

Exhibit 5

Test Data of Original

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

MANUFACTURER : PEI-CED
TESTED SYSTEM:

1. EUT : 1982502H COLOR MONITOR S/N.: TY9804077
FCC ID. : A3KM085
2. COMPUTER: COMPAQ DESKPRO DP6000 S/N.: 7751BSD40011
FCC ID. : FCC LOGO
3. PRINTER : HP 2225C S/N.: 3145502419
FCC ID. : DS16XU2225
4. MODEM : USRobotics 268 S/N.: 0002680559278575
FCC ID. : CJE-0318
5. MOUSE : COMPAQ M-S34 S/N.: 1411189401
FCC ID. : DZL211029
6. KEYBOARD: COMPAQ RT101 S/N.: 17271
FCC ID. : AQ6-CYPRESSC15
7. VIDEO CARD : MGA II AGP S/N.: 007449
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.
93.8KHz MODE(1600X1200/75Hz) WAS TESTED.
INTERFACE CABLE WITH THREE FERRITE CORES(ONE INSIDE) WAS TESTED.
UNSHIELDED MAINS CORD WAS USED DURING TEST.
ONE UPSTREAM 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)
50.7	27.91	31.41	40
64.5	25.95	31.05	40
84.5	32.85	32.75	40
135.2	30.35	AMBIENT	43.5
152.1	30.1	29.9	43.5
169.01	31.04	32.84	43.5
185.9	28.64	29.34	43.5
287.3	38.65	36.55	46

304.2	33.016	30.416	46
312.01	35.248	35.548	46
321.1	38.184	36.084	46
336.01	34.664	35.564	46
338	35.712	36.912	46
360.01	36.9	37	46
371.8	35.4	35	46
384.01	36.924	39.424	46
388.7	35.904	36.104	46
408.01	34.396	38.296	46
422.5	36.476	37.176	46
473.2	34.152	36.952	46
523.9	36.092	36.292	46
540.8	36.464	36.664	46
552.01	38.548	39.248	46
557.7	38.792	39.592	46
591.5	38.404	36.404	46
642	37.28	37.18	46
659.1	37.312	38.112	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 RORDE & SCHWARZ EMI TEST RECEIVER

20 - 1000MHz ESUS 30 :

RADIATED RF LEVEL - QUASI-PEAK VALUE

FREQUENCY (MHz)	HORIZONTAL (dBuv/m)	VERTICAL (dBuv/m)	FCC CLASS B LIMIT (dBuv/m)
33.8	28.04	35.04	40
118.3	34.88	33.38	43.5
169	33.57	31.87	43.5
192.01	AMBIENT	35.62	43.5
219.7	32.7	34.9	46
236.6	42.05	40.15	46
253.5	40.5	38.3	46
354.9	39.2	37.9	46
405.6	36.672	39.272	46
439.4	38.836	40.436	46
456.3	40.144	41.744	46
490.19	37.38	38.98	46
574.6	39.3	39.1	46
845	39.92	39.42	46
861.9	39.288	38.188	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 AGENCY OF THE U.S. GOVERNMENT

THE TEST RESULT WAS PASS FCC CLASS B LIMIT.

CHECKED BY:

K. J. Hsu

TESTED BY:

[Signature]

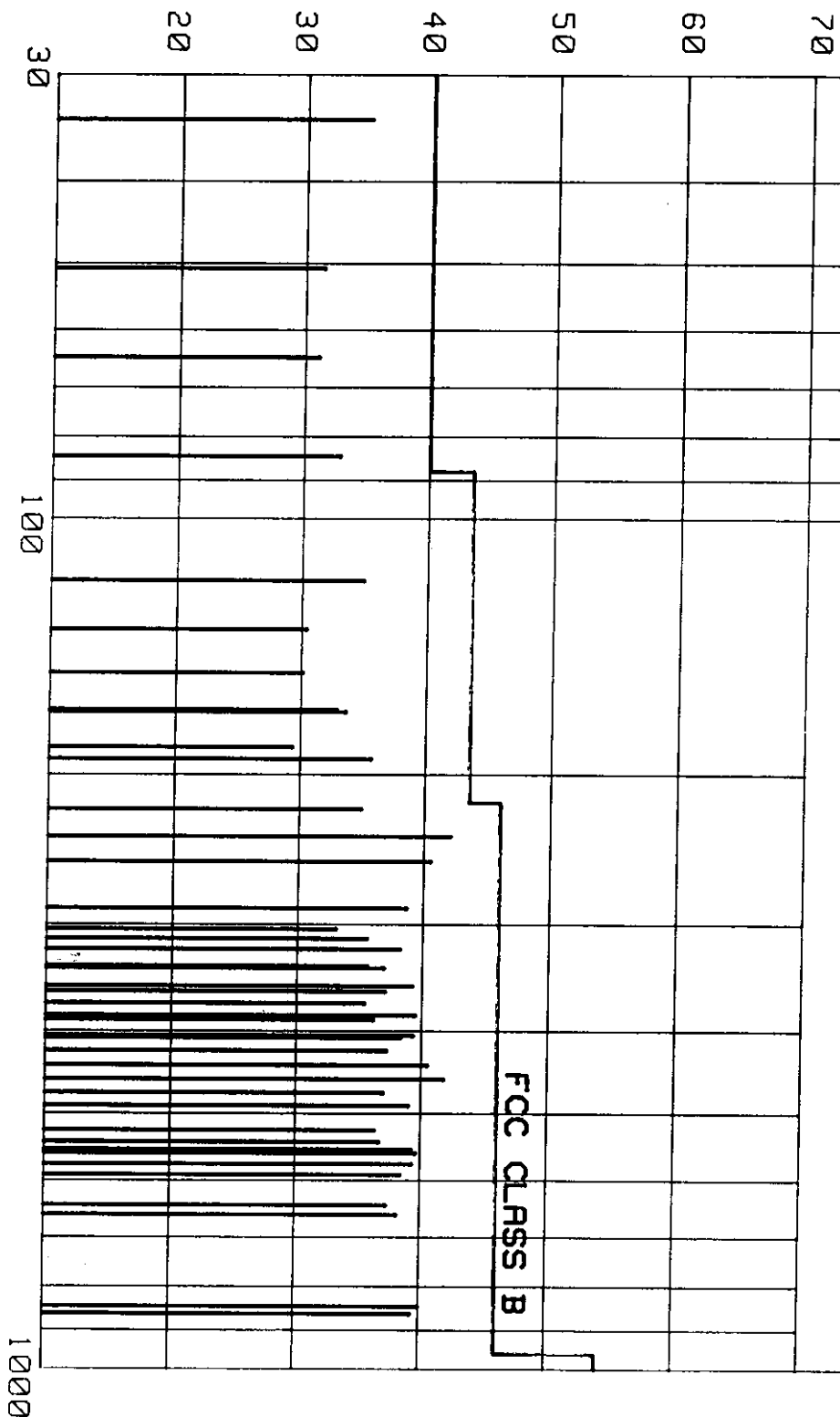
K.J.HSU, NVLAP SIGNATORY

C.O.WU

RFI EMISSION LEVEL dBuV/m

OCT/19/1998

REPORT NO: EMI98-077
MODEL NO: 19B2502H

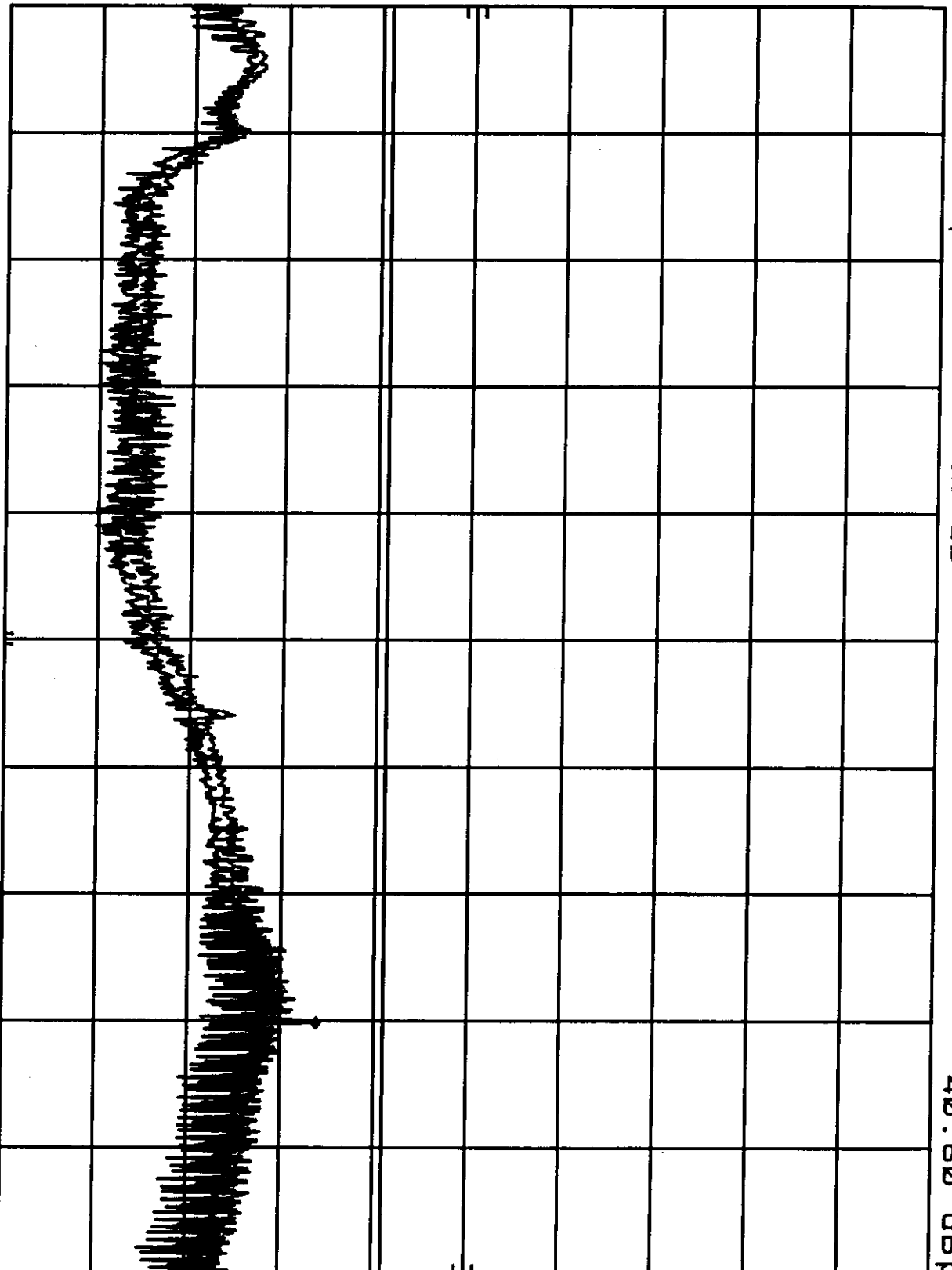


FREQUENCY MHz

A3KM085 1600X1200/75Hz 93.8KHz 110VAC MKR 24.12 MHz
7p REF 107.0 dBμV ATTEN 10 dB 40.80 dBμV

10 dB/

DL
48.0
dBμV



START 450 KHz

RES BW 10 KHz

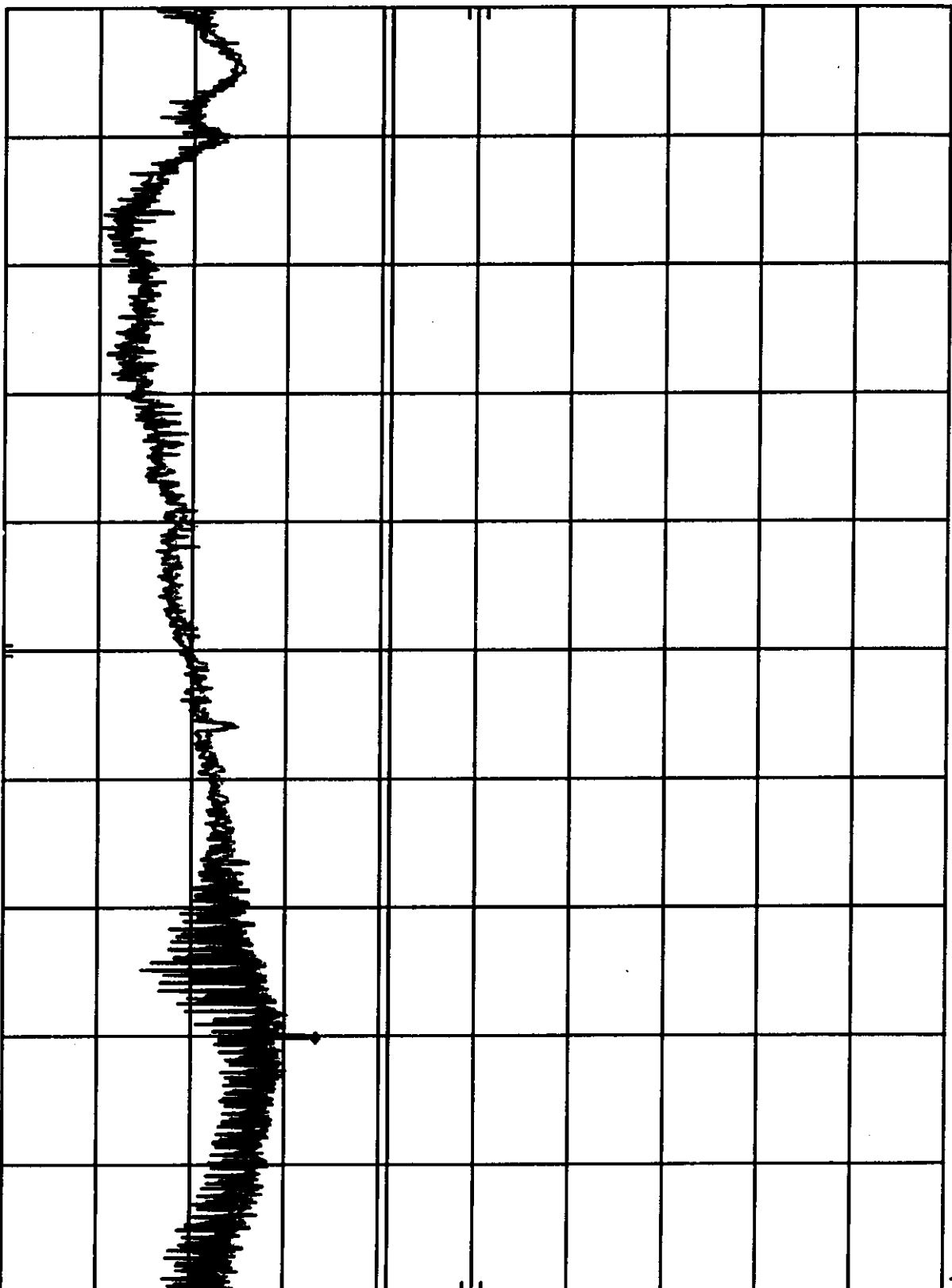
VBW 10 KHz

STOP 30.00 MHz
SWP 750 msec

A3KM085 1600X1200/75Hz 93.8KHz 220VAC MKR 24.12 MHz
hp REF 107.0 dBμV ATTEN 10 dB 40.30 dBμV

10 dB/

DL
48.0
dBμV



START 450 KHz RES BW 10 KHz VBW 10 KHz STOP 30.00 MHz
SMP 750 msec

FCC TEST REPORT

FCC ID : A3KM085
 REPORT NO.: EMI98-077A
 TEST DATE : OCT/20/1998
 TEST ENGI.: C.C.Wu

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

MANUFACTURER : PEI-CED

TESTED SYSTEM:

1. EUT : 19B2502H COLOR MONITOR S/N.: TY9804077
 FCC ID. : A3KM085
2. COMPUTER: COMPAQ DESKPRO DP 6000 S/N.: 7751BSD40011
 FCC ID. : FCC L060
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-934 S/N.: 1411189401
 FCC ID. : DZL211029
6. KEYBOARD: COMPAQ RT101 S/N.: 17271
 FCC ID. : AQ6-CYPRESSC15
7. VIDEO CARD : MGA II AGP S/N.: 007449
 FCC ID. : FCC L060
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.
 91.1KHz MODE(1280X1024/85Hz) WAS TESTED.
 INTERFACE CABLE WITH THREE FERRITE CORES(ONE INSIDE) WAS TESTED.
 UNSHIELDED MAINS CORD WAS USED DURING TEST.
 ONE UPSTREAM 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)
39.42	28.24	32.84	40
52.55	26.93	28.93	40
65.68	27.18	31.08	40
118.23	30.38	32.28	43.5
131.34	30.31	31.91	43.5
157.61	28.8	31	43.5
169.01	31.34	33.04	43.5
183.88	30.76	32.26	43.5

236.42	35.2	33.7	46
249.56	38.6	36	46
262.7	35.22	34.32	46
275.82	38.14	36.84	46
302.09	31.608	30.008	46
312.01	34.948	35.448	46
315.22	38.96	36.06	46
328.36	33.272	32.272	46
336.01	34.964	35.564	46
341.49	35.084	33.884	46
354.63	32.9	34.2	46
360.01	35.1	36.3	46
367.76	33.2	32.7	46
380.9	35.516	38.416	46
384.01	39.424	39.124	46
407.17	35.684	37.584	46
408.01	35.096	37.896	46
420.3	34.24	36.44	46
433.44	37.692	39.692	46
446.57	38.128	39.428	46
459.71	35.44	34.94	46
472.84	36.852	38.352	46
499.11	36.068	37.768	46
525.38	35.1	36.6	46
538.52	37.356	37.656	46
551.65	34.748	33.948	46
552.01	39.048	39.548	46
564.79	36.16	37.06	46
591.04	36.292	37.892	46
630.45	39.2	38.7	46
761.8	38.892	38.392	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 ESUS 30 :

RADIATED RF LEVEL - QUASI-PEAK VALUE

FREQUENCY (MHz)	HORIZONTAL (dBuv/m)	VERTICAL (dBuv/m)	FCC CLASS B LIMIT (dBuv/m)
192.01	AMBIENT	35.12	43.5
197.02	33.67	31.47	43.5
210.16	31.7	32.4	43.5
223.28	35.16	36.26	46
288.95	40.45	36.75	46
853.72	39.596	39.696	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 AGENCY 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:

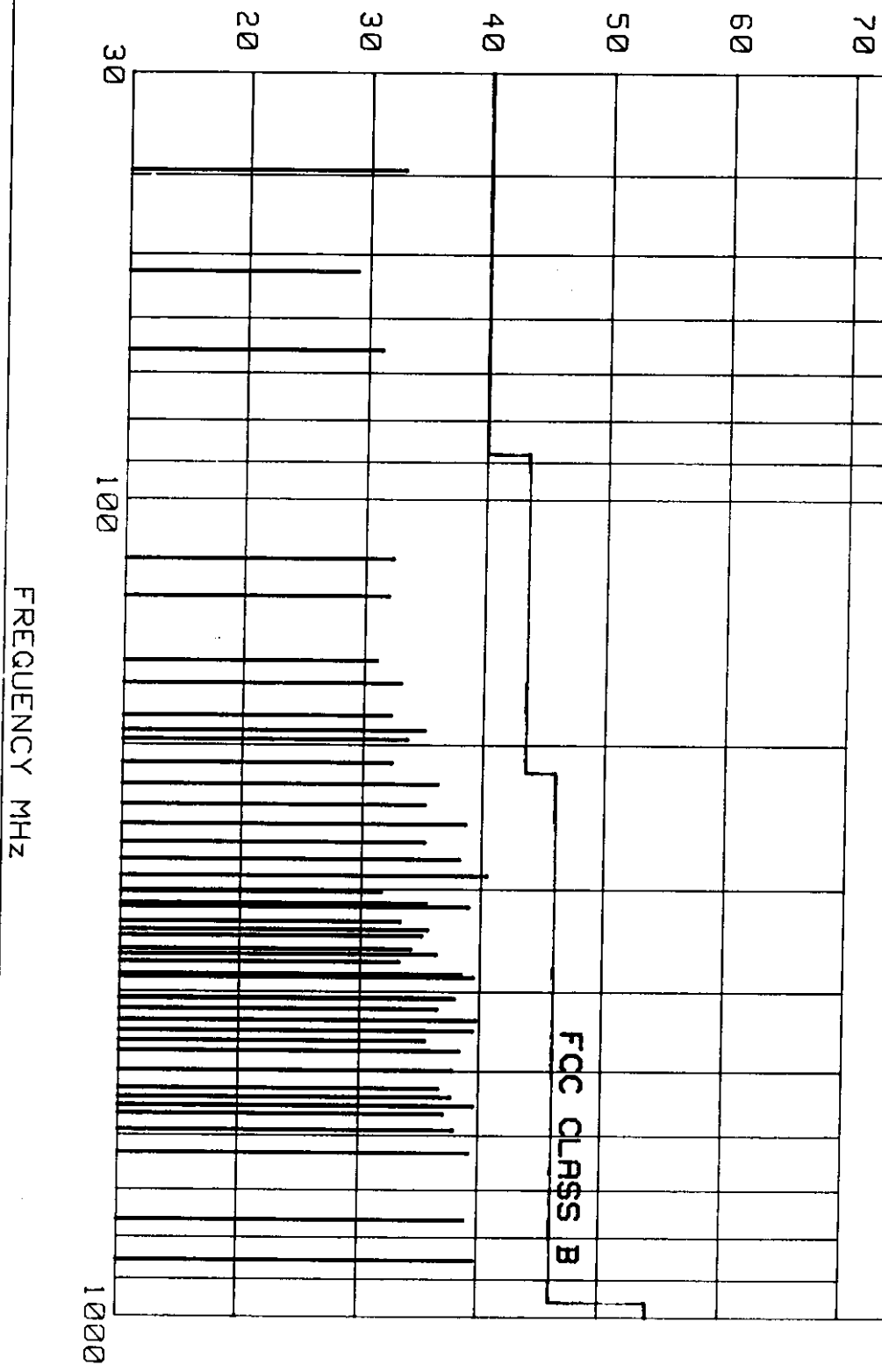
C.C.Wu

C.C.Wu

RFI EMISSION LEVEL dBuV/m

OCT/20/1998

REPORT NO: EM198-077A
MODEL NO: 19B2502H

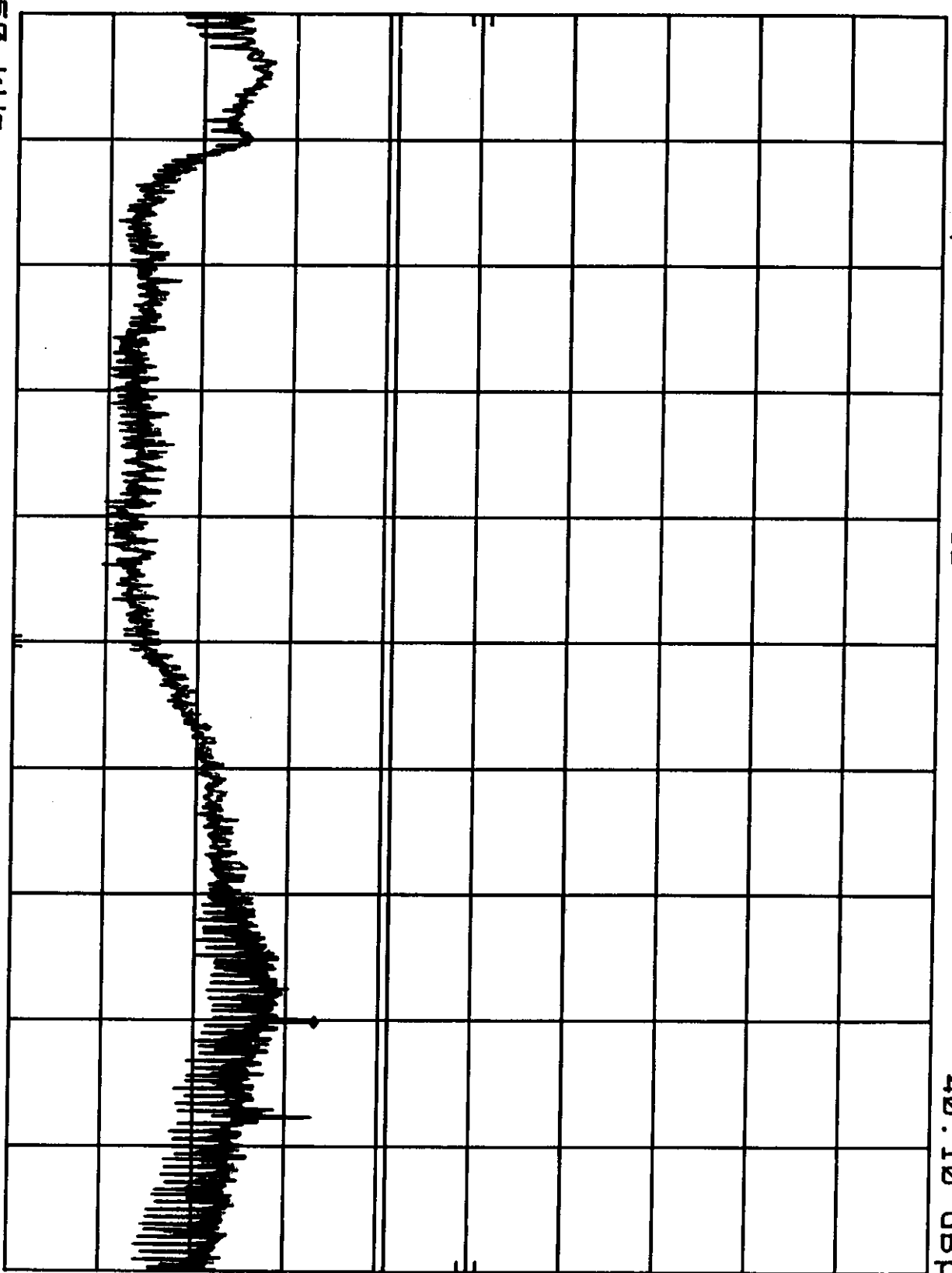


FREQUENCY MHz

A3KM085 1280X1024/85Hz 91.1KHz 110VAC MKR 24.12 MHz
70 REF 107.0 dBμV ATTEN 10 dB 40.10 dBμV

10 dB/

DL
48.0
dBμV

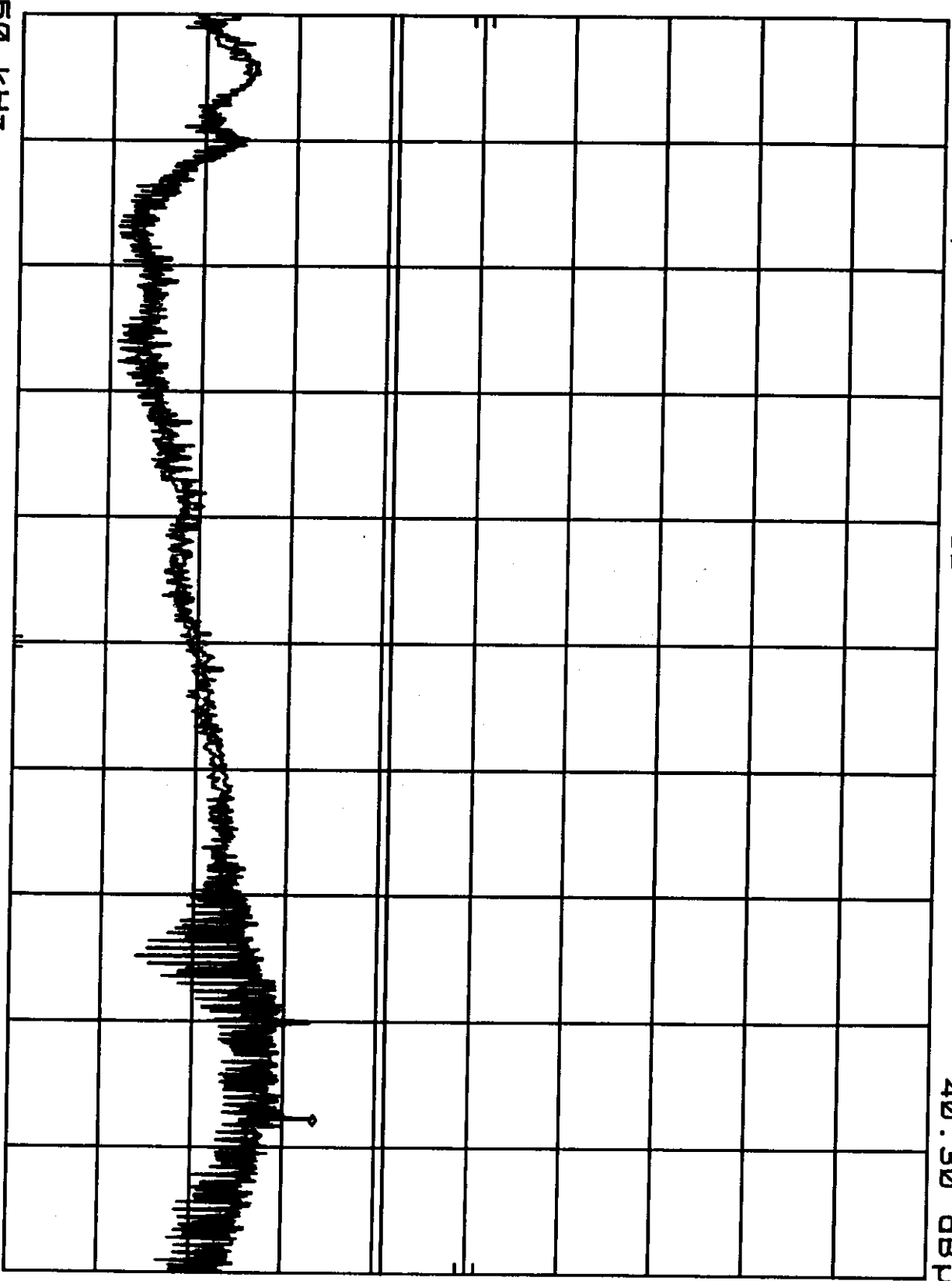


START 450 KHz RES BW 10 KHz VBW 10 KHz STOP 30.00 MHz
SWP 750 msec

A3KM085 1280X1024/85Hz 91.1KHz 220VAC MKR 26.39 MHz
40.30 dBμV

10 dB/

DL
48.0
dBμV



START 450 KHz RES BW 10 KHz VBW 10 KHz STOP 30.00 MHz
SWP 750 msec

Exhibit 6

**Statement of Data Measured
and
Test Data of Modified**

STATEMENT OF DATA MEASURED

1. General Information of EUT

The EUT, 19" super VGA color monitor :

Model No. : 19C2502H
 FCC ID : A3KM085
 Brand : PHILIPS

The monitor automatically scans horizontal frequencies between 30KHz and 95KHz, 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 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	46.9KHz	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 1024	91.1KHz	85Hz	Non-interlaced
M10	1600 X 1200	93.8KHz	75Hz	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.ccmil.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	2403A06961	7/21/1998
RF Preselector	HP85685A	2901A00964	7/21/1998
QP Adapter	HP85650A	2043A00366	7/21/1998
EMI Receiver	HP85460A	3441A00199	8/27/1998
RFI Filter Section	HP85460A	3330A00177	8/27/1998
EMI Receiver	R & S ESVS30	8419977/066	8/21/1998
Biconical Antenna	EMCO 3110B	2863	3/10/1998
Biconical Antenna	EMCO 3110B	2864	3/10/1998
Log-Periodic Antenna	EMCO 3146A	1377	3/10/1998
Log-Periodic Antenna	EMCO 3146A	1378	3/10/1998
LISN	EMCO 3825/2	9311-2153	3/23/1998
LISN	EMCO 3825/2	9311-2154	3/23/1998
Turn Table	EMCO 1060	1068	4/16/1998
Antenna Tower	EMCO 1050	1113	4/16/1998
RF Cable	M17/75-RG214-NE	N/A	4/16/1998
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 "19C2502H" was connected to:

Item	Model No.	Serial No.	FCC ID
1. Computer	IBM 2716-T33	90-A58TZ	FCC Logo
2. Keyboard	IBM KB-7953	0024658	FCC Logo
3. Mouse	IBM M-S34	23-457249	DZL211029
4. Printer	HP 2225C	3123S97227	DSI6XU2225
5. Modem	USRobotics 268	0002680559278575	CJE-0318
6. Vide Card	Winner 3000L	23004001190	KJGW3000L
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 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
EMC98-088	1600 X 1200	93.7KHz/75Hz
EMC98-088A	1280 X 1024	91.1KHz/85Hz

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 μ v/m) = Reading (dB μ v) + 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 : A3KM085
 REPORT NO.: EMI98-088
 TEST DATE : DEC/18/1998
 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: 886-3-4549862 FAX: 886-3-4549887

MANUFACTURER : PHILIPS
 TESTED SYSTEM:

1. EUT : 19C2502H COLOR MONITOR S/N.: TY9804088
 FCC ID. : A3KM085
2. COMPUTER: IBM Aptiva 2176-T33 S/N.: 90-A58TZ
 FCC ID. : FCC LOGO
3. PRINTER : HP 2225C S/N.: 3145502419
 FCC ID. : DS16XU2225
4. MODEM : USRobotics 268 S/N.: 0002680559278575
 FCC ID. : CJE-0318
5. MOUSE : IBM M-S34 S/N.: 23-457249
 FCC ID. : DZL211029
6. KEYBOARD: IBM KB-7953 S/N.: 0024658
 FCC ID. : FCC LOGO
7. VIDEO CARD : WINNER 3000L S/N.: 023004001190
 FCC ID. : KJ6W3000L
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.
 93.8KHz MODE(1800X1200/75Hz) WAS TESTED.
 INTERFACE 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

RADIATED RF LEVEL - PEAK VALUE

FREQUENCY (MHz)	HORIZONTAL (dBuv/m)	VERTICAL (dBuv/m)	FCC CLASS B LIMIT (dBuv/m)
39.62	26.9	32.4	40
118.87	31.84	35.74	43.5
138.68	33.89	33.49	43.5
198.11	33.08	AMBIENT	43.5
217.93	33.54	33.84	46
257.55	37.3	37.5	46
316.99	32.868	34.588	46
376.2	31.588	32.888	46

355.61	32.7	34.4	46
376.42	31.736	33.536	46
416.03	33.292	35.992	46
475.47	39.9	39.3	46
515.09	36.52	38.22	46
574.53	37.1	38	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 ESUS 30 :

RADIATED RF LEVEL - QUASI-PEAK VALUE

FREQUENCY (MHz)	HORIZONTAL (dBuV/m)	VERTICAL (dBuV/m)	FCC CLASS B LIMIT (dBuV/m)
59.43	28.59	37.19	40
158.49	32.8	27.8	43.5
237.74	34.1	37.8	46
297.17	38.04	38.14	46
396.22	37.456	39.256	46
435.84	36.564	42.564	46
455.66	36.044	40.144	46
495.28	38.64	37.74	46
534.9	34.14	35.84	46
554.72	35.82	37.62	46
594.34	37.628	40.028	46
614.15	36.348	36.648	46
653.78	36.672	37.472	46
693.4	35.832	37.832	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 AGENCY 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:

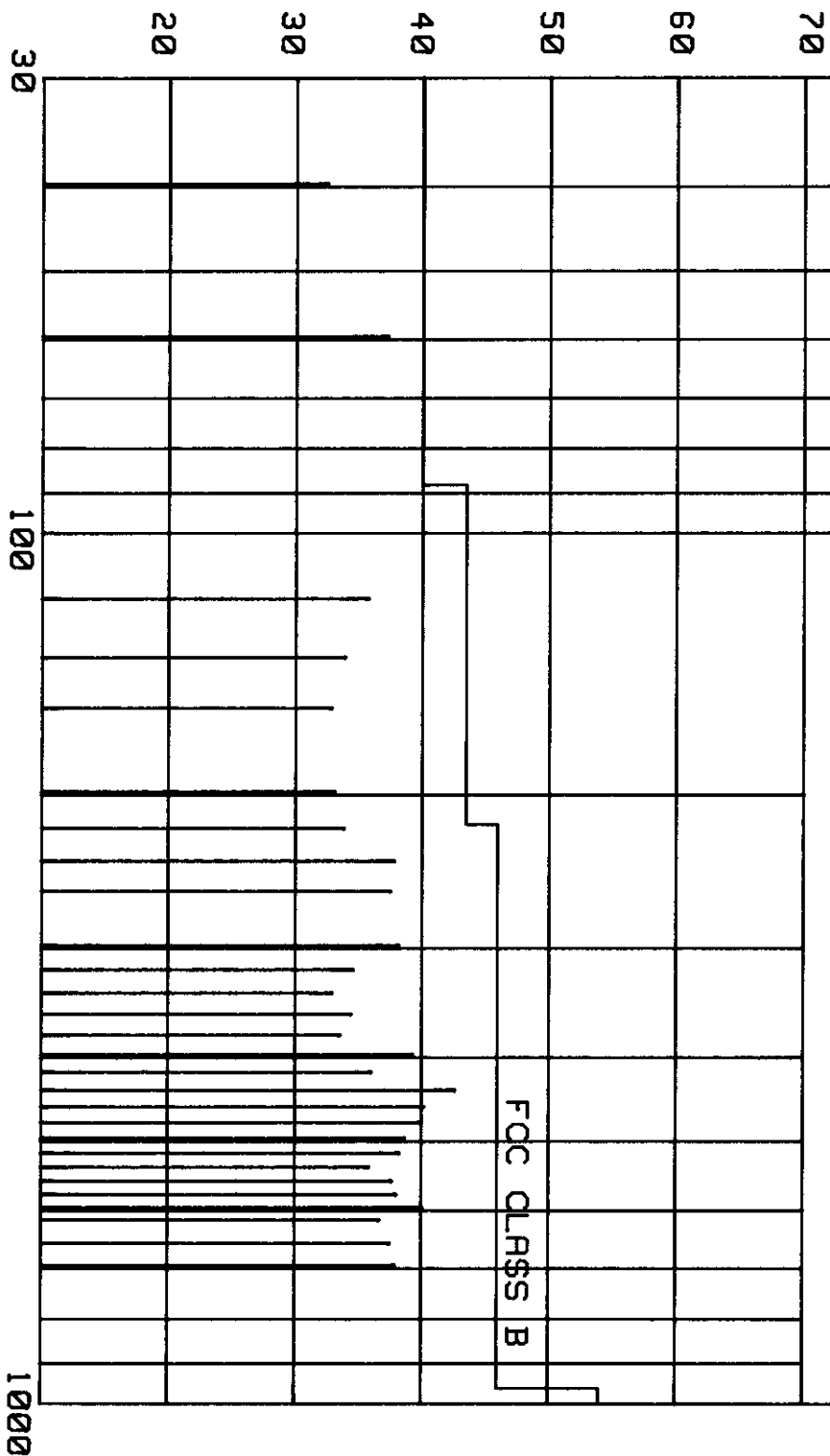
C.C. Wu

C.C.Wu

80 RFI EMISSION LEVEL dBuv/m

DEC/16/1998

REPORT NO: EM198-088
MODEL NO: 19C2502H

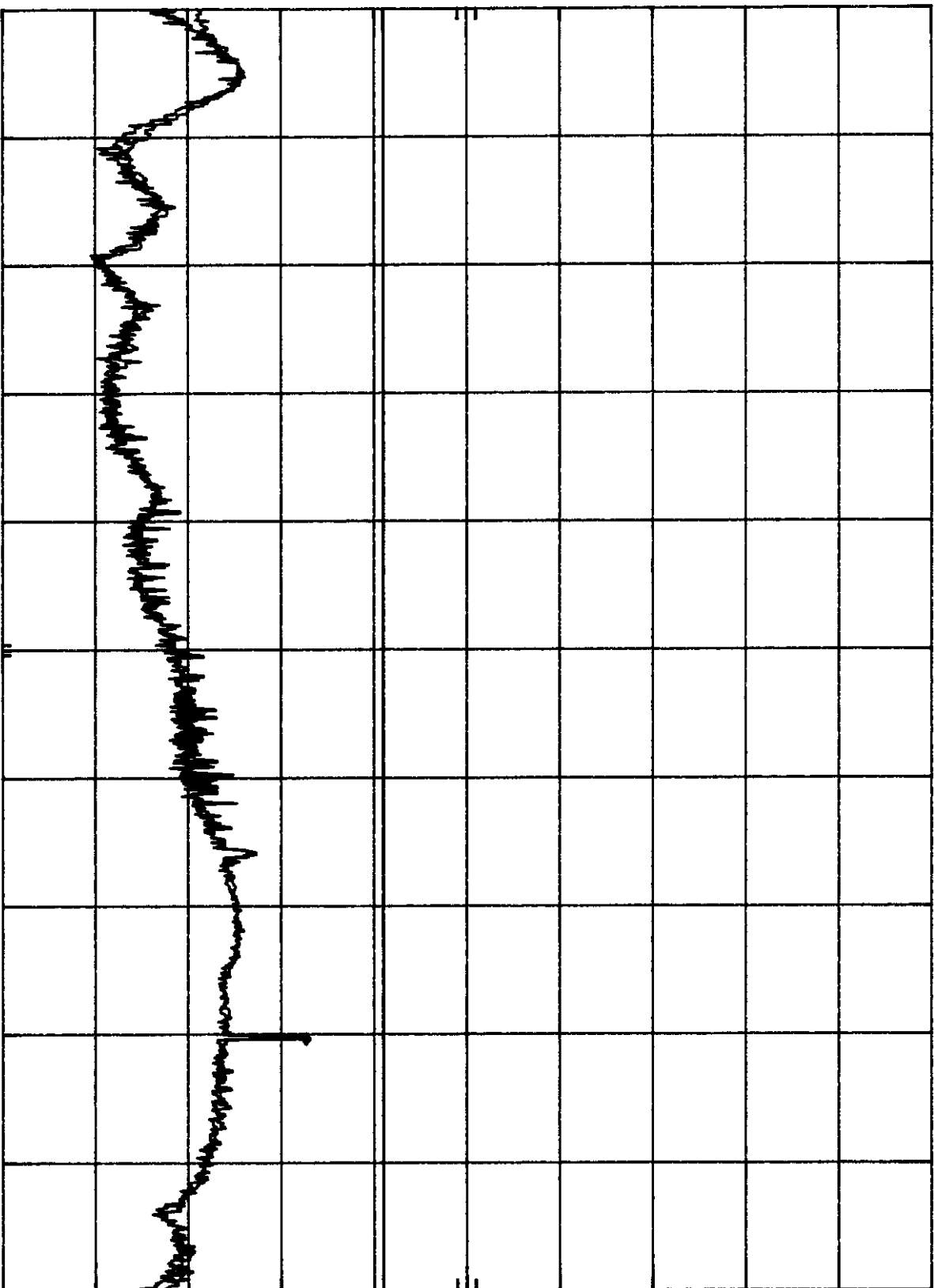


FREQUENCY MHz

A3KM085 RUN 1600X1200/75Hz 93.8KHz MODE AC110VMKR 24.18 MHz
REF 107.0 dBμV ATTEN 10 dB 39.70 dBμV

h
10 dB/

DL
48.0
dBμV



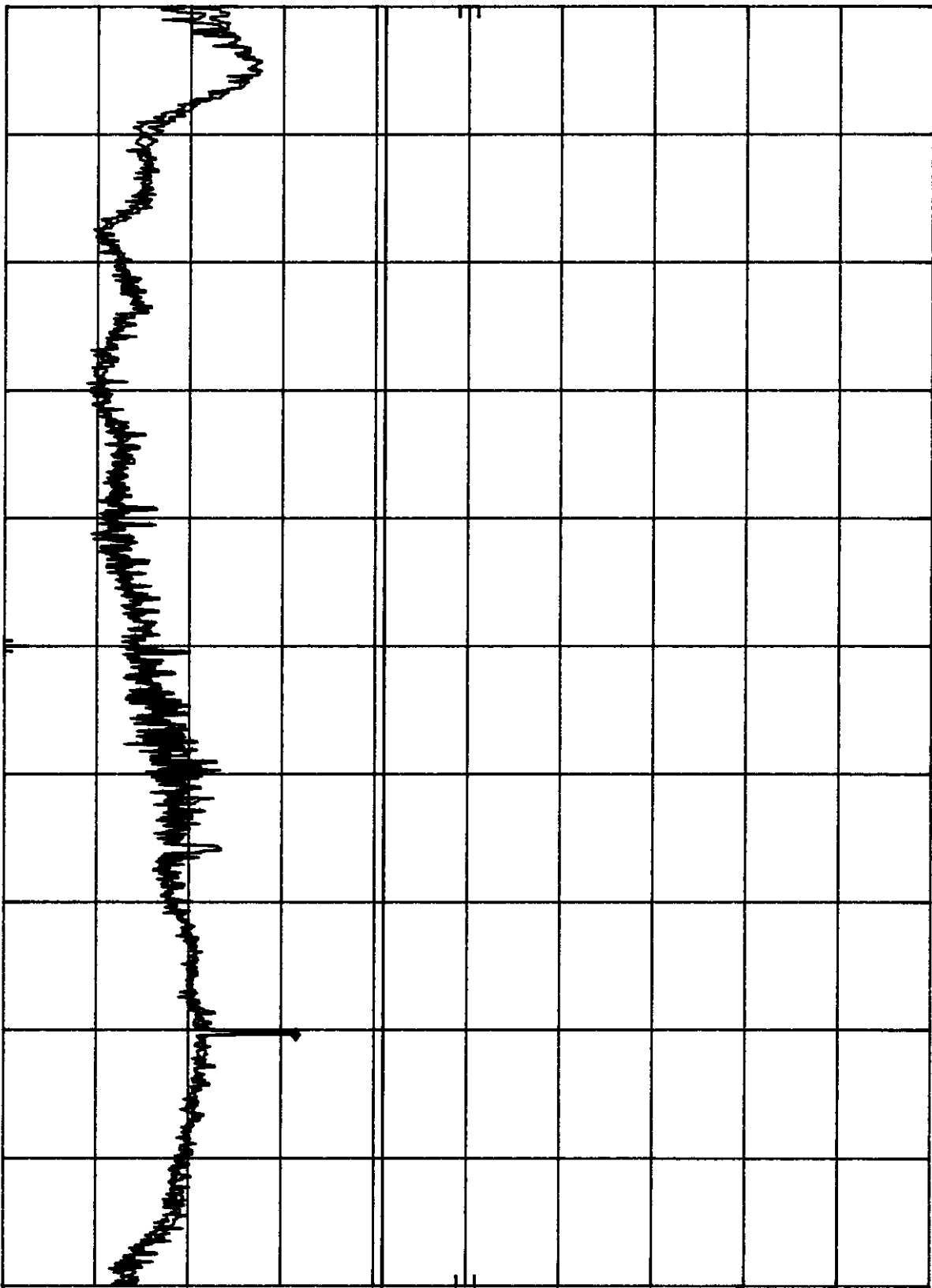
START 450 KHz RES BW 10 KHz VBW 10 KHz STOP 30.00 MHz
SWP 750 msec

A3KM085 RUN 1600X1200/75Hz 93.8KHz MODE AC220VMKR 24.18 MHz
REF 107.0 dBμV ATTEN 10 dB 38.60 dBμV

HP
10 dB/

DL
48.0
dBμV

START 450 KHz RES BW 10 KHz VBW 10 KHz STOP 30.00 MHz
SWP 750 msec



FCC TEST REPORT

FCC ID : A3KM085
 REPORT NO.: EMI98-088A
 TEST DATE : DEC/17/1998
 TEST ENGI.: C.C.Wu

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

MANUFACTURER : PHILIPS

TESTED SYSTEM:

1. EUT : 19C2502H COLOR MONITOR S/N.: TY9804088
 FCC ID. : A3KM085
2. COMPUTER: IBM Aptiva 2176-T33 S/N.: 90-AS8TZ
 FCC ID. : FCC L060
3. PRINTER : HP 2225C S/N.: 3145902419
 FCC ID. : DSI6XU2225
4. MODEM : USRobotics 268 S/N.: 0002680559278575
 FCC ID. : CJE-0318
5. MOUSE : IBM M-334 S/N.: 23-457249
 FCC ID. : DZL211029
6. KEYBOARD: IBM KB-7953 S/N.: 0024658
 FCC ID. : FCC L060
7. VIDEO CARD : WINNER 3000L S/N.: 023004001190
 FCC ID. : KJ6W3000L
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 406Hz"

MONITOR WAS CONNECTED TO FLOOR MOUNTED AC OUTLET.
 91.1KHz MODE(1280X1024/85Hz) WAS TESTED.
 INTERFACE 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

RADIATED RF LEVEL - PEAK VALUE

FREQUENCY (MHz)	HORIZONTAL (dBuV/m)	VERTICAL (dBuV/m)	FCC CLASS B LIMIT (dBuV/m)
46.82	26.58	32.38	40
53.42	24.49	30.09	40
234.14	37.3	37.9	46
390.24	34.54	34.64	46
405.87	32.072	33.172	46

FCC ID : A3KM085
-- #088A CONT. --

468.3	33.432	36.332	46
499.54	36.3	37.8	46
515.15	36.92	39.32	46
546.35	37.684	39.784	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)
124.86	34.75	37.75	43.5
156.1	34.9	29.7	43.5
249.76	34.5	37.9	46
577.6	36.236	37.536	46
593.23	36.516	37.516	46
671.28	37.528	39.728	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 AGENCY 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

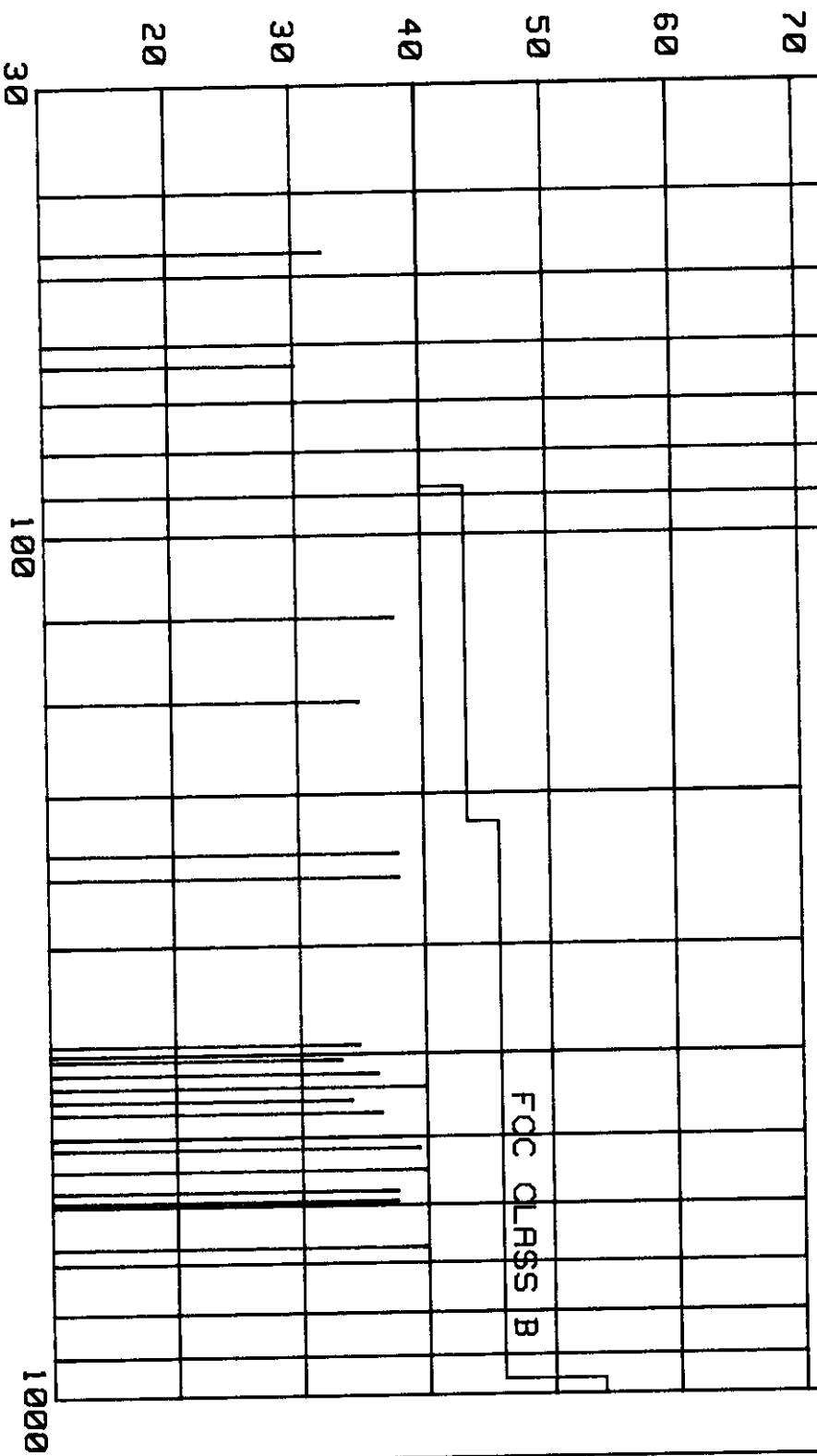
C.C.Wu

RFI EMISSION LEVEL dBuV/m

DEC/17/1998

REPORT NO: EMI98-088A
MODEL NO: 19C2502H

FCC CLASS B



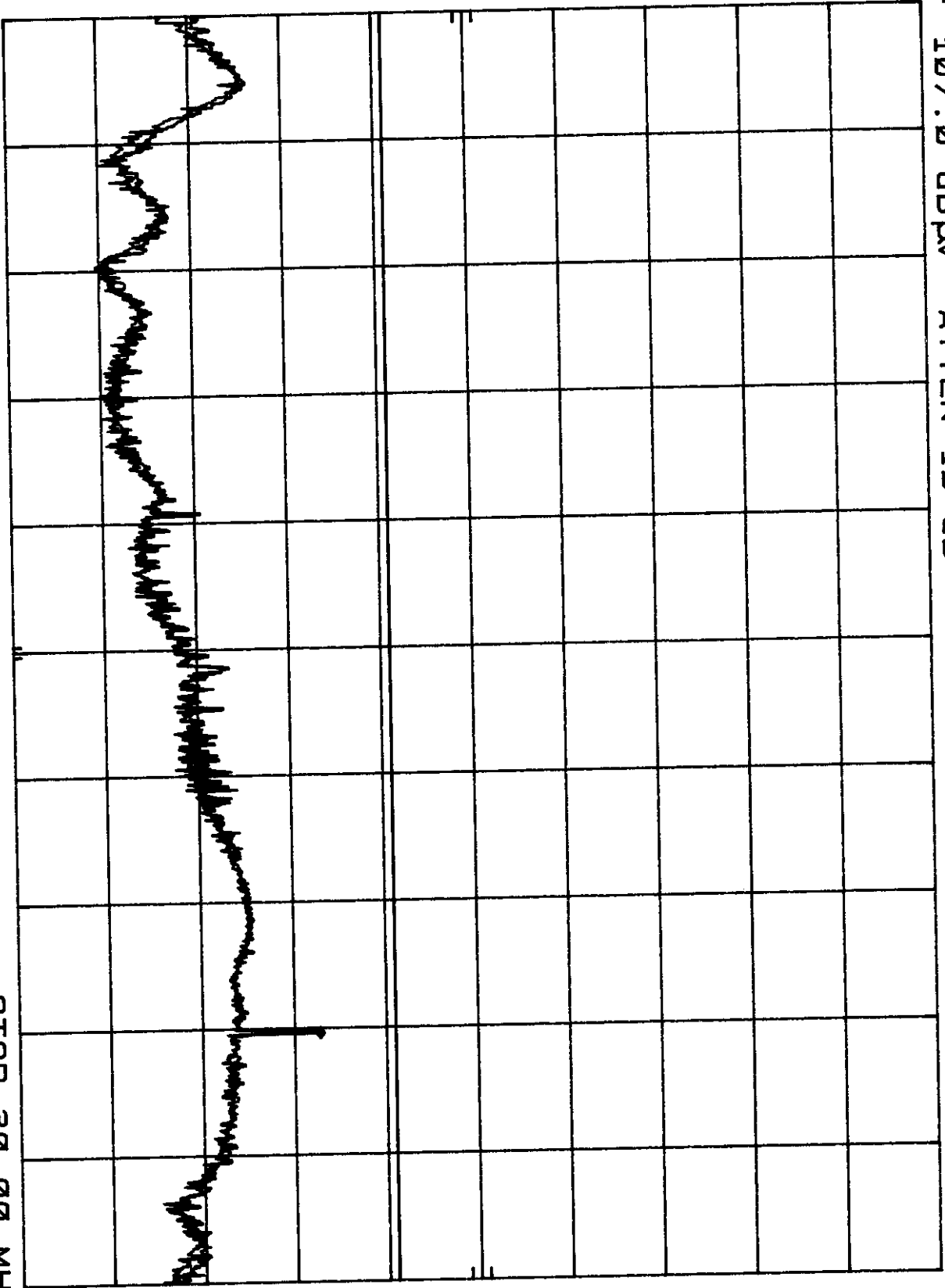
FREQUENCY MHz

A3KM085 RUN 1280X1024/85HZ 91.1KHZ MODE AC110VMKR 24.18 MHZ
REF 107.0 DBμV ATTEN 10 dB

HP

10 dB/

DL
48.0
DBμV



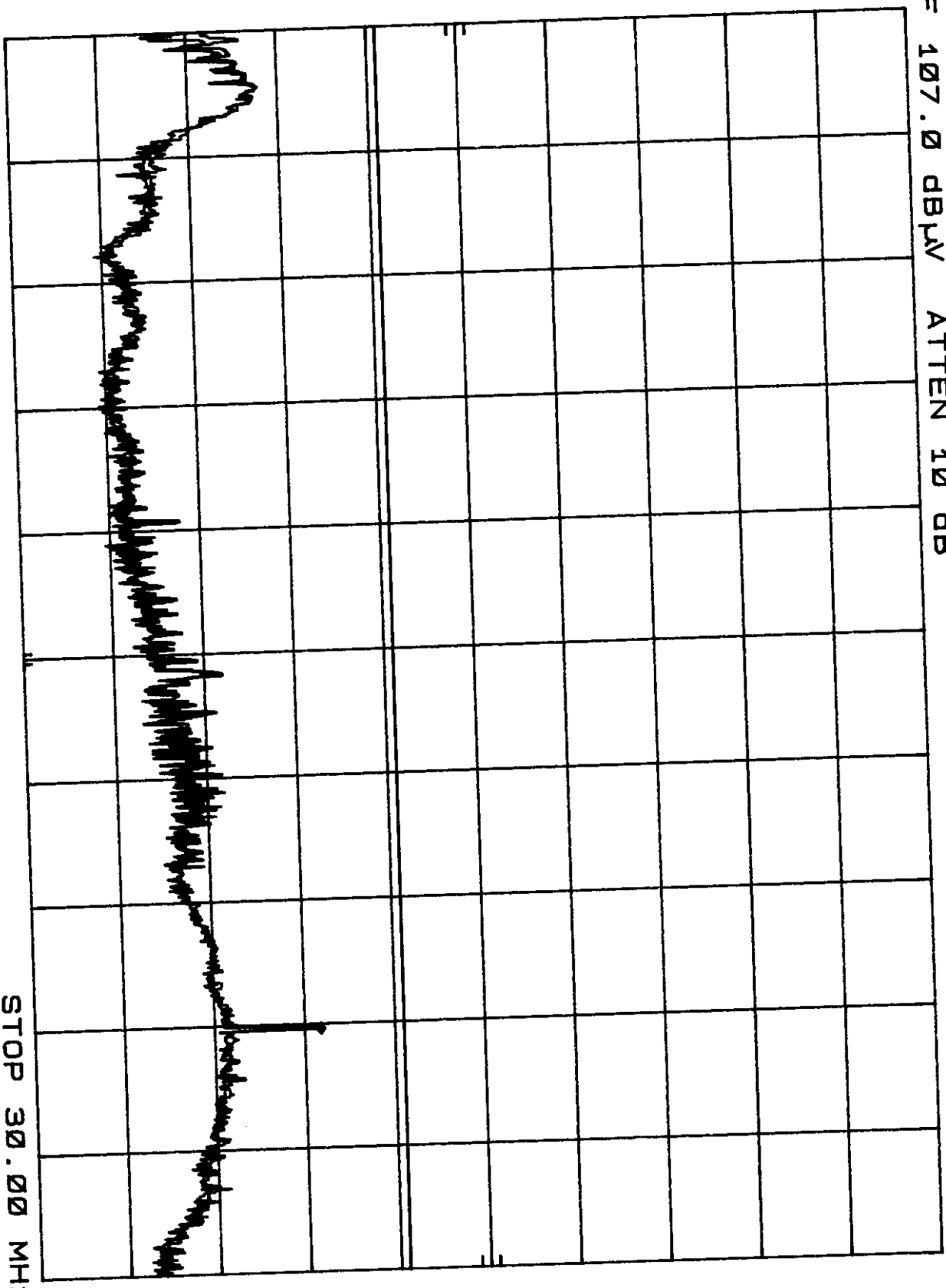
START 450 KHZ RES BW 10 KHZ VBW 10 KHZ STOP 30.00 MHZ
SWP 750 msec

hp

10 dB/

DL
48.0
dBμV

A3KM085 RUN 1280X1024/85Hz 91.1KHz MODE AC220VMKR 24.18 MHz
REF 107.0 dBμV ATTEN 10 dB 38.80 dBμV



START 450 KHz RES BW 10 KHz VBW 10 KHz STOP 30.00 MHz
SWP 750 msec