

< I P S Corporation >

<<< RADIATED EMISSION >>>

Date/Time : 19 August, 1999 14:42

I P S EMC SITE

Model : KX-MC1PC

Standard : FCC Part15C

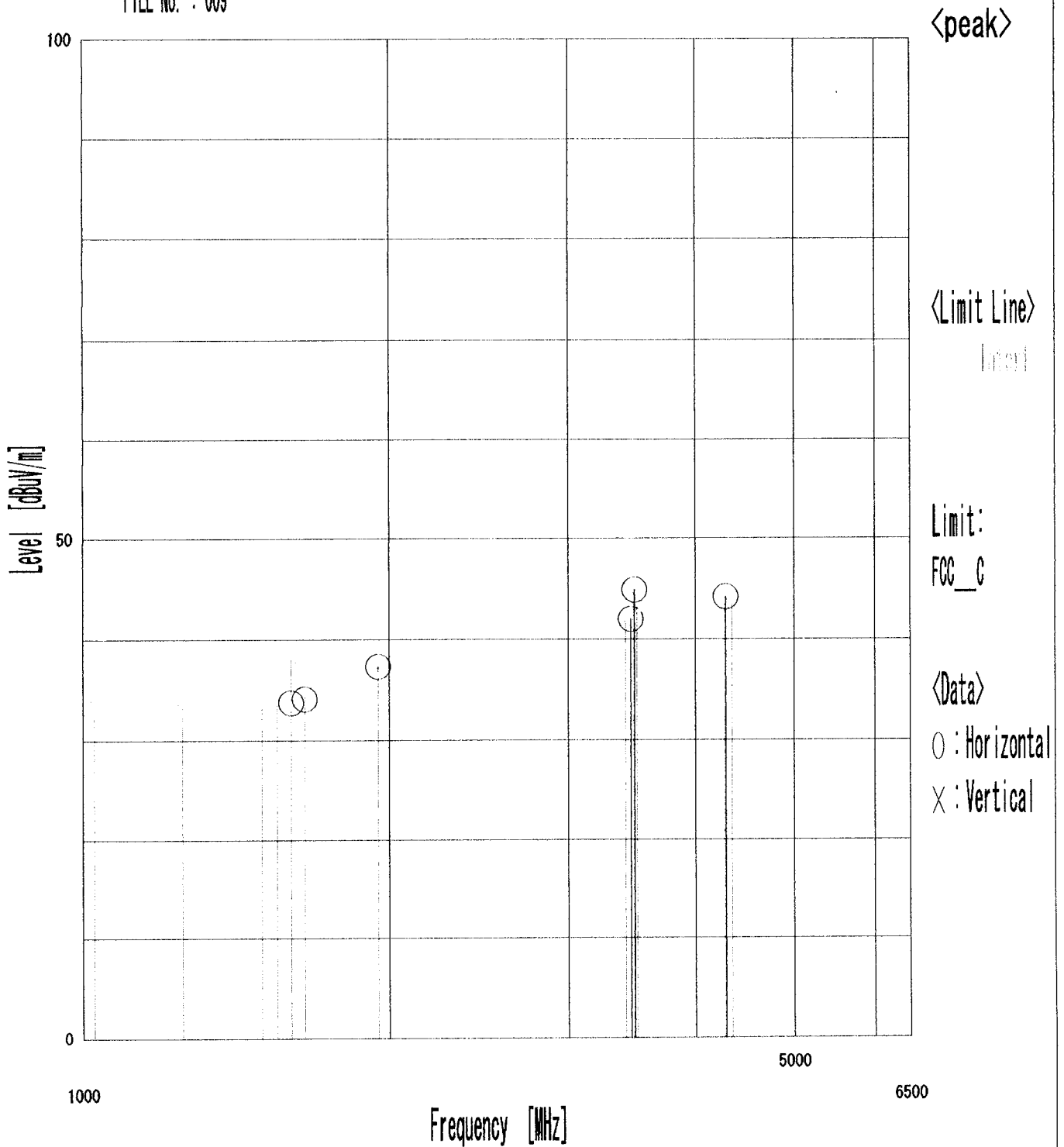
Serial No. : ES1001

Operator : T. YAMAGUCHI

Remarks : EUT NAME : MicroCast

Theater Mode , ch=1 , f=5.755GHz

FILE No. : 009



\*\*\*\*\*<I P S Corporation>\*\*\*\*\*  
<<< RADIATED EMISSION >>>

19 August, 1999 16:01  
Page 1

Model : KX-MC1PC  
Serial No. : ES1001  
Standard : FCC Part15C  
Condition File : C210Gtk  
Condition :  
Remarks : EUT NAME : MicroCast  
: Theater Mode , ch=2 , f=5.785GHz  
: FILE No. : 012  
AC Power : 120 V 60 Hz  
Temperature : 24 deg.  
Humidity : 58 %  
Operator : T.YAMAGUCHI



\*\*\*\*\*  
----- Spectrum Selection -----

- Horizontal Polarization -

No.	Frequency [MHz]	Reading [dBuV]	c.f. [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]
1	1601.325	34.8	-1.0	33.8	54.0	20.2
2	1651.724	33.9	-0.4	33.5	54.0	20.5
3	1931.025	32.5	3.4	35.9	54.0	18.1
4	3429.974	33.0	8.6	41.6	54.0	12.4
5	3462.525	34.7	8.7	43.4	54.0	10.6
6	4279.824	32.7	10.5	43.2	54.0	10.8

- Vertical Polarization -

No.	Frequency [MHz]	Reading [dBuV]	c.f. [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]
7	1025.878	36.5	-1.5	35.0	54.0	19.0
8	1550.924	35.0	-1.5	33.5	54.0	20.5
9	1601.325	37.9	-1.0	36.9	54.0	17.1
10	1651.724	35.1	-0.4	34.7	54.0	19.3
11	1931.025	32.8	3.4	36.2	54.0	17.8
12	3439.425	32.9	8.6	41.5	54.0	12.5
13	3471.974	34.6	8.7	43.3	54.0	10.7
14	3485.625	34.5	8.8	43.3	54.0	10.7
15	4270.375	32.4	10.5	42.9	54.0	11.1

< I P S Corporation >

<<< RADIATED EMISSION >>>

Date/Time : 19 August, 1999 16:01

I P S EMC SITE

Model : KX-MC1PC

Standard : FCC Part15C

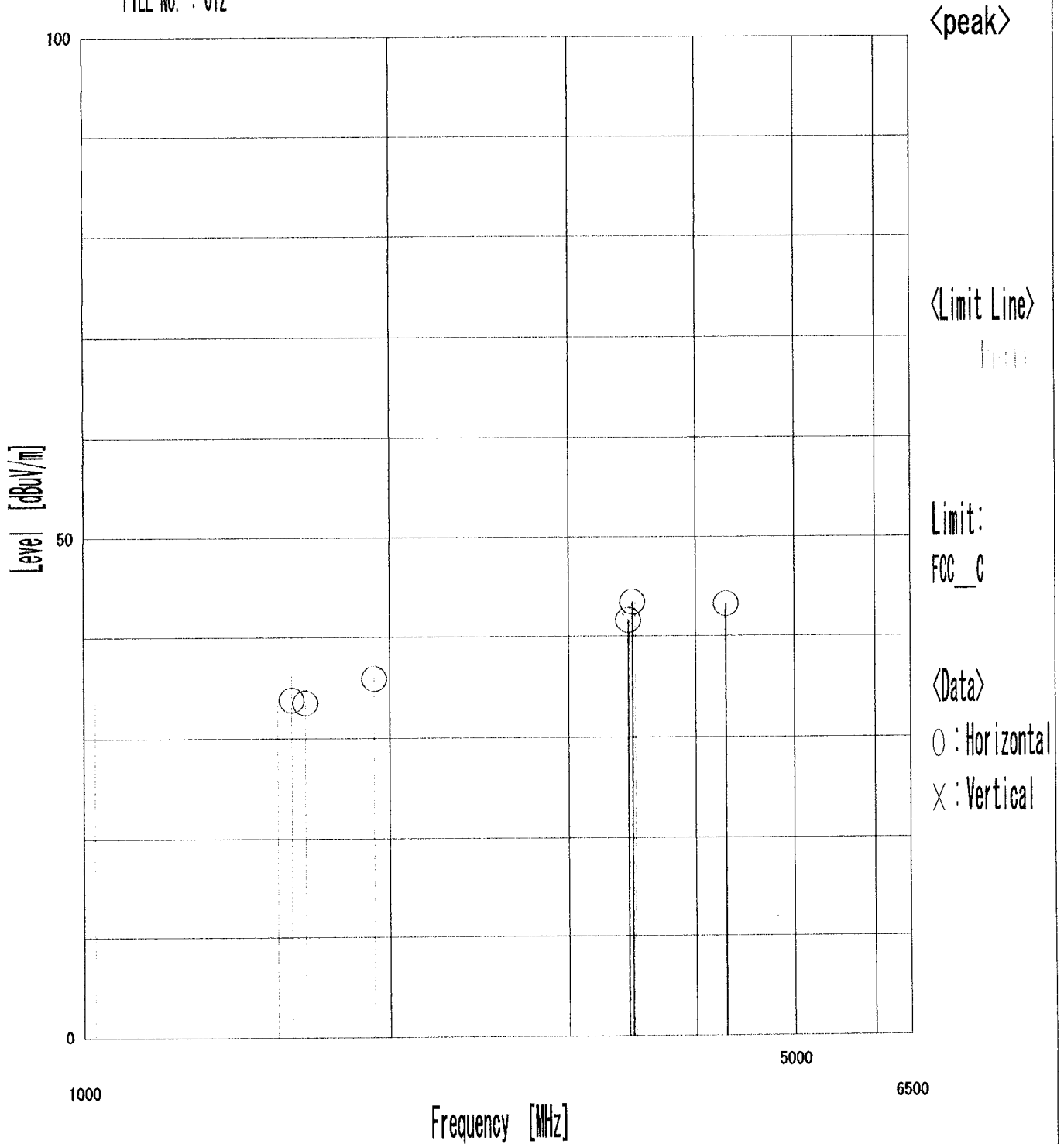
Serial No. : ES1001

Operator : T. YAMAGUCHI

Remarks : EUT NAME : MicroCast

Theater Mode , ch=2 , f=5.785GHz

FILE No. : 012



Model : KX-MC1PC  
Serial No. : ES1001  
Standard : FCC Part15C  
Condition File : C210Gtk  
Condition :  
Remarks : EUT NAME : MicroCast  
: Theater Mode , ch=4 , f=5.845GHz  
: FILE No. : 008  
AC Power : 120 V 60 Hz  
Temperature : 26 deg.  
Humidity : 58 %  
Operator : T.YAMAGUCHI



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----- Spectrum Selection -----

- Horizontal Polarization -

No.	Frequency [MHz]	Reading [dBuV]	c.f. [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]
1	1601.325	34.7	-1.0	33.7	54.0	20.3
2	1651.724	34.5	-0.4	34.1	54.0	19.9
3	1950.974	33.6	3.7	37.3	54.0	16.7
4	3453.074	33.3	8.7	42.0	54.0	12.0
5	3481.425	36.2	8.7	44.9	54.0	9.1
6	4280.875	33.7	10.5	44.2	54.0	9.8

- Vertical Polarization -

No.	Frequency [MHz]	Reading [dBuV]	c.f. [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]
7	1025.878	35.1	-1.5	33.6	54.0	20.4
8	1252.930	36.0	-2.9	33.1	54.0	20.9
9	1498.189	35.0	-1.9	33.1	54.0	20.9
10	1551.974	35.7	-1.5	34.2	54.0	19.8
11	1601.325	39.2	-1.0	38.2	54.0	15.8
12	1651.724	35.0	-0.4	34.6	54.0	19.4
13	1950.974	33.4	3.7	37.1	54.0	16.9
14	3411.074	33.2	8.6	41.8	54.0	12.2
15	3471.974	35.9	8.7	44.6	54.0	9.4
16	3500.324	34.3	8.8	43.1	54.0	10.9
17	4269.324	32.9	10.5	43.4	54.0	10.6
18	4339.675	32.8	10.6	43.4	54.0	10.6

< I P S Corporation >

<<< RADIATED EMISSION >>>

Date/Time : 19 August, 1999 14:13

I P S EMC SITE

Model : KX-MC1PC

Standard : FCC Part15C

Serial No. : ES1001

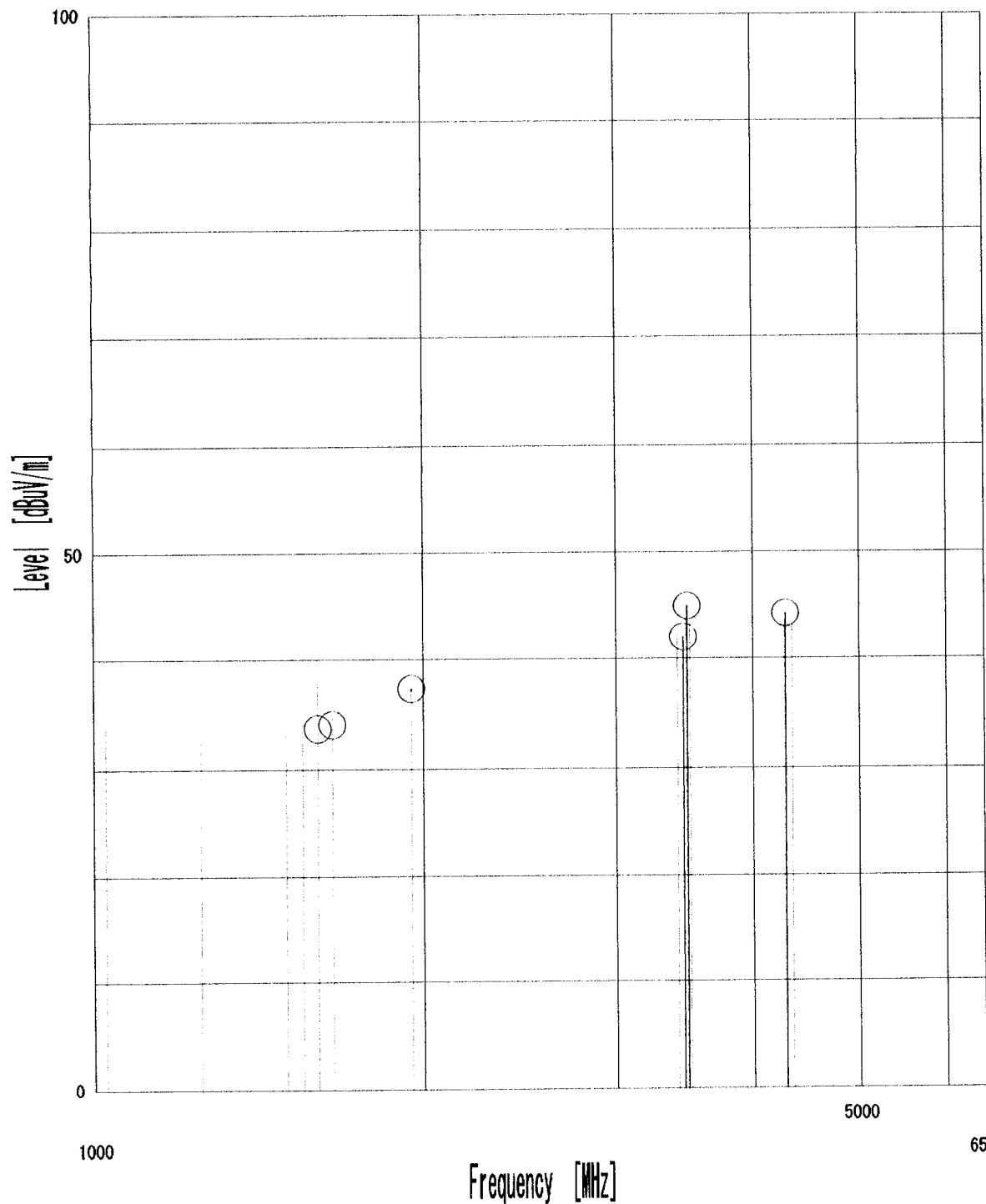
Operator : T. YAMAGUCHI

Remarks : EUT NAME : MicroCast

Theater Mode , ch=4 , f=5.845GHz

FILE No. : 008

< peak >



< Limit Line >

Limit:  
FCC\_C

< Data >

○ : Horizontal  
× : Vertical

\*\*\*\*\* IPS Corporation \*\*\*\*\*  
<<Magnetic Field Emission>>

20 August, 1999 20:36  
99623M04. dat

Standard : FCC Part15C  
Model : KX-MC1PC  
S/N : ES1001  
Product Name : MicroCast  
File No : 004  
Power Source : AC 120V / 60Hz  
Temp/Humi : 24deg / 52%  
Test Mode : PC Mode  
Remarks : CH=1, f=5.755GHz  
Operator : H. WAKABAYASHI

*若林 宏*

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Final Result

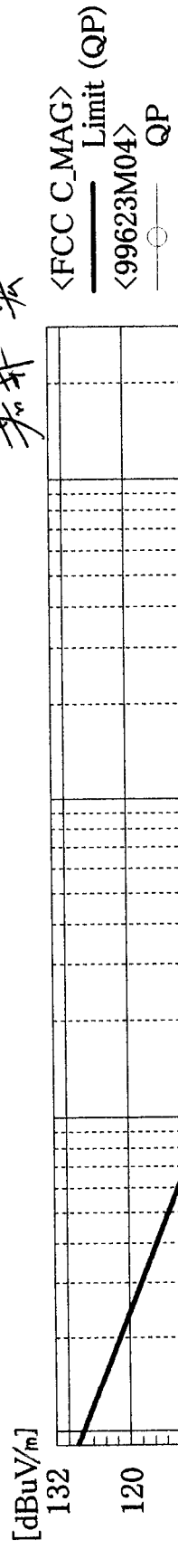
No.	Frequency	Reading	c. f	Result	Limit	Margin
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]
1	0.038	69.0	20.9	89.9	116.0	26.1
2	0.151	53.8	21.0	74.8	104.0	29.2
3	0.525	38.2	20.6	58.8	73.2	14.4
4	0.563	39.4	20.6	60.0	72.6	12.6
5	0.601	35.9	20.6	56.5	72.0	15.5
6	1.167	21.3	20.5	41.8	66.2	24.4

<<Magnetic Field Emission>>

IPS Corporation  
EMC Center

Model	: KX-MC1PC	Standard	: FCC Part15C
S/N	: ES1001	Temp/Humi	: 24deg / 52%
Product Name	: MicroCast	Test Mode	: PC Mode
File No	: 004	Remarks	: CH=1, f=5.755GHz
Power Source	: AC 120V / 60Hz	Operator	: H. WAKABAYASHI

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\*\*\*\*\* IPS Corporation \*\*\*\*\*  
<<Magnetic Field Emission>>

20 August, 1999 21:11  
99623M06. dat

Standard : FCC Part15C  
Model : KX-MC1PC  
S/N : ES1001  
Product Name : MicroCast  
File No : 006  
Power Source : AC 120V / 60Hz  
Temp/Humi : 24deg / 52%  
Test Mode : PC Mode  
Remarks : CH=2, f=5.785GHz  
Operator : H. WAKABAYASHI

若林宏

\*\*\*\*\*

Final Result

No.	Frequency	Reading	c. f	Result	Limit	Margin
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]
1	0.038	69.5	20.9	90.4	116.0	25.6
2	0.151	54.3	21.0	75.3	104.0	28.7
3	0.526	38.7	20.6	59.3	73.2	13.9
4	0.564	40.0	20.6	60.6	72.6	12.0
5	0.601	36.4	20.6	57.0	72.0	15.0
6	1.166	22.1	20.5	42.6	66.2	23.6

IPS Corporation  
EMC Center

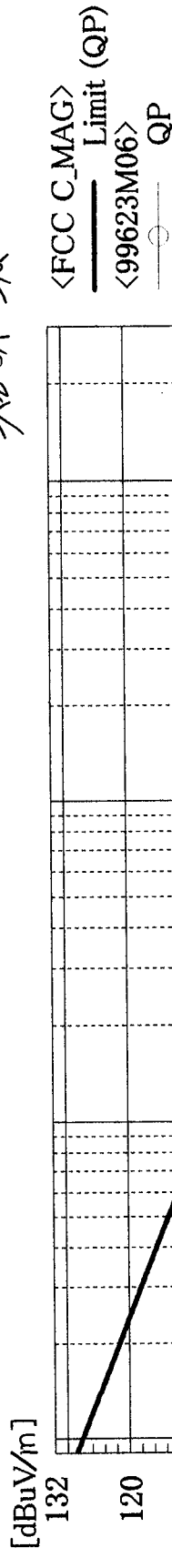
<<Magnetic Field Emission>>

20 August, 1999 21:11  
99623M06.dat

Model : KX-MC1PC  
S/N : ES1001  
Product Name : MicroCast  
File No : 006  
Power Source : AC 120V / 60Hz

Standard : FCC Part15C  
Temp/Humi : 24deg / 52%  
Test Mode : PC Mode  
Remarks : CH=2, f=5.785GHz  
Operator : H. WAKABAYASHI

若井 亮



20 August, 1999 21:44  
 99623M08. dat

Standard : FCC Part15C  
 Model : KX-MC1PC  
 S/N : ES1001  
 Product Name : MicroCast  
 File No : 008  
 Power Source : AC 120V / 60Hz  
 Temp/Humi : 24deg / 52%  
 Test Mode : PC Mode  
 Remarks : CH=4, f=5.845GHz  
 Operator : H. WAKABAYASHI

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Final Result

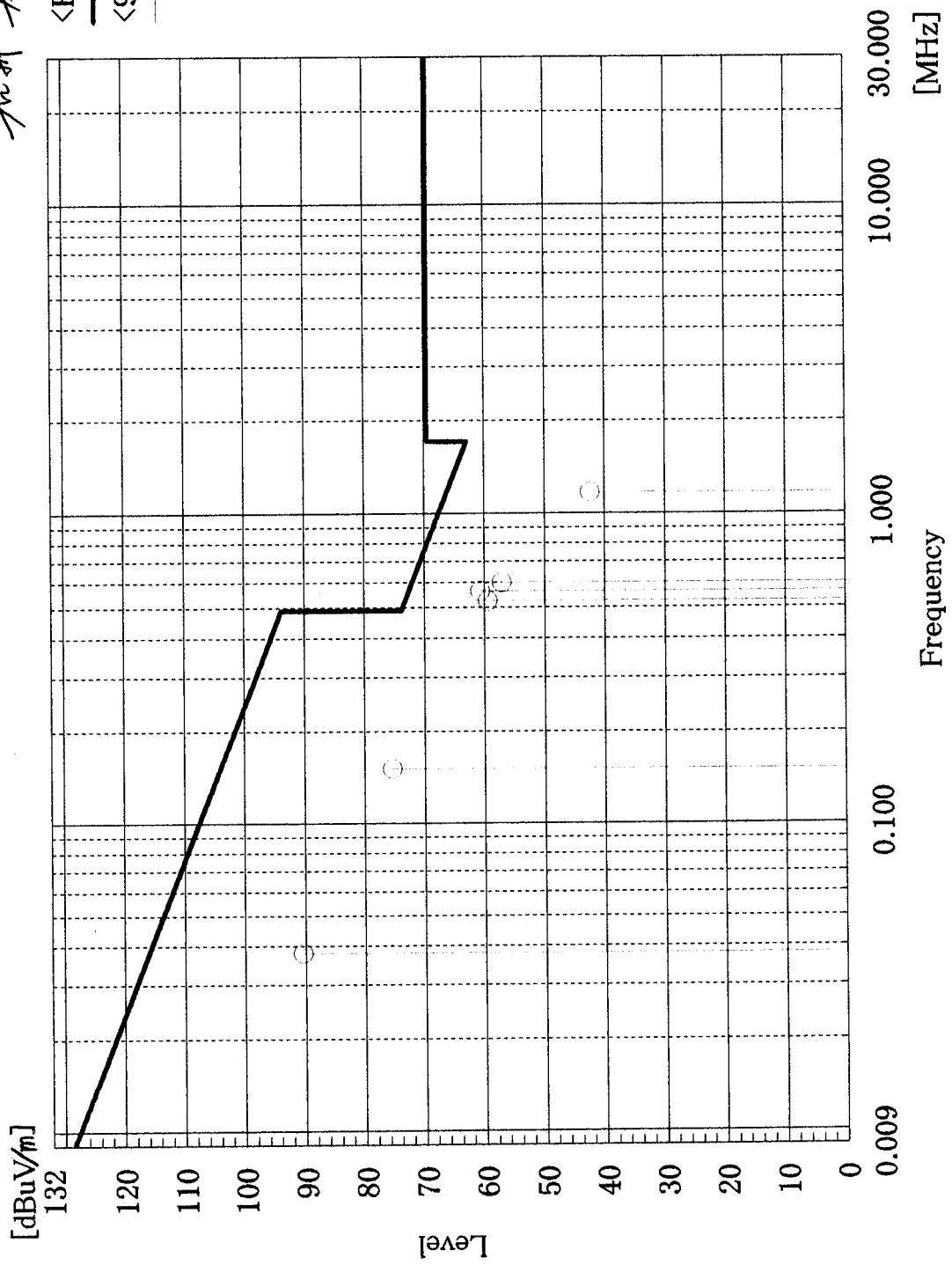
No.	Frequency [MHz]	Reading [dBuV/m]	c. f [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]
1	0.038	69.5	20.9	90.4	116.0	25.6
2	0.151	54.4	21.0	75.4	104.0	28.6
3	0.526	38.9	20.6	59.5	73.2	13.7
4	0.563	40.1	20.6	60.7	72.6	11.9
5	0.601	36.5	20.6	57.1	72.0	14.9
6	1.165	21.9	20.5	42.4	66.2	23.8

Model : KX-MCIPC  
S/N : ES1001  
Product Name : MicroCast  
File No : 008  
Power Source : AC 120V / 60Hz

Standard : FCC Part15C  
Temp/Humi : 24deg / 52%  
Test Mode : PC Mode  
Remarks : CH=4, f=5.845GHz  
Operator : H. WAKABAYASHI

花井 宏

<FCC C\_MAG>  
— Limit (QP)  
<99623M08>  
○ QP



\*\*\*\*\* IPS Corporation \*\*\*\*\*  
<<Magnetic Field Emission>>

20 August, 1999 20:51  
99623M05. dat

Standard : FCC Part15C  
Model : KX-MC1PC  
S/N : ES1001  
Product Name : MicroCast  
File No : 005  
Power Source : AC 120V / 60Hz  
Temp/Humi : 24deg / 52%  
Test Mode : Theater Mode  
Remarks : CH=1, f=5.755GHz  
Operator : H. WAKABAYASHI

*若林 宏*

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Final Result

No.	Frequency	Reading	c. f	Result	Limit	Margin
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]
1	0.038	69.7	20.9	90.6	116.0	25.4
2	0.151	53.9	21.0	74.9	104.0	29.1
3	0.526	38.6	20.6	59.2	73.2	14.0
4	0.563	39.8	20.6	60.4	72.6	12.2
5	0.601	36.3	20.6	56.9	72.0	15.1
6	1.165	22.2	20.5	42.7	66.2	23.5

IPS Corporation  
EMC Center

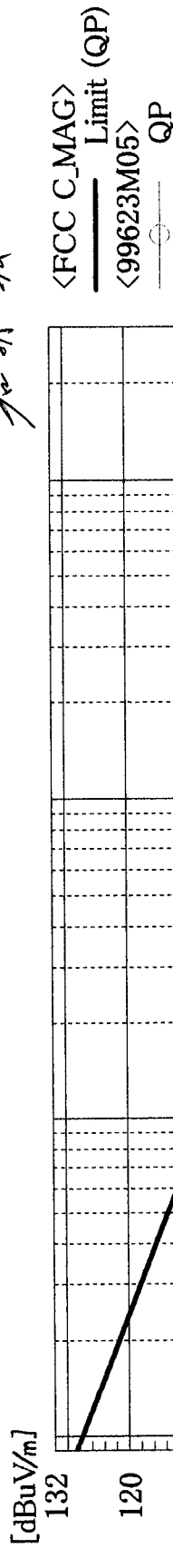
<<Magnetic Field Emission>>

20 August, 1999 20:51  
99623M05.dat

Model : KX-MC1PC  
S/N : ES1001  
Product Name : MicroCast  
File No : 005  
Power Source : AC 120V / 60Hz

Standard : FCC Part15C  
Temp/Humi : 24deg / 52%  
Test Mode : Theater Mode  
Remarks : CH=1, f=5.755GHz  
Operator : H. WAKABAYASHI

若林 宏



\*\*\*\*\* IPS Corporation \*\*\*\*\*  
<<Magnetic Field Emission>>

20 August, 1999 21:28  
99623M07. dat

Standard : FCC Part15C  
Model : KX-MC1PC  
S/N : ES1001  
Product Name : MicroCast  
File No : 007  
Power Source : AC 120V / 60Hz  
Temp/Humi : 24deg / 52%  
Test Mode : Theater Mode  
Remarks : CH=2, f=5.785GHz  
Operator : H. WAKABAYASHI

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Final Result

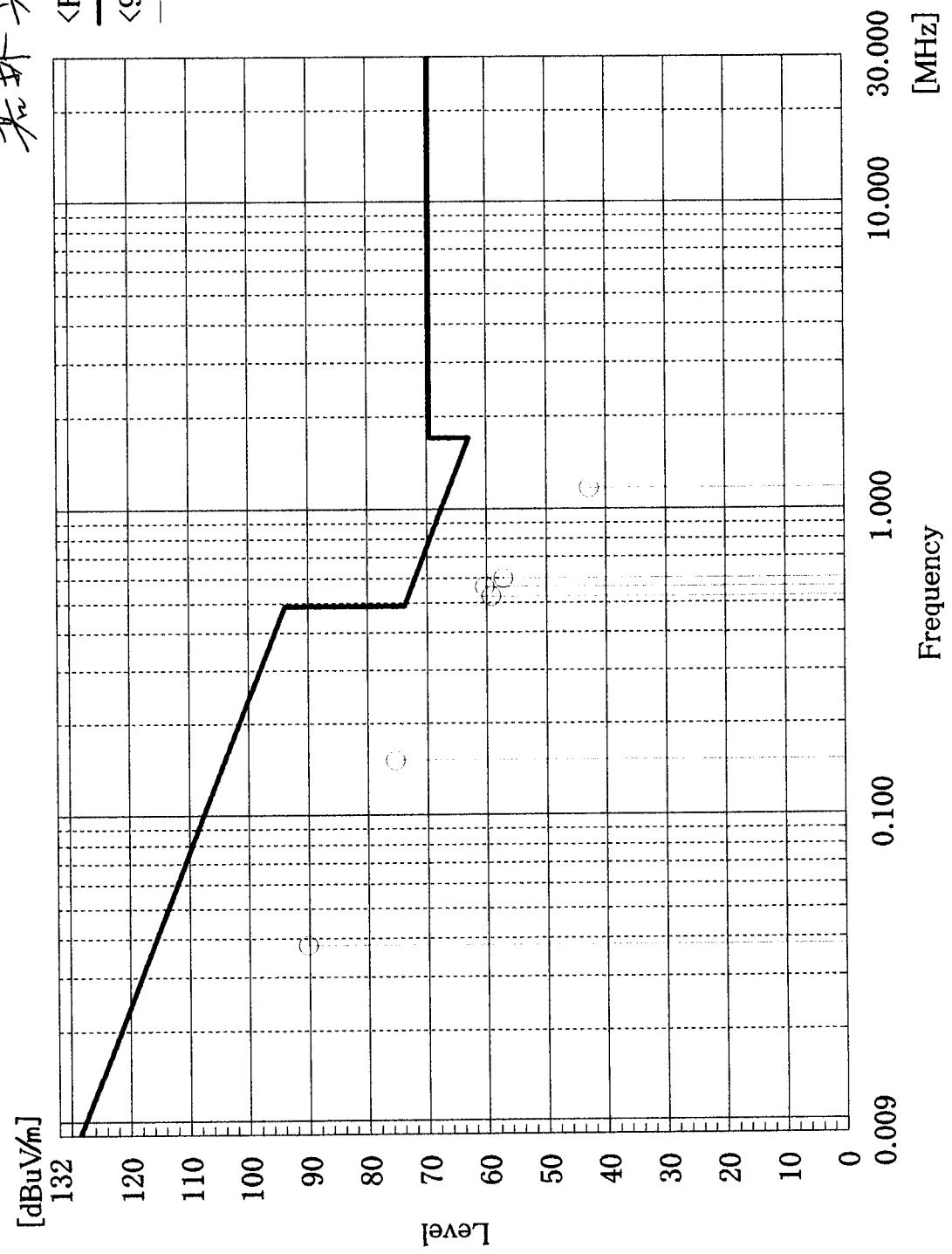
No.	Frequency	Reading	c. f	Result	Limit	Margin
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]
1	0.038	69.3	20.9	90.2	116.0	25.8
2	0.151	54.4	21.0	75.4	104.0	28.6
3	0.525	38.6	20.6	59.2	73.2	14.0
4	0.563	39.7	20.6	60.3	72.6	12.3
5	0.601	36.6	20.6	57.2	72.0	14.8
6	1.166	22.3	20.5	42.8	66.2	23.4

Model : KX-MC1PC  
S/N : ES1001  
Product Name : MicroCast  
File No : 007  
Power Source : AC 120V / 60Hz

Standard : FCC Part15C  
Temp/Humi : 24deg / 52%  
Test Mode : Theater Mode  
Remarks : CH=2, f=5.785GHz  
Operator : H. WAKABAYASHI

花井 宏

<FCC C\_MAG>  
—— Limit (QP)  
<99623M07>  
○ QP



\*\*\*\*\* IPS Corporation \*\*\*\*\*  
<<Magnetic Field Emission>>

20 August, 1999 22:01  
99623M09. dat

Standard : FCC Part15C  
Model : KX-MC1PC  
S/N : ES1001  
Product Name : MicroCast  
File No : 009  
Power Source : AC 120V / 60Hz  
Temp/Humi : 24deg / 52%  
Test Mode : Theater Mode  
Remarks : CH=4, f=5.845GHz  
Operator : H. WAKABAYASHI

若林 浩

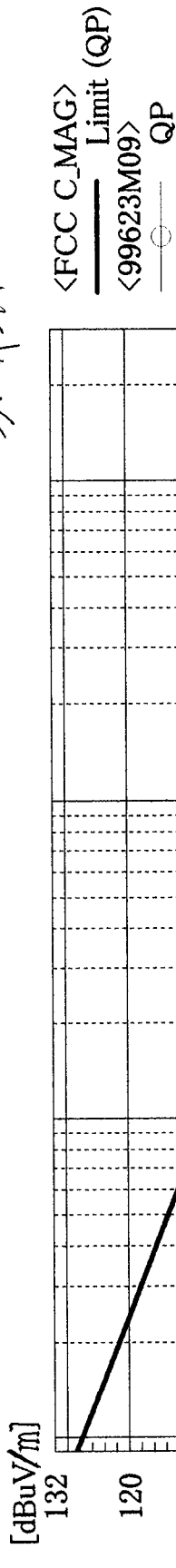
\*\*\*\*\*

Final Result

No.	Frequency	Reading	c. f	Result	Limit	Margin
	[MHz]	[dBuV/m]	[dB]	[dBuV/m]	[dBuV/m]	[dB]
1	0.075	61.3	21.0	82.3	110.1	27.8
2	0.151	54.6	21.0	75.6	104.0	28.4
3	0.526	38.8	20.6	59.4	73.2	13.8
4	0.563	40.2	20.6	60.8	72.6	11.8
5	0.601	36.7	20.6	57.3	72.0	14.7
6	1.165	22.2	20.5	42.7	66.2	23.5

Model : KX-MC1PC  
S/N : ES1001  
Product Name : MicroCast  
File No : 009  
Power Source : AC 120V / 60Hz

Standard : FCC Part15C  
Temp/Humi : 24deg / 52%  
Test Mode : Theater Mode  
Remarks : CH=4, f=5.845GHz  
Operator : H. WAKABAYASHI  
*若井 宏*



## TEST CONDITION

CONDUCTED EMISSION TEST

The test setup was made according to ANSI STD C63.4-1992 clause 7 on a shielded room. The EUT, PC and peripherals were located on the non-conductive wooden table top. Rear of EUT shall be all aligned and flush with rear of this wooden table top. The height of this table was 0.8 m and 1.5 m wide x 1.0 m deep size. Rear of table top was 40 cm removed from a vertical wall of the shielded room. (conducting plane that is bonded to the floor ground plane) Spacing between the each equipment maintain 10 cm. The keyboard and Joy-Stick were flushed with front of table top and Mouse was flushed with back of keyboard. Connection of the EUT is located so that the distance between the boundary of the EUT and the closet surface of the artificial mains network is 0.8 m. Where a mains flexible cord is provided by the manufacture this is 1.9 m long and excess length of the EUT mains flexible cord was bundled to 0.8 m. Interconnecting cables of table top equipment were shortened to appropriate length on the table. The measurement has been conducted with both line and neutral power supply polarization. The highest voltage of the EUT has been recorded. By varying the configuration of the test sample and the cable routing it was attempted to maximize the voltage emission. For further description of the configuration refer to the pictures of this report.

Number of Channels Tested:

Frequency Band	Number of Channels	Channel Location
Less than 1MHz	1	Middle
1 - 10MHz	2	Top, Bottom
More than 10MHz	3	Top, Middle, Bottom

List of the Instrumentation

## 4. Conducted Emission (450kHz - 30MHz)

- 1) Equipment : Test Receiver  
 Model No : HP8546A  
 S/N : 3807A00432  
 Manufacture : Hewlett Packard  
 Frequency Range : 9 kHz to 6.9 GHz  
 System Bandwidth: 10 kHz  
 Detector : Quasi-Peak  
 Last Calibrate : 1998/12/09  
 Next Calibrate : 1999/12/09
  
- 2) Equipment : LISN for EUT  
 Model No : ESH2-Z5  
 S/N : 846953/003  
 Manufacture : Rhode & Schwarz  
 Frequency Range : 0.15 MHz to 30 MHz  
 RF Load : 50 ohm 50 micro henry  
 Last Calibrate : 1999/04/14  
 Next Calibrate : 2000/04/14

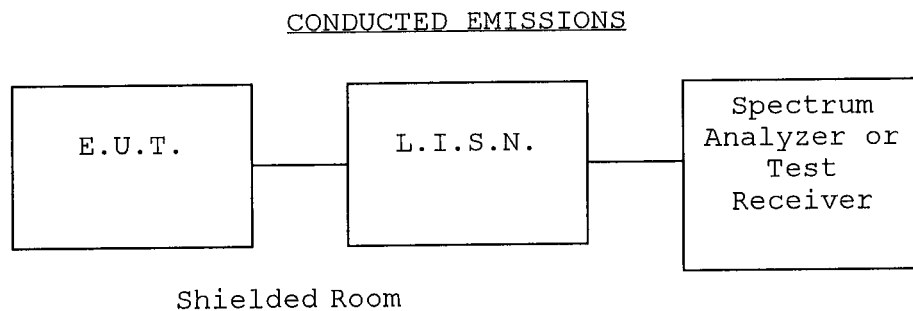
3) Equipment : LISN for Peripherals  
Model No : KNW-407  
S/N : 8-1420-14  
Manufacture : Kyoritsu  
Frequency Range : 0.15 MHz to 30 MHz  
RF Load : 50 ohm 50 micro henry  
Last Calibrate : 1999/04/14  
Next Calibrate : 2000/04/14

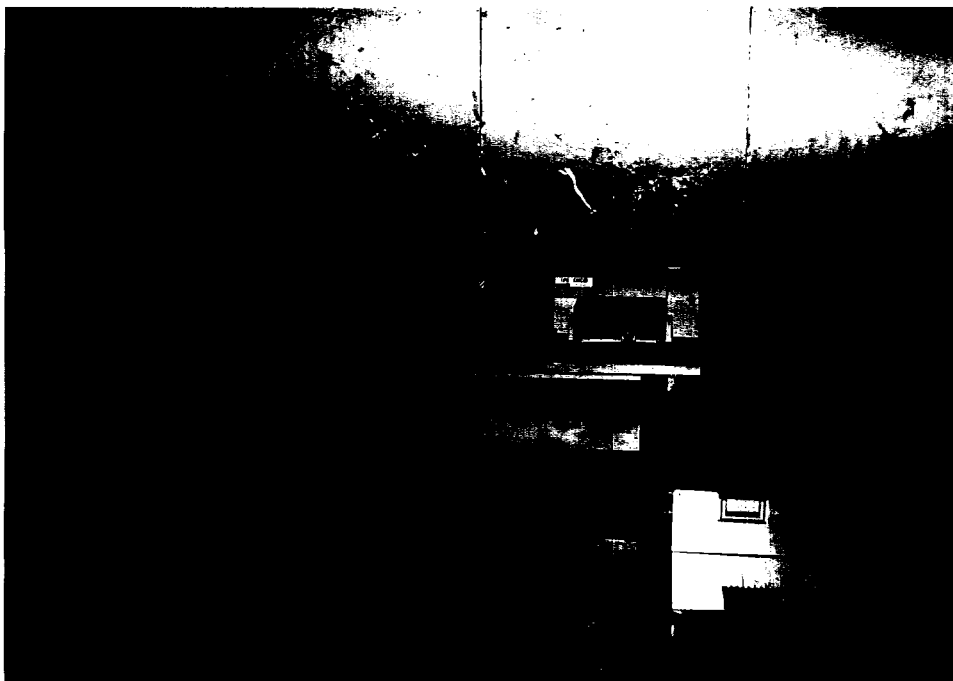
4) Equipment : 50 ohm Terminator for Second LISN  
Model No : CT-10BP  
S/N : 211542  
Manufacture : Tamagawa Electronics  
Last Calibrate : 1999/08/28  
Next Calibrate : 1999/08/28

5) Equipment : Transient Limiter  
Model No : 11947A  
S/N : 3107A02621  
Manufacture : Hewlett Packard  
Last Calibrate : 1999/02/01  
Next Calibrate : 2000/02/01

6) Equipment : Cable System  
Consists of : Attenuator, Pre-Amplifier, Switch Unit and cable  
Manufacture : IPS Corporation  
Frequency Range : 0.15 MHz to 30 MHz  
Last Calibrate : 1999/02/01  
Next Calibrate : 2000/02/01

## BLOCK DIAGRAM





Front View



Rear View

\*\*\*\*\* IPS Corporation \*\*\*\*\*  
<<Conducted Emission>>

19 August, 1999 09:31  
99623C04. dat

Standard : FCC Part15C  
Model : KX-MC1PC  
S/N : ES1001  
Product Name : MicroCast  
File No. : 004  
Power Source : AC 120 V / 60 Hz  
Temp/Humi : 25deg / 56%  
Test Mode : PC Mode  
Remarks : 1ch, f=5.755GHz  
Operator : H. WAKABAYASHI

*若林 光*

\*\*\*\*\*  
Final Result

--- N Phase ---

No.	Frequency	Reading	c. f	Result	Limit	Margin
	[MHz]	[dBuV]	[dB]	[dBuV]	[dBuV]	[dB]
1	0.548	6.4	10.2	16.6	48.0	31.4
2	16.131	22.2	10.8	33.0	48.0	15.0
3	17.898	19.7	10.8	30.5	48.0	17.5

--- L1 Phase ---

No.	Frequency	Reading	c. f	Result	Limit	Margin
	[MHz]	[dBuV]	[dB]	[dBuV]	[dBuV]	[dB]
1	0.539	4.5	10.2	14.7	48.0	33.3
2	16.132	16.1	11.0	27.1	48.0	20.9
3	17.899	15.2	11.1	26.3	48.0	21.7

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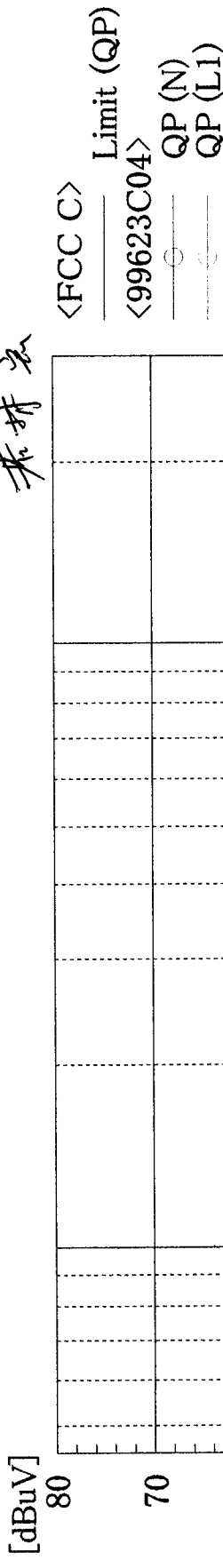
<<Conducted Emission>>

19 August, 1999 09:31  
99623C04.dat

Model : KX-MC1PC  
S/N : ES1001  
Product Name : MicroCast  
File No. : 004  
Power Source : AC 120 V / 60 Hz

Standard : FCC Part15C  
Temp/Humi : 25deg / 56%  
Test Mode : PC Mode  
Remarks : 1ch, f=5.755GHz  
Operator : H. WAKABAYASHI

株式会社



\*\*\*\*\* IPS Corporation \*\*\*\*\*  
<<Conducted Emission>>

19 August, 1999 10:31  
99623C06. dat

Standard : FCC Part15C  
Model : KX-MC1PC  
S/N : ES1001  
Product Name : MicroCast  
File No. : 006  
Power Source : AC 120 V / 60 Hz  
Temp/Humi : 25deg / 56%  
Test Mode : PC Mode  
Remarks : 2ch, f=5.785GHz  
Operator : H. WAKABAYASHI

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Final Result

--- N Phase ---

No.	Frequency	Reading	c. f	Result	Limit	Margin
	[MHz]	[dBuV]	[dB]	[dBuV]	[dBuV]	[dB]
1	0.450	11.7	10.2	21.9	48.0	26.1
2	16.131	21.6	10.8	32.4	48.0	15.6
3	17.898	20.5	10.8	31.3	48.0	16.7

--- L1 Phase ---

No.	Frequency	Reading	c. f	Result	Limit	Margin
	[MHz]	[dBuV]	[dB]	[dBuV]	[dBuV]	[dB]
1	0.451	5.9	10.2	16.1	48.0	31.9
2	16.131	15.9	11.0	26.9	48.0	21.1
3	17.897	15.8	11.1	26.9	48.0	21.1

IPS Corporation  
EMC Center

<<Conducted Emission>>

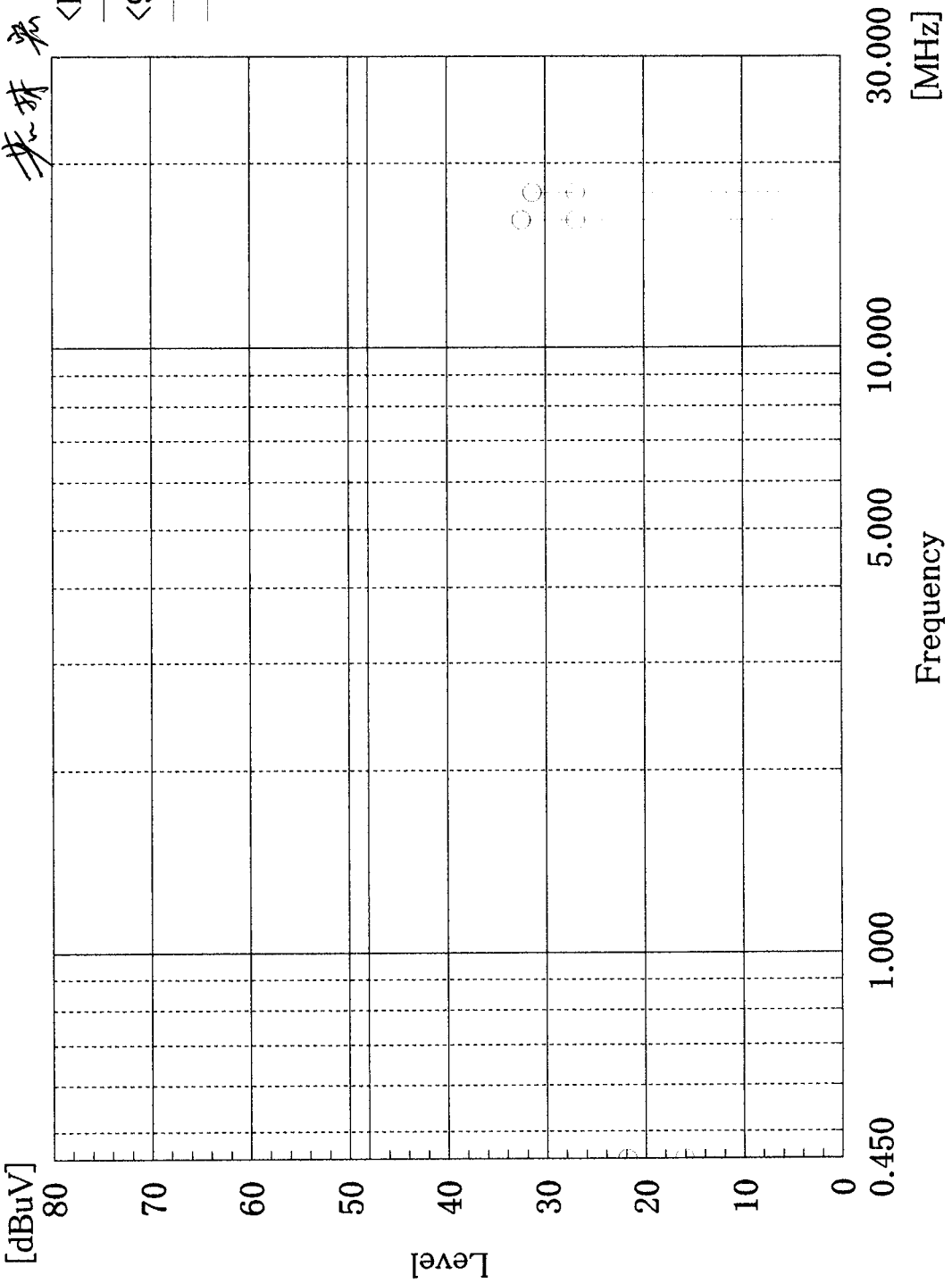
19 August, 1999 10:31  
99623C06.dat

Model : KX-MC1PC  
S/N : ES1001  
Product Name : MicroCast  
File No. : 006  
Power Source : AC 120 V / 60 Hz

Standard : FCC Part15C  
Temp/Humi : 25deg / 56%  
Test Mode : PC Mode  
Remarks : 2ch, f=5.785GHz  
Operator : H. WAKABAYASHI

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<FCC C>  
Limit (QP)  
<99623C06>  
QP (N)  
QP (L1)



\*\*\*\*\* IPS Corporation \*\*\*\*\*  
<<Conducted Emission>>

19 August, 1999 11:18  
99623C08. dat

Standard : FCC Part15C  
Model : KX-MC1PC  
S/N : ES1001  
Product Name : MicroCast  
File No. : 008  
Power Source : AC 120 V / 60 Hz  
Temp/Humi : 25deg / 56%  
Test Mode : PC Mode  
Remarks : 4ch, f=5.845GHz  
Operator : H. WAKABAYASHI

若井 忠

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Final Result

--- N Phase ---

No.	Frequency	Reading	c. f	Result	Limit	Margin
	[MHz]	[dBuV]	[dB]	[dBuV]	[dBuV]	[dB]
1	0.450	10.5	10.2	20.7	48.0	27.3
2	16.131	21.9	10.8	32.7	48.0	15.3
3	17.898	21.2	10.8	32.0	48.0	16.0

--- L1 Phase ---

No.	Frequency	Reading	c. f	Result	Limit	Margin
	[MHz]	[dBuV]	[dB]	[dBuV]	[dBuV]	[dB]
1	0.450	6.1	10.2	16.3	48.0	31.7
2	16.132	16.5	11.0	27.5	48.0	20.5
3	17.898	16.5	11.1	27.6	48.0	20.4

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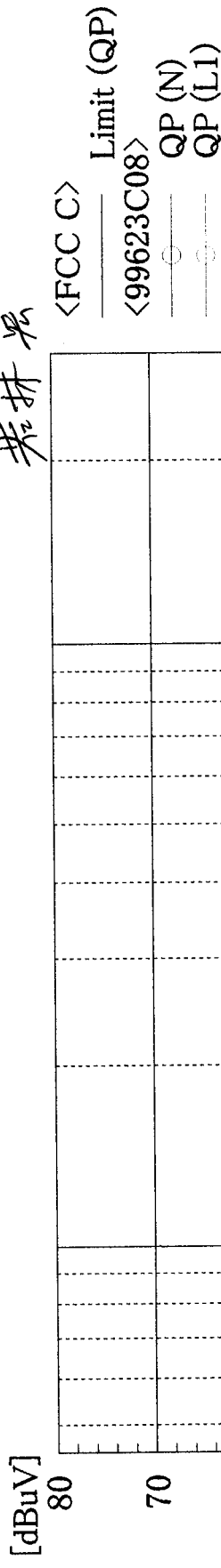
<<Conducted Emission>>

19 August, 1999 11:18  
99623C08.dat

Model : KX-MC1PC  
S/N : ES1001  
Product Name : MicroCast  
File No. : 008  
Power Source : AC 120 V / 60 Hz

Standard : FCC Part15C  
Temp/Humi : 25deg / 56%  
Test Mode : PC Mode  
Remarks : 4ch, f=5.845GHz  
Operator : H. WAKABAYASHI

若林 宏



19 August, 1999 10:07  
99623C05.dat

Standard : FCC Part15C  
Model : KX-MC1PC  
S/N : ES1001  
Product Name : MicroCast  
File No. : 005  
Power Source : AC 120 V / 60 Hz  
Temp/Humi : 25deg / 56%  
Test Mode : Theater Mode  
Remarks : 1ch, f=5.755GHz  
Operator : H. WAKABAYASHI

花井 宏

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Final Result

--- N Phase ---

No.	Frequency	Reading	c. f	Result	Limit	Margin
	[MHz]	[dBuV]	[dB]	[dBuV]	[dBuV]	[dB]
1	0.450	10.4	10.2	20.6	48.0	27.4
2	16.131	21.7	10.8	32.5	48.0	15.5
3	17.898	20.2	10.8	31.0	48.0	17.0

--- L1 Phase ---

No.	Frequency	Reading	c. f	Result	Limit	Margin
	[MHz]	[dBuV]	[dB]	[dBuV]	[dBuV]	[dB]
1	0.450	5.7	10.2	15.9	48.0	32.1
2	16.131	16.3	11.0	27.3	48.0	20.7
3	17.898	14.9	11.1	26.0	48.0	22.0

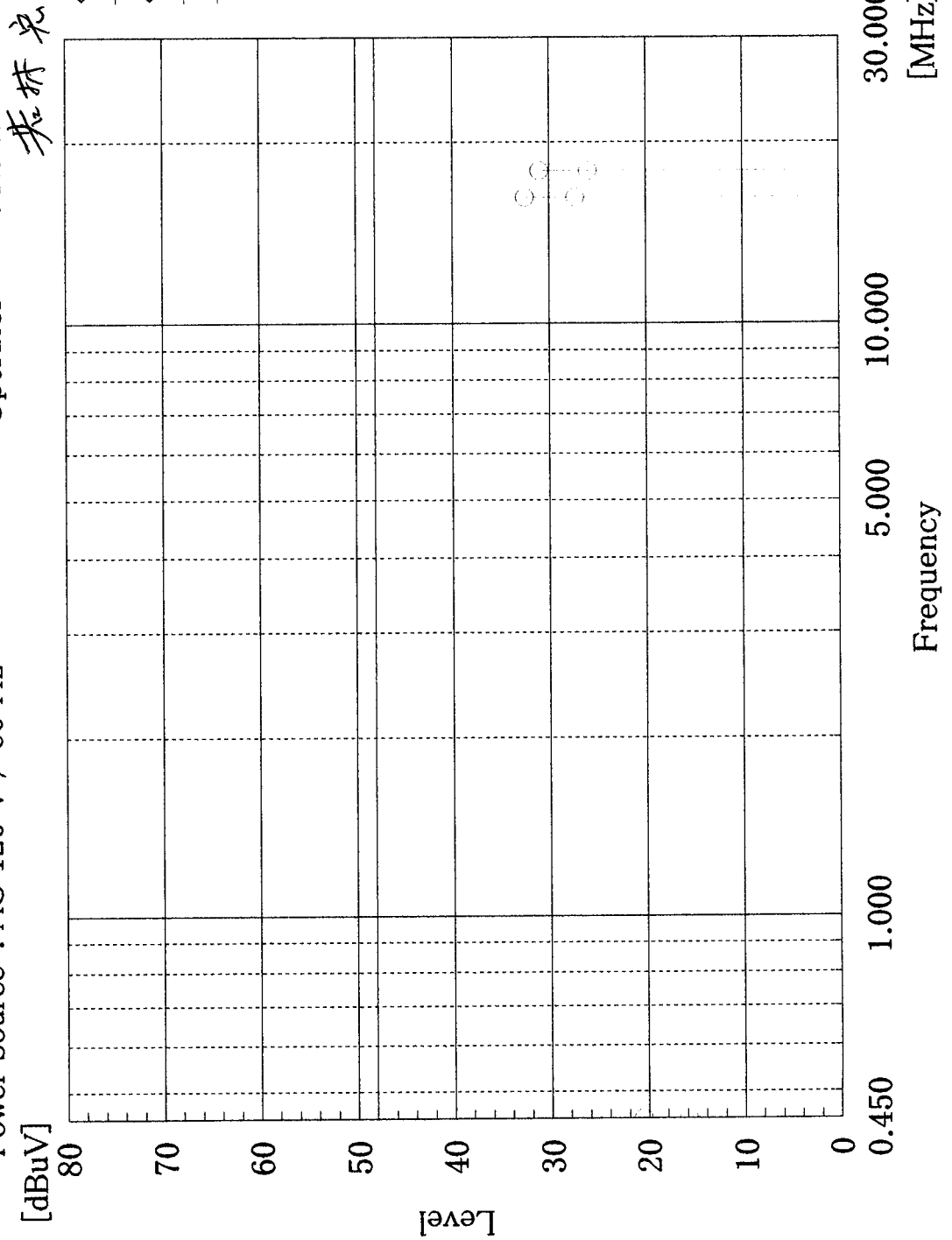
IPS Corporation  
EMC Center

<<Conducted Emission>>

19 August, 1999 10:07  
99623C05.dat

Model : KX-MC1PC  
S/N : ES1001  
Product Name : MicroCast  
File No. : 005  
Power Source : AC 120 V / 60 Hz

Standard : FCC Part15C  
Temp/Humi : 25deg / 56%  
Test Mode : Theater Mode  
Remarks : 1ch, f=5.755GHz  
Operator : H. WAKABAYASHI



\*\*\*\*\* IPS Corporation \*\*\*\*\*  
<<Conducted Emission>>

19 August, 1999 10:58  
99623C07.dat

Standard : FCC Part15C  
Model : KX-MC1PC  
S/N : ES1001  
Product Name : MicroCast  
File No. : 007  
Power Source : AC 120 V / 60 Hz  
Temp/Humi : 25deg / 56%  
Test Mode : Theater Mode  
Remarks : 2ch, f=5.785GHz  
Operator : H. WAKABAYASHI

*荻井 宏*

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Final Result

--- N Phase ---

No.	Frequency	Reading	c. f	Result	Limit	Margin
	[MHz]	[dBuV]	[dB]	[dBuV]	[dBuV]	[dB]
1	0.450	11.2	10.2	21.4	48.0	26.6
2	16.131	22.2	10.8	33.0	48.0	15.0
3	17.898	20.9	10.8	31.7	48.0	16.3

--- L1 Phase ---

No.	Frequency	Reading	c. f	Result	Limit	Margin
	[MHz]	[dBuV]	[dB]	[dBuV]	[dBuV]	[dB]
1	0.450	5.9	10.2	16.1	48.0	31.9
2	16.131	16.9	11.0	27.9	48.0	20.1
3	17.898	16.2	11.1	27.3	48.0	20.7

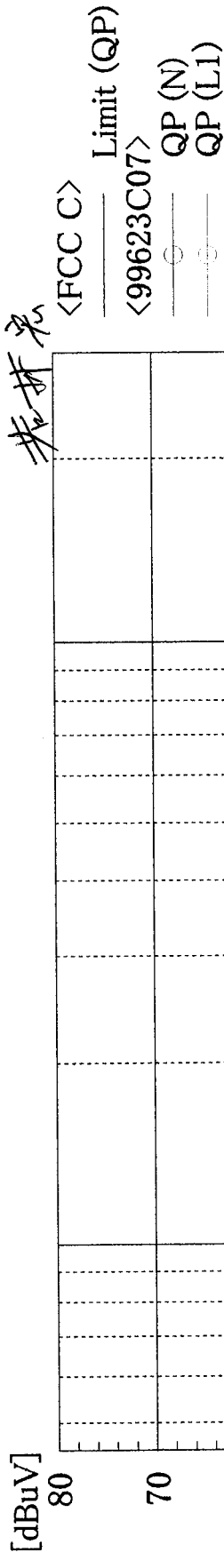
IPS Corporation  
EMC Center

<<Conducted Emission>>

19 August, 1999 10:58  
99623C07.dat

Model : KX-MC1PC  
S/N : ES1001  
Product Name : MicroCast  
File No. : 007  
Power Source : AC 120 V / 60 Hz

Standard : FCC Part15C  
Temp/Humi : 25deg / 56%  
Test Mode : Theater Mode  
Remarks : 2ch, f=5.785GHz  
Operator : H. WAKABAYASHI



19 August, 1999 11:38  
99623C09. dat

Standard : FCC Part15C  
Model : KX-MC1PC  
S/N : ES1001  
Product Name : MicroCast  
File No. : 009  
Power Source : AC 120 V / 60 Hz  
Temp/Humi : 25deg / 56%  
Test Mode : Theater Mode  
Remarks : 4ch, f=5.845GHz  
Operator : H. WAKABAYASHI

*若林光*

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Final Result

--- N Phase ---

No.	Frequency	Reading	c. f	Result	Limit	Margin
	[MHz]	[dBuV]	[dB]	[dBuV]	[dBuV]	[dB]
1	0.462	11.2	10.2	21.4	48.0	26.6
2	16.131	22.4	10.8	33.2	48.0	14.8
3	17.899	21.0	10.8	31.8	48.0	16.2

--- L1 Phase ---

No.	Frequency	Reading	c. f	Result	Limit	Margin
	[MHz]	[dBuV]	[dB]	[dBuV]	[dBuV]	[dB]
1	0.474	5.1	10.2	15.3	48.0	32.7
2	16.131	16.7	11.0	27.7	48.0	20.3
3	17.898	16.2	11.1	27.3	48.0	20.7

19 August, 1999 11:38  
99623C09.dat

<<Conducted Emission>>

IPS Corporation  
EMC Center

Model : KX-MCIPC  
S/N : ES1001  
Product Name : MicroCast  
File No. : 009  
Power Source : AC 120 V / 60 Hz

Standard : FCC Part15C  
Temp/Humi : 25deg / 56%  
Test Mode : Theater Mode  
Remarks : 4ch, f=5.845GHz  
Operator : H. WAKABAYASHI

*Handwritten signature*

<FCC C>  
Limit (QP)  
<99623C09>  
QP (N)  
QP (L1)

