Exhibit - 5

Test Data of Original

FCC TEST REPORT

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 2225C S/N.: 3145S02419
   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. : K6ACDU31A2

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

RADIATED RF LEVEL - PEAK VALUE

FREQUENCY (MHz)	HORIZONTAL (dBuv/m)	VERTICAL (dBuv/m)	FCC CLASS B LIMIT (dBuv/m)
68.74	29.97	33.57	40
72.01	31.96	33.16	40

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	46
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

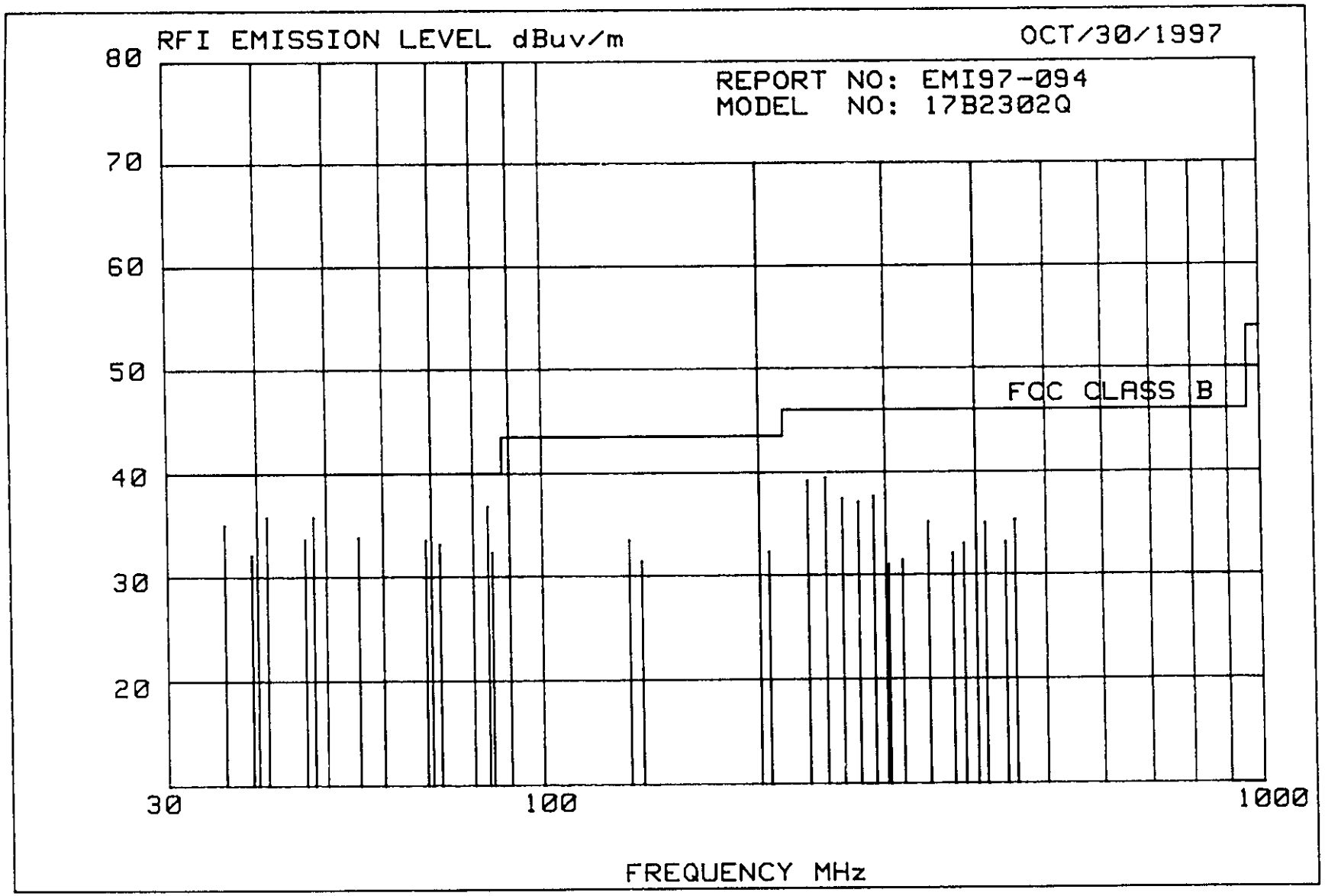
FREQUENCY (MHz)	HORIZONTAL (dBuv/m)	VERTICAL (dBuv/m)	FCC CLASS B LIMIT (dBuv/m)
36	29.86	35.06	40
39.27	25.44	32.14	40
41.25	29.64	35.84	40
46.76	31.08	33.68	40
48.01	35.82	35.32	40
55.48	27.65	33.85	40
60.01	30.7	36.2	40
84.01	32.7	36.8	40
85.23	30.35	32.35	40
132.01	33.52	33.52	43.5

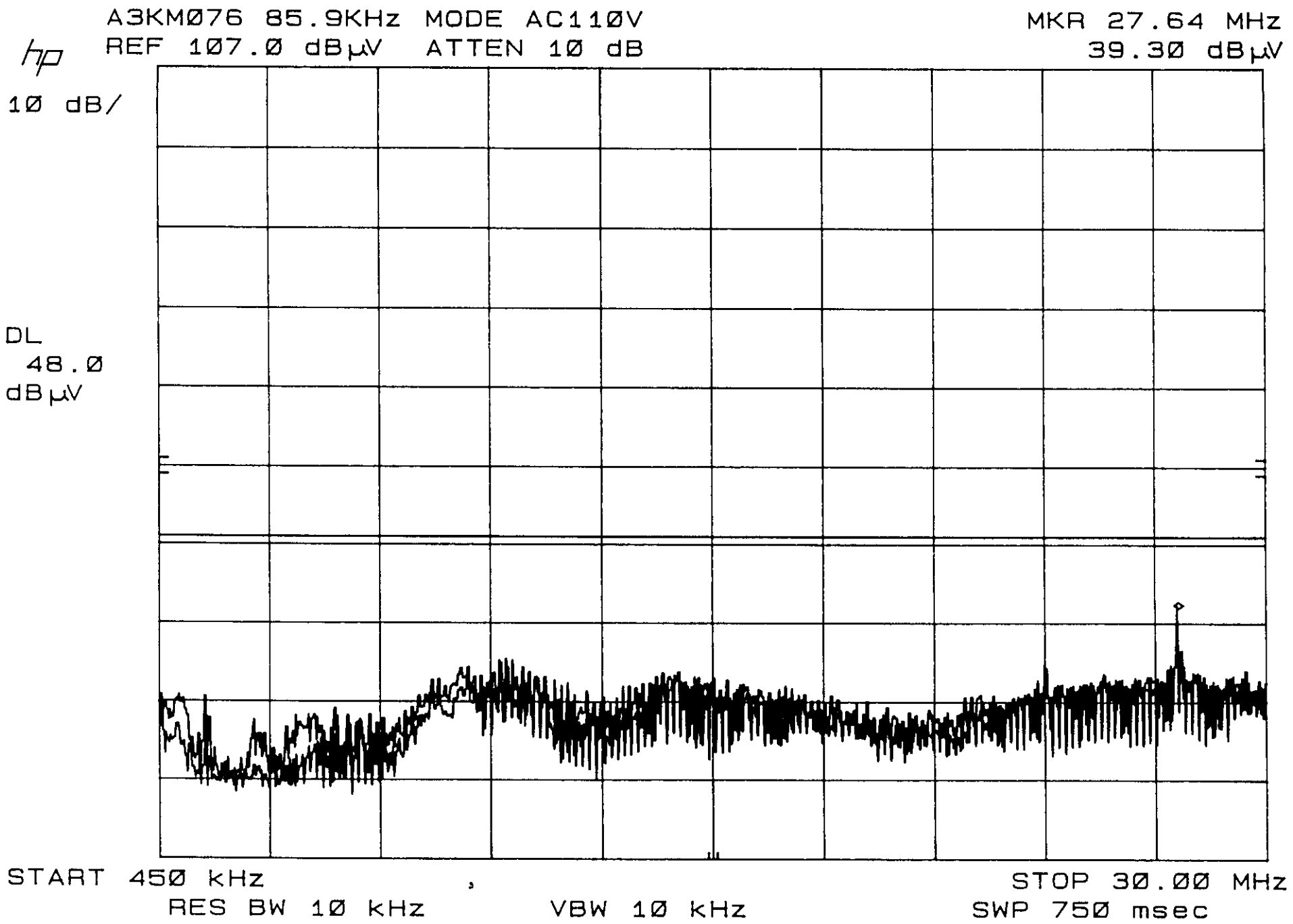
THE SPECTRUM WAS SCANNED FROM 30 TO 1000 MHz AND THE SIGNIFICANT EMISSIONS ARE RECORDED.
TEST DISTANCE BETWEEN DEVICE UNDER TEST AND RECEIVING ANTENNA WAS 3-METER.

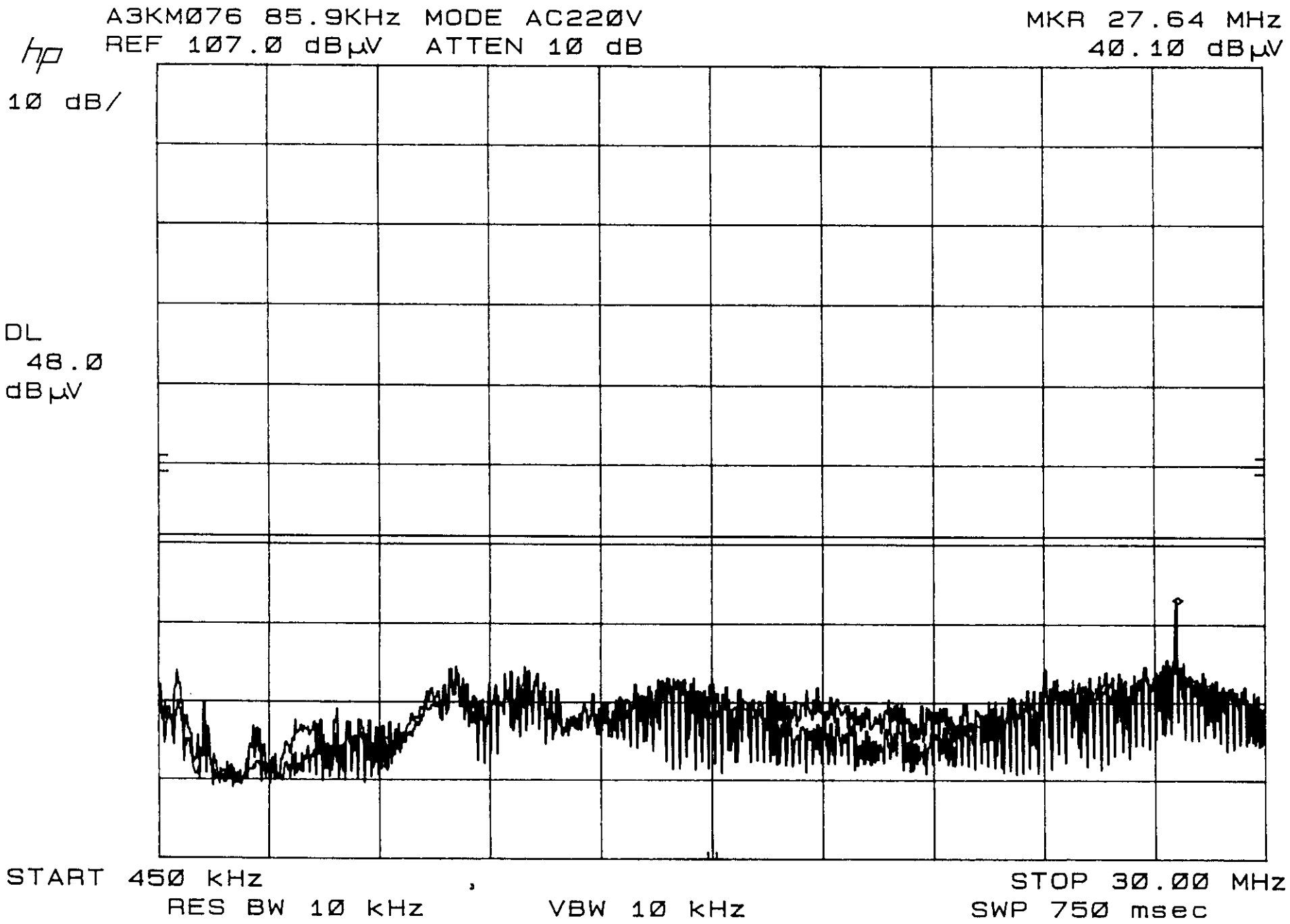
SAMPLE CALCULATION :
FINAL VALUE (dBuv/m) = ANTENNA FACTOR (dB) + CABLE (dB) + READING (dBuv/m)

THE TEST RESULT WAS PASS FCC CLASS B LIMIT.

CHECKED BY: K J Hz TESTED BY:


RFI EMISSION LEVEL dBuv/m
OCT/30/1997
REPORT NO: EMI97-094
MODEL NO: 17B2302Q
80
70
60
50
40
30
20
FCC CLASS B
30
100
1000
FREQUENCY MHz


A3KM076 85.9KHz MODE AC110V
REF 107.0 dBµV ATTEN 10 dB
MKR 27.64 MHz
39.30 dBµV
10 dB/
DL
48.0
dBµV
START 450 kHz
STOP 30.00 MHz
RES BW 10 kHz
VBW 10 kHz
SWP 750 msec


A3KMØ76 85.9KHz MODE AC22ØV
REF 1Ø7.Ø dBµV ATTEN 1Ø dB
MKR 27.64 MHz
4Ø.1Ø dBµV
1Ø dB/
DL
48.Ø
dBµV
START 45Ø kHz
STOP 3Ø.ØØ MHz
RES BW 1Ø kHz
VBW 1Ø kHz
SWP 75Ø msec

FCC TEST REPORT

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: 886-3-4549847

MANUFACTURER : PEI-CED
TESTED SYSTEM:

1. EUT : 17B2302Q COLOR MONITOR S/N.: NO.1
   FCC ID. : A3KM076
2. COMPUTER: HP Pavilion 8160 S/N.: US72150107
   FCC ID. : FCC L060
3. PRINTER : HP 2225C S/N.: 3145S03419
   FCC ID. : DSI6XU2225
4. MODEM : HAYES 07-00038 S/N.: A2990015396B
   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. : CIGE03633
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.
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

RADIATED RF LEVEL - PEAK VALUE

FREQUENCY (MHz)	HORIZONTAL (dBuv/m)	VERTICAL (dBuv/m)	FCC CLASS B LIMIT (dBuv/m)
64.45	30.12	33.62	40
72.01	30.36	32.96	40
113.16	30.58	34.68	43.5
120.03	32.5	33.5	43.5

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
244.3	39.3	36	46
270.67	39.74	36.24	46
283.57	38.1	35.9	46
309.34	30.036	29.736	46
322.23	32.588	30.088	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	31.056	46
425.35	33.1	32.7	46
451.12	33.624	32.824	46
464.02	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
QUASI-PEAK READINGS ARE TAKEN WITH ROHDE & SCHWARZ EMI TEST RECEIVER
20 - 1000MHz ESVS 30 :

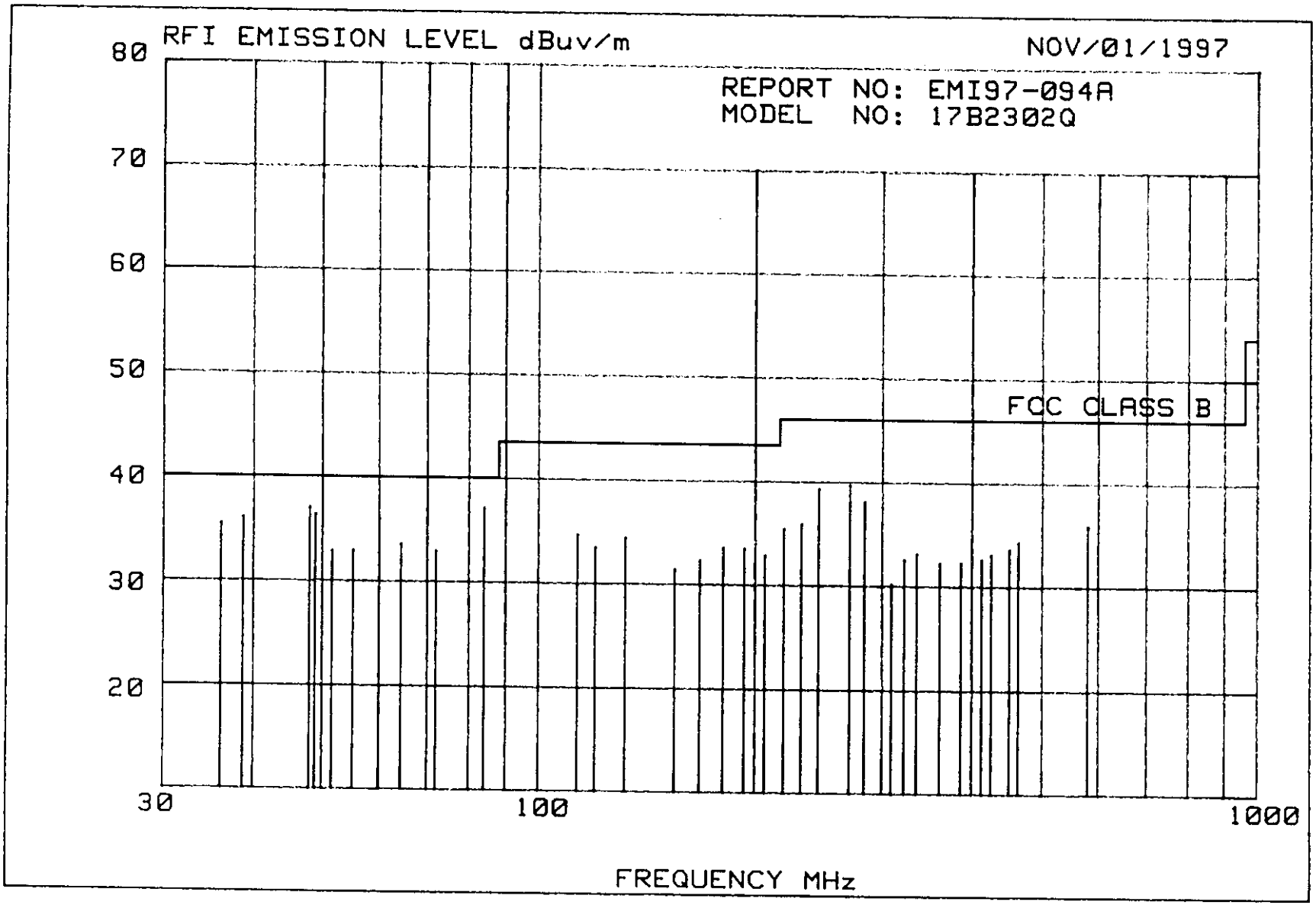
RADIATED RF LEVEL - QUASI-PEAK VALUE

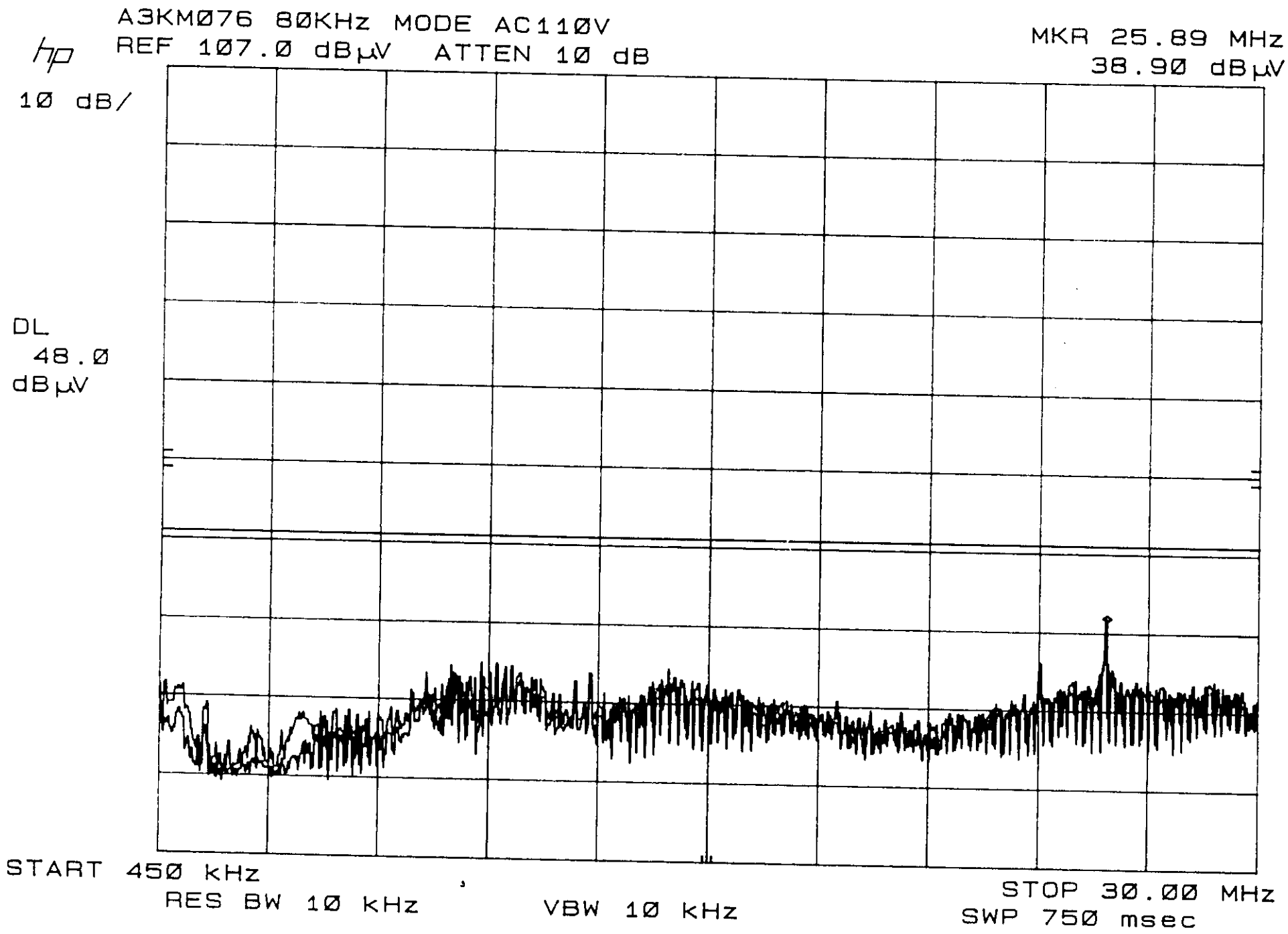
FREQUENCY (MHz)	HORIZONTAL (dBuv/m)	VERTICAL (dBuv/m)	FCC CLASS B LIMIT (dBuv/m)
36.01	29.66	35.46	40
38.67	30.24	36.04	40
48.01	37.02	36.32	40
48.82	36.36	35.06	40
51.57	30.62	32.92	40
55.25	29.65	32.95	40
60.01	29.1	36	40
84.01	31.1	37.1	40
132.01	31.72	34.42	43.5
193.33	33.53	AMBIENT	43.5
206.23	32.9	30.1	43.5
219.11	35.42	32.02	46

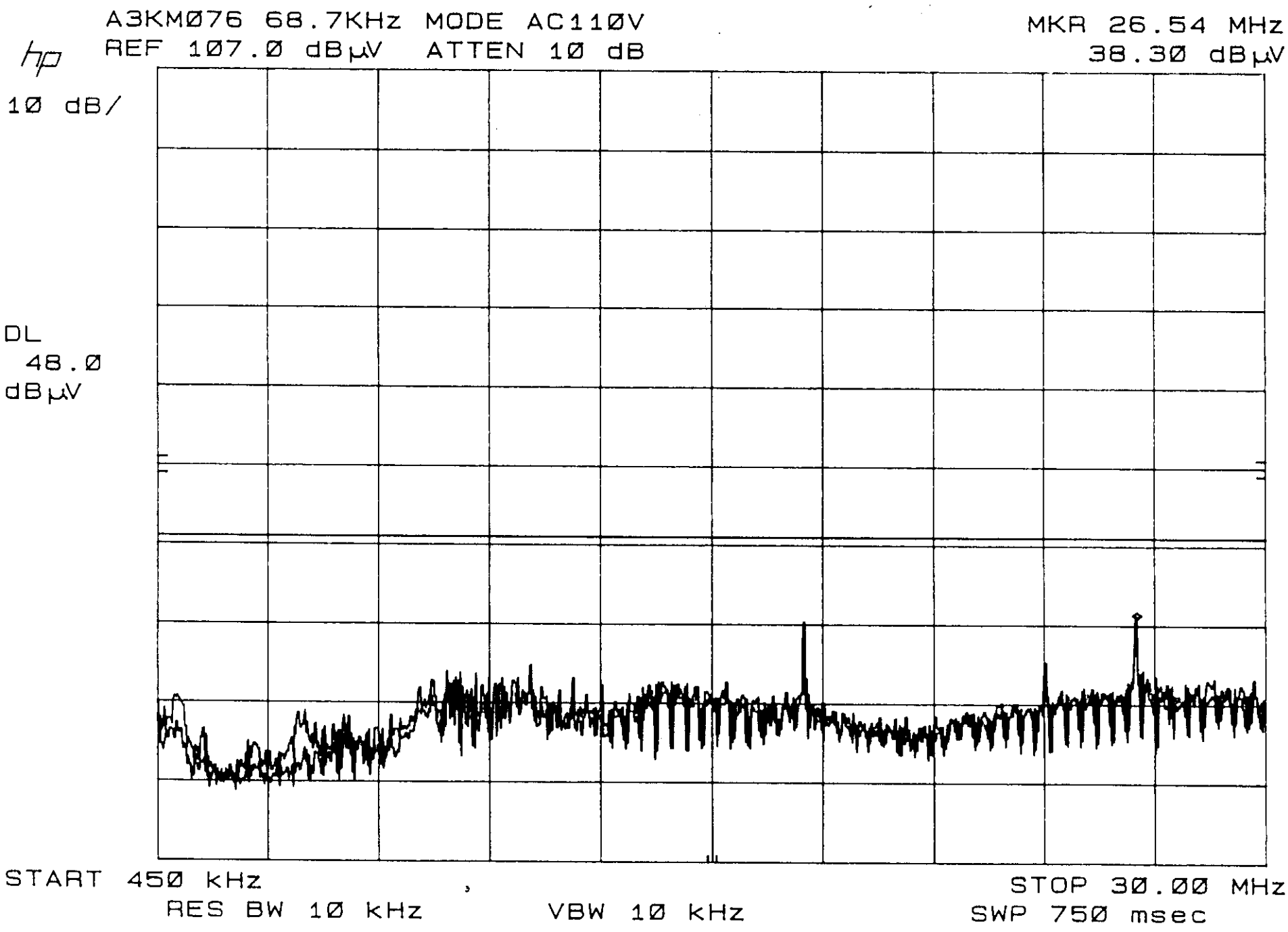
THE SPECTRUM WAS SCANNED FROM 30 TO 1000 MHz AND THE SIGNIFICANT EMISSIONS ARE RECORDED.
TEST DISTANCE BETWEEN DEVICE UNDER TEST AND RECEIVING ANTENNA WAS 3-METER.

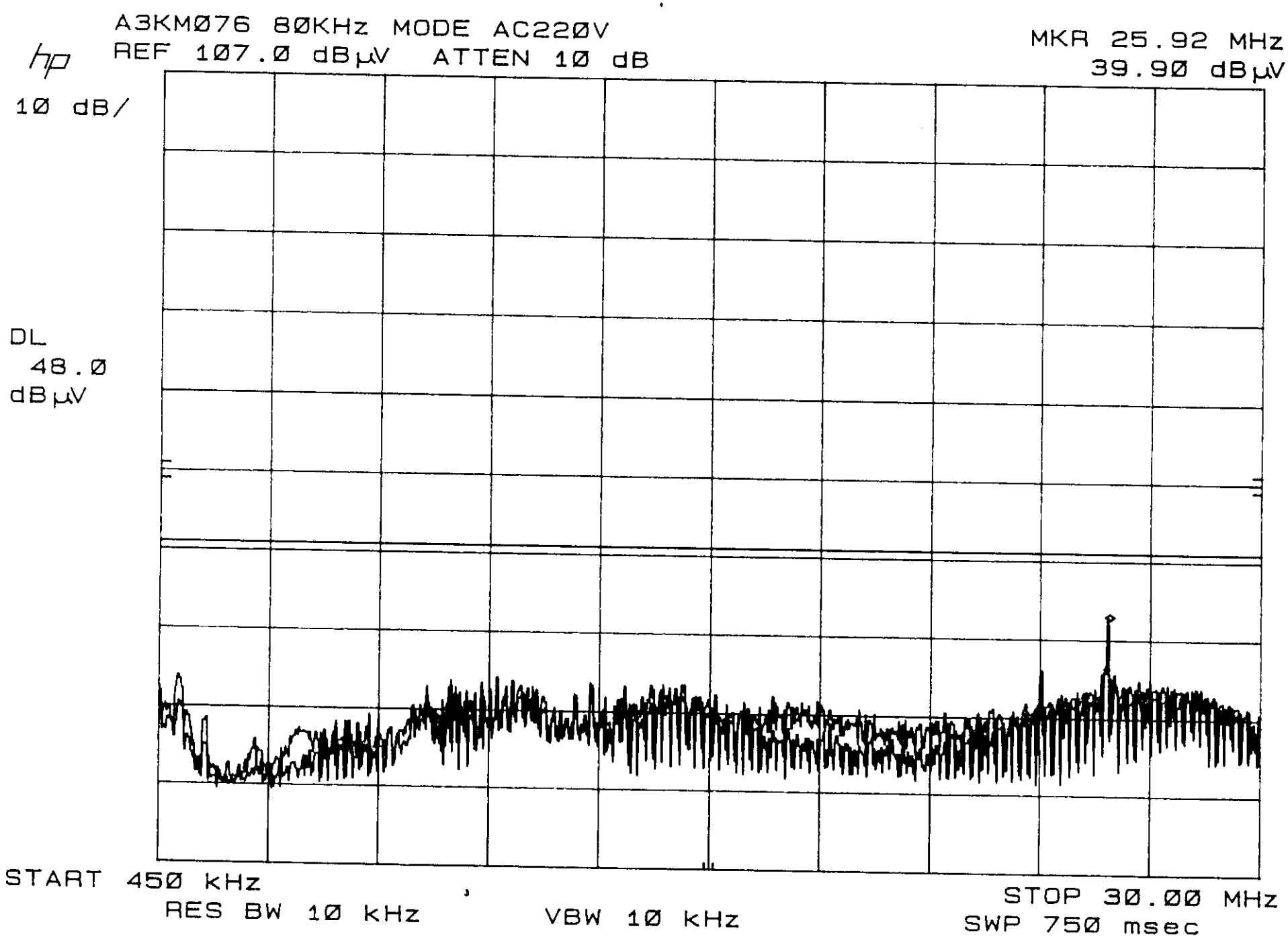
SAMPLE CALCULATION :
FINAL VALUE (dBuv/m) = ANTENNA FACTOR (dB) + CABLE (dB) + READING (dBuv/m)

THE TEST RESULT WAS PASS FCC CLASS B LIMIT.


RFI EMISSION LEVEL dBuv/m
NOV/01/1997
REPORT NO: EMI97-094A
MODEL NO: 17B2302Q
80
70
60
50
40
30
20
FCC CLASS B
30
100
1000
FREQUENCY MHz


A3KMØ76 8ØKHz MODE AC11ØV
REF 1Ø7.Ø dBµV ATTEN 1Ø dB
MKR 25.89 MHz
38.9Ø dBµV
1Ø dB/
DL
48.Ø
dBµV
START 45Ø kHz
RES BW 1Ø kHz
VBW 1Ø kHz
STOP 3Ø.ØØ MHz
SWP 75Ø msec


A3KMØ76 68.7KHz MODE AC11ØV
REF 107.Ø dBµV ATTEN 1Ø dB
MKR 26.54 MHz
38.3Ø dBµV
1Ø dB/
DL
48.Ø
dBµV
START 45Ø kHz
RES BW 1Ø kHz
VBW 1Ø kHz
STOP 3Ø.ØØ MHz
SWP 75Ø msec


A3KMØ76 8ØKHz MODE AC22ØV
REF 1Ø7.Ø dBµV ATTEN 1Ø dB
MKR 25.92 MHz
39.9Ø 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 : A3KM076
REPORT NO.: EMI97-094B
TEST DATE : NOV/02/1997
TEST ENGI.: [illegible].Wu

TEST PERFORMED BY
PHILIPS ELECTRONICS INDUSTRIES (TAIWAN) LTD.
CONSUMER ELECTRONICS DIVISION (PEI-CED)
EMI-LAB
P.O.BOX 173
[illegible], TAO-YUAN, TAIWAN, R.O.C.
TEL: 886-3-4549862 FAX: 886-3-4549867

MANUFACTURER : PEI-CED
TESTED SYSTEM:
1. EUT : [illegible]E COLOR MONITOR S/N.: --
   FCC ID. : A3KM076
2. COMPUTER: HP Pavilion 8160 S/N.: US72150[illegible]
   FCC ID. : FCC LOGO
3. PRINTER : HP 2225C S/N.: 3145S02419
   FCC ID. : DSI6XU2225
4. MODEM : HAYES 07-00038 S/N.: A23900153956
   FCC ID. : BFJ9D907-00038
5. MOUSE : HP M-S34 S/N.: LCA54823637
   FCC ID. : DZL210472
6. KEYBOARD: HP 5182-5521 S/N.: E03633HLU3-[illegible]
   FCC ID. : CIGE03633
7. VIDEO CARD : 806-41076 S/N.: 100964
   FCC ID. : I27MM-V503A
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.
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 MITSUMI TELEPHONE WAS USED DURING TEST.
EXTRA KEYBOARD WAS USED DURING TEST.

[illegible] ATTACHED.

[illegible]

RADIATED RF LEVEL [illegible] PEAK VALUE

FREQUENCY (MHz)	HORIZONTAL (dBuV/m)	VERTICAL (dBuV/m)	FCC CLASS B LIMIT (dBuV/m)
70.46	30.9	32.7	40
72.01	31.16	32.56	40
158.54	30.25	28.95	43.5
184.99	29.95	28.95	43.5

193.75	[illegible]	30.04	43.5
[illegible]	35.[illegible]	33.1	46
248.[illegible]	28.[illegible]	33.6[illegible]	46
255.47	[illegible]	35.[illegible]	46
264.[illegible]	[illegible]	36.[illegible]	46
308.[illegible]	30.[illegible]	29.33[illegible]	46
32[illegible]	[illegible]	29.3[illegible]	46
334.67	30.94	30.34	46
35[illegible]	[illegible]	30.[illegible]	[illegible]

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 ESVP TO :

RADIATED RF LEVEL - QUASI-PEAK VALUE

FREQUENCY (MHZ)	HORIZONTAL (dBuV/M)	VERTICAL (dBuV/M)	FCC CLASS B LIMIT (dBuV/M)
36.01	28.56	35.36	40
46.38	33.08	36.58	40
48.01	37.52	37.62	40
55.13	29.95	33.65	40
60.01	[illegible]	36.4	40
61.66	27.46	33.36	40
79.39	AMBIENT	34.32	40
84.01	31.4	37.6	40
84.67	29.65	33.05	40
202.59	35.2	30	43.5
220.19	33.9	30.5	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)

[illegible]

CHECKED BY : K J Hu
[illegible], NVLAP SIGNATORY

TESTED BY : [illegible]

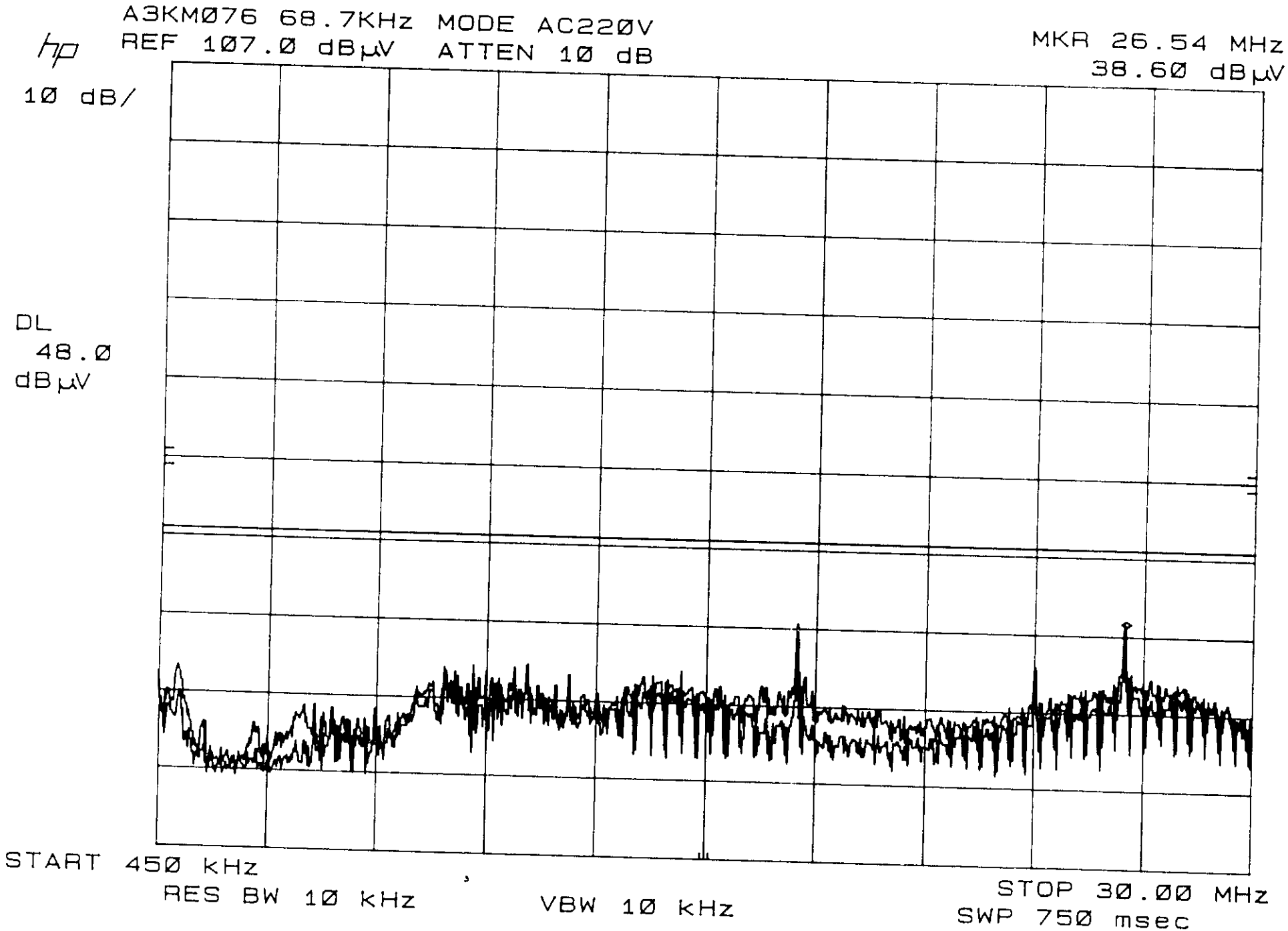

A3KMØ76 68.7KHz MODE AC22ØV
REF 1Ø7.Ø dBµV ATTEN 1Ø dB
MKR 26.54 MHz
38.6Ø dBµV
1Ø dB/
DL
48.Ø
dBµV
START 45Ø kHz
RES BW 1Ø kHz
VBW 1Ø kHz
STOP 3Ø.ØØ MHz
SWP 75Ø msec

Exhibit - 6

Statement of Data Measured and Test Data of Modified

STATEMENT OF DATA MEASURED

1. General Information of EUT

The EUT, 17" super VGA color monitor, there are 2 models will be under this FCC ID with different optional function as following:

FCC ID : A3KM076
Brand : PHILIPS

Model No.	Max. Resolution	Power Supply	Optional Function
17B2402H	1280 X 1024	100-240VAC	TCO
17B2402E	1280 X 1024	100-240VAC	MPR II

The difference of both TOC and MPR II models are CRT and LOT.

The monitor automatically scans horizontal frequencies between 30HKz and 86KHz , and vertical frequencies between 50Hz and 120Hz. This color monitor displays sharp and brilliant images of text and graphics with a maximum resolution up to 1280X1024 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 9 factory-preset modes as indicated in the following table:

	Resolution	H-Frequency	V-Frequency	Remark
M01	640 X 400	31.5KHz	70Hz	Non-interlaced
M02	640 X 480	31.5KHZ	60Hz	Non-interlaced
M03	640 X 480	43.3KHz	85Hz	Non-interlaced
M04	800 X 600	46.8KHz	75Hz	Non-interlaced
M05	800 X 600	53.7KHz	85Hz	Non-interlaced
M06	1024 X 768	60.0KHz	75Hz	Non-interlaced
M07	1024 X 768	68.7KHz	85Hz	Non-interlaced
M08	1280 X 1024	80.0KHz	75Hz	Non-interlaced
M09	1280 X 960	85.9KHz	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@tw.ccmail.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	2928A04640	4/15/98
RF Preselector	HP85685A	2620A00338	4/15/98
QP Adapter	HP85650A	2811A01324	4/15/98
EMI Receiver	R & S ESVS30	8419977/066	5/20/98
Biconical Antenna	EMCO 3110B	2863	3/10/98
Biconical Antenna	EMCO 3110B	2864	3/1098
Log-Periodic Antenna	EMCO 3146A	1377	3/10/98
Log-Periodic Antenna	EMCO 3146A	1378	3/10/98
LISN	EMCO 3825/2	9311-2153	3/23/98
LISN	EMCO 3825/2	9311-2154	3/23/98
Turn Table	EMCO 1060	1068	4/16/98
Antenna Tower	EMCO 1050	1113	4/16/98
RF Cable	M17/75-RG214-NE	N/A	4/16/98
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 "17B2402H" was connected to:

Item	Model No.	Serial No.	FCC ID
1. Computer	HP D5251A	US72150127	FCC Logo
2. Keyboard	HP 5182-5521	E0363HLUS-C	CIGE03633
3. Mouse	HP M-S34	LCA54625637	DZL210472
4. Printer	HP 2225C	3123S97227	DSI6XU2225
5. Modem	US Robotics 268	0002680559278575	CJE-0318
6. Vide Card	Metabyte GIA	101015	127MM-VS03A

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.	Model No.	Resolution	Frequencies
EMI98-058	17B2402H	1280 X 960	85.9KHz/85Hz
EMI98-058A	17B2402H	1280 X 1024	80.0KHz/75Hz

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 US Robotics 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.

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 : A3KM078
REPORT NO.: EMI98-058
TEST DATE : AUG/09/1998
TEST ENGI.: C.C.Wu

TEST PERFORMED BY
PHILIPS ELECTRONICS INDUSTRIES (TAIWAN) LTD.
CONSUMER ELECTRONICS DIVISION (PEI-CED)
EMI-LAB
P.O.BOX 1133
CHUNGLI, TAOYUAN, TAIWAN, R.O.C.
TEL: 886-3-4549882 FAX: 886-3-4549887

MANUFACTURER : PEI CED
TESTED SYSTEM:

1. EUT : 17B240.H COLOR MONITOR S/N.: --
   FCC ID. : A3KM078
2. COMPUTER: HP Pavilion 8160 D5251A S/N.: US72150127
   FCC ID. : FCC LOGO (same as above)
3. PRINTER : HP 2225C S/N.: 3145S02419
   FCC ID. : DS16XU2225
4. MODEM : US Robotics 288 S/N.: 00026805529795?5
   FCC ID. : CJE-0319
5. MOUSE : HP M-S34 S/N.: LOA54625637
   FCC ID. : GZL210472
6. KEYBOARD: HP 5181-5521 S/N.: E03833HLUS-C
   FCC ID. : DISE03833
7. VIDEO CARD : MFIABYTE GIA S/N.: 101015
   FCC ID. : I27MM-V503A
8. CD_ROMD : SONY CDU31A S/N.: --
   FCC ID. : AGACDU31A2

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.
55.9KHz MODE(1280X960/85Hz) WAS TESTED.
INTERFACE CABLE WITH THREE FERRITE CORES(ONE INSIDE) WAS TESTED.
UNSHIELDED MAINS CORD WAS USED DURING TEST.
EXTRA USE CABLE WAS CONNECTED TO COMPUTER

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)
28	30.96	35.66	40
130.5	36.44	34.54	43
150.96	30.2	34.5	43
161.32	33.48	34.19	43
194.07	35.18	35.02	43
222.51	34.884	31.694	46

[illegible]	35.4	33.6	46
187.64	33.956	30.368	46
461.19	34.892	33.292	46
534.95	35.14	35.34	46
548.02	33.892	34.092	46
587.39	33.964	34.264	46
614.75	35.2	37	46
686.11	34.756	34.156	46
601.42	35.632	37.132	46
914.06	34.98	35.98	46
526.23	37.22	36.02	46
554.95	38.24	38.04	46
681.58	38.668	37.668	46
701.79	39.512	39.712	46

ABOVE READINGS ARE PEAK READINGS WITH CABLE AND ANTENNA FACTORS INCLUDED.
SPECTRUM ANALYZER SETTINGS:
VBW : 100KHz
RBW : 100KHz
QUASI-PEAK READINGS ARE TAKEN WITH ROHDE & SCHWARZ EMI TEST RECEIVER
30 - 1000MHz BW: 120 :

RADIATED RF LEVEL - QUASI-PEAK VALUE

FREQUENCY MHz	HORIZONTAL dBuV/m	VERTICAL (dBuV/m)	FCC CLASS B LIMIT (dBuV/m)
40.09	31.6	34.4	40
48	24.52	26.12	40
60	28	33.1	40
66.94	29.21	33.41	40
72	33.16	36.76	40
73.61	28.12	33.02	40
110.87	30.84	34.44	43.5
120	31.6	34.1	43.5
132	31.92	29.62	43.5
312.86	33.82	AMBIENT	43.5
329.47	33.84	32.34	46
466.32	36.724	34.324	46
535.05	39.78	37.68	46
735.16	36.96	35.38	46

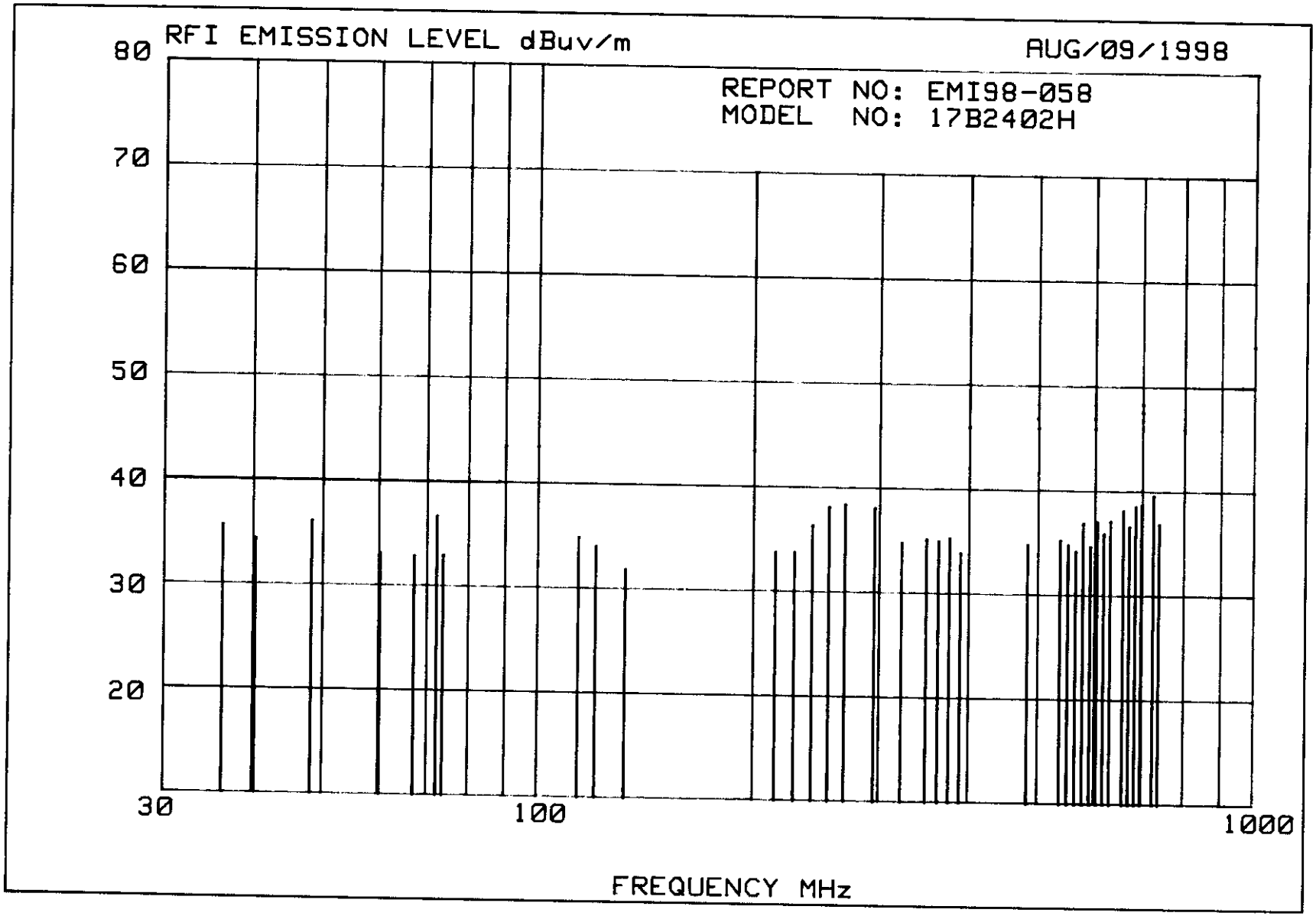
THE SPECTRUM WAS SCANNED FROM 30 TO 1000 MHz AND THE SIGNIFICANT EMISSIONS ARE RECORDED.
TEST DISTANCE BETWEEN DEVICE UNDER TEST AND RECEIVING ANTENNA WAS 3-METER.

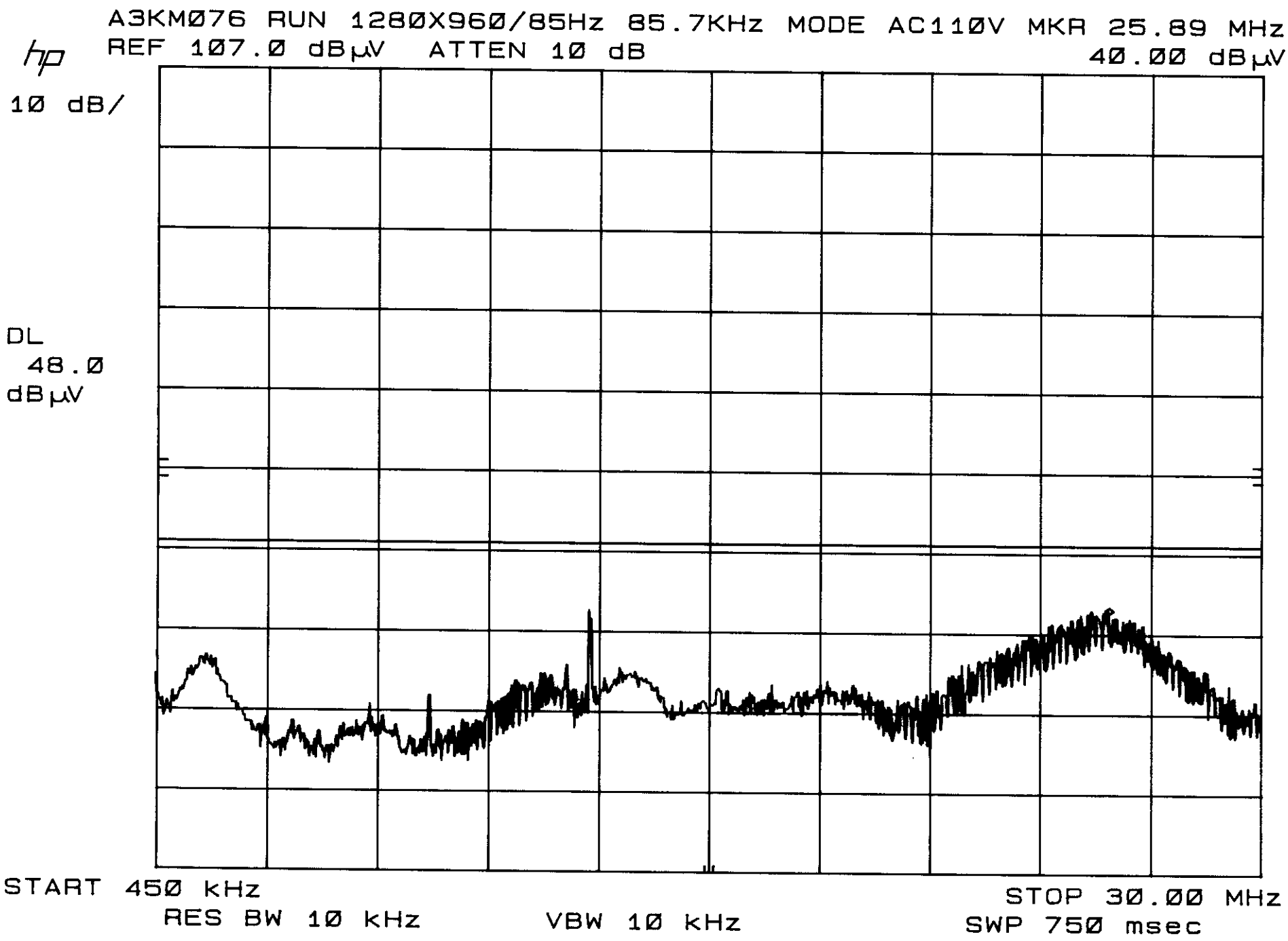
SAMPLE CALCULATION :
FINAL VALUE (dBuV/m) = ANTENNA FACTOR (dB) + CABLE (dB) + READING (dBuV/m)

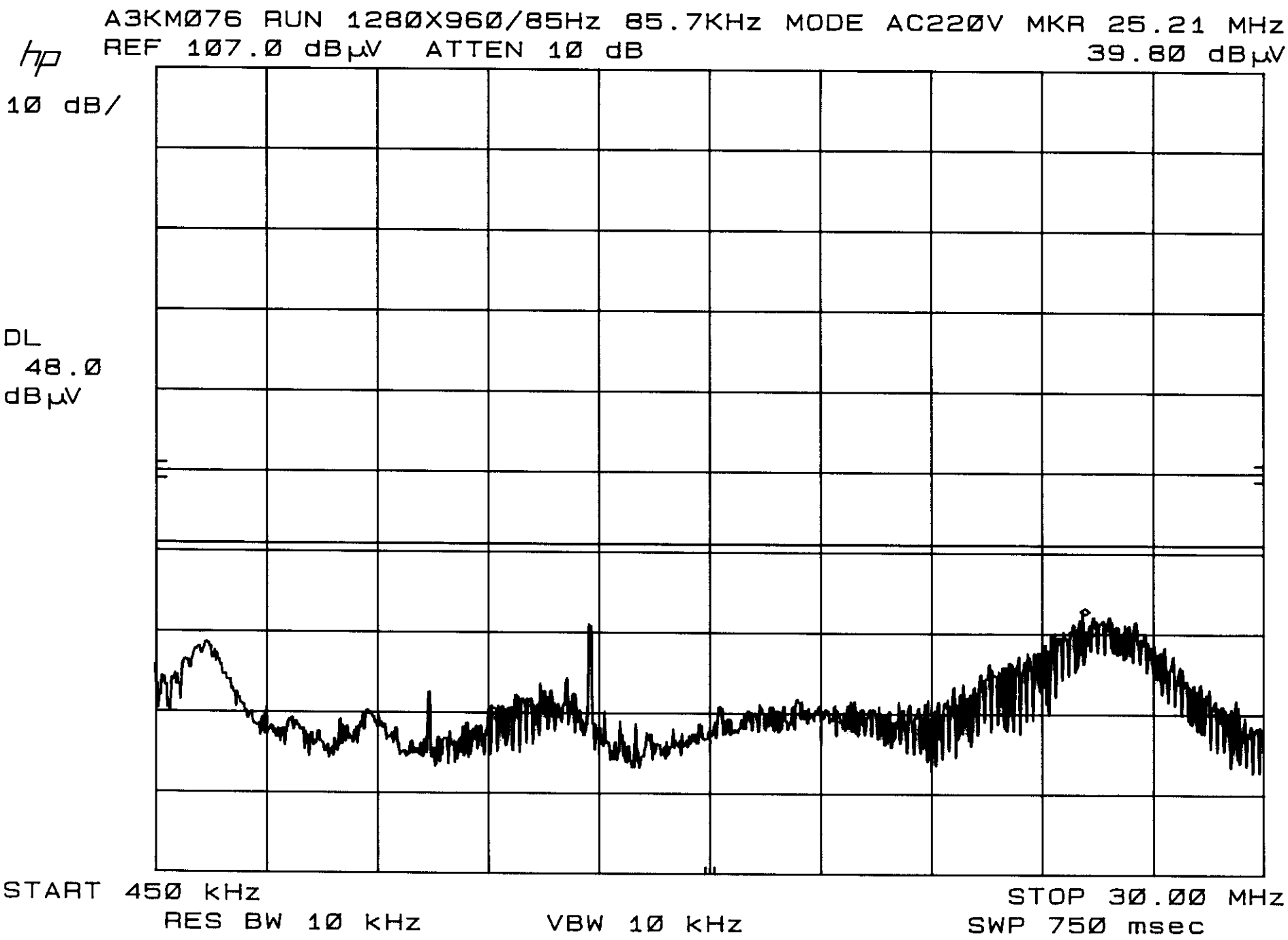
THE TEST RESULT WAS PASS FCC CLASS B LIMIT.

CHECKED BY: K. J. Hu

TESTED BY:


RFI EMISSION LEVEL dBuv/m
AUG/09/1998
REPORT NO: EMI98-058
MODEL NO: 17B2402H
80
70
60
50
40
30
20
30
100
1000
FREQUENCY MHz


A3KM076 RUN 1280X960/85Hz 85.7KHz MODE AC110V MKR 25.89 MHz
REF 107.0 dBµV ATTEN 10 dB
40.00 dBµV
10 dB/
DL
48.0
dBµV
START 450 kHz
STOP 30.00 MHz
RES BW 10 kHz
VBW 10 kHz
SWP 750 msec


A3KMØ76 RUN 128ØX96Ø/85Hz 85.7KHz MODE AC22ØV MKR 25.21 MHz
REF 1Ø7.Ø dBµV ATTEN 1Ø dB
39.8Ø dBµV
1Ø dB/
DL
48.Ø
dBµV
START 45Ø kHz
STOP 3Ø.ØØ MHz
RES BW 1Ø kHz
VBW 1Ø kHz
SWP 75Ø msec

FCC TEST REPORT

FCC ID : A3KM076
REPORT NO.: EM198-058A
TEST DATE : AUG/11/1998
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: 886-3-4549582 FAX: 886-3-4549867

MANUFACTUREP : PEI-CED
TESTED SYSTEM:
1. EUT : 17B2402H COLOR MONITOR S/N.: --
FCC ID. : A3KM076
2. COMPUTER: HP Pavilion 8180 D5251A S/N.: US72150127
FCC ID. : FCC LUGO
3. PRINTER : HP 3225C S/N.: J:45902419
FCC ID. : DSISXU2225
4. MODEM : US Robotics 259 S/N.: 00026805592785?5
FCC ID. : CJE-0319
5. MOUSE : HP M-S24 S/N.: LCA54625637
FCC ID. : DZL210472
6. KB/BOARD: HP 5182-5521 S/N.: F03633HLUS-C
FCC ID. : C1GE03633
7. VIDEO CARD : MEGABYTE GIA S/N.: 101015
FCC ID : I27MM-VS03A
8. CD_ROMD : SONY CDU31A S/N.: --
FCC ID. : AGACDU31A2

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.
93.0KHz MODE(1280X1024 75Hz) WAS TESTED.
INTERFACE CABLE WITH THREE FERRITE CORES(ONE INSIDE) WAS TESTED.
UNSHIELDED MAINS CORD WAS USED DURING TEST.
EXTRA USB CABLE WAS CONNECTED TO COMPUTER

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)
29	25.05	37.66	40
33.83	20.54	35.94	43.5
120	23.9	25.1	43.5
132	31.62	33.52	43.5
241.75	36.50	35.12	46
156.23	28.6	24.6	46
[illegible]	[illegible]	24.3	46

[illegible]	35.74	30.84	46
320.62	35.296	30.496	46
327.14	34.868	31.288	46
330.92	34.9	30.4	46
364.[illegible]	34.4	30.8	46
377.5	35.108	33.408	46
424.87	34.36	32.16	46
431.53	32.868	31.468	46
[illegible]	33.728	33.428	46
539.43	34.756	35.256	46
579.9	34.76	35.86	46
606.87	35.824	36.324	46
650.82	37.748	37.948	46
674.29	38.732	38.132	46
[illegible]	39.064	38.664	46
[illegible]	39.396	39.296	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 20 :

RADIATED RF LEVEL - QUASI-PEAK VALUE

FREQUENCY (MHz)	HORIZONTAL (dBuv/m)	VERTICAL (dBuv/m)	FCC CLASS B LIMIT (dBuv/m)
40.45	30.7	34.4	40
48	36.12	AMBIENT	40
60	27.4	33.2	40
67.40	29.81	33.31	40
72	32.46	35.86	40
73.52	26.22	32.12	40
161.87	31.76	28.66	43.5
216.79	35.38	30.78	43.5
229.27	34.48	31.68	46
863.09	38.312	36.812	46
917.05	37.768	35.768	46
930.53	37.172	37.272	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)

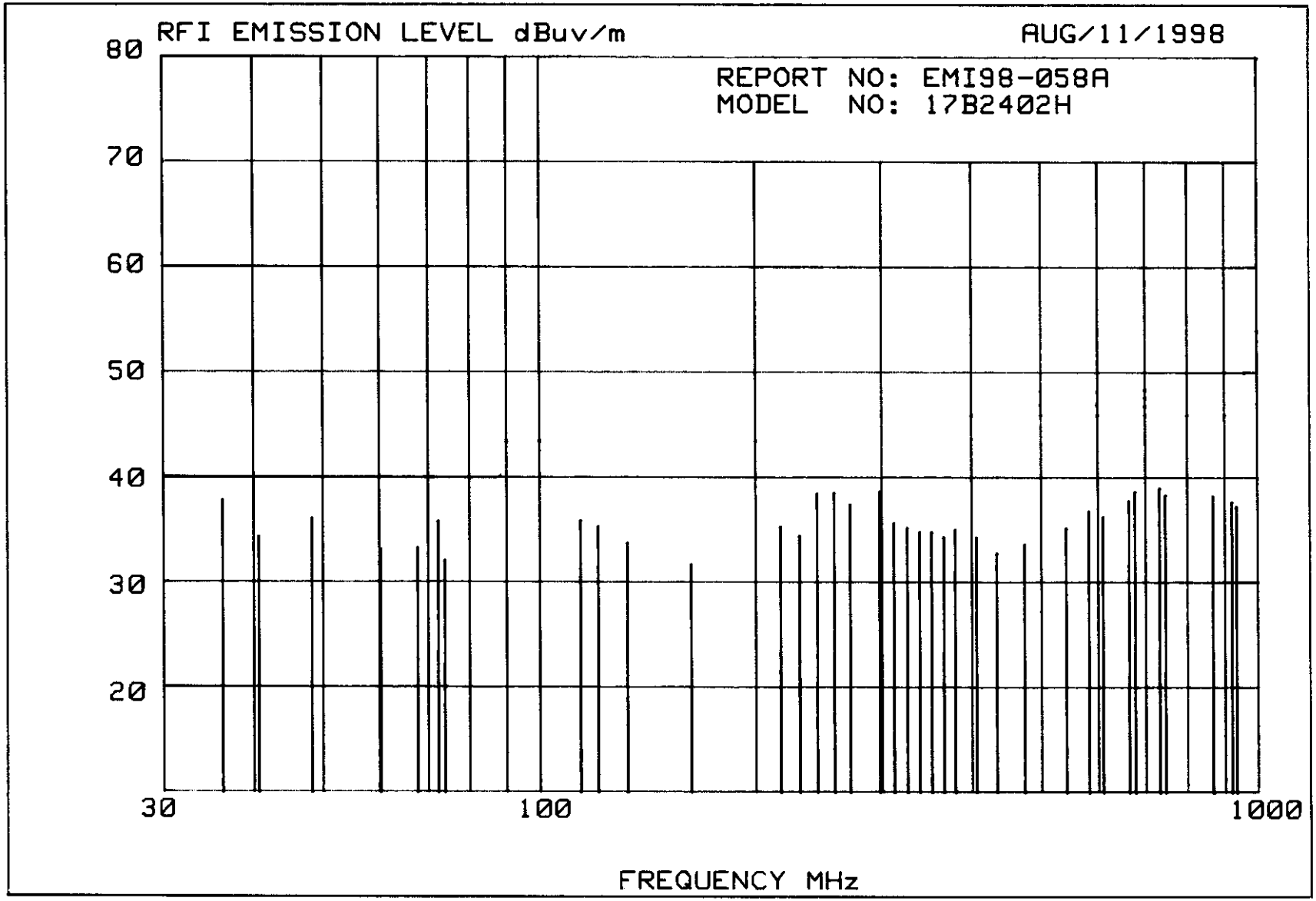
THIS REPORT SHALL NOT BE REPRODUCED EXCEPT IN FULL, WITHOUT THE WRITTEN APPROVAL OF THE LABORATORY

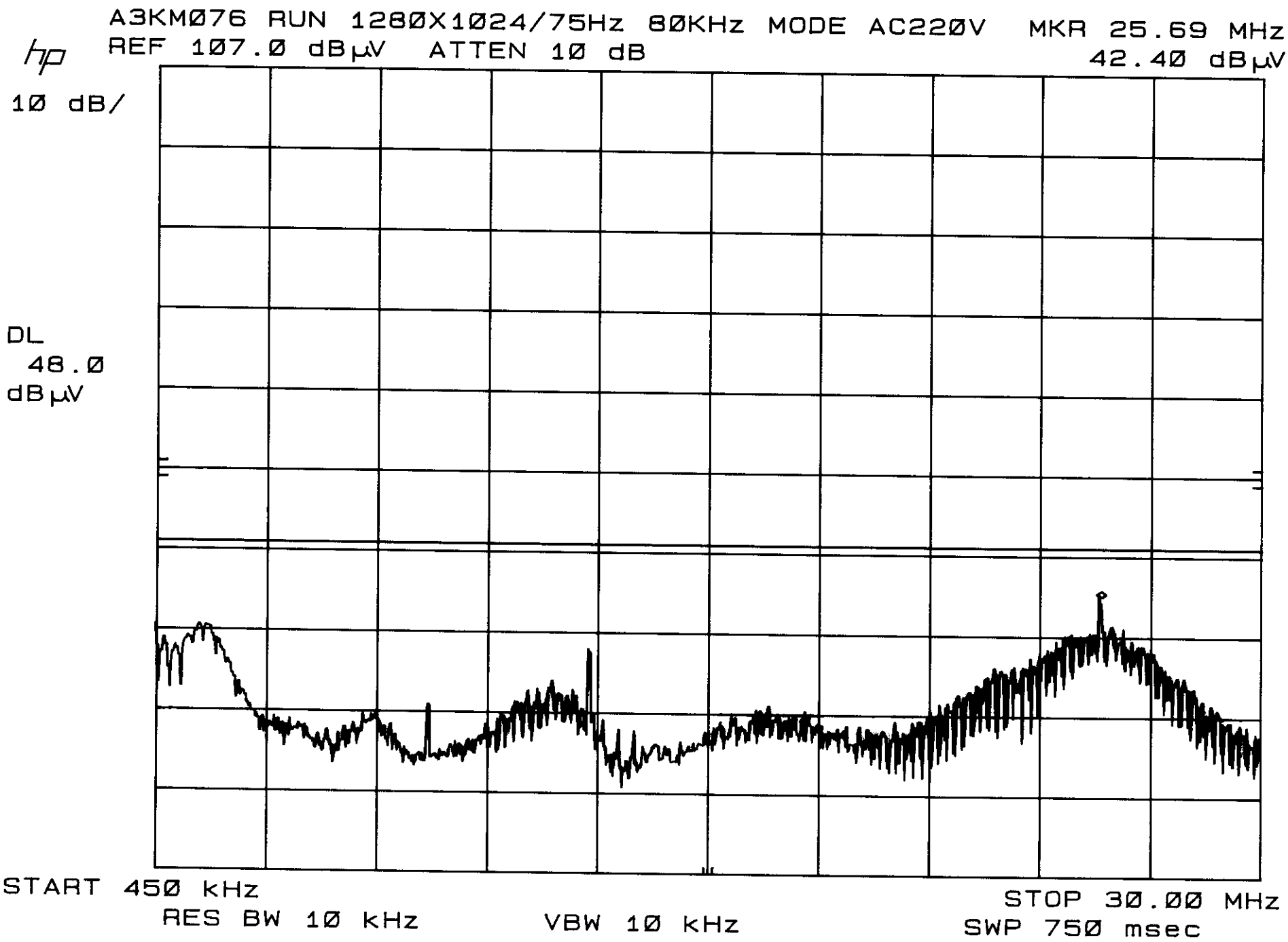
THIS REPORT MUST NOT BE USED BY THE CLIENT TO CLAIM PRODUCT ENDORSEMENT BY NVLAP OR ANY ANGENCY OF THE U.S. GOVERNMENT

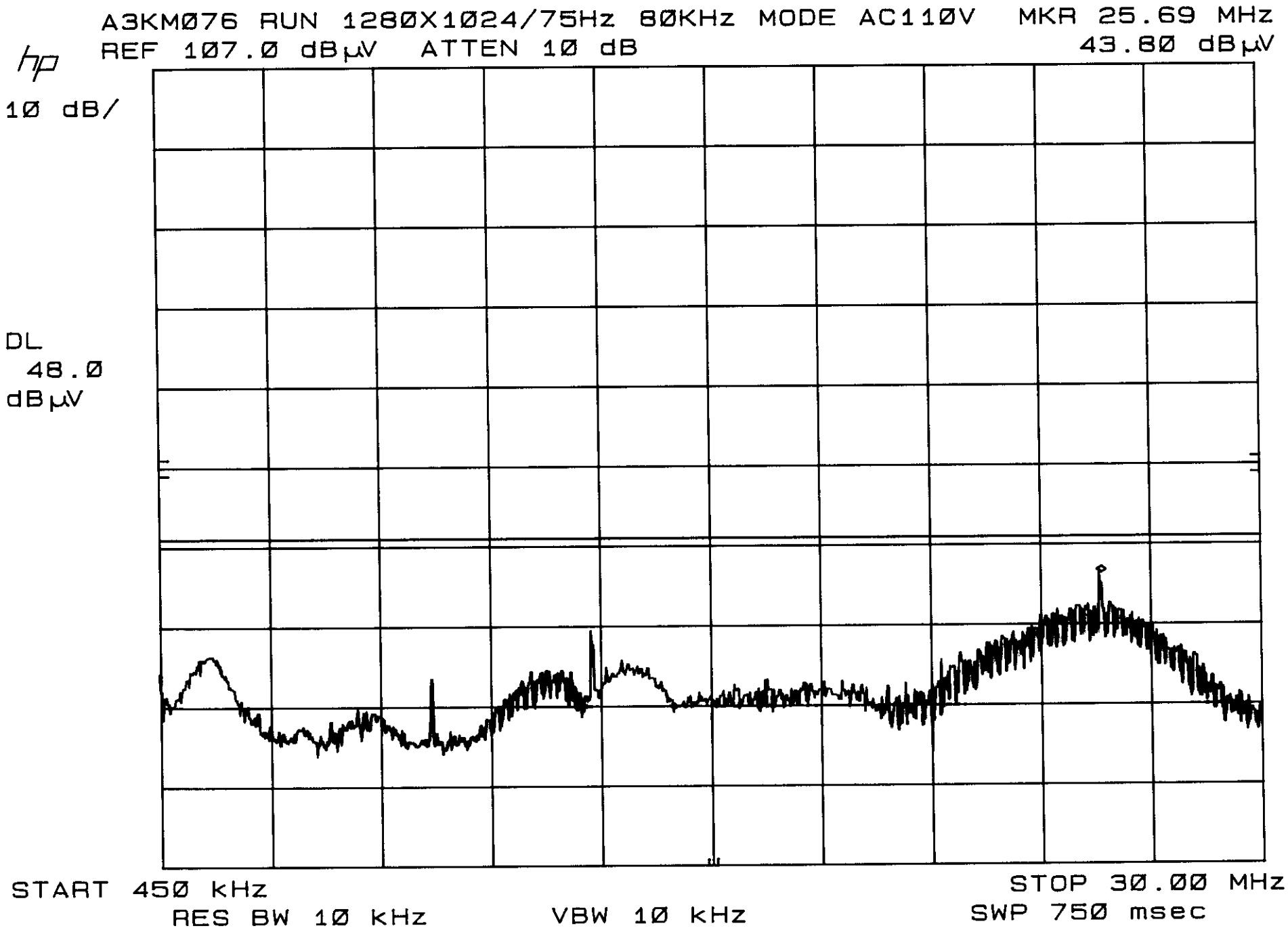
THE TEST RESULT WAS PASS FCC CLASS B LIMIT.

CHECKED BY: K. J. H.

TESTED BY:


RFI EMISSION LEVEL dBuv/m
AUG/11/1998
REPORT NO: EMI98-058A
MODEL NO: 17B2402H
80
70
60
50
40
30
20
30
100
1000
FREQUENCY MHz


A3KM076 RUN 1280X1024/75Hz 80KHz MODE AC220V MKR 25.69 MHz
REF 107.0 dBµV ATTEN 10 dB
42.40 dBµV
10 dB/
DL
48.0
dBµV
START 450 kHz
RES BW 10 kHz
VBW 10 kHz
STOP 30.00 MHz
SWP 750 msec


A3KM076 RUN 1280X1024/75Hz 80KHz MODE AC110V MKR 25.69 MHz
REF 107.0 dBµV ATTEN 10 dB
43.80 dBµV
10 dB/
DL
48.0
dBµV
START 450 kHz
STOP 30.00 MHz
RES BW 10 kHz
VBW 10 kHz
SWP 750 msec