

TDK EMC CENTER CHIKUMAGAWA OPEN SITE

543 OTAI SAKU-CITY NAGANO JAPAN

REPORT OF MEASUREMENTS ON DIGITAL DEVICE

Date : July 18, 2000

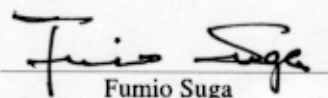
Issued in : Saku-city, JAPAN

TDK APPLICATION No.: TDC-00-0709

1. Applicant : FUJI 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 : FCC Class B Digital Device
3-3. FCC ID No. : F5GFP-1300
3-4. Trade Name : FUJIFILM
3-5. Model No. : Fine Pix 1300
3-6. Serial No. : U00013
3-7. Date of Manufacture : June, 2000
3-8. Power Supply : 120 V AC, 60Hz
4. Regulation Applied : FCC Part 15 Subpart B CLASS B 3m
5. Measurement Procedure Used : ANSI C63.4 - 1992
6. Place of Measurement : TDK EMC CENTER CHIKUMAGAWA OPEN SITE
7. Date of Measurement : July 18, 2000
8. Measurement Results : The test results show that EUT conform to regulations
applied as shown in the attached sheets.

Note : (1) The test results relate only to items tested.

(2) This report shall not be reproduced except in full without the written approval of testing
laboratory.


Fumio Suga

Chief of TDK CHIKUMAGAWA OPEN SITE

Phone : 047-378-9470

TDK Application No. : TDC-00-0709

MEASUREMENT RESULTS OF RADIATED RADIO NOISE at 3m

Date : July 18, 2000

Temp. : 25 °C ; Humi. : 64 %

Test Receiver :	Rohde & Schwarz ESCS 30		
Operation Mode :	Detector function : CISPR Quasi-Peak		
	6dB Band width : 120kHz	External Attenuator : none	

Description of Equipment : DIGITAL CAMERA

Model No. : Fine Pix 1300

Test Condition of Equipment Under Test (EUT)

1) Configuration of EUT : Refer to sheet No.5, 6 and .7

2) EUT Grounding : None.

3) Operating Condition : CAMERA Mode .

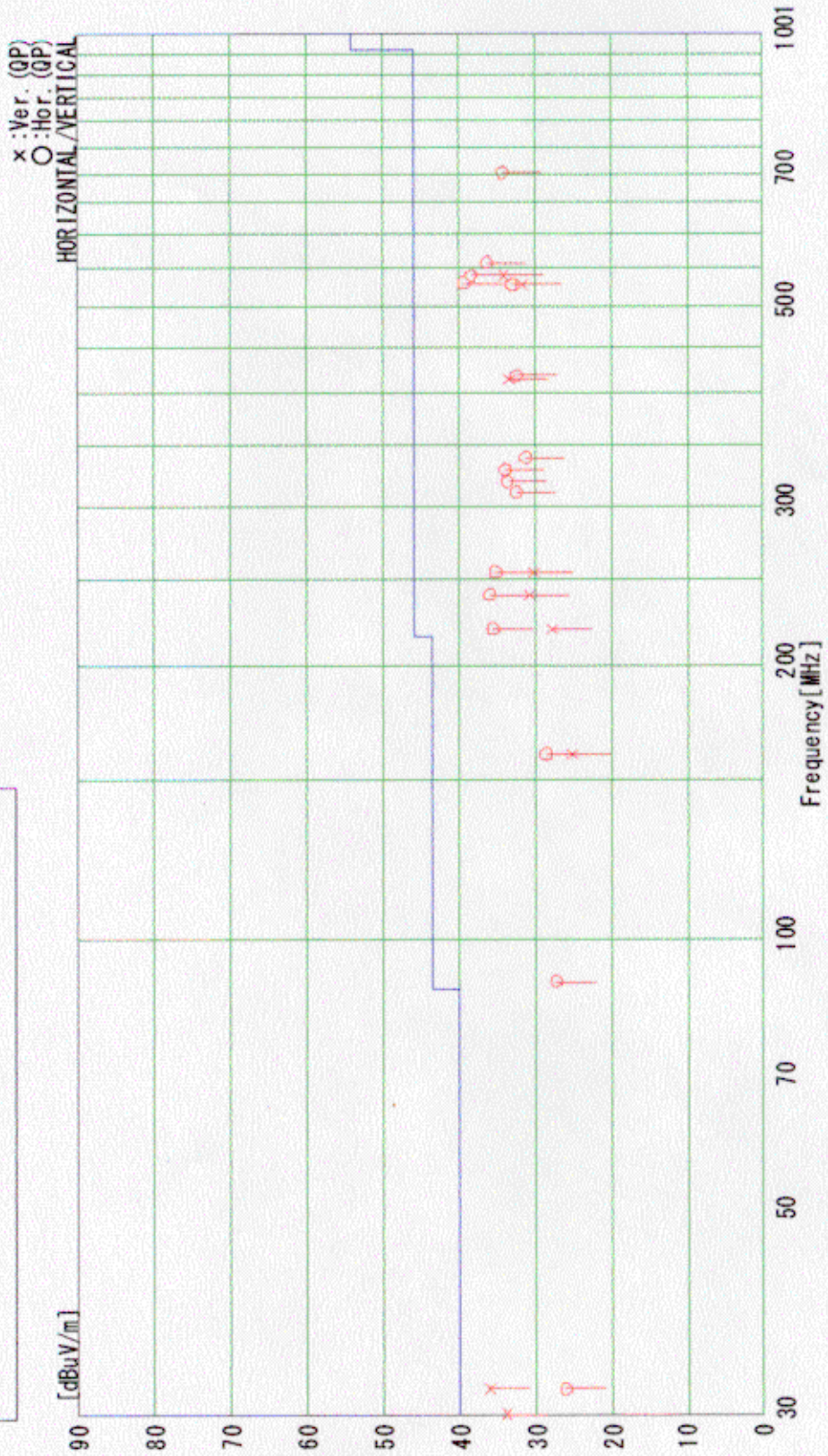
Frequency (MHz)	Correction Factor (dB)	Meter Reading (dB μ V/m)		Limit (dB μ V/m)	Emission Level (dB μ V/m)		Margin (dB)
		Hor.	Ver.		Hor.	Ver.	
30.010	20.0	---	33.7	40.0	---	33.7	6.3
32.010	19.2	26.0	36.0	40.0	26.0	36.0	4.0
90.020	10.1	27.2	---	43.5	27.2	---	16.3
160.020	17.7	28.5	25.1	43.5	28.5	25.1	15.0
220.030	20.6	35.5	27.7	46.0	35.5	27.7	10.5
240.040	21.1	35.9	30.6	46.0	35.9	30.6	10.1
254.150	21.0	35.2	30.1	46.0	35.2	30.1	10.8
311.420	20.1	32.4	---	46.0	32.4	---	13.6
320.050	20.3	33.6	---	46.0	33.6	---	12.4
329.320	20.5	33.8	---	46.0	33.8	---	12.2
340.050	20.7	31.2	---	46.0	31.2	---	14.8
415.220	22.3	---	33.3	46.0	---	33.3	12.7
418.800	22.3	32.3	---	46.0	32.3	---	13.7
527.720	24.7	32.9	31.6	46.0	32.9	31.6	13.1
529.770	24.7	39.3	---	46.0	39.3	---	6.7
540.080	25.0	38.3	34.1	46.0	38.3	34.1	7.7
558.400	25.4	36.2	---	46.0	36.2	---	9.8
701.580	28.3	34.2	---	46.0	34.2	---	11.8

Note : 1) Meter Readings include Correction Factor (Antenna factor , Cable loss).

2) Margin = Limit - Emission Level.

Tested by : *Fumihiko Ooi*
Engineer of TDK Chikumagawa Open Site

FCC 15B CLASS B RADIATED 3m
EUT : Fine Pix 1300 120V/60Hz
MODE : CAMERA Mode
Frequency : 30 ~ 1000 MHz



TDK Application No. : TDC-00-0709

MEASUREMENT RESULTS OF RADIATED RADIO NOISE at 3m

Date : July 18, 2000

Temp. : 25 °C ; Humi. : 64 %

Test Receiver : Rohde & Schwarz ESCS 30
 Operation Mode : Detector function : CISPR Quasi-Peak
 6dB Band width : 120kHz External Attenuator : none

Description of Equipment : DIGITAL CAMERA

Model No. : Fine Pix 1300

Test Condition of Equipment Under Test (EUT)

1) Configuration of EUT : Refer to sheet No.5, 6 and .7

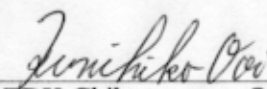
2) EUT Grounding : None.

3) Operating Condition : USB Mode .

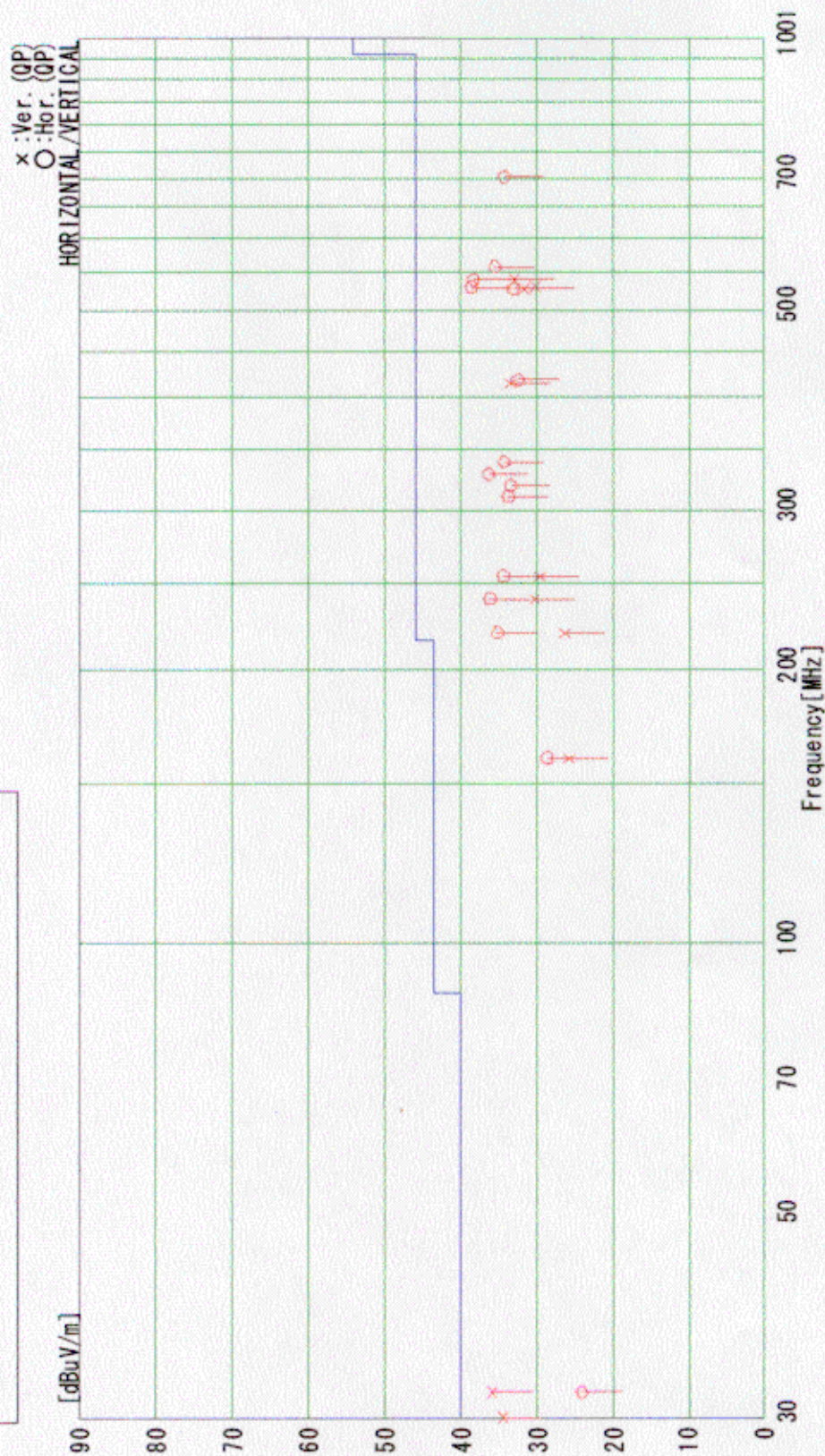
Frequency (MHz)	Correction Factor (dB)	Meter Reading (dB μ V/m)		Limit (dB μ V/m)	Emission Level (dB μ V/m)		Margin (dB)
		Hor.	Ver.		Hor.	Ver.	
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32.010	19.2	24.0	35.8	40.0	24.0	35.8	4.2
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220.030	20.6	35.1	26.2	46.0	35.1	26.2	10.9
240.040	21.1	36.1	30.2	46.0	36.1	30.2	9.9
254.150	21.0	34.3	29.5	46.0	34.3	29.5	11.7
311.420	20.1	33.7	---	46.0	33.7	---	12.3
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701.580	28.3	34.2	---	46.0	34.2	---	11.8

Note : 1) Meter Readings include Correction Factor (Antenna factor , Cable loss).

2) Margin = Limit - Emission Level.

Tested by : 
 Engineer of TDK Chikumagawa Open Site

FCC 15B CLASS B RADIATED 3m
 EUT : Fine Pix 1300 120V/60Hz
 MODE : USB Mode
 Frequency : 30 ~ 1000 MHz



MEASUREMENT RESULTS OF CONDUCTED RADIO NOISE

Date : July 18, 2000

Temp. : 30 °C ; Humi. : 50 %

Test Receiver : Rohde & Schwarz ESCS 30

Operation Mode : Detector function : CISPR Quasi-Peak

6dB Band width : 10kHz

External Attenuator : none

Description of Equipment : DIGITAL CAMERA

Model No. : Fine Pix 1300

; Type : Desk Top

Test Condition of Equipment Under Test (EUT)

1) Configuration of EUT : Refer to sheet No.13, 14 and 15.

2) EUT Grounding :	None.
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3) Operating Condition : CAMERA Mode .

[illegible]

Note : 1) Correction Factor include LISN Factor and cable loss for 7 meters.

Meter Readings include Correction Factor.

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.

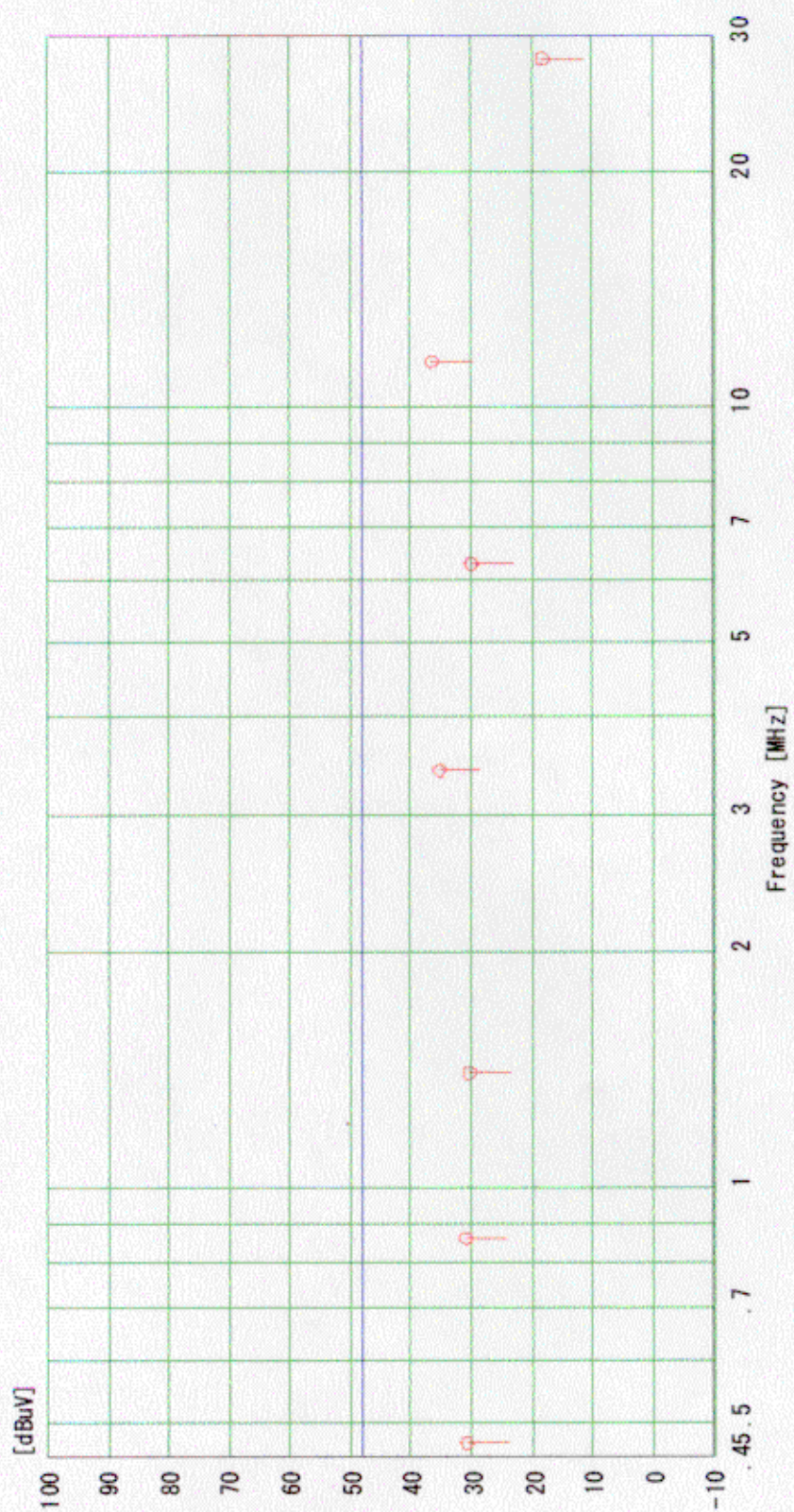
Tested by : Jumilukho Bai
Engineer of TDK Chikumagawa Open Site

FCC 15B CLASS B CONDUCTED

EUT : Fine Pix 1300 120V/60Hz

MODE : CAMERA Mode

Frequency : 0.45 ~ 30 MHz



MEASUREMENT RESULTS OF CONDUCTED RADIO NOISE

Date : July 18, 2000

Temp. : 30 °C ; Humi. : 50 %

Test Receiver : Rohde & Schwarz ESCS 30

Operation Mode : Detector function : CISPR Quasi-Peak

6dB Band width : 10kHz

External Attenuator : none

Description of Equipment : DIGITAL CAMERA

Model No. : Fine Pix 1300

; Type : Desk Top

Test Condition of Equipment Under Test (EUT)

1) Configuration of EUT : Refer to sheet No.13, 14 and 15.

2) EUT Grounding : None.

3) Operating Condition : USB Mode .

[illegible]

Note : 1) Correction Factor include LISN Factor and cable loss for 7 meters.

Meter Readings include Correction Factor.

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.

Tested by :

Tested by : Tsunehiko Ooi
Engineer of TDK Chikumagawa Open Site

FCC 15B CLASS B CONDUCTED
 EUT : Fine Pix 1300 120V/60Hz
 MODE : USB Mode
 Frequency : 0.45 ~ 30 MHz

