D5063C Four kinds of product name are selected in the test and included in this report. The differences for add product name is attached to “Remark”.
FCC ID	:	A3KM108
Brand	:	HP
Applicant	:	Philips Electronics Industries (Taiwan) Ltd. 5, Tze Chiang 1 Rd, Chungli Ind. Park, PO Box 123, Chungli, Taoyuan Hsien, Taiwan, R.O.C.
Manufacturer	:	Philips Electronics Industries (Taiwan) Ltd. 5, Tze Chiang 1 Rd, Chungli Ind. Park, Chungli, Taoyuan, Taiwan, R.O.C.
LCD Panel	:	LG, M/N LS150X03
Scanning Frequency	:	Horizontal: 30-60kHz Vertical: 50-75Hz
Data Cable #1 (D-Sub)	:	Shielded, Detachable, 1.8m Bonded two ferrite cores
Data Cable #2 (DVI)	:	Shielded, Detachable, 1.8m Bonded two ferrite cores
Audio Cable (Y-Type) (Optional)	:	Non-Shielded, Detachable, 1.8m Bonded a ferrite core

Power Cord for Audio Base : (Optional)	Shielded, Undetachable, 0.4m Bonded a ferrite core
AC Adapter # 1	Delta, M/N ADP-40TB (40W) BSMI ID No. 3892D142 I/P: AC 100-240V~ 50-60Hz, 1.2A O/P: DC 12V, 3.33A Cord: Shielded, Undetachable, 1.8m Bonded a ferrite core
AC Adapter # 2	Delta, M/N ADP-50XB (50W) BSMI ID No. 3902C545 I/P: AC 100-240V~ 50-60Hz, 2000mA O/P: DC 12V-4160mA Cord: Shielded, Undetachable, 1.8m Bonded a ferrite core
AC Adapter # 3	LI Shin (LSE), M/N LSE9901B1250 (40W) BSMI ID No. 4882A180 I/P: AC 100-240V~ 50/60Hz, 1.5A O/P: DC 12V, 3.33A Cord: Non-Shielded, Undetachable, 1.8m Bonded a ferrite core
AC Adapter # 4	LI Shin (LSE), M/N LSE9901B1250 (50W) BSMI ID No. 4882A180 I/P: AC 100-240V~ 50/60Hz, 1.5A (1.5A) O/P: DC 12V, 4.16A 50Wmax (4.16A) Cord: Non-Shielded, Undetachable, 1.8m Bonded a ferrite core
AC Power Cord	Non-Shielded, Detachable, 1.8m
Date of Receipt of Sample	Mar. 01, 2002
Date of Test	Mar. 06 ~ 18, 2002

“Remark”: The differences between add product name is as follows:

Item	Model Name	F50S	F50	L1520	L1520e	
HP Basic Model Number			D5063			
HP Product Model Number		D5063S	D5063H	D5063A	D5063C	
1.	LCD Panel	LG Panel (LS150X03)				
2.	Inverter (DC-AC)	Ambit or Delta				
3.	Audio	Provided	Not Provided	Not Provided	Not Provided	
4.	Enclosure/Bezel	Type 1	Type 1	Type 2	Type 2	
5.	Pedestal (Column & Base)	Type 1 (Tilt Only, with Audio)	Type 2 (Tilt Only, without Audio)	Type 3 (Tilt Only, without Audio)	Type 4 (Tilt, Lift and Rotation; without Audio)	
6.	AC Adapter	Delta or LI SHIN (40W or 50W) (Color of Enclosure: Gray or Black)				
7.	TCO	TCO99	TCO95	TCO99	TCO99	
8.	Sales Market	Consumer	Consumer	Commercial	Commercial	

1.2. Tested Supporting System Details

【FOR EUT W/D-SUB INPUT】

1.2.1. PERSONAL SYSTEM

Model Name	:	VECTRA VL800
Model Number	:	P3632T
Serial Number	:	FR12314087
FCC ID	:	By DoC
Manufacturer	:	Hewlett Packard
VGA Card	:	NVIDIA, M/N GF3 GTS
Power Cord	:	Non-Shielded, Detachable, 1.8m

1.2.2. KEYBOARD (PS2)

Model Number	:	SK-2502C
Serial Number	:	M011234441
FCC ID	:	By DoC
BSMI ID	:	3872F107
Manufacturer	:	Hewlett Packard
Data Cable	:	Shielded, Undetachable, 2.0m

1.2.3. MOUSE (PS2)

Model Number	:	M-S48a
Serial Number	:	LZE14652580
FCC ID	:	JNZ201213
BSMI ID	:	4882A001
Manufacturer	:	Hewlett Packard
Data Cable	:	Non-Shielded, Undetachable, 1.8m

1.2.4. PRINTER

Model Number	:	2225C+
Serial Number	:	3121S96627
FCC ID	:	DSI6XU2225
Manufacturer	:	Hewlett Packard
Power Adapter	:	Hewlett Packard, M/N 82241A
Data Cable	:	Non-Shielded, Undetachable, 2.0m
	:	Shielded, Detachable, 1.2m

1.2.5. MODEM #1

Model Number	:	DM-1414
Serial Number	:	980034400
FCC ID	:	IFAXDM1414
Manufacturer	:	Aceex
Data Cable	:	Shielded, Detachable, 1.2m
Power Adapter	:	Amigo, Model AM-91000A
	:	Non-Shielded, Undetachable, 1.8m

1.2.6. MODEM #2

Model Number	:	DM-1414
Serial Number	:	980034385
FCC ID	:	IFAXDM1414
Manufacturer	:	Aceex
Data Cable	:	Shielded, Detachable, 1.2m
Power Adapter	:	Amigo, Model AM-91000A
	:	Non-Shielded, Undetachable, 1.8m

1.2.7. USB MOUSE #1

Model Number	:	CREUBB
Serial Number	:	N/A
FCC ID	:	NHM-CREUBE
BSMI ID	:	3872F083
Manufacturer	:	CRE Technology Co., Ltd.
Data Cable	:	Shielded, Undetachable, 1.8m

1.2.8. USB MOUSE #2

Model Number	:	CREUBB
Serial Number	:	N/A
FCC ID	:	NHM-CREUBE
BSMI ID	:	3872F083
Manufacturer	:	CRE Technology Co., Ltd.
Data Cable	:	Shielded, Undetachable, 1.8m

1.2.9. MICROPHONE

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

1.2.10. SPEAKER

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

1.2.11. WALKMAN

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

1.2.12. EARPHONE

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

1.2.13. HUB

Model Number	:	8222-008
Serial Number	:	23-F4014
FCC ID	:	By DoC
Manufacturer	:	IBM
LAN Cable	:	Non-Shielded, Detachable, 2.0m
Power Cord	:	Non-Shielded, Detachable, 1.8m

【FOR EUT W/DVI INPUT】

1.2.14. PERSONAL SYSTEM

Model Name	:	VECTRA VL420 MT
Model Number	:	DTPC-16
Serial Number	:	SG20402611
FCC ID	:	By DoC
BSMI ID	:	3902C276
Manufacturer	:	Hewlett Packard
VGA Card	:	ELSA, M/N 511DVI
Power Cord	:	Non-Shielded, Detachable, 1.8m

1.2.15. KEYBOARD (PS2)

Model Number	:	SK-2502C
Serial Number	:	M011234441
FCC ID	:	By DoC
BSMI ID	:	3872F107
Manufacturer	:	Hewlett Packard
Data Cable	:	Shielded, Undetachable, 2.0m

1.2.16. MOUSE (PS2)

Model Number	:	M-S48a
Serial Number	:	LZE14652580
FCC ID	:	JNZ201213
BSMI ID	:	4882A001
Manufacturer	:	Hewlett Packard
Data Cable	:	Non-Shielded, Undetachable, 1.8m

1.2.17. PRINTER

Model Number	:	2225C+
Serial Number	:	3121S96627
FCC ID	:	DSI6XU2225
Manufacturer	:	Hewlett Packard
Power Adapter	:	Hewlett Packard, M/N 82241A
		Non-Shielded, Undetachable, 2.0m
Data Cable	:	Shielded, Detachable, 1.2m

1.2.18. MODEM #1

Model Number	:	DM-1414
Serial Number	:	980034400
FCC ID	:	IFAXDM1414
Manufacturer	:	Aceex
Data Cable	:	Shielded, Detachable, 1.2m
Power Adapter	:	Amigo, Model AM-91000A
		Non-Shielded, Undetachable, 1.8m

1.2.19. MODEM #2

Model Number	:	DM-1414
Serial Number	:	980034385
FCC ID	:	IFAXDM1414
Manufacturer	:	Aceex
Data Cable	:	Shielded, Detachable, 1.2m
Power Adapter	:	Amigo, Model AM-91000A
		Non-Shielded, Undetachable, 1.8m

1.2.20. USB MOUSE #1

Model Number	:	CREUBB
Serial Number	:	N/A
FCC ID	:	NHM-CREUBE
BSMI ID	:	3872F083
Manufacturer	:	CRE Technology Co., Ltd.
Data Cable	:	Shielded, Undetachable, 1.8m

1.2.21. USB MOUSE #2

Model Number	:	CREUBB
Serial Number	:	N/A
FCC ID	:	NHM-CREUBE
BSMI ID	:	3872F083
Manufacturer	:	CRE Technology Co., Ltd.
Data Cable	:	Shielded, Undetachable, 1.8m

1.2.22. USB MOUSE #3

Model Number	:	M-UB48
Serial Number	:	LZB81900208
FCC ID	:	DZL211137
BSMI ID	:	4872A001
Manufacturer	:	Logitech
Data Cable	:	Shielded, Undetachable, 1.8m

1.2.23. USB MOUSE #4

Model Number	:	M-UB48
Serial Number	:	LZB81900205
FCC ID	:	DZL211137
BSMI ID	:	4872A001
Manufacturer	:	Logitech
Data Cable	:	Shielded, Undetachable, 1.8m

1.2.24. MICROPHONE

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

1.2.25. SPEAKER

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

1.2.26. WALKMAN

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

1.2.27. EARPHONE

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

1.2.28. HUB

Model Number	:	8222-008
Serial Number	:	23-F4014
FCC ID	:	By DoC
Manufacturer	:	IBM
LAN Cable	:	Non-Shielded, Detachable, 2.0m
Power Cord	:	Non-Shielded, Detachable, 1.8m

1.3. Description of Test Facility

Site Description : Mar. 31, 2000 Re-File on
 (No. 4 Open Site) Federal Communication Commission
 FCC Engineering Laboratory
 7435 Oakland Mills Road
 Columbia, MD 21046, U.S.A.
 Registration Number: 90991

Name of Firm : Taiwan Tokin EMC Eng. Corp.

Site Location #1 : No. 53-11, Tin-Fu Tsun, Lin-Kou,
 Taipei Hsien, Taiwan, R.O.C.

Site Location #2 : No. 67-4, Tin-Fu Tsun, Lin-Kou,
 Taipei Hsien, Taiwan, R.O.C.

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

DAR- Registration No. : DAT-P-092/99-00e

1.4. Measurement Uncertainty

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

Remark : Uncertainty = K μ c(y)

2. POWERLINE CONDUCTED TEST

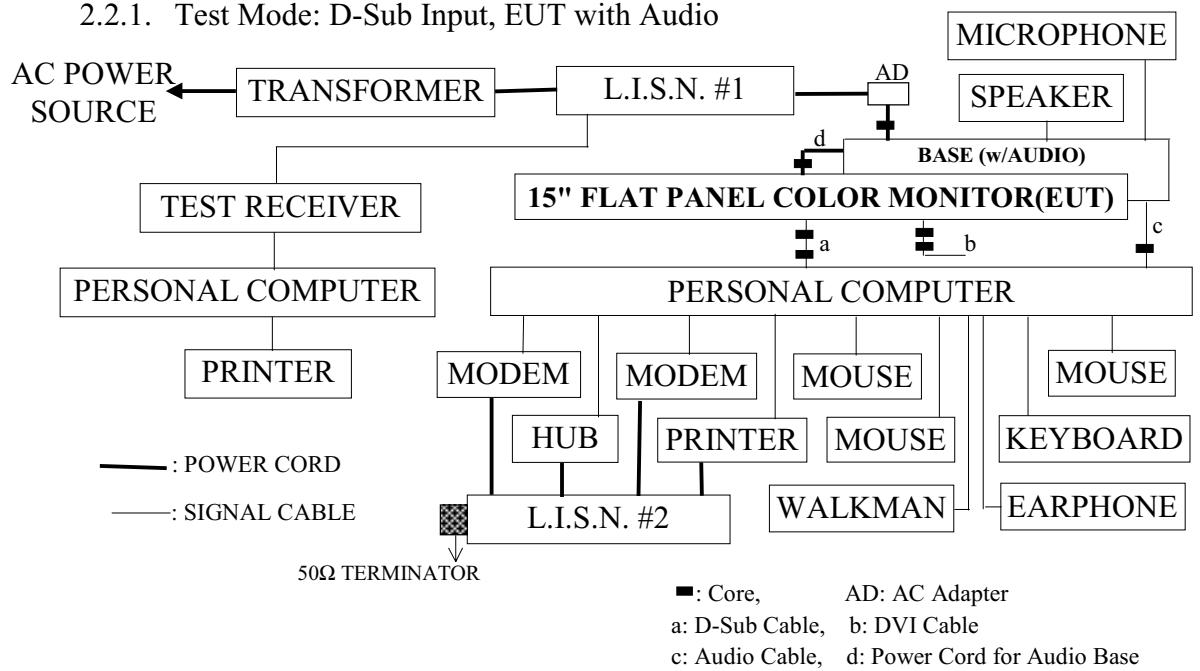
2.1. Test Equipment

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

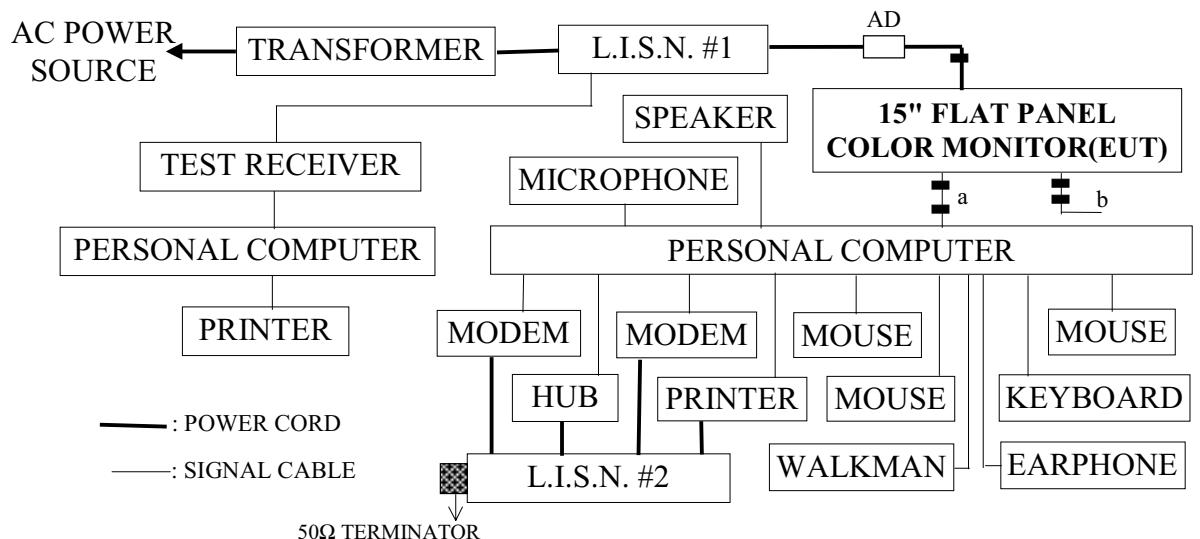
Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	Test Receiver	Rohde & Schwarz	ESCS 30	825442/020	Jun. 29, 01'	1 Year
2.	L.I.S.N. #1	Kyoritsu	KNW-407	8-1370-10	May 28, 01'	1 Year
3.	L.I.S.N. #2	Kyoritsu	KNW-407	8-1370-9	May 28, 01'	1 Year

2.2. Block Diagram of Test Setup

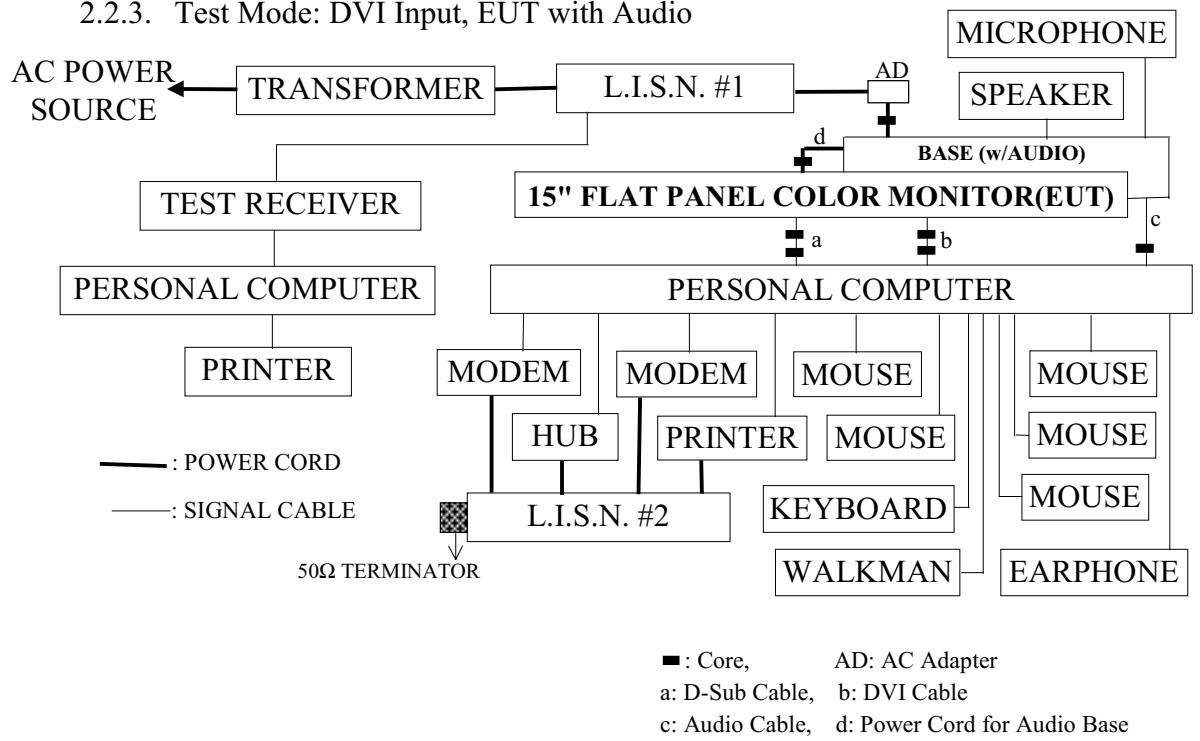
2.2.1. Test Mode: D-Sub Input, EUT with Audio



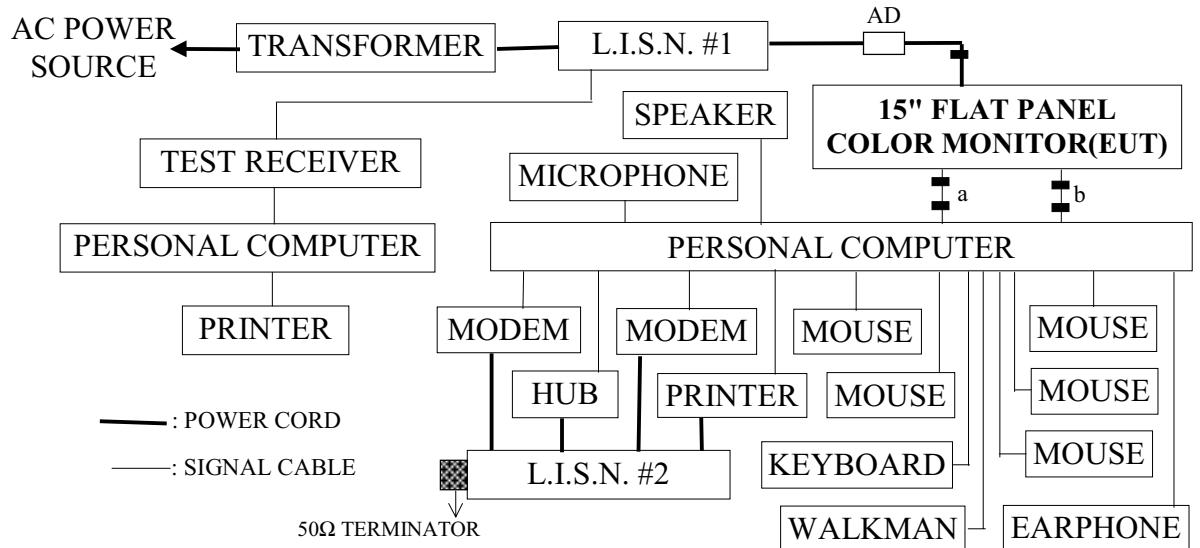
2.2.2. Test Mode: D-Sub Input, EUT without Audio



2.2.3. Test Mode: DVI Input, EUT with Audio



2.2.4. Test Mode: DVI Input, EUT without Audio



2.3. Powerline Conducted Emission Limit (Class B)

Frequency	Maximum RF Line Voltage	
	µV	dBµV
0.45MHz ~ 30MHz	250	48

REMARKS : RF LINE VOLTAGE (dBµV) = 20 log RF LINE VOLTAGE (µV)

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. 15" Flat Panel Color Monitor (EUT)

Model Name	:	(1)F50S (2)F50 (2)L1520 (4)L1520e
Basic Model Number	:	D5063
Product Model Number	:	(1)D5063S (2)D5063H (3)D5063A (4)D5063C
Serial Number	:	N/A
Brand	:	HP
FCC ID	:	A3KM108
Manufacturer	:	Philips Electronics Industries (Taiwan) Ltd.
LCD Panel	:	LG, M/N LS150X03
Data Cable #1 (D-Sub)	:	Shielded, Detachable, 1.8m Bonded two ferrite cores
Data Cable #2 (DVI)	:	Shielded, Detachable, 1.8m Bonded two ferrite cores
Audio Cable (Y-Type) (Optional)	:	Non-Shielded, Detachable, 1.8m Bonded a ferrite core
Power Cord for Audio Base (Optional)	:	Shielded, Undetachable, 0.4m Bonded a ferrite core
AC Adapter # 1	:	Delta, M/N ADP-40TB (40W) BSMI ID No. 3892D142 I/P: AC 100-240V~ 50-60Hz, 1.2A O/P: DC 12V, 3.33A Cord: Shielded, Undetachable, 1.8m Bonded a ferrite core
AC Adapter # 2	:	Delta, M/N ADP-50XB (50W) BSMI ID No. 3902C545 I/P: AC 100-240V~ 50-60Hz, 2000mA O/P: DC 12V-4160mA Cord: Shielded, Undetachable, 1.8m Bonded a ferrite core
AC Adapter # 3	:	LI Shin (LSE), M/N LSE9901B1250 (40W) BSMI ID No. 4882A180 I/P: AC 100-240V~ 50/60Hz, 1.5A O/P: DC 12V, 3.33A Cord: Non-Shielded, Undetachable, 1.8m Bonded a ferrite core
AC Adapter # 4	:	LI Shin (LSE), M/N LSE9901B1250 (50W) BSMI ID No. 4882A180 I/P: AC 100-240V~ 50/60Hz, 1.5A (1.5A) O/P: DC 12V, 4.16A 50Wmax (4.16A) Cord: Non-Shielded, Undetachable, 1.8m Bonded a ferrite core
AC Power Cord	:	Non-Shielded, Detachable, 1.8m

2.4.2. Supporting System : As in section 1.2

2.5. Operating Condition of EUT

- 2.5.1. Setup the EUT and simulator as shown on 2.2.
- 2.5.2. Turned on the power of all equipment.
- 2.5.3. Personal Computer read data from disk.
- 2.5.4. Personal Computer running the self-test program “WINRFI” by windows and sent “H” character to 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 CD-ROM played a Music CD-Disk and sent the sound to EUT and earphone. (via Audio Input)
- 2.5.6. Repeat the above procedures from 2.5.3 to 2.5.5.
- 2.5.7. The other peripheral devices were driven and operated in turn during all testing.

2.6. Test Procedure

The EUT was put on table which was above the ground by 80cm and its power cord connected to the power mains through a line impedance stabilization network (L.I.S.N. #1). The other peripheral devices power cord connected to the power mains through a line impedance stabilization network (L.I.S.N. #2). This provided a 50Ω coupling impedance for the measuring equipment. (Please refer to the block diagram of the test setup and photographs.)

Both sides of A.C. line were checked for maximum conducted interference. In order to find the maximum emission, the relative positions of equipment and all of the interface cables were changed according to FCC ANSI C63.4-1992 on conducted measurement.

The bandwidth of the R&S Test Receiver ESCS 30 was set at 9KHz.

The frequency range from 450KHz to 30MHz was checked.

The test voltage was AC 120V/60Hz via AC Adapter of EUT.

2.7. Line Conducted RF Voltage Measurement Results

PASSED. Please refer to the following pages.

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

EUT with the following test modes were done during conducted measurement and to read Q.P. value, All the test results are attached in the next pages.

(Test Date: Mar. 06, 2002 Temperature: 23.3°C Humidity: 35 %)

(Test Date: Mar. 18, 2002 Temperature: 22.2°C Humidity: 56 %)

The details of test modes and reference test data are as follows:

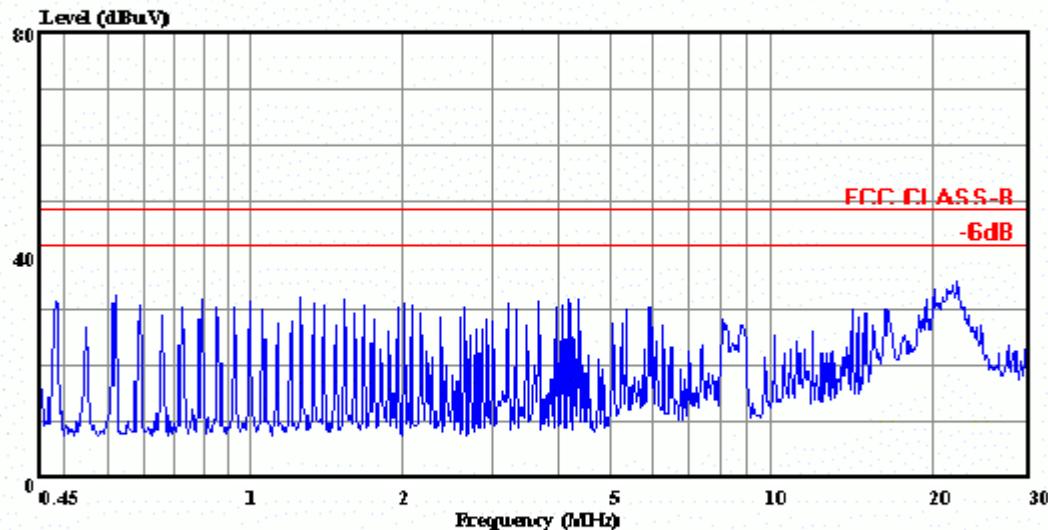
No.	Product Model	Model Name	Input Port	Inverter	Resolution / Frequency	AC Adapter	Panel Angle	Reference Test Data #
1.	D5063S	F50S (35)	D-Sub	Delta	1024*768/60Hz, 48kHz	Delta(40W)/G	0°	#7 (8), # 5 (6)
2.	D5063S	F50S (35)	D-Sub	Delta	1024*768/75Hz, 60kHz	Delta(40W)/G	0°	#1 (2), # 3 (4)
3.	D5063S	F50S (33)	D-Sub	Delta	1024*768/60Hz, 48kHz	LI SHIN(40W)/G	0°	#7 (8), # 5 (6)
4.	D5063S	F50S (33)	D-Sub	Delta	1024*768/75Hz, 60kHz	LI SHIN(40W)/G	0°	#1 (2), # 3 (4)
5.	D5063S	F50S (33)	D-Sub	Delta	1024*768/60Hz, 48kHz	LI SHIN(50W)/G	0°	#7 (8), # 5 (6)
6.	D5063S	F50S (33)	D-Sub	Delta	1024*768/75Hz, 60kHz	LI SHIN(50W)/G	0°	#1 (2), # 3 (4)
7.	D5063H	F50 (53)	D-Sub	Delta	1024*768/60Hz, 48kHz	Delta(50W)/G	0°	#5 (6), # 7 (8)
8.	D5063H	F50 (53)	D-Sub	Delta	1024*768/75Hz, 60kHz	Delta(50W)/G	0°	#3 (4), # 1 (2)
9.	D5063A	L1520 (87)	D-Sub	Ambit	1024*768/60Hz, 48kHz	Delta(40W)/G	0°	#5 (6), # 7 (8)
10.	D5063A	L1520 (87)	D-Sub	Ambit	1024*768/75Hz, 60kHz	Delta(40W)/G	0°	#3 (4), # 1 (2)
11.	D5063C	L1520e (64)	D-Sub	Delta	1024*768/60Hz, 48kHz	LI SHIN(50W)/B	0°	#7 (8), # 5 (6)
12.	D5063C	L1520e (64)	D-Sub	Delta	1024*768/75Hz, 60kHz	LI SHIN(50W)/B	0°	#1 (2), # 3 (4)
13.	D5063C	L1520e (64)	D-Sub	Delta	1024*768/75Hz, 60kHz	LI SHIN(50W)/B	90°	#13 (14), # 15 (16)
14.	D5063S	F50S (35)	DVI	Delta	1024*768/60Hz, 48kHz	Delta(40W)/G	0°	#9 (10), # 11 (12)
15.	D5063S	F50S (33)	DVI	Delta	1024*768/60Hz, 48kHz	LI SHIN(40W)/G	0°	#9 (10), # 11 (12)
16.	D5063S	F50S (33)	DVI	Delta	1024*768/60Hz, 48kHz	LI SHIN(50W)/G	0°	#9 (10), # 11 (12)
17.	D5063H	F50 (53)	DVI	Delta	1024*768/60Hz, 48kHz	Delta(50W)/G	0°	#11 (12), # 9 (10)
18.	D5063A	L1520 (87)	DVI	Ambit	1024*768/60Hz, 48kHz	Delta(40W)/G	0°	#11 (12), # 9 (10)
19.	D5063C	L1520e (64)	DVI	Delta	1024*768/60Hz, 48kHz	LI SHIN(50W)/B	0°	#9 (10), # 11 (12)

TOKINTAIWAN TOKIN EMC ENG. CORP.
台灣東金科技股份有限公司No.53-11, Tin-fu Tsun, Lin-kou Hsiang,
Taipei Country, Taiwan, R.O.C.
Tel:02-26092133 Fax:02-26099303
Email:ttemc@ttemc.com.tw

Data#: 7

File#: HP D5063(F50S) (35)-P020306-T4121D-C.EMI

Date: 2002-03-06 Time: 17:48:32



Site : No.3 Shielded room
 Condition: FCC CLASS-B KNW-407 LINE
 EUT : HP D5063(F50S) (35)
 Power : 120Vac/60Hz
 Memo : TEST NO.EMI02T4-121E S/N:TY0205121
 : 2ND MODEL LG PANNEL ADP:DELTA 40TB
 : 1024*768/60Hz 48KHz INV:DELTA D-SUB
 : W/HP VL 800 PC NVIDIA GF3 GTS CARD
 : HP "H" PATTERN

Data#: 8

File#: D:\HP D5063(F50S) (35)-P020306-T4121D-C.EMI

Date: 2002-03-06 Time: 17:50:02

Site : No.3 Shielded room
 Condition : FCC CLASS-B KNW-407 LINE
 EUT : HP D5063(F50S) (35)
 Power : 120Vac/60Hz
 Memo : TEST NO.EMI02T4-121E S/N:TY0205121
 : 2ND MODEL LG PANNEL ADP:DELTA 40TB
 : 1024*768/60Hz 48KHz INV:DELTA D-SUB
 : W/HP VL 800 PC NVIDIA GF3 GTS CARD
 : HP "H" PATTERN

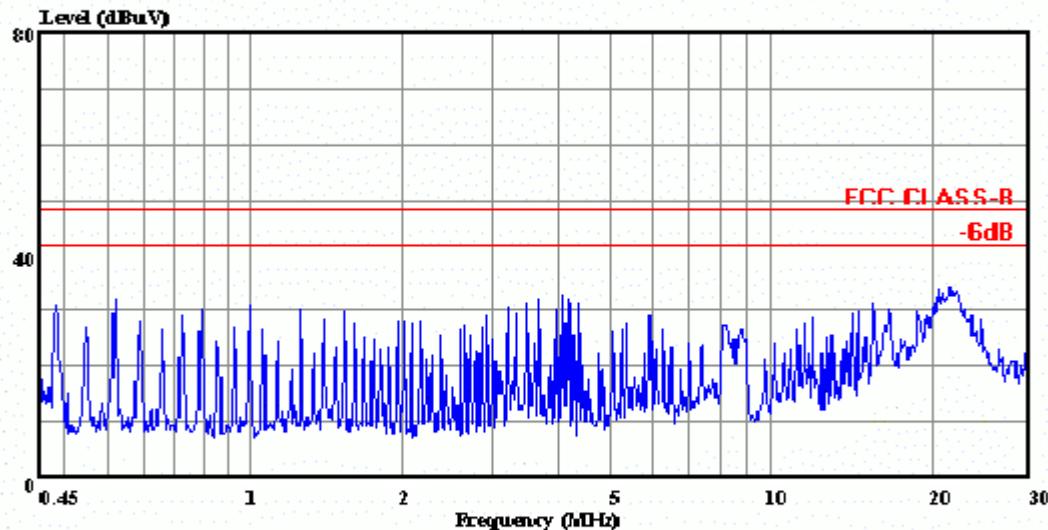
Freq	Over Limit	Read Line	Probe Factor	Cable Loss		Remark
				MHz	dBuV	
					dB	
1	0.483	31.03	-16.97	48.00	30.43	0.40 QP
2	0.548	26.86	-21.14	48.00	26.26	0.40 QP
3	0.617	32.83	-15.17	48.00	32.23	0.40 QP
4	0.685	30.66	-17.34	48.00	30.06	0.40 QP
5	0.824	30.47	-17.53	48.00	29.87	0.40 QP
6	21.439	33.97	-14.03	48.00	32.17	1.10 0.70 QP

TOKINTAIWAN TOKIN EMC ENG. CORP.
台灣東金科技股份有限公司No.53-11, Tin-fu Tsun, Lin-kou Hsiang,
Taipei Country, Taiwan, R.O.C.
Tel:02-26092133 Fax:02-26099303
Email:ttemc@ttemc.com.tw

Data#: 5

File#: HP D5063(F50S) (35)-P020306-T4121D-C.EMI

Date: 2002-03-06 Time: 17:44:12



Site : No.3 Shielded room
 Condition: FCC CLASS-B KNW-407 NEUTRAL
 EUT : HP D5063(F50S) (35)
 Power : 120Vac/60Hz
 Memo : TEST NO.EMI02T4-121E S/N:TY0205121
 : 2ND MODEL LG PANNEL ADP:DELTA 40TB
 : 1024*768/60Hz 48KHz INV:DELTA D-SUB
 : W/HP VL 800 PC NVIDIA GF3 GTS CARD
 : HP "H" PATTERN

Data#: 6

File#: D:\HP D5063(F50S) (35)-P020306-T4121D-C.EMI

Date: 2002-03-06 Time: 17:46:45

Site : No.3 Shielded room
 Condition : FCC CLASS-B KNW-407 NEUTRAL
 EUT : HP D5063(F50S) (35)
 Power : 120Vac/60Hz
 Memo : TEST NO.EMI02T4-121E S/N:TY0205121
 : 2ND MODEL LG PANNEL ADP:DELTA 40TB
 : 1024*768/60Hz 48KHz INV:DELTA D-SUB
 : W/HP VL 800 PC NVIDIA GF3 GTS CARD
 : HP "H" PATTERN

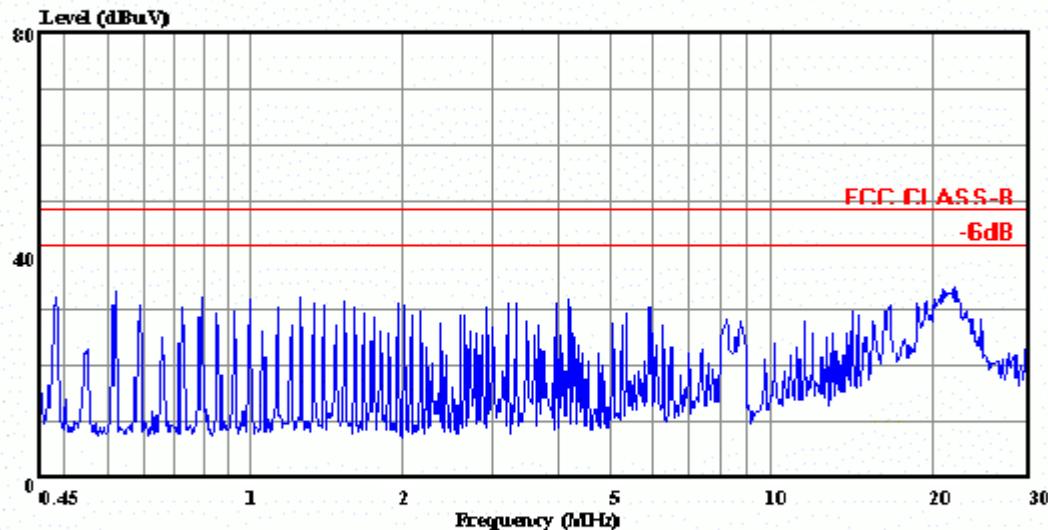
Freq	MHz	Over	Limit	Read	Probe	Cable		
		Level	Limit	Line	Level	Factor	Loss	Remark
1	0.483	29.49	-18.51	48.00	28.89	0.40	0.20	QP
2	0.617	32.06	-15.94	48.00	31.46	0.40	0.20	QP
3	0.685	28.14	-19.86	48.00	27.54	0.40	0.20	QP
4	0.824	28.95	-19.05	48.00	28.35	0.40	0.20	QP
5	0.892	30.15	-17.85	48.00	29.55	0.40	0.20	QP
6	21.439	32.32	-15.68	48.00	30.52	1.10	0.70	QP

TOKINTAIWAN TOKIN EMC ENG. CORP.
台灣東金科技股份有限公司No.53-11, Tin-fu Tsun, Lin-kou Hsiang,
Taipei Country, Taiwan, R.O.C.
Tel:02-26092133 Fax:02-26099303
Email:ttemc@ttemc.com.tw

Data#: 1

File#: HP D5063(F50S) (35)-P020306-T4121D-C.EMI

Date: 2002-03-06 Time: 17:35:01



Site : No.3 Shielded room
 Condition: FCC CLASS-B KNW-407 LINE
 EUT : HP D5063(F50S) (35)
 Power : 120Vac/60Hz
 Memo : TEST NO.EMI02T4-121D S/N:TY0205121
 : 2ND MODEL LG PANNEL ADP:DELTA 40TB
 : 1024*768/75Hz 60KHz INV:DELTA D-SUB
 : W/HP VL 800 PC NVIDIA GF3 GTS CARD
 : HP "H" PATTERN

Data#: 2

File#: D:\HP D5063(F50S) (35)-P020306-T4121D-C.EMI

Date: 2002-03-06 Time: 17:37:59

Site : No.3 Shielded room
 Condition : FCC CLASS-B KNW-407 LINE
 EUT : HP D5063(F50S) (35)
 Power : 120Vac/60Hz
 Memo : TEST NO.EMI02T4-121D S/N:TY0205121
 : 2ND MODEL LG PANNEL ADP:DELTA 40TB
 : 1024*768/75Hz 60KHz INV:DELTA D-SUB
 : W/HP VL 800 PC NVIDIA GF3 GTS CARD
 : HP "H" PATTERN

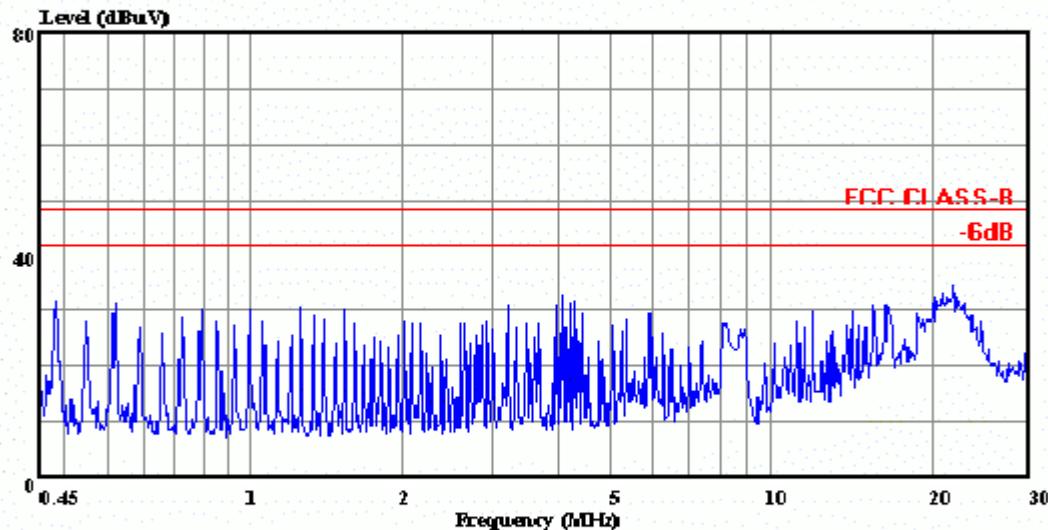
Freq	MHz	Over	Limit	Read	Probe	Cable		
		Level	Limit	Line	Level	Factor	Loss	Remark
1	0.481	31.37	-16.63	48.00	30.77	0.40	0.20	QP
2	0.617	33.50	-14.50	48.00	32.90	0.40	0.20	QP
3	0.685	30.74	-17.26	48.00	30.14	0.40	0.20	QP
4	0.824	30.39	-17.61	48.00	29.79	0.40	0.20	QP
5	0.892	32.42	-15.58	48.00	31.82	0.40	0.20	QP
6	21.894	32.83	-15.17	48.00	31.03	1.10	0.70	QP

TOKINTAIWAN TOKIN EMC ENG. CORP.
台灣東金科技股份有限公司No.53-11, Tin-fu Tsun, Lin-kou Hsiang,
Taipei Country, Taiwan, R.O.C.
Tel:02-26092133 Fax:02-26099303
Email:ttemc@ttemc.com.tw

Data#: 3

File#: HP D5063(F50S) (35)-P020306-T4121D-C.EMI

Date: 2002-03-06 Time: 17:39:21



Site : No.3 Shielded room

Condition: FCC CLASS-B KNW-407 NEUTRAL

EUT : HP D5063(F50S) (35)

Power : 120Vac/60Hz

Memo : TEST NO.EMI02T4-121D S/N:TY0205121

: 2ND MODEL LG PANNEL ADP:DELTA 40TB

: 1024*768/75Hz 60KHz INV:DELTA D-SUB

: W/HP VL 800 PC NVIDIA GF3 GTS CARD

: HP "H" PATTERN

Data#: 4

File#: D:\HP D5063(F50S) (35)-P020306-T4121D-C.EMI

Date: 2002-03-06 Time: 17:42:53

Site : No.3 Shielded room

Condition : FCC CLASS-B KNW-407 NEUTRAL

EUT : HP D5063(F50S) (35)

Power : 120Vac/60Hz

Memo : TEST NO.EMI02T4-121D S/N:TY0205121

: 2ND MODEL LG PANNEL ADP:DELTA 40TB

: 1024*768/75Hz 60KHz INV:DELTA D-SUB

: W/HP VL 800 PC NVIDIA GF3 GTS CARD

: HP "H" PATTERN

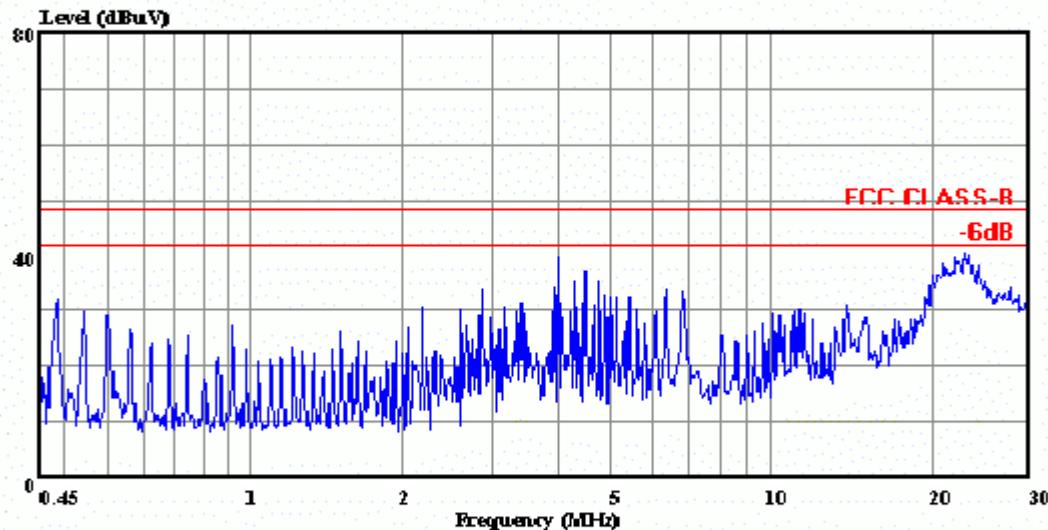
Freq	Level	Over	Limit	Read	Probe	Cable
		MHz	dBuV	dB	dBuV	dB
1	0.481	29.83	-18.17	48.00	29.23	0.40
2	0.548	28.08	-19.92	48.00	27.48	0.40
3	0.617	31.59	-16.41	48.00	30.99	0.40
4	0.824	28.83	-19.17	48.00	28.23	0.40
5	0.892	30.09	-17.91	48.00	29.49	0.40
6	21.439	32.45	-15.55	48.00	30.65	1.10
						QP
						QP
						QP
						QP
						QP

TOKINTAIWAN TOKIN EMC ENG. CORP.
台灣東金科技股份有限公司No.53-11, Tin-fu Tsun, Lin-kou Hsiang,
Taipei Country, Taiwan, R.O.C.
Tel:02-26092133 Fax:02-26099303
Email:ttemc@ttemc.com.tw

Data#: 7

File#: HP D5063(F50S) (33)-P020318-T4100D-C.EMI

Date: 2002-03-18 Time: 11:44:00



Site : No.3 Shielded room
 Condition: FCC CLASS-B KNW-407 LINE
 EUT : HP D5063(F50S) (33)
 Power : 120Vac/60Hz
 Memo : TEST NO EMI 02T4-100E S/N:TY0205100
 : 2ND MODEL LG PANEL ADP:LI SHIN(40W)
 : 1024*768/60Hz 48KHz INV:DELTA D-SUB
 : W/HP VL 800 PC NVIDIA GF3 GTS CARD
 : HP "H" PATTERN

Data#: 8

File#: D:\HP D5063(F50S) (33)-P020318-T4100D-C.EMI

Date: 2002-03-18 Time: 11:44:20

Site : No.3 Shielded room
 Condition : FCC CLASS-B KNW-407 LINE
 EUT : HP D5063(F50S) (33)
 Power : 120Vac/60Hz
 Memo : TEST NO EMI 02T4-100E S/N:TY0205100
 : 2ND MODEL LG PANEL ADP:LI SHIN(40W)
 : 1024*768/60Hz 48KHz INV:DELTA D-SUB
 : W/HP VL 800 PC NVIDIA GF3 GTS CARD
 : HP "H" PATTERN

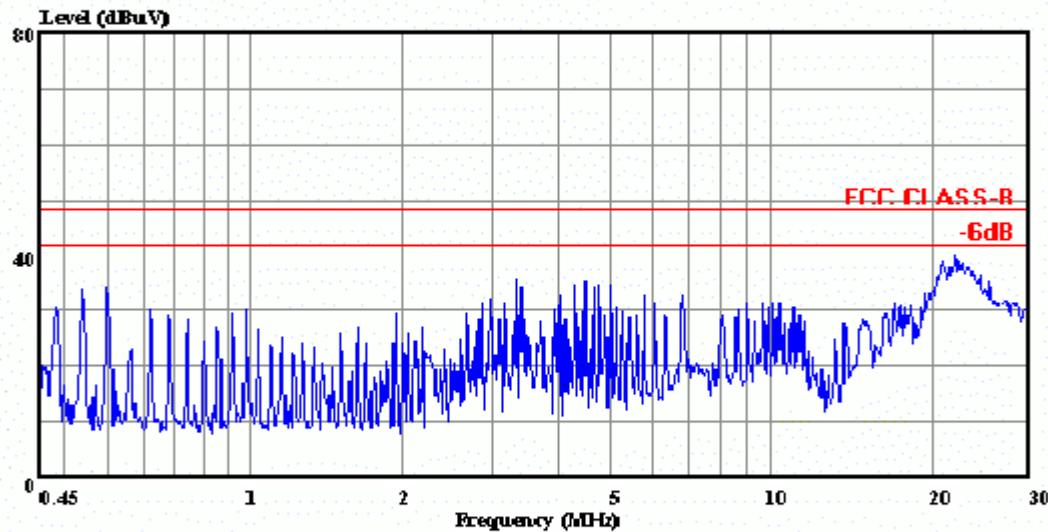
Freq	MHz	Over	Limit	Read	Probe	Cable		
		Level	Limit	Line	Level	Factor	Loss	Remark
1	0.483	29.19	-18.81	48.00	28.59	0.40	0.20	QP
2	0.541	24.89	-23.11	48.00	24.29	0.40	0.20	QP
3	0.599	26.09	-21.91	48.00	25.49	0.40	0.20	QP
4	0.662	23.40	-24.60	48.00	22.80	0.40	0.20	QP
5	0.780	20.29	-27.71	48.00	19.69	0.40	0.20	QP
6	23.318	36.09	-11.91	48.00	34.29	1.10	0.70	QP

TOKINTAIWAN TOKIN EMC ENG. CORP.
台灣東金科技股份有限公司No.53-11, Tin-fu Tsun, Lin-kou Hsiang,
Taipei Country, Taiwan, R.O.C.
Tel:02-26092133 Fax:02-26099303
Email:ttemc@ttemc.com.tw

Data#: 5

File#: HP D5063(F50S) (33)-P020318-T4100D-C.EMI

Date: 2002-03-18 Time: 11:41:39



Site : No.3 Shielded room

Condition: FCC CLASS-B KNW-407 NEUTRAL

EUT : HP D5063(F50S) (33)

Power : 120Vac/60Hz

Memo : TEST NO EMI 02T4-100E S/N:TY0205100

: 2ND MODEL LG PANEL ADP:LI SHIN(40W)

: 1024*768/60Hz 48KHz INV:DELTA D-SUB

: W/HP VL 800 PC NVIDIA GF3 GTS CARD

: HP "H" PATTERN

Data#: 6

File#: D:\HP D5063(F50S) (33)-P020318-T4100D-C.EMI

Date: 2002-03-18 Time: 11:42:04

Site : No.3 Shielded room

Condition : FCC CLASS-B KNW-407 NEUTRAL

EUT : HP D5063(F50S) (33)

Power : 120Vac/60Hz

Memo : TEST NO EMI 02T4-100E S/N:TY0205100

: 2ND MODEL LG PANEL ADP:LI SHIN(40W)

: 1024*768/60Hz 48KHz INV:DELTA D-SUB

: W/HP VL 800 PC NVIDIA GF3 GTS CARD

: HP "H" PATTERN

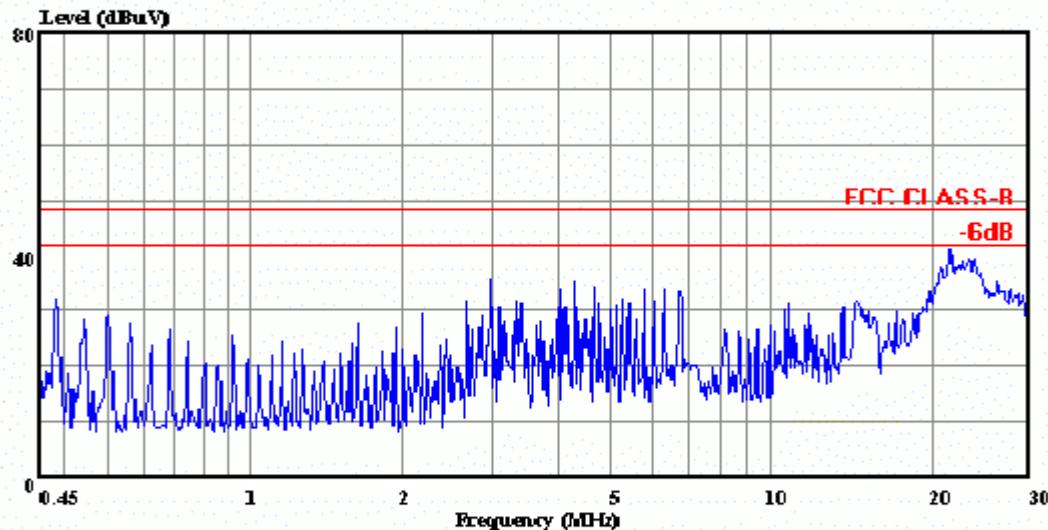
Freq	Level	Over	Limit	Read	Probe	Cable		
		MHz	dBuV	dB	dBuV	dBuV	dB	Loss
1	0.483	28.82	-19.18	48.00	28.22	0.40	0.20	QP
2	0.539	32.79	-15.21	48.00	32.19	0.40	0.20	QP
3	0.599	33.18	-14.82	48.00	32.58	0.40	0.20	QP
4	0.720	29.28	-18.72	48.00	28.68	0.40	0.20	QP
5	0.780	26.98	-21.02	48.00	26.38	0.40	0.20	QP
6	23.318	34.63	-13.37	48.00	32.83	1.10	0.70	QP

TOKINTAIWAN TOKIN EMC ENG. CORP.
台灣東金科技股份有限公司No.53-11, Tin-fu Tsun, Lin-kou Hsiang,
Taipei Country, Taiwan, R.O.C.
Tel:02-26092133 Fax:02-26099303
Email:ttemc@ttemc.com.tw

Data#: 1

File#: HP D5063(F50S) (33)-P020318-T4100D-C.EMI

Date: 2002-03-18 Time: 11:35:53



Site : No.3 Shielded room

Condition: FCC CLASS-B KNW-407 LINE

EUT : HP D5063(F50S) (33)

Power : 120Vac/60Hz

Memo : TEST NO EMI 02T4-100D S/N:TY0205100

: 2ND MODEL LG PANEL ADP:LI SHIN(40W)

: 1024*768/75Hz 60KHz INV:DELTA D-SUB

: W/HP VL 800 PC NVIDIA GF3 GTS CARD

: HP "H" PATTERN

Data#: 2

File#: D:\HP D5063(F50S) (33)-P020318-T4100D-C.EMI

Date: 2002-03-18 Time: 11:36:34

Site : No.3 Shielded room

Condition : FCC CLASS-B KNW-407 LINE

EUT : HP D5063(F50S) (33)

Power : 120Vac/60Hz

Memo : TEST NO EMI 02T4-100D S/N:TY0205100

: 2ND MODEL LG PANEL ADP:LI SHIN(40W)

: 1024*768/75Hz 60KHz INV:DELTA D-SUB

: W/HP VL 800 PC NVIDIA GF3 GTS CARD

: HP "H" PATTERN

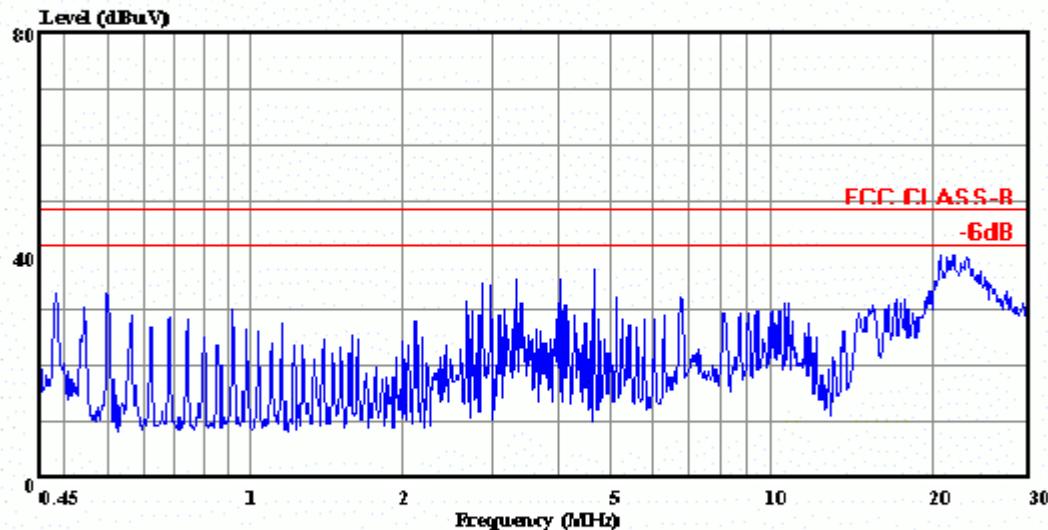
Freq	Level	Over	Limit	Read	Probe	Cable
		Line	dBuV	Level	Factor	Loss
1	0.481	31.25	-16.75	48.00	30.65	0.40
2	0.541	26.42	-21.58	48.00	25.82	0.40
3	0.599	28.81	-19.19	48.00	28.21	0.40
4	0.659	27.85	-20.15	48.00	27.25	0.40
5	0.780	25.74	-22.26	48.00	25.14	0.40
6	23.318	38.48	-9.52	48.00	36.68	1.10

TOKINTAIWAN TOKIN EMC ENG. CORP.
台灣東金科技股份有限公司No.53-11, Tin-fu Tsun, Lin-kou Hsiang,
Taipei Country, Taiwan, R.O.C.
Tel:02-26092133 Fax:02-26099303
Email:ttemc@ttemc.com.tw

Data#: 3

File#: HP D5063(F50S) (33)-P020318-T4100D-C.EMI

Date: 2002-03-18 Time: 11:36:53



Site : No.3 Shielded room

Condition: FCC CLASS-B KNW-407 NEUTRAL

EUT : HP D5063(F50S) (33)

Power : 120Vac/60Hz

Memo : TEST NO EMI 02T4-100D S/N:TY0205100

: 2ND MODEL LG PANEL ADP:LI SHIN(40W)

: 1024*768/75Hz 60KHz INV:DELTA D-SUB

: W/HP VL 800 PC NVIDIA GF3 GTS CARD

: HP "H" PATTERN

Data#: 4

File#: D:\HP D5063(F50S) (33)-P020318-T4100D-C.EMI

Date: 2002-03-18 Time: 11:38:32

Site : No.3 Shielded room

Condition : FCC CLASS-B KNW-407 NEUTRAL

EUT : HP D5063(F50S) (33)

Power : 120Vac/60Hz

Memo : TEST NO EMI 02T4-100D S/N:TY0205100

: 2ND MODEL LG PANEL ADP:LI SHIN(40W)

: 1024*768/75Hz 60KHz INV:DELTA D-SUB

: W/HP VL 800 PC NVIDIA GF3 GTS CARD

: HP "H" PATTERN

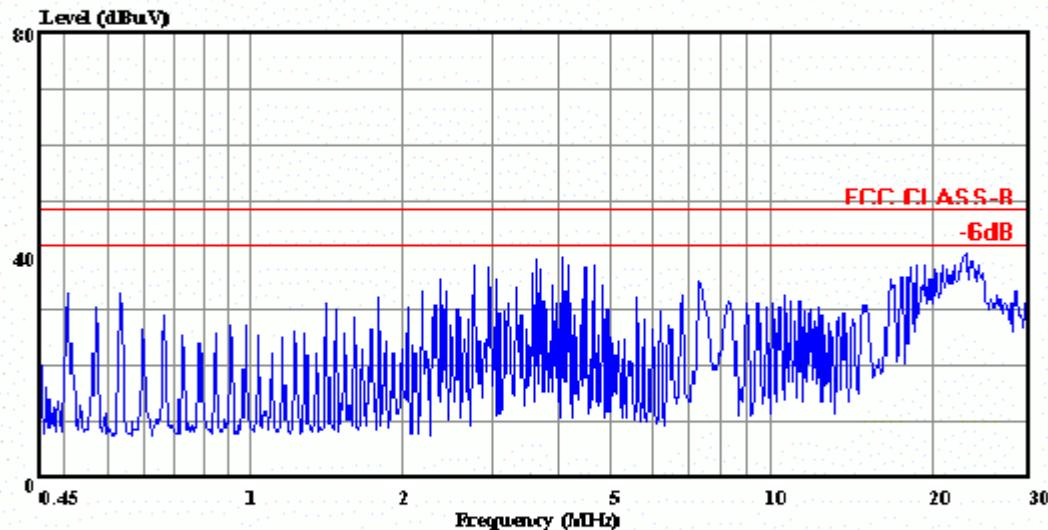
Freq	Level	Over	Limit	Read	Probe	Cable
		Line	dBuV	Level	Factor	Loss
1	0.483	29.48	-18.52	48.00	28.88	0.40
2	0.544	27.34	-20.66	48.00	26.74	0.40
3	0.599	31.14	-16.86	48.00	30.54	0.40
4	0.665	27.09	-20.91	48.00	26.49	0.40
5	0.780	26.71	-21.29	48.00	26.11	0.40
6	23.318	35.24	-12.76	48.00	33.44	1.10

TOKINTAIWAN TOKIN EMC ENG. CORP.
台灣東金科技股份有限公司No.53-11, Tin-fu Tsun, Lin-kou Hsiang,
Taipei Country, Taiwan, R.O.C.
Tel:02-26092133 Fax:02-26099303
Email:ttemc@ttemc.com.tw

Data#: 7

File#: HP D5063(F50S) (33)-P020306-T4100D-C.EMI

Date: 2002-03-06 Time: 16:51:45



Site : No.3 Shielded room
 Condition: FCC CLASS-B KNW-407 LINE
 EUT : HP D5063(F50S) (33)
 Power : 120Vac/60Hz
 Memo : TEST NO.EMI02T4-100E S/N:TY0205100
 : 2ND MODEL LG PANNEL ADP:LI SHIN
 : 1024*768/60Hz 48KHz INV:DELTA D-SUB
 : W/HP VL 800 PC NVIDIA GF3 GTS CARD
 : HP "H" PATTERN

Data#: 8

File#: D:\HP D5063(F50S) (33)-P020306-T4100D-C.EMI

Date: 2002-03-06 Time: 16:52:41

Site : No.3 Shielded room
 Condition : FCC CLASS-B KNW-407 LINE
 EUT : HP D5063(F50S) (33)
 Power : 120Vac/60Hz
 Memo : TEST NO.EMI02T4-100E S/N:TY0205100
 : 2ND MODEL LG PANNEL ADP:LI SHIN
 : 1024*768/60Hz 48KHz INV:DELTA D-SUB
 : W/HP VL 800 PC NVIDIA GF3 GTS CARD
 : HP "H" PATTERN

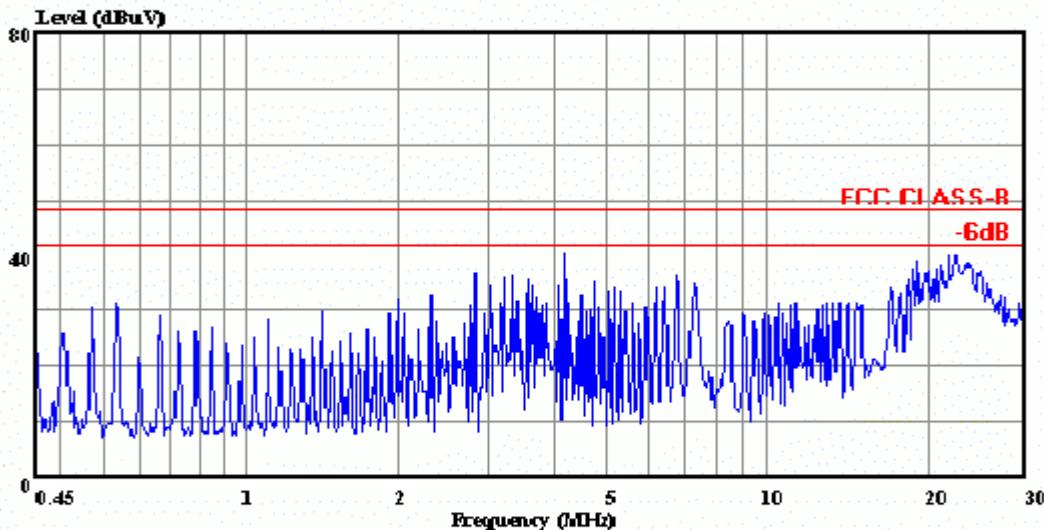
Freq	Level	Over	Limit	Read	Probe	Cable
		Line	dBuV	Level	Factor	Loss
1	0.506	33.11	-14.89	48.00	32.51	0.40
2	0.569	30.37	-17.63	48.00	29.77	0.40
3	0.632	33.19	-14.81	48.00	32.59	0.40
4	0.761	29.21	-18.79	48.00	28.61	0.40
5	3.736	39.04	-8.96	48.00	38.24	0.40
6	23.713	38.56	-9.44	48.00	36.76	1.10
						QP

TOKINTAIWAN TOKIN EMC ENG. CORP.
台灣東金科技股份有限公司No.53-11, Tin-fu Tsun, Lin-kou Hsiang,
Taipei Country, Taiwan, R.O.C.
Tel:02-26092133 Fax:02-26099303
Email:ttemc@ttemc.com.tw

Data#: 5

File#: HP D5063(F50S) (33)-P020306-T4100D-C.EMI

Date: 2002-03-06 Time: 16:49:26



Site : No.3 Shielded room

Condition: FCC CLASS-B KNW-407 NEUTRAL

EUT : HP D5063(F50S) (33)

Power : 120Vac/60Hz

Memo : TEST NO.EMI02T4-100E S/N:TY0205100

: 2ND MODEL LG PANNEL ADP:LI SHIN

: 1024*768/60Hz 48KHz INV:DELTA D-SUB

: W/HP VL 800 PC NVIDIA GF3 GTS CARD

: HP "H" PATTERN

Data#: 6

File#: D:\HP D5063(F50S) (33)-P020306-T4100D-C.EMI

Date: 2002-03-06 Time: 16:50:36

Site : No.3 Shielded room

Condition : FCC CLASS-B KNW-407 NEUTRAL

EUT : HP D5063(F50S) (33)

Power : 120Vac/60Hz

Memo : TEST NO.EMI02T4-100E S/N:TY0205100

: 2ND MODEL LG PANNEL ADP:LI SHIN

: 1024*768/60Hz 48KHz INV:DELTA D-SUB

: W/HP VL 800 PC NVIDIA GF3 GTS CARD

: HP "H" PATTERN

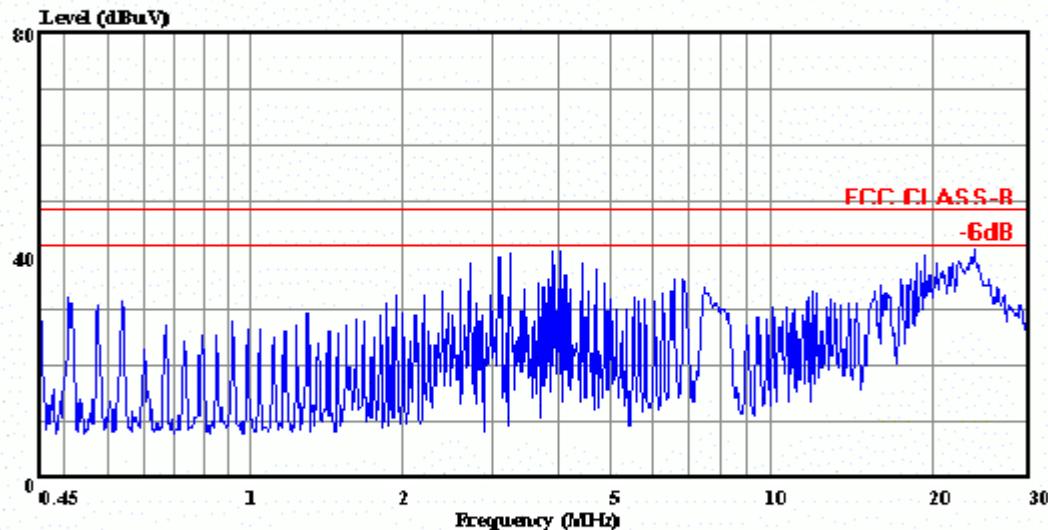
Freq	Level	Over	Limit	Read	Probe	Cable		
		MHz	dBuV	dB	dBuV	dBuV	dB	Loss
1	0.508	25.40	-22.60	48.00	24.80	0.40	0.20	QP
2	0.569	30.62	-17.38	48.00	30.02	0.40	0.20	QP
3	0.632	31.31	-16.69	48.00	30.71	0.40	0.20	QP
4	0.761	28.97	-19.03	48.00	28.37	0.40	0.20	QP
5	4.310	35.73	-12.27	48.00	34.63	0.50	0.60	QP
6	23.318	37.03	-10.97	48.00	35.23	1.10	0.70	QP

TOKINTAIWAN TOKIN EMC ENG. CORP.
台灣東金科技股份有限公司No.53-11, Tin-fu Tsun, Lin-kou Hsiang,
Taipei Country, Taiwan, R.O.C.
Tel:02-26092133 Fax:02-26099303
Email:ttemc@ttemc.com.tw

Data#: 1

File#: HP D5063(F50S) (33)-P020306-T4100D-C.EMI

Date: 2002-03-06 Time: 16:41:06



Site : No.3 Shielded room
 Condition: FCC CLASS-B KNW-407 LINE
 EUT : HP D5063(F50S) (33)
 Power : 120Vac/60Hz
 Memo : TEST NO.EMI02T4-100D S/N:TY0205100
 : 2ND MODEL LG PANNEL ADP:LI SHIN
 : 1024*768/75Hz 60KHz INV:DELTA D-SUB
 : W/HP VL 800 PC NVIDIA GF3 GTS CARD
 : HP "H" PATTERN

Data#: 2

File#: D:\HP D5063(F50S) (33)-P020306-T4100D-C.EMI

Date: 2002-03-06 Time: 16:44:57

Site : No.3 Shielded room
 Condition : FCC CLASS-B KNW-407 LINE
 EUT : HP D5063(F50S) (33)
 Power : 120Vac/60Hz
 Memo : TEST NO.EMI02T4-100D S/N:TY0205100
 : 2ND MODEL LG PANNEL ADP:LI SHIN
 : 1024*768/75Hz 60KHz INV:DELTA D-SUB
 : W/HP VL 800 PC NVIDIA GF3 GTS CARD
 : HP "H" PATTERN

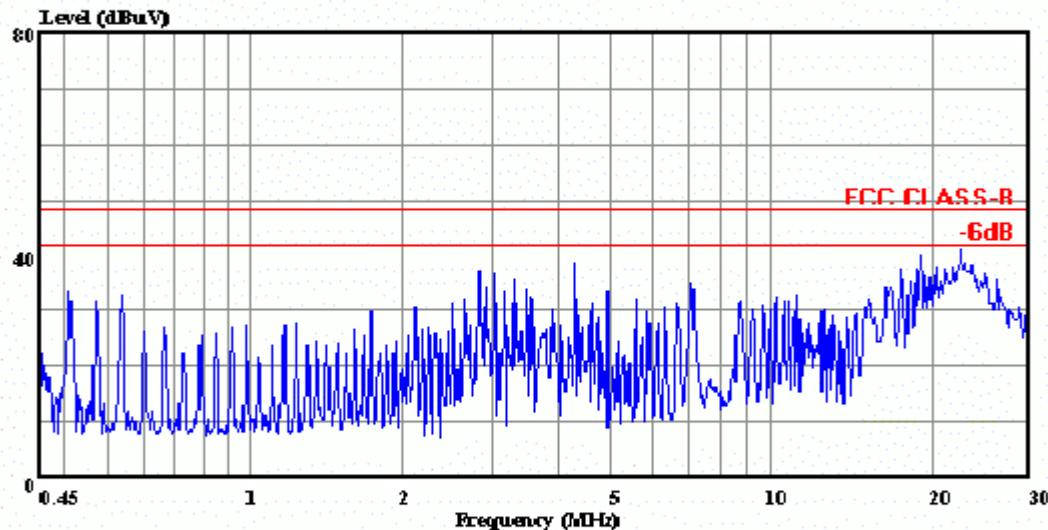
Freq	Level	Over	Limit	Read	Probe	Cable
		Line	dBuV	Level	Factor	Loss
1	0.510	32.50	-15.50	48.00	31.90	0.40
2	0.574	30.70	-17.30	48.00	30.10	0.40
3	0.638	31.98	-16.02	48.00	31.38	0.40
4	0.767	27.33	-20.67	48.00	26.73	0.40
5	4.150	38.02	-9.98	48.00	36.92	0.50
6	24.216	34.83	-13.17	48.00	33.03	1.10

TOKINTAIWAN TOKIN EMC ENG. CORP.
台灣東金科技股份有限公司No.53-11, Tin-fu Tsun, Lin-kou Hsiang,
Taipei Country, Taiwan, R.O.C.
Tel:02-26092133 Fax:02-26099303
Email:ttemc@ttemc.com.tw

Data#: 3

File#: HP D5063(F50S) (33)-P020306-T4100D-C.EMI

Date: 2002-03-06 Time: 16:46:07



Site : No.3 Shielded room
 Condition: FCC CLASS-B KNW-407 NEUTRAL
 EUT : HP D5063(F50S) (33)
 Power : 120Vac/60Hz
 Memo : TEST NO.EMI02T4-100D S/N:TY0205100
 : 2ND MODEL LG PANNEL ADP:LI SHIN
 : 1024*768/75Hz 60KHz INV:DELTA D-SUB
 : W/HP VL 800 PC NVIDIA GF3 GTS CARD
 : HP "H" PATTERN

Data#: 4

File#: D:\HP D5063(F50S) (33)-P020306-T4100D-C.EMI

Date: 2002-03-06 Time: 16:47:02

Site : No.3 Shielded room
 Condition : FCC CLASS-B KNW-407 NEUTRAL
 EUT : HP D5063(F50S) (33)
 Power : 120Vac/60Hz
 Memo : TEST NO.EMI02T4-100D S/N:TY0205100
 : 2ND MODEL LG PANNEL ADP:LI SHIN
 : 1024*768/75Hz 60KHz INV:DELTA D-SUB
 : W/HP VL 800 PC NVIDIA GF3 GTS CARD
 : HP "H" PATTERN

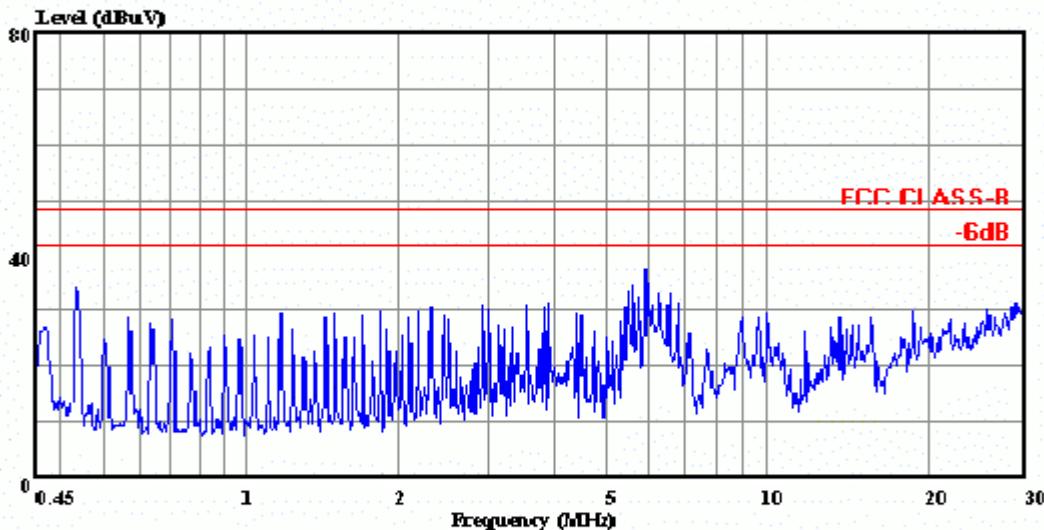
Freq	Level	Over	Limit	Read	Probe	Cable
		MHz	dBuV	dB	dBuV	dB
1	0.513	30.32	-17.68	48.00	29.72	0.40
2	0.572	30.59	-17.41	48.00	29.99	0.40
3	0.638	32.81	-15.19	48.00	32.21	0.40
4	0.761	26.92	-21.08	48.00	26.32	0.40
5	4.383	38.37	-9.63	48.00	37.27	0.50
6	23.514	37.15	-10.85	48.00	35.35	1.10

TOKINTAIWAN TOKIN EMC ENG. CORP.
台灣東金科技股份有限公司No.53-11, Tin-fu Tsun, Lin-kou Hsiang,
Taipei Country, Taiwan, R.O.C.
Tel:02-26092133 Fax:02-26099303
Email:ttemc@ttemc.com.tw

Data#: 5

File#: HP D5063(F50S) (53)-P020306-T4077D-C.EMI

Date: 2002-03-06 Time: 18:32:42



Site : No.3 Shielded room

Condition: FCC CLASS-B KNW-407 LINE

EUT : HP D5063(F50) (53)

Power : 120Vac/60Hz

Memo : TEST NO.EMI02T4-077E S/N:TY0205077

: 2ND MODEL LG PANNEL ADP:DELTA 50XB

: 1024*768/60Hz 48KHz INV:DELTA D-SUB

: W/HP VL 800 PC NVIDIA GF3 GTS CARD

: HP "H" PATTERN

Data#: 6

File#: D:\HP D5063(F50S) (53)-P020306-T4077D-C.EMI

Date: 2002-03-06 Time: 18:44:19

Site : No.3 Shielded room

Condition : FCC CLASS-B KNW-407 LINE

EUT : HP D5063(F50) (53)

Power : 120Vac/60Hz

Memo : TEST NO.EMI02T4-077E S/N:TY0205077

: 2ND MODEL LG PANNEL ADP:DELTA 50XB

: 1024*768/60Hz 48KHz INV:DELTA D-SUB

: W/HP VL 800 PC NVIDIA GF3 GTS CARD

: HP "H" PATTERN

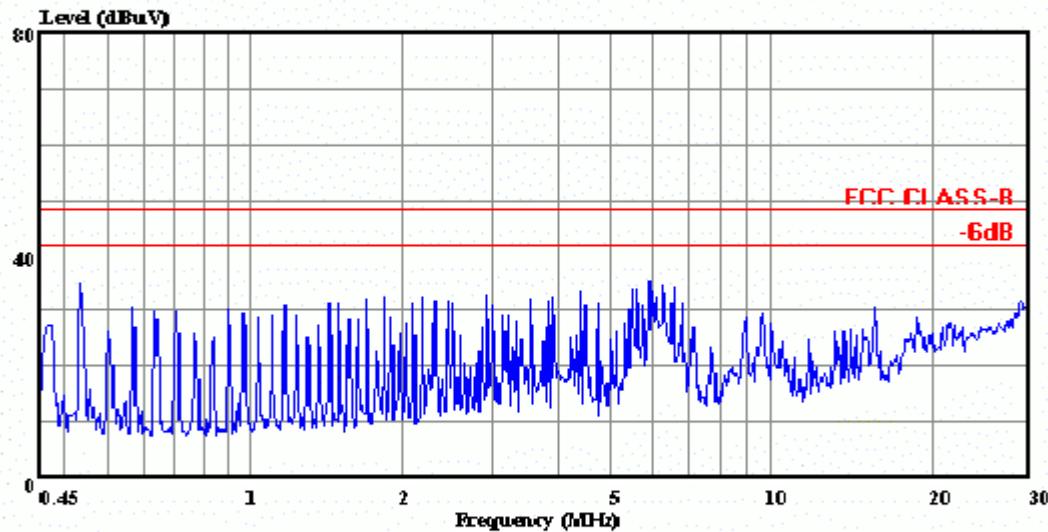
Freq	Level	Over	Limit	Read	Probe	Cable
		Line	Level	Factor	Loss	Remark
1	0.469	26.79	-21.21	48.00	26.19	0.40
2	0.535	34.45	-13.55	48.00	33.85	0.40
3	0.606	23.84	-24.16	48.00	23.24	0.40
4	0.739	25.89	-22.11	48.00	25.29	0.40
5	6.031	37.23	-10.77	48.00	36.13	0.50
6	9.775	24.18	-23.82	48.00	23.08	0.50

TOKINTAIWAN TOKIN EMC ENG. CORP.
台灣東金科技股份有限公司No.53-11, Tin-fu Tsun, Lin-kou Hsiang,
Taipei Country, Taiwan, R.O.C.
Tel:02-26092133 Fax:02-26099303
Email:ttemc@ttemc.com.tw

Data#: 7

File#: HP D5063(F50S) (53)-P020306-T4077D-C.EMI

Date: 2002-03-06 Time: 18:46:22



Site : No.3 Shielded room
 Condition: FCC CLASS-B KNW-407 NEUTRAL
 EUT : HP D5063(F50) (53)
 Power : 120Vac/60Hz
 Memo : TEST NO.EMI02T4-077E S/N:TY0205077
 : 2ND MODEL LG PANNEL ADP:DELTA 50XB
 : 1024*768/60Hz 48KHz INV:DELTA D-SUB
 : W/HP VL 800 PC NVIDIA GF3 GTS CARD
 : HP "H" PATTERN

Data#: 8

File#: D:\HP D5063(F50S) (53)-P020306-T4077D-C.EMI

Date: 2002-03-06 Time: 18:48:02

Site : No.3 Shielded room
 Condition : FCC CLASS-B KNW-407 NEUTRAL
 EUT : HP D5063(F50) (53)
 Power : 120Vac/60Hz
 Memo : TEST NO.EMI02T4-077E S/N:TY0205077
 : 2ND MODEL LG PANNEL ADP:DELTA 50XB
 : 1024*768/60Hz 48KHz INV:DELTA D-SUB
 : W/HP VL 800 PC NVIDIA GF3 GTS CARD
 : HP "H" PATTERN

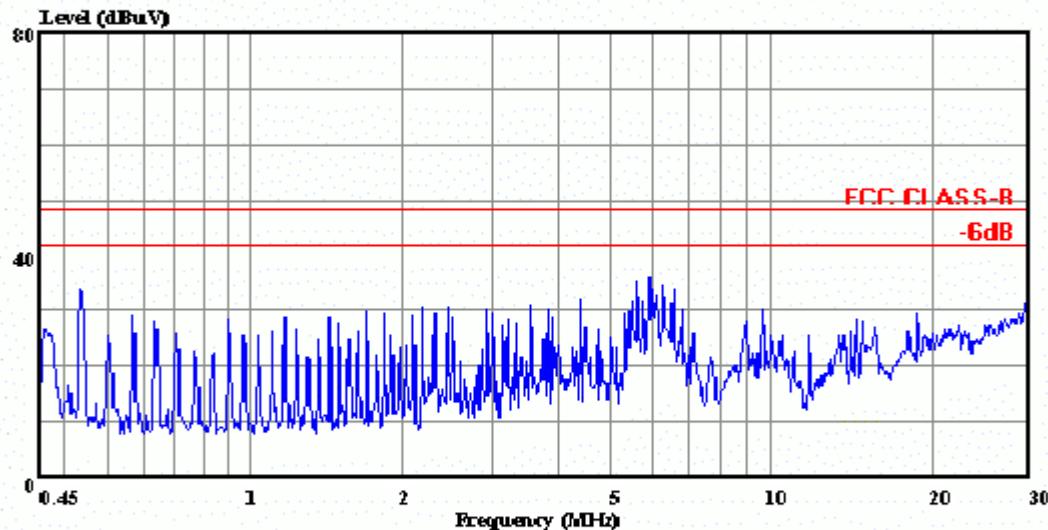
Freq	Level	Over	Limit	Read	Probe	Cable
		MHz	dBuV	dB	dBuV	dB
1	0.471	27.47	-20.53	48.00	26.87	0.40
2	0.532	31.82	-16.18	48.00	31.22	0.40
3	0.601	23.93	-24.07	48.00	23.33	0.40
4	0.668	30.41	-17.59	48.00	29.81	0.40
5	6.031	35.37	-12.63	48.00	34.27	0.50
6	9.735	29.38	-18.62	48.00	28.28	0.50

TOKINTAIWAN TOKIN EMC ENG. CORP.
台灣東金科技股份有限公司No.53-11, Tin-fu Tsun, Lin-kou Hsiang,
Taipei Country, Taiwan, R.O.C.
Tel:02-26092133 Fax:02-26099303
Email:ttemc@ttemc.com.tw

Data#: 3

File#: HP D5063(F50S) (53)-P020306-T4077D-C.EMI

Date: 2002-03-06 Time: 18:29:02



Site : No.3 Shielded room
 Condition: FCC CLASS-B KNW-407 LINE
 EUT : HP D5063(F50) (53)
 Power : 120Vac/60Hz
 Memo : TEST NO.EMI02T4-077D S/N:TY0205077
 : 2ND MODEL LG PANNEL ADP:DELTA 50XB
 : 1024*768/75Hz 60KHz INV:DELTA D-SUB
 : W/HP VL 800 PC NVIDIA GF3 GTS CARD
 : HP "H" PATTERN

Data#: 4

File#: D:\HP D5063(F50S) (53)-P020306-T4077D-C.EMI

Date: 2002-03-06 Time: 18:30:54

Site : No.3 Shielded room
 Condition : FCC CLASS-B KNW-407 LINE
 EUT : HP D5063(F50) (53)
 Power : 120Vac/60Hz
 Memo : TEST NO.EMI02T4-077D S/N:TY0205077
 : 2ND MODEL LG PANNEL ADP:DELTA 50XB
 : 1024*768/75Hz 60KHz INV:DELTA D-SUB
 : W/HP VL 800 PC NVIDIA GF3 GTS CARD
 : HP "H" PATTERN

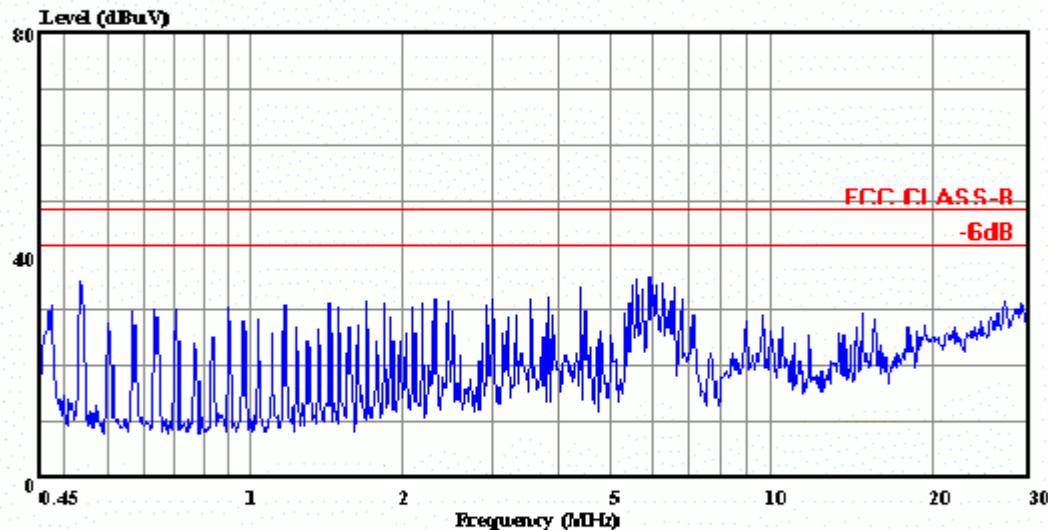
Freq	Level	Over	Limit	Read	Probe	Cable	
		Line	Level	Factor	Loss	Remark	
MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.532	31.40	-16.60	48.00	30.80	0.40	0.20 QP
2	0.609	21.24	-26.76	48.00	20.64	0.40	0.20 QP
3	0.671	27.18	-20.82	48.00	26.58	0.40	0.20 QP
4	0.736	27.89	-20.11	48.00	27.29	0.40	0.20 QP
5	6.031	35.96	-12.04	48.00	34.86	0.50	0.60 QP
6	15.193	23.61	-24.39	48.00	22.01	0.90	0.70 QP

TOKINTAIWAN TOKIN EMC ENG. CORP.
台灣東金科技股份有限公司No.53-11, Tin-fu Tsun, Lin-kou Hsiang,
Taipei Country, Taiwan, R.O.C.
Tel:02-26092133 Fax:02-26099303
Email:ttemc@ttemc.com.tw

Data#: 1

File#: HP D5063(F50S) (53)-P020306-T4077D-C.EMI

Date: 2002-03-06 Time: 18:25:52



Site : No.3 Shielded room
 Condition: FCC CLASS-B KNW-407 NEUTRAL
 EUT : HP D5063(F50) (53)
 Power : 120Vac/60Hz
 Memo : TEST NO.EMI02T4-077D S/N:TY0205077
 : 2ND MODEL LG PANNEL ADP:DELTA 50XB
 : 1024*768/75Hz 60KHz INV:DELTA D-SUB
 : W/HP VL 800 PC NVIDIA GF3 GTS CARD
 : HP "H" PATTERN

Data#: 2

File#: D:\HP D5063(F50S) (53)-P020306-T4077D-C.EMI

Date: 2002-03-06 Time: 18:27:51

Site : No.3 Shielded room
 Condition : FCC CLASS-B KNW-407 NEUTRAL
 EUT : HP D5063(F50) (53)
 Power : 120Vac/60Hz
 Memo : TEST NO.EMI02T4-077D S/N:TY0205077
 : 2ND MODEL LG PANNEL ADP:DELTA 50XB
 : 1024*768/75Hz 60KHz INV:DELTA D-SUB
 : W/HP VL 800 PC NVIDIA GF3 GTS CARD
 : HP "H" PATTERN

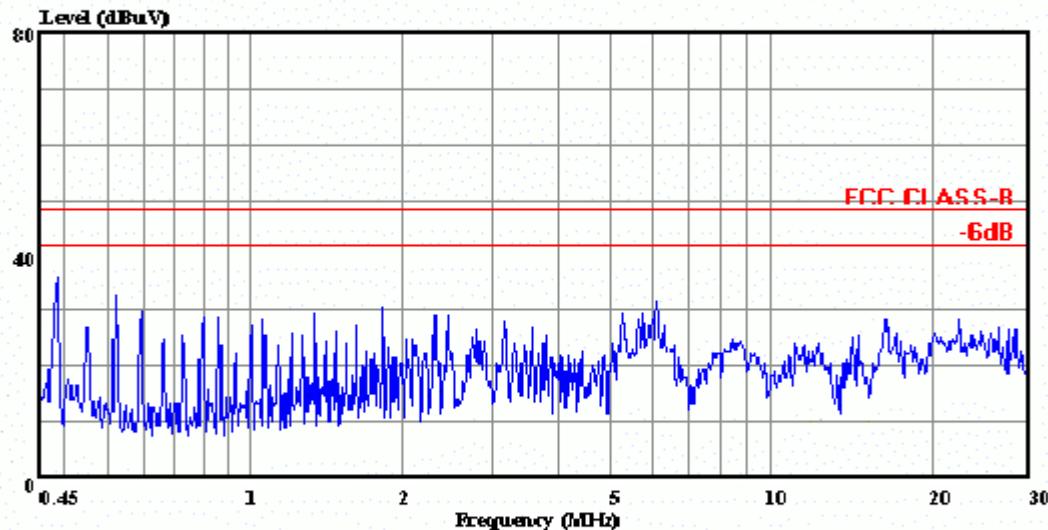
Freq	Level	Over	Limit	Read	Probe	Cable
		Line	dBuV	Level	Factor	Loss
1	0.471	30.76	-17.24	48.00	30.16	0.40
2	0.537	34.51	-13.49	48.00	33.91	0.40
3	0.606	25.41	-22.59	48.00	24.81	0.40
4	0.668	29.84	-18.16	48.00	29.24	0.40
5	6.056	33.63	-14.37	48.00	32.53	0.50
6	19.629	25.18	-22.82	48.00	23.58	0.90

TOKINTAIWAN TOKIN EMC ENG. CORP.
台灣東金科技股份有限公司No.53-11, Tin-fu Tsun, Lin-kou Hsiang,
Taipei Country, Taiwan, R.O.C.
Tel:02-26092133 Fax:02-26099303
Email:ttemc@ttemc.com.tw

Data#: 5

File#: HP D5063(L1520e) (87)-P020306-T4123D-C.EMI

Date: 2002-03-06 Time: 17:12:31



Site : No.3 Shielded room
 Condition: FCC CLASS-B KNW-407 LINE
 EUT : HP D5063(L1520) (87)
 Power : 120Vac/60Hz
 Memo : TEST NO.EMIO2T4-123E S/N:TY0205123
 : 2ND MODEL LG PANNEL ADP:DELTA 40TB
 : 1024*768/60Hz 48KHz INV:AMBIT D-SUB
 : W/HP VL 800 PC NVIDIA GF3 GTS CARD
 : HP "H" PATTERN

Data#: 6

File#: D:\HP D5063(L1520e) (87)-P020306-T4123D-C.EMI

Date: 2002-03-06 Time: 17:14:24

Site : No.3 Shielded room
 Condition : FCC CLASS-B KNW-407 LINE
 EUT : HP D5063(L1520) (87)
 Power : 120Vac/60Hz
 Memo : TEST NO.EMIO2T4-123E S/N:TY0205123
 : 2ND MODEL LG PANNEL ADP:DELTA 40TB
 : 1024*768/60Hz 48KHz INV:AMBIT D-SUB
 : W/HP VL 800 PC NVIDIA GF3 GTS CARD
 : HP "H" PATTERN

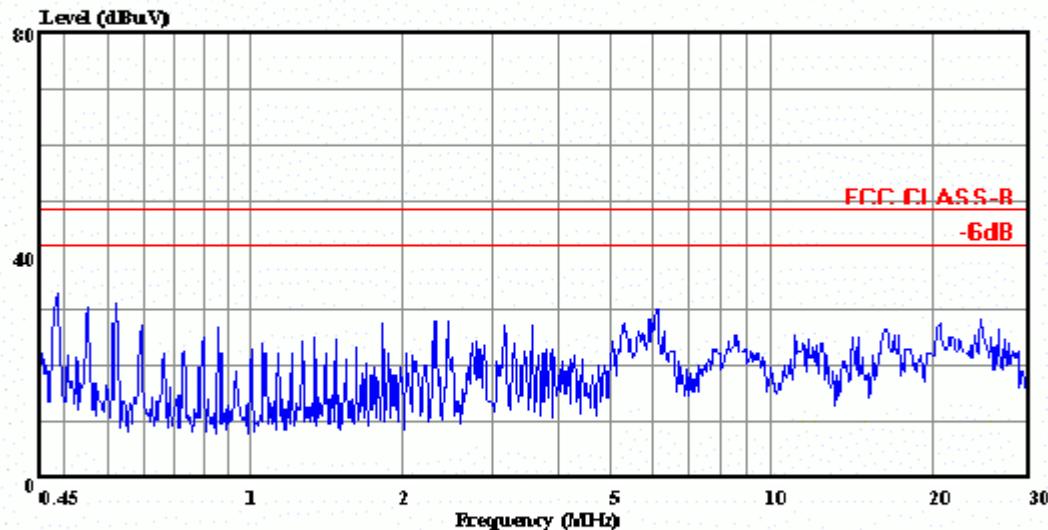
Freq	MHz	Over	Limit	Read	Probe	Cable		
		Level	Limit	Line	Level	Factor	Loss	Remark
1	0.483	35.96	-12.04	48.00	35.36	0.40	0.20	QP
2	0.553	26.86	-21.14	48.00	26.26	0.40	0.20	QP
3	0.619	32.47	-15.53	48.00	31.87	0.40	0.20	QP
4	0.691	29.70	-18.30	48.00	29.10	0.40	0.20	QP
5	0.761	25.01	-22.99	48.00	24.41	0.40	0.20	QP
6	6.185	31.89	-16.11	48.00	30.79	0.50	0.60	QP
7	16.455	28.26	-19.74	48.00	26.66	0.90	0.70	QP

TOKINTAIWAN TOKIN EMC ENG. CORP.
台灣東金科技股份有限公司No.53-11, Tin-fu Tsun, Lin-kou Hsiang,
Taipei Country, Taiwan, R.O.C.
Tel:02-26092133 Fax:02-26099303
Email:ttemc@ttemc.com.tw

Data#: 7

File#: HP D5063(L1520e) (87)-P020306-T4123D-C.EMI

Date: 2002-03-06 Time: 17:16:11



Site : No.3 Shielded room
 Condition: FCC CLASS-B KNW-407 NEUTRAL
 EUT : HP D5063(L1520) (87)
 Power : 120Vac/60Hz
 Memo : TEST NO.EMIO2T4-123E S/N:TY0205123
 : 2ND MODEL LG PANNEL ADP:DELTA 40TB
 : 1024*768/60Hz 48KHz INV:AMBIT D-SUB
 : W/HP VL 800 PC NVIDIA GF3 GTS CARD
 : HP "H" PATTERN

Data#: 8

File#: D:\HP D5063(L1520e) (87)-P020306-T4123D-C.EMI

Date: 2002-03-06 Time: 17:18:16

Site : No.3 Shielded room
 Condition : FCC CLASS-B KNW-407 NEUTRAL
 EUT : HP D5063(L1520) (87)
 Power : 120Vac/60Hz
 Memo : TEST NO.EMIO2T4-123E S/N:TY0205123
 : 2ND MODEL LG PANNEL ADP:DELTA 40TB
 : 1024*768/60Hz 48KHz INV:AMBIT D-SUB
 : W/HP VL 800 PC NVIDIA GF3 GTS CARD
 : HP "H" PATTERN

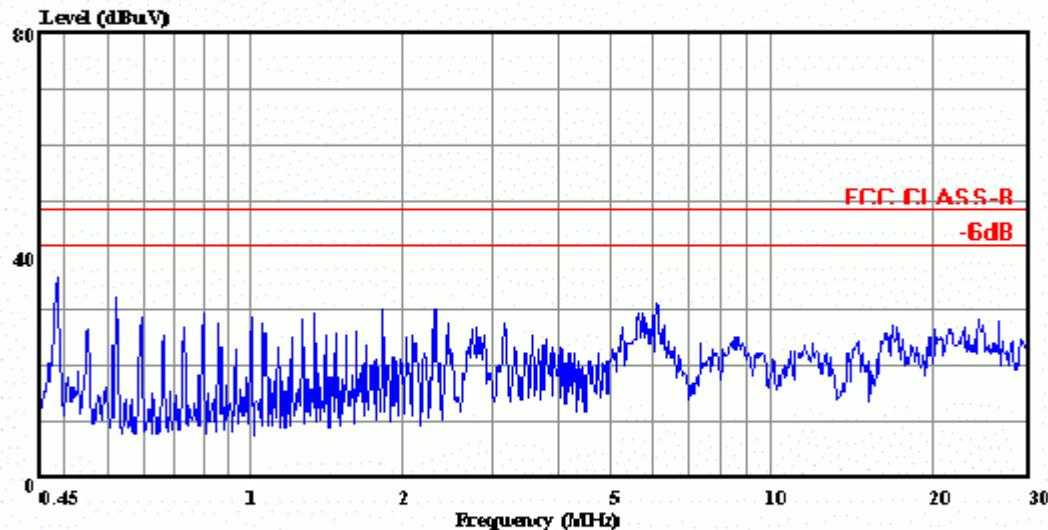
Freq	Level	Over	Limit	Read	Probe	Cable
		MHz	dBuV	dB	dBuV	dB
1	0.485	31.67	-16.33	48.00	31.07	0.40
2	0.553	30.33	-17.67	48.00	29.73	0.40
3	0.619	31.17	-16.83	48.00	30.57	0.40
4	0.688	25.70	-22.30	48.00	25.10	0.40
5	0.966	27.06	-20.94	48.00	26.46	0.40
6	6.133	27.70	-20.30	48.00	26.60	0.50
7	16.804	22.79	-25.21	48.00	21.19	0.90

TOKINTAIWAN TOKIN EMC ENG. CORP.
台灣東金科技股份有限公司No.53-11, Tin-fu Tsun, Lin-kou Hsiang,
Taipei Country, Taiwan, R.O.C.
Tel:02-26092133 Fax:02-26099303
Email:ttemc@ttemc.com.tw

Data#: 3

File#: HP D5063(L1520e) (87)-P020306-T4123D-C.EMI

Date: 2002-03-06 Time: 17:08:56



Site : No.3 Shielded room
 Condition: FCC CLASS-B KNW-407 LINE
 EUT : HP D5063(L1520) (87)
 Power : 120Vac/60Hz
 Memo : TEST NO.EMI02T4-123D S/N:TY0205123
 : 2ND MODEL LG PANNEL ADP:DELTA 40TB
 : 1024*768/75Hz 60KHz INV:AMBIT D-SUB
 : W/HP VL 800 PC NVIDIA GF3 GTS CARD
 : HP "H" PATTERN

Data#: 4

File#: D:\HP D5063(L1520e) (87)-P020306-T4123D-C.EMI

Date: 2002-03-06 Time: 17:10:21

Site : No.3 Shielded room
 Condition : FCC CLASS-B KNW-407 LINE
 EUT : HP D5063(L1520) (87)
 Power : 120Vac/60Hz
 Memo : TEST NO.EMI02T4-123D S/N:TY0205123
 : 2ND MODEL LG PANNEL ADP:DELTA 40TB
 : 1024*768/75Hz 60KHz INV:AMBIT D-SUB
 : W/HP VL 800 PC NVIDIA GF3 GTS CARD
 : HP "H" PATTERN

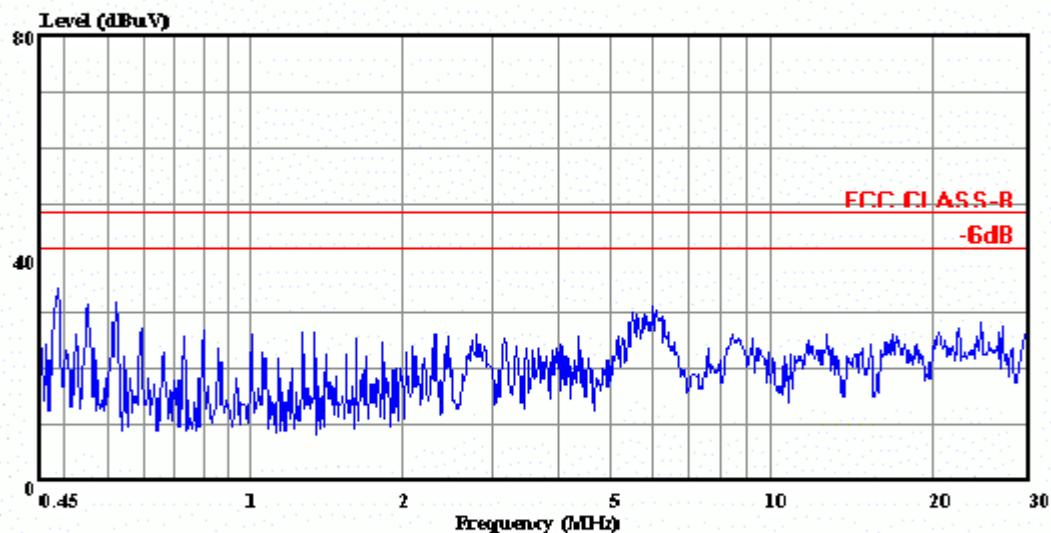
Freq	Level	Over	Limit	Read	Probe	Cable
		MHz	dBuV	dB	dBuV	dB
1	0.485	33.08	-14.92	48.00	32.48	0.40
2	0.551	26.38	-21.62	48.00	25.78	0.40
3	0.619	32.34	-15.66	48.00	31.74	0.40
4	0.691	28.85	-19.15	48.00	28.25	0.40
5	0.827	25.54	-22.46	48.00	24.94	0.40
6	5.711	28.64	-19.36	48.00	27.54	0.50
7	17.017	24.75	-23.25	48.00	23.15	0.90

TOKINTAIWAN TOKIN EMC ENG. CORP.
台灣東金科技股份有限公司No.53-11, Tin-fu Tsun, Lin-kou Hsiang,
Taipei Country, Taiwan, R.O.C.
Tel:02-26092133 Fax:02-26099303
Email:ttemc@ttemc.com.tw

Data#: 1

File#: HP D5063(L1520e) (87)-P020306-T4123D-C.EMI

Date: 2002-03-06 Time: 17:04:01



Site : No.3 Shielded room

Condition: FCC CLASS-B KNW-407 NEUTRAL

EUT : HP D5063(L1520) (87)

Power : 120Vac/60Hz

Memo : TEST NO.EMI02T4-123D S/N:TY0205123

: 2ND MODEL LG PANNEL ADP:DELTA 40TB

: 1024*768/75Hz 60KHz INV:AMBIT D-SUB

: W/HP VL 800 PC NVIDIA GF3 GTS CARD

: HP "H" PATTERN

Data#: 2

File#: D:\HP D5063(L1520e) (87)-P020306-T4123D-C.EMI

Date: 2002-03-06 Time: 17:06:09

Site : No.3 Shielded room

Condition : FCC CLASS-B KNW-407 NEUTRAL

EUT : HP D5063(L1520) (87)

Power : 120Vac/60Hz

Memo : TEST NO.EMI02T4-123D S/N:TY0205123

: 2ND MODEL LG PANNEL ADP:DELTA 40TB

: 1024*768/75Hz 60KHz INV:AMBIT D-SUB

: W/HP VL 800 PC NVIDIA GF3 GTS CARD

: HP "H" PATTERN

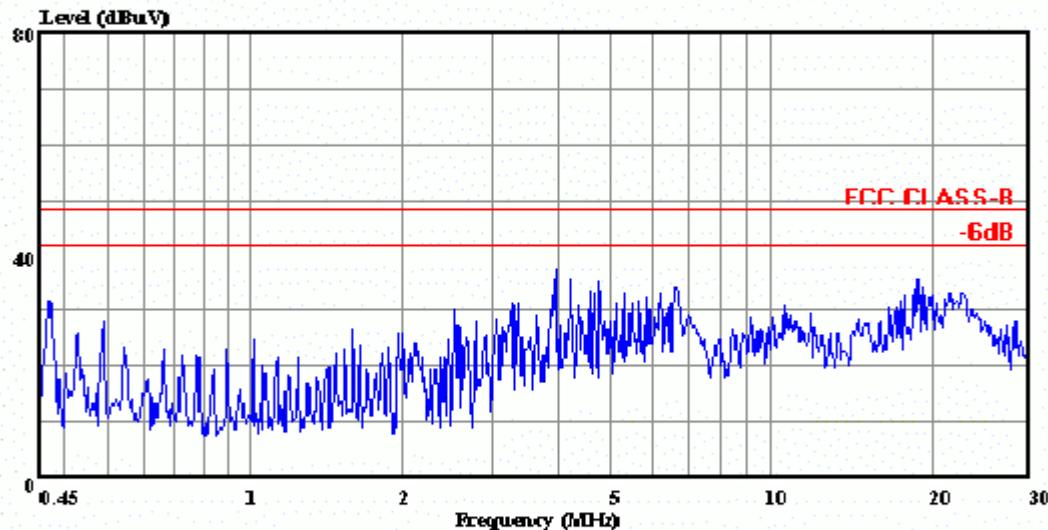
Freq	Level	Over	Limit	Read	Probe	Cable		
		MHz	dBuV	dB	dBuV	dBuV	dB	Loss Remark
1	0.485	34.33	-13.67	48.00	33.73	0.40	0.20	QP
2	0.553	31.73	-16.27	48.00	31.13	0.40	0.20	QP
3	0.619	31.94	-16.06	48.00	31.34	0.40	0.20	QP
4	0.688	26.48	-21.52	48.00	25.88	0.40	0.20	QP
5	2.856	22.77	-25.23	48.00	21.97	0.40	0.40	QP
6	16.664	23.44	-24.56	48.00	21.84	0.90	0.70	QP

TOKINTAIWAN TOKIN EMC ENG. CORP.
台灣東金科技股份有限公司No.53-11, Tin-fu Tsun, Lin-kou Hsiang,
Taipei Country, Taiwan, R.O.C.
Tel:02-26092133 Fax:02-26099303
Email:ttemc@ttemc.com.tw

Data#: 7

File#: HP D5063(L1520) (64)-P020306-T4122D-C.EMI

Date: 2002-03-06 Time: 18:13:09



Site : No.3 Shielded room
 Condition: FCC CLASS-B KNW-407 LINE
 EUT : HP D5063(L1520e) (64)
 Power : 120Vac/60Hz
 Memo : TEST NO.EMIO2T4-122E S/N:TY0205122
 : 2ND MODEL LG PANNEL ADP:LI SHIN
 : 1024*768/60Hz 48KHz INV:DELTA D-SUB
 : W/HP VL 800 PC NVIDIA GF3 GTS CARD
 : HP "H" PATTERN

Data#: 8

File#: D:\HP D5063(L1520) (64)-P020306-T4122D-C.EMI

Date: 2002-03-06 Time: 18:14:24

Site : No.3 Shielded room
 Condition : FCC CLASS-B KNW-407 LINE
 EUT : HP D5063(L1520e) (64)
 Power : 120Vac/60Hz
 Memo : TEST NO.EMIO2T4-122E S/N:TY0205122
 : 2ND MODEL LG PANNEL ADP:LI SHIN
 : 1024*768/60Hz 48KHz INV:DELTA D-SUB
 : W/HP VL 800 PC NVIDIA GF3 GTS CARD
 : HP "H" PATTERN

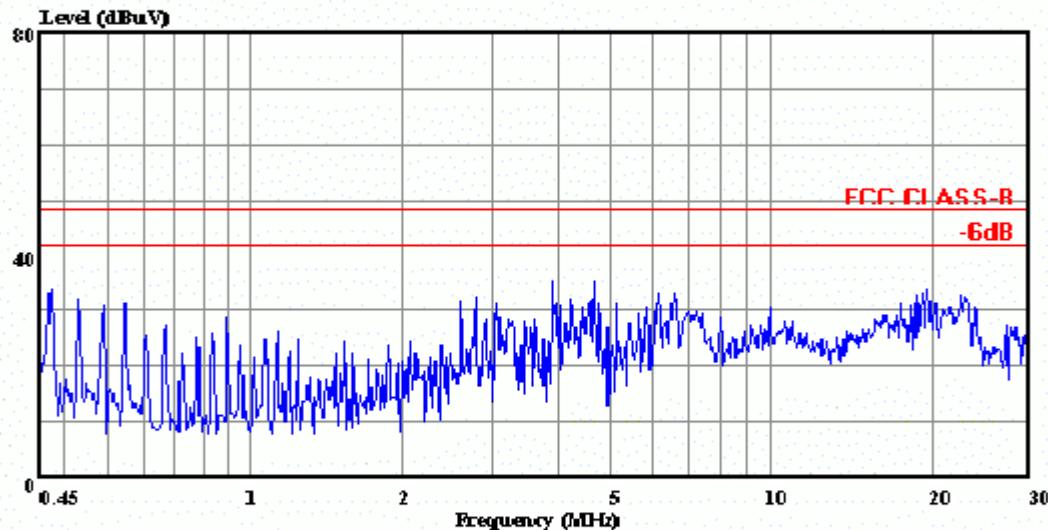
Freq	MHz	Over	Limit	Read	Probe	Cable		
		Level	Limit	Line	Level	Factor	Loss	Remark
1	0.467	31.96	-16.04	48.00	31.36	0.40	0.20	QP
2	0.528	25.97	-22.03	48.00	25.37	0.40	0.20	QP
3	0.589	27.96	-20.04	48.00	27.36	0.40	0.20	QP
4	0.640	21.42	-26.58	48.00	20.82	0.40	0.20	QP
5	0.757	19.22	-28.78	48.00	18.62	0.40	0.20	QP
6	18.743	35.77	-12.23	48.00	34.17	0.90	0.70	QP

TOKINTAIWAN TOKIN EMC ENG. CORP.
台灣東金科技股份有限公司No.53-11, Tin-fu Tsun, Lin-kou Hsiang,
Taipei Country, Taiwan, R.O.C.
Tel:02-26092133 Fax:02-26099303
Email:ttemc@ttemc.com.tw

Data#: 5

File#: HP D5063(L1520) (64)-P020306-T4122D-C.EMI

Date: 2002-03-06 Time: 18:09:32



Site : No.3 Shielded room
 Condition: FCC CLASS-B KNW-407 NEUTRAL
 EUT : HP D5063(L1520e) (64)
 Power : 120Vac/60Hz
 Memo : TEST NO.EMIO2T4-122E S/N:TY0205122
 : 2ND MODEL LG PANNEL ADP:LI SHIN
 : 1024*768/60Hz 48KHz INV:DELTA D-SUB
 : W/HP VL 800 PC NVIDIA GF3 GTS CARD
 : HP "H" PATTERN

Data#: 6

File#: D:\HP D5063(L1520) (64)-P020306-T4122D-C.EMI

Date: 2002-03-06 Time: 18:11:06

Site : No.3 Shielded room
 Condition : FCC CLASS-B KNW-407 NEUTRAL
 EUT : HP D5063(L1520e) (64)
 Power : 120Vac/60Hz
 Memo : TEST NO.EMIO2T4-122E S/N:TY0205122
 : 2ND MODEL LG PANNEL ADP:LI SHIN
 : 1024*768/60Hz 48KHz INV:DELTA D-SUB
 : W/HP VL 800 PC NVIDIA GF3 GTS CARD
 : HP "H" PATTERN

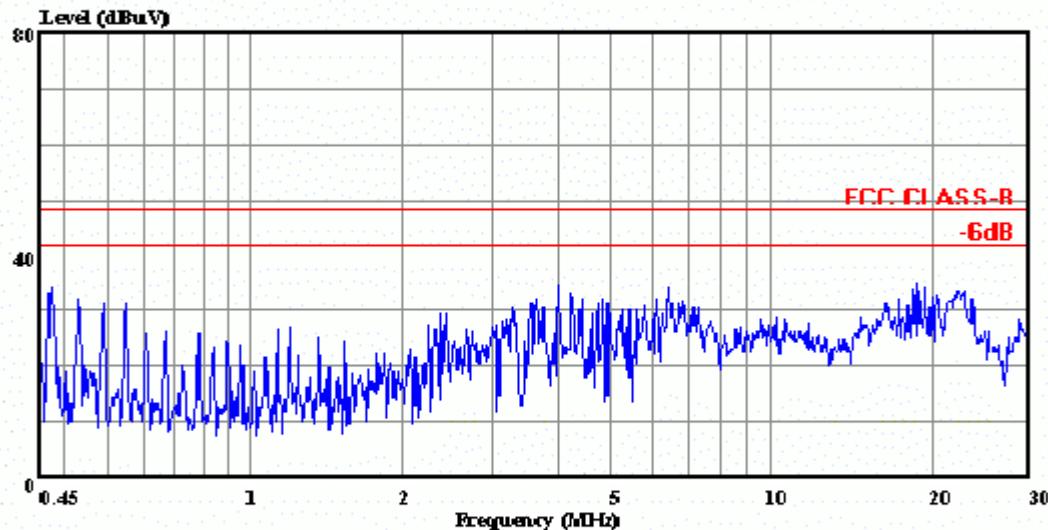
Freq	MHz	Over	Limit	Read	Probe	Cable		
		Level	Limit	Line	Level	Factor	Loss	Remark
1	0.471	34.03	-13.97	48.00	33.43	0.40	0.20	QP
2	0.530	32.04	-15.96	48.00	31.44	0.40	0.20	QP
3	0.589	30.92	-17.08	48.00	30.32	0.40	0.20	QP
4	0.646	31.18	-16.82	48.00	30.58	0.40	0.20	QP
5	0.764	26.42	-21.58	48.00	25.82	0.40	0.20	QP
6	19.712	32.81	-15.19	48.00	31.21	0.90	0.70	QP

TOKINTAIWAN TOKIN EMC ENG. CORP.
台灣東金科技股份有限公司No.53-11, Tin-fu Tsun, Lin-kou Hsiang,
Taipei Country, Taiwan, R.O.C.
Tel:02-26092133 Fax:02-26099303
Email:ttemc@ttemc.com.tw

Data#: 1

File#: HP D5063(L1520) (64)-P020306-T4122D-C.EMI

Date: 2002-03-06 Time: 18:02:19



Site : No.3 Shielded room
 Condition: FCC CLASS-B KNW-407 LINE
 EUT : HP D5063(L1520e) (64)
 Power : 120Vac/60Hz
 Memo : TEST NO.EMI02T4-122D S/N:TY0205122
 : 2ND MODEL LG PANNEL ADP:LI SHIN
 : 1024*768/75Hz 60KHz INV:DELTA D-SUB
 : W/HP VL 800 PC NVIDIA GF3 GTS CARD
 : HP "H" PATTERN

Data#: 2

File#: D:\HP D5063(L1520) (64)-P020306-T4122D-C.EMI

Date: 2002-03-06 Time: 18:04:05

Site : No.3 Shielded room
 Condition : FCC CLASS-B KNW-407 LINE
 EUT : HP D5063(L1520e) (64)
 Power : 120Vac/60Hz
 Memo : TEST NO.EMI02T4-122D S/N:TY0205122
 : 2ND MODEL LG PANNEL ADP:LI SHIN
 : 1024*768/75Hz 60KHz INV:DELTA D-SUB
 : W/HP VL 800 PC NVIDIA GF3 GTS CARD
 : HP "H" PATTERN

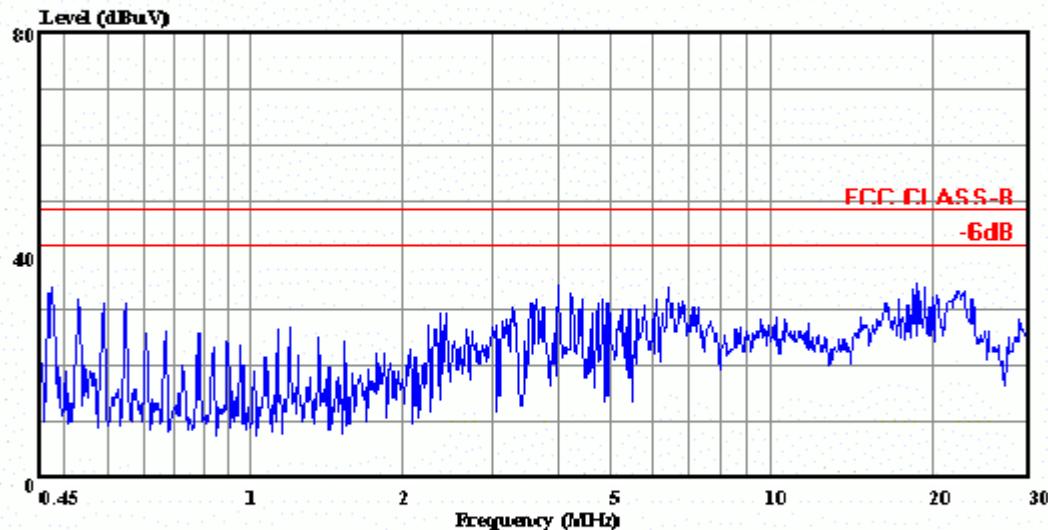
Freq	Level	Over	Limit	Read	Probe	Cable
		Line	dBuV	Level	Factor	Loss
1	0.473	32.21	-15.79	48.00	31.61	0.40
2	0.530	31.67	-16.33	48.00	31.07	0.40
3	0.589	31.61	-16.39	48.00	31.01	0.40
4	0.648	31.20	-16.80	48.00	30.60	0.40
5	0.767	26.15	-21.85	48.00	25.55	0.40
6	22.929	33.18	-14.82	48.00	31.38	1.10
						QP

TOKINTAIWAN TOKIN EMC ENG. CORP.
台灣東金科技股份有限公司No.53-11, Tin-fu Tsun, Lin-kou Hsiang,
Taipei Country, Taiwan, R.O.C.
Tel:02-26092133 Fax:02-26099303
Email:ttemc@ttemc.com.tw

Data#: 3

File#: HP D5063(L1520) (64)-P020306-T4122D-C.EMI

Date: 2002-03-06 Time: 18:06:22



Site : No.3 Shielded room
 Condition: FCC CLASS-B KNW-407 NEUTRAL
 EUT : HP D5063(L1520e) (64)
 Power : 120Vac/60Hz
 Memo : TEST NO.EMI02T4-122D S/N:TY0205122
 : 2ND MODEL LG PANNEL ADP:LI SHIN
 : 1024*768/75Hz 60KHz INV:DELTA D-SUB
 : W/HP VL 800 PC NVIDIA GF3 GTS CARD
 : HP "H" PATTERN

Data#: 4

File#: D:\HP D5063(L1520) (64)-P020306-T4122D-C.EMI

Date: 2002-03-06 Time: 18:08:54

Site : No.3 Shielded room
 Condition : FCC CLASS-B KNW-407 NEUTRAL
 EUT : HP D5063(L1520e) (64)
 Power : 120Vac/60Hz
 Memo : TEST NO.EMI02T4-122D S/N:TY0205122
 : 2ND MODEL LG PANNEL ADP:LI SHIN
 : 1024*768/75Hz 60KHz INV:DELTA D-SUB
 : W/HP VL 800 PC NVIDIA GF3 GTS CARD
 : HP "H" PATTERN

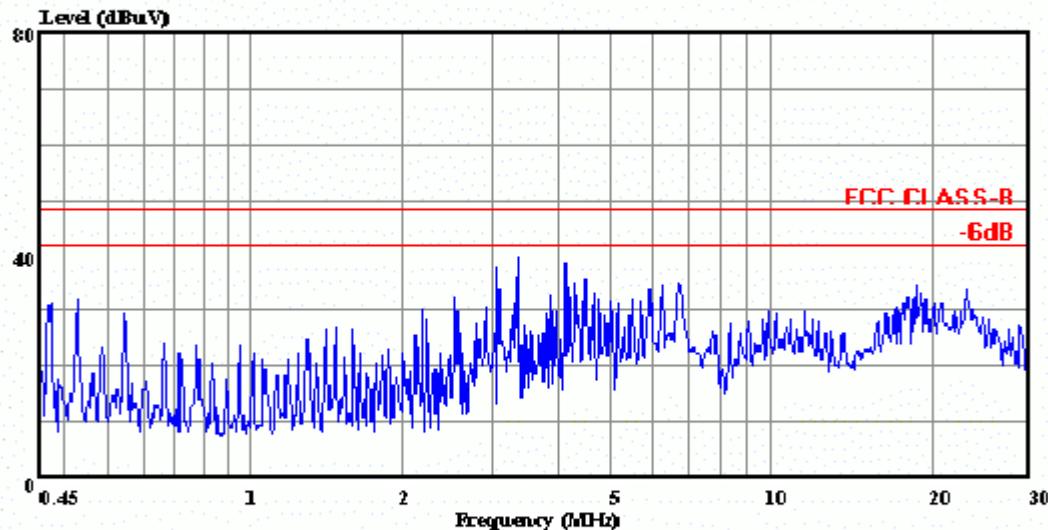
Freq	MHz	Over	Limit	Read	Probe	Cable		
		Level	Limit	Line	Level	Factor	Loss	Remark
1	0.471	34.39	-13.61	48.00	33.79	0.40	0.20	QP
2	0.528	32.08	-15.92	48.00	31.48	0.40	0.20	QP
3	0.589	31.61	-16.39	48.00	31.01	0.40	0.20	QP
4	0.648	31.20	-16.80	48.00	30.60	0.40	0.20	QP
5	0.767	26.15	-21.85	48.00	25.55	0.40	0.20	QP
6	18.665	31.34	-16.66	48.00	29.74	0.90	0.70	QP

TOKINTAIWAN TOKIN EMC ENG. CORP.
台灣東金科技股份有限公司No.53-11, Tin-fu Tsun, Lin-kou Hsiang,
Taipei Country, Taiwan, R.O.C.
Tel:02-26092133 Fax:02-26099303
Email:ttemc@ttemc.com.tw

Data#: 13

File#: HP D5063(L1520) (64)-P020306-T4122D-C.EMI

Date: 2002-03-06 Time: 20:31:26



Site : No.3 Shielded room
 Condition: FCC CLASS-B KNW-407 LINE
 EUT : HP D5063(L1520e) (64)
 Power : 120Vac/60Hz
 Memo : TEST NO.EMIO2T4-122 S/N:TY0205122
 : 2ND MODEL LG PANNEL ADP:LI SHIN ROTATE
 : 1024*768/60Hz 48KHz INV:DELTA DVI
 : W/HP VL 420 PC ELSA 511 DVI CARD
 : HP "H" PATTERN

Data#: 14

File#: D:\HP D5063(L1520) (64)-P020306-T4122D-C.EMI

Date: 2002-03-06 Time: 20:33:06

Site : No.3 Shielded room
 Condition : FCC CLASS-B KNW-407 LINE
 EUT : HP D5063(L1520e) (64)
 Power : 120Vac/60Hz
 Memo : TEST NO.EMIO2T4-122 S/N:TY0205122
 : 2ND MODEL LG PANNEL ADP:LI SHIN ROTATE
 : 1024*768/60Hz 48KHz INV:DELTA DVI
 : W/HP VL 420 PC ELSA 511 DVI CARD
 : HP "H" PATTERN

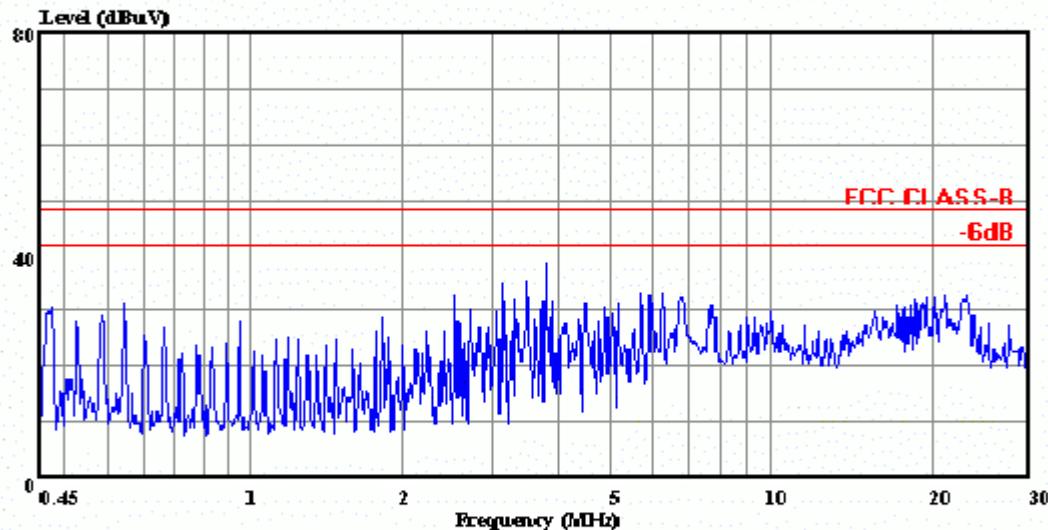
Freq	Level	Over	Limit	Read	Probe	Cable
		MHz	dBuV	dB	dBuV	dB
1	0.473	21.73	-26.27	48.00	21.13	0.40
2	0.523	28.81	-19.19	48.00	28.21	0.40
3	0.643	29.50	-18.50	48.00	28.90	0.40
4	0.761	24.34	-23.66	48.00	23.74	0.40
5	0.877	23.79	-24.21	48.00	23.19	0.40
6	18.509	30.00	-18.00	48.00	28.40	0.90

TOKINTAIWAN TOKIN EMC ENG. CORP.
台灣東金科技股份有限公司No.53-11, Tin-fu Tsun, Lin-kou Hsiang,
Taipei Country, Taiwan, R.O.C.
Tel:02-26092133 Fax:02-26099303
Email:ttemc@ttemc.com.tw

Data#: 15

File#: HP D5063(L1520) (64)-P020306-T4122D-C.EMI

Date: 2002-03-06 Time: 20:35:14



Site : No.3 Shielded room
 Condition: FCC CLASS-B KNW-407 NEUTRAL
 EUT : HP D5063(L1520e) (64)
 Power : 120Vac/60Hz
 Memo : TEST NO.EMI02T4-122 S/N:TY0205122
 : 2ND MODEL LG PANNEL ADP:LI SHIN ROTATE
 : 1024*768/60Hz 48KHz INV:DELTA DVI
 : W/HP VL 420 PC ELSA 511 DVI CARD
 : HP "H" PATTERN

Data#: 16

File#: D:\HP D5063(L1520) (64)-P020306-T4122D-C.EMI

Date: 2002-03-06 Time: 20:37:02

Site : No.3 Shielded room
 Condition : FCC CLASS-B KNW-407 NEUTRAL
 EUT : HP D5063(L1520e) (64)
 Power : 120Vac/60Hz
 Memo : TEST NO.EMI02T4-122 S/N:TY0205122
 : 2ND MODEL LG PANNEL ADP:LI SHIN ROTATE
 : 1024*768/60Hz 48KHz INV:DELTA DVI
 : W/HP VL 420 PC ELSA 511 DVI CARD
 : HP "H" PATTERN

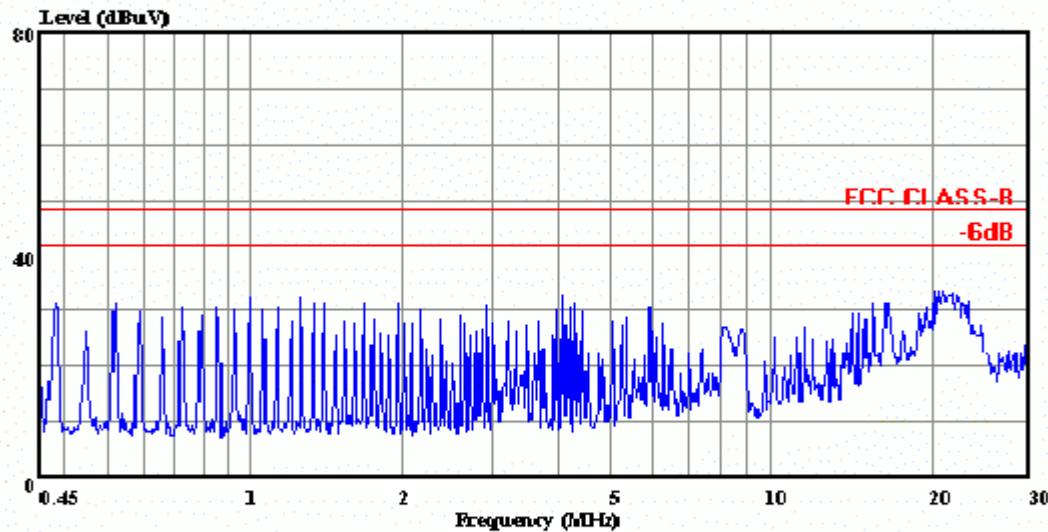
Freq	MHz	Over	Limit	Read	Probe	Cable		
		Level	Limit	Line	Level	Factor	Loss	Remark
1	0.473	28.14	-19.86	48.00	27.54	0.40	0.20	QP
2	0.523	27.94	-20.06	48.00	27.34	0.40	0.20	QP
3	0.584	29.03	-18.97	48.00	28.43	0.40	0.20	QP
4	0.643	31.61	-16.39	48.00	31.01	0.40	0.20	QP
5	0.761	27.12	-20.88	48.00	26.52	0.40	0.20	QP
6	23.318	31.89	-16.11	48.00	30.09	1.10	0.70	QP

TOKINTAIWAN TOKIN EMC ENG. CORP.
台灣東金科技股份有限公司No.53-11, Tin-fu Tsun, Lin-kou Hsiang,
Taipei Country, Taiwan, R.O.C.
Tel:02-26092133 Fax:02-26099303
Email:ttemc@ttemc.com.tw

Data#: 9

File#: HP D5063(F50S) (35)-P020306-T4121D-C.EMI

Date: 2002-03-06 Time: 17:53:06



Site : No.3 Shielded room
 Condition: FCC CLASS-B KNW-407 LINE
 EUT : HP D5063(F50S) (35)
 Power : 120Vac/60Hz
 Memo : TEST NO.EMI02T4-121F S/N:TY0205121
 : 2ND MODEL LG PANNEL ADP:DELTA 40TB
 : 1024*768/60Hz 48KHz INV:DELTA DVI
 : W/HP VL 420 PC ELSA 511 DVI CARD
 : HP "H" PATTERN

Data#: 10

File#: D:\HP D5063(F50S) (35)-P020306-T4121D-C.EMI

Date: 2002-03-06 Time: 17:55:01

Site : No.3 Shielded room
 Condition : FCC CLASS-B KNW-407 LINE
 EUT : HP D5063(F50S) (35)
 Power : 120Vac/60Hz
 Memo : TEST NO.EMI02T4-121F S/N:TY0205121
 : 2ND MODEL LG PANNEL ADP:DELTA 40TB
 : 1024*768/60Hz 48KHz INV:DELTA DVI
 : W/HP VL 420 PC ELSA 511 DVI CARD
 : HP "H" PATTERN

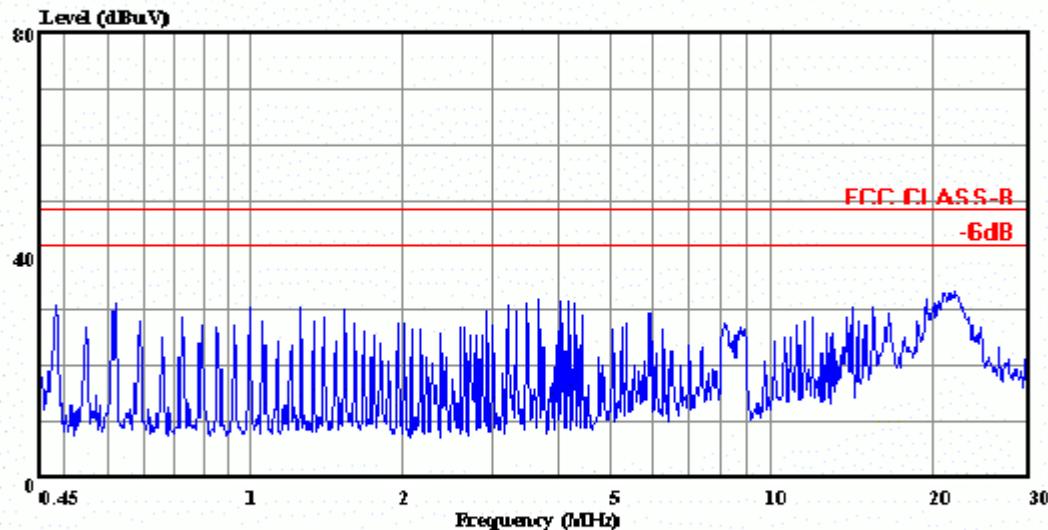
Freq	MHz	Over	Limit	Read	Probe	Cable		
		Level	Limit	Line	Level	Factor	Loss	Remark
1	0.483	30.36	-17.64	48.00	29.76	0.40	0.20	QP
2	0.548	26.33	-21.67	48.00	25.73	0.40	0.20	QP
3	0.617	31.04	-16.96	48.00	30.44	0.40	0.20	QP
4	0.685	29.80	-18.20	48.00	29.20	0.40	0.20	QP
5	0.824	30.37	-17.63	48.00	29.77	0.40	0.20	QP
6	21.439	32.49	-15.51	48.00	30.69	1.10	0.70	QP

TOKINTAIWAN TOKIN EMC ENG. CORP.
台灣東金科技股份有限公司No.53-11, Tin-fu Tsun, Lin-kou Hsiang,
Taipei Country, Taiwan, R.O.C.
Tel:02-26092133 Fax:02-26099303
Email:ttemc@ttemc.com.tw

Data#: 11

File#: HP D5063(F50S) (35)-P020306-T4121D-C.EMI

Date: 2002-03-06 Time: 17:57:35



Site : No.3 Shielded room
 Condition: FCC CLASS-B KNW-407 NEUTRAL
 EUT : HP D5063(F50S) (35)
 Power : 120Vac/60Hz
 Memo : TEST NO.EMI02T4-121F S/N:TY0205121
 : 2ND MODEL LG PANNEL ADP:DELTA 40TB
 : 1024*768/60Hz 48KHz INV:DELTA DVI
 : W/HP VL 420 PC ELSA 511 DVI CARD
 : HP "H" PATTERN

Data#: 12

File#: D:\HP D5063(F50S) (35)-P020306-T4121D-C.EMI

Date: 2002-03-06 Time: 17:59:42

Site : No.3 Shielded room
 Condition : FCC CLASS-B KNW-407 NEUTRAL
 EUT : HP D5063(F50S) (35)
 Power : 120Vac/60Hz
 Memo : TEST NO.EMI02T4-121F S/N:TY0205121
 : 2ND MODEL LG PANNEL ADP:DELTA 40TB
 : 1024*768/60Hz 48KHz INV:DELTA DVI
 : W/HP VL 420 PC ELSA 511 DVI CARD
 : HP "H" PATTERN

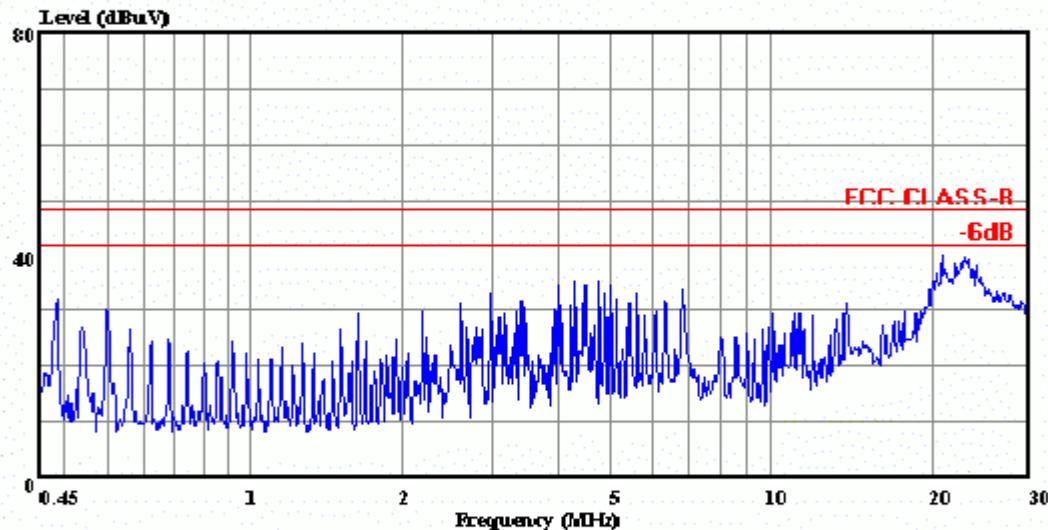
Freq	MHz	Over	Limit	Read	Probe	Cable		
		Level	Limit	Line	Level	Factor	Loss	Remark
1	0.483	28.94	-19.06	48.00	28.34	0.40	0.20	QP
2	0.548	27.04	-20.96	48.00	26.44	0.40	0.20	QP
3	0.617	31.18	-16.82	48.00	30.58	0.40	0.20	QP
4	0.685	28.00	-20.00	48.00	27.40	0.40	0.20	QP
5	0.824	28.81	-19.19	48.00	28.21	0.40	0.20	QP
6	21.439	31.69	-16.31	48.00	29.89	1.10	0.70	QP

TOKINTAIWAN TOKIN EMC ENG. CORP.
台灣東金科技股份有限公司No.53-11, Tin-fu Tsun, Lin-kou Hsiang,
Taipei Country, Taiwan, R.O.C.
Tel:02-26092133 Fax:02-26099303
Email:ttemc@ttemc.com.tw

Data#: 9

File#: HP D5063(F50S) (33)-P020318-T4100D-C.EMI

Date: 2002-03-18 Time: 11:45:32



Site : No.3 Shielded room
 Condition: FCC CLASS-B KNW-407 LINE
 EUT : HP D5063(F50S) (33)
 Power : 120Vac/60Hz
 Memo : TEST NO EMI 02T4-100F S/N:TY0205100
 : 2ND MODEL LG PANEL ADP:LI SHIN(40W)
 : 1024*768/60Hz 48KHz INV:DELTA DVI
 : W/HP VL 420 PC ELSA 511 DVI CARD
 : HP "H" PATTERN

Data#: 10

File#: D:\HP D5063(F50S) (33)-P020318-T4100D-C.EMI

Date: 2002-03-18 Time: 11:47:30

Site : No.3 Shielded room
 Condition : FCC CLASS-B KNW-407 LINE
 EUT : HP D5063(F50S) (33)
 Power : 120Vac/60Hz
 Memo : TEST NO EMI 02T4-100F S/N:TY0205100
 : 2ND MODEL LG PANEL ADP:LI SHIN(40W)
 : 1024*768/60Hz 48KHz INV:DELTA DVI
 : W/HP VL 420 PC ELSA 511 DVI CARD
 : HP "H" PATTERN

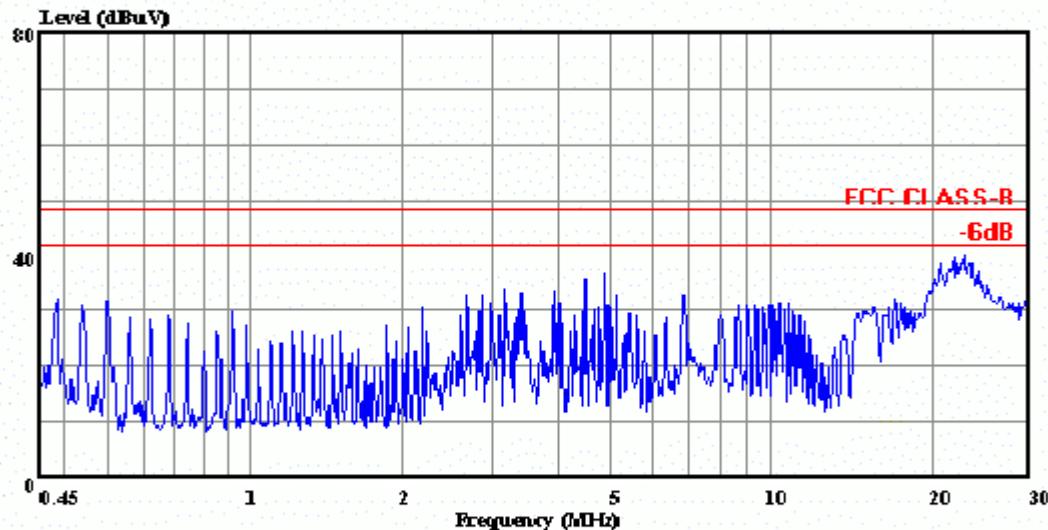
Freq	MHz	Over	Limit	Read	Probe	Cable		
		Level	Limit	Line	Level	Factor	Loss	Remark
1	0.483	29.07	-18.93	48.00	28.47	0.40	0.20	QP
2	0.541	23.00	-25.00	48.00	22.40	0.40	0.20	QP
3	0.601	26.71	-21.29	48.00	26.11	0.40	0.20	QP
4	0.659	23.75	-24.25	48.00	23.15	0.40	0.20	QP
5	0.780	20.94	-27.06	48.00	20.34	0.40	0.20	QP
6	23.318	35.78	-12.22	48.00	33.98	1.10	0.70	QP

TOKINTAIWAN TOKIN EMC ENG. CORP.
台灣東金科技股份有限公司No.53-11, Tin-fu Tsun, Lin-kou Hsiang,
Taipei Country, Taiwan, R.O.C.
Tel:02-26092133 Fax:02-26099303
Email:ttemc@ttemc.com.tw

Data#: 11

File#: HP D5063(F50S) (33)-P020318-T4100D-C.EMI

Date: 2002-03-18 Time: 11:47:50



Site : No.3 Shielded room

Condition: FCC CLASS-B KNW-407 NEUTRAL

EUT : HP D5063(F50S) (33)

Power : 120Vac/60Hz

Memo : TEST NO EMI 02T4-100F S/N:TY0205100

: 2ND MODEL LG PANEL ADP:LI SHIN(40W)

: 1024*768/60Hz 48KHz INV:DELTA DVI

: W/HP VL 420 PC ELSA 511 DVI CARD

: HP "H" PATTERN

Data#: 12 File#: D:\HP D5063(F50S) (33)-P020318-T4100D-C.EMI

Date: 2002-03-18 Time: 11:49:04

Site : No.3 Shielded room

Condition : FCC CLASS-B KNW-407 NEUTRAL

EUT : HP D5063(F50S) (33)

Power : 120Vac/60Hz

Memo : TEST NO EMI 02T4-100F S/N:TY0205100

: 2ND MODEL LG PANEL ADP:LI SHIN(40W)

: 1024*768/60Hz 48KHz INV:DELTA DVI

: W/HP VL 420 PC ELSA 511 DVI CARD

: HP "H" PATTERN

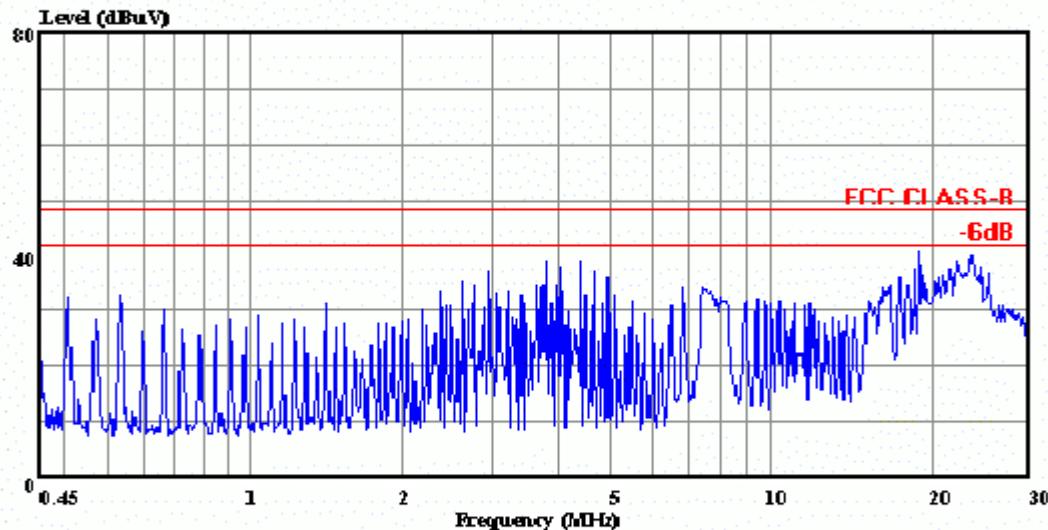
Freq	Level	Over	Limit	Read	Probe	Cable
		MHz	dBuV	dB	dBuV	dB
1	0.483	32.25	-15.75	48.00	31.65	0.40
2	0.539	30.74	-17.26	48.00	30.14	0.40
3	0.599	31.77	-16.23	48.00	31.17	0.40
4	0.659	28.61	-19.39	48.00	28.01	0.40
5	0.780	28.07	-19.93	48.00	27.47	0.40
6	23.318	37.56	-10.44	48.00	35.76	1.10

TOKINTAIWAN TOKIN EMC ENG. CORP.
台灣東金科技股份有限公司No.53-11, Tin-fu Tsun, Lin-kou Hsiang,
Taipei Country, Taiwan, R.O.C.
Tel:02-26092133 Fax:02-26099303
Email:ttemc@ttemc.com.tw

Data#: 9

File#: HP D5063(F50S) (33)-P020306-T4100D-C.EMI

Date: 2002-03-06 Time: 16:54:00



Site : No.3 Shielded room
 Condition: FCC CLASS-B KNW-407 LINE
 EUT : HP D5063(F50S) (33)
 Power : 120Vac/60Hz
 Memo : TEST NO.EMI02T4-100F S/N:TY0205100
 : 2ND MODEL LG PANNEL ADP:LI SHIN
 : 1024*768/60Hz 48KHz INV:DELTA DVI
 : W/HP VL 420 PC ELSA 511 DVI CARD
 : HP "H" PATTERN

Data#: 10

File#: D:\HP D5063(F50S) (33)-P020306-T4100D-C.EMI

Date: 2002-03-06 Time: 16:55:51

Site : No.3 Shielded room
 Condition : FCC CLASS-B KNW-407 LINE
 EUT : HP D5063(F50S) (33)
 Power : 120Vac/60Hz
 Memo : TEST NO.EMI02T4-100F S/N:TY0205100
 : 2ND MODEL LG PANNEL ADP:LI SHIN
 : 1024*768/60Hz 48KHz INV:DELTA DVI
 : W/HP VL 420 PC ELSA 511 DVI CARD
 : HP "H" PATTERN

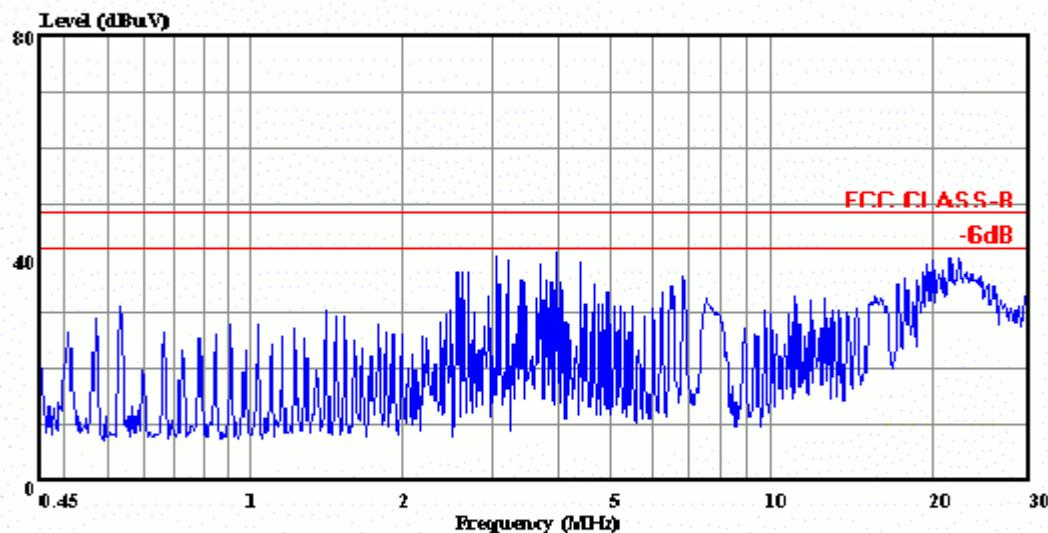
Freq	Level	Over	Limit	Read	Probe	Cable
		MHz	dBuV	dB	dBuV	dB
1	0.506	32.69	-15.31	48.00	32.09	0.40
2	0.569	28.48	-19.52	48.00	27.88	0.40
3	0.632	32.79	-15.21	48.00	32.19	0.40
4	0.761	29.99	-18.01	48.00	29.39	0.40
5	3.864	38.86	-9.14	48.00	38.06	0.40
6	23.913	38.18	-9.82	48.00	36.38	1.10
						QP

TOKINTAIWAN TOKIN EMC ENG. CORP.
台灣東金科技股份有限公司No.53-11, Tin-fu Tsun, Lin-kou Hsiang,
Taipei Country, Taiwan, R.O.C.
Tel:02-26092133 Fax:02-26099303
Email:ttemc@ttemc.com.tw

Data#: 11

File#: HP D5063(F50S) (33)-P020306-T4100D-C.EMI

Date: 2002-03-06 Time: 16:57:01



Site : No.3 Shielded room
 Condition: FCC CLASS-B KNW-407 NEUTRAL
 EUT : HP D5063(F50S) (33)
 Power : 120Vac/60Hz
 Memo : TEST NO.EMI02T4-100F S/N:TY0205100
 : 2ND MODEL LG PANNEL ADP:LI SHIN
 : 1024*768/60Hz 48KHz INV:DELTA DVI
 : W/HP VL 420 PC ELSA 511 DVI CARD
 : HP "H" PATTERN

Data#: 12

File#: D:\HP D5063(F50S) (33)-P020306-T4100D-C.EMI

Date: 2002-03-06 Time: 16:59:57

Site : No.3 Shielded room
 Condition : FCC CLASS-B KNW-407 NEUTRAL
 EUT : HP D5063(F50S) (33)
 Power : 120Vac/60Hz
 Memo : TEST NO.EMI02T4-100F S/N:TY0205100
 : 2ND MODEL LG PANNEL ADP:LI SHIN
 : 1024*768/60Hz 48KHz INV:DELTA DVI
 : W/HP VL 420 PC ELSA 511 DVI CARD
 : HP "H" PATTERN

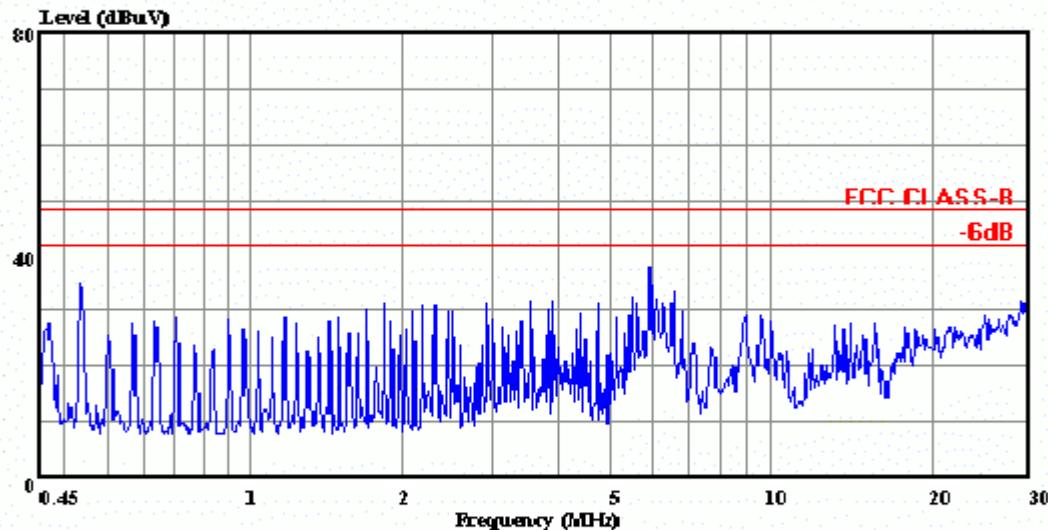
Freq	Level	Over	Limit	Read	Probe	Cable
		MHz	dBuV	dB	dBuV	dB
1	0.510	26.53	-21.47	48.00	25.93	0.40
2	0.569	29.11	-18.89	48.00	28.51	0.40
3	0.632	31.22	-16.78	48.00	30.62	0.40
4	0.761	26.64	-21.36	48.00	26.04	0.40
5	4.047	41.17	-6.83	48.00	40.07	0.50
6	7.858	30.83	-17.17	48.00	29.73	0.50

TOKINTAIWAN TOKIN EMC ENG. CORP.
台灣東金科技股份有限公司No.53-11, Tin-fu Tsun, Lin-kou Hsiang,
Taipei Country, Taiwan, R.O.C.
Tel:02-26092133 Fax:02-26099303
Email:ttemc@ttemc.com.tw

Data#: 11

File#: HP D5063(F50S) (53)-P020306-T4077D-C.EMI

Date: 2002-03-06 Time: 18:55:41



Site : No.3 Shielded room

Condition: FCC CLASS-B KNW-407 LINE

EUT : HP D5063(F50) (53)

Power : 120Vac/60Hz

Memo : TEST NO.EMI02T4-077F S/N:TY0205077

: 2ND MODEL LG PANNEL ADP:DELTA 50XB

: 1024*768/60Hz 48KHz INV:DELTA DVI

: W/HP VL 420 PC ELSA 511 DVI CARD

: HP "H" PATTERN

Data#: 12 File#: D:\HP D5063(F50S) (53)-P020306-T4077D-C.EMI

Date: 2002-03-06 Time: 18:57:19

Site : No.3 Shielded room

Condition : FCC CLASS-B KNW-407 LINE

EUT : HP D5063(F50) (53)

Power : 120Vac/60Hz

Memo : TEST NO.EMI02T4-077F S/N:TY0205077

: 2ND MODEL LG PANNEL ADP:DELTA 50XB

: 1024*768/60Hz 48KHz INV:DELTA DVI

: W/HP VL 420 PC ELSA 511 DVI CARD

: HP "H" PATTERN

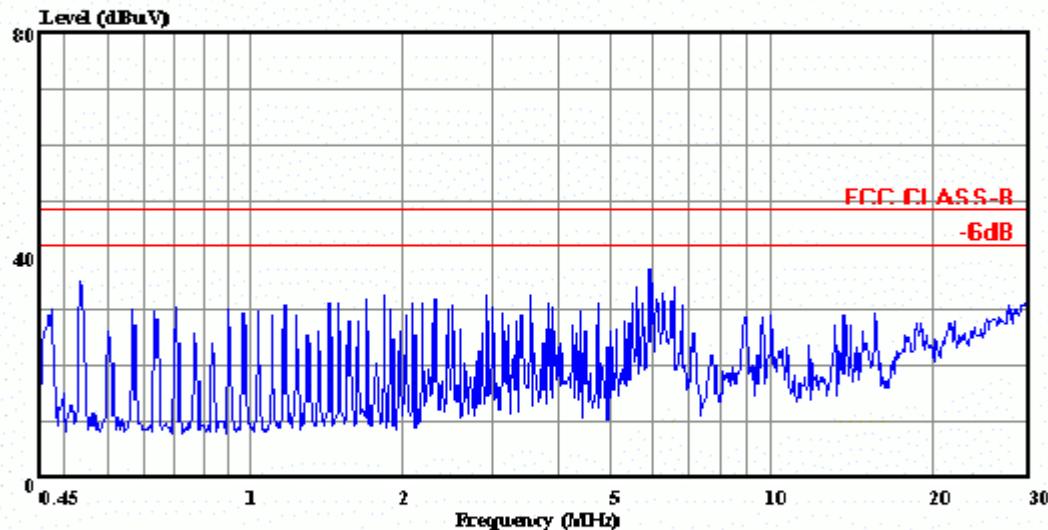
Freq	Over Limit	Read Line	Probe Factor	Cable		Remark
				Level	Limit	
MHz	dBuV	dB	dBuV	dBuV	dB	
1	0.461	26.58	-21.42	48.00	25.98	0.40 QP
2	0.535	34.90	-13.10	48.00	34.30	0.40 QP
3	0.601	23.20	-24.80	48.00	22.60	0.40 QP
4	0.668	27.87	-20.13	48.00	27.27	0.40 QP
5	6.031	37.60	-10.40	48.00	36.50	0.50 QP
6	17.972	26.89	-21.11	48.00	25.29	0.90 QP

TOKINTAIWAN TOKIN EMC ENG. CORP.
台灣東金科技股份有限公司No.53-11, Tin-fu Tsun, Lin-kou Hsiang,
Taipei Country, Taiwan, R.O.C.
Tel:02-26092133 Fax:02-26099303
Email:ttemc@ttemc.com.tw

Data#: 9

File#: HP D5063(F50S) (53)-P020306-T4077D-C.EMI

Date: 2002-03-06 Time: 18:50:11



Site : No.3 Shielded room

Condition: FCC CLASS-B KNW-407 NEUTRAL

EUT : HP D5063(F50) (53)

Power : 120Vac/60Hz

Memo : TEST NO.EMI02T4-077F S/N:TY0205077

: 2ND MODEL LG PANNEL ADP:DELTA 50XB

: 1024*768/60Hz 48KHz INV:DELTA DVI

: W/HP VL 420 PC ELSA 511 DVI CARD

: HP "H" PATTERN

Data#: 10

File#: D:\HP D5063(F50S) (53)-P020306-T4077D-C.EMI

Date: 2002-03-06 Time: 18:53:19

Site : No.3 Shielded room

Condition : FCC CLASS-B KNW-407 NEUTRAL

EUT : HP D5063(F50) (53)

Power : 120Vac/60Hz

Memo : TEST NO.EMI02T4-077F S/N:TY0205077

: 2ND MODEL LG PANNEL ADP:DELTA 50XB

: 1024*768/60Hz 48KHz INV:DELTA DVI

: W/HP VL 420 PC ELSA 511 DVI CARD

: HP "H" PATTERN

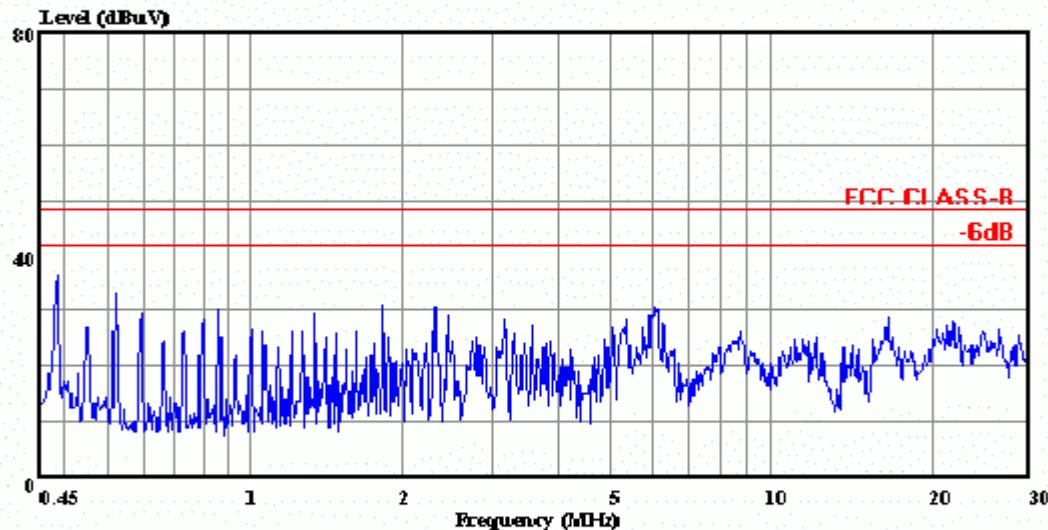
Freq	Level	Over	Limit	Read	Probe	Cable
		MHz	dBuV	dB	dBuV	dB
1	0.471	30.01	-17.99	48.00	29.41	0.40
2	0.532	32.22	-15.78	48.00	31.62	0.40
3	0.606	24.84	-23.16	48.00	24.24	0.40
4	0.736	29.88	-18.12	48.00	29.28	0.40
5	6.031	37.29	-10.71	48.00	36.19	0.50
6	15.712	29.56	-18.44	48.00	27.96	0.90

TOKINTAIWAN TOKIN EMC ENG. CORP.
台灣東金科技股份有限公司No.53-11, Tin-fu Tsun, Lin-kou Hsiang,
Taipei Country, Taiwan, R.O.C.
Tel:02-26092133 Fax:02-26099303
Email:ttemc@ttemc.com.tw

Data#: 11

File#: HP D5063(L1520e) (87)-P020306-T4123D-C.EMI

Date: 2002-03-06 Time: 17:26:45



Site : No.3 Shielded room
 Condition: FCC CLASS-B KNW-407 LINE
 EUT : HP D5063(L1520) (87)
 Power : 120Vac/60Hz
 Memo : TEST NO.EMI02T4-123F S/N:TY0205123
 : 2ND MODEL LG PANNEL ADP:DELTA 40TB
 : 1024*768/60Hz 48KHz INV:AMBIT DVI
 : W/HP VL 420 PC ELSA 511 DVI CARD
 : HP "H" PATTERN

Data#: 12

File#: D:\HP D5063(L1520e) (87)-P020306-T4123D-C.EMI

Date: 2002-03-06 Time: 17:28:22

Site : No.3 Shielded room
 Condition : FCC CLASS-B KNW-407 LINE
 EUT : HP D5063(L1520) (87)
 Power : 120Vac/60Hz
 Memo : TEST NO.EMI02T4-123F S/N:TY0205123
 : 2ND MODEL LG PANNEL ADP:DELTA 40TB
 : 1024*768/60Hz 48KHz INV:AMBIT DVI
 : W/HP VL 420 PC ELSA 511 DVI CARD
 : HP "H" PATTERN

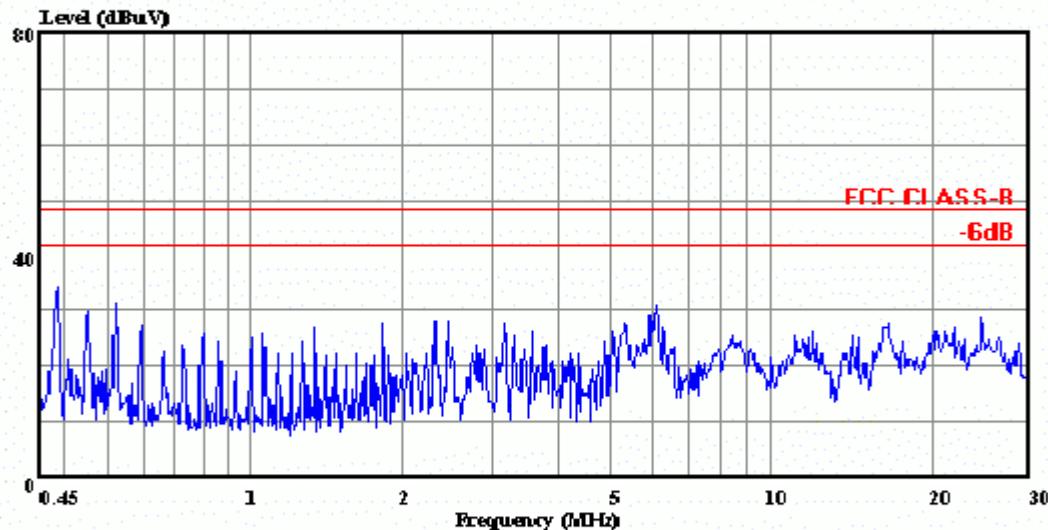
Freq	MHz	Over	Limit	Read	Probe	Cable		
		Level	Limit	Line	Level	Factor	Loss	Remark
1	0.485	33.84	-14.16	48.00	33.24	0.40	0.20	QP
2	0.551	26.87	-21.13	48.00	26.27	0.40	0.20	QP
3	0.619	32.67	-15.33	48.00	32.07	0.40	0.20	QP
4	0.691	29.40	-18.60	48.00	28.80	0.40	0.20	QP
5	6.082	28.77	-19.23	48.00	27.67	0.50	0.60	QP
6	16.664	25.89	-22.11	48.00	24.29	0.90	0.70	QP

TOKINTAIWAN TOKIN EMC ENG. CORP.
台灣東金科技股份有限公司No.53-11, Tin-fu Tsun, Lin-kou Hsiang,
Taipei Country, Taiwan, R.O.C.
Tel:02-26092133 Fax:02-26099303
Email:ttemc@ttemc.com.tw

Data#: 9

File#: HP D5063(L1520e) (87)-P020306-T4123D-C.EMI

Date: 2002-03-06 Time: 17:20:03



Site : No.3 Shielded room

Condition: FCC CLASS-B KNW-407 NEUTRAL

EUT : HP D5063(L1520) (87)

Power : 120Vac/60Hz

Memo : TEST NO.EMI02T4-123F S/N:TY0205123

: 2ND MODEL LG PANNEL ADP:DELTA 40TB

: 1024*768/60Hz 48KHz INV:AMBIT DVI

: W/HP VL 420 PC ELSA 511 DVI CARD

: HP "H" PATTERN

Data#: 10

File#: D:\HP D5063(L1520e) (87)-P020306-T4123D-C.EMI

Date: 2002-03-06 Time: 17:24:02

Site : No.3 Shielded room

Condition : FCC CLASS-B KNW-407 NEUTRAL

EUT : HP D5063(L1520) (87)

Power : 120Vac/60Hz

Memo : TEST NO.EMI02T4-123F S/N:TY0205123

: 2ND MODEL LG PANNEL ADP:DELTA 40TB

: 1024*768/60Hz 48KHz INV:AMBIT DVI

: W/HP VL 420 PC ELSA 511 DVI CARD

: HP "H" PATTERN

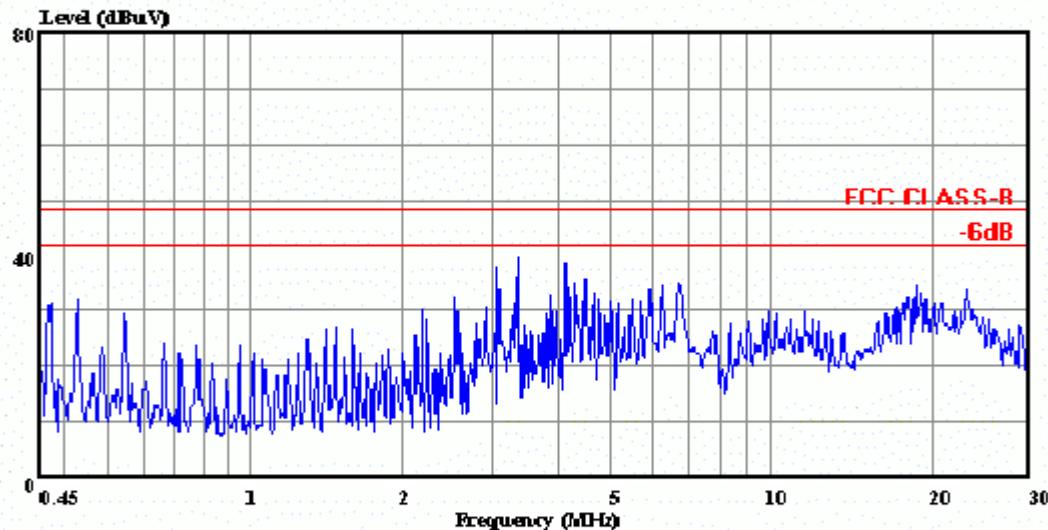
Freq	Level	Over	Limit	Read	Probe	Cable		
		MHz	dBuV	dB	dBuV	dBuV	dB	Loss
1	0.485	33.45	-14.55	48.00	32.85	0.40	0.20	QP
2	0.553	29.84	-18.16	48.00	29.24	0.40	0.20	QP
3	0.619	31.25	-16.75	48.00	30.65	0.40	0.20	QP
4	0.691	27.53	-20.47	48.00	26.93	0.40	0.20	QP
5	6.082	26.44	-21.56	48.00	25.34	0.50	0.60	QP
6	16.664	25.97	-22.03	48.00	24.37	0.90	0.70	QP

TOKINTAIWAN TOKIN EMC ENG. CORP.
台灣東金科技股份有限公司No.53-11, Tin-fu Tsun, Lin-kou Hsiang,
Taipei Country, Taiwan, R.O.C.
Tel:02-26092133 Fax:02-26099303
Email:ttemc@ttemc.com.tw

Data#: 9

File#: HP D5063(L1520) (64)-P020306-T4122D-C.EMI

Date: 2002-03-06 Time: 18:16:26



Site : No.3 Shielded room
 Condition: FCC CLASS-B KNW-407 LINE
 EUT : HP D5063(L1520e) (64)
 Power : 120Vac/60Hz
 Memo : TEST NO.EMI02T4-122F S/N:TY0205122
 : 2ND MODEL LG PANNEL ADP:LI SHIN
 : 1024*768/60Hz 48KHz INV:DELTA DVI
 : W/HP VL 420 PC ELSA 511 DVI CARD
 : HP "H" PATTERN

Data#: 10

File#: D:\HP D5063(L1520) (64)-P020306-T4122D-C.EMI

Date: 2002-03-06 Time: 18:17:19

Site : No.3 Shielded room
 Condition : FCC CLASS-B KNW-407 LINE
 EUT : HP D5063(L1520e) (64)
 Power : 120Vac/60Hz
 Memo : TEST NO.EMI02T4-122F S/N:TY0205122
 : 2ND MODEL LG PANNEL ADP:LI SHIN
 : 1024*768/60Hz 48KHz INV:DELTA DVI
 : W/HP VL 420 PC ELSA 511 DVI CARD
 : HP "H" PATTERN

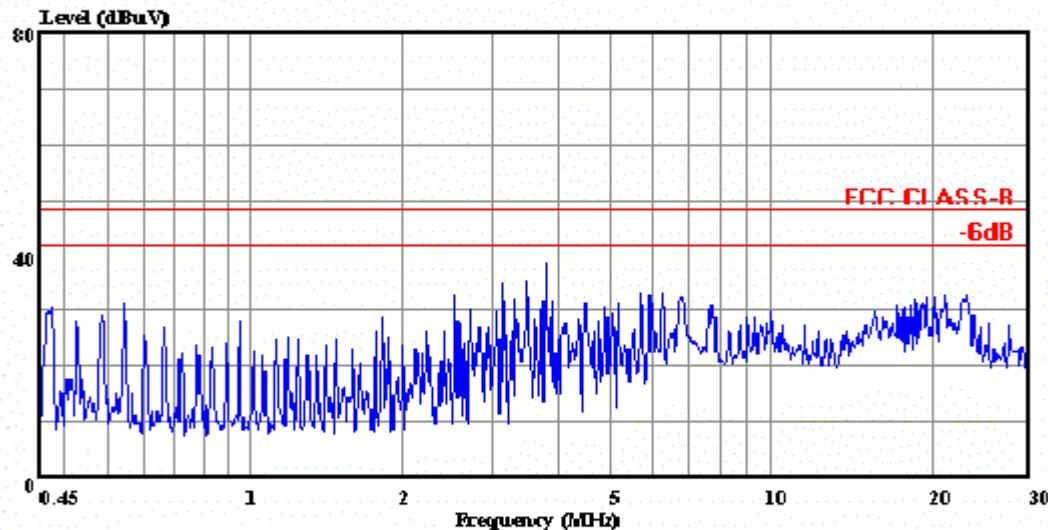
Freq	MHz	Over	Limit	Read	Probe	Cable		
		Level	Limit	Line	Level	Factor	Loss	Remark
1	0.471	31.02	-16.98	48.00	30.42	0.40	0.20	QP
2	0.528	32.22	-15.78	48.00	31.62	0.40	0.20	QP
3	0.586	22.66	-25.34	48.00	22.06	0.40	0.20	QP
4	0.646	28.81	-19.19	48.00	28.21	0.40	0.20	QP
5	3.450	39.56	-8.44	48.00	38.76	0.40	0.40	QP
6	18.431	32.30	-15.70	48.00	30.70	0.90	0.70	QP

TOKINTAIWAN TOKIN EMC ENG. CORP.
台灣東金科技股份有限公司No.53-11, Tin-fu Tsun, Lin-kou Hsiang,
Taipei Country, Taiwan, R.O.C.
Tel:02-26092133 Fax:02-26099303
Email:ttemc@ttemc.com.tw

Data#: 11

File#: HP D5063(L1520) (64)-P020306-T4122D-C.EMI

Date: 2002-03-06 Time: 18:19:46



Site : No.3 Shielded room
 Condition: FCC CLASS-B KNW-407 NEUTRAL
 EUT : HP D5063(L1520e) (64)
 Power : 120Vac/60Hz
 Memo : TEST NO.EMIO2T4-122F S/N:TY0205122
 : 2ND MODEL LG PANNEL ADP:LI SHIN
 : 1024*768/60Hz 48KHz INV:DELTA DVI
 : W/HP VL 420 PC ELSA 511 DVI CARD
 : HP "H" PATTERN

Data#: 12

File#: D:\HP D5063(L1520) (64)-P020306-T4122D-C.EMI

Date: 2002-03-06 Time: 18:22:31

Site : No.3 Shielded room
 Condition : FCC CLASS-B KNW-407 NEUTRAL
 EUT : HP D5063(L1520e) (64)
 Power : 120Vac/60Hz
 Memo : TEST NO.EMIO2T4-122F S/N:TY0205122
 : 2ND MODEL LG PANNEL ADP:LI SHIN
 : 1024*768/60Hz 48KHz INV:DELTA DVI
 : W/HP VL 420 PC ELSA 511 DVI CARD
 : HP "H" PATTERN

Freq	Level	Over	Limit	Read	Probe	Cable
		Line	dBuV	Level	Factor	Loss
1	0.471	30.49	-17.51	48.00	29.89	0.40
2	0.528	25.46	-22.54	48.00	24.86	0.40
3	0.586	28.59	-19.41	48.00	27.99	0.40
4	0.643	31.61	-16.39	48.00	31.01	0.40
5	0.761	27.12	-20.88	48.00	26.52	0.40
6	3.864	38.27	-9.73	48.00	37.47	0.40
7	19.712	28.97	-19.03	48.00	27.37	0.90
						QP

3. RADIATED EMISSION TEST

3.1. Test Equipment

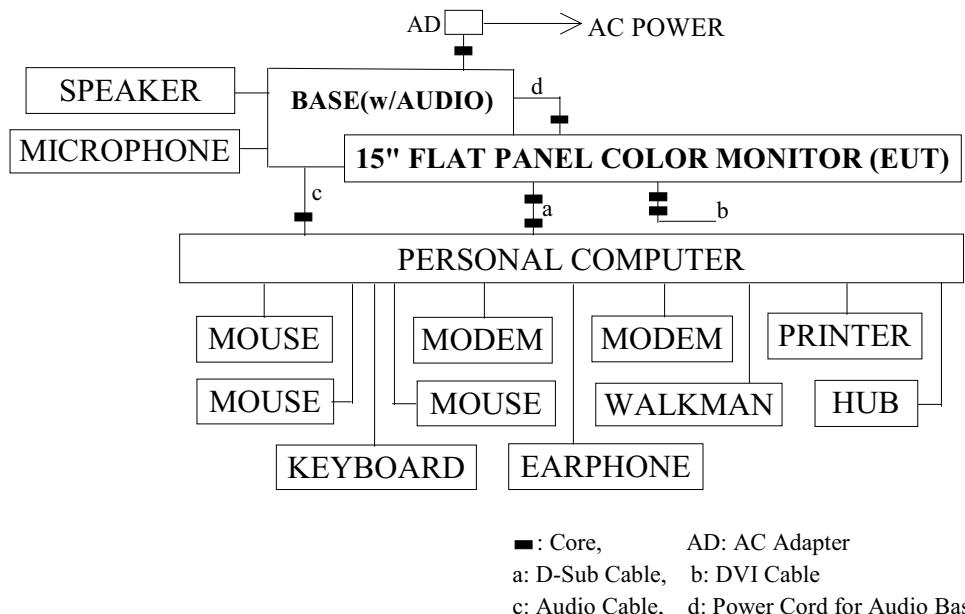
The following test equipment are used during the radiated emission tests :

Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	Test Receiver	Rohde&Schwarz	ESVS10	845165/018	May 02, 01'	1 Year
2.	Biconical Antenna	Chase	VBA6106A	1263	Nov.07, 01'	1 Year
3.	Log Periodic Antenna	Chase	UPA6109	1020	Nov.07, 01'	1 Year

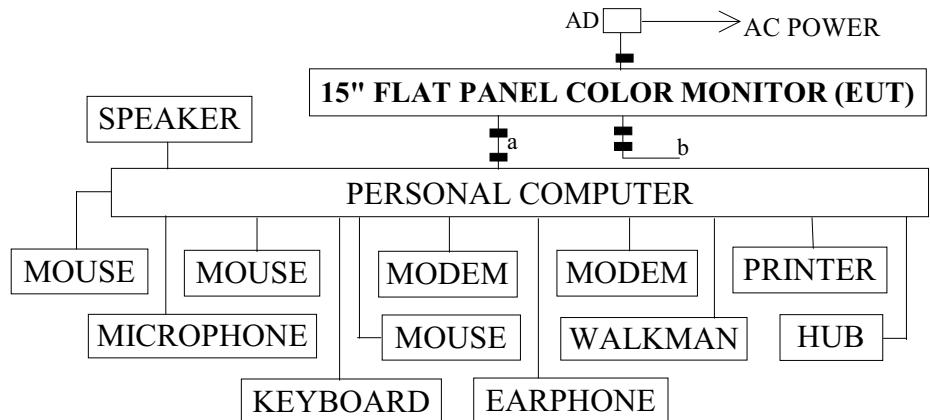
3.2. Block Diagram of Test Setup

3.2.1. Block Diagram of connection between EUT and simulators

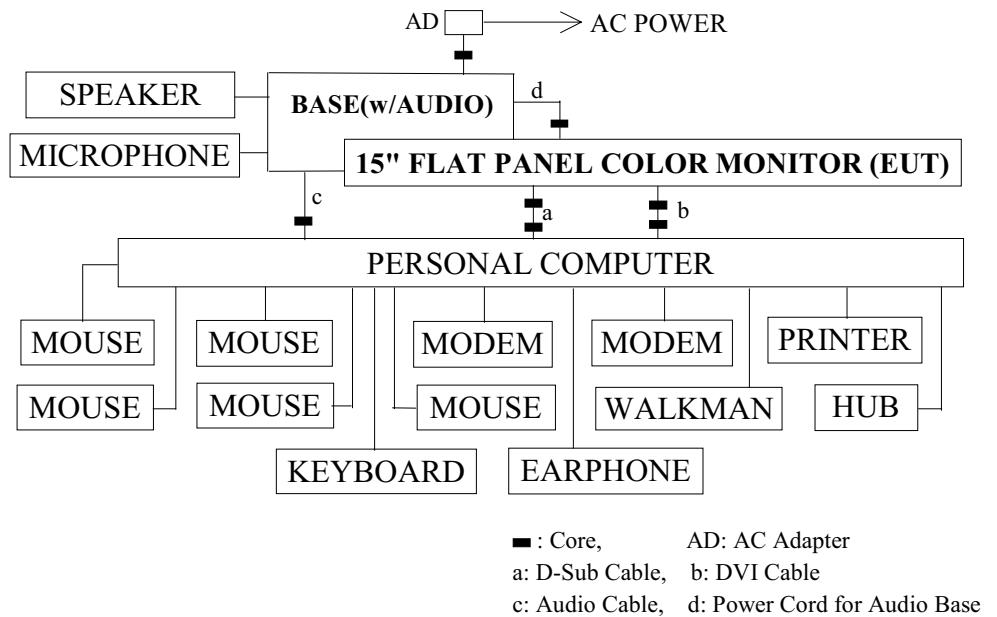
3.2.1.1. Test Mode: D-Sub Input, EUT with Audio



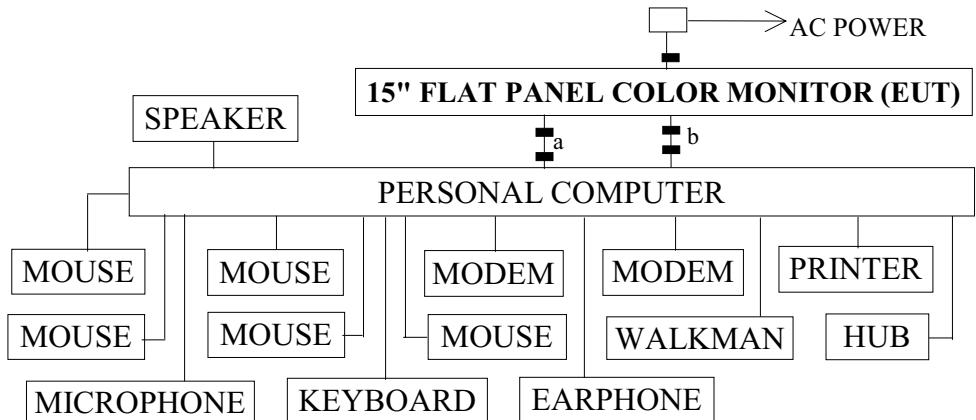
3.2.1.2. Test Mode: D-Sub Input, EUT without Audio



3.2.1.3. Test Mode: DVI Input, EUT with Audio

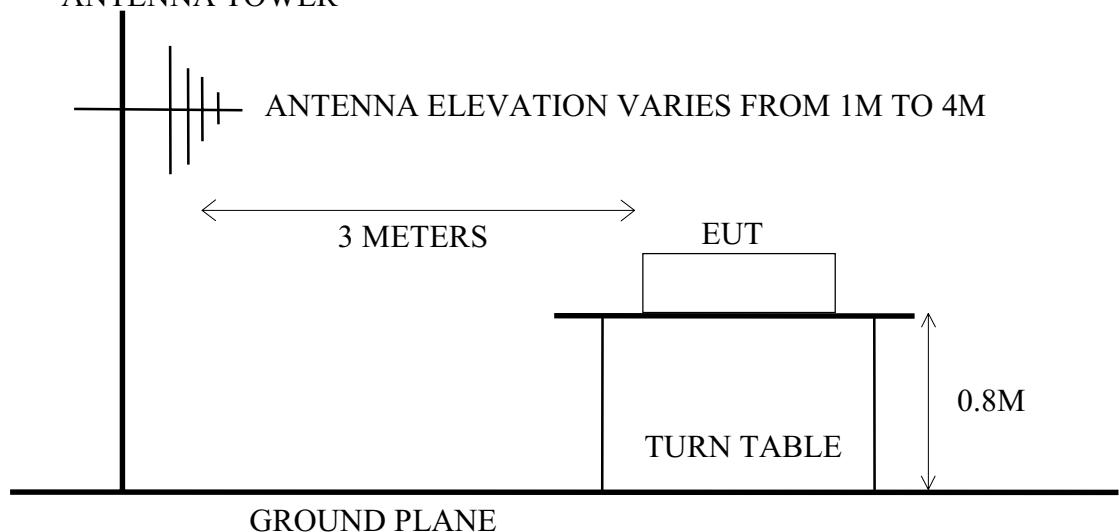


3.2.1.4. Test Mode: DVI Input, EUT without Audio



3.2.2. Open Field Test Site (3M) Setup Diagram

ANTENNA TOWER



3.3. Radiation Limit (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	
		$\mu\text{V/m}$	$\text{dB}\mu\text{V/m}$
30 ~ 88	3	100	40.0
88 ~ 216	3	150	43.5
216 ~ 960	3	200	46.0
Above 960	3	500	54.0

Remark : (1) Emission level ($\text{dB}\mu\text{V/m}$) = $20 \log \text{Emission level } (\mu\text{V/m})$
(2) The tighter limit applies at the edge between two frequency bands.
(3) Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.

3.4. EUT's Configuration during Compliance Measurement

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

3.5. Operating Condition of EUT

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

3.6. Test Procedure

The EUT and its simulators were placed on a turn table which is 0.8 meter above ground. The turn table rotated 360 degrees to determine the position of the maximum emission level. EUT is 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. Broadband antenna (calibrated biconical and log periodical antenna) and dipole antenna were used as receiving antenna. Both horizontal and vertical polarization of the antenna were set on measurement. In order to find the maximum emission, all of the interface cables were manipulated according to ANSI C63.4-1992 on radiated measurement.

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

The frequency range from 30MHz to 1000MHz was checked.

The test voltage was AC 120V/60Hz via AC Adapter of EUT.

EUT with the following test modes were done during radiated measurement and all the test results are listed in section 3.8. (※worst test mode)

The details of test modes are as follows:

No.	Product Model	Model Name	Input Port	Inverter	Resolution / Frequency	AC Adapter	Panel Angle	
1.	D5063S	F50S (35)	D-Sub	Delta	1024*768/60Hz, 48kHz	Delta(40W)/G	0°	
2.	D5063S	F50S (35)	D-Sub	Delta	1024*768/75Hz, 60kHz	Delta(40W)/G	0°	
3.	D5063S	F50S (33)	D-Sub	Delta	1024*768/60Hz, 48kHz	LI SHIN(40W)/G	0°	
4.	D5063S	F50S (33)	D-Sub	Delta	1024*768/75Hz, 60kHz	LI SHIN(40W)/G	0°	
5.	D5063S	F50S (33)	D-Sub	Delta	1024*768/60Hz, 48kHz	LI SHIN(50W)/G	0°	
6.	D5063S	F50S (33)	D-Sub	Delta	1024*768/75Hz, 60kHz	LI SHIN(50W)/G	0°	
7.	D5063H	F50 (53)	D-Sub	Delta	1024*768/60Hz, 48kHz	Delta(50W)/G	0°	
8.	D5063H	F50 (53)	D-Sub	Delta	1024*768/75Hz, 60kHz	Delta(50W)/G	0°	
9.	D5063A	L1520 (87)	D-Sub	Ambit	1024*768/60Hz, 48kHz	Delta(40W)/G	0°	
10.	D5063A	L1520 (87)	D-Sub	Ambit	1024*768/75Hz, 60kHz	Delta(40W)/G	0°	
11.	D5063C	L1520e (64)	D-Sub	Delta	1024*768/60Hz, 48kHz	LI SHIN(50W)/B	0°	
12.	D5063C	L1520e (64)	D-Sub	Delta	1024*768/75Hz, 60kHz	LI SHIN(50W)/B	0°	
13.	D5063C	L1520e (64)	D-Sub	Delta	1024*768/75Hz, 60kHz	LI SHIN(50W)/B	90°	
14.	D5063S	F50S (35)	DVI	Delta	1024*768/60Hz, 48kHz	Delta(40W)/G	0°	
15.	D5063S	F50S (33)	DVI	Delta	1024*768/60Hz, 48kHz	LI SHIN(40W)/G	0°	
16.	D5063S	F50S (33)	DVI	Delta	1024*768/60Hz, 48kHz	LI SHIN(50W)/G	0°	
17.	D5063H	F50 (53)	DVI	Delta	1024*768/60Hz, 48kHz	Delta(50W)/G	0°	
18.	D5063A	L1520 (87)	DVI	Ambit	1024*768/60Hz, 48kHz	Delta(40W)/G	0°	
※	19.	D5063C	L1520e (64)	DVI	Delta	1024*768/60Hz, 48kHz	LI SHIN(50W)/B	0°

3.7. Test Results

PASSED. Please refer to the following pages.

3.8. Radiated Emission Measurement Results

The frequency spectrum from 30 MHz to 1000MHz is investigated. All the emissions not report below are too low against the FCC Part 15 Subpart B Class B limits.

Date of Test :	Mar. 07, 2002	Temperature :	38°C
EUT :	15" Flat Panel Color Monitor, D5063S	Humidity :	42%
Test Mode 1 :	1024*7680/60Hz, 48kHz (Input: D-Sub, Adapter: Delta(40W), Panel Angle:0°)		

Frequency MHz	Antenna	Cable	Meter Reading	Emission Level	Limits dBµV/m	Margin dB
	Factor dB/m	Loss dB	Horizontal dBµV	Horizontal dBµV/m		
66.000	11.99	1.21	12.89	26.09	40.00	13.91
99.000	16.66	1.48	12.45	30.59	43.50	12.91
132.000	20.14	1.72	10.85	32.71	43.50	10.79
165.000	20.79	1.98	6.90	29.67	43.50	13.83
198.000	21.99	2.17	3.06	27.22	43.50	16.28
231.000	23.27	2.38	12.68	38.33	46.00	7.67
264.000	24.13	2.57	5.26	31.96	46.00	14.04
297.000	27.06	2.78	3.78	33.62	46.00	12.38
330.000	14.37	2.91	16.82	34.10	46.00	11.90
396.000	16.76	3.32	9.01	29.09	46.00	16.91
462.000	17.52	3.54	7.91	28.97	46.00	17.03
528.000	18.18	4.03	7.04	29.25	46.00	16.75
594.000	18.88	4.47	9.23	32.58	46.00	13.42
726.000	20.68	5.11	6.29	32.08	46.00	13.92
792.000	21.87	5.29	5.51	32.67	46.00	13.33

Frequency MHz	Antenna	Cable	Meter Reading	Emission Level	Limits dBµV/m	Margin dB
	Factor dB/m	Loss dB	Vertical dBµV	Vertical dBµV/m		
33.000	22.94	0.86	- 0.65	23.15	40.00	16.85
66.000	12.22	1.21	12.43	25.86	40.00	14.14
99.000	17.56	1.48	12.09	31.13	43.50	12.37
132.000	18.43	1.72	6.07	26.22	43.50	17.28
165.000	19.59	1.98	5.01	26.58	43.50	16.92
198.000	22.92	2.17	4.62	29.71	43.50	13.79
231.000	23.31	2.38	7.47	33.16	46.00	12.84
297.000	25.33	2.78	3.35	31.46	46.00	14.54
330.000	14.64	2.91	22.31	39.86	46.00	6.14
396.000	16.42	3.32	13.20	32.94	46.00	13.06
462.000	17.70	3.54	10.21	31.45	46.00	14.55
594.000	19.24	4.47	7.85	31.56	46.00	14.44
726.000	20.57	5.11	2.58	28.26	46.00	17.74
792.000	22.31	5.29	6.04	33.64	46.00	12.36

Remark : 1. All reading are Quasi-Peak values.

Date of Test : Mar. 07, 2002 Temperature : 38°C

EUT : 15" Flat Panel Color Monitor, D5063S Humidity : 42%

Test Mode 2 : 1024*7680/75Hz, 60kHz (Input: D-Sub, Adapter: Delta(40W), Panel Angle:0°)

Frequency MHz	Antenna Factor	Cable Loss	Meter Reading		Emission Level	
			Horizontal dBµV	Horizontal dBµV/m	Limits dBµV/m	Margin dB
32.989	24.61	0.86	0.32	25.79	40.00	14.21
66.024	11.99	1.21	11.57	24.77	40.00	15.23
99.012	16.66	1.48	10.40	28.54	43.50	14.96
132.007	20.14	1.72	9.20	31.06	43.50	12.44
165.007	20.79	1.98	6.71	29.48	43.50	14.02
231.007	23.27	2.38	12.60	38.25	46.00	7.75
263.992	24.13	2.57	4.15	30.85	46.00	15.15
296.992	27.06	2.78	4.99	34.83	46.00	11.17
330.002	14.37	2.91	15.02	32.30	46.00	13.70
396.000	16.76	3.32	5.45	25.53	46.00	20.47
462.012	17.52	3.54	6.94	28.00	46.00	18.00
528.014	18.18	4.03	5.93	28.14	46.00	17.86
593.988	18.88	4.47	9.01	32.36	46.00	13.64
725.988	20.68	5.11	3.44	29.23	46.00	16.77
857.990	24.17	5.57	1.77	31.51	46.00	14.49
990.028	24.65	6.63	- 0.90	30.38	54.00	23.62

Frequency MHz	Antenna Factor	Cable Loss	Meter Reading		Emission Level	
			Vertical dBµV	Vertical dBµV/m	Limits dBµV/m	Margin dB
33.000	22.94	0.86	3.58	27.38	40.00	12.62
66.000	12.22	1.21	7.13	20.56	40.00	19.44
99.002	17.56	1.48	9.07	28.11	43.50	15.39
132.020	18.43	1.72	3.74	23.89	43.50	19.61
165.012	19.59	1.98	4.34	25.91	43.50	17.59
198.002	22.92	2.17	4.56	29.65	43.50	13.85
230.998	23.31	2.38	6.58	32.27	46.00	13.73
330.005	14.64	2.91	21.50	39.05	46.00	6.95
395.994	16.42	3.32	13.33	33.07	46.00	12.93
462.012	17.70	3.54	9.31	30.55	46.00	15.45
495.011	17.88	3.84	5.90	27.62	46.00	18.38
528.008	18.79	4.03	5.84	28.66	46.00	17.34
594.005	19.24	4.47	3.09	26.80	46.00	19.20
659.997	20.40	4.82	- 0.90	24.32	46.00	21.68
791.997	22.31	5.29	1.70	29.30	46.00	16.70
990.008	23.68	6.63	0.67	30.98	54.00	23.02

Remark : 1. All reading are Quasi-Peak values.

Date of Test : Mar. 15, 2002 Temperature : 26°C

EUT : 15" Flat Panel Color Monitor, D5063S Humidity : 64%

Test Mode 3 : 1024*7680/60Hz, 48kHz (Input: D-Sub, Adapter: LI SHIN(40W), Panel Angle:0°)

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dBµV	Meter Reading Horizontal dBµV/m	Emission Level Limits dBµV/m	Margin dB
66.000	11.99	1.21	17.00	30.20	40.00	9.80
73.488	12.84	1.28	10.94	25.06	40.00	14.94
99.000	16.66	1.48	13.44	31.58	43.50	11.92
132.000	20.14	1.72	12.32	34.18	43.50	9.32
165.000	20.79	1.98	9.52	32.29	43.50	11.21
198.000	21.99	2.17	6.36	30.52	43.50	12.98
231.000	23.27	2.38	9.78	35.43	46.00	10.57
330.000	14.37	2.91	13.47	30.75	46.00	15.25
362.999	15.62	3.13	7.80	26.55	46.00	19.45
429.002	16.34	3.46	5.45	25.25	46.00	20.75
527.997	18.18	4.03	5.36	27.57	46.00	18.43
659.992	21.07	4.82	3.38	29.27	46.00	16.73
791.993	21.87	5.29	8.09	35.25	46.00	10.75

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dBµV	Meter Reading Vertical dBµV/m	Emission Level Limits dBµV/m	Margin dB
66.000	12.22	1.21	15.82	29.25	40.00	10.75
75.076	13.01	1.28	12.92	27.21	40.00	12.79
99.000	17.56	1.48	13.01	32.05	43.50	11.45
132.000	18.43	1.72	7.30	27.45	43.50	16.05
165.000	19.59	1.98	6.82	28.39	43.50	15.11
198.000	22.92	2.17	6.72	31.81	43.50	11.69
231.000	23.31	2.38	8.28	33.97	46.00	12.03
362.995	15.26	3.13	15.80	34.19	46.00	11.81
428.993	16.09	3.46	9.34	28.89	46.00	17.11
494.995	17.88	3.84	10.27	31.99	46.00	14.01
527.992	18.79	4.03	8.04	30.86	46.00	15.14
659.993	20.40	4.82	7.63	32.85	46.00	13.15
791.993	22.31	5.29	10.87	38.47	46.00	7.53

Remark : 1. All reading are Quasi-Peak values.

Date of Test : Mar. 15, 2002 Temperature : 26°C
 EUT : 15" Flat Panel Color Monitor, D5063S Humidity : 64%
 Test Mode 4 : 1024*7680/75Hz, 60kHz (Input: D-Sub, Adapter: LI SHIN(40W), Panel Angle:0°)

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dB μ V	Emission Level Horizontal dB μ V/m	Limits dB μ V/m	Margin dB
66.000	11.99	1.21	16.69	29.89	40.00	10.11
73.275	12.82	1.27	11.60	25.69	40.00	14.31
99.000	16.66	1.48	14.36	32.50	43.50	11.00
132.000	20.14	1.72	12.75	34.61	43.50	8.89
165.000	20.79	1.98	10.44	33.21	43.50	10.29
198.000	21.99	2.17	5.78	29.94	43.50	13.56
231.000	23.27	2.38	10.01	35.66	46.00	10.34
330.000	14.37	2.91	13.67	30.95	46.00	15.05
363.004	15.62	3.13	8.29	27.04	46.00	18.96
428.997	16.34	3.46	7.62	27.42	46.00	18.58
527.996	18.18	4.03	3.54	25.75	46.00	20.25
659.991	21.07	4.82	2.26	28.15	46.00	17.85
792.004	21.87	5.29	7.94	35.10	46.00	10.90

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dB μ V	Emission Level Vertical dB μ V/m	Limits dB μ V/m	Margin dB
66.000	12.22	1.21	15.86	29.29	40.00	10.71
70.903	12.22	1.28	14.30	27.80	40.00	12.20
99.000	17.56	1.48	13.45	32.49	43.50	11.01
132.000	18.43	1.72	7.56	27.71	43.50	15.79
165.000	19.59	1.98	7.59	29.16	43.50	14.34
198.000	22.92	2.17	5.22	30.31	43.50	13.19
231.000	23.31	2.38	8.15	33.84	46.00	12.16
330.000	14.64	2.91	15.11	32.66	46.00	13.34
428.997	16.09	3.46	8.77	28.32	46.00	17.68
527.986	18.79	4.03	9.42	32.24	46.00	13.76
593.987	19.24	4.47	6.02	29.73	46.00	16.27
659.987	20.40	4.82	9.05	34.27	46.00	11.73
791.979	22.31	5.29	9.52	37.12	46.00	8.88

Remark : 1. All reading are Quasi-Peak values.

Date of Test : Mar. 12, 2002 Temperature : 34°C

EUT : 15" Flat Panel Color Monitor, D5063S Humidity : 38%

Test Mode 5 : 1024*7680/60Hz, 48kHz (Input: D-Sub, Adapter: LI SHIN(50W), Panel Angle:0°)

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dBμV	Emission Level Horizontal dBμV/m	Limits dBμV/m	Margin dB
33.000	24.61	0.86	- 0.06	25.41	40.00	14.59
66.000	11.99	1.21	12.92	26.12	40.00	13.88
99.000	16.66	1.48	14.20	32.34	43.50	11.16
132.000	20.14	1.72	12.87	34.73	43.50	8.77
164.997	20.79	1.98	8.59	31.36	43.50	12.14
231.000	23.27	2.38	10.12	35.77	46.00	10.23
297.000	27.06	2.78	3.86	33.70	46.00	12.30
330.000	14.37	2.91	11.74	29.02	46.00	16.98
389.908	16.38	3.32	12.77	32.47	46.00	13.53
454.892	17.10	3.51	8.11	28.72	46.00	17.28
584.838	18.79	4.42	8.88	32.09	46.00	13.91
714.794	20.63	5.01	4.53	30.17	46.00	15.83
791.984	21.87	5.29	6.06	33.22	46.00	12.78
989.963	24.65	6.63	2.86	34.14	54.00	19.86

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dBμV	Emission Level Vertical dBμV/m	Limits dBμV/m	Margin dB
33.000	22.94	0.86	2.40	26.20	40.00	13.80
66.000	12.22	1.21	15.43	28.86	40.00	11.14
73.169	12.74	1.27	16.57	30.58	40.00	9.42
99.000	17.56	1.48	10.38	29.42	43.50	14.08
132.000	18.43	1.72	7.27	27.42	43.50	16.08
165.000	19.59	1.98	5.27	26.84	43.50	16.66
198.000	22.92	2.17	4.21	29.30	43.50	14.20
231.000	23.31	2.38	7.42	33.11	46.00	12.89
330.000	14.64	2.91	13.12	30.67	46.00	15.33
363.000	15.26	3.13	14.97	33.36	46.00	12.64
389.905	16.03	3.32	17.07	36.42	46.00	9.58
462.000	17.70	3.54	7.01	28.25	46.00	17.75
528.000	18.79	4.03	9.05	31.87	46.00	14.13
659.994	20.40	4.82	8.16	33.38	46.00	12.62
791.986	22.31	5.29	10.28	37.88	46.00	8.12
989.955	23.68	6.63	5.11	35.42	54.00	18.58

Remark : 1. All reading are Quasi-Peak values.

Date of Test : Mar. 15, 2002 Temperature : 26°C

EUT : 15" Flat Panel Color Monitor, D5063S Humidity : 64%

Test Mode 6 : 1024*7680/75Hz, 60kHz (Input: D-Sub, Adapter: LI SHIN(50W), Panel Angle:0°)

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dBµV	Meter Reading Horizontal dBµV/m	Emission Level Limits dBµV/m	Margin dB
66.000	11.99	1.21	16.17	29.37	40.00	10.63
72.725	12.78	1.26	12.09	26.13	40.00	13.87
99.000	16.66	1.48	14.50	32.64	43.50	10.86
132.000	20.14	1.72	14.12	35.98	43.50	7.52
165.000	20.79	1.98	11.00	33.77	43.50	9.73
198.000	21.99	2.17	6.33	30.49	43.50	13.01
231.000	23.27	2.38	10.02	35.67	46.00	10.33
330.000	14.37	2.91	13.21	30.49	46.00	15.51
429.000	16.34	3.46	8.57	28.37	46.00	17.63
461.985	17.52	3.54	6.54	27.60	46.00	18.40
528.000	18.18	4.03	4.93	27.14	46.00	18.86
659.989	21.07	4.82	2.75	28.64	46.00	17.36
791.995	21.87	5.29	8.61	35.77	46.00	10.23

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dBµV	Meter Reading Vertical dBµV/m	Emission Level Limits dBµV/m	Margin dB
66.000	12.22	1.21	14.00	27.43	40.00	12.57
75.320	13.03	1.28	16.03	30.34	40.00	9.66
99.000	17.56	1.48	14.16	33.20	43.50	10.30
132.000	18.43	1.72	7.51	27.66	43.50	15.84
165.000	19.59	1.98	5.94	27.51	43.50	15.99
198.000	22.92	2.17	5.25	30.34	43.50	13.16
231.000	23.31	2.38	9.26	34.95	46.00	11.05
330.000	14.64	2.91	14.62	32.17	46.00	13.83
363.000	15.26	3.13	15.49	33.88	46.00	12.12
494.992	17.88	3.84	8.47	30.19	46.00	15.81
527.995	18.79	4.03	8.38	31.20	46.00	14.80
659.995	20.40	4.82	8.72	33.94	46.00	12.06
791.995	22.31	5.29	10.67	38.27	46.00	7.73

Remark : 1. All reading are Quasi-Peak values.

Date of Test : Mar. 15, 2002 Temperature : 26°C

EUT : 15" Flat Panel Color Monitor, D5063H Humidity : 64%

Test Mode 7 : 1024*7680/60Hz, 48kHz (Input: D-Sub, Adapter: Delta(50W), Panel Angle:0°)

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dB μ V	Emission Level Horizontal dB μ V/m	Limits dB μ V/m	Margin dB
33.000	24.61	0.86	- 0.03	25.44	40.00	14.56
66.000	11.99	1.21	16.29	29.49	40.00	10.51
99.000	16.66	1.48	13.41	31.55	43.50	11.95
132.000	20.14	1.72	11.98	33.84	43.50	9.66
165.000	20.79	1.98	10.56	33.33	43.50	10.17
198.000	21.99	2.17	7.08	31.24	43.50	12.26
231.000	23.27	2.38	11.57	37.22	46.00	8.78
330.000	14.37	2.91	16.77	34.05	46.00	11.95
363.000	15.62	3.13	10.04	28.79	46.00	17.21
461.984	17.52	3.54	4.22	25.28	46.00	20.72
528.002	18.18	4.03	5.58	27.79	46.00	18.21
659.997	21.07	4.82	9.34	35.23	46.00	10.77
791.997	21.87	5.29	8.72	35.88	46.00	10.12

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dB μ V	Emission Level Vertical dB μ V/m	Limits dB μ V/m	Margin dB
33.000	22.94	0.86	3.05	26.85	40.00	13.15
66.000	12.22	1.21	20.73	34.16	40.00	5.84
99.000	17.56	1.48	14.77	33.81	43.50	9.69
132.000	18.43	1.72	8.12	28.27	43.50	15.23
165.000	19.59	1.98	5.25	26.82	43.50	16.68
198.000	22.92	2.17	4.16	29.25	43.50	14.25
231.000	23.31	2.38	8.43	34.12	46.00	11.88
330.000	14.64	2.91	18.42	35.97	46.00	10.03
363.000	15.26	3.13	13.65	32.04	46.00	13.96
461.998	17.70	3.54	8.64	29.88	46.00	16.12
527.998	18.79	4.03	7.55	30.37	46.00	15.63
659.998	20.40	4.82	5.76	30.98	46.00	15.02
791.997	22.31	5.29	8.61	36.21	46.00	9.79

Remark : 1. All reading are Quasi-Peak values.

Date of Test : Mar. 15, 2002 Temperature : 26°C

EUT : 15" Flat Panel Color Monitor, D5063H Humidity : 64%

Test Mode 8 : 1024*7680/75Hz, 60kHz (Input: D-Sub, Adapter: Delta(50W), Panel Angle:0°)

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dB μ V	Emission Level Horizontal dB μ V/m	Limits dB μ V/m	Margin dB
33.000	24.61	0.86	- 0.31	25.16	40.00	14.84
66.000	11.99	1.21	17.48	30.68	40.00	9.32
99.000	16.66	1.48	14.03	32.17	43.50	11.33
131.998	20.14	1.72	13.31	35.17	43.50	8.33
165.000	20.79	1.98	11.25	34.02	43.50	9.48
198.000	21.99	2.17	5.39	29.55	43.50	13.95
231.000	23.27	2.38	11.39	37.04	46.00	8.96
330.000	14.37	2.91	17.31	34.59	46.00	11.41
395.992	16.76	3.32	11.47	31.55	46.00	14.45
428.986	16.34	3.46	8.32	28.12	46.00	17.88
527.996	18.18	4.03	6.39	28.60	46.00	17.40
659.994	21.07	4.82	9.87	35.76	46.00	10.24
791.998	21.87	5.29	9.09	36.25	46.00	9.75

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dB μ V	Emission Level Vertical dB μ V/m	Limits dB μ V/m	Margin dB
66.000	12.22	1.21	21.68	35.11	40.00	4.89
99.000	17.56	1.48	15.34	34.38	43.50	9.12
132.000	18.43	1.72	9.43	29.58	43.50	13.92
165.000	19.59	1.98	6.32	27.89	43.50	15.61
198.000	22.92	2.17	4.79	29.88	43.50	13.62
231.000	23.31	2.38	9.06	34.75	46.00	11.25
297.000	25.33	2.78	7.89	36.00	46.00	10.00
330.000	14.64	2.91	15.78	33.33	46.00	12.67
363.000	15.26	3.13	13.59	31.98	46.00	14.02
462.000	17.70	3.54	6.62	27.86	46.00	18.14
527.987	18.79	4.03	4.60	27.42	46.00	18.58
660.005	20.40	4.82	5.76	30.98	46.00	15.02
791.998	22.31	5.29	7.14	34.74	46.00	11.26

Remark : 1. All reading are Quasi-Peak values.

Date of Test : Mar. 15, 2002 Temperature : 26°C

EUT : 15" Flat Panel Color Monitor, D5063A Humidity : 64%

Test Mode 9 : 1024*7680/60Hz, 48kHz (Input: D-Sub, Adapter: Delta(40W), Panel Angle:0°)

Frequency MHz	Antenna Factor	Cable Loss	Meter Reading Horizontal dBµV	Emission Level Horizontal dBµV/m	Limits dBµV/m	Margin dB
66.000	11.99	1.21	17.18	30.38	40.00	9.62
74.566	12.94	1.28	10.98	25.20	40.00	14.80
99.000	16.66	1.48	14.89	33.03	43.50	10.47
132.000	20.14	1.72	12.48	34.34	43.50	9.16
165.000	20.79	1.98	9.89	32.66	43.50	10.84
198.000	21.99	2.17	5.31	29.47	43.50	14.03
231.000	23.27	2.38	11.27	36.92	46.00	9.08
330.000	14.37	2.91	16.66	33.94	46.00	12.06
362.999	15.62	3.13	13.21	31.96	46.00	14.04
429.000	16.34	3.46	6.58	26.38	46.00	19.62
527.995	18.18	4.03	6.23	28.44	46.00	17.56
659.997	21.07	4.82	7.61	33.50	46.00	12.50
791.998	21.87	5.29	7.82	34.98	46.00	11.02

Frequency MHz	Antenna Factor	Cable Loss	Meter Reading Vertical dBµV	Emission Level Vertical dBµV/m	Limits dBµV/m	Margin dB
66.000	12.22	1.21	19.08	32.51	40.00	7.49
75.950	13.15	1.29	12.10	26.54	40.00	13.46
99.000	17.56	1.48	13.88	32.92	43.50	10.58
132.000	18.43	1.72	7.72	27.87	43.50	15.63
165.000	19.59	1.98	7.10	28.67	43.50	14.83
198.000	22.92	2.17	8.30	33.39	43.50	10.11
231.000	23.31	2.38	9.08	34.77	46.00	11.23
330.001	14.64	2.91	16.90	34.45	46.00	11.55
362.996	15.26	3.13	16.61	35.00	46.00	11.00
461.995	17.70	3.54	12.04	33.28	46.00	12.72
527.997	18.79	4.03	10.86	33.68	46.00	12.32
593.998	19.24	4.47	4.56	28.27	46.00	17.73
659.996	20.40	4.82	5.28	30.50	46.00	15.50
791.998	22.31	5.29	7.26	34.86	46.00	11.14

Remark : 1. All reading are Quasi-Peak values.

Date of Test : Mar. 15, 2002 Temperature : 26°C

EUT : 15" Flat Panel Color Monitor, D5063A Humidity : 64%

Test Mode10 : 1024*7680/75Hz, 60kHz (Input: D-Sub, Adapter: Delta(40W), Panel Angle:0°)

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dBµV	Emission Level Horizontal dBµV/m	Limits dBµV/m	Margin dB
66.000	11.99	1.21	17.02	30.22	40.00	9.78
74.288	12.90	1.28	10.30	24.48	40.00	15.52
99.000	16.66	1.48	14.96	33.10	43.50	10.40
132.000	20.14	1.72	13.61	35.47	43.50	8.03
165.000	20.79	1.98	10.04	32.81	43.50	10.69
198.000	21.99	2.17	5.95	30.11	43.50	13.39
231.000	23.27	2.38	11.39	37.04	46.00	8.96
330.000	14.37	2.91	15.51	32.79	46.00	13.21
428.995	16.34	3.46	6.87	26.67	46.00	19.33
527.985	18.18	4.03	8.58	30.79	46.00	15.21
593.983	18.88	4.47	5.09	28.44	46.00	17.56
659.966	21.07	4.82	8.19	34.08	46.00	11.92
791.966	21.87	5.29	9.59	36.75	46.00	9.25

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dBµV	Emission Level Vertical dBµV/m	Limits dBµV/m	Margin dB
66.000	12.22	1.21	19.47	32.90	40.00	7.10
75.760	13.12	1.28	11.57	25.97	40.00	14.03
99.000	17.56	1.48	14.56	33.60	43.50	9.90
132.000	18.43	1.72	8.11	28.26	43.50	15.24
165.000	19.59	1.98	7.15	28.72	43.50	14.78
198.000	22.92	2.17	8.87	33.96	43.50	9.54
231.000	23.31	2.38	9.27	34.96	46.00	11.04
329.996	14.64	2.91	16.08	33.63	46.00	12.37
362.994	15.26	3.13	16.52	34.91	46.00	11.09
461.995	17.70	3.54	10.44	31.68	46.00	14.32
527.991	18.79	4.03	5.56	28.38	46.00	17.62
659.991	20.40	4.82	5.40	30.62	46.00	15.38
791.991	22.31	5.29	8.82	36.42	46.00	9.58

Remark : 1. All reading are Quasi-Peak values.

Date of Test : Mar. 15, 2002 Temperature : 26°C

EUT : 15" Flat Panel Color Monitor, D5063C Humidity : 64%

Test Model11 : 1024*7680/60Hz, 48kHz (Input: D-Sub, Adapter: LI SHIN(50W), Panel Angle:0°)

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dBµV	Emission Level Horizontal dBµV/m	Limits dBµV/m	Margin dB
66.000	11.99	1.21	19.76	32.96	40.00	7.04
74.155	12.90	1.28	10.52	24.70	40.00	15.30
99.000	16.66	1.48	13.35	31.49	43.50	12.01
132.000	20.14	1.72	12.04	33.90	43.50	9.60
165.000	20.79	1.98	8.64	31.41	43.50	12.09
198.000	21.99	2.17	7.32	31.48	43.50	12.02
231.000	23.27	2.38	7.55	33.20	46.00	12.80
330.000	14.37	2.91	12.56	29.84	46.00	16.16
428.999	16.34	3.46	8.15	27.95	46.00	18.05
461.998	17.52	3.54	7.37	28.43	46.00	17.57
527.999	18.18	4.03	6.86	29.07	46.00	16.93
659.980	21.07	4.82	6.62	32.51	46.00	13.49
791.980	21.87	5.29	7.43	34.59	46.00	11.41

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dBµV	Emission Level Vertical dBµV/m	Limits dBµV/m	Margin dB
66.000	12.22	1.21	15.86	29.29	40.00	10.71
75.230	13.03	1.28	16.72	31.03	40.00	8.97
99.000	17.56	1.48	13.84	32.88	43.50	10.62
132.000	18.43	1.72	8.57	28.72	43.50	14.78
165.000	19.59	1.98	7.16	28.73	43.50	14.77
198.000	22.92	2.17	6.32	31.41	43.50	12.09
231.000	23.31	2.38	7.05	32.74	46.00	13.26
330.000	14.64	2.91	17.33	34.88	46.00	11.12
396.000	16.42	3.32	11.59	31.33	46.00	14.67
461.998	17.70	3.54	10.88	32.12	46.00	13.88
527.999	18.79	4.03	5.72	28.54	46.00	17.46
659.979	20.40	4.82	7.05	32.27	46.00	13.73
791.980	22.31	5.29	10.23	37.83	46.00	8.17

Remark : 1. All reading are Quasi-Peak values.

Date of Test : Mar. 15, 2002 Temperature : 26°C

EUT : 15" Flat Panel Color Monitor, D5063C Humidity : 64%

Test Mode12 : 1024*7680/75Hz, 60kHz (Input: D-Sub, Adapter: LI SHIN(50W), Panel Angle:0°)

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dBµV	Meter Reading Horizontal dBµV/m	Emission Level Limits dBµV/m	Margin dB
66.000	11.99	1.21	24.29	37.49	40.00	2.51
73.418	12.83	1.28	10.23	24.34	40.00	15.66
99.000	16.66	1.48	14.37	32.51	43.50	10.99
132.000	20.14	1.72	12.18	34.04	43.50	9.46
165.000	20.79	1.98	8.74	31.51	43.50	11.99
198.000	21.99	2.17	8.80	32.96	43.50	10.54
231.000	23.27	2.38	10.50	36.15	46.00	9.85
330.000	14.37	2.91	13.21	30.49	46.00	15.51
395.995	16.76	3.32	13.11	33.19	46.00	12.81
428.995	16.34	3.46	8.65	28.45	46.00	17.55
593.997	18.88	4.47	4.59	27.94	46.00	18.06
659.997	21.07	4.82	7.76	33.65	46.00	12.35
791.986	21.87	5.29	10.20	37.36	46.00	8.64

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dBµV	Meter Reading Vertical dBµV/m	Emission Level Limits dBµV/m	Margin dB
66.000	12.22	1.21	23.68	37.11	40.00	2.89
75.183	13.01	1.28	14.12	28.41	40.00	11.59
99.000	17.56	1.48	13.14	32.18	43.50	11.32
132.000	18.43	1.72	12.74	32.89	43.50	10.61
165.000	19.59	1.98	8.83	30.40	43.50	13.10
198.000	22.92	2.17	4.55	29.64	43.50	13.86
231.000	23.31	2.38	9.13	34.82	46.00	11.18
330.000	14.64	2.91	19.13	36.68	46.00	9.32
363.000	15.26	3.13	11.78	30.17	46.00	15.83
461.998	17.70	3.54	13.07	34.31	46.00	11.69
527.997	18.79	4.03	7.34	30.16	46.00	15.84
659.997	20.40	4.82	6.43	31.65	46.00	14.35
791.964	22.31	5.29	10.44	38.04	46.00	7.96

Remark : 1. All reading are Quasi-Peak values.

Date of Test : Mar. 15, 2002 Temperature : 26°C

EUT : 15" Flat Panel Color Monitor, D5063C Humidity : 64%

Test Mode13 : 1024*7680/75Hz, 60kHz (Input: D-Sub, Adapter: LI SHIN(50W), Panel Angle:90°)

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dB μ V	Emission Level Horizontal dB μ V/m	Limits dB μ V/m	Margin dB
66.000	11.99	1.21	13.50	26.70	40.00	13.30
73.418	12.83	1.28	7.75	21.86	40.00	18.14
99.000	16.66	1.48	10.12	28.26	43.50	15.24
132.000	20.14	1.72	9.18	31.04	43.50	12.46
165.000	20.79	1.98	5.06	27.83	43.50	15.67
198.000	21.99	2.17	4.47	28.63	43.50	14.87
231.000	23.27	2.38	6.76	32.41	46.00	13.59
330.000	14.37	2.91	9.30	26.58	46.00	19.42
395.995	16.76	3.32	9.69	29.77	46.00	16.23
428.999	16.34	3.46	6.89	26.69	46.00	19.31
593.994	18.88	4.47	2.32	25.67	46.00	20.33
659.998	21.07	4.82	5.96	31.85	46.00	14.15
791.979	21.87	5.29	7.51	34.67	46.00	11.33

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dB μ V	Emission Level Vertical dB μ V/m	Limits dB μ V/m	Margin dB
66.000	12.22	1.21	13.20	26.63	40.00	13.37
75.183	13.01	1.28	10.12	24.41	40.00	15.59
99.000	17.56	1.48	10.91	29.95	43.50	13.55
132.000	18.43	1.72	8.22	28.37	43.50	15.13
165.000	19.59	1.98	4.28	25.85	43.50	17.65
198.000	22.92	2.17	1.28	26.37	43.50	17.13
231.000	23.31	2.38	5.67	31.36	46.00	14.64
330.000	14.64	2.91	15.32	32.87	46.00	13.13
363.000	15.26	3.13	9.15	27.54	46.00	18.46
461.996	17.70	3.54	10.40	31.64	46.00	14.36
527.999	18.79	4.03	5.86	28.68	46.00	17.32
659.995	20.40	4.82	4.63	29.85	46.00	16.15
791.976	22.31	5.29	8.03	35.63	46.00	10.37

Remark : 1. All reading are Quasi-Peak values.

Date of Test : Mar. 07, 2002 Temperature : 38°C

EUT : 15" Flat Panel Color Monitor, D5063S Humidity : 42%

Test Model4 : 1024*7680/60Hz, 48kHz (Input: DVI, Adapter: Delta(40W), Panel Angle:0°)

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dBµV	Emission Level Horizontal dBµV/m	Limits dBµV/m	Margin dB
66.000	11.99	1.21	11.17	24.37	40.00	15.63
99.000	16.66	1.48	10.18	28.32	43.50	15.18
132.000	20.14	1.72	7.67	29.53	43.50	13.97
165.000	20.79	1.98	4.90	27.67	43.50	15.83
198.000	21.99	2.17	5.37	29.53	43.50	13.97
231.000	23.27	2.38	10.25	35.90	46.00	10.10
297.000	27.06	2.78	4.77	34.61	46.00	11.39
330.000	14.37	2.91	16.86	34.14	46.00	11.86
361.060	15.74	3.06	17.78	36.58	46.00	9.42
396.000	16.76	3.32	10.15	30.23	46.00	15.77
462.000	17.52	3.54	6.94	28.00	46.00	18.00
584.920	18.79	4.42	14.53	37.74	46.00	8.26
595.753	19.27	4.45	10.90	34.62	46.00	11.38
649.923	20.33	4.87	12.83	38.03	46.00	7.97
726.000	20.68	5.11	7.51	33.30	46.00	12.70
792.000	21.87	5.29	5.79	32.95	46.00	13.05

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dBµV	Emission Level Vertical dBµV/m	Limits dBµV/m	Margin dB
33.000	22.94	0.86	- 0.57	23.23	40.00	16.77
66.000	12.22	1.21	11.39	24.82	40.00	15.18
99.000	17.56	1.48	7.54	26.58	43.50	16.92
132.000	18.43	1.72	4.97	25.12	43.50	18.38
165.000	19.59	1.98	5.51	27.08	43.50	16.42
198.000	22.92	2.17	6.35	31.44	43.50	12.06
231.000	23.31	2.38	7.52	33.21	46.00	12.79
330.000	14.64	2.91	20.42	37.97	46.00	8.03
353.824	15.16	3.00	21.53	39.69	46.00	6.31
361.078	15.39	3.06	21.75	40.20	46.00	5.80
396.000	16.42	3.32	15.96	35.70	46.00	10.30
462.000	17.70	3.54	9.15	30.39	46.00	15.61
528.000	18.79	4.03	5.96	28.78	46.00	17.22
584.920	19.41	4.42	9.66	33.49	46.00	12.51
649.911	19.89	4.87	10.43	35.19	46.00	10.81
726.000	20.57	5.11	3.38	29.06	46.00	16.94
792.000	22.31	5.29	3.07	30.67	46.00	15.33

Remark : 1. All reading are Quasi-Peak values.

Date of Test : Mar. 14, 2002 Temperature : 29°C

EUT : 15" Flat Panel Color Monitor, D5063S Humidity : 50%

Test Mode15 : 1024*7680/60Hz, 48kHz (Input: DVI, Adapter: LI SHIN(40W), Panel Angle:0°)

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dBµV	Emission Level Horizontal dBµV/m	Limits dBµV/m	Margin dB
33.000	24.61	0.86	- 1.96	23.51	40.00	16.49
66.000	11.99	1.21	15.82	29.02	40.00	10.98
99.000	16.66	1.48	14.21	32.35	43.50	11.15
132.000	20.14	1.72	8.88	30.74	43.50	12.76
165.000	20.79	1.98	9.16	31.93	43.50	11.57
198.000	21.99	2.17	7.49	31.65	43.50	11.85
231.000	23.27	2.38	10.16	35.81	46.00	10.19
324.954	13.90	2.94	13.96	30.80	46.00	15.20
428.994	16.34	3.46	8.21	28.01	46.00	17.99
584.918	18.79	4.42	13.27	36.48	46.00	9.52
649.909	20.33	4.87	15.10	40.30	46.00	5.70
791.945	21.87	5.29	7.02	34.18	46.00	11.82
844.882	23.71	5.55	9.33	38.59	46.00	7.41
909.873	23.30	6.00	7.47	36.77	46.00	9.23

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dBµV	Emission Level Vertical dBµV/m	Limits dBµV/m	Margin dB
33.000	22.94	0.86	0.49	24.29	40.00	15.71
66.000	12.22	1.21	15.83	29.26	40.00	10.74
99.000	17.56	1.48	13.67	32.71	43.50	10.79
132.000	18.43	1.72	5.33	25.48	43.50	18.02
165.000	19.59	1.98	6.26	27.83	43.50	15.67
198.000	22.92	2.17	5.46	30.55	43.50	12.95
231.000	23.31	2.38	8.01	33.70	46.00	12.30
324.964	14.62	2.94	17.56	35.12	46.00	10.88
389.991	16.03	3.32	10.92	30.27	46.00	15.73
454.946	17.03	3.51	10.06	30.60	46.00	15.40
584.928	19.41	4.42	10.84	34.67	46.00	11.33
649.919	19.89	4.87	11.79	36.55	46.00	9.45
791.948	22.31	5.29	8.63	36.23	46.00	9.77
909.883	23.52	6.00	11.80	41.32	46.00	4.68
974.874	24.95	6.52	8.31	39.78	54.00	14.22

Remark : 1. All reading are Quasi-Peak values.

Date of Test : Mar. 14, 2002 Temperature : 29°C
 EUT : 15" Flat Panel Color Monitor, D5063S Humidity : 50%
 Test Mode16 : 1024*7680/60Hz, 48kHz (Input: DVI, Adapter: LI SHIN(50W), Panel Angle:0°)

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dB μ V	Emission Level Horizontal dB μ V/m	Limits dB μ V/m	Margin dB
33.000	24.61	0.86	- 2.27	23.20	40.00	16.80
74.275	12.90	1.28	10.40	24.58	40.00	15.42
99.000	16.66	1.48	12.83	30.97	43.50	12.53
132.000	20.14	1.72	10.27	32.13	43.50	11.37
165.000	20.79	1.98	8.56	31.33	43.50	12.17
198.000	21.99	2.17	5.84	30.00	43.50	13.50
231.000	23.27	2.38	10.60	36.25	46.00	9.75
324.954	13.90	2.94	16.34	33.18	46.00	12.82
389.945	16.38	3.32	8.73	28.43	46.00	17.57
454.936	17.10	3.51	10.68	31.29	46.00	14.71
584.918	18.79	4.42	11.31	34.52	46.00	11.48
649.909	20.33	4.87	14.05	39.25	46.00	6.75
791.948	21.87	5.29	6.87	34.03	46.00	11.97
909.873	23.30	6.00	8.53	37.83	46.00	8.17

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dB μ V	Emission Level Vertical dB μ V/m	Limits dB μ V/m	Margin dB
33.000	22.94	0.86	1.04	24.84	40.00	15.16
75.048	13.01	1.28	15.89	30.18	40.00	9.82
99.000	17.56	1.48	11.67	30.71	43.50	12.79
132.000	18.43	1.72	7.36	27.51	43.50	15.99
165.000	19.59	1.98	6.23	27.80	43.50	15.70
198.000	22.92	2.17	4.12	29.21	43.50	14.29
231.000	23.31	2.38	7.74	33.43	46.00	12.57
324.954	14.62	2.94	18.25	35.81	46.00	10.19
363.000	15.26	3.13	14.59	32.98	46.00	13.02
454.936	17.03	3.51	10.59	31.13	46.00	14.87
584.918	19.41	4.42	8.35	32.18	46.00	13.82
649.909	19.89	4.87	9.48	34.24	46.00	11.76
791.948	22.31	5.29	8.73	36.33	46.00	9.67
909.873	23.52	6.00	10.98	40.50	46.00	5.50

Remark : 1. All reading are Quasi-Peak values.

Date of Test : Mar. 14, 2002 Temperature : 29°C

EUT : 15" Flat Panel Color Monitor, D5063H Humidity : 50%

Test Mode17 : 1024*7680/60Hz, 48kHz (Input: DVI, Adapter: Delta(50W), Panel Angle:0°)

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dBµV	Emission Level Horizontal dBµV/m	Limits dBµV/m	Margin dB
33.000	24.61	0.86	- 0.70	24.77	40.00	15.23
66.000	11.99	1.21	14.70	27.90	40.00	12.10
99.000	16.66	1.48	14.89	33.03	43.50	10.47
132.000	20.14	1.72	10.19	32.05	43.50	11.45
165.000	20.79	1.98	9.56	32.33	43.50	11.17
198.000	21.99	2.17	7.91	32.07	43.50	11.43
231.000	23.27	2.38	12.22	37.87	46.00	8.13
324.954	13.90	2.94	19.85	36.69	46.00	9.31
396.000	16.76	3.32	8.52	28.60	46.00	17.40
584.918	18.79	4.42	12.98	36.19	46.00	9.81
649.909	20.33	4.87	18.22	43.42	46.00	2.58
791.995	21.87	5.29	7.61	34.77	46.00	11.23
909.873	23.30	6.00	10.67	39.97	46.00	6.03
974.864	25.48	6.52	12.98	44.98	54.00	9.02

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dBµV	Emission Level Vertical dBµV/m	Limits dBµV/m	Margin dB
33.000	22.94	0.86	3.85	27.65	40.00	12.35
66.000	12.22	1.21	19.18	32.61	40.00	7.39
99.000	17.56	1.48	14.78	33.82	43.50	9.68
132.000	18.43	1.72	10.28	30.43	43.50	13.07
165.000	19.59	1.98	6.86	28.43	43.50	15.07
198.000	22.92	2.17	5.78	30.87	43.50	12.63
231.000	23.31	2.38	8.88	34.57	46.00	11.43
324.954	14.62	2.94	22.58	40.14	46.00	5.86
330.000	14.64	2.91	23.04	40.59	46.00	5.41
363.000	15.26	3.13	14.44	32.83	46.00	13.17
462.000	17.70	3.54	8.97	30.21	46.00	15.79
584.918	19.41	4.42	12.31	36.14	46.00	9.86
649.909	19.89	4.87	16.06	40.82	46.00	5.18
791.996	22.31	5.29	7.15	34.75	46.00	11.25
909.873	23.52	6.00	8.78	38.30	46.00	7.70

Remark : 1. All reading are Quasi-Peak values.

Date of Test : Mar. 14, 2002 Temperature : 29°C

EUT : 15" Flat Panel Color Monitor, D5063A Humidity : 50%

Test Mode18 : 1024*7680/60Hz, 48kHz (Input: DVI, Adapter: Delta(40W), Panel Angle:0°)

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Horizontal dBµV	Emission Level Horizontal dBµV/m	Limits dBµV/m	Margin dB
66.000	11.99	1.21	13.66	26.86	40.00	13.14
74.258	12.90	1.28	18.19	32.37	40.00	7.63
99.000	16.66	1.48	11.03	29.17	43.50	14.33
132.000	20.14	1.72	10.71	32.57	43.50	10.93
165.000	20.79	1.98	8.61	31.38	43.50	12.12
198.000	21.99	2.17	7.64	31.80	43.50	11.70
231.000	23.27	2.38	13.02	38.67	46.00	7.33
324.954	13.90	2.94	18.42	35.26	46.00	10.74
389.945	16.38	3.32	7.05	26.75	46.00	19.25
461.977	17.52	3.54	8.25	29.31	46.00	16.69
584.918	18.79	4.42	9.62	32.83	46.00	13.17
649.909	20.33	4.87	17.88	43.08	46.00	2.92
791.944	21.87	5.29	7.28	34.44	46.00	11.56
909.873	23.30	6.00	7.84	37.14	46.00	8.86

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dBµV	Emission Level Vertical dBµV/m	Limits dBµV/m	Margin dB
41.255	19.05	0.98	11.63	31.66	40.00	8.34
57.755	13.82	1.15	18.64	33.61	40.00	6.39
66.000	12.22	1.21	16.46	29.89	40.00	10.11
74.250	12.89	1.28	17.64	31.81	40.00	8.19
99.000	17.56	1.48	13.68	32.72	43.50	10.78
165.000	19.59	1.98	6.55	28.12	43.50	15.38
198.000	22.92	2.17	8.17	33.26	43.50	10.24
231.000	23.31	2.38	7.91	33.60	46.00	12.40
330.000	14.64	2.91	19.26	36.81	46.00	9.19
363.000	15.26	3.13	15.45	33.84	46.00	12.16
461.996	17.70	3.54	10.23	31.47	46.00	14.53
584.918	19.41	4.42	6.27	30.10	46.00	15.90
649.909	19.89	4.87	16.18	40.94	46.00	5.06
791.946	22.31	5.29	5.84	33.44	46.00	12.56
909.873	23.52	6.00	4.62	34.14	46.00	11.86

Remark : 1. All reading are Quasi-Peak values.

Date of Test : Mar. 12, 2002 Temperature : 34°C
 EUT : 15" Flat Panel Color Monitor, D5063C Humidity : 38%
 Test Mode19 : 1024*7680/60Hz, 48kHz (Input: DVI, Adapter: LI SHIN(50W), Panel Angle:0°)

Frequency MHz	Antenna Factor	Cable Loss	Meter Reading dB μ V	Emission Level dB μ V/m	Limits dB μ V/m	Margin dB
33.000	24.61	0.86	0.23	25.70	40.00	14.30
66.000	11.99	1.21	11.36	24.56	40.00	15.44
99.000	16.66	1.48	13.95	32.09	43.50	11.41
132.000	20.14	1.72	13.44	35.30	43.50	8.20
165.000	20.79	1.98	8.16	30.93	43.50	12.57
198.000	21.99	2.17	4.29	28.45	43.50	15.05
231.000	23.27	2.38	10.74	36.39	46.00	9.61
297.000	27.06	2.78	4.69	34.53	46.00	11.47
324.954	13.90	2.94	19.36	36.20	46.00	9.80
389.945	16.38	3.32	9.46	29.16	46.00	16.84
462.000	17.52	3.54	7.65	28.71	46.00	17.29
584.918	18.79	4.42	8.89	32.10	46.00	13.90
* 649.909	20.33	4.87	18.64	43.84	46.00	2.16
791.968	21.87	5.29	10.31	37.47	46.00	8.53
909.873	23.30	6.00	7.22	36.52	46.00	9.48

- Remark : 1. All reading are Quasi-Peak values.
 2. “*” The worst emission was detected at 649.909MHz with corrected signal level of 43.84dB μ V/m (limit was 46.0dB μ V/m) when the antenna was at horizontal polarization and was at 2m high and the turn table was at 210° .
 3. 0° is the table front facing the antenna. Degree is calculated from 0° clockwise facing the antenna.

Date of Test : Mar. 12, 2002 Temperature : 34°C
 EUT : 15" Flat Panel Color Monitor, D5063C Humidity : 38%
 Test Mode19 : 1024*7680/60Hz, 48kHz (Input: DVI, Adapter: LI SHIN(50W), Panel Angle:0°)

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading Vertical dB μ V	Emission Level Vertical dB μ V/m	Limits dB μ V/m	Margin dB
66.000	12.22	1.21	15.43	28.86	40.00	11.14
76.320	13.21	1.29	18.63	33.13	40.00	6.87
99.000	17.56	1.48	11.84	30.88	43.50	12.62
132.000	18.43	1.72	8.71	28.86	43.50	14.64
165.000	19.59	1.98	5.59	27.16	43.50	16.34
198.000	22.92	2.17	4.84	29.93	43.50	13.57
231.000	23.31	2.38	6.95	32.64	46.00	13.36
297.000	25.33	2.78	5.96	34.07	46.00	11.93
330.000	14.64	2.91	18.72	36.27	46.00	9.73
396.000	16.42	3.32	9.00	28.74	46.00	17.26
462.000	17.70	3.54	11.73	32.97	46.00	13.03
528.000	18.79	4.03	7.56	30.38	46.00	15.62
584.918	19.41	4.42	8.65	32.48	46.00	13.52
* 649.909	19.89	4.87	18.16	42.92	46.00	3.08
791.995	22.31	5.29	8.86	36.46	46.00	9.54
909.873	23.52	6.00	7.94	37.46	46.00	8.54

Remark : 1. All reading are Quasi-Peak values.
 2. “*” The worst emission was detected at 649.909MHz with corrected signal level of 42.92dB μ V/m (limit was 46.0dB μ V/m) when the antenna was at vertical polarization and was at 1m high and the turn table was at 160° .
 3. 0° is the table front facing the antenna. Degree is calculated from 0° clockwise facing the antenna.

4. DEVIATION TO TEST SPECIFICATIONS

【NONE】