

FCC Part 15 Subpart C

EMI TEST REPORT

of

E.U.T. : IR REMOTE CONTROL
EXTENDER (TX)

FCC ID. : NOQJM2079T

MODEL : 2079T

Working Frequency : 433.920MHz

for

APPLICANT : JESMAY ELECTRONICS CO., LTD.
ADDRESS : 74, CHUNG-DER 20TH STREET, TAINAN,
TAIWAN, R.O.C.

Test Performed by

ELECTRONICS TESTING CENTER, TAIWAN
NO. 34, LIN 5, DING FU TSUN, LINKOU HSIANG
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Report Number : ET90R-12-043-01

TEST REPORT CERTIFICATION

Applicant : JESMAY ELECTRONICS CO., LTD.
74, CHUNG-DER 20TH STREET, TAINAN, TAIWAN, R.O.C.

Manufacturer : ZHONG SHAN JESMAY ELECTRONICS CO., LTD.
First Industry District, Tan Zhou, Zhong Shan, Canton, China

Description of EUT :
a) Type of EUT : IR REMOTE CONTROL EXTENDER (TX)
b) Trade Name : JESMAY
c) Model No. : 2079T
d) FCC ID : NOQJM2079T
e) Working Frequency : 433.920MHz
f) Power Supply : 1) Adatpor Model: 483U-1210A
I/P: 120Vac, 60Hz, 15W
O/P: DC 12V, 1A
2) AC Power Cord: 120Vac, 60Hz

Regulation Applied : FCC Rules and Regulations Part 15 Subpart C (2001)

I HEREBY CERTIFY THAT; The data shown in this report were made in accordance with the procedures given in ANSI C63.4 and the energy emitted by the device was founded to be within the limits applicable. I assume full responsibility for accuracy and completeness of these data.

Note : 1. The results of the testing report relate only to the items tested.
2. The testing report shall not be reproduced except in full, without the written approval of ETC.

Issued Date : Jan. 15, 2002

Test Engineer : Tien Lu Liau
(Tien Lu Liau)

Approve & Authorized Signer : Will Yauo
Will Yauo, Manager
EMC Dept. II of ELECTRONICS
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1. GENERAL INFORMATION

1.1 Product Description

a) Type of EUT	: IR REMOTE CONTROL EXTENDER (TX)
b) Trade Name	: JESMAY
c) Model No.	: 2079T
d) FCC ID	: NOQJM2079T
e) Working Frequency	: 433.920MHz
f) Power Supply	: 1) Adatpor Model: 483U-1210U I/P: 120Vac, 60Hz, 15W O/P: DC 12V, 1A 2) AC Power Cord: 120Vac, 60Hz

1.2 Characteristics of Device:

A device which is called transmitter. It can change infrared signal from a remote controller into radio frequency signal 433.920MHz. Then it emits this radio frequency signal.

1.3 Test Methodology

Both conducted and radiated testing were performed according to the procedures in chapter 13 of ANSI C63.4.

The Transmitter under test was operated continuously in its normal operating mode for the purpose of the measurements. In order to secure the continuous operation of the device under test, rewiring in the circuit was done by the manufacturer so as to affect its intended operation.

The receiving antenna polarized horizontally was varied from 1 to 4 meters and the wooden turntable was rotated through 360 degrees to obtain the highest reading on the field strength meter or on the display of the spectrum analyzer. And also, each emission was to be maximized by changing the orientation of the Transmitter under test.

In order to determine the average value during one pulse train of the radiated power generated from the Transmitter under test, the encoded wave form in the time domain was used.

1.4 Test Facility

The open area test site and conducted measurement facility used to collect the radiated data is located on the roof top of Building at No.34, Lin 5, Ding Fu Tsun, Linkou Hsiang, Taipei Hsien, Taiwan, R.O.C.

This site has been fully described in a report submitted to your office, and accepted in a letter dated Feb. 10, 2000.

2. DEFINITION AND LIMITS

2.1 Definition

Intentional radiator:

A device that intentionally generates and emits radio frequency energy by radiation or induction.

2.2 Restricted Bands of Operation

Only spurious emissions are permitted in any of the frequency bands listed below:

MHz	MHz	MHz	GHz
0.090 - 0.110	16.42-16.423	399.9-410	4.5-5.25
0.495 - 0.505 **	16.69475 - 16.69525	608-614	5.35-5.46
2.1735 - 2.1905	16.80425 - 16.80475	960-1240	7.25-7.75
4.125-4.128	25.5-25.67	1300-1427	8.025-8.5
4.17725-4.17775	37.5-38.25	1435-1626.5	9.0-9.2
4.20725-4.20775	73-74.6	1645.5-1646.5	9.3-9.5
6.215-6.218	74.8-75.2	1660-1710	10.6-12.7
6.26775-6.26825	108-121.94	1718.8-1722.2	13.25-13.4
6.31175-6.31225	123-138	2200-2300	14.47-14.5
8.291-8.294	149.9-150.05	2310-2390	15.35-16.2
8.362-8.366	156.52475 - 156.52525	2483.5-2500	17.7-21.4
8.37625-8.38675	156.7-156.9	2655-2900	22.01-23.12
8.41425-8.41475	162.0125-167.17	3260-3267	23.6-24.0
12.29-12.293	167.72-173.2	3332-3339	31.2-31.8
12.51975-12.52025	240-285	3345.8-3358	36.43-36.5
12.57675-12.57725	322-335.4	3360-4400	Above 38.6
13.36-13.41			

Remark “**” : Until February 1, 1999, this restricted band shall be 0.490-0.510 MHz

2.3 Limitation

(1) Conducted Emission Limits:

For an intentional radiator which is designed to be connected to the public utility (AC) power line, the conducted limit is the following:

Frequency (MHz)	Emission (μ V)	Emission (dB μ V)
0.45 - 30.0	250	48.0

(2) Radiated Emission Limits :

According to 15.231, Periodic operation in the band 40.66-40.70 MHz and above 70 MHz, the field strength of emissions from intentional radiators operated under this section shall not exceed the following:

Frequency Band (MHz)	Field strength of Fundamental (uV/m)	Field strength of Spurious (uV/m)
40.66-40.70	2250	225
70-130	1250	125
130-174	*1,250 to 3,750	*125 to 375
174-260	3750	375
260-470	*3,750 to 12,500	*375 to 1250
Above 470	12500	1250

* Linear interpolations.

According to 15.235, the field strength of emissions from intentional radiators operated under these frequency bands shall not exceed the following:

Fundamental Frequency (MHz)	Field Strength of Fundamental μV/meter	Field Strength of Fundamental dBμV/meter
49.82 - 49.90	10000	80

Field strength limits are at the distance of 3 meters, emissions radiated outside of the specified bands, shall be according to the general radiated limits in 15.209, as following table:

Other Frequencies (MHz)	Field Strength of Fundamental μV/meter	Field Strength of Fundamental dBμV/meter
30 - 88	100	40.0
88 - 216	150	43.5
216 - 960	200	46.0
Above 960	500	54.0

As shown in 15.35(b), for frequencies above 1000MHz, the field strength limits are based on average detector, however, the peak field strength of any emission shall not exceed the maximum permitted average limits, specified above by more than 20 dB under any condition of modulation.

(3) Limit of transmission time

- a) A manually operated Transmitter shall employ a switch that will automatically deactivate the Transmitter (Transmitter) within not more than 5 seconds of being released.
- b) A Transmitter activated automatically shall cease transmission within 5 seconds after activation.

2.4 Labeling Requirement

The device shall bear the following statement in a conspicuous location on the device :

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

2.5 User Information

The users manual or instruction manual for an intentional or unintentional radiator shall caution the user that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

3 SYSTEM TEST CONFIGURATION

3.1 Justification

All measurement were intentional to maximum the emissions from EUT by varying the connection cables, therefore, the test result is sure to meet the applicable requirement.

3.2 Devices for Tested System

Device	Manufacture	Model / FCC ID.	Description
IR REMOTE CONTROL EXTENDER (TX)	ZHONG SHAN JESMAY ELECTRONICS CO., LTD.	2079T NOQJM2079T	1.8m Unshielded AC Power Cord 2.0m Unshielded AC Adatpor Power Cord

Remark “*” means equipment under test.

4. RADIATED EMISSION MEASUREMENT

4.1 Applicable Standard

For periodic operation intentional radiator, the radiated emission shall comply with § 15.231(b).

4.2 Measurement Procedure

1. Setup the configuration per figure 1 and 2 for frequencies measured below and above 1 GHz respectively. Turn on EUT and make sure that it is in normal function.
2. For emission frequencies measured below 1 GHz, a pre-scan is performed in a shielded chamber to determine the accurate frequencies of higher emissions will be checked on a open test site. As the same purpose, for emission frequencies measured above 1 GHz, a pre-scan also be performed with a 1 meter measuring distance before final test.
3. For emission frequencies measured below and above 1 GHz, set the spectrum analyzer on a 100 kHz and 1 MHz resolution bandwidth respectively for each frequency measured in step 2.
4. The search antenna is to be raised and lowered over a range from 1 to 4 meters in horizontally polarized orientation. Position the highness when the highest value is indicated on spectrum analyzer, then change the orientation of EUT on test table over a range from 0 ° to 360 ° with a speed as slow as possible, and keep the azimuth that highest emission is indicated on the spectrum analyzer. Vary the antenna position again and record the highest value as a final reading. A RF test receiver is also used to confirm emissions measured.
5. Repeat step 4 until all frequencies need to be measured were complete.
6. Repeat step 5 with search antenna in vertical polarized orientations.
7. Check the three frequencies of highest emission with varying the placement of cables (if any) associated with EUT to obtain the worse case and record the result.

Figure 1 : Frequencies measured below 1 GHz configuration

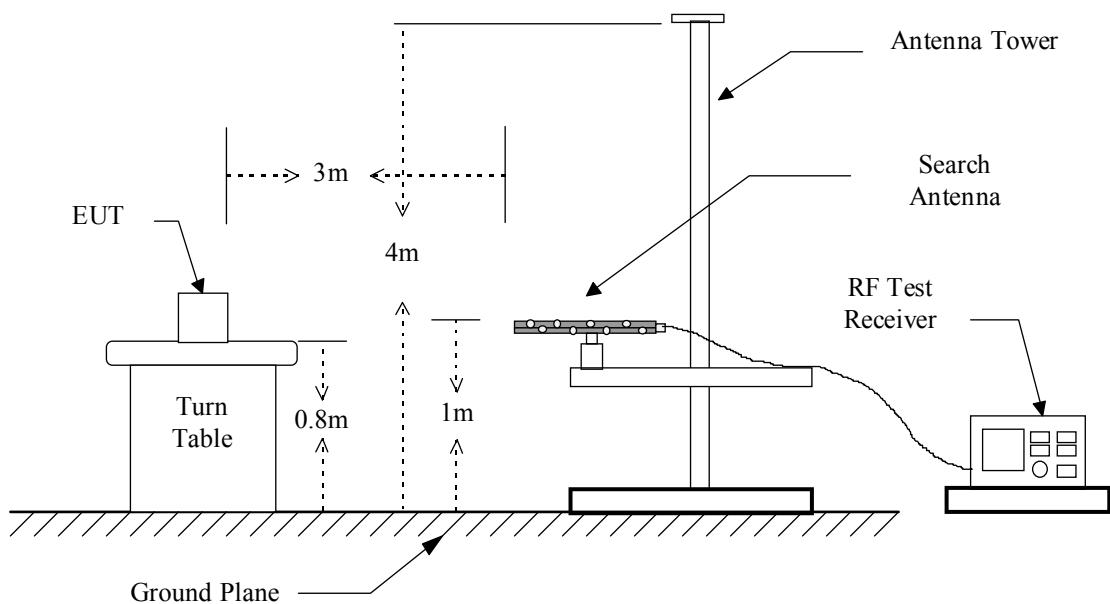
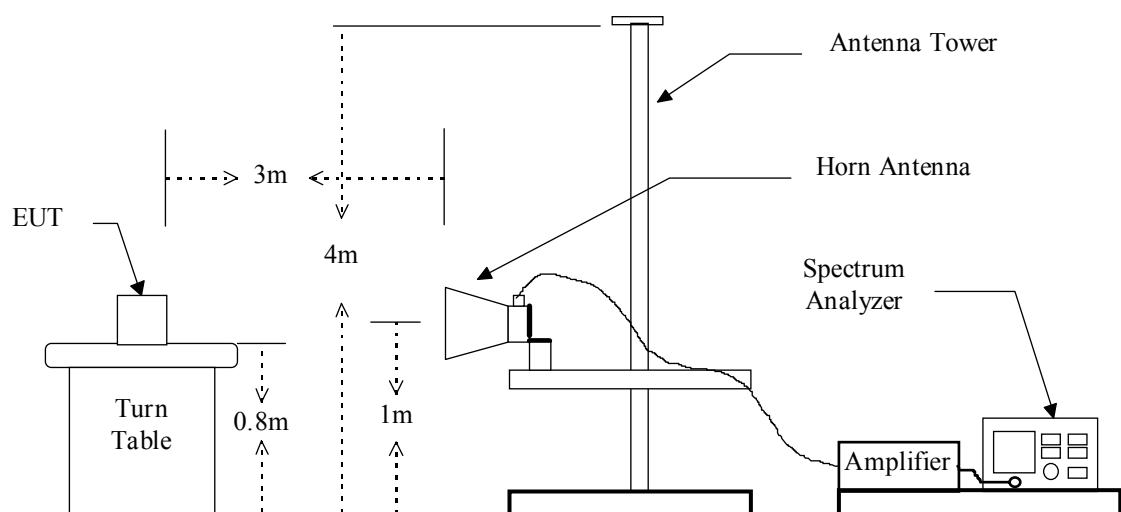


Figure 2 : Frequencies measured above 1 GHz configuration



4.3 Test Data

4.3.1 RF Portion

A.

Operation Mode : Transmitting

Power Source : AC Power Cord

Test Date: Jan. 09, 2002 Temperature : 22 °C Humidity: 68 %

Frequency (MHz)	Reading (dBuV)				Factor (dB) Corr.	Result @3m (dBuV/m)		Limit @3m (dBuV/m)		Margin (dB)	Table Deg. (Deg.)	Ant. High (m)
	H		V			Peak	Ave	Peak	Ave			
433.982	82.4	82.2	85.5	85.3	-5.5	80.0	79.8	100.8	80.8	-1.0	175	1.40
867.964	74.6	41.5	47.1	46.6	2.3	76.9	48.9	80.8	60.8	-3.9	45	1.20
*1301.946	57.7	55.8	57.7	55.0	-8.4	49.3	47.4	74.0	54.0	-6.6	90	1.30
1735.928	57.2	55.7	59.3	58.3	-6.1	53.2	52.2	80.8	60.8	-8.6	270	1.00
2169.910	49.3	44.2	57.5	55.0	-4.0	53.5	51.0	80.8	60.8	-9.8	270	1.00
2603.892	---	---	55.3	50.2	-2.4	52.9	47.8	80.8	60.8	-13.0	90	1.10
3037.874	---	---	57.5	55.7	-1.1	56.4	54.6	80.8	60.8	-6.2	180	1.10
*3471.856	---	---	---	---	-0.1	---	---	74.0	54.0	---	---	---
*3905.838	---	---	---	---	1.6	---	---	74.0	54.0	---	---	---
*4339.820	---	---	---	---	2.0	---	---	74.0	54.0	---	---	---

Note :

1. “*” means the frequency fall in the restricted frequency band, and the limit of emission is referred to FCC class B
2. Item of margin shown in above table refer to average limit.
3. It is considered that the results of average comply with average limit when measuring data with a peak function detector meet the average limit. Mark “***” means that Peak result is meet average limit.
4. Remark “---” means that the emissions level is too low to be measured.
5. Item “Margin” referred to Average limit while there is only peak result.
6. The expanded uncertainty of the radiated emission tests is 3.53 dB.
7. The limit for spurious emissions refers to FCCS 15.231.

If the measured frequencies fall in the restricted frequency band, the limit employed is § 15.209 general requirement when frequencies are below or equal to 1 GHz. And the measuring instrument is set to quasi peak detector function, no duty factor applied.

B.Operation Mode : TransmittingPower Source : AC Adatpor Power CordTest Date: Jan. 09, 2002 Temperature : 22 °C Humidity: 68 %

Frequency (MHz)	Reading (dBuV)				Factor (dB) Corr.	Result @3m (dBuV/m)		Limit @3m (dBuV/m)		Margin (dB)	Table Deg. (Deg.)	Ant. High (m)
	H		V			Peak	Ave	Peak	Ave			
433.985	82.6	82.3	84.8	84.5	-5.5	79.3	79.0	100.8	80.8	-1.8	0	2.60
867.969	43.5	43.1	46.6	46.2	2.3	48.9	48.5	80.8	60.8	-12.3	45	1.20
*1301.954	57.3	55.3	58.5	56.8	-8.4	50.1	48.4	74.0	54.0	-5.6	15	1.10
1735.939	58.2	55.8	59.2	57.2	-6.1	53.1	51.1	80.8	60.8	-9.7	270	1.10
2169.924	52.0	48.3	60.2	58.7	-4.0	56.2	54.7	80.8	60.8	-6.1	270	1.00
2603.908	---	---	53.5	50.3	-2.4	51.1	47.9	80.8	60.8	-12.9	180	1.00
3037.893	---	---	56.8	55.2	-1.1	55.7	54.1	80.8	60.8	-6.7	175	1.00
*3471.878	---	---	---	---	-0.1	---	---	74.0	54.0	---	---	---
*3905.862	---	---	---	---	1.6	---	---	74.0	54.0	---	---	---
*4339.847	---	---	---	---	2.0	---	---	74.0	54.0	---	---	---

Note :

1. "*" means the frequency fall in the restricted frequency band, and the limit of emission is referred to FCC class B
2. Item of margin shown in above table refer to average limit.
3. It is considered that the results of average comply with average limit when measuring data with a peak function detector meet the average limit. Mark "***" means that Peak result is meet average limit.
4. Remark " --- " means that the emissions level is too low to be measured.
5. Item "Margin" referred to Average limit while there is only peak result.
6. The expanded uncertainty of the radiated emission tests is 3.53 dB.
7. The limit for spurious emissions refers to FCCS 15.231.

If the measured frequencies fall in the restricted frequency band, the limit employed is § 15.209 general requirement when frequencies are below or equal to 1 GHz. And the measuring instrument is set to quasi peak detector function, no duty factor applied.

3.3.2 Other Emission**A.**

Operation Mode : Transmitting Power Source : AC Power Cord
 Test Date: Jan. 09, 2002 Temperature : 22 °C Humidity: 68 %

Frequency (MHz)	Ant-Pol H/V	Meter Reading (dBuV)	Corrected Factor (dB)	Result @3m (dBuV/m)	Limit @3m (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (m)
30.000	H/V	---	-9.8	---	40.0	---	---	---
50.000	H/V	---	-14.1	---	40.0	---	---	---
80.000	H/V	---	-15.0	---	40.0	---	---	---
150.000	H/V	---	-10.0	---	43.5	---	---	---
250.000	H/V	---	-3.9	---	46.0	---	---	---
350.000	H/V	---	-10.5	---	46.0	---	---	---
500.000	H/V	---	-4.4	---	46.0	---	---	---
800.000	H/V	---	0.7	---	46.0	---	---	---

B.

Operation Mode : Transmitting Power Source : AC Adatpor Power Cord
 Test Date: Jan. 09, 2002 Temperature : 22 °C Humidity: 68 %

Frequency (MHz)	Ant-Pol H/V	Meter Reading (dBuV)	Corrected Factor (dB)	Result @3m (dBuV/m)	Limit @3m (dBuV/m)	Margin (dB)	Table Degree (Deg.)	Ant. High (m)
30.000	H/V	---	-9.8	---	40.0	---	---	---
50.000	H/V	---	-14.1	---	40.0	---	---	---
80.000	H/V	---	-15.0	---	40.0	---	---	---
150.000	H/V	---	-10.0	---	43.5	---	---	---
250.000	H/V	---	-3.9	---	46.0	---	---	---
350.000	H/V	---	-10.5	---	46.0	---	---	---
500.000	H/V	---	-4.4	---	46.0	---	---	---
800.000	H/V	---	0.7	---	46.0	---	---	---

Note :1. Remark “---” means that the emissions level is too low to be measured.

2. The expanded uncertainty of the radiated emission tests is ± 3.53 dB.

4.4 Field Strength Calculation

The field strength is calculated by adding the Antenna Factor and Cable Factor, and subtracting the Amplifier Gain (if any) from the measured reading. For the limit is employed average value, therefore the peak value can be transferred to average value by subtracting the duty factor. The basic equation with a sample calculation is as follows:

$$\text{Peak} = \text{Reading} + \text{Corrected Factor}$$

where

Corr. Factor = Antenna Factor + Cable Factor - Amplifier Gain (if any)

And the average value is

$$\text{Average} = \text{Peak Value} + \text{Duty Factor}$$

Note : If the measured frequencies are fall in the restricted frequency band, the limit employed must be quasi peak value when frequencies are below or equal to 1 GHz. And the measuring instrument is set to quasi peak detector function.

4.5 Activate Time

This Panic Watch is operated by Manual, and Activate Time is less than 5 second after being released.

4.6 Radiated Test Equipment

Equipment	Manufacturer	Model No.	Next Cal. Date
Spectrum Analyzer	Hewlett-Packard	8568B	12/21/2002
Pre-selector	Hewlett-Packard	85685A	01/10/2003
Quasi Peak Detector	Hewlett-Packard	85650A	01/10/2003
Spectrum Analyzer	Hewlett-Packard	8564E	04/22/2002
RF Test Receiver	Rohde & Schwarz	ESVS 30	08/06/2002
Horn Antenna	EMCO	3115	05/10/2002
Log periodic Antenna	EMCO	3146	11/02/2002
Biconical Antenna	EMCO	3110B	11/02/2002
Preamplifier	Hewlett-Packard	8449B	05/10/2002
Preamplifier	Hewlett-Packard	8447D	04/09/2002

4.7 Measuring Instrument Setup

Explanation of measuring instrument setup in frequency band measured is as following :

Frequency Band (MHz)	Instrument	Function	Resolution bandwidth	Video Bandwidth
30 to 1000	RF Test Receiver	Quasi-Peak	120 kHz	N/A
	Spectrum Analyzer	Peak	100 kHz	100 kHz
Above 1000	Spectrum Analyzer	Peak	1 MHz	1 MHz
	Spectrum Analyzer	Average	1 MHz	300 Hz

4.8 Radiated Measurement Photos

Please see Setup Photos In Exhibit F.

5. BANDWIDTH OF EMISSION

5.1 Applicable Standard Plot Graphic of Bandwidth

Per FCC rule § 15.231(c), the permitted emission bandwidth is no wider than 0.25% of the center frequency for devices operating above 70 MHz and below 900 MHz.

5.2 Bandwidth Test Equipment

Equipment	Manufacturer	Model No.	Next Cal. Date
EMI Test Receiver	Rohde and Schwarz	ESBI	05/15/2002
Plotter	Hewlett-Packard	7550A	N/A

5.3 Plot Graphic of Bandwidth

The emission bandwidth limit for this transmitter is

$$433.988 \text{ MHz} \times 0.25\% = 1084.970 \text{ KHz}$$

$$20 \text{ dB bandwidth} = 95.5 \text{ KHz}$$

Test Result: 1084.988 KHz > 95.5 KHz.

Note : Please see appendix 2 for Plotted Data

6. CONDUCTED EMISSION MEASUREMENT

6.1 Description

Per 15.107(a), the radio frequency voltage that is conducted back onto the AC power line on any frequency within the band 450 kHz to 30 MHz shall not exceed 250 microvolts or 48 dBuV.

The initial setup in collecting conducted data is a spectrum analyzer peak scan of the measurement range. Significant peaks are then marked as shown on following data pages, and these signals are the quasi-peaked.

6.2 Conducted Emission Data

A.

Operation Mode : Transmitting

Power Source : AC Power Cord

Test Date: Jan. 11, 2002 Temperature : 20 °C Humidity: 61 %

Frequency (MHz)	Reading (dBuV)		Factor (dB)	Result (dBuV)		Limit (dBuV)	Margin (dB)
	N	L1		N	L1		
0.480	28.8	32.0	0.2	29.0	32.2	48.0	-15.8
0.492	31.0	31.6	0.2	31.2	31.8	48.0	-16.2
0.503	31.2	31.2	0.2	31.4	31.4	48.0	-16.6
0.525	29.8	31.0	0.2	30.0	31.2	48.0	-16.8
11.964	26.0	27.4	0.6	26.6	28.0	48.0	-20.0
17.789	30.4	31.0	0.9	31.3	31.9	48.0	-16.1
20.272	30.6	27.4	0.9	31.5	28.3	48.0	-16.5

B.Operation Mode : TransmittingPower Source : AC Adatpor Power CordTest Date: Jan. 11, 2002 Temperature : 20 °C Humidity: 61 %

Frequency (MHz)	Reading (dBuV)		Factor (dB)	Result (dBuV)		Limit (dBuV)	Margin (dB)
	N	L1		N	L1		
0.463	25.2	34.6	0.2	25.4	34.8	48.0	-13.2
0.480	28.2	33.2	0.2	28.4	33.4	48.0	-14.6
0.773	24.8	29.2	0.3	25.1	29.5	48.0	-18.5
6.025	21.6	20.2	0.4	22.0	20.6	48.0	-26.0
16.899	26.2	20.2	0.8	27.0	21.0	48.0	-21.0
17.789	25.6	23.6	0.9	26.5	24.5	48.0	-21.5
20.272	25.6	20.4	0.9	26.5	21.3	48.0	-21.5

Note :

1. The expanded uncertainty of the conducted emission tests is 2.45 dB
2. Please see appendix 2 for Plotted Data

6.3 Result Data Calculation

The result data is calculated by adding the LISN Factor to the measured reading. The basic equation with a sample calculation is as follows:

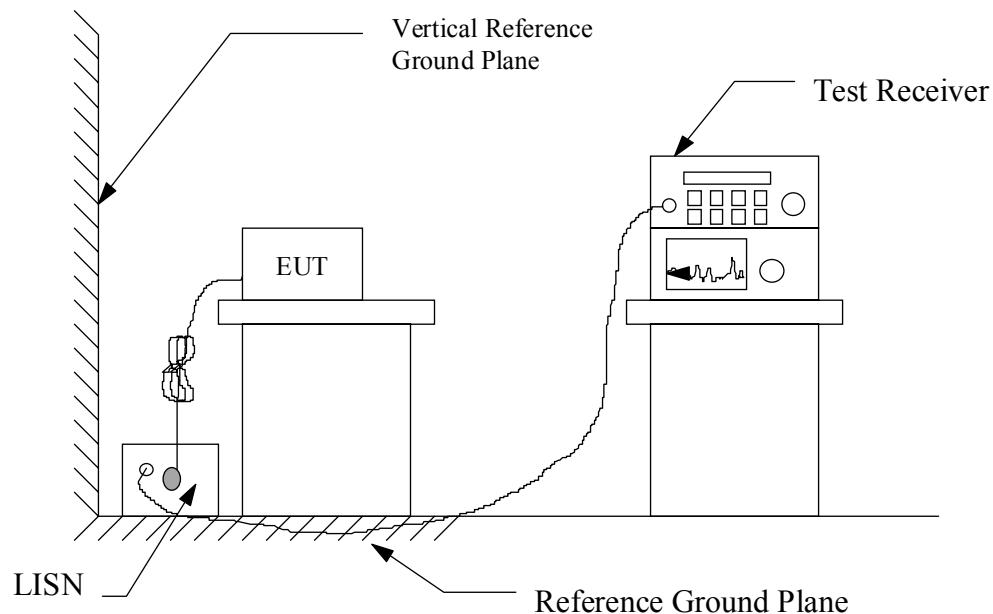
$$\text{RESULT} = \text{READING} + \text{LISN FACTOR}$$

Assume a receiver reading of 22.5 dB μ V is obtained, and LISN Factor is 0.1 dB, then the total of field strength is 22.6 dB μ V.

$$\text{RESULT} = 22.5 + 0.1 = 22.6 \text{ dB } \mu \text{ V}$$

$$\begin{aligned} \text{Level in } \mu \text{ V} &= \text{Common Antilogarithm}[(22.6 \text{ dB } \mu \text{ V})/20] \\ &= 13.48 \text{ } \mu \text{ V} \end{aligned}$$

6.4 Conducted Measuring Setup Diagram



6.5 Conducted Measurement Equipment

The following test equipment are used during the conducted test.

Equipment	Manufacturer	Model No.	Next Cal. Due
RF Test Receiver	Rohde and Schwarz	ESH3	12/29/2002
Spectrum Monitor	Rohde and Schwarz	EZM	N.C.R.
Line Impedance Stabilization network	Kyoritsu	KNW-407	11/24/2002
Line Impedance Stabilization network	Rohde & Schwarz	ESH2-Z5	08/06/2002
Printer	Rohde and Schwarz	PUD-3	N.C.R.
Plotter	Hewlett-Packard	7440A	N/A
Shielded Room	Riken		N.C.R.

6.6 Photos of Conduction Measuring Setup

Please see Setup Photos In Exhibit F.

7 ANTENNA REQUIREMENT

7.1 Standard Applicable

According to § 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device.

7.2 Antenna Construction

The antenna is permanently mounted on RF Board, no consideration of replacement.

Please see photos submitted in Exhibit B.

APPENDIX 1 : PLOTTED DATA FOR BANDWIDTH

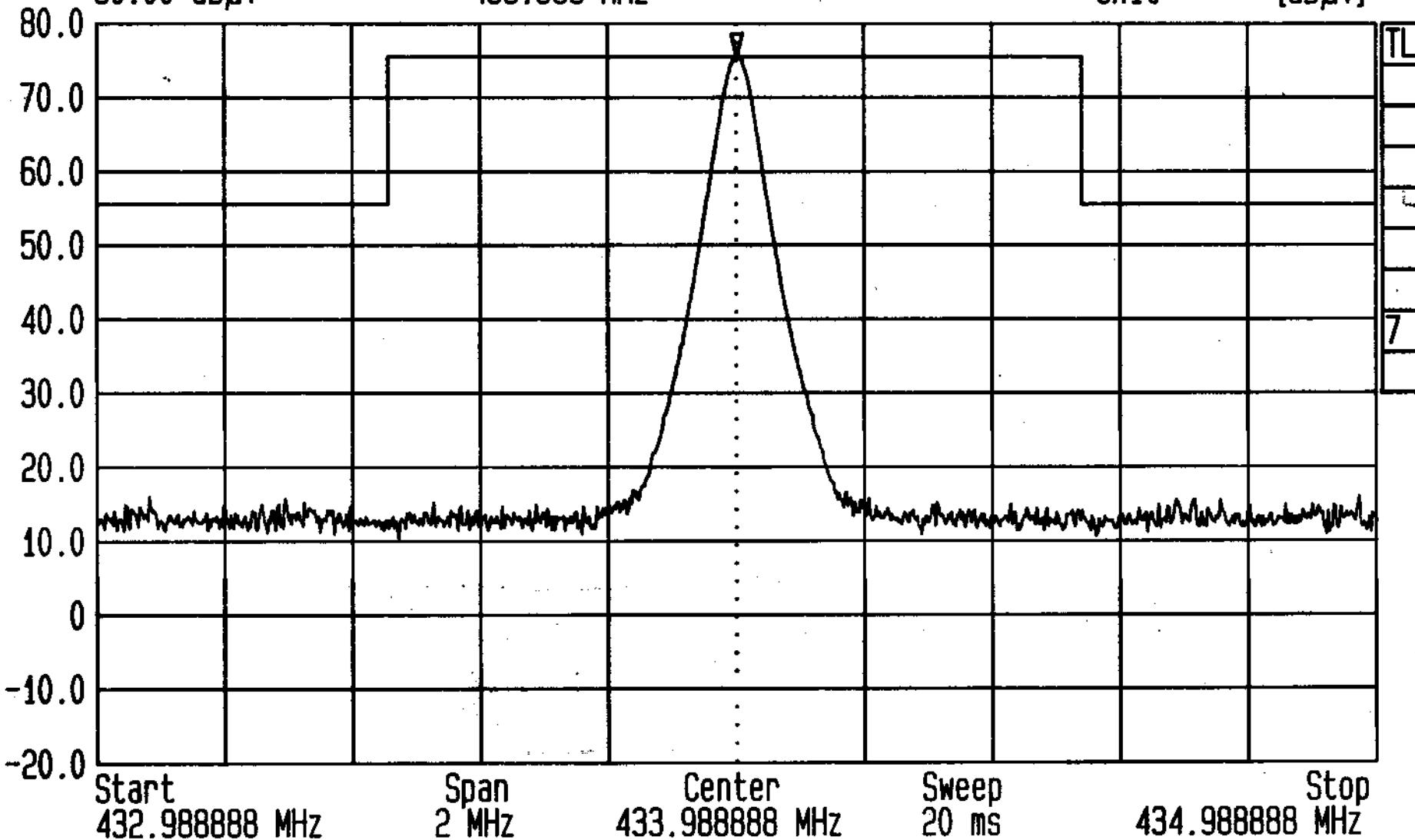
Bandwidth Limit = 433.988 MHz \times 0.25% = 1084.970 KHz



Da

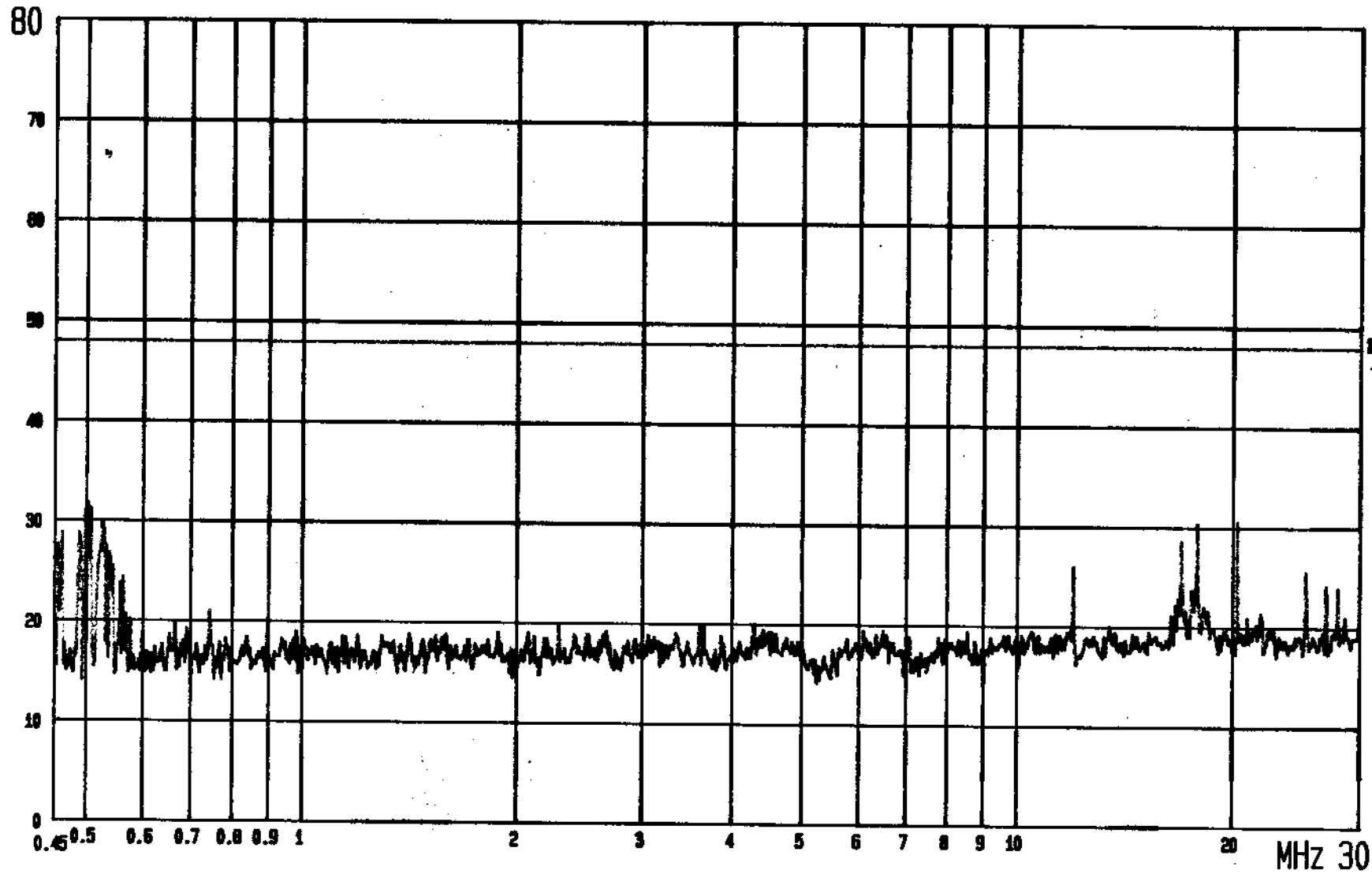
Ref.Lv1
80.00 dB μ V

Marker

75.71 dB μ V
433.988 MHzRes.Bw
TG.Lv1
CF.Stp30.0 kHz [3dB]
off
200.000 kHzVid.Bw
RF.Att
Unit100 kHz
10 dB
[dB μ V]

Appendix 2 : Plotted Data of Conducted Emissions

dBuV



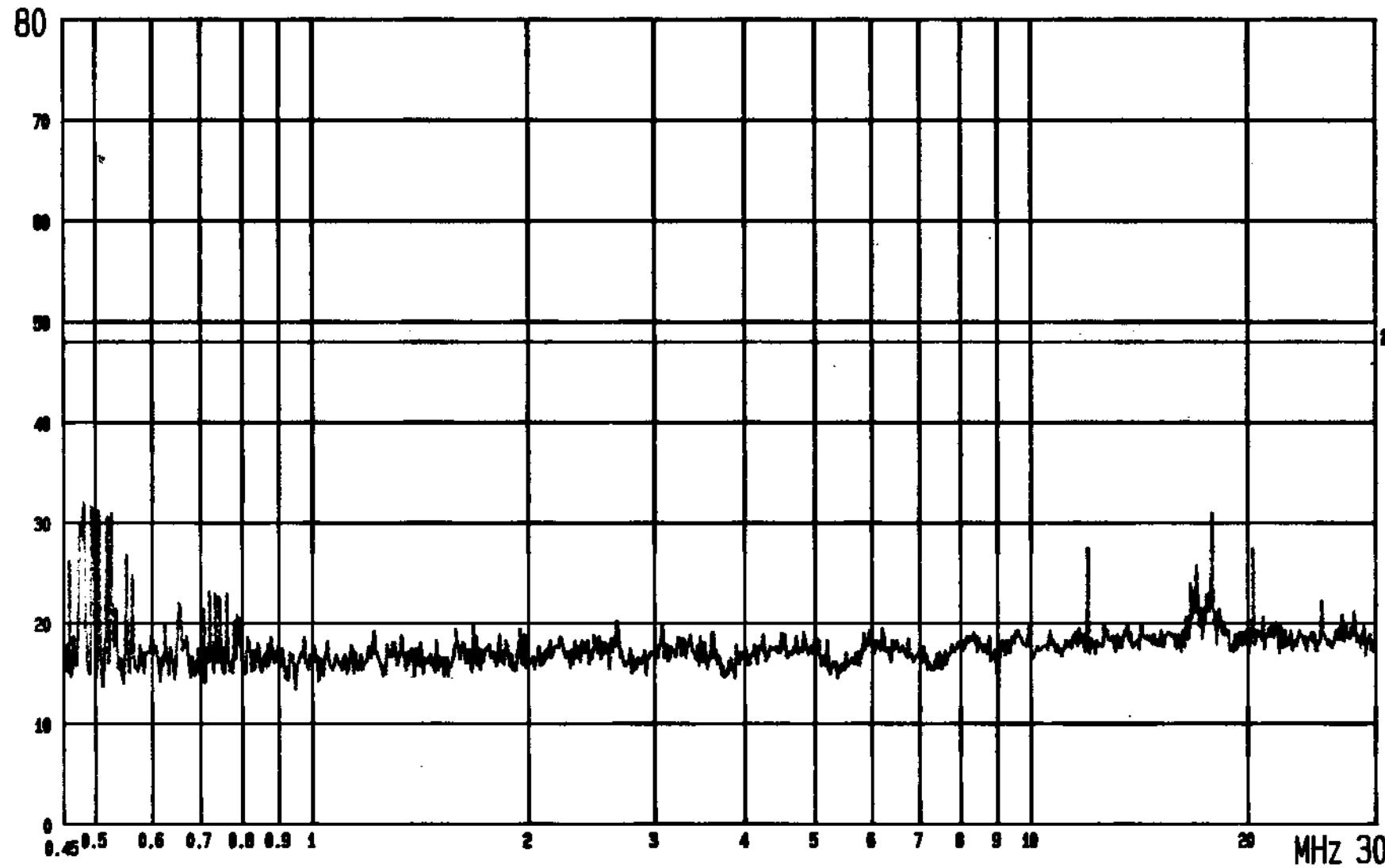
FCC CONDUCTED TEST
MODEL: 2079T

EUT: Transmitter
Power: I/P=120Vac/60Hz

LISN: N
MODE: TX

2: QP CLASS B LIMIT
ETC EMI LAB.

dBuV



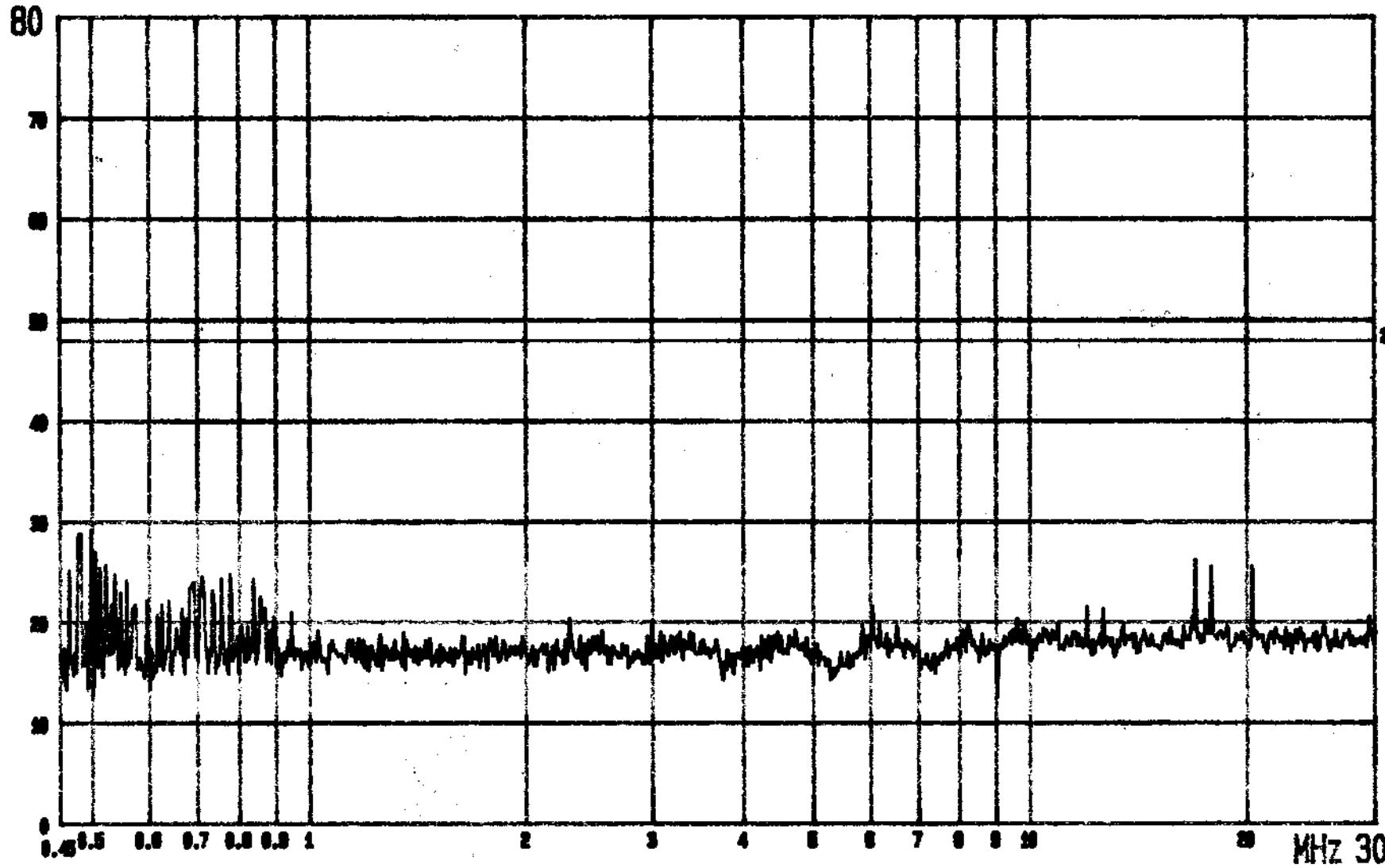
FCC CONDUCTED TEST
MODEL: 2079T

EUT: Transmitter
Power: I/P=120Vac/60Hz

LISN: L1
MODE: TX

2: QP CLASS B LIMIT
ETC EMI LAB.

dBuV

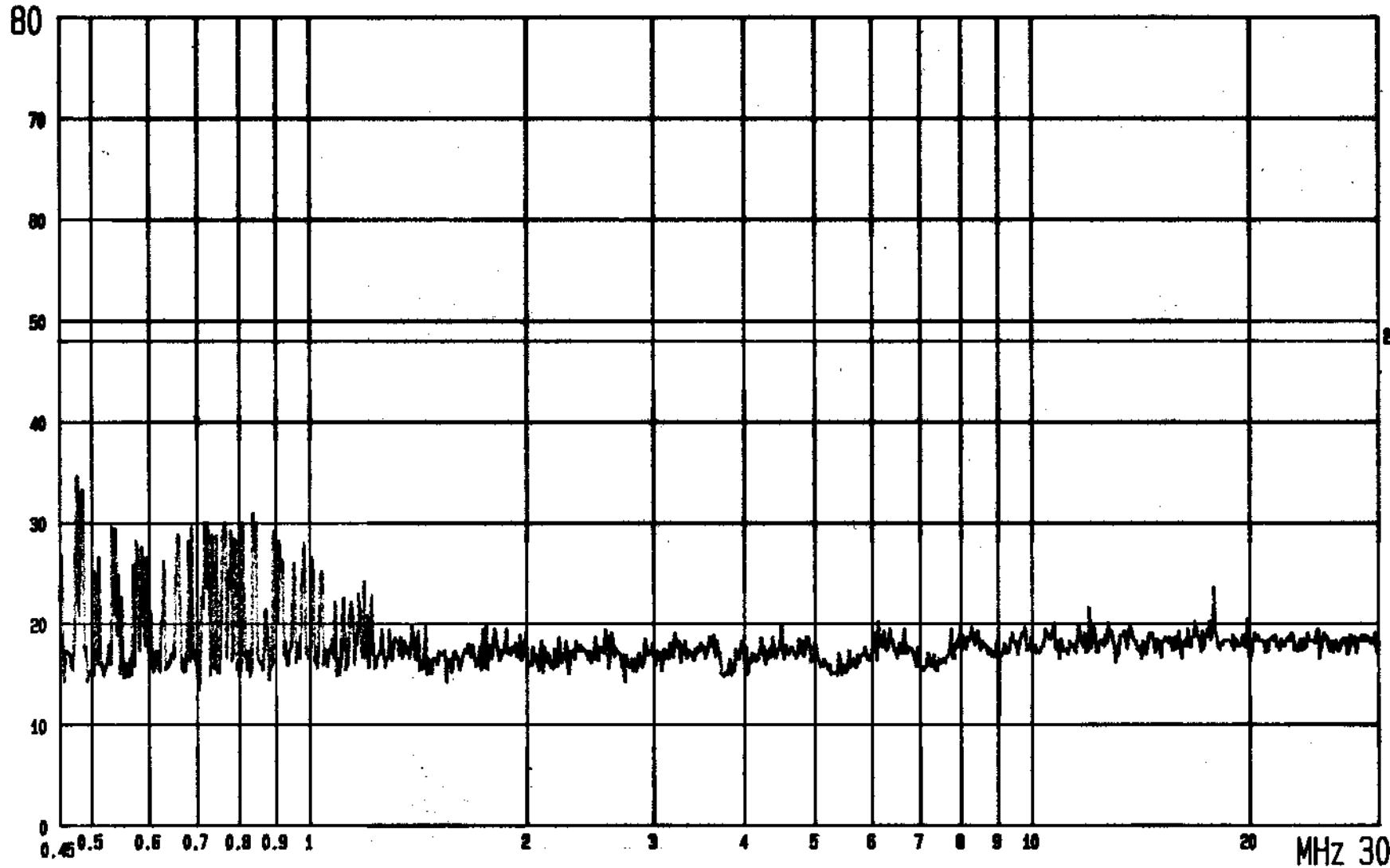


FCC CONDUCTED TEST
MODEL: 2079T

EUT: Transmitter
ac Adaptor: I/P=120Vac/60Hz; O/P=12VDC

LISN: N 2: QP CLASS B LIMIT
MODE: TX ETC EMI LAB.

dBuV



FCC CONDUCTED TEST
MODEL: 2079T

EUT: Transmitter
ac Adaptor: I/P=120Vac/60Hz; O/P=12VDC

LISN: L1 2: QP CLASS B LIMIT
MODE: TX ETC EMI LAB.