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 : **F5GDX-10**
Part 15 Sub.part B Class B Digital Device

Exhibit C

TEST RESULTS

FUJIFILM

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FCC ID : **F5GDX-10**
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.

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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: September 1, 1998
Temperature: 26 degree C
Humidity: 79%

Frequency	*Results*		*Results*	*Limit*	*Margin*
	Meter Reading.		*Emission Level*		
	VA.	*VB.*			
(Mhz)	*(dBuV/m)*		*(dBuV/m)*	*(dBuV/m)*	*(dBuV/m)*
0.4840	41.7	39.8	41.7	47.9	6.2
0.6450	38.2	36.2	38.2	47.9	9.7
0.8060	32.6	31.2	32.6	47.9	15.3
0.9670	36.7	35.2	36.7	47.9	11.2
1.6140	38.9	37.5	38.9	47.9	9.0
2.0930	34.0	35.9	35.9	47.9	12.0
3.0600	30.8	32.0	32.0	47.9	15.9
4.9900	29.7	32.7	32.7	47.9	15.2
6.4480	29.1	28.9	29.1	47.9	18.8
10.1580	14.7	15.8	15.8	47.9	32.1

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

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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.

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.

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FCC ID : **F5GDX-10**
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
Test Procedure: ANSI C63.4-1992

Date of measurement: September 1, 1998
Temperature: 24 degree C
Humidity: 65 %

Frequency	*Correction Factor*	*Results Meter Reading. (dBuV/m)*		*Results Emission Level*	*Limit*	*Margin*
(Mhz)	*(dB)*	*Hori.*	*Vert.*	*(dBuV/m)*	*(dBuV/m)*	*(dBuV/m)*
36.280	14.2	-	26.7	26.7	40.0	13.3
50.950	8.6	-	24.8	24.8	40.0	15.2
94.125	7.9	17.4	19.3	19.3	43.5	24.2
112.285	11.2	-	18.9	18.9	43.5	24.6
233.888	18.5	24.7	23.4	24.7	46.0	21.3
261.995	18.7	27.3	-	27.3	46.0	18.7
270.008	19.5	26.0	32.9	32.9	46.0	13.1
294.555	19.5	28.2	23.3	28.2	46.0	17.8
334.230	17.8	-	26.9	26.9	46.0	19.1
336.850	17.7	34.2	35.7	35.7	46.0	10.3
411.704	18.9	28.4	30.3	30.3	46.0	15.7
598.840	25.8	31.6	32.5	32.5	46.0	13.5

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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Facsimile : (03) 3406-9967

FCC ID : **F5GDX-10**
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;

RRN = TRM + CF
Margin = Limit - 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.

CHIBA 272 01 JAPAN

TDK EMC CENTER
CHIKUMAGAWA OPEN SITE
543 OTAI SAKU-CITY NAGANO JAPAN

REPORT OF MEASUREMENTS ON DIGITAL DEVICE

DATE: September 07, 1998
Issued in: Saku-city, Japan

TDK APPLICATION No.: TDC-98-0901

1. Applicant : FUJI PHOTO FILM CO., LTD
13-45, SENZUI 3-CHOME, ASAKA-SHI, SAITAMA
351 JAPAN

2. Factory : FUJIX CO., LTD
1-6, MATSUZAKADAIRA TAIWA-CHO,
KUROKAWA-GUN, MIYAGI-KEN, 981-34 JAPAN

3. Description of Equipment Under Test (EUT)

3-1	EUT	: DIGITAL CAMERA
3-2	Category	: Class B DIGITAL DEVICE
3-3	FCC ID	: F5GDX-10
3-4	Trade Name	: FUJIFILM
3-5	Model No.	: DX-10
3-6	Serial No.	: 000011
3-7	Date of Manufacture	: August 25, 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 : September 01, 1998

8. Measurement Results : The results are as shown in the attached sheets. As a result, the EUT passes.

Yukio Kobayashi
Yukio Kobayashi

Chief of TDK CHIKUMAGAWA
OPEN SITE

MEASUREMENT RESULTS OF RADIATED RADIO NOISE AT 3m

Date: September 01, 1998
Temp. : 24℃: Humi. : 65%

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.: DX-10

Test Condition of EUT
1) Configuration : Refer to sheet No. 5, 6 and 7.
2) Ground : None
3) Operating Condition: Camera mode.

Frequency (MHz)	Correction Factor (dB)	Meter Reading (dBμV/m)		Emission Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)
		Hori.	Vert.			
36.280	17.4	——	26.7	26.7	40.0	13.3
50.950	12.3	——	24.8	24.8	40.0	15.2
94.125	11.0	17.4	19.3	19.3	43.5	24.2
112.285	14.1	——	18.9	18.9	43.5	24.6
233.888	21.0	24.7	23.4	24.7	46.0	21.3
261.995	21.4	27.3	——	27.3	46.0	18.7
270.008	21.7	26.0	32.9	32.9	46.0	13.1
294.555	22.9	28.2	23.3	28.2	46.0	17.8
334.230	20.6	——	26.9	26.9	46.0	19.1
336.850	20.6	34.2	35.7	35.7	46.0	10.3
411.704	22.2	28.4	30.3	30.3	46.0	15.7
598.840	26.4	31.6	32.5	32.5	46.0	13.5

Notes: 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.

Kunihiko Ooi

Kunihiko Ooi
Engineer of TDK EMC CENTER
CHIKUMAGAWA OPEN SITE

MEASUREMENT RESULTS OF RADIATED RADIO NOISE AT 3m

Date: September 01, 1998
Temp. : 24℃: Humi. : 65%

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.: DX-10

Test Condition of EUT
1) Configuration : Refer to sheet No. 5, 6 and 7.
2) Ground : None
3) Operating Condition: PC mode.

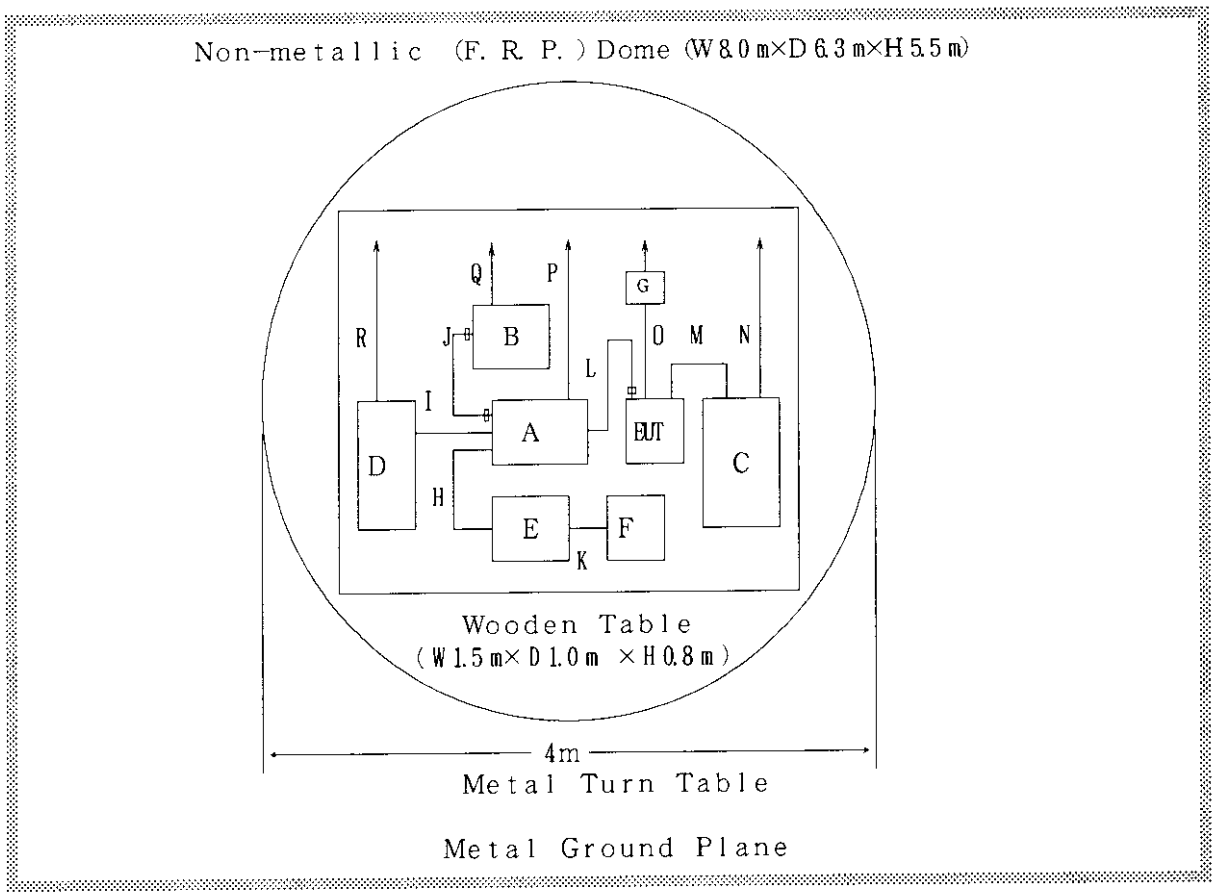
Frequency (MHz)	Correction Factor (dB)	Meter Reading (dBμV/m)		Emission Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)
		Hori.	Vert.			
36.280	17.4	——	26.5	26.5	40.0	13.5
50.950	12.3	——	23.6	23.6	40.0	16.4
94.125	11.0	18.0	19.3	19.3	43.5	24.2
112.285	14.1	——	18.9	18.9	43.5	24.6
233.888	21.0	25.4	23.5	25.4	46.0	20.6
261.995	21.4	27.3	——	27.3	46.0	18.7
270.008	21.7	26.0	32.9	32.9	46.0	13.1
294.555	22.9	28.2	23.3	28.2	46.0	17.8
334.230	20.6	——	27.0	27.0	46.0	19.0
336.850	20.6	34.8	36.0	36.0	46.0	10.0
411.700	22.2	29.2	30.7	30.7	46.0	15.3
598.840	26.4	30.1	——	30.1	46.0	15.9

Notes: 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.

Kunihiko Ooi

Kunihiko Ooi
Engineer of TDK EMC CENTER
CHIKUMAGAWA OPEN SITE

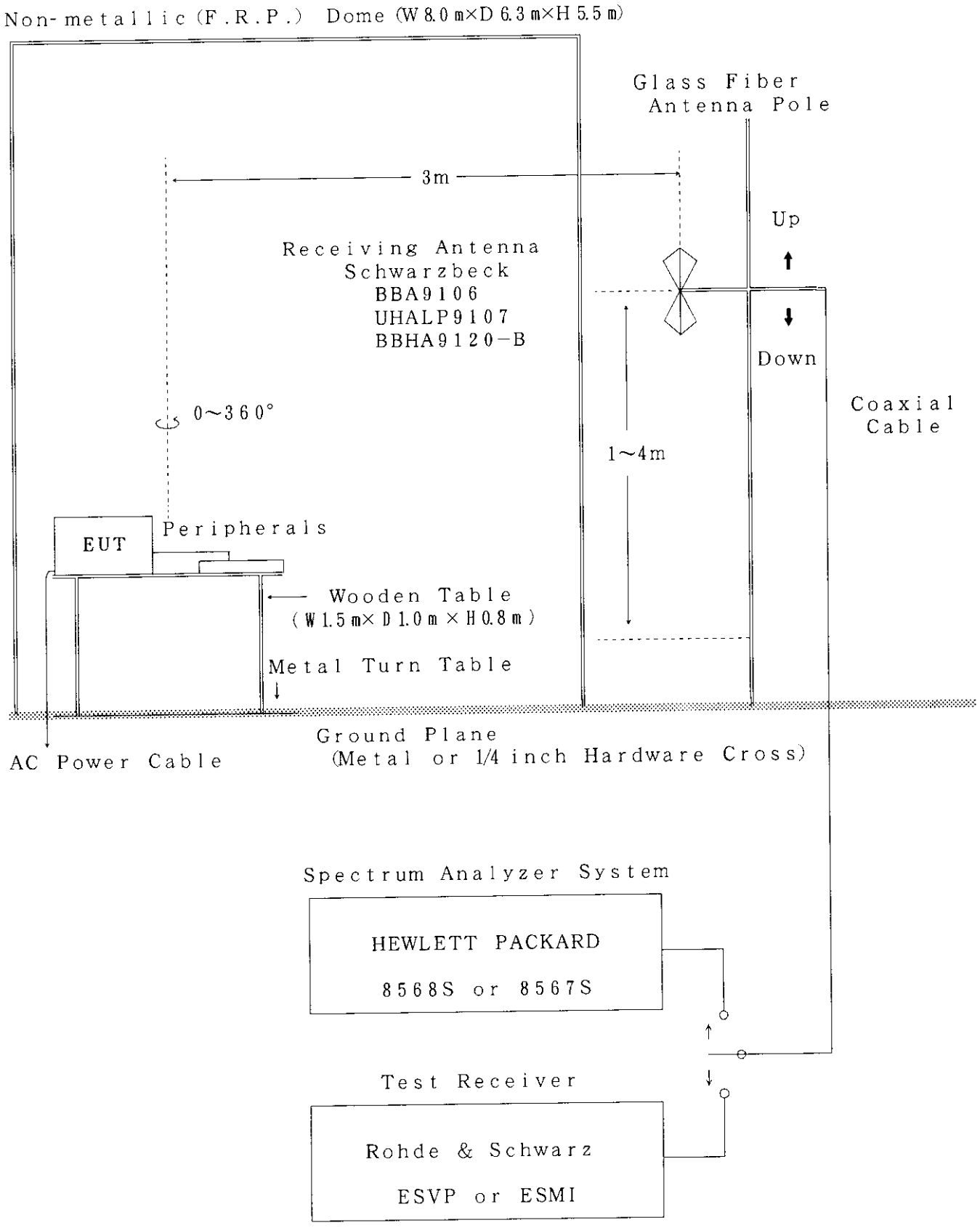
EUT's Test Arrangement of Radiation



Device		Model No.	FCC ID	Manufacturer
EUT	DIGITAL CAMERA	DX-10	F5GDX-10	Fuji Photo Film Co., LTD.
A	Parsonal Computer	M3076	BCGM3054	Apple Computer
B	Display	M2978	BEJCA500	Apple Computer
C	Video Monitor	CMM43A1	——	Shibasoku
D	Scanner	C2520A	CMC2520	H. P.
E	Key Board	M0487	BCGM0487	Apple Computer
F	Mouse	M2706	BCGM2706	Apple Computer
G	AC Adapter	AC 5V	——	Tamura Co., LTD.

Cable		Model No.	Cable Length	Special Attribute
H	Key Board Cable	—	1.0 m	Shield
I	SCSI Cable	—	0.8 m	Shield
J	Display Cable	—	1.5 m	Shield Withcore×2
K	Mouse Cable	—	0.8 m	Shield
L	RS232C Cable	—	2.0 m	Shield Withcore×1
M	Video Cable	—	1.4 m	Shield
N	AC Cable	—	2.0 m	No Shield
O	DC Cable	—	1.8 m	No Shield
P	AC Cable	—	2.0 m	No Shield
Q	AC Cable	—	2.0 m	No Shield
R	AC Cable	—	2.0 m	No Shield

Test Arrangement of Radiation



MEASUREMENT RESULTS OF CONDUCTED RADIO NOISE

Date: September 01, 1998
Temp. : 26℃: Humi. : 79%

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. : DX-10

Test Condition of EUT
1) Configuration : Refer to sheet No. 13, 14 and 15.
2) Ground : None
3) Operating Condition: PC mode.

Frequency (MHz)	Correction Factor (dB)	Meter Reading (dBμV)		Emission Level (dBμV)	Limit (dBμV)	Margin (dB)
		VA	VB			
0.5540	—	39.8	40.1	40.1	47.9	7.8
0.7390	—	32.9	35.3	35.3	47.9	12.6
1.1080	—	35.8	34.6	35.8	47.9	12.1
1.6620	—	37.7	37.7	37.7	47.9	10.2
2.2160	—	34.4	37.6	37.6	47.9	10.3
3.1390	—	30.0	31.1	31.1	47.9	16.8
3.8780	—	29.7	32.3	32.3	47.9	15.6
4.8010	—	30.7	30.6	30.7	47.9	17.2
6.2730	—	30.0	31.5	31.5	47.9	16.4
7.1980	—	26.9	27.9	27.9	47.9	20.0

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.
3) Margin = Limit - Emission Level.

Kunihiko Ooi

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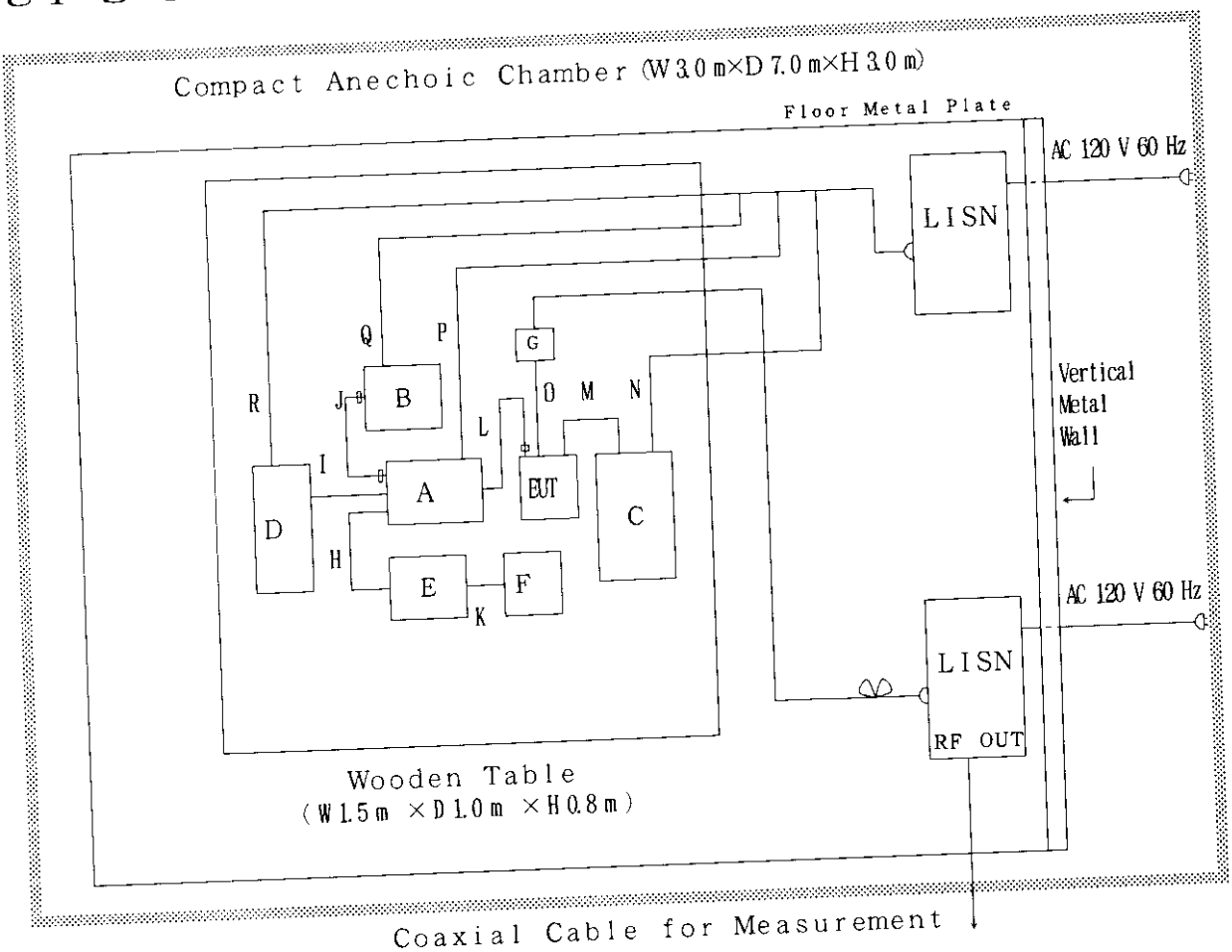
CHIKUMAGAWA OPEN SITE

EUT's Test Arrangement of Conduction



Device		Model No.	FCC ID	Manufacturer
EUT	DIGITAL CAMERA	DX-10	F5GDX-10	Fuji Photo Film Co., LTD.
A	Parsonal Computer	M3076	BCGM3054	Apple Computer
B	Display	M2978	BEJCA500	Apple Computer
C	Video Monitor	CMM43A1	——	Shibasoku
D	Scanner	C2520A	CMC2520	H. P.
E	Key Board	M0487	BCGM0487	Apple Computer
F	Mouse	M2706	BCGM2706	Apple Computer
G	AC Adapter	AC 5V	——	Tamura Co., LTD.

MEASUREMENT RESULTS OF CONDUCTED RADIO NOISE

Date: September 01, 1998
Temp. : 26℃: Humi. : 79%

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.: DX-10

Test Condition of EUT
1) Configuration : Refer to sheet No. 13, 14 and 15.
2) Ground : None
3) Operating Condition: Camera mode.

Frequency (MHz)	Correction Factor (dB)	Meter Reading (dBμV)		Emission Level (dBμV)	Limit (dBμV)	Margin (dB)
		VA	VB			
0.4840	—	41.7	39.8	41.7	47.9	6.2
0.6450	—	38.2	36.2	38.2	47.9	9.7
0.8060	—	32.6	31.2	32.6	47.9	15.3
0.9670	—	36.7	35.2	36.7	47.9	11.2
1.6140	—	38.9	37.5	38.9	47.9	9.0
2.0930	—	34.0	35.9	35.9	47.9	12.0
3.0600	—	30.8	32.0	32.0	47.9	15.9
4.9900	—	29.7	32.7	32.7	47.9	15.2
6.4480	—	29.1	28.9	29.1	47.9	18.8
10.1580	—	14.7	15.8	15.8	47.9	32.1

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

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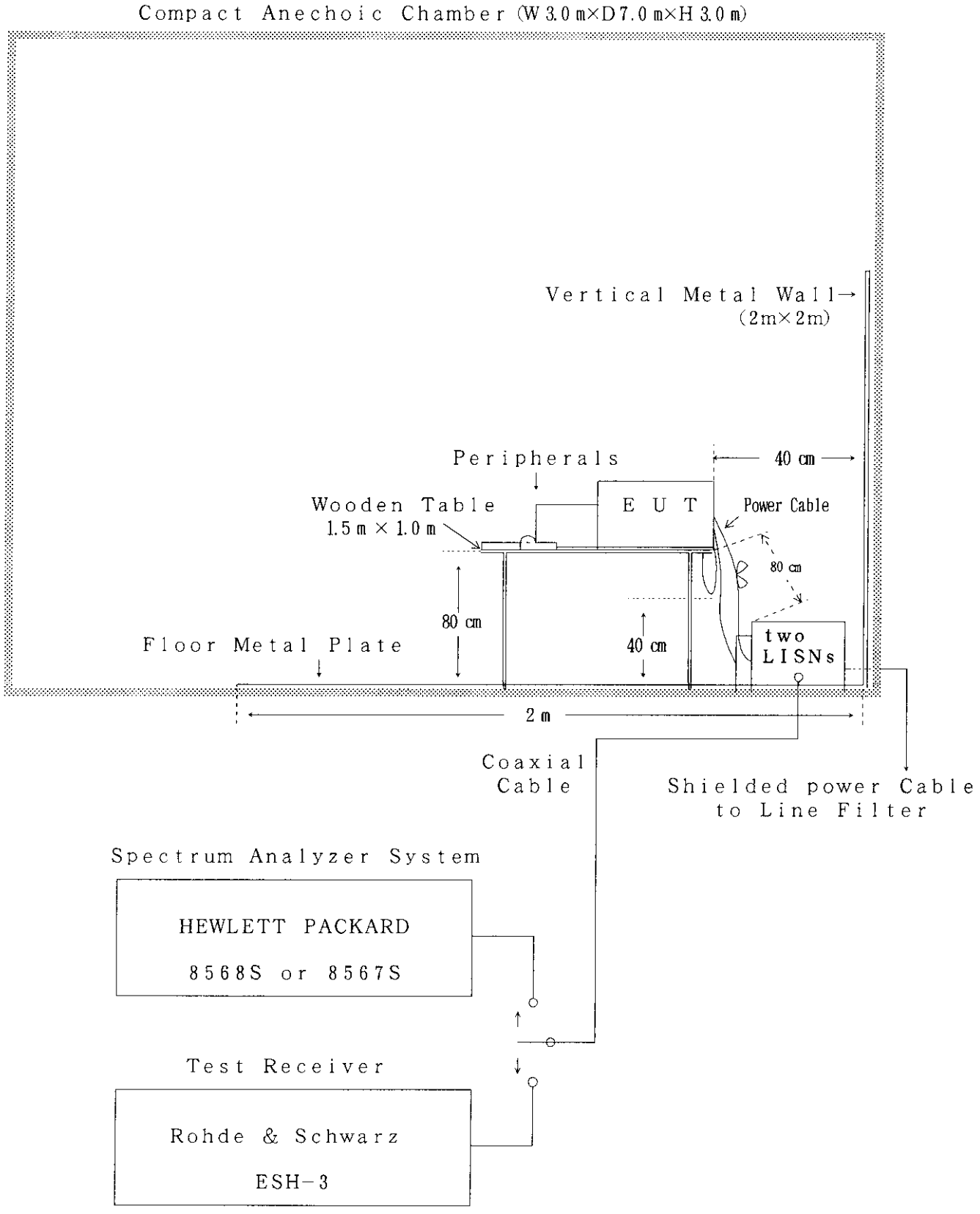
Engineer of TDK EMC CENTER
CHIKUMAGAWA OPEN SITE

Cable		Model No.	Cable Length	Special Attribute
H	Key Board Cable	—	1.0 m	Shield
I	SCSI Cable	—	0.8 m	Shield
J	Display Cable	—	1.5 m	Shield Withcore×2
K	Mouse Cable	—	0.8 m	Shield
L	RS232C Cable	—	2.0 m	Shield Withcore×1
M	Video Cable	—	1.4 m	Shield
N	AC Cable	—	2.0 m	No Shield
O	DC Cable	—	1.8 m	No Shield
P	AC Cable	—	2.0 m	No Shield
Q	AC Cable	—	2.0 m	No Shield
R	AC Cable	—	2.0 m	No Shield

Test Arrangement of Conduction

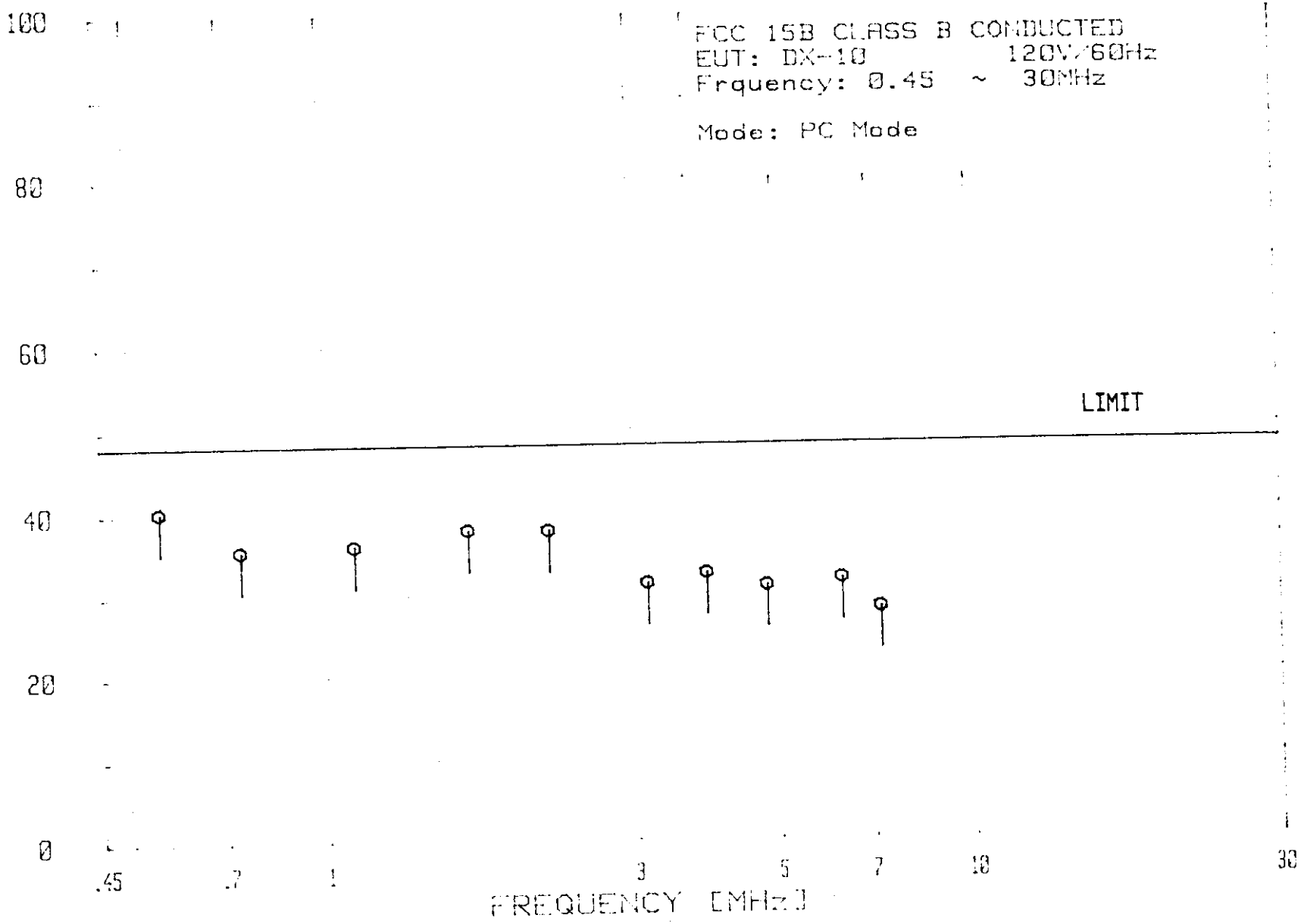


EASURING EQUIPMENTS USED:

Equipments	Manufacturer	Model No.	Serial No.
st Receiver	Rohde & Schwarz	ESVP	879529/016
st Receiver	Rohde & Schwarz	ESH-3	872079/020
st Receiver	Rohde & Schwarz	ESMI	61360008
tificial Mains Network (50μH+5Ω/50Ω)	Rohde & Schwarz	ESH2-Z5	881362/011
tificial Mains Network (50Ω/50μH)	Kyoritsu Electrical	KNW-407	8-823-10
tificial Mains Network (50Ω/50μH)	Kyoritsu Electrical	KNW-407	8-680-7
tificial Mains Network (50Ω/50μH)	Kyoritsu Electrical	KNW-242	8-701-5
tificial Mains Network (50Ω/50μH)	Kyoritsu Electrical	KNW-408	8-652-3
Network	Rohde & Schwarz	ESH3-Z4	860666/021
sorbing Clamp	Rohde & Schwarz	MDS21	301379/032
op Antenna	Rohde & Schwarz	HFH2-Z2	881056/41
pole Antenna	Schwarzbeck	VHA9103/ UHA9105	———
rn Antenna	Schwarzbeck	BBHA9120-B	———
-Conical Antenna	Schwarzbeck	BBA9106	———
g-Periodic Antenna	Schwarzbeck	UHALP9107	9107424
ectrum Analyzer System	Hewlett Packard	8567S	2727A00488
ectrum Analyzer System	Hewlett Packard	8568S	2445A00924

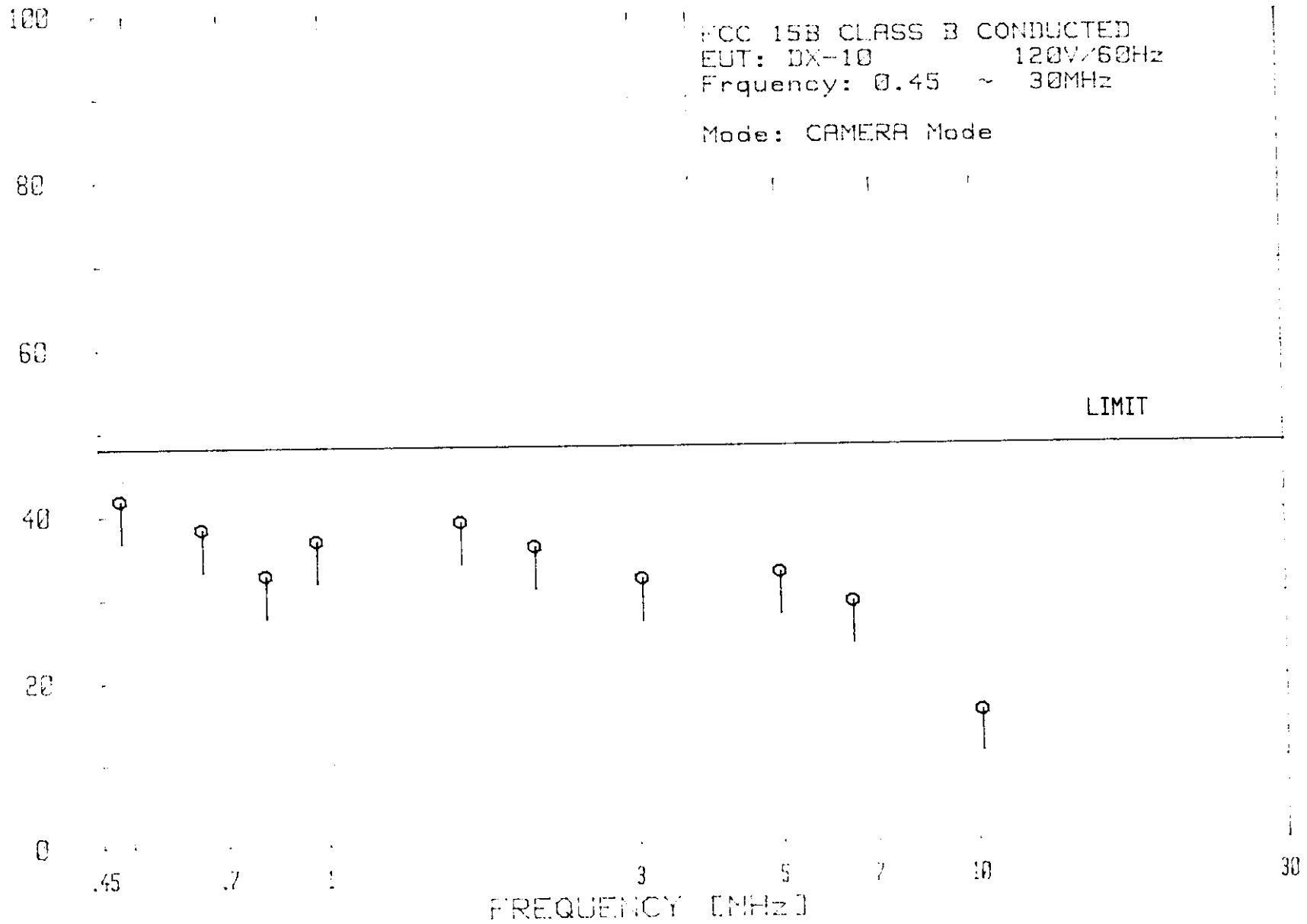
TDK EMC CENTER
EMISSION LEVEL [dBuV]

Sept.01,1998



TDK EMC CENTER
EMISSION LEVEL [dBuV]

Sept.01,1998

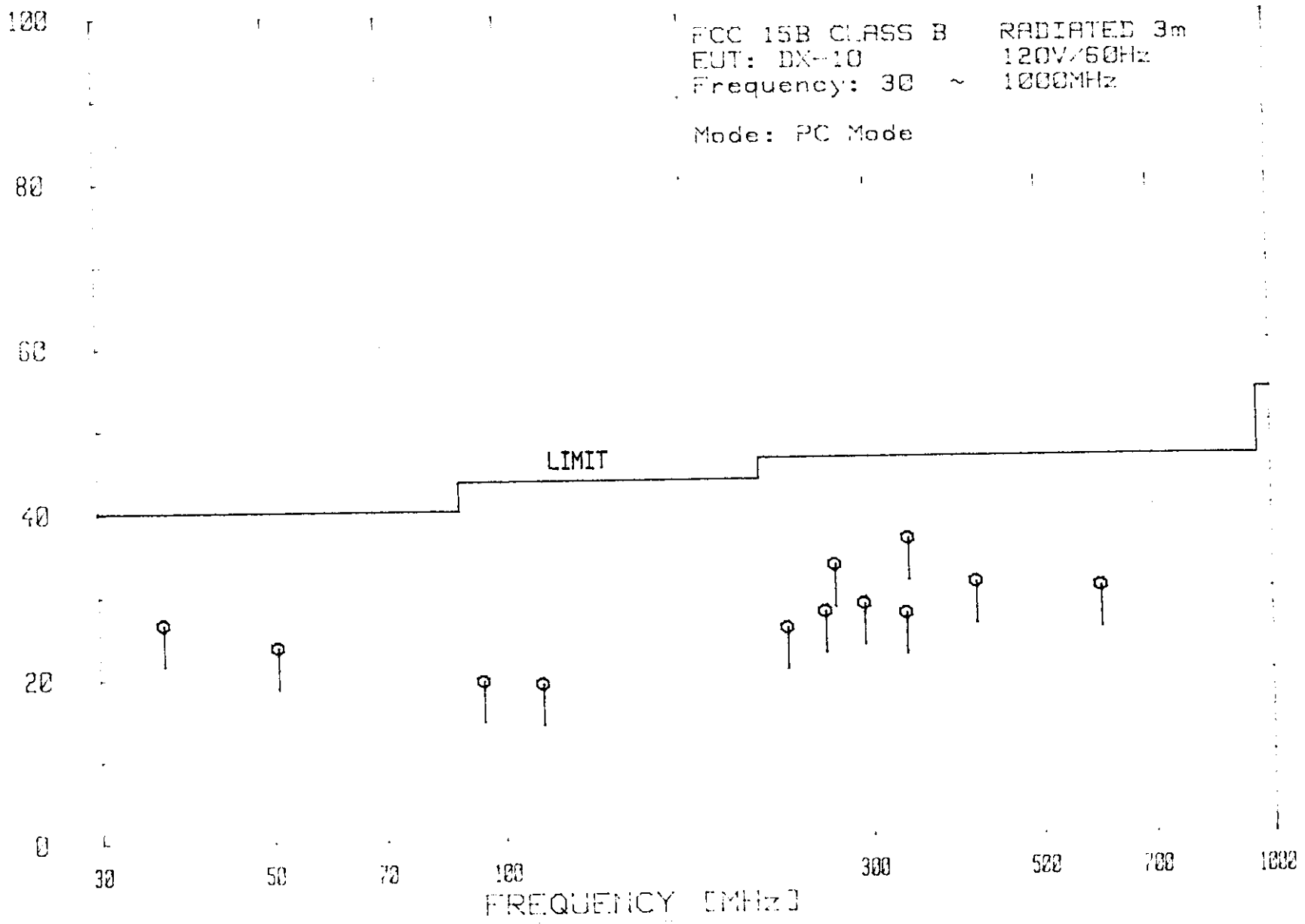


TDK EMC CENTER
EMISSION LEVEL [dBuV/m]

Sept.01,1998

FCC 15B CLASS B RADIATED 3m
EUT: DX-10 120V/60Hz
Frequency: 30 ~ 1000MHz

Mode: PC Mode



TDK EMC CENTER
EMISSION LEVEL [dBuV/m]

Sept.01,1998