Exhibit A

Technical Report

SAMPO CORPORATION

FCC ID.: FYLV2800

Digital Still Camera

Applicant Name and Address

Their full name and mailing address is given below:

Name: **SAMPO CORPORATION**

Address : *216, SEC. 1, CHUNG SHAN ROAD, PAN CHIAO, TAIPEI HSIEN, TAIWAN R.O.C.*

Model No.: **V2800**

Exhibit C

Measurement Report

SAMPO CORPORATION

FCC ID.: FYLV2800

Digital Still Camera

FCC CLASS B
EMI TEST REPORT

of

EUT : Digital Still Camera

MODEL NO. : V2800

FCC ID. : FYLV2800

for

APPLICANT : SAMPO CORPORATION

ADDRESS : 216, Sec. 1, Chung Shan Road, Pan Chiao, Taipei Hsien, Taiwan, R.O.C.

Test Performed by

ELECTRONICS TESTING CENTER, TAIWAN

NO. 8 LANE 29, WENMIMG ROAD,
LOSHAN TSUN, KUI-SHAN HSIANG,
TAOYUAN, TAIWAN, R.O.C.

Tel:(03)3280026-32,
Fax:(03)3280034

Report Number : ET88R-01-076
Issued Date : MAR. 01, 1999

TEST REPORT CERTIFICATION

Applicant	: SAMPO CORPORATION 216, Sec. 1, Chung Shan Road, Pan Chiao, Taipei Hsien, Taiwan, R.O.C.
Manufacturer	: SAMPO CORPORATION 216, Sec. 1, Chung Shan Road, Pan Chiao, Taipei Hsien, Taiwan, R.O.C.
Description of EUT	: Digital Still Camera
a) Brand Name	: VIVITAR
b) Model No.	: V2800
c) FCC ID.	: FYLV2800
d) Adaptor	: Model: RADPD0002CMRDC Input: 100-240VAC; 50/60Hz; 250mA Output: DC 6V; 1500mA
Regulation Applied	: FCC Rules and Regulations Part 15 Subpart B (1996)

I HEREBY CERTIFY THAT: The data shown in this report was in accordance with the procedures given in ANSI-63.4 and the energy emitted by the device was found 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.

Test Dated : FEB. 12, 1999

Test Engineer : S. S. Liou
(S. S. Liou)

Approve & Authorized : Will Yauo
Will Yauo, Supervisor
EMI Test Site of ELECTRONICS TESTING CENTER, TAIWAN

Table of Contents Page

1. GENERAL INFORMATION

1.1 Product Description

a) Description of EUT : Digital Still Camera

b) Brand Name : VIVITAR

c) Model No. : V2800

d) FCC ID : FYLV2800

e) Adaptor : Model: RADPD0002CMRDC
Input: 100-240VAC; 50/60Hz; 250mA
Output: DC 6V; 1500mA

1.2 Tested System Details

The Tested System Detail equipment, plus description of all cables used in the tested system are :

Description	Model No.	FCC ID.	Manufacturer	Cable
Digital Still Camera *1	V2800	FYLV2800	SAMPO CORPORATION	1.8m Unshielded AV Cable 1.8m Unshielded RS232 Cable With 1 Ferrite Core 1.5m Shielded USB Cable With 1 Ferrite Core
Adaptor	RADPD0002CMRDC	----	SINO-AMERICAN	1.8m Unshielded AC Adaptor Power Cord
Monitor	JC-1743UMA	A3DJC-1743UMA	NEC Co.	1.8m Shielded Cable with Core 1.8m Unshielded AC Power Cord
Monitor	CAN-9108	----	TATUNG	1.8m Unshielded Power Cord
P.C.	D4566N VL Series 5 5/133	Regulatory ID: DTPC-01 (Doc)	Hewlett-Packard	1.2m Unshielded AC Power Cord
Keyboard	E30786USRETI	CIGE03786	Microsoft CO.	1.8m Unshielded Cable
Modem	1200AT	EF56A51200AT	Smar TEAM Co.	1.8m Shielded Cable 2.0m Unshielded AC Adaptor Power Cord
Mouse	M-S34	DZL211029	Hewlett-Packard	1.8m Unshielded Cable
Printer	2225C+	DSI6XU225	Hewlett-Packard	1.2m Shielded Cable 2.0m Unshielded AC Power Cord

*1 EUT submitted for test.

1.3 Test Methodology

Both conducted and radiated testing were performed according to the procedures in FCC/ANSI C63.4, Radiated testing was performed at an antenna to EUT distance of 3 meters.

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, 5 Lirn, Din Fu Tsun, Lin Kou, Taipei, Taiwan, R.O.C.

This site has been fully described in a report submitted to your office, and accepted in a letter dated Feb., 10,1997.

2. PRODUCT LABELING AND USER INFORMATION

2.1 Class Definition

Class A Digital Device: A digital device which is marketed for use in commercial or business environment; exclusive of a device which is market for use by the general public, or which is intended to be used in the home.

Class B Digital Device : A digital device which is marketed for use in a residential environment notwithstanding use in a commercial, business of industrial environment. Example of such devices that are marketed for the general public.

Note : A manufacturer may also qualify a device intended to be marketed in a commercial ,business, or industrial environment as a Class B digital device, and in fact is encouraged to do so, provided the device complies with the technical specifications for a Class B Digital Device. In the event that a particular type of device has been found to repeatedly cause harmful interference to radio communications, the Commission may classify such a digital device as a Class B Digital Device, Regardless of its intended use.

2.2 Class Limitations

Class A Line Conducted Emission Limits :

Frequency MHZ	Emissions uV	Emissions dBuV
0.45 - 1.705	1000	60.0
1.705 - 30.0	3000	69.5

Class A Radiated Emission Limits :

Frequency MHZ	Distance Meters	Radiated dBuV/m	Radiated uV/m
30 - 88	10	39.0	90
88 - 216	10	43.5	150
216 - 960	10	46.4	210
above 960	10	49.5	300

Class B Line Conducted Emission Limits :

Frequency MHZ	Emissions uV	Emissions dBuV
0.45 - 30.0	250	48.0

Class B Radiated Emission Limits :

Frequency MHZ	Distance Meters	Radiated dBuV/m	Radiated uV/m
30 - 88	3	40.0	100
88 - 216	3	43.5	150
216 - 960	3	46.0	200
above 960	3	54.0	500

2.3 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

(2) this device must accept any interference received, including interference that may cause undesired operation.

2.4 User Information

For a Class B digital device or peripheral, the instructions furnished the user shall include the following or similar statement, placed in a prominent location in the text of the manual.

The Federal Communications Commission Radio Frequency Interference Statement includes the following paragraph.

This equipment has been tested and found to comply with the limits for a Class B Digital Device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction may cause harmful interference to radio communication. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-- Reorient or relocate the receiving antenna.

-- Increase the separation between the equipment and receiver.

-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-- Consult the dealer or an experienced radio / TV technician for help.

3. SYSTEM TEST CONFIGURATION

3.1 Justification

The system was configured for testing in EUT is Scanning.

The EUT was rotated to obtain the maximum level of radiated emissions .The antenna was varied in height above ground to obtain the maximum signal strength. The antenna height was varied from 1 to 4 meters.

All test results are listing on chapter 5 and 6.

3.2 Configuration of Tested System

Please Refer to Page 8 ~ Page 13

5. CONDUCTED EMISSION DATA

5.1 Conducted Test Results

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.

CONDUCTED EMISSION DATA

A.

Model No. : V2800

Operation Mode : RS-232

Judgment : Passed by 8.3 dB Power Supply: 120V/60Hz

Test Date : FEB. 12, 1999 Temperature : 20 ℃ Humidity : 60 %

Emission Frequency	**Meter Reading** (dB μ V)		**LISN Factor**	**Results** (dB μ V)		**Limit** (dB μ V)	**Margins** (dB)
(MHz)	**Va**	**Vb**	(dB)	**Va**	**Vb**		
0.7472	33.0	37.2	0.3	33.3	37.5	48.0	-10.5
1.8139	31.0	35.7	0.3	31.3	36.0	48.0	-12.0
2.1349	33.9	38.9	0.3	34.2	39.2	48.0	-8.8
2.2414	34.1	39.4	0.3	34.4	39.7	48.0	-8.3
2.3476	32.8	38.0	0.3	33.1	38.3	48.0	-9.7
2.4551	33.8	36.3	0.3	34.1	36.6	48.0	-11.4

CONDUCTED EMISSION DATA

B.

Model No. : V2800

Operation Mode : USB

Judgment : Passed by 8.7 dB Power Supply: 120V/60Hz

Test Date : FEB. 12, 1999 Temperature : 20 ℃ Humidity : 60 %

Emission Frequency (MHz)	Meter Reading (dB μ V)		LISN Factor (dB)	Results (dB μ V)		Limit (dB μ V)	Margins (dB)
	Va	Vb		Va	Vb		
0.6358	30.0	35.1	0.2	30.2	35.3	48.0	-12.7
0.8468	31.3	36.7	0.3	31.6	37.0	48.0	-11.0
1.8016	30.5	35.5	0.3	30.8	35.8	48.0	-12.2
2.0164	32.9	37.0	0.3	33.2	37.3	48.0	-10.7
2.3350	34.2	39.0	0.3	34.5	39.3	48.0	-8.7
2.4409	33.9	37.9	0.3	34.2	38.2	48.0	-9.8

CONDUCTED EMISSION DATA

C.

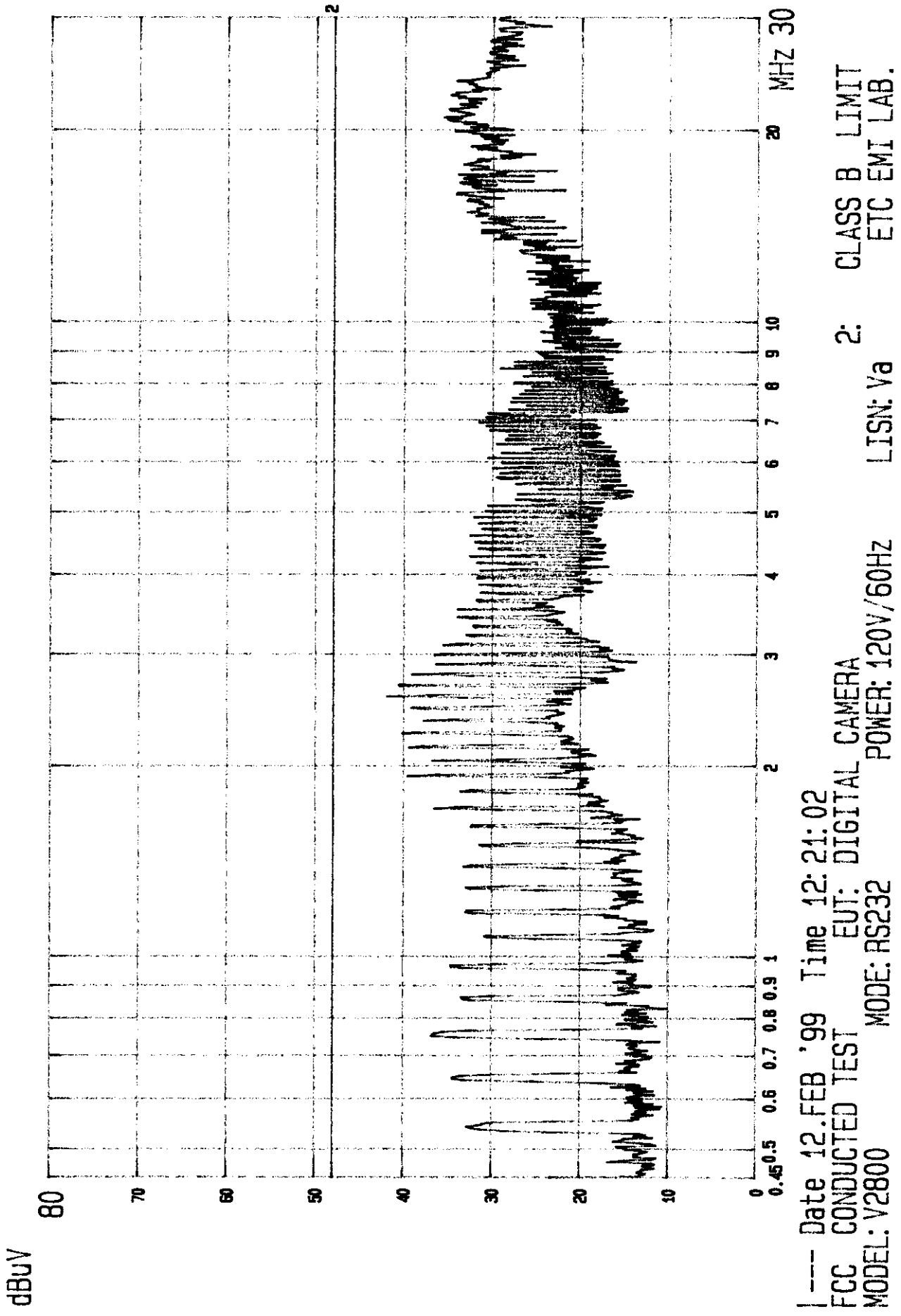
Model No. : V2800

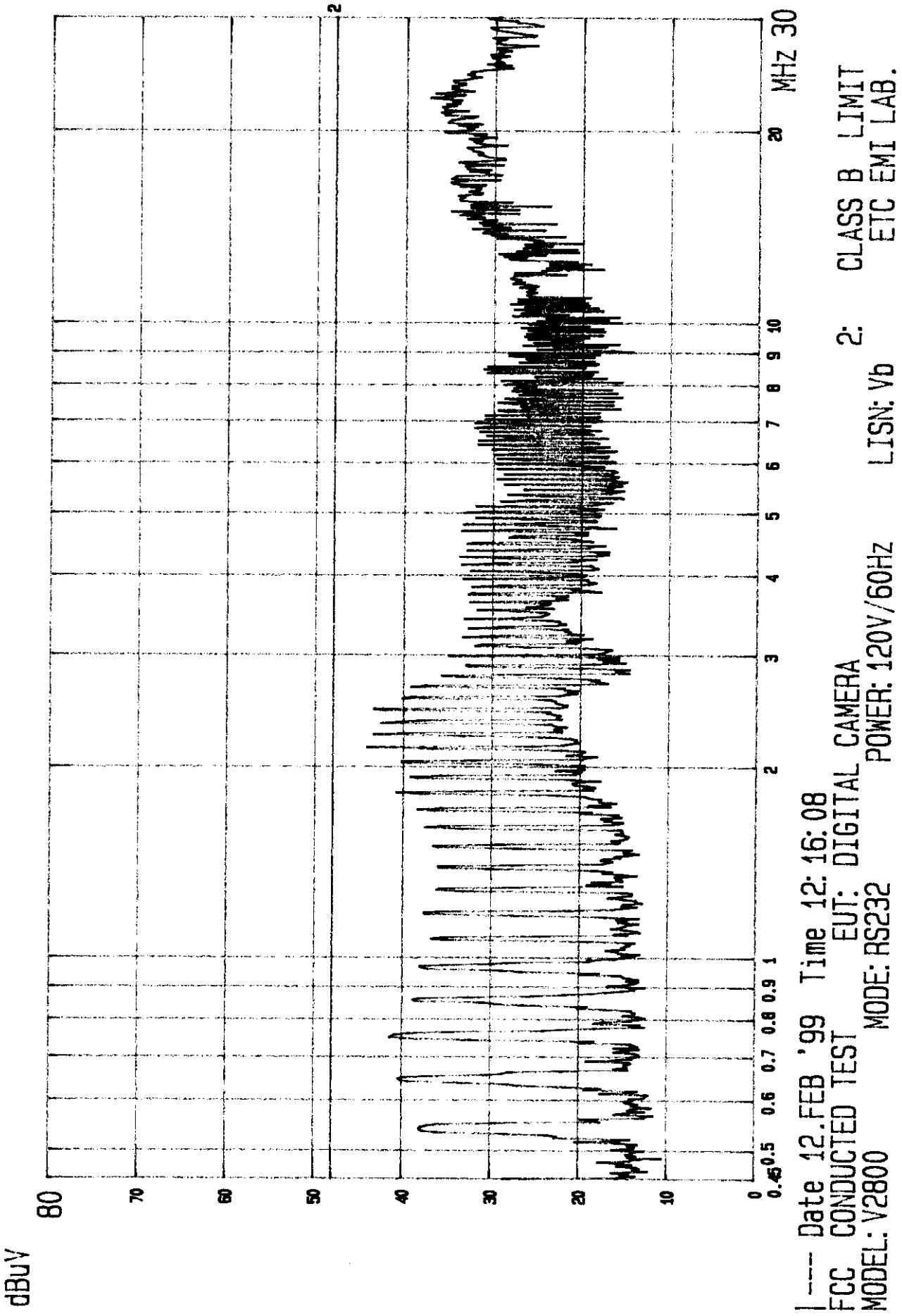
Operation Mode : CAM

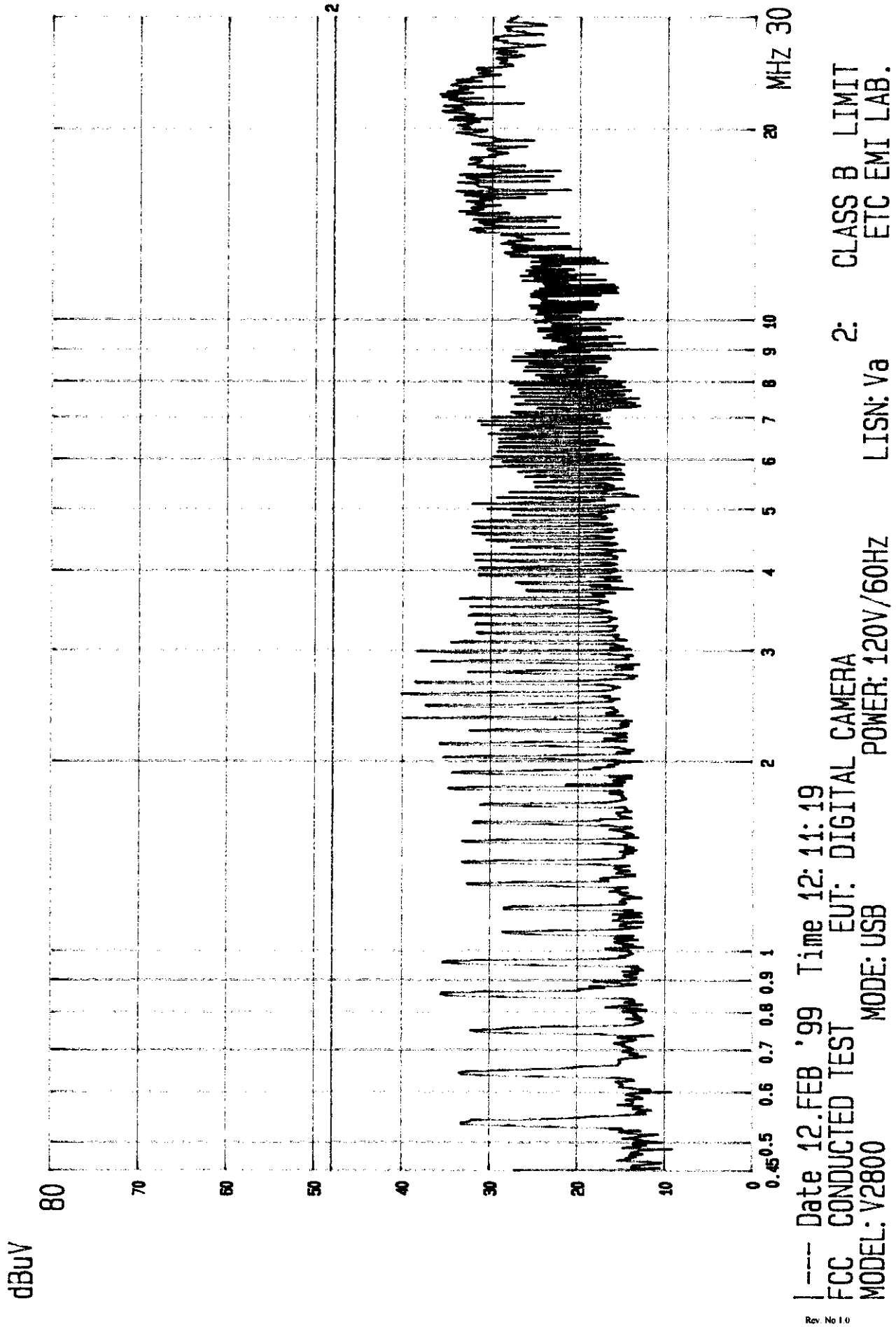
Judgment : Passed by 8.6 dB Power Supply: 120V/60Hz

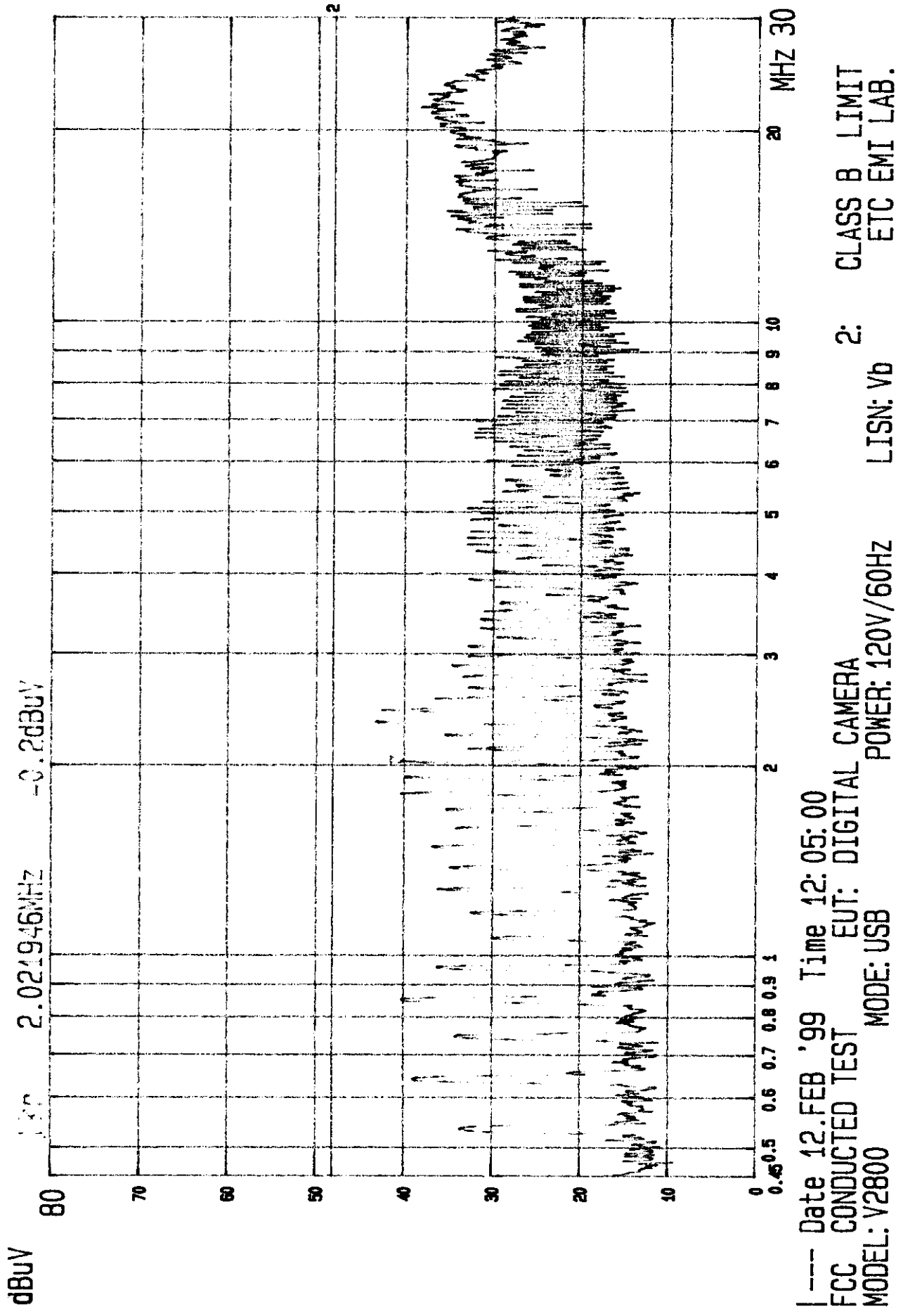
Test Date : FEB. 12, 1999 Temperature : 20 ℃ Humidity : 60 %

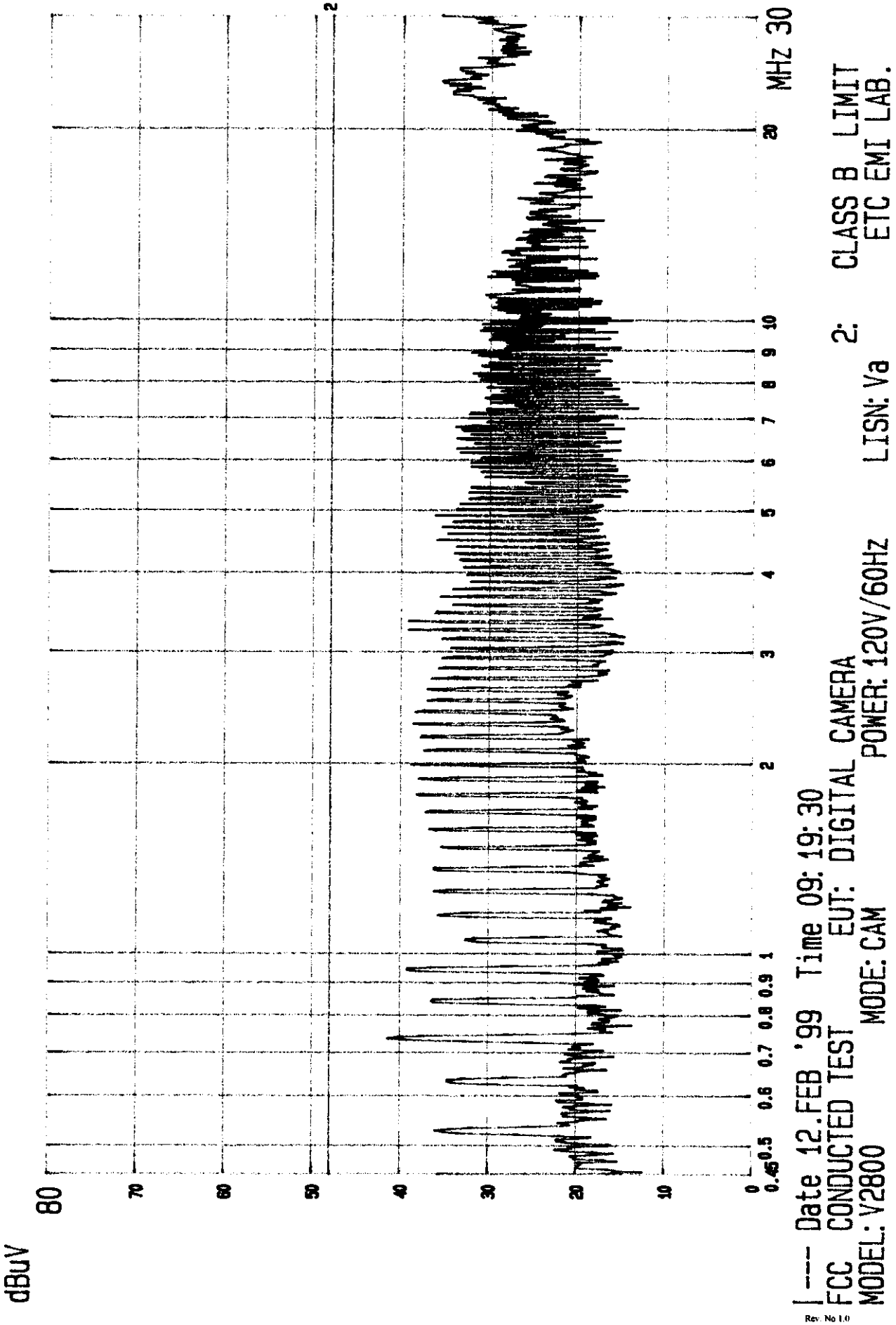
Emission Frequency	**Meter Reading** (dB μ V)		**LISN Factor**	**Results** (dB μ V)		**Limit** (dB μ V)	**Margins** (dB)
(MHz)	**Va**	**Vb**	(dB)	**Va**	**Vb**		
0.7383	37.3	39.1	0.3	37.6	39.4	48.0	-8.6
0.9483	35.3	37.3	0.3	35.6	37.6	48.0	-10.4
2.0055	34.2	34.2	0.3	34.5	34.5	48.0	-13.5
2.3225	35.6	36.3	0.3	35.9	36.6	48.0	-11.4
3.2736	33.9	35.3	0.3	34.2	35.6	48.0	-12.4
3.3811	33.4	34.1	0.3	33.7	34.4	48.0	-13.6

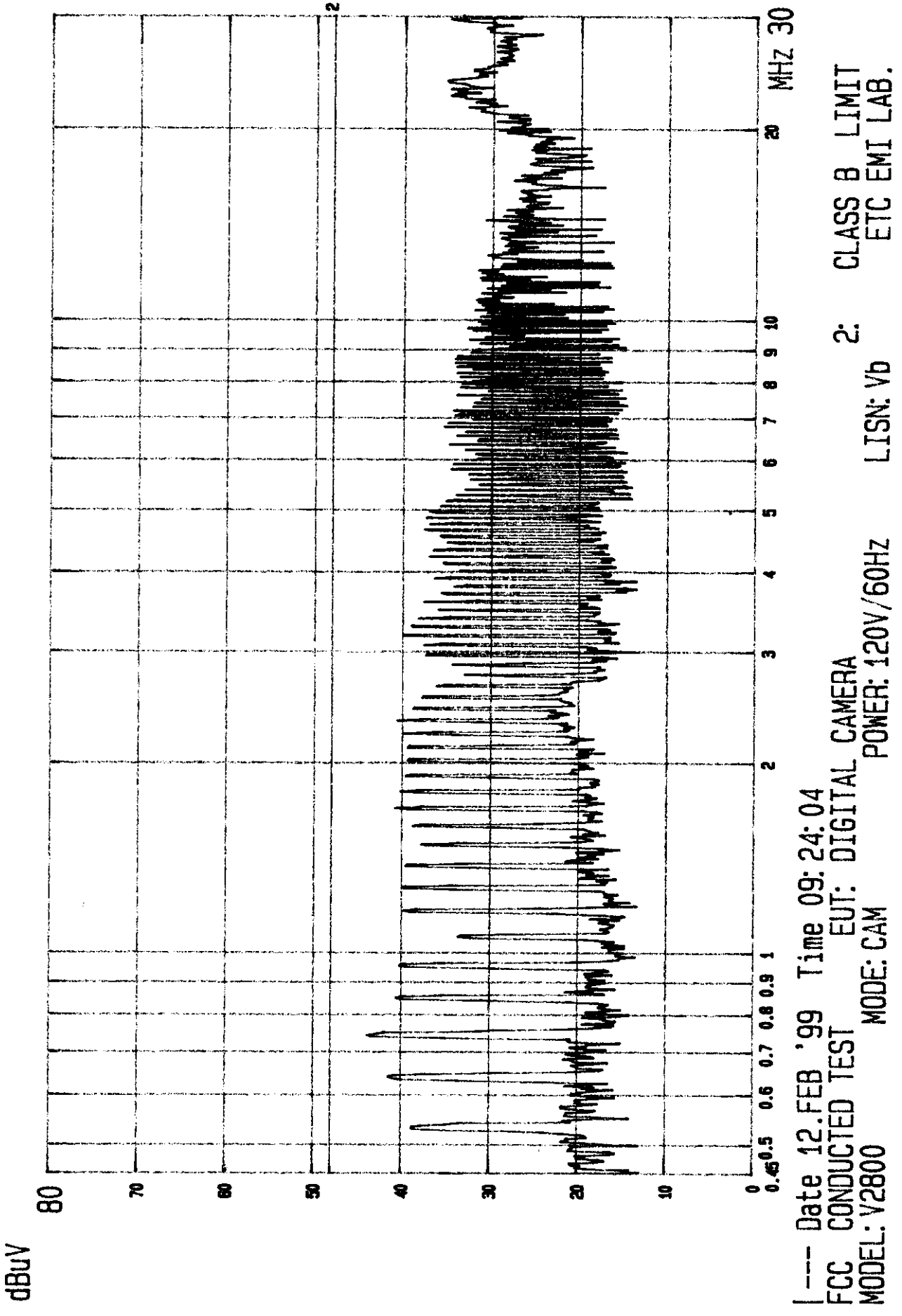

dBuV
80
70
60
50
40
30
20
10
0
0.45
0.5
0.6
0.7
0.8
0.9
1
2
3
4
5
6
7
8
9
10
20
30
MHz
2
2: CLASS B LIMIT
ETC EMI LAB.
LISN: Va
POWER: 120V/60Hz
MODE: RS232
EUT: DIGITAL CAMERA
FCC CONDUCTED TEST
MODEL: V2800
Date 12.FEB '99 Time 12:21:02


dBuV
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
MHz 30
2
|--- Date 12.FEB '99 Time 12:16:08
FCC CONDUCTED TEST EUT: DIGITAL CAMERA
MODEL: V2800 MODE: RS232 POWER: 120V/60Hz LISN: Vb
2. CLASS B LIMIT
ETC EMI LAB.


dBuV
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
MHz
2
Date 12.FEB '99 Time 12:11:19
FCC CONDUCTED TEST EUT: DIGITAL CAMERA
MODEL: V2800 MODE: USB POWER: 120V/60Hz LISN: Va
2. CLASS B LIMIT
ETC EMI LAB.


dBuV
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
MHz 30
2.021946MHz
-3.2dBuV
|--- Date 12.FEB '99 Time 12:05:00
FCC CONDUCTED TEST EUT: DIGITAL CAMERA
MODEL: V2800 MODE: USB POWER: 120V/60Hz
LISN: Vb
2: CLASS B LIMIT
ETC EMI LAB.


dBuV
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
MHz 30
2
Date 12.FEB '99 Time 09: 19: 30
FCC CONDUCTED TEST EUT: DIGITAL CAMERA
MODEL: V2800 MODE: CAM POWER: 120V/60Hz
2. CLASS B LIMIT
LISN: Va ETC EMI LAB.
Rev. No 1.0


dBuV
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
MHz
2
|--- Date 12.FEB '99 Time 09:24:04
FCC CONDUCTED TEST EUT: DIGITAL CAMERA
MODEL: V2800 MODE: CAM POWER: 120V/60Hz
LISN: Vb
2: CLASS B LIMIT
ETC EMI LAB.

6. RADIATED EMISSION DATA

6.1 Open Site Radiated Test Results

The following data lists the significant emission frequencies, measured levels, correction factor (includes cable and antenna corrections),the corrected reading, and the limit. The result value is quasi-peaked by R & S Test Receiver. Explanation of the Correction Factor is given in paragraph 6.2.

RADIATED EMISSION DATA

A.

Model No. : V2800

Operation Mode : RS-232

Judgment : Passed by 1.1 dB Power Supply: 120V/60Hz

Test Date : FEB. 01, 1999 Temperature : 17℃ Humidity : 55 %

Emission **Frequency** (MHz)	**Meter Reading** (dB μ V)		CORR'd **Factor** (dB)	**Results** (dB μ V/m)		**Limit** (dB μ V/m)	**Margins** (dB)
	HOR.	**VERT.**		**HOR.**	**VERT.**		
182.821	49.1	45.9	-8.9	40.2	37.0	43.5	-3.3
191.100	47.8	42.5	-8.3	39.5	34.2	43.5	-4.0
192.614	50.3	41.9	-8.1	42.2	33.8	43.5	-1.3
210.007	47.3	42.0	-6.5	40.8	35.5	43.5	-2.7
223.214	46.8	40.2	-5.6	41.2	34.6	46.0	-4.8
226.621	45.2	38.4	-5.3	39.9	33.1	46.0	-6.1
240.021	49.4	43.7	-4.5	44.9	39.2	46.0	-1.1
630.000	46.4	41.3	-3.2	43.2	38.1	46.0	-2.8

RADIATED EMISSION DATA

B.

Model No. : V2800

Operation Mode : USB

Judgment : Passed by 1.5 dB Power Supply: 120V/60Hz

Test Date : FEB. 01, 1999 Temperature : 17℃ Humidity : 55 %

Emission **Frequency** (MHz)	**Meter Reading** (dB μ V)		CORR'd **Factor** (dB)	**Results** (dB μ V/m)		**Limit** (dB μ V/m)	**Margins** (dB)
	HOR.	**VERT.**		**HOR.**	**VERT.**		
182.821	48.9	43.0	-8.9	40.0	34.1	43.5	-3.5
191.100	47.6	43.0	-8.3	39.3	34.7	43.5	-4.2
192.614	46.5	40.8	-8.1	38.4	32.7	43.5	-5.1
200.443	41.2	38.0	-7.1	34.1	30.9	43.5	-9.4
210.007	46.1	42.5	-6.5	39.6	36.0	43.5	-3.9
223.214	44.2	38.1	-5.6	38.6	32.5	46.0	-7.4
226.621	43.1	37.0	-5.3	37.8	31.7	46.0	-8.2
240.021	49.0	43.6	-4.5	44.5	39.1	46.0	-1.5

RADIATED EMISSION DATA

C.

Model No. : V2800

Operation Mode : CAM

Judgment : Passed by 1.1 dB Power Supply: 120V/60Hz

Test Date : FEB. 01, 1999 Temperature : 17℃ Humidity : 55 %

Emission **Frequency** (MHz)	**Meter Reading** (dB μ V)		CORR'd **Factor** (dB)	**Results** (dB μ V/m)		**Limit** (dB μ V/m)	**Margins** (dB)
	HOR.	**VERT.**		**HOR.**	**VERT.**		
144.004	44.6	40.0	-10.5	34.1	29.5	43.5	-9.4
200.000	42.1	34.0	-7.1	35.0	26.9	43.5	-8.5
269.999	46.7	46.3	-3.6	43.1	42.7	46.0	-2.9
288.006	44.9	38.8	-2.1	42.8	36.7	46.0	-3.2
299.999	38.6	33.3	-0.8	37.8	32.5	46.0	-8.2
329.997	52.2	45.7	-7.5	44.7	38.2	46.0	-1.3
629.997	44.9	37.8	-3.2	41.7	34.6	46.0	-4.3
719.996	44.7	41.3	-0.8	43.9	40.5	46.0	-2.1

6.2 Field Strength Calculation

The field strength is calculated by adding the Antenna Factor and Cable Factor. The basic equation with a sample calculation is as follows:

Results = Meter Reading + CORR'd Factor

CORR'd Factor = AF + CF - AG

AF = Antenna Factor

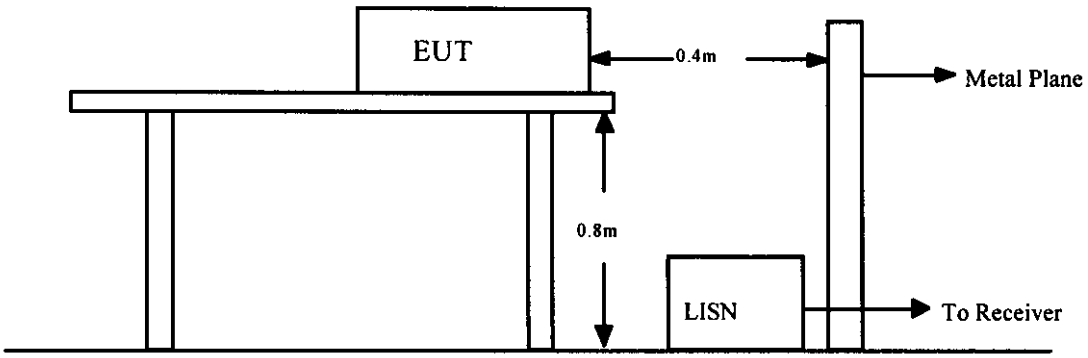
CF = Cable Attenuation Factor

AG = Amplifier Gain

7. TEST EQUIPMENT

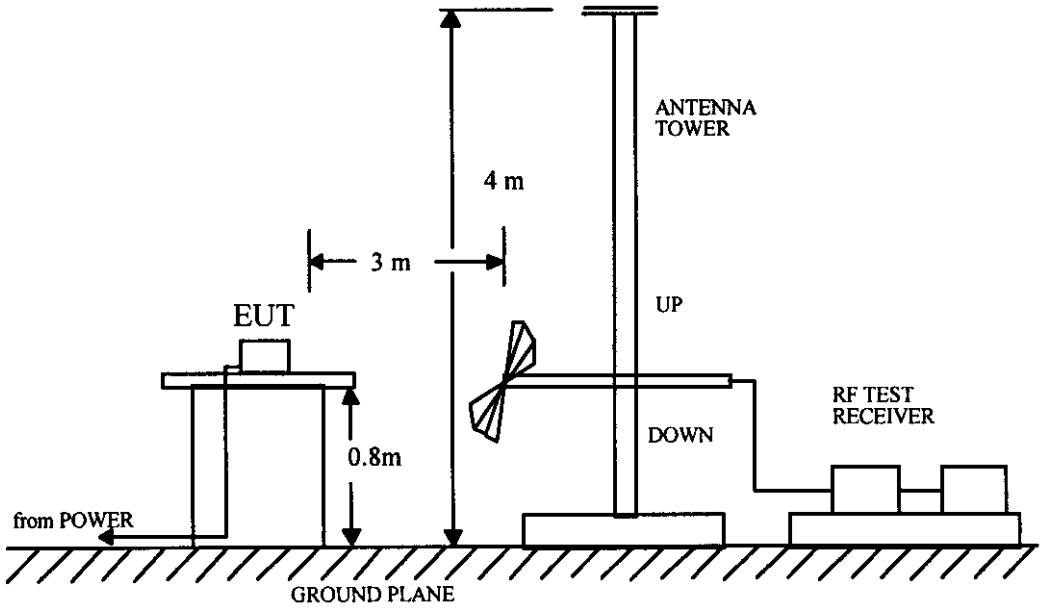
7.1 Test Setup

I. Conducted Test Setup Diagram



Metal floor surfaced with 30mm of insulating material

II. Open Field Test Site Setup Diagram



7.2 Conducted Test Equipments

The following test equipments are used during the conducted test .

Equipments	Manufacturer	Model No.	Next Cal. Date
Test Receiver	Rohde and Schwarz	ESH3	JAN. 10, 2000
Spectrum Monitor	Rohde and Schwarz	EZM	N.C.R.
Line Impedance Stabilization Network	Kyoritsu	KNW-407	NOV. 30, 1999
Line Impedance Stabilization Network	Rohde and Schwarz	ESH2-Z5	AUG. 18, 1999
Plotter	Hewlett-Packard	7440A	N/A
Shielded Room	Riken	----	N.C.R.

7.3 Radiated Test Equipments

The following test equipments are used during the radiated test .

Equipments	Manufacturer	Model No.	Next Cal. Date
Biconical Antenna	EMCO	3110B	SEP. 15, 1999
Log Periodic Antenna	EMCO	3146	SEP. 15, 1999
Spectrum Analyzer	Hewlett-Packard	8568B	NOV. 27, 1999
Quasi-Peak Adaptor	Hewlett-Packard	85650A	NOV. 27, 1999
RF Preselector	Hewlett-Packard	85685A	NOV. 27, 1999
Amplifier	Hewlett-Packard	8447D	NOV. 30, 1999
Test Receiver	Rohde and Schwarz	ESVS 30	JAN. 10, 2000

Exhibit D

Equipment ID. Label

SAMPO CORPORATION

FCC ID.: FYLV2800

Digital Still Camera

1. A label in the next page will be affixed to the base of the device.

2. This statement will be placed on the instruction manual.

THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES. OPERATIONS IS SUBJECT TO THE FOLLOWING TWO CONDITIONS: (1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE AND (2) THIS DEVICE MUST ACCEPTY ANY INTERFERENCE RECEIVED, INCLUDING INTERFERENCE THAT MAY CAUSE UNDESRIED OPERATION.

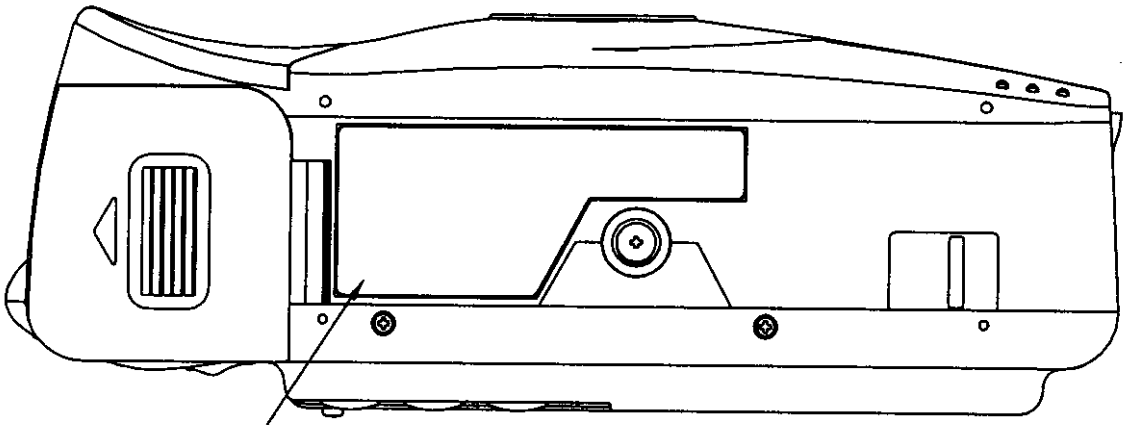
MODEL: V2800

Example of the FCC ID LABLE of the camera:

Location: FCC ID LABLE is sticked on the bottom of the camera.

Vivitar VIVICAM 2800 DIGITAL CAMERA FC
No.: 800990000000
FCC ID: FYLV2800
INPUT: DC6.0V==6.5W
FOR HOME OR OFFICE USE
MADE IN TAIWAN

<Specification>



<Bottom View>