

TDK EMC CENTER CHIKUMAGAWA OPEN SITE

543 OTAI SAKU-SHI NAGANO JAPAN

REPORT OF MEASUREMENTS ON DIGITAL DEVICE

Date : March 29, 2000

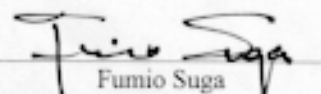
Issued in : Saku-shi, JAPAN

TDK APPLICATION No. TDC-00-0308

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 PHOTO PRINTER
3-2. Category : FCC Class B Digital Device
3-3. FCC ID No. : F5GNX-500
3-4. Trade Name : FUJIFILM
3-5. Model No. : Fine Pix PRINTER NX-500
3-6. Serial No. : P00001
3-7. Power Supply : 120 V AC, 60Hz
3-8. Date of Manufacture : March, 2000
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 : March 23, 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
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MEASUREMENT RESULTS OF RADIATED RADIO NOISE at 3m

Date : March 23, 2000

Temp. : 15 °C ; Humi. : 38 %

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

Description of Equipment : DIGITAL PHOTO PRINTER

Model No. : Fine Pix PRINTER NX-500

Test Condition of Equipment Under Test (EUT)

1) Configuration of EUT : Refer to sheet No.3, 4 and .5

2) EUT Grounding : None.

3) Operating Condition : PRINTING from PC

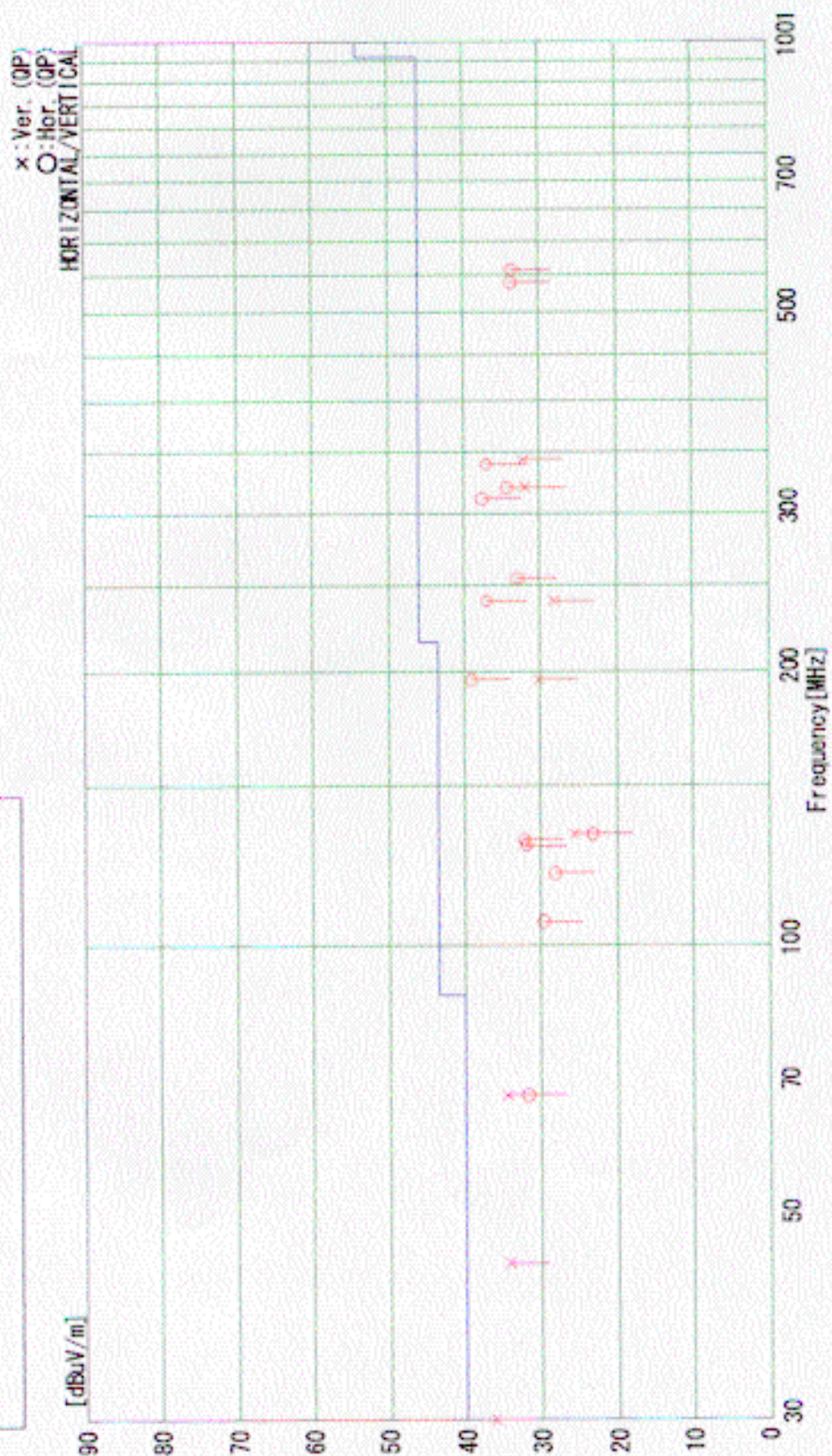
Frequency (MHz)	Correction Factor (dB)	Meter Reading (dB μ V/m)		Limit (dB μ V/m)	Emission Level (dB μ V/m)		Margin (dB)
		Hor.	Ver.		Hor.	Ver.	
30.000	20.0	---	36.2	40.0	---	36.2	3.8
44.590	14.4	---	34.3	40.0	---	34.3	5.7
68.300	8.0	31.8	34.5	40.0	31.8	34.5	5.5
106.230	13.2	29.7	---	43.5	29.7	---	13.8
120.020	15.1	28.2	---	43.5	28.2	---	15.3
128.860	16.1	31.9	---	43.5	31.9	---	11.6
130.880	16.3	32.2	---	43.5	32.2	---	11.3
132.630	16.3	23.2	25.6	43.5	23.2	25.6	17.9
196.360	19.4	39.1	30.2	43.5	39.1	30.2	4.4
240.000	21.1	37.0	28.2	46.0	37.0	28.2	9.0
254.150	21.0	33.0	---	46.0	33.0	---	13.0
311.420	20.1	37.6	---	46.0	37.6	---	8.4
320.050	20.3	34.3	31.9	46.0	34.3	31.9	11.7
340.050	20.7	37.0	---	46.0	37.0	---	9.0
343.630	20.8	---	32.2	46.0	---	32.2	13.8
540.070	25.0	33.7	---	46.0	33.7	---	12.3
558.400	25.4	33.6	---	46.0	33.6	---	12.4

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

2) Margin = Limit - Emission Level.

Tested by : *Junichi Goto*
 Engineer of TDK Chikumagawa Open Site

FCC 15B CLASS B RADIATED 3m
 EUT : Fine Pix PRINTER NX-500 120V/60Hz
 MODE : PRINTING from PC
 Frequency : 30 ~ 1000 MHz



Temp. : 18 °C ; Humi. : 45 %

External Attenuator : none

: Type : Desk Top

3) Operating Condition : PRINTING from PC

Tested by : Tsunehiko Ooi
Engineer of TDK Chikumagawa Open Site

FCC 15B CLASS B CONDUCTED
 EUT : Fine Pix PRINTER NX-500 120V/60Hz
 MODE : PRINTING from PC
 Frequency : 0.45 ~ 30 MHz

