



FUJI PHOTO FILM CO.,LTD.

26-30, NISHIAZABU 2-CHOME,

MINATO-KU, TOKYO 106, JAPAN

Telephone: (03) 3406-2934

Facsimile : (03) 3406-9967

File No. DF-98-002

Federal Communications Commission

TECHNICAL DOCUMENTATION FILE OF DIGITAL CAMERA MODEL MX-500

FCC ID : F5GMX-500
Category : Part 15 Sub.part B Class B Digital Device
Date of Issue : June 8, 1998

A handwritten signature in black ink, appearing to read 'Hiromi Hayashida', written over a horizontal line.

Hiromi Hayashida
Product Safety Engineer
Fuji Photo Film Co., Ltd.



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FCC ID : F5GMX-500

Part 15 Sub.part B Class B Digital Device

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FCC ID : F5GMX-500

Part 15 Sub.part B Class B Digital Device

1.APPLICANT AND FACTORY

- (1) Applicant: Fuji Photo Film Co., Ltd.
26-30, Nishiazabu 2-chome, Minato-ku, Tokyo 106 Japan
- (2) Factory: FUJIX CO., LTD.
1-6, Matsuzakadaira, Taiwa-Cho, Kurokawa-Gun,
Miyagi-Ken 981-36 Japan

2. DESCRIPTION OF DEVICE

- (1) Kind of Equipment: DIGITAL CAMERA
- (2) Category: Class B Digital Device
- (3) FCC ID: F5GMX-500
- (4) Trade Mark: FUJIFILM
- (5) Model No.: MX-500
- (6) Type of Sample Tested: Pre-Production
- (7) High Frequency Used: 7.3700MHz (CPU Clock for Main / IC201)
24.5454MHz (Signal Processor / IC404)
32.7680KHz (CPU Clock for Calendar / IC201)
- (8) Rating Power Supply: 5Vdc (DC Power was controlled by AC Adaptor)
- (9) Tested Power Supply: 120V AC, 60Hz
- (10) Date of Manufacture: April 24, 1998
- (11) Description of the marked and available configuration: Refer to "Exhibit A"
- (12) Description of Operation The worst operation mode is "Camera Mode".



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Part 15 Sub.part B Class B Digital Device

3. SUMMARY OF OPERATION AND FUNCTION

FUJIFILM, Model MX-500 is a digital still camera that captures high-quality, highly digital images at 1.5 million-pixels and records them onto an image memory card, SSFDC (Solid-State Floppy Disk Card).

This camera has features of a high-speed 1/1,000-sec. shutter that is suited to high-resolution photography.

This can take photographs while the image is viewed on a 2-inch LCD monitor and/or the external TV monitor during either Manual or Auto Camera mode.

The user can select one of 3 kinds of compression ratio to record as Exif-JPEG files for image data recording.

Featuring a high-performance RISC microprocessor, the MX-500 takes only 5 sec. to store an image. It's much faster than other megapixel digital camera.

This digital camera MX-500 can play back color images from an image memory card SSFDC and transfer the image data on the SSFDC to a personal computer.

This is compact and light-weight (weight: 300g excluding batteries, dimension: 123 (W) x 82 (H) x 36 (D) mm), so it's easy to take along.

4. TEST FACILITY

The open area test site and conducted measurement facility of TDK EMC Center used to collect the radiated data is located in 543 Otai, Saku-City, Nagano, Japan.

This TDK EMC Center Chikumagawa Open Site has been fully described in a report that they have submitted to your office, and accepted in your letter dated August 17, 1997 (31040 / SIT).

5. SUMMARY OF TEST RESULTS

Radiated Radio Noise Measurement -----**PASS**

Conducted Radio Noise Measurement -----**PASS**

6. TESTED SYSTEM DETAILS

6.1 Peripherals and Others :

<i>Description</i>	<i>Model Name</i>	<i>Serial No.</i>	<i>Manufacturer</i>	<i>FCC ID</i>
Personal Computer	Xpi P133ST	98417	Dell Computer Corp.	E2KXPE2KXPT
TV. Monitor	EV-510	1052861A	Casio Computer Co., Ltd.	N/A
Video Printer	NC-2	6100018	Fuji Photo Film Co., Ltd.	F5GNC-2
Speaker	SRS-PC21	37554	Sony Corp.	N/A
Microphone	AT9820X	-	Audio-Technica Co., Ltd.	N/A
Cable Adapter	PC-57S	-	Sony Corp.	N/A
AC Adaptor(for EUT) AC-5V (for AC Adaptor of Digital Camera, Input: 120VAC, 60Hz, Output: 5VDC)		9804Z	Fuji Photo Film Co., Ltd.	N/A

Note:

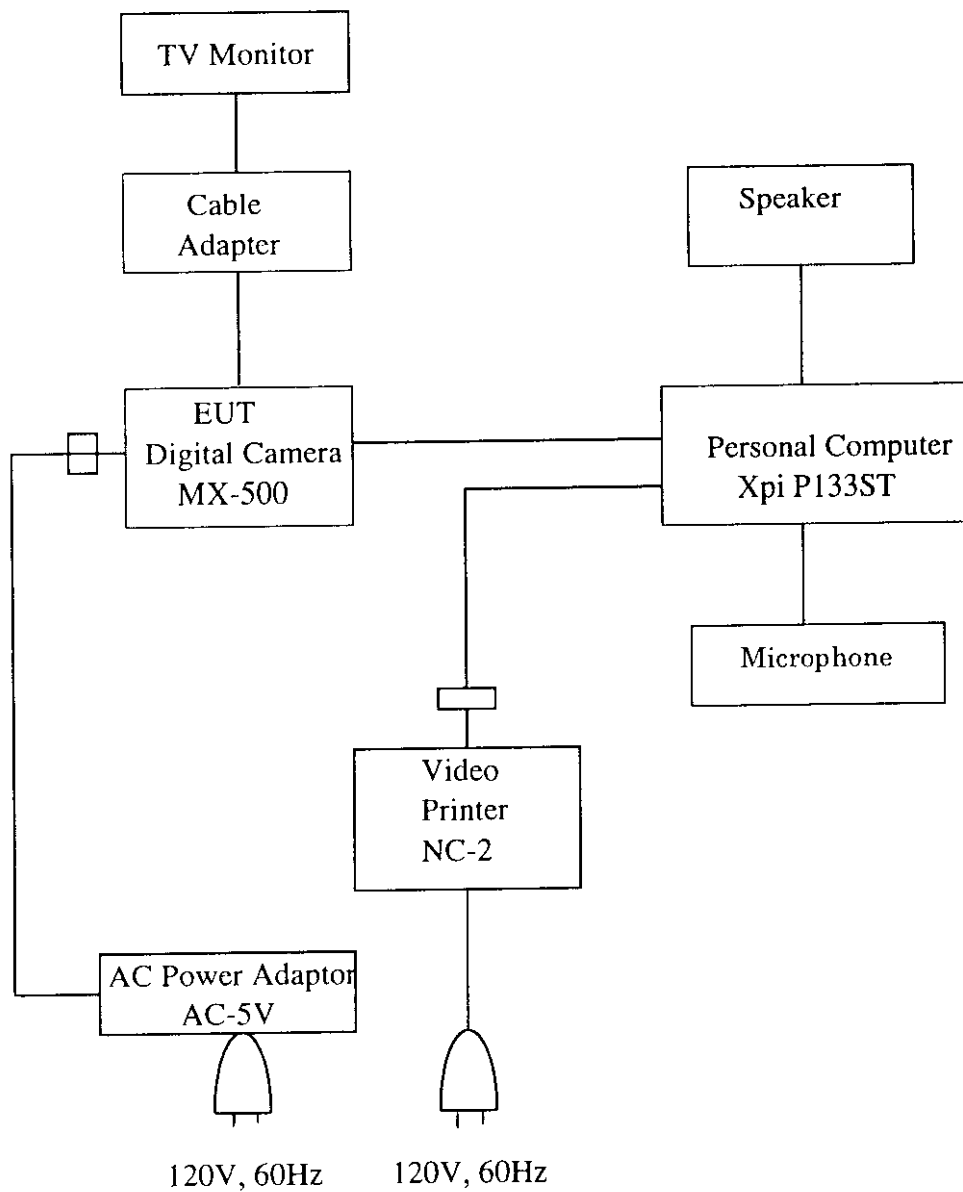
* N/A: Equipment required for the Verification.

6.2 List of Cables :

<i>Description</i>	<i>Length</i>	<i>Type of shield</i>	<i>Ferrite Core</i>
EUT / Personal Computer	2.0 m	Shielded	N/A
Video Printer / Personal Computer	1.5 m	Shielded	Provided
EUT / Cable Adapter	1.5 m	Shielded	N/A
Cable Adapter / TV Monitor	0.35 m	Shielded	N/A
Speaker / Personal Computer	2.0 m	Shielded	N/A
Microphone / Personal Computer	1.6 m	Shielded	N/A
DC Power Cord (AC power adaptor)	1.8 m	Non-shielded	Add
Printer - AC Cord	1.8 m	Non-shielded	N/A

Note:

* Provided : The cable is an accessory for Personal Computer or Printer which was attached a ferrite core.

Figure 6-1 System Configuration Diagram :



FUJI PHOTO FILM CO.,LTD.

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Part 15 Sub.part B Class B Digital Device

Exhibit B

PHOTOGRAPH OF EUT



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Exhibit C

TEST RESULTS



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Part 15 Sub.part B Class B Digital Device

7. TEST RESULTS

7.1 Conducted Radio Noise Measurement

7.1.1 Measurement Instrumentation Used:

(Model / Serial No. / Manufacturer)

Test Receiver ----- (ESH-3 / 872079-020 / Rohde & Schwarz)

L. I. S. N ----- (KNW-407 / 8-823-10 /Kyoritu Electrical)

L. I. S. N ----- (KNW-407 / 8-680-7 /Kyoritu Electrical)

Spectrum Analyzer System ----- (8568S / 2445A00924 / Hewlett Packard)

7.1.2 Measurement Procedure:

The power line conducted interference measurements were performed in a shield enclosure with peripherals placed on a table, 80cm high over a metal floor.

It was located more than required distance away from the shielded enclosure wall.

The EUT was plugged into the L.I.S.N. and the frequency range of interest scanned.

FCC ID : F5GMX-500

Part 15 Sub.part B Class B Digital Device

7.1.3 Test Data

Table 7.1-1 Conducted Radio Noise Measurement Results:

Operating mode: Camera Mode
Test Procedure: ANSI C63.4-1992

Date of measurement: May 18, 1998
Temperature: 25 degree C
Humidity: 62%

Frequency (Mhz)	Results Meter Reading.		Results Emission Level	Limit	Margin
	VA.	VB.	(dBuV/m)	(dBuV/m)	(dBuV/m)
	(dBuV/m)				
0.4960	42.2	42.0	42.2	47.9	5.7
0.5330	38.7	38.7	38.7	47.9	9.2
0.6600	41.1	39.9	41.1	47.9	6.8
0.8270	38.7	36.2	38.7	47.9	9.2
0.9910	40.9	39.4	40.9	47.9	7.0
1.1560	38.5	36.2	38.5	47.9	9.4
1.6530	34.1	34.5	34.5	47.9	13.4
5.6120	31.9	31.9	31.9	47.9	16.0

Note:

- 1) Emission Levels are higher levels of VA or VB of Meter Readings + Correction Factor.
- 2) VA: Between one end of the power cable and the grounded.
VB: Between the other end of power cable and the grounded.
- 3) Margin = Limit - Emission Level

7.1.4 Conducted Radio Noise Calculation

The conducted radio noise is calculated by adding the calibration factor to the measured reading. The basic equation and a sample calculation are as follows:

$$CRN = TRM + CF$$

$$Margin = Limit - CRN$$

where CRN = Conducted Radio Noise (dBuV)

TRM = Test Receiver Reading (dBuV)

CF : Correction Factor (dB/m)

The Correction factor includes cable loss and LISN factor.



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FCC ID : F5GMX-500

Part 15 Sub.part B Class B Digital Device

7.2 Radiated Radio Noise Measurement

7.2.1 Measurement Instrumentation Used :

(Model / Serial No. / Manufacturer)

Test Receiver ----- (ESVP / 879529-016 / Rohde & Schwarz)

Bi-Conical Antenna ----- (BBA9106 / ---- / Schwarzbeck)

Log-Periodic Antenna ----- (UHALP9107 / 9107424 / Schwarzbeck)

Spectrum Analyzer System ----- (8568S / 2445A00924 / Hewlett Packard)

7.2.2 Measurement Procedure:

The EUT was placed in a 80cm high table along with the peripherals.

The turn table was separated from the antenna at a distance of 3 meter. Cables were placed in a position to produce maximum emission as determined by experimentation, and operation mode was selected for maximum.

The frequencies and amplitudes of maximum emission were measured at varying azimuths, antenna heights and antenna polarities.

FCC ID : F5GMX-500

Part 15 Sub.part B Class B Digital Device

7.2.3 Test Data

Table 7.2-1 Radiated Radio Noise Measurement Results:

Operating mode: Camera Mode

Date of measurement: May 18, 1998

Test Procedure: ANSI C63.4-1992

Temperature: 25 degree C

Humidity: 62 %

<i>Frequency</i>	<i>Correction</i>	<i>Results</i>		<i>Results</i>	<i>Limit</i>	<i>Margin</i>
	<i>Factor</i>	<i>Meter Reading.</i>		<i>Emission Level</i>		
<i>(Mhz)</i>	<i>(dB)</i>	<i>(dBuV/m)</i>		<i>(dBuV/m)</i>	<i>(dBuV/m)</i>	<i>(dBuV/m)</i>
		<i>Hori.</i>	<i>Vert.</i>			
46.540	13.7	-	29.2	29.2	40.0	10.8
68.010	8.1	-	33.9	33.9	40.0	6.1
122.740	15.7	35.1	38.5	38.5	43.5	5.0
135.010	16.6	33.0	32.2	33.0	43.5	10.5
140.300	17.0	29.8	31.8	31.8	43.5	11.7
159.560	17.4	32.8	34.8	34.8	43.5	8.7
208.620	20.4	26.7	33.2	33.2	43.5	10.3
220.460	20.6	34.1	29.1	34.1	46.0	11.9
245.470	21.2	36.4	-	36.4	46.0	9.6
257.730	21.7	36.3	-	36.3	46.0	9.7
312.130	19.7	-	35.9	35.9	46.0	10.1
340.510	20.5	-	37.4	37.4	46.0	8.6
360.720	21.0	34.4	-	34.4	46.0	11.6
411.440	22.2	36.1	40.4	40.4	46.0	5.6
420.830	22.4	38.4	40.8	40.8	46.0	5.2

Note: 1) Meter Readings are corrected by all Correction Factors.

2) Emission Levels are higher levels of Hori. or Vert. of Meter Readings.

3) Margin = Limit - Emission Level.



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FCC ID : F5GMX-500

Part 15 Sub.part B Class B Digital Device

7.2.4 Radiated Radio Noise Calculation

The radiated radio noise is calculated by adding the correction factor to the measured reading. The basic equation and a sample of calculation are as follows;

$$\text{RRN} = \text{TRM} + \text{CF}$$

$$\text{Margin} = \text{Limit} - \text{RRN}$$

where RRN = Radiated Radio Noise (dBuV)

TRM = Test Receiver Reading (dBuV)

CF : Correction Factor (dB/m), The correction factor includes pre-amplifier gain, cable loss and antenna factor.

TDK EMC CENTER

CHIKUMAGAWA OPEN SITE

543 OTAI SAKU CITY NAGANO JAPAN

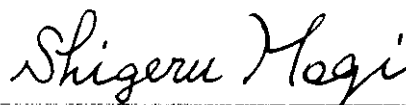
REPORT OF MEASUREMENTS ON DIGITAL DEVICE

DATE: May 21, 1998

Issued in: Saku city, Japan

TDK APPLICATION No. : TDC 98 0507 (2)

1. Applicant : FUJIFILM PHOTO FILM CO., LTD
13-45, SENZUI 3 CHOME, ASAKA SHI, SAITAMA
351-8585 JAPAN
2. Factory : FUJIFILM CO., LTD
1-6, MATSUZAKADAIRA TAIWA CHO,
KUROKAWA GUN, MIYAGI KEN, 981-3492 JAPAN
3. Description of Equipment Under Test (EUT)
 - 3-1 EUT : DIGITAL CAMERA
 - 3-2 Category : Class B DIGITAL DEVICE
 - 3-3 FCC ID : F5GMX-500
 - 3-4 Trade Name : FUJIFILM
 - 3-5 Model No. : MX-500
 - 3-6 Serial No. : 1575
 - 3-7 Date of Manufacture : April 24, 1998
 - 3-8 Power Supply : 120 V AC, 60Hz
4. Regulation Applied : FCC Part 15 Subpart B Class B at 3m
5. Measurement Procedure Used : ANSI C63.4 1992
6. Place of Measurement : TDK EMC CENTER CHIKUMAGAWA OPEN SITE
7. Date of Measurement : May 18, 1998
8. Measurement Results : The results are as shown in the attached sheets. As a result, the EUT passes.



Shigeru Mogi

Chief of TDK CHIKUMAGAWA

OPEN SITE

TDK EMC CENTER

CHIKUMAGAWA OPEN SITE

543 OTAI SAKU CITY NAGANO JAPAN

REPORT OF MEASUREMENTS ON DIGITAL DEVICE

DATE: May 21, 1998

Issued in: Saku-city, Japan

TDK APPLICATION No.: TDC-98 0507 (2)

1. Applicant : FUJII PHOTO FILM CO., LTD
13-45, SENZUI 3-CHOME, ASAKA-SHI, SAITAMA
351-8585 JAPAN
2. Factory : FUJIX CO., LTD
1-6, MATSUZAKADAIRA TAIWA-CHO,
KUROKAWA-GUN, MIYAGI-KEN, 981-3492 JAPAN
3. Description of Equipment Under Test (EUT)
 - 3-1 EUT : DIGITAL CAMERA
 - 3-2 Category : Class B DIGITAL DEVICE
 - 3-3 FCC ID : F5GMX 500
 - 3-4 Trade Name : TOSHIBA
 - 3-5 Model No. : MX 500
 - 3-6 Serial No. : 1575
 - 3-7 Date of Manufacture : April 24, 1998
 - 3-8 Power Supply : 120 V AC, 60Hz
4. Regulation Applied : FCC Part 15 Subpart B Class B at 3m
5. Measurement Procedure Used : ANSI C63.4-1992
6. Place of Measurement : TDK EMC CENTER CHIKUMAGAWA OPEN SITE
7. Date of Measurement : May 18, 1998
8. Measurement Results : The results are as shown in the attached sheets. As a result, the EUT passes.



Shigeru Mogi

Chief of TDK CHIKUMAGAWA

OPEN SITE

MEASUREMENT RESULTS OF RADIO NOISE AT 3m

Date: May 18, 1998
Temp.: 25°C; Humid.: 62%

Test Receiver: Rohde & Schwarz ESVP
Operation mode: Detector function: CISPR Quasi peak
6dB band width: 120kHz External Attenuator: none

Description of Device
EUT : DIGITAL CAMERA
Model No.: MX-500

Test Condition of EUT
1) Configuration
2) Ground

3) Operating Condition: CAMERA mode.

Frequency (MHz)	Correction Factor (dB)	Meter Reading (dB μ V/m)	Emission Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB μ V/m)
46.540	13.7	29.2	29.2	40.0	10.8
68.010	8.1	33.9	33.9	40.0	6.1
122.740	15.7	35.1	38.5	43.5	5.0
135.010	16.6	33.0	32.2	43.5	10.5
140.300	17.0	29.8	31.8	43.5	11.7
159.560	17.4	32.8	34.8	43.5	8.7
208.620	20.4	26.7	33.2	43.5	10.3
220.460	20.6	34.1	29.1	46.0	11.9
245.470	21.2	36.4	36.4	46.0	9.6
257.730	21.7	36.3	36.3	46.0	9.7
312.130	19.7	35.9	35.9	46.0	10.1
340.510	20.5	37.4	37.4	46.0	8.6
360.720	21.0	34.4	34.4	46.0	11.6
411.440	22.2	36.1	40.4	46.0	5.6
420.830	22.4	38.4	40.8	46.0	5.2

Notes: 1) Meter Readings are corrected by all Correction Factors.
2) Emission Levels are higher levels of Horiz. or Vert. of Meter Readings.
3) Margin = Limit - Emission Level.

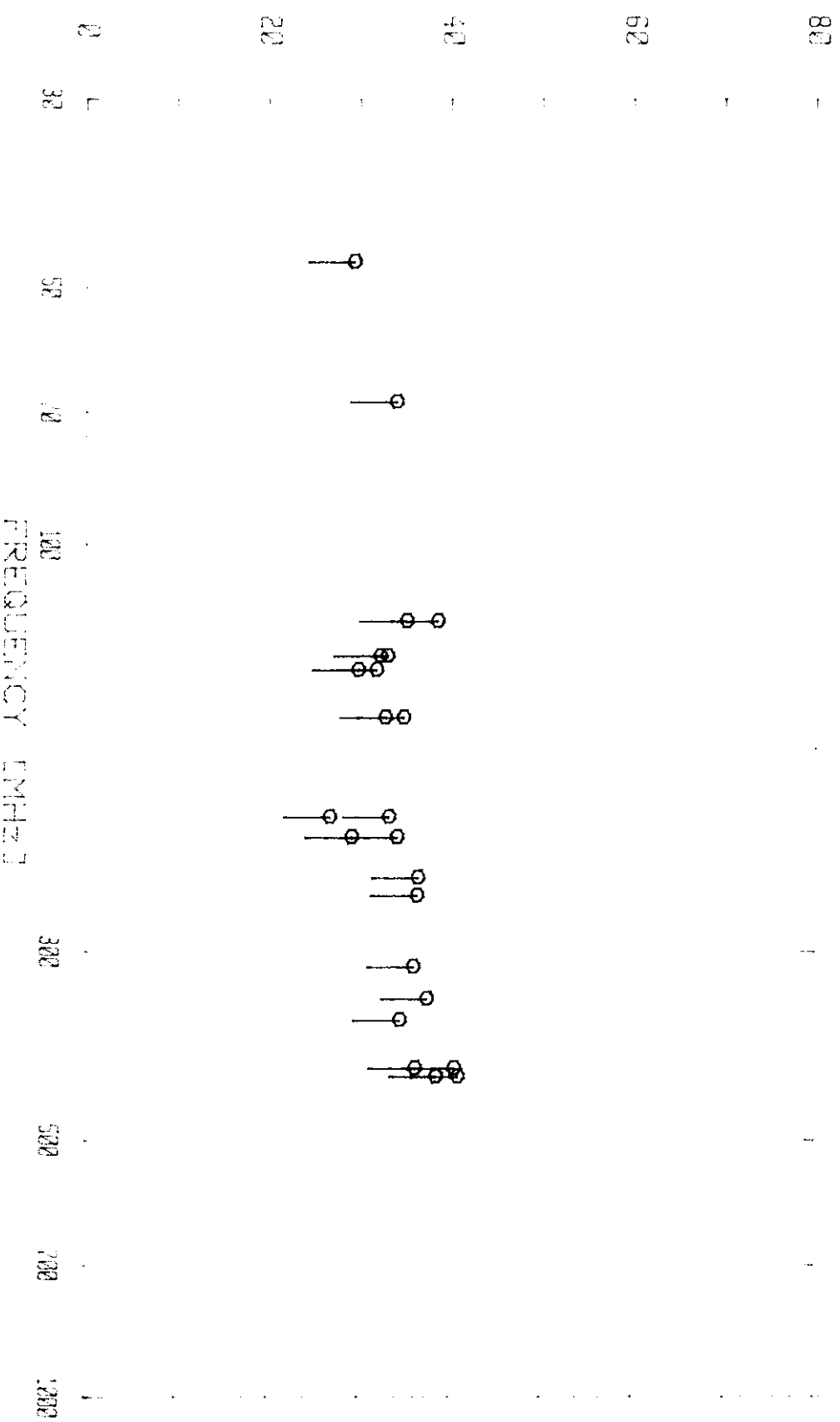
Kunihiko Ooi
Kunihiko Ooi
Engineer of TDK EMC CENTER
CHIKUMAGAWA OPEN SITE

May 18, 1953

FOC 15B CLASSES 3B REDDITIED 3E

EUT: DIGITAL CAMERA

Model No.: MX-500



Date: May 18, 1998
Temp.: 25°C; Humi.: 62%

Test Receiver: Rohde & Schwarz E5VP
Operation mode: CISPR Quasi peak
6dB band width: 120kHz External Attenuator: none

Description of Device
EUT : DIGITAL CAMERA
Model No.: MX 500

Test Condition of EUT
1) Configuration
2) Ground
3) Operating Condition: PLAYBACK mode.

Frequency (MHz)	Correction Factor (dB)	Meter Reading (dB μ V/m)	Emission Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB μ V/m)
46.540	13.7	30.6	29.0	40.0	11.0
120.210	15.4	32.5	32.5	43.5	11.0
125.110	15.9	33.7	33.7	43.5	9.8
140.300	17.0	30.0	33.2	43.5	10.3
220.450	20.6	34.5	28.9	46.0	11.5
312.130	19.7	36.0	36.0	46.0	10.0
340.510	20.5	37.3	37.3	46.0	8.7
360.720	21.0	34.4	34.4	46.0	11.6
411.440	22.2	36.1	40.0	46.0	6.0
420.830	22.4	38.6	40.4	46.0	5.6

Notes: 1) Meter Readings are corrected by all Correction Factors.
2) Emission Levels are higher levels of Hor. or Vert. of Meter Readings.
3) Margin = Limit - Emission Level.

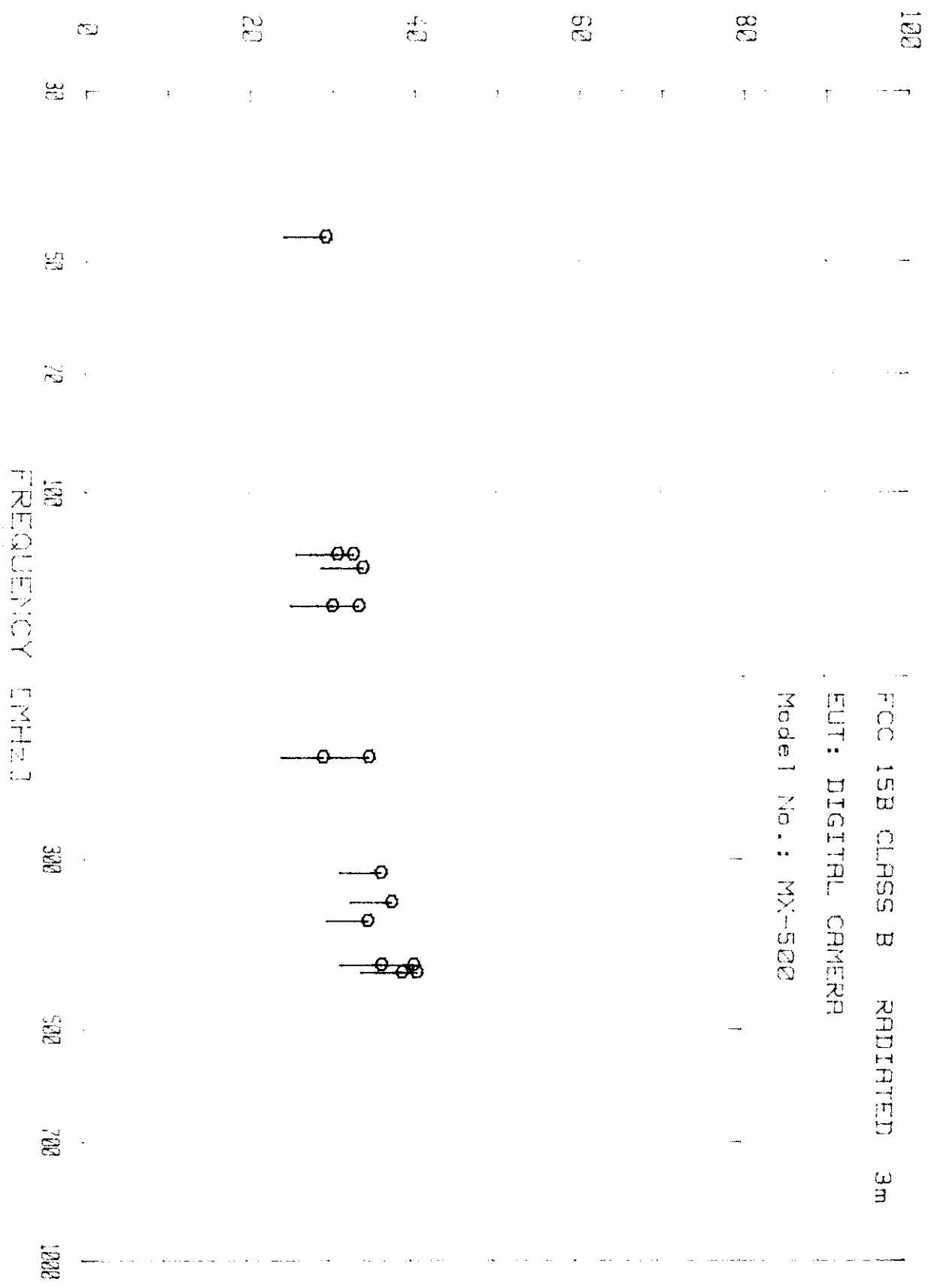
Kunihiko Ooi
Kunihiko Ooi
Engineer of TDK EMC CENTER
CHIKUMAGAWA OPEN SITE

TDK EMC CENTER
EMISSION LEVEL [dBuV/m]

May 18, 1998

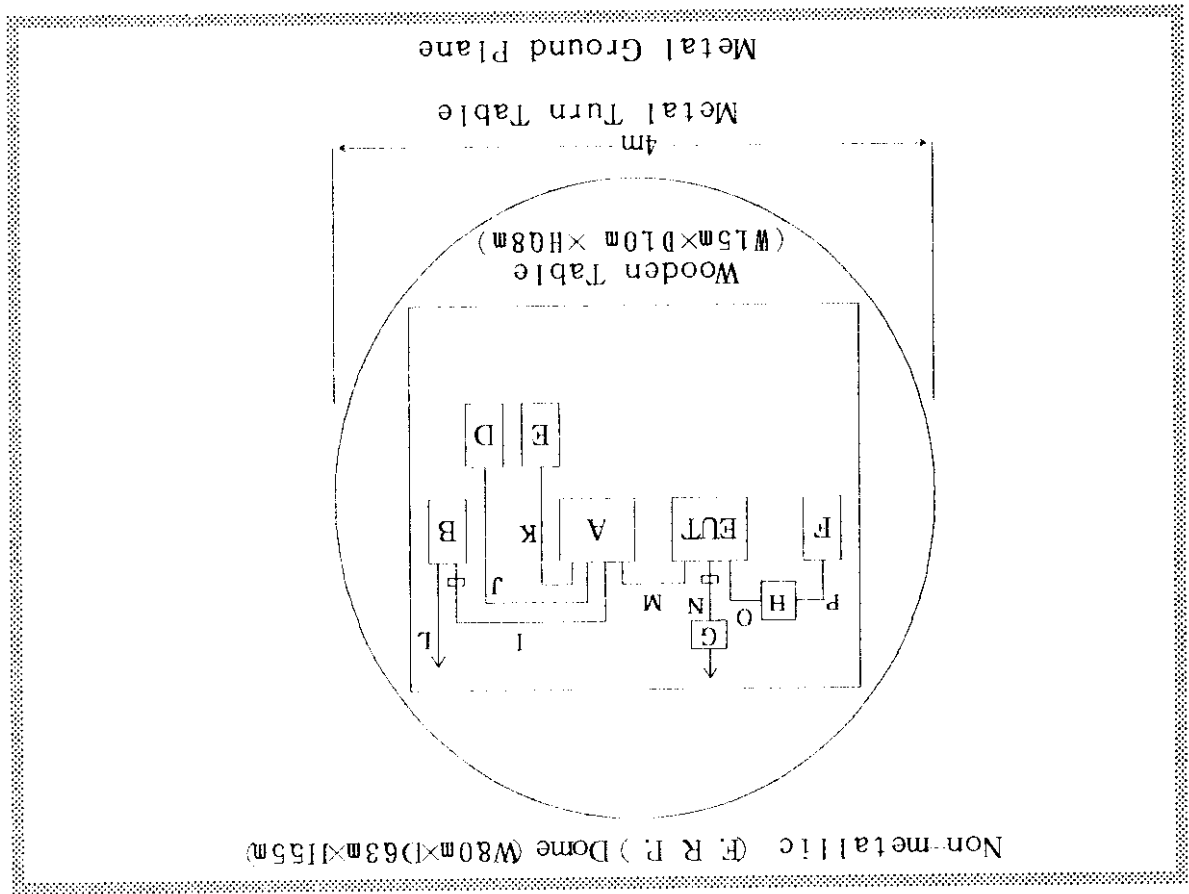
FCC 15B CLASS B RADIATED 3m
EUT: DIGITAL CAMERA

Model No.: MX-502

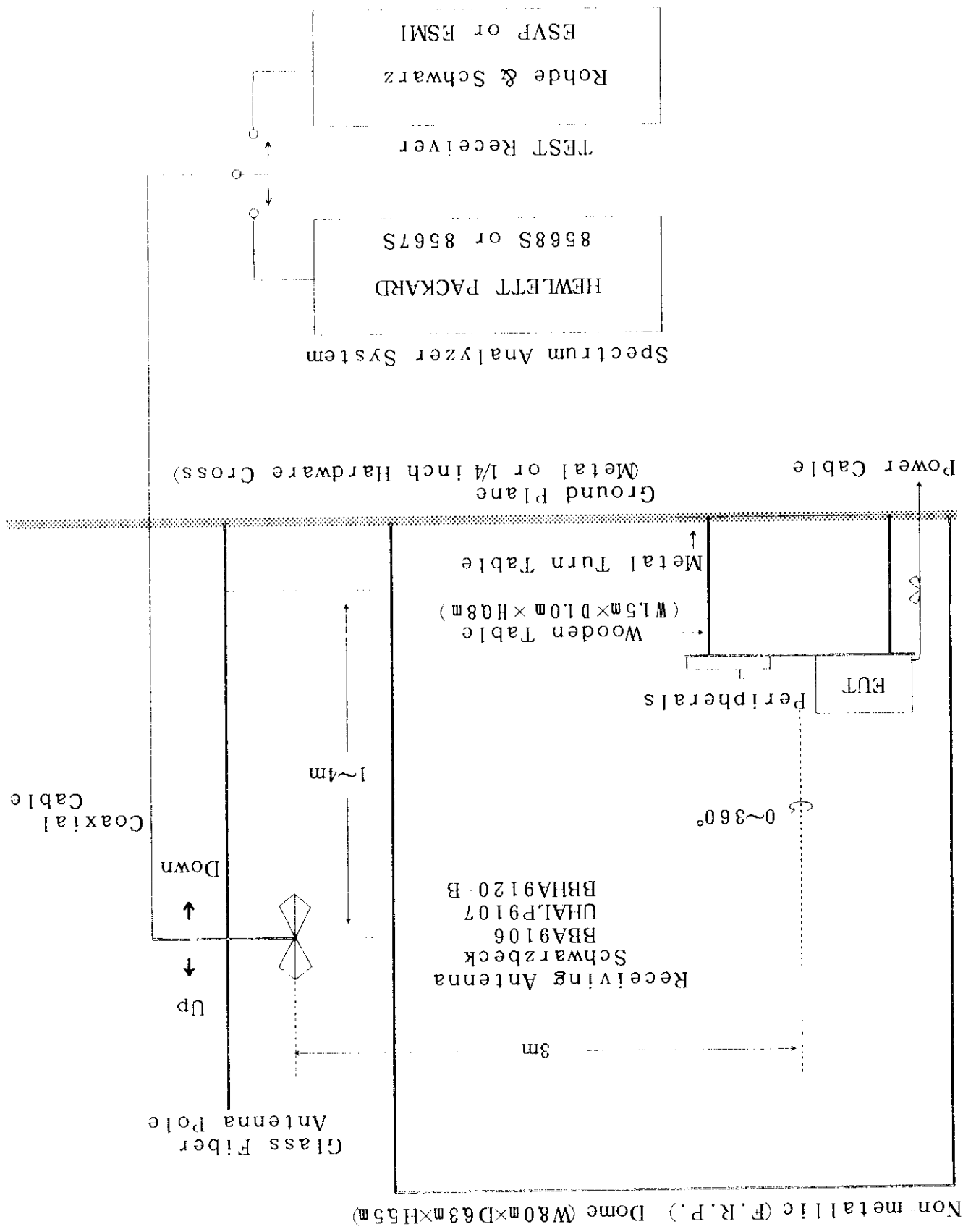


Cable		Cable Length	Special Attribute
I	SCANNER CABLE		
J	SPEAKER CABLE	2.0 m	Ferrite Core (1 piece)
K	MICROPHONE CABLE	1.6 m	
L	PRINTER AC CABLE	1.8 m	
M	RS232C CABLE	2.0 m	
N	AC ADAPTER CABLE	1.8 m	Ferrite Core (1 piece)
O	VIDEO CABLE	1.5 m	
P	CABLE ADAPTER CABLE	0.35m	

Device	Model No.	FCC ID	Manufacturer
EUT DIGITAL CAMERA	MX-500	F5GMX 500	FUJIFILM PHOTO FILM CO., LTD
A PERSONAL COMPUTER	XP! P133ST	E2KXPE2KXPT	DELL CORP.
B VIDEO PRINTER	NC-2	F5GNC-2	FUJIFILM PHOTO FILM CO., LTD
D SPEAKER	SRS-PC21		SONY CO., LTD
E MICROPHONE	AT9820X		AUDIO TECHNICA CO., LTD
F VIDEO MONITOR	EV 510		CASIO COMPUTER CO., LTD
G AC ADAPTER	AC-5V		FUJIFILM PHOTO FILM CO., LTD
H CABLE ADAPTER	PC 57S		SONY CO., LTD



Test Arrangement of Radiator



RADIO NOISE
Date: May 18, 1998
Temp.: 20°C: Humi.: 69%

Test Receiver: Rohde & Schwarz ESH-3
Detector function: CISPR Quasi-peak
6dB band width: 10kHz External Attenuator: none

Description of Device
EUT : DIGITAL CAMERA
Model No.: MX-500

Test Condition of EUT
1) Configuration
2) Ground
3) Operating Condition: CAMERA mode.

: Refer to sheet No. 13, 14 and 15.
: None

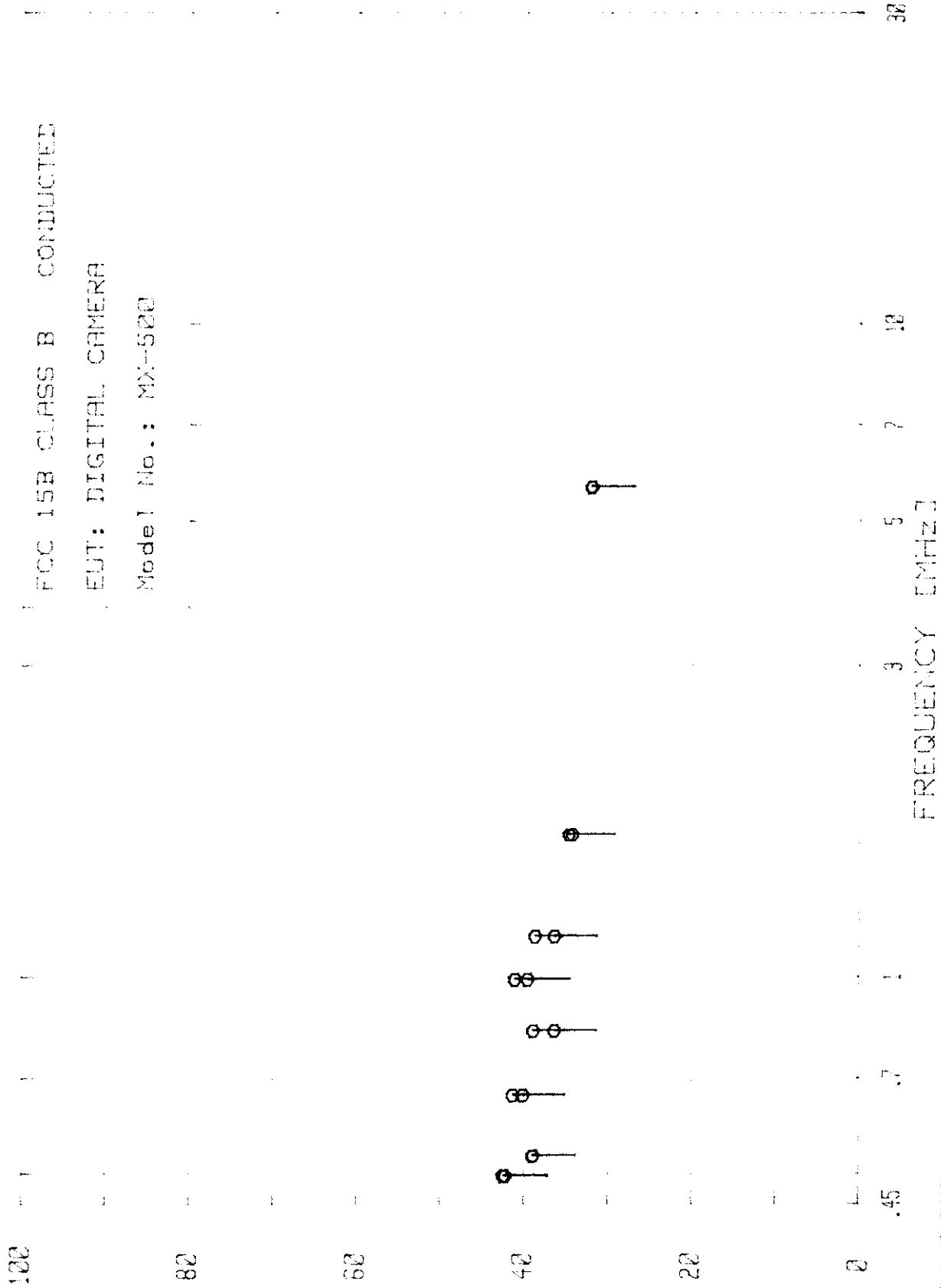
Frequency (MHz)	Correction Factor (dB)	VA (dBμV)	VB (dBμV)	Emission Level (dBμV)	Limit (dBμV)	Margin (dBμV)
0.4960	---	42.2	42.0	42.2	47.9	5.7
0.5330	---	38.7	38.7	38.7	47.9	9.2
0.6600	---	41.1	39.9	41.1	47.9	6.8
0.8270	---	38.7	36.2	38.7	47.9	9.2
0.9910	---	40.9	39.4	40.9	47.9	7.0
1.1560	---	38.5	36.2	38.5	47.9	9.4
1.6530	---	34.1	34.5	34.5	47.9	13.4
5.6120	---	31.9	31.9	31.9	47.9	16.0

Notes: 1) Emission Levels are higher levels of VA or VB of Meter Readings.
2) VA: Between one end of the power cable and the grounded VB: Between the other end of the power cable and the grounded the grounded
3) Margin = Limit - Emission Level.

Kunihiko Ooi
Engineer of TDK EMC CENTER
CHIKUMAGAWA OPEN SITE

TDK EPC CENTER
EMISSION LEVEL [dBuV]

May 18, 1998



Date: May 18, 1998
Temp.: 20°C; Humid.: 69%

Test Receiver: Rohde & Schwarz ESH-3
Operation mode: Detector function: CISPR Quasi-peak
6dB band width: 10kHz External Attenuator: none

Description of Device
EUT : DIGITAL CAMERA
Model No.: MX-500

Test Condition of EUT

- 1) Configuration : Refer to sheet No. 13, 14 and 15.
- 2) Ground : None
- 3) Operating Condition: PLAYBACK mode.

Frequency (MHz)	Correction Factor (dB)	VA (dBμV)	VB (dBμV)	Emission Level (dBμV)	Limit (dBμV)	Margin (dBμV)
0.4980		36.6	36.1	36.6	47.9	11.3
0.5900		42.1	41.8	42.1	47.9	5.8
0.7880		38.2	36.5	38.2	47.9	9.7
0.9850		34.3	36.2	36.2	47.9	11.7
1.1820		38.2	37.2	38.2	47.9	9.7
1.3790		31.2	28.2	31.2	47.9	16.7
3.5430		28.5	29.6	29.6	47.9	18.3
6.2850		31.6	31.2	31.6	47.9	16.3

Notes: 1) Emission Levels are higher levels of VA or VB of Meter Readings.

- 2) VA: Between one end of the power cable and the grounded VB: Between the other end of the power cable and the grounded
- 3) Margin = Limit - Emission Level.

Kunihiko Ooi

Kunihiko Ooi
Engineer of TDK EMC CENTER
CHIKUMAGAWA OPEN SITE

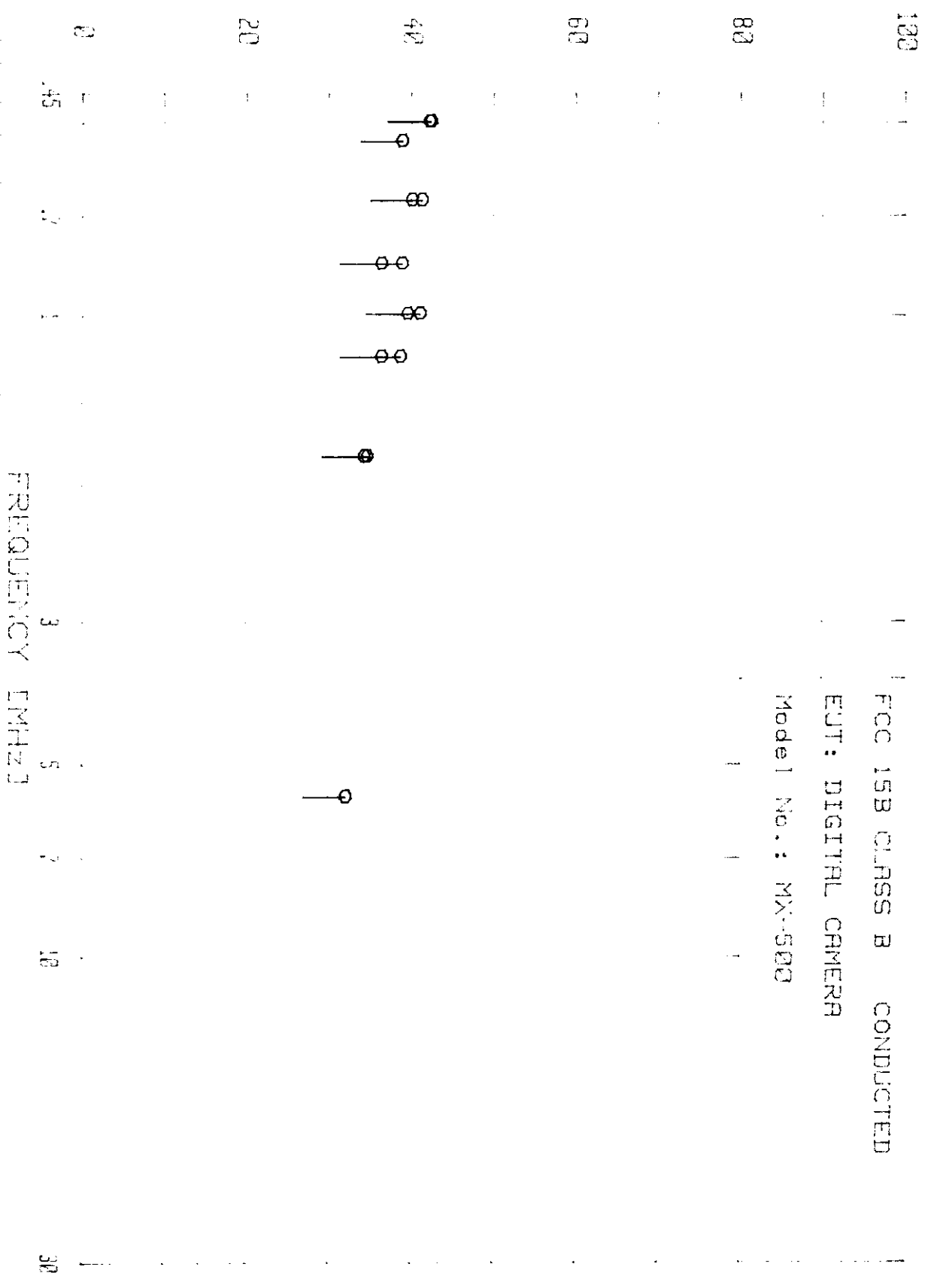
FIDR EMC CENTER
EMISSION LEVEL [dBuV]

May 18, 1998

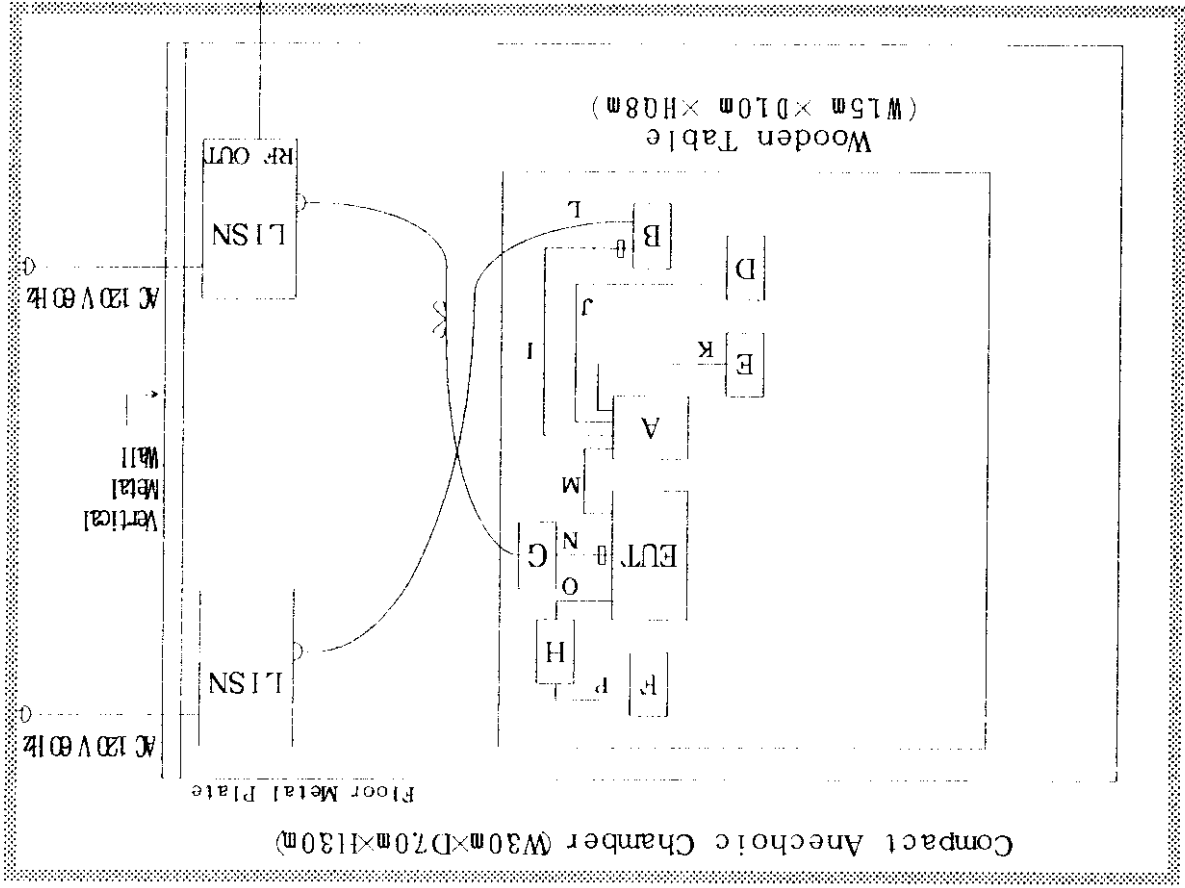
FCC 15B CLASS B CONDUCTED

EUT: DIGITAL CAMERA

Model No.: MX-500

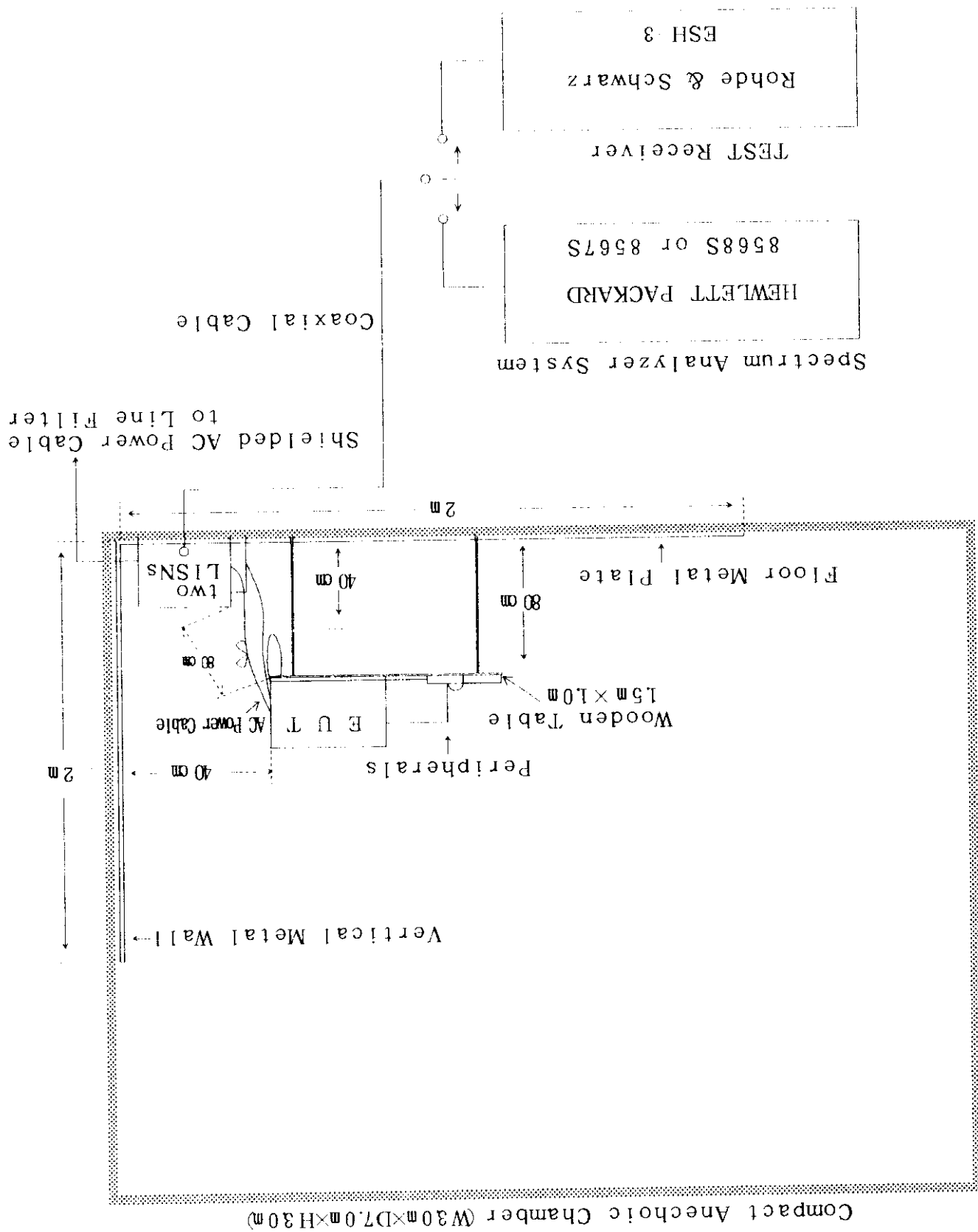


Device	Model No.	FCC ID	Manufacturer
EUT DIGITAL CAMERA	MX 500	F5GMX 500	FUJIF PHOTO FILM CO., LTD
A PERSONAL COMPUTER	XP! P13ST	E2KXPE2KXPT	DELL CORP.
B VIDEO PRINTER	NC 2	F5GNC 2	FUJIF PHOTO FILM CO., LTD
D SPEAKER	SRS-PC21		SONY CO., LTD
E MICROPHONE	AT9820X		AUDIO-TECHNICA CO., LTD
F VIDEO MONITOR	EV-510		CASIO COMPUTER CO., LTD
G AC ADAPTER	AC-5V		FUJIF PHOTO FILM CO., LTD
H CABLE ADAPTER	PC-57S		SONY CO., LTD



Cable		Cable length	Special Attribute
I	SCANNER CABLE	1.5 m	
J	SPEAKER CABLE	2.0 m	Ferrite Core (1 piece)
K	MICROPHONE CABLE	1.6 m	
L	PRINTER AC CABLE	1.8 m	
M	RS232C CABLE	2.0 m	
N	AC ADAPTER CABLE	1.8 m	Ferrite Core (1 piece)
O	VIDEO CABLE	1.5 m	
P	CABLE ADAPTER CABLE	0.35m	

Test Arrangement of Conduction



MEASURING EQUIPMENTS USED:

Equipments	Manufacturer	Model No.	Serial
☒ Test Receiver	Rohde & Schwarz	ESVP	879529/1
☒ Test Receiver	Rohde & Schwarz	ESH-3	872079/
☐ Test Receiver	Rohde & Schwarz	ESM1	6136000
☐ Artificial Mains Network (50 μ H+5 Ω /50 Ω)	Rohde & Schwarz	ESH2-Z5	881362/
☒ Artificial Mains Network (50 Ω /50 μ H)	Kyoritsu Electrical	KNW-407	8-823-1
☒ Artificial Mains Network (50 Ω /50 μ H)	Kyoritsu Electrical	KNW-407	8-680-7
☐ Artificial Mains Network (50 Ω /50 μ H)	Kyoritsu Electrical	KNW-242	8-701-5
☐ Artificial Mains Network (50 Ω /50 μ H)	Kyoritsu Electrical	KNW-408	8-652-3
☐ T Network	Rohde & Schwarz	ESH3-Z4	860666/
☐ Absorbing Clamp	Rohde & Schwarz	MDS21	301379/
☐ Loop Antenna	Rohde & Schwarz	HFH2-Z2	881056/
☐ Dipole Antenna	Schwarzbeck	VHA9103/ UHA9105	
☐ Horn Antenna	Schwarzbeck	BBA9120-B	
☒ Bi Conical Antenna	Schwarzbeck	BBA9106	
☒ Log Periodic Antenna	Schwarzbeck	UHALP9107	9107424
☐ Spectrum Analyzer System	Hewlett Packard	8567S	2727A00
☒ Spectrum Analyzer System	Hewlett Packard	8568S	2445A00