

ANNEX G

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***** IPS Corporation *****
<<Magnetic Field Emission>> 17 August, 2001 19:00
                                1E01186016.dat

Standard      : FCC Part15 SubpartC
Model         : TMW1008
S/N          : 00199 028S
Product Name  : 2.4GHz Wireless LAN Card
File No       : 016
Power Source  : DC 5V from Note PC
Temp /Humi    : 22deg / 56%
Test Mode     : Transmission / Receipt
Remarks      : NotePC:AC120V/60Hz CH1:2412MHz
Operator      : H. Wakabayashi
*****
Final Result

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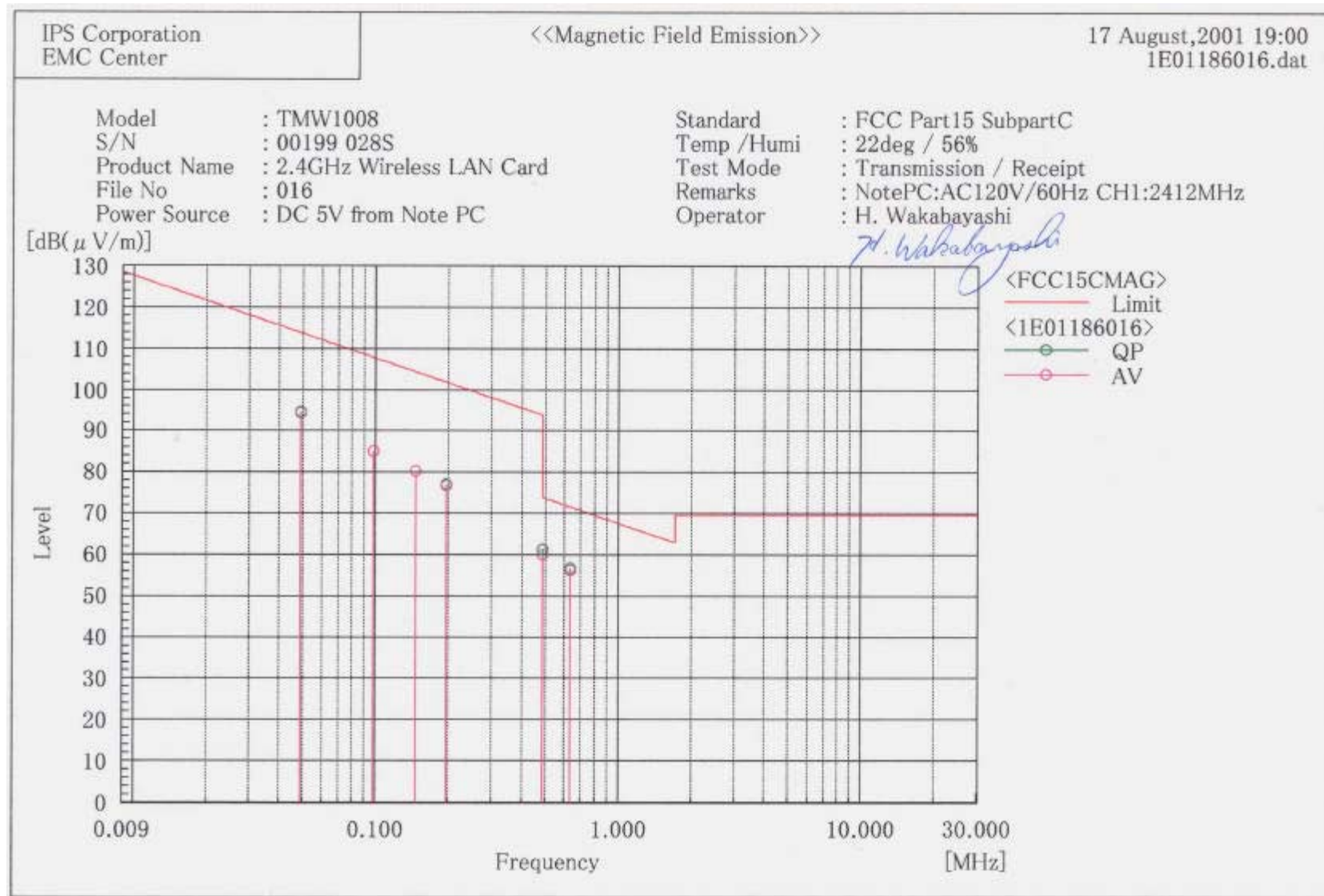
--- QP ---

No.	Frequency [MHz]	Reading [dB(μ V)]	c. f [dB(1/m)]	Result [dB(μ V/m)]	Limit [dB(μ V/m)]	Margin [dB]
1	0.049	74.6	20.0	94.6	113.8	19.2
2	0.098	65.3	19.9	85.2	107.8	22.6
3	0.146	60.6	19.8	80.4	104.3	23.9
4	0.196	57.3	19.8	77.1	101.8	24.7
5	0.490	41.5	19.7	61.2	73.8	12.6
6	0.635	37.0	19.7	56.7	71.5	14.8

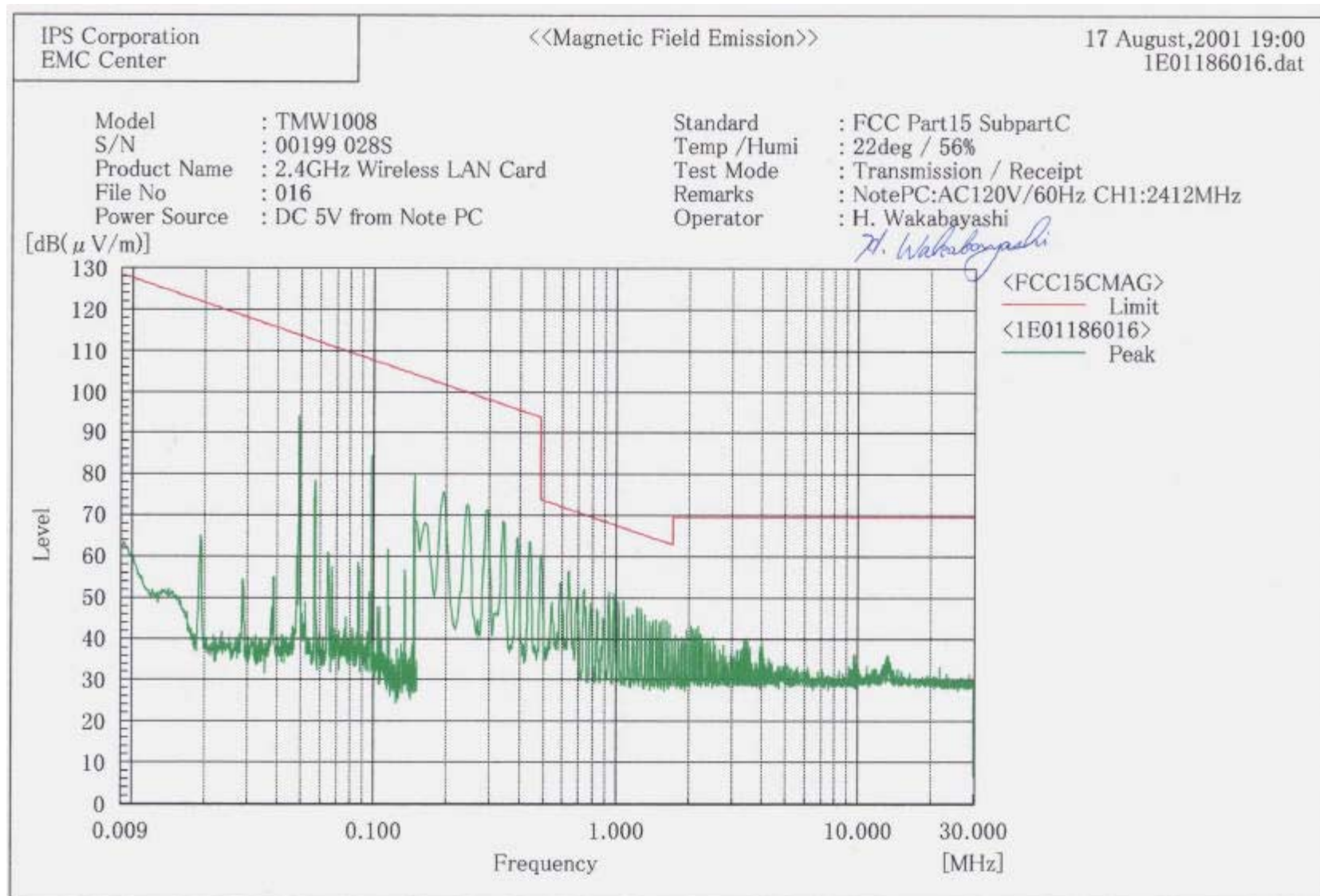
--- AV ---

No.	Frequency [MHz]	Reading [dB(μ V)]	c. f [dB(1/m)]	Result [dB(μ V/m)]	Limit [dB(μ V/m)]	Margin [dB]
1	0.049	74.3	20.0	94.3	113.8	19.5
2	0.098	65.2	19.9	85.1	107.8	22.7
3	0.146	60.5	19.8	80.3	104.3	24.0
4	0.196	57.1	19.8	76.9	101.8	24.9
5	0.490	40.4	19.7	60.1	73.8	13.7
6	0.635	36.5	19.7	56.2	71.5	15.3

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

<<Magnetic Field Emission>>

17 August, 2001 18:22

1E01186015.dat

Standard : FCC Part15 SubpartC

Model : TMW1008

S/N : 00199 028S

Product Name : 2.4GHz Wireless LAN Card

File No : 015

Power Source : DC 5V from Note PC

Temp /Humi : 22deg / 56%

Test Mode : Transmission / Receipt

Remarks : NotePC:AC120V/60Hz CH6:2437MHz

Operator : H. Wakabayashi

Final Result

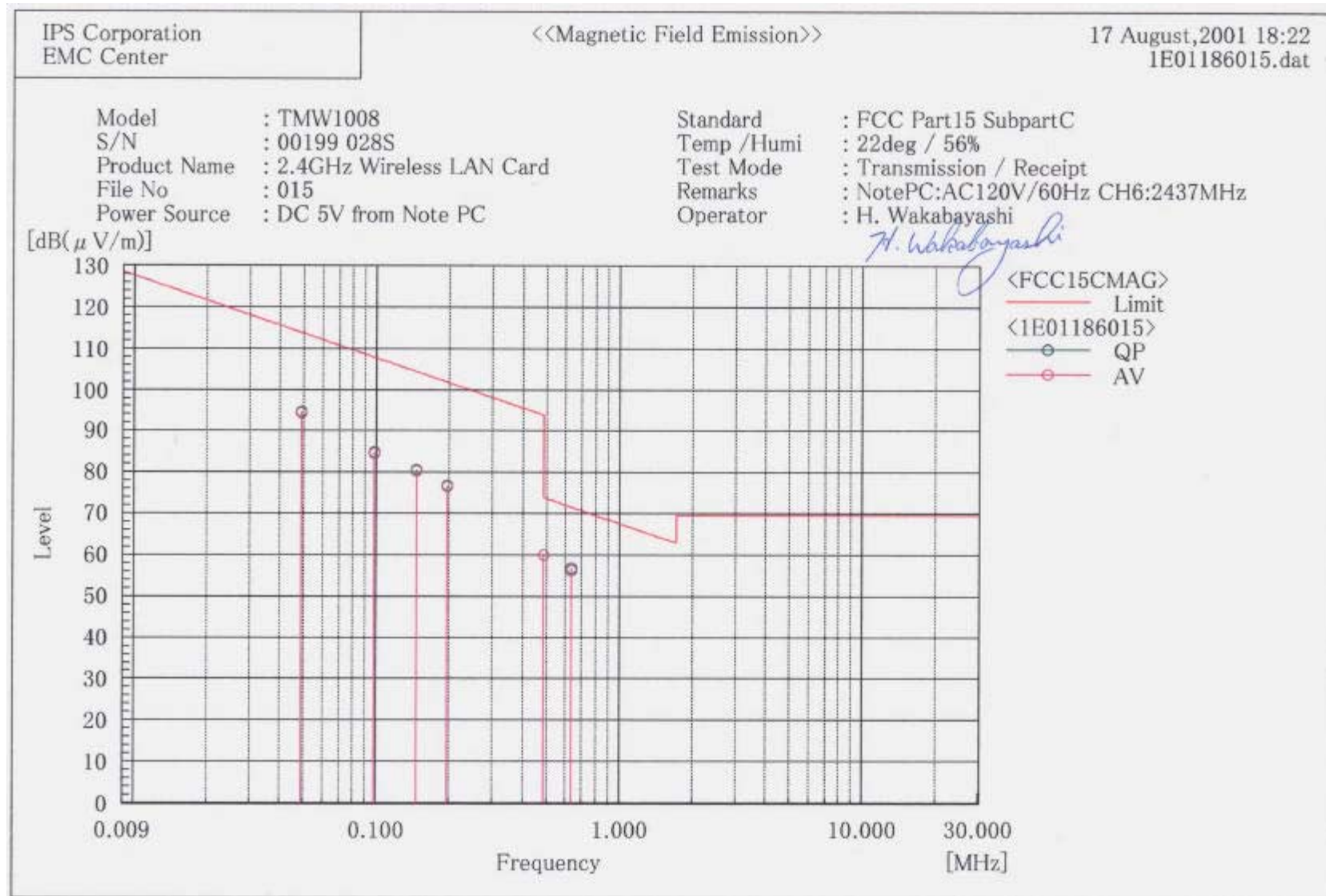
--- QP ---

No.	Frequency [MHz]	Reading [dB(μV)]	c. f [dB(1/m)]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]
1	0.049	74.6	20.0	94.6	113.8	19.2
2	0.098	64.9	19.9	84.8	107.8	23.0
3	0.146	60.7	19.8	80.5	104.3	23.8
4	0.196	57.1	19.8	76.9	101.8	24.9
5	0.490	40.4	19.7	60.1	73.8	13.7
6	0.635	36.9	19.7	56.6	71.5	14.9

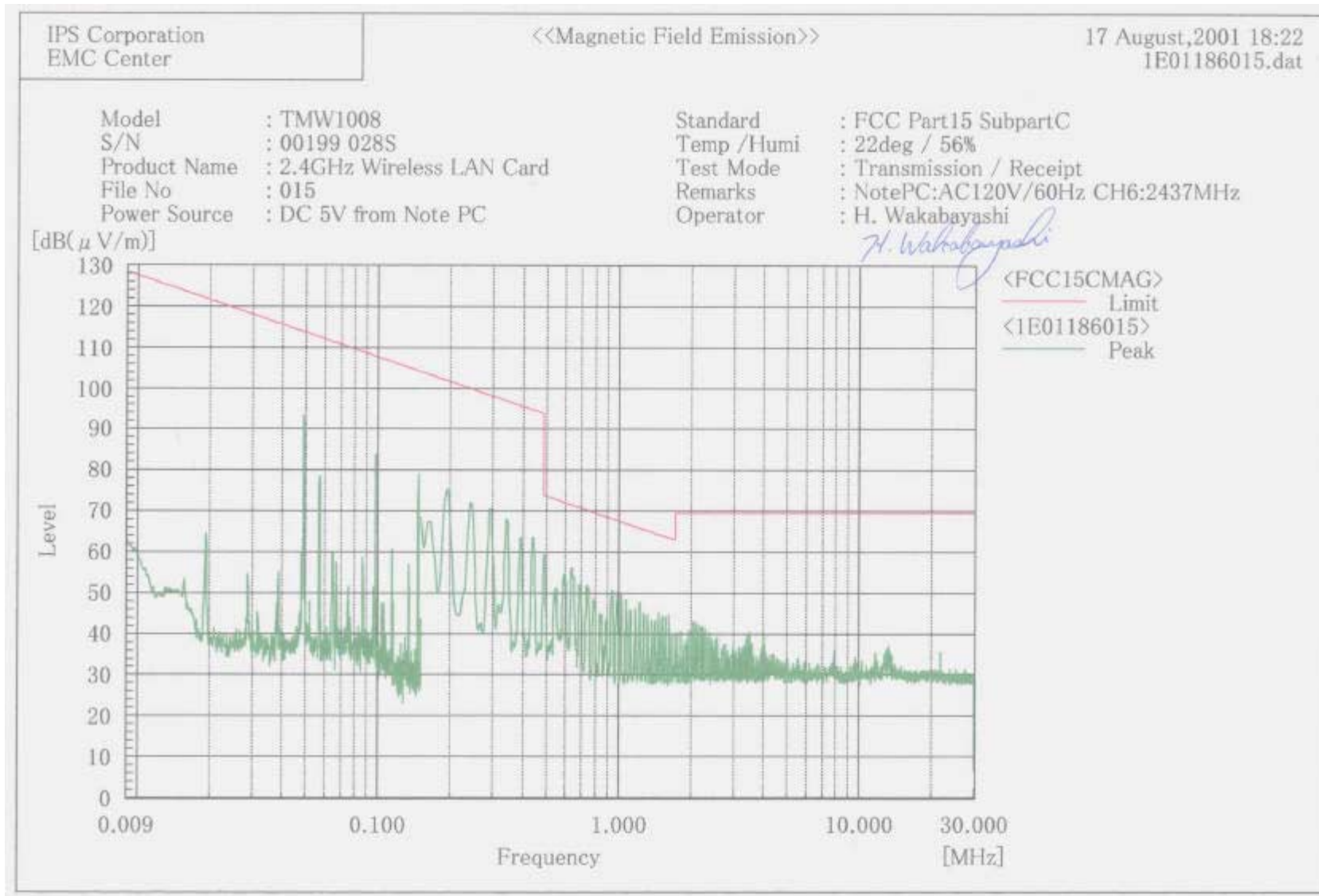
--- AV ---

No.	Frequency [MHz]	Reading [dB(μV)]	c. f [dB(1/m)]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]
1	0.049	74.4	20.0	94.4	113.8	19.4
2	0.098	64.8	19.9	84.7	107.8	23.1
3	0.146	60.6	19.8	80.4	104.3	23.9
4	0.196	56.8	19.8	76.6	101.8	25.2
5	0.490	40.3	19.7	60.0	73.8	13.8
6	0.635	36.4	19.7	56.1	71.5	15.4

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

<<Magnetic Field Emission>>

17 August, 2001 17:39

1E01186014.dat

Standard : FCC Part15 SubpartC

Model : TMW1008

S/N : 00199 028S

Product Name : 2.4GHz Wireless LAN Card

File No : 014

Power Source : DC 5V from Note PC

Temp /Humi : 22deg / 56%

Test Mode : Transmission / Receipt

Remarks : NotePC:AC120V/60HzCH11:2462MHz

Operator : H. Wakabayashi

Final Result

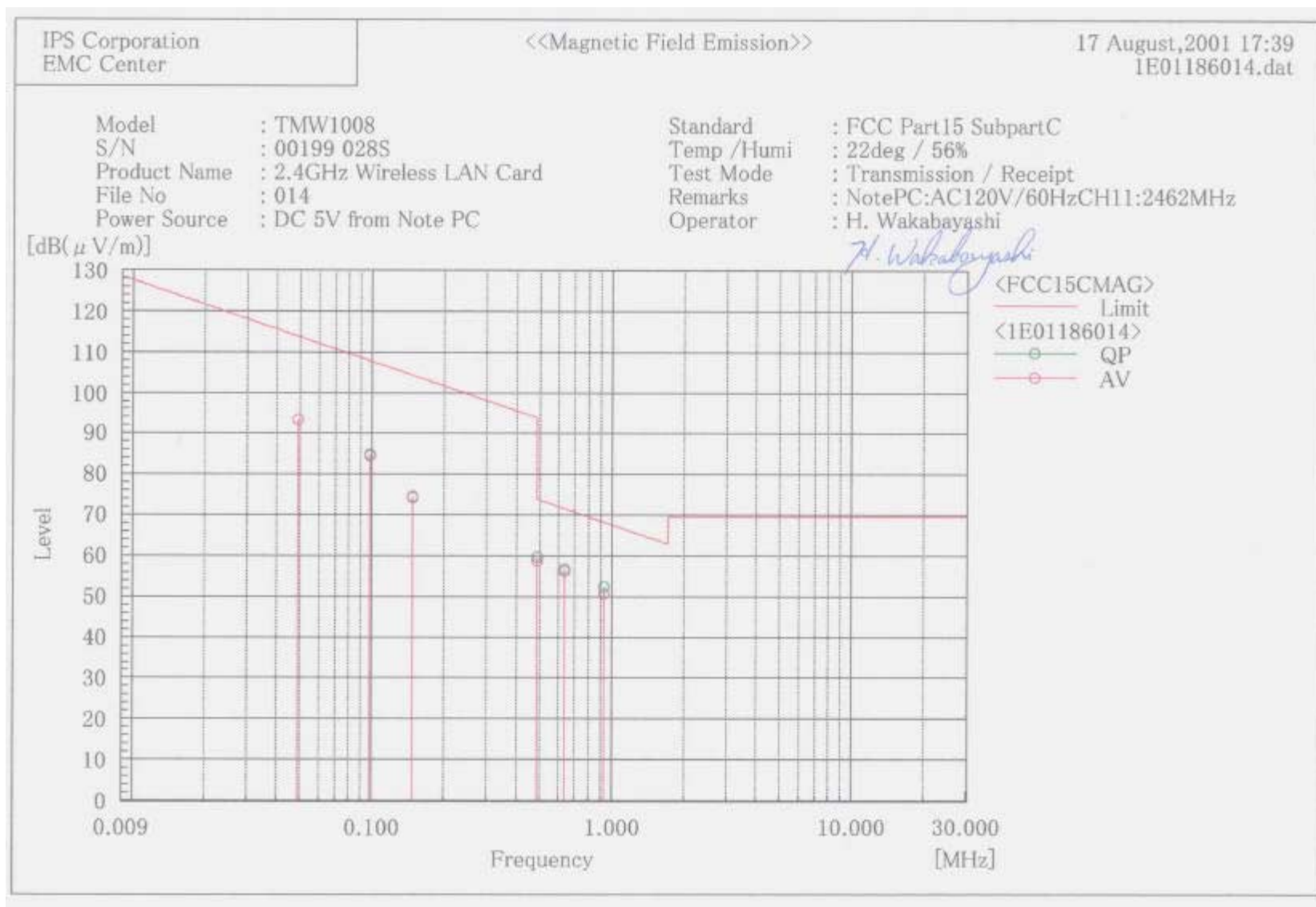
--- QP ---

No.	Frequency [MHz]	Reading [dB(μV)]	c.f [dB(1/m)]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]
1	0.049	73.4	20.0	93.4	113.8	20.4
2	0.098	64.9	19.9	84.8	107.8	23.0
3	0.147	54.8	19.8	74.6	104.3	29.7
4	0.490	40.1	19.7	59.8	73.8	14.0
5	0.636	36.9	19.7	56.6	71.5	14.9
6	0.928	32.8	19.7	52.5	68.2	15.7

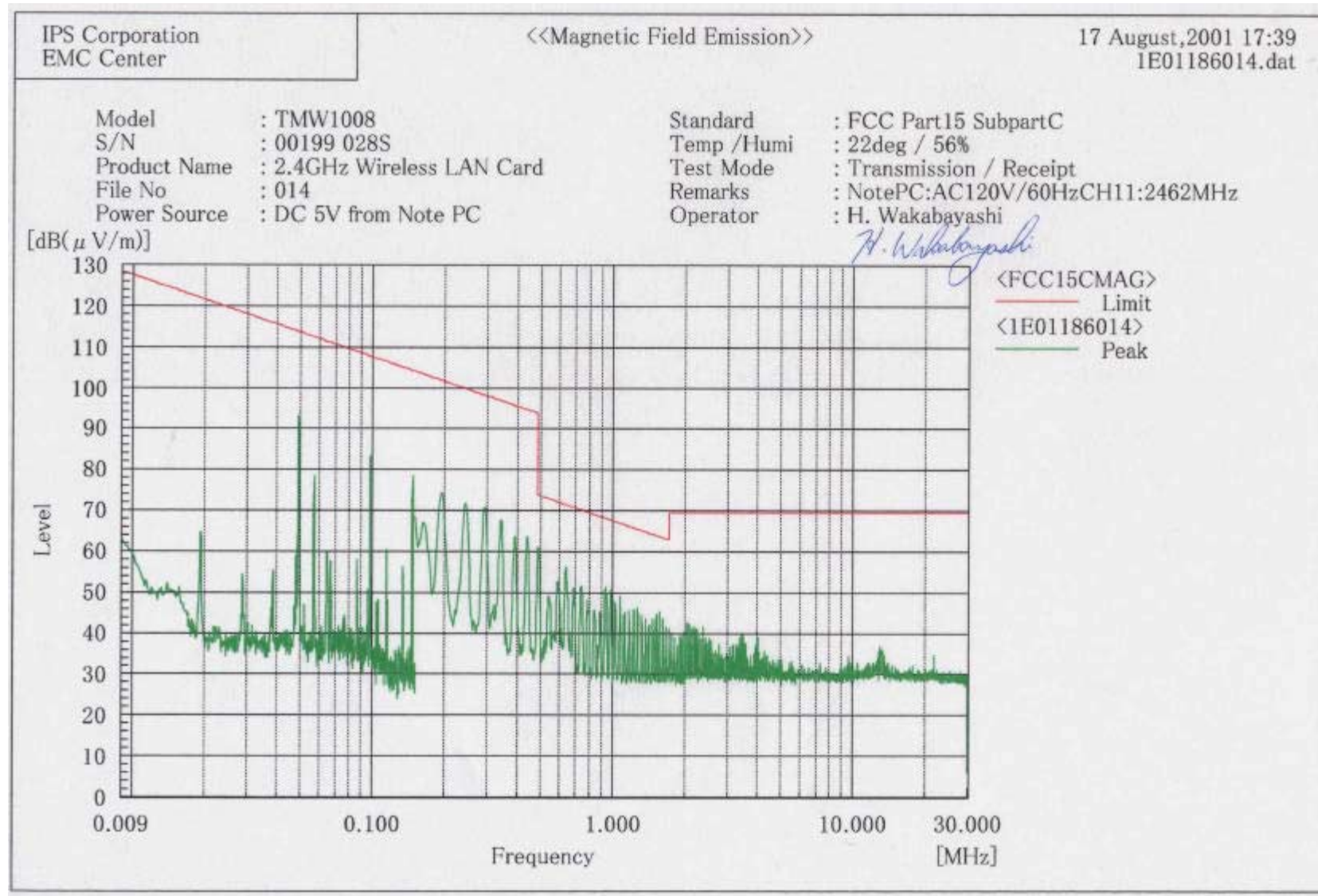
--- AV ---

No.	Frequency [MHz]	Reading [dB(μV)]	c.f [dB(1/m)]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]
1	0.049	73.3	20.0	93.3	113.8	20.5
2	0.098	64.6	19.9	84.5	107.8	23.3
3	0.147	54.5	19.8	74.3	104.3	30.0
4	0.490	39.1	19.7	58.8	73.8	15.0
5	0.636	36.5	19.7	56.2	71.5	15.3
6	0.928	31.1	19.7	50.8	68.2	17.4

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

<<Radiated Emission>>

8 August, 2001 10:04

1E01186001.dat

Standard : FCC Part15 SubpartC

Model : TMW1008

S/N : 00199 028S

Product Name : 2.4GHz Wireless LAN Card

File No : 001

Power Source : DC 5V from Note PC

Temp /Humi : 24deg / 58%

Test Mode : Transmission/Receipt

Remarks : NotePC:AC120V/60Hz CH1:2412MHz

Operator : H. Wakabayashi

Final Result

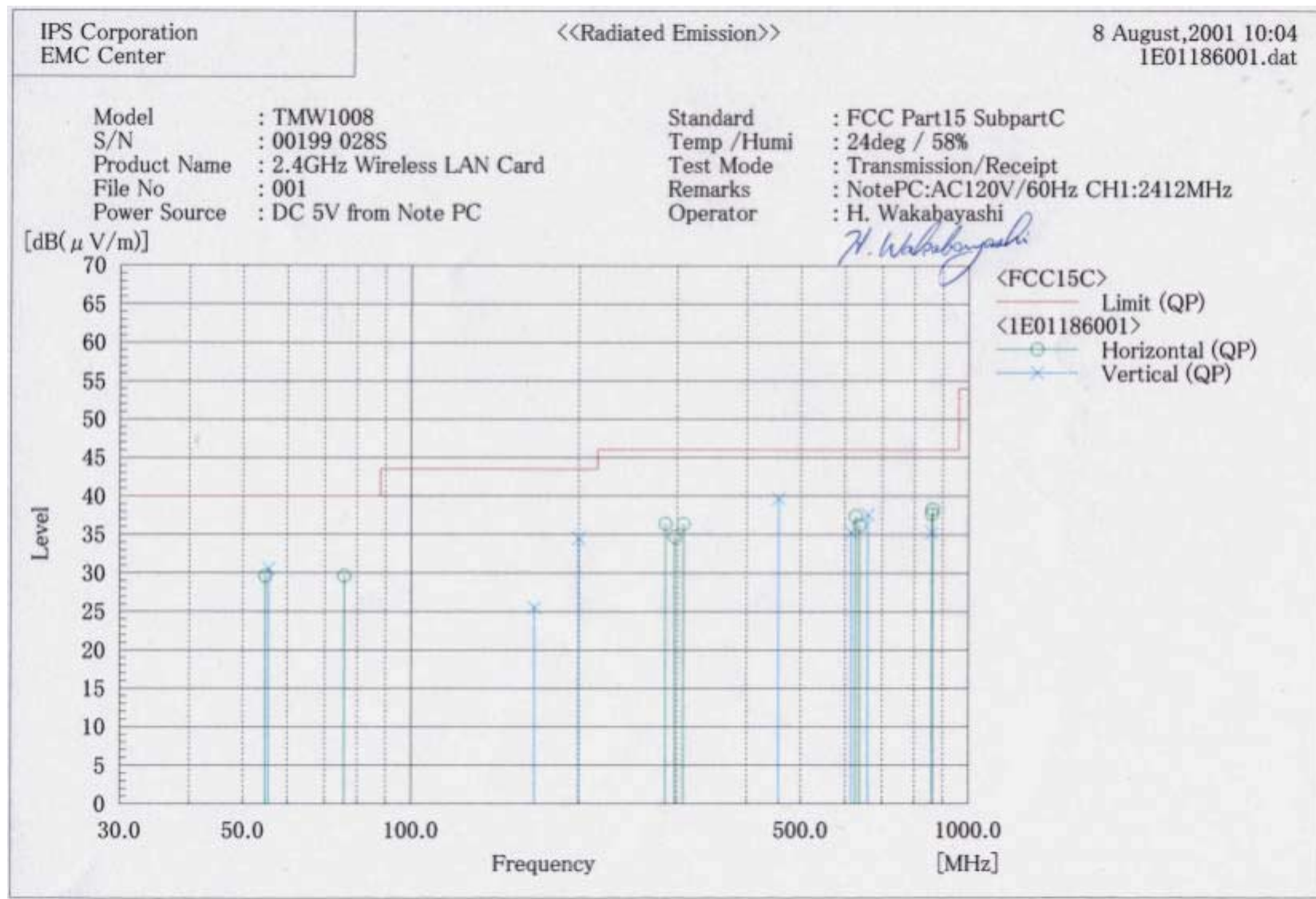
--- Horizontal Polarization (QP) ---

No.	Frequency [MHz]	Reading [dB(μ V)]	c.f [dB(1/m)]	Result [dB(μ V/m)]	Limit [dB(μ V/m)]	Margin [dB]
1	54.795	41.4	-11.8	29.6	40.0	10.4
2	75.830	51.0	-21.4	29.6	40.0	10.4
3	286.005	46.8	-10.4	36.4	46.0	9.6
4	297.016	44.7	-10.0	34.7	46.0	11.3
5	308.015	46.1	-9.7	36.4	46.0	9.6
6	626.995	39.1	-1.7	37.4	46.0	8.6
7	638.010	37.7	-1.5	36.2	46.0	9.8
8	860.360	35.3	2.4	37.7	46.0	8.3
9	861.933	35.9	2.4	38.3	46.0	7.7

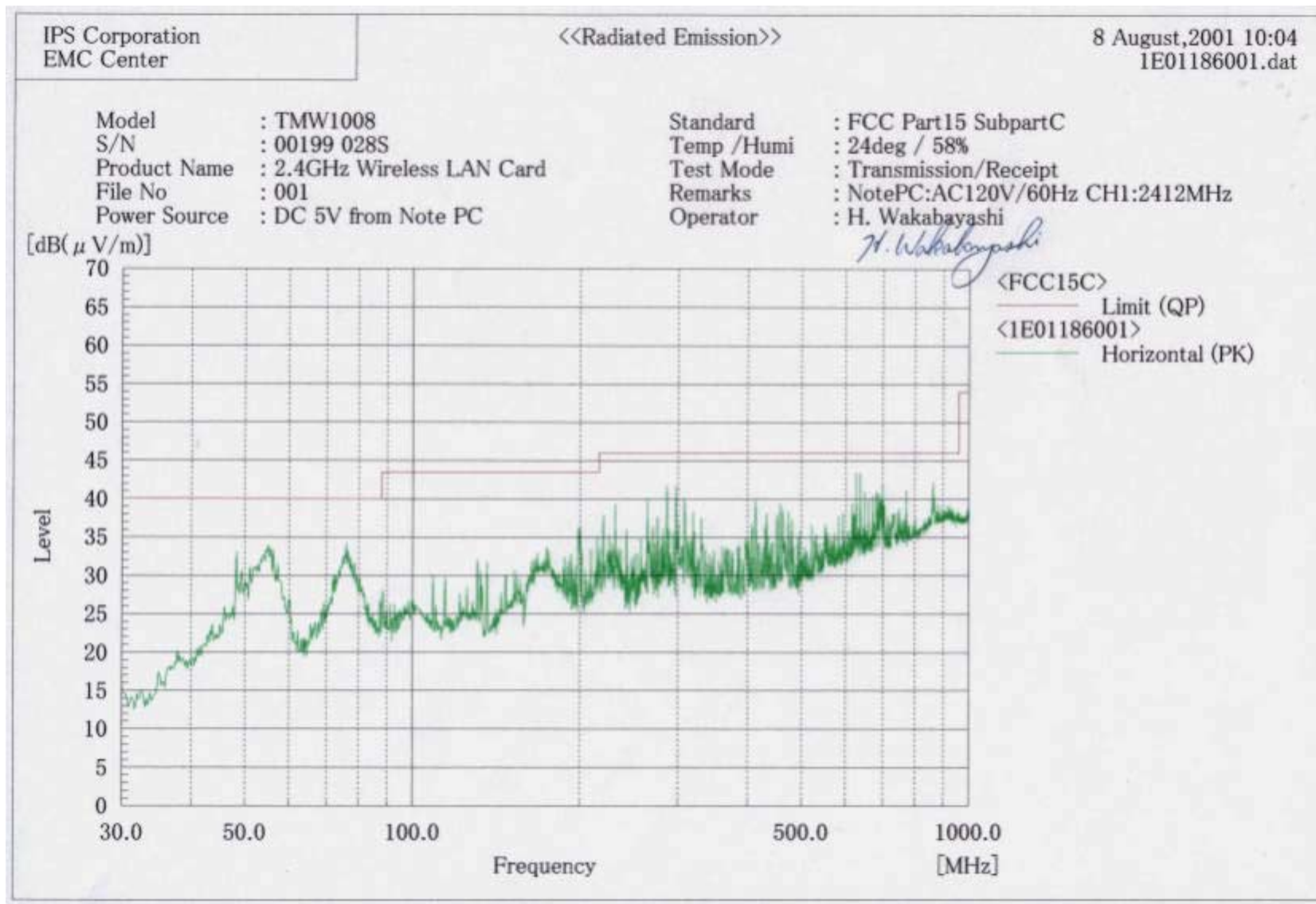
--- Vertical Polarization (QP) ---

No.	Frequency [MHz]	Reading [dB(μ V)]	c.f [dB(1/m)]	Result [dB(μ V/m)]	Limit [dB(μ V/m)]	Margin [dB]
1	55.543	42.7	-12.1	30.6	40.0	9.4
2	166.355	41.7	-16.2	25.5	43.5	18.0
3	199.655	47.8	-13.3	34.5	43.5	9.0
4	456.560	43.9	-4.2	39.7	46.0	6.3
5	616.029	37.2	-1.9	35.3	46.0	10.7
6	659.990	38.5	-0.9	37.6	46.0	8.4
7	860.123	32.9	2.4	35.3	46.0	10.7

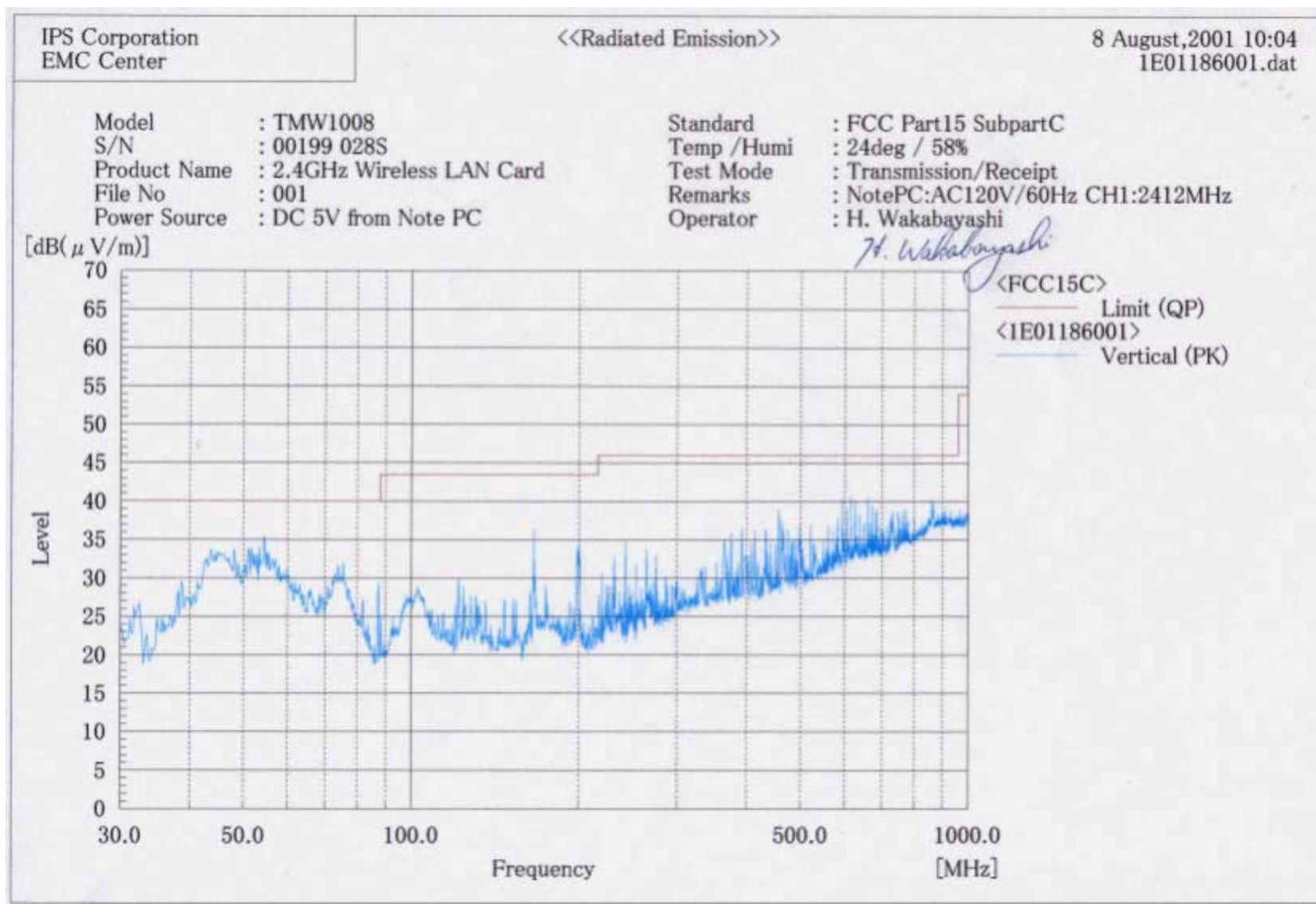
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***** IPS Corporation *****

<<Radiated Emission>>

8 August, 2001 11:19

1E01186002.dat

Standard : FCC Part15 SubpartC

Model : TMW1008

S/N : 00199 028S

Product Name : 2.4GHz Wireless LAN Card

File No : 002

Power Source : DC 5V from Note PC

Temp /Humi : 24deg / 58%

Test Mode : Transmission/Receipt

Remarks : NotePC:AC120V/60Hz CH6:2437MHz

Operator : H. Wakabayashi

Final Result

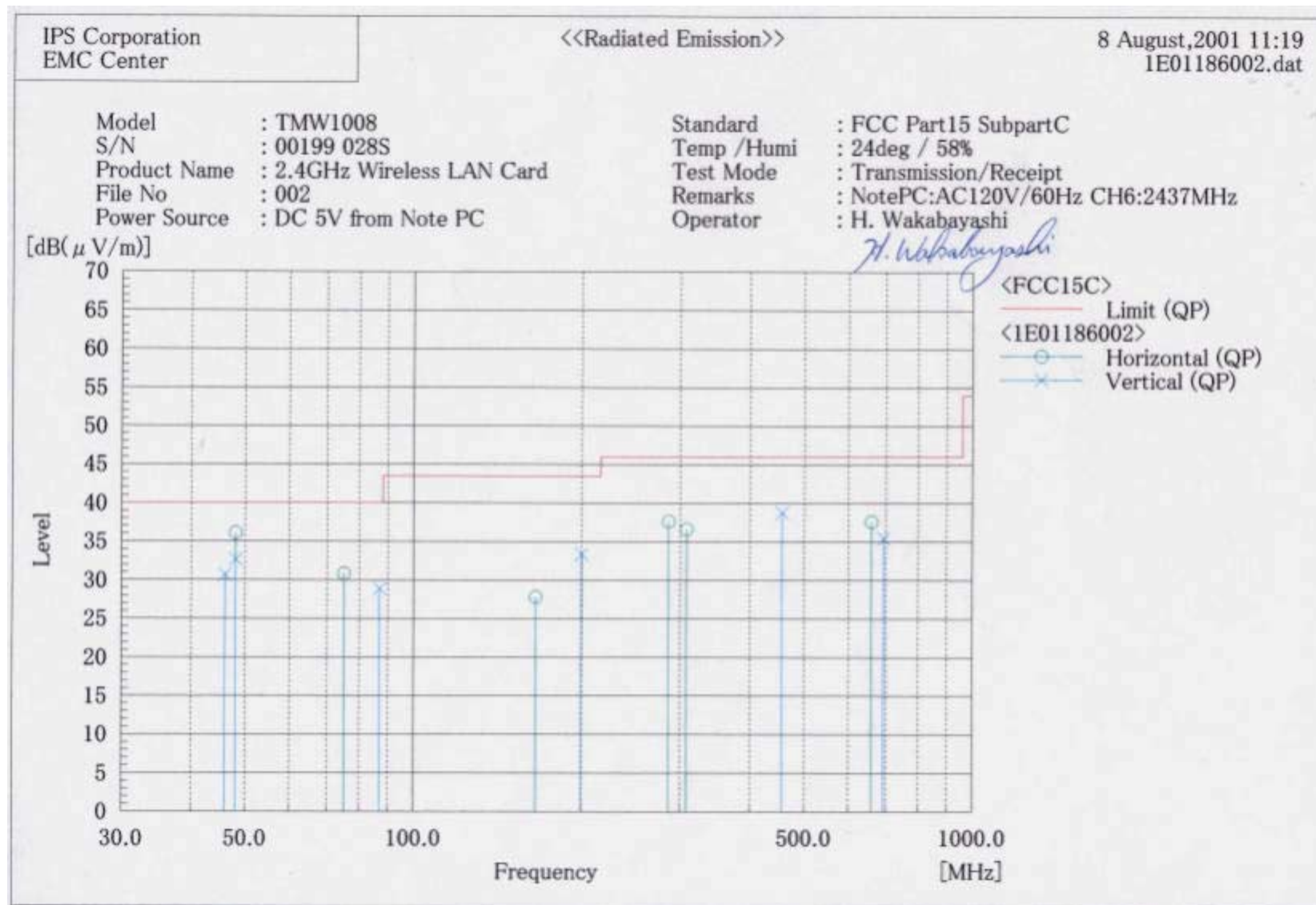
--- Horizontal Polarization (QP)---

No.	Frequency [MHz]	Reading [dB(μV)]	c. f [dB(1/m)]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]
1	48.013	45.6	-9.5	36.1	40.0	3.9
2	75.050	51.8	-21.0	30.8	40.0	9.2
3	165.325	47.2	-19.4	27.8	43.5	15.7
4	286.008	48.0	-10.4	37.6	46.0	8.4
5	307.996	46.3	-9.7	36.6	46.0	9.4
6	659.993	38.5	-0.9	37.6	46.0	8.4

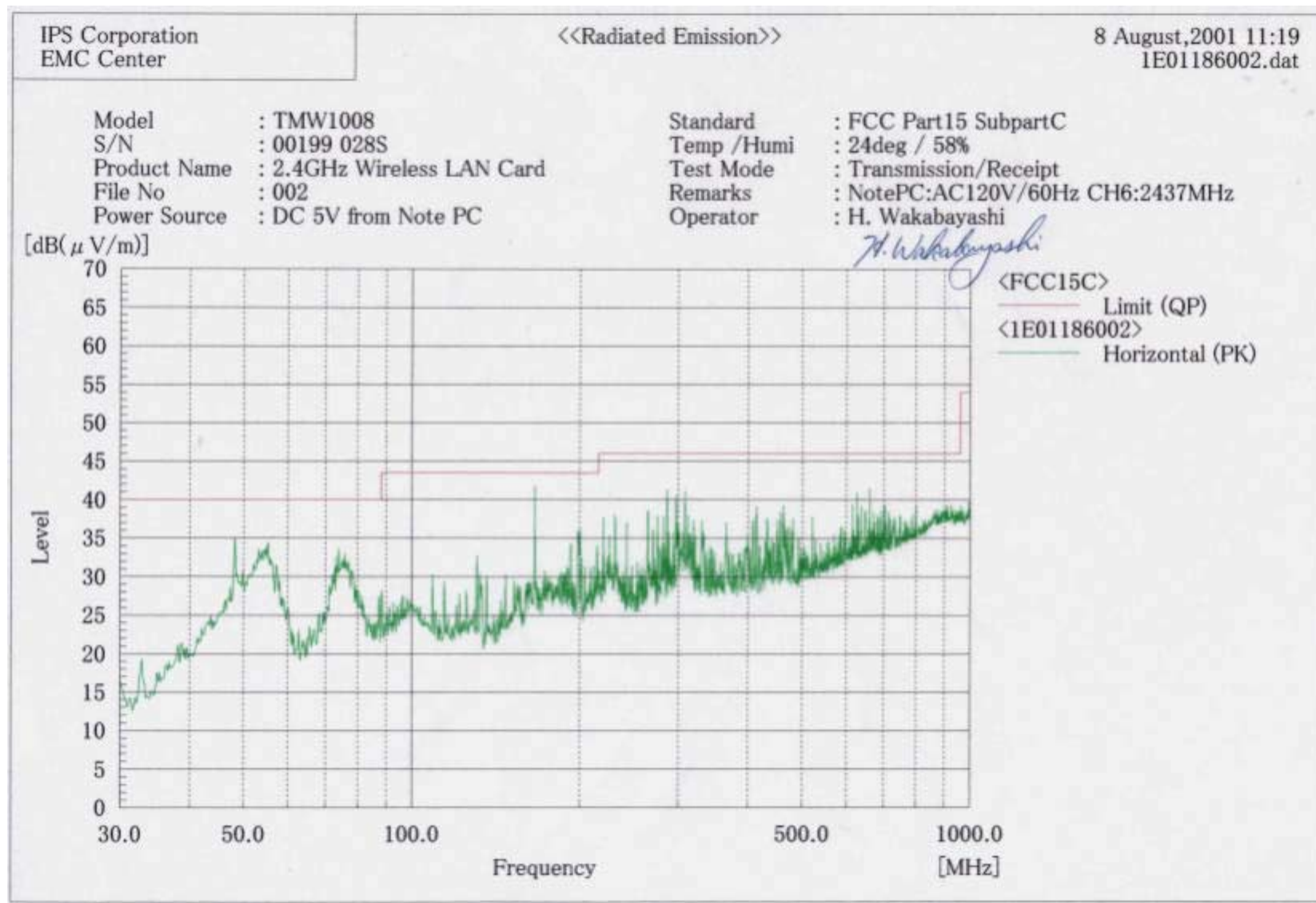
--- Vertical Polarization (QP)---

No.	Frequency [MHz]	Reading [dB(μV)]	c. f [dB(1/m)]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]
1	45.972	39.7	-9.0	30.7	40.0	9.3
2	48.013	42.2	-9.5	32.7	40.0	7.3
3	86.970	51.0	-22.1	28.9	40.0	11.1
4	199.665	46.7	-13.3	33.4	43.5	10.1
5	456.571	43.0	-4.2	38.8	46.0	7.2
6	693.125	35.6	-0.1	35.5	46.0	10.5

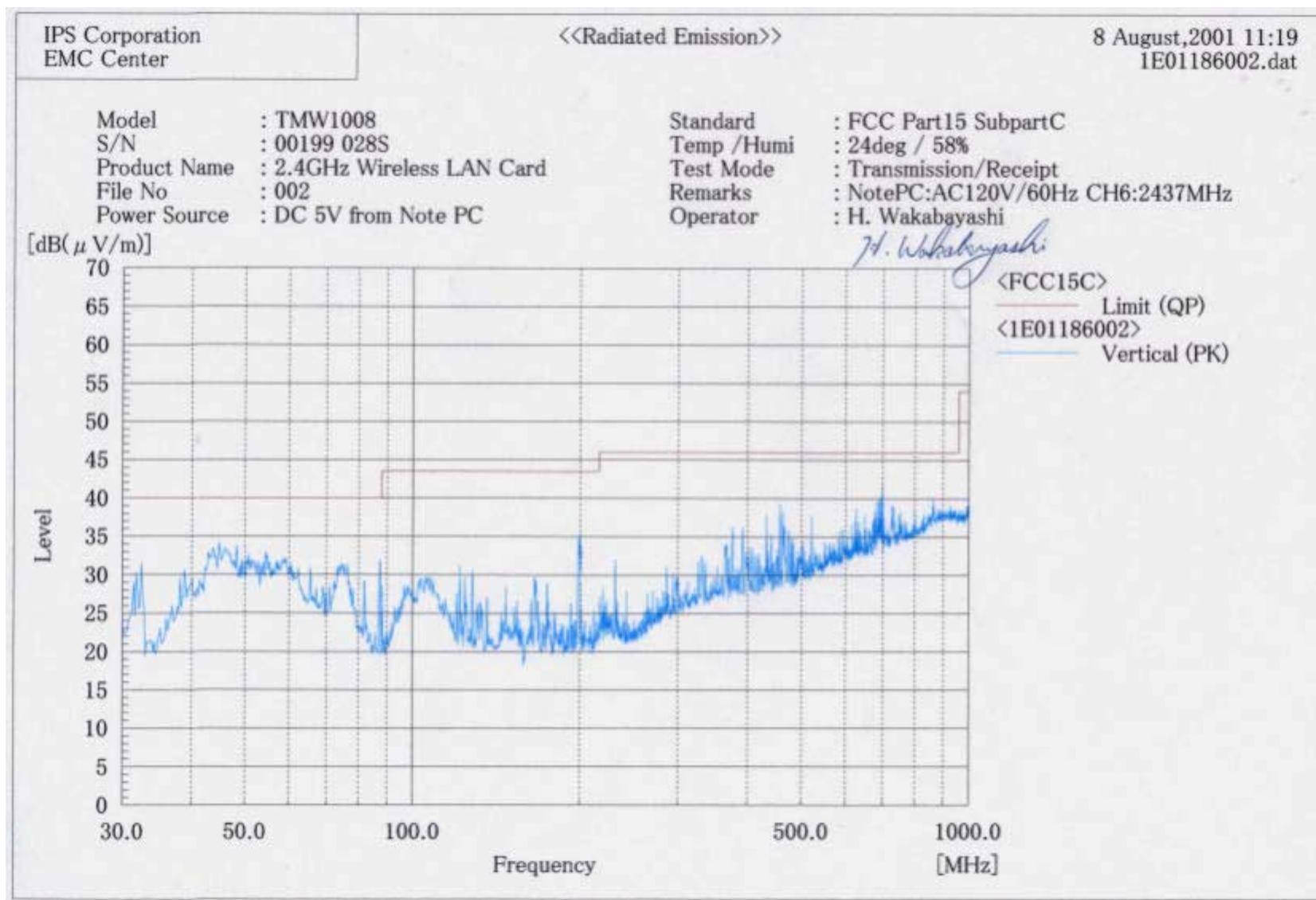
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***** IPS Corporation *****

<<Radiated Emission>>

9 August, 2001 09:01

1E01186006.dat

Standard : FCC Part15 SubpartC

Model : TMW1008

S/N : 00199 028S

Product Name : 2.4GHz Wireless LAN Card

File No : 006

Power Source : DC 5V from Note PC

Temp /Humi : 24deg / 58%

Test Mode : Transmission/Receipt

Remarks : NotePC:AC120V/60HzCH11:2462MHz

Operator : H. Wakabayashi

Final Result

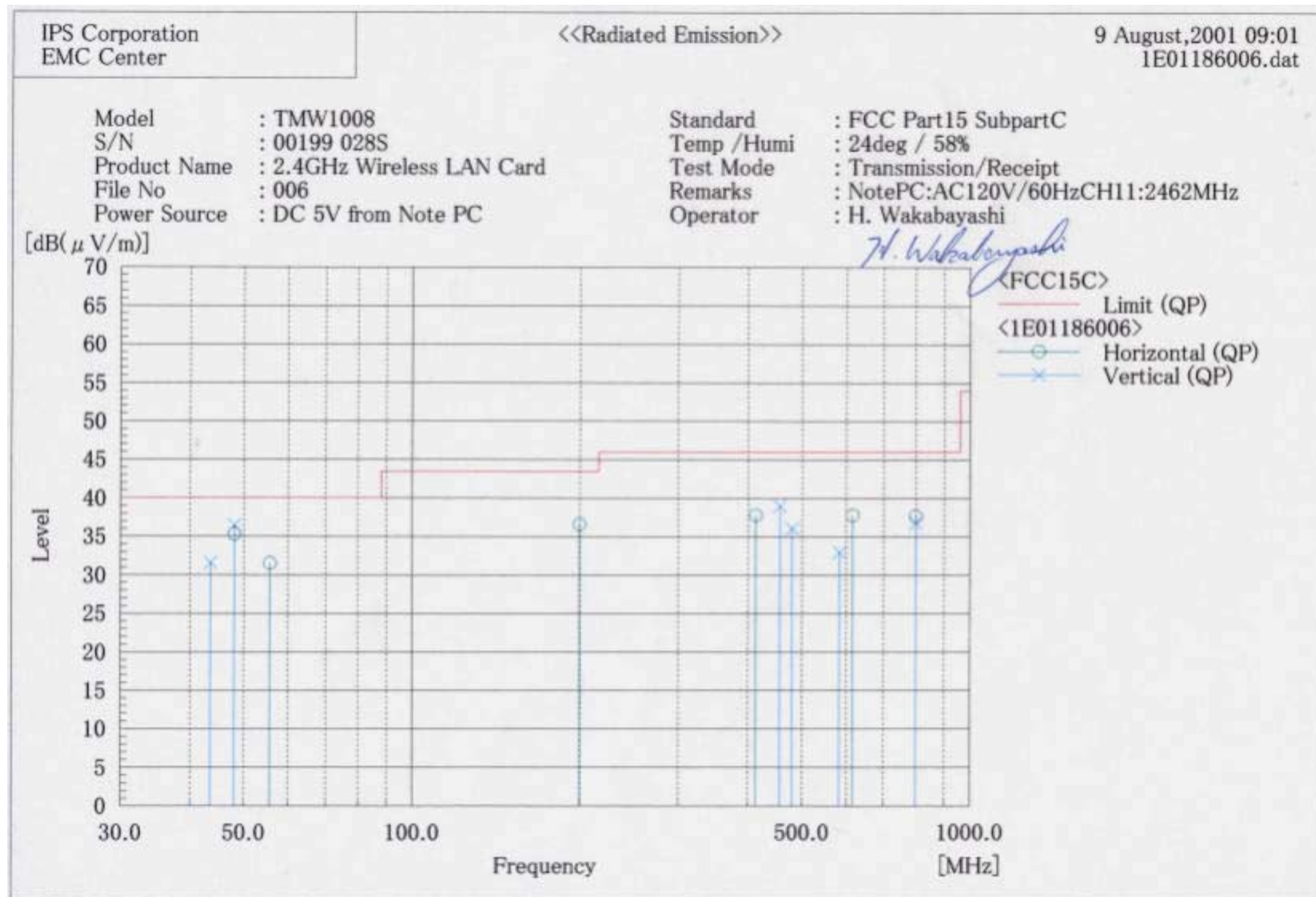
--- Horizontal Polarization (QP)---

No.	Frequency [MHz]	Reading [dB(μV)]	c. f [dB(1/m)]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]
1	48.006	44.8	-9.5	35.3	40.0	4.7
2	55.617	43.6	-12.1	31.5	40.0	8.5
3	199.675	49.9	-13.3	36.6	43.5	6.9
4	413.114	44.1	-6.3	37.8	46.0	8.2
5	616.005	39.7	-1.9	37.8	46.0	8.2
6	800.095	36.2	1.5	37.7	46.0	8.3

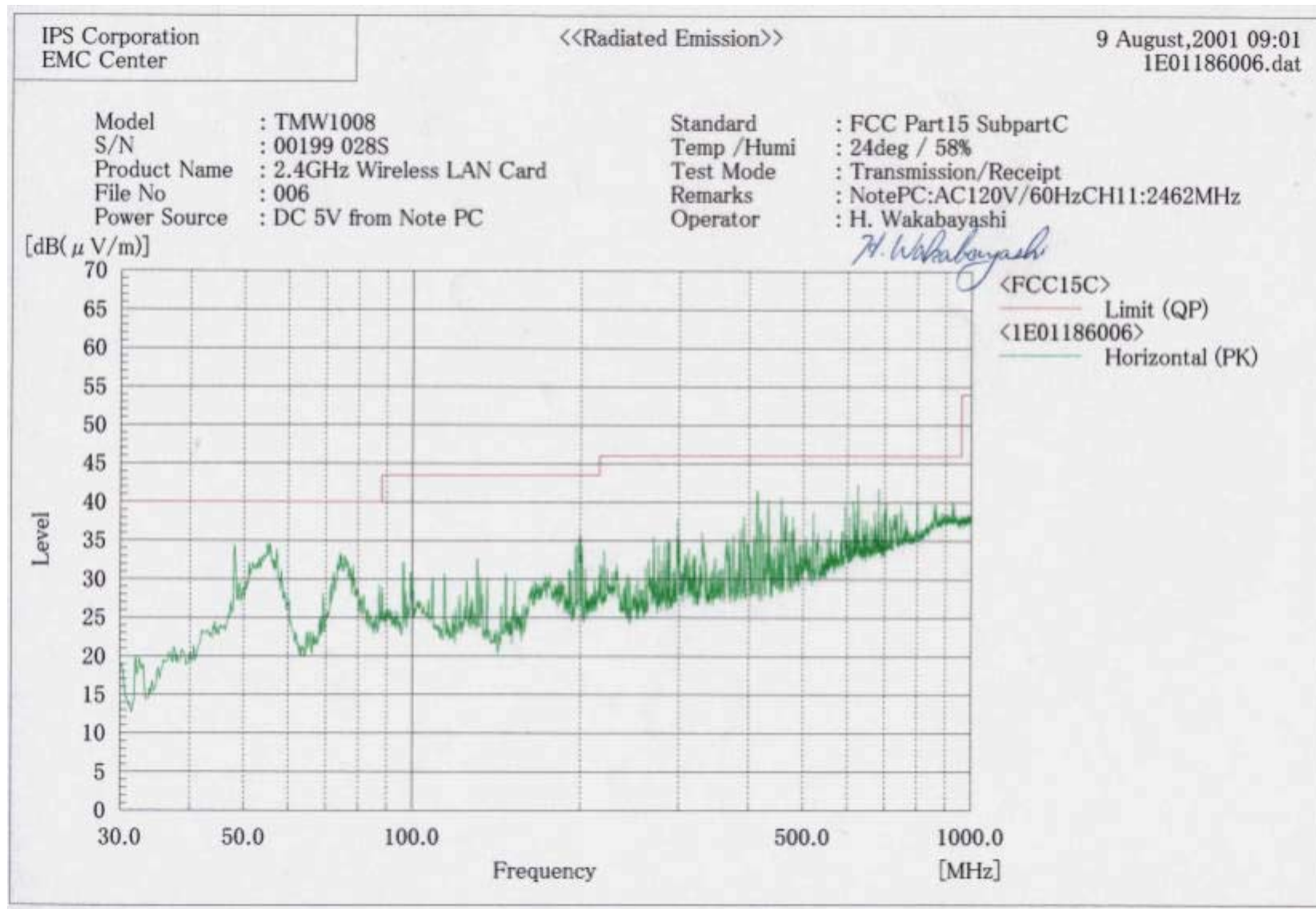
--- Vertical Polarization (QP)---

No.	Frequency [MHz]	Reading [dB(μV)]	c. f [dB(1/m)]	Result [dB(μV/m)]	Limit [dB(μV/m)]	Margin [dB]
1	43.520	39.8	-8.2	31.6	40.0	8.4
2	48.008	46.0	-9.5	36.5	40.0	3.5
3	456.585	43.2	-4.2	39.0	46.0	7.0
4	480.063	39.3	-3.2	36.1	46.0	9.9
5	583.000	35.2	-2.2	33.0	46.0	13.0
6	800.095	35.3	1.5	36.8	46.0	9.2

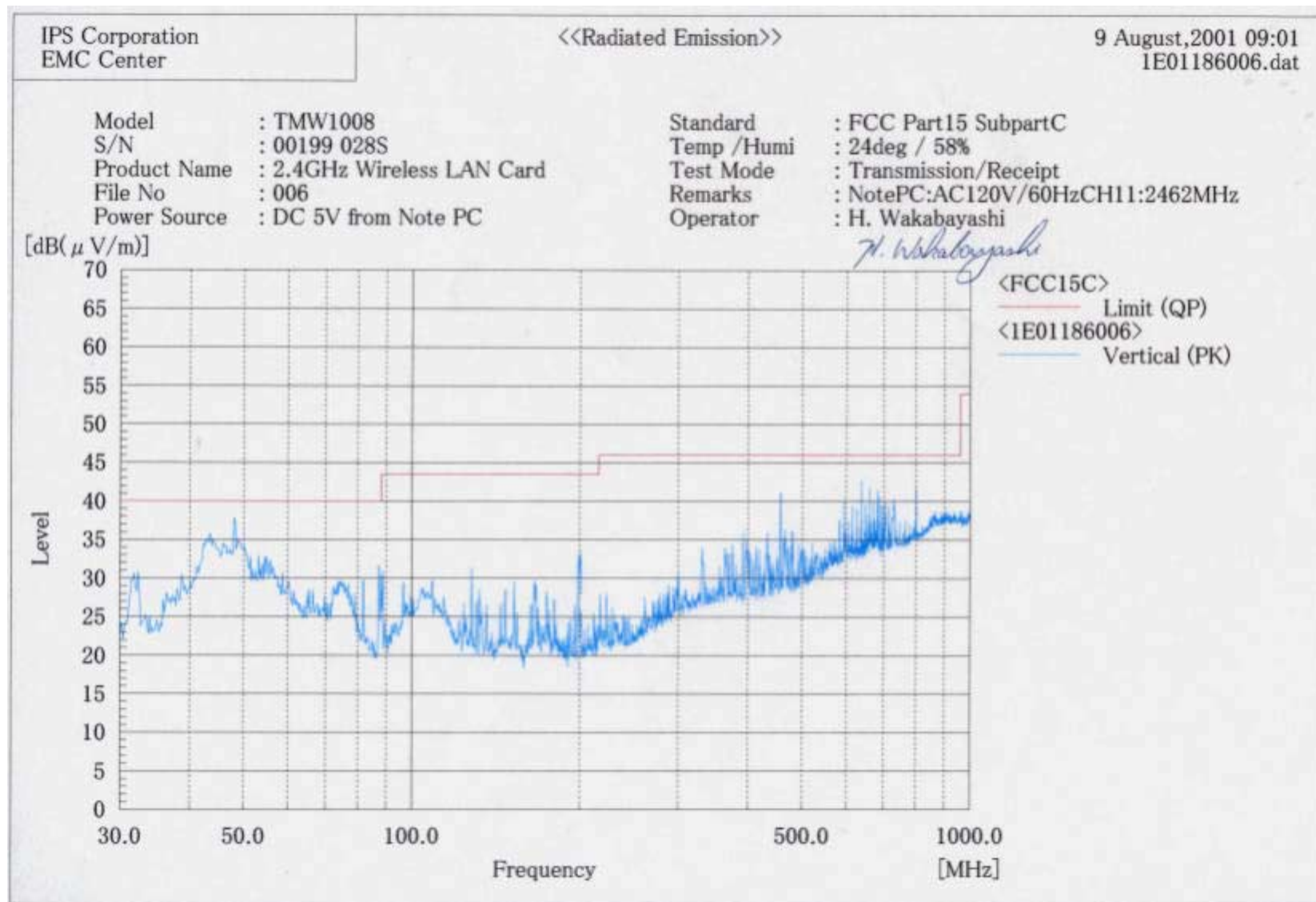
ANNEX G



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ANNEX G

***** IPS Corporation *****
 <<Radiated Emission>> 9 August, 2001 19:20
 1E01186008A.dat

Standard : FCC Part15 SubpartC
 Model : TMW1008
 S/N : 00199 028S
 Product Name : 2.4GHz Wireless LAN Card
 File No : 008A
 Power Source : DC 5V from Note PC
 Temp /Humi : 24deg / 58%
 Test Mode : Transmission/Receipt
 Remarks : NotePC:AC120V/60Hz CH1:2412MHz
 Operator : H. Wakabayashi

 Final Result

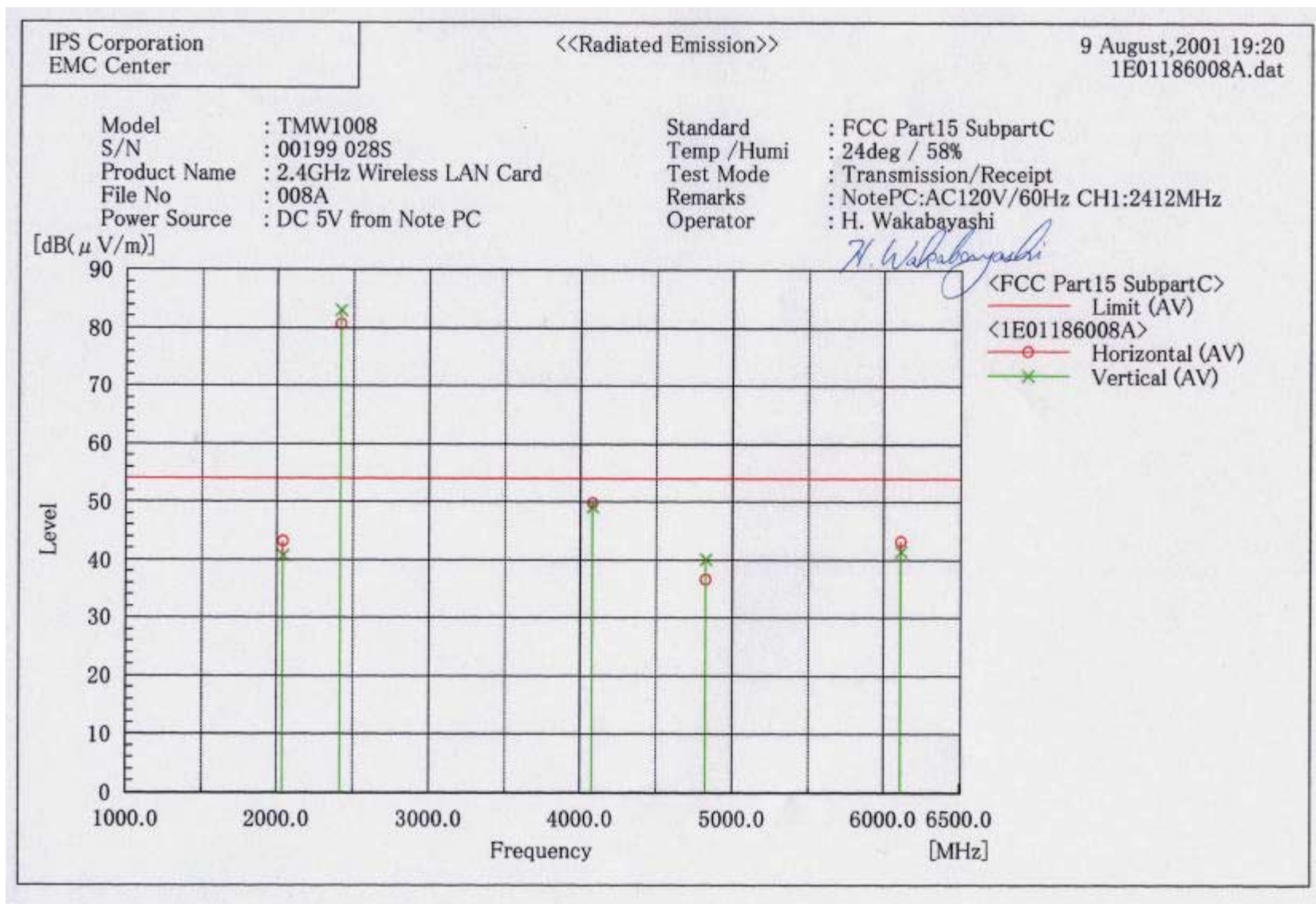
--- Horizontal Polarization (AV: RBW = 1MHz) ---

No.	Frequency [MHz]	Reading [dB(μ V)]	c. f [dB(1/m)]	Result [dB(μ V/m)]	Limit [dB(μ V/m)]	Margin [dB]
1	2037.800	50.5	-7.2	43.3	54.0	10.7
2	2413.125	86.5	-5.9	80.6	54.0	26.6
3	4075.385	39.9	9.9	49.8	54.0	4.2
4	4824.070	28.4	8.3	36.7	54.0	17.3
5	6113.192	31.3	11.9	43.2	54.0	10.8

--- Vertical Polarization (AV: RBW = 1MHz) ---

No.	Frequency [MHz]	Reading [dB(μ V)]	c. f [dB(1/m)]	Result [dB(μ V/m)]	Limit [dB(μ V/m)]	Margin [dB]
1	2037.800	48.0	-7.2	40.8	54.0	13.2
2	2412.825	88.9	-5.9	83.0	54.0	29.0
3	4075.385	39.3	9.9	49.2	54.0	4.8
4	4823.900	31.8	8.3	40.1	54.0	13.9
5	6113.350	29.7	11.9	41.6	54.0	12.4

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

<<Radiated Emission>>

9 August, 2001 19:20

1E01186008BPK.dat

Standard : FCC Part15 SubpartC
 Model : TMW1008
 S/N : 00199 028S
 Product Name : 2.4GHz Wireless LAN Card
 File No : 008B
 Power Source : DC 5V from Note PC
 Temp /Humi : 24deg / 58%
 Test Mode : Transmission/Receipt
 Remarks : NotePC:AC120V/60Hz CH1:2412MHz
 Operator : H. Wakabayashi

Final Result

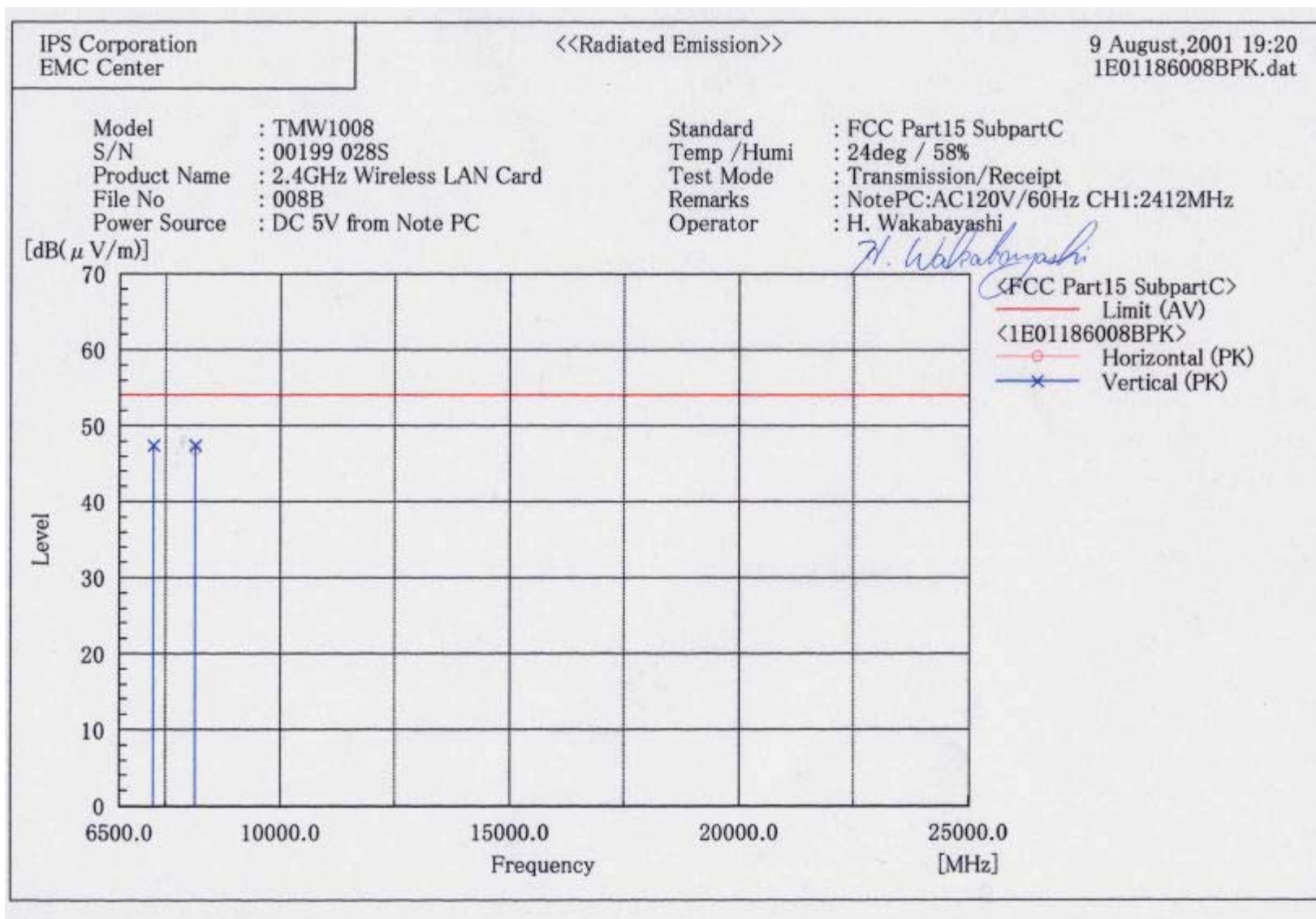
--- Horizontal Polarization (PK: RBW = 1MHz, VBW = 10Hz)---

No.	Frequency [MHz]	Reading [dB(μ V)]	c.f [dB(1/m)]	Result [dB(μ V/m)]	Limit [dB(μ V/m)]	Margin [dB]
1	8150.904	31.9	15.0	46.9	54.0	7.1

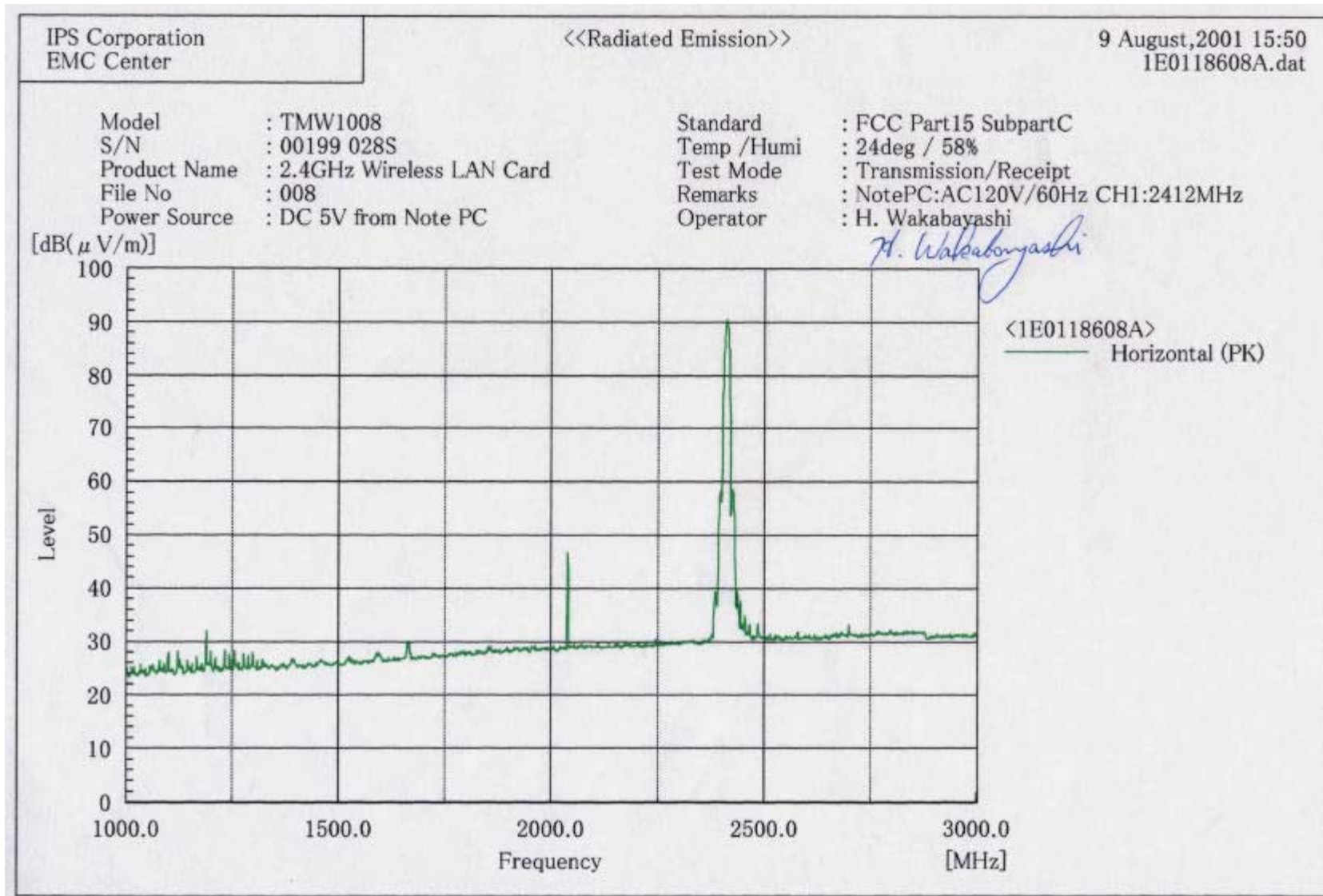
--- Vertical Polarization (PK: RBW = 1MHz, VBW = 10Hz)---

No.	Frequency [MHz]	Reading [dB(μ V)]	c.f [dB(1/m)]	Result [dB(μ V/m)]	Limit [dB(μ V/m)]	Margin [dB]
1	7236.900	32.5	14.9	47.4	54.0	6.6
2	8151.005	32.4	15.0	47.4	54.0	6.6

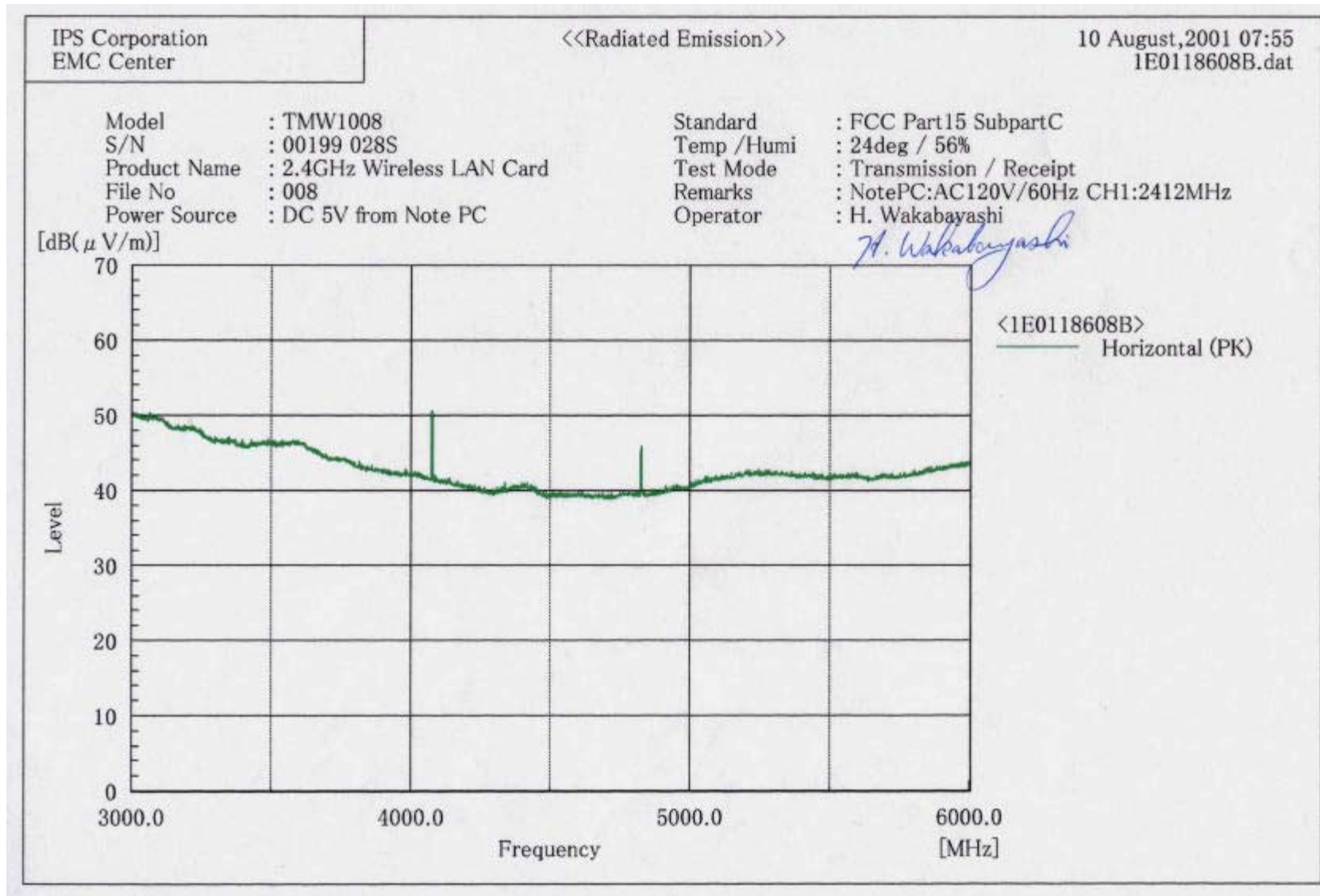
ANNEX G



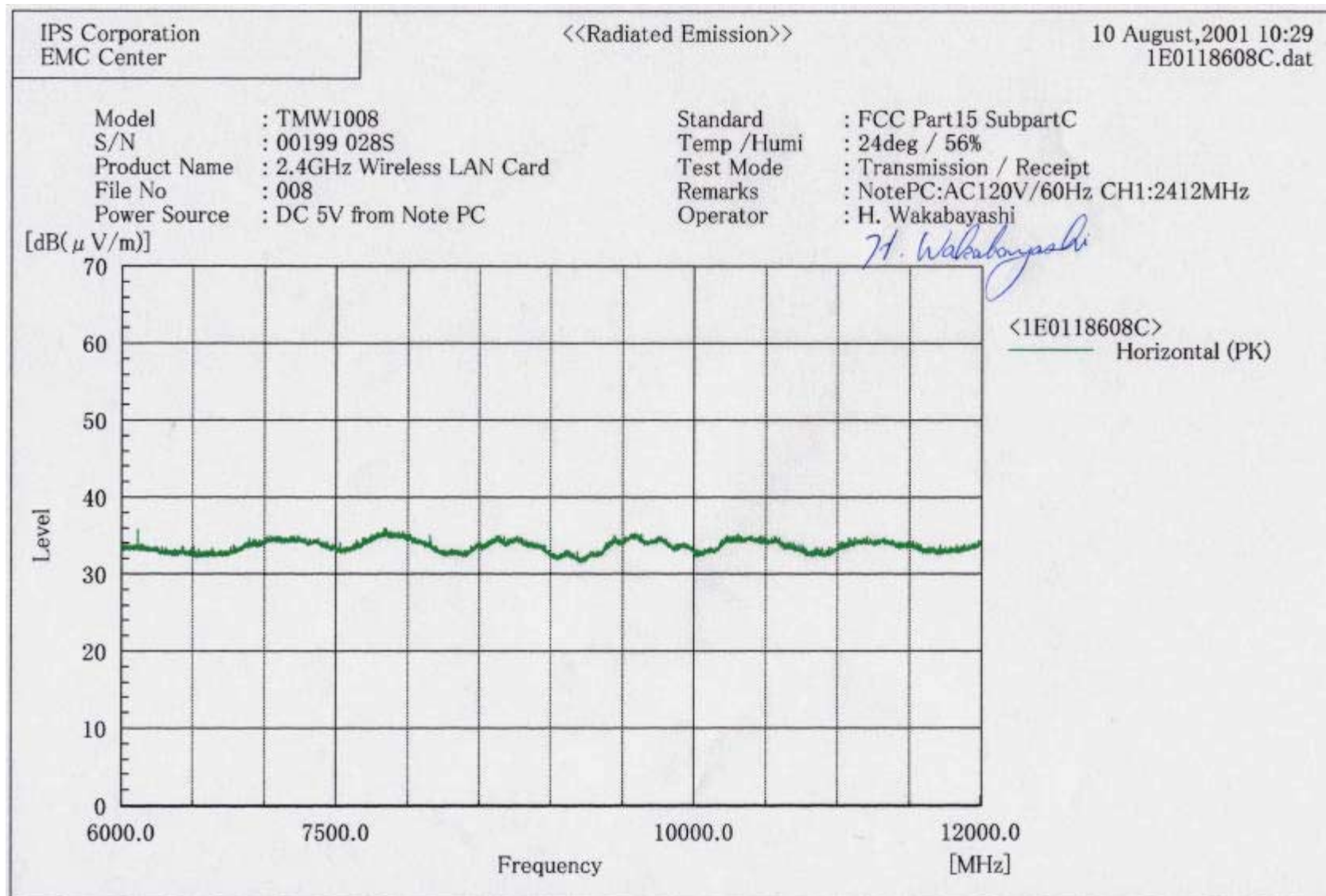
ANNEX G



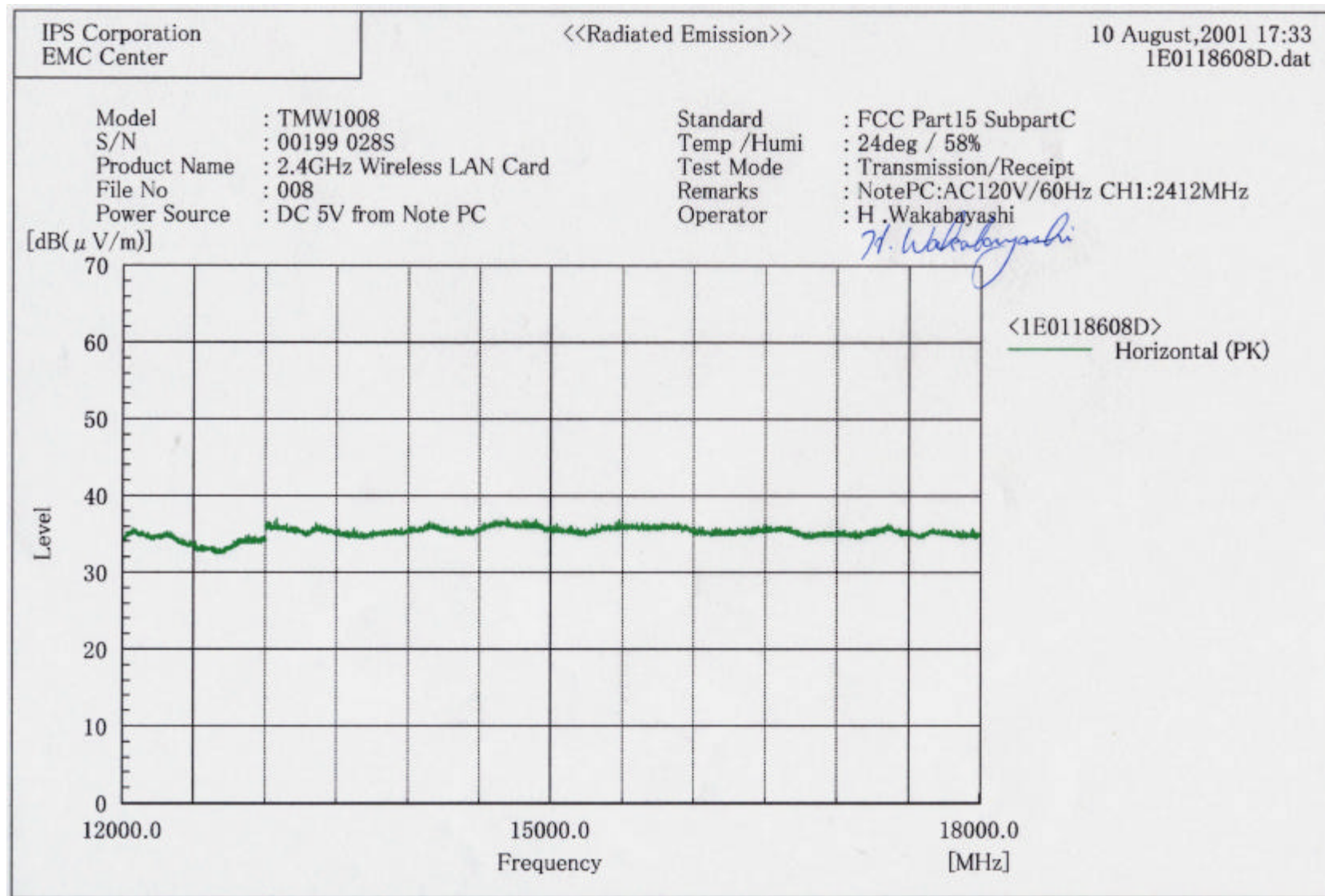
ANNEX G



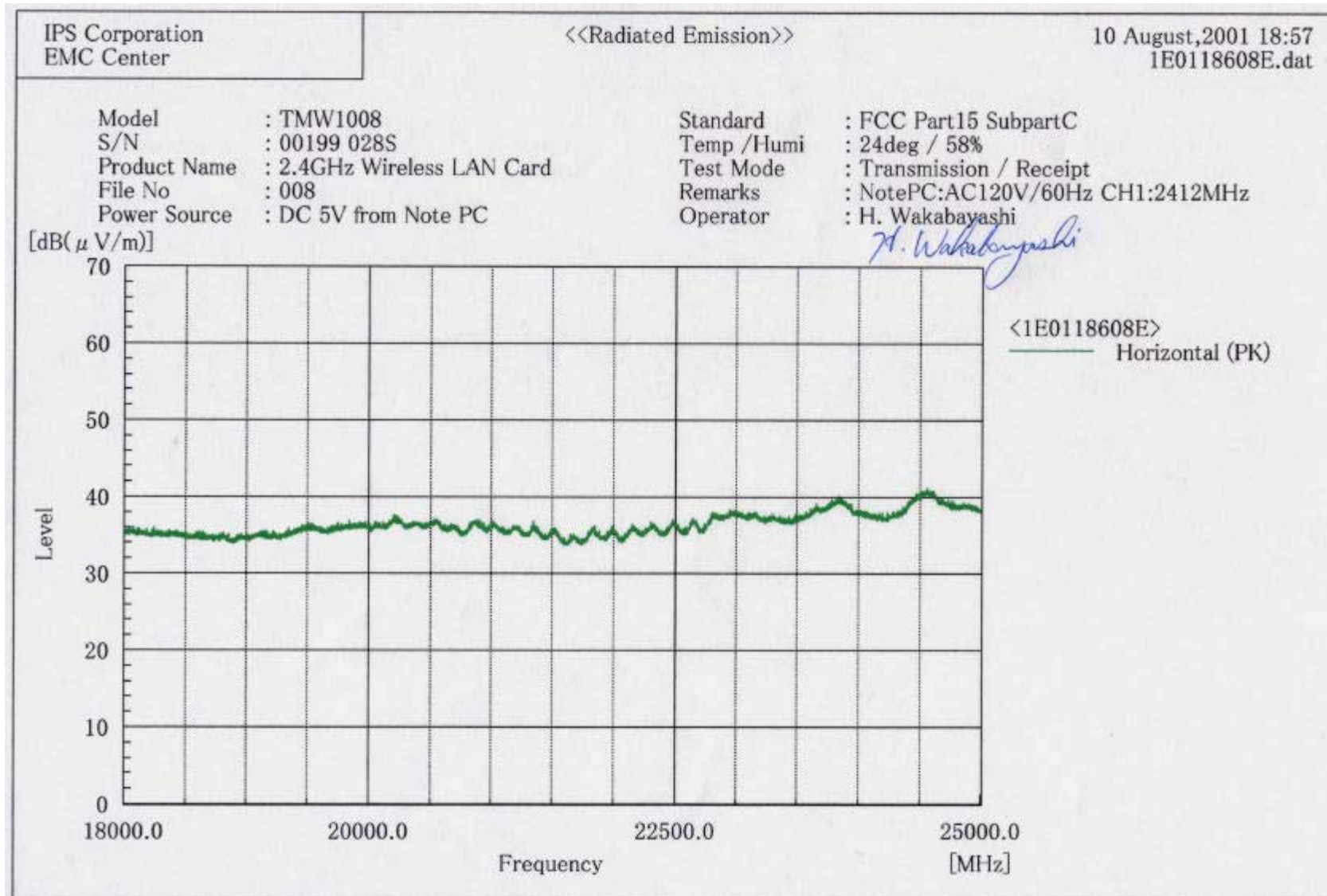
ANNEX G



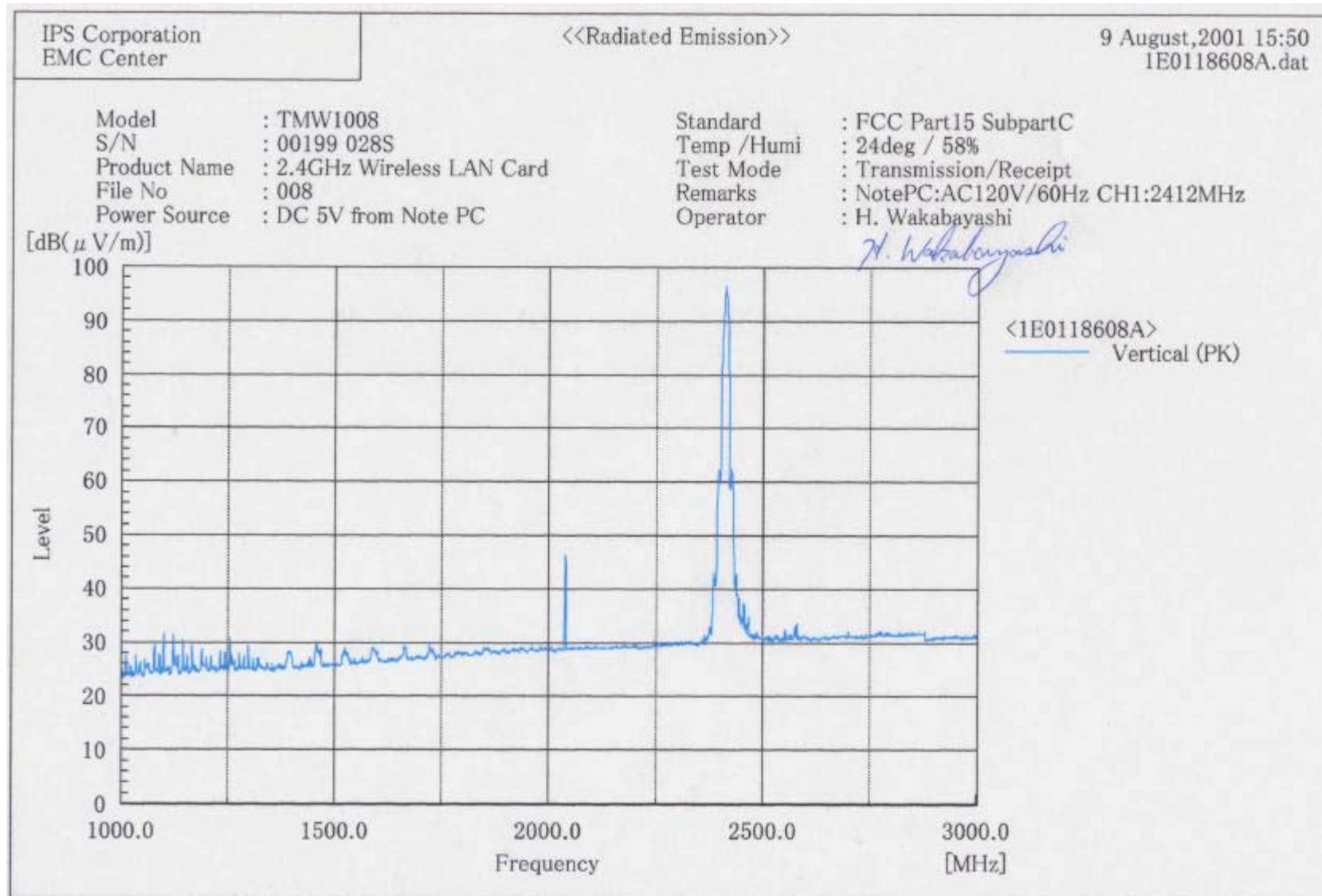
ANNEX G



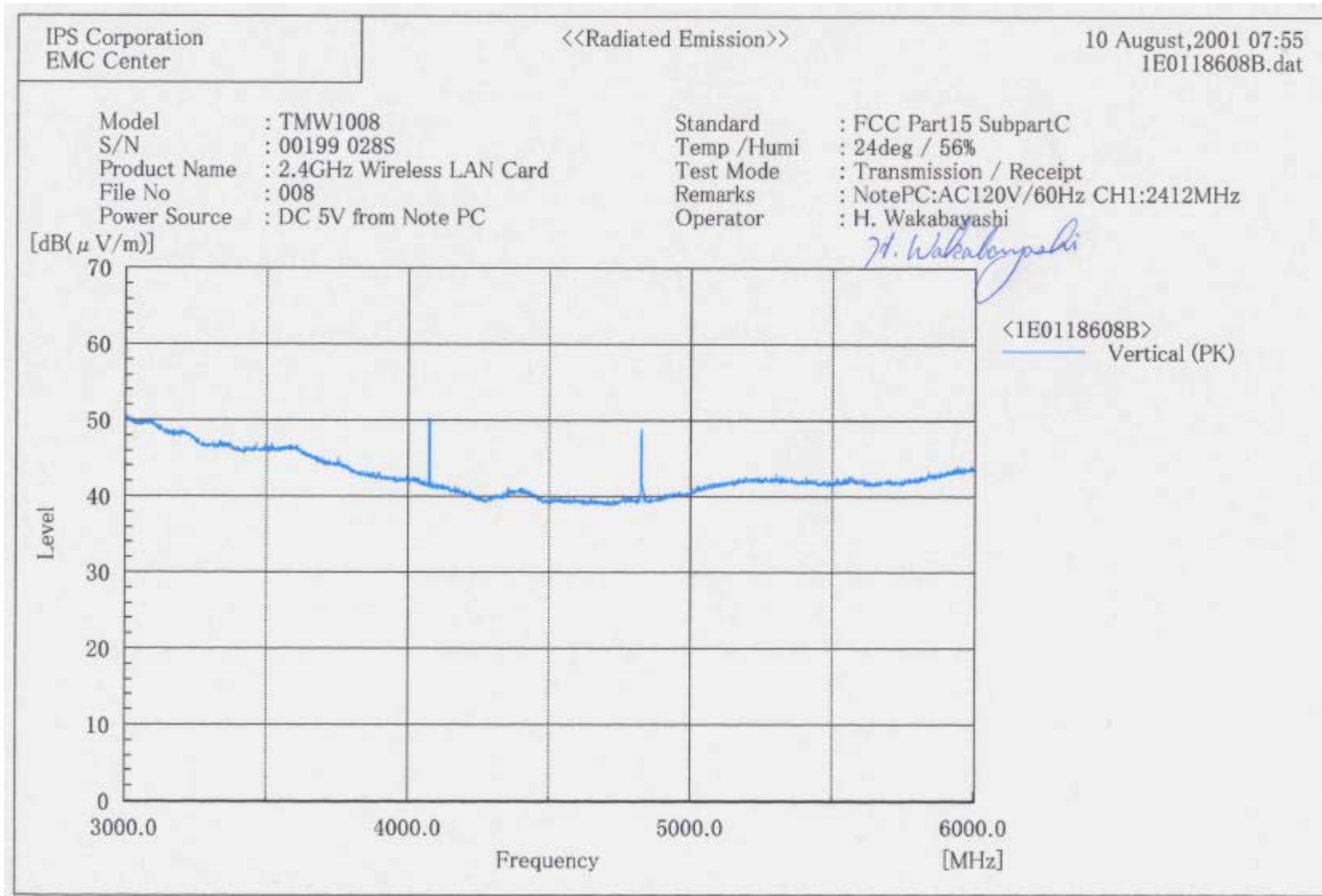
ANNEX G



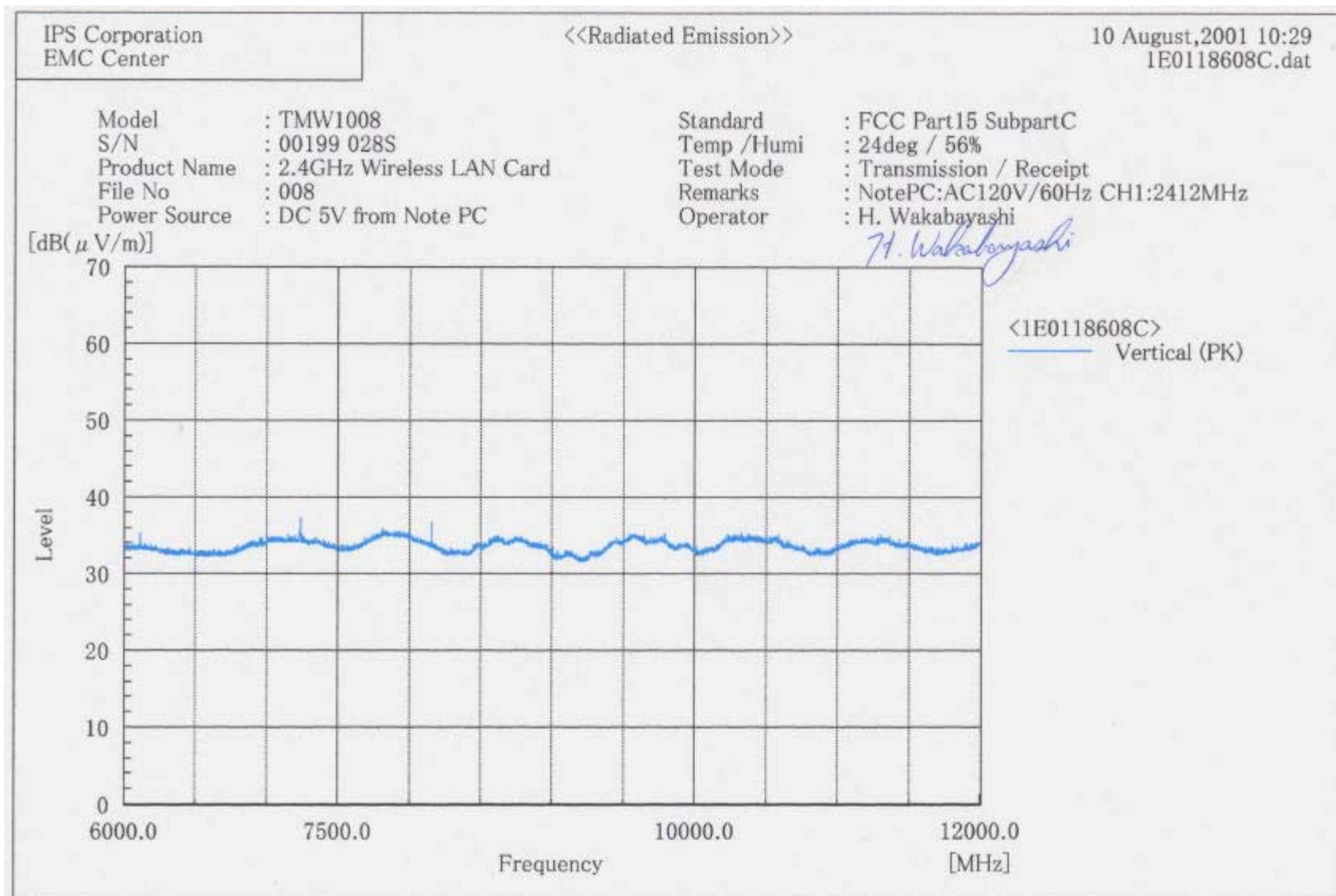
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***** IPS Corporation *****
 <<Radiated Emission>> 16 August, 2001 18:30
 1E01186010A.dat

Standard : FCC Part15 SubpartC
 Model : TMW1008
 S/N : 00199 028S
 Product Name : 2.4GHz Wireless LAN Card
 File No : 010A
 Power Source : DC 5V from Note PC
 Temp /Humi : 24deg / 58%
 Test Mode : Transmission/Receipt
 Remarks : NotePC:AC120V/60Hz CH6:2437MHz
 Operator : H. Wakabayashi

Final Result

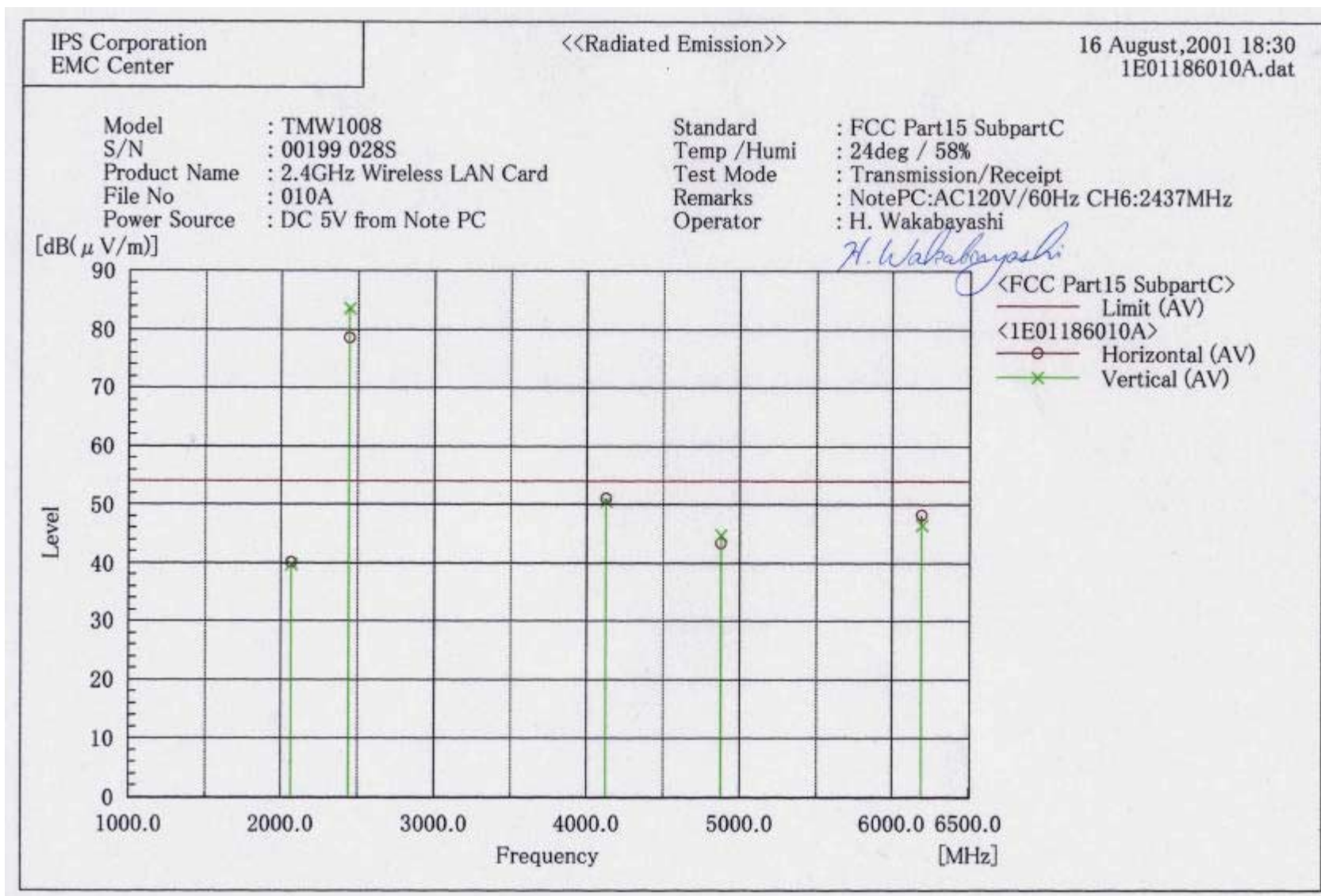
--- Horizontal Polarization (AV: RBW = 1MHz)---

No.	Frequency [MHz]	Reading [dB(μ V)]	c. f [dB(1/m)]	Result [dB(μ V/m)]	Limit [dB(μ V/m)]	Margin [dB]
1	2062.728	47.1	-7.0	40.1	54.0	13.9
2	2437.000	84.4	-5.8	78.6	54.0	2.9
3	4125.440	41.8	9.3	51.1	54.0	10.5
4	4873.942	35.1	8.4	43.5	54.0	5.7
5	6188.163	36.2	12.1	48.3	54.0	

--- Vertical Polarization (AV: RBW = 1MHz)---

No.	Frequency [MHz]	Reading [dB(μ V)]	c. f [dB(1/m)]	Result [dB(μ V/m)]	Limit [dB(μ V/m)]	Margin [dB]
1	2062.728	46.8	-7.0	39.8	54.0	14.2
2	2437.000	89.3	-5.8	83.5	54.0	3.4
3	4125.450	41.3	9.3	50.6	54.0	9.2
4	4873.942	36.4	8.4	44.8	54.0	7.4
5	6188.163	34.5	12.1	46.6	54.0	

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***** IPS Corporation *****
 <<Radiated Emission>> 16 August, 2001 18:30
 1E01186010BPK.dat

Standard : FCC Part15 SubpartC
 Model : TMW1008
 S/N : 00199 028S
 Product Name : 2.4GHz Wireless LAN Card
 File No : 010B
 Power Source : DC 5V from Note PC
 Temp /Humi : 24deg / 58%
 Test Mode : Transmission/Receipt
 Remarks : NotePC:AC120V/60Hz CH6:2437MHz
 Operator : H. Wakabayashi

 Final Result

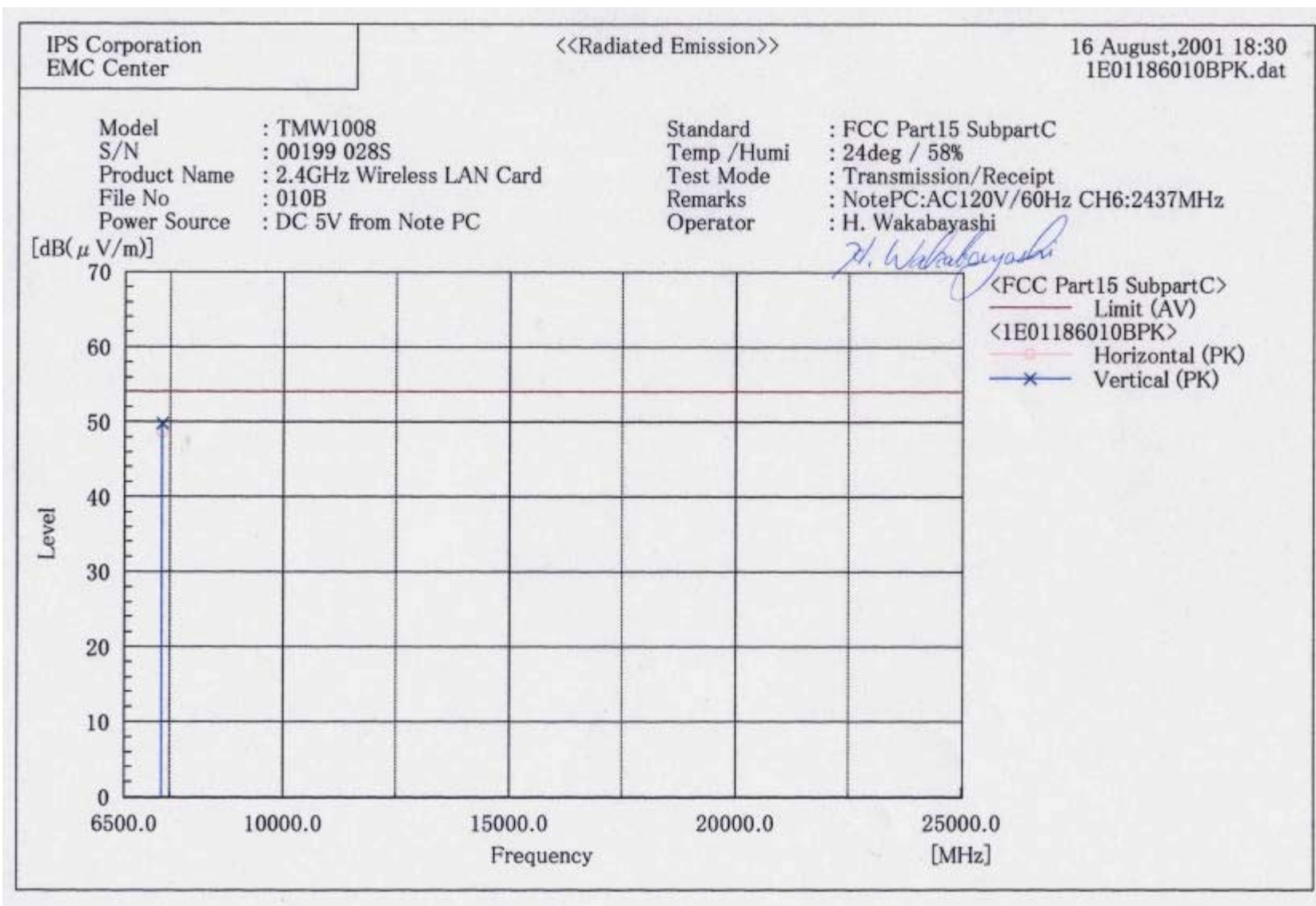
--- Horizontal Polarization (PK: RBW = 1MHz, VBW = 10Hz)---

No.	Frequency [MHz]	Reading [dB(μ V)]	c.f [dB(1/m)]	Result [dB(μ V/m)]	Limit [dB(μ V/m)]	Margin [dB]
1	7311.730	33.3	15.3	48.6	54.0	5.4

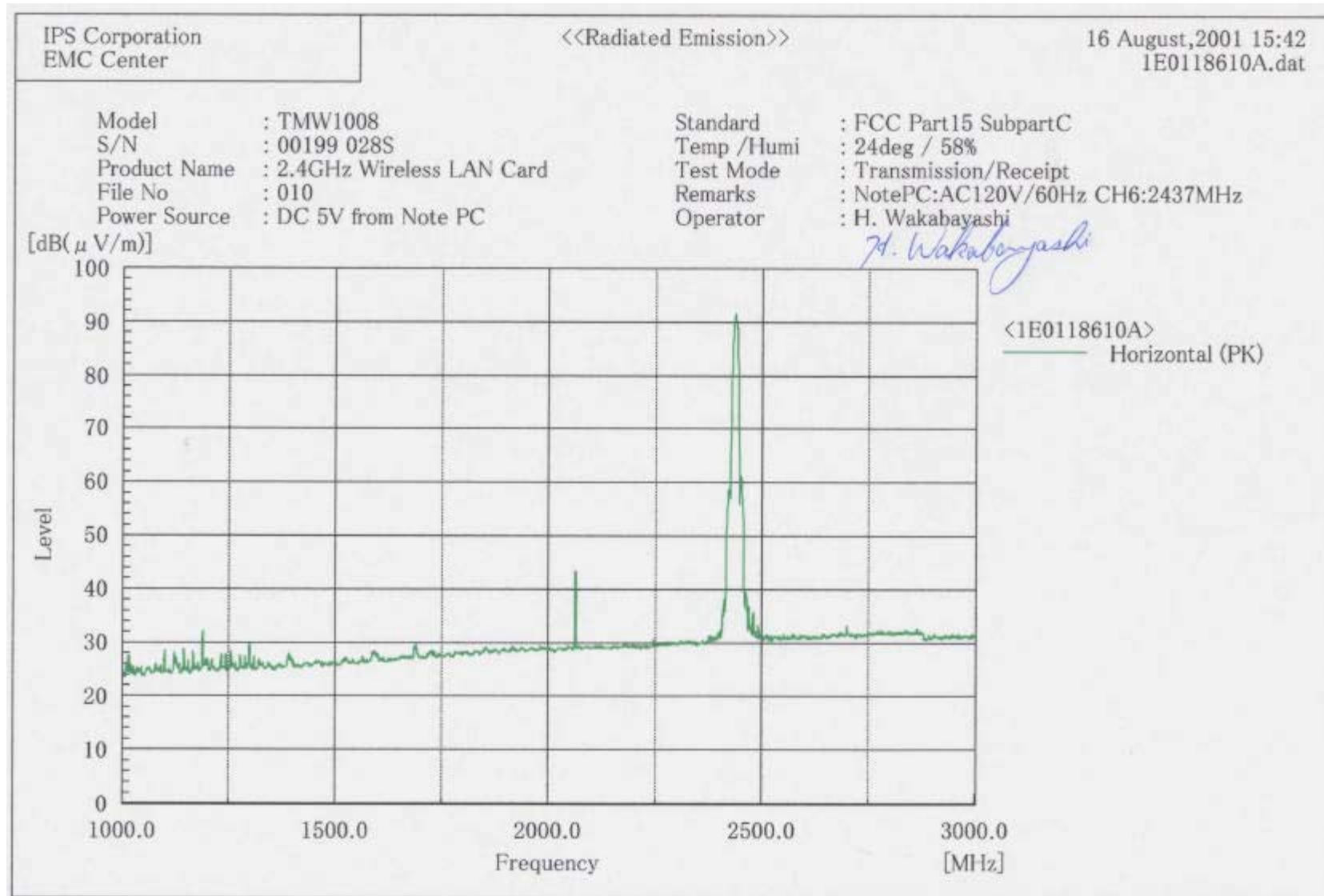
--- Vertical Polarization (PK: RBW = 1MHz, VBW = 10Hz)---

No.	Frequency [MHz]	Reading [dB(μ V)]	c.f [dB(1/m)]	Result [dB(μ V/m)]	Limit [dB(μ V/m)]	Margin [dB]
1	7311.730	34.6	15.3	49.9	54.0	4.1

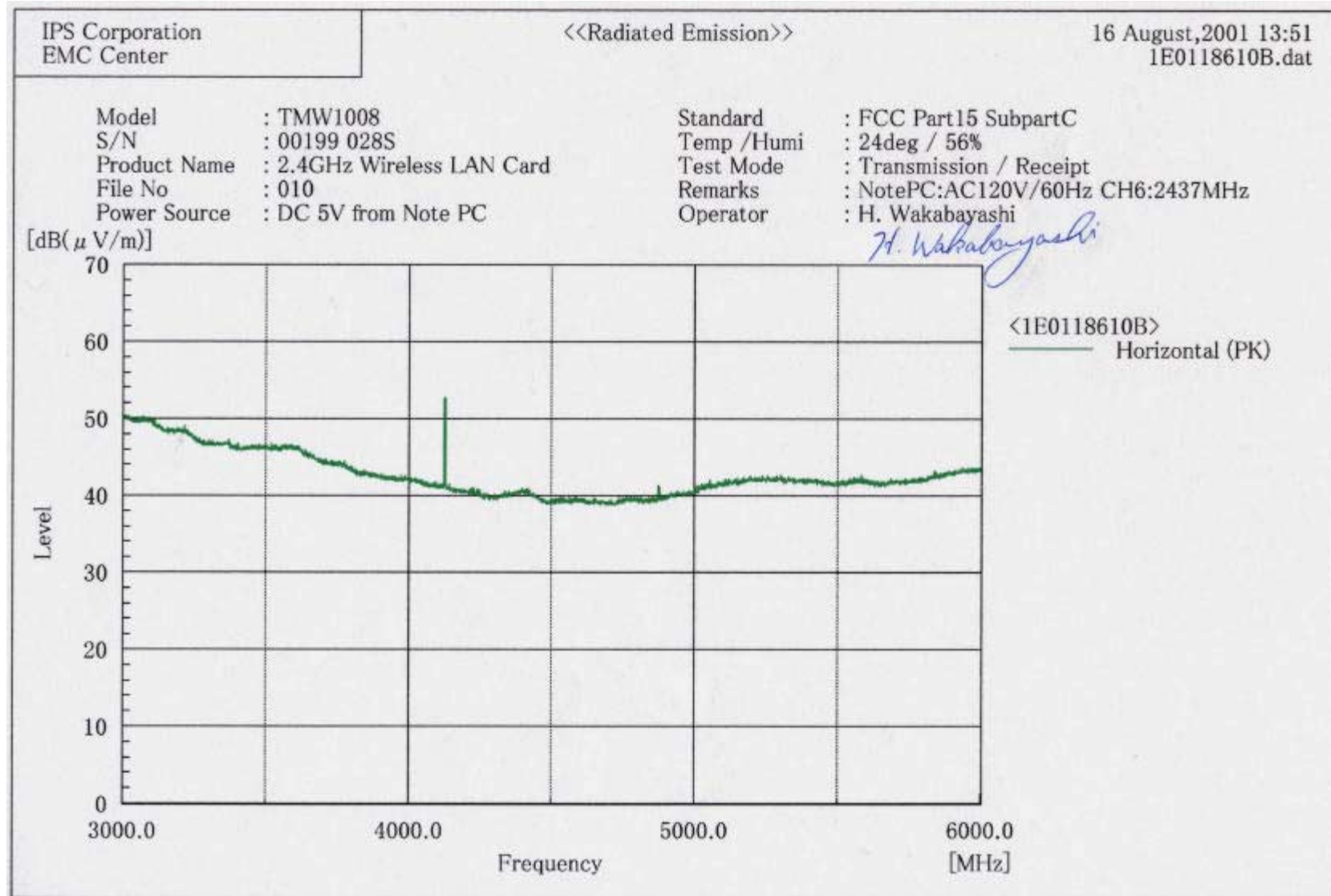
ANNEX G



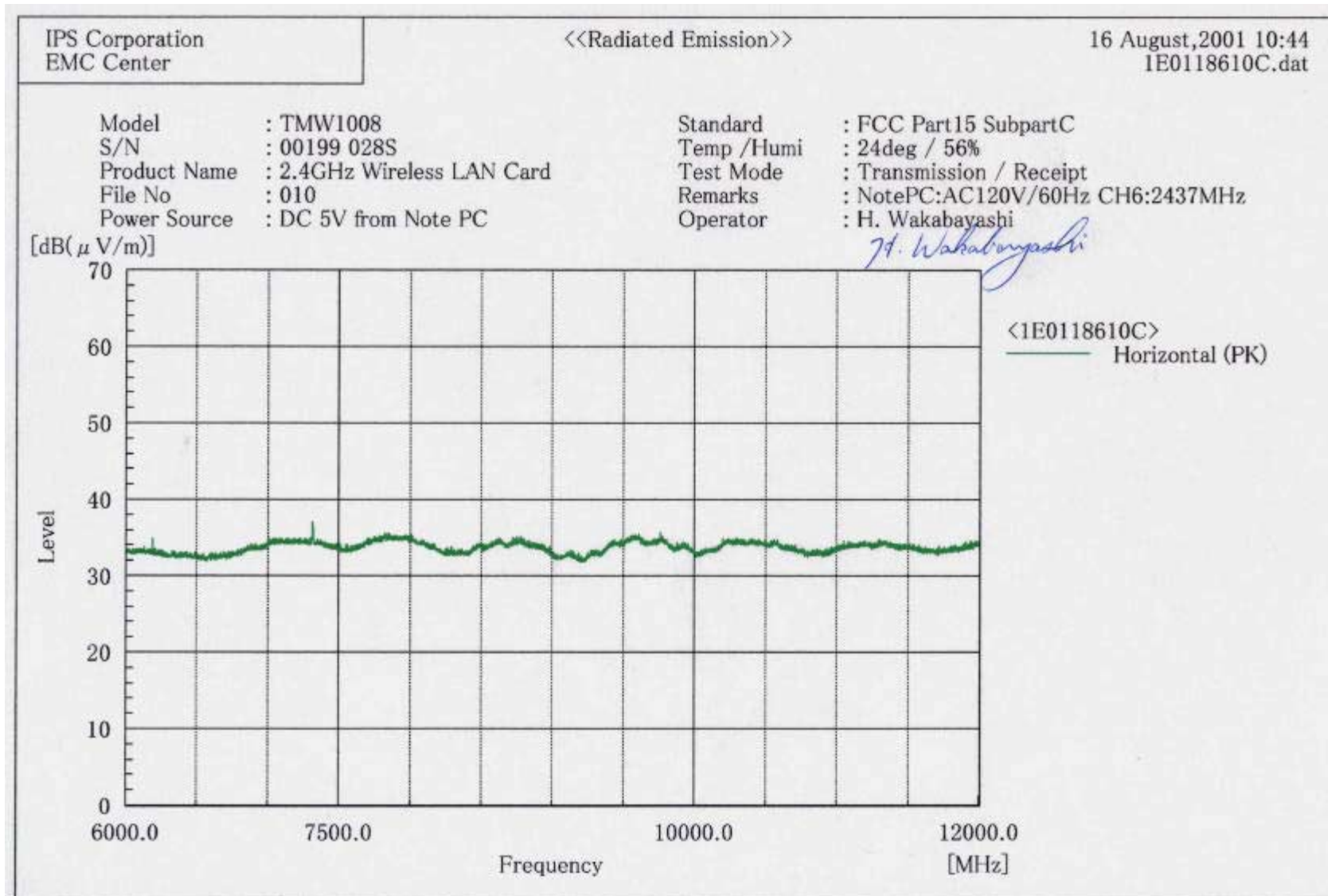
ANNEX G



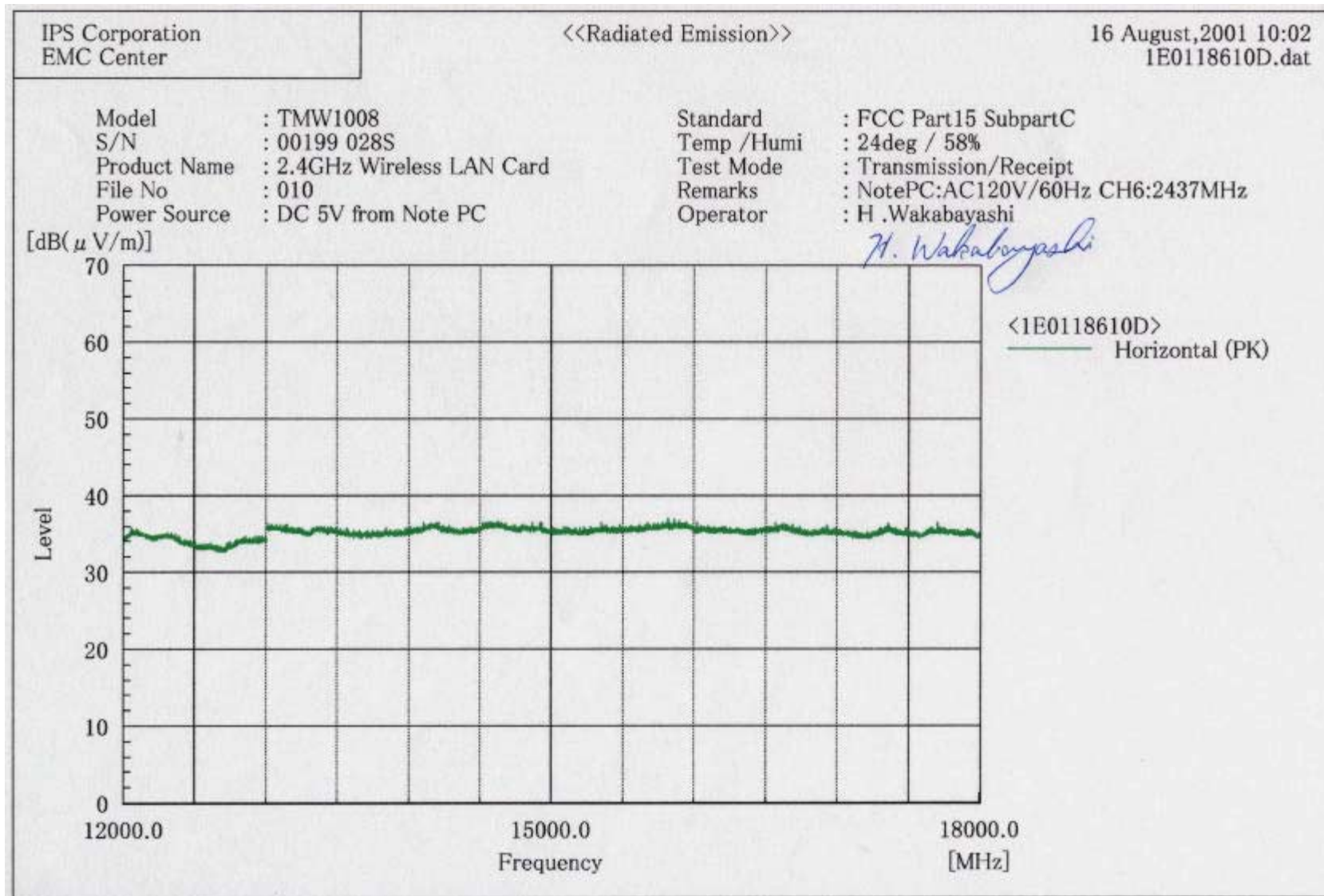
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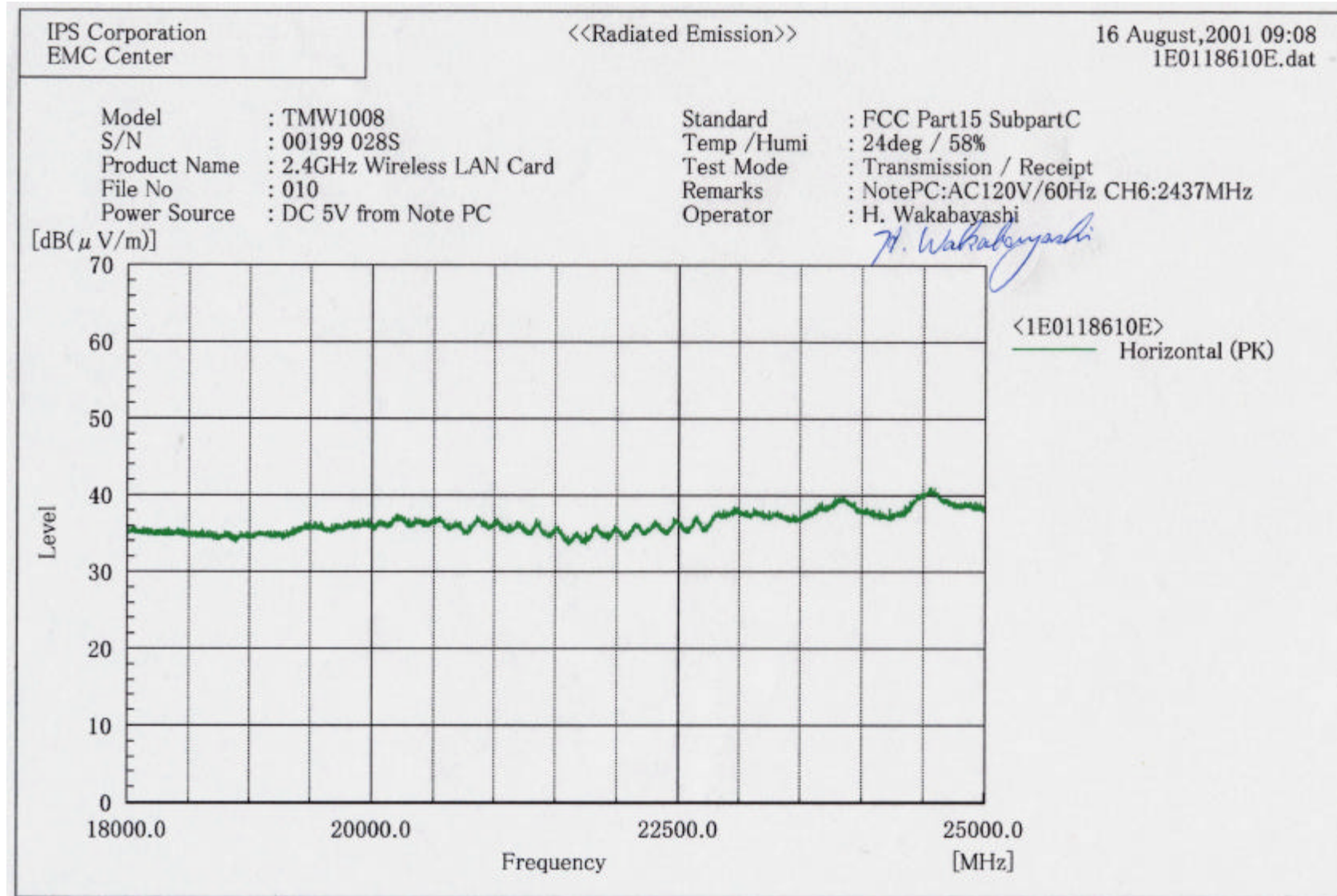
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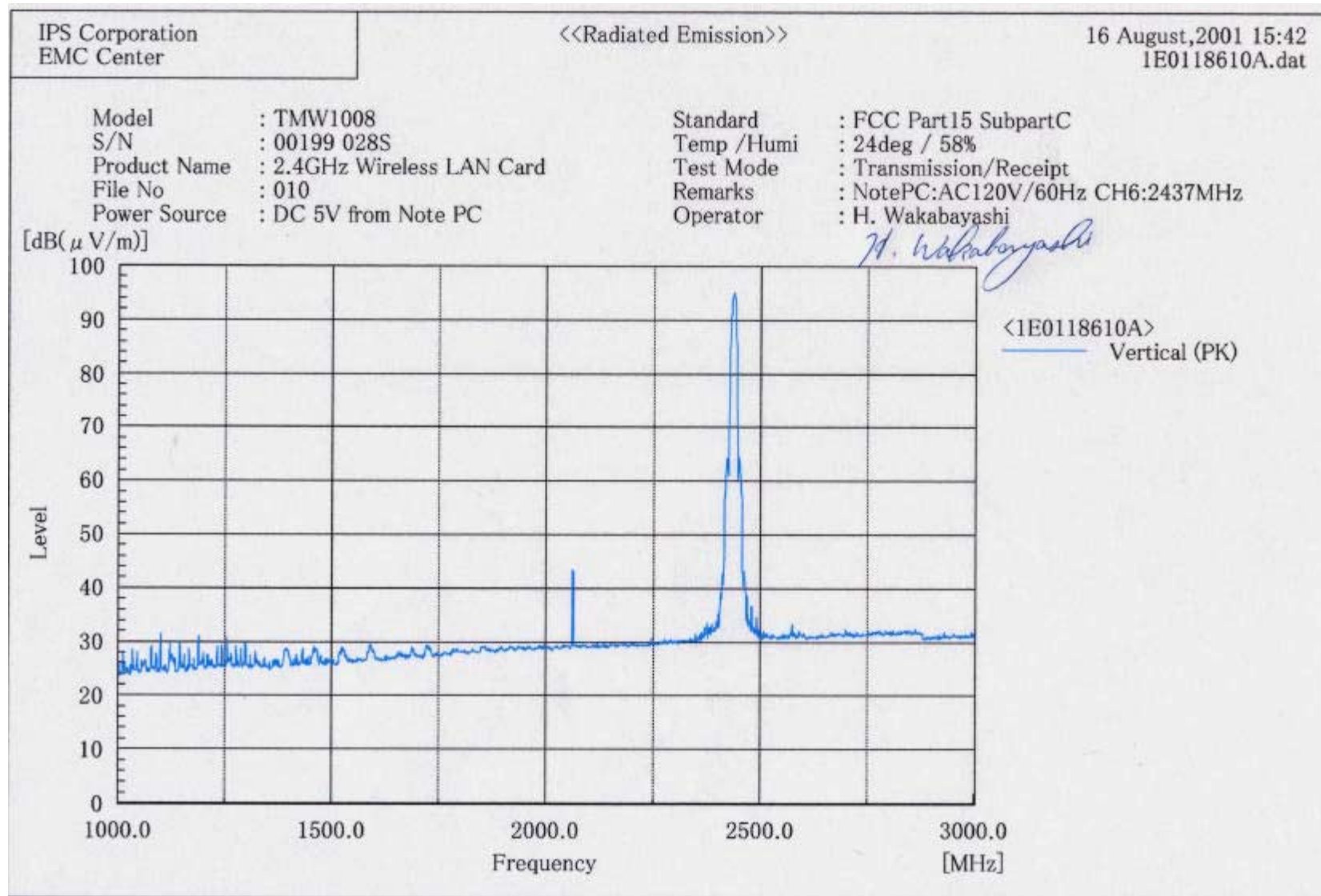
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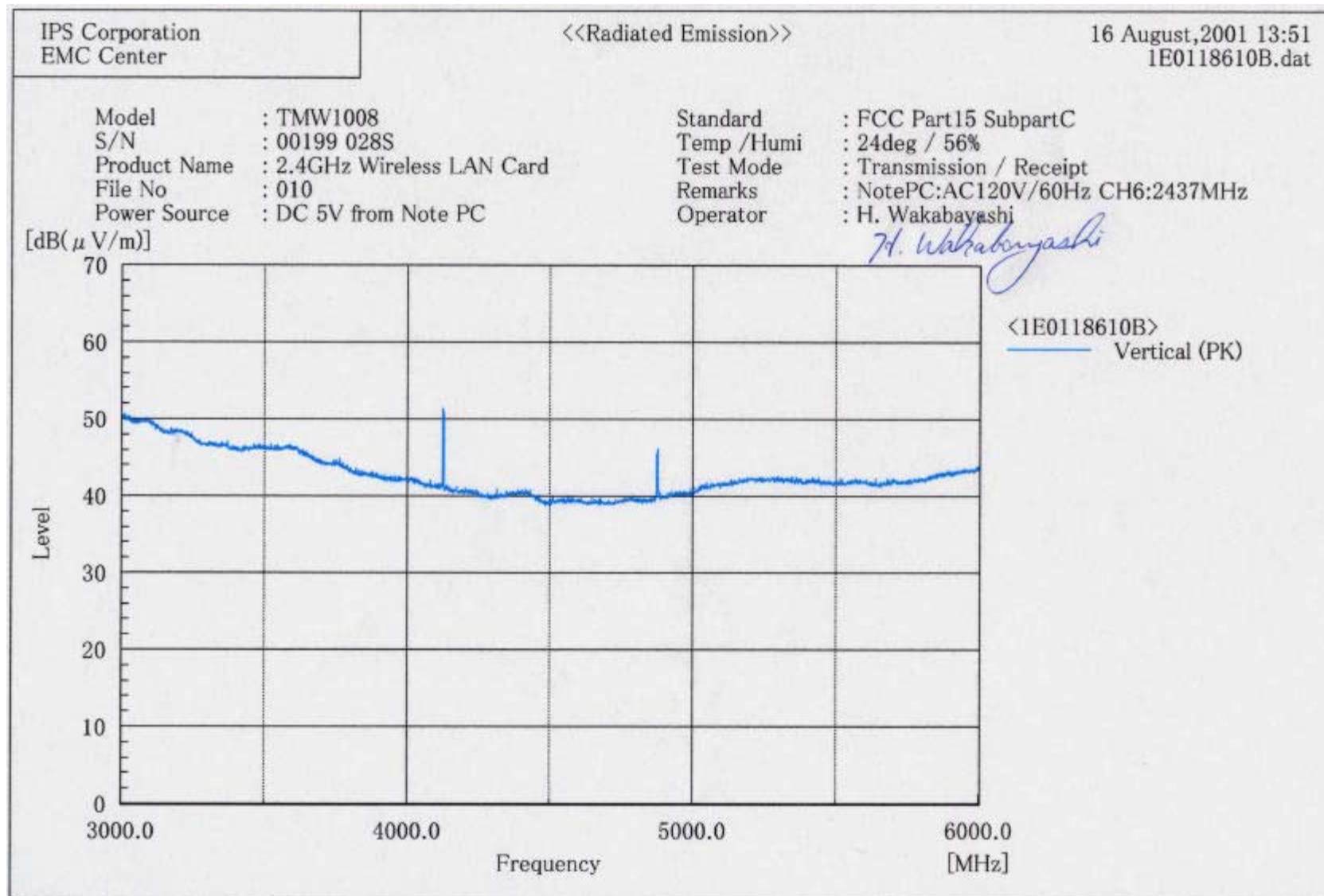
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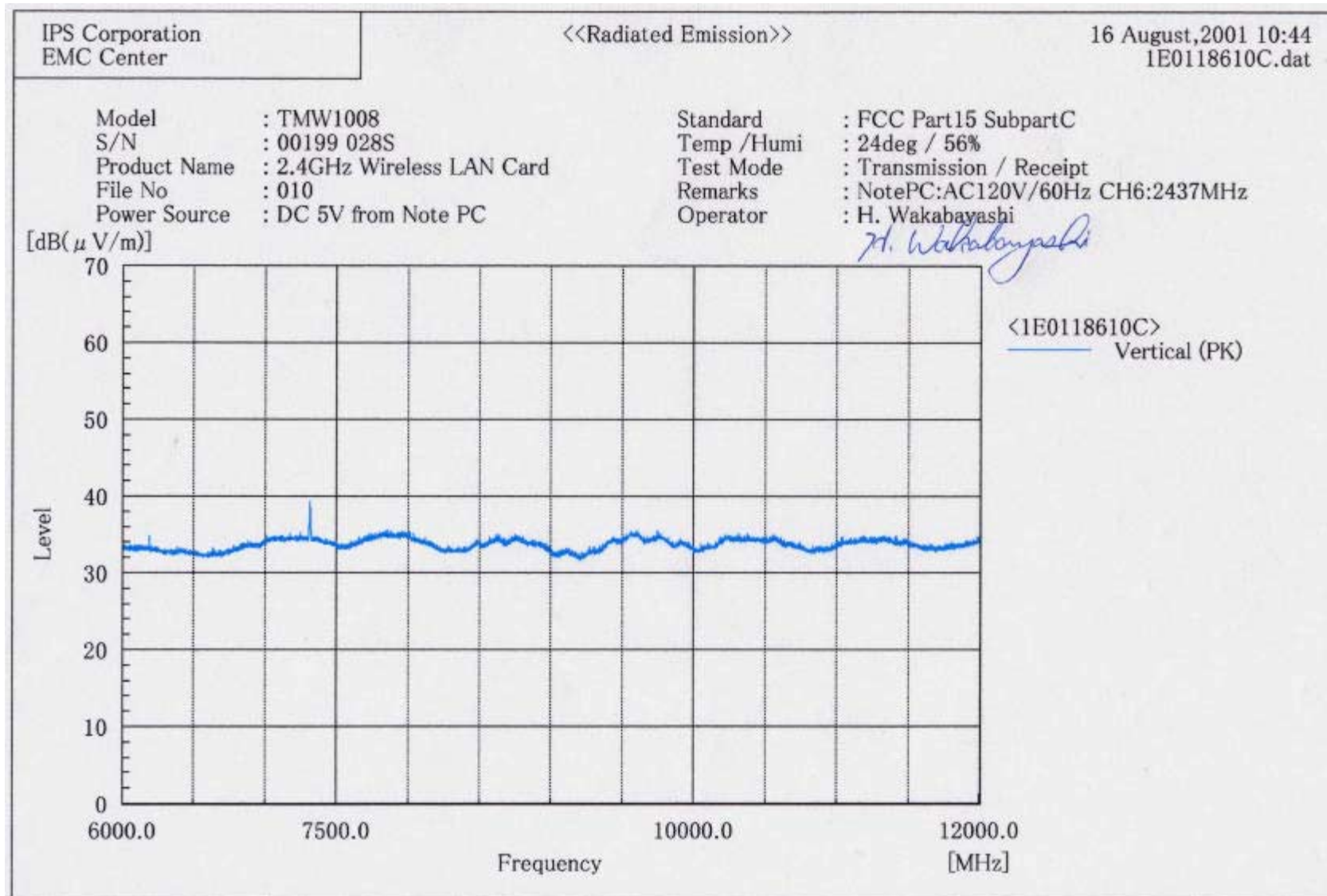
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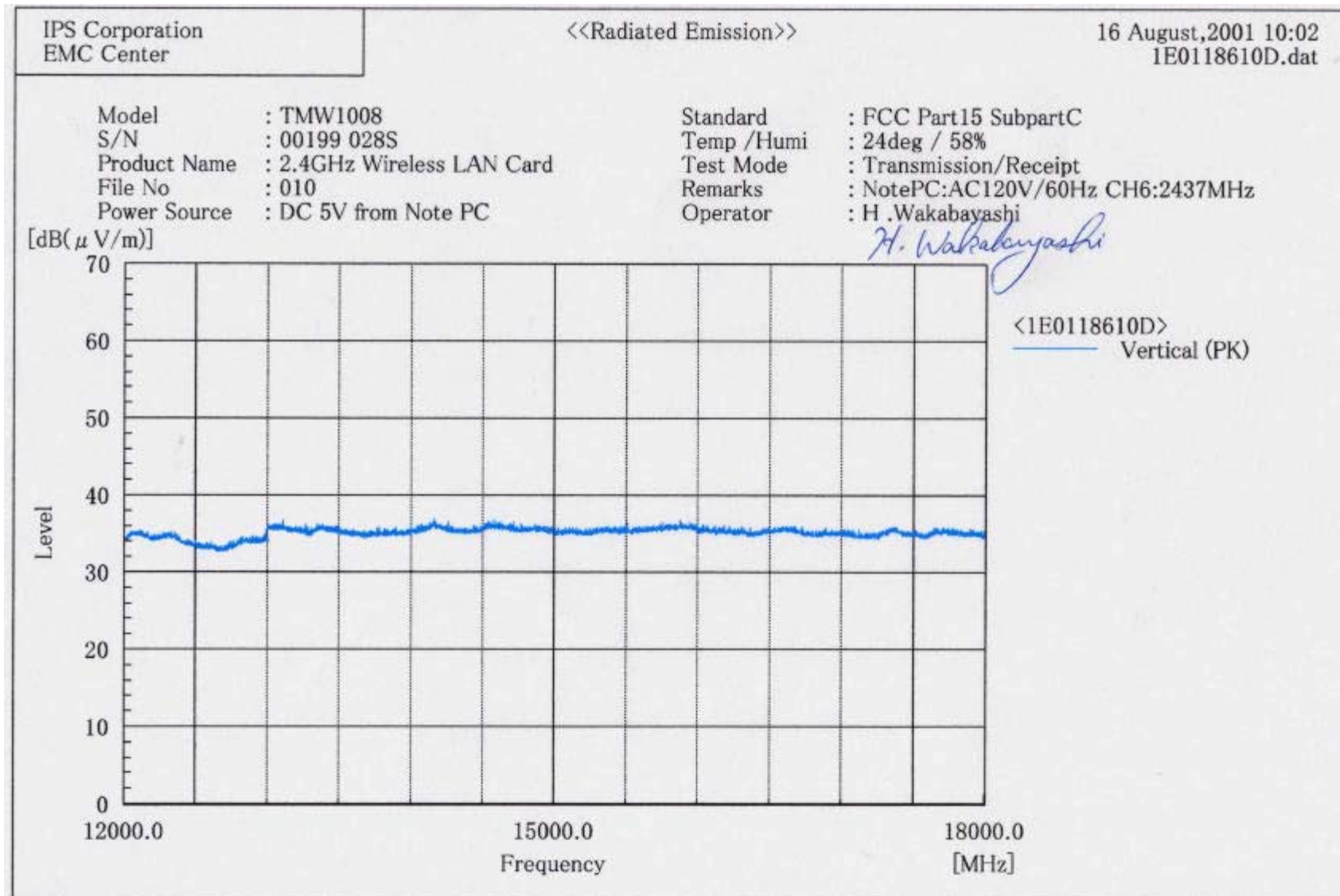
ANNEX G



ANNEX G



ANNEX G



ANNEX G

