



FUJI PHOTO FILM CO.,LTD.

26-30, NISHIAZABU 2-CHOME,
MINATO-KU, TOKYO 106, JAPAN

Telephone: (03) 3406-2934

Facsimile : (03) 3406-9967

FCC ID : F5GMX-600

Part 15 Sub.part B Class B Digital Device

Exhibit C

TEST RESULTS



FUJI PHOTO FILM CO.,LTD.

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FCC ID : F5GMX-600

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 / 872994-047 / Rohde & Schwarz)

L. I. S. N ----- (KNW-407 / 8-833-5 / Kyoritu Electrical)

RF Cable ----- (3D-2W / S-1 / Fujikura)

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.

7.1.3 Test Data

Table 7.1-1 Conducted Radio Noise Measurement Results:

Operating mode: Camera Mode

Date of measurement: Nov. 19, 1998

Test Procedure: ANSI C63.4-1992

Temperature: 20 degree C

Humidity: 63%

<i>Frequency</i>	<i>Results</i>		<i>Results</i>	<i>Limit</i>	<i>Margin</i>
	<i>Meter Reading.</i>		<i>Emission Level</i>		
	<i>VA.</i>	<i>VB.</i>			
<i>(Mhz)</i>	<i>(dBuV/m)</i>		<i>(dBuV/m)</i>	<i>(dBuV/m)</i>	<i>(dBuV/m)</i>
0.45	41.2	41.1	41.3	48.0	6.7
0.47	39.8	40.1	40.2	48.0	7.8
0.58	36.2	35.8	36.3	48.0	11.7
0.77	36.9	37.9	38.0	48.0	10.0



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Table 7.1-1 Conducted Radio Noise Measurement Results: = to be continued =

<i>Frequency</i>	<i>Results</i>		<i>Results</i>	<i>Limit</i>	<i>Margin</i>
	<i>Meter Reading.</i>		<i>Emission Level</i>		
	<i>VA.</i>	<i>VB.</i>			
<i>(Mhz)</i>	<i>(dBuV/m)</i>		<i>(dBuV/m)</i>	<i>(dBuV/m)</i>	<i>(dBuV/m)</i>
1.11	24.5	26.9	27.0	48.0	21.0
1.33	21.3	24.2	24.3	48.0	23.7
1.60	24.4	28.6	28.7	48.0	19.3
2.00	25.7	30.0	30.1	48.0	17.9
2.65	16.3	20.9	21.0	48.0	27.0
3.21	26.7	30.7	30.8	48.0	17.2
4.51	19.9	26.9	27.0	48.0	21.0
6.42	28.0	31.4	31.5	48.0	16.5
8.90	11.3	13.4	13.5	48.0	34.5
10.15	10.8	13.9	14.1	48.0	33.9
11.99	11.8	14.8	15.0	48.0	33.0
14.52	14.7	17.6	17.9	48.0	30.1
15.79	15.0	18.0	18.3	48.0	29.7
18.33	13.0	14.9	15.3	48.0	32.7
20.00	12.2	13.1	13.5	48.0	34.5
24.53	15.5	17.3	17.8	48.0	30.2
30.00	< 10.0	< 10.0	<10.6	48.0	>37.4

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.

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:

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

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

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-600

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 ----- (ESV / 863796-015 / Rohde & Schwarz)

Bi-Conical Antenna ----- (UHALP9106 / 119-05-048-2 / Schwarzbeck)

Log-Periodic Antenna ----- (UHALP9107 / 91071212 / Schwarzbeck)

Spectrum Analyzer System ----- (8560E / ----- / Hewlett Packard)

RF Cable ----- (Fujikura / 5D2W / No. 2-2)

RF Cable ----- (Fujikura / 20D2W / No. 2-1)

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.



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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: Nov. 19, 1998

Test Procedure: ANSI C63.4-1992

Temperature: 16 degree C

Humidity: 61 %

<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>			
30.0	19.3	-1.4	13.6	32.9	40.0	7.1
40.0	15.7	3.3	14.9	30.6	40.0	9.4
50.0	12.7	11.3	16.6	29.3	40.0	10.7
60.0	9.8	12.6	19.3	29.1	40.0	10.9
72.0	7.6	11.8	16.8	24.4	40.0	15.6
96.0	11.4	6.8	12.3	23.7	43.5	19.8
100.2	12.1	9.7	16.8	28.9	43.5	14.6
110.0	13.5	7.1	19.1	32.6	43.5	10.9
122.9	15.2	8.1	13.0	28.2	43.5	15.3
140.0	17.0	11.7	7.4	28.7	43.5	14.8
150.0	18.0	11.2	7.6	29.2	43.5	14.3
172.0	19.6	6.8	8.6	28.2	43.5	15.3
190.0	20.6	5.7	10.2	30.8	43.5	12.7
220.9	22.1	10.9	9.2	33.0	46.0	13.0
270.0	22.6	10.7	3.1	33.3	46.0	12.7
300.0	23.8	- 1.7	- 1.1	22.7	46.0	23.3
400.0	22.7	3.2	5.1	27.8	46.0	18.2
451.5	23.8	4.1	4.5	28.3	46.0	17.7
500.0	24.7	< -2.0	- 1.4	23.3	46.0	22.7
600.0	26.5	< -2.0	< -2.0	< 24.5	46.0	> 21.5
800.0	30.2	< -2.0	< -2.0	< 28.2	46.0	> 17.8
1000.0	33.8	< -2.0	< -2.0	< 31.8	54.0	> 22.2

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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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.



JAPAN QUALITY ASSURANCE ORGANIZATION
2096, OHATA, TSURU-SHI, YAMANASHI 402, JAPAN
PHONE 0554-43-5517 FAX 0554-43-6316

FCC ID : F5GMX-600

Regulation : FCC Part 15 Sub.B
Model No. : MX-600ZOOM
Issue Date : November 27, 1998

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EMI TEST REPORT

JQA APPLICATION NO. (TEST REPORT) : 85-80657

1. Applicant : FUJI PHOTO FILM CO., LTD.
13-45, Senzui 3-chome, Asaka-shi
Saitama-ken, 351-8585 JAPAN
2. Manufacturer : FUJIX CO., LTD.
1-6 Matsuzakadaira Taiwa-cho, Kurakawa-gun
Miyagi-ken, 981-34 JAPAN
3. Description of Equipment : DIGITAL CAMERA
4. FCC ID : F5GMX-600
5. Regulations Applied : FCC Part 15 Subpart B
6. Place of Measurement : JQA EMC Engineering Dept. Tsuru Branch
7. NVLAP Lab. Code : 200192-0 (Effective through : June 30, 1999)

TEST FACILITY : This test facility is recognized the National Voluntary Laboratory Accreditation Program for satisfactory compliance with criteria established in Title 15, Part 285 Code of Federal Regulations.

TEST RESULTS IN THIS REPORT are obtained in use of equipment that is traceable to Electrotechnical Lab. of MITI Japan and Communications Research Lab. of PTT Japan.
THE TEST RESULTS only responds to the tested sample.

It is not allowed to copy this report even partly without the allowance of the JQA EMC Engineering Dept.

Signed: _____

Masaaki Takahashi
Masaaki Takahashi Director
Tsuru Branch
JQA EMC Engineering Dept.

This report must not used by the client to claim product endorsement by NVLAP or any agency of the U.S. Government.



GENERAL EQUIPMENT INFORMATION :**DESCRIPTION OF EQUIPMENT:**

- 1) Type of EUT : Pr-production
- 2) Category : Class B
- 3) Trade Name : FUJIFILM
- 4) Model No. : MX-600ZOOM
- 5) Serial No. : 8401591
- 6) Source of Interference
& Internal Frequencies : 24.545 MHz
- 7) Date of Manufacture : September, 1998
- 8) Power Rating : 5VDC

TEST CONDITION OF DIGITAL DEVICE :

- 1) Configuration of EUT : Refer to Page Nos. 12 to 22.
- 2) Operating Condition : Practice Operation(PC Mode, CAMERA Mode)
- 3) EUT Grounding : None
- 4) EUT Warm-up Time : 5 minutes

CONCLUSIONS OF THE TEST RESULTS:

The data shown in this report were made in accordance with the procedures given in FCC Part 15 Sub. B Class B as detailed from page 4 to page 11.

1) Mains Terminal Disturbance Voltage : PASSED

Page

4 - 5

Operating Mode	Min. limit margin	Page No.
PC Mode	Q.P 7.2 dB at 0.51 MHz	4 - 5
CAMERA Mode	Q.P 6.7 dB at 0.45 MHz	6 - 7

Measurement Uncertainty : $\pm$ 2.0 dB

Tested by:



Hideki Kajiware

2) Radiated Disturbance : PASSED

6 - 7

Operating Mode	Min. limit margin	Page No.
PC Mode	Q.P 7.6 dB at 30.0 MHz	8 - 9
CAMERA Mode	Q.P 7.1 dB at 30.0 MHz	10 - 11

Measurement Uncertainty : $\pm$ 3.0 dB

Tested by:



Hideki Kajiware

EQUIPMENT(EUT) MODIFICATION:

No modifications were conducted by JQA to achieve compliance to Class B levels.

I HEREBY CERTIFY THAT : The data shown in this report were made in accordance with the procedures given in ANSI C63.4-1992 and the energy emitted by the equipment was found to be within the limits applicable.

I assume full responsibility for accuracy and completeness of these data.

Approved Signatory :



Masaaki Takahashi, Director

Regulation : FCC Part 15 Sub.B
Model No. : MX-600ZOOM
Issue Date : November 27, 1998

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MEASUREMENT OF MAINS TERMINAL DISTURBANCE VOLTAGE

* Operating Condition : PC Mode

Date : November 19, 1998
Temp.: 20°C Humi.:63 %

Frequency (MHz)	LISN Factor (dB)	Meter Reading (dB/uV)				Limits (dB/uV)		Emission Level (dB/uV)		Margin (dB)		Comment
		V-A		V-B		Q.P	AVE	Q.P	AVE	Q.P	AVE	
		Q.P	AVE	Q.P	AVE							
0.45	0.1	35.9	-	35.6	-	48.0	48.0	36.0	-	12.0	-	
0.51	0.1	40.7	-	39.1	-	48.0	48.0	40.8	-	7.2	-	
0.60	0.1	30.6	-	29.9	-	48.0	48.0	30.7	-	17.3	-	
0.64	0.1	37.2	-	39.4	-	48.0	48.0	39.5	-	8.5	-	
0.89	0.1	34.4	-	34.7	-	48.0	48.0	34.8	-	13.2	-	
1.20	0.1	21.6	-	24.6	-	48.0	48.0	24.7	-	23.3	-	
1.60	0.1	22.6	-	27.3	-	48.0	48.0	27.4	-	20.6	-	
2.00	0.1	24.3	-	28.9	-	48.0	48.0	29.0	-	19.0	-	
2.40	0.1	25.4	-	30.2	-	48.0	48.0	30.3	-	17.7	-	
2.91	0.1	17.9	-	25.0	-	48.0	48.0	25.1	-	22.9	-	
3.71	0.1	19.8	-	27.6	-	48.0	48.0	27.7	-	20.3	-	
4.41	0.1	27.0	-	31.3	-	48.0	48.0	31.4	-	16.6	-	
6.35	0.1	19.3	-	22.2	-	48.0	48.0	22.3	-	25.7	-	
8.81	0.1	21.2	-	25.1	-	48.0	48.0	25.2	-	22.8	-	
10.30	0.2	<10.0	-	<10.0	-	48.0	48.0	<10.2	-	> 37.8	-	
12.00	0.2	<10.0	-	<10.0	-	48.0	48.0	<10.2	-	> 37.8	-	
14.00	0.3	<10.0	-	<10.0	-	48.0	48.0	<10.3	-	> 37.7	-	
16.00	0.3	<10.0	-	<10.0	-	48.0	48.0	<10.3	-	> 37.7	-	
20.00	0.4	<10.0	-	<10.0	-	48.0	48.0	<10.4	-	> 37.6	-	
24.17	0.5	12.9	-	14.9	-	48.0	48.0	15.4	-	32.6	-	
27.00	0.5	10.6	-	12.1	-	48.0	48.0	12.6	-	35.4	-	
30.00	0.6	<10.0	-	<10.0	-	48.0	48.0	<10.6	-	> 37.4	-	

- Notes: 1) Test Location : Shielded Room
 2) The spectrum was checked from 0.45 to 30 MHz.
 3) LISN(Line Impedance Stabilization Network) factor includes the cable loss for 5 meter.
 4) The symbol of "<" means "or less".
 5) The symbol of ">" means "more than".
 6) The symbol of "-" means "Not applicable".
 7) V-A : One end & Ground V-B : The other end & Ground
 8) Q.P : Quasi-Peak Detector AVE : Average Detector
 9) Setting of measuring instrument :
 a). Quasi-Peak
 Detector Function : CISPR Quasi-Peak
 IF Bandwidth : 9 KHz (0.15-30 MHz)
 b). Average
 Detector Function : Average
 IF Bandwidth : 10 KHz (0.15-30 MHz)

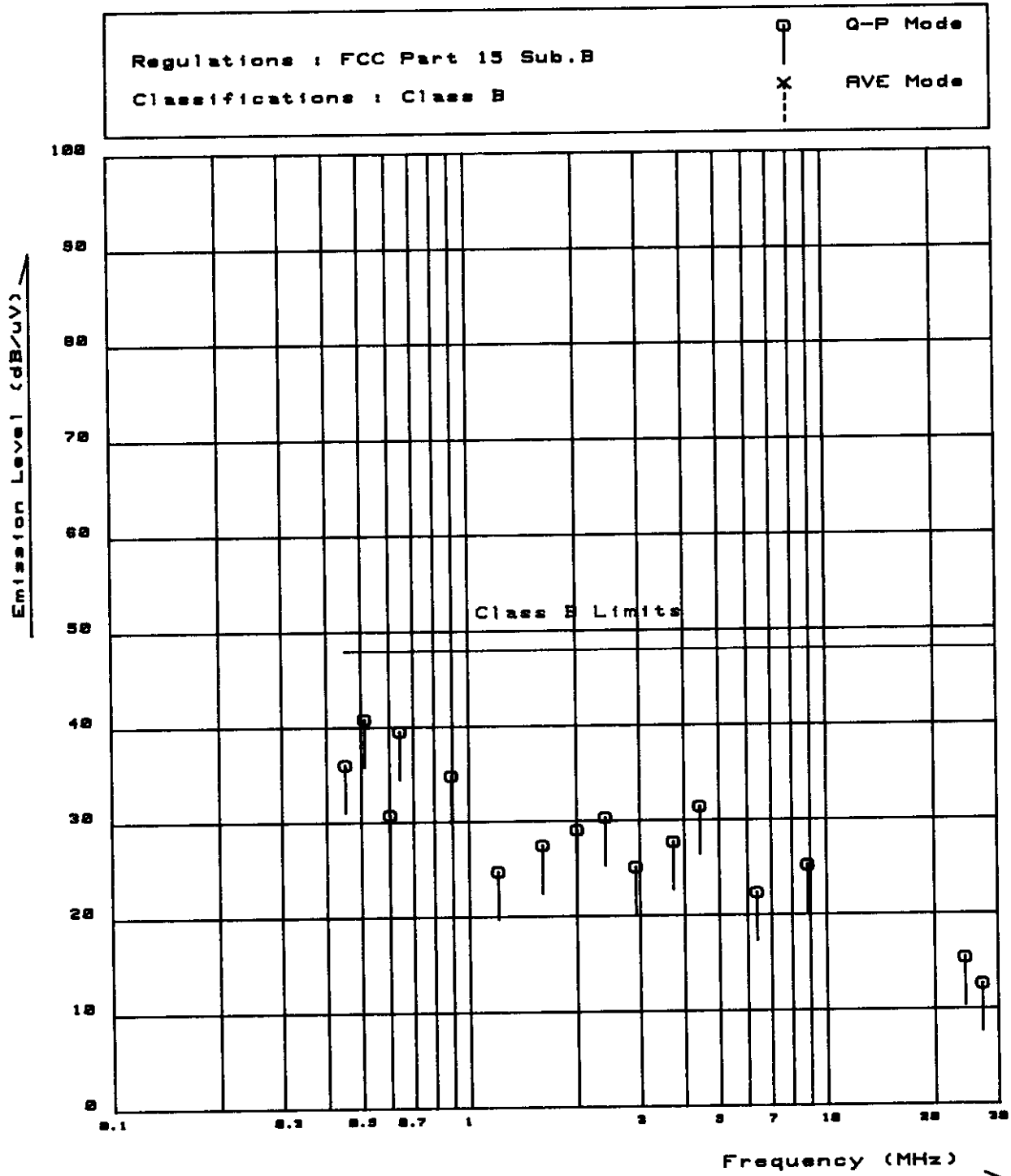
Regulation : FCC Part 15 Sub.B
 Model No. : MX-600ZOOM
 Issue Date : November 27, 1998

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POWER LINE CONDUCTED EMISSION MEASUREMENTS

Model No.: MX-600ZOOM

Operating Condition : PC Mode



Regulation : FCC Part 15 Sub.B
Model No. : MX-600ZOOM
Issue Date : November 27, 1998

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MEASUREMENT OF MAINS TERMINAL DISTURBANCE VOLTAGE

* Operating Condition : Camera Mode

Date : November 19, 1998
Temp.: 20°C Humi.:63 %

Frequency (MHz)	LISN Factor (dB)	Meter Reading (dB/uV)		Limits (dB/uV)		Emission Level (dB/uV)		Margin (dB)		Comment
		V-A Q.P	V-B AVE	V-A Q.P	V-B AVE	V-A Q.P	V-B AVE	V-A Q.P	V-B AVE	
0.45	0.1	41.2	-	41.1	-	48.0	48.0	41.3	-	6.7 -
0.47	0.1	39.8	-	40.1	-	48.0	48.0	40.2	-	7.8 -
0.58	0.1	36.2	-	35.8	-	48.0	48.0	36.3	-	11.7 -
0.77	0.1	36.9	-	37.9	-	48.0	48.0	38.0	-	10.0 -
1.11	0.1	24.5	-	26.9	-	48.0	48.0	27.0	-	21.0 -
1.33	0.1	21.3	-	24.2	-	48.0	48.0	24.3	-	23.7 -
1.60	0.1	24.4	-	28.6	-	48.0	48.0	28.7	-	19.3 -
2.00	0.1	25.7	-	30.0	-	48.0	48.0	30.1	-	17.9 -
2.65	0.1	16.3	-	20.9	-	48.0	48.0	21.0	-	27.0 -
3.21	0.1	26.7	-	30.7	-	48.0	48.0	30.8	-	17.2 -
4.51	0.1	19.9	-	26.9	-	48.0	48.0	27.0	-	21.0 -
6.42	0.1	28.0	-	31.4	-	48.0	48.0	31.5	-	16.5 -
8.90	0.1	11.3	-	13.4	-	48.0	48.0	13.5	-	34.5 -
10.15	0.2	10.8	-	13.9	-	48.0	48.0	14.1	-	33.9 -
11.99	0.2	11.8	-	14.8	-	48.0	48.0	15.0	-	33.0 -
14.52	0.3	14.7	-	17.6	-	48.0	48.0	17.9	-	30.1 -
15.79	0.3	15.0	-	18.0	-	48.0	48.0	18.3	-	29.7 -
18.33	0.4	13.0	-	14.9	-	48.0	48.0	15.3	-	32.7 -
20.00	0.4	12.2	-	13.1	-	48.0	48.0	13.5	-	34.5 -
24.53	0.5	15.5	-	17.3	-	48.0	48.0	17.8	-	30.2 -
30.00	0.6	<10.0	-	<10.0	-	48.0	48.0	<10.6	-	> 37.4 -

- Notes: 1) Test Location : Shielded Room
 2) The spectrum was checked from 0.45 to 30 MHz.
 3) LISN(Line Impedance Stabilization Network) factor includes the cable loss for 5 meter.
 4) The symbol of "<" means "or less".
 5) The symbol of ">" means "more than".
 6) The symbol of "-" means "Not applicable".
 7) V-A : One end & Ground V-B : The other end & Ground
 8) Q.P : Quasi-Peak Detector AVE : Average Detector
 9) Setting of measuring instrument :
 a). Quasi-Peak
 Detector Function : CISPR Quasi-Peak
 IF Bandwidth : 9 KHz (0.15-30 MHz)
 b). Average
 Detector Function : Average
 IF Bandwidth : 10 KHz (0.15-30 MHz)

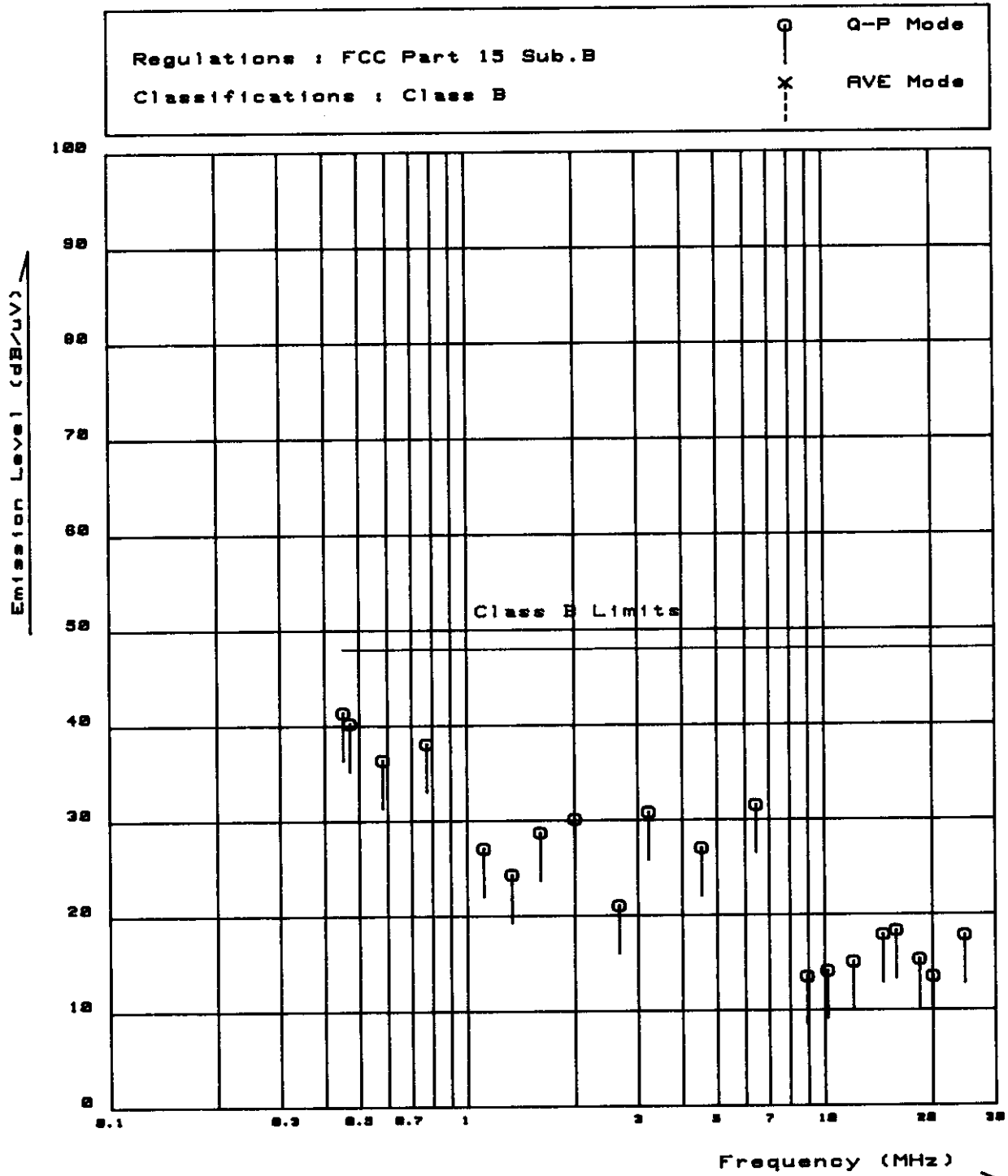
Regulation : FCC Part 15 Sub.B
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POWER LINE CONDUCTED EMISSION MEASUREMENTS

Model No.: MX-600ZOOM

Operating Condition : Camera Mode



Regulation : FCC Part 15 Sub.B
Model No. : MX-600ZOOM
Issue Date : November 27, 1998

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MEASUREMENT OF RADIATED DISTURBANCE

* Operating Condition : PC Mode

Date : November 19, 1998
Temp.: 16°C Humi.:61 %

Frequency (MHz)	Antenna Factor (dB)	Meter Reading (dB/uV)		Limits (dB/uV/m)	Emission Level (dB/uV/m)		Margin (dB)		Comment
		Horiz.	Vert.		Horiz.	Vert.	Horiz.	Vert.	
30.0	19.3	<-2.0	13.1	40.0	<17.3	32.4	>22.7	7.6	
43.0	14.8	6.3	14.1	40.0	21.1	28.9	18.9	11.1	
50.0	12.7	12.0	17.1	40.0	24.7	29.8	15.3	10.2	
60.0	9.8	13.8	18.6	40.0	23.6	28.4	16.4	11.6	
72.0	7.6	13.1	15.9	40.0	20.7	23.5	19.3	16.5	
96.0	11.4	7.0	15.7	43.5	18.4	27.1	25.1	16.4	
100.2	12.1	10.7	16.6	43.5	22.8	28.7	20.7	14.8	
114.6	14.2	12.3	14.6	43.5	26.5	28.8	17.0	14.7	
122.9	15.2	11.0	15.8	43.5	26.2	31.0	17.3	12.5	
140.0	17.0	14.6	11.1	43.5	31.6	28.1	11.9	15.4	
150.0	18.0	14.2	11.8	43.5	32.2	29.8	11.3	13.7	
164.0	19.0	7.0	6.4	43.5	26.0	25.4	17.5	18.1	
172.0	19.6	9.6	8.0	43.5	29.2	27.6	14.3	15.9	
190.0	20.6	5.4	6.9	43.5	26.0	27.5	17.5	16.0	
220.0	22.1	4.8	9.2	46.0	26.9	31.3	19.1	14.7	
263.6	22.4	<-2.0	-1.8	46.0	<20.4	20.6	>25.6	25.4	
300.0	23.8	<-2.0	0.4	46.0	<21.8	24.2	>24.2	21.8	
400.5	22.7	3.5	4.9	46.0	26.2	27.6	19.8	18.4	
500.0	24.7	<-2.0	-1.8	46.0	<22.7	22.9	>23.3	23.1	
600.0	26.5	<-2.0	<-2.0	46.0	<24.5	<24.5	>21.5	>21.5	
800.0	30.2	<-2.0	<-2.0	46.0	<28.2	<28.2	>17.8	>17.8	
1000.0	33.8	<-2.0	<-2.0	54.0	<31.8	<31.8	>22.2	>22.2	

- Notes: 1) Test Location : Open Site No.2
 2) Test Distance : 3 m
 3) The spectrum was checked from 30 to 1000 MHz.
 4) Antenna factor includes the cable loss for 58 meters.
 5) The symbol of "<" means "or less".
 6) The symbol of ">" means "more than".
 7) A sample calculation was made at 30.0 MHz.
 $Af + Mr = 19.3 + -2.0 = 17.3 \text{ dB/uV/m}$
 Af : Antenna Factor
 Mr : Meter Reading
 8) Setting of measuring instrument :
 Detector Function : CISPR Quasi-Peak
 IF Bandwidth : 120 KHz

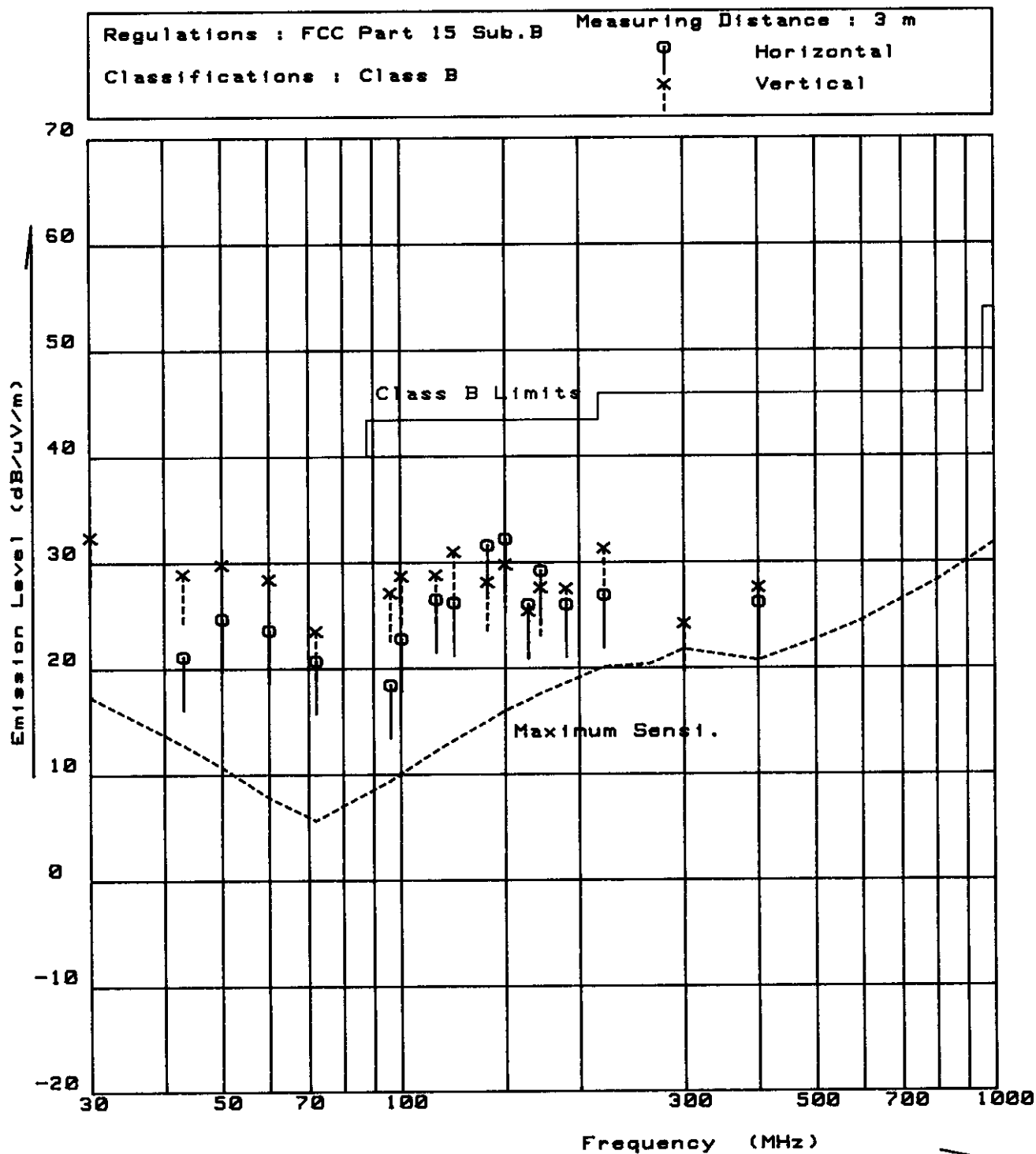
Regulation : FCC Part 15 Sub.B
Model No. : MX-600ZOOM
Issue Date : November 27, 1998

TEST REPORT
85-80657
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RADIATED INTERFERENCE EMISSION MEASUREMENTS

Model No. : MX-600ZOOM

Operating Condition : PC Mode



Regulation : FCC Part 15 Sub.B
Model No. : MX-600ZOOM
Issue Date : November 27, 1998

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85-80657
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MEASUREMENT OF RADIATED DISTURBANCE

* Operating Condition : Camera Mode

Date : November 19, 1998
Temp.: 16°C Humi.:61 %

Frequency (MHz)	Antenna Factor (dB)	Meter Reading (dB/uV)		Limits (dB/uV/m)	Emission Level (dB/uV/m)		Margin (dB)		Comment
		Horiz.	Vert.		Horiz.	Vert.	Horiz.	Vert.	
30.0	19.3	-1.4	13.6	40.0	17.9	32.9	22.1	7.1	
40.0	15.7	3.3	14.9	40.0	19.0	30.6	21.0	9.4	
50.0	12.7	11.3	16.6	40.0	24.0	29.3	16.0	10.7	
60.0	9.8	12.6	19.3	40.0	22.4	29.1	17.6	10.9	
72.0	7.6	11.8	16.8	40.0	19.4	24.4	20.6	15.6	
96.0	11.4	6.8	12.3	43.5	18.2	23.7	25.3	19.8	
100.2	12.1	9.7	16.8	43.5	21.8	28.9	21.7	14.6	
110.0	13.5	7.1	19.1	43.5	20.6	32.6	22.9	10.9	
122.9	15.2	8.1	13.0	43.5	23.3	28.2	20.2	15.3	
140.0	17.0	11.7	7.4	43.5	28.7	24.4	14.8	19.1	
150.0	18.0	11.2	7.6	43.5	29.2	25.6	14.3	17.9	
172.0	19.6	6.8	8.6	43.5	26.4	28.2	17.1	15.3	
190.0	20.6	5.7	10.2	43.5	26.3	30.8	17.2	12.7	
220.9	22.1	10.9	9.2	46.0	33.0	31.3	13.0	14.7	
270.0	22.6	10.7	3.1	46.0	33.3	25.7	12.7	20.3	
300.0	23.8	-1.7	-1.1	46.0	22.1	22.7	23.9	23.3	
400.0	22.7	3.2	5.1	46.0	25.9	27.8	20.1	18.2	
451.5	23.8	4.1	4.5	46.0	27.9	28.3	18.1	17.7	
500.0	24.7	<-2.0	-1.4	46.0	<22.7	23.3	>23.3	22.7	
600.0	26.5	<-2.0	<-2.0	46.0	<24.5	<24.5	>21.5	>21.5	
800.0	30.2	<-2.0	<-2.0	46.0	<28.2	<28.2	>17.8	>17.8	
1000.0	33.8	<-2.0	<-2.0	54.0	<31.8	<31.8	>22.2	>22.2	

- Notes: 1) Test Location : Open Site No.2
 2) Test Distance : 3 m
 3) The spectrum was checked from 30 to 1000 MHz.
 4) Antenna factor includes the cable loss for 58 meters.
 5) The symbol of "<" means "or less".
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 7) A sample calculation was made at 30.0 MHz.
 $Af + Mr = 19.3 + -1.4 = 17.9 \text{ dB/uV/m}$
 Af : Antenna Factor
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 8) Setting of measuring instrument :
 Detector Function : CISPR Quasi-Peak
 IF Bandwidth : 120 KHz

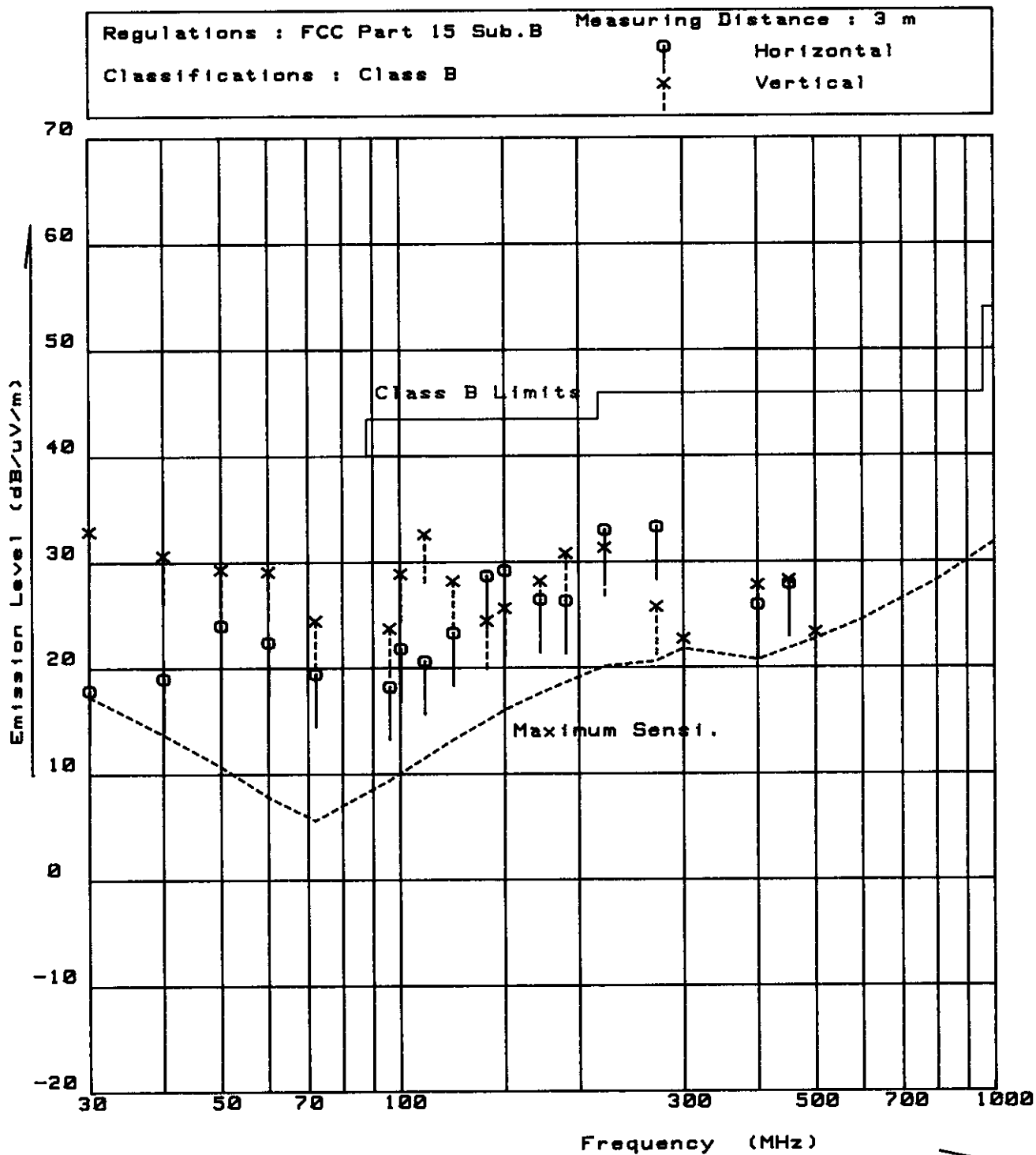
Regulation : FCC Part 15 Sub.B
Model No. : MX-600ZOOM
Issue Date : November 27, 1998

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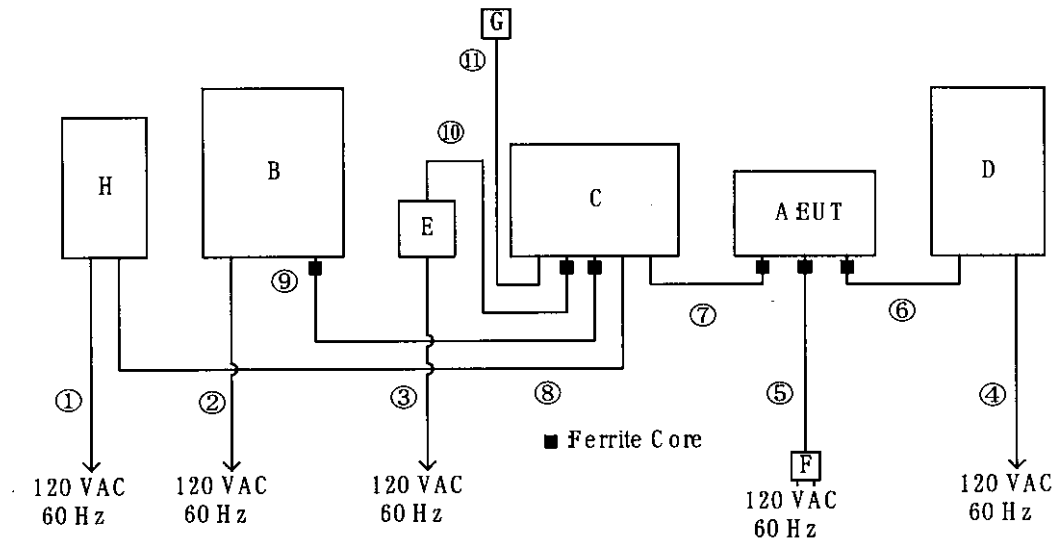
RADIATED INTERFERENCE EMISSION MEASUREMENTS

Model No. : MX-600ZOOM

Operating Condition : Camera Mode



- TEST CONFIGURATION -



Tested System:

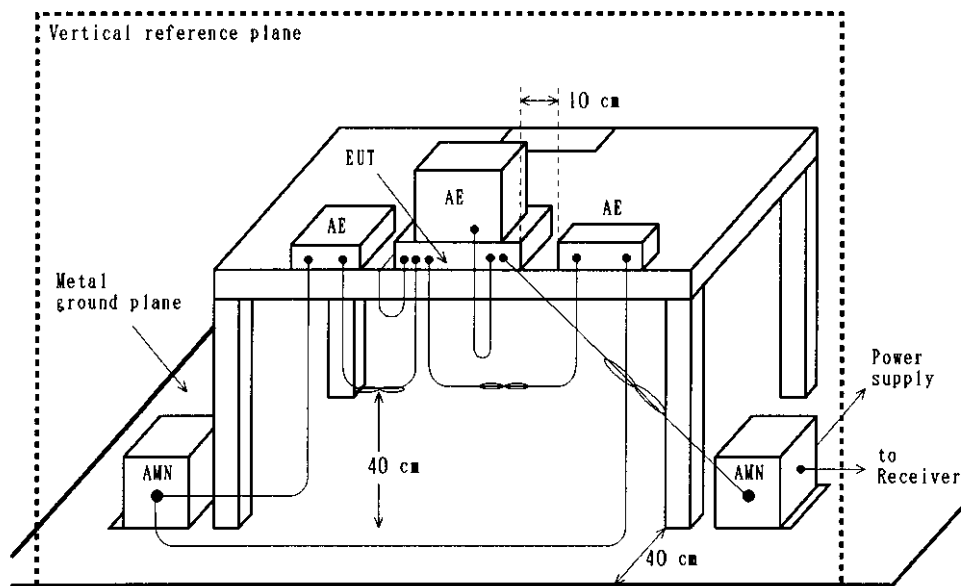
NO.	Description	Manufacturer	Model No.	Serial No.	FCC ID
A:	DIGITAL CAMERA	FUJIFILM	MX-600ZOOM	8401591	F5GMX-600
B:	PC MONITOR	APPLE COMPUTER	M2978	CY5430HF3CV	BEJCA500
C:	COMPUTER	DELL COMPUTER	XpiP133ST	98417	E2KXPE2KXPT
D:	VIDEO MONITOR	SHIBASOKU	CMM43A1	M-55894034	None
E:	AC ADAPTOR	DELL COMPUTER	ZVC65N	4360	None
F:	AC ADAPTOR	FUJIFILM	AC-5V	7237	None
G:	MOUSE	MICRO SOFT	2.1A	-	C3KKMP3
H:	SCANNER	FUJIFILM	AS-1	100027	F5GAS-1

Cable List:

NO.	Description	Shielded	Ferrite Core	Length(m)
①	AC Cable	NO	NO	1.7
②	AC Cable	NO	NO	1.7
③	AC Cable	NO	NO	1.8
④	AC Cable	NO	NO	1.7
⑤	DC Cable	NO	YES	1.8
⑥	VIDEO Cable	YES	YES	1.3
⑦	RS232C Cable	YES	YES	1.95
⑧	PRINTER Cable	YES	NO	1.5
⑨	PC MONITOR Cable	YES	YES	1.5
⑩	DC Cable	YES	YES	1.9
⑪	MOUSE Cable	YES	NO	1.8

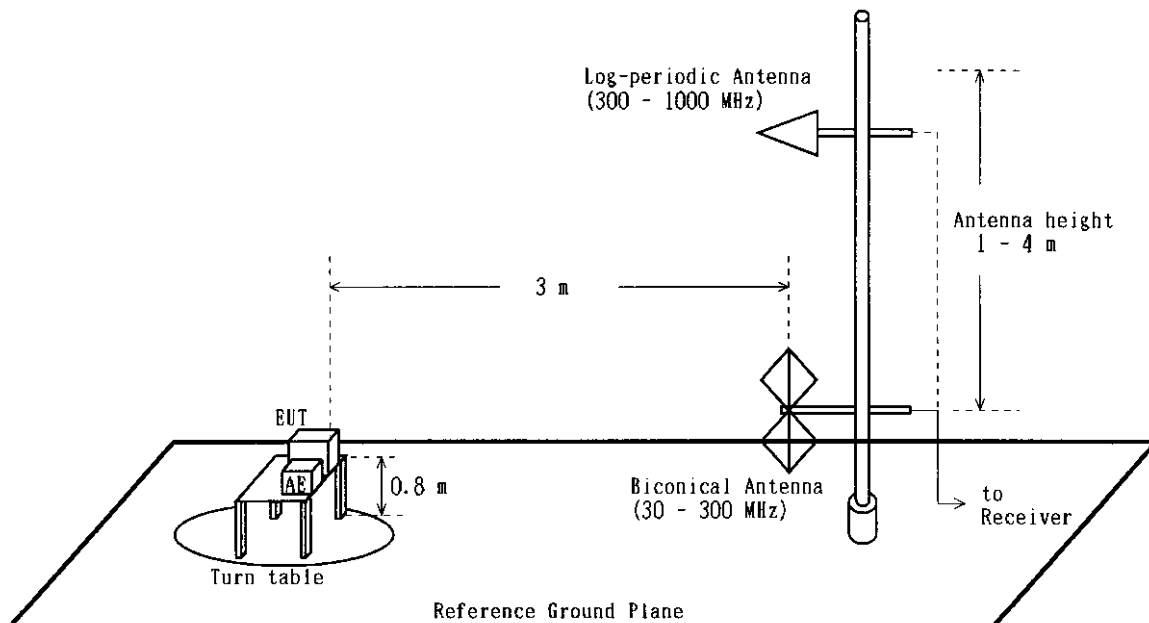
Test-Setup (Typical Drawings)

- Conducted emissions -



EUT : Equipment under test
AE : Associated equipment
AMN : Artificial mains network

- Radiated emissions -



EUT : Equipment under test
AE : Associated equipment

Test Instrumentation Used, Conducted Measurement:

Type	Manufacturer Model No. / Serial No.	Last Cal.	Cal. Interval
Receiver	Rohde & Schwarz ESH 3 / 872994/047	May 1998	1 year
LISN (50Ω 50μH)	Kyoritsu Electrical KNW-407 / 8-833-5	Aug. 1998	1 year
RF CABLE (Length:5m)	Fujikura 3D-2W / S-1	May 1998	1 year

Test Instrumentation Used, Radiated Measurement:

Type	Manufacturer Model No. / Serial No.	Last Cal.	Cal. Interval
Receiver	Rohde & Schwarz ESV / 863796/015	May 1998	1 year
Spectrum Analyzer	Hewlett Packard 8560E	May 1998	1 year
Bi-Coni Antenna	Schwarzbeck UHALP9106 / 119-05-048-2	Oct. 1998	1 year
Log-Periodic Antenna	Schwarzbeck UHALP9107 / 91071212	Oct. 1998	1 year
Open Site	JQA JQA-NO. 2	Sep. 1998	1 year
RF Cable	Fujikura 5D2W / No. 2-2	May 1998	1 year
RF Cable	Fujikura 20D2W / No. 2-1	May 1998	1 year