

EXHIBIT 4

Test Report

Test Report

TTEMC-F98086

APPLICATION FOR CERTIFICATION
On Behalf of
Full Yes Industrial Corp.
VGA Card

Model : VGA 9850

FCC ID : KC7-9850

Prepared for : Full Yes Industrial Corp.
3F, No. 5,7, Lane 154, Pao Chiao Rd.,
Hsin Tien City, Taipei Hsien, Taiwan, R.O.C.
Prepared By : Taiwan Tokin EMC Eng. Corp.
No. 53-11, Tin-Fu Tsun, Lin-Kou,
Taipei Hsien, Taiwan, R.O.C.

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File Number : ATM-G98192
Report Number : TTEMC-F98086
Date of Test : Apr. 15 / May 14, 1998
Date of Report : May 19, 1998

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TEST REPORT CERTIFICATION

Applicant : Full Yes Industrial Corp.
Manufacturer : Full Yes Industrial Corp.
FCC ID : KC7-9850
EUT Description : VGA Card
(A) MODEL NO. : VGA 9850
(B) SERIAL NO. : N/A
(C) POWER SUPPLY : DC 5V, 12V (Via PC)

Measurement Procedure Used:

FCC RULES AND REGULATIONS PART 15 SUBPART B CLASS B OCTOBER 1996
AND FCC / ANSI C63.4-1992

The device described above was tested by TAIWAN TOKIN EMC ENG. CORP. to determine the maximum emission levels emanating from the device. The maximum emission levels were compared to the FCC Part 15B Class B limits both radiated and conducted emissions.

The measurement results are contained in this test report and TAIWAN TOKIN EMC ENG. CORP. is assumed full responsibility for the accuracy and completeness of these measurements. Also, this report shows that the EUT to be technically compliant with the FCC official limits. TAIWAN TOKIN EMC ENG. CORP. recommends that this data was submitted for FCC certification purposes if a 6dB margin below FCC limits is obtained. This report applies to above tested sample only. This report shall not be reproduced in part without written approval of Taiwan Tokin EMC Eng. corp.

Date of Test : Apr. 15 / May 14, 1998

Prepared by : Monica Chang
(MONICA CHANG)

Test Engineer : Allen Wang
(ALLEN WANG)

Approve & Authorized Signer :

Jackie Deng
(JACKIE DENG) 5/2/98

1. GENERAL INFORMATION

1.1. Description of Device (EUT)

Description	:	VGA Card (FYI-Trident 9850 AGP VGA Card)
Model Number	:	VGA 9850
FCC ID	:	KC7-9850
Applicant	:	Full Yes Industrial Corp. 3F, No. 5, 7, Lane 154, Pao Chiao Rd., Hsin Tien City, Taipei Hsien, Taiwan, R.O.C.
Manufacturer	:	Full Yes Industrial Corp. 3F, No. 5, 7, Lane 154, Pao Chiao Rd., Hsin Tien City, Taipei Hsien, Taiwan, R.O.C.
Date of Test	:	Apr. 15 / May 14, 1998

1.2. Details of Support Simulators

1.2.1. PERSONAL COMPUTER

Mother Board	:	Asus, M/N P2L97 FCC ID By FCC DoC
CPU	:	Intel Pentium II 233MMX
S.P.S	:	Enlight, M/N EN-8257901
Floppy Drive Disk 3.5"	:	Mitsumi, M/N D359T6
Case	:	Enlight, MN EN-7230
Hard Disk Drive	:	Seagate, M/N ST32122A
VGA Card (EUT)	:	Full Yes, M/N VGA 9850 FCC ID KC7-9850
Disk Ctrl Card	:	Within Mother Board
Serial/Parallel Card	:	Within Mother Board
Power Cord	:	Nonshielded, Detachable, 1.8m

1.2.2. MONITOR

Model Number	:	GDM-500PS
Serial Number	:	2703701
FCC ID	:	By FCC Doc
Manufacturer	:	Sony
Data Cable	:	Shielded, Detachable, 1.8m
Power Cord	:	Bonded a ferrite core
	:	Nonshielded, Detachable, 1.8m

1.2.3. KEYBOARD

Model Number	:	BTC-5139
Serial Number	:	73B304241
FCC ID	:	E5XKBM111
Manufacturer	:	Behavior Tech Computer Corp.
Data Cable	:	Shielded, Undetachable, 1.2m

1.2.4. PRINTER

Model Number	:	2225C
Serial Number	:	2526S40437
FCC ID	:	BS46XU2225C
Manufacturer	:	Hewlett Packard
Power Cord	:	Nonshielded, Undetachable, 1.8m
Data Cable	:	Shielded, Detachable, 1.2m

1.2.5. MODEM #1

Model Number	:	1414
Serial Number	:	950110299
FCC ID	:	IFAXDM1414
Manufacturer	:	AcceX
Data Cable	:	Shielded, Detachable, 1.2m
Power Adapter	:	Amigo, Model AM-91000A
	:	Nonshielded, Undetachable, 1.8m

1.2.6. MODEM #2

Model Number	:	1414
Serial Number	:	950098201
FCC ID	:	IFAXDM1414
Manufacturer	:	AcceX
Data Cable	:	Shielded, Detachable, 1.2m
Power Adapter	:	Amigo, Model AM-91000A
	:	Nonshielded, Undetachable, 1.8m

1.2.7. MOUSE

Model Number	:	M-S34
Serial Number	:	LZA71066455
FCC ID	:	DZL210472
Manufacturer	:	Logitech
Data Cable	:	Nonshielded, Undetachable, 1.9m

1.2.8. USB GAMEPAD #1

Model Number	:	INT-002
Serial Number	:	N/A
FCC ID	:	CWTEAK032
Manufacturer	:	Alps
Data Cable	:	Shielded, Undetachable, 1.6m Bonded a ferrite core

1.2.9. USB GAMEPAD #2

Model Number	:	INT-003
Serial Number	:	N/A
FCC ID	:	CWTEAK032
Manufacturer	:	Alps
Data Cable	:	Shielded, Undetachable, 2.3m Bonded a ferrite core

1.2.10. TELEVISION (Connect to EUT)

Model Number	:	PA5020C
Serial Number	:	N/A
Manufacturer	:	Philips
S Cable	:	Shielded, Detachable, 1.5m
AV Cable	:	Nonshielded, Detachable, 1.5m
Power Cord	:	Nonshielded, Undetachable, 3m

1.3. Description of Test Facility

Site Description (No. 2 Open Site)	:	Jul. 15, 1996 Re-file on Federal Communication Commission FCC Engineering Laboratory 7435 Oakland Mills Road Columbia, MD 21046, U.S.A.
Name of Firm	:	Taiwan Tokin EMC Eng. Corp.
Site Location	:	No. 53-11, Tin-Fu Tsun, Lin-Kou, Taipei Hsien, Taiwan, R.O.C.
NVLAP Lab Code	:	200077-0

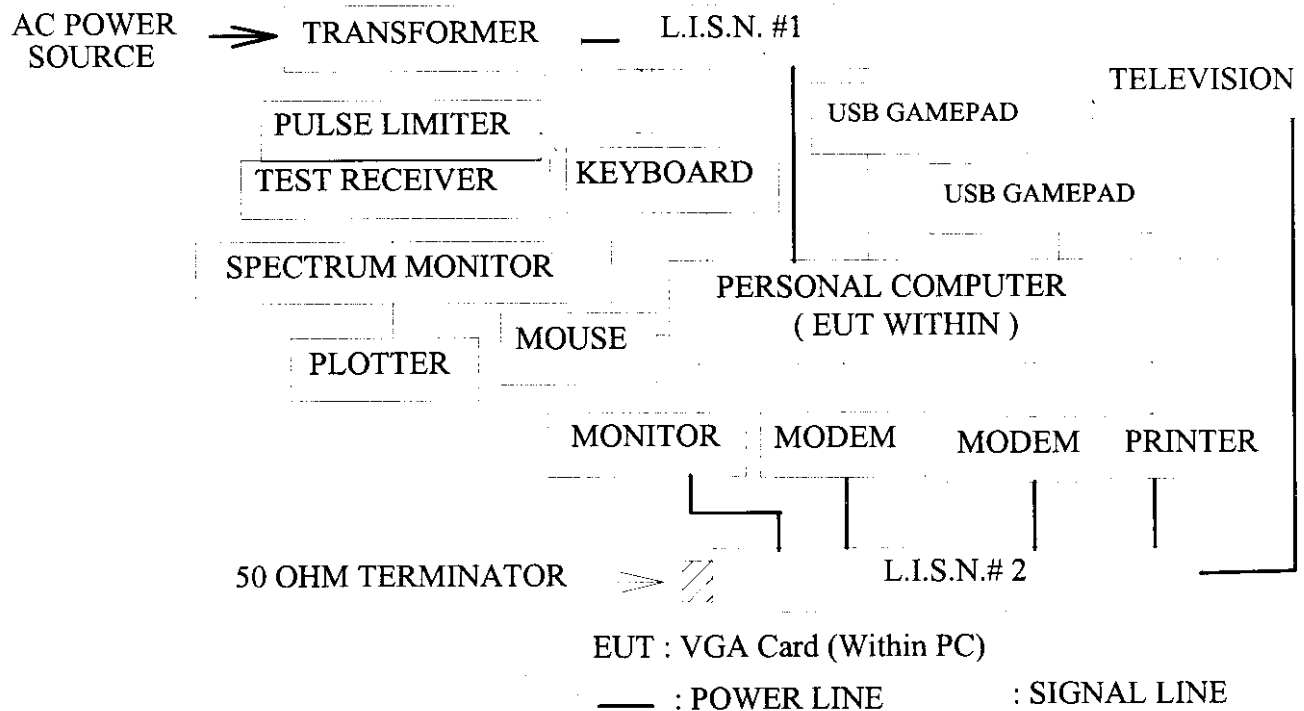
2. POWERLINE CONDUCTED TEST

2.1. Test Equipment

The following test equipments are used during the power line conducted tests :

Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	Test Receiver	Rohde & Schwarz	ESH3	893044/015	Aug.01, 97'	1 Year
2.	L.I.S.N. # 1	Kyoritsu	KNW-407	8-855-9	Apr.14, 98'	1 Year
3.	L.I.S.N. # 2	Kyoritsu	KNW-407	8-881-13	Apr.14, 98'	1 Year

2.2. Block Diagram of Test Setup



2.3. Conducted Powerline Emission Limit (CLASS B)

Frequency	Maximum RF Line Voltage	
	uV	dBuV
0.45MHz ~ 30MHz	250	48

REMARKS : RF LINE VOLTAGE (dBuV) = 20 log RF LINE VOLTAGE (uV)

stabilization network (L.I.S.N. #1) and the other peripheral devices power cord were connected to the power mains through a line impedance stabilization network (L.I.S.N. #2) This provided a 50 ohm coupling impedance for the measuring equipment. (Please refer to the block diagram of the test setup and photographs.)

Both sides of A.C. line were checked for maximum conducted interference. In order to find the maximum emission, the relative positions simulators of the interface cables should be manipulated according to FCC ANSI C63.4-1992 during conducted measurement.

The bandwidth of the field strength meter (R & S Test Receiver ESH3) was set at 10KHz.

The frequency range from 450KHz to 30MHz was checked.

Eight kinds of horizontal working frequency are investigated during pre-scanning and reported the worst test mode (TV Out) in section 2.7, the others test data are attached within Appendix 1. The details of test modes are as follows :

- (1) 31.5KHz (640x480, 60Hz)
- (2) 38KHz (800x600, 60Hz)
- (3) 48KHz (1024x768, 60Hz)
- (4) 56KHz (1024x768, 70Hz)
- (5) 64KHz (1280x1024, 60Hz)
- (6) 93.7KHz (1600x1200, 75Hz)
- (7) 107KHz (1600x1200, 85Hz)
- (8) TV Out

2.4. EUT Configuration on Measurement

The following equipments were installed on RF LINE VOLTAGE measurement to meet the Commission requirement and operating in a manner which tended to maximize its emission characteristics in a normal application.

2.4.1. VGA Card (EUT)

Model Number	:	VGA 9850
Serial Number	:	N/A
FCC ID	:	KC7-9850
Manufacturer	:	Full Yes Industrial Corp.
Support Simulators	:	As in section 1.2

2.5. Operating Condition of EUT

- 2.5.1. Setup the EUT and simulator as shown on 2.2.
- 2.5.2. Turned on the power of all simulators.
- 2.5.3. Personal Computer read data from disk.
- 2.5.4. Personal Computer send "H" character to monitor through VGA Card (EUT) and the screen of monitor displayed "H" pattern by EUT's Resolution.
- 2.5.5. Personal Computer send "H" character to TV through VGA Card (EUT) and the screen of TV displayed "H" pattern.
- 2.5.6. The other peripheral devices were drove and operated in turn during all testing.

2.7. Line Conducted RF Voltage Measurement Results

The frequency range from 450KHz to 30 MHz was investigated.

All emissions not report below are too low against the prescribed limits.

Date of Test : May 14, 1998 Temperature : 26 °C

EUT : VGA Card Humidity : 55 %

Test Mode : TV Out

Frequency (MHz)	Factor dB	Measurement (dBuV)		Reading (dBuV)		Limits (dBuV)	Margin (dBuV)	
		VA	VB	VA	VB		VA	VB
0.5589	0.2	*	20.3	*	20.5	48.0	*	27.5
0.5590	0.2	20.1	*	20.3	*	48.0	27.7	*
4.6258	0.3	23.7	*	24	*	48.0	24	*
4.6260	0.3	*	21.6	*	21.9	48.0	*	26.1
12.3358	0.6	40.0	38.9	40.6	39.5	48.0	7.4	8.5
16.9628	0.8	*	36.8	*	37.6	48.0	*	10.4
16.9631	0.8	34.8	*	35.6	*	48.0	12.4	*
20.0471	1.1	30.1	*	31.2	*	48.0	16.8	*
20.0473	1.1	*	29.5	*	30.6	48.0	*	17.4
25.2429	1.0	*	30.1	*	31.1	48.0	*	16.9
25.2432	1.0	30.3	*	31.3	*	48.0	16.7	*

- Remark :
1. All readings are Quasi-Peak values.
 2. Factor = Insertion Loss + Cable Loss
 3. The worst emission was detected at 12.3358MHz with corrected signal level of 40.6dBuV (limit is 48dBuV) when the VA side of the EUT was connected to L.I.S.N.

dBuV

100

90

80

70

60

50

40

30

20

10

0

0.45 0.5 0.6 0.7 0.8 0.9 1

2

3

4

5

6

7

8

9

10

20

30

40

50

60

70

80

90

100

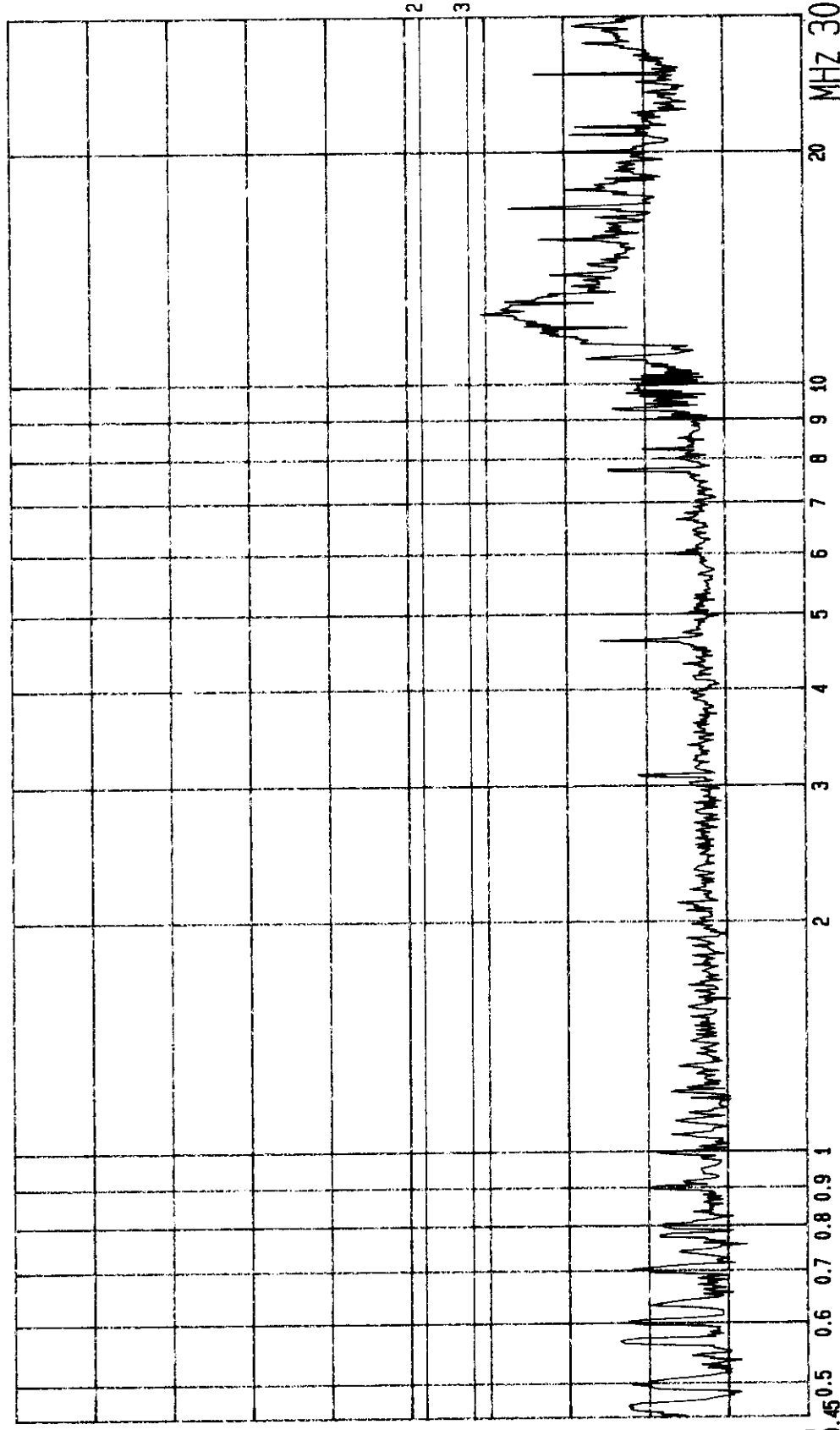
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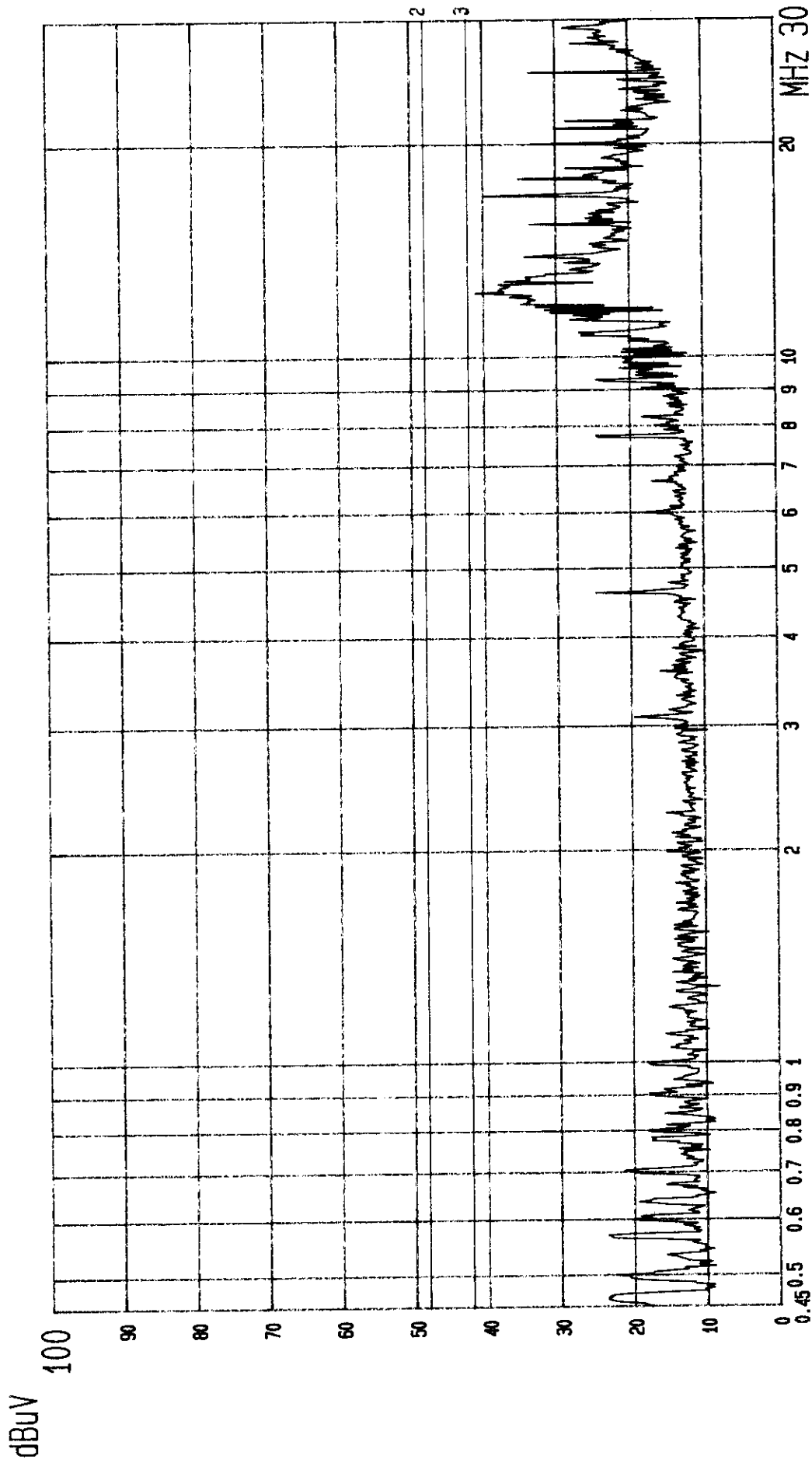
FULL YES EUT:VGA CARD

LINE:VA. MEMO:TV OUT

M/N:VGA 9850
(PEAK VALUE)

TAIWAN TOKIN EMC.ENG.CORP.
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FULL YES EUT: VGA CARD

LINE: VB. MEMO: TV OUT

M/N: VGA 9850
(PEAK VALUE) TAIWAN TOKIN EMC.ENG.CORP.

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3. RADIATED EMISSION TEST

3.1. Test Equipment

The following test equipments are used during the radiated emission tests :

3.1.1. For Radiation Measurement (Anechoic Chamber)

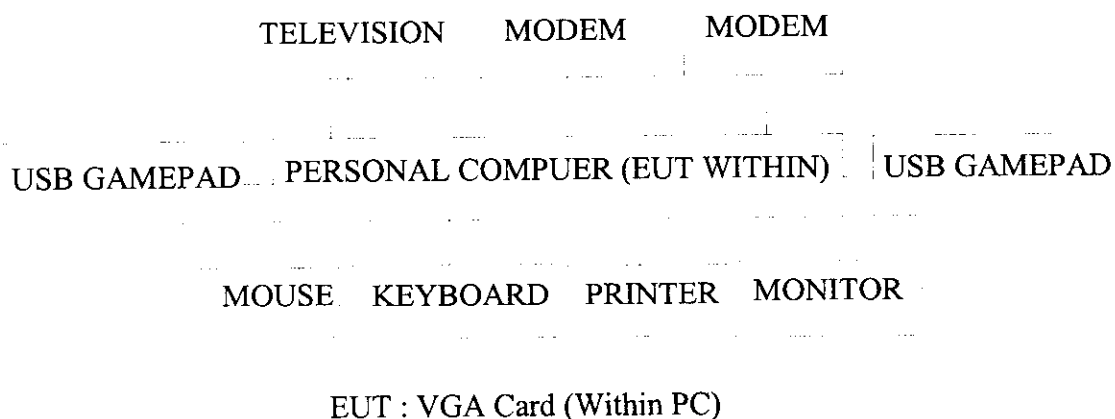
Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	Spectrum Analyzer	HP	8593A	3212A01727	Aug.02, 97'	1 Year
2.	Pre-Amplifier	HP	8447D	2944A06305	Jun.07,97'	1 Year
3.	Broadband Antenna	Schwarzbeck	BBA 9106	A3L	Dec.24, 97'	1 Year
4.	Broadband Antenna	Schwarzbeck	UHALP 9107	A3H	Dec.24, 97'	1 Year

3.1.2. For Radiation Measurement (No. 2 Open Field Site)

Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	Test Receiver	Rohde&Schwarz	ESVP	893202/001	Aug.04, 97'	1 Year
2.	Broadband Antenna	Chase	VBA6106A	1240	Jan. 14, 98'	1 Year
3.	Broadband Antenna	Schwarzbeck	UHALP 9108-A	0139	Jan. 14, 98'	1 Year

3.2. Block Diagram of Test Setup

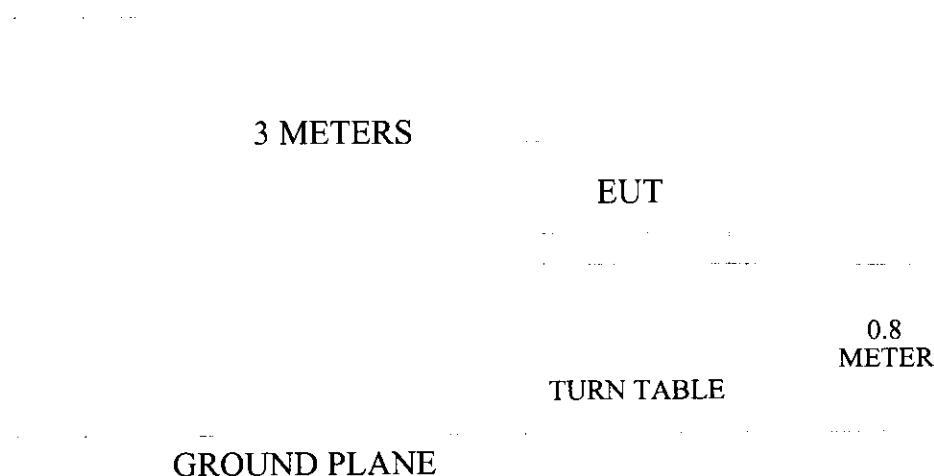
3.2.1. Block Diagram of connection between EUT and simulators



3.2.2. Open Field Test Site Setup Diagram

ANTENNA TOWER

ANTENNA ELEVATION VARIES FROM 1METER TO 4 METERS



3.3. Radiation Limit (CLASS B)

FREQUENCY MHz	DISTANCE Meters	FIELD STRENGTHS LIMITS	
		uV/M	dBuV/M
30 ~ 88	3	100	40.0
88 ~ 216	3	150	43.5
216 ~ 960	3	200	46.0
960 ~ 1000	3	500	54.0

Remark : (1) Emission level (dBuV/M) = 20 log Emission level (uV/M)
 (2) The tighter limit applies at the edge between two frequency bands.
 (3) Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.

3.4. EUT Configuration on Measurement

The configuration of EUT and its simulators are same as those used in conducted measurement. Please refer to 2.4.

3.5. Operating Condition of EUT

Same as conducted measurement which is listed in 2.5.

3.6. Test Procedure

The EUT and its simulators were placed on a turn table which was 0.8 meter above ground. The turn table rotated 360 degrees to determine the position of the maximum emission level. EUT was set 3 meters away from the receiving antenna which was mounted on a antenna tower. The antenna moved up and down between 1 meter and 4 meters to find out the maximum emission level. Broadband antenna (calibrated biconical and log periodical antenna) and dipole antenna were used as receiving antenna. Both horizontal and vertical polarization of the antenna were set on measurement. In order to find the maximum emission, all of the interface cables were manipulated according to ANSI C63.4-1992 during radiated measurement.

The bandwidth setting on the field strength meter (R&S TEST RECEIVER ESVP) was 120KHz.

The frequency range from 30MHz to 1000MHz was checked.

The following operating conditions were measured within Anechoic Chamber and all the scanning waveform were attached within Appendix II, which include :

- (1)31.5KHz (640x480, 60Hz)
- (2)38KHz (800x600, 60Hz)
- (3)48KHz (1024x768, 60Hz)
- (4)56KHz (1024x768, 70Hz)
- (5)64KHz (1280x1024, 60Hz)
- (6)93.7KHz(1600x1200, 75Hz)
- (7)107KHz(1600x1200, 85Hz)
- (8)TV Out

Finally, re-measured the worst operating situation (56KHz) on No. 2 Open Field Test Site and all the test results are listed in section 3.7.

3.7. Radiated Emission Noise Measurement Results

The frequency spectrum from 30 MHz to 1000 MHz was investigated. All the emissions not report below are too low against the FCC CLASS B limit..

Date of Test : May 13, 1998 Temperature : 18 °C
 EUT : VGA Card Humidity : 69 %
 Working Frequency : 56KHz, 70Hz Resolution : 1024x768

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading		Emission Level	
			Horizontal dBuV	Horizontal dBuV/m	Limits dBuV/m	Margin dBuV/m
45.880	17.84	1.93	-2.60	17.17	40.00	22.83
82.520	14.47	2.53	-2.60	14.40	40.00	25.60
137.385	20.57	3.30	-0.90	22.97	43.50	20.53
164.868	21.27	3.69	-0.30	24.66	43.50	18.84
174.029	21.60	3.78	0.80	26.18	43.50	17.32
210.670	22.24	4.13	6.10	32.47	43.50	11.03
215.245	22.10	4.17	7.90	34.17	43.50	9.33
219.844	22.31	4.27	7.20	33.78	46.00	12.22
* 224.425	22.40	4.28	14.90	41.58	46.00	4.42
251.898	23.29	4.69	7.20	35.18	46.00	10.82
261.048	24.03	4.73	4.20	32.96	46.00	13.04
283.956	25.57	4.91	5.10	35.58	46.00	10.42
293.108	25.52	4.98	3.40	33.90	46.00	12.10
320.571	13.63	5.36	12.00	30.99	46.00	15.01
329.750	13.94	5.43	13.60	32.97	46.00	13.03
416.757	16.92	6.23	0.90	24.05	46.00	21.95
457.982	17.32	6.81	2.40	26.53	46.00	19.47
517.517	17.97	7.30	-0.20	25.07	46.00	20.93

- Remark :
1. All readings are Quasi-Peak values.
 2. The worst emission was detected at 224.425MHz with corrected signal level of 41.58dBuV/m (limit is 46.0dBuV/m) when the antenna was at horizontal polarization and was at 1.8m high and the turn table was at 205 ° .
 3. 0 ° was the table front facing the antenna. Degree is calculated from 0 ° clockwise facing the antenna.

Date of Test : May 13, 1998 Temperature : 18 °C
 EUT : VGA Card Humidity : 69 %
 Working Frequency : 56KHz, 70Hz Resolution : 1024x768

Frequency MHz	Antenna Factor dB/m	Cable Meter Reading		Emission Level		
		Loss dB	Vertical dBuV	Vertical dBuV/m	Limits dBuV/m	Margin dBuV/m
50.367	15.22	2.00	-0.70	16.52	40.00	23.48
86.967	15.89	2.53	2.10	20.52	40.00	19.48
128.241	19.39	3.16	5.40	27.95	43.50	15.55
174.022	21.98	3.78	-2.70	23.06	43.50	20.44
206.101	22.17	4.10	-0.80	25.47	43.50	18.03
215.256	23.49	4.17	1.80	29.46	43.50	14.04
* 224.419	22.76	4.28	12.20	39.24	46.00	6.76
261.048	24.42	4.73	2.30	31.45	46.00	14.55
274.759	25.31	4.83	-1.40	28.74	46.00	17.26
283.953	25.08	4.91	6.90	36.89	46.00	9.11
293.089	25.09	4.98	3.60	33.67	46.00	12.33
302.273	14.05	5.18	4.80	24.03	46.00	21.97
320.581	14.33	5.36	10.30	29.99	46.00	16.01
329.752	14.27	5.43	9.30	29.00	46.00	17.00
338.908	14.57	5.48	2.40	22.45	46.00	23.55
370.977	15.13	5.81	-0.40	20.54	46.00	25.46
407.612	16.07	6.18	0.20	22.45	46.00	23.55
416.764	16.02	6.23	1.80	24.05	46.00	21.95
476.305	17.11	6.96	3.60	27.67	46.00	18.33

- Remark :
1. All readings are Quasi-Peak values.
 2. The worst emission was detected at 224.419MHz with corrected signal level of 39.24dBuV/m (limit is 46dBuV/m) when the antenna was at vertical polarization and was at 1m high and the turn table was at 240° .
 3. 0° was the table front facing the antenna. Degree is calculated from 0° clockwise facing the antenna.

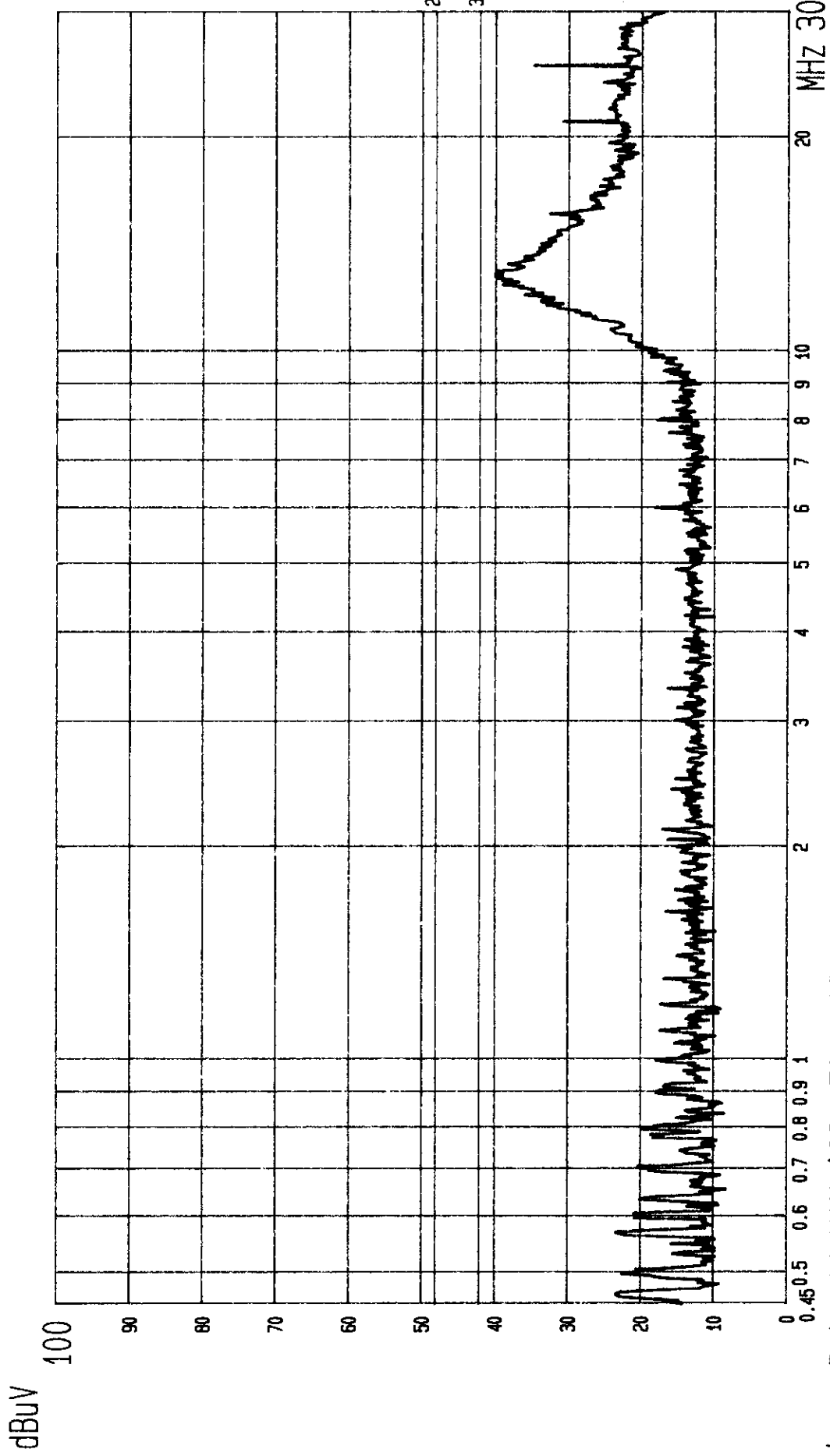
4. MODIFICATIONS TO EUT

1. Added a spring finger on J1.
2. Added a 470pF bypass capacitor on J1.
3. Added 470pF bypass capacitors on Pin 3 and Pin 4 of J2.
4. Added ferrite beads on Pin 19 and Pin 12 of U8.
5. Changed 10pF bypass capacitors C50 ~ C55 into 47pF capacitors.
6. Changed 120pF bypass capacitors C48, C49, C56 and C57 into 220pF capacitors.
7. Changed R21 and R22 into ferrite beads.
8. Added ferrite beads on Pin 9, Pin 12 and Pin 15 of CON2.
9. Added 15pF bypass capacitors on Pin 5, Pin 120 and Pin 122 of U1.
10. Added a 33ohm resistor on Pin 5 of U1.
11. Added a 10Kohm resistor between Pin 237 and Pin 238 of U1.
12. Changed ferrite beads FB10, FB11 and FB12 into K1000ohm.
13. Changed ferrite beads FB7, FB8 and FB9 into K1000ohm.

5. DEVIATION TO TEST SPECIFICATIONS

【 NONE 】

APPENDIX I



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FULL YES EUT:VGA CARD

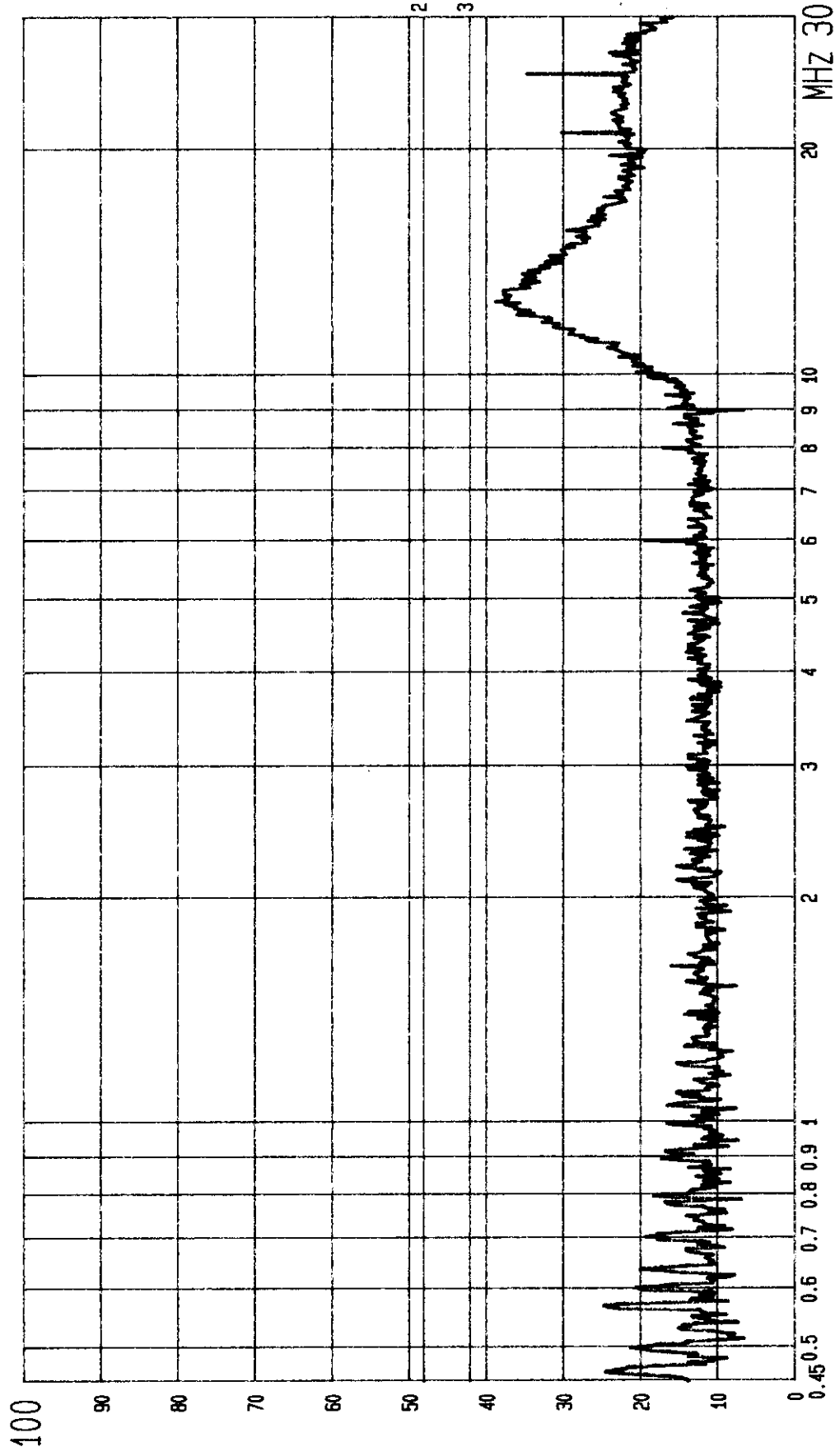
LINE:VA. MEMO:31.5KHz (640X480; 60Hz)

M/N:VGA 9850

(PEAK VALUE) TAIWAN TOKIN EMC.ENG.CORP.

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dBuV



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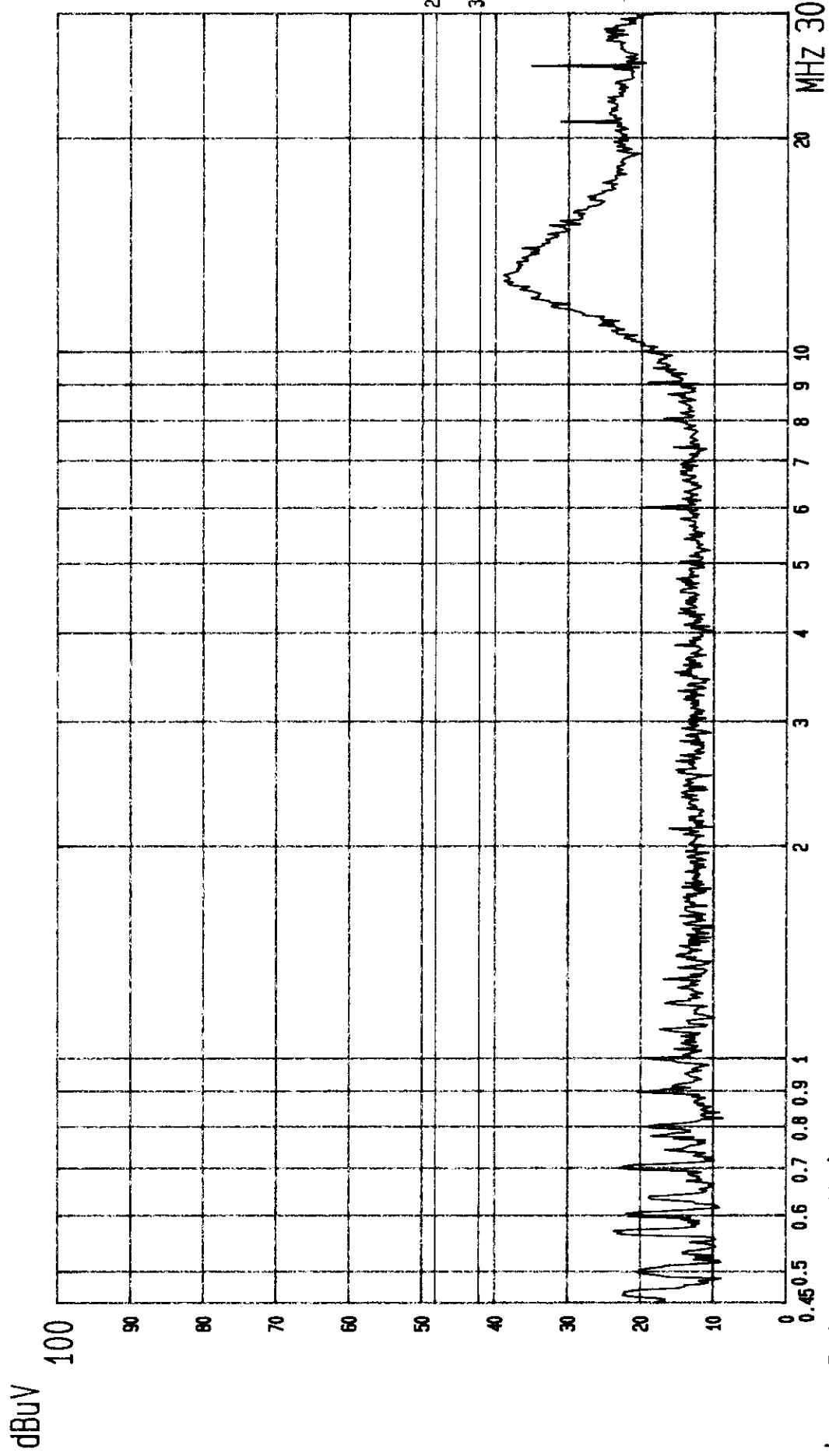
FULL YES EUT:VGA CARD

LINE: VB MEMO: 31.5KHz (640X480; 60Hz)

M/N: VGA 9850

(PEAK VALUE) TAIWAN TOKIN EMC.ENG.CORP.

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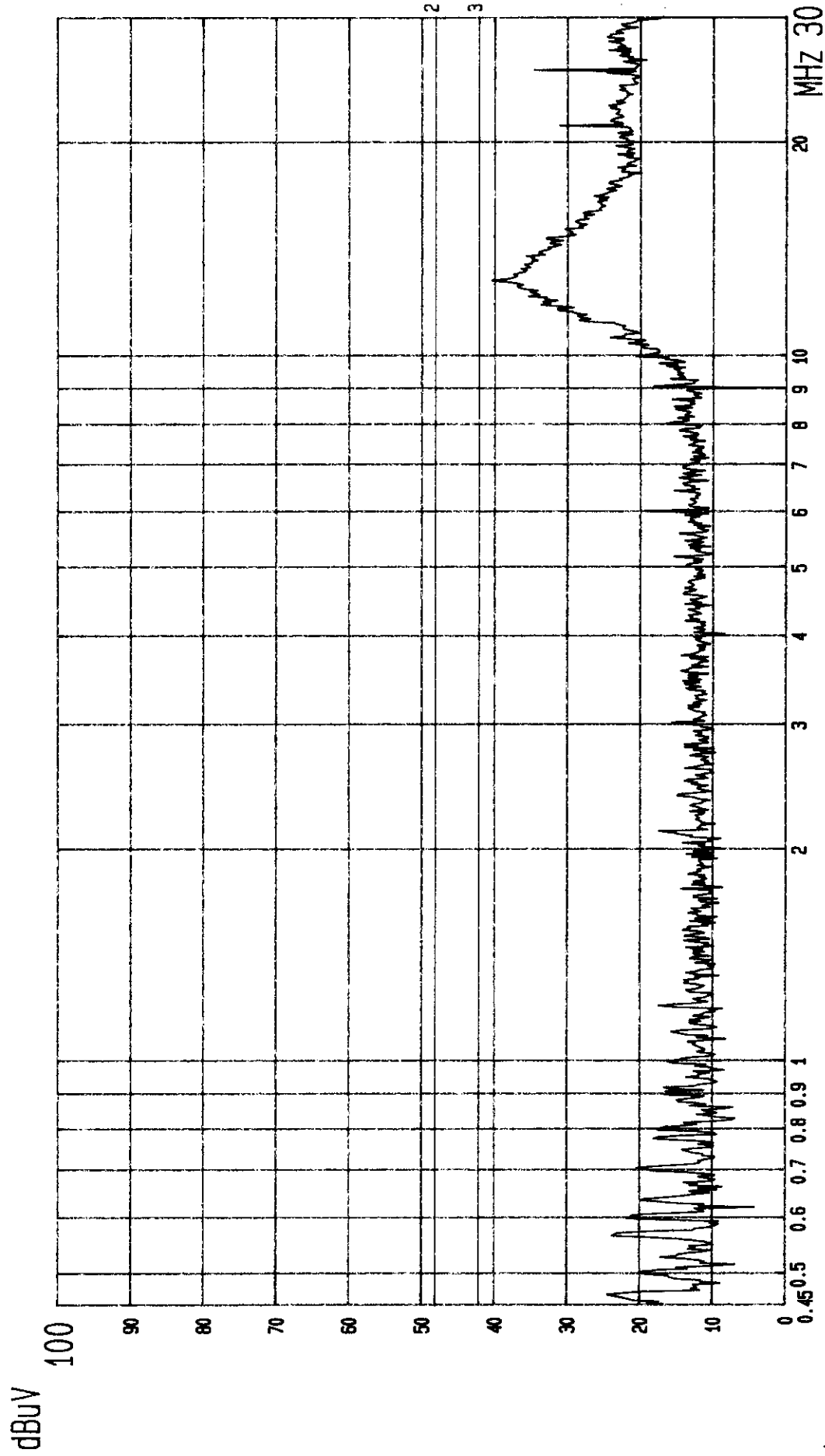
FULL YES EUT:VGA CARD

LINE:VA. MEMO: 38KHz (800X600; 60Hz)

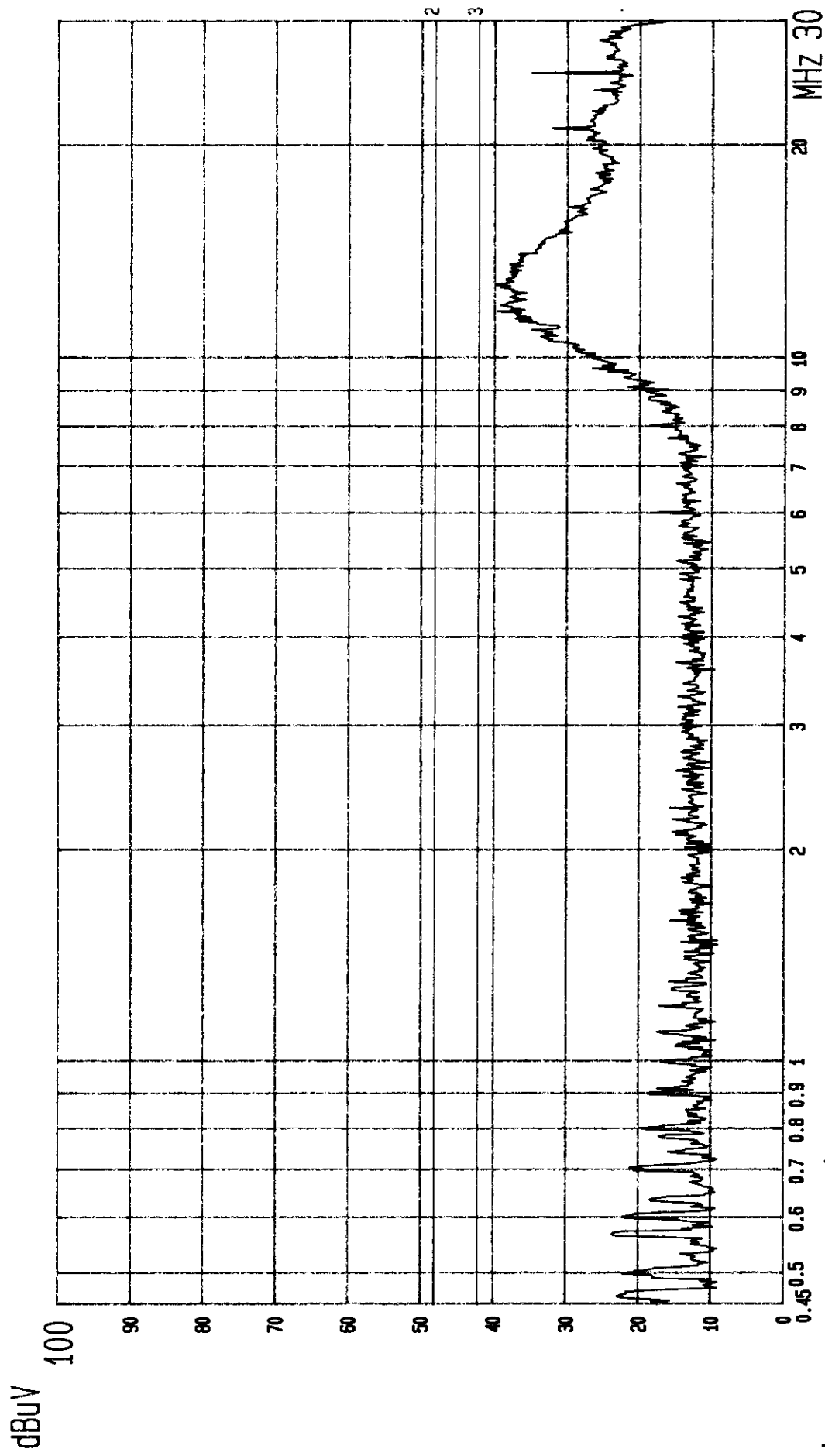
M/N:VGA 9850
(PEAK VALUE)

TAIWAN TOKIN EMC.ENG.CORP.

PAGE:006.



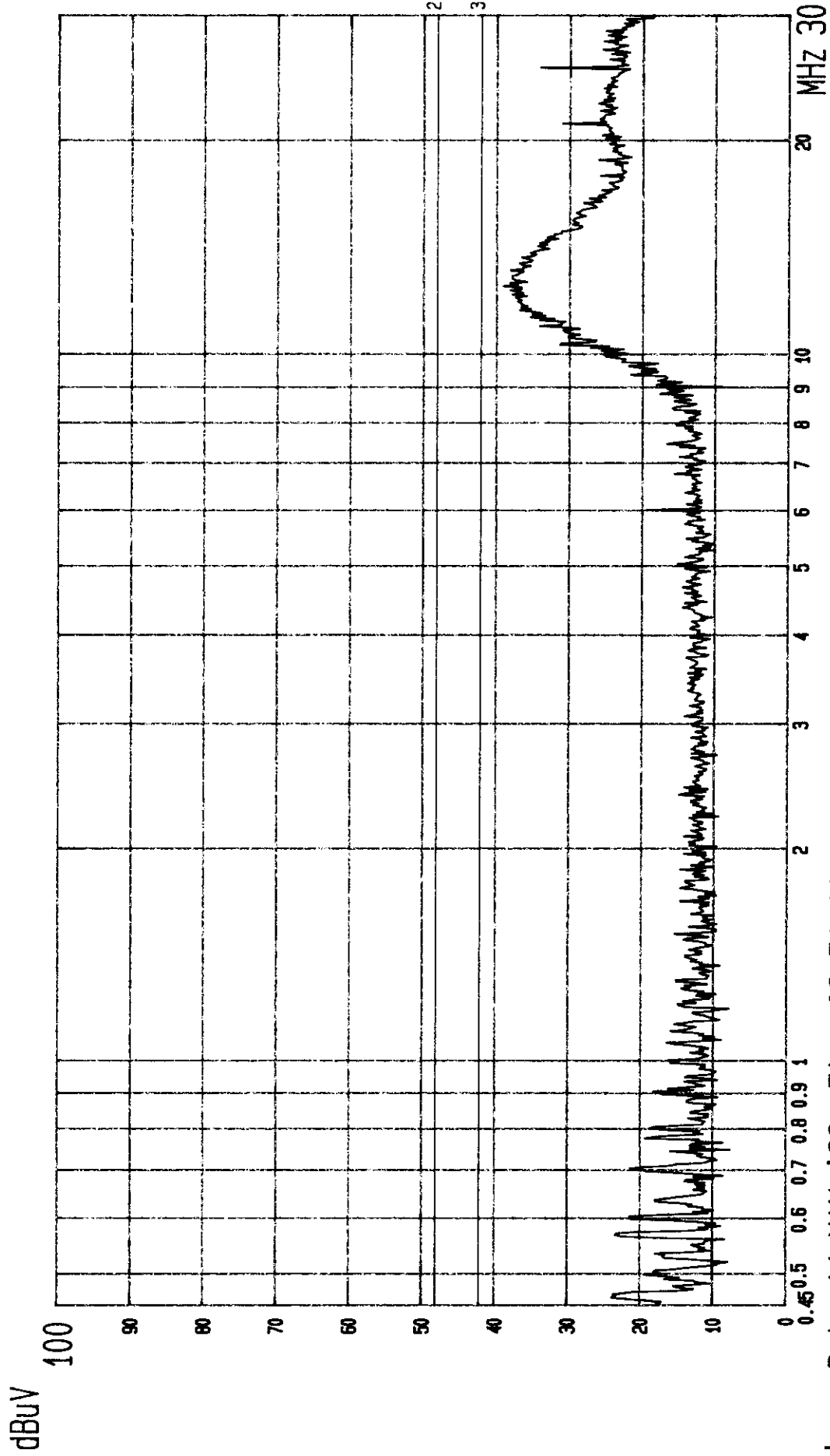
--- Date 14.MAY.'98 Time 09:45:47
FULL YES EUT: VGA CARD
LINE: VB. MEMO: 38KHZ (800X600; 60HZ)
M/N: VGA 9850
(PEAK VALUE) TAIWAN TOKIN EMC.ENG.CORP.
PAGE: 005.



--- Date 14.MAY.'98 Time 09:49:39
FULL YES EUT: VGA CARD
LINE: VA. MEMO: 48KHz (1024X768; 60Hz)

M/N: VGA 9850
(PEAK VALUE) TAIWAN TOKIN EMC.ENG.CORP.

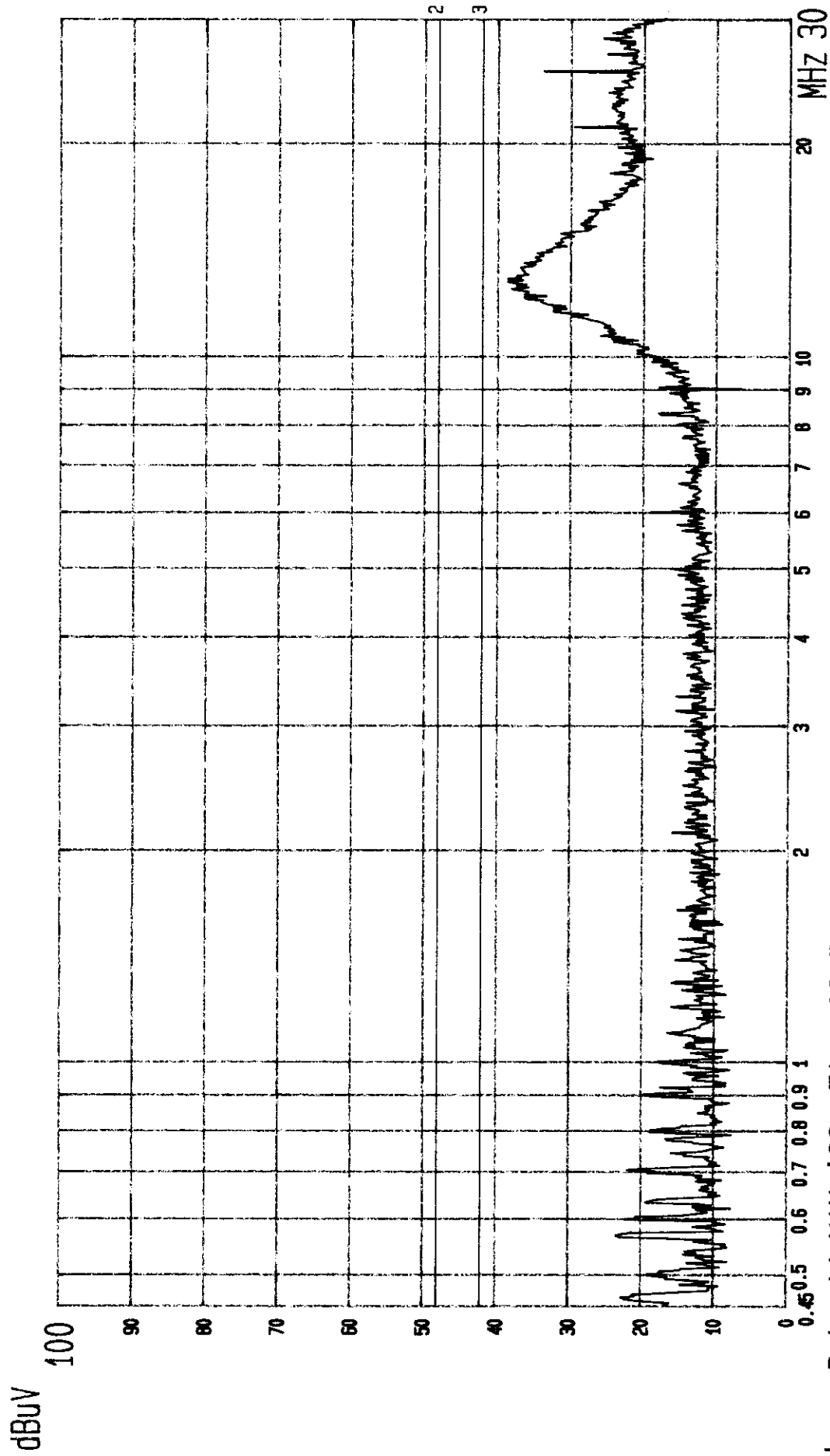
PAGE: 007.



---- Date 14.MAY.'98 Time 09:51:11
FULL YES EUT: VGA CARD
LINE: VB. MEMO: 48KHz (1024X768; 60Hz)

M/N: VGA 9850
(PEAK VALUE) TAIWAN TOKIN EMC.ENG.CORP.

PAGE: 008.



--- Date 14.MAY.'98 Time 09:54:39

FULL YES EUT:VGA CARD

LINE: VA. MEMO: 56KHz (1024X768; 70Hz)

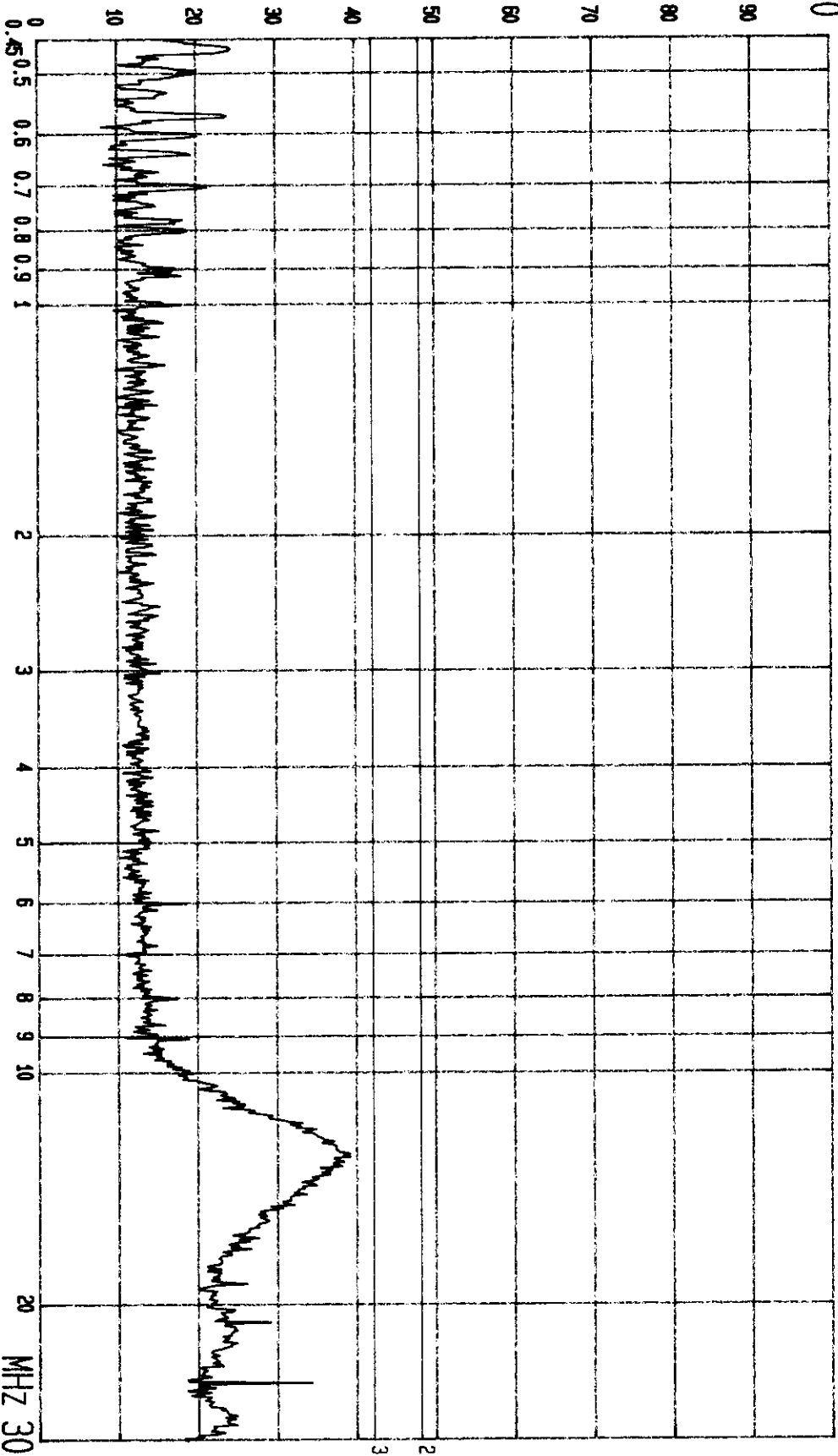
M/N: VGA 9850
(PEAK VALUE)

TAIWAN TOKIN EMC.ENG.CORP.

PAGE: 010.

dBuV

100



---- Date 14.MAY.'98 Time 09:53:02
FULL YES
LINE: VB.

EUT: VGA CARD
MEMO: 56KHz (1024X768; 70Hz)

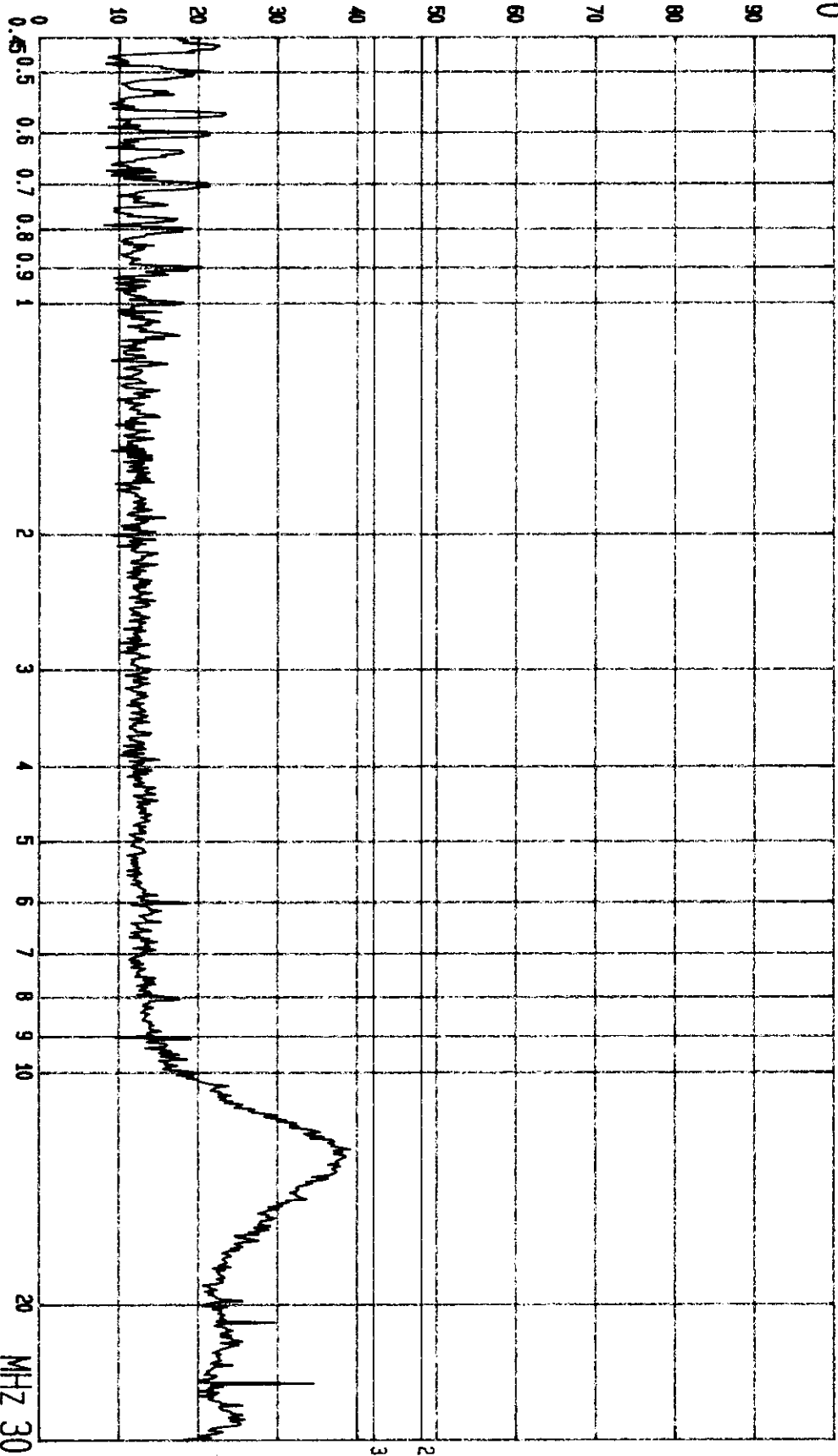
M/N: VGA 9850
(PEAK VALUE)

TAIWAN TOKIN EMC.ENG.CORP.

PAGE: 009.

dBuV

100



---- Date 14.MAY.'98 Time 09:56:32
FULL YES
LINE: VA.

EUT: VGA CARD
MEMO: 64KHz (1280X1024; 60Hz)

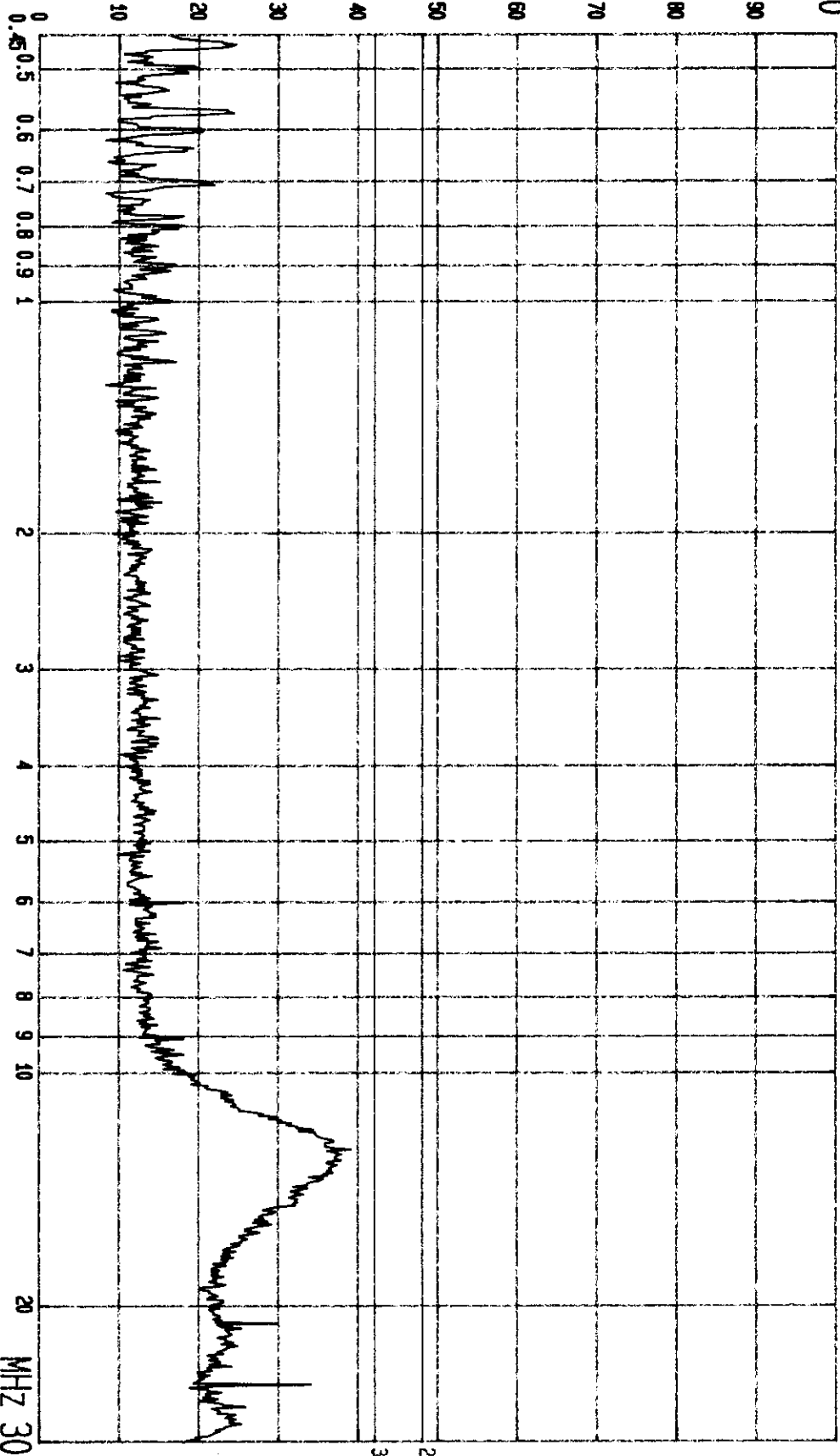
M/N: VGA 9850
(PEAK VALUE)

TAIWAN TOKIN EMC.ENG.CORP.

PAGE: 011.

dBuV

100



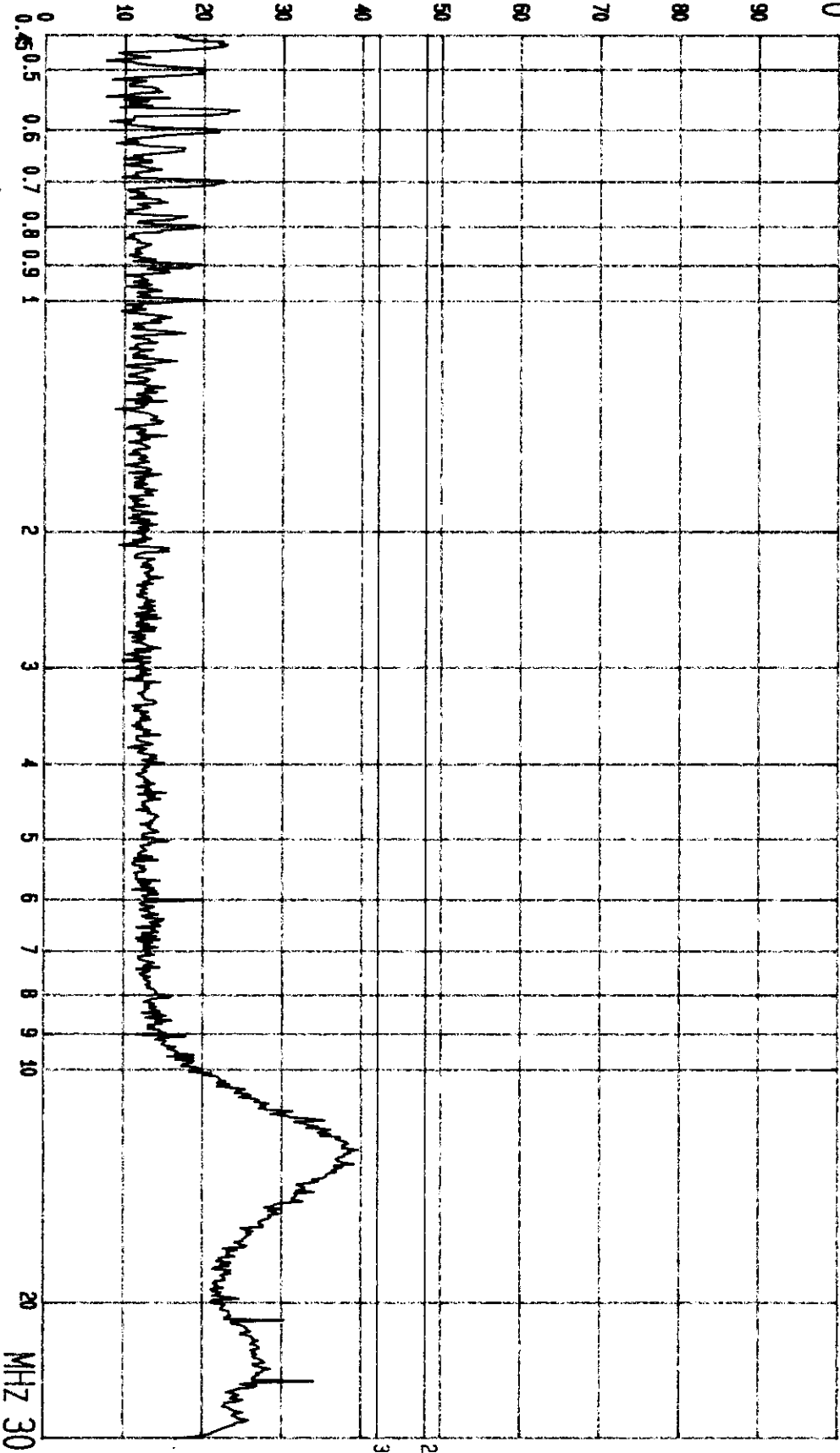
---- Date 14.MAY.'98 Time 09:58:11
FULL YES
LINE: VB. EUT: VGA CARD
MEMO: 64KHz (1280X1024; 60Hz)

M/N: VGA 9850
(PEAK VALUE) TAIWAN TOKIN EMC.ENG.CORP.

PAGE: 012.

dBuV

100



Full Line: VA.

Date 14.MAY.'98 Time 10:02:48

EUT: VGA CARD
MEMO: 93.7KHz (1600X1200; 75Hz)

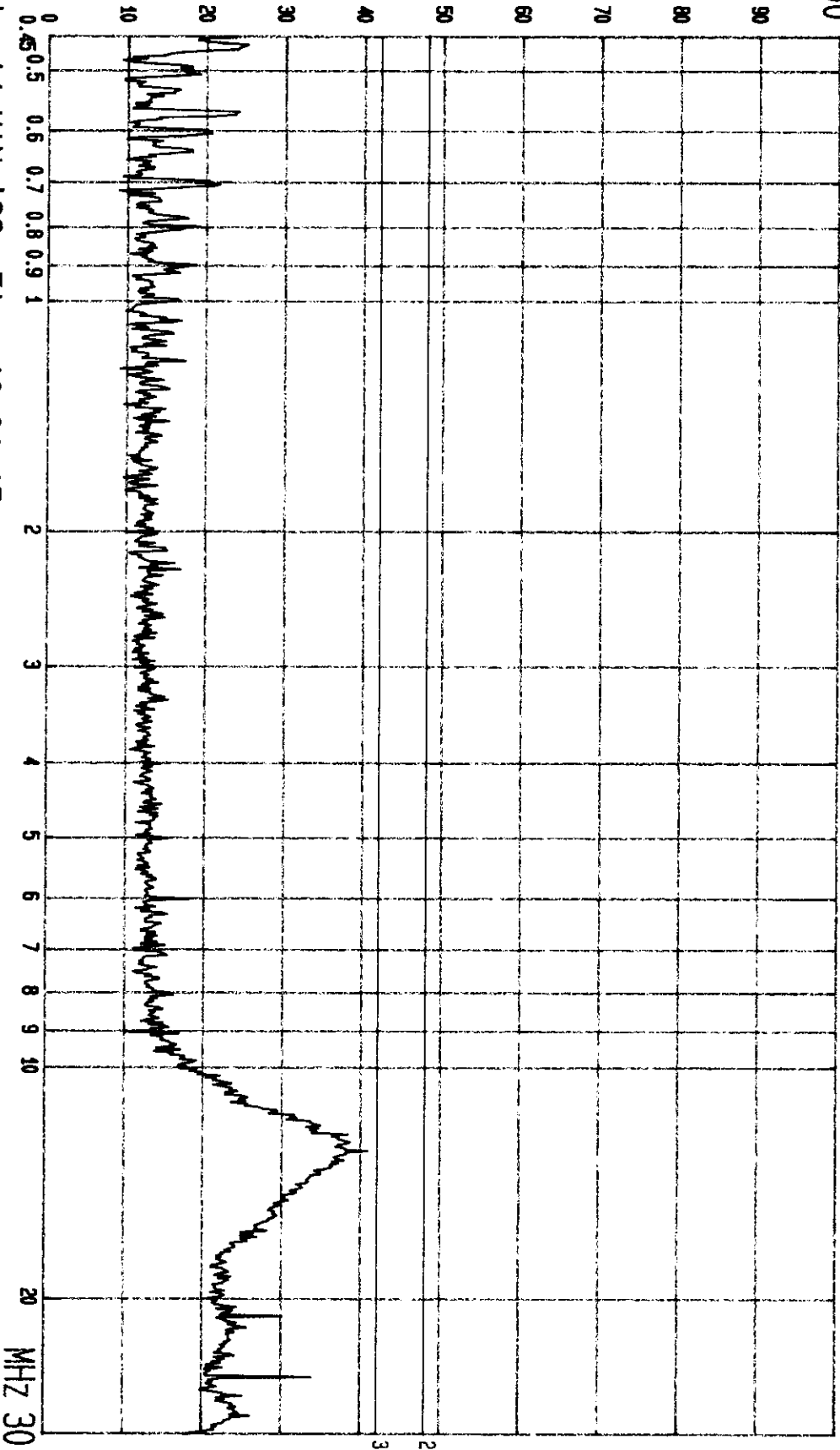
M/N: VGA 9850
(PEAK VALUE)

TAIWAN TOKIN EMC.ENG.CORP.

PAGE: 014.

dBuV

100



Full YES
LINE: VB.

Date 14.MAY.'98 Time 10:01:15

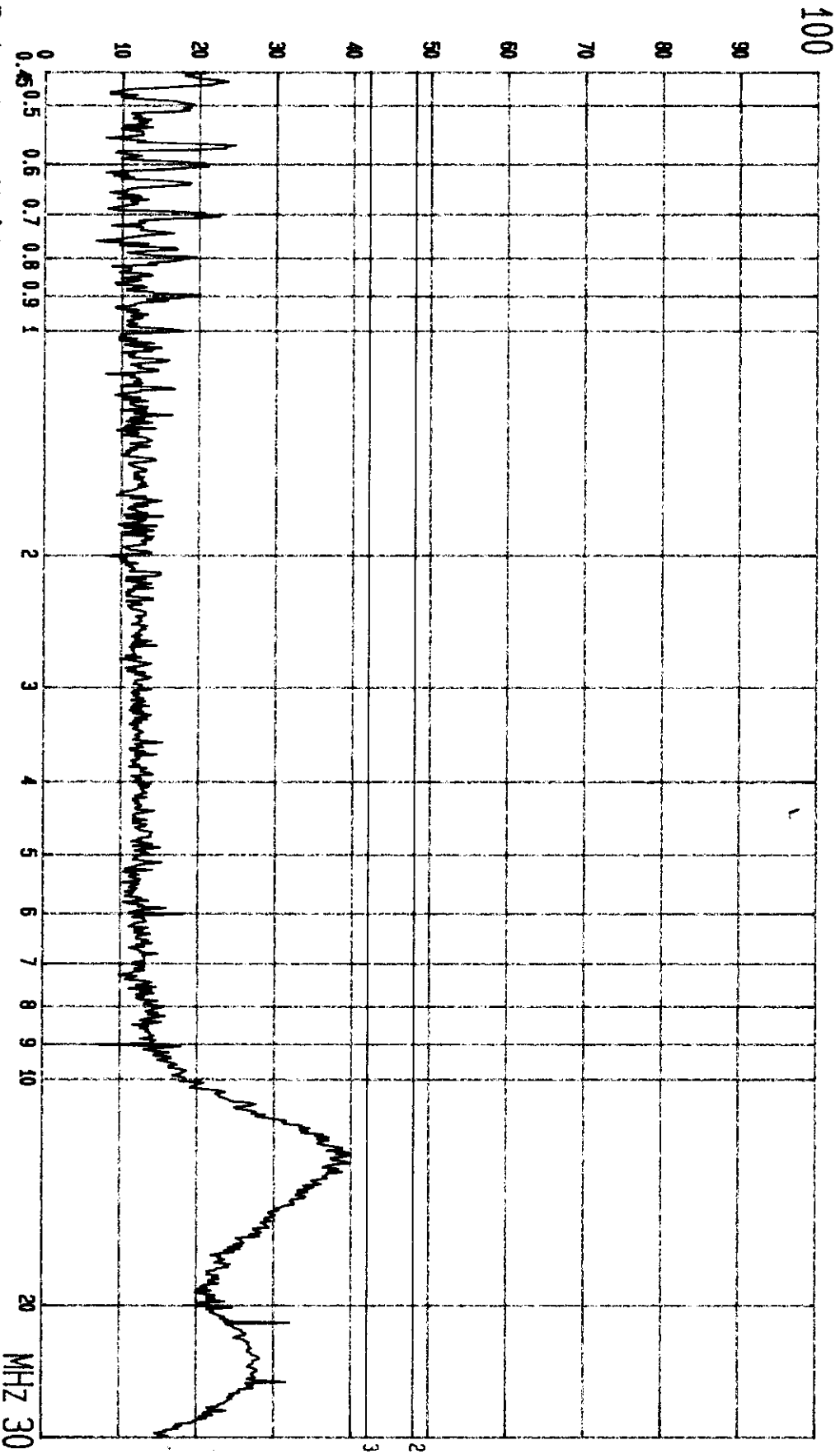
EUT: VGA CARD
MEMO: 93.7KHz (1600X1200; 75Hz)

M/N: VGA 9850
(PEAK VALUE)

TAIWAN TOKIN EMC.ENG.CORP.

PAGE: 013.

dBuV



Full
LINE: VA.

Date 14.MAY.'98 Time 10:04:40

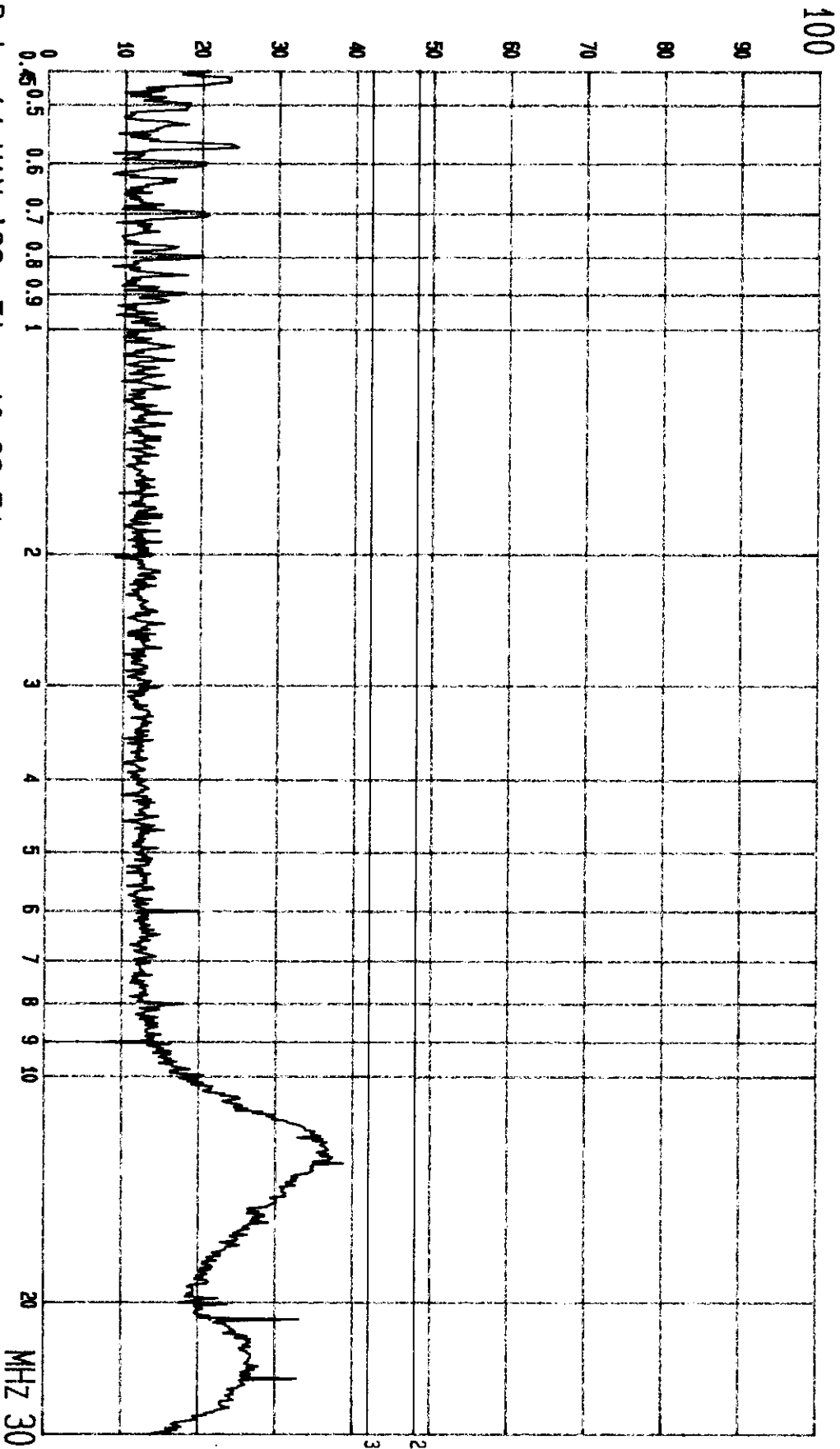
EUT: VGA CARD
MEMO: 107KHz (1600X1200; 85Hz)

M/N: VGA 9850
(PEAK VALUE)

TAIWAN TOKIN EMC.ENG.CORP.

PAGE: 015.

dBuV



Full YES Date 14.MAY.'98 Time 10:28:51
LINE: VB. EUT: VGA CARD
MEMO: 107KHz (1600X1200; 85Hz)

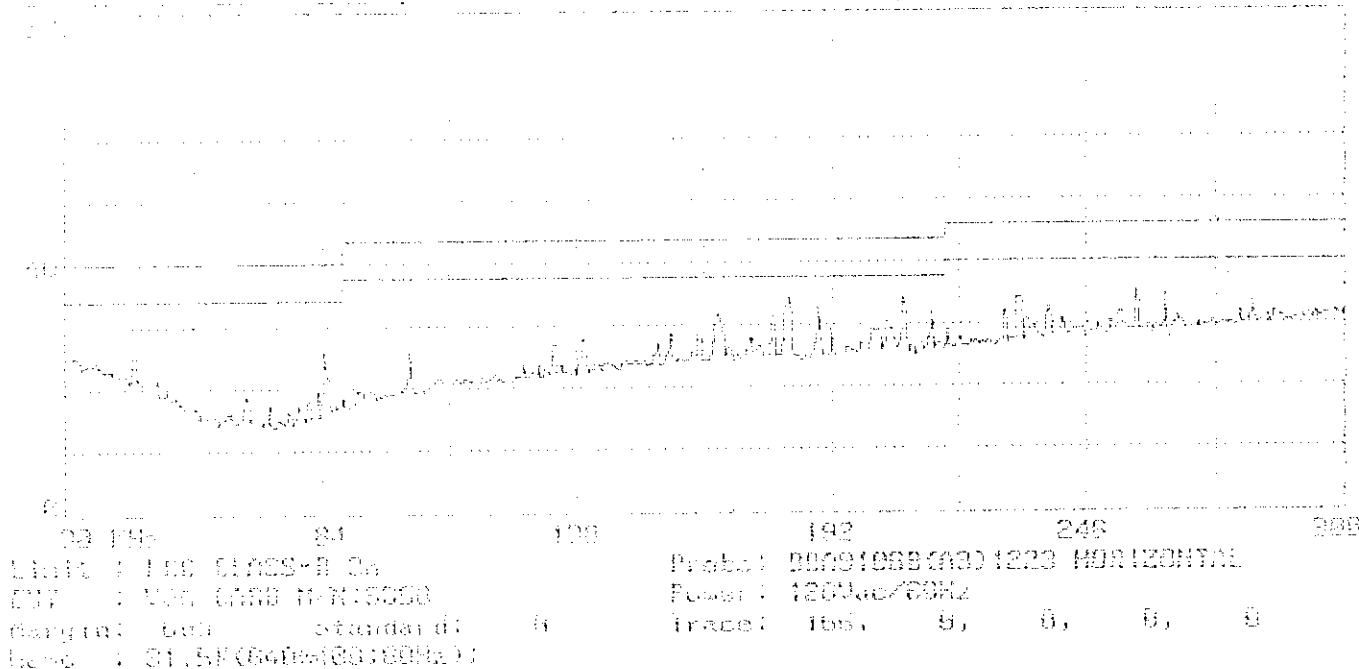
M/N: VGA 9850
(PEAK VALUE)

TAIWAN TOKIN EMC.ENG.CORP.

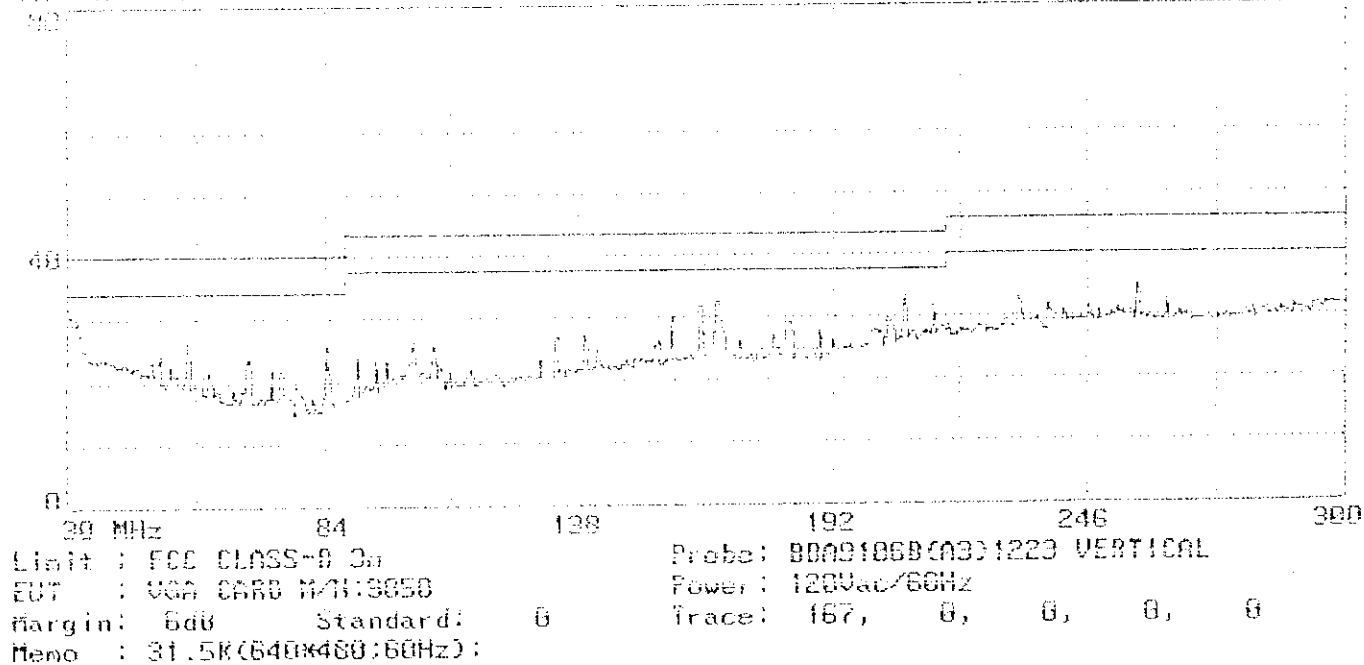
PAGE: 016

APPENDIX II

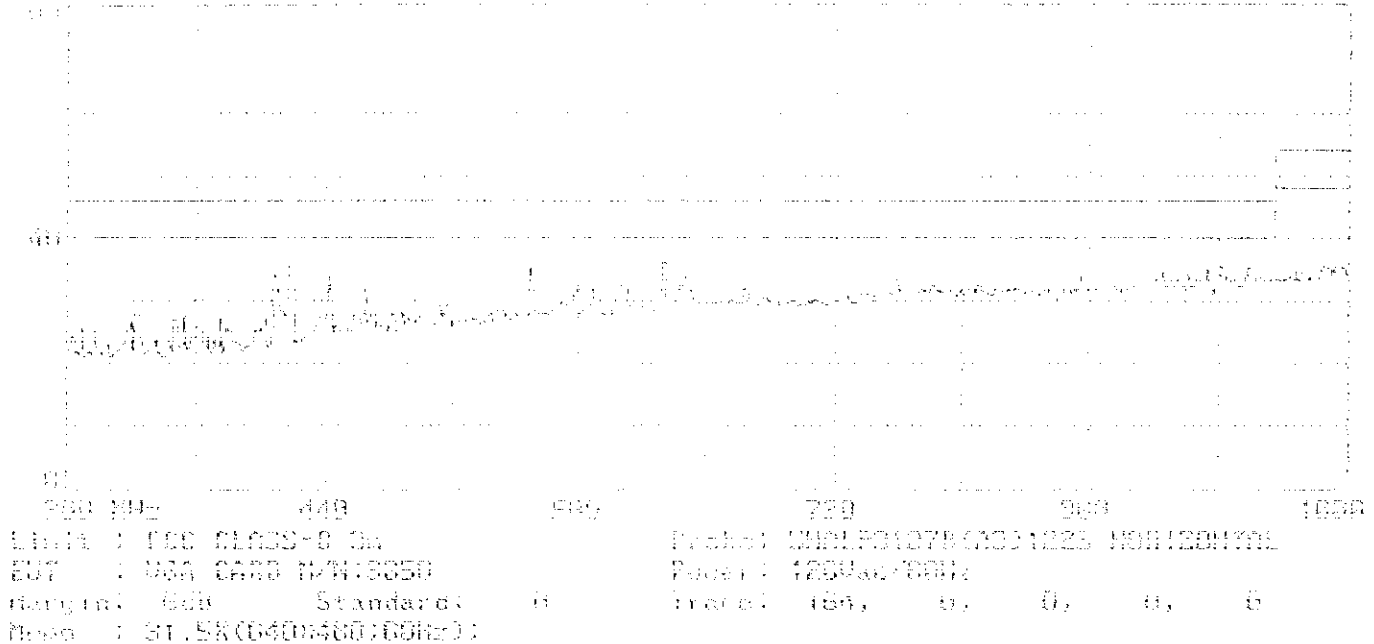
Page: 107 SP: 111781 F001 2PN F1 Date: 04-18-1998 Time: 04:14:46
 YAMAMOTO TOXIN ENG. CORP.



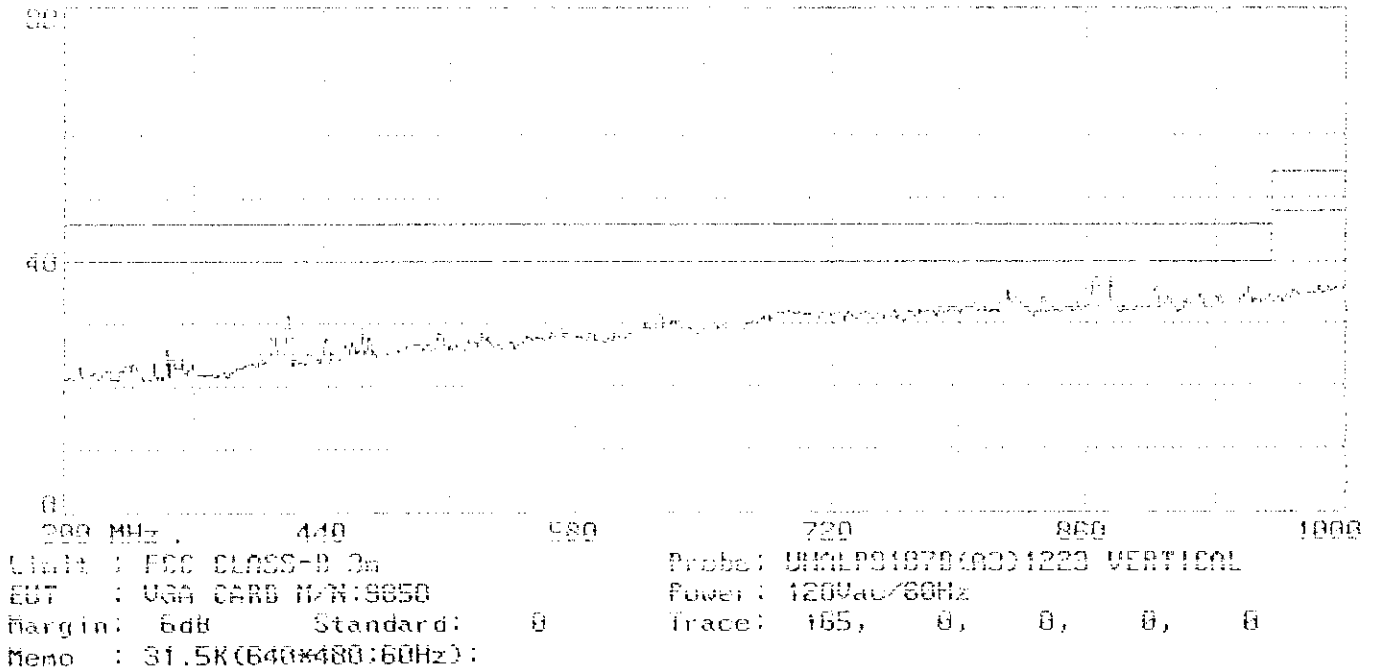
Page: 107 SP: 111781 F001 2PN F1 Date: 04-18-1998 Time: 04:17:08
 YAMAMOTO TOXIN ENG. CORP.



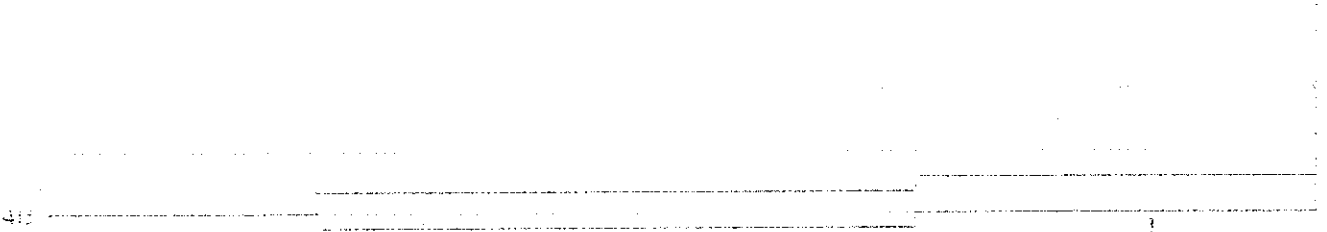
Page: 164 SP File: FILE YES.51 Date: 04-16-1998 Time: 09:09:22
 40dB/° ANECHOIC CHAMBER TAIYON TORDI EMC ENG. CORP.



Page: 165 SP File: FILE YES.51 Date: 04-16-1998 Time: 09:09:22
 40dB/° ANECHOIC CHAMBER TAIYON TORDI EMC ENG. CORP.



Page: 107 SR #: 89-1568; FILE # 89S-01 Date: 02-15-1998 Time: 09:10:13
 Agency: OXFORD:O SHOMBER TALLON TORIN GUN LBR, OXF.



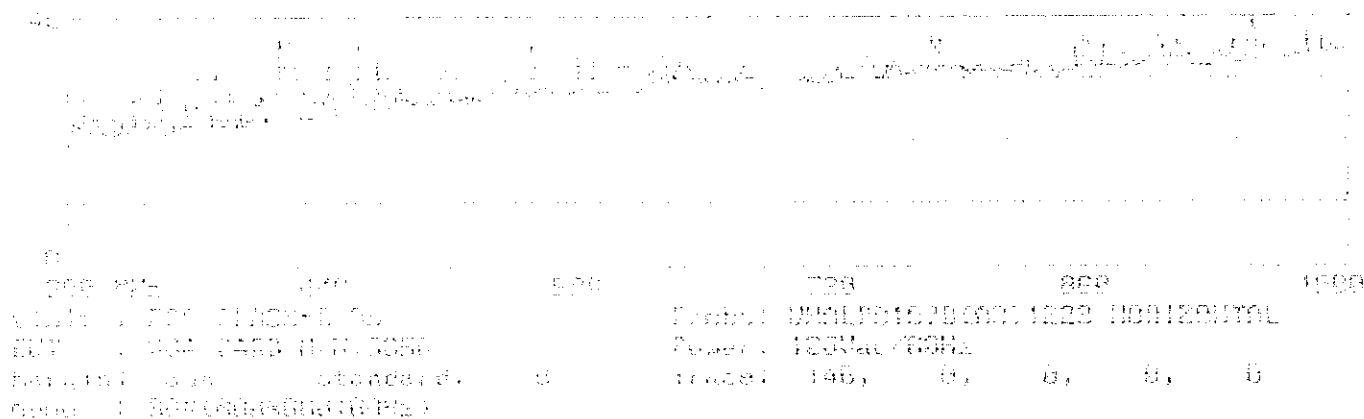
9

20 MHz 84 138 192 246 300

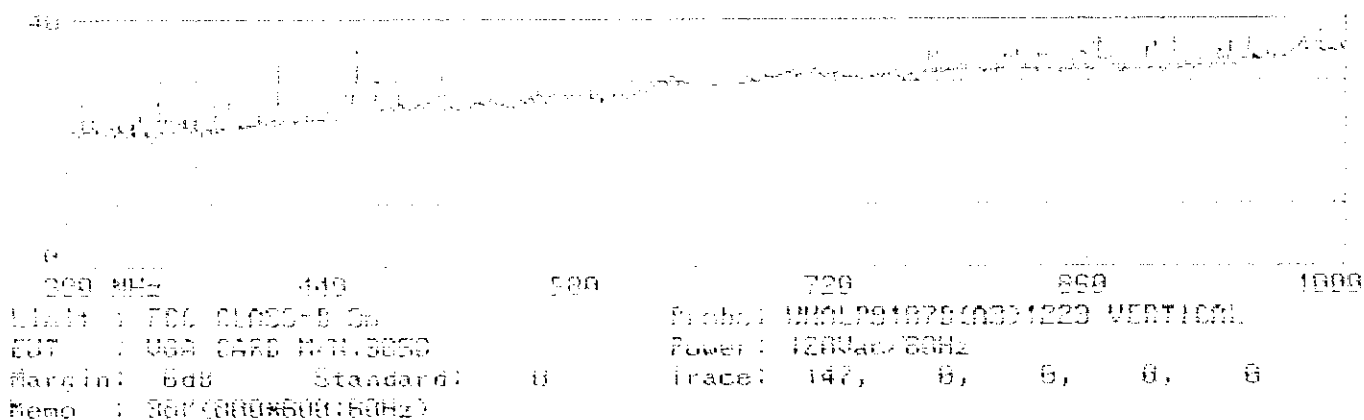
Unit : FCC CLASS-B 3m
EUT : US0 CLASS B/N.9050
Margin: 6dB Standard: 0
Freq : 30K(800K600K60Hz)

Probe: 000910SB(0001223) VERTICAL
Power: 120mW/50Hz
Trace: 145, 0, 0, 0, 0

Page: 117 SP File: FBI.F55.11 Date: 04-19-1980 Time: 00:28:32
 Channel: ANALOG CHANNEL TDSM: 100IN F55 F56 F57



Page: 117 SP File: FBI.F55.11 Date: 04-19-1980 Time: 00:28:32
 Channel: ANALOG CHANNEL TDSM: 100IN F55 F56 F57



Percentage of the population aged 65 and over, 1950-2050

Country	1950	1960	1970	1980	1990	2000	2010	2020	2030	2040	2050
Japan	7	10	13	16	19	22	24	26	27	28	29
Germany	10	12	14	16	18	20	22	24	25	26	27
United States	8	9	10	11	12	13	14	15	16	17	18
France	12	13	14	15	16	17	18	19	20	21	22
United Kingdom	10	11	12	13	14	15	16	17	18	19	20
Italy	10	11	12	13	14	15	16	17	18	19	20
Soviet Union	8	9	10	11	12	13	14	15	16	17	18
China	5	6	7	8	9	10	11	12	13	14	15

Page 001 Page 001
Page 001 Page 001

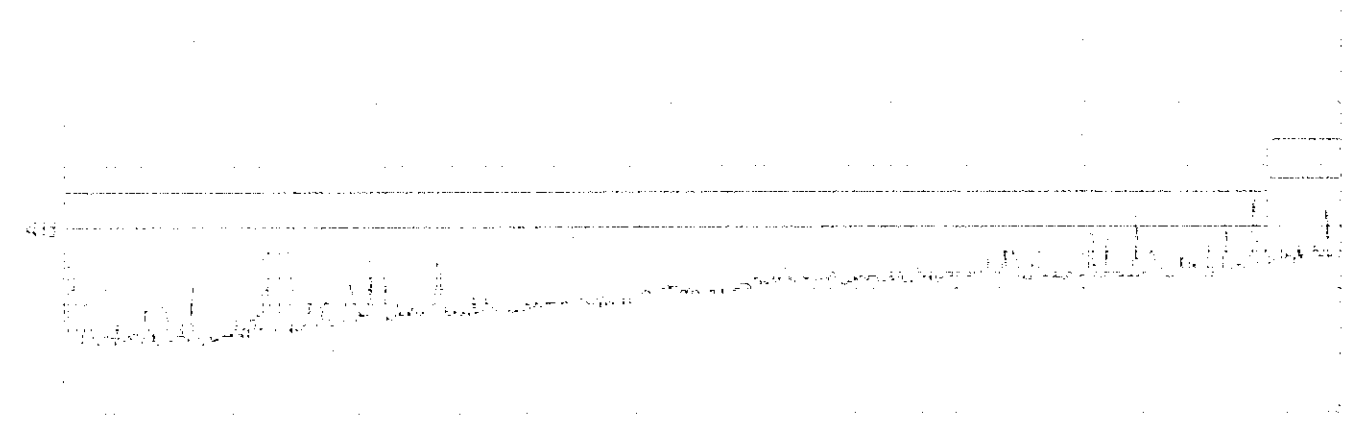
49

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      0      20 MHz      84      138      192      246      290
Unit : FOR CLASS-B 3a      Power: 80001650(000)1222 VERTICAL
EUT : VGA CARD N7N13850      Power: 120VAC/60Hz
Margin: 6dB      Standard.      0      0      0      0
Menu : 40K(1024*768:60Hz)

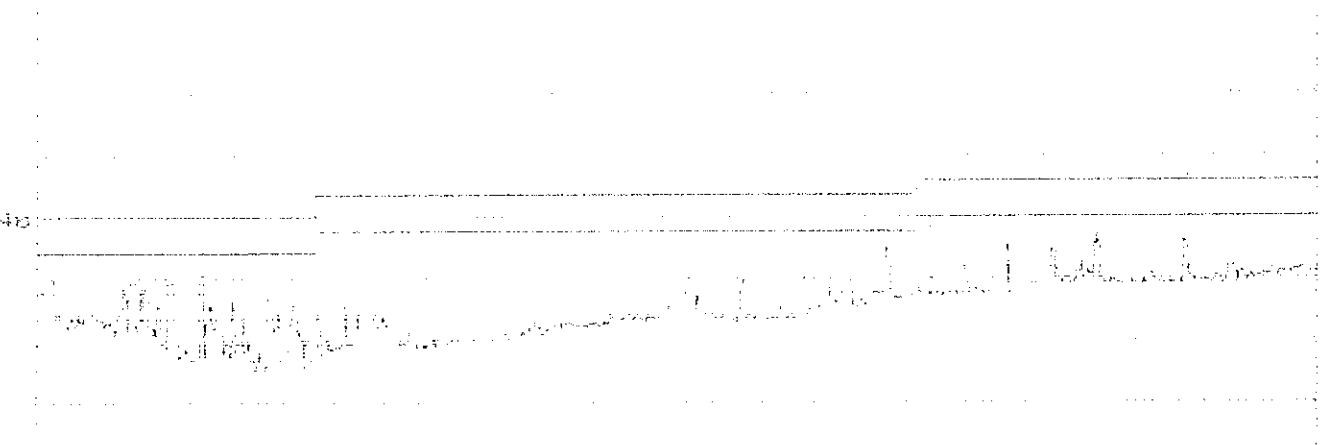
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.....
 Page: 101 SP File#: FBI-PSS-1 Date: 01-18-1960 Time: 00:13:55
 Name: CHECHOLD CHODER TALKER TONIN END ENG. CORR.
 ON



300 MHz	400	500	700	860	1000
Unit : 100 CLASS-B 3m			Model: UNILAB1070C001223 VERTICAL		
Ext : USA CARD N.H.8850			Power : 120Watt/60Hz		
Margin: 8dB Standard:	0		Trace: 151,	0,	0,
Remo : 480(1024x768:60Hz)					0

Page#: 149 SP: STAFF: THE WISER Date: 04-10-2008 Time: 09:25.58
 000000 ANTHONY PEARSON YOUNG JOHN END END, 0000
 000000

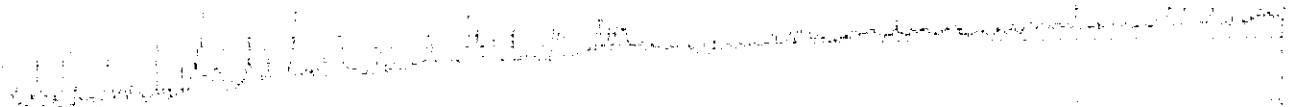


```

90 MHz      84      138      192      246      300
Limit : FCC CLASS-B 3u      Probe: 50091058(C0)1223 VERTICAL
EUT      : UGA CARD M/N:3850      Power: 120Wac/60Hz
Margin: 5dB      Standard.      0
Memo: 56K(1024x768:70Hz)      Trace: 155,      0,      0,      0

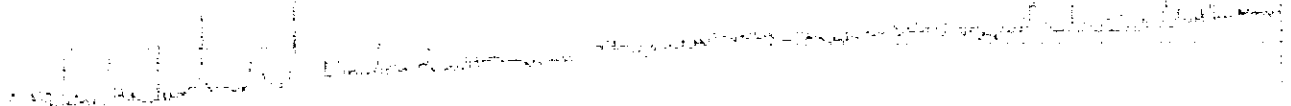
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200



TO: DIRECTOR, FBI (100-368611) FROM: SAC, NEW YORK (100-100000) (P)
SUBJECT: JAMES EARL RAY, AKA; MURDER OF MARTIN LUTHER KING, JR.;
RE: NEW YORK TELETYPE TO BUREAU, APRIL TWENTY, LAST.

443

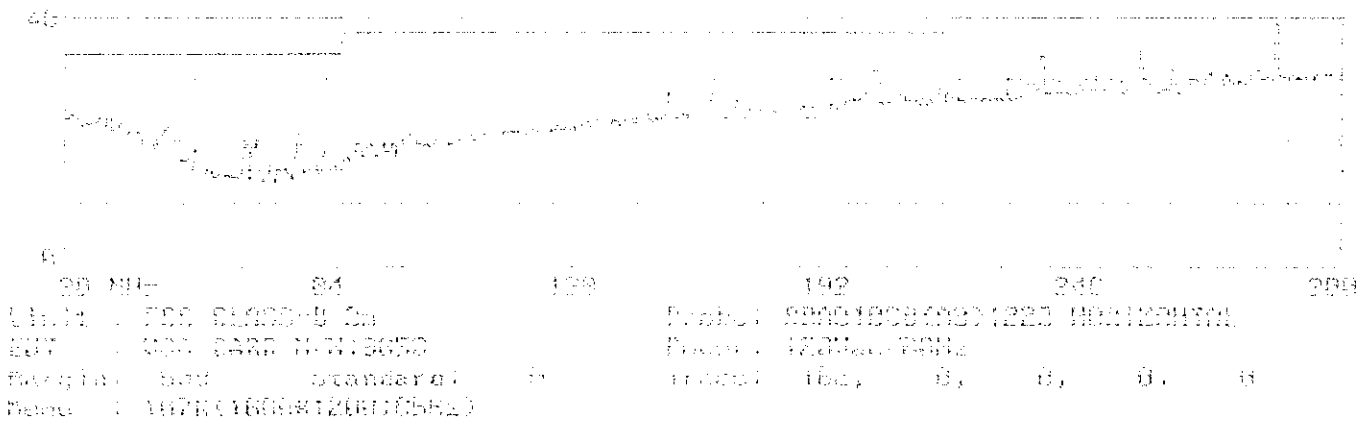


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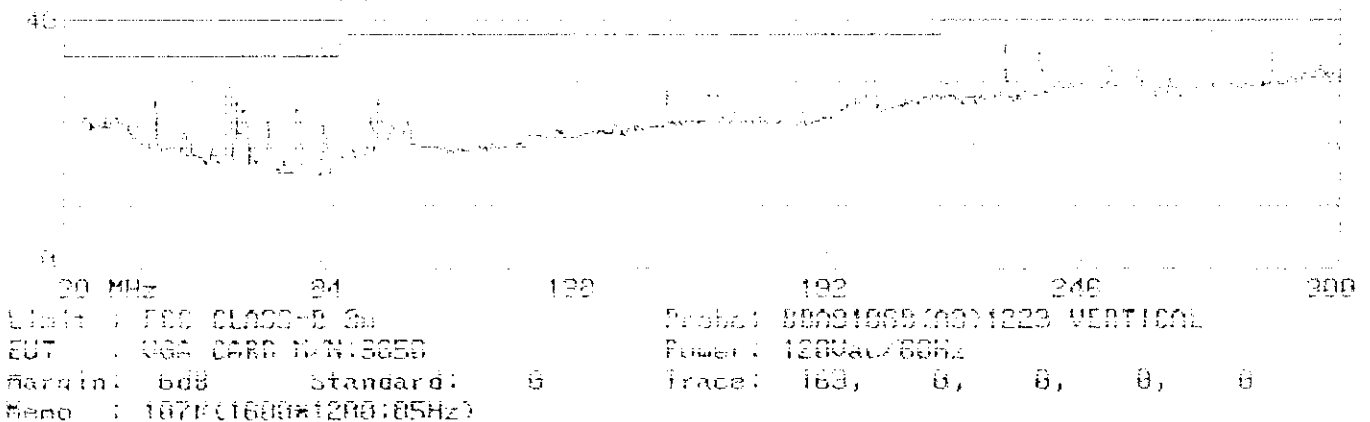
0          200 MHz          440          520          720          850          1000
Unit : FCC CLASS-B Ch.      Probe: UNCLP0107B(CS)1223 VERTICAL
EUT : USA CARD N/N:8850     Power: 120Vac/60Hz
Margin: 5dB                 Standard.  0          0          0          0
Memo : 99.7K(1600*75Hz)     Trace: 130,          0,          0,          0

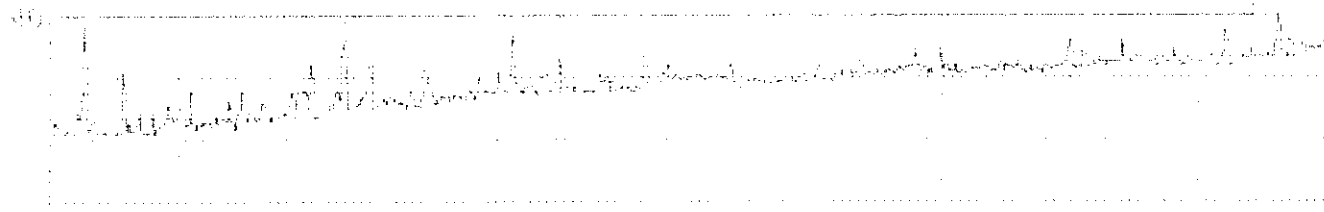
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Page: 123 SP File: 1001 VOLTAGE DATE: 04-16-1968 Time: 09:34:54
 ANECHOIC CHAMBER 10000 TOWIN ONE ENG. COMP.

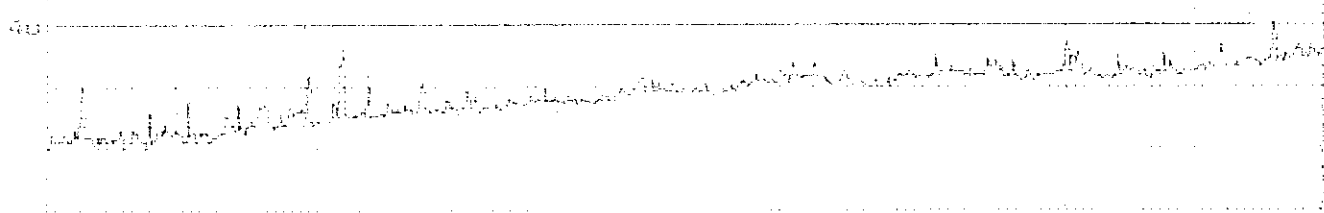


Page: 123 SP File: 1001 VOLTAGE DATE: 04-16-1968 Time: 09:34:54
 ANECHOIC CHAMBER 10000 TOWIN ONE ENG. COMP.



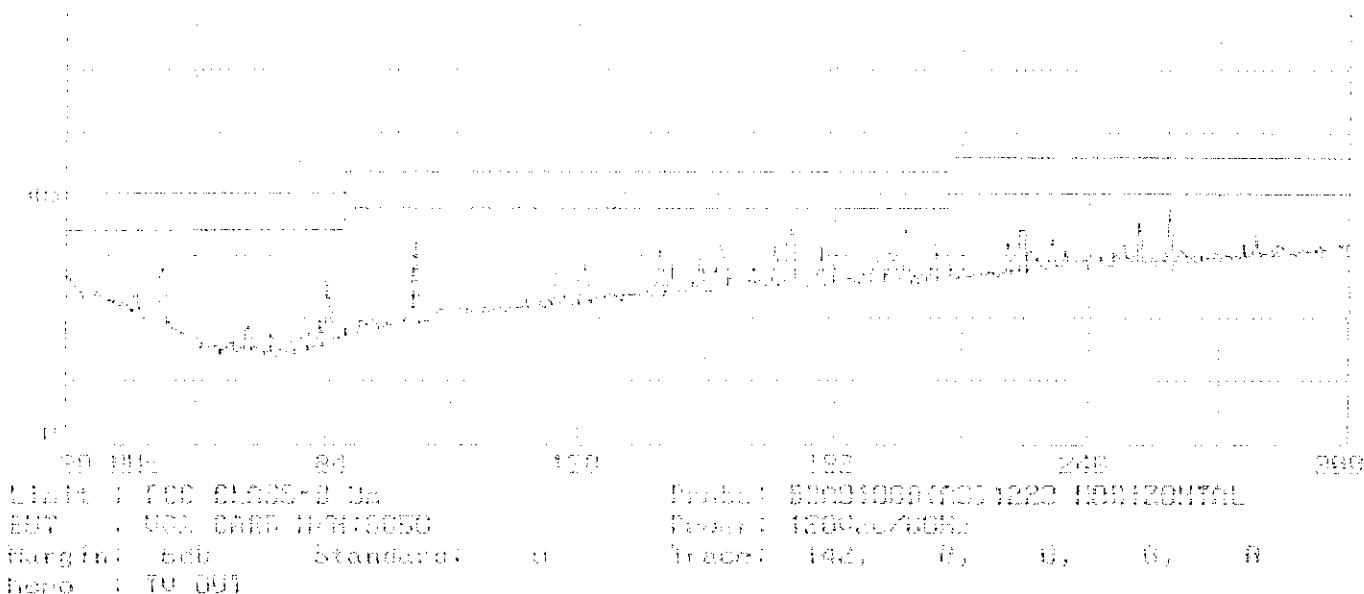


00	100	400	600	700	800	1000
----	-----	-----	-----	-----	-----	------

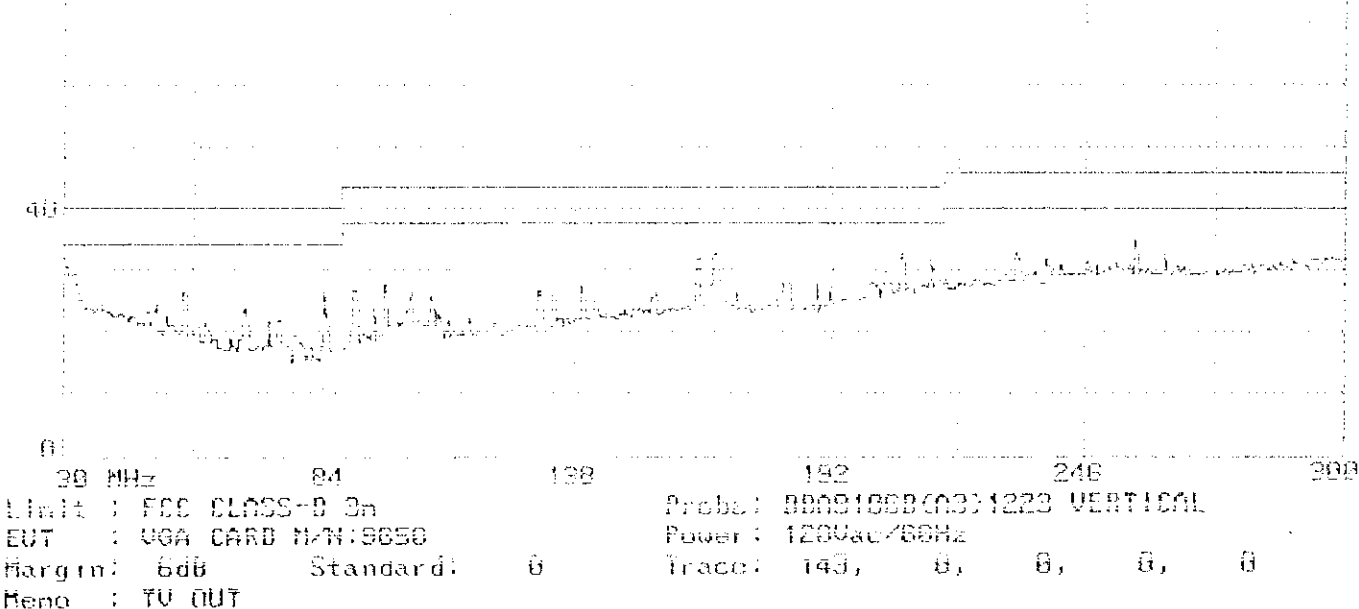


60 MHz	440	580	720	860	100
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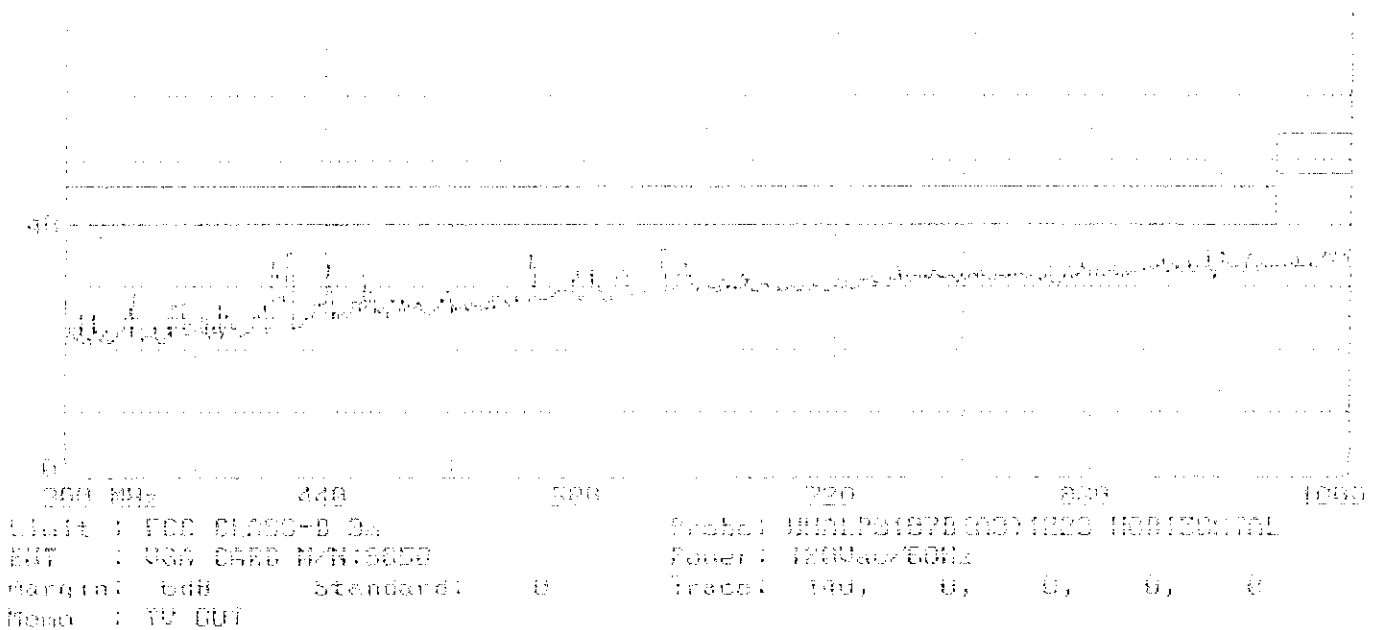
Page: 142 SP File: FBI YES.EI Date: 04-15-1998 Time: 00:16:28
 JED: JED CHANNEL CHANNEL JED: JED TONIN EXC ENG. CORR.



Page: 143 SP File: FBI YES.EI Date: 04-15-1998 Time: 00:17:08
 JED: JED CHANNEL CHANNEL JED: JED TONIN EXC ENG. CORR.



Title: EUT File: F011 YES E1 Date: 00-05-1998 Time: 08:09:22
 Setup: ANECHOIC CHAMBER T0100 T0101 F01 E1 F002
 Unit:



Page: 141 SP File: F011 YES E1 Date: 00-05-1998 Time: 08:09:22
 Setup: ANECHOIC CHAMBER T0100 T0101 F01 E1 F002
 Unit:

