

*EXHIBIT 3*

*Test Report*

*Test Report*

TTEMC-F98118

APPLICATION FOR CERTIFICATION  
Class II Permissive Change  
On Behalf of  
Top Victory Electronics (Taiwan) Co., Ltd.  
17" Color Monitor

Model : (1)17E4222E (2)17E4222H

FCC ID : ARSCM7690

Brand : PHILIPS

Prepared for : Top Victory Electronics (Taiwan) Co., Ltd.  
6F, 168, Lien Chen Road, Chung-Ho,  
Taipei Hsien, Taiwan, R.O.C.

Prepared By : Taiwan Tokin EMC Eng. Corp.  
No. 53-11, Tin-Fu Tsun, Lin-Kou,  
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File Number : ATM-G98335  
Report Number : TTEMC-F98118  
Date of Test : Jun. 30 ~ Jul. 14, 1998  
Date of Report : Jul. 15, 1998

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## TEST REPORT CERTIFICATION

(Class II Permissive Change)

Applicant : Top Victory Electronics (Taiwan) Co., Ltd.  
 Manufacturer : Top Victory Electronics (Fujian) Co., Ltd.  
 FCC ID : ARSCM7690  
 EUT Description : 17" Color Monitor  
 (A) MODEL NO. : (1)17E4222E (2)17E4222H  
 (B) SERIAL NO. : N/A  
 (C) BRAND : PHILIPS  
 (D) POWER SUPPLY : 120V AC/60Hz

Measurement Procedure Used :

FCC RULES AND REGULATIONS PART 15 SUBPART B CLASS B OCTOBER 1997  
 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 were contained in this test report and TAIWAN TOKIN EMC ENG. CORP. was 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 can be submitted for FCC certification purposes if a 6dB margin below FCC limits was 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 : Jun. 30 ~ Jul. 14, 1998

Prepared by : Julie Hsu 8/1 '98  
 (JULIE HSU)

Test Engineer : Allen Wang 8/1 '98  
 (ALLEN WANG)

Approve & Authorized Signer : Jeff Chen 8/1 '98  
 (JEFF CHEN)

# 1. GENERAL INFORMATION

## 1.1. Description of Device (EUT)

Description	:	17" Color Monitor
Model Number	:	(1)17E4222E (MPR-2 Safety Version) (2)17E4222H (TCO95 Safety Version)
FCC ID	:	ARSCM7690
Brand	:	PHILIPS
Applicant	:	Top Victory Electronics (Taiwan) Co., Ltd.  6F, 168, Lien Chen Road, Chung-Ho, Taipei Hsien, Taiwan, R.O.C.
Manufacturer	:	Top Victory Electronics (Fujian) Co., Ltd.  Yuan Hong Rd., Sung-Zheng, Hong-Lu, Fuging City, Fujian, China.
CRT	:	Chunghwa, M/N CPJ440AFAC15-TC
Data Cable	:	Non-Shielded, Undetachable, 1.8m Bonded two ferrite cores
Power Cord	:	Non-Shielded, Detachable, 1.8m
Date of Test	:	Jun. 30 ~ Jul. 14, 1998

Remark : This EUT is a modified version of original FCC ID ARSCM7690. (M/N S769). The difference are :

1. Add two models (1)17E4222E (2)17E4222H for Philips use.
2. Removed the main board's metal frame and re-layout it.
3. Change the CRT from Hitachi into changhwa.
4. Change the front panel control knobs and I/O connectors they's location.
5. Re-layout the video (CRT) board.

## 1.2. Details of Support Equipments

### 1.2.1. PERSONAL COMPUTER

Model Number	:	810WW
Serial Number	:	TA434D0560
FCC ID	:	AO9-81XWW
Manufacturer	:	Digital
Switching Power Supply	:	Astec, M/N SA201-3450
Floppy Driver 3.5"	:	Mitsubishi, M/N MF355F-258MG
Floppy Driver 5.25"	:	Teach, M/N FD-55GFR
Hard Disk Driver	:	Maxtor, M/N 7850AV
Disk Ctrl Card	:	Within Mother Board
Serial/Parallel Card	:	Within Mother Board
VGA Card	:	Dataexpert Corp. M/N DSV3365B, S/N E700298413 FCC ID LUT-DSV3365
Power Cord	:	Non-Shielded, Detachable, 1.8m

### 1.2.2. KEYBOARD

Model Number	:	BTC-5139
Serial Number	:	12A481052
FCC ID	:	E5XKBM111
Manufacturer	:	Behavior Tech Computer Corp.
Data Cable	:	Shielded, Undetachable, 1.2m

### 1.2.3. PRINTER

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

### 1.2.4. MODEM #1

Model Number	:	1414
Serial Number	:	970024518
FCC ID	:	IFAXDM1414
Manufacturer	:	Aceex
Data Cable	:	Shielded, Detachable, 1.2m
Power Adapter	:	Amigo, Model AM-91000A Non-Shielded, Undetachable, 1.8m

## 1.2.5. MODEM #2

Model Number	:	1414
Serial Number	:	950098202
FCC ID	:	IFAXDM1414
Manufacturer	:	Aceex
Data Cable	:	Shielded, Detachable, 1.2m
Power Adapter	:	Amigo, Model AM-91000A Non-Shielded, Undetachable, 1.8m

## 1.2.6. MOUSE

Model Number	:	06H4600
Serial Number	:	23-025602
FCC ID	:	DZL210429
Manufacturer	:	(Logitech) IBM
Data Cable	:	Shielded, Undetachable, 1.8m

## 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.
Anechoic Chamber Description	:	Aug. 22, 1997 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

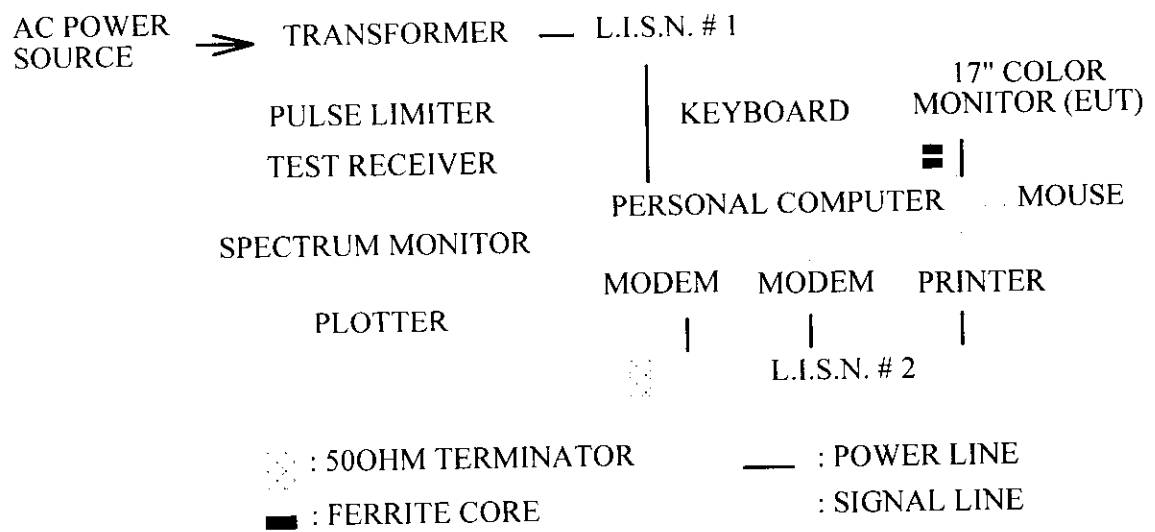
### 2.1. Test Equipment

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

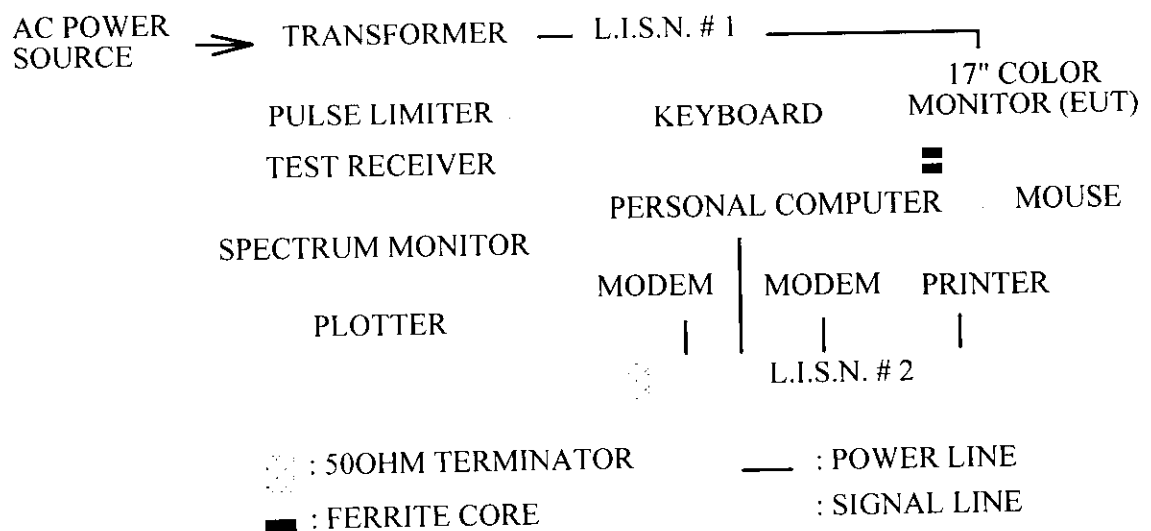
Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	Test Receiver	Rohde & Schwarz	ESH3	893044/015	Aug.01, 97'	1 Year
2.	L.I.S.N. # 1	Kyoritsu	KNW-407	8-855-9	Apr.14, 98'	1 Year
3.	L.I.S.N. # 2	Kyoritsu	KNW-407	8-881-13	Apr.14, 98'	1 Year

### 2.2. Block Diagram of Test Setup

2.2.1.EUT Power Connects to PC AC Outlet and PC Power Connects to L.I.S.N.



2.2.2. EUT Power Connects to L.I.S.N. Directly (Worst Case)





### 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)

### 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. 17" Color Monitor (EUT)

Model Number : (1)17E4222E (2)17E4222H  
 FCC ID : ARSCM7690  
 Brand : PHILIPS  
 Manufacturer : Top Victory Electronics (Fujian) Co., Ltd.  
 CRT : Chungwa, M/N CPJ440AFAC15-TC  
 Data Cable : Non-Shielded, Undetachable, 1.8m  
 Bonded two ferrite cores  
 Power Cord : Non-Shielded, Detachable, 1.8m

2.4.2. 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 equipments.
- 2.5.3. Personal Computer read data from disk.
- 2.5.4. Personal Computer sent "H" character to monitor (EUT) through VGA card and the screen displayed and filled with "H" pattern.
- 2.5.5. The other peripheral devices were drove and operated in turn during all testing.

## 2.6. Test Procedure

The EUT was connected to the power mains through a line impedance 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 of equipments and all of the interface cables were changed according to FCC ANSI C63.4-1992 on 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.

Four kinds of horizontal working frequency and display pattern were investigated during prescanning and report the worst mode (connected to L.I.S.N. 68.7KHz /1024\*768) in section 2.7., the others test data are attached within Appendix I. The detail of test modes are as follows :

- (1) 31.5KHz (640\*480; 60Hz)
- (2) 43.2KHz (640\*480; 85Hz)
- (3) 53.6KHz (800\*600; 85Hz)
- (4) 68.7KHz (1024\*768; 85Hz)

## 2.7. Line Conducted RF Voltage Measurement Results

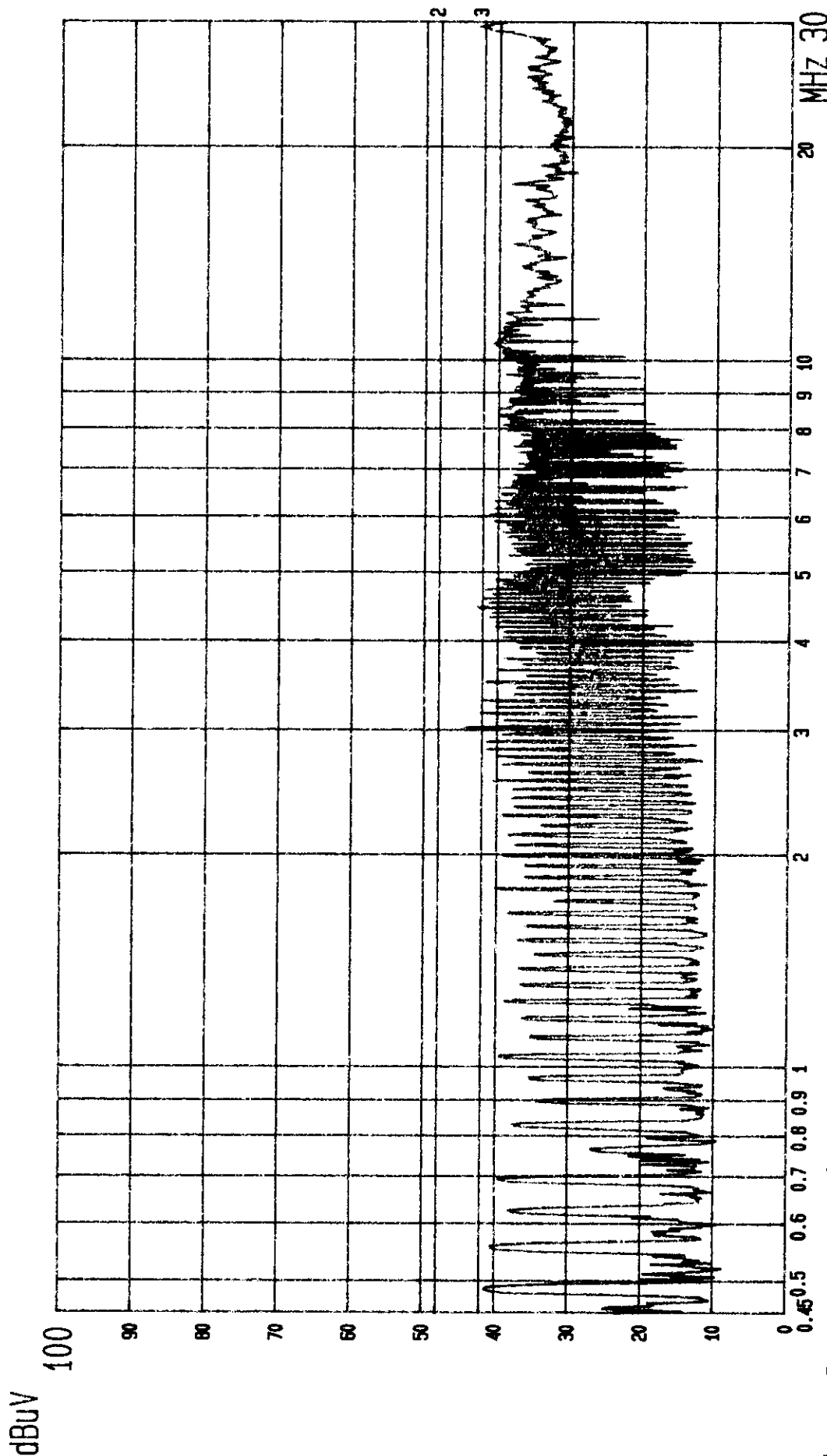
The frequency range from 450KHz to 30 MHz was investigated.

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

Date of Test : Jul. 02, 1998 Temperature : 27 °C  
 EUT : 17" Color Monitor Humidity : 55 %  
 Test Mode : 68.7KHz (1024\*768 ; 85Hz)

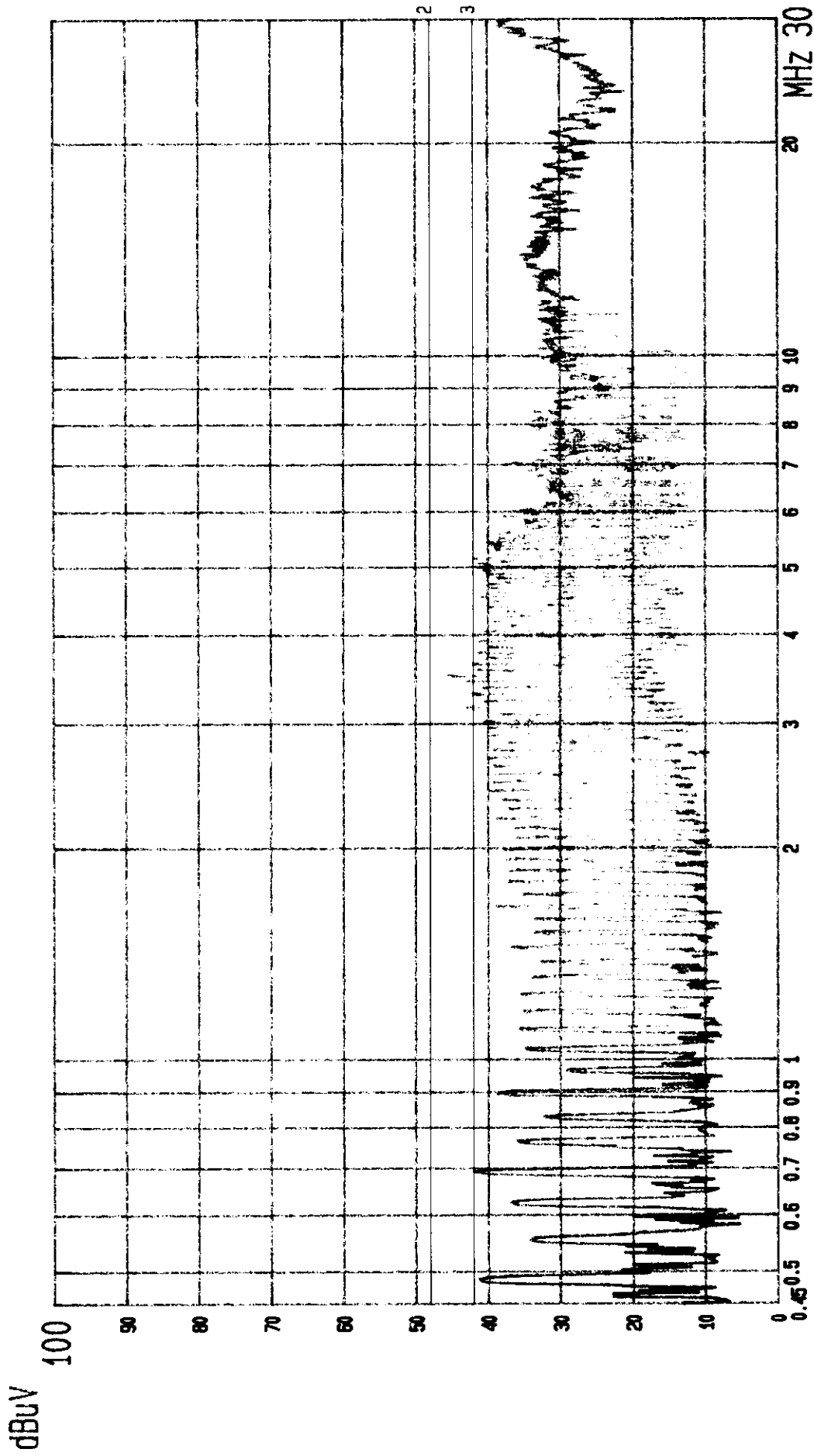
Frequency (MHz)	Factor dB	Measurement (dBuV)		Reading (dBuV)		Limits (dBuV)	Margin (dBuV)	
		VA	VB	VA	VB		VA	VB
0.4805	0.5	38.7	39.5	39.2	40.0	48.0	8.8	8.0
0.5492	0.5	38.4	*	38.9	*	48.0	9.1	*
<b>0.6866</b>	<b>0.5</b>	*	<b>41.2</b>	*	<b>41.7</b>	<b>48.0</b>	*	<b>6.3</b>
0.8927	0.5	*	38.2	*	38.7	48.0	*	9.3
2.4042	0.5	*	40.4	*	40.9	48.0	*	7.1
3.0223	0.5	41.1	*	41.6	*	48.0	6.4	*
3.3659	0.5	*	40.9	*	41.4	48.0	*	6.6
4.6713	0.8	38.4	*	39.2	*	48.0	8.8	*
4.8771	0.8	*	38.2	*	39.0	48.0	*	9.0
6.0454	0.8	37.8	*	38.6	*	48.0	9.4	*
29.6091	1.2	40.4	*	41.6	*	48.0	6.4	*

- Remark :
1. All reading are Quasi-Peak values.
  2. Factor = Insertion Loss + Cable Loss
  3. The worst emission was detected at 0.6866MHz with corrected signal level of 41.7dBuV (limit was 48dBuV) when the VB side of the T was connected to L.I.S.N.



L--- Date 02.JUL.'98 Time 10: 49: 57  
 TOP VICTORY EUT: MONITOR M/N: 17E4222E  
 LINE: VA. MEMO: 68.7KHz (1024X768; 85Hz)

(PEAK VALUE)  
 PAGE: 009.  
 ITEM:



Date 02.JUL '98 Time 11:04:16  
 TOP VICTORY EUT: MONITOR M/N: 17E4222E  
 LINE: VB MEMO: 68.7KHz (1024X768; 85Hz)

PAGE: 010.  
 ITEM: C

### 3. RADIATED EMISSION TEST

#### 3.1. Test Equipment

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

##### 3.1.1. For Anechoic Chamber :

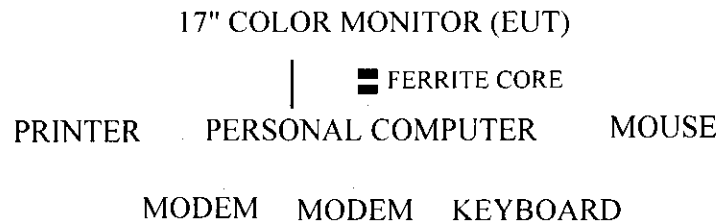
Item	Type	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	Spectrum Analyzer	HP	8593A	3212A01727	Aug.02, 97'	1 Year
2.	Pre-Amplifier	HP	8447D	2944A06305	May 13, 98'	1 Year
3.	Broadband Antenna	Schwarzbeck	BBA 9106	A3L	Dec.24, 97'	1 Year
4.	Broadband Antenna	Schwarzbeck	UHALP 9107	A3H	Dec.24, 97'	1 Year

##### 3.1.2. For No. 2 Open 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 &amp; Anechoic Chamber (3M) Setup Diagram

ANTENNA TOWER

ANTENNA ELEVATION VARIES FROM 1METER TO 4 METER

3 METERS

EUT

0.8  
METER

TURN TABLE

GROUND PLANE

## 3.3. Radiation Limit (CLASS B)

FREQUENCY	DISTANCE	FIELD STRENGTHS LIMITS	
		uV/M	dBuV/M
MHz	Meters		
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 were same as those used in conducted measurement. Please refer to 2.4.

## 3.5. Operating Condition of EUT

Same as conducted measurement which was listed in 2.5.

### 3.6. Test Procedure

The EUT and its simulators were placed on a turn table which is 0.8 meter above ground. The turn table rotated 360 degrees to determine the position of the maximum emission level. EUT is 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 on 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 I, which include :

- (1) 31.5KHz (640\*480; 60Hz)
- (2) 43.2KHz (640\*480; 85Hz)
- (3) 53.6KHz (800\*600; 85Hz)
- (4) 68.7KHz (1024\*768; 85Hz)

Finally, remeasured the worst mode (68.7KHz/1024\*768) operating situation on No. 2 Open Field Test Site and all the test results were 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 reported below are too low against the FCC CLASS B limit..

Date of Test : Jun. 30, 1998 Temperature : 30 °C  
 EUT : 17" Color Monitor Humidity : 64 %  
 Test Mode : 68.7KHz (1024\*768 ; 85Hz)

Frequency MHz	Antenna Factor dB/m	Cable Loss dB	Meter Reading		Emission Level		Margin dBuV/m
			Horizontal dBuV	Horizontal dBuV/m	Limits dBuV/m		
47.266	17.66	1.94	1.20	20.80	40.00	19.20	
59.083	12.50	2.10	7.90	22.50	40.00	17.50	
64.984	11.42	2.35	9.20	22.97	40.00	17.03	
70.033	11.78	2.35	10.30	24.43	40.00	15.57	
82.704	14.51	2.53	4.70	21.74	40.00	18.26	
124.056	19.83	3.07	6.60	29.50	43.50	14.00	
159.516	21.19	3.57	6.20	30.96	43.50	12.54	
171.334	21.50	3.76	3.10	28.36	43.50	15.14	
189.062	21.87	3.92	1.60	27.39	43.50	16.11	
* 206.758	22.43	4.06	7.10	33.59	43.50	9.91	
254.053	23.48	4.70	3.50	31.68	46.00	14.32	
265.871	24.53	4.80	2.50	31.83	46.00	14.17	
283.596	25.56	4.87	- 1.20	29.23	46.00	16.77	
301.320	13.81	5.07	- 1.10	17.78	46.00	28.22	
313.136	13.48	5.23	- 1.60	17.11	46.00	28.89	
324.960	13.76	5.42	- 3.10	16.08	46.00	29.92	
330.863	13.95	5.41	- 2.00	17.36	46.00	28.64	
378.130	16.43	5.87	- 2.10	20.20	46.00	25.80	
413.586	16.95	6.18	- 3.00	20.13	46.00	25.87	
443.128	17.21	6.41	- 2.90	20.72	46.00	25.28	

- Remark : 1. All readings are Quasi-Peak values.  
 2. The worst emission was detected at 206.758MHz with corrected signal level of 33.59dBuV/m (limit is 43.5dBuV/m) when the antenna was at horizontal polarization and was at 1m high and the turn table was at 105 ° .  
 3. 0 ° was the table front facing the antenna. Degree is calculated from 0 ° clockwise facing the antenna.

Date of Test : Jun. 30, 1998 Temperature : 30 °C  
 EUT : 17" Color Monitor Humidity : 64 %  
 Test Mode : 68.7KHz (1024\*768 ; 85Hz)

Frequency MHz	Antenna		Cable Meter Reading		Emission Level	
	Factor dB/m	Loss dB	Vertical dBuV	Vertical dBuV/m	Limits dBuV/m	Margin dBuV/m
47.257	16.09	1.94	8.80	26.83	40.00	13.17
59.070	13.68	2.10	14.30	30.08	40.00	9.92
* 64.982	12.46	2.35	20.30	35.11	40.00	4.89
69.999	13.21	2.35	19.00	34.56	40.00	5.44
73.015	13.83	2.37	15.30	31.50	40.00	8.50
76.801	14.90	2.43	14.60	31.93	40.00	8.07
82.703	15.51	2.53	9.60	27.64	40.00	12.36
112.252	17.56	2.91	8.60	29.07	43.50	14.43
129.993	19.48	3.17	2.40	25.05	43.50	18.45
171.338	21.68	3.76	- 1.30	24.14	43.50	19.36
206.787	22.19	4.06	1.70	27.95	43.50	15.55
218.603	23.36	4.25	1.10	28.71	46.00	17.29
248.145	23.16	4.58	0.30	28.04	46.00	17.96
283.598	25.05	4.87	- 1.40	28.52	46.00	17.48
301.320	14.18	5.07	0.30	19.55	46.00	26.45
330.862	14.28	5.41	- 1.20	18.49	46.00	27.51
348.583	15.08	5.62	1.20	21.90	46.00	24.10
378.125	15.33	5.87	1.80	23.00	46.00	23.00
407.675	16.07	6.18	- 2.00	20.25	46.00	25.75
425.402	16.04	6.32	- 2.50	19.86	46.00	26.14
443.123	16.54	6.41	- 1.10	21.85	46.00	24.15

- Remark :
1. All readings are Quasi-Peak values.
  2. The worst emission was detected at 64.982MHz with corrected signal level of 35.11dBuV/m (limit is 40dBuV/m) when the antenna was at vertical polarization and was at 1m high and the turn table was at 75 ° .
  3. 0 ° was the table front facing the antenna. Degree is calculated from 0 ° clockwise facing the antenna.

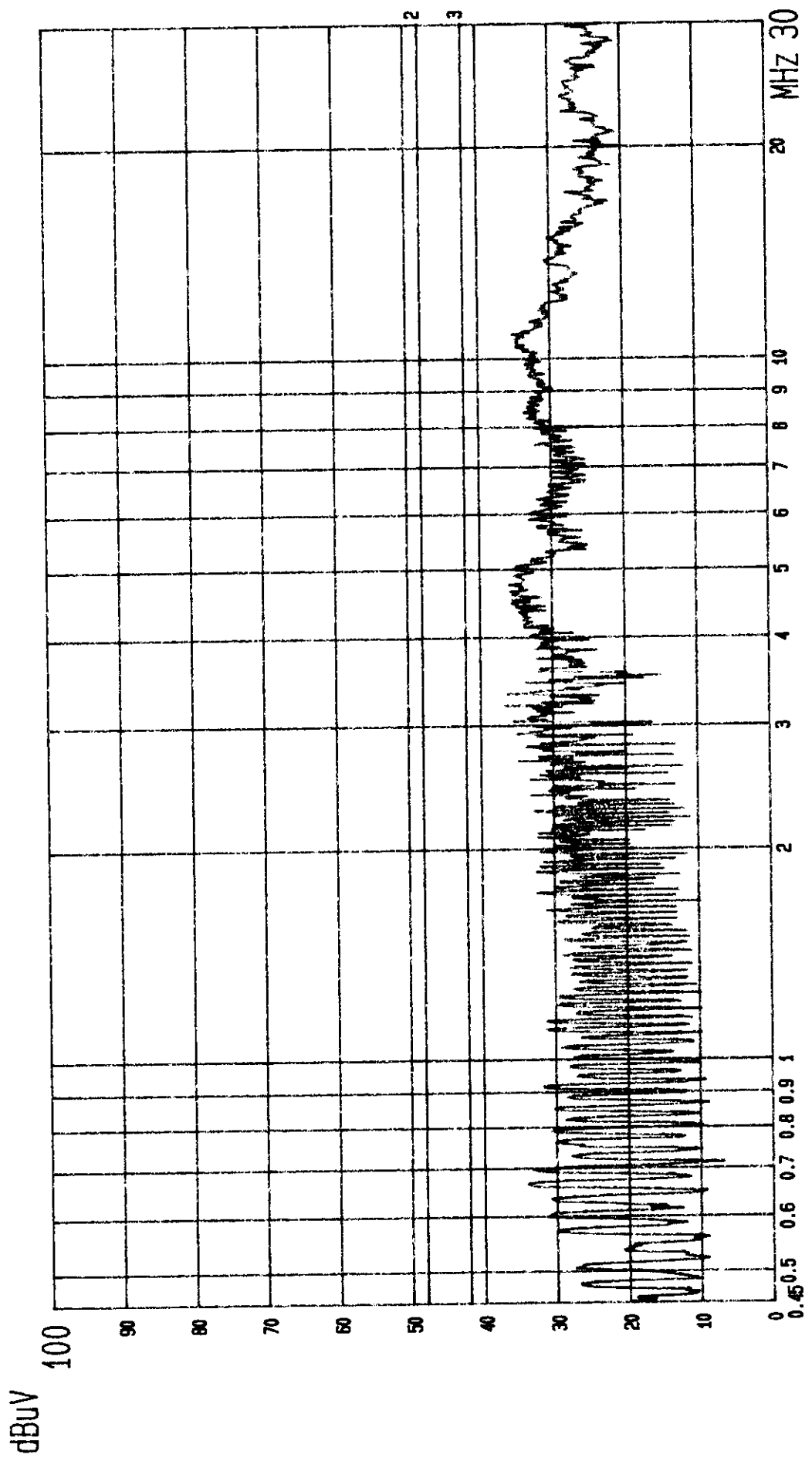
#### **4. MODIFICATIONS TO EUT**

1. Add a ferrite bead in series on D919.
2. Add 2 pcs ferrite beads in series on D925.
3. Add a ferrite core on G2 wire of FBT and that is closed to CRT board.
4. Add a ferrite core on F1 wire of FBT and that is closed to CRT board.
5. Add a ferrite core on signal cable that is closed to CRT board.
6. Add a 220pF bypass capacitor on HS, VS of P801.
7. Add a 100pF bypass capacitor on SCL, SDA of P801.
8. Add a ground wire from C950 to R929.

**5. DEVIATION TO TEST SPECIFICATIONS**

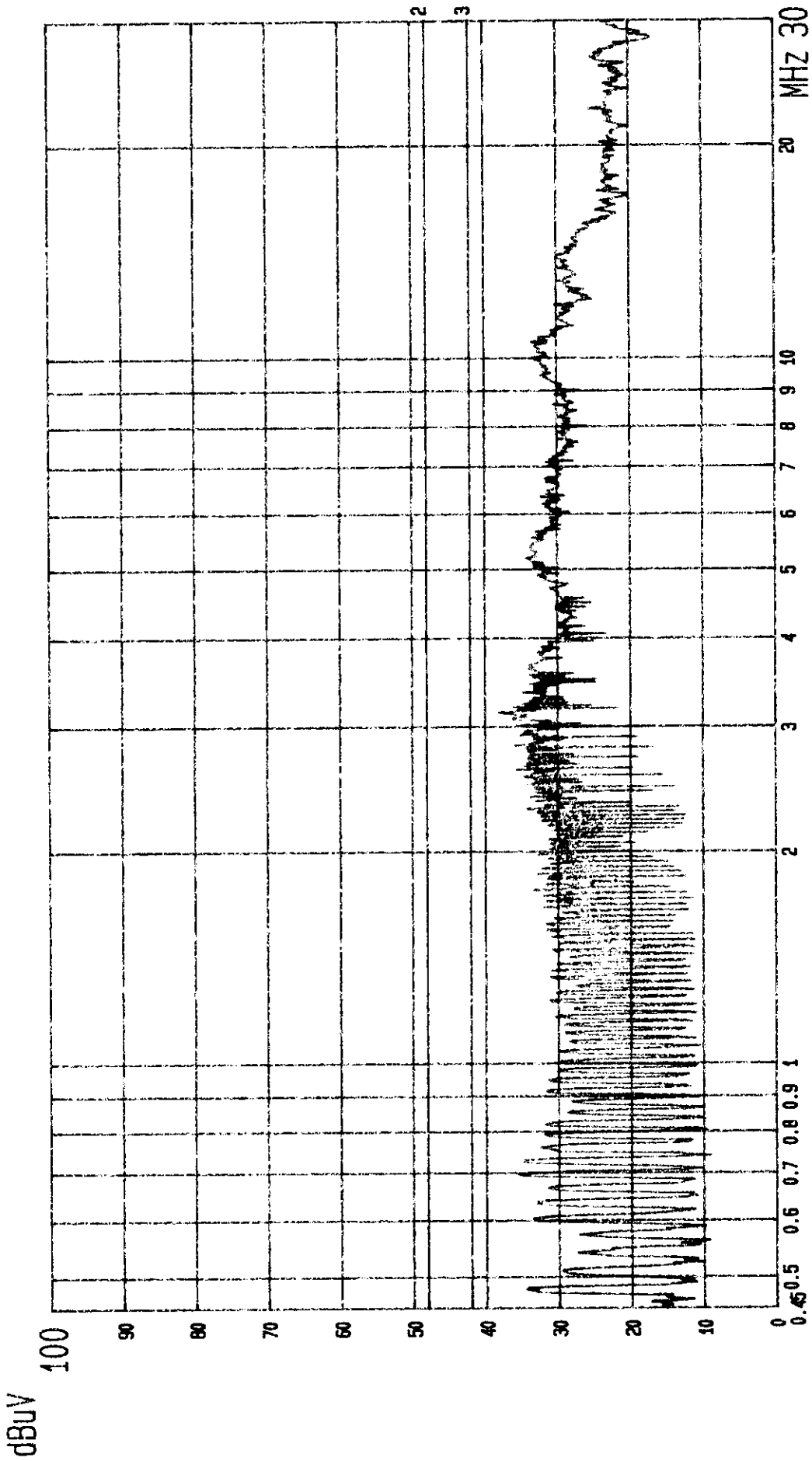
**【 NONE 】**

# APPENDIX I



L--- Date 02.JUL.'98 Time 11:23:46  
 TOP VICTORY EUT: MONITOR M/N: 17E4222E  
 LINE: VA. MEMO: 31.5KHz (640X480; 60Hz)

(PEAK VALUE)  
 TTEMC.  
 PAGE: 013.

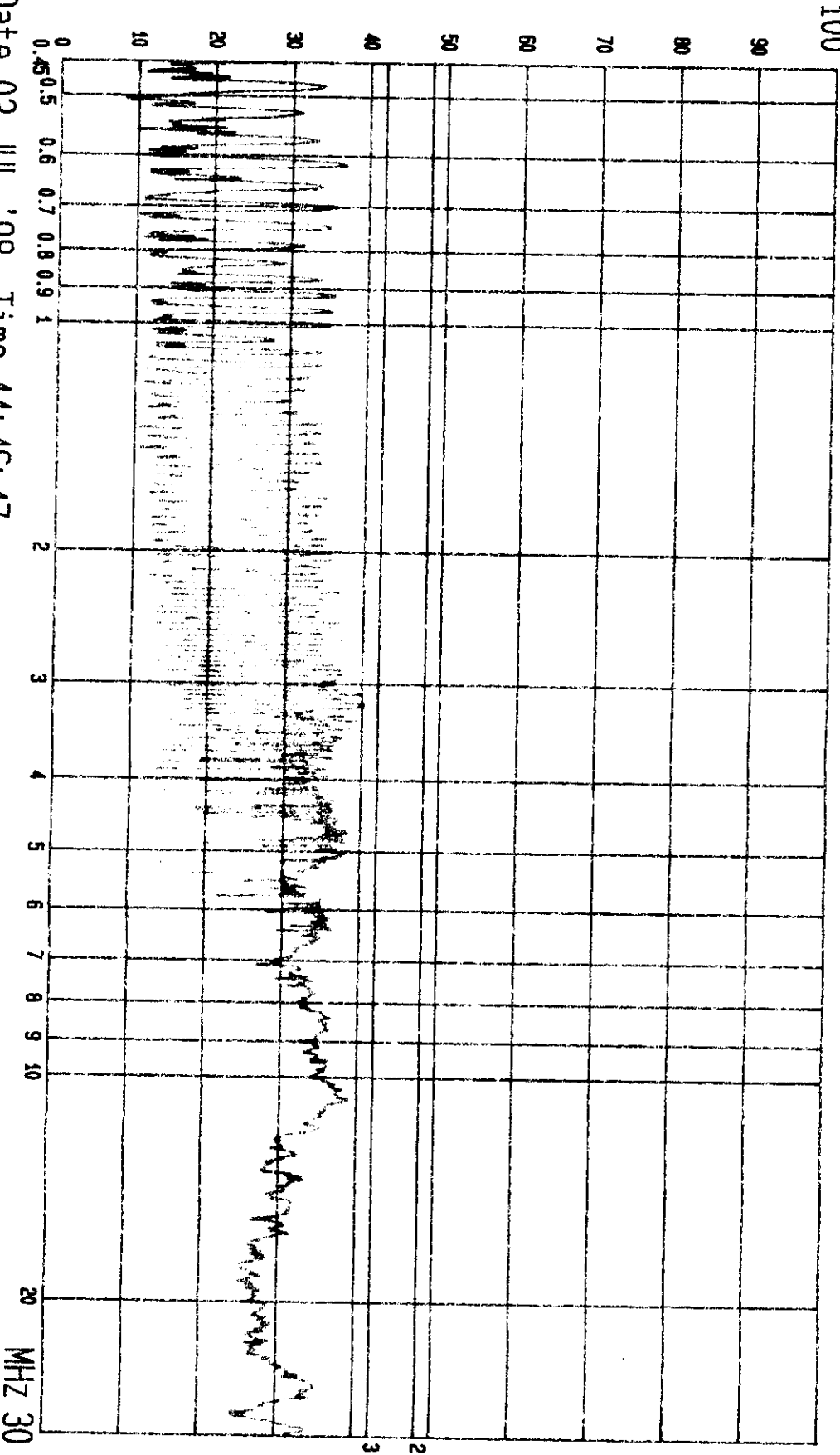


Date 02.JUL.'98 Time 11:29:27  
 TOP VICTORY EUT: MONITOR M/N: 17E4222E  
 LINE: VB MEMO: 31.5KHz (640X480; 60Hz)

(PEAK VALUE)  
 PAGE: 014.  
 ITEM:

dBuV

100

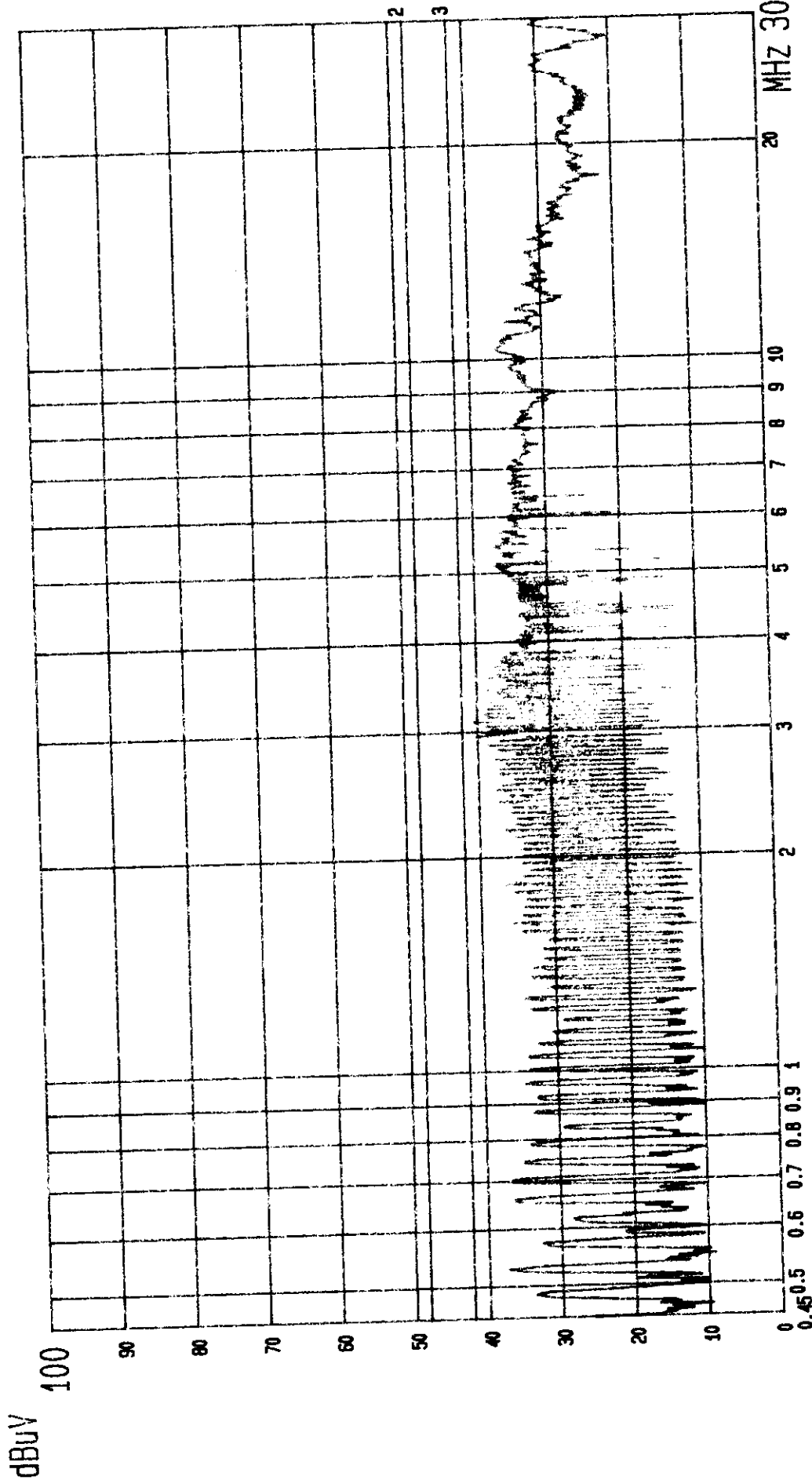


----- Date 02.JUL.'98 Time 11:46:47  
TOP VICTORY EUT: MONITOR M/N: 17E4222E  
LINE: VA. MEMO: 43.2KHz (640X480; 85Hz)

(PEAK VALUE)

PAGE: 016.  
ITEMC.





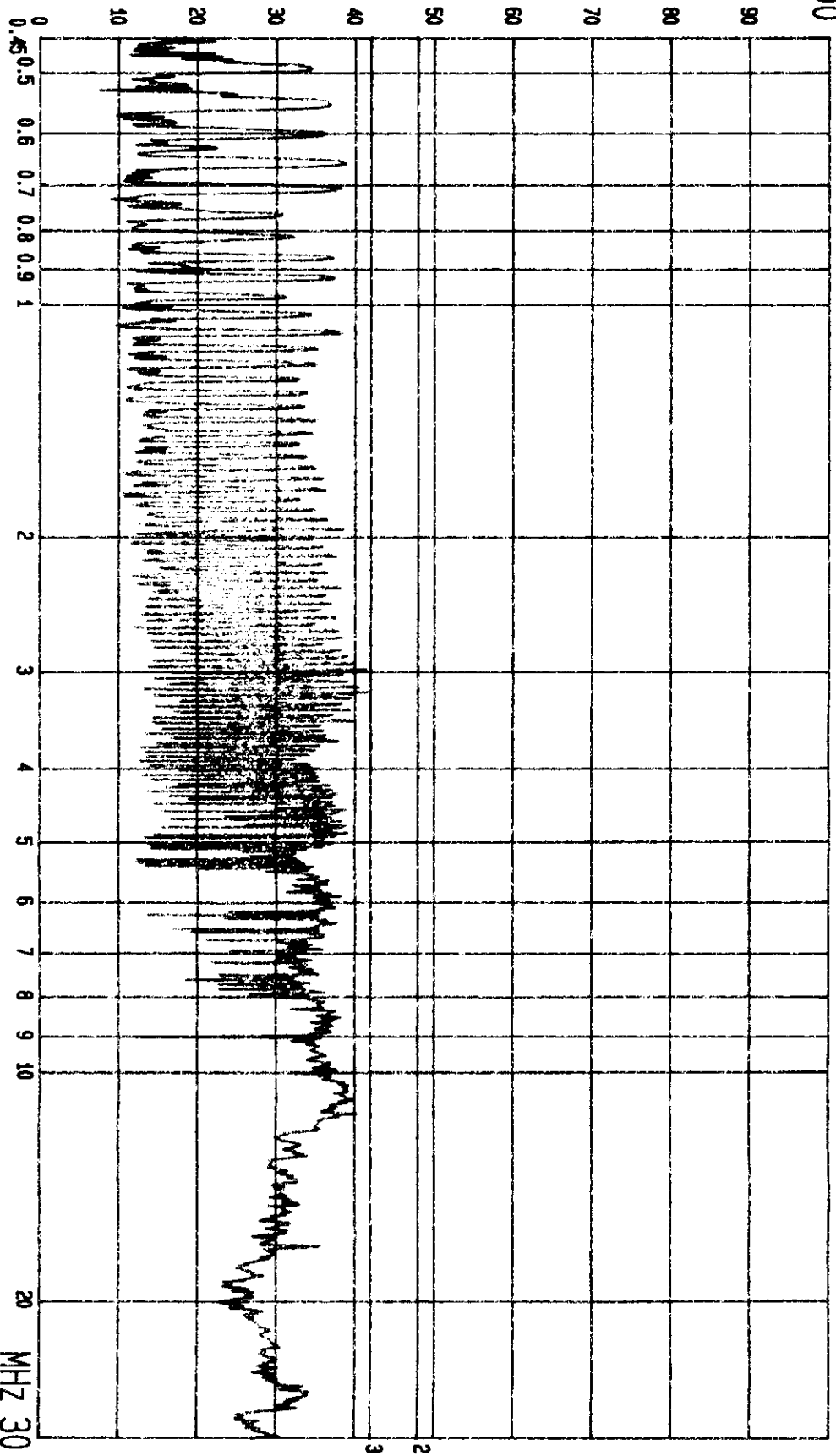
Date 02.JUL.'98 Time 11:41:14  
 TOP VICTORY EUT: MONITOR M/N: 17E4222E  
 LINE: VB. MEMO: 43.2KHz (640X480; 85Hz)

PAGE: 015.  
 ITEM:

(PEAK VALUE)

dBuV

100

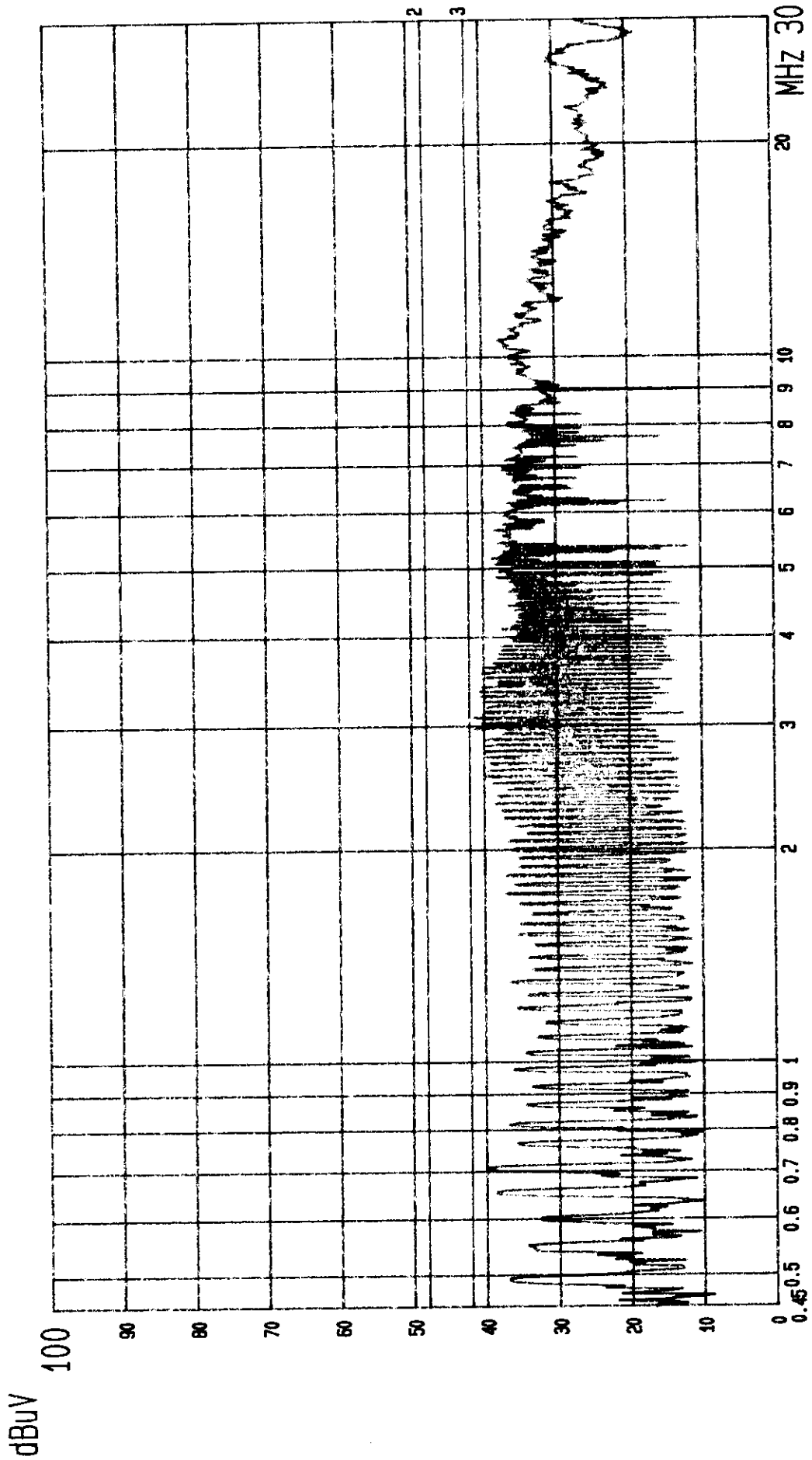


Date 02.JUL.'98 Time 11:12:48  
 TOP VICTORY EUT: MONITOR  
 LINE: VA. MEMO: 53.6KHz (800X600; 85Hz)

M/N: 17E4222E

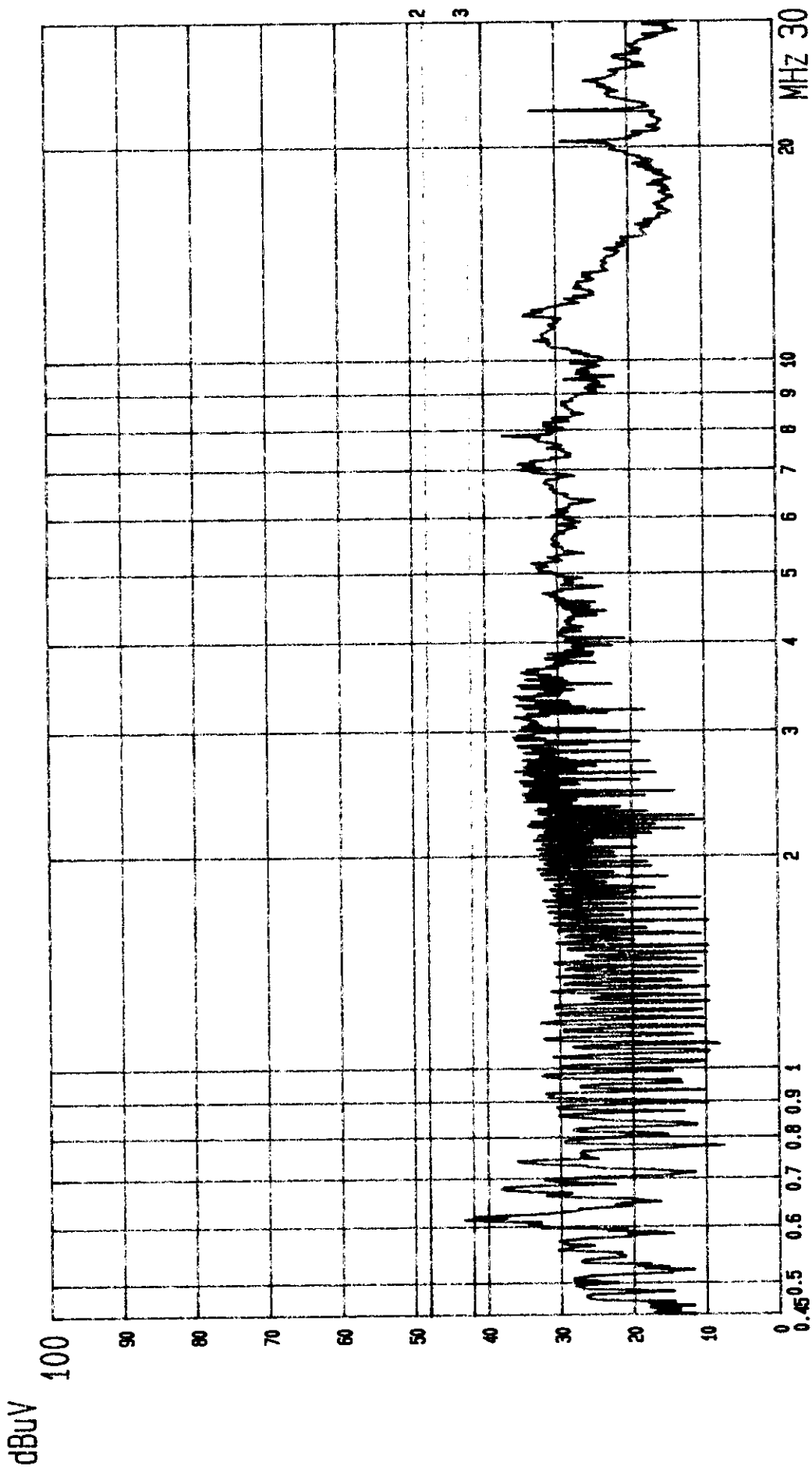
(PEAK VALUE)

PAGE: 012.  
TTEMC.



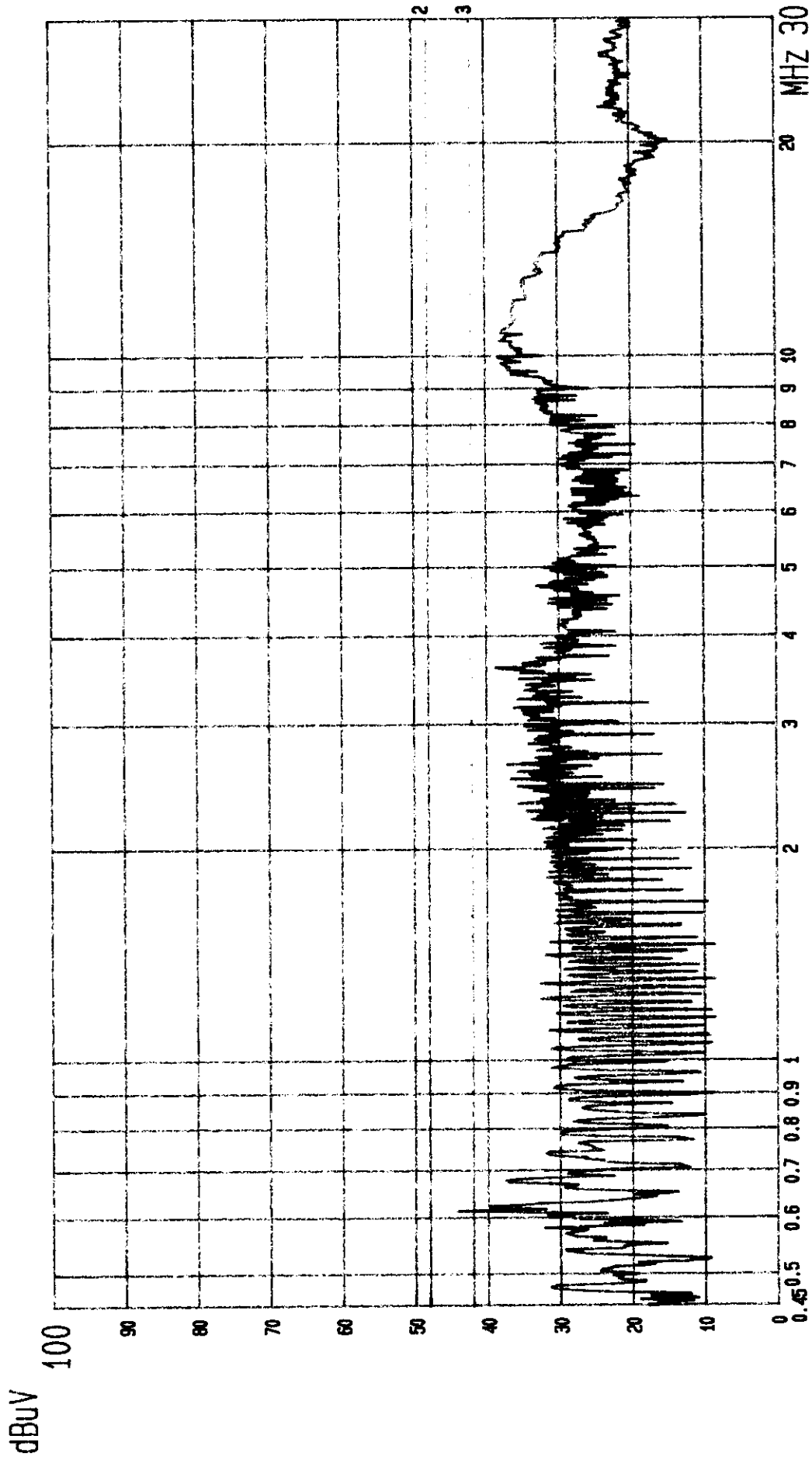
--- Date 02.JUL.'98 Time 11:07:34  
 TOP VICTORY EUT: MONITOR M/N: 17E4222E  
 LINE: VB MEMO: 53.6KHz (800X600; 85Hz)

(PEAK VALUE)  
 PAGE: 011.  
 ITEM: C.



--- Date 14. JUL '98 Time 13: 29: 03  
 TOP VICTORY EUT: MONITOR M/N: 17E4222E  
 LINE: VA. MEMO: EUT TO PC; 31.5KHZ (640X480; 60HZ)

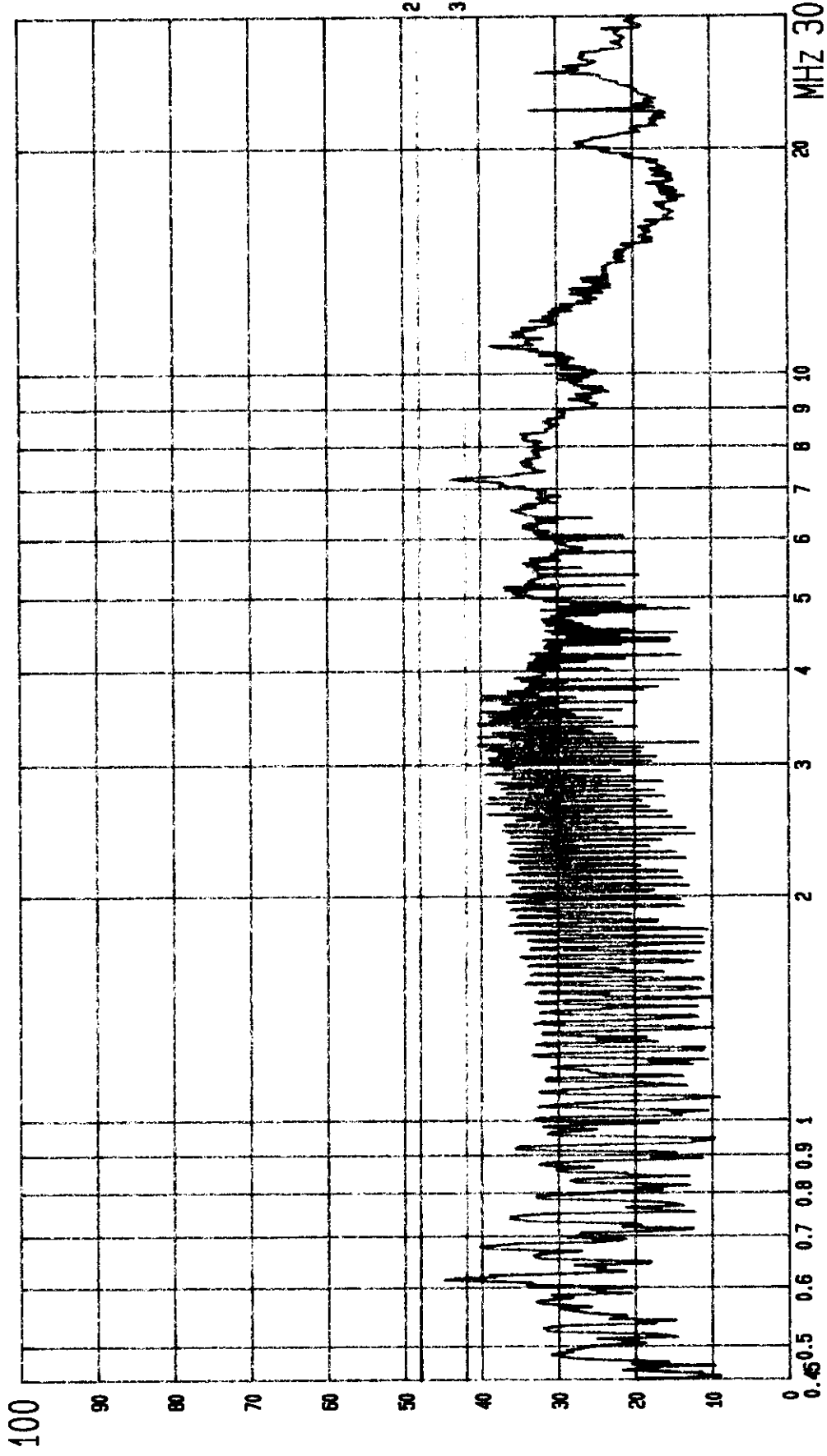
(PEAK VALUE)  
 TTEMC.  
 PAGE: 002.



L--- Date 14. JUL '98 Time 13: 24: 10 M/N: 17E4222E  
 TOP VICTORY EUT: MONITOR  
 LINE: VB. MEMO: EUT TO PC; 31.5KHz (640X480; 60Hz)

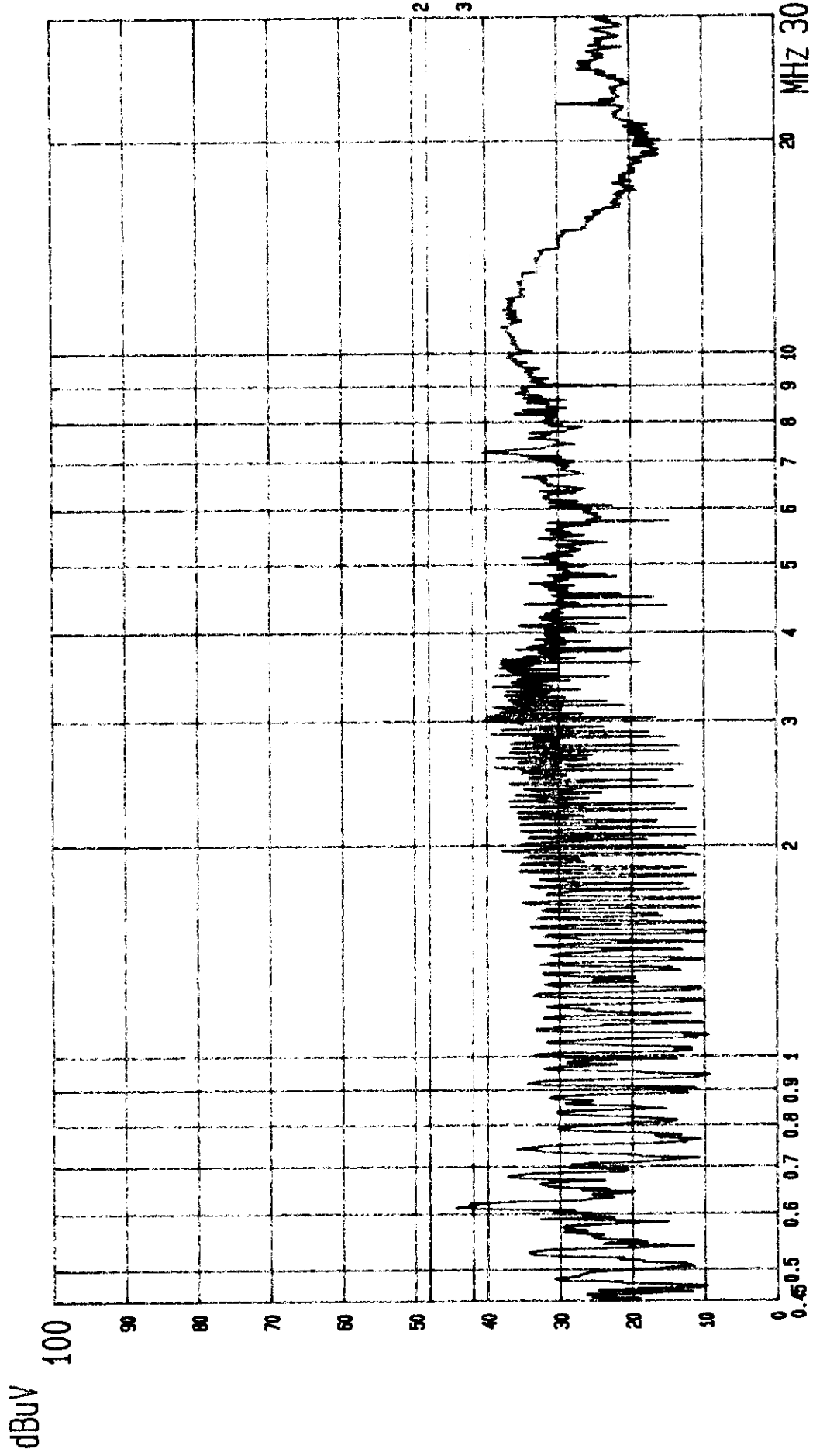
(PEAK VALUE)  
 ITEM: C  
 PAGE: 001.

dBuV

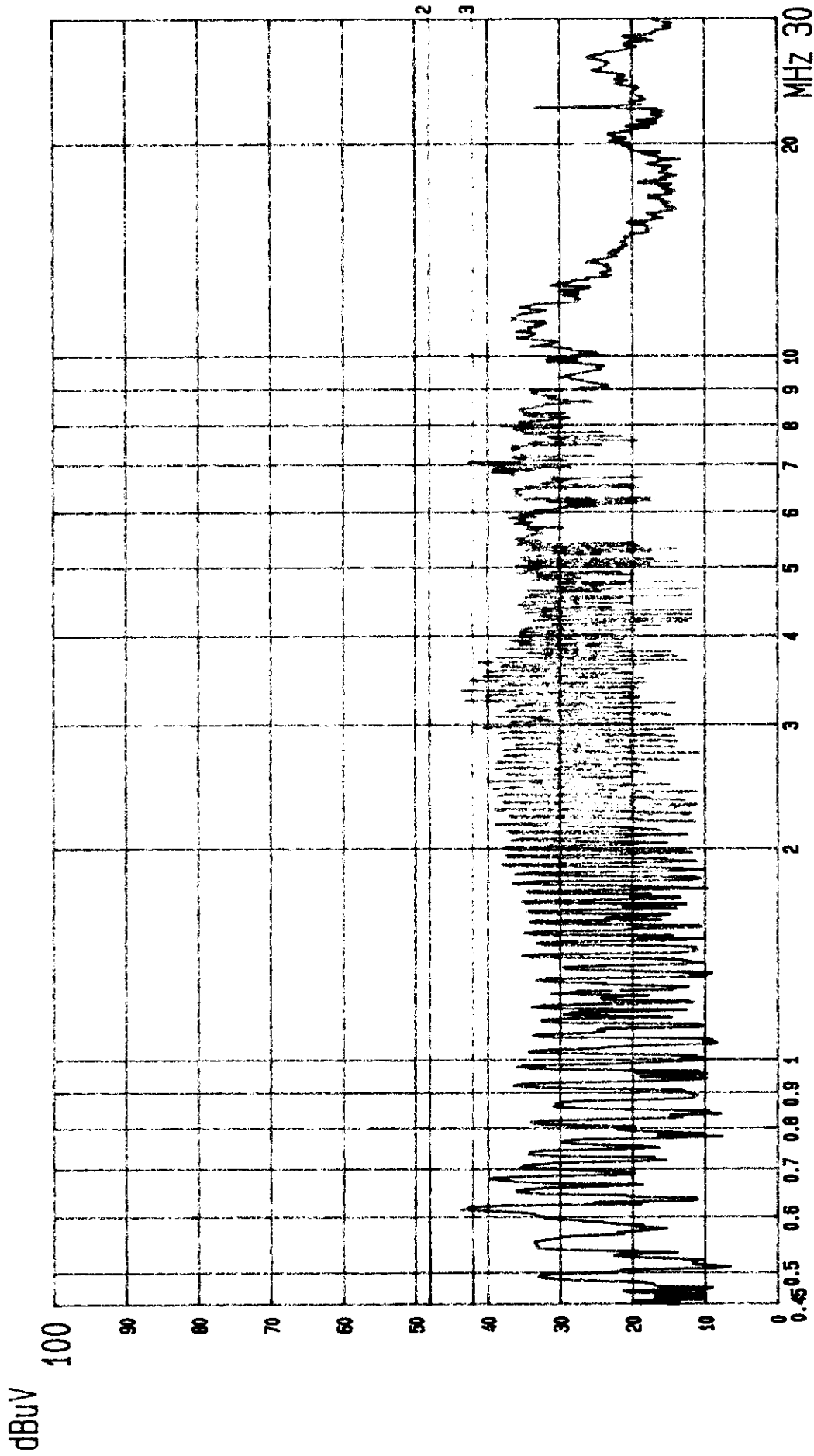


----- Date 14.JUL '98 Time 13:35:14 M/N: 17E4222E  
TOP VICTORY EUT: MONITOR  
LINE: VA. MEMO: EUT TO PC; 43.2KHZ (640X480; 85HZ)

(PEAK VALUE) ITEM: C  
PAGE: 003.

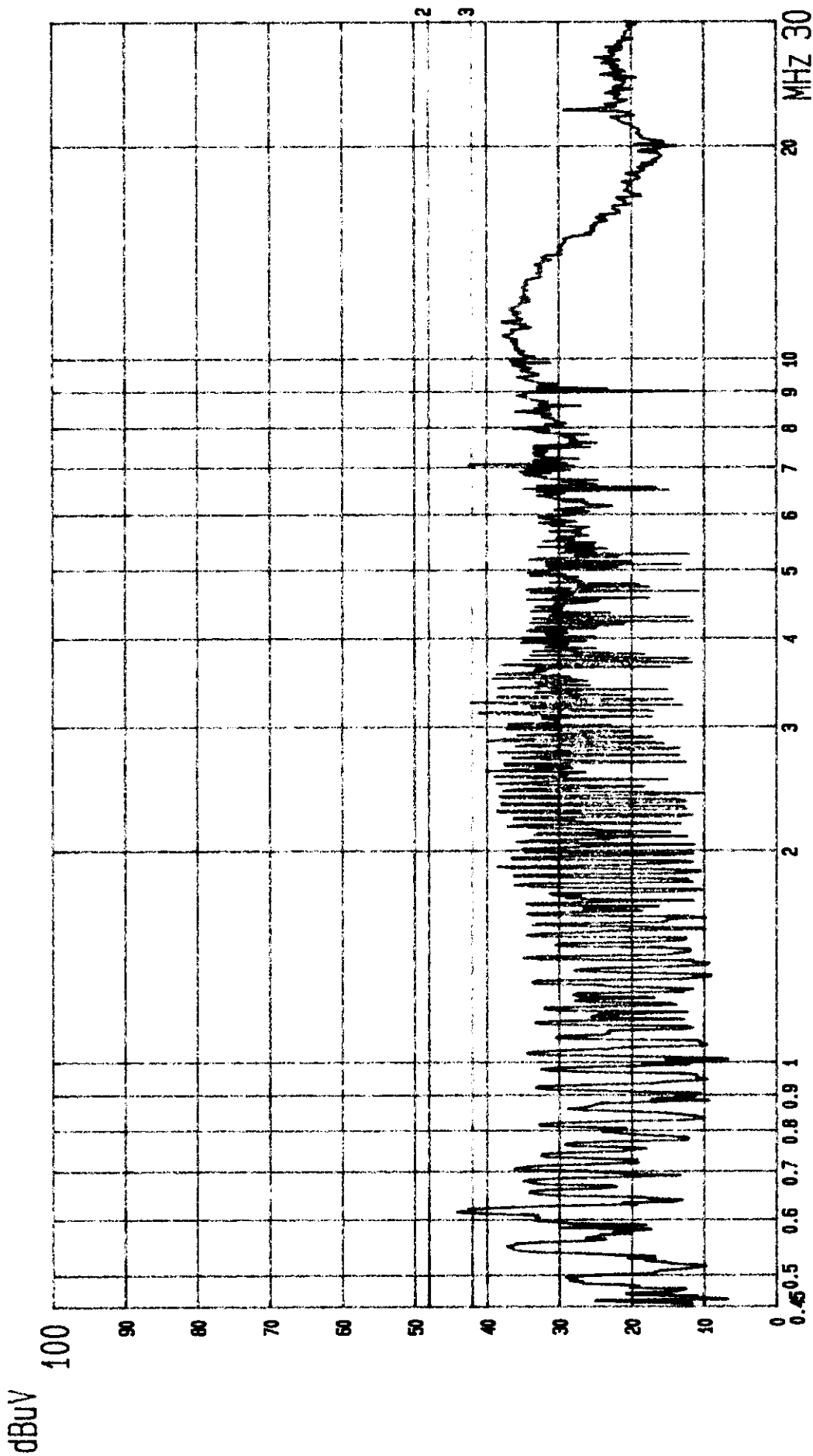


Date 14. JUL '98 Time 13: 44: 54  
 TOP VICTORY EUT: MONITOR M/N: 17E4222E  
 LINE: VB MEMO: EUT TO PC; 43.2KHZ (640X480; 85HZ) (PEAK VALUE) TTEMC. PAGE: 004.



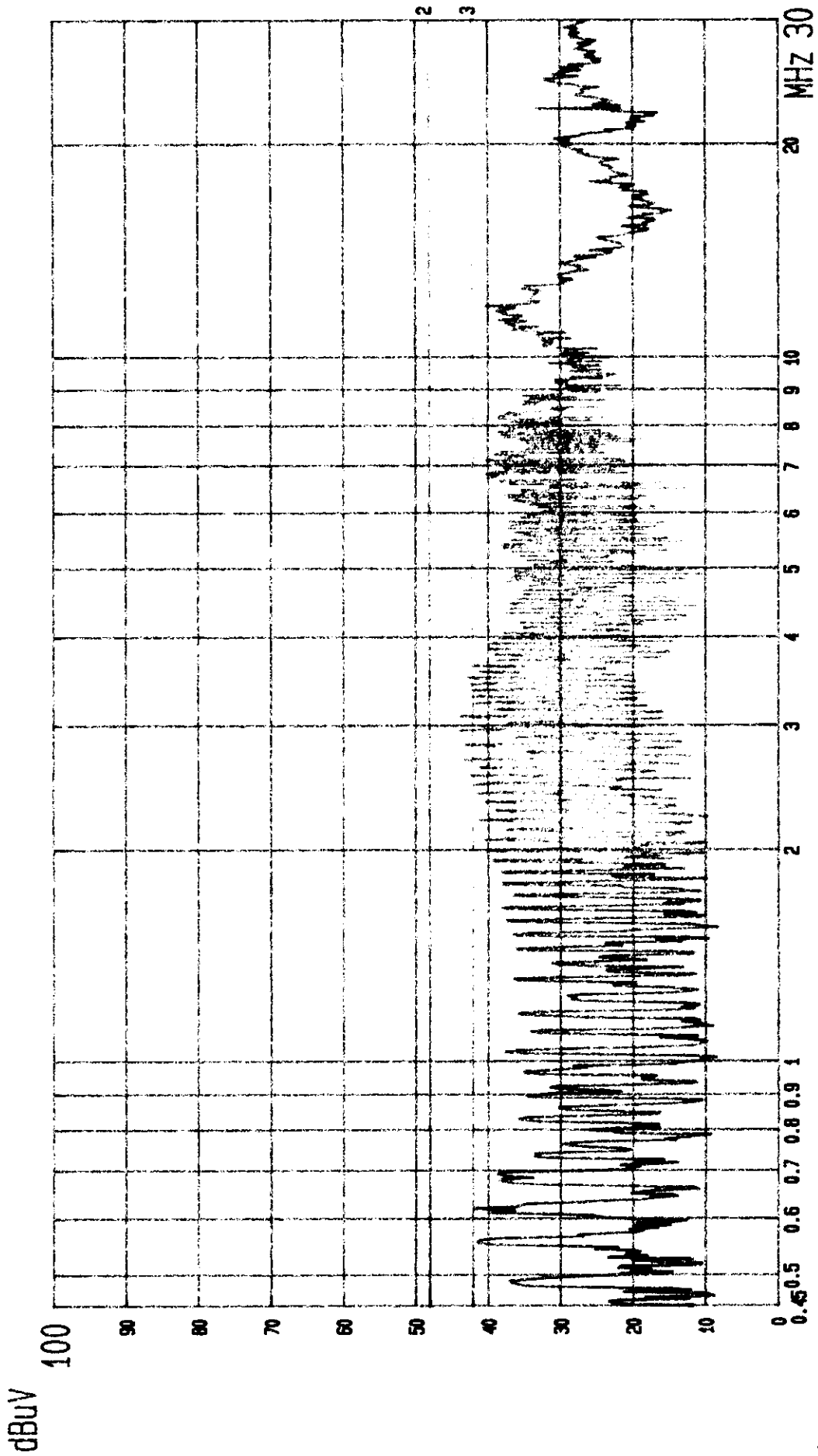
--- Date 14.JUL.'98 Time 13:52:27 M/N: 17E4222E  
 TOP VICTORY EUT: MONITOR MEMO: EUT TO PC; 53.6KHZ (800X600; 85HZ)  
 LINE: VA. (PEAK VALUE) TTEMC. PAGE: 006.



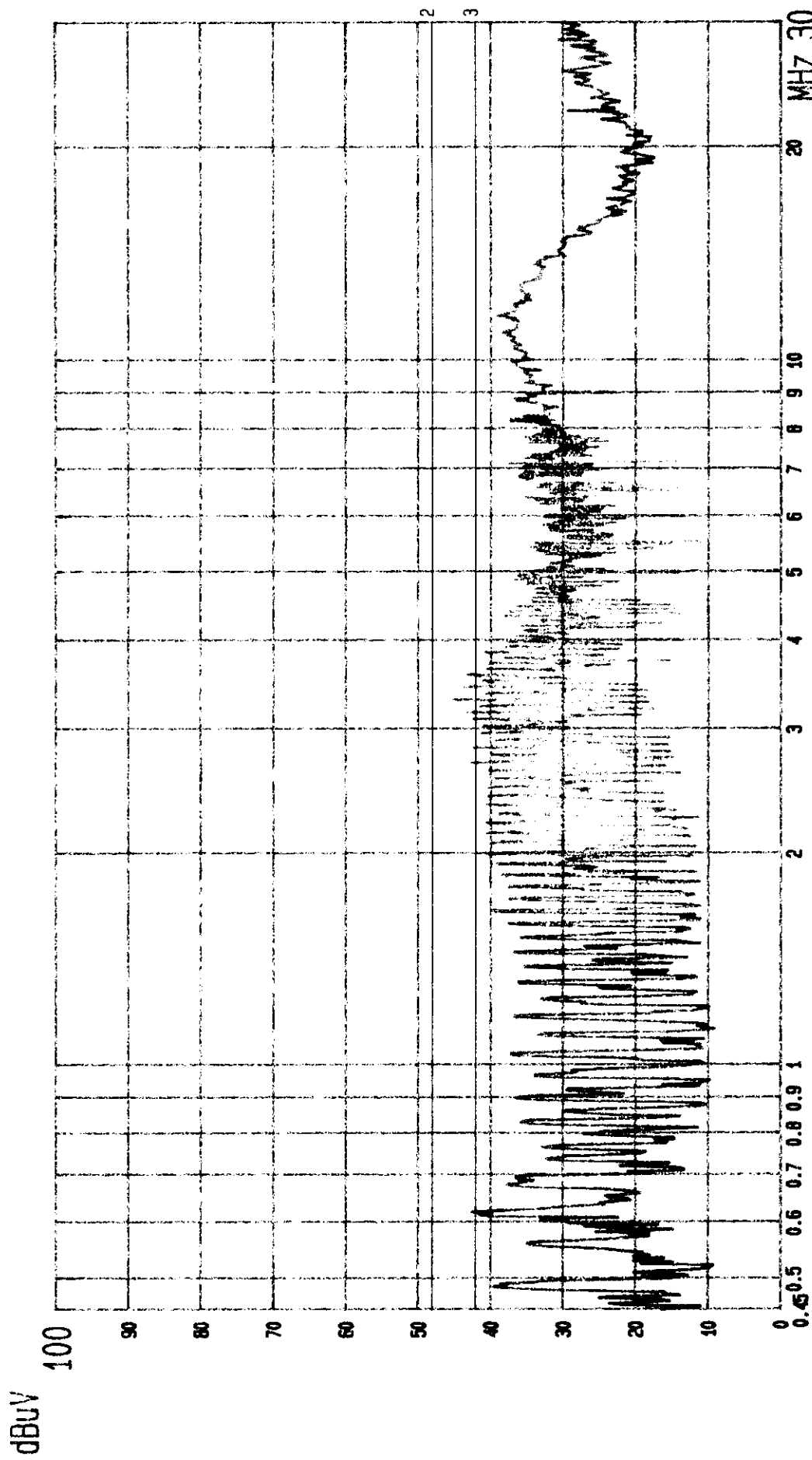


L--- Date 14.JUL '98 Time 13:48:11 M/N: 17E4222E  
 TOP VICTORY EUT: MONITOR  
 LINE: VB. MEMO: EUT TO PC; 53.6KHZ (800X600; 85HZ)

(PEAK VALUE)  
 TTEMC.  
 PAGE: 005.



Date 14.JUL '98 Time 13:58:44  
 TOP VICTORY EUT: MONITOR M/N: 17E4222E  
 LINE: VA. MEMO: EUT TO PC; 68.7KHZ (1024X768; 85HZ) (PEAK VALUE) ITEM: PAGE: 007.



Date 14.JUL'98 Time 14:03:37  
 TOP VICTORY EUT: MONITOR M/N: 17E4222E  
 LINE: VB MEMO: EUT TO PC; 68.7KHZ (1024X768; 85HZ) (PEAK VALUE) TTEMC. PAGE: 008.

## APPENDIX II



300 MHz      400      500      600      700      800      900  
 Unit:      100000000.00000000      100000000.00000000  
 Power:      100000000.00000000      100000000.00000000  
 Trace:      0,      0,      0,      0,      0

100000000.00000000      100000000.00000000      100000000.00000000  
 100000000.00000000      100000000.00000000      100000000.00000000  
 100000000.00000000      100000000.00000000      100000000.00000000

300 MHz      400      500      600      700      800      900      1000  
 Unit:      100000000.00000000      100000000.00000000      100000000.00000000  
 Power:      100000000.00000000      100000000.00000000      100000000.00000000  
 Trace:      0,      0,      0,      0,      0,      0



1. 200 MHz  
 2. 400 MHz  
 3. 600 MHz  
 4. 800 MHz  
 5. 1000 MHz

6. 1200 MHz  
 7. 1400 MHz  
 8. 1600 MHz  
 9. 1800 MHz  
 10. 2000 MHz

11. 2200 MHz  
 12. 2400 MHz  
 13. 2600 MHz  
 14. 2800 MHz  
 15. 3000 MHz

16. 3200 MHz  
 17. 3400 MHz  
 18. 3600 MHz  
 19. 3800 MHz  
 20. 4000 MHz

21. 4200 MHz  
 22. 4400 MHz  
 23. 4600 MHz  
 24. 4800 MHz  
 25. 5000 MHz

26. 5200 MHz  
 27. 5400 MHz  
 28. 5600 MHz  
 29. 5800 MHz  
 30. 6000 MHz

31. 6200 MHz  
 32. 6400 MHz  
 33. 6600 MHz  
 34. 6800 MHz  
 35. 7000 MHz

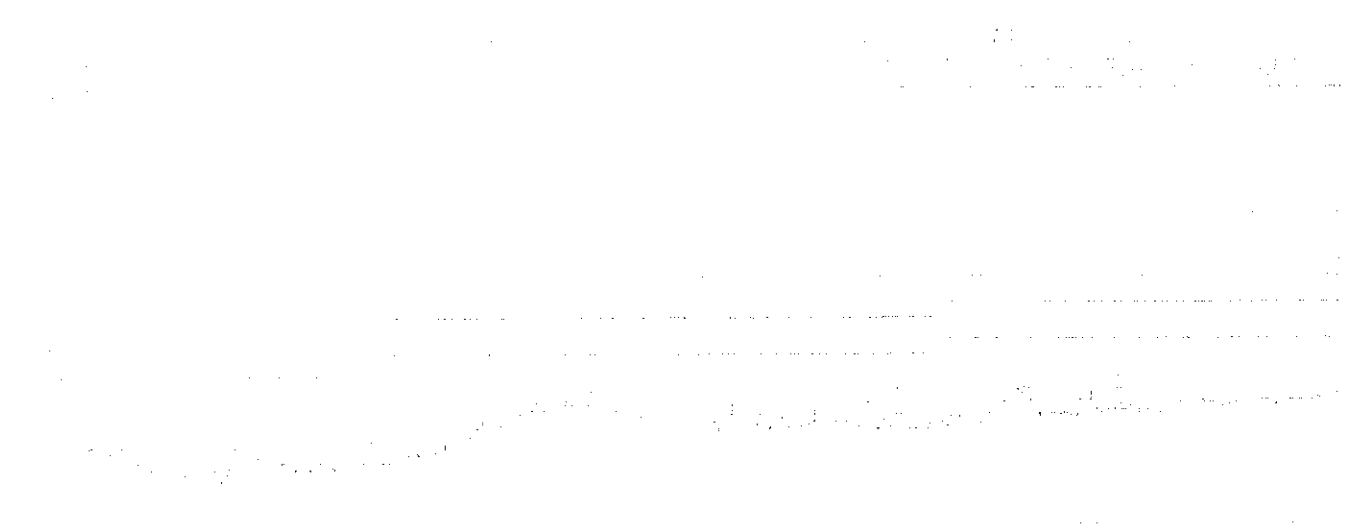
36. 7200 MHz  
 37. 7400 MHz  
 38. 7600 MHz  
 39. 7800 MHz  
 40. 8000 MHz

41. 8200 MHz  
 42. 8400 MHz  
 43. 8600 MHz  
 44. 8800 MHz  
 45. 9000 MHz



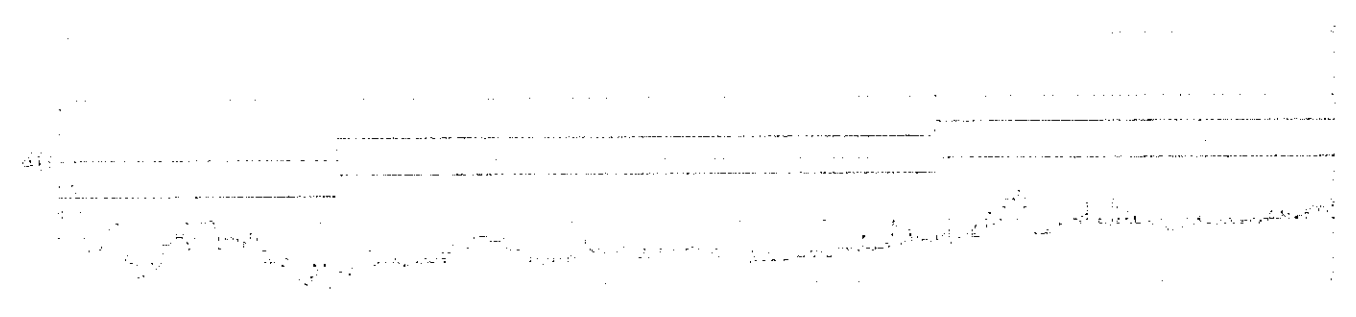






0 100 200 300  
 MHz  
 0 100 200 300  
 dBm  
 0 100 200 300  
 MHz  
 0 100 200 300  
 dBm

Date: 07/08/15 Time: 10:10:13  
 YOUNG TRIN EMC LAB. CO-8



0 100 200 300  
 MHz  
 0 100 200 300  
 dBm  
 0 100 200 300  
 MHz  
 0 100 200 300  
 dBm

