

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 #	G398009		
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: AZDH12129
被試験機の分類 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 2 9		
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, 27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	2.9 dB	38.03 MHz	
	水平偏波 Horizontal	Tx	4.85 dB	192.35 MHz	
電源端子ノイズ Conducted noise	準尖頭値 Quasi-peak	Rx Print	7.0 dB	0.4500 MHz	2モードで同レベル Same in 2 modes
	平均値 Average	-	- dB	- MHz	

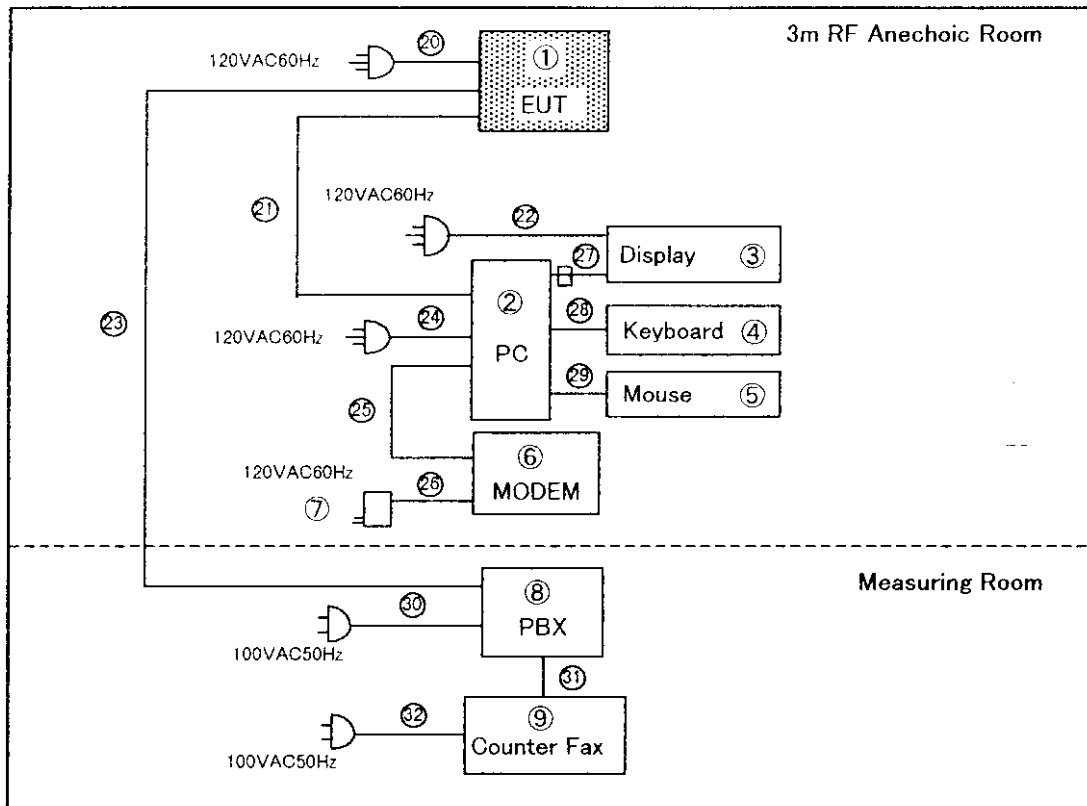
使用テストチャート Test chart used ☐ 画電No.4 ☒ その他 (版社Chart No.1, GENESIS Chart Gir(Color Copy))

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

特記事項 Remarks

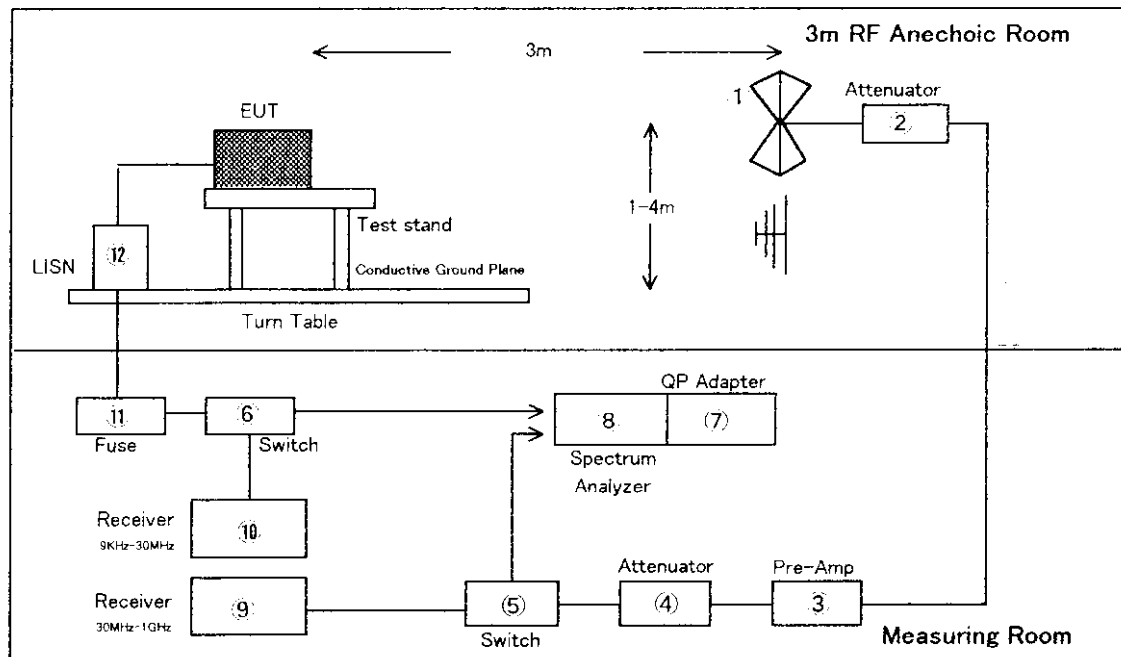
4. 測定レポートの発行 Issue of Test Report

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	<u>Kazuhiro Yagi, Engineer, DCT</u>		
承認 Approved by	<u>Etsuo Wakasugi, Director Engineer, DCT</u>	<u>Shingo Uehara, Mgr, OIP Tech Assr Dept 13, Canon Inc.</u>	



	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	H12129	DE-307	AZDH12129	Canon Inc
②	DESKPRO XE 560	3071	6352HFC20823	CNT75MBFF	COMPAQ
③	Display	411c	11125222A447	BEJMY411	COMPAQ
④	Keyboard	Enhanced III	140536-119	CIGE035074	COMPAQ
⑤	Mouse	MUS2J	1D764AA00908	EMJMJUSJA	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)	H12130	DE-408		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
②②	Centronix	LEPC60		1.5 m	Shield	None
②③	Power (integral part of Display)			1.8 m	None	None
②④	Telephone	HH2-2501	Canon Inc.	4 m	None	None
②⑤	Power			1.9 m	None	None
②⑥	RS			1.5 m	None	None
②⑦	AC			1 m	None	None
②⑧	Video			1.8 m	Shield	1
②⑨	Control (integral part of keyboard)			1.4 m	None	None
③①	Control (integral part of mouse)			1.8 m	None	None
③②	Power (integral part of PBX)			1.8 m	None	None
③③	Telephone			2.9 m	None	None



No 番号	Instrument 測定機器	Type 型番	Serial # シリアル番号	Mfr 製造元	Calibrated 校正日	Remarks 備考
1	ハイコニカル・アンテナ Biconical Antenna	BBA-9106	N/A	Schwarzbeck	Feb 10, 94	30-300MHz
1	ログペリ・アンテナ Log Periodic Antenna	3146	8910-2525	EMCO3146	Feb 10, 94	200MHz-1GHz
1	ダイポール・アンテナ VHF Di-pole Antenna	VHA9103		Schwarzbeck	Aug 7, 97	Balun 30-300MHz
1	ループ・アンテナ Loop Antenna	HFH2-Z5	894554/006	Rohde & Schwartz		9KHz-30MHz
2	減衰器 Attenuator	MP721B	M30964	Anritsu	Monthly	6dB
3	プリ・アンプ Pre-Amplifier	8447D	2727A06190	HP	Mar 2, 98	25dB
(4)	減衰器 Step Attenuator	8494B	2812A16876	HP	Mar 4, 98	0dB
(5)	同軸スイッチ Coaxial Switch				Monthly	
(6)	同軸スイッチ Coaxial Switch				Monthly	
(7)	QPアダプタ Quasi-Peak Adapter	85650A	2811A01301	HP	Mar 3, 98	
8	スペアナ Spectrum Analyzer Display RF Unit	85662A	2848A18011	HP	Mar 3, 98	10KHz-1.5GHz
		8567A	2926A00628	HP	Mar 3, 98	
(9)	レシーバ V/UHF Test Receiver	ESVP	892565/001	Rohde & Schwartz	Mar 3, 98	30MHz-1GHz
(10)	レシーバ HF Test Receiver	ESH3	893495/002	Rohde & Schwartz	Mar 17, 98	9KHz-30MHz
(11)	高周波ヒューズ HF Fuse	MP612A		Anritsu		
(12)	LISN 擬似電源網	ESH2-Z5	893606/007	Rohde & Schwartz	Mar 5, 98	9KHz-30MHz
		ESH2-Z5	893606/008	Rohde & Schwartz	Mar 5, 98	9KHz-30MHz
	スペアナ Spectrum Analyzer	8561E		HP	Apr 18, 96	30Hz-6.5GHz
	キガ帯用ホーン・アンテナ Double Bridged Waveguide Horn Antenna	11966E EMCO No 3115	9605-4834	HP (EMCO)	May 29, 96	
	Personal Computer Display	9153C	2732A24703 8925K03082	HP HP		
	プリ・アンプ Pre-Amplifier	8449B	3008A00769	HP	Feb 21, 94	1-26.5GHz

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

FREQ	ANTENNA FACTOR			CABLE	AMP	FREQ	ANTENNA FACTOR			CABLE	AMP
	DIP.	BROAD	BAND	LOSS	GAIN		DIP.	BROAD	BAND	LOSS	GAIN
		Hor	Ver					Hor	Ver		
[MHz]	[dB]	[dB]	[dB]	[dB]	[dB]	[MHz]	[dB]	[dB]	[dB]	[dB]	[dB]
30.00	-1.90	16.79	16.79	1.04	26.66	300.00	18.00	15.40	15.40	3.78	25.83
35.00	-.50	15.25	15.25	1.15	26.66	325.00	18.75	14.60	14.60	3.97	26.00
40.00	.65	14.27	14.27	1.24	26.65	350.00	19.50	14.80	14.80	4.15	26.19
45.00	1.65	12.67	12.67	1.34	26.63	375.00	20.10	15.50	15.50	4.31	26.46
50.00	2.60	11.06	11.06	1.41	26.61	400.00	20.70	16.80	16.80	4.52	26.70
55.00	3.50	9.72	9.72	1.48	26.59	425.00	21.25	17.10	17.10	4.69	26.83
60.00	4.25	8.00	8.00	1.51	26.57	450.00	21.80	17.50	17.50	4.81	27.10
65.00	4.95	7.28	7.28	1.59	26.56	475.00	22.40	18.20	18.20	4.97	27.17
70.00	5.60	6.45	6.45	1.67	26.55	500.00	23.00	18.80	18.80	5.12	27.33
75.00	6.20	6.38	6.38	1.75	26.54	525.00	23.50	19.00	19.00	5.32	27.41
80.00	6.75	6.83	6.83	1.82	26.53	550.00	24.00	19.30	19.30	5.44	27.52
85.00	7.30	7.44	7.44	1.88	26.51	575.00	24.40	19.50	19.50	5.57	27.48
90.00	7.80	8.28	8.28	1.93	26.49	600.00	24.80	19.70	19.70	5.69	27.54
95.00	8.25	9.06	9.06	1.99	26.47	625.00	25.15	20.10	20.10	5.84	27.43
100.00	8.70	9.85	9.85	2.04	26.43	650.00	25.50	20.40	20.40	5.98	27.50
105.00	9.15	10.26	10.26	2.10	26.39	675.00	25.90	21.60	21.60	6.15	27.43
110.00	9.55	11.14	11.14	2.16	26.37	700.00	26.30	21.80	21.80	6.23	27.38
115.00	9.90	11.78	11.78	2.24	26.35	725.00	26.65	21.70	21.70	6.40	27.40
120.00	10.30	12.59	12.59	2.27	26.34	750.00	27.00	21.60	21.60	6.53	27.36
125.00	10.70	12.86	12.86	2.33	26.33	775.00	27.35	21.70	21.70	6.61	27.18
130.00	11.00	13.23	13.23	2.38	26.33	800.00	27.70	21.70	21.70	6.76	27.25
135.00	11.35	13.77	13.77	2.43	26.31	825.00	28.02	22.60	22.60	6.90	27.14
140.00	11.70	14.10	14.10	2.47	26.31	850.00	28.35	22.90	22.90	7.04	27.07
145.00	12.00	14.38	14.38	2.52	26.28	875.00	28.68	23.70	23.70	7.12	27.06
150.00	12.25	14.58	14.58	2.57	26.24	900.00	29.00	23.50	23.50	7.33	26.97
155.00	12.60	14.80	14.80	2.63	26.20	925.00	29.32	23.70	23.70	7.36	26.82
160.00	12.85	15.18	15.18	2.67	26.16	950.00	29.65	24.00	24.00	7.44	26.86
165.00	13.10	15.46	15.46	2.72	26.13	975.00	29.97	24.60	24.60	7.59	26.82
170.00	13.35	15.66	15.66	2.78	26.11	1000.00	30.30	24.50	24.50	7.61	26.74
175.00	13.60	15.78	15.78	2.82	26.09	1000.01	0.00	24.30	24.30	7.61	26.74
180.00	13.85	15.72	15.72	2.82	26.08	1500.00	0.00	25.60	25.60	0.00	0.00
185.00	14.05	15.83	15.83	2.89	26.06	2000.00	0.00	28.40	28.40	0.00	0.00
190.00	14.30	16.19	16.19	2.92	26.03						
195.00	14.50	16.29	16.29	2.97	26.01						
200.00	14.75	16.36	16.36	2.99	25.98						
225.00	15.80	16.90	16.90	3.23	25.82						
250.00	16.70	17.06	17.06	3.41	25.74						
275.00	17.55	18.24	18.24	3.65	25.70						
300.00	18.30	20.08	20.08	3.78	25.83						

CANON 3m S.A.C.

04.03.1998

3m

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

NOTES

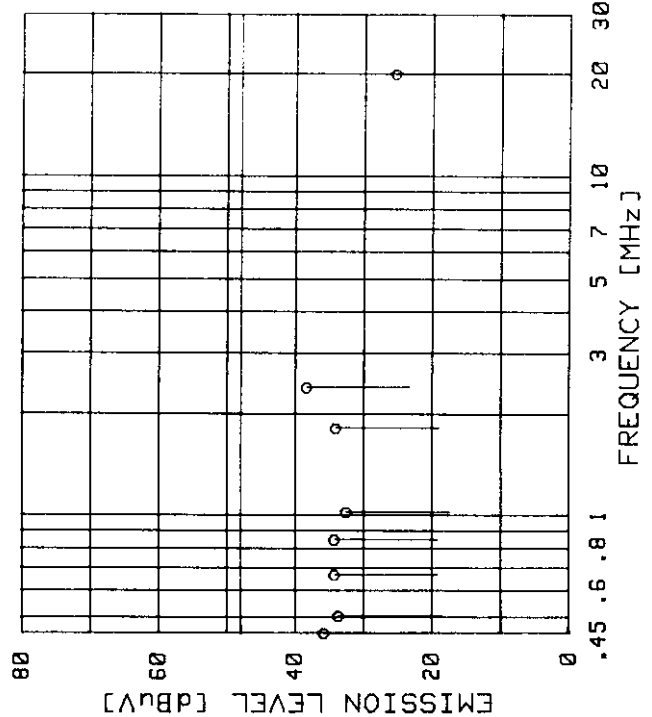
Engineer, _____

FREQ. [MHz]	INPUT [dBuV]	READING [dBuV]		ATT [dB]	LOSS [dB]	AMP [dB]	CORR [dB]	CORR'D [dBuV]		DIFF. [dB]	
		S.A	QP					S.A	QP	S.A	QP
30.0	40	60.34	59.60	6.00	1.04	26.66	19.62	40.72	39.98	.72	-.02
	30	50.46	49.20					30.84	29.58	.84	-.42
100.0	40	58.71	58.10	6.00	2.04	26.43	18.39	40.32	39.71	.32	-.29
	30	49.04	48.20					30.65	29.81	.65	-.19
300.0	40	56.00	55.50	6.00	3.78	25.83	16.05	40.03	39.45	.03	-.55
	30	46.34	45.70					30.29	29.65	.29	-.35
600.0	40	56.53	55.60	6.00	5.69	27.54	15.85	40.68	39.75	.68	-.25
	30	46.78	45.70					30.93	29.85	.93	-.15
990.0	40	54.14	53.20	6.00	7.60	26.77	13.17	40.97	40.03	.97	.03
	30	44.48	43.40					31.31	30.23	1.31	.23

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

APPLICANT : CANON INC.
 MODEL NUMBER : H12129
 SERIAL NUMBER : DE-307
 POWER SOURCE : AC 120V/60Hz
 DESCRIPTION : STANDBY MODE
 DATE TESTED : 04.27.1998
 FILE NUMBER : G398009
 REGULATION : FCC Part15B CLASS B
 according to : ANSI C63.4-1992
 LISN : ESH2-Z5
 No. of PHASE : SINGLE PHASE

ENGINEER : KAZUHIRO YAGI



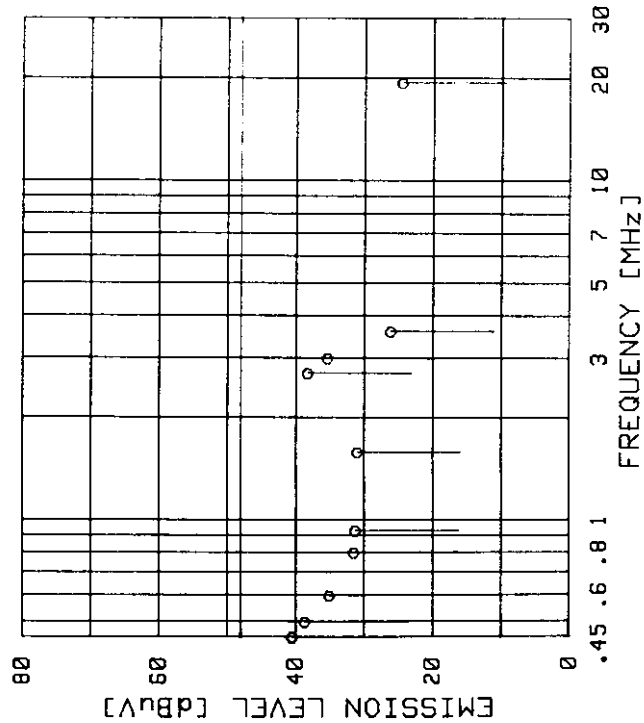
No	FREQ [MHz]	NEUTRAL QP AVE [dBuV]	LINE 1 QP AVE [dBuV]	LINE 2 QP AVE [dBuV]	LINE 3 QP AVE [dBuV]	LISN EMI LEVEL [dB]	FCC LIMIT [dBuV]	MARGIN [dB]
1	.4500	34.7	35.7	-	-	35.7	48.0	12.3
2	.5070	33.5	33.6	-	-	33.6	48.0	14.4
3	.6700	34.2	28.6	-	-	34.2	48.0	13.8
4	.8520	34.2	25.2	-	-	34.2	48.0	13.8
5	1.0250	32.5	29.4	-	-	32.5	48.0	15.5
6	1.8260	34.0	33.4	-	-	34.0	48.0	14.0
7	2.3900	37.6	30.3	-	-	38.3	48.0	9.7
8	20.0520	24.4	25.4	-	-	25.4	48.0	22.6

OTHER FREQUENCIES : MORE THAN 10dB BELOW THE FCC LIMIT

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

APPLICANT : CANON INC.
 MODEL NUMBER : H12129
 SERIAL NUMBER : DE-307
 POWER SOURCE : AC 120V/60Hz
 DESCRIPTION : COLOR COPY MODE
 DATE TESTED : 04.27.1998
 FILE NUMBER : G398009
 REGULATION : FCC Part15B CLASS B
 according to : ANSI C63.4-1992
 LISN : ESH2-Z5
 No. of PHASE : SINGLE PHASE

ENGINEER : KAZUHIRO YAGI



No	FREQ	NEUTRAL	LINE 1	LINE 2	LINE 3	LISN	EMI	FCC	MARGIN
	[MHz]	OP	AVE	OP	AVE	OP	AVE	FRACT	LEVEL
		[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dB]	[dB]	[dBuV]	[dB]
1	.4500	39.9	-	40.4	-	-	40.4	48.0	7.6
2	.5000	38.0	-	38.6	-	-	38.6	48.0	9.4
3	.6000	34.2	-	35.0	-	-	35.0	48.0	13.0
4	.8000	31.4	-	29.2	-	-	31.4	48.0	16.6
5	.9300	31.2	-	26.9	-	-	31.2	48.0	16.8
6	1.5850	30.9	-	27.7	-	-	30.9	48.0	17.1
7	2.7100	36.7	-	38.2	-	-	38.2	48.0	9.8
8	3.0000	32.9	-	35.3	-	-	35.3	48.0	12.7
9	3.6000	25.3	-	26.1	-	-	26.1	48.0	21.9
10	19.4000	24.5	-	24.2	-	-	24.5	48.0	23.5

OTHER FREQUENCIES : MORE THAN 10dB BELOW THE FCC LIMIT

MEASUREMENT OF CONDUCTED POWERLINE

COMPANY CANON INC. DATE 04.27.1998

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
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97	97	97
98	98	98
99	99	99
100	100	100

MODEL No. H12129

SITE CANON 3m S.A.C.

MODEL No.

ENGINEER *Hazrat Ali Syed*

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

COLOR COPY MODE

[dBuV]

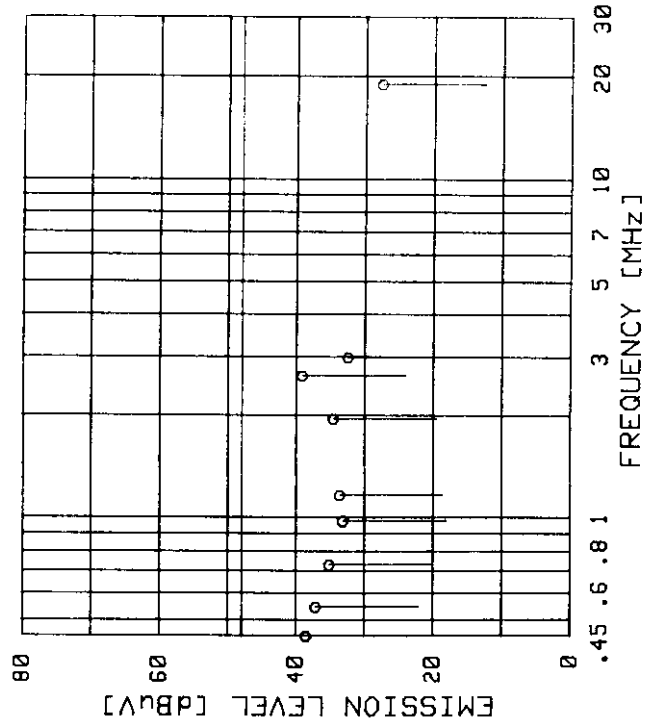
[illegible]

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

INTERFERENCE VOLTAGE TEST

APPLICANT : CANON INC.
 MODEL NUMBER : H12129
 SERIAL NUMBER : DE-307
 POWER SOURCE : AC 120V/60Hz
 DESCRIPTION : TX MODE
 DATE TESTED : 04.24.1998
 FILE NUMBER : G398009
 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]	OP	AVE	OP	AVE	OP	AVE	OP	AVE	[dB]	[dBuV]	LEVEL	LIMIT
		[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dB]	[dBuV]	[dB]	
1	.4500	38.1	-	38.5	-	-	-	-	-	-	38.5	48.0	9.5
2	.5490	37.1	-	35.5	-	-	-	-	-	-	37.1	48.0	10.9
3	.7330	35.1	-	29.8	-	-	-	-	-	-	35.1	48.0	12.9
4	.9800	33.1	-	27.9	-	-	-	-	-	-	33.1	48.0	14.9
5	1.1700	33.6	-	27.6	-	-	-	-	-	-	33.6	48.0	14.4
6	1.9580	34.5	-	34.1	-	-	-	-	-	-	34.5	48.0	13.5
7	2.6380	37.1	-	39.1	-	-	-	-	-	-	39.1	48.0	8.9
8	3.0000	32.0	-	32.4	-	-	-	-	-	-	32.4	48.0	15.6
9	19.0020	27.4	-	27.6	-	-	-	-	-	-	27.6	48.0	20.4

OTHER FREQUENCIES : MORE THAN 10dB BELOW THE FCC LIMIT

MEASUREMENT OF CONDUCTED POWERLINE

COMPANY CANON INC. DATE 04.24.1998

EUT	NAME	FACSIMILE
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MODEL No. H12129

SITE CANON 3m S.A.C.

MODEL No.

ENGINEER *K. S. K. K. K.*

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

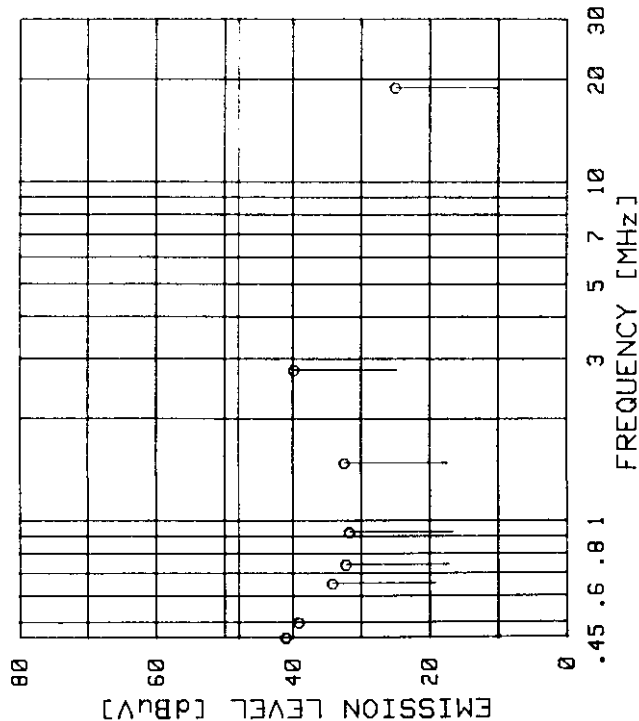
TX MODE

[dBuV]

[illegible]

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

APPLICANT : CANON INC.
 MODEL NUMBER : H12129
 SERIAL NUMBER : DE-307
 POWER SOURCE : AC 120V/60Hz
 DESCRIPTION : RX MODE
 DATE TESTED : 04.24.1998
 FILE NUMBER : G398009
 REGULATION : FCC Part15B CLASS B
 according to : ANSI C63.4-1992
 LISN : ESH2-Z5
 No. of PHASE : SINGLE PHASE
 ENGINEER : *Kazuhiro Yagi*
 : KAZUHIRO.YAGI



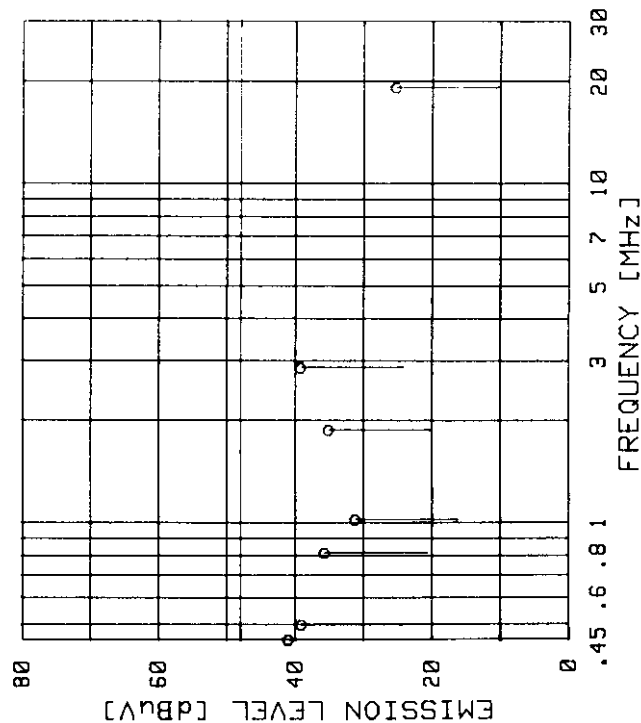
No	FREQ [MHz]	NEUTRAL QP AVE [dBuV]	LINE 1 QP AVE [dBuV]	LINE 2 QP AVE [dBuV]	LINE 3 QP AVE [dBuV]	LISN EMI LEVEL [dB]	FCC LEVEL LIMIT [dBuV]	MARGIN [dB]
1	.4500	40.6	41.0	-	-	-	41.0	7.0
2	.5000	38.4	39.1	-	-	-	39.1	8.9
3	.6520	34.0	34.2	-	-	-	34.2	13.8
4	.7420	32.2	31.5	-	-	-	32.2	15.8
5	.9250	31.7	27.5	-	-	-	31.7	16.3
6	1.4900	32.4	26.0	-	-	-	32.4	15.6
7	2.7800	39.2	39.8	-	-	-	39.8	8.2
8	18.8480	25.0	24.4	-	-	-	25.0	23.0

OTHER FREQUENCIES : MORE THAN 10dB BELOW THE FCC LIMIT

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

APPLICANT : CANON INC.
 MODEL NUMBER : H12129
 SERIAL NUMBER : DE-307
 POWER SOURCE : AC 120V/60Hz
 DESCRIPTION : PRINT MODE
 DATE TESTED : 04.24.1998
 FILE NUMBER : G398009
 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	QP	AVE	FACT	LEVEL	LIMIT	
		[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dB]	[dBuV]	[dB]	
1	.4500	40.5	-	41.0	-	-	-	-	-	-	41.0	48.0	7.0
2	.5000	38.3	-	39.1	-	-	-	-	-	-	39.1	48.0	8.9
3	.8150	35.7	-	30.0	-	-	-	-	-	-	35.7	48.0	12.3
4	1.0200	31.2	-	27.5	-	-	-	-	-	-	31.2	48.0	16.8
5	1.8720	35.1	-	32.6	-	-	-	-	-	-	35.1	48.0	12.9
6	2.8620	37.7	-	39.2	-	-	-	-	-	-	39.2	48.0	8.8
7	19.1120	25.3	-	25.1	-	-	-	-	-	-	25.3	48.0	22.7

OTHER FREQUENCIES : MORE THAN 10dB BELOW THE FCC LIMIT

MEASUREMENT OF CONDUCTED POWERLINE

COMPANY CANON INC. DATE 04.24.1998

EUT	NAME	FACSIMILE
1	ALBERT	ALBERT
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97	ALBERT	ALBERT
98	ALBERT	ALBERT
99	ALBERT	ALBERT
100	ALBERT	ALBERT

MODEL No. H12129

SITE CANON 3m S.A.C.

MODEL No.

ENGINEER *Bozorkira yaji*

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

PRINT MODE

[dBuV]

[illegible]

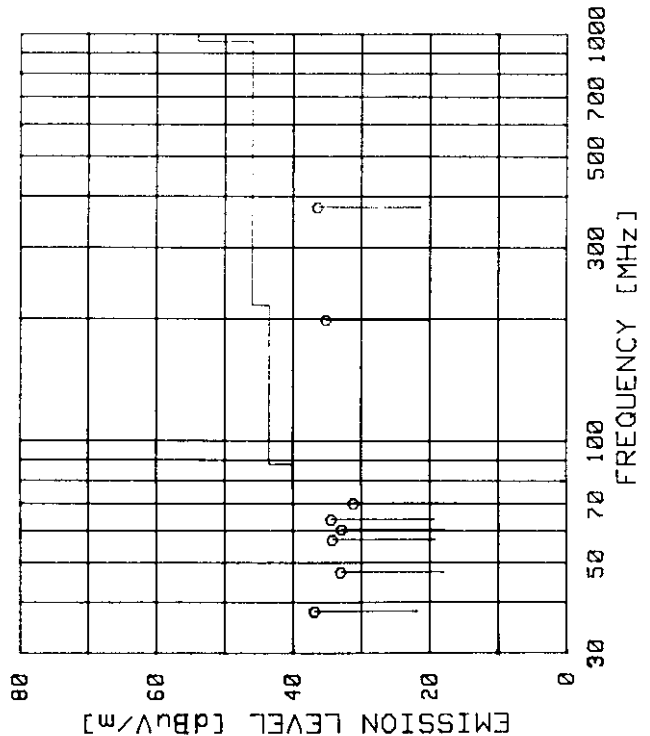
CANON INC. CANON 3m S.A.C. INTERFERENCE RADIATION TEST

APPLICANT : CANON INC.
MODEL NUMBER : H12129
SERIAL NUMBER : DE-307
POWER SOURCE : AC 120V/60Hz
DESCRIPTION : STANDBY MODE
DATE TESTED : 04.21.1998
FILE NUMBER : G398009
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	MARGIN [dB]
1	38.03	BC	28.10 41.60	14.65 14.65	1.20	26.65	36.80	40.00	3.20
2	47.53	BC	25.30 40.40	11.85 11.85	1.37	26.62	33.00	40.00	7.00
3	57.03	BC	37.40 44.30	9.02 9.02	1.49	26.58	34.23	40.00	5.77
4	60.50	BC	36.90 44.00	7.92 7.92	1.51	26.57	32.86	40.00	7.14
5	64.13	BC	46.00 41.70	7.40 7.40	1.57	26.56	34.41	40.00	5.59
6	70.22	BC	35.50 43.60	6.44 6.44	1.67	26.55	31.16	40.00	8.84
7	199.19	BC	35.80 27.00	16.34 16.34	2.98	25.98	35.14	43.50	8.36
8	376.22	LP	37.00 35.10	15.56 15.56	4.32	26.47	36.41	46.00	9.59

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

EMISSION LEVEL = READING LEVEL + ANTENNA FACTOR + CABLE LOSS

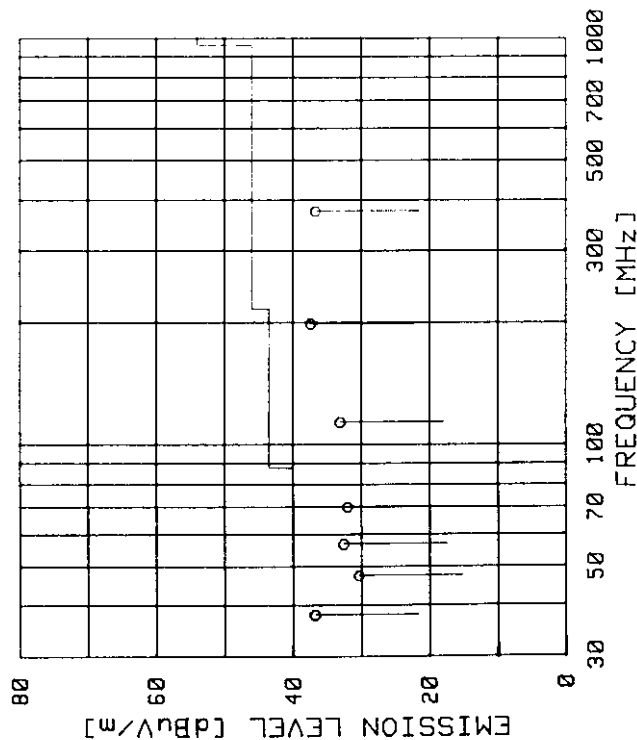
- AMP GAIN + ANTENNA PAD

THE TEMPERATURE IS 25 °C AND THE HUMIDITY IS 54 %.

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

APPLICANT : CANON INC.
 MODEL NUMBER : H12129
 SERIAL NUMBER : DE-307
 POWER SOURCE : AC 120V/60Hz
 DESCRIPTION : COLOR COPY MODE
 DATE TESTED : 04.21.1998
 FILE NUMBER : G398009
 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 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	38.03	BC	28.00 41.50	14.65 14.65	1.20	26.55	36.70	40.00	3.30
2	47.53	BC	24.00 37.70	11.85 11.85	1.37	26.62	30.30	40.00	9.70
3	57.03	BC	36.50 42.60	9.02 9.02	1.49	26.58	32.53	40.00	7.47
4	70.19	BC	36.30 44.40	6.44 6.44	1.67	26.55	31.96	40.00	8.04
5	114.03	BC	32.70 39.50	11.65 11.65	2.22	26.35	33.02	43.50	10.48
6	199.18	BC	38.00 27.60	16.34 16.34	2.98	25.98	37.34	43.50	6.16
7	376.23	LP	37.20 36.30	15.56 15.56	4.32	26.47	36.61	46.00	9.39

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 55 %.

MEASUREMENT OF RADIATED RADIO NOISE

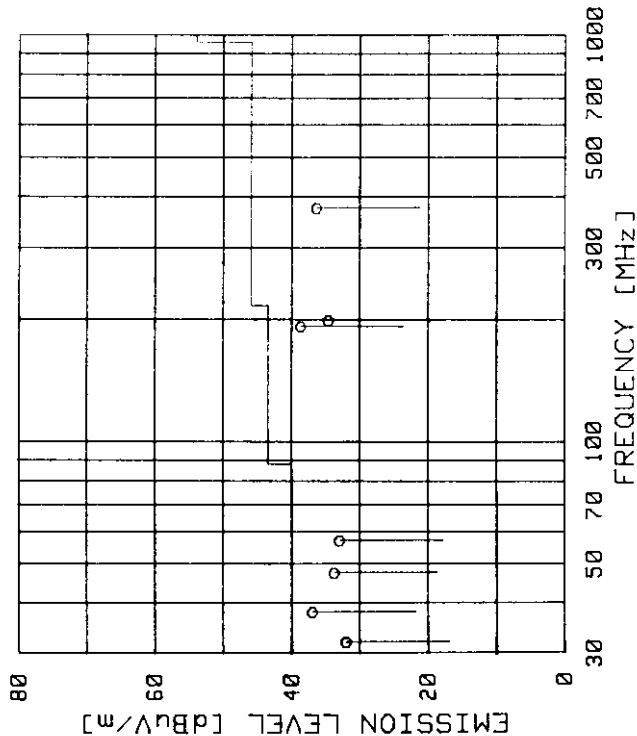
COMPANY	CANON INC.	DATE	04.21.1998
EUT NAME	FACSIMILE		
MODEL No.	H12129	SITE	CANON 3m S.A.C.
MODEL No.		ENGINEER	<i>Hughson Jorg</i>
MODEL No.		REGULATION	FCC Part15B CLASS B
MODEL No.		TEST DISTANCE	3 m
RECEIVER	R/S ESVP	RECEIVER S/N	892565/001
NOTES:	AC 120 V / 60 Hz	TEMP./HUMIDITY	24 °C / 55 %
COLOR COPY MODE			

[illegible]

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

APPLICANT : CANON INC.
 MODEL NUMBER : H12129
 SERIAL NUMBER : DE-307
 POWER SOURCE : AC 120V/60Hz
 DESCRIPTION : TX MODE
 DATE TESTED : 04.21.1998
 FILE NUMBER : G398009
 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	32.03	BC	24.80 35.40	16.16 16.16	1.08	26.66	31.98	40.00	8.02
2	38.03	BC	28.20 41.70	14.65 14.65	1.20	26.65	36.90	40.00	3.10
3	47.53	BC	26.80 41.10	11.85 11.85	1.37	26.62	33.70	40.00	6.30
4	57.03	BC	36.60 43.00	9.02 9.02	1.49	26.58	32.93	40.00	7.07
5	192.35	BC	39.50 31.70	16.23 16.23	2.94	26.02	38.65	43.50	4.85
6	199.19	BC	35.20 27.10	16.34 16.34	2.98	25.98	34.54	43.50	8.96
7	376.24	LP	36.90 34.70	15.56 15.56	4.32	26.47	36.31	46.00	9.69

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

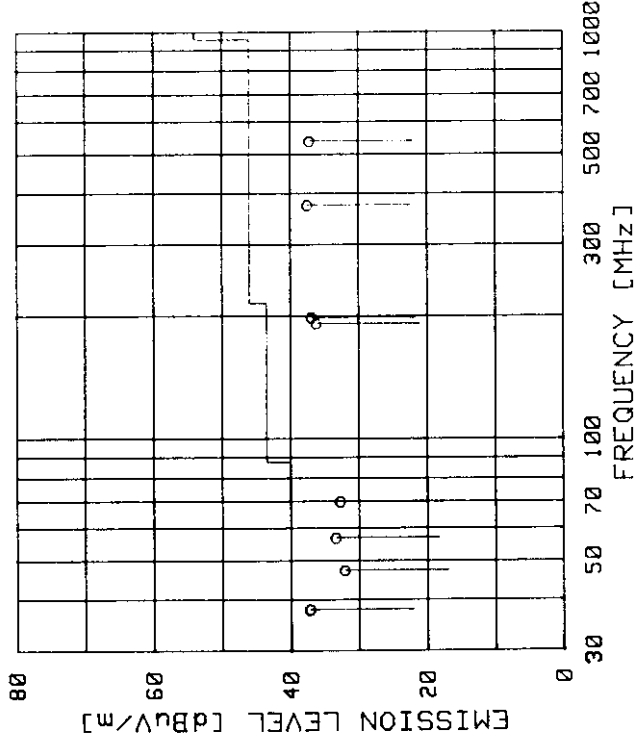
EMISSION LEVEL = READING LEVEL + ANTENNA FACTOR + CABLE LOSS
- AMP GAIN + ANTENNA PAD

THE TEMPERATURE IS 22 °C AND THE HUMIDITY IS 58 %.

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

APPLICANT : CANON INC.
 MODEL NUMBER : H12129
 SERIAL NUMBER : DE-307
 POWER SOURCE : AC 120V/60Hz
 DESCRIPTION : RX MODE
 DATE TESTED : 04.21.1998
 FILE NUMBER : G398009
 REGULATION : FCC Part15B CLASS B
 according to : ANSI C63.4-1992
 ANT. PAD [dB] : 6.0
 DISTANCE [m] : 3.0

Kazuhiko Yagi
 ENGINEER : KAZUHIRO.YAGI



No	FREQ [MHz]	ANT	READING Hor Ver	ANT FACTOR Hor Ver	CABLE LOSS	AMP GAIN	EMISSION LEVEL	FCC LIMIT	MARGIN
1	38.03	BC	28.00 41.90	14.65 14.65	1.20	26.65	37.10	40.00	2.90
2	47.52	BC	25.70 39.40	11.85 11.85	1.37	26.62	32.00	40.00	8.00
3	57.03	BC	36.90 43.40	9.02 9.02	1.49	26.58	33.33	40.00	6.67
4	70.22	BC	35.80 45.10	6.44 6.44	1.67	26.55	32.66	40.00	7.34
5	192.15	BC	37.00 27.10	16.23 16.23	2.94	26.02	36.15	43.50	7.35
6	199.20	BC	37.50 28.40	16.34 16.34	2.98	25.98	36.84	43.50	6.66
7	376.24	LP	38.00 36.80	15.56 15.56	4.32	26.47	37.41	46.00	8.59
8	540.03	LP	32.20 34.00	19.18 19.18	5.39	27.47	37.10	46.00	8.90

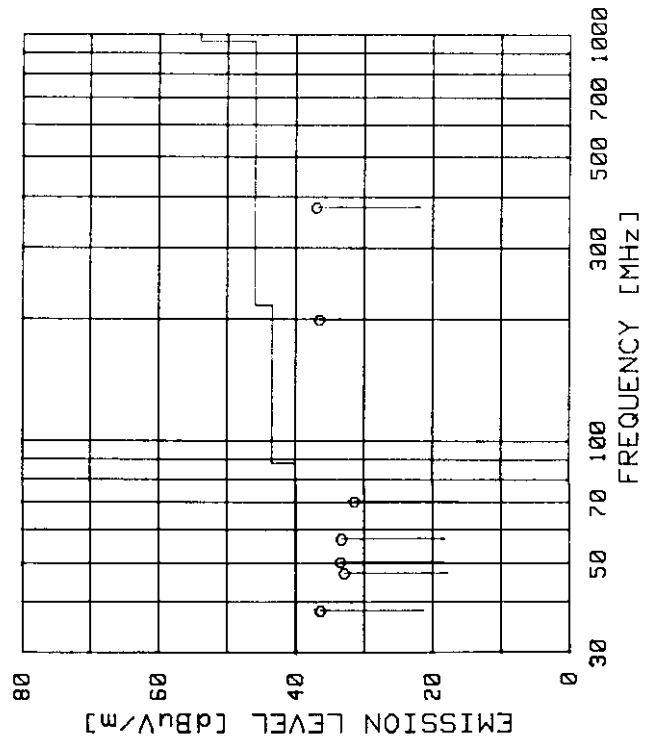
OTHER FREQUENCIES : MORE THAN 10dB BELOW THE FCC Part15B CLASS B LIMIT
 EMISSION LEVEL = READING LEVEL + ANTENNA FACTOR + CABLE LOSS
 - AMP GAIN + ANTENNA PAD
 THE TEMPERATURE IS 25 °C AND THE HUMIDITY IS 55 %.

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

APPLICANT : CANON INC.
 MODEL NUMBER : H12129
 SERIAL NUMBER : DE-307
 POWER SOURCE : AC 120V/60Hz
 DESCRIPTION : PRINT MODE
 DATE TESTED : 04.21.1998
 FILE NUMBER : G398009
 REGULATION : FCC Part15B CLASS B
 according to : ANSI C63.4-1992
 ANT.PAD [dB] : 6.0
 DISTANCE [m] : 3.0

ENGINEER :

KAZUHIRO. YAGI



No	FREQ [MHz]	ANT	READING Hor [dBuV]	Ver [dB]	ANT FACTOR Hor [dB]	Ver [dB]	CABLE LOSS [dB]	AMP GAIN [dB]	EMISSION LEVEL [dBuV/m]	FCC LIMIT	MARGIN
1	38.03	BC	28.00	41.10	14.65	14.65	1.20	26.65	36.30	40.00	3.70
2	47.20	BC	25.30	40.10	11.96	11.96	1.37	26.62	32.81	40.00	7.19
3	50.34	BC	31.00	41.60	10.96	10.96	1.41	26.60	33.37	40.00	6.63
4	57.03	BC	37.00	43.30	9.02	9.02	1.49	26.58	33.23	40.00	6.77
5	70.22	BC	35.60	43.80	6.44	6.44	1.67	26.55	31.36	40.00	8.64
6	199.22	BC	37.10	28.60	16.35	16.35	2.98	25.98	36.45	43.50	7.05
7	376.26	LP	37.50	35.00	15.56	15.56	4.32	26.47	36.91	46.00	9.09

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 53 %.

MEASUREMENT OF RADIATED RADIO NOISE

COMPANY CANON INC. DATE 04.21.1998

EUT	NAME	FACSIMILE
1	1	1
2	2	2
3	3	3
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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. H12129

SITE CANON 3m S.A.C.

MODEL No.

ENGINEER *Herbert W. Meyer*

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 25 °C/ 53 %

PRINT MODE

[illegible]