CANON

# EXHIBIT 4

# MEASUREMENTS

CANON INC. HEADQUARTERS
30-2, SHIMOMARUKO 3-CHOME,OHTA-KU,TOKYO 146, JAPAN
PHONE: (03)3758-2111

Canon

REPORT OF MEASUREMENT OF FCC



REF. NO. : F98-009

Tokyo : September 25, 1998

## 1. DESCRIPTION OF MODEL:

a. REGULATION & CATEGORY: FCC Part 15 Sub.B & ANSI C63.4-1992 Class B

b. MODEL NO.: Pan focus camera Model VIZCAM1000 $\alpha$

(Maximum frequency generated in EUT: 28. 636MHz)

c. FCC ID (if any): AZDVIZCAM1000A

d. MANUFACTURER: Canon Inc. 3-30-2 Shimomaruko, Ohta-ku Tokyo 146, Japan

e. TRADE NAME: Canon

## 2. MEASUREMENT:

a. FCC Filing: April 30,1996 (31040/ST 1300F2)

b. Test Location: Canon Anechoic Room (G-10)

(3-30-2 Shimomaruko, Ohta-ku Tokyo 146, Japan)

c. Measurement Date: September 18, 1998

d. Measurement Procedure & Data: See ATTACHMENT A / B/C

## 3. RESULT:

As shown in this report, the EMI Noise emitted from the model was within the limits applicable.

<Comment of Minimum margin>

| | Condition | Level | Limit | Margin |
|---|---|---|---|---|
| Field Strength | 333.263MHz /Horizontal /Communication mode | 41.6 dBuV/m | 46.0 dBuV/m | 4.4 dB |
| Voltage | 9.2339MHz /Stand by mode<br>(Measuring port: : Computer Model XPS D233) | 45.6 dBuV | 48.0 dBuV | 2.4 dB |

Kenichi Sanno .....Manager

Products Safety Dept.2 / Canon Inc.

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REF. NO. : F98-009

# ATTACHMENT A

Tokyo : September 25, 1998

## 1. EQUIPMENT(S) UNDER TEST:

Subject EUT

| No. | Symbol Item | Model No. | Manufacturer | FCC ID |
|---|---|---|---|---|
| A | Pan focus camera | VIZCAM1000 $\alpha$ | CANON.INC | AZDVIZCAM1000A |

Support equipment

| No. | Symbol Item | Model No. | Manufacturer | FCC ID |
|---|---|---|---|---|
| B | AC Adapter | PA-V12 | CANON.INC | N/A |
| C | Pan/Tilter | PT-V3 | CANON.INC | N/A (FCC/DOC) |
| D | Zoom Camera | VIZCAM600 | CANON.INC | N/A |
| E | CODEC Board | IL-V1 | CANON.INC | N/A (FCC/DOC) |
| F | ISDN Board | EXPRESSO | SCII TeLecom | LJ912352 |
| G | Computer | XPS D233 | DELL Computer Corporation. | N/A(FCC/DOC) |
| H | Headset | HBH0039-010160 | Hosiden | N/A |
| I | CRT Display | D3858A | Hewlett Packard | N/A (FCC/DOC) |
| J | Mouse | Mouse Port Compatible Mouse 2.1A | Microsoft Corp. | C3KKMP3 |
| K | Keyboard | SK-100M | DELL Computer Corporation. | GYUR93SK |
| L | Display card | NUMBER9 | NUMBER NINE VISUAL TECHNOLOGY | JF9-S3968PCI |
| M | TV Conference System | TV-TEL | NTT | N/A |
| N | AC Adapter | TV-TEL AC Adapter | NTT | N/A |
| O | ISDN Simulator | AE-7300 | ANDO ELECTRIC Co.,Ltd | N/A |
| P | ISDN Extension connector | ---- | ---- | ---- |
| Q | Printer | C3941A | Hewlett Packard | B94C3941A |

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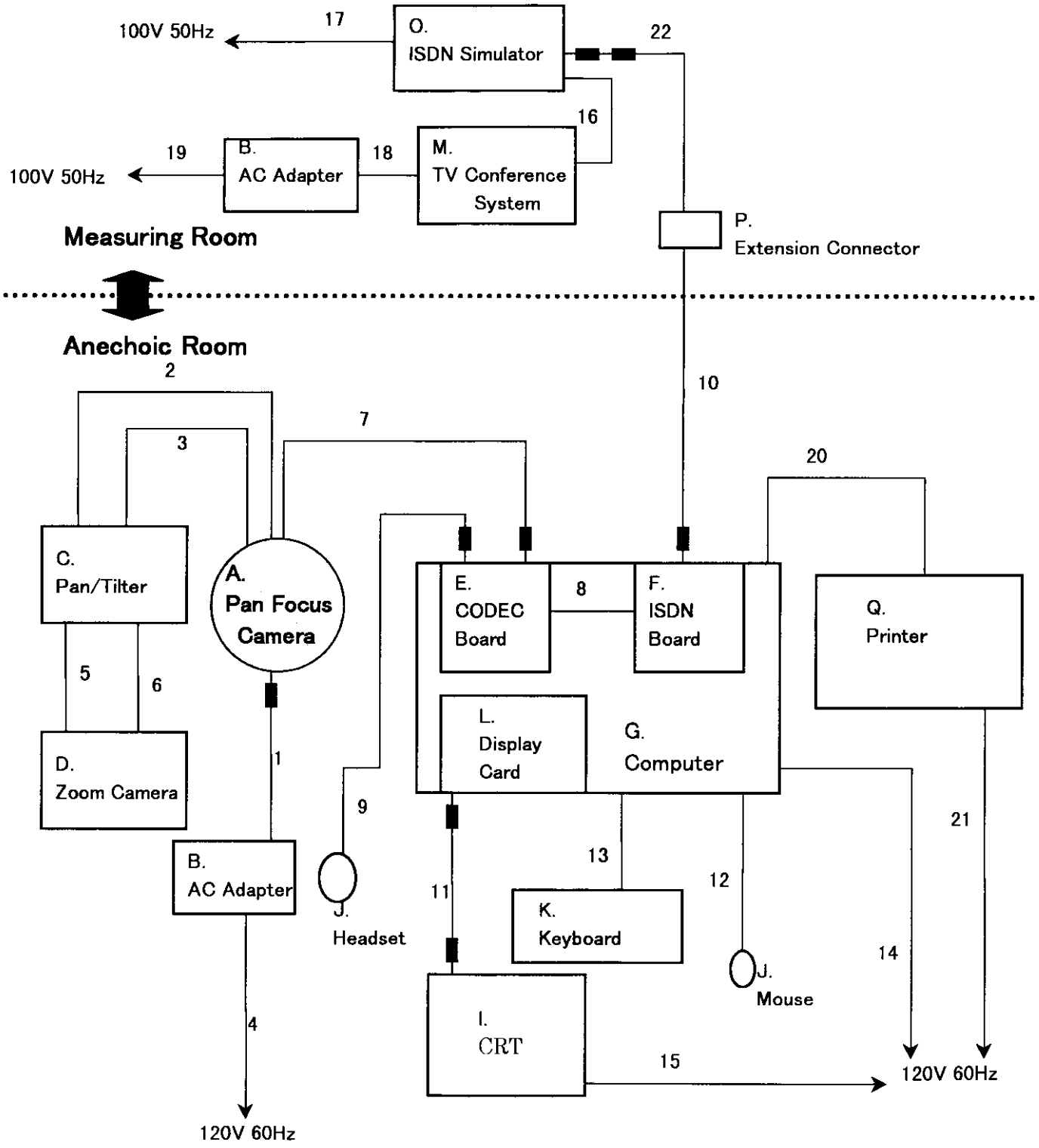
REF. NO. : F98-009

Tokyo : September 25, 1998

2. INTERFACE CABLE(S):



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Cable Description

| No. | Description | Length | Shield | Core | Remark |
|---|---|---|---|---|---|
| 1 | AC Power Cable | 1.45m | None | Yes | Part of AC Adapter |
| 2 | CCU cable(Multi) | 2.00m | Yes | | Packing with the subject EUT. |
| 3 | CCU cable(DC) | 2.00m | None | | Packing with the subject EUT. |
| 4 | Adapter cable | 1.50m | None | | |
| 5 | Camera cable | 0.07m | Yes | | Exclusive cable. |
| 6 | PAN-TILT cable | 0.06m | Yes | | |
| 7 | Camera Head cable | 2.00m | Yes | Yes | Exclusive cable. |
| 8 | MVIP cable | 0.15m | None | | |
| 9 | Headset cable | 2.00m | None | Yes | Core is part of Headset |
| 10 | RJ45 Modular cable | 2.90m | None | Yes | |
| 11 | Monitor cable | 1.40m | Yes | Yes | Core is packed with Display Card |
| 12 | Mouse cable | 1.90m | Yes | | |
| 13 | Keyboard cable | 1.85m | Yes | | |
| 14 | Power cord for PC (AC) | 1.90m | Yes | | |
| 15 | Power cord for CRT display (AC) | 2.17m | Yes | | |
| 16 | RJ45 Modular cable | 10.0m | None | | |
| 17 | Power cord for ISDN simulator (AC) | 1.85m | Yes | | |
| 18 | Power cord for TV Conference system (DC) | 1.80m | None | | |
| 19 | Power cord for TV Conference system (AC) | 1.77m | None | | |
| 20 | Printer Cable | 2.90m | Yes | | |
| 21 | AC Power Cable | 1.70m | Yes | | |
| 22 | RJ45 Modular cable | 15.0m | None | Yes | |

REF. NO. : F98-009

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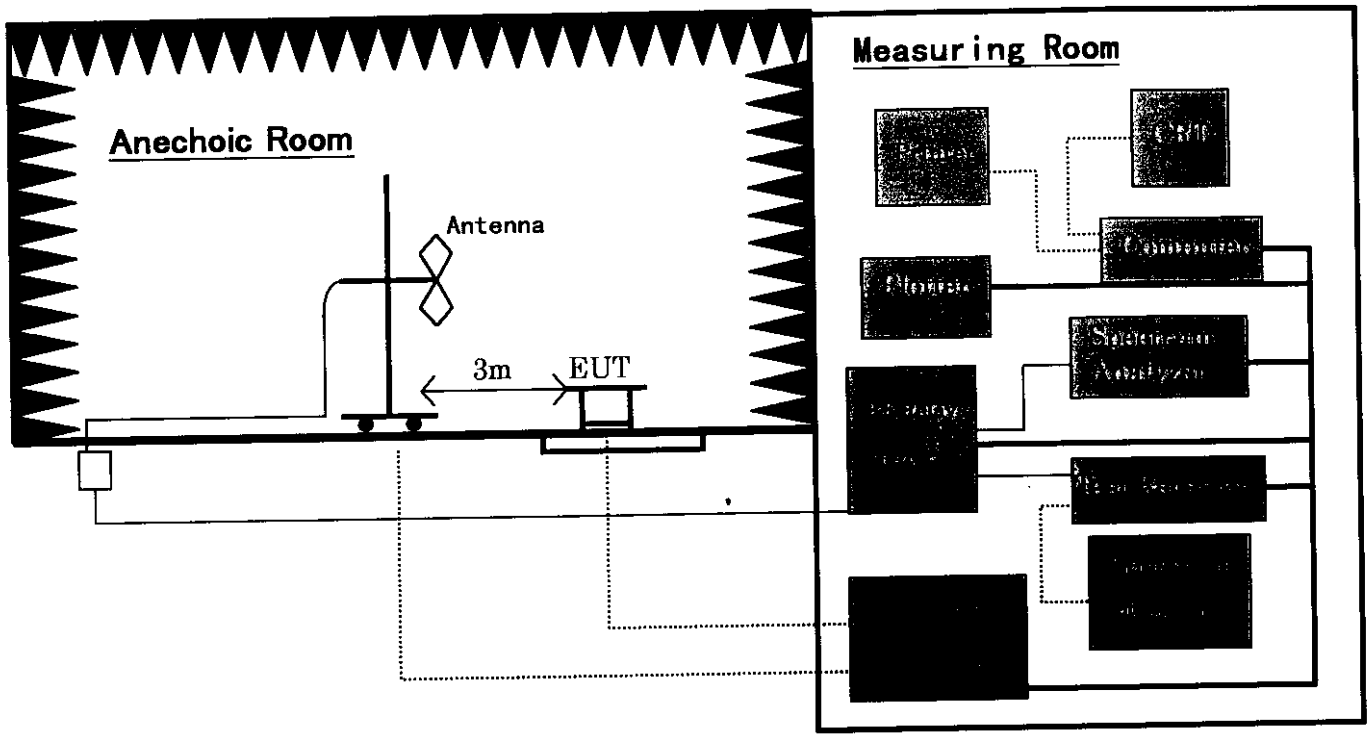
# ATTACHMENT B

Interference Field Strength (30～1000MHz)

1. Illustration




. Measuring Equipments: Marked equipments were used.

| Marked | Equipment Name | Manufacturer | Type | Specification | Last Cal. |
|---|---|---|---|---|---|
| レ | Biconical Antenna | Schwarzbeck | BBA9106 | 30～300MHz | Jan.23,1998 |
| レ | Log-Periodic Antenna | Schwarzbeck | UHALP 9107 | 300～1000MHz | Jan.22,1998 |
| レ | Test Receiver | Rohde & Schwarz | ESVP | 20～1300MHz | Apr. 10,1998 |
| レ | Spectrum Analyzer | Rohde & Schwarz | FSAC | 100Hz～1.8GHz | May 8,1998 |
| レ | Spectrum Monitor | Rohde & Schwarz | EZM | 9kHz～30Mhz<br>20～1300MHz | ------ |
| レ | RF Relays Matrix | Rohde & Schwarz | PSU | 0-6～GHz<br>0～500MHz | ------ |
| レ | Pre Amplifier | Hewlett Packerd | 8447F | 9kHz-1.3GHz | ------ |
| レ | Wooden Test Stand | ---------- | -------- | 1×1.5 ×0.8m | ------ |

* Measuring room: Canon Anechoic room G10

Interference Field Strenght Mesurement

Standard : FCC Class B (ANSI C63.4)
Model : Pan focus camera Model VIZCAM1000A
Manufacturer : Canon Inc.
Serial No. : ----------
Date : Sept. 18, 1998
Temperature : 24.5° C
Humidity : 35%RH
Measured by : T. Kohno
Remark :

Distance : 3 m

[Sample of Calculation]
Calculating example is following. For Correction Factor, see attached Correction Factor List.

Condition : Stand by mode
Frequency : 30.682 (MHz)

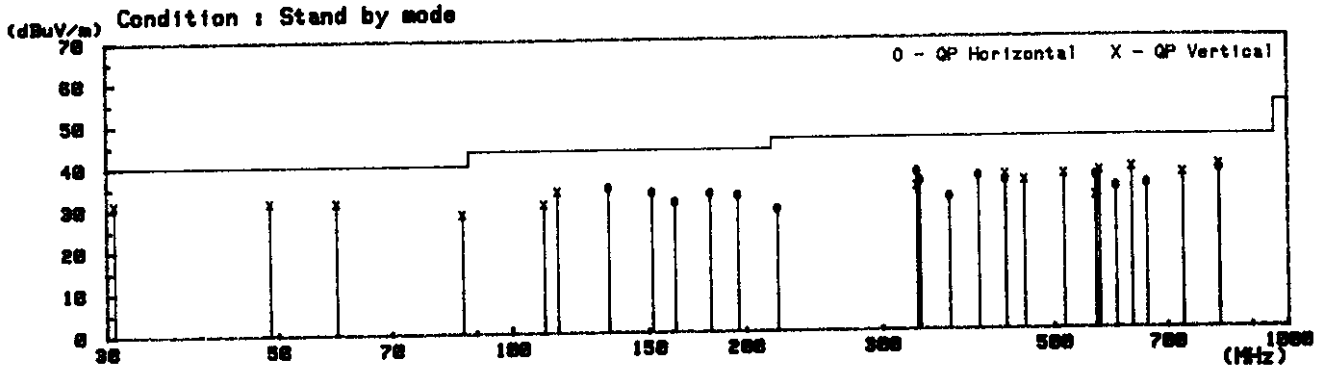
Emission Level (dBuV/m) = Meter Reading (dBuV) + Correction Factor (dB)
= 31.3 + (-.2 )
= 31.1

| Frequency MHz | Factor dB | Reading Horizontal dBuV | Reading Vertical dBuV | Result Horizontal dBuV/m | Result Vertical dBuV/m | Limit dBuV/m | Margin dB |
|---|---|---|---|---|---|---|---|
| Condition : Stand by mode | | | | | | | |
| 30.682 | -.2 | ---- | 31.3 | ---- | 31.1 | 40.0 | 8.9 |
| 48.793 | -5.8 | ---- | 37.1 | ---- | 31.3 | 40.0 | 8.7 |
| 59.496 | -9.2 | ---- | 40.4 | ---- | 31.2 | 40.0 | 8.8 |
| 86.444 | -9.5 | ---- | 37.8 | ---- | 28.3 | 40.0 | 11.7 |
| 110.041 | -4.5 | ---- | 35.0 | ---- | 30.5 | 43.5 | 13.0 |
| 114.550 | -3.7 | ---- | 37.2 | ---- | 33.5 | 43.5 | 10.0 |
| 133.306 | -1.9 | 36.1 | ---- | 34.2 | ---- | 43.5 | 9.3 |
| 151.575 | -.8 | 33.8 | ---- | 33.0 | ---- | 43.5 | 10.5 |
| 162.150 | -.4 | 31.1 | ---- | 30.7 | ---- | 43.5 | 12.8 |
| 180.004 | .8 | 31.9 | ---- | 32.7 | ---- | 43.5 | 10.8 |
| 195.449 | 1.7 | 30.5 | ---- | 32.2 | ---- | 43.5 | 11.3 |
| 219.755 | 2.2 | 26.7 | ---- | 28.9 | ---- | 46.0 | 17.1 |
| 333.264 | -3.3 | 40.7 | ---- | 37.4 | ---- | 46.0 | 8.6 |
| 333.266 | -3.3 | ---- | 37.3 | ---- | 34.0 | 46.0 | 12.0 |
| 336.050 | -3.2 | 38.4 | ---- | 35.2 | ---- | 46.0 | 10.8 |
| 366.594 | -2.9 | 34.3 | ---- | 31.4 | ---- | 46.0 | 14.6 |
| 399.916 | -2.5 | 38.8 | ---- | 36.3 | ---- | 46.0 | 9.7 |
| 433.245 | -1.7 | 36.9 | ---- | 35.2 | ---- | 46.0 | 10.8 |
| 433.247 | -1.7 | ---- | 38.3 | ---- | 36.6 | 46.0 | 9.4 |
| 458.194 | -1.1 | ---- | 36.3 | ---- | 35.2 | 46.0 | 10.8 |
| 515.465 | .1 | ---- | 36.5 | ---- | 36.6 | 46.0 | 9.4 |
| 566.544 | 1.1 | ---- | 30.3 | ---- | 31.4 | 46.0 | 14.6 |
| 566.548 | 1.1 | 35.1 | ---- | 36.2 | ---- | 46.0 | 9.8 |
| 572.741 | 1.2 | ---- | 36.1 | ---- | 37.3 | 46.0 | 8.7 |
| 601.376 | 1.7 | 31.8 | ---- | 33.5 | ---- | 46.0 | 12.5 |
| 630.010 | 2.4 | ---- | 35.7 | ---- | 38.1 | 46.0 | 7.9 |
| 658.648 | 3.1 | 31.0 | ---- | 34.1 | ---- | 46.0 | 11.9 |
| 733.182 | 4.5 | ---- | 32.2 | ---- | 36.7 | 46.0 | 9.3 |
| 816.151 | 5.8 | 31.8 | 32.8 | 37.6 | 38.6 | 46.0 | 7.4 |
| Condition : Communication mode | | | | | | | |
| 30.532 | -.2 | ---- | 32.2 | ---- | 32.0 | 40.0 | 8.0 |
| 55.778 | -8.1 | ---- | 37.9 | ---- | 29.8 | 40.0 | 10.2 |
| 59.499 | -9.2 | ---- | 41.0 | ---- | 31.8 | 40.0 | 8.2 |
| 66.656 | -10.4 | ---- | 43.7 | ---- | 33.3 | 40.0 | 6.7 |
| 99.983 | -6.4 | ---- | 40.3 | ---- | 33.9 | 43.5 | 9.6 |
| 108.668 | -4.8 | ---- | 35.1 | ---- | 30.3 | 43.5 | 13.2 |
| 114.550 | -3.7 | ---- | 37.8 | ---- | 34.1 | 43.5 | 9.4 |
| 133.307 | -1.9 | 38.1 | ---- | 36.2 | ---- | 43.5 | 7.3 |
| 152.333 | -.8 | 33.7 | ---- | 32.9 | ---- | 43.5 | 10.6 |
| 162.853 | -.3 | 30.9 | ---- | 30.6 | ---- | 43.5 | 12.9 |
| 166.633 | 0.0 | 32.1 | ---- | 32.1 | ---- | 43.5 | 11.4 |
| 180.004 | .8 | 32.1 | ---- | 32.9 | ---- | 43.5 | 10.6 |
| 199.961 | 1.9 | 32.0 | ---- | 33.9 | ---- | 43.5 | 9.6 |
| 266.615 | 4.0 | 33.3 | ---- | 37.3 | ---- | 46.0 | 8.7 |
| 333.263 | -3.3 | 44.9 | ---- | 41.6 | ---- | 46.0 | 4.4 |
| 333.266 | -3.3 | ---- | 41.2 | ---- | 37.9 | 46.0 | 8.1 |
| 399.916 | -2.5 | 35.9 | ---- | 33.4 | ---- | 46.0 | 12.6 |
| 400.920 | -2.5 | ---- | 35.0 | ---- | 32.5 | 46.0 | 13.5 |
| 433.245 | -1.7 | ---- | 38.3 | ---- | 36.6 | 46.0 | 9.4 |
| 433.247 | -1.7 | 36.0 | ---- | 34.3 | ---- | 46.0 | 11.7 |
| 566.548 | 1.1 | 37.0 | ---- | 38.1 | ---- | 46.0 | 7.9 |
| 572.741 | 1.2 | ---- | 36.0 | ---- | 37.2 | 46.0 | 8.8 |
| 601.372 | 1.7 | 34.0 | ---- | 35.7 | ---- | 46.0 | 10.3 |
| 630.010 | 2.4 | ---- | 35.5 | ---- | 37.9 | 46.0 | 8.1 |
| 658.648 | 3.1 | 31.8 | ---- | 34.9 | ---- | 46.0 | 11.1 |
| 733.182 | 4.5 | ---- | 29.9 | ---- | 34.4 | 46.0 | 11.6 |
| 816.151 | 5.8 | 32.1 | 32.6 | 37.9 | 38.4 | 46.0 | 7.6 |

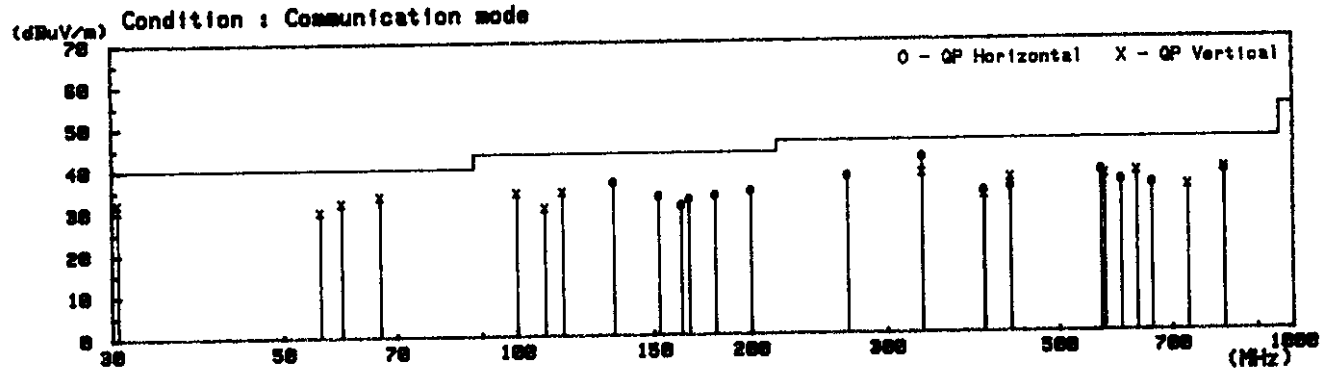
Interference Field Strenght Measurement

Standard : FCC Class B (ANSI C63.4)
Model : Pan focus camera Model VIZCAM1000
Manufacturer : Canon Inc.
Measured by : T. Kohno
Date : Sept. 10, 1998
Remark :
:
:
:
:
Distance : 3 m

Condition : Stand by mode




Condition : Communication mode



REF. NO. : F98-009

Tokyo : September 25, 1998

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## Correction Factor for Field Strength Measurement (30-1000 MHz)

Test site : Canon anechoic room G-10

Antenna : Biconical BBA9106, ref. B941 (30-300 MHz)

Log-per UHALP9107, s/n 9107862, ref. LOGP-3 (300-1000 MHz)

Pre-amp : 8447F, s/n 2805A03467

Correction factor list

| Frequency (MHz) | Antenna factor (dB/m) | 6 dB attenuator loss (dB) | Gain of measuring line (dB) | Correction factor (dB/m) |
|---|---|---|---|---|
| 30 | 18.61 | 5.98 | 24.54 | 0.0 |
| 35 | 16.90 | 5.98 | 24.38 | -1.5 |
| 40 | 14.89 | 5.99 | 24.23 | -3.3 |
| 45 | 13.50 | 6.00 | 24.10 | -4.6 |
| 50 | 11.78 | 6.00 | 23.98 | -6.2 |
| 60 | 8.42 | 6.00 | 23.73 | -9.3 |
| 70 | 6.63 | 5.99 | 23.48 | -10.9 |
| 80 | 7.01 | 6.01 | 23.27 | -10.3 |
| 90 | 7.92 | 6.01 | 23.07 | -9.1 |
| 100 | 10.46 | 5.99 | 22.86 | -6.4 |
| 120 | 13.69 | 5.99 | 22.44 | -2.8 |
| 125 | 13.96 | 6.01 | 22.34 | -2.4 |
| 140 | 14.48 | 6.00 | 22.06 | -1.6 |
| 150 | 15.00 | 6.01 | 21.85 | -0.8 |
| 160 | 15.02 | 6.03 | 21.66 | -0.6 |
| 175 | 16.07 | 6.01 | 21.38 | 0.7 |
| 180 | 16.11 | 6.01 | 21.30 | 0.8 |
| 200 | 16.82 | 6.01 | 20.92 | 1.9 |
| 250 | 16.73 | 6.02 | 20.04 | 2.7 |
| 300 | 19.88 | 6.03 | 19.53 | 6.4 |
| | | | | |
| 300 | 15.87 | ------ | 19.53 | -3.7 |
| 400 | 16.84 | ------ | 19.35 | -2.5 |
| 500 | 18.80 | ------ | 19.02 | -0.2 |
| 600 | 20.10 | ------ | 18.44 | 1.7 |
| 700 | 21.61 | ------ | 17.62 | 4.0 |
| 800 | 22.22 | ------ | 16.72 | 5.5 |
| 900 | 22.97 | ------ | 15.68 | 7.3 |
| 1000 | 24.30 | ------ | 14.88 | 9.4 |

Note: Gain of measuring line = Amp gain - Cable loss

Correction factor = Antenna factor + 6 dB attenuator loss - Gain of measuring line

Field strength = Receiving voltage + Correction factor

Antenna factor, 6dB attenuator loss and gain of measuring line were calibrated in Jan. 1998.

REF. NO. : F98-009

Tokyo : September 25, 1998

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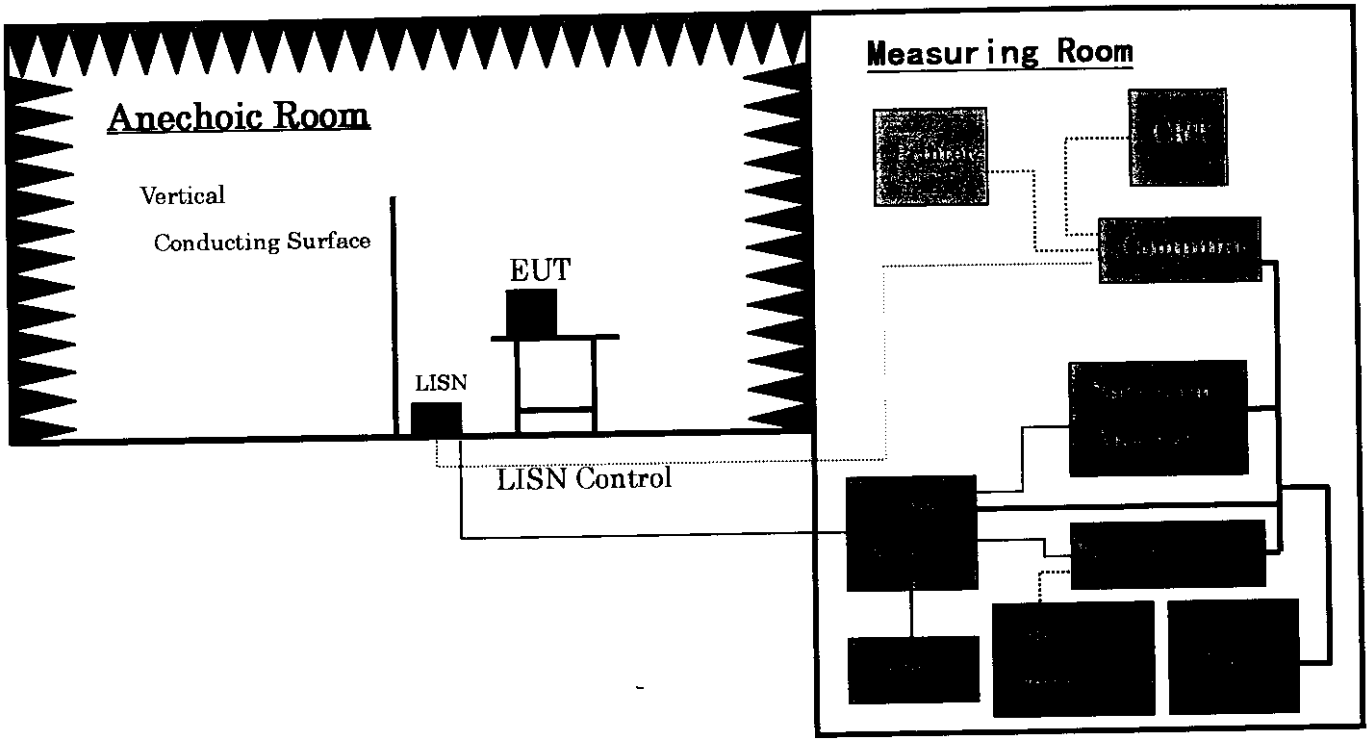
# ATTACHMENT C

Interference Voltage at Mains Terminal

1. Illustration




2. Measuring Equipments: Marked equipments were used.

| Check Used | Equipment Name | Manufacturer | Type | Specification | Last Cal.I No. |
|---|---|---|---|---|---|
| レ | LISN | Rohde & Schwarz | ESH3-Z5 | 450kHz～30MHz | Sept. 2,1998 |
| レ | LISN | Kyoritu | KNW-407S | 450kHz～30MHz | Sept. 1,1998 |
| レ | Test Receiver | Rohde & Schwarz | ESH3 | 9kHz～30MHz | Mar. 26,1998 |
| レ | Spectrum Analyzer | Rohde & Schwarz | FSAC | 100Hz～1.8GHz | May 8,1998 |
| レ | Spectrum Monitor | Rohde & Schwarz | EZM | 9kHz～30MHz<br>20～1300MHz | ------ |
| レ | RF Relays Matrix | Rohde & Schwarz | PSU | 0-6～GHz / 0～500MHz | ------ |
| レ | Wooden Test Stand | ---------- | -------- | 1×1.5 ×0.4m | ------ |
| レ | Plus Limiter | Rohde & Schwarz | ESH3-Z5 | 9kHz～30MHz | ------ |
| レ | Vertical Conducting Surface | ---------- | | 2.0 ×2.0m | ------ |

* Measuring room: Canon Anechoic room G10

Interference Voltage at Mains Terminal Mesurement

Standard : FCC Class B (ANSI C63.4)
Model : Pan focus camera Model VIZCAM1000
Manufacturer : Canon Inc.
Serial No. : ----------
Date : Sept. 18, 1998
Temperature : 24.5°C
Humidity : 35%RH
Measured by : T. Kohno
Remark :

Input 120V 60Hz

[Sample of Calculation]
Calculating example is following. For Correction Factor, see attached Correction Factor List.

Condition : Stand by mode(Measuring port: AC Adapter Model PA-V12)
Frequency : .5123 (MHz)

Emission Level (dBuV) = Meter Reading (dBuV) + Correction Factor (dB)
= 27.9 + ( 10.5 )
= 38.4

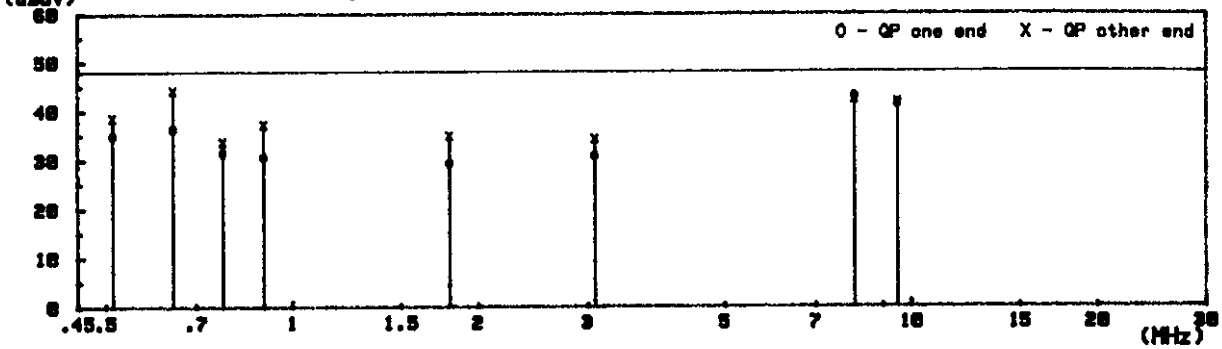
| Frequency MHz | Factor dB | Reading QP 1 dBuV | Reading QP 2 dBuV | Result dBuV | Limit dBuV | Margin dB |
|---|---|---|---|---|---|---|
| Condition : Stand by mode(Measuring port: AC Adapter Model PA-V12) | | | | | | |
| .5123 | 10.5 | 24.2 | 27.9 | 38.4 | 48.0 | 9.6 |
| .6413 | 10.5 | 25.6 | 33.5 | 44.0 | 48.0 | 4.0 |
| .7708 | 10.5 | 20.8 | 23.0 | 33.5 | 48.0 | 14.5 |
| .8975 | 10.5 | 19.9 | 26.5 | 37.0 | 48.0 | 11.0 |
| 1.7949 | 10.6 | 18.5 | 24.1 | 34.7 | 48.0 | 13.3 |
| 3.0781 | 10.7 | 19.9 | 23.3 | 34.0 | 48.0 | 14.0 |
| 8.0799 | 11.4 | 31.3 | 30.7 | 42.7 | 48.0 | 5.3 |
| 9.4905 | 11.5 | 29.7 | 30.0 | 41.5 | 48.0 | 6.5 |
| Condition : Communication mode(Measuring port : AC Adapter Model PA-V12) | | | | | | |
| .5131 | 10.5 | 24.2 | 28.0 | 38.5 | 48.0 | 9.5 |
| .6408 | 10.5 | 26.2 | 34.1 | 44.6 | 48.0 | 3.4 |
| .7697 | 10.5 | 20.6 | 29.2 | 39.7 | 48.0 | 8.3 |
| .8992 | 10.5 | 20.0 | 26.3 | 36.8 | 48.0 | 11.2 |
| 1.9237 | 10.6 | 21.5 | 25.3 | 35.9 | 48.0 | 12.1 |
| 3.4628 | 10.8 | 24.3 | 24.2 | 35.1 | 48.0 | 12.9 |
| 7.9512 | 11.4 | 32.8 | 32.4 | 44.2 | 48.0 | 3.8 |
| 9.2337 | 11.5 | 32.3 | 32.3 | 43.8 | 48.0 | 4.2 |
| Condition : Stand by mode(Measuring port:Computer Model XPS D233) | | | | | | |
| .5705 | 10.5 | 12.9 | 12.6 | 23.4 | 48.0 | 24.6 |
| .6418 | 10.5 | 15.8 | 15.1 | 26.3 | 48.0 | 21.7 |
| .7137 | 10.5 | 11.5 | 14.3 | 24.8 | 48.0 | 23.2 |
| .8565 | 10.5 | 13.9 | 13.9 | 24.4 | 48.0 | 23.6 |
| .9282 | 10.5 | 14.9 | 14.9 | 25.4 | 48.0 | 22.6 |
| 9.2339 | 11.5 | 34.1 | 33.5 | 45.6 | 48.0 | 2.4 |
| 10.0018 | 11.5 | 32.5 | 31.9 | 44.0 | 48.0 | 4.0 |
| Condition : Communication mode(Measuring port:Computer Model XPS D233) | | | | | | |
| .5705 | 10.5 | 13.1 | 12.7 | 23.6 | 48.0 | 24.4 |
| .6418 | 10.5 | 15.6 | 15.1 | 26.1 | 48.0 | 21.9 |
| .7137 | 10.5 | 11.4 | 11.4 | 21.9 | 48.0 | 26.1 |
| .8565 | 10.5 | 14.0 | 14.0 | 24.5 | 48.0 | 23.5 |
| .9282 | 10.5 | 14.9 | 14.9 | 25.4 | 48.0 | 22.6 |
| 9.2339 | 11.5 | 32.7 | 32.0 | 44.2 | 48.0 | 3.8 |
| 10.0018 | 11.5 | 31.5 | 31.5 | 43.0 | 48.0 | 5.0 |

**Interference Voltage at Mains Terminal Measurement**

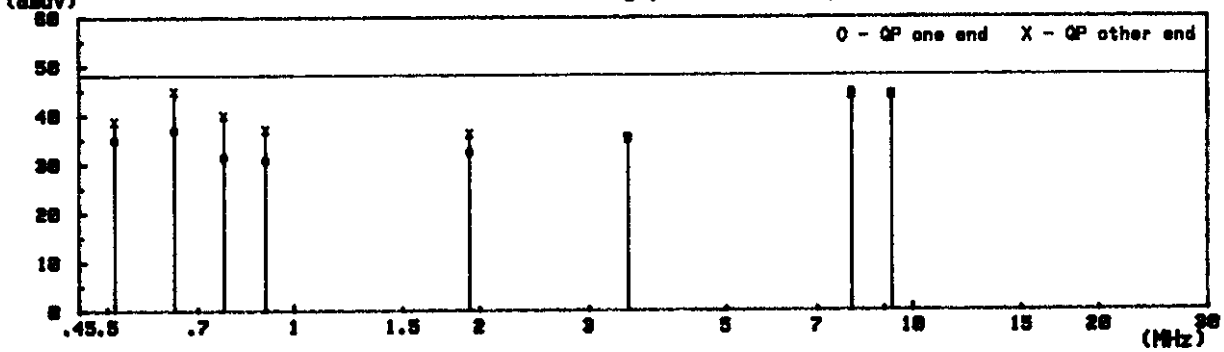
Standard : FCC Class B (ANSI C63.4)
Model : Pan focus camera Model VIZCAM1000α
Manufacturer : Canon Inc.
Measured by : T. Kohno
Date : Sept. 18, 1998
Remark :

Input 120V 60Hz

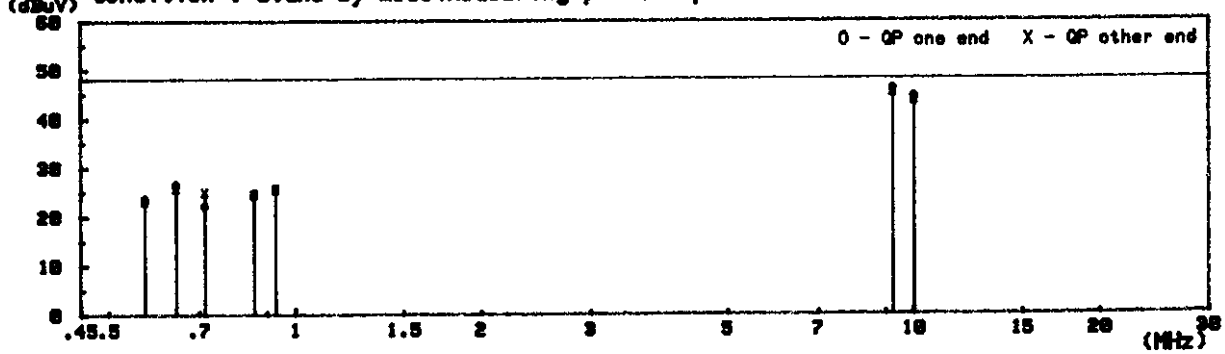
Condition : Stand by mode(Measuring port: AC Adapter Model PA-V12)



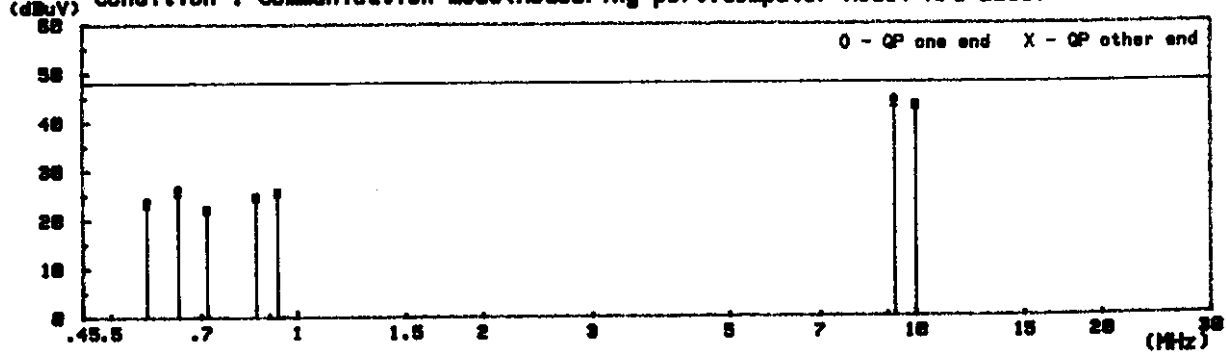

Condition : Communication mode(Measuring port : AC Adapter Model PA-V12)




Condition : Stand by mode(Measuring port:Computer Model XPS D233)




Condition : Communication mode(Measuring port:Computer Model XPS D233)



Canon

REF. NO. : F98-009

Tokyo : September 25, 1998

## Correction Factor for Mains Terminal Voltage Measurement(0.45-30 MHz) acc. to ANSI C63.4-1992

Test site : Canon anechoic room G-10

LISN : ESH2-Z5(s.n. 860014/010) or ESH3-Z5(s.n. 892785/013)

Limiter : ESH3-Z2

Correction factor list :

| Frequency(MHz) | LISN loss(dB) | | Limiter loss(dB) | Cable loss(dB) | Correction factor(dB) | |
|---|---|---|---|---|---|---|
| | ESH2-Z5 | ESH3-Z5 | | | ESH2-Z5 | ESH3-Z5 |
| 0.45 | 0.51 | 0.47 | 9.86 | 0.20 | 10.6 | 10.5 |
| 0.5 | 0.47 | 0.43 | 9.86 | 0.21 | 10.5 | 10.5 |
| 0.7 | 0.38 | 0.35 | 9.86 | 0.24 | 10.5 | 10.5 |
| 1 | 0.34 | 0.31 | 9.86 | 0.29 | 10.5 | 10.5 |
| 2 | 0.31 | 0.29 | 9.87 | 0.42 | 10.6 | 10.6 |
| 4 | 0.33 | 0.30 | 9.88 | 0.66 | 10.9 | 10.8 |
| 6 | 0.35 | 0.31 | 9.90 | 0.80 | 11.1 | 11.0 |
| 8 | 0.38 | 0.36 | 9.91 | 1.10 | 11.4 | 11.4 |
| 10 | 0.41 | 0.37 | 9.93 | 1.17 | 11.5 | 11.5 |
| 12 | 0.47 | 0.45 | 9.94 | 1.48 | 11.9 | 11.9 |
| 14 | 0.56 | 0.51 | 9.96 | 1.46 | 12.0 | 11.9 |
| 16 | 0.56 | 0.45 | 9.97 | 1.73 | 12.3 | 12.2 |
| 18 | 0.64 | 0.42 | 9.98 | 1.79 | 12.4 | 12.2 |
| 20 | 0.58 | 0.42 | 9.99 | 2.01 | 12.6 | 12.4 |
| 22 | 0.56 | 0.58 | 10.00 | 2.12 | 12.7 | 12.7 |
| 24 | 0.59 | 0.47 | 10.02 | 2.11 | 12.7 | 12.6 |
| 26 | 0.62 | 0.52 | 10.03 | 2.23 | 12.9 | 12.8 |
| 28 | 0.67 | 0.59 | 10.05 | 2.16 | 12.9 | 12.8 |
| 30 | 0.76 | 0.66 | 10.07 | 2.20 | 13.0 | 12.9 |

Note : Correction factor(dBuV) = LISN loss(dB) + Limiter loss(dB) + Cable loss(dB)
Mains terminal Voltage(dBuV) = Receiving voltage(dBuV) + Correction factor(dB)
LISN loss, Limiter loss and cable loss were calibrated in Sept. 1&2 98.

Canon

CANON INC. HEADQUARTERS
30-2, SHIMOMARUKO 3-CHOME, OHTA-KU, TOKYO 146-8501, JAPAN
PHONE (03)3758-2111

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USA

99L-2011
January 19, 1999

## FCC Part 15 Sub. B Certification

Pan Focus Camera, model VIZCAM1000 $\alpha$: FCC ID: AZDVIZCAM1000A

Ladies and Gentlemen:

This is to propose application of Pan focus camera which is to be assigned the FCC ID: AZDVIZCAM1000A.
The application form 731 and other documents are enclosed with this letter.

The product is an optional model of video conference system CANOMEDIA. CANOMEDIA consists of some products; camera head, pan/tilter, coded board, AC adapter and ISDN board. These models have already complied with FCC regulations as follows.
Camera head and AC adapter are in conformity to FCC part 15 sub. B Verification. Pan/tilter and coded board are confirmed with FCC part 15 sub. B Declaration of conformity. ISDN board is granted Certification of FCC part 15 sub. B.

If you need additional information, please contact us or Kenneth Shadoff, Senior Product Safety Engineer of Quality management dept., Canon USA Inc.

We greatly appreciate it if you could take a necessary process for our request.

Sincerely,

Y. Ichinose
Engineer
Products Safety Dept.1
Canon Inc.

Reviewed by

K. Sahoyama
Engineer
Products Safety Dept.1
Canon Inc.

CC: Mr. Kenneth Shadoff, Q.M. Dept., Canon USA Inc.