

19 August, 1999 16:01
 Page 1

Model : KX-MC1PC
 Serial No. : ES1001
 Standard : FCC Part15C.249(a)
 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

T. Yamaguchi

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

- Horizontal Polarization -

No.	Frequency [MHz]	Reading [dBuV]	c.f. [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]
1	5787.175	72.4	15.2	87.6	94.0	6.4

- Vertical Polarization -

No.	Frequency [MHz]	Reading [dBuV]	c.f. [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]
2	5787.175	72.8	15.2	88.0	94.0	6.0

<I P S Corporation>
I P S EMC SITE

<<< RADIATED EMISSION >>>

Date/Time : 19 August, 1999 15:56

Model : KX-MC1PC

Serial No. : ES1001

Remarks : EUT NAME : MicroCast

Theater Mode , ch=2 , f=5.785GHz

FILE No. : 012

Standard : FCC Part15C.249(a)

Operator : T.YAMAGUCHI



<peak>

RBW : 1000kHz

VBW : 3kHz

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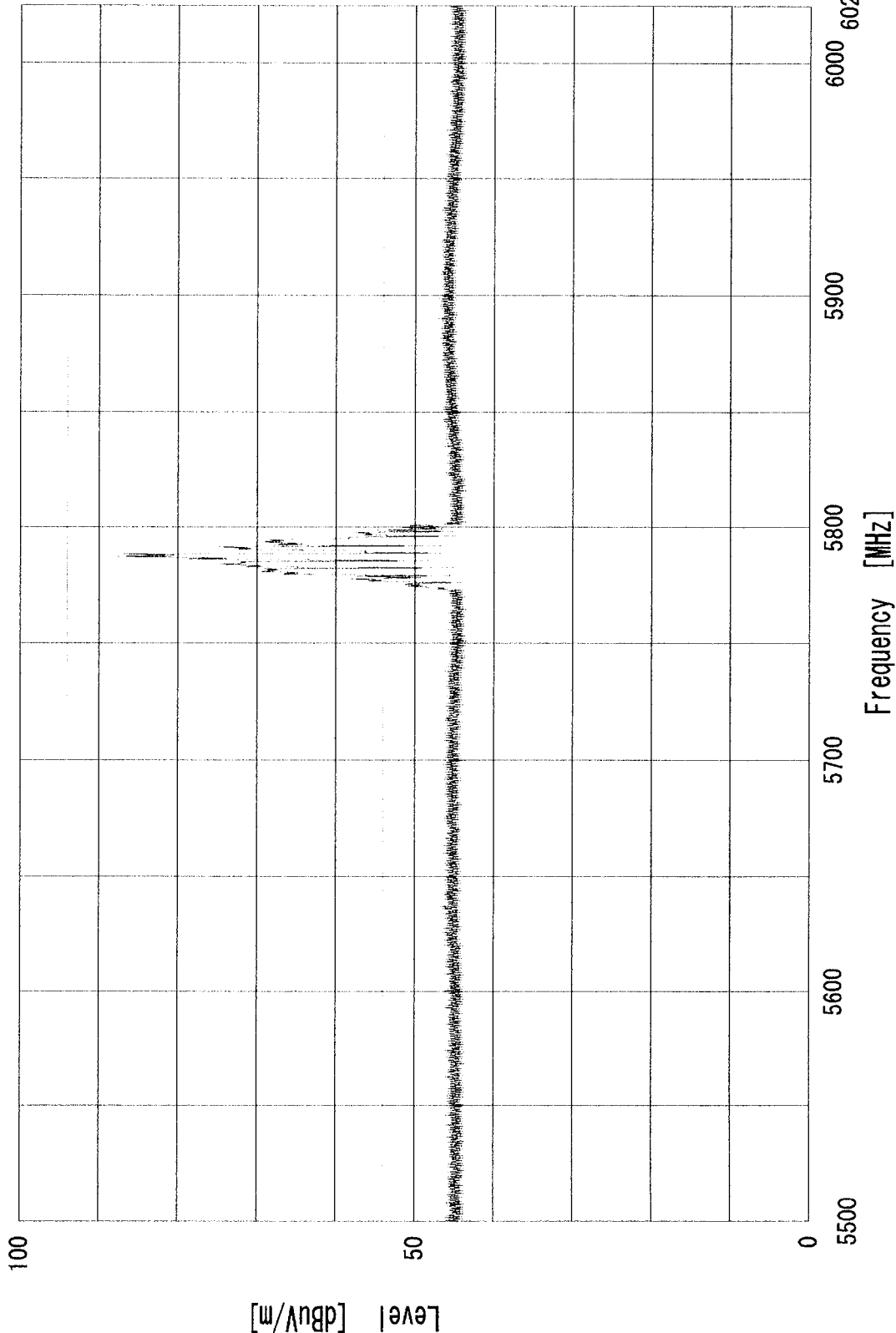
FCC_15C

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Range : 10

Horizontal

Total (Hor)



< I P S Corporation >
I P S EMC SITE

<<< RADIATED EMISSION >>>

Date/Time : 19 August, 1999 15:56

Model : KX-MC1PC

Serial No. : ES1001

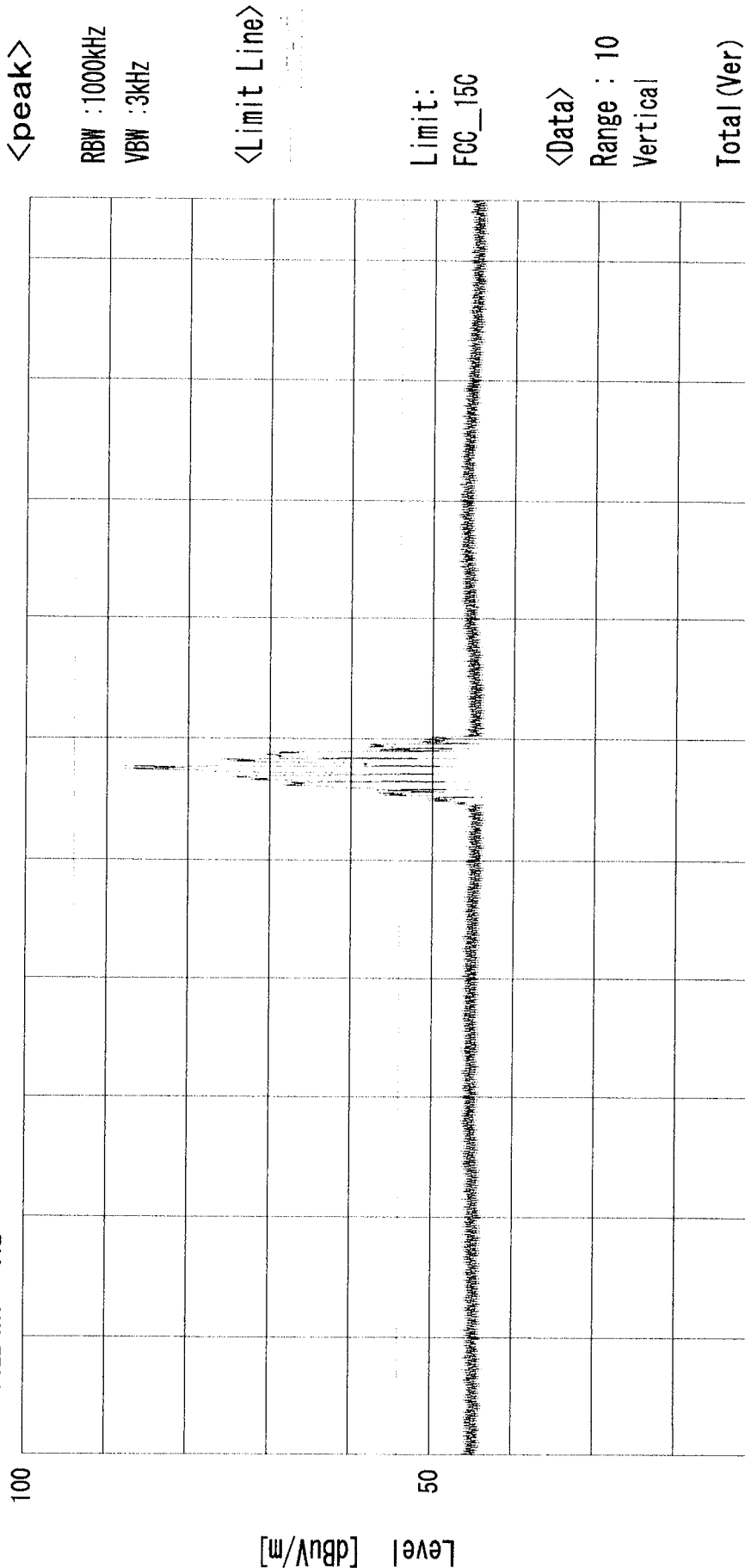
Remarks : EUT NAME : MicroCast

Theater Mode , ch=2 , f=5.785GHz

FILE No. : 012

Standard : FCC Part15C.249(a)

Operator : T. YAMAGUCHI



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

19 August, 1999 14:13
Page 1

Model : KX-MC1PC
Serial No. : ES1001
Standard : FCC Part15C.249(a)
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



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

- Horizontal Polarization -

No.	Frequency	Reading	c.f.	Result	Limit	Margin
	[MHz]	[dBuV]	[dB]	[dBuV/m]	[dBuV/m]	[dB]
1	5848.074	75.0	15.6	90.6	94.0	3.4

- Vertical Polarization -

No.	Frequency	Reading	c.f.	Result	Limit	Margin
	[MHz]	[dBuV]	[dB]	[dBuV/m]	[dBuV/m]	[dB]
2	5848.074	75.0	15.6	90.6	94.0	3.4

< I P S Corporation >
I P S EMC SITE

<<< RADIATED EMISSION >>>

Date/Time : 19 August, 1999 14:04

Model : KX-MC1PC

Serial No. : ES1001

Remarks : EUT NAME : MicroCast

Theater Mode , ch=4 , f=5.845GHz

FILE No. : 008

Standard : FCC Part15C.249(a)

Operator : T.YAMAGUCHI



< peak >

RBW : 100kHz

VBW : 3kHz

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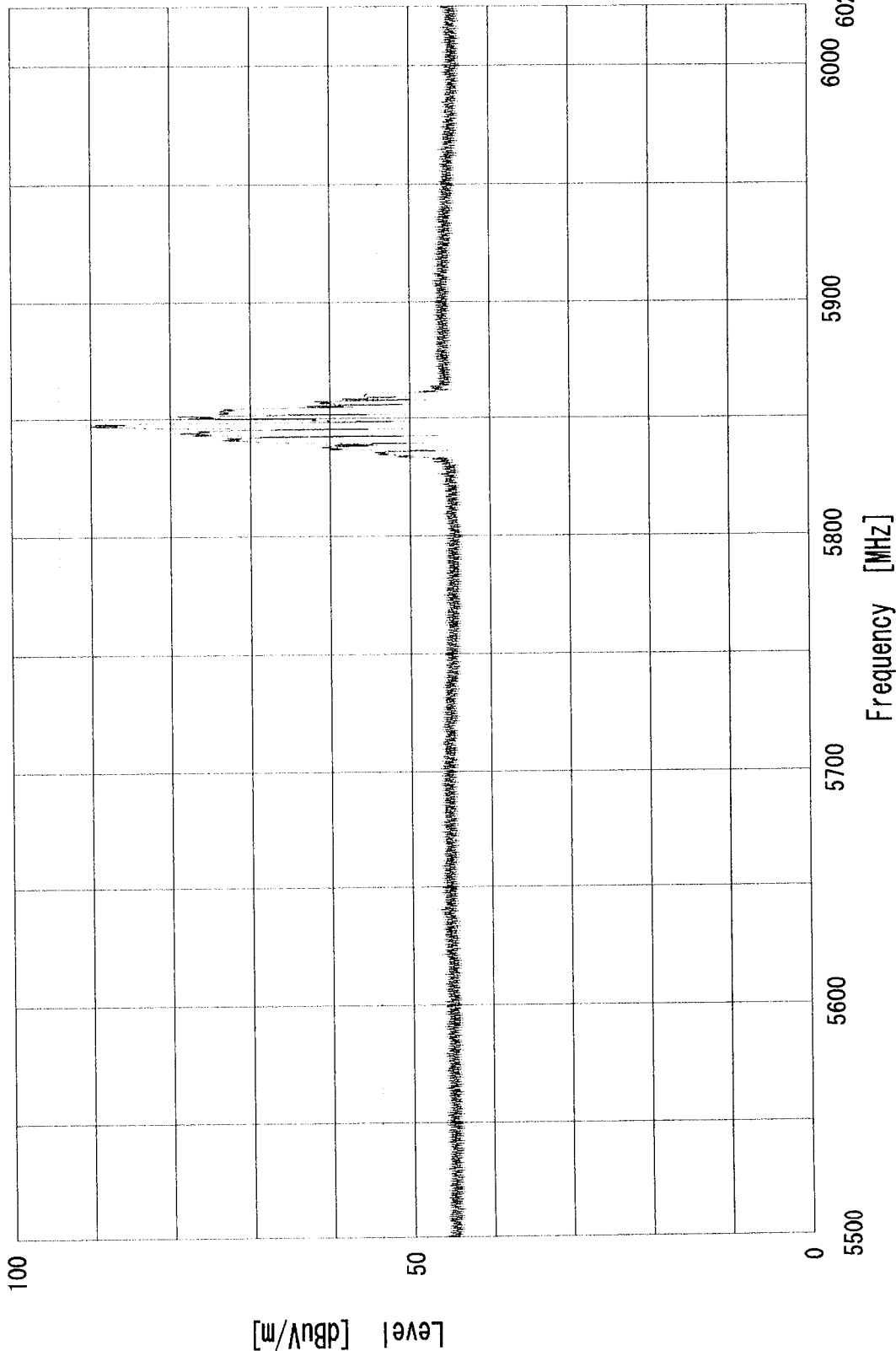
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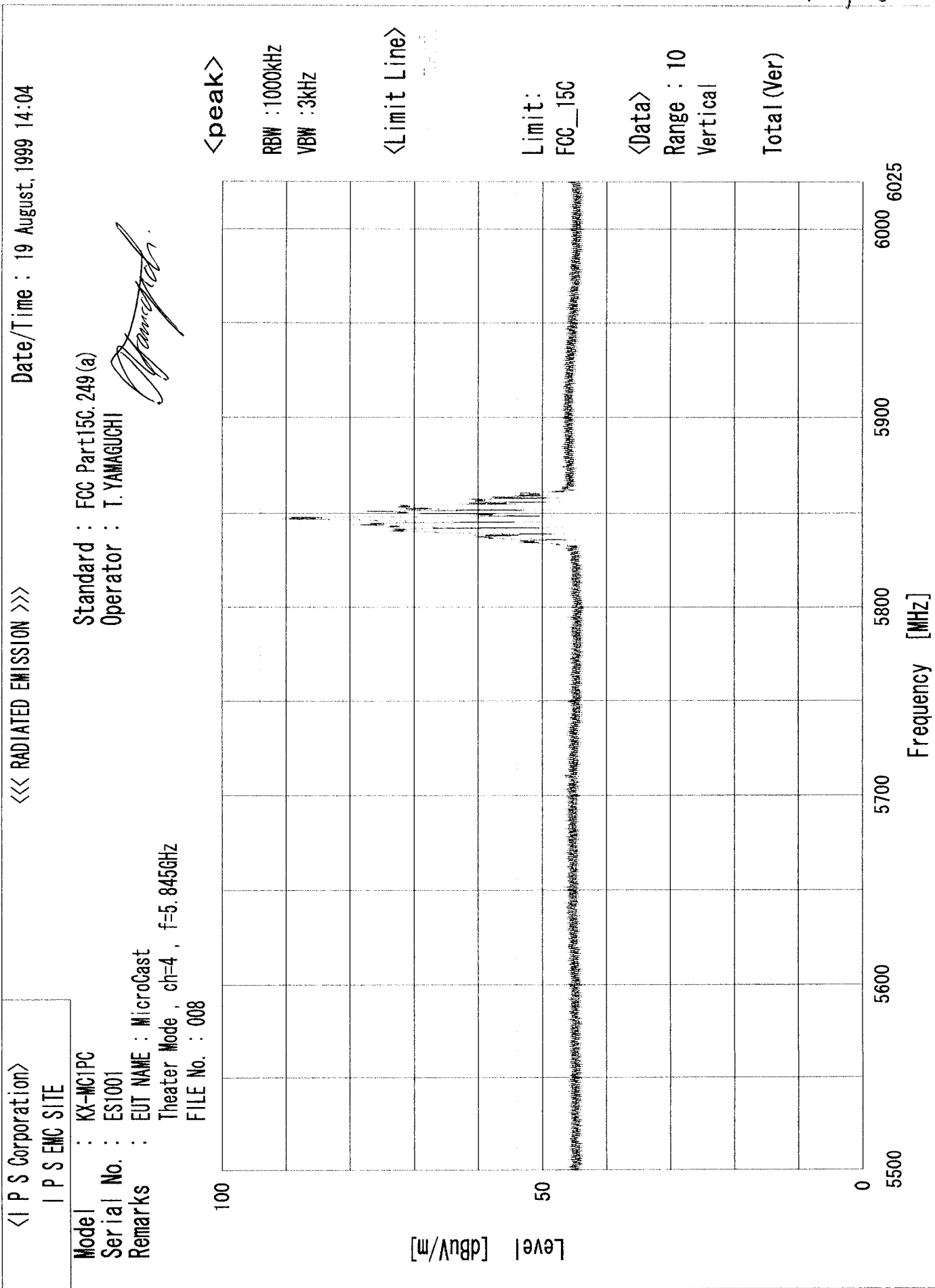
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Range : 10

Horizontal

Total (Hor)





***** IPS Corporation *****

<<Radiated Emission>>

18 August, 1999 23:06

99623C06.dat

Standard : FCC Part15C
 Model : KX-MC1PC
 S/N : ES1001
 Product Name : MicroCast
 File No : 006
 Power Source : AC120V / 60Hz
 Temp /Humi : 24deg / 58 %
 Test Mode : PC Mode
 Remarks : 1ch, f=5.755GHz
 Operator : H. WAKABAYASHI

 Final Result

--- Horizontal Polarization (QP)---

No.	Frequency [MHz]	Reading [dBuV]	c.f [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]
1	198.260	51.0	-13.5	37.5	43.5	6.0
2	324.987	47.8	-8.8	39.0	46.0	7.0
3	914.599	34.5	2.8	37.3	46.0	8.7

--- Vertical Polarization (QP)---

No.	Frequency [MHz]	Reading [dBuV]	c.f [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]
1	31.976	36.3	-4.8	31.5	40.0	8.5
2	46.160	45.2	-10.4	34.8	40.0	5.2
3	58.266	51.1	-15.3	35.8	40.0	4.2
4	64.016	48.1	-17.8	30.3	40.0	9.7
5	71.348	52.2	-21.4	30.8	40.0	9.2
6	111.000	55.0	-18.8	36.2	43.5	7.3
7	400.917	42.8	-7.0	35.8	46.0	10.2

18 August, 1999 23:06
99623C06.dat

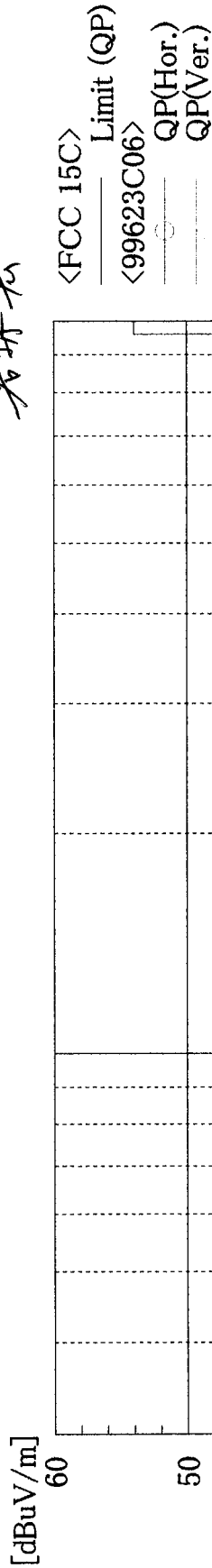
<<Radiated Emission>>

IPS Corporation
EMC Center

Model : KX-MCIPC
S/N : ES1001
Product Name : MicroCast
File No : 006
Power Source : AC120V / 60Hz

Standard : FCC Part15C
Temp / Humi : 24deg / 58 %
Test Mode : PC Mode
Remarks : 1ch, f=5.755GHz
Operator : H.WAKABAYASHI

若林 亮



Standard : FCC Part15C
 Model : KX-MC1PC
 S/N : ES1001
 Product Name : MicroCast
 File No : 008
 Power Source : AC120V / 60Hz
 Temp /Humi : 24deg / 58 %
 Test Mode : PC Mode
 Remarks : 2ch, f=5.785GHz
 Operator : H. WAKABAYASHI

 Final Result

--- Horizontal Polarization (QP) ---

No.	Frequency [MHz]	Reading [dBuV]	c.f [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]
1	64.041	51.1	-17.8	33.3	40.0	6.7
2	176.135	48.8	-14.7	34.1	43.5	9.4
3	198.262	51.9	-13.5	38.4	43.5	5.1

--- Vertical Polarization (QP) ---

No.	Frequency [MHz]	Reading [dBuV]	c.f [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]
1	32.029	36.7	-4.8	31.9	40.0	8.1
2	44.974	46.1	-9.8	36.3	40.0	3.7
3	57.719	51.5	-15.0	36.5	40.0	3.5
4	64.022	49.6	-17.8	31.8	40.0	8.2
5	111.020	56.2	-18.8	37.4	43.5	6.1
6	198.246	50.8	-13.5	37.3	43.5	6.2
7	472.507	45.8	-4.6	41.2	46.0	4.8

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99623C08.dat

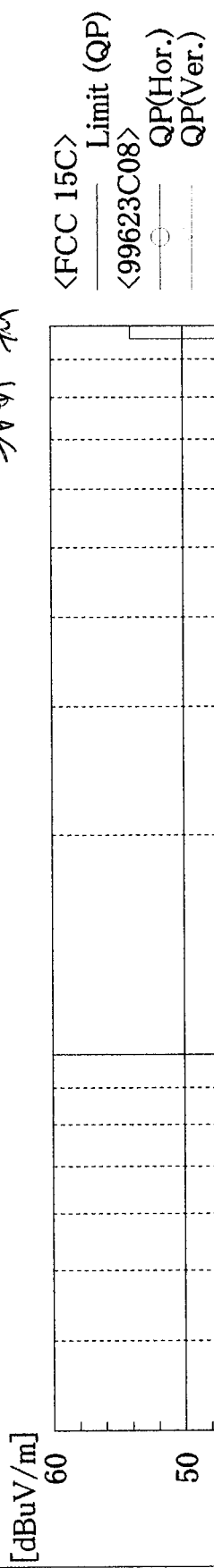
<<Radiated Emission>>

IPS Corporation
EMC Center

Model : KX-MC1PC
S/N : ES1001
Product Name : MicroCast
File No : 008
Power Source : AC120V / 60Hz

Standard : FCC Part15C
Temp / Humi : 24deg / 58 %
Test Mode : PC Mode
Remarks : 2ch, f=5.785GHz
Operator : H.WAKABAYASHI

若井 宏



Standard : FCC Part15C
 Model : KX-MC1PC
 S/N : ES1001
 Product Name : MicroCast
 File No : 004
 Power Source : AC120V / 60Hz
 Temp /Humi : 24deg / 58 %
 Test Mode : PC Mode
 Remarks : 4ch, f=5.845GHz
 Operator : H. WAKABAYASHI 若林 宏

 Final Result

--- Horizontal Polarization (QP)---

No.	Frequency [MHz]	Reading [dBuV]	c. f [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]
1	374.985	44.3	-7.3	37.0	46.0	9.0
2	472.509	43.7	-4.6	39.1	46.0	6.9
3	914.499	35.3	2.8	38.1	46.0	7.9

--- Vertical Polarization (QP)---

No.	Frequency [MHz]	Reading [dBuV]	c. f [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]
1	32.048	36.2	-4.8	31.4	40.0	8.6
2	45.151	44.9	-9.9	35.0	40.0	5.0
3	58.412	51.3	-15.3	36.0	40.0	4.0
4	71.321	52.3	-21.4	30.9	40.0	9.1
5	111.014	56.1	-18.8	37.3	43.5	6.2
6	374.985	45.4	-7.3	38.1	46.0	7.9

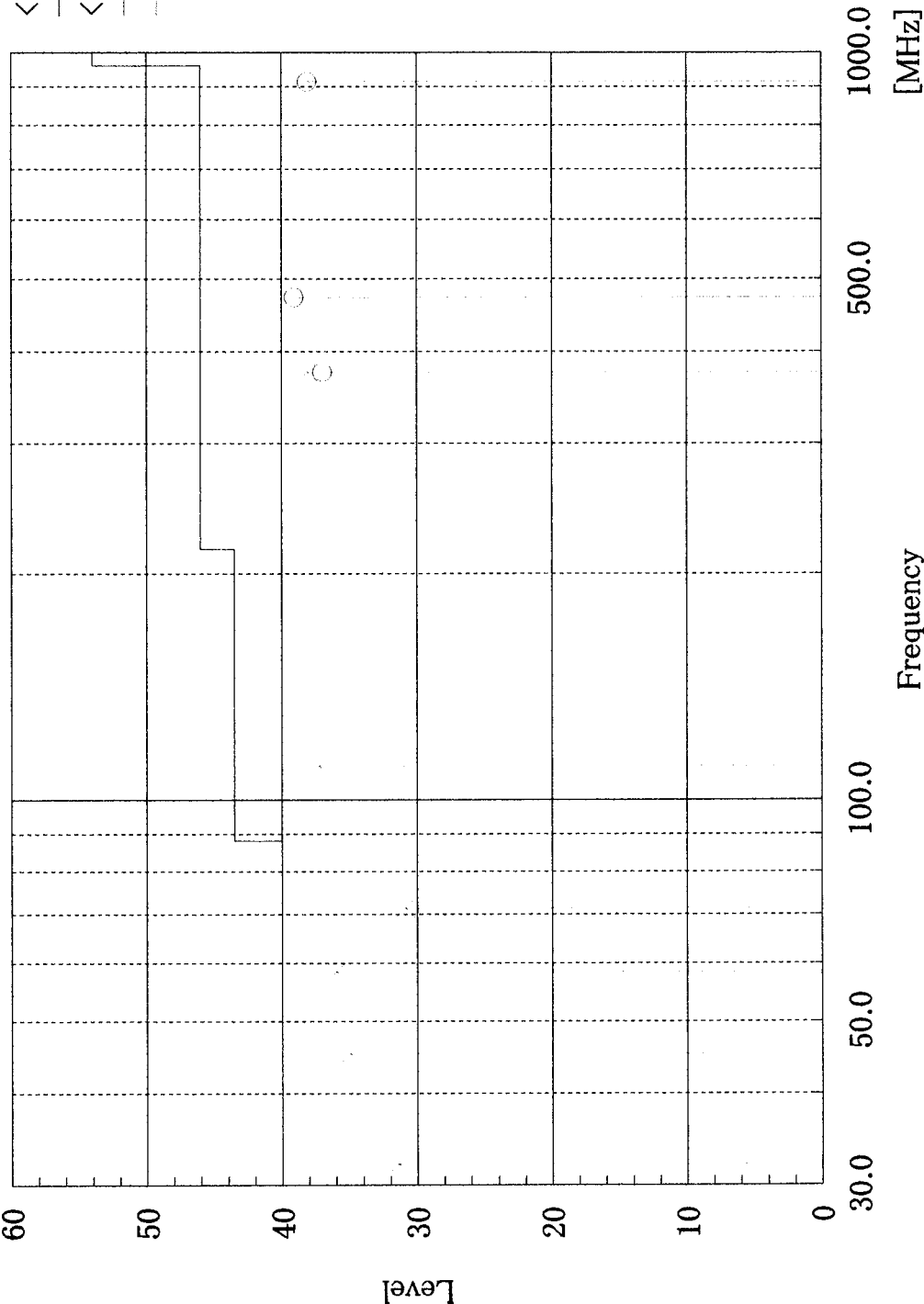
Model : KX-MC1PC
S/N : ES1001
Product Name : MicroCast
File No : 004
Power Source : AC120V / 60Hz

Standard : FCC Part15C
Temp / Humi : 24deg / 58 %
Test Mode : PC Mode
Remarks : 4ch, f=5.845GHz
Operator : H.WAKABAYASHI

花井 宏

[dBuV/m]

<FCC 15C>
— Limit (QP)
<99623C04>
— QP(Hor.)
— QP(Ver.)



Standard : FCC Part15C
 Model : KX-MC1PC
 S/N : ES1001
 Product Name : MicroCast
 File No : 007
 Power Source : AC120V / 60Hz
 Temp /Humi : 24deg / 58 %
 Test Mode : Theater Mode
 Remarks : 1ch, f=5.755GHz
 Operator : H. WAKABAYASHI

若折光

 Final Result

--- Horizontal Polarization (QP)---

No.	Frequency [MHz]	Reading [dBuV]	c.f [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]
1	64.030	50.5	-17.8	32.7	40.0	7.3
2	198.257	50.8	-13.5	37.3	43.5	6.2
3	914.519	36.7	2.8	39.5	46.0	6.5

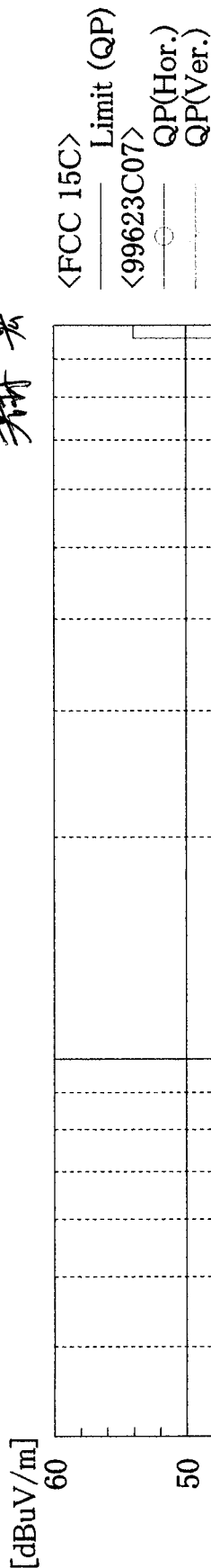
--- Vertical Polarization (QP)---

No.	Frequency [MHz]	Reading [dBuV]	c.f [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]
1	32.798	36.8	-5.1	31.7	40.0	8.3
2	42.984	43.2	-9.1	34.1	40.0	5.9
3	57.885	51.5	-15.1	36.4	40.0	3.6
4	64.042	47.2	-17.8	29.4	40.0	10.6
5	71.345	52.3	-21.4	30.9	40.0	9.1
6	111.007	56.1	-18.8	37.3	43.5	6.2

Model : KX-MC1PC
S/N : ES1001
Product Name : MicroCast
File No : 007
Power Source : AC120V / 60Hz

Standard : FCC Part15C
Temp / Humi : 24deg / 58 %
Test Mode : Theater Mode
Remarks : 1ch, f=5.755GHz
Operator : H.WAKABAYASHI

新 規



Standard : FCC Part15C
 Model : KX-MC1PC
 S/N : ES1001
 Product Name : MicroCast
 File No : 009
 Power Source : AC120V / 60Hz
 Temp /Humi : 24deg / 58 %
 Test Mode : Theater Mode
 Remarks : 2ch, f=5.785GHz
 Operator : H. WAKABAYASHI

***** 若林 弘 *****
 Final Result

--- Horizontal Polarization (QP) ---

No.	Frequency [MHz]	Reading [dBuV]	c.f [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]
1	64.028	49.2	-17.8	31.4	40.0	8.6
2	198.257	51.8	-13.5	38.3	43.5	5.2
3	914.530	35.3	2.8	38.1	46.0	7.9

--- Vertical Polarization (QP) ---

No.	Frequency [MHz]	Reading [dBuV]	c.f [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]
1	32.032	36.8	-4.8	32.0	40.0	8.0
2	45.087	45.0	-9.9	35.1	40.0	4.9
3	57.831	51.8	-15.1	36.7	40.0	3.3
4	64.035	48.6	-17.8	30.8	40.0	9.2
5	111.036	56.3	-18.8	37.5	43.5	6.0

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<<Radiated Emission>>

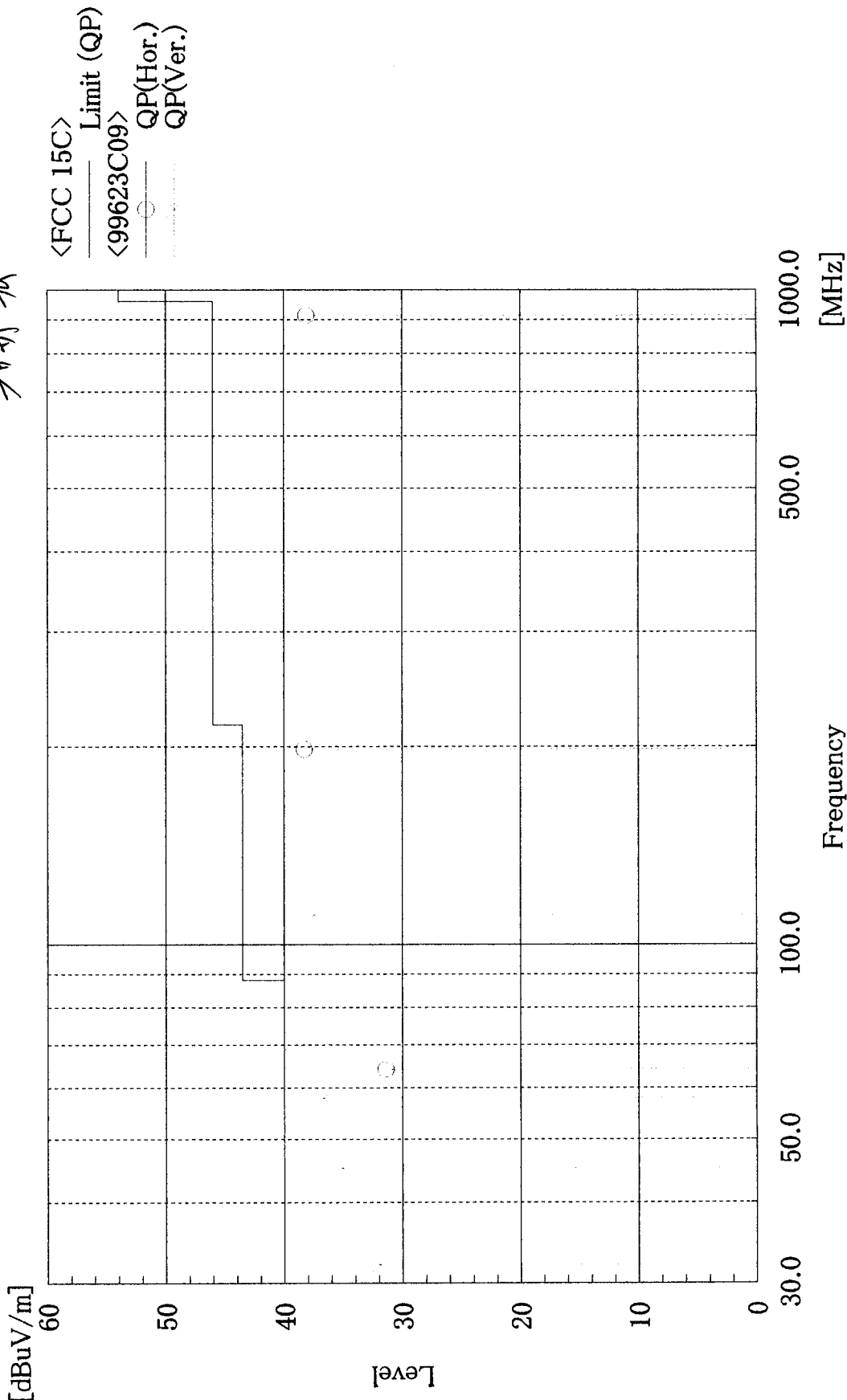
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99623C09.dat

Model : KX-MC1PC
S/N : ES1001
Product Name : MicroCast
File No : 009
Power Source : AC120V / 60Hz

Standard
Temp /Humi
Test Mode
Remarks
Operator

: FCC Part15C
: 24deg / 58 %
: Theater Mode
: 2ch, f=5.785GHz
: H.WAKABAYASHI

若井 宏



Standard : FCC Part15C
 Model : KX-MC1PC
 S/N : ES1001
 Product Name : MicroCast
 File No : 005
 Power Source : AC120V / 60Hz
 Temp /Humi : 24deg / 58 %
 Test Mode : Theater Mode
 Remarks : 4ch, f=5.845GHz
 Operator : H. WAKABAYASHI

 Final Result

--- Horizontal Polarization (QP)---

No.	Frequency [MHz]	Reading [dBuV]	c.f [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]
1	64.038	50.1	-17.8	32.3	40.0	7.7
2	374.998	45.1	-7.3	37.8	46.0	8.2
3	914.577	35.9	2.8	38.7	46.0	7.3

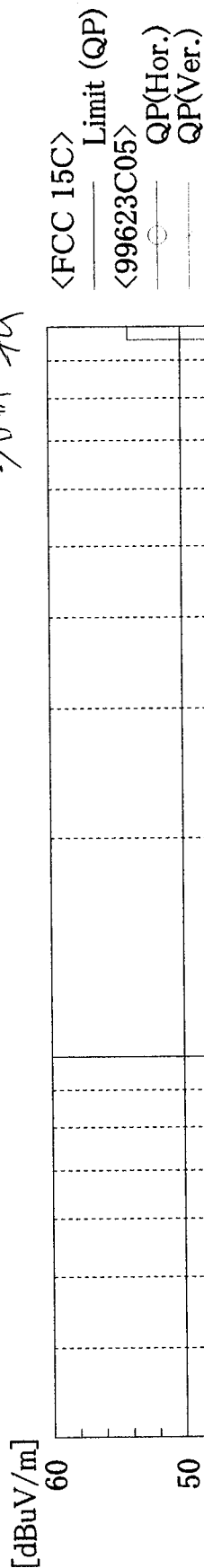
--- Vertical Polarization (QP)---

No.	Frequency [MHz]	Reading [dBuV]	c.f [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]
1	32.479	36.3	-5.0	31.3	40.0	8.7
2	45.186	45.3	-9.9	35.4	40.0	4.6
3	58.580	51.4	-15.4	36.0	40.0	4.0
4	64.035	48.4	-17.8	30.6	40.0	9.4
5	71.349	52.5	-21.4	31.1	40.0	8.9
6	111.033	56.2	-18.8	37.4	43.5	6.1

Model : KX-MC1PC
S/N : ES1001
Product Name : MicroCast
File No : 005
Power Source : AC120V / 60Hz

Standard : FCC Part15C
Temp /Humi : 24deg / 58 %
Test Mode : Theater Mode
Remarks : 4ch, f=5.845GHz
Operator : H.WAKABAYASHI

番号 花



19 August,1999 15:08
 Page 1

Model : KX-MC1PC
 Serial No. : ES1001
 Standard : FCC Part15C
 Condition File : C210Gtk
 Condition :
 Remarks : EUT NAME : MicroCast
 : PC Mode , ch=1 , f=5.755GHz
 : FILE No. : 010
 AC Power : 120 V 60 Hz
 Temperature : 25 deg.
 Humidity : 57 %
 Operator : T.YAMAGUCHI

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

- Horizontal Polarization -

No.	Frequency [MHz]	Reading [dBuV]	c.f. [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]
1	1551.974	34.9	-1.5	33.4	54.0	20.6
2	1601.325	36.4	-1.0	35.4	54.0	18.6
3	1651.724	33.1	-0.4	32.7	54.0	21.3
4	3439.425	32.8	8.6	41.4	54.0	12.6
5	3476.175	34.1	8.7	42.8	54.0	11.2
6	4280.875	33.4	10.5	43.9	54.0	10.1
7	4333.375	33.2	10.6	43.8	54.0	10.2

- Vertical Polarization -

No.	Frequency [MHz]	Reading [dBuV]	c.f. [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]
8	1025.878	36.0	-1.5	34.5	54.0	19.5
9	1551.974	35.7	-1.5	34.2	54.0	19.8
10	1602.375	38.3	-1.0	37.3	54.0	16.7
11	1651.724	34.9	-0.4	34.5	54.0	19.5
12	3443.625	34.9	8.7	43.6	54.0	10.4
13	3500.324	35.2	8.8	44.0	54.0	10.0
14	4281.925	32.6	10.5	43.1	54.0	10.9

<I P S Corporation>

I P S EMC SITE

<<< RADIATED EMISSION >>>

Date/Time : 19 August, 1999 15:08

Model : KX-MC1PC

Serial No. : ES1001

Remarks : EUT NAME : MicroCast

PC Mode, ch=1, f=5.755GHz

FILE No. : 010

Standard : FCC Part15C

Operator : T. YAMAGUCHI

T. Yamaguchi

<peak>

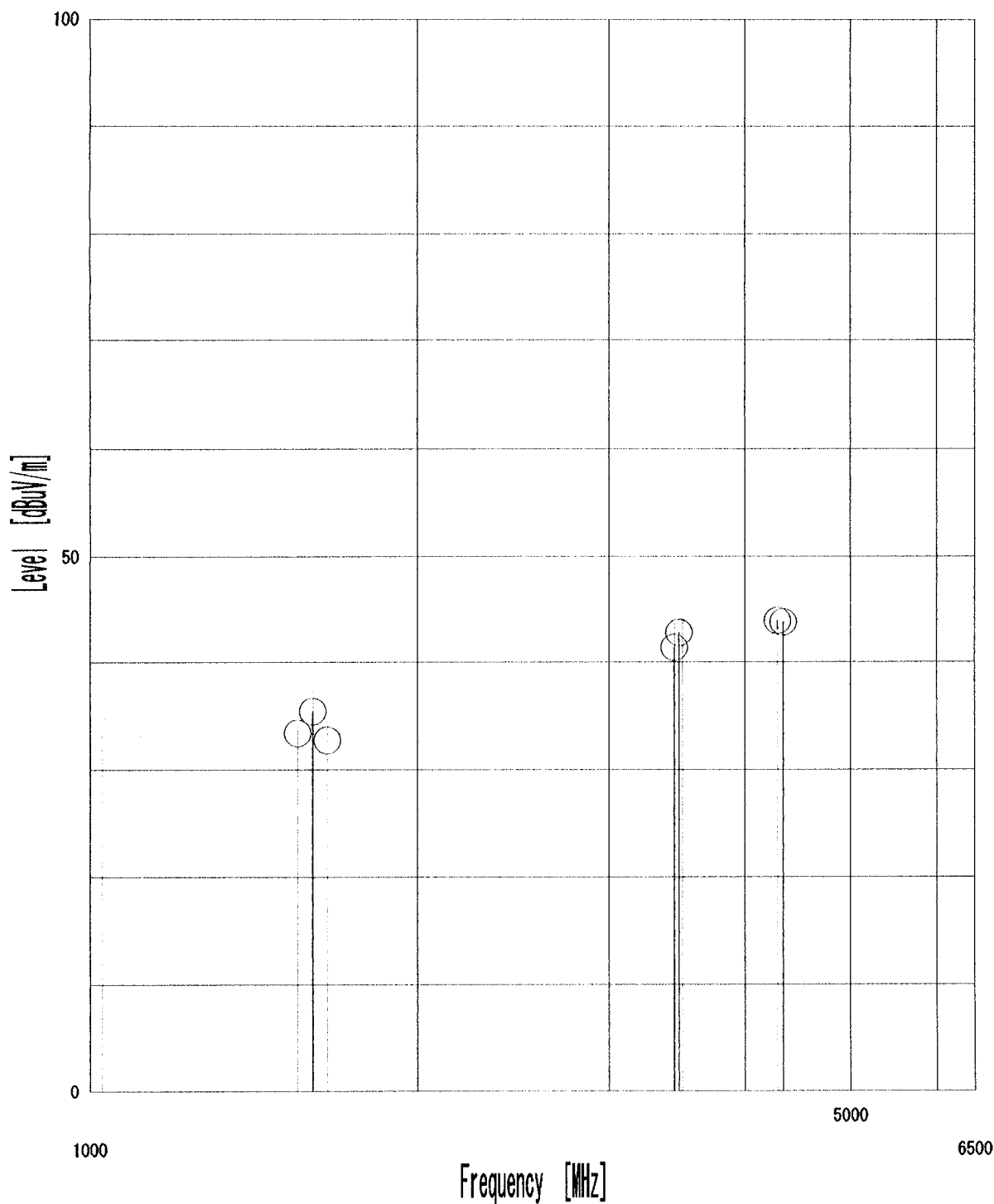
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Limit:
FCC_C

<Data>

○ : Horizontal

× : Vertical



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

19 August, 1999 15:35
 Page 1

Model : KX-MC1PC
 Serial No. : ES1001
 Standard : FCC Part15C
 Condition File : C210Gtk
 Condition :
 Remarks : EUT NAME : MicroCast
 : PC Mode , ch=2 , f=5.785GHz
 : FILE No. : 011
 AC Power : 120 V 60 Hz
 Temperature : 25 deg.
 Humidity : 57 %
 Operator : T.YAMAGUCHI

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

- Horizontal Polarization -

No.	Frequency [MHz]	Reading [dBuV]	c.f. [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]
1	1602.375	34.6	-1.0	33.6	54.0	20.4
2	3416.324	33.4	8.6	42.0	54.0	12.0
3	3434.175	33.5	8.6	42.1	54.0	11.9
4	3471.974	34.1	8.7	42.8	54.0	11.2
5	4321.824	33.1	10.6	43.7	54.0	10.3

- Vertical Polarization -

No.	Frequency [MHz]	Reading [dBuV]	c.f. [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]
6	1026.949	36.1	-1.5	34.6	54.0	19.4
7	1252.930	35.2	-2.9	32.3	54.0	21.7
8	1502.473	35.2	-1.9	33.3	54.0	20.7
9	1551.974	35.8	-1.5	34.3	54.0	19.7
10	1602.375	37.0	-1.0	36.0	54.0	18.0
11	1652.775	36.4	-0.4	36.0	54.0	18.0
12	1931.025	32.5	3.4	35.9	54.0	18.1
13	3416.324	32.9	8.6	41.5	54.0	12.5
14	3444.675	33.4	8.7	42.1	54.0	11.9
15	3490.875	35.6	8.8	44.4	54.0	9.6
16	4263.024	32.8	10.5	43.3	54.0	10.7

< I P S Corporation >

<<< RADIATED EMISSION >>>

Date/Time : 19 August, 1999 15:35

I P S EMC SITE

Model : KX-MC1PC

Standard : FCC Part15C

Serial No. : ES1001

Operator : T. YAMAGUCHI

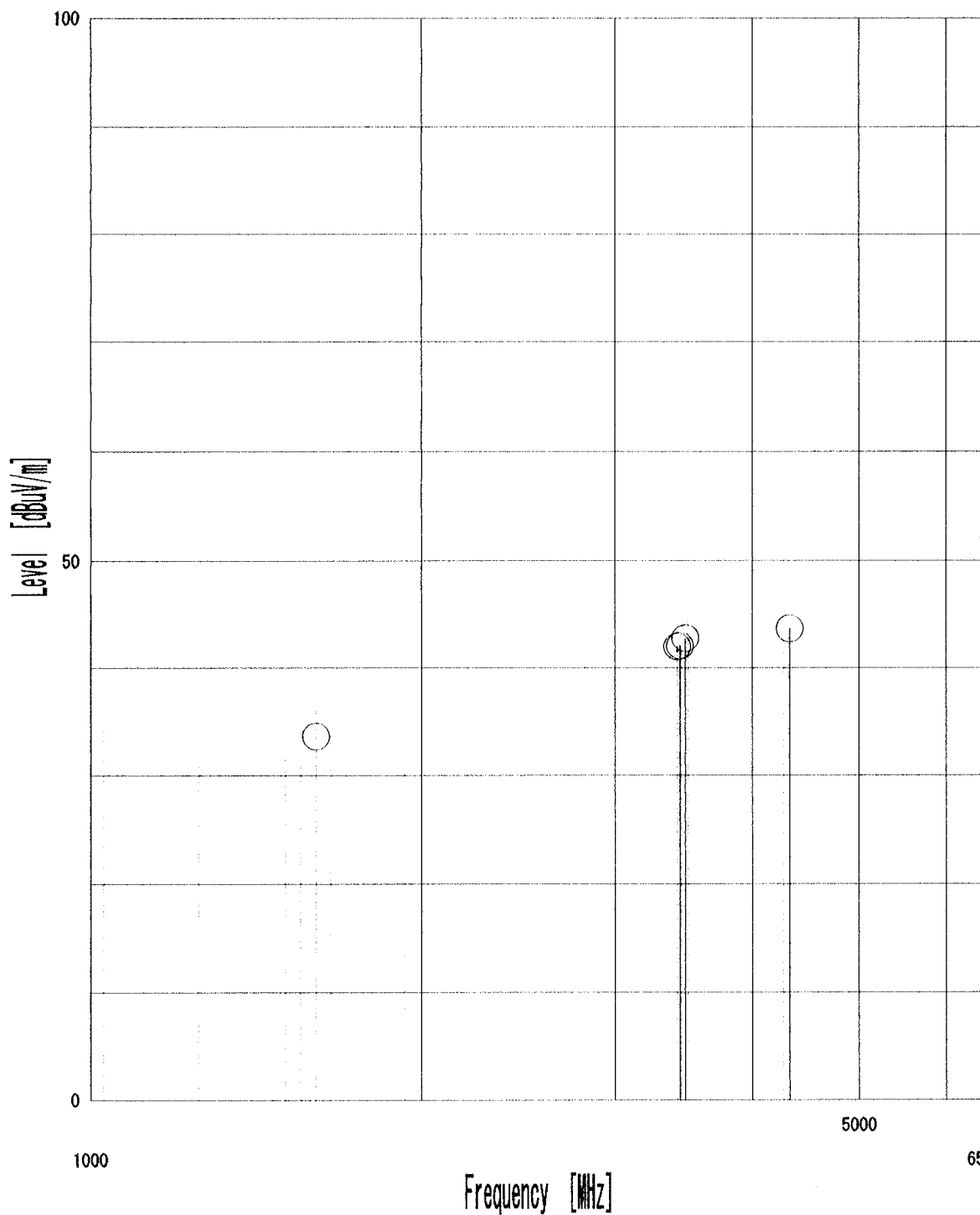
Remarks : EUT NAME : MicroCast

PC Mode , ch=2 , f=5.785GHz

FILE No. : 011

T. Yamaguchi

<peak>



<Limit Line>

Limit:
FCC_C

<Data>

○ : Horizontal

X : Vertical

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

19 August, 1999 13:43

Page 1

Model : KX-MC1PC
 Serial No. : ES1001
 Standard : FCC Part15C
 Condition File : C210Gtk
 Condition :
 Remarks : EUT NAME : MicroCast
 : PC Mode , ch=4 , f=5.845GHz
 : FILE No. : 007
 AC Power : 120 V 60 Hz
 Temperature : 26 deg.
 Humidity : 58 %
 Operator : T.YAMAGUCHI

T. Yamaguchi

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

- Horizontal Polarization -

No.	Frequency [MHz]	Reading [dBuV]	c.f. [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]
1	1551.974	35.2	-1.5	33.7	54.0	20.3
2	1601.325	36.4	-1.0	35.4	54.0	18.6
3	1652.775	33.9	-0.4	33.5	54.0	20.5
4	1950.974	33.6	3.7	37.3	54.0	16.7
5	3452.025	35.7	8.7	44.4	54.0	9.6
6	3499.275	36.4	8.8	45.2	54.0	8.8
7	4286.125	33.6	10.5	44.1	54.0	9.9

- Vertical Polarization -

No.	Frequency [MHz]	Reading [dBuV]	c.f. [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]
8	1153.327	35.2	-2.4	32.8	54.0	21.2
9	1252.930	35.8	-2.9	32.9	54.0	21.1
10	1551.974	36.1	-1.5	34.6	54.0	19.4
11	1601.849	38.1	-1.0	37.1	54.0	16.9
12	1652.775	36.1	-0.4	35.7	54.0	18.3
13	1950.974	33.2	3.7	36.9	54.0	17.1
14	3466.724	34.9	8.7	43.6	54.0	10.4
15	3487.724	36.8	8.8	45.6	54.0	8.4

< I P S Corporation >

<<< RADIATED EMISSION >>>

Date/Time : 19 August, 1999 13:43

I P S EMC SITE

Model : KX-MC1PC

Standard : FCC Part15C

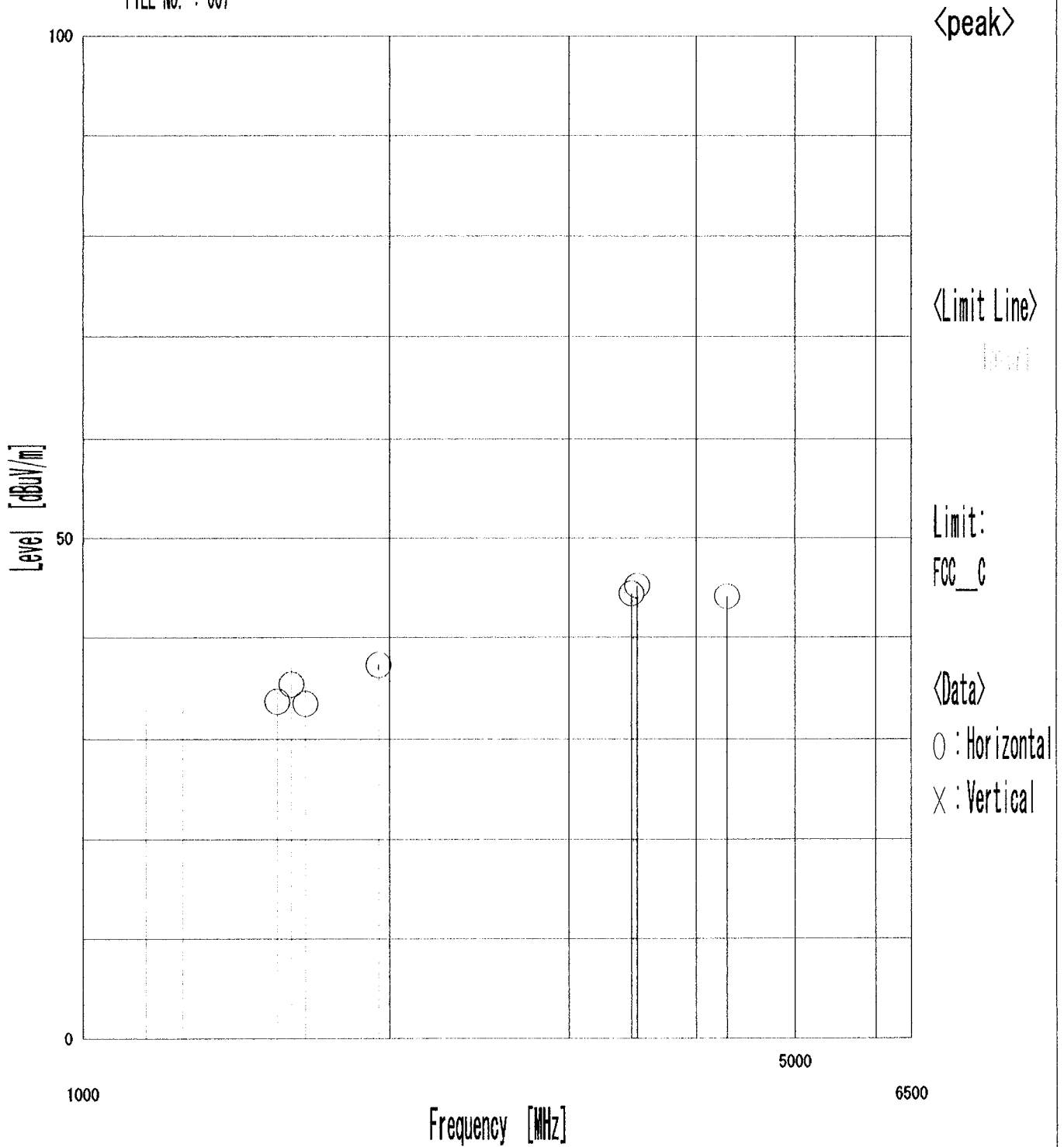
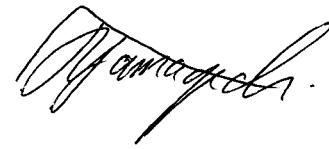
Serial No. : ES1001

Operator : T. YAMAGUCHI

Remarks : EUT NAME : MicroCast

PC Mode , ch=4 , f=5.845GHz

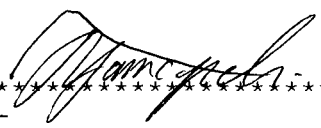
FILE No. : 007



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<<< RADIATED EMISSION >>>

19 August,1999 14:42
Page 1

Model : KX-MC1PC
Serial No. : ES1001
Standard : FCC Part15C
Condition File : C210Gtk
Condition :
Remarks : EUT NAME : MicroCast
: Theater Mode , ch=1 , f=5.755GHz
: FILE No. : 009
AC Power : 120 V 60 Hz
Temperature : 25 deg.
Humidity : 57 %
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	34.7	-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