



EMC

TEST REPORT

REPORT NO. : F87101402
MODEL NO. : UH-200S, UH-200L
DATE OF TEST : Oct. 22, 1998

PREPARED FOR : ADI CORP.

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PREPARED BY: ADVANCE DATA TECHNOLOGY CORPORATION



Accredited Laboratory

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1. CERTIFICATION

Issue Date: Oct. 26, 1998

Product : USB BOX
 Trade Name : ADI
 Model No. : UH-200S, UH200L
 Applicant : ADI CORP.
 Standard : FCC Part 15, Subpart B, Class B
 ANSI C63.4-1992
 CISPR 22:1993+A1:1995+A2:1997

We hereby certify that one sample of the designation has been tested in our facility on Oct. 22, 1998. The test record, data evaluation and Equipment Under Test (EUT) configurations represent herein are true and accurate representation of the measurements of the sample's EMC characteristics under the conditions herein specified.

The test results show that the EUT as described in this report is in compliance with the Class B limits of conducted and radiated emission of applicable standards.

TESTED BY: Bruce Lu, DATE: 10/26/98
 (Bruce Lu)

CHECKED BY: Yemmy, DATE: 10/26/98
 (Yemmy Sobng)

APPROVED BY: Mike Su, DATE: 10/26/98
 (Mike Su)

ADVANCE DATA TECHNOLOGY CORPORATION

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2. GENERAL INFORMATION

2.1 GENERAL DESCRIPTION OF EUT

Product	:	USB BOX
Model No.	:	UH-200S, UH200L
Power Supply Type	:	Adapter
Power Cord	:	Nonshielded (1.8m)
Data Cable to PC	:	Shielded (2m)

Note: The EUT is an USB HUB and Monitor control Function device, providing one upstream, four downstream ports and one embedded function for monitor control.

The EUT has two model names which are identical to each other except for their power source, as the following:

- UH-200S - Power source from Adapter
- UH-200L - Power source from LCD Monitor

Both Models were tested with the following modes and their data are recorded in this report:

- Mode 1 - UH-200S was connected to Power Adapter
 - Brand Name : Sino-American
 - Model No. : SA15-0520V
 - Input : 100-240V, 50/60 Hz, 0.35A
 - Output : 5Vdc, 2.0A
 - DC output line : 1.5m
- Mode 2 - UH-200S was connected to Power Adapter
 - Brand Name : SYN
 - Model No. : SYN 1089-1005-T3
 - Input : 100-240V, 47~63 Hz, 1.0A Max.
 - Output : 5Vdc, 2.0A
 - DC output line : 1.9m
- Mode 3 - UH200L was connected to LCD Monitor
 - Brand Name : ADI
 - Model No. : LD-521

For more detailed features description, please refer to ATTACHMENT 1 - TECHNICAL DESCRIPTION OF EUT and User's Manual.



2.2 DESCRIPTION OF SUPPORT UNITS

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories are used to form representative test configuration during the tests.

No.	Product	Brand	Model No.	FCC ID	I/O Cable
1	PERSONAL COMPUTER	HP	D4572A	FCC DoC Approved	Nonshielded Power (1.8m)
2	LCD MONITOR	ADI	LT-521	FCC DoC Approved	Shielded Signal (2.0m) Nonshielded Power (1.8m)
3	KEYBOARD	FORWARD	FDA-104GA	F4ZDA-104G	Shielded Signal (1.4m)
4	PRINTER	HP	2225C+	DSI6XU2225	Shielded Signal (2.2m) Nonshielded Power (1.8m)
5	MODEM	ACEEX	1414	IFAXDM1414	Shielded Signal (1.2m) Nonshielded Power (1.8m)
6	MOUSE	DEXIN	A2P800A	NIYA2P800A	Shielded Signal (1.5m)
7	CCD CAMERA x 2	COMPAQ	YC72-CPQ	EDUYC72-CPQ	Nonshielded Signal (2.1m)
8	VGA DISPLAY CARD	GORDIA	DSV3365	LUT-DSV3365	N/A

Note : 1. Support Unit 7 were connected to USB port of the EUT.

2. Two USB cables (2.1m each) were connected to the two USB ports to form two open loop cables.

3. A USB cable (2.0m) was connected from the USB port of the EUT to PC.

2.3 TEST METHODOLOGY AND CONFIGURATION

Both conducted and radiated testing were performed according to the procedures in ANSI C63.4:1992. Radiated testing was performed at an antenna to EUT distance of 10 m on an open area test site. Please refer to the photos of test configuration in Item 5.



3. TEST INSTRUMENTS

3.1 TEST INSTRUMENTS (EMISSION)

RADIATED EMISSION MEASUREMENT

Description & Manufacturer	Model No.	Serial No.	Calibrated Until
HP Spectrum Analyzer	8594A	3144A00308	Sept. 3, 1999
HP Preamplifier	8447D	2944A08119	Jan. 20, 1999
ROHDE & SCHWARZ TEST RECEIVER	ESVP	893496/030	July 15, 1999
SCHWARZBECK Tunable Dipole Antenna	VHA 9103 UHA 9105	E101051 E101055	Nov. 28, 1998
CHASE Bilog Antenna	CBL6112A	2329	Sept. 19, 1999
EMCO Turn Table	1060	1195	N/A
EMCO Tower	1051	1163	N/A
Open Field Test Site	Site 2	ADT-R02	Sept. 18, 1999

Note: 1. The measurement uncertainty is less than +/- 3dB, which is calculated as per NAMA's document NIS81.

2. The calibration interval of the above test instruments is 12 months.

And the calibrations are traceable to NML/ROC and NIST/USA.

CONDUCTED EMISSION MEASUREMENT

Description & Manufacturer	Model No.	Serial No.	Calibrated Until
ROHDE & SCHWARZ Test Receiver	ESH3	893495/006	July 15, 1999
ROHDE & SCHWARZ Spectrum Monitor	EZM	893787/013	July 16, 1999
ROHDE & SCHWARZ Artificial Mains Network	ESH3-Z5	839135/006	July 14, 1999
EMCO-L.I.S.N.	3825/2	9204-1964	July 14, 1999
Shielded Room	Site 2	ADT-C02	N/A

Note: 1. The measurement uncertainty is less than +/- 2.6dB, which is calculated as per NAMA's document NIS81.

2. The calibration interval of the above test instruments is 12 months.

And the calibrations are traceable to NML/ROC and NIST/USA.



3.2 LIMITS OF CONDUCTED AND RADIATED EMISSION

LIMIT OF RADIATED EMISSION OF CISPR 22

FREQUENCY (MHz)	Class A (at 10m)	Class B (at 10m)
	dBuV/m	dBuV/m
30 - 230	40	30
230 - 1000	47	37

LIMIT OF RADIATED EMISSION OF FCC PART 15, SUBPART B FOR FREQUENCY ABOVE 1000 MHz

FREQUENCY (MHz)	Class A (at 10m)		Class B (at 3m)	
	uV/m	dBuV/m	uV/m	dBuV/m
Above 1000	300	49.5	500	54.0

- Note: (1) The lower limit shall apply at the transition frequencies.
 (2) Emission level (dBuV/m) = 20 log Emission level (uV/m).
 (3) All emanation from a class A/B digital device or system, including any network of conductors and apparatus connected thereto, shall not exceed the level of field strengths specified above.

LIMIT OF CONDUCTED EMISSION OF CISPR 22

FREQUENCY (MHz)	Class A (dBuV)		Class B (dBuV)	
	Quasi-peak	Average	Quasi-peak	Average
0.15 - 0.5	79	66	66 - 56	56 - 46
0.50 - 5.0	73	60	56	46
5.0 - 30.0	73	60	60	50

- Note: (1) The lower limit shall apply at the transition frequencies.
 (2) The limit decreases linearly with the logarithm of the frequency in the range 0.15 to 0.50 MHz
 (3) All emanation from a class A/B digital device or system, including any network of conductors and apparatus connected thereto, shall not exceed the level of field strengths specified above.



4. TEST RESULTS (EMISSION)

4.1 RADIO DISTURBANCE

Frequency Range	:	0.15 - 30 MHz (Conducted Emission) 30 - 1000 MHz (Radiated Emission)
Input Voltage	:	120 Vac, 60 Hz
Temperature	:	24 °C
Humidity	:	60 %
Atmospheric Pressure	:	998 mbar

TEST RESULT	Remarks
PASS	Minimum passing margin of conducted emission: -7.6 dB at 0.157 MHz
	Minimum passing margin of radiated emission: -2.7 dB at 120.00 MHz

4.1.1 EUT OPERATION CONDITION

1. Turn on the power of all equipments.
2. PC runs a test program to enable all functions.
3. PC reads and writes messages from FDD and HDD.
4. PC sends "H" messages to LCD monitor and LCD monitor displays "H" patterns on screen.
5. PC sends "H" messages to modem.
6. PC sends "H" messages to printer, and the printer prints them on paper.
7. CCD cameras capture images and send image messages to PC via EUT.
8. Repeat steps 3-8.



4.1.2 TEST DATA OF CONDUCTED EMISSION (A)

EUT: **USB BOX**

MODEL: **UH-200S**

MODE: 1

6 dB Bandwidth: 10 kHz

TEST PERSONNEL:

Bruce Lu

Freq. [MHz]	L Level		N Level		Limit		Margin [dB (μV)]			
	[dB (μV)]		[dB (μV)]		[dB (μV)]		L		N	
	QP	AV	QP	AV	QP	AV	QP	AV	QP	AV
0.207	47.00	-	48.10	-	63.32	53.32	-16.3	-	-15.2	-
0.313	37.00	-	36.60	-	59.89	49.89	-22.9	-	-23.3	-
0.619	29.00	-	30.00	-	56.00	46.00	-27.0	-	-26.0	-
4.427	33.90	-	34.50	-	56.00	46.00	-22.1	-	-21.5	-
16.553	41.00	-	40.00	-	60.00	50.00	-19.0	-	-20.0	-
21.702	34.00	-	33.00	-	60.00	50.00	-26.0	-	-27.0	-

- Remarks:
1. "*": Undetectable
 2. Q.P. and AV. are abbreviations of quasi-peak and average individually.
 3. "-": The Quasi-peak reading value also meets average limit and measurement with the average detector is unnecessary.
 4. The emission level of other frequencies were very low against the limit.
 5. Margin value = Emission level - Limit value



4.1.3 TEST DATA OF CONDUCTED EMISSION (B)

EUT: **USB BOX**MODEL: **UH-200S**

MODE: 2

6 dB Bandwidth: 10 kHz

TEST PERSONNEL:

Druce Lu

Freq. [MHz]	L Level [dB (μV)]		N Level [dB (μV)]		Limit [dB (μV)]		Margin [dB (μV)]			
	QP	AV	QP	AV	QP	AV	L		N	
0.249	34.60	-	39.80	-	61.79	51.79	-27.2	-	-22.0	-
0.504	28.20	-	33.00	-	56.00	46.00	-27.8	-	-23.0	-
1.014	28.80	-	30.80	-	56.00	46.00	-27.2	-	-25.2	-
2.055	23.70	-	25.80	-	56.00	46.00	-32.3	-	-30.2	-
3.117	25.00	-	27.70	-	56.00	46.00	-31.0	-	-28.3	-
15.491	23.60	-	23.40	-	60.00	50.00	-36.4	-	-36.6	-

- Remarks:
1. "*": Undetectable
 2. Q.P. and AV. are abbreviations of quasi-peak and average individually.
 3. "-": The Quasi-peak reading value also meets average limit and measurement with the average detector is unnecessary.
 4. The emission level of other frequencies were very low against the limit.
 5. Margin value = Emission level - Limit value



4.1.4 TEST DATA OF CONDUCTED EMISSION (C)

EUT: USB BOX

MODEL: UH-200L

MODE: 3

6 dB Bandwidth: 10 kHz

TEST PERSONNEL:

Bruce Lu

Freq. [MHz]	L Level		N Level		Limit		Margin [dB (μV)]			
	[dB (μV)]		[dB (μV)]		[dB (μV)]		L		N	
	QP	AV	QP	AV	QP	AV	QP	AV	QP	AV
0.157	58.00	42.00	56.10	39.60	65.62	55.62	-7.6	-13.6	-9.5	-16.0
0.209	48.80	-	49.00	-	63.24	53.24	-14.4	-	-14.2	-
0.739	28.00	-	25.90	-	56.00	46.00	-28.0	-	-30.1	-
4.724	37.90	-	35.40	-	56.00	46.00	-18.1	-	-20.6	-
5.770	43.80	-	40.20	-	60.00	50.00	-16.2	-	-19.8	-
19.065	33.00	-	31.50	-	60.00	50.00	-27.0	-	-28.5	-

- Remarks:
1. "*": Undetectable
 2. Q.P. and AV. are abbreviations of quasi-peak and average individually.
 3. "-": The Quasi-peak reading value also meets average limit and measurement with the average detector is unnecessary.
 4. The emission level of other frequencies were very low against the limit.
 5. Margin value = Emission level - Limit value



4.1.5 TEST DATA OF RADIATED EMISSION (A)

EUT: **USB BOX**MODEL: **UH-200S**

MODE: 1

ANTENNA: CHASE BILOG CBL6112A

POLARITY: Horizontal

DETECTOR FUNCTION: Quasi-peak

6 dB BANDWIDTH: 120 kHz

FREQUENCY RANGE: 30-1000 MHz

MEASURED DISTANCE: 10 M

TEST PERSONNEL:

Bruce Lu

Frequency (MHz)	Correction Factor (dB/m)	Reading Data (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)
60.00	7.5	6.1	13.6	30.0	-16.4
83.99	9.1	10.3	19.4	30.0	-10.6
119.99	14.4	7.4	21.8	30.0	-8.2
131.99	13.9	6.4	20.3	30.0	-9.7
144.01	13.2	9.0	22.2	30.0	-7.8
168.01	11.4	8.1	19.5	30.0	-10.5
192.00	11.7	11.0	22.7	30.0	-7.3
216.00	13.0	8.2	21.2	30.0	-8.8
228.00	13.9	11.9	25.8	30.0	-4.2
240.01	14.8	11.4	26.2	37.0	-10.8

REMARKS :

1. Emission level (dBuV/m) = Correction Factor(dB/m) + Meter Reading (dBuV).
2. Correction Factor(dB/m) = Ant. Factor(dB/m) + Cable loss(dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission level - Limit value



TEST DATA OF RADIATED EMISSION (A)

EUT: **USB BOX**MODEL: **UH-200S**

MODE: 1

ANTENNA: CHASE BILOG CBL6112A

POLARITY: Vertical

DETECTOR FUNCTION: Quasi-peak

6 dB BANDWIDTH: 120 kHz

FREQUENCY RANGE: 30-1000 MHz

MEASURED DISTANCE: 10 M

TEST PERSONNEL:

Frequency (MHz)	Correction Factor (dB/m)	Reading Data (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)
71.99	6.7	18.2	24.9	30.0	-5.1
83.99	8.4	12.4	20.8	30.0	-9.2
120.00	14.4	12.9	27.3	30.0	-2.7
132.00	14.2	9.8	24.0	30.0	-6.0
144.00	13.6	13.6	27.2	30.0	-2.8
156.00	12.1	9.5	21.6	30.0	-8.4
191.99	12.1	12.9	25.0	30.0	-5.0
203.99	12.8	8.4	21.2	30.0	-8.8
215.99	13.4	13.3	26.7	30.0	-3.3
227.99	13.9	11.4	25.3	30.0	-4.7
240.01	14.5	13.2	27.7	37.0	-9.3
276.06	15.8	12.2	28.0	37.0	-9.0

- REMARKS :
1. Emission level (dBuV/m) = Correction Factor(dB/m) + Meter Reading (dBuV).
 2. Correction Factor(dB/m) = Ant. Factor(dB/m)+Cable loss(dB)
 3. The other emission levels were very low against the limit.
 4. Margin value = Emission level - Limit value



4.1.6 TEST DATA OF RADIATED EMISSION (B)

EUT: USB BOX

MODEL: UH-200S

MODE: 2

ANTENNA: CHASE BILOG CBL6112A

POLARITY: Horizontal

DETECTOR FUNCTION: Quasi-peak

6 dB BANDWIDTH: 120 kHz

FREQUENCY RANGE: 30-1000 MHz

MEASURED DISTANCE: 10 M

TEST PERSONNEL:

Bruce Lu

Frequency (MHz)	Correction Factor (dB/m)	Reading Data (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)
84.01	9.1	6.0	15.1	30.0	-14.9
120.01	14.4	7.7	22.1	30.0	-7.9
144.01	13.2	8.6	21.8	30.0	-8.2
156.00	11.8	5.2	17.0	30.0	-13.0
180.00	11.6	6.5	18.1	30.0	-11.9
192.00	11.7	12.4	24.1	30.0	-5.9
204.00	12.2	8.1	20.3	30.0	-9.7
216.00	13.0	10.3	23.3	30.0	-6.7
228.00	13.9	9.5	23.4	30.0	-6.6
252.01	15.7	6.9	22.6	37.0	-14.4

- REMARKS :
1. Emission level (dBuV/m) = Correction Factor(dB/m) + Meter Reading (dBuV).
 2. Correction Factor(dB/m) = Ant. Factor(dB/m)+Cable loss(dB)
 3. The other emission levels were very low against the limit.
 4. Margin value = Emission level - Limit value



TEST DATA OF RADIATED EMISSION (B)

EUT: USB BOX

MODEL: UH-200S

MODE: 2

ANTENNA: CHASE BILOG CBL6112A

POLARITY: Vertical

DETECTOR FUNCTION: Quasi-peak

6 dB BANDWIDTH: 120 kHz

FREQUENCY RANGE: 30-1000 MHz

MEASURED DISTANCE: 10 M

TEST PERSONNEL:

Bruce Lu

Frequency (MHz)	Correction Factor (dB/m)	Reading Data (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)
60.00	6.7	11.0	17.7	30.0	-12.3
72.00	6.7	14.8	21.5	30.0	-8.5
120.00	14.4	11.8	26.2	30.0	-3.8
131.99	14.2	9.5	23.7	30.0	-6.3
143.99	13.6	13.5	27.1	30.0	-2.9
168.00	11.5	9.6	21.1	30.0	-8.9
192.00	12.1	10.0	22.1	30.0	-7.9
204.00	12.8	8.9	21.7	30.0	-8.3
228.00	13.9	9.6	23.5	30.0	-6.5
240.02	14.5	12.7	27.2	37.0	-9.8

- REMARKS :
1. Emission level (dBuV/m) = Correction Factor(dB/m) + Meter Reading (dBuV).
 2. Correction Factor(dB/m) = Ant. Factor(dB/m)+Cable loss(dB)
 3. The other emission levels were very low against the limit.
 4. Margin value = Emission level - Limit value



4.1.7 TEST DATA OF RADIATED EMISSION (C)

EUT: USB BOX

MODEL: UH-200L

MODE: 3

ANTENNA: CHASE BILOG CBL6112A

POLARITY: Horizontal

DETECTOR FUNCTION: Quasi-peak

6 dB BANDWIDTH: 120 kHz

FREQUENCY RANGE: 30-1000 MHz

MEASURED DISTANCE: 10 M

TEST PERSONNEL:

Bruce Lu

Frequency (MHz)	Correction Factor (dB/m)	Reading Data (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)
71.99	7.7	13.5	21.2	30.0	-8.8
120.01	14.4	9.0	23.4	30.0	-6.6
126.05	14.1	11.0	25.1	30.0	-4.9
130.07	14.0	12.8	26.8	30.0	-3.2
131.99	13.9	8.6	22.5	30.0	-7.5
131.99	13.9	9.6	23.5	30.0	-6.5
144.00	13.2	11.5	24.7	30.0	-5.3
149.36	12.6	8.6	21.2	30.0	-8.8
157.38	11.6	7.5	19.1	30.0	-10.9
227.99	13.9	9.5	23.4	30.0	-6.6
275.98	16.4	6.9	23.3	37.0	-13.7
384.03	19.4	9.5	28.9	37.0	-8.1
393.91	19.7	6.1	25.8	37.0	-11.2
400.94	19.9	3.0	22.9	37.0	-14.1
630.24	24.2	6.0	30.2	37.0	-6.8
709.00	24.9	8.5	33.4	37.0	-3.6

- REMARKS :
1. Emission level (dBuV/m) = Correction Factor(dB/m) + Meter Reading (dBuV).
 2. Correction Factor(dB/m) = Ant. Factor(dB/m)+Cable loss(dB)
 3. The other emission levels were very low against the limit.
 4. Margin value = Emission level - Limit value



TEST DATA OF RADIATED EMISSION (C)

EUT: **USB BOX**

MODEL: **UH-200L**

MODE: **3**

ANTENNA: CHASE BILOG CBL6112A

POLARITY: Vertical

DETECTOR FUNCTION: Quasi-peak

6 dB BANDWIDTH: 120 kHz

FREQUENCY RANGE: 30-1000 MHz

MEASURED DISTANCE: 10 M

TEST PERSONNEL: *Bruce Lu*

Frequency (MHz)	Correction Factor (dB/m)	Reading Data (dBuV)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)
71.99	6.7	16.2	22.9	30.0	-7.1
119.99	14.4	12.6	27.0	30.0	-3.0
126.21	14.3	12.5	26.8	30.0	-3.2
129.98	14.2	12.7	26.9	30.0	-3.1
132.00	14.2	12.4	26.6	30.0	-3.4
138.01	14.1	8.3	22.4	30.0	-7.6
143.99	13.6	13.4	27.0	30.0	-3.0
145.49	13.4	12.3	25.7	30.0	-4.3
149.41	12.9	9.4	22.3	30.0	-7.7
157.60	11.9	13.3	25.2	30.0	-4.8
228.04	13.9	10.2	24.1	30.0	-5.9
275.95	15.8	13.4	29.2	37.0	-7.8
384.05	19.8	8.5	28.3	37.0	-8.7
400.94	20.5	8.1	28.6	37.0	-8.4
630.24	24.0	6.1	30.1	37.0	-6.9
400.94	25.3	8.1	33.4	37.0	-3.6

- REMARKS :
1. Emission level (dBuV/m) = Correction Factor(dB/m) + Meter Reading (dBuV).
 2. Correction Factor(dB/m) = Ant. Factor(dB/m)+Cable loss(dB)
 3. The other emission levels were very low against the limit.
 4. Margin value = Emission level - Limit value



6. ATTACHMENT I - TECHNICAL DESCRIPTION OF EUT

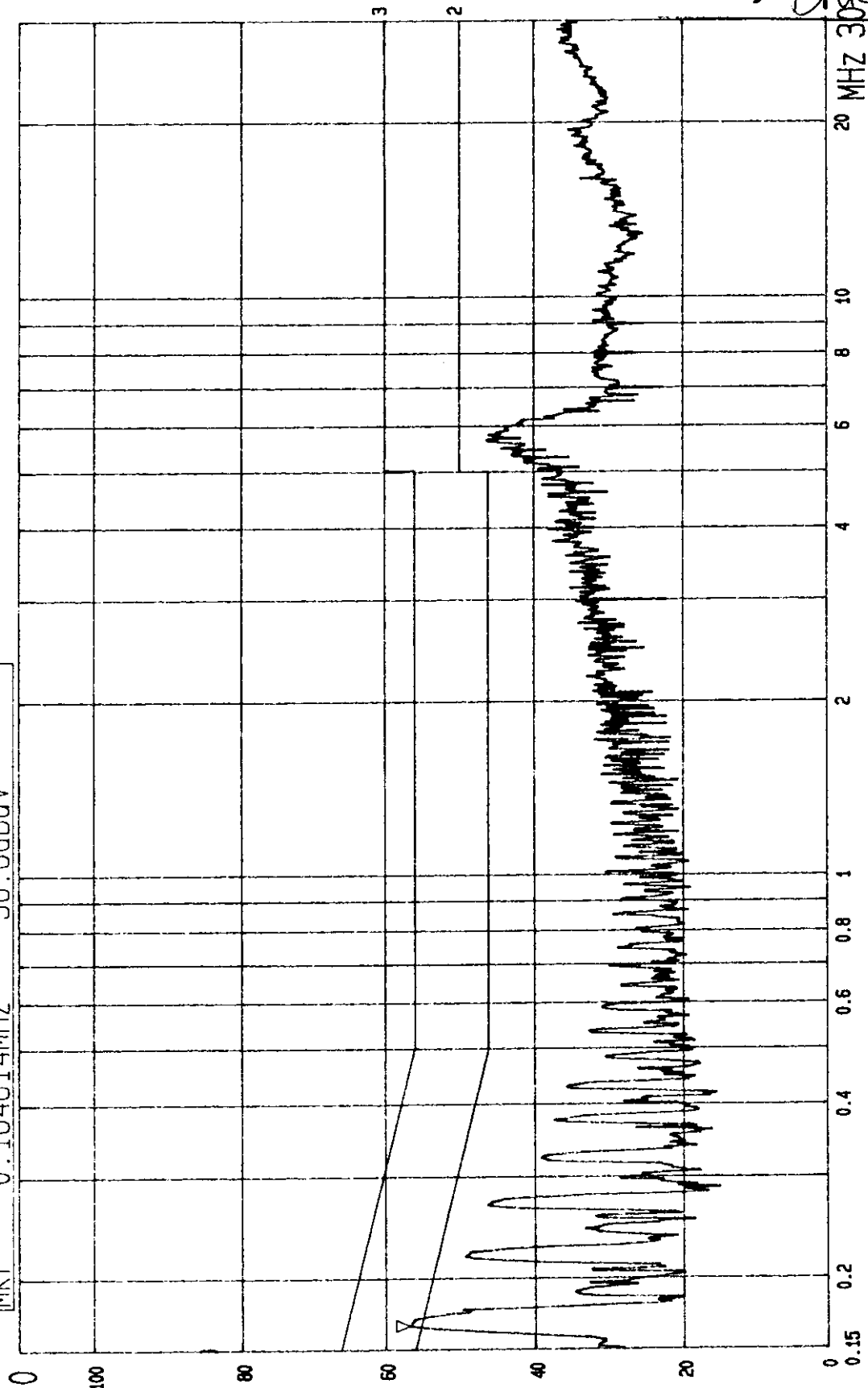
SPECIFICATIONS:

Self Power Hub	Yes
Downstream Overcurrent Protection	Yes
Upstream Port	1
Downstream Port	4
Downstream Output Current	500 mA (max)
Ambient Temperature	Operating : 0°C to 40°C Storage : -20°C to 65°C
Humidity	Operating : 20% to 95% Storage : 10% to 95%
Dimension	120mm * 89mm * 27.5mm
Net Weight	217 g
Compliance with USB Hub Specification Version	1.0

Tested by *Bryce Lu*

Mkr 0.164814MHz 56.6dBuV

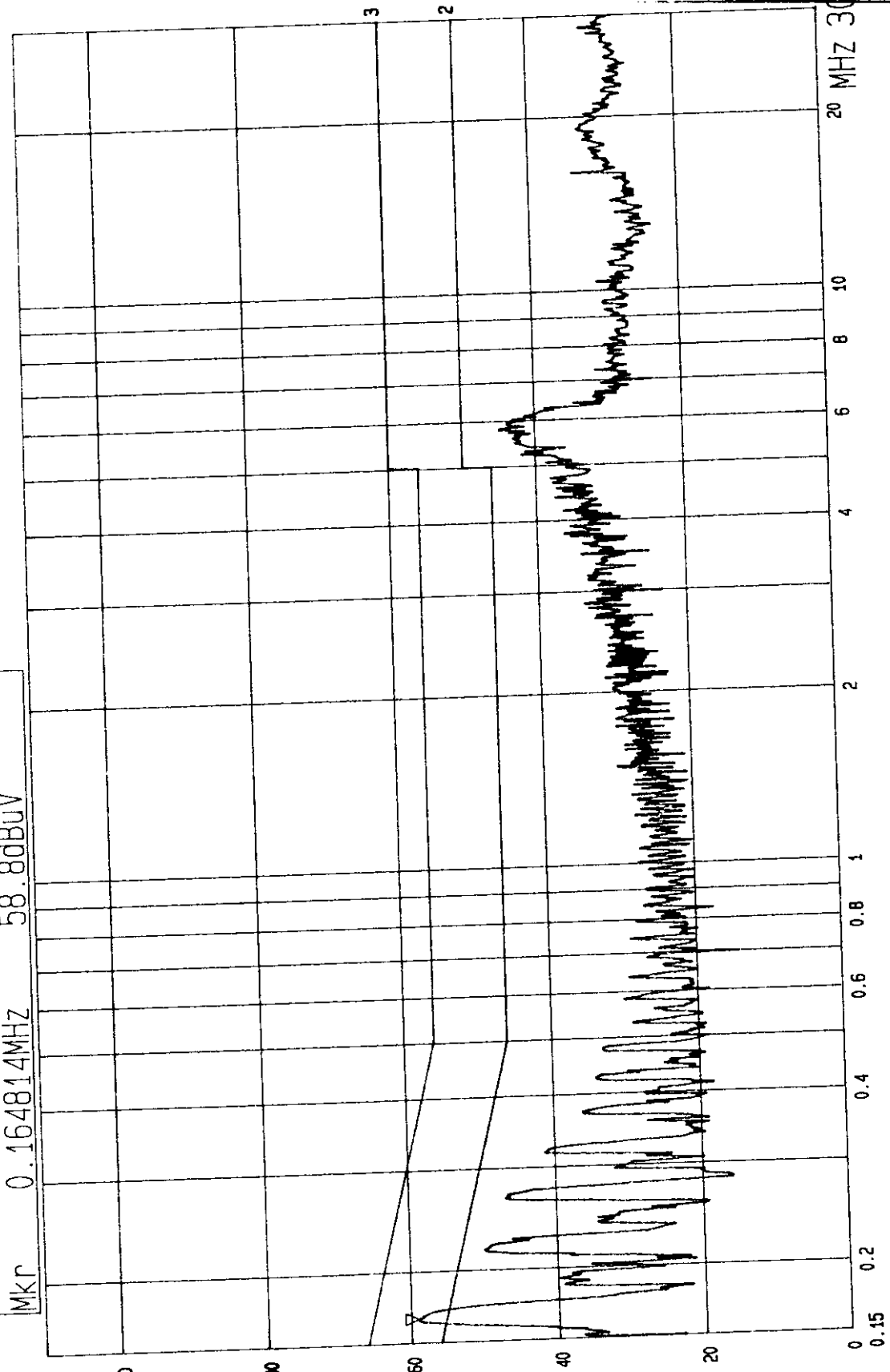
dBuV



---- Date 19.OCT '98 Time 22:24:11
CISPR 22 CLASS B CONDUCTION TEST (PEAK VALUE) ADT CORP.
MODE : UH-200L 1024X768 75HZ/60K POWER FOR LCD MONITOR LISN : N

Tested by Bruce Lu

Mkr 0.164814MHZ 58.8dBuV

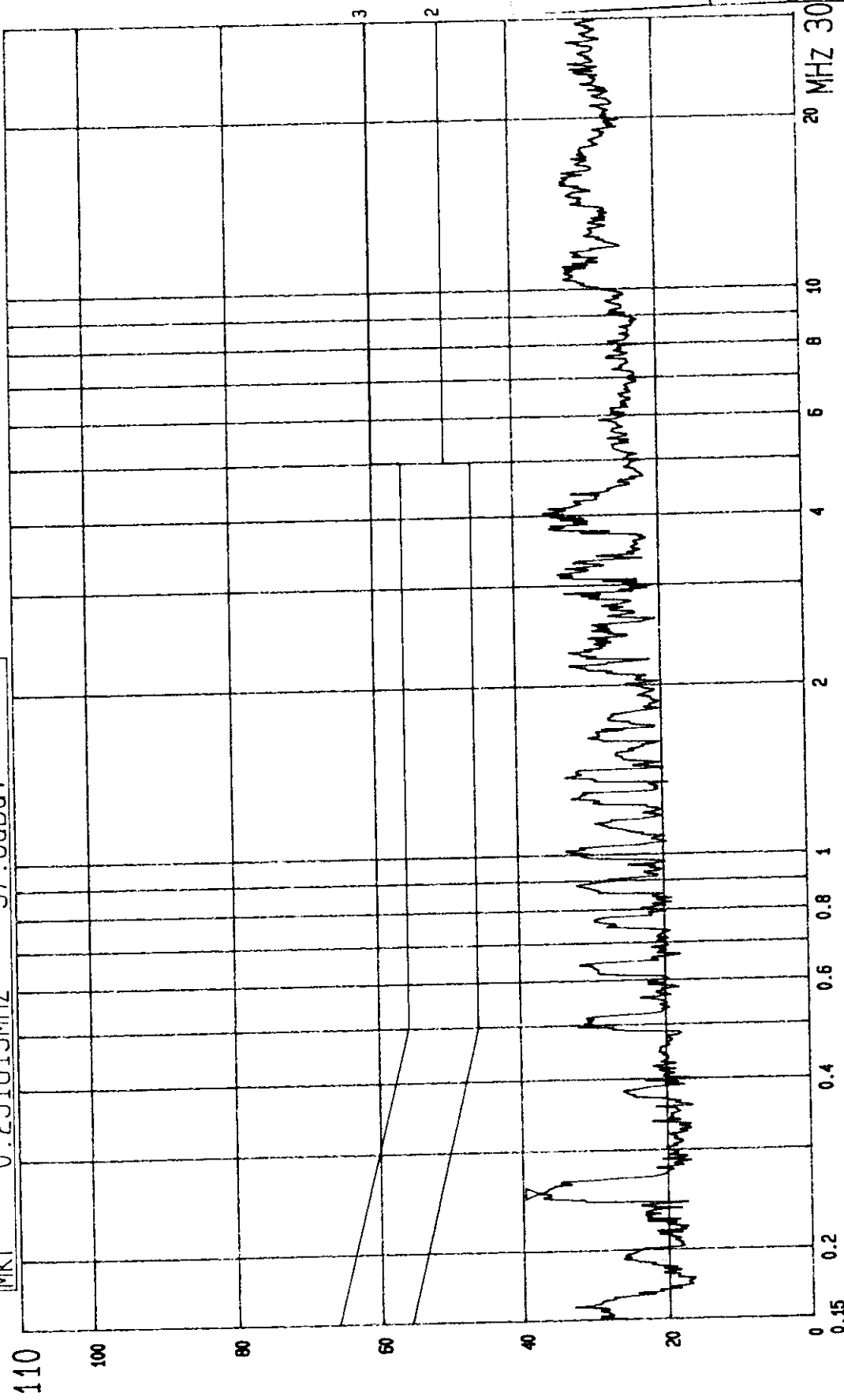


---- Date 19.OCT '98 Time 22:06:59
CISPR 22 CLASS B CONDUCTION TEST (PEAK VALUE) ADT CORP.
MODE : UH-200L 1024X768 75HZ/60K POWER FOR LCD MONITOR LISN : L

Tested by Bruce Lu

Mkr 0.251813MHz 37.6dBuV

dBuV

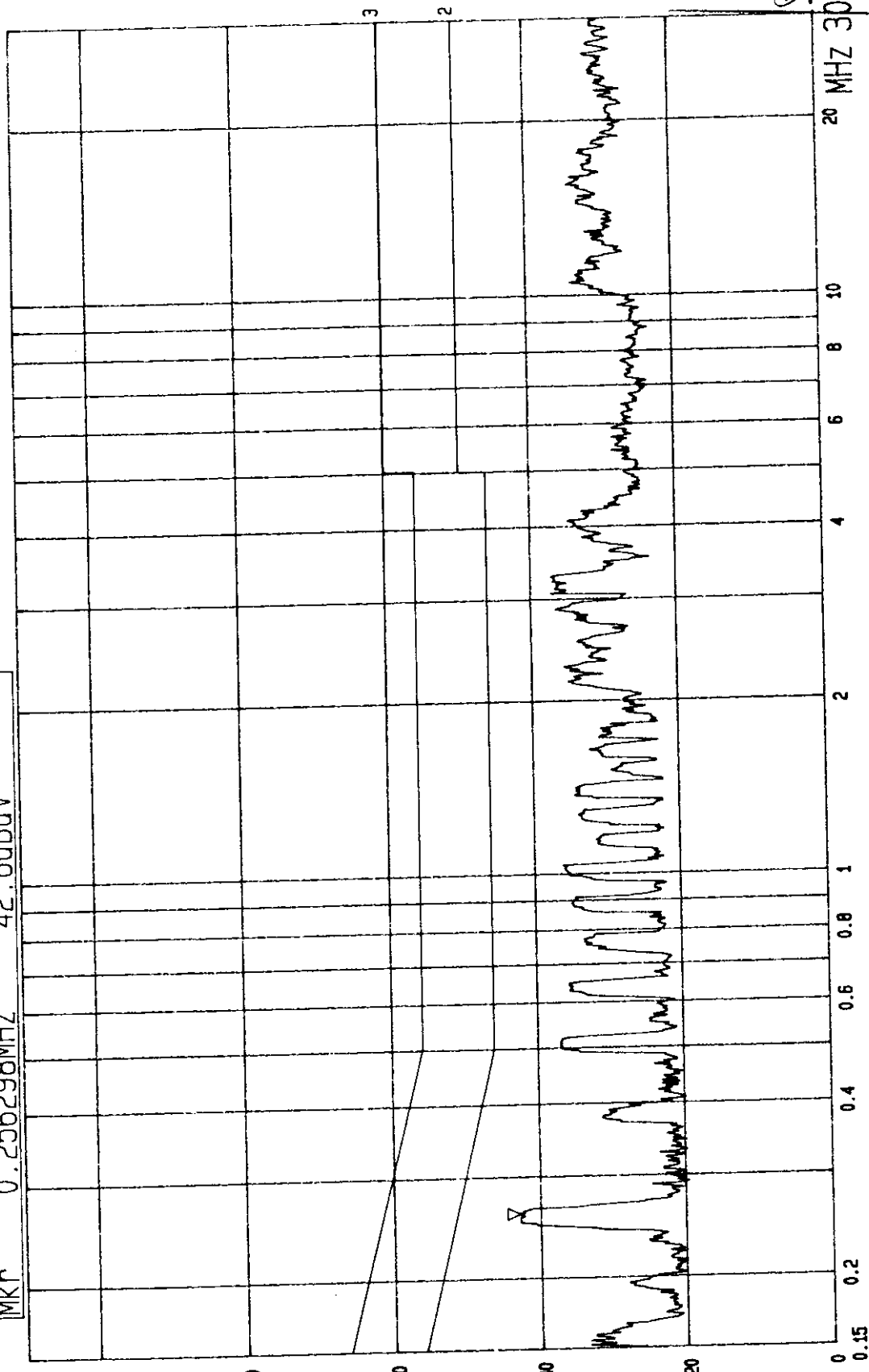


---- Date 22.OCT '98 Time 10:44:08
CISPR 22 CLASS B CONDUCTION TEST (PEAK VALUE) ADT CORP.
MODE : UH-200S 1024X768 75Hz/60K ADAPTOR NAME: SYN LISN : L

ed by Bruce Lu

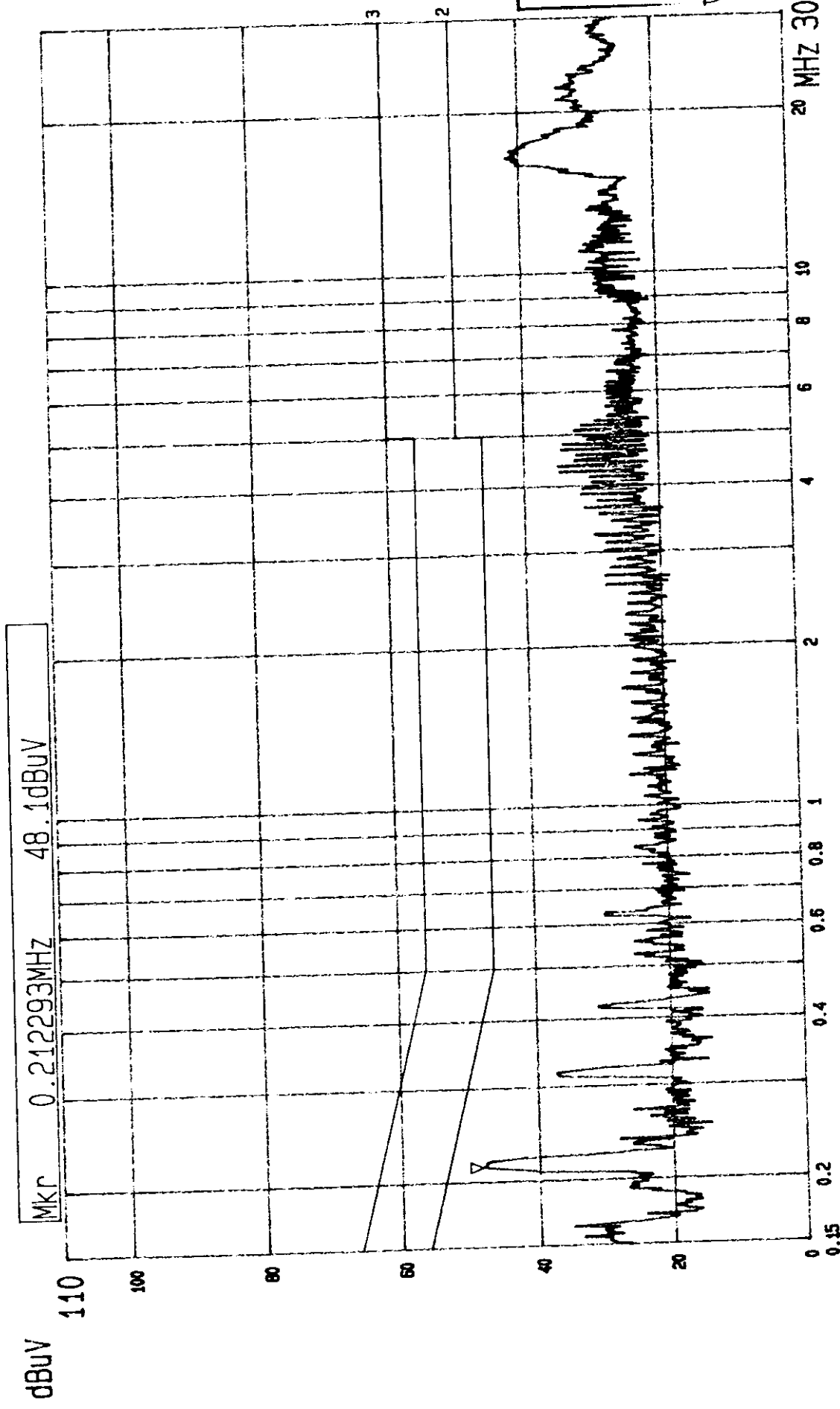
Mkr 0.256298MHZ 42.6dBuV

dBuV



Date 22.OCT '98 Time 10:39:40
 CISPR 22 CLASS B CONDUCTION TEST (PEAK VALUE) ADT CORP.
 MODE : UH-200S 1024X768 75Hz/60k ADAPTOR NAME: SYN LISN : N

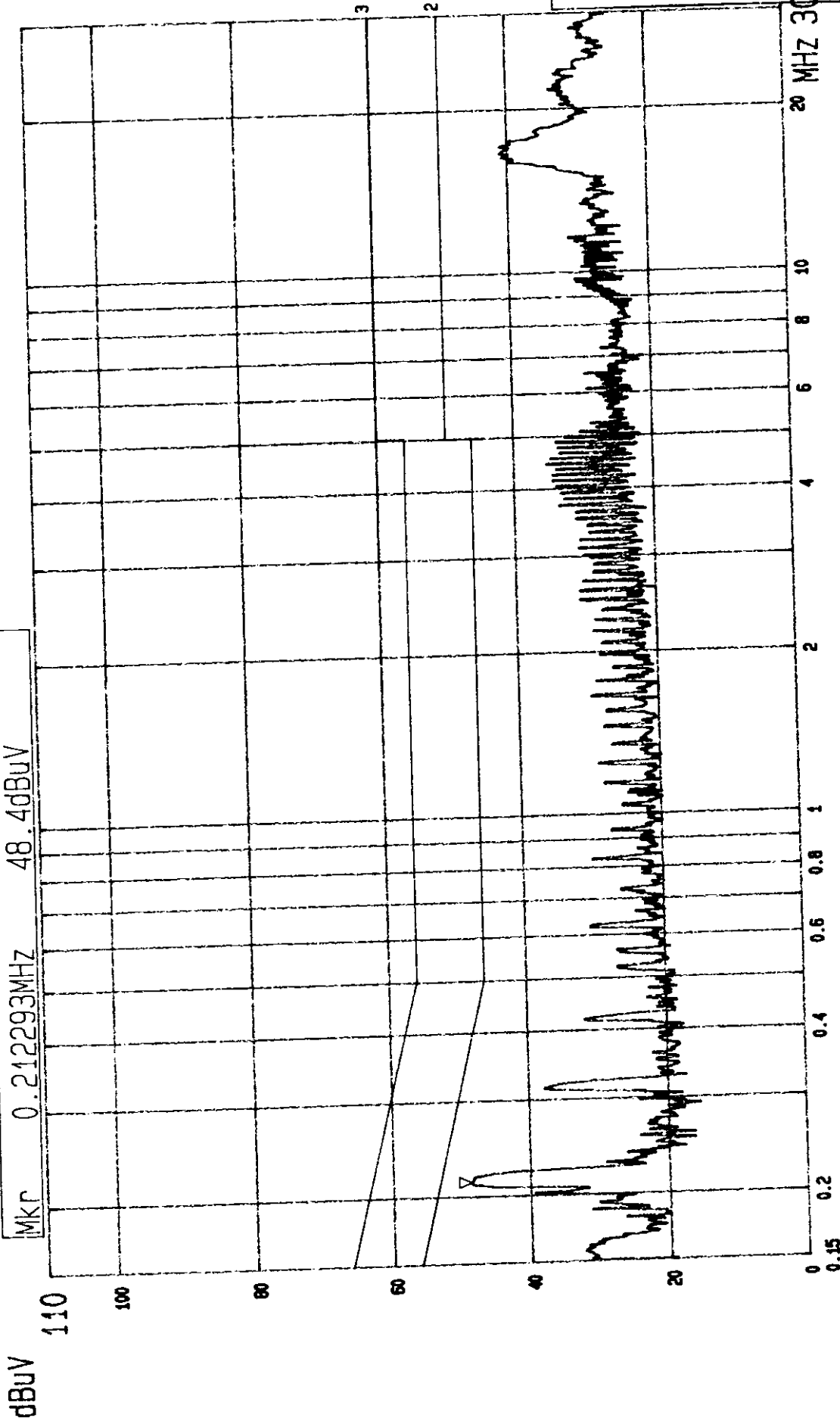
Tested by Bruce Lu



---- Date 20.OCT '98 Time 00:32:02
CISPR 22 CLASS B CONDUCTION TEST (PEAK VALUE) ADT CORP.
MODE : UH-200S 1024X768 75HZ/60K LISN : L

Tested by Bruce Lu

MKR 0.212293MHZ 48.4dBuV



Date 20.OCT '98 Time 00:24:13
 CISPR 22 CLASS B CONDUCTION TEST (PEAK VALUE) ADT CORP.
 MODE : UH-200S 1024X768 75HZ/60K LISN : N