

CANON

EXHIBIT 4

MEASUREMENTS

EMI TEST REPORT

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Canon G3 RF Anechoic Room

Canon Inc.

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

1. 申請者と被試験機に関する事項 Applicant/EUT Identification

テスト・レポート番号 Test report #	G398010		
申請者 Applicant	Canon Inc.	住所 Address	3-30-2 Shimomaruko, Ohta-ku, Tokyo146, Japan
レポートのタイプ Category of report	☐ Verification		☒ Certification FCC ID:AZDH12130
被試験機の種類 Category of EUT	☐ Class A digital device ☐ Class B digital device		☒ Class B digital device ☐ Personal computer ☒ Computer peripheral
モデル番号 Model Number	H 1 2 1 3 0		
名称 Trade Name	Canon	Usage: ☒ Facsimile (PSTN ☒ 1 port ☐ 2 ports) ☒ Copier ☒ Scanner ☒ Printer ☐ with LAN ports ☒ with Computer port	
製造者 Manufacturer	Canon Inc.	住所 Address	3-30-2 Shimomaruko, Ohta-ku, Tokyo146, Japan
工場 Factory	Canon Ami Factory	住所 Address	3577 Yoshiwara, Ami-machi, Inashiki-gun, Ibaraki-ken, Japan

2. 適用規格 Applicable Regulations

測定規格 Measured per	限度値 Limit	FCC 15B Class ☐ A ☒ B		CISPR Pub 22 Class ☐ A ☐ B
	測定方法 Method	ANSI C63.4-1992 (Methods of Measurement of Radio Noise Emission from Low-Voltage Electrical and Electronic Equipment in the Range of 9kHz to 40GHz)		
測定日 Measured on	1998年(Y) 4月(M) 21, 24日(D)			
使用クロック周波数 Clock freq used	(CPU) 16MHz (PRINTER CPU) 20MHz (PRINTER GATE ARRAY 22.11MHz) (MODEM) 38MHz	測定周波数上限 Applicable freq up to	☒ 1GHz (for used clock 1.705-108MHz) ☐ 2GHz (for used clock 108-500MHz) ☐ See Remarks.	
使用電源 Powered by	☒ 120VAC 60Hz ☐ Battery ☐ PSTN			

3. 測定結果 Test Result

判定 Judgement	☒ Passed ☐ Failed ☐ For information only				
測定項目 Items to be measured	モード Mode of operation	最小マージン Minimum margin	周波数 Frequency	備考 Remarks	
放射ノイズ Radiated noise	垂直偏波 Vertical	Rx	2.78 dB	64.03 MHz	
	水平偏波 Horizontal	Tx	4.19 dB	127.99 MHz	
電源端子ノイズ Conducted noise	準尖頭値 Quasi-peak	Copy Rx	5.7 dB	0.4500 MHz	2モードで同レベル Same in 2 modes
	平均値 Average	-	- dB	- MHz	

使用テストチャート Test chart used ☐ 画電No.4 ☒ その他(販社chart No.1)

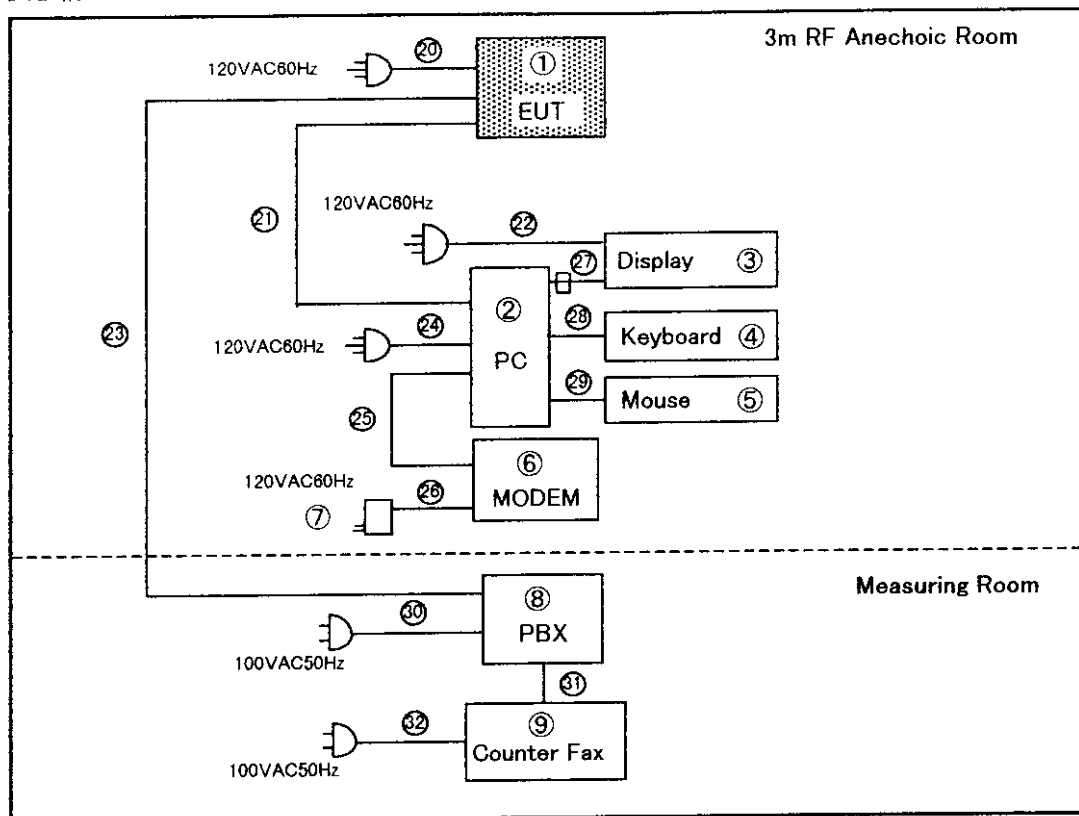
EUTの動作モード Mode of operation: Standby, Copy, Tx, Rx, Print

特記事項 Remarks

4. 測定レポートの発行 Issue of Test Report

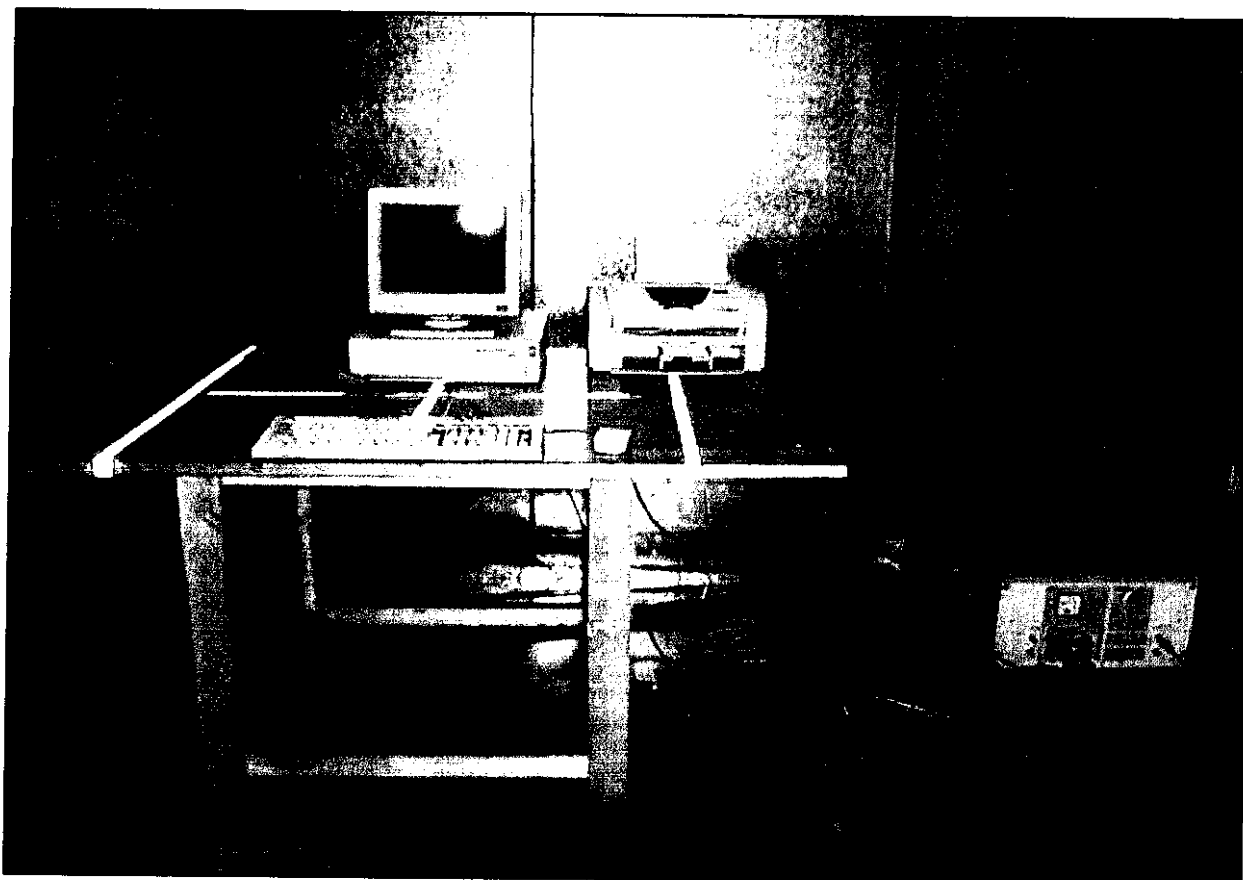
レポートの発行 Report issued by	Canon Inc.	発行日 Issued	1998年(Y) 5月(M) 6日(D)
住所 Address	3-30-2 Shimomaruko, Ohta-ku, Tokyo146, Japan		
測定場所 Site	Canon G3 RF Anechoic Room, 3-30-2 Shimomaruko, Ohta-ku, Tokyo 146, Japan FCC filing valid until March 1999. FCC Ref #: 31040/SIT, 1300F2		
測定者 Measured by	 Kazuhiro Yagi, Engineer, DCT		
承認 Approved by	 Etsuo Wakasugi, Director Engineer, DCT	 Shingo Uehara, Mgr, OIP Tech Assr Dept 13, Canon Inc.	--

5. 試験構成 Test Setup

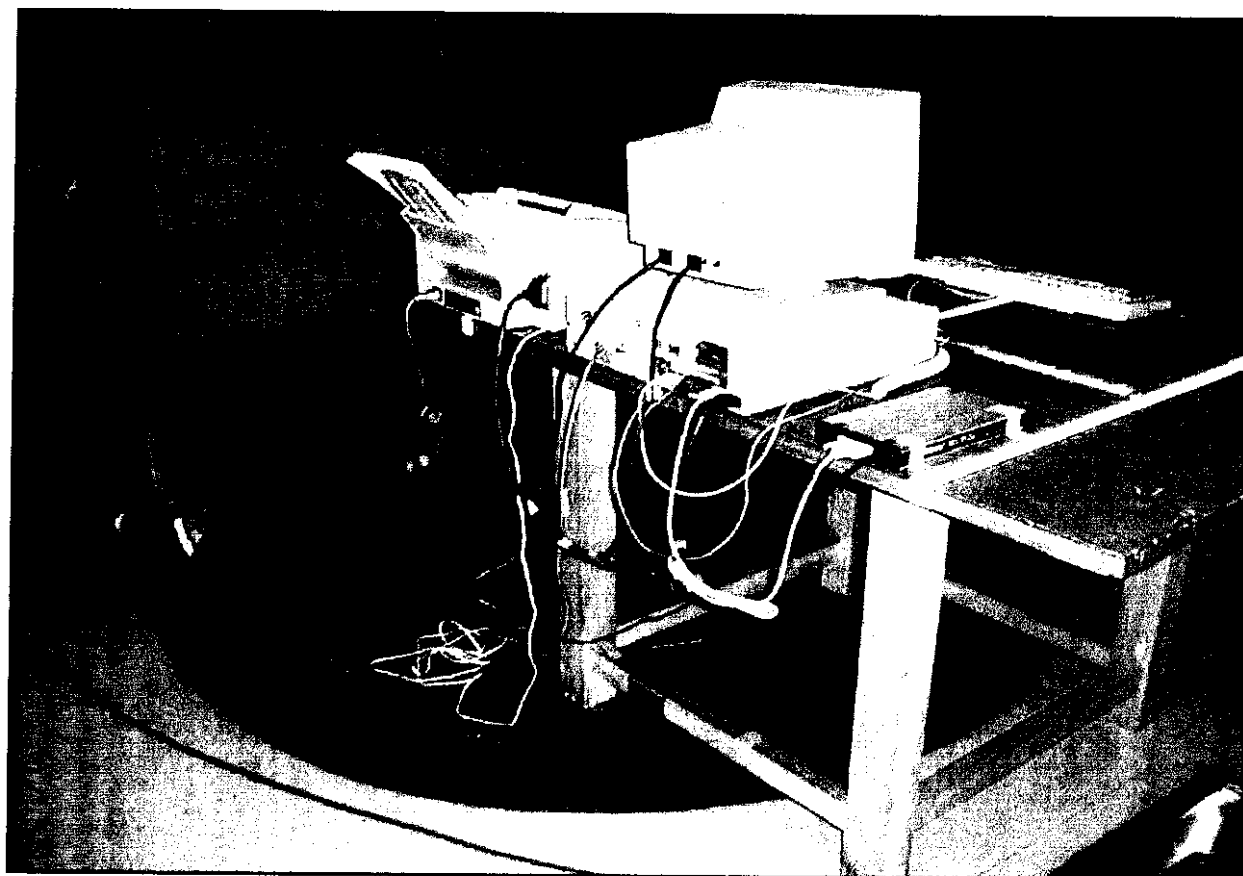


	機器名 Name of Equipment	型番 Type	シリアル番号 Serial#	FCC ID	メーカー Manufacturer
①	EUT	H12130	DE-408	AZDH12130	Canon Inc
②	DESKPRO XE 580	3071	6352HFC20623	CNT75MBFF	COMPAQ
③	Display	411c	11125222A447	BEJMY411	COMPAQ
④	Keyboard	Enhanced III	140536-119	CIGE035074	COMPAQ
⑤	Mouse	MUS2J	1D764AA00908	EMJMUSJA	COMPAQ
⑥	Smart TEAM Data Modem	103/212A	A036904	EF56A5103/212A	Team Technology Inc.
⑦	Ac Adapter	DV-1215A			Team Technology Inc.
⑧	Auto Telephone Exchange		830140		
⑨	FACSIMILE (Counter Fax)	H12129	DE-307		Canon Inc

	ケーブル Cable	型番 Type	メーカー Mfr	長さ Length	シールドの有無 Shield	コアの有無(個数) Core
②①	Power	WT3-5021	Canon Inc.	2 m	None	None
②①	Centronix	LEPC60		1.5 m	Shield	None
②②	Power (integral part of Display)			1.8 m	None	None
②③	Telephone	HH2-2501	Canon Inc.	4 m	None	None
②④	Power			1.9 m	None	None
②⑤	RS			1.5 m	None	None
②⑥	AC			1 m	None	None
②⑦	Video			1.8 m	Shield	1
②⑧	Control (integral part of keyboard)			1.4 m	None	None
②⑨	Control (integral part of mouse)			1.8 m	None	None
③①	Power (integral part of PBX)			1.8 m	None	None
③①	Telephone			2.9 m	None	None
③②	Power			2 m	None	None



正面(電源端子ノイズ測定時)Front View (Conduction)



背面(電源端子ノイズ測定時)Rear View (Conduction)

付記: ケーブルの配置を示すため、後側スクリーンは除外した。

CANON 3m S.A.C.

04.03.1998

3m

SPE-ANA : HP8567A
RECEIVER: R/S ESVP
PREAMP : HP8447D

NOTES

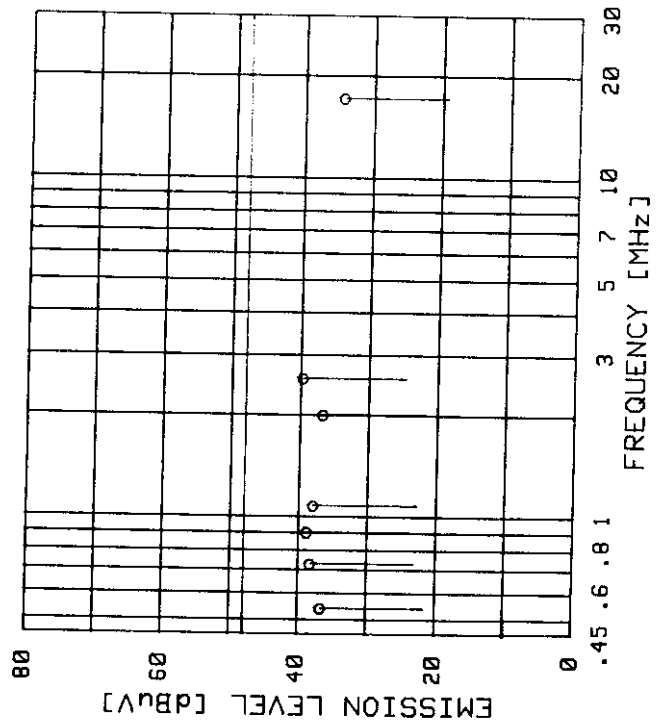
Engineer, _____

FREQ. [MHz]	INPUT [dBuV]	READING [dBuV]			ATT [dB]	LOSS [dB]	AMP [dB]	CORR [dB]	CORR'D [dBuV]			DIFF. [dB]		
		S.A	QP	AV					S.A	QP	AV	S.A	QP	AV
30.0	40	60.34	59.60	59.50	6.00	1.04	26.66	19.62	40.72	39.98	39.88	.72	-.02	-.12
	30	50.46	49.20	49.50					30.84	29.58	29.88	.84	-.42	-.12
100.0	40	58.71	58.10	58.30	6.00	2.04	26.43	18.39	40.32	39.71	39.91	.32	-.29	-.09
	30	49.04	48.20	48.30					30.65	29.81	29.91	.65	-.19	-.09
300.0	40	56.08	55.50	55.80	6.00	3.78	25.83	16.05	40.03	39.45	39.75	.03	-.55	-.25
	30	46.34	45.70	45.80					30.29	29.65	29.75	.29	-.35	-.25
600.0	40	56.53	55.60	55.50	6.00	5.69	27.54	15.85	40.68	39.75	39.65	.68	-.25	-.35
	30	46.78	45.70	45.50					30.93	29.85	29.65	.93	-.15	-.35
990.0	40	54.14	53.20	52.80	6.00	7.60	26.77	13.17	40.97	40.03	39.63	.97	.03	-.37
	30	44.48	43.40	42.90					31.31	30.23	29.73	1.31	.23	-.27

CANON INC. CANON 3m S.A.C. INTERFERENCE VOLTAGE TEST

APPLICANT : CANON INC.
 MODEL NUMBER : H12130
 SERIAL NUMBER : DE-408
 POWER SOURCE : AC 120V/60Hz
 DESCRIPTION : STANDBY MODE
 DATE TESTED : 04.24.1998
 FILE NUMBER : G398010
 REGULATION : FCC Part15B CLASS B
 according to : ANSI C63.4-1992
 LISN : ESH2-Z5
 No. of PHASE : SINGLE PHASE

ENGINEER : *Kazuhiko Yagi*
KAZUHIRO. YAGI



No	FREQ [MHz]	NEUTRAL QP AVE [dBuV]	LINE 1 QP AVE [dBuV]	LINE 2 QP AVE [dBuV]	LINE 3 AVE [dBuV]	LISN EMT LEVEL [dB]	FCC LIMIT [dBuV]	MARGIN [dB]
1	.5400	36.6	32.4	-	-	36.6	48.0	11.4
2	.7270	38.2	30.4	-	-	38.2	48.0	9.8
3	.9000	38.8	34.3	-	-	38.8	48.0	9.2
4	1.0770	37.9	34.9	-	-	37.9	48.0	10.1
5	2.0000	36.7	34.8	-	-	36.7	48.0	11.3
6	2.5450	39.7	38.2	-	-	39.7	48.0	8.3
7	17.0970	34.3	34.4	-	-	34.4	48.0	13.6

OTHER FREQUENCIES : MORE THAN 10dB BELOW THE FCC LIMIT

MEASUREMENT OF CONDUCTED POWERLINE

EUT	NAME	FACSIMILE
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
9	9	9
10	10	10
11	11	11
12	12	12
13	13	13
14	14	14
15	15	15
16	16	16
17	17	17
18	18	18
19	19	19
20	20	20
21	21	21
22	22	22
23	23	23
24	24	24
25	25	25
26	26	26
27	27	27
28	28	28
29	29	29
30	30	30
31	31	31
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84	84	84
85	85	85
86	86	86
87	87	87
88	88	88
89	89	89
90	90	90
91	91	91
92	92	92
93	93	93
94	94	94
95	95	95
96	96	96
97	97	97
98	98	98
99	99	99
100	100	100

MODEL No. H12130

SITE CANON 3m S.A.C.

MODEL No.

ENGINEER

MODEL No.

REGULATION FCC Part 15B CLASS B

MODEL No.

LISN R/S ESH2-Z5

RECEIVER R/S ESH2

RECEIVER S/N 893495/002

NOTES: AC 120 V / 60 Hz

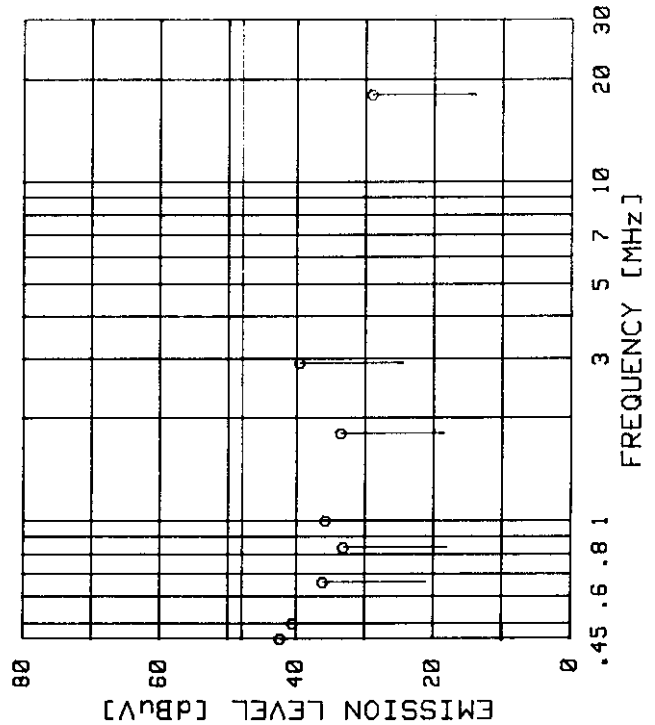
STANDBY MODE

[illegible]

CANON INC. CANON 3m S.A.C. INTERFERENCE VOLTAGE TEST

APPLICANT : CANON INC.
 MODEL NUMBER : H12130
 SERIAL NUMBER : DE-408
 POWER SOURCE : AC 120V/60Hz
 DESCRIPTION : COPY MODE
 DATE TESTED : 04.24.1998
 FILE NUMBER : G398010
 REGULATION : FCC Part15B CLASS B
 according to : ANSI C63.4-1992
 LISN : ESH2-Z5
 No. of PHASE : SINGLE PHASE

ENGINEER : Kazuhiko Yagi
 KAZUHIRO.YAGI



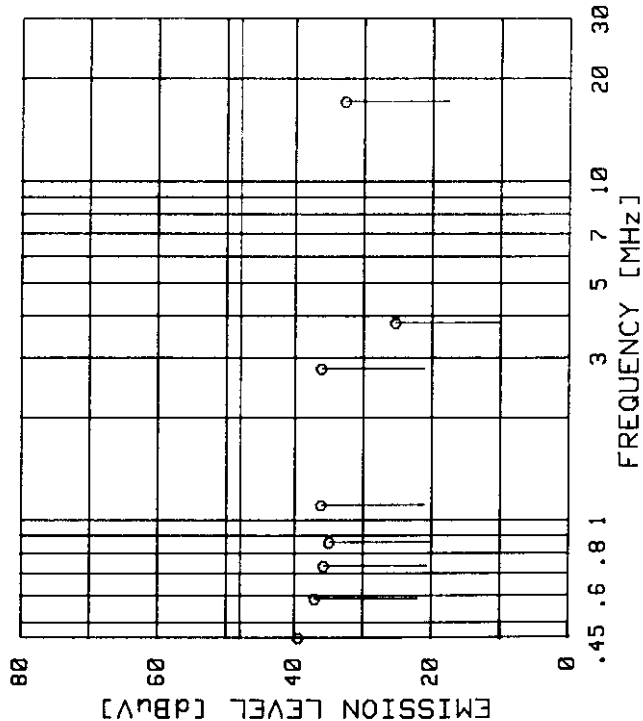
No	FREQ	NEUTRAL	LINE 1	LINE 2	LINE 3	LISN	EMI	FCC	MARGIN
	[MHz]	QP	AVE	QP	AVE	QP	AVE	LEVEL	LIMIT
		[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dB]	[dB]	[dBuV]	[dB]
1	.4500	42.3	-	41.3	-	-	-	42.3	48.0
2	.5000	40.5	-	38.8	-	-	-	40.5	48.0
3	.6600	36.1	-	33.5	-	-	-	36.1	48.0
4	.8370	33.1	-	28.5	-	-	-	33.1	48.0
5	1.0000	35.7	-	25.1	-	-	-	35.7	48.0
6	1.8000	33.5	-	29.0	-	-	-	33.5	48.0
7	2.9070	38.8	-	39.5	-	-	-	39.5	48.0
8	10.0470	28.0	-	29.0	-	-	-	29.0	48.0

OTHER FREQUENCIES : MORE THAN 10dB BELOW THE FCC LIMIT

CANON INC. CANON 3m S.A.C. INTERFERENCE VOLTAGE TEST

APPLICANT : CANON INC.
 MODEL NUMBER : H12130
 SERIAL NUMBER : DE-408
 POWER SOURCE : AC 120V/60Hz
 DESCRIPTION : TX MODE
 DATE TESTED : 04.24.1998
 FILE NUMBER : G398010
 REGULATION : FCC Part15B CLASS B
 according to : ANSI C63.4-1992
 LISN : ESH2-Z5
 No. of PHASE : SINGLE PHASE

ENGINEER : *Kazuhiro Yagi*
KAZUHIRO. YAGI



No	FREQ	NEUTRAL	LINE 1	LINE 2	LINE 3	LISN	EMI	FCC	MARGIN
		QP	AVE	QP	AVE	QP	AVE	LEVEL	
	[MHz]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dB]	[dB]	[dBuV]	[dB]
1	.4500	39.4	-	38.4	-	-	-	39.4	48.0
2	.5860	37.0	-	33.6	-	-	-	37.0	48.0
3	.7350	35.7	-	29.8	-	-	-	35.7	48.0
4	.8580	34.9	-	29.0	-	-	-	34.9	48.0
5	1.1100	35.1	-	29.4	-	-	-	36.1	48.0
6	2.7850	35.1	-	35.5	-	-	-	36.1	48.0
7	3.8010	25.3	-	23.3	-	-	-	25.3	48.0
8	17.0230	32.5	-	32.7	-	-	-	32.7	48.0

OTHER FREQUENCIES : MORE THAN 10dB BELOW THE FCC LIMIT

MEASUREMENT OF CONDUCTED POWERLINE

COMPANY CANON INC. DATE 04.24.1998

EUT	NAME	FACSIMILE
1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
9	9	9
10	10	10
11	11	11
12	12	12
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14	14	14
15	15	15
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92	92	92
93	93	93
94	94	94
95	95	95
96	96	96
97	97	97
98	98	98
99	99	99
100	100	100

MODEL No. H12130

SITE CANON 3m S.A.C.

MODEL No.

ENGINEER *Robert W. Page*

MODEL No.

REGULATION FCC Part15B CLASS B

MODEL No.

LISN R/S ESH2-Z5

RECEIVER R/S ESH2

RECEIVER S/N 893495/002

NOTES: AC 120 V / 60 Hz

TX MODE

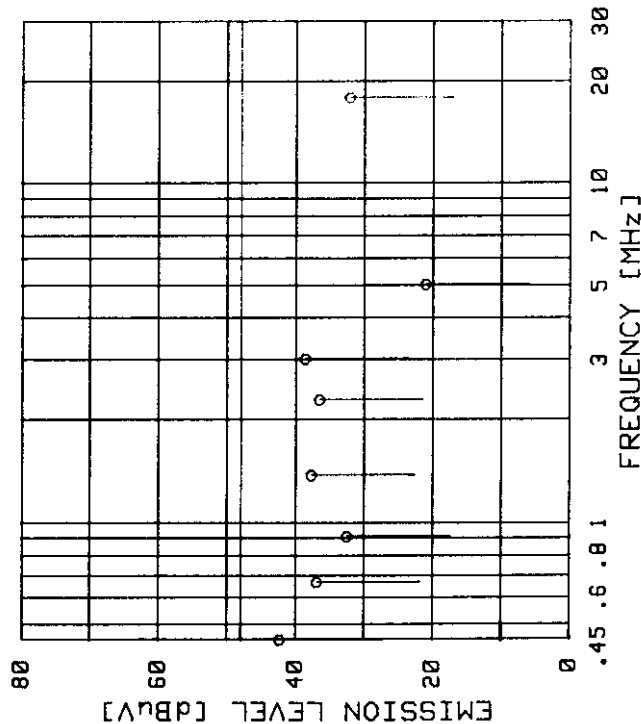
[dBuV]

[illegible]

CANON INC. CANON 3m S.A.C. INTERFERENCE VOLTAGE TEST

APPLICANT : CANON INC.
 MODEL NUMBER : H12130
 SERIAL NUMBER : DE-408
 POWER SOURCE : AC 120V/60Hz
 DESCRIPTION : RX MODE
 DATE TESTED : 04.24.1998
 FILE NUMBER : G99010
 REGULATION : FCC Part15B CLASS B
 according to : ANSI C63.4-1992
 LISN : ESH2-Z5
 No. of PHASE : SINGLE PHASE

ENGINEER : *Kazuhiro Yagi*
KAZUHIRO. YAGI



No	FREQ	NEUTRAL	LINE 1	LINE 2	LINE 3	LISN	EMI	FCC	MARGIN
	[MHz]	OP	AVE	OP	AVE	OP	AVE	LEVEL	LIMIT
		[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dB]	[dB]	[dBuV]	[dB]
1	.4500	42.3	-	41.0	-	-	-	42.3	48.0
2	.6680	36.9	-	33.0	-	-	-	36.9	48.0
3	.9080	32.5	-	26.7	-	-	-	32.5	48.0
4	1.3720	37.7	-	31.7	-	-	-	37.7	48.0
5	2.2850	36.5	-	35.4	-	-	-	36.5	48.0
6	3.0100	38.3	-	38.6	-	-	-	38.6	48.0
7	5.0190	19.2	-	21.0	-	-	-	21.0	48.0
8	17.8470	31.9	-	32.1	-	-	-	32.1	48.0

OTHER FREQUENCIES : MORE THAN 10dB BELOW THE FCC LIMIT

CANON INC. CANON 3m S.A.C.

INTERFERENCE VOLTAGE TEST

APPLICANT : CANON INC.

MODEL NUMBER : H12130

SERIAL NUMBER : DE-408

POWER SOURCE : AC 120V/60Hz

DESCRIPTION : PRINT MODE

DATE TESTED : 04.24.1998

FILE NUMBER : G398010

REGULATION : FCC Part15B CLASS B

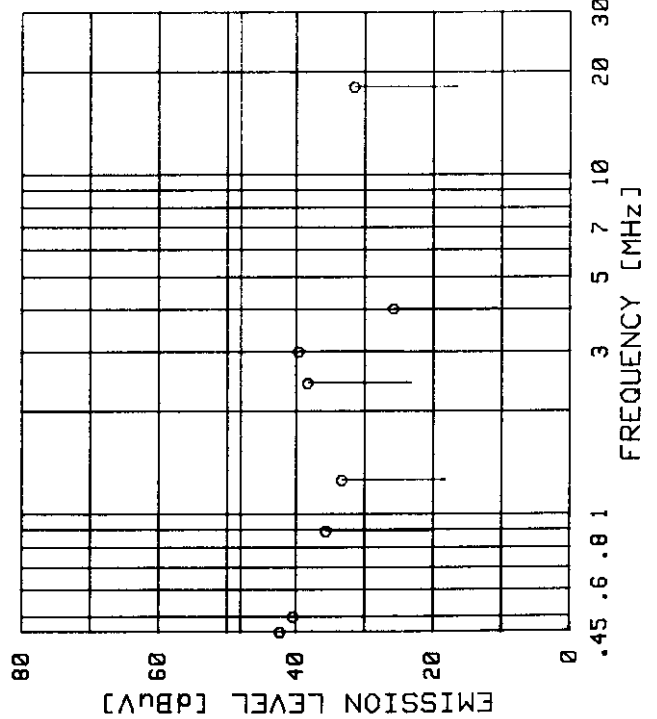
according to : ANSI C63.4-1992

LISN : ESH2-Z5

No. of PHASE : SINGLE PHASE

ENGINEER :

KAZUHIRO YAGI



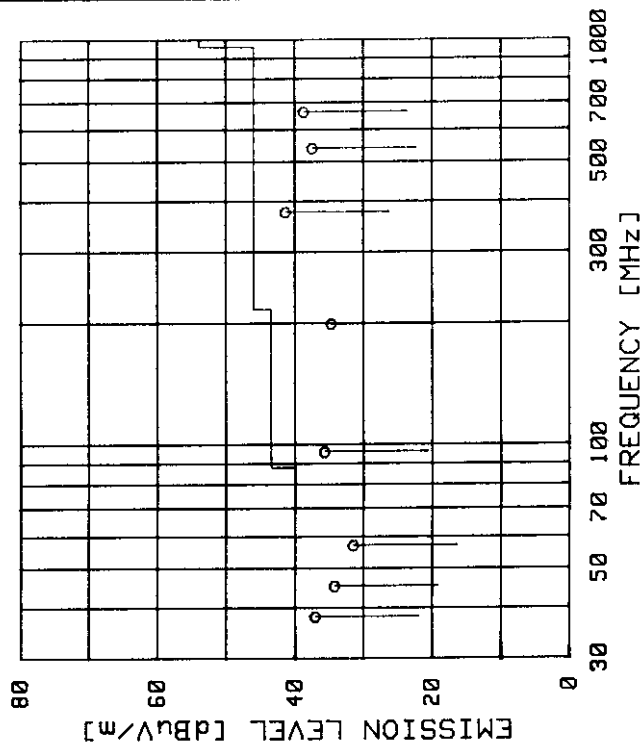
No	FREQ [MHz]	NEUTRAL OP AVE [dBuV]	LINE 1 OP AVE [dBuV]	LINE 2 OP AVE [dBuV]	LINE 3 OP AVE [dBuV]	LISN FRACT [dB]	EMI LEVEL [dBuV]	FCC LIMIT [dBuV]	MARGIN [dB]
1	.4500	42.2	41.0	-	-	-	42.2	48.0	5.8
2	.5000	40.3	39.2	-	-	-	40.3	48.0	7.7
3	.8900	35.5	27.1	-	-	-	35.5	48.0	12.5
4	1.2600	33.2	27.0	-	-	-	33.2	48.0	14.8
5	2.4200	37.4	38.2	-	-	-	38.2	48.0	9.8
6	3.0000	39.2	39.5	-	-	-	39.5	48.0	8.5
7	4.0100	25.0	25.7	-	-	-	25.7	48.0	22.3
8	18.0470	31.4	31.2	-	-	-	31.4	48.0	16.6

OTHER FREQUENCIES : MORE THAN 10dB BELOW THE FCC LIMIT

CANON INC. CANON 3m S.A.C. INTERFERENCE RADIATION TEST

APPLICANT : CANON INC.
 MODEL NUMBER : H12130
 SERIAL NUMBER : DE-408
 POWER SOURCE : AC 120V/60Hz
 DESCRIPTION : STANDBY MODE
 DATE TESTED : 04.24.1998
 FILE NUMBER : G398010
 REGULATION : FCC Part15B CLASS B
 according to : ANSI C63.4-1992
 ANT. PAD [dB] : 6.0
 DISTANCE [m] : 3.0

ENGINEER : Kazuhiko Yagi
KAZUHIRO. YAGI



No	FREQ [MHz]	ANT	READING		ANT FACTOR		CABLE LOSS [dB]	AMP GAIN [dB]	EMISSION LEVEL [dBuV/m]	FCC LIMIT [dBuV/m]	MARGIN [dB]
			Hor	Ver	Hor	Ver					
1	38.03	BC	30.30	41.80	14.65	14.65	1.20	26.65	37.00	40.00	3.00
2	45.29	BC	31.70	40.90	12.57	12.57	1.34	26.62	34.19	40.00	5.81
3	57.03	BC	36.00	41.50	9.02	9.02	1.49	26.58	31.43	40.00	8.57
4	95.98	BC	44.90	36.70	9.21	9.21	2.00	26.46	35.65	43.50	7.85
5	199.13	BC	35.30	28.20	16.34	16.34	2.98	25.98	34.64	43.50	8.86
6	376.10	LP	41.90	33.90	15.55	15.55	4.32	26.47	41.30	46.00	4.70
7	540.03	LP	32.40	34.30	19.18	19.18	5.39	27.47	37.40	46.00	8.60
8	663.68	LP	33.00	30.10	21.05	21.05	6.07	27.46	38.66	46.00	7.34

OTHER FREQUENCIES : MORE THAN 10dB BELOW THE FCC Part15B CLASS B LIMIT

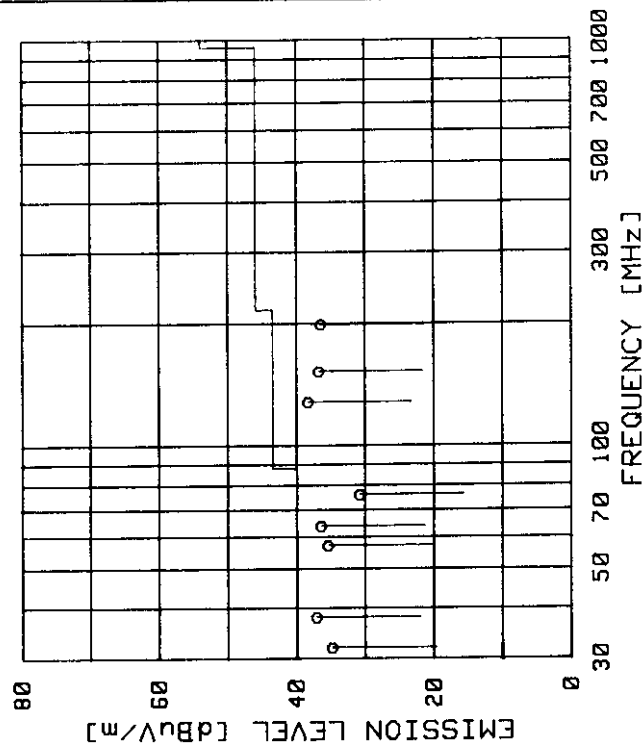
EMISSION LEVEL = READING LEVEL + ANTENNA FACTOR + CABLE LOSS
- AMP GAIN + ANTENNA PAD

THE TEMPERATURE IS 24 °C AND THE HUMIDITY IS 65 %.

CANON INC. CANON 3m S.A.C. INTERFERENCE RADIATION TEST

APPLICANT : CANON INC.
 MODEL NUMBER : H12130
 SERIAL NUMBER : DE-408
 POWER SOURCE : AC 120V/60Hz
 DESCRIPTION : COPY MODE
 DATE TESTED : 04.21.1998
 FILE NUMBER : G398010
 REGULATION : FCC Part15B CLASS B
 according to : ANSI C63.4-1992
 ANT.PAD [dB] : 6.0
 DISTANCE [m] : 3.0

ENGINEER : Kazuhiro Yagi KAZUHIRO.YAGI



No	FREQ [MHz]	ANT	READING Hor Ver [dBuV]	ANT FACTOR Hor Ver [dB]	CABLE LOSS [dB]	AMP GAIN [dB]	EMISSION LEVEL [dBuV/m]	FCC LIMIT [dB]	MARGIN
1	31.99	BC	27.20 38.20	16.17 16.17	1.08	26.66	34.79	40.00	5.21
2	38.03	BC	29.70 41.90	14.65 14.65	1.20	26.65	37.10	40.00	2.90
3	57.03	BC	36.60 45.50	9.02 9.02	1.49	26.58	35.43	40.00	4.57
4	63.99	BC	38.80 48.00	7.42 7.42	1.57	26.56	36.43	40.00	3.57
5	76.03	BC	36.70 43.10	6.47 6.47	1.76	26.53	30.80	40.00	9.20
6	127.99	BC	43.20 35.20	13.08 13.08	2.36	26.33	38.31	43.50	5.19
7	152.03	BC	39.70 33.50	14.67 14.67	2.59	26.22	36.74	43.50	6.76
8	199.12	BC	37.10 27.70	16.34 16.34	2.98	25.98	36.44	43.50	7.06

OTHER FREQUENCIES : MORE THAN 10dB BELOW THE FCC Part15B CLASS B LIMIT

EMISSION LEVEL = READING LEVEL + ANTENNA FACTOR + CABLE LOSS

- AMP GAIN + ANTENNA PAD

THE TEMPERATURE IS 24 °C AND THE HUMIDITY IS 54 %.

MEASUREMENT OF RADIATED RADIO NOISE

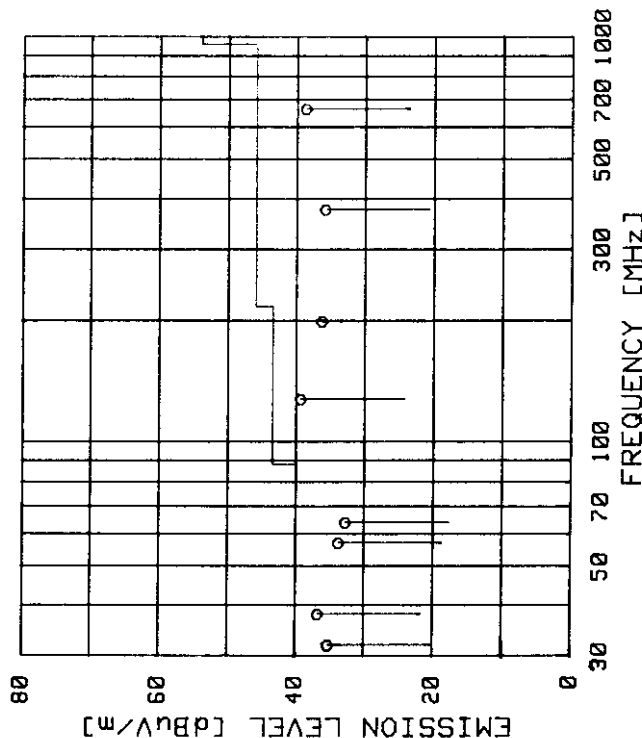
COMPANY	CANON INC.	DATE	04.21.1998
EUT NAME	FACSIMILE		
MODEL No.	H12130	SITE	CANON 3m S.A.C.
MODEL No.		ENGINEER	<i>Horacio yagel</i>
MODEL No.		REGULATION	FCC Part15B CLASS B
MODEL No.		TEST DISTANCE	3 m
RECEIVER	R/S ESVP	RECEIVER S/N	892565/001
NOTES:	AC 120 V / 60 Hz	TEMP./HUMIDITY	24 °C / 65 %
	COPY	MODE	

[illegible]

CANON INC. CANON 3m S.A.C. INTERFERENCE RADIATION TEST

APPLICANT : CANON INC.
 MODEL NUMBER : H12130
 SERIAL NUMBER : DE-408
 POWER SOURCE : AC 120V/60Hz
 DESCRIPTION : TX MODE
 DATE TESTED : 04.21.1998
 FILE NUMBER : G398010
 REGULATION : FCC Part15B CLASS B
 according to : ANSI C63.4-1992
 ANT.PAD [dB] : 6.0
 DISTANCE [m] : 3.0

ENGINEER : *Kazuhiko Yagi*
 KAZUHIRO YAGI



No	FREQ [MHz]	ANT BC	READING Hor Ver [dBuV]	ANT FACTOR Hor Ver [dB]	CABLE LOSS [dB]	AMP GAIN [dB]	EMISSION LEVEL [dBuV/m]	FCC LIMIT	MARGIN [dB]
1	31.94	BC	26.60 38.60	16.19 16.19	1.08	26.66	35.21	40.00	4.79
2	38.03	BC	29.00 41.50	14.65 14.65	1.20	26.65	36.70	40.00	3.30
3	57.03	BC	36.00 43.80	9.02 9.02	1.49	26.58	33.73	40.00	6.27
4	63.99	BC	40.80 44.30	7.42 7.42	1.57	26.56	32.73	40.00	7.27
5	127.99	BC	44.20 33.70	13.08 13.08	2.36	26.33	39.31	43.50	4.19
6	199.14	BC	36.90 24.60	16.34 16.34	2.98	25.98	36.24	43.50	7.26
7	376.13	LP	36.40 34.10	15.55 15.55	4.32	26.47	35.80	46.00	10.20
8	663.74	LP	33.00 29.10	21.06 21.06	6.07	27.46	38.67	46.00	7.33

OTHER FREQUENCIES : MORE THAN 1000 BELOW THE FCC Part15B CLASS B LIMIT

EMISSION LEVEL = READING LEVEL + ANTENNA FACTOR + CABLE LOSS

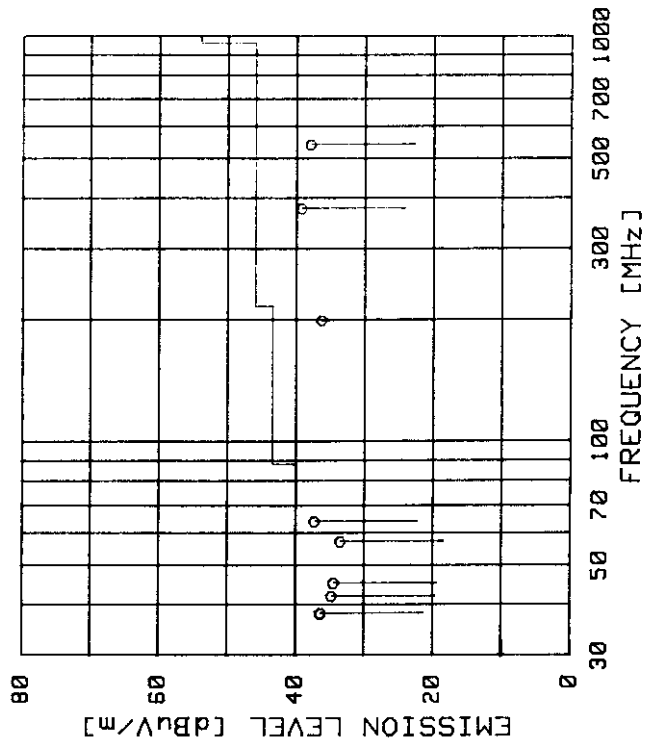
- AMP GAIN + ANTENNA PAD

THE TEMPERATURE IS 24 °C AND THE HUMIDITY IS 54 %.

CANON INC. CANON 3m S.A.C. INTERFERENCE RADIATION TEST

APPLICANT : CANON INC.
 MODEL NUMBER : H12130
 SERIAL NUMBER : DE-408
 POWER SOURCE : AC 120V/60Hz
 DESCRIPTION : RX MODE
 DATE TESTED : 04.24.1998
 FILE NUMBER : G398010
 REGULATION : FCC Part15B CLASS B
 according to : ANSI C63.4-1992
 ANT.PAD [dB] : 6.0
 DISTANCE [m] : 3.0

ENGINEER : *Kazuhiko Yagi* KAZUHIRO.YAGI



No	FREQ [MHz]	ANT	READING Hor Ver [dBuV]	ANT FACTOR Hor Ver [dB]	CABLE LOSS [dB]	AMP GAIN [dB]	EMISSION LEVEL [dBuV/m]	FCC LIMIT	MARGIN [dB]
1	38.03	BC	30.60 41.10	14.65 14.65	1.20	26.65	36.30	40.00	3.70
2	41.97	BC	30.90 40.40	13.64 13.64	1.20	26.64	34.68	40.00	5.32
3	45.25	BC	32.70 41.10	12.59 12.59	1.34	26.62	34.41	40.00	5.59
4	57.03	BC	34.70 43.50	9.02 9.02	1.49	26.58	33.43	40.00	6.57
5	64.03	DP	44.20 51.40	4.81 4.81	1.57	26.56	37.22	40.00	2.78
6	199.13	BC	36.90 29.20	16.34 16.34	2.90	25.98	36.24	43.50	7.26
7	376.13	LP	39.80 34.70	15.55 15.55	4.32	26.47	39.20	46.00	6.80
8	540.03	LP	32.30 34.80	19.18 19.18	5.39	27.47	37.90	46.00	8.10

OTHER FREQUENCIES : MORE THAN 10dB BELOW THE FCC Part15B CLASS B LIMIT

EMISSION LEVEL = READING LEVEL + ANTENNA FACTOR + CABLE LOSS

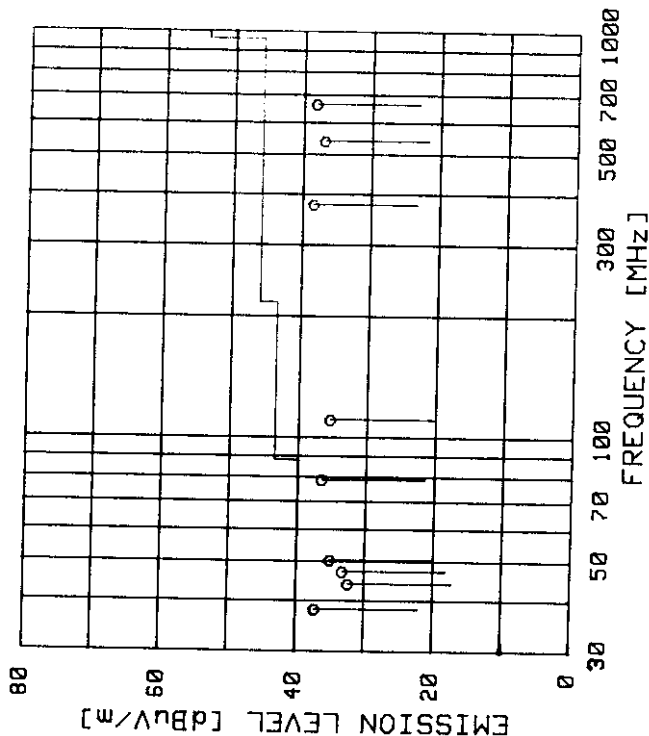
- AMP GAIN + ANTENNA PAD

THE TEMPERATURE IS 24 °C AND THE HUMIDITY IS 65 %.

CANON INC. CANON 3m S.A.C. INTERFERENCE RADIATION TEST

APPLICANT : CANON INC.
 MODEL NUMBER : H12130
 SERIAL NUMBER : DE-408
 POWER SOURCE : AC 120V/60Hz
 DESCRIPTION : PRINT MODE
 DATE TESTED : 04.24.1998
 FILE NUMBER : G398010
 REGULATION : FCC Part15B CLASS B
 according to : ANSI C63.4-1992
 ANT.PAD [dB] : 6.0
 DISTANCE [m] : 3.0

ENGINEER : Kazuhiko Yagi
KAZUHIRO.YAGI



No	FREQ [MHz]	ANT	READING Hor Ver [dBuV]	ANT FACTOR Hor Ver [dB]	CABLE LOSS [dB]	AMP GAIN [dB]	EMISSION LEVEL [dBuV/m]	FCC LIMIT	MARGIN
1	38.03	BC	32.30 42.00	14.65 14.65	1.20	26.65	37.20	40.00	2.80
2	44.03	BC	28.20 38.70	12.98 12.98	1.32	26.63	32.37	40.00	7.63
3	47.20	BC	26.60 40.50	11.96 11.96	1.37	26.62	33.21	40.00	6.79
4	50.35	BC	32.80 43.30	10.96 10.96	1.41	26.60	35.07	40.00	4.93
5	78.66	BC	47.00 48.50	6.71 6.71	1.80	26.53	36.48	40.00	3.52
6	110.44	BC	42.40 35.10	11.19 11.19	2.16	26.36	35.39	43.50	8.11
7	376.14	LP	39.00 33.70	15.56 15.56	4.32	26.47	38.41	46.00	7.59
8	540.03	LP	33.40 33.80	19.10 19.10	5.39	27.47	36.90	46.00	9.10
9	663.73	LP	32.50 29.50	21.06 21.06	6.07	27.46	38.17	46.00	7.83

OTHER FREQUENCIES : MORE THAN 10dB BELOW THE FCC Part15B CLASS B LIMIT

EMISSION LEVEL = READING LEVEL + ANTENNA FACTOR + CABLE LOSS

- AMP GAIN + ANTENNA PAD

THE TEMPERATURE IS 25 °C AND THE HUMIDITY IS 65 %.

