Philips Electronics Industries (Taiwan) Ltd - EMC Lab. 5, Tze Chiang 1 Road, Chungli Industrial Park, Chungli, Taoyuan, Taiwan Tel.: +886-3-454-9862 Fax.: +886-3-454-9887 E-mail: ronnie.yang@philips.com	# FCC Test Report	Report No.: TYR87-2017 Date : 11 July, 2002 Page : Page 1 of 32

Customer : Philips Electronics Industries

Name : Mr. S.T. Huang – EE LCD
Address : 5, Tze Chiang 1 Road,
Zip/City : Chungli Industrial Park,
Country : Chungli, Taiwan, R.O.C.

Equipment Under Test (including peripherals) :

FCC ID. : A3KM108
Model Name : D5063
Serial Number : TY0205328
Description : 15” XGA LCD color monitor, Max. resolution 1024x768/75Hz

EMC Standards : FCC Part 15 of October 01,1999 Class B
ANSI C63.4-1992

Result : PASSED the limits/test-levels in the standards.

Note : The results in this report apply only to the sample(s) and mode(s) tested. It is the manufacturer’s responsibility to assume the continued EMC compliance of production models.

Date of receipt of EUT : 02 Jul. 2002

Date of performance of test : 04 Jul., 2002 to 07 Jul., 2002

C.C. Wu - EMC Test Engineer

Ronnie Yang - EMC Manager
NVLAP Signatory

Table of contents

1. Summary of test results

Test	Standard	Result	Note
Emission, ANSI C63.4-1992			
Conducted emission	FCC Part 15	**Passed**	
Radiated emission	FCC Part 15	**Passed**	

Remark:

The test sample fully complies with the requirements set forth in : FCC Part 15 Class B.

2. General Information of EUT

The EUT, 15" color monitor :

Model No. : D5063
FCC ID : A3KM108
Brand : HP

The color monitor automatically scans horizontal frequencies between 30KHz and 61KHz , and vertical frequencies between 56Hz and 76Hz. This color monitor displays sharp and brilliant images of text and graphics with a maximum resolution up to 1024x768 pixels.

The monitor has 9 factory-preset modes as indicated in the following table:

Mode	Resolution	H. freq. / V. freq	Standard
1.	640 x 350	31.469Khz/70.087Hz	VGA
2.	720 x 400	31.469Khz/70.087Hz	VGA
3.	640 x 480	31.469Khz/59.940Hz	VGA
4.	640 x 480	37.500Khz/75.000Hz	VESA
5.	800 x 600	37.879Khz/60.317Hz	VESA
6.	800 x 600	46.875Khz/75.000Hz	VESA
7.	832 x 624	49.700Khz/75.000Hz	Macintosh
8.	1024 x 768	48.363Khz/60.004Hz	VESA
9.	1024 x 768	60.023Khz/75.029Hz	VESA

3. Test Equipment

Test equipment used for line Conducted and Radiated emissions as following.
All equipment were calibrated according to ANSI C63.4-1992 and ISO-9000 requirement unless otherwise specified.
Traceability to R.O.C. and international standards is assured by using calibrated all equipment.

- For Conducted Emissions Test:

Test Equipment	Model No.	Serial No.	Last Calibrate	Next Calibrate
Spectrum	HP8568B	2415A00346	08/15/2001	08/15/2002
EMI Receiver	R & S ESVS30	841977/006	06/13/2002	06/13/2003
LISN	EMCO 3825/2	9311-2153	06/13/2002	06/13/2003
LISN	EMCO 3825/2	9311-2154	06/13/2002	06/13/2003
RF Cable	8-meter	N/A	05/29-2002	05/29/2003

- For Radiated Emissions Test:

Test Equipment	Model No.	Serial No.	Last Calibrate	Next Calibrate
Spectrum	HP8568B	2415A00346	08/15/2001	08/15/2002
RF Preselector	HP85685A	2901A00946	08/15/2001	08/15/2002
QP Adapter	HP85650A	2043A00366	08/15/2001	08/15/2002
EMI Receiver	HP85460A	3441A00199	09/11/2001	09/11/2002
RFI Filter Section	HP85460A	3330A00177	09/11/2001	09/11/2002
EMI Receiver	R & S ESVS30	841977/006	06/13/2002	06/13/2003
Biconical Antenna	EMCO 3110B	3222	06/04/2002	06/04/2003
Biconical Antenna	EMCO 3110B	3224	06/04/2002	06/04/2003
Log-Periodic Antenna	EMCO 3146A	1424	06/04/2002	06/04/2003
Log-Periodic Antenna	EMCO 3146A	1425	06/04/2002	06/04/2003
Turn Table	EMCO 1060	1068	05/27/2002	05/27/2003
Antenna Tower	EMCO 1050	1113	05/27/2002	05/27/2003
RF Cable	M17/75-RG214-NE	N/A	05/27/2002	05/27/2003

4. Test Configuration of EUT and Peripherals

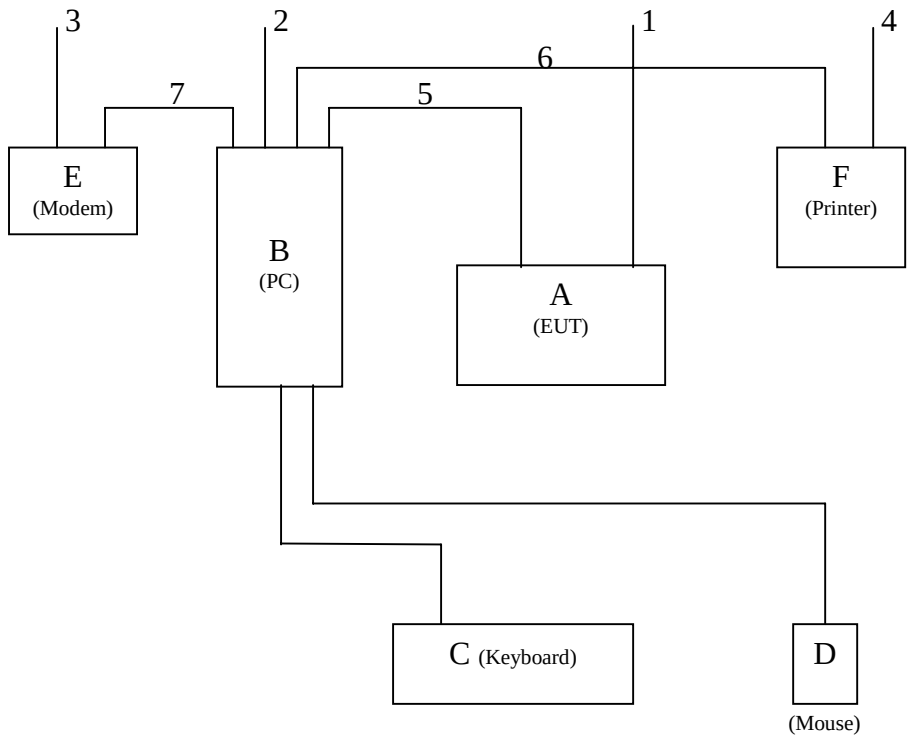
The system was configured for testing in a typical fashion (as a customer would normally use it) according to ANSI C63.4-1992, please see the photographs for detail. For system measurement, the EUT "D5063" were connected to:

	Description	Brand/ Model No.	Serial No.	FCC ID	Remark
A	Monitor	HP D5063	TY0205328	A3KM108	EUT
B	PC	HP Vectra VL420 MT HP Vectra VL800	SG28402611 FR12314887	FCC Logo	
C	Keyboard	HP SK-2502C	M011234441	FCC Logo	
D	Mouse	HP M-S35	LZD03801074	DZL211029	
E	Modem	USRobotics 268	2680559278575	CJE-0318	
F	Printer	HP 2225C	3145S02419	DSI6XU2225	

Connected Cables

No.	Description	Manufacturer	Length	Shielded	Remark
1	Power Cord	Long Shine	1.8 meters	No	for EUT
2	Power Cord	Acer	1.8 meters	No	for PC
3	Power Cord	Aceex	2.0 meters	No	for Modem
4	Power Cord	HP	1.8 meters	No	for Printer
5	Video Cable	Long Shine	1.5 meters	Yes	
6	Printer Cable	HP	1.8 meters	Yes	
7	Modem Cable	Aceex	1.5 meters	Yes	

System Block Diagram of Test Configuration



5. Test Procedure

Test was performed by:

PHILIPS ELECTRONICS INDUSTRIES (TAIWAN) LTD.
CONSUMER ELECTRONICS DIVISION
- EMC LAB

5, Tze Chiang 1 Road, Chungli Industrial Park
P.O. Box 123, Chungli, Taoyuan, Taiwan
Tel : 886-3-4549862 Fax : 886-3-4549887
Internet: ronnie.yang@philips.com

The test was performed in accordance with ANSI C63.4-1992, "AMERICAN NATIONAL STANDARD FOR MEASUREMENT OF RADIO-NOISE EMISSION FROM LOW-VOLTAGE ELECTRICAL AND ELECTRONIC EQUIPMENT IN THE RANGE OF 9KHz TO 40GHz"

Both conducted and radiated testing were performed according to the procedure in ANSI C63.4-1992. Conducted testing was performed in screen room and radiated testing was performed in open site at an antenna to EUT distance of 3-meter on horizontal and vertical polarization.

First, pre-scan all modes in screen room then select 2 higher modes (worst case) were tested and reported.

The line conductive interference was tested with 110VAC and 220VAC receptively.

Unshielded power cord was used during test.
D-sub I/F cable with two ferrite cores was used.
DVI I/F cable with two ferrite cores was.
Audio cable with one ferrite core was used.

Tested and reported modes as following:

Test Item	File No.	Resolution	Frequencies	I/F Cable
Conducted	EMI02-030-C	1024x768	60KHz/75Hz	D-sub
		1024x768	48KHz/60Hz	D-sub & DVI
Radiated	EMI02-030-R	1024x768	60KHz/75Hz	D-sub
		1024x768	48KHz/60Hz	D-sub & DVI

Set up the EUT and all peripherals as chapter 6 of ANSI C63.4-1992 for AC power line conducted emissions testing and radiated emissions testing.

Turn on the power of EUT and all peripherals, select an appropriate displaying mode using the "setup" software. Then run an EMI test program "HTEST.EMI" as a basic software to execute the EUT operating under test. A pattern of scrolling H's should be displayed on the monitor.

Step 1 : Run the “HTEST.EMI” on personal computer then sends “H” character to monitor continuously until full screen.

Step 2 : Personal computer sends a complete line of continuously repeating “H” to HP 2225C printer.

Step 3 : Personal computer sends a file of “H” pattern to floppy disk then read a file of “H” pattern from floppy disk.

Step 4 : Personal computer sends a file of “H” pattern to hard disk then read a file of “H” pattern from hard disk.

Step 5 : Personal computer sends a file of “H” patter to USRobotics 268 modem.

Step 6 : Return to step 1

All data in this report are “PEAK” value within 15dB margin unless otherwise noted.

6. Measurement Uncertainty

The system uncertainty listed below are based on the instrument absolute specifications, and do not include uncertainties of the equipment under test.

Uncertainty for Radiated Emissions Test at 3 meters Test Site.

Source of Measurement Uncertainty	Uncertainty/dB
Antenna factor calibration	+/-2.0
Cable loss calibration	+/-0.5
Receiver specification	+/-1.0
Antenna position ver.	+/-2.0
Measurement distance ver.	+/-0.5
Site imperfections	+/-2.0
Mismatch	+/-1.1
System repeatability	+/-0.5

Uncertainty for Conducted Emissions Test at 3 meters Test Site.

Source of Measurement Uncertainty	Uncertainty/dB
LISN specification	+/-2.0
Cable loss calibration	+/-0.5
Receiver specification	+/-1.0
Pulse limiter Spec.	+/-0.3
Measurement distance ver.	+/-0.5
Site imperfections	+/-2.0
System repeatability	+/-0.5

7. Conducted Emissions Test

Conducted Emissions

FCC Part 15

Operating conditions EUT:

EUT powered on with scrolling "H" pattern.

Limits:

Frequency range (MHz)	Class A (dBuv) QP	Class B (dBuv) QP
0.45 – 1.705	60.0	48.0
1.705 – 30.0	69.5	48.0

Test Result :

Passed FCC Class B Limits

Option:

The following option may be employed if the conducted emissions exceed the limits, as appropriate, when measured using instrumentation employing a quasi-peak detector function: If the level of the emission measured using the quasi-peak instrumentation is 6dB, or, more higher than the level of the same emission measured with instrumentation having an average detector and a 9KHz minimum bandwidth, that emission is considered broadband and the level obtained with the quasi-peak detector may be reduced by 13dB for comparison to the limits.

Remark:

Date of Test	: 04 Jul., 2002 to 07 Jul., 2002
Test Engineer	: C.C.Wu

For detail measurement results see next pages.

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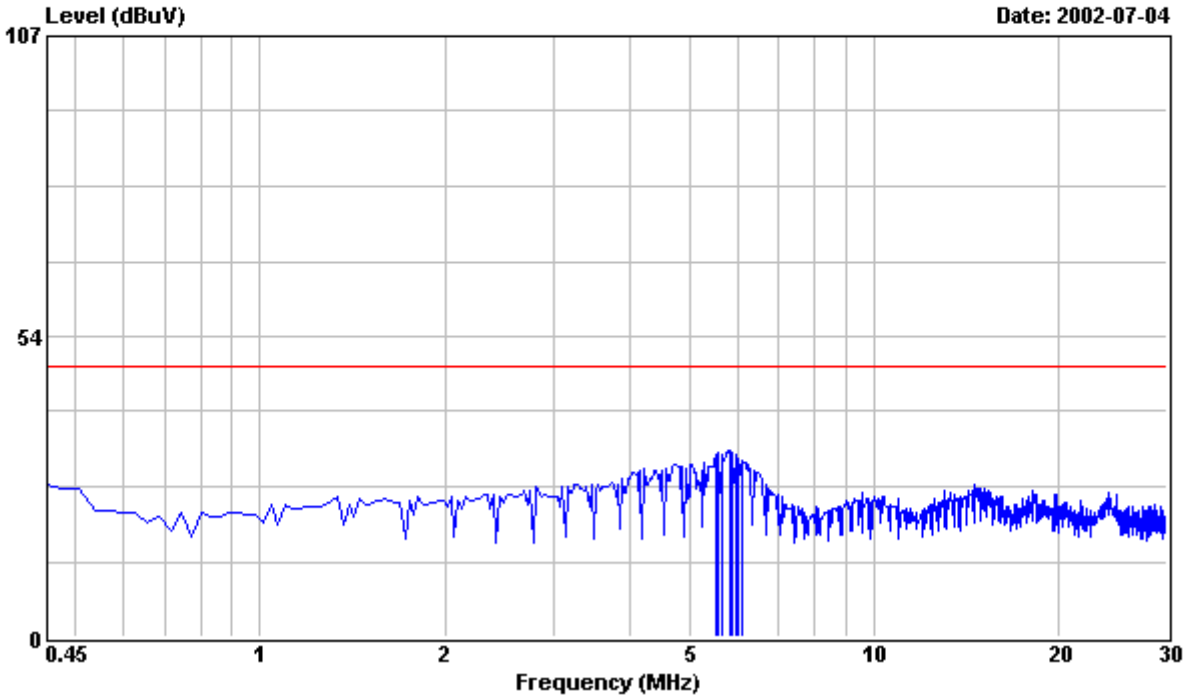

Site : PHILIPS EMI Shielding Room
Condition : FCC CLASS-B FCC_LCI_L1 LINE
EUT : HP D5063 Serial No:TY0205328
Power : 120VAC
Memo : 1. EMI EVALUATION FOR FCC SAMPLE.
: 2. 2ND MODEL AU PANEL,RUN HP WinRFI
: "H" PATTERN,ADP:DELTA 50XB,D-SUB.
: 3. 1024x768/75Hz 60KHz MODE WITH HP
: VL800 PC,NVIDIA GeForce 2 GTS (HP)
: VIDEO CARD,MICROPHONE & HEADPHONE
: WAS TESTED.

Frequency MHz	Peak Reading dBuV	Limit dBuV	Factor dB	Emission Lavel dBuV	Over Limit ※ LINE dBuV
5.533	32.20	48.00	0.35	32.55	-15.45
5.592	32.30	48.00	0.36	32.66	-15.34
5.651	32.20	48.00	0.37	32.57	-15.43
5.828	32.70	48.00	0.38	33.08	-14.92
5.887	32.30	48.00	0.39	32.69	-15.31
5.946	32.00	48.00	0.40	32.40	-15.60
6.005	31.40	48.00	0.40	31.80	-16.20
6.124	31.00	48.00	0.40	31.40	-16.60

Remarks: 1. All Readings are Peak .
2. Emission Lavel (dBuV) = Factor (dB) + Meter Reading (dBuV)
3. Factor (dB/m) = LISN Loss (dB) + Cable Loss (dB)

Tested by : C.C.Wu

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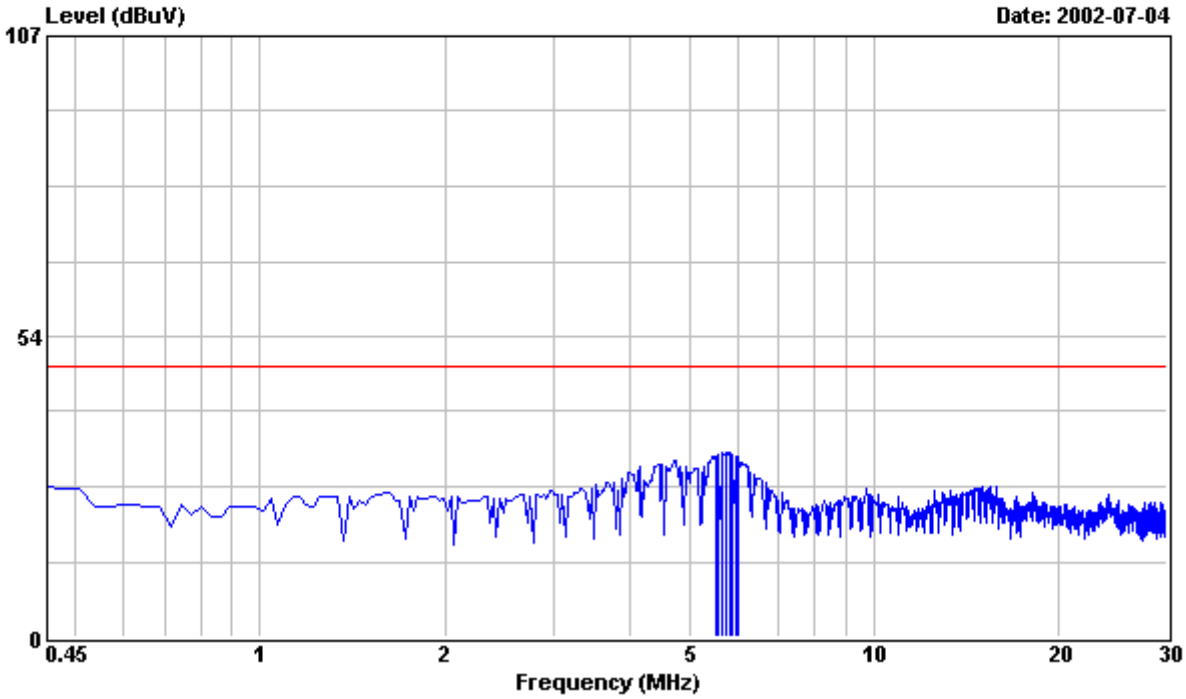

Site : PHILIPS EMI Shielding Room
Condition : FCC CLASS-B FCC_LCI_L2 NEUTRAL
EUT : HP D5063 Serial No:TY0205328
Power : 120VAC
Memo : 1. EMI EVALUATION FOR FCC SAMPLE.
: 2. 2ND MODEL AU PANEL,RUN HP WinRFI
: "H" PATTERN,ADP:DELTA 50XB,D-SUB.
: 3. 1024x768/75Hz 60KHz MODE WITH HP
: VL800 PC,NVIDIA GeForce 2 GTS (HP)
: VIDEO CARD,MICROPHONE & HEADPHONE
: WAS TESTED.

Frequency MHz	Peak Reading dBuV	Limit dBuV	Factor dB	Emission Lavel dBuV	Over Limit ※ NEUTRAL dBuV
5.533	31.80	48.00	0.35	32.15	-15.85
5.592	32.10	48.00	0.36	32.46	-15.54
5.651	32.60	48.00	0.37	32.97	-15.03
5.739	32.29	48.00	0.38	32.67	-15.33
5.828	32.40	48.00	0.38	32.78	-15.22
5.887	31.70	48.00	0.39	32.09	-15.91
5.946	31.60	48.00	0.40	32.00	-16.00
6.005	31.60	48.00	0.40	32.00	-16.00

Remarks: 1. All Readings are Peak .
2. Emission Lavel (dBuV) = Factor (dB) + Meter Reading (dBuV)
3. Factor (dB/m) = LISN Loss (dB) + Cable Loss (dB)

Tested by : C.C.Wu

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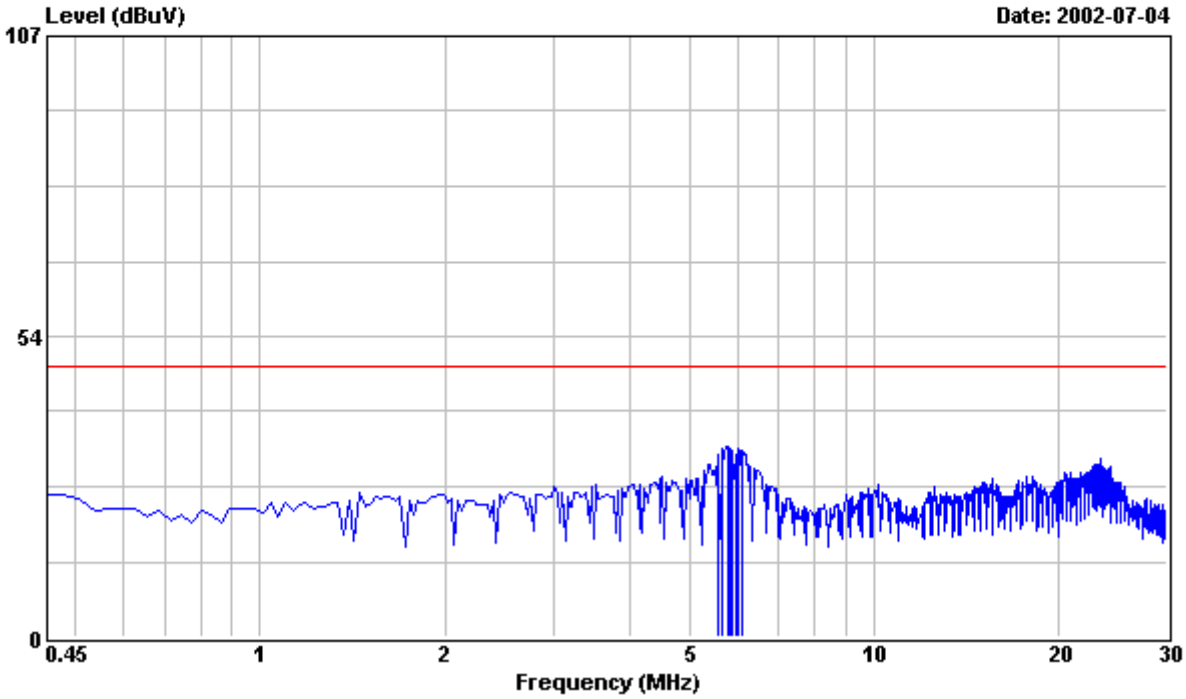

Site : PHILIPS EMI Shielding Room
Condition : FCC CLASS-B FCC_LCI_L1 LINE
EUT : HP D5063 Serial No:TY0205328
Power : 220VAC
Memo : 1. EMI EVALUATION FOR FCC SAMPLE.
: 2. 2ND MODEL AU PANEL,RUN HP WinRFI
: "H" PATTERN,ADP:DELTA 50XB,D-SUB.
: 3. 1024x768/75Hz 60KHz MODE WITH HP
: VL800 PC,NVIDIA GeForce 2 GTS (HP)
: VIDEO CARD,MICROPHONE & HEADPHONE
: WAS TESTED.

Frequency MHz	Peak Reading dBuV	Limit dBuV	Factor dB	Emission Lavel dBuV	Over Limit ※ LINE dBuV
5.592	32.10	48.00	0.36	32.46	-15.54
5.651	33.10	48.00	0.37	33.47	-14.53
5.769	33.40	48.00	0.38	33.78	-14.22
5.828	33.00	48.00	0.38	33.38	-14.62
5.887	32.70	48.00	0.39	33.09	-14.91
5.946	32.00	48.00	0.40	32.40	-15.60
6.005	33.20	48.00	0.40	33.60	-14.40
6.124	32.90	48.00	0.40	33.30	-14.70

Remarks: 1. All Readings are Peak .
2. Emission Lavel (dBuV) = Factor (dB) + Meter Reading (dBuV)
3. Factor (dB/m) = LISN Loss (dB) + Cable Loss (dB)

Tested by : C.C.Wu

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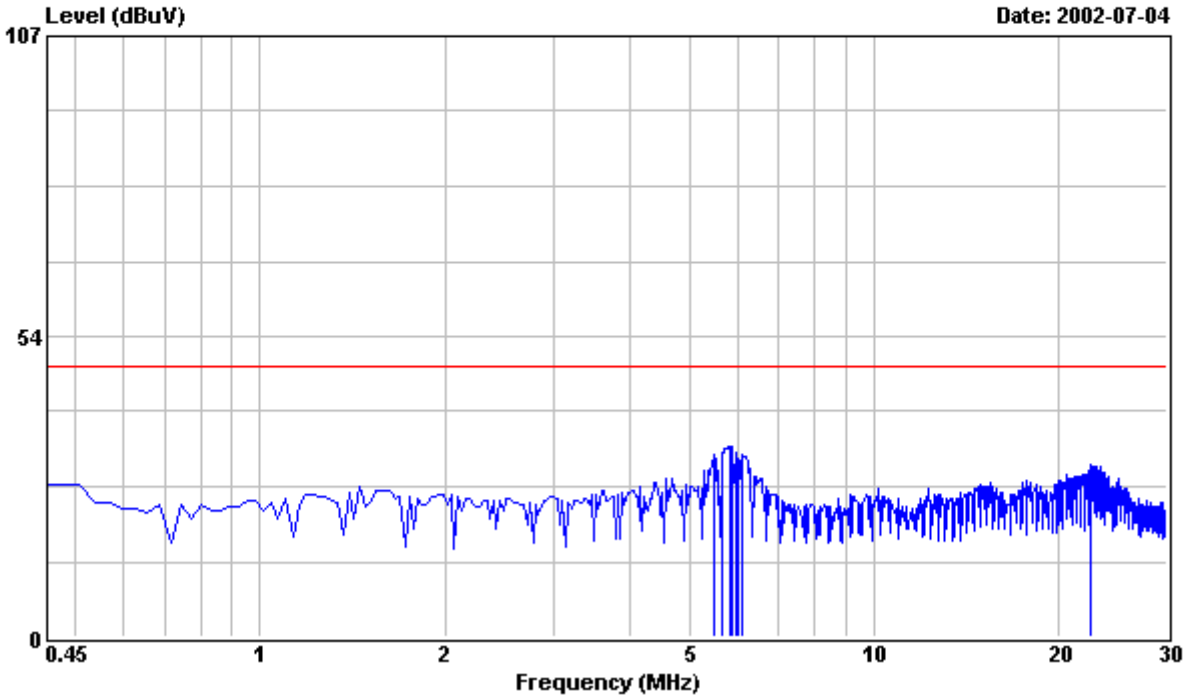

Site : PHILIPS EMI Shielding Room
Condition : FCC CLASS-B FCC_LCI_L2 NEUTRAL
EUT : HP D5063 Serial No:TY0205328
Power : 220VAC
Memo : 1. EMI EVALUATION FOR FCC SAMPLE.
: 2. 2ND MODEL AU PANEL,RUN HP WinRFI
: "H" PATTERN,ADP:DELTA 50XB,D-SUB.
: 3. 1024x768/75Hz 60KHz MODE WITH HP
: VL800 PC,NVIDIA GeForce 2 GTS (HP)
: VIDEO CARD,MICROPHONE & HEADPHONE
: WAS TESTED.

Frequency MHz	Peak Reading dBuV	Limit dBuV	Factor dB	Emission Lavel dBuV	Over Limit dBuV
5.503	32.20	48.00	0.35	32.55	-15.45
5.651	32.30	48.00	0.37	32.67	-15.33
5.828	33.50	48.00	0.38	33.88	-14.12
5.887	33.40	48.00	0.39	33.79	-14.21
5.946	32.30	48.00	0.40	32.70	-15.30
6.005	31.30	48.00	0.40	31.70	-16.30
6.124	32.00	48.00	0.40	32.40	-15.60
22.494	29.60	48.00	0.95	30.55	-17.45

※ NEUTRAL

Remarks: 1. All Readings are Peak .
2. Emission Lavel (dBuV) = Factor (dB) + Meter Reading (dBuV)
3. Factor (dB/m) = LISN Loss (dB) + Cable Loss (dB)

Tested by : C.C.Wu

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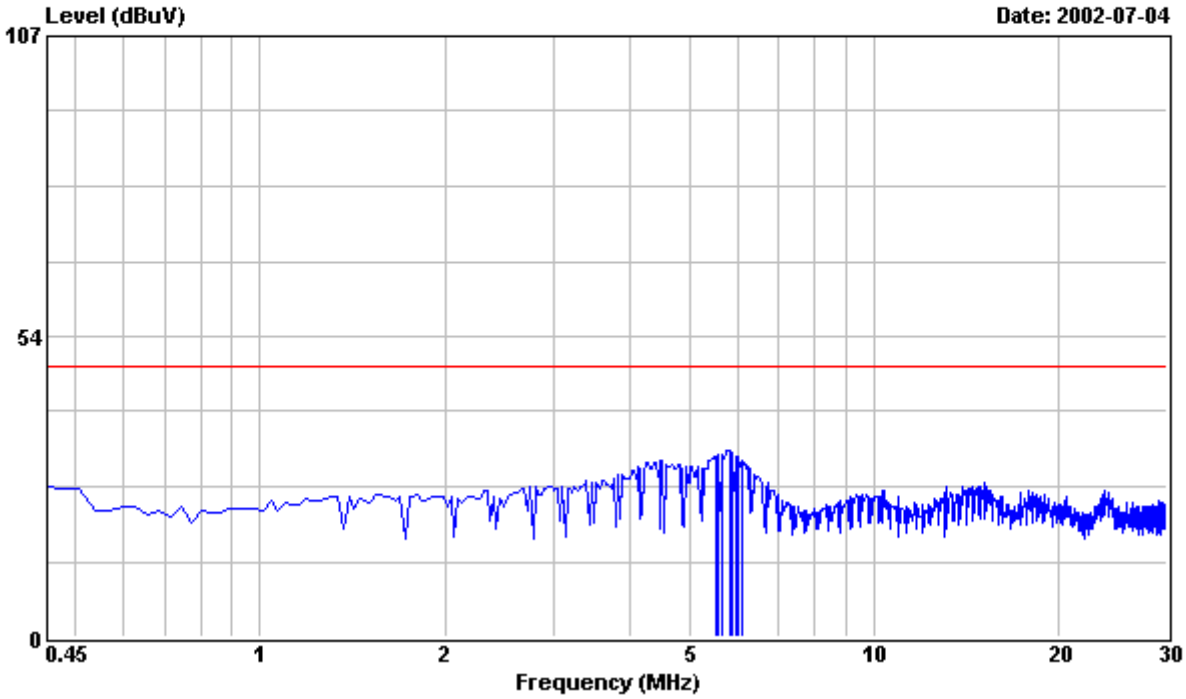

Site : PHILIPS EMI Shielding Room
Condition : FCC CLASS-B FCC_LCI_L1 LINE
EUT : HP D5063 Serial No:TY0205328
Power : 120VAC
Memo : 1. EMI EVALUATION FOR FCC SAMPLE.
: 2. 2ND MODEL AU PANEL,RUN HP WinRFI
: "H" PATTERN,ADP:DELTA 50XB,D-SUB.
: 3. 1024x768/60Hz 48KHz MODE WITH HP
: VL800 PC,NVIDIA GeForce 2 GTS (HP)
: VIDEO CARD,MICROPHONE & HEADPHONE
: WAS TESTED.

Frequency MHz	Peak Reading dBuV	Limit dBuV	Factor dB	Emission Lavel dBuV	Over Limit ※ LINE dBuV
5.533	31.80	48.00	0.35	32.15	-15.85
5.592	32.00	48.00	0.36	32.36	-15.64
5.651	32.20	48.00	0.37	32.57	-15.43
5.828	32.70	48.00	0.38	33.08	-14.92
5.887	32.30	48.00	0.39	32.69	-15.31
5.946	31.80	48.00	0.40	32.20	-15.80
6.005	31.70	48.00	0.40	32.10	-15.90
6.094	31.00	48.00	0.40	31.40	-16.60

Remarks: 1. All Readings are Peak .
2. Emission Lavel (dBuV) = Factor (dB) + Meter Reading (dBuV)
3. Factor (dB/m) = LISN Loss (dB) + Cable Loss (dB)

Tested by : C.C.Wu

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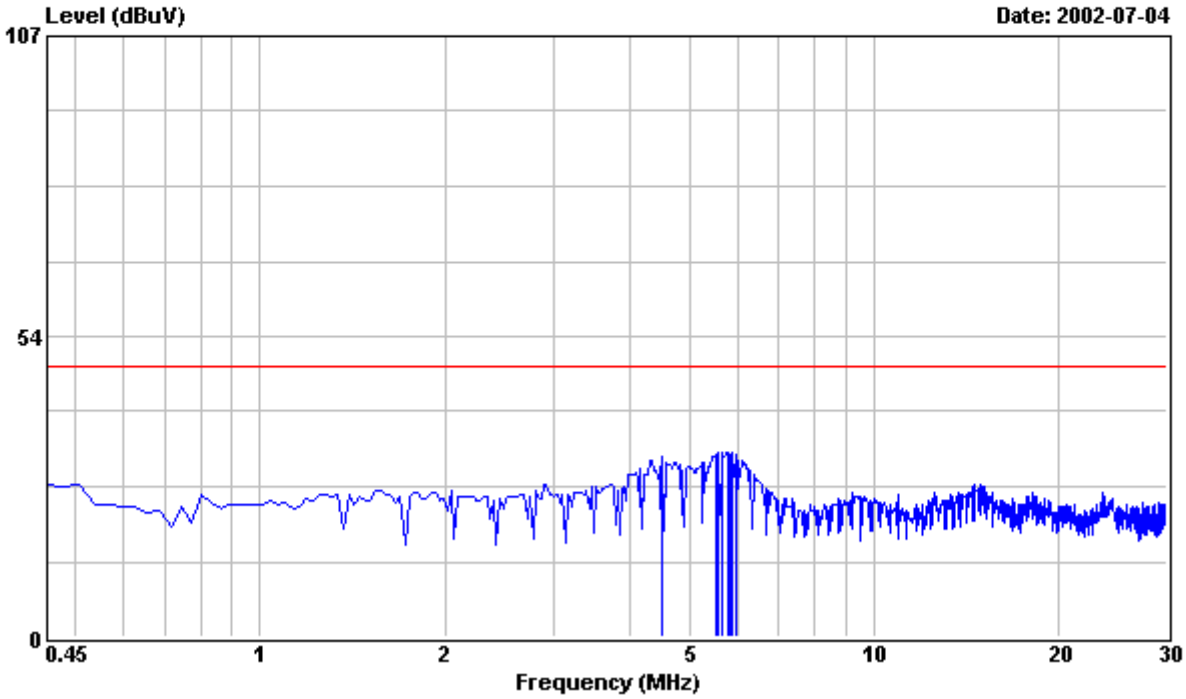

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Condition : FCC CLASS-B FCC_LCI_L2 NEUTRAL
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Power : 120VAC
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: "H" PATTERN,ADP:DELTA 50XB,D-SUB.
: 3. 1024x768/60Hz 48KHz MODE WITH HP
: VL800 PC,NVIDIA GeForce 2 GTS (HP)
: VIDEO CARD,MICROPHONE & HEADPHONE
: WAS TESTED.

Frequency MHz	Peak Reading dBuV	Limit dBuV	Factor dB	Emission Lavel dBuV	Over Limit dBuV
4.528	31.71	48.00	0.34	32.05	-15.95
5.533	32.00	48.00	0.35	32.35	-15.65
5.592	32.40	48.00	0.36	32.76	-15.24
5.651	32.60	48.00	0.37	32.97	-15.03
5.769	32.30	48.00	0.38	32.68	-15.32
5.828	31.90	48.00	0.38	32.28	-15.72
5.887	32.50	48.00	0.39	32.89	-15.11
5.946	31.90	48.00	0.40	32.30	-15.70

※ NEUTRAL

Remarks: 1. All Readings are Peak .
2. Emission Lavel (dBuV) = Factor (dB) + Meter Reading (dBuV)
3. Factor (dB/m) = LISN Loss (dB) + Cable Loss (dB)

Tested by : C.C.Wu

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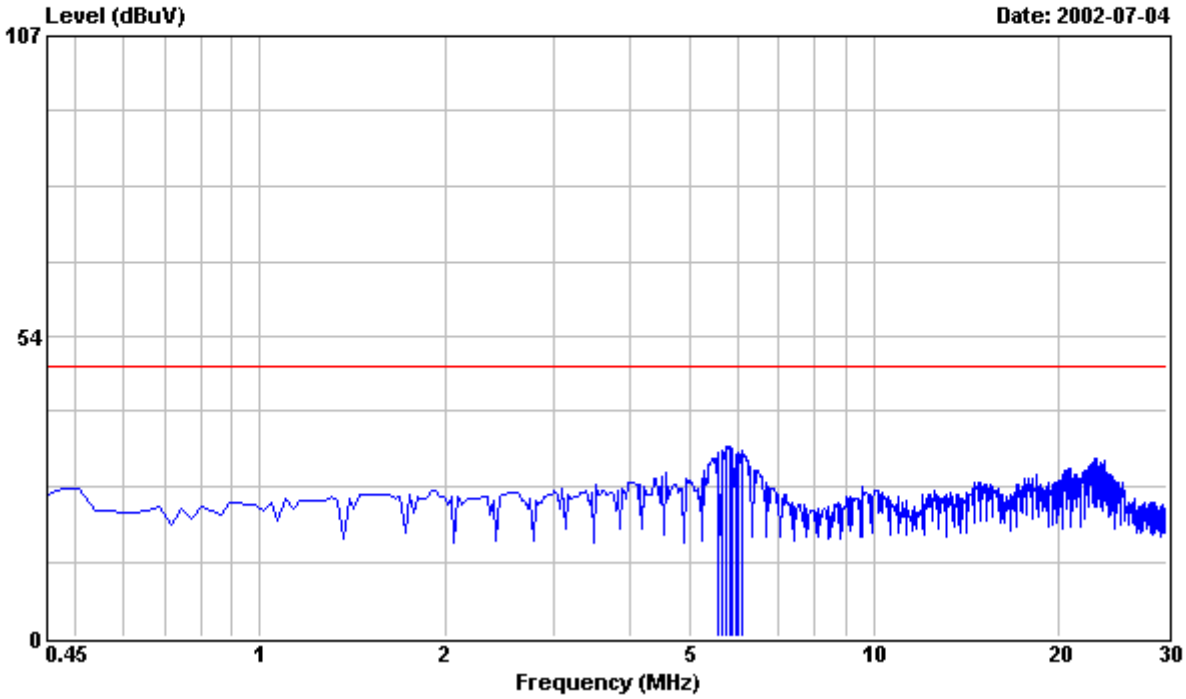

Site : PHILIPS EMI Shielding Room
Condition : FCC CLASS-B FCC_LCI_L1 LINE
EUT : HP D5063 Serial No:TY0205328
Power : 220VAC
Memo : 1. EMI EVALUATION FOR FCC SAMPLE.
: 2. 2ND MODEL AU PANEL,RUN HP WinRFI
: "H" PATTERN,ADP:DELTA 50XB,D-SUB.
: 3. 1024x768/60Hz 48KHz MODE WITH HP
: VL800 PC,NVIDIA GeForce 2 GTS (HP)
: VIDEO CARD,MICROPHONE & HEADPHONE
: WAS TESTED.

Frequency MHz	Peak Reading dBuV	Limit dBuV	Factor dB	Emission Lavel dBuV	Over Limit ※ LINE dBuV
5.592	32.40	48.00	0.36	32.76	-15.24
5.651	32.80	48.00	0.37	33.17	-14.83
5.739	33.40	48.00	0.38	33.78	-14.22
5.828	33.60	48.00	0.38	33.98	-14.02
5.887	33.10	48.00	0.39	33.49	-14.51
5.946	32.10	48.00	0.40	32.50	-15.50
6.005	32.50	48.00	0.40	32.90	-15.10
6.094	32.70	48.00	0.40	33.10	-14.90

Remarks: 1. All Readings are Peak .
2. Emission Lavel (dBuV) = Factor (dB) + Meter Reading (dBuV)
3. Factor (dB/m) = LISN Loss (dB) + Cable Loss (dB)

Tested by : C.C.Wu

PHILIPS
Philips Electronics Inductries (Taiwan)., Ltd.
No.5, Tze Chiang 1 Road, Chungli Inductrial Park,
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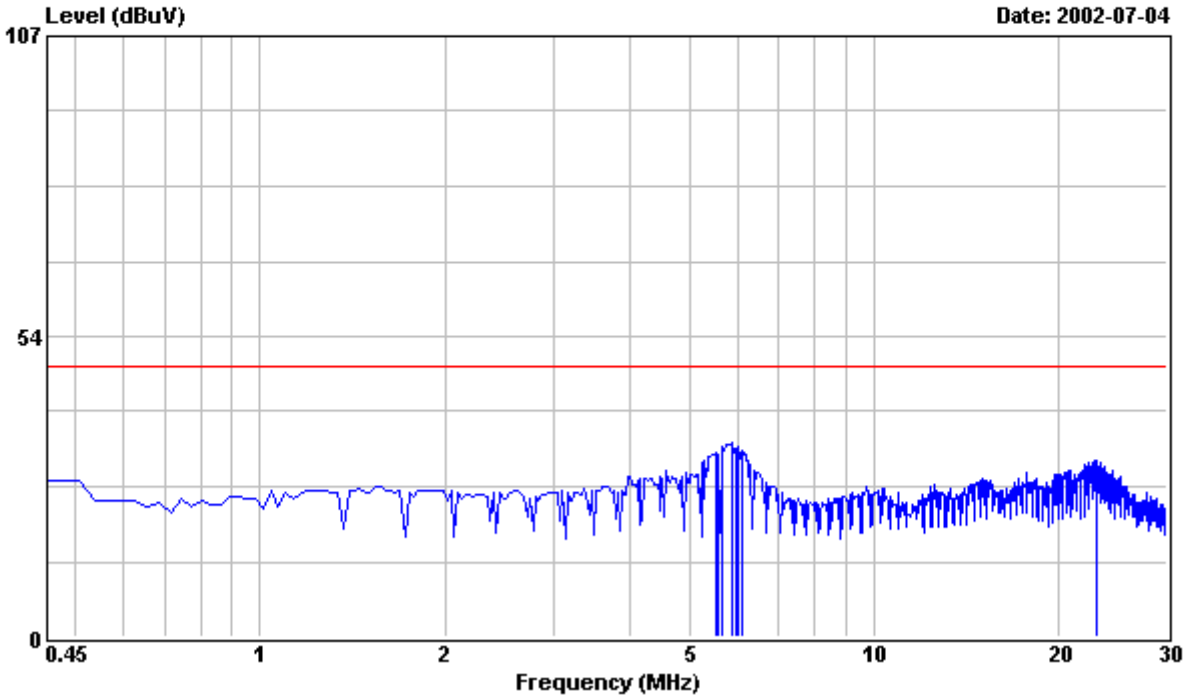
Data#: 8 File#: C:\Program Files\e3\EMI02-030-C.emi



Site : PHILIPS EMI Shielding Room
Condition : FCC CLASS-B FCC_LCI_L2 NEUTRAL
EUT : HP D5063 Serial No:TY0205328
Power : 220VAC
Memo : 1. EMI EVALUATION FOR FCC SAMPLE.
: 2. 2ND MODEL AU PANEL,RUN HP WinRFI
: "H" PATTERN,ADP:DELTA 50XB,D-SUB.
: 3. 1024x768/60Hz 48KHz MODE WITH HP
: VL800 PC,NVIDIA GeForce 2 GTS (HP)
: VIDEO CARD,MICROPHONE & HEADPHONE
: WAS TESTED.

Frequency MHz	Peak Reading dBuV	Limit dBuV	Factor dB	Emission Lavel dBuV	Over Limit ※ NEUTRAL dBuV
5.533	32.30	48.00	0.35	32.65	-15.35
5.592	32.20	48.00	0.36	32.56	-15.44
5.651	33.50	48.00	0.37	33.87	-14.13
5.858	34.10	48.00	0.39	34.49	-13.51
5.946	33.20	48.00	0.40	33.60	-14.40
6.005	33.40	48.00	0.40	33.80	-14.20
6.124	32.90	48.00	0.40	33.30	-14.70
23.026	30.60	48.00	0.96	31.56	-16.44

Remarks: 1. All Readings are Peak .
2. Emission Lavel (dBuV) = Factor (dB) + Meter Reading (dBuV)
3. Factor (dB/m) = LISN Loss (dB) + Cable Loss (dB)

Tested by : C.C.Wu

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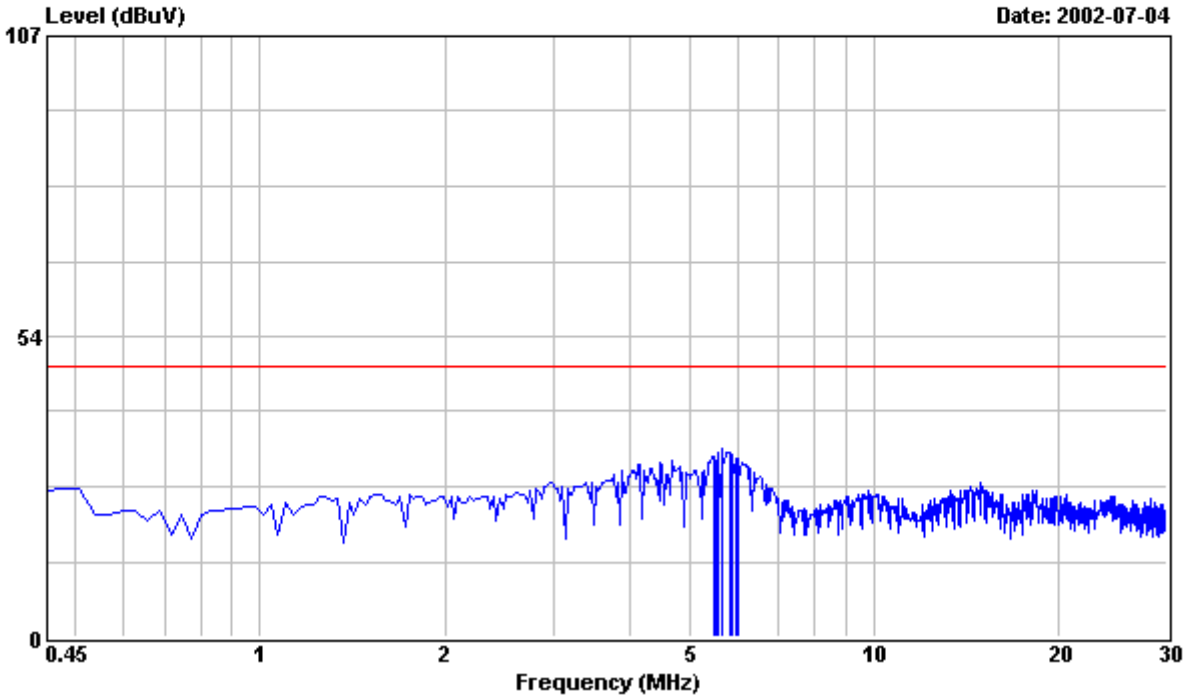
Data#: 9 File#: C:\Program Files\e3\EMI02-030-C.emi



Site : PHILIPS EMI Shielding Room
Condition : FCC CLASS-B FCC_LCI_L1 LINE
EUT : HP D5063 Serial No:TY0205328
Power : 120VAC
Memo : 1. EMI EVALUATION FOR FCC SAMPLE.
: 2. 2ND MODEL AU PANEL,RUN HP WinRFI
: "H" PATTERN,ADP:DELTA 50XB,DVI.
: 3. 1024x768/60Hz 48KHz MODE WITH HP
: VL420 PC,ATI RADEON 8500 VIDEO CARD,
: MICROPHONE & HEADPHONE WAS TESTED.

Frequency MHz	Peak Reading dBuV	Limit dBuV	Factor dB	Emission Lavel dBuV	Over Limit ※ LINE dBuV
5.474	31.70	48.00	0.35	32.05	-15.95
5.533	31.20	48.00	0.35	31.55	-16.45
5.592	32.30	48.00	0.36	32.66	-15.34
5.651	33.10	48.00	0.37	33.47	-14.53
5.828	32.50	48.00	0.38	32.88	-15.12
5.887	32.20	48.00	0.39	32.59	-15.41
5.946	31.40	48.00	0.40	31.80	-16.20
6.005	31.40	48.00	0.40	31.80	-16.20

Remarks: 1. All Readings are Peak .
2. Emission Lavel (dBuV) = Factor (dB) + Meter Reading (dBuV)
3. Factor (dB/m) = LISN Loss (dB) + Cable Loss (dB)

Tested by : C.C.Wu

PHILIPS

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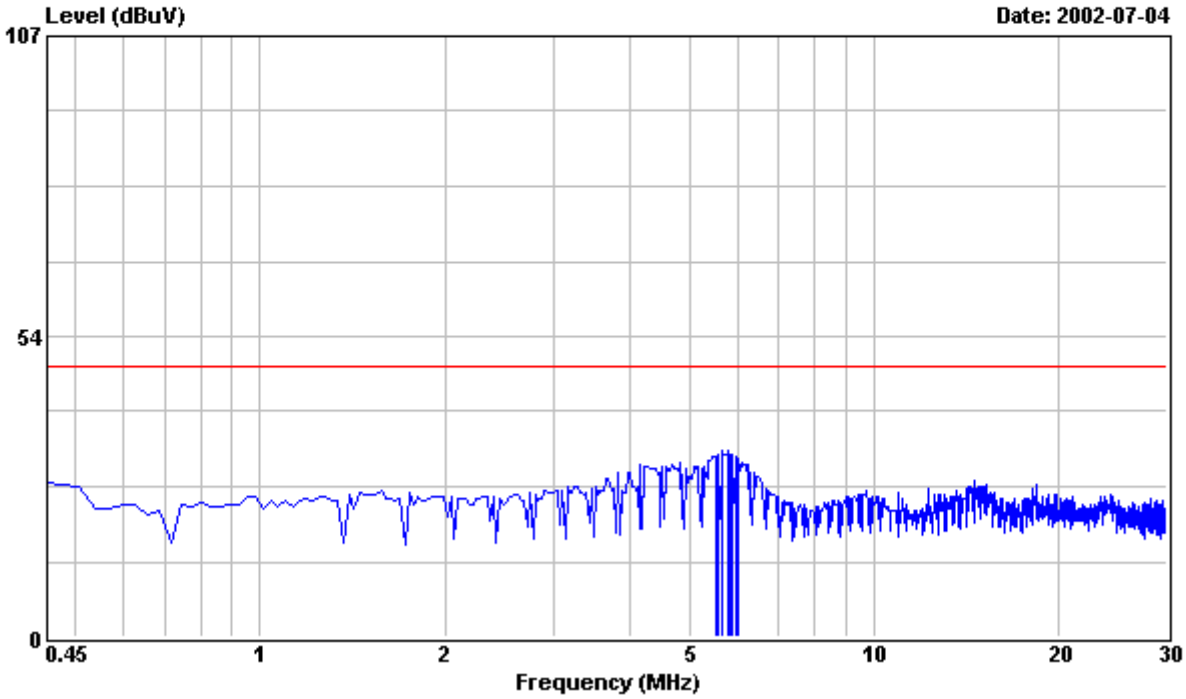
Data#: 10 File#: C:\Program Files\e3\EMI02-030-C.emi



Site : PHILIPS EMI Shielding Room
Condition : FCC CLASS-B FCC_LCI_L2 NEUTRAL
EUT : HP D5063 Serial No:TY0205328
Power : 120VAC
Memo : 1. EMI EVALUATION FOR FCC SAMPLE.
: 2. 2ND MODEL AU PANEL,RUN HP WinRFI
: "H" PATTERN,ADP:DELTA 50XB,DVI.
: 3. 1024x768/60Hz 48KHz MODE WITH HP
: VL420 PC,ATI RADEON 8500 VIDEO CARD,
: MICROPHONE & HEADPHONE WAS TESTED.

Frequency MHz	Peak Reading dBuV	Limit dBuV	Factor dB	Emission Lavel dBuV	Over Limit ※ NEUTRAL dBuV
5.533	31.80	48.00	0.35	32.15	-15.85
5.592	32.10	48.00	0.36	32.46	-15.54
5.651	32.90	48.00	0.37	33.27	-14.73
5.769	32.90	48.00	0.38	33.28	-14.72
5.828	32.10	48.00	0.38	32.48	-15.52
5.887	32.00	48.00	0.39	32.39	-15.61
5.946	31.60	48.00	0.40	32.00	-16.00
6.005	31.50	48.00	0.40	31.90	-16.10

Remarks: 1. All Readings are Peak .
2. Emission Lavel (dBuV) = Factor (dB) + Meter Reading (dBuV)
3. Factor (dB/m) = LISN Loss (dB) + Cable Loss (dB)

Tested by : C.C.Wu

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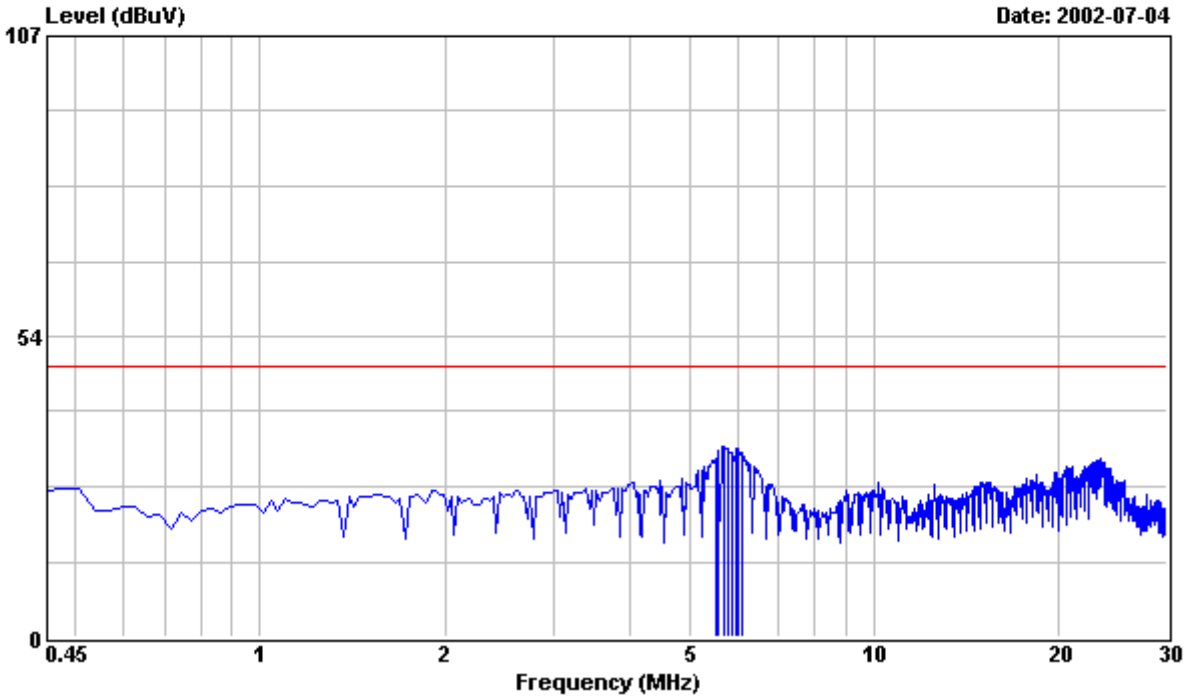
Data#: 11 File#: C:\Program Files\e3\EMI02-030-C.emi



Site : PHILIPS EMI Shielding Room
Condition : FCC CLASS-B FCC_LCI_L1 LINE
EUT : HP D5063 Serial No:TY0205328
Power : 220VAC
Memo : 1. EMI EVALUATION FOR FCC SAMPLE.
: 2. 2ND MODEL AU PANEL,RUN HP WinRFI
: "H" PATTERN,ADP:DELTA 50XB,DVI.
: 3. 1024x768/60Hz 48KHz MODE WITH HP
: VL420 PC,ATI RADEON 8500 VIDEO CARD,
: MICROPHONE & HEADPHONE WAS TESTED.

Frequency MHz	Peak Reading dBuV	Limit dBuV	Factor dB	Emission Lavel dBuV	Over Limit ※ LINE dBuV
5.533	31.40	48.00	0.35	31.75	-16.25
5.592	32.90	48.00	0.36	33.26	-14.74
5.710	33.60	48.00	0.37	33.97	-14.03
5.769	33.30	48.00	0.38	33.68	-14.32
5.887	32.50	48.00	0.39	32.89	-15.11
5.946	33.10	48.00	0.40	33.50	-14.50
6.005	33.20	48.00	0.40	33.60	-14.40
6.124	32.40	48.00	0.40	32.80	-15.20

Remarks: 1. All Readings are Peak .
2. Emission Lavel (dBuV) = Factor (dB) + Meter Reading (dBuV)
3. Factor (dB/m) = LISN Loss (dB) + Cable Loss (dB)

Tested by : C.C.Wu

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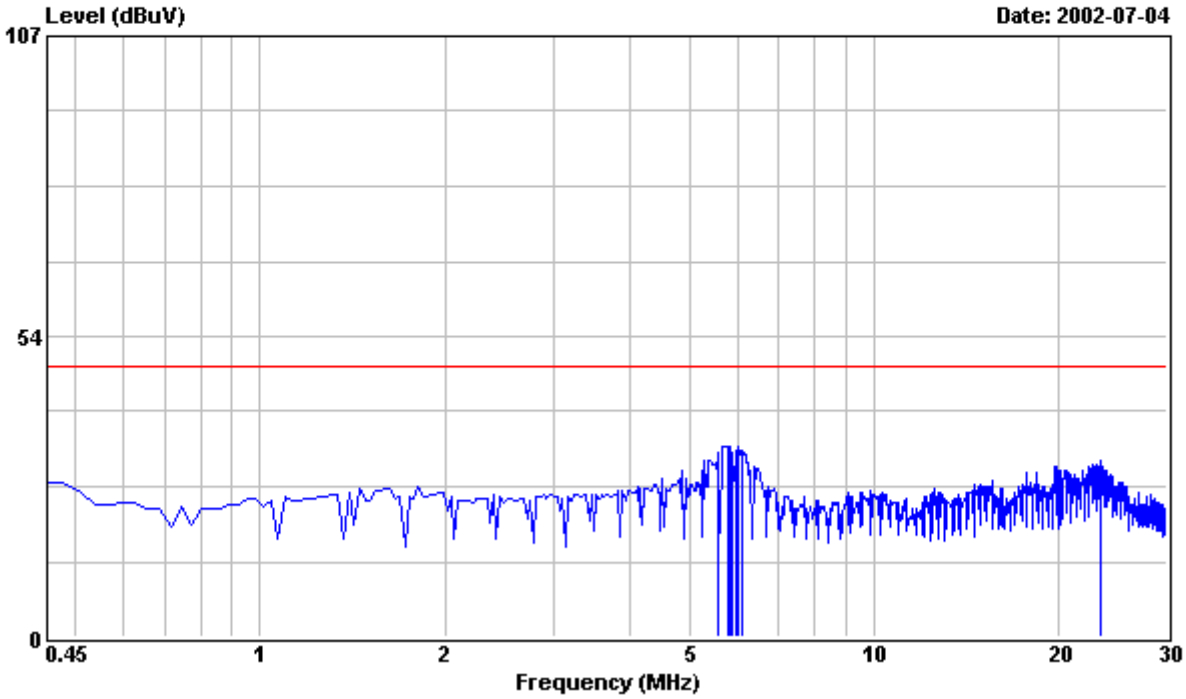
Data#: 12 File#: C:\Program Files\e3\EMI02-030-C.emi



Site : PHILIPS EMI Shielding Room
Condition : FCC CLASS-B FCC_LCI_L2 NEUTRAL
EUT : HP D5063 Serial No:TY0205328
Power : 220VAC
Memo : 1. EMI EVALUATION FOR FCC SAMPLE.
: 2. 2ND MODEL AU PANEL,RUN HP WinRFI
: "H" PATTERN,ADP:DELTA 50XB,DVI.
: 3. 1024x768/60Hz 48KHz MODE WITH HP
: VL420 PC,ATI RADEON 8500 VIDEO CARD,
: MICROPHONE & HEADPHONE WAS TESTED.

Frequency MHz	Peak Reading dBuV	Limit dBuV	Factor dB	Emission Lavel dBuV	Over Limit ※ NEUTRAL dBuV
5.592	32.40	48.00	0.36	32.76	-15.24
5.769	33.60	48.00	0.38	33.98	-14.02
5.828	33.50	48.00	0.38	33.88	-14.12
5.887	32.00	48.00	0.39	32.39	-15.61
5.946	32.60	48.00	0.40	33.00	-15.00
6.005	33.50	48.00	0.40	33.90	-14.10
6.124	32.70	48.00	0.40	33.10	-14.90
23.499	30.50	48.00	0.97	31.47	-16.53

Remarks: 1. All Readings are Peak .
2. Emission Lavel (dBuV) = Factor (dB) + Meter Reading (dBuV)
3. Factor (dB/m) = LISN Loss (dB) + Cable Loss (dB)

Tested by : C.C.Wu

8. .Radiated Emission Test

Radiated Emissions

FCC Part 15

Operating conditions EUT:

EUT powered on with scrolling “H” pattern.

Limits:

Frequency range (MHz)	Class A at 10m (dBuv) QP	Class B at 3m (dBuv) QP
30.0 – 88.0	39.0	40.0
88.0 – 216.0	43.5	43.5
216.0 – 960.0	46.5	46.0
960.0 – 1000.0	49.5	54.0
Above 1000.0	49.5	54.0 Average

Test Result :

Passed FCC Class B Limits

Remark:

Date of Test	: 04 Jul., 2002 to 07 Jul., 2002
Test Engineer	: C.C.Wu

For detail measurement results see next pages.

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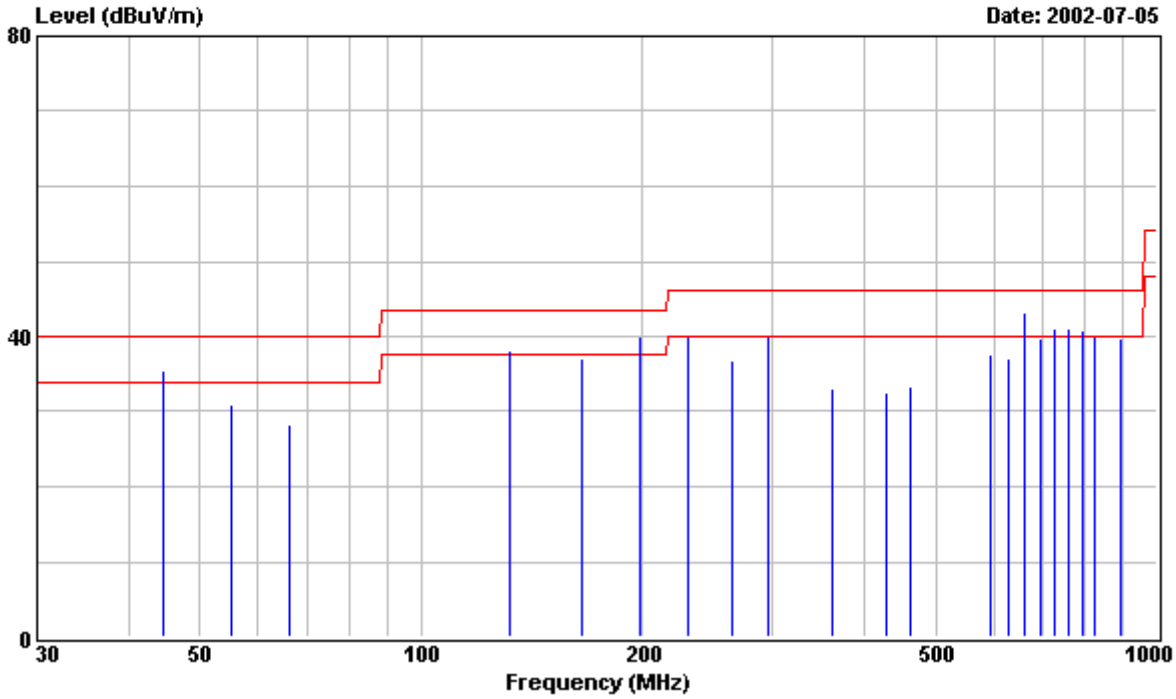
Data#: 1 File#: C:\Program Files\e3\EMI02-030-R.emi



Site : PHILIPS EMI 3M open site
Condition : FCC CLASS-B 3m FCC-3M-FACTOR HORIZONTAL
EUT : HP D5063 Serial No:TY0205328
Power : 120-240VAC
Memo : 1. EMI EVALUATION FOR FCC SAMPLE.
: 2. 2ND MODEL AU PANEL,RUN HP WinRFI
: "H" PATTERN,ADP:DELTA 50XB,D-SUB.
: 3. 1024x768/75Hz 60KHz MODE WITH HP
: VL800 PC,NVIDIA GeForce 2 GTS (HP)
: VIDEO CARD,MICROPHONE & HEADPHONE
: WAS TESTED.

Frequency	Peak Reading	QP reading	Limit	Factor	Emission Lavel HORIZONTAL	Over Limit
MHz	dBuV	dBuV	dBuV/m	dB/m	dBuV/m	dBuV/m
44.540	---	22.10	40.00	11.55	33.65	-6.35
44.540	23.80	---	40.00	11.55	35.35	-4.65
55.000	20.60	---	40.00	10.33	30.93	-9.07
66.010	18.40	---	40.00	9.96	28.36	-11.64
132.010	---	24.20	43.50	12.78	36.98	-6.52
132.010	25.30	---	43.50	12.78	38.08	-5.42
165.010	23.20	---	43.50	13.83	37.03	-6.47
198.010	---	22.37	43.50	16.11	38.48	-5.02
198.010	23.90	---	43.50	16.11	40.01	-3.49
231.000	20.90	---	46.00	18.99	39.89	-6.11
264.000	15.40	---	46.00	21.28	36.68	-9.32

Remarks: 1. All Readings are Peak & Quasi-peak values.
2. Emission Lavel (dBuV/m) = Factor (dB/m) + Meter Reading (dBuV/m)
3. Factor (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)

PHILIPS

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Chungli, Taiwan, R.O.C.
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Frequency	Peak Reading	QP reading	Limit	Factor	Emission Lavel HORIZONTAL	Over Limit
MHz	dBuV	dBuV	dBuV/m	dB/m	dBuV/m	dBuV/m
297.000	---	14.92	46.00	23.04	37.96	-8.04
297.000	17.00	---	46.00	23.04	40.04	-5.96
363.010	15.20	---	46.00	17.74	32.94	-13.06
429.000	13.70	---	46.00	18.81	32.51	-13.49
462.000	14.10	---	46.00	19.25	33.35	-12.65
594.000	16.60	---	46.00	21.11	37.71	-8.29
627.000	15.30	---	46.00	21.88	37.18	-8.82
659.970	20.60	---	46.00	22.61	43.21	-2.79
659.970	---	18.02	46.00	22.61	40.63	-5.37
692.970	16.40	---	46.00	23.34	39.74	-6.26
725.960	17.20	---	46.00	23.88	41.08	-4.92
725.960	---	15.00	46.00	23.88	38.88	-7.12
758.960	---	14.07	46.00	24.29	38.36	-7.64
758.960	16.90	---	46.00	24.29	41.19	-4.81
791.960	16.20	---	46.00	24.70	40.90	-5.10
791.960	---	13.39	46.00	24.70	38.09	-7.91
824.960	14.70	---	46.00	25.20	39.90	-6.10
890.960	13.60	---	46.00	26.17	39.77	-6.23

Remarks: 1. All Readings are Peak & Quasi-peak values.
2. Emission Lavel (dBuV/m) = Factor (dB/m) + Meter Reading (dBuV/m)
3. Factor (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)

Tested by : C C.Wu

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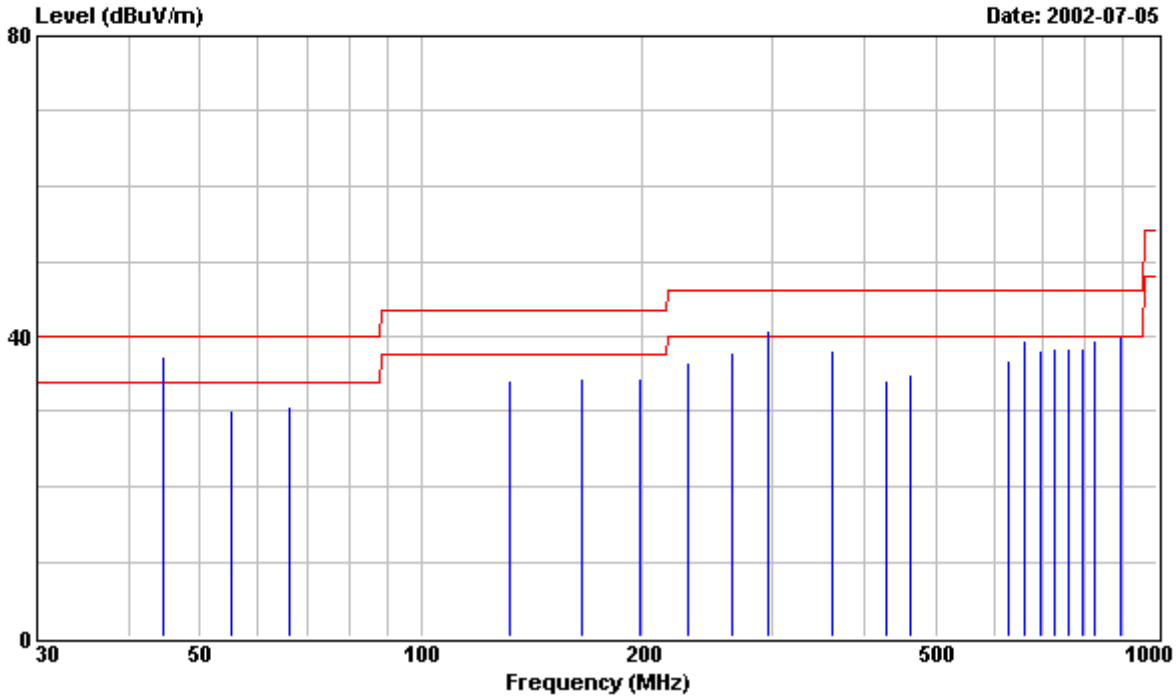
Data#: 2 File#: C:\Program Files\e3\EMI02-030-R.emi



Site : PHILIPS EMI 3M open site
Condition : FCC CLASS-B 3m FCC-3M-FACTOR VERTICAL
EUT : HP D5063 Serial No:TY0205328
Power : 120-240VAC
Memo : 1. EMI EVALUATION FOR FCC SAMPLE.
: 2. 2ND MODEL AU PANEL,RUN HP WinRFI
: "H" PATTERN,ADP:DELTA 50XB,D-SUB.
: 3. 1024x768/75Hz 60KHz MODE WITH HP
: VL800 PC,NVIDIA GeForce 2 GTS (HP)
: VIDEO CARD,MICROPHONE & HEADPHONE
: WAS TESTED.

Frequency	Peak Reading	QP reading	Limit	Factor	Emission Lavel VERTICAL	Over Limit
MHz	dBuV	dBuV	dBuV/m	dB/m	dBuV/m	dBuV/m
44.540	25.80	---	40.00	11.55	37.35	-2.65
44.540	---	23.75	40.00	11.55	35.30	-4.70
55.000	19.90	---	40.00	10.33	30.23	-9.77
66.010	20.80	---	40.00	9.96	30.76	-9.24
132.010	21.40	---	43.50	12.78	34.18	-9.32
165.010	20.60	---	43.50	13.83	34.43	-9.07
198.010	18.20	---	43.50	16.11	34.31	-9.19
231.000	17.50	---	46.00	18.99	36.49	-9.51
264.000	16.50	---	46.00	21.28	37.78	-8.22
297.000	17.70	---	46.00	23.04	40.74	-5.26
297.000	---	16.64	46.00	23.04	39.68	-6.32

Remarks: 1. All Readings are Peak & Quasi-peak values.
2. Emission Lavel (dBuV/m) = Factor (dB/m) + Meter Reading (dBuV/m)
3. Factor (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)

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Frequency	Peak Reading	QP reading	Limit	Factor	Emission Lavel VERTICAL	Over Limit
MHz	dBuV	dBuV	dBuV/m	dB/m	dBuV/m	dBuV/m
363.010	20.50	---	46.00	17.74	38.24	-7.76
429.000	15.20	---	46.00	18.81	34.01	-11.99
462.000	15.60	---	46.00	19.25	34.85	-11.15
627.000	14.80	---	46.00	21.88	36.68	-9.32
659.970	16.90	---	46.00	22.61	39.51	-6.49
692.970	14.80	---	46.00	23.34	38.14	-7.86
725.960	14.60	---	46.00	23.88	38.48	-7.52
758.960	14.00	---	46.00	24.29	38.29	-7.71
791.960	13.60	---	46.00	24.70	38.30	-7.70
824.960	14.40	---	46.00	25.20	39.60	-6.40
890.960	13.80	---	46.00	26.17	39.97	-6.03

Remarks: 1. All Readings are Peak & Quasi-peak values.
2. Emission Lavel (dBuV/m) = Factor (dB/m) + Meter Reading (dBuV/m)
3. Factor (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)

Tested by : C C.Wu

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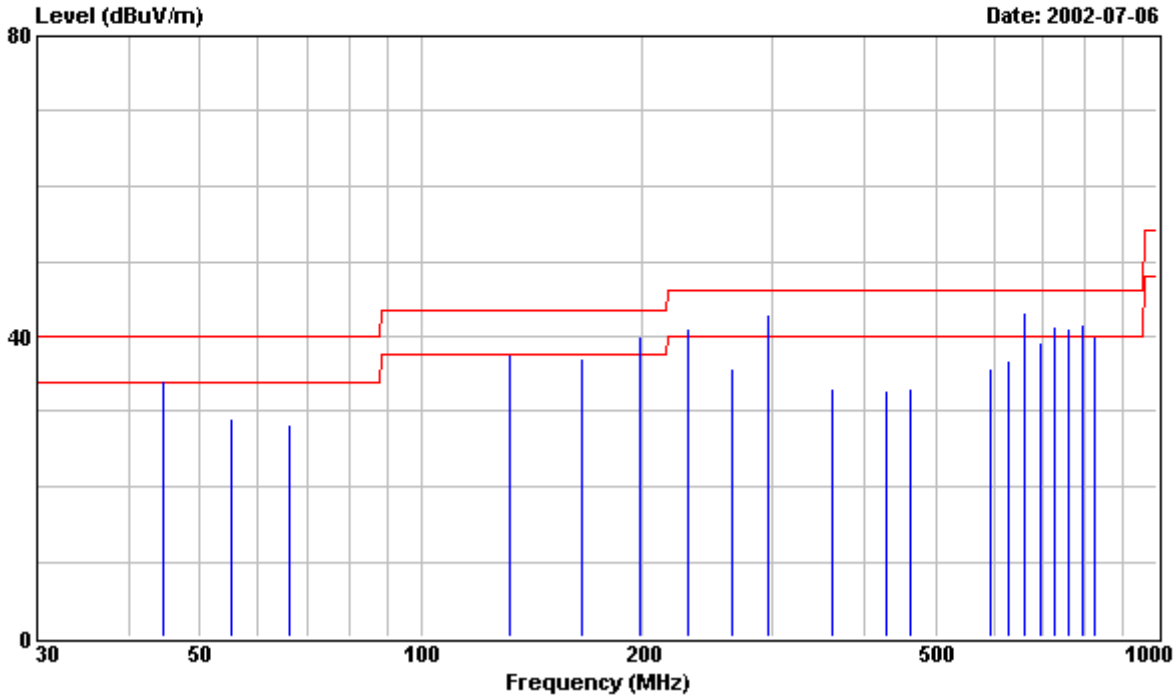

Site : PHILIPS EMI 3M open site
Condition : FCC CLASS-B 3m FCC-3M-FACTOR HORIZONTAL
EUT : HP D5063 Serial No:TY0205328
Power : 120-240VAC
Memo : 1. EMI EVALUATION FOR FCC SAMPLE.
: 2. 2ND MODEL AU PANEL,RUN HP WinRFI
: "H" PATTERN,ADP:DELTA 50XB,D-SUB.
: 3. 1024x768/60Hz 48KHz MODE WITH HP
: VL800 PC,NVIDIA GeForce 2 GTS (HP)
: VIDEO CARD,MICROPHONE & HEADPHONE
: WAS TESTED.

Frequency	Peak Reading	QP reading	Limit	Factor	Emission Lavel HORIZONTAL	Over Limit
MHz	dBuV	dBuV	dBuV/m	dB/m	dBuV/m	dBuV/m
44.540	---	20.50	40.00	11.55	32.05	-7.95
44.540	22.70	---	40.00	11.55	34.25	-5.75
55.000	18.70	---	40.00	10.33	29.03	-10.97
66.010	18.30	---	40.00	9.96	28.26	-11.74
132.000	24.90	---	43.50	12.78	37.68	-5.82
132.000	---	23.10	43.50	12.78	35.88	-7.62
165.000	23.30	---	43.50	13.83	37.13	-6.37
198.010	23.80	---	43.50	16.11	39.91	-3.59
198.010	---	22.21	43.50	16.11	38.32	-5.18
231.000	22.10	---	46.00	18.99	41.09	-4.91
231.000	---	20.59	46.00	18.99	39.58	-6.42

Remarks: 1. All Readings are Peak & Quasi-peak values.
2. Emission Lavel (dBuV/m) = Factor (dB/m) + Meter Reading (dBuV/m)
3. Factor (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)

PHILIPS

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Frequency	Peak Reading	QP reading	Limit	Factor	Emission Lavel HORIZONTAL	Over Limit
MHz	dBuV	dBuV	dBuV/m	dB/m	dBuV/m	dBuV/m
264.000	14.40	---	46.00	21.28	35.68	-10.32
297.000	---	18.60	46.00	23.04	41.64	-4.36
297.000	20.00	---	46.00	23.04	43.04	-2.96
363.010	15.40	---	46.00	17.74	33.14	-12.86
429.000	14.00	---	46.00	18.81	32.81	-13.19
462.000	13.90	---	46.00	19.25	33.15	-12.85
594.000	14.70	---	46.00	21.11	35.81	-10.19
627.000	14.80	---	46.00	21.88	36.68	-9.32
660.000	---	19.56	46.00	22.66	42.22	-3.78
660.000	20.60	---	46.00	22.66	43.26	-2.74
693.000	15.80	---	46.00	23.34	39.14	-6.86
726.000	---	15.73	46.00	23.88	39.61	-6.39
726.000	17.50	---	46.00	23.88	41.38	-4.62
759.000	16.90	---	46.00	24.29	41.19	-4.81
759.000	---	14.52	46.00	24.29	38.81	-7.19
792.000	17.00	---	46.00	24.70	41.70	-4.30
792.000	---	15.13	46.00	24.70	39.83	-6.17
825.000	14.80	---	46.00	25.20	40.00	-6.00

Remarks: 1. All Readings are Peak & Quasi-peak values.
2. Emission Lavel (dBuV/m) = Factor (dB/m) + Meter Reading (dBuV/m)
3. Factor (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)

Tested by : C C.Wu

PHILIPS
Philips Electronics Inductries (Taiwan)., Ltd.
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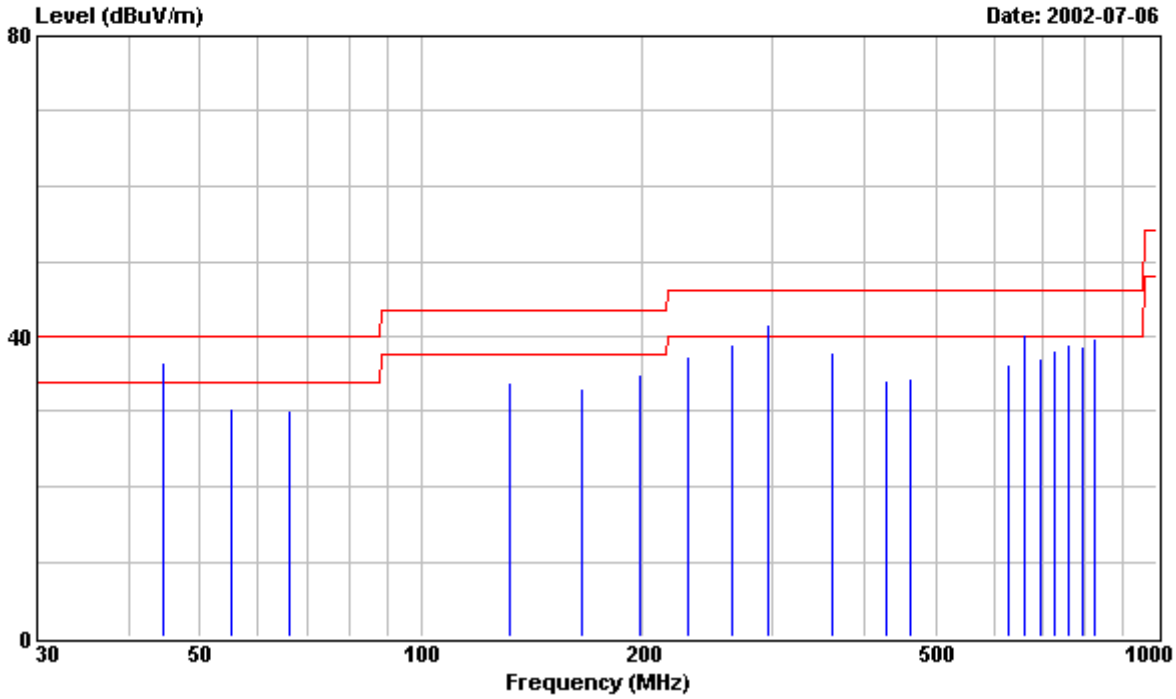
Data#: 4 File#: C:\Program Files\e3\EMI02-030-R.emi



Site : PHILIPS EMI 3M open site
Condition : FCC CLASS-B 3m FCC-3M-FACTOR VERTICAL
EUT : HP D5063 Serial No:TY0205328
Power : 120-240VAC
Memo : 1. EMI EVALUATION FOR FCC SAMPLE.
: 2. 2ND MODEL AU PANEL,RUN HP WinRFI
: "H" PATTERN,ADP:DELTA 50XB,D-SUB.
: 3. 1024x768/60Hz 48KHz MODE WITH HP
: VL800 PC,NVIDIA GeForce 2 GTS (HP)
: VIDEO CARD,MICROPHONE & HEADPHONE
: WAS TESTED.

Frequency	Peak Reading	QP reading	Limit	Factor	Emission Lavel VERTICAL	Over Limit
MHz	dBuV	dBuV	dBuV/m	dB/m	dBuV/m	dBuV/m
44.540	---	22.90	40.00	11.55	34.45	-5.55
44.540	24.90	---	40.00	11.55	36.45	-3.55
55.000	20.10	---	40.00	10.33	30.43	-9.57
66.010	20.30	---	40.00	9.96	30.26	-9.74
132.010	21.00	---	43.50	12.78	33.78	-9.72
165.010	19.30	---	43.50	13.83	33.13	-10.37
198.010	18.80	---	43.50	16.11	34.91	-8.59
231.000	18.30	---	46.00	18.99	37.29	-8.71
264.000	17.60	---	46.00	21.28	38.88	-7.12
297.000	18.50	---	46.00	23.04	41.54	-4.46
297.000	---	17.27	46.00	23.04	40.31	-5.69

Remarks: 1. All Readings are Peak & Quasi-peak values.
2. Emission Lavel (dBuV/m) = Factor (dB/m) + Meter Reading (dBuV/m)
3. Factor (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)

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Frequency	Peak Reading	QP reading	Limit	Factor	Emission Lavel VERTICAL	Over Limit
MHz	dBuV	dBuV	dBuV/m	dB/m	dBuV/m	dBuV/m
363.010	20.20	---	46.00	17.74	37.94	-8.06
429.000	15.40	---	46.00	18.81	34.21	-11.79
462.000	15.10	---	46.00	19.25	34.35	-11.65
627.000	14.30	---	46.00	21.88	36.18	-9.82
660.000	17.50	---	46.00	22.66	40.16	-5.84
660.000	---	15.91	46.00	22.66	38.57	-7.43
693.000	13.80	---	46.00	23.34	37.14	-8.86
726.000	14.20	---	46.00	23.88	38.08	-7.92
759.000	14.70	---	46.00	24.29	38.99	-7.01
792.000	14.00	---	46.00	24.70	38.70	-7.30
825.000	14.60	---	46.00	25.20	39.80	-6.20

Remarks: 1. All Readings are Peak & Quasi-peak values.
2. Emission Lavel (dBuV/m) = Factor (dB/m) + Meter Reading (dBuV/m)
3. Factor (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)

Tested by : C C.Wu

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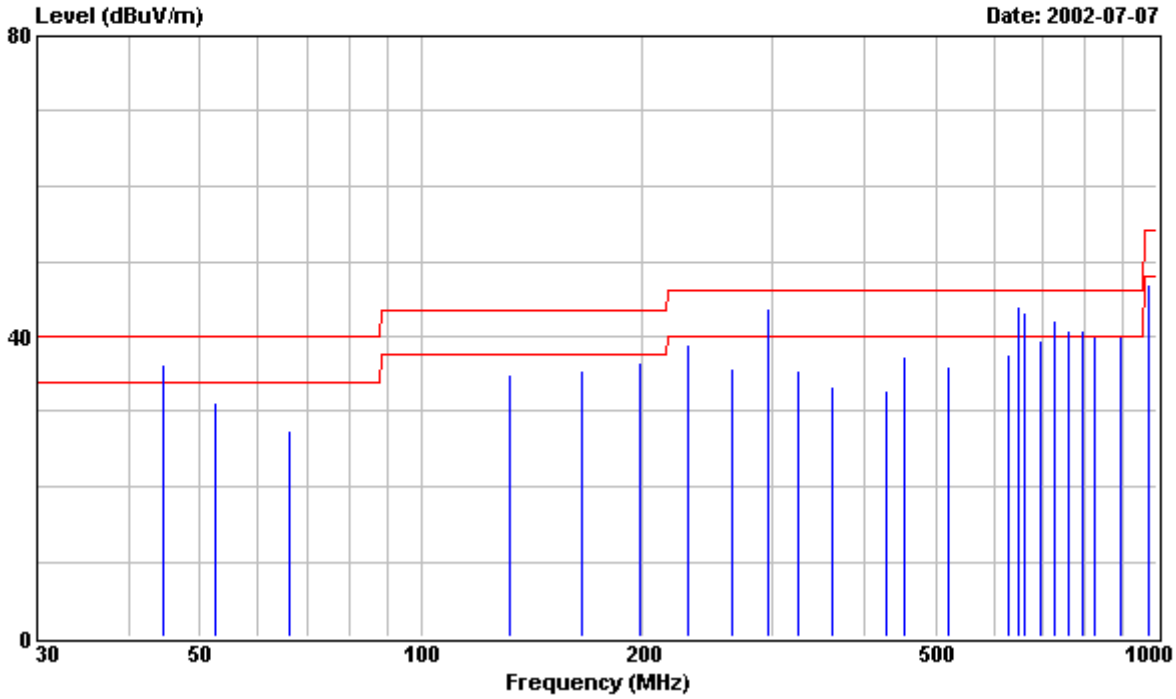
Data#: 5 File#: C:\Program Files\e3\EMI02-030-R.emi



Site : PHILIPS EMI 3M open site
Condition : FCC CLASS-B 3m FCC-3M-FACTOR HORIZONTAL
EUT : HP D5063 Serial No:TY0205328
Power : 120-240VAC
Memo : 1. EMI EVALUATION FOR FCC SAMPLE.
: 2. 2ND MODEL AU PANEL,RUN HP WinRFI
: "H" PATTERN,ADP:DELTA 50XB,DVI.
: 3. 1024x768/60Hz 48KHz MODE WITH HP
: VL420 PC,ATI RADEON 8500 VIDEO CARD,
: MICROPHONE & HEADPHONE WAS TESTED.

Frequency	Peak Reading	QP reading	Limit	Factor	Emission Lavel HORIZONTAL	Over Limit
MHz	dBuV	dBuV	dBuV/m	dB/m	dBuV/m	dBuV/m
44.540	24.70	---	40.00	11.55	36.25	-3.75
44.540	---	22.47	40.00	11.55	34.02	-5.98
52.470	20.60	---	40.00	10.57	31.17	-8.83
66.030	17.50	---	40.00	9.96	27.46	-12.54
132.000	22.20	---	43.50	12.78	34.98	-8.52
165.000	21.50	---	43.50	13.83	35.33	-8.17
198.000	20.30	---	43.50	16.11	36.41	-7.09
231.000	20.00	---	46.00	18.99	38.99	-7.01
264.000	14.50	---	46.00	21.28	35.78	-10.22
297.000	20.60	---	46.00	23.04	43.64	-2.36
297.000	---	19.16	46.00	23.04	42.20	-3.80
324.640	18.40	---	46.00	16.99	35.39	-10.61

Remarks: 1. All Readings are Peak & Quasi-peak values.
2. Emission Lavel (dBuV/m) = Factor (dB/m) + Meter Reading (dBuV/m)
3. Factor (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)

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Frequency	Peak Reading	QP reading	Limit	Factor	Emission Lavel HORIZONTAL	Over Limit
MHz	dBuV	dBuV	dBuV/m	dB/m	dBuV/m	dBuV/m
363.000	15.60	---	46.00	17.74	33.34	-12.66
429.000	14.10	---	46.00	18.81	32.91	-13.09
454.510	18.20	---	46.00	19.14	37.34	-8.66
519.430	16.10	---	46.00	20.02	36.12	-9.88
626.970	15.60	---	46.00	21.88	37.48	-8.52
649.290	21.70	---	46.00	22.40	44.10	-1.90
649.290	---	20.08	46.00	22.40	42.48	-3.52
659.970	20.50	---	46.00	22.61	43.11	-2.89
659.970	---	18.36	46.00	22.61	40.97	-5.03
692.970	16.10	---	46.00	23.34	39.44	-6.56
725.960	18.20	---	46.00	23.88	42.08	-3.92
725.960	---	15.94	46.00	23.88	39.82	-6.18
758.960	16.40	---	46.00	24.29	40.69	-5.31
758.960	---	13.84	46.00	24.29	38.13	-7.87
791.960	16.10	---	46.00	24.70	40.80	-5.20
791.960	---	13.52	46.00	24.70	38.22	-7.78
824.960	14.90	---	46.00	25.20	40.10	-5.90
824.960	---	12.30	46.00	25.20	37.50	-8.50
890.960	13.80	---	46.00	26.17	39.97	-6.03
973.930	19.60	---	54.00	27.25	46.85	-7.15

Remarks: 1. All Readings are Peak & Quasi-peak values.
2. Emission Lavel (dBuV/m) = Factor (dB/m) + Meter Reading (dBuV/m)
3. Factor (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)

Tested by : C C.Wu

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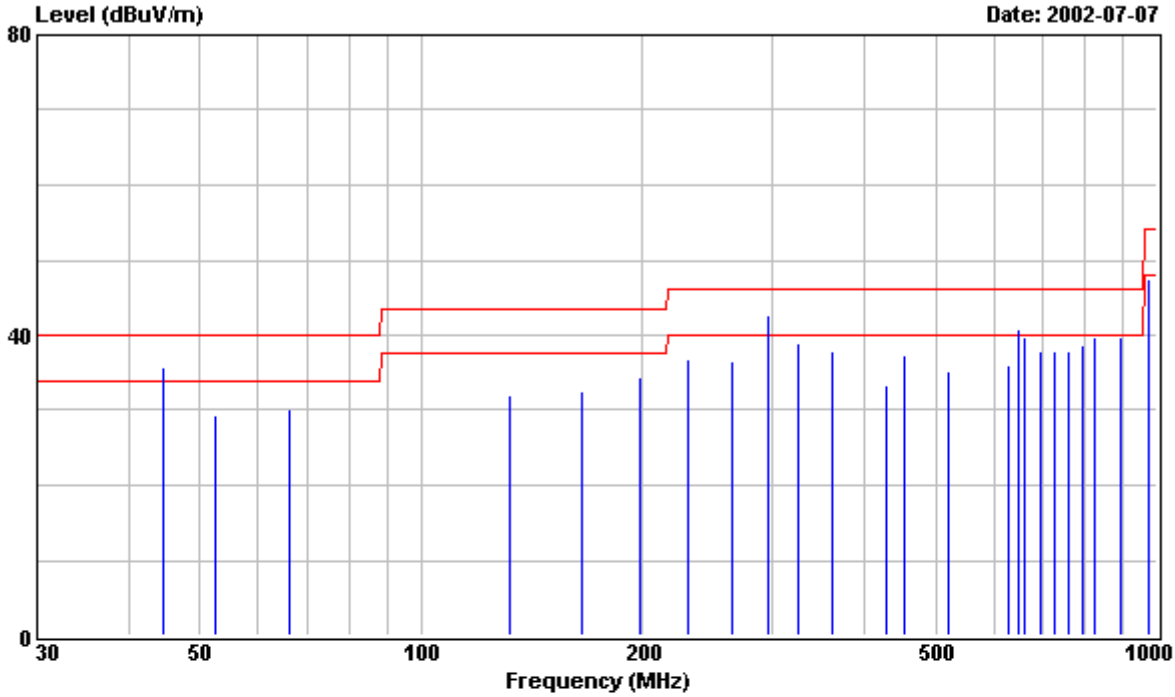

Site : PHILIPS EMI 3M open site
Condition : FCC CLASS-B 3m FCC-3M-FACTOR VERTICAL
EUT : HP D5063 Serial No:TY0205328
Power : 120-240VAC
Memo : 1. EMI EVALUATION FOR FCC SAMPLE.
: 2. 2ND MODEL AU PANEL,RUN HP WinRFI
: "H" PATTERN,ADP:DELTA 50XB,DVI.
: 3. 1024x768/60Hz 48KHz MODE WITH HP
: VL420 PC,ATI RADEON 8500 VIDEO CARD,
: MICROPHONE & HEADPHONE WAS TESTED.

Frequency	Peak Reading	QP reading	Limit	Factor	Emission Lavel VERTICAL	Over Limit
MHz	dBuV	dBuV	dBuV/m	dB/m	dBuV/m	dBuV/m
44.540	---	22.60	40.00	11.55	34.15	-5.85
44.540	24.30	---	40.00	11.55	35.85	-4.15
52.470	18.71	---	40.00	10.57	29.28	-10.72
66.030	20.10	---	40.00	9.96	30.06	-9.94
132.000	19.20	---	43.50	12.78	31.98	-11.52
165.000	18.60	---	43.50	13.83	32.43	-11.07
198.000	18.20	---	43.50	16.11	34.31	-9.19
231.000	17.90	---	46.00	18.99	36.89	-9.11
264.000	15.30	---	46.00	21.28	36.58	-9.42
297.000	---	18.35	46.00	23.04	41.39	-4.61
297.000	19.70	---	46.00	23.04	42.74	-3.26
324.640	22.00	---	46.00	16.99	38.99	-7.01

Remarks: 1. All Readings are Peak & Quasi-peak values.
2. Emission Lavel (dBuV/m) = Factor (dB/m) + Meter Reading (dBuV/m)
3. Factor (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)

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Frequency	Peak Reading	QP reading	Limit	Factor	Emission Lavel VERTICAL	Over Limit
MHz	dBuV	dBuV	dBuV/m	dB/m	dBuV/m	dBuV/m
363.000	20.00	---	46.00	17.74	37.74	-8.26
429.000	14.50	---	46.00	18.81	33.31	-12.69
454.510	18.20	---	46.00	19.14	37.34	-8.66
519.430	15.30	---	46.00	20.02	35.32	-10.68
626.970	14.20	---	46.00	21.88	36.08	-9.92
649.290	---	16.16	46.00	22.40	38.56	-7.44
649.290	18.40	---	46.00	22.40	40.80	-5.20
659.970	17.00	---	46.00	22.61	39.61	-6.39
692.970	14.40	---	46.00	23.34	37.74	-8.26
725.960	13.90	---	46.00	23.88	37.78	-8.22
758.960	13.60	---	46.00	24.29	37.89	-8.11
791.960	13.90	---	46.00	24.70	38.60	-7.40
824.960	14.50	---	46.00	25.20	39.70	-6.30
890.960	13.60	---	46.00	26.17	39.77	-6.23
973.930	20.30	---	54.00	27.25	47.55	-6.45

Remarks: 1. All Readings are Peak & Quasi-peak values.
2. Emission Lavel (dBuV/m) = Factor (dB/m) + Meter Reading (dBuV/m)
3. Factor (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)

Tested by : C C.Wu