Safety & Compliance Consulting
29 Sweetman Lane
West Milford, NJ 07480-2932
Tel/Fax (973) 728-5141

October 1, 1999
PHI99-F015

Attn: Greg Czumak

95156

Federal Communications Commission
Equipment Approval Services
P.O. Box 358315
Pittsburgh, PA 15251-5315

Subject: Amendment to Original Application for Class B Computing Device Peripheral
FCC ID: A3KM094 / Compaq 21" Monitor, Model PE1141

Gentlemen:

Enclosed, please find Philips Electronics Industries (Taiwan) Ltd.'s application for equipment authorization, dated September 29, 1999. The subject device original application was logged-in on August 10, 1999 and issued Confirmation Number EA95156. Further, it was assigned for technical review on August 19, 1999 and its final review and grant is still pending.

The original application declared this device was a 21" Color Monitor with digital controlled auto-scan that supports 30-107 kHz horizontal, 50-160 Hz vertical sync frequencies with maximum resolution up to 1600x1200, Non-Interlaced. This monitor is provided with such features as: (1) 15-Pin D-Sub and 5xBNC interface connectors; (2) detachable shielded 15-Pin D-Sub connector signal cable with two bonded ferrite cores and 5xBNC shielded signal cable with one bonded ferrite core; and (3) detachable non-shielded power supply cord.

This Class II Change application is to declare: (1) new cabinet enclosure for Compaq model PWE1141; (2) alternate CRT and modified video board; (3) remove two external ferrite cores from detachable shielded 15-Pin D-Sub connector signal cable; (4) add one ferrite core of yoke wires; and (5) add two ground wires between CRT ground and bracket.

This changed monitor was system tested in accordance with C63.4-1992 to show compliance to FCC Part 15 Class B limits. Compliance tests were performed in representative worst-case video modes 1600x1200 @ 93.7 kHz and 106.3 kHz with D-Sub cable without any ferrite core and 1600x1200 @106.3 kHz with BNC cable with one ferrite core.

Should you have any questions or comments, please contact the undersigned. Thank you for your attention and cooperation in this matter.

Sincerely yours,

Richard Mullen
Manager
Safety & Compliance Consulting

Exhibit - 4

Description of Changes

The 21" SVGA color monitor

Model No. : 201B10
FCC ID : A3KM094

was applied on July 30, 1999.

This monitor also named as below for Compaq brand.

Model No. : PE1141
Brand : Compaq
FCC ID. : A3KM094

The model "PE1141" is same as original model "201B10" expect for different cosmetic.

For quality improvement and customer request the following change items were made:

- New Cabinets
- New CRT was used so that the video board was modified.
- Without ferrite core on D-sub I/F cable.
- Add one ferrite core on Yoke wires.
- Add two ground wires between CRT ground and bracket.

The changes will be made only in these units produced after the change is authorized.

Ronnie Yang -- Manager, Safety/Dev
NVLAP Signatory

Richard Mullen, Manager
Safety Compliance & Consulting
29 Sweetman Lane
West Milford, NJ 07480-2932

Exhibit 6

Statement of Data Measured and Test Data of Modified

STATEMENT OF DATA MEASURED

1. General Information of EUT

The EUT, 21" SVGA color monitor :

Model No. : PE1141
FCC ID : A3KM094
Brand : Compaq

The monitor automatically scans horizontal frequencies between 30HKz and 107KHz, 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.

The monitor has 12 factory-preset modes as indicated in the following table:

	Resolution	H-Frequency	V-Frequency	Remark
M01	640 X 350	31.47KHZ	70Hz	Non-interlaced
M02	640 X 480	43.27KHz	85Hz	Non-interlaced
M03	800 X 600	46.88KHz	75Hz	Non-interlaced
M04	800 X 600	53.67KHz	85Hz	Non-interlaced
M05	1024 X 768	60.0KHz	75Hz	Non-interlaced
M06	1024 X 768	68.7KHz	85Hz	Non-interlaced
M07	1280 X 1024	63.98KHz	60Hz	Non-interlaced
M08	1280 X 1024	79.98KHz	75Hz	Non-interlaced
M09	1280 X 1024	91.1KHz	85Hz	Non-interlaced
M10	1600 X 1200	75.0KHz	60Hz	Non-interlaced
M11	1600 X 1200	93.0KHz	75Hz	Non-interlaced
M12	1600 X 1200	106.3KHz	85Hz	Non-interlaced

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
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"

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	2415A00346	5/07/1999
RF Preselector	HP85685A	2901A00746	5/07/1999
QP Adapter	HP85650A	2043A00366	5/07/1999
EMI Receiver	R & S ESVS30	8419977/066	3/21/1999
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	5/28/1999
Turn Table	EMCO 1060	1068	5/28/1999
Antenna Tower	EMCO 1050	1113	5/28/1999
RF Cable	M17/75-RG214-NE	N/A	5/28/1999
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 "PE1141" was connected to:

Item	Model No.	Serial No.	FCC ID
1. Computer	Compaq Deskpro P333	A918BXHSE116	FCC Logo
2. Keyboard	Compaq 166514-AB1	B13990	AQ6-23K15
3. Mouse	Compaq M-S34	-	DZL211029
4. Printer	HP 2225C	3123S97227	DSI6XU2225
5. Modem	USRobotics 268	0002680559278575	CJE-0318
6. Vide Card	ATI 3D RAGE PRO	-	FCC Logo
7. CD-ROM	Sony CDU31A	--	KGACDU31A2

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 3 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	Remark
EMI99-050	1600 X 1200	106.3KHz/85Hz	D-sub cable
EMI99-050A	1600 X 1200	93.7KHz/75Hz	D-sub cable
EMI99-050B	1600 X 1200	106.3KHz/85Hz	BNC cable

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 (dBμv/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.

Uncertainty Statement: The system uncertainties 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 var.	+/- 2.0
Measurement distance var.	+/- 0.5
Site Imperfections	+/- 2.0
Mismatch	+/- 1.1
System repeatability	+/- 0.5

Uncertainty for Line Conducted Emissions Test in Screen Room

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 var.	+/- 0.5
Site Imperfections	+/- 2.0
System repeatability	+/- 0.5

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 TEST REPORT

FCC ID : A3KM094
REPORT NO.: EMI99-050
TEST DATE : SEP/16/1999
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 : COMPAQ PE1141 COLOR MONITOR S/N.: TY9904050
   FCC ID. : A3KM094
2. COMPUTER: COMPAQ DESKPRO OPEN P333 S/N.: A918 BXHS E116
   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 : COMPAQ M-S34 S/N.: -
   FCC ID. : DZL211029
6. KEYBOARD: COMPAQ 166514-AB1 S/N.: B13990
   FCC ID. : AQ6-23K15
7. VIDEO CARD : ATI 3D RAGE PRO S/N.: -
   FCC ID. : FCC LOGO
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.
106.3KHz MODE(1600X1200/85Hz) WAS TESTED.
D-SUB INTERFACE CABLE WITHOUT FERRITE CORE WAS USED.
UNSHIELDED MAINS CORD WAS USED DURING TEST.

THE TEST EQUIPMENT PLEASE REFER TO EQUIPMENT LIST AS ATTACHED.

DEVIATION: NONE

RADIATED RF LEVEL - PEAK VALUE

FREQUENCY (MHz)	HORIZONTAL (dBuv/m)	VERTICAL (dBuv/m)	FCC CLASS B LIMIT (dBuv/m)
171.87	33.16	35.06	43.5
229.15	36.88	37.08	46
286.44	36.7	37.6	46
343.73	34.756	33.656	46
401.01	35.912	35.612	46
515.59	35.428	35.528	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 (dBuv/m)
57.29	34.77	37.57	40
114.58	33.7	36.5	43.5
458.3	37.092	39.892	46
572.87	36.652	40.452	46
630.15	40.1	42.8	46
687.44	38.388	41.088	46
744.73	37.96	38.36	46
802.02	37.432	38.832	46

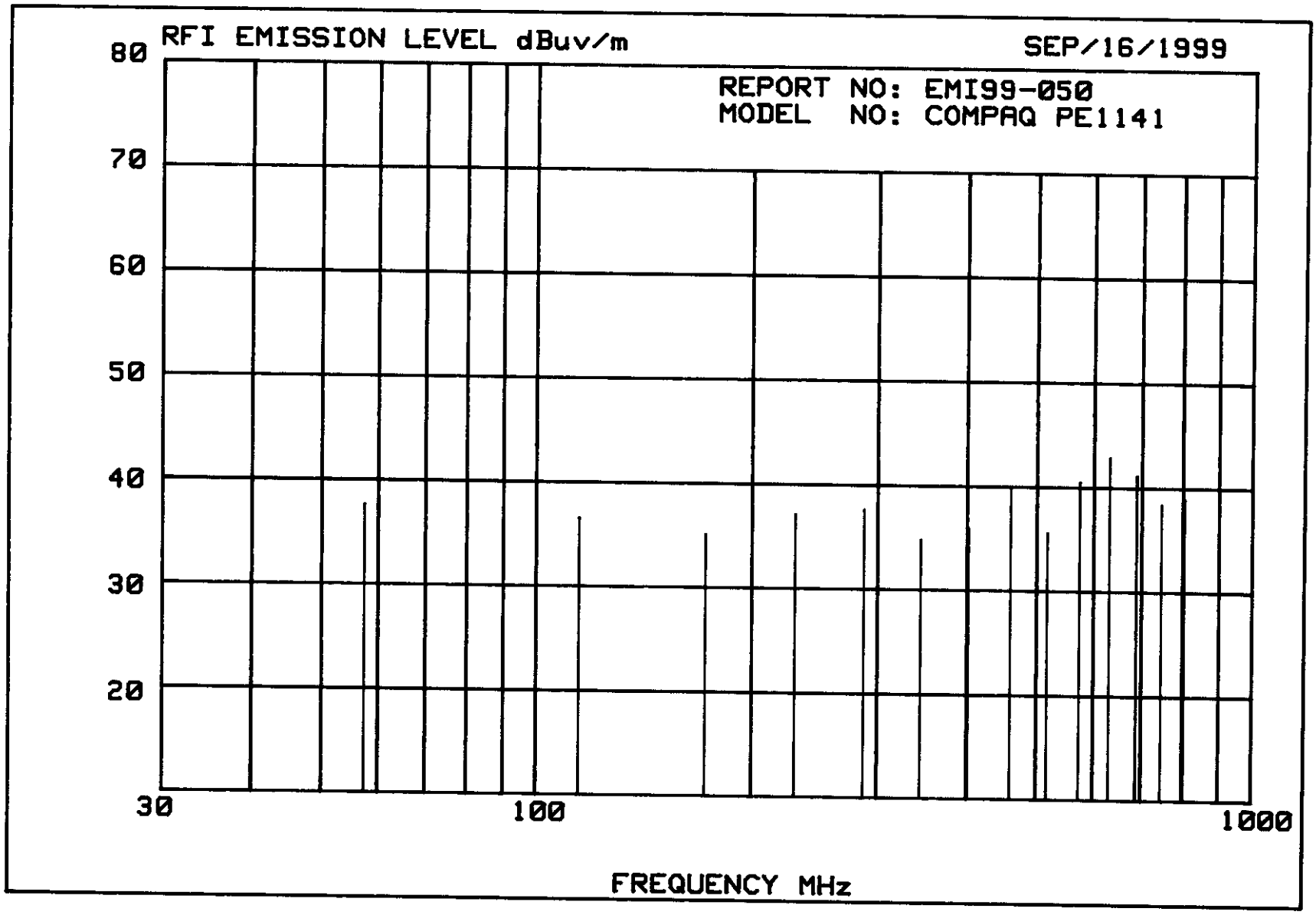
THE SPECTRUM WAS SCANNED FROM 30 TO 1000 MHz AND THE SIGNIFICANT EMISSIONS ARE RECORDED.
TEST DISTANCE BETWEEN DEVICE UNDER TEST AND RECEIVING ANTENNA WAS 3-METER.

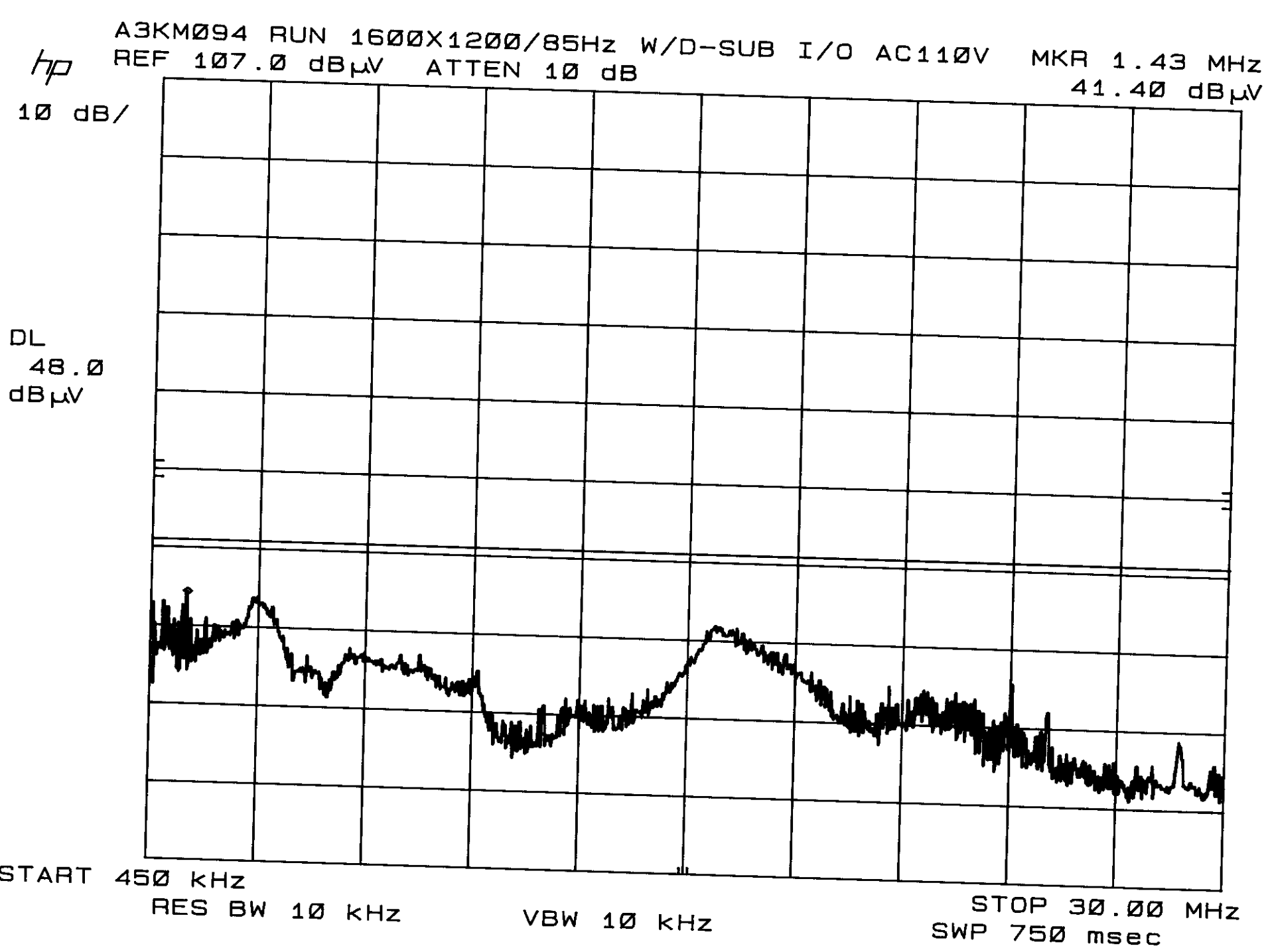
SAMPLE CALCULATION :
FINAL VALUE (dBuv/m) = ANTENNA FACTOR (dB) + CABLE (dB) + READING (dBuv/m)
THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL, WITHOUT THE WRITTEN APPROVAL OF THE LABORATORY
THIS REPORT MUST NOT BE USED BY THE CLIENT TO CLAIM PRODUCT ENDORSEMENT BY NVLAP OR ANY ANGENCY OF THE U.S.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

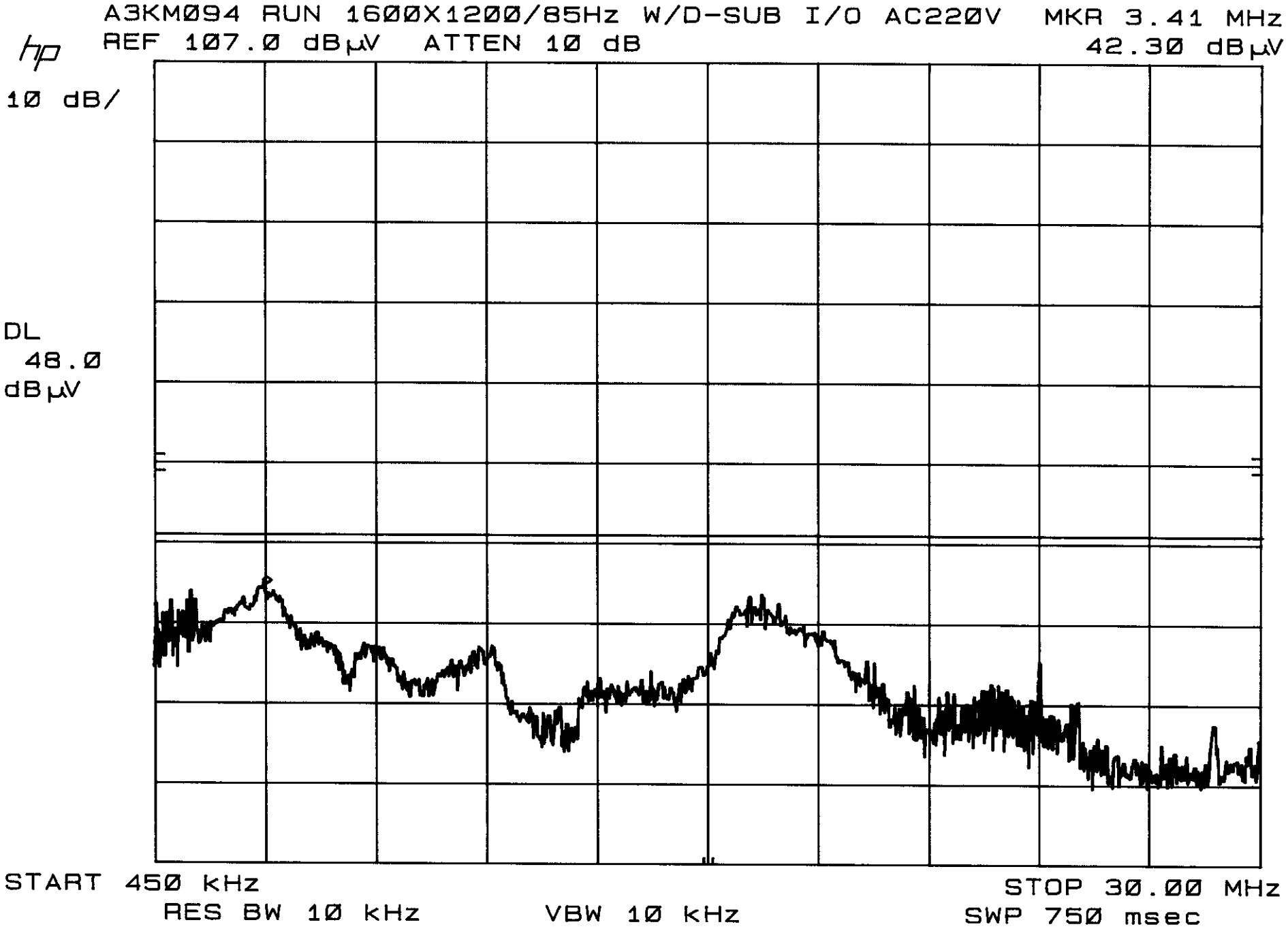
THE TEST RESULT WAS PASS FCC CLASS B LIMIT.

CHECKED BY: K. J. Hsu
K.J.HSU, NVLAP SIGNATORY

TESTED BY:
C.C.Wu


RFI EMISSION LEVEL dBuv/m
SEP/16/1999
REPORT NO: EMI99-050
MODEL NO: COMPAQ PE1141
80
70
60
50
40
30
20
30
100
1000
FREQUENCY MHz


A3KMØ94 RUN 16ØØX12ØØ/85Hz W/D-SUB I/O AC11ØV
REF 1Ø7.Ø dBµV ATTEN 1Ø dB
MKR 1.43 MHz
41.4Ø dBµV
1Ø dB/
DL
48.Ø
dBµV
START 45Ø kHz
RES BW 1Ø kHz
VBW 1Ø kHz
STOP 3Ø.ØØ MHz
SWP 75Ø msec


A3KM094 RUN 1600X1200/85Hz W/D-SUB I/O AC220V
MKR 3.41 MHz
REF 107.0 dBµV
ATTEN 10 dB
42.30 dBµV
10 dB/
DL
48.0
dBµV
START 450 kHz
STOP 30.00 MHz
RES BW 10 kHz
VBW 10 kHz
SWP 750 msec

FCC TEST REPORT

FCC ID : A3KM094
REPORT NO.: EMI99-050A
TEST DATE : SEP/17/1999
TEST ENGI.: C.C.Wu

TEST PERFORMED BY
PHILIPS ELECTRONICS INDUSTRIES (TAIWAN) LTD.
CONSUMER ELECTRONICS DIVISION (PEI-CED)
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P.O.BOX 123
CHUNGLI, TAOYUAN, TAIWAN, R.O.C.
TEL: 886-3-4549862 FAX: 886-3-4549887

MANUFACTURER : PHILIPS
TESTED SYSTEM:

1. EUT : COMPAQ PE1141 COLOR MONITOR S/N.: TY9904050
   FCC ID. : A3KM094
2. COMPUTER: COMPAQ DESKPRO OPEN P333 S/N.: A918 BXHS E116
   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 : COMPAQ M-S34 S/N.: -
   FCC ID. : DZL211029
6. KEYBOARD: COMPAQ 166514-AB1 S/N.: B13990
   FCC ID. : AQ6-23K15
7. VIDEO CARD : ATI 3D RAGE PRO S/N.: -
   FCC ID. : FCC LOGO
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.
93.7KHz MODE(1600X1200/75Hz) WAS TESTED.
D-SUB INTERFACE CABLE WITHOUT FERRITE CORE WAS USED.
UNSHIELDED MAINS CORD WAS USED DURING TEST.

THE TEST EQUIPMENT PLEASE REFER TO EQUIPMENT LIST AS ATTACHED.

DEVIATION: NONE

RADIATED RF LEVEL - PEAK VALUE

FREQUENCY (MHz)	HORIZONTAL (dBuv/m)	VERTICAL (dBuv/m)	FCC CLASS B LIMIT (dBuv/m)
75.86	25.98	26.48	40
126.47	31.08	28.28	43.5
151.77	32	31.8	43.5
202.36	31.3	31.7	43.5
252.94	36.25	36.15	46
303.53	31.916	32.116	46

354.12	33.9	33.1	46
404.7	36.66	37.56	46
455.28	35.32	37.22	46
505.87	36.048	36.848	46
556.46	36.544	36.244	46
657.64	37.244	37.844	46
809.4	39.344	39.444	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 (dBuv/m)
50.59	33.11	36.61	40
607.05	39.624	41.324	46
708.22	35.768	37.268	46
758.82	37.444	37.844	46

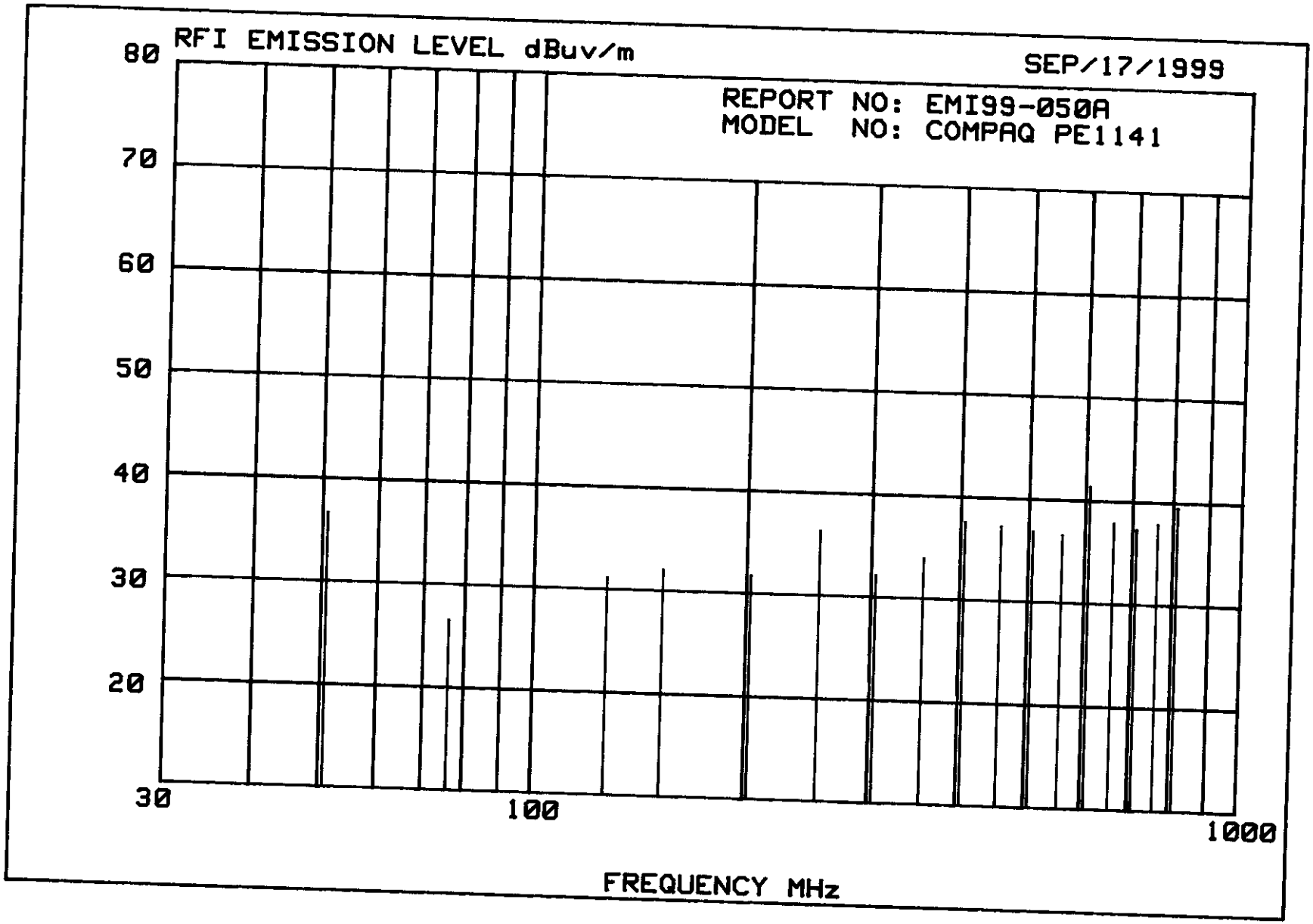
THE SPECTRUM WAS SCANNED FROM 30 TO 1000 MHz AND THE SIGNIFICANT EMISSIONS ARE RECORDED.
TEST DISTANCE BETWEEN DEVICE UNDER TEST AND RECEIVING ANTENNA WAS 3-METER.

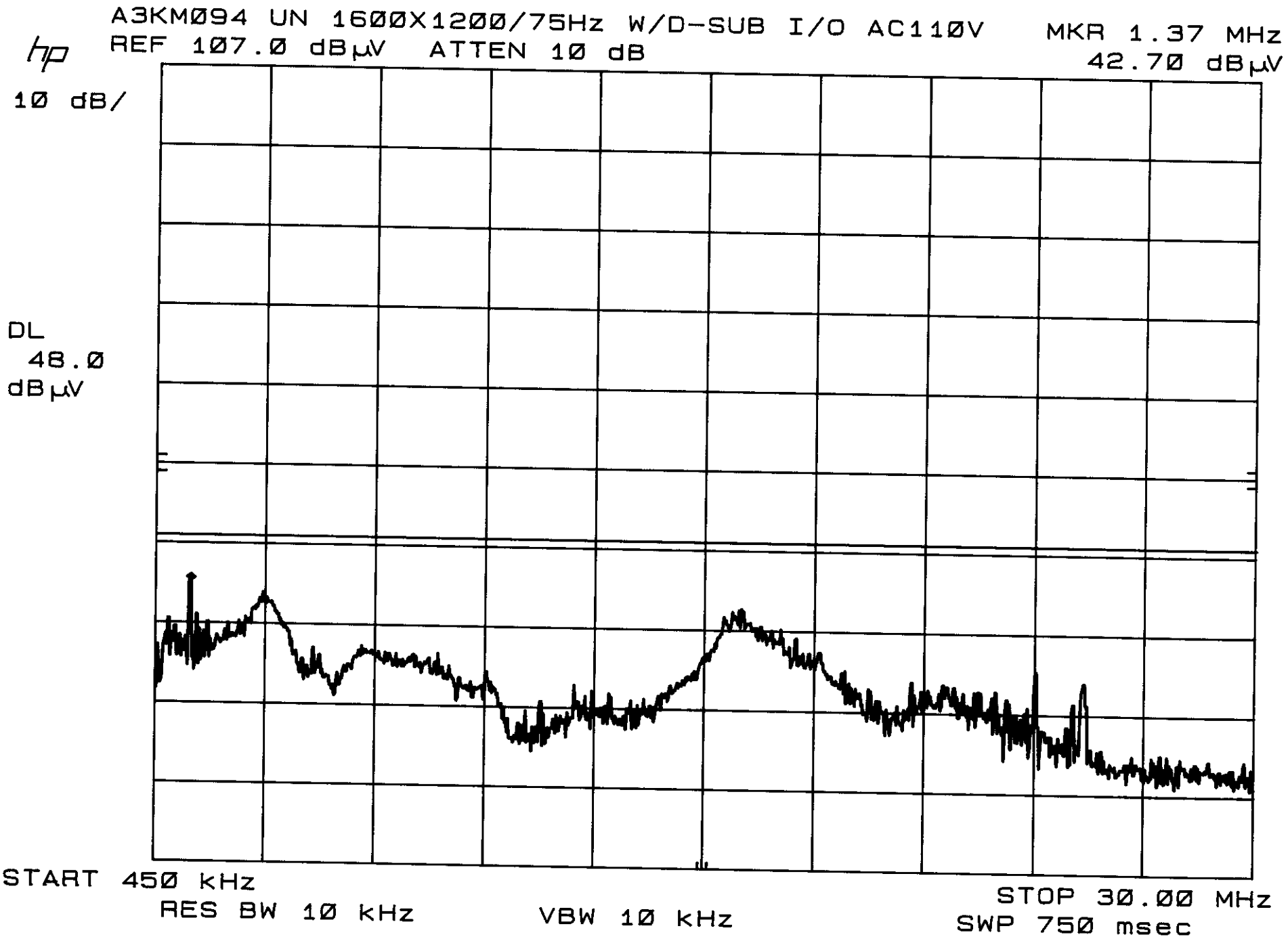
SAMPLE CALCULATION :
FINAL VALUE (dBuv/m) = ANTENNA FACTOR (dB) + CABLE (dB) + READING (dBuv/m)
THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL, WITHOUT THE WRITTEN APPROVAL OF THE LABORATORY
THIS REPORT MUST NOT BE USED BY THE CLIENT TO CLAIM PRODUCT ENDORSEMENT BY NVLAP OR ANY ANGENCY OF THE U.S.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

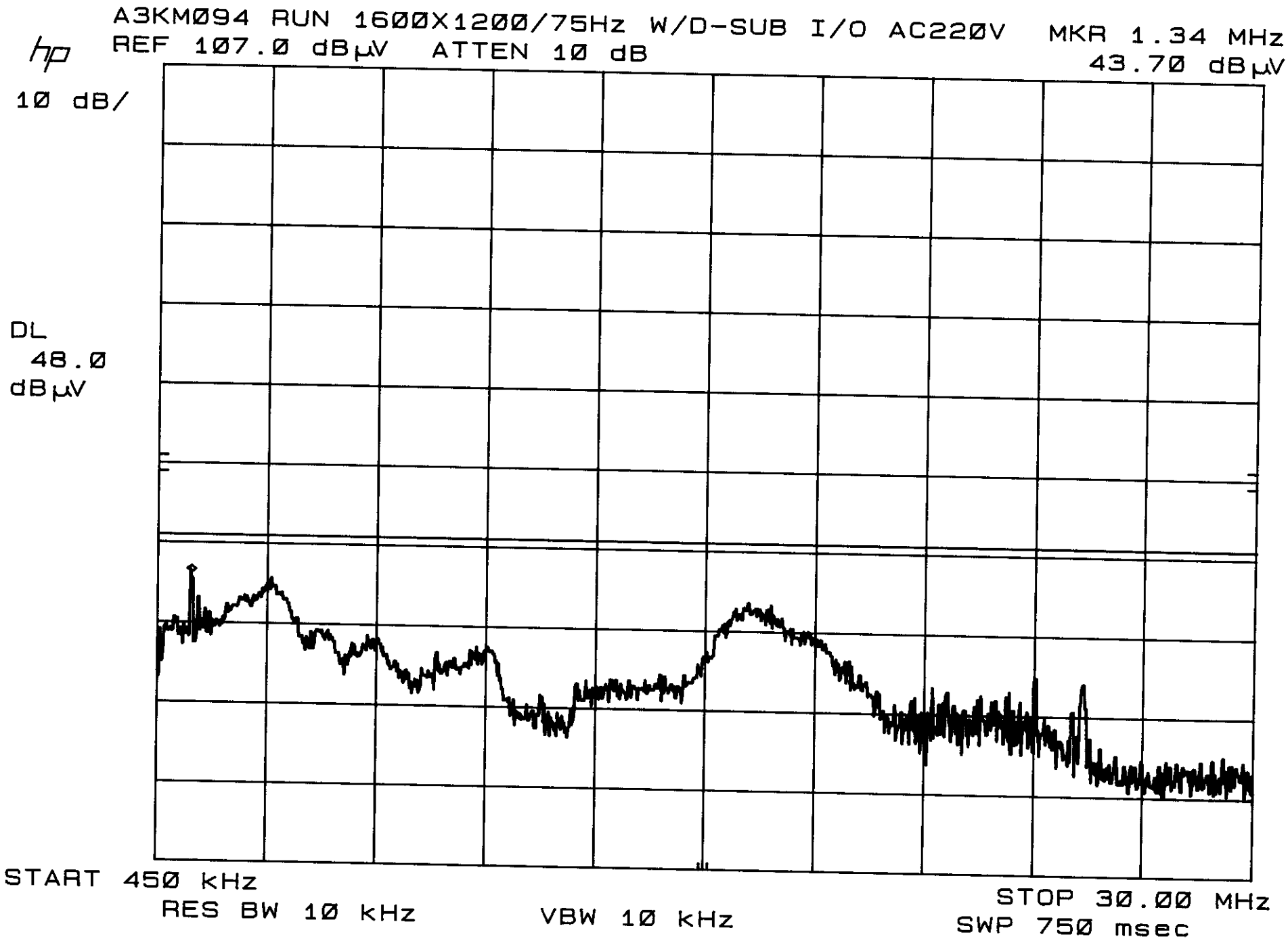
THE TEST RESULT WAS PASS FCC CLASS B LIMIT.

CHECKED BY: K. J. Hsu
K.J.HSU, NVLAP SIGNATORY

TESTED BY:
C.C.Wu


RFI EMISSION LEVEL dBuv/m
SEP/17/1999
REPORT NO: EMI99-050A
MODEL NO: COMPAQ PE1141
80
70
60
50
40
30
20
30
100
1000
FREQUENCY MHz


A3KM094 UN 1600X1200/75Hz W/D-SUB I/O AC110V
REF 107.0 dBµV ATTEN 10 dB
MKR 1.37 MHz
42.70 dBµV
10 dB/
DL
48.0
dBµV
START 450 kHz
RES BW 10 kHz
VBW 10 kHz
STOP 30.00 MHz
SWP 750 msec


A3KMØ94 RUN 16ØØX12ØØ/75Hz W/D-SUB I/O AC22ØV
MKR 1.34 MHz
REF 107.Ø dBµV
ATTEN 1Ø dB
43.7Ø dBµV
1Ø dB/
DL
48.Ø
dBµV
START 45Ø kHz
RES BW 1Ø kHz
VBW 1Ø kHz
STOP 3Ø.ØØ MHz
SWP 75Ø msec

FCC TEST REPORT

FCC ID : A3KM094
REPORT NO.: EMI99-050B
TEST DATE : SEP/18/1999
TEST ENGI.: C.C.Wu

TEST PERFORMED BY
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   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 : COMPAQ M-S34 S/N.: -
   FCC ID. : DZL211029
6. KEYBOARD: COMPAQ 166514-AB1 S/N.: B13990
   FCC ID. : AQ6-23K15
7. VIDEO CARD : ATI 3D RAGE PRO S/N.: -
   FCC ID. : FCC LOGO
8. CD_ROMD : SONY CDU31A S/N.: --
   FCC ID. : KGACDU31AZ

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.
106.3KHz MODE(1600X1200/85Hz) WAS TESTED.
B.N.C. I/F CABLE WITH ONE FERRITE CORE WAS USED.
UNSHIELDED MAINS CORD WAS USED DURING TEST.

THE TEST EQUIPMENT PLEASE REFER TO EQUIPMENT LIST AS ATTACHED.

DEVIATION: NONE

RADIATED RF LEVEL - PEAK VALUE

FREQUENCY (MHz)	HORIZONTAL (dBuv/m)	VERTICAL (dBuv/m)	FCC CLASS B LIMIT (dBuv/m)
114.58	36.2	35.8	43.5
229.16	34.48	35.88	46
286.44	36.6	35.5	46
343.73	33.356	35.056	46
401.01	35.812	37.612	46
515.58	38.528	38.728	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 (dBuv/m)
57.29	34.67	36.97	40
171.87	33.66	36.16	43.5
458.3	40.392	42.392	46
572.87	41.052	43.452	46
630.16	41.4	43.5	46
687.44	41.488	38.788	46
744.73	39.36	39.06	46
802.02	39.032	41.332	46
859.31	38.816	40.416	46

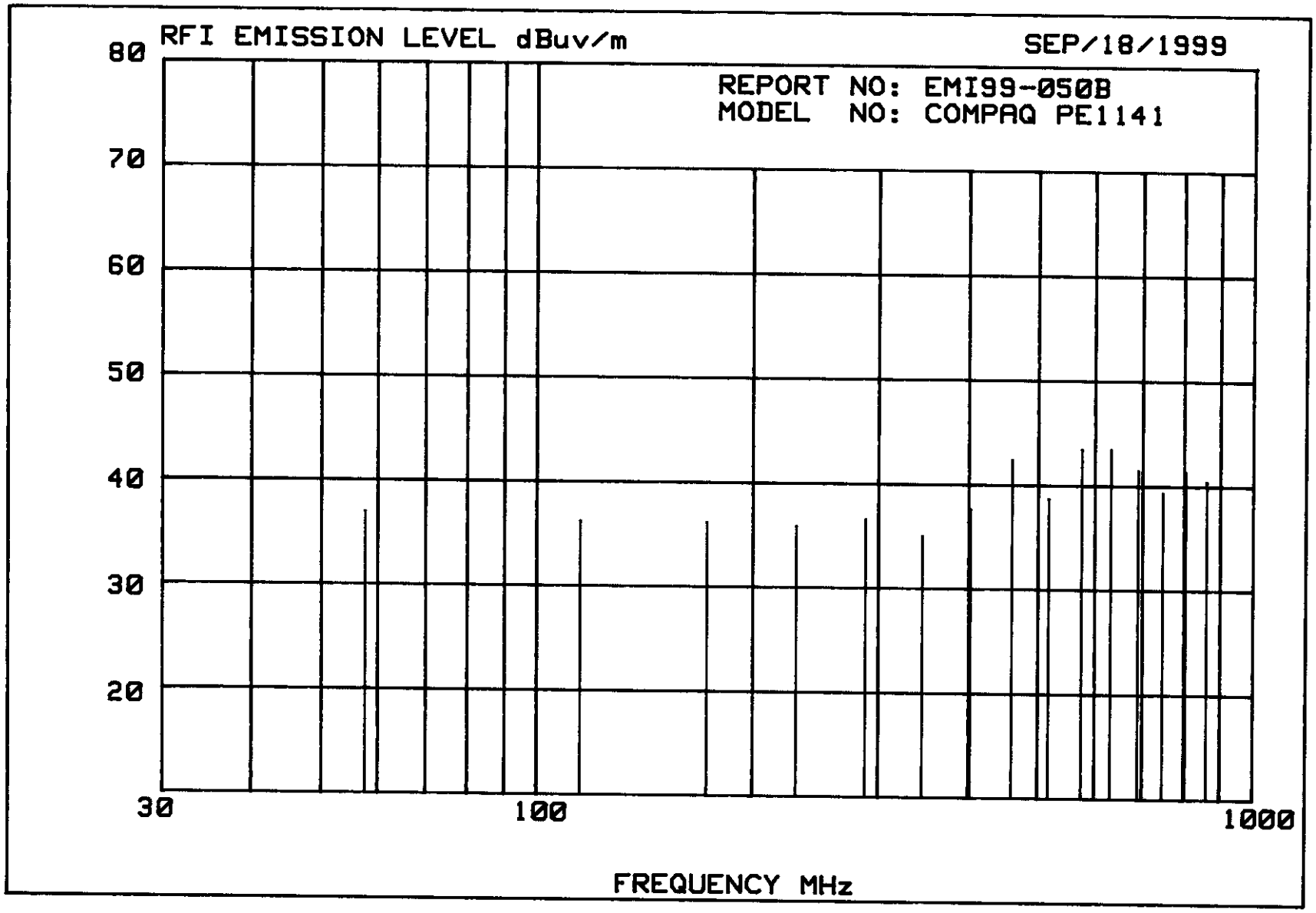
THE SPECTRUM WAS SCANNED FROM 30 TO 1000 MHz AND THE SIGNIFICANT EMISSIONS ARE RECORDED.
TEST DISTANCE BETWEEN DEVICE UNDER TEST AND RECEIVING ANTENNA WAS 3-METER.

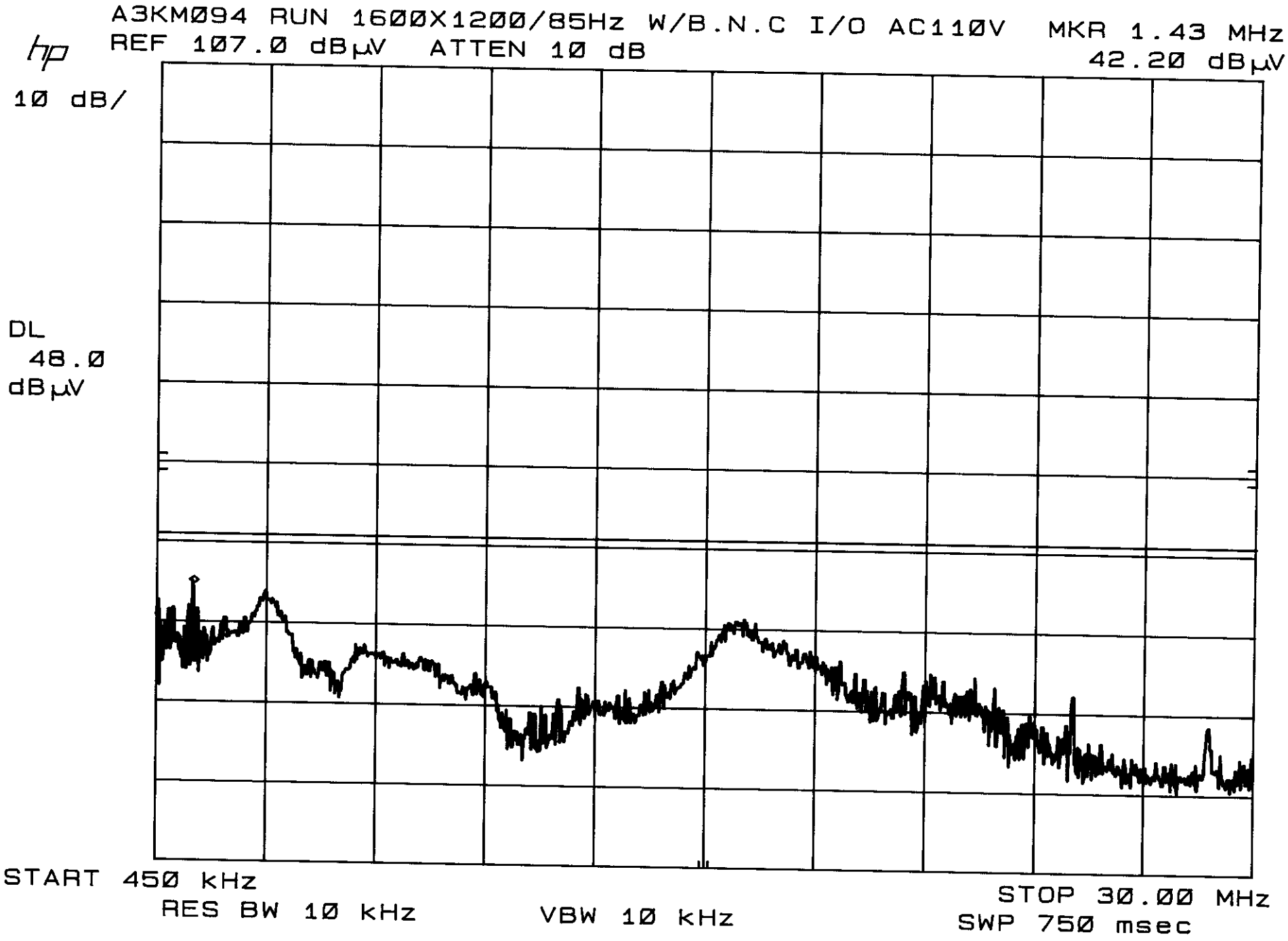
SAMPLE CALCULATION :
FINAL VALUE (dBuv/m) = ANTENNA FACTOR (dB) + CABLE (dB) + READING (dBuv/m)
THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL, WITHOUT THE WRITTEN APPROVAL OF THE LABORATORY
THIS REPORT MUST NOT BE USED BY THE CLIENT TO CLAIM PRODUCT ENDORSEMENT BY NVLAP OR ANY ANGENCY OF THE U.S.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

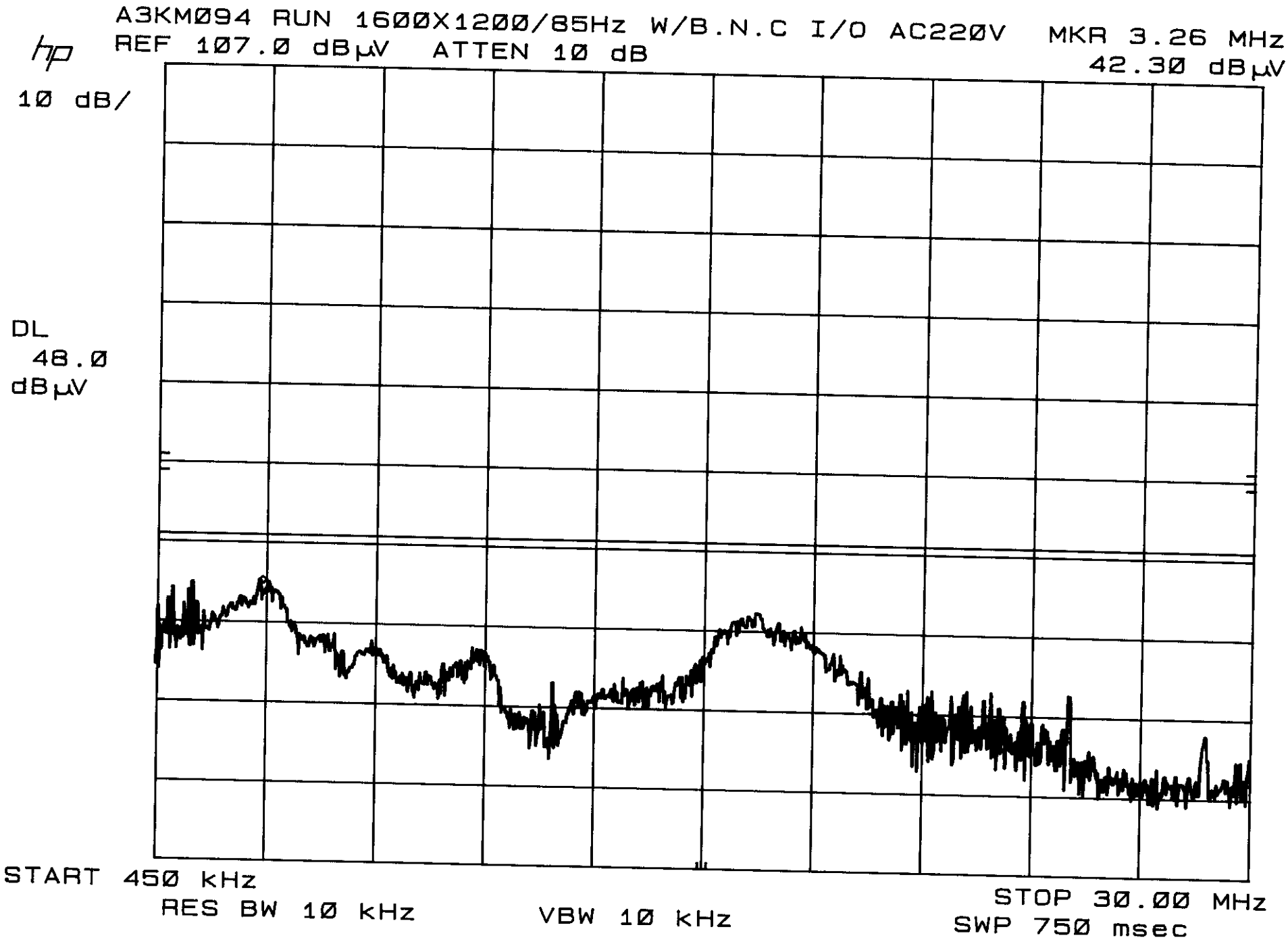
THE TEST RESULT WAS PASS FCC CLASS B LIMIT.

CHECKED BY: K. J. Hsu
K.J.HSU, NVLAP SIGNATORY

TESTED BY:
C.C.Wu


RFI EMISSION LEVEL dBuv/m
SEP/18/1999
REPORT NO: EMI99-050B
MODEL NO: COMPAQ PE1141
80
70
60
50
40
30
20
30
100
1000
FREQUENCY MHz


A3KMØ94 RUN 16ØØX12ØØ/85Hz W/B.N.C I/O AC11ØV
MKR 1.43 MHz
REF 107.Ø dBµV ATTEN 1Ø dB
42.2Ø dBµV
1Ø dB/
DL
48.Ø
dBµV
START 45Ø kHz
RES BW 1Ø kHz
VBW 1Ø kHz
STOP 3Ø.ØØ MHz
SWP 75Ø msec


A3KM094 RUN 1600X1200/85Hz W/B.N.C I/O AC220V
REF 107.0 dBµV
ATTEN 10 dB
MKR 3.26 MHz
42.30 dBµV
10 dB/
DL
48.0
dBµV
START 450 kHz
RES BW 10 kHz
VBW 10 kHz
STOP 30.00 MHz
SWP 750 msec