# Exhibit 6

# Statement of Data Measured and Test Data of Modified

# 2. Test Equipment and Procedure

Test was performed by:

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

5, Tze Chiang 1 Road, Chungli Industrial Park P.O. Box 123, Chungli, Taoyuan, Taiwan R. O. C.

Tel.: 886-3-4549862

Fax: 886-3-4549887

E-Mail: 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"

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.

Test Equipment	Model No.	Serial No.	Calibrated
			Date
Spectrum	HP8568B	2848A17338	7/22/1999
RF Preselector	HP85685A	2620A00138	7/22/1999
QP Adapter	HP85650A	2811A01326	7/22/1999
EMI Receiver	HP85460A	3441A00199	8/27/1998
RFI Filter Section	HP85460A	3330A00177	8/27/1998
EMI Receiver	R & S ESVS30	8419977/066	3/22/1999
Biconical Antenna	EMCO 3110B	3222	12/17/1998
Biconical Antenna	EMCO 3110B	3224	12/30/1998
Log-Periodic Antenna	EMCO 3146A	1424	12/29/1998
Log-Periodic Antenna	EMCO 3146A	1425	12/29/1998
LISN	EMCO 3825/2	9311-2153	3/15/1999
LISN	EMCO 3825/2	9311-2154	3/15/1999
Turn Table	EMCO 1060	1068	5/2/1999
Antenna Tower	EMCO 1050	1113	5/2/1999
RF Cable	M17/75-RG214-NE	N/A	5/2/1999
Computer	HP9000/300	2614A78610	N/A
Printer	HP2225A	2728S02586	N/A
Plotter	HP7440A	2539A40856	N/A

Traceability to R.O.C. and international standards is assured by using calibrated all equipment.

For system measurement, the EUT "6548-01N" was connected to:

Item	Model No.	Serial No.	FCC ID
1. Computer	IBM Aptiva 2137-E61	AEA\$GNA	FCC LOGO
2. Keyboard	IBM KB-8926	K0080384	E8KHB-5923
3. Mouse	IBM S-M34	LZ874553150	DZL211029
4. Printer	HP 2225C	3123S97227	DSI6XU2225
5. Modem	Hayes 07-00038	A29900153966	BFJ9D907-00038
6. Vide Card	Built-in		

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.

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.

Tested and reported modes as following:

Report No.	Resolution	Frequencies
EMI99-047	1280 X 1024	80.0KHz/75Hz
EMI99-047A	1600 X 1200	75.0KHz/60Hz

# 3. Test Program and Test Results

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.

- 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. The radiated (open site) data has included antenna and cable factors, sample calculation:

Final Value  $(dB\mu v/m) = Reading (dBuv) + Antenna Factor (dB) + Cable Loss (dB)$ 

The measured data of radiated RF interference at open site and line conducted interference as attached.

The subject device is in compliance with the limits for a class B digital device, pursuant to part 15, subpart B of the FCC rules.

Ronnie Yang - Manager, Safety/Dev. PEI-CED NVLAP Signatory

FCC ID : A3KM076
REPORT NO.: EMI99-047
TEST DATE : SEP/01/1999
TEST ENGI.: C.C.Wu

TEST PERFORMED BY
PHILIPS ELECTRONICS INDUSTRIES (TAIWAN) LTD.
CONSUMER ELECTRONICS DIVISION (PEI-CED)
EMI-LAB

P.O.BOX 123

CHUNGLI, TAOYUAN, TAIWAN, R.O.C. TEL: 886-3-4549862 FAX: 886-3-4549887

MANUFACTURER : PHILIPS TESTED SYSTEM:

1. EUT : IBM G76 6548-01N COLOR MONITOR S/N.: TY9904047

FCC ID. : A3KM076

2. COMPUTER: IBM 2137-E61 S/N.: AEA4GNA

FCC ID. : FCC LOGO

3. PRINTER: HP 22250 S/N.: 3145502419

FCC ID. : DSI6XU2225

4. MODEM : USRobotics 268 S/N.: 0002680559278575

FCC ID. : CJE-0318

5. MOUSE : IBM M-S34 S/N.: LZ874553150

FCC ID. : DZL211029

6. KEYBOARD: IBM KB-8926 S/N.: K0080384

FCC ID. : E8HKB-5923

7. VIDEO CARD : BUILT-IN S/N.: --

FCC ID. : --

NOTE: TEST WAS PERFORMED IN ACCORDANCE WITH FCC MEASUREMENT PROCEDURE 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''

MONITOR WAS CONNECTED TO FLOOR MOUNTED AC OUTLET.

80.0KHz MODE(1280X1024/75Hz) WAS TESTED.

FLY-IN D-SUB I/F CABLE WITH THREE FERRITE CORES(ONE INSIDE)

WAS TESTED. UNSHIELDED MAINS CORD WAS USED DURING TEST.

THE TEST EQUIPMENT PLEASE REFER TO EQUIPMENT LIST AS ATTACHED.

DEVIATION: NONE

FREQUENCY	HORIZONTAL	VERTICAL	FCC CLASS B LIMIT (dBuv/m)
(MHz)	(dBuv/m)	(dBuv/m)	
<b>40.</b> 35	29.9	31.5	40
53.8	24.24	28.44	40

FCC ID : A3KM076 -- #047 CONT. --67.25 23.21 28.51 40 121.08 31.83 29.13 43.5 34.15 31.75 43.5 134.52 32.18 147.98 AMBIENT 43.5 161.43 34.63 30.43 43.5 35.5 35.08 215.25 32.1 43,5 228.69 35.28 46 242.14 35.28 34.38 46 37.2 38.9 46 255.58 38.56 38.46 46 269.04 282.49 38.8 AMBIENT 46 46 322.85 39,992 36.592 349.77 38.9 38.9 46 36.8 39.6 46 363.22 376.66 34.972 36.972 46 37.54 46 390.11 38.94 36.848 39.648 46 403.56 417.01 36.604 37.604 46 33.82 46 430.46 35.32 46 443.91 34.756 33.256 457.34 36.8**6**8 36.568 46 497.72 36.336 37.136 46 524.52 37 46 38.6 46 538.09 38.952 39.852 40.812 42.112 659.14 46 586.05 37.964 38.864 46

# ABOVE READINGS ARE PEAK READINGS WITH CABLE AND ANTENNA FACTORS INCLUDED. SPECTRUM ANALYZER SETTINGS:

39.404

46

RBW : 100KHz UBW : 100KHz

793.66

# QUASI-PEAK READINGS ARE TAKEN WITH ROHDE & SCHWARZ EMI TEST RECEIVER 20 - 1000MHz ESVS 30 :

39.404

FREQUENCY (MHz)	HORIZONTAL (dBuv/m)		FCC CLASS B LIMIT (dBuv/m)
295.95	41.02	36.72	46
309.4	41.136	37.736	46
336.32	39.364	40.164	46
551.54	38.548	42.148	46
564.99	37.16	39.46	46
578.43	39.736	42.136	46
591.88	39.604	42.104	46
605.33	40.65	42.66	46
618.78	39.508	42.308	46
632.23	40.08	42.08	46
645.68	42.14	43.84	46
672.6	41.964	42.364	46
712.95	38.248	38.948	46
726.4	38.788	38.988	48
739.86	37.92	39.22	46
753.31	38.648	38.848	46
900 B0	70 580	70 500	15

FCC ID : A3KM076 -- #047 CONT. --

780.21 37.38 38.58 46 807.11 36.812 37.612 46

THE SPECTRUM WAS SCANNED FROM 30 TO 1000 MHz AND THE SIGNIFICANT EMISSIONS ARE RECORDED.

TEST DISTANCE BETWEEN DEVICE UNDER TEST AND RECEIVING ANTENNA WAS 3-METER.

- # SAMPLE CALCULATION : FINAL VALUE (dBuv/m) = ANTENNA FACTOR (dB) + CABLE (dB) + READING (dBuv/m)
- # THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL, WITHOUT THE WRITTEN APPROVAL OF THE LABORATORY
- # THIS REPORT MUST NOT BE USED BY THE CLIENT TO CLAIM PRODUCT ENDORSEMENT BY NULAP OR ANY ANGENCY OF THE U.S. GOVERNMENT

THE TEST RESULT WAS PASS FCC CLASS B LIMIT.

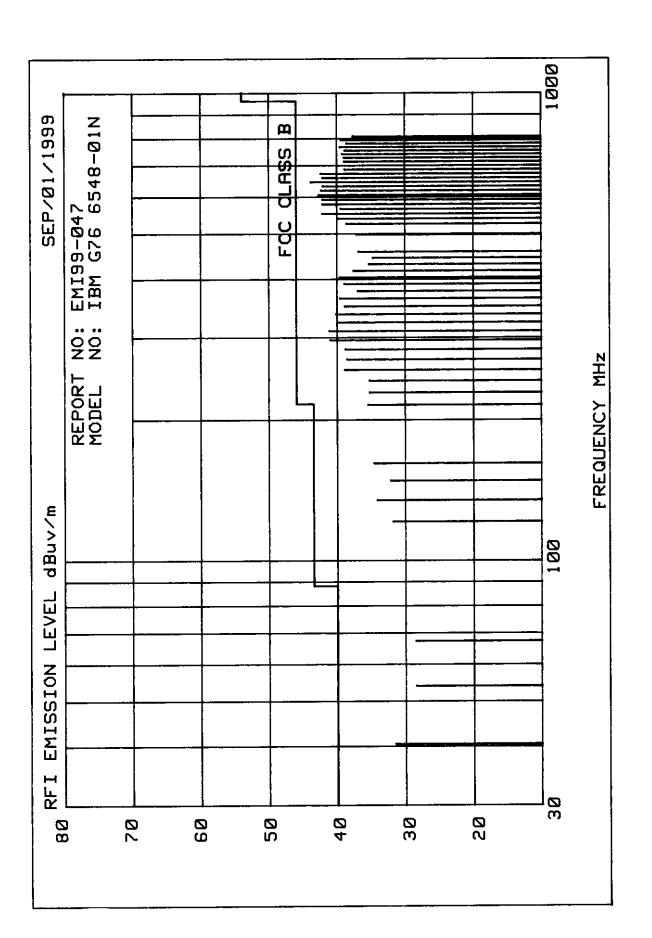
CHECKED BY: K. J. H

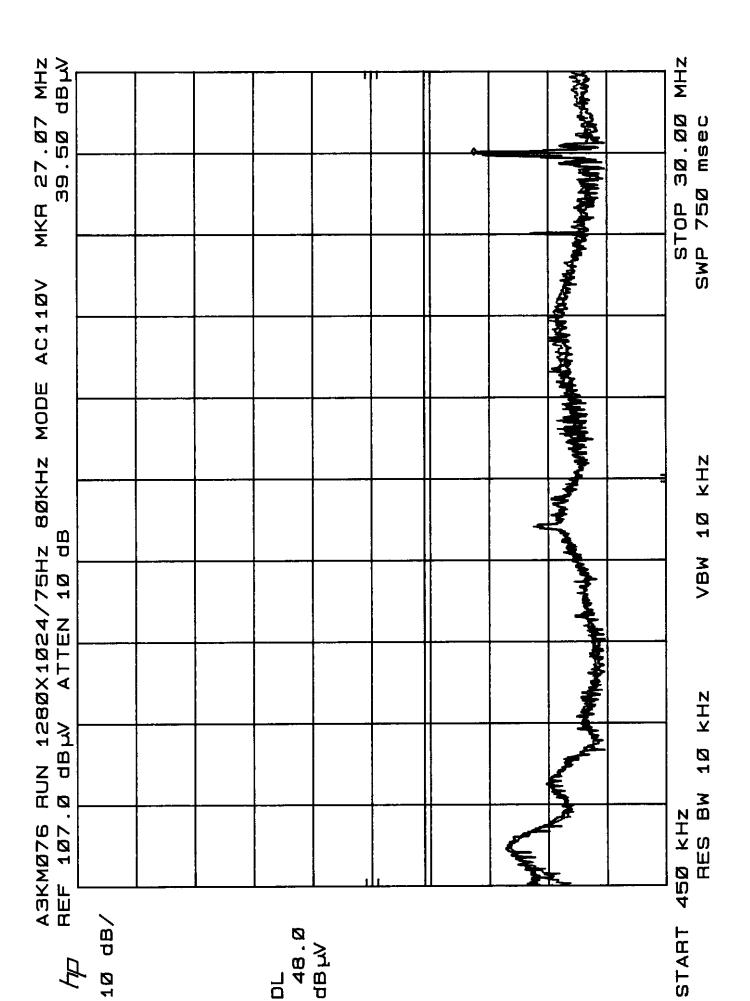
TESTED BY:

K.J.HSU, NVLAP SIGNATORY

C.C.Wu

(3 Whn





FCC ID : A3KM076
REPORT NO.: EMI99-047A
TEST DATE : SEP/03/1999
TEST ENGI.: C.C.Wu

#### TEST PERFORMED BY

PHILIPS ELECTRONICS INDUSTRIES (TAIWAN) LTD. CONSUMER ELECTRONICS DIVISION (PEI-CED)

EMI-LAB P.O.BOX 123

CHUNGLI, TAOYUAN, TAIWAN, R.O.C.

TEL: 886-3-4549862 FAX: 886-3-4549887

MANUFACTURER : PHILIPS

TESTED SYSTEM:

1. EUT : IBM 676 6548-01N COLOR MONITOR S/N.: TY9904047

FCC ID. : A3KMØ76

2. COMPUTER: IBM 2137-E61 S/N.: AEA4GNA

FCC ID. : FCC LOGO

3. PRINTER : HP 2225C S/N.: 3145S02419

FCC ID. : DSI6XU2225

4. MODEM : USRobotics 268 S/N.: 0002680559278575

FCC ID. : CJE-0318

5. MOUSE : IBM M-S34 S/N.: LZ874553150

FCC ID. : DZL211029

6. KEYBOARD: IBM KB-8926 S/N.: K0080384

FCC ID. : E8HKB-5923

7. VIDEO CARD : BUILT-IN S/N.: --

FCC ID. : --

NOTE: TEST WAS PERFORMED IN ACCORDANCE WITH FCC MEASUREMENT PROCEDURE 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''

MONITOR WAS CONNECTED TO FLOOR MOUNTED AC OUTLET.

75.0KHz MODE(1600X1200/60Hz) WAS TESTED.

FLY-IN D-SUB I/F CABLE WITH THREE FERRITE CORES(ONE INSIDE)

WAS TESTED.

UNSHIELDED MAINS CORD WAS USED DURING TEST.

THE TEST EQUIPMENT PLEASE REFER TO EQUIPMENT LIST AS ATTACHED.

DEVIATION: NONE

FREQUENCY	HORIZONTAL	VERTICAL	FCC CLASS B LIMIT
(MH <sub>2</sub> )	(dBuv/m)	(dBuv/m)	(dBuv/m)
62.15	23.76	30.36	40
155.35	32.75	30.45	43.5

FCC ID : A3KM076 -- #047A CONT. --29.03 31.84 170.91 29.53 43.5 29.53 AMBIENT 186.44 43.5 35 201.97 AMBIENT 43.5 248.57 38.36 39.46 46 38.06 264.11 38.96 46 39.1 279.63 38.7 46 341.78 38.708 37.508 46 372.84 31.3 32.1 46 37.568 388.38 36.368 45 403.92 34.948 37.048 46 434.97 34.24 35.54 46 481.6 35.124 36.524 46 497.13 37.904 39.304 46 512.65 36.204 35.504 46 528.18 37.312 36.112 46 38.316 559.26 36.716 46 730.15 38.54 39.74 46 776.75 38.932 38.732 46

# ABOVE READINGS ARE PEAK READINGS WITH CABLE AND ANTENNA FACTORS INCLUDED. SPECTRUM ANALYZER SETTINGS:

RBW : 100KHz VBW : 100KHz

# QUASI-PEAK READINGS ARE TAKEN WITH ROHDE & SCHWARZ EMI TEST RECEIVER 20 - 1000MHz ESVS 30 :

			FCC CLASS B LIMIT
46.6 124.28	29.56 28.98 30.32 35.16	34.88 33.62	40 43.5
295.17 310.7	40 41.444	35.6 37.044 36.724	46
357.31	38.3 35.328	37.7	46 46 46 46
590.34 605.87	34.98 40.192		46
636.95 652.47 668 683.53	38.48 41.236 37.524	37.124	46 46 46
714.62 745.68 761.21	23.2.5	38.948	46
792.28 823.35	39.072 37.668	38.872	46 46

FCC ID : A3KM076 -- #047A CONT. --

THE SPECTRUM WAS SCANNED FROM 30 TO 1000 MHz AND THE SIGNIFICANT EMISSIONS ARE RECORDED.

TEST DISTANCE BETWEEN DEVICE UNDER TEST AND RECEIVING ANTENNA WAS 3-METER.

- # SAMPLE CALCULATION : FINAL VALUE (dBuv/m) = ANTENNA FACTOR (dB) + CABLE (dB) + READING (dBuv/m)
- # THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL, WITHOUT THE WRITTEN APPROVAL OF THE LABORATORY
- # THIS REPORT MUST NOT BE USED BY THE CLIENT TO CLAIM PRODUCT ENDORSEMENT BY NVLAP OR ANY ANGENCY OF THE U.S. GOVERNMENT

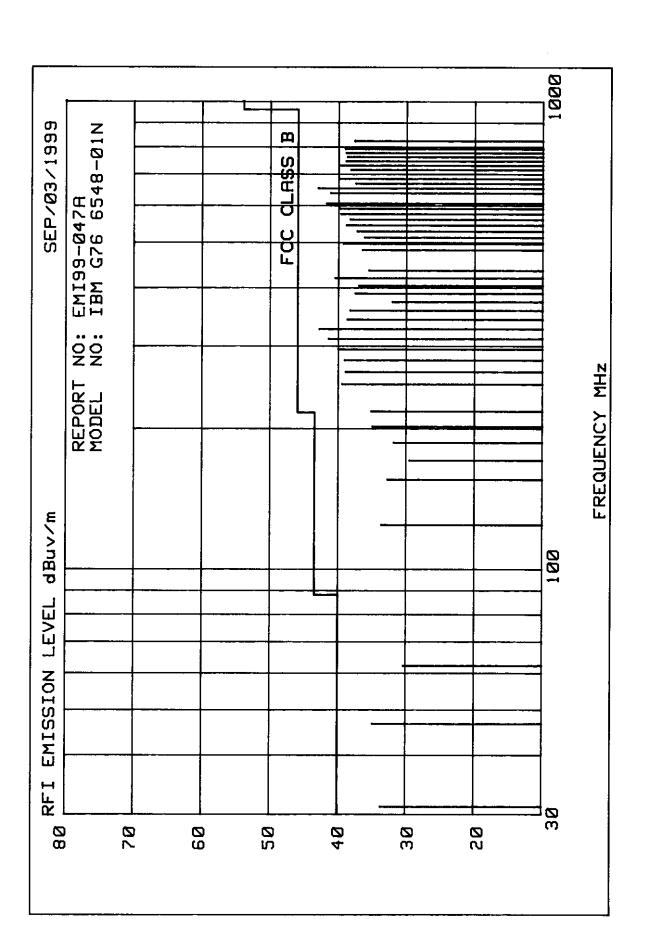
THE TEST RESULT WAS PASS FCC CLASS B LIMIT.

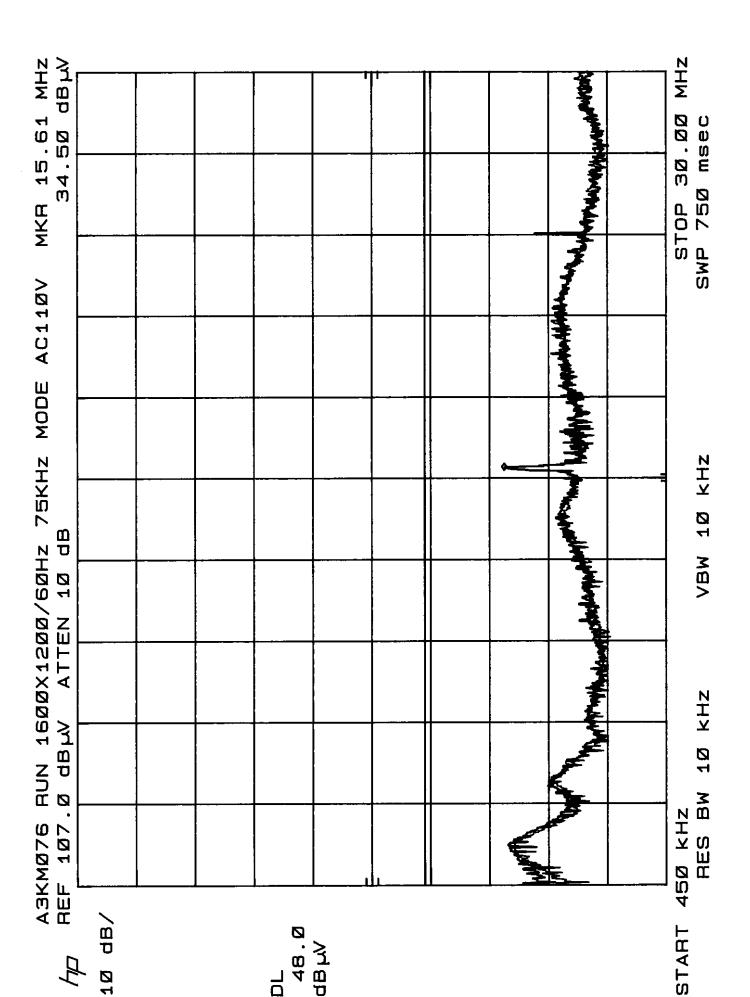
CHECKED BY: K. J. H

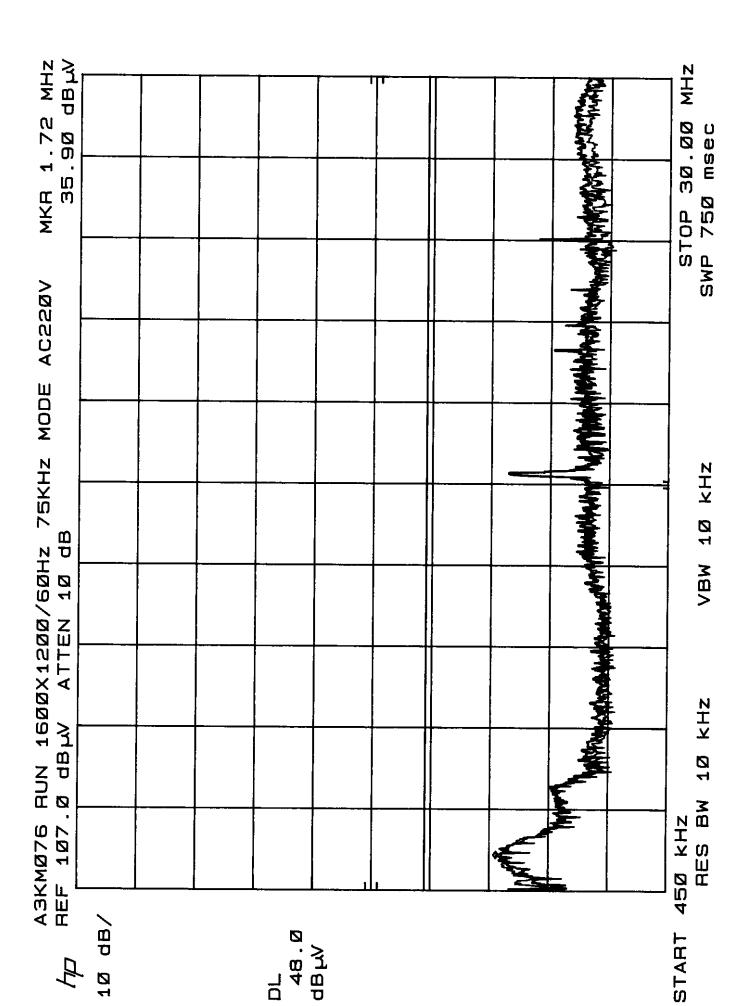
K.J.HSU, NVLAP SIGNATORY

TESTED BY

C.C.Wu







# Exhibit 7

# **Photographs**

# Exhibit 5

# **Test Data of Original**

FCC ID : A3KM076
REPORT NO.: EMI97-094
TEST DATE : OCT/30/1997
TEST ENGI.: C.C.Wu

TEST PERFORMED BY
PHILIPS ELECTRONICS INDUSTRIES (TAIWAN) LTD.
CONSUMER ELECTRONICS DIVISION (PEI-CED)
EMI-LAB

P.O.BOX 123

CHUNGLI, TAOYUAN, TAIWAN, R.O.C. TEL: 886-3-4549862 FAX: 886-3-4549887

MANUFACTURER : PEI-CED

TESTED SYSTEM:

1. EUT : 17B2302Q COLOR MONITOR S/N.: NO.1

FCC ID. : A3KM076

2. COMPUTER: HP Pavilion 8160 S/N.: US72150127

FCC ID. : FCC LOGO

3. PRINTER: HP 22250 S/N.: 3145502419

FCC ID. : DSI6XU2225

4. MODEM : HAYES 07-00038 S/N.: A29900153966

FCC ID. : BFJ9D907-00038

5. MOUSE : HP M-S34 S/N.: LCA54625637

FCC ID. : DZL210472

6. KEYBOARD: HP 5182-5521 S/N.: E03633HLUS-C

FCC ID. : CI6E03633

7. VIDEO CARD : B06-4107B S/N.: 100964

FCC ID. : I27MM-VS03A

8. CD\_ROMD : SONY CDU31A S/N.: --

FCC ID. : KGACDU31A2

NOTE: TEST WAS PERFORMED IN ACCORDANCE WITH FCC MEASUREMENT PROCEDURE 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''

MONITOR WAS CONNECTED TO FLOOR MOUNTED AC OUTLET.

85.9KHz MODE(1280X960/85Hz) WAS TESTED.

INTERFACE CABLE WITH THREE FERRITE CORES(ONE INSIDE) WAS TESTED.

UNSHIELDED MAINS CORD WAS USED DURING TEST.

EXTRA MICPHONE WAS USED DURING TEST.

EXTRA EARPHONE WAS USED DURING TEST.

THE TEST EQUIPMENT PLEASE REFER TO EQUIPMENT LIST AS ATTACHED.

DEVIATION: NONE

FREQUENCY	HGRIZONTAL	VERTICAL	FGC CLASS B LIMIT
(MHz)	(dBuv/m)	(dBuv/m)	(dBuv/m)
68.74	29.97	33.57	40
72.01	31.96	33.15	40

			FCC ID : A3KM076 #094 CONT
		7.4	· · · ·
233.74	39.2	34	46
247.48	39.48	35.78	46
261.22	37.44	35.34	46
274.99	37.1	35.3	46
288.74	37.65	36.25	46
302.46	31.008	30.308	46
316.21	30.564	31.464	45
343.71	35.156	33.756	46
371,21	32.1	31.1	46
384.97	32.76	33.06	46
412.16	32.744	35.044	46
439.95	33.16	32.76	46
453.7	34.396	35.296	46

# ABOVE READINGS ARE PEAK READINGS WITH CABLE AND ANTENNA FACTORS INCLUDED.

SPECTRUM ANALYZER SETTINGS:

RBW : 100KHz VBW : 100KHz

# QUASI-PEAK READINGS ARE TAKEN WITH ROHDE & SCHWARZ EMI TEST RECEIVER 20 - 1000MHz ESVS 30 :

## RADIATED RF LEVEL - QUASI-PEAK VALUE

FREQUENCY (MHz)	HORIZONTAL (dBuv/m)	VERTICAL (dBuv/m)	FCC CLASS B LIMIT
36	29.86	35.06	40
39.27	25.44	32.14	4Ø
41.25	29.64	35.84	40
46.76	31.08	33.68	4Ø
48.01	35.82	35.32	40
55.48	27.65	33.85	4 Ø
50.01	30.7	36.2	4 Ø
84.01	32.7	36.8	40
85.23	30.35	32.35	4 Ø
132.01	33.52	33.52	43.5

THE SPECTRUM WAS SCANNED FROM 30 TO 1000 MHz AND THE SIGNIFICANT EMISSIONS ARE RECORDED.

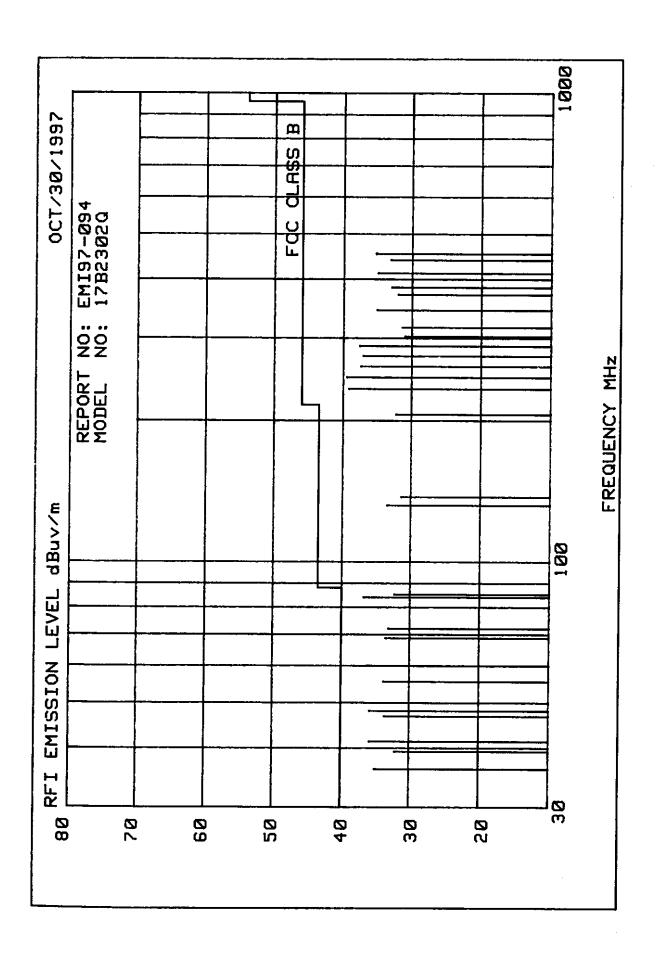
TEST DISTANCE BETWEEN DEVICE UNDER TEST AND RECEIVING ANTENNA WAS 3-METER.

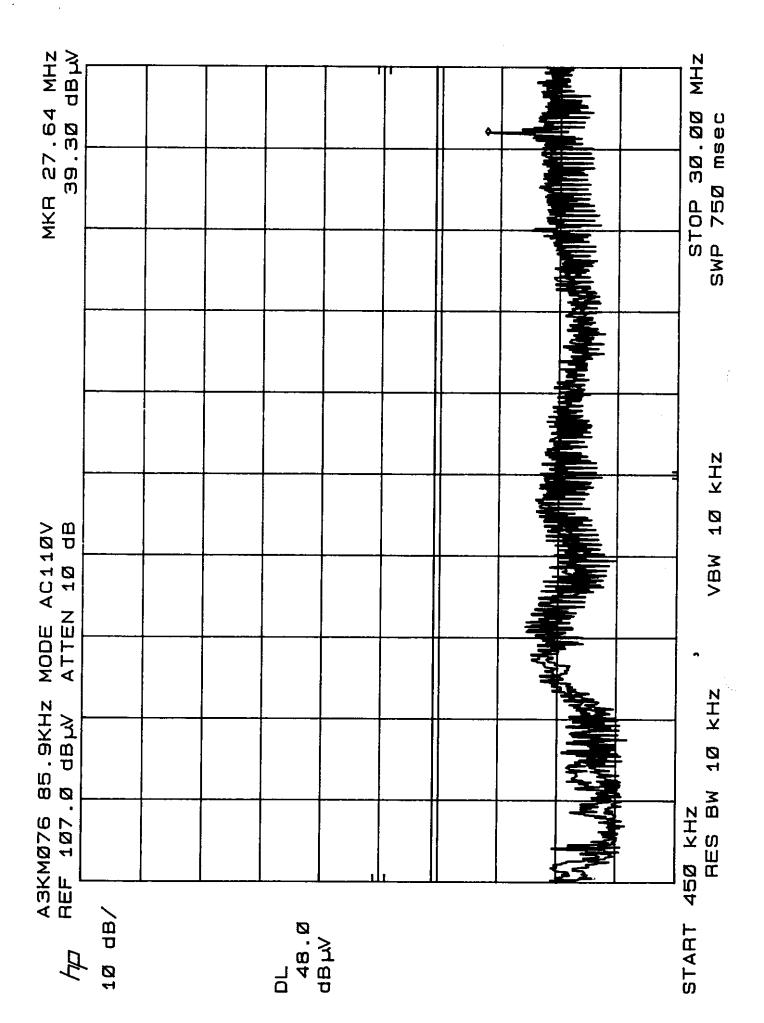
- # SAMPLE CALCULATION : FINAL VALUE (dBuv/m) = ANTENNA FACTOR (dB) + CABLE (dB) + READING (dBuv/m)
- # THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL, WITHOUT THE WRITTEN APPROVAL OF THE LABORATORY
- # THIS REPORT MUST NOT BE USED BY THE CLIENT TO CLAIM PRODUCT ENDORSEMENT BY NULAP OR ANY ANGENCY OF THE U.S. GOVERNMENT

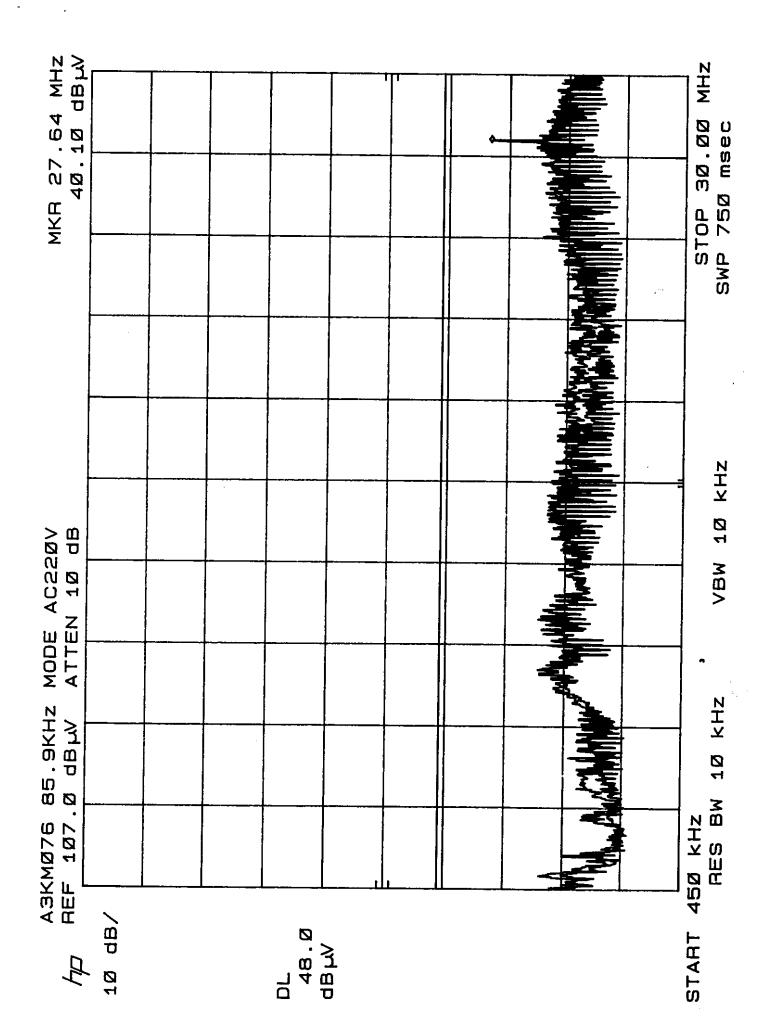
THE TEST RESULT WAS PASS FCC CLASS B LIMIT.

CHECKED BY: KTHZ

TESTED BY: 4 low







FCC ID : A3KM076
REPORT NO.: EMI97-094A
TEST DATE : NOV/01/1997
TEST ENGI.: C.C.Wu

TEST PERFORMED BY
PHILIPS ELECTRONICS INDUSTRIES (TAIWAN) LTD.
CONSUMER ELECTRONICS DIVISION (PEI-CED)

EMI-LAB

P.O.BOX 123 CHUNGLI, TAOYUAN, TAIWAN, R.O.C.

TEL: 886-3-4549862 FAX: 886-3-4549887

MANUFACTURER : PEI-CED

TESTED SYSTEM:

1. EUT : 1782302Q COLOR MONITOR S/N.: NO.1

FCC ID. : A3KM076

2. COMPUTER: HP Pavilion 8160 S/N.: US72150127

FCC ID. : FCC LOGO

3. PRINTER : HP 22250 S/N.: 3145502419

FCC ID. : DSI6XU2225

4. MODEM : HAYES 07-00038 S/N.: A29900153966

FCC ID. : BFJ9D907-00038

5. MOUSE : HP M-\$34 S/N.: LCA54625637

FCC ID. : DZLZ10472

6. KEYBOARD: HP 5182-5521 S/N.: E03633HLUS-C

FCC ID. : CIGE03633

7. VIDEO CARD : B06-4107B S/N.: 100964

FCC ID. : I27MM-USØ3A

8. CD ROMD : SONY CDU31A S/N.: --

FCC ID. : KGACDU31A2

NOTE: TEST WAS PERFORMED IN ACCORDANCE WITH FCC MEASUREMENT PROCEDURE 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''

MONITOR WAS CONNECTED TO FLOOR MOUNTED AC OUTLET.
80.0KHz MODE(1280X1024/75Hz) WAS TESTED.
INTERFACE CABLE WITH THREE FERRITE CORES(ONE INSIDE) WAS TESTED.
UNSHIELDED MAINS CORD WAS USED DURING TEST.
EXTRA MICPHONE WAS USED DURING TEST.
EXTRA EARPHONE WAS USED DURING TEST.

THE TEST EQUIPMENT PLEASE REFER TO EQUIPMENT LIST AS ATTACHED.

DEVIATION: NONE

FREQUENCY	HORIZONTAL	VERTICAL	FCC CLASS B LIMIT
(MHz)	(dBuv/m)	(dBuv/m)	(dBuv/m)
64.45	30.12	33.62	40
72.01	30.36	32.96	40

			FCC ID : A3KM076 #094A CONT
154.66	31.45	AMBIENT	43.5
167.56	32.34	AMBIENT	43.5
180.45	33.6	27.7	43.5
232	35.9	33.9	46
244.9	39.3	36	46
270.67	39.74	36.24	46
283.57	38.1	35.5	46
309.34	30.236	29.736	46
322.23	32.588	3 <b>0.0</b> 88	46
335.12	33.14	31.24	46
360.91	32.3	32.2	46
386.71	32.332	31.032	46
412.54	32.656	31 <b>.05</b> 6	46
425.35	33.1	32.7	45
451.12	33.624	32.824	46
454.02	34,336	34.036	46
580.01	35.86	33.76	46

# ABOVE READINGS ARE PEAK READINGS WITH CABLE AND ANTENNA FACTORS INCLUDED. SPECTRUM ANALYZER SETTINGS:

RBW : 100KHz VBW : 100KHz

. 3

# QUASI-PEAK READINGS ARE TAKEN WITH ROHDE & SCHWARZ EMI TEST RECEIVER 20 - 1000MHz ESUS 30 :

# RADIATED RF LEVEL - QUASI-PEAK VALUE

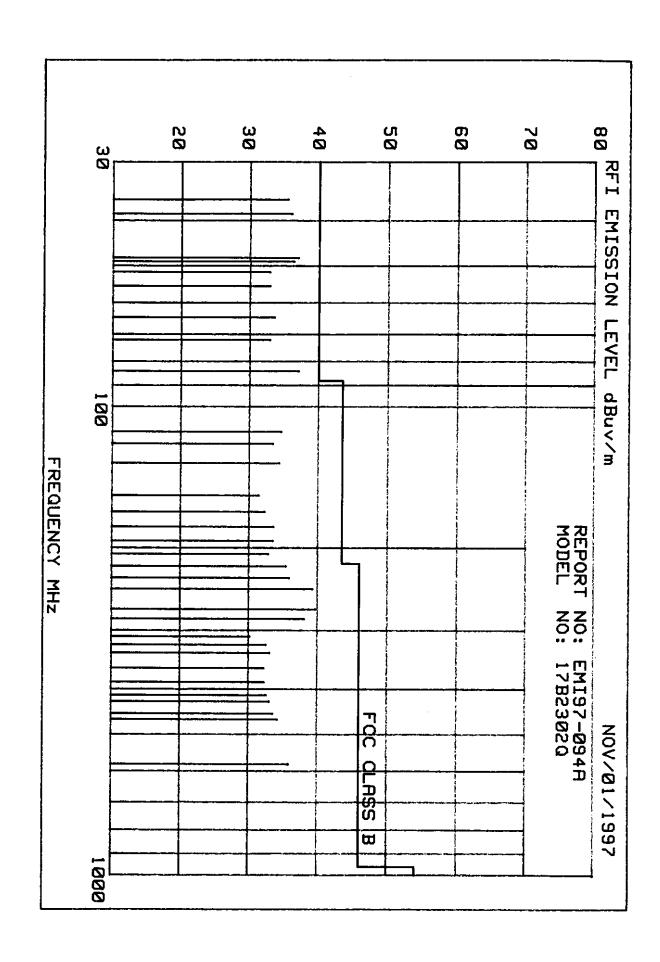
FREQUENCY	HORIZONTAL	VERTICAL	FCC CLASS B LIMIT (dBuv/m)
(MHz)	(dBuv/m)	(dBuv/m)	
36.01 38.67 48.01 48.92 51.57 55.25 60.01 84.01 132.01 193.33 206.23	29.66 30.24 37.02 36.36 30.62 29.65 29.1 31.1 31.72 33.53 32.9	35.46 36.04 36.32 35.06 32.92 32.95 36 37.1 34.42 AMBIENT 30.1 32.02	40 40 40 40 40 40 40 43.5 43.5 43.5

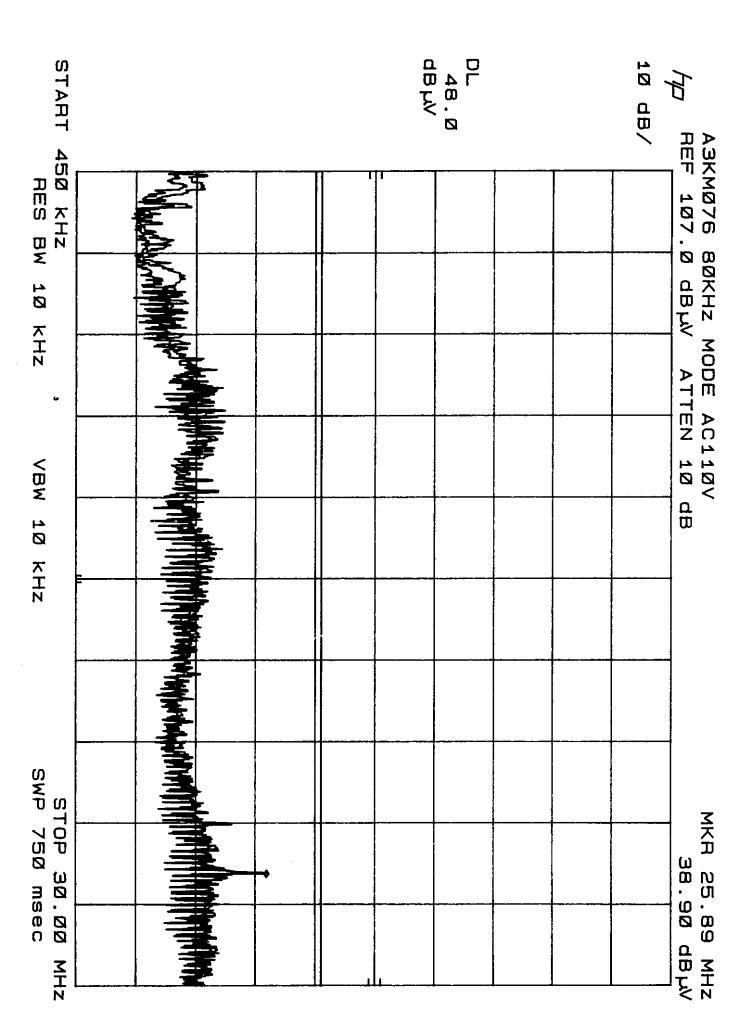
THE SPECTRUM WAS SCANNED FROM 30 TO 1000 MHz AND THE SIGNIFICANT EMISSIONS ARE RECORDED.

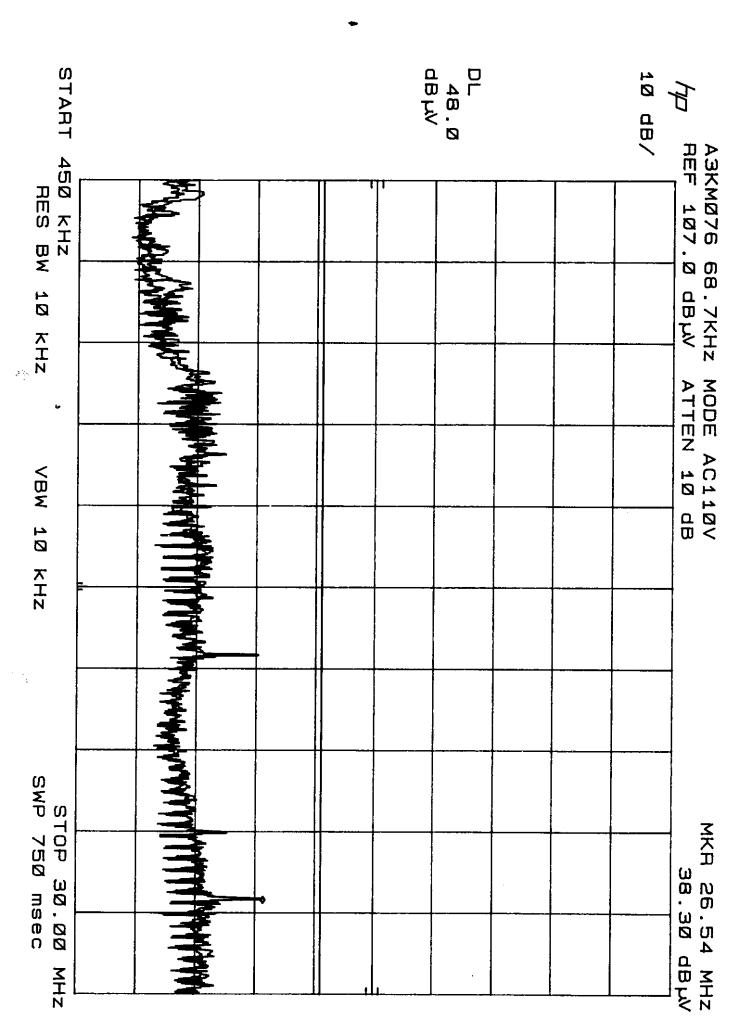
TEST DISTANCE BETWEEN DEVICE UNDER TEST AND RECEIVING ANTENNA WAS 3-METER.

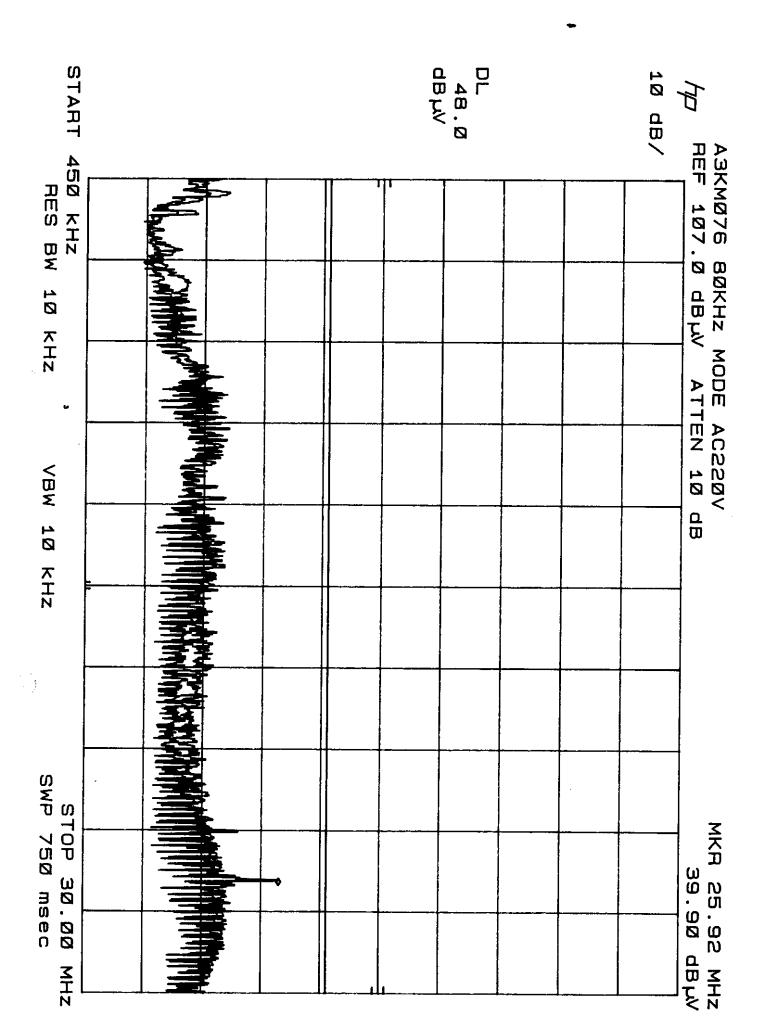
- # SAMPLE CALCULATION : FINAL VALUE (dBuv/m) = ANTENNA FACTOR (dB) + CABLE (dB) + READING (dBuv/m)
- # THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL, WITHOUT THE WRITTEN APPROVAL OF THE LABORATORY
- # THIS REPORT MUST NOT BE USED BY THE CLIENT TO CLAIM PRODUCT ENDORSEMENT BY NULAP OR ANY ANGENCY OF THE U.S. GOVERNMENT

THE TEST RESULT WAS PASS FCC CLASS B LIMIT.









FCC ID : A3KM076
REPORT NO.: EMI97-094B
TEST DATE : NOV/02/1997
TEST ENGI.: C.C.Wu

#### TEST PERFORMED BY

PHILIPS ELECTRONICS INDUSTRIES (TAIWAN) LTO. CONSUMER ELECTRONICS DIVISION (PEI-CED)

EMI-LAB

P.O.BOX 123

CHUNGLI, TAQYUAN, TAIWAN, R.O.C.

TEL: 886-3-4549862 FAX: 886-3-4549887

MANUFACTURER : PEI-CED

TESTED SYSTEM:

1. EUT : 17C2322E COLOR MONITOR S/N.: --

FCC ID. : A3KM076

2. COMPUTER: HP Pavilion 8160 S/N.: US72150127

FCC ID. : FCC LOGO

3. PRINTER : HP 22250 8/N.: 3145902419

FCC ID. : DSI6XU2225

4. MODEM : HAYES 07-00038 S/N.: A29900153956

FCC ID. : BFJ9D907-00038

5. MOUSE : HP M-534 S/N.: LCA54625637

FCC ID. : DZL210472

6. KEYBOARD: HP 5182-5521 S/N.: E03633HLUS+J

FCC ID. : CIGE03633

7. VIOEO CARD : 806-41078 3/N.: 100964

FCC ID. : IZ7MM-USØ3A

8. CD\_ROMD : SONY CDU31A S/N.: --

FCC ID. : KGACDU31A2

NOTE: TEST WAS PERFORMED IN ACCORDANCE WITH FCC MEASUREMENT PROCEDURE ANSI C63.4-1992 ''AMERICAN NATIONAL STANDARD FOR MEASUREMENT OF RADIO-NOISE EMISSION FROM LOW-VOLTAGE ELECTRICAL AND ELECTRONIC EQUIPMENT IN THE RANGE OF 9FHz TO 406H=''

MONITOR WAS CONNECTED TO FLOOR MOUNTED AC OUTLET.
68.9KHz MODE(1024X768/85Hz) WAS TESTED.
INTERFACE CABLE WITH THREE FERRITE CORES(ONE INSIDE) WAS TESTED UNSHIELDED MAINS CORD WAS USED DURING TEST.
EXTRA MICPHONE WAS USED DURING TEST.
EXTRA EARPHONE WAS USED DURING TEST.

THE TEST EQUIPMENT PLEASE REFER TO EQUIPMENT LIST AS ATTACHED.

DECIATION: NOME

FREQUENCY	MORIZONTAL	VERTICAL	FCC CLASS B LIMIT
MHz	idBuv mi)	-dBu√/m/	dBu√/m/
70.45	3 <b>0.</b> 8	32.7	4 <del>3</del>
72.01	31.18	33.56	10
:58.54	30.25	28.95	47.5

-- #094B CONT. --43.5 193.78 32.44 30.04 35.3 33.1 46 237.83 33.88 36.98 46 246.63 35.25 255.43 36.75 46 37.36 45 264.22 36.26 30.232 308.27 29.332 46 45 30.024 29.324 325.87 30.34 46 334.67 30.94 31.2 30.6 352.31 4 E

# ABOVE READINGS ARE PEAK READINGS WITH CABLE AND ANTENNA FACTORS INCLUDED. SPECTRUM ANALYZER SETTINGS:

RBW : 100FHz VBW : 100KHz

# QUASI-PEAK READINGS ARE TAKEN WITH ROHDE & SCHWARZ EMI TEST RECEIVER 20 - 1000MHz ESVS 30 :

## RADIATED RF LEVEL - QUASI-PEAK VALUE

FREQUENCY (MHz)	HORIZONTAL (dBu√/m)	VERTICAL (dBu√/m)	FCC CLASS B LIMIT -dBuv/m)
36.01	28.56	35.36	40
46.88	33.08	36.58	40
48.01	37.52	37.62	40
55.13	28.85	33.85	4 Ø
60.01	31.5	35.4	4 ⊘
51.55	27.46	33.36	40
79.39	AMBIENT	34.32	4 ⊘
84.01	31.4	37.6	4 <i>Ø</i>
34.87	29.65	33.05	4 Ø
202.59	35.2	30	43.5
220.19	33.9	30.5	45

THE SPECTRUM WAS SCANNED FROM 30 TO 1000 MHz AND THE SIGNIFICANT EMISSIONS ARE RECORDED.

TEST DISTANCE BETWEEN DEVICE UNDER TEST AND RECEIVING ANTENNA WAS 3-METER.

- # SAMPLE CALCULATION :
  - FINAL VALUE (dBuv/m) = ANTENNA FACTOR (dB) + CABLE (dB) + READING (dBuv/m)
- # THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL, WITHOUT THE WRITTEN APPROVAL OF THE LABORATORY
- # THIS REPORT MUST NOT BE USED BY THE CLIENT TO CLAIM PRODUCT ENDORSEMENT BY NVLAP OR ANY ANGENCY OF THE U.S. GOVERNMENT

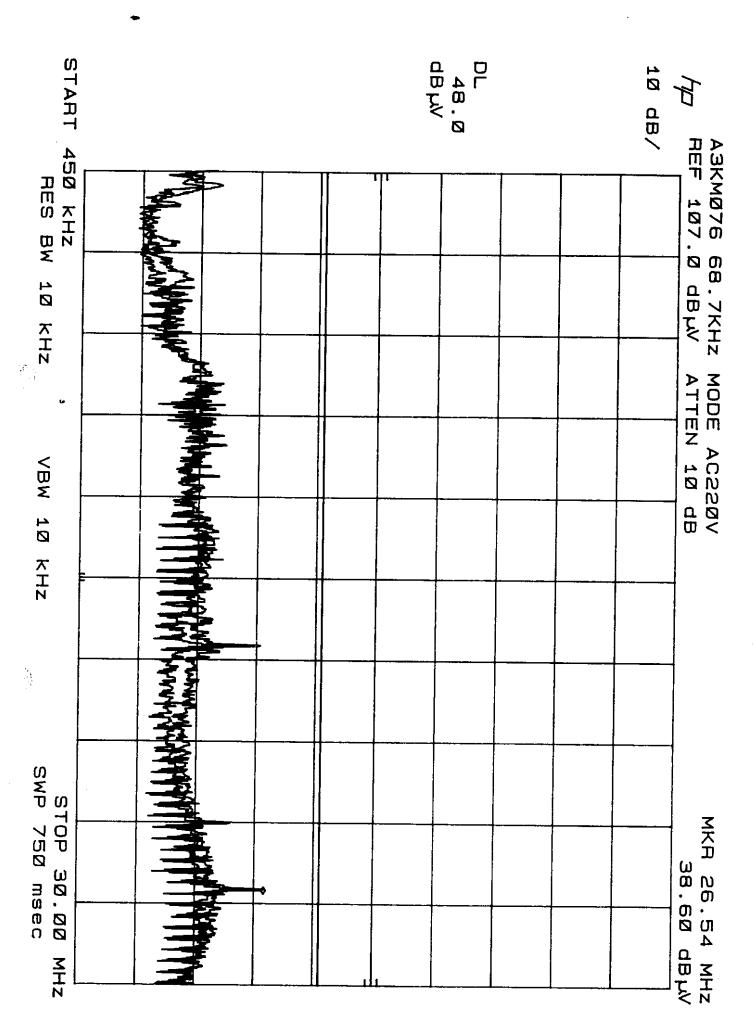
THE TEST RESULT WAS PASS FCC CLASS & LIMIT.

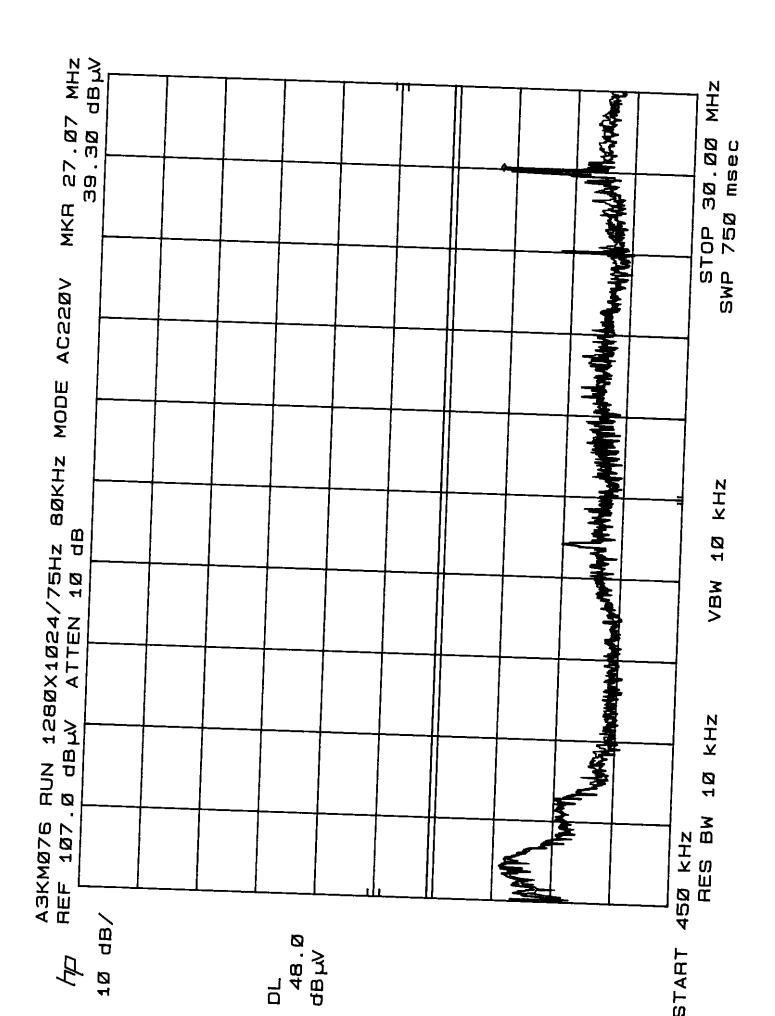
CHECKED BY: K.JHL

TERTED BY: 1/2 / 1/2

FCC ID : A3KM076

0.0.65





# STATEMENT OF DATA MEASURED

### 1. General Information of EUT

The EUT, 17" supper VGA color monitor,

Model No. : 6548-01N FCC ID : A3KM076

Brand : IBM

The monitor automatically scans horizontal frequencies between 30HKz and 86KHz, and vertical frequencies between 50Hz and 160Hz. This color monitor displays sharp and brilliant images of text and graphics with a maximum resolution up to 1600X1200 pixels. With microprocessor based digital controlled circuit and software control, the monitor can automatically adjust itself to the video card's scanning frequency and displays an image with the precise parameters you desire.

The monitor has 10 factory-preset modes as indicated in the following table:

	Resolution	H-Frequency	V-Frequency	Remark
M01	640 X 480	31.5KHZ	60Hz	Non-interlaced
M02	640 X 480	37.5KHz	75Hz	Non-interlaced
M03	640 X 480	43.2KHz	85Hz	Non-interlaced
M04	720 X 400	31.5KHz	70Hz	Non-interlaced
M05	800 X 600	46.9KHz	75Hz	Non-interlaced
M06	800 X 600	53.7KHz	85Hz	Non-interlaced
M07	1024 X 768	60.0KHz	75Hz	Non-interlaced
M08	1024 X 768	68.7KHz	85Hz	Non-interlaced
M09	1280 X 1024	80.0KHz	75Hz	Non-interlaced
M10	1600 X 1200	75.0KHz	60Hz	Non-interlaced