Attachment 3: TEST REPORT

FG05-073EAL (PART 2)

POWER LINE CONDUCTED EMISSION MEASUREMENT — AV Mode —

EUT Name: Personal computer Type: P7120
S/N: Pre-production sample
Limit: CISPR22 Class B Test voltage: 100 VAC, Single phase
Test date: 2005/08/17 Temp: 25 ℃ R/H: 65 %
AMN: Kyoritsu KNW-407 S/N:8-823-18 Receiver: HP 85422E S/N:3746A00242
Test site: 2nd semianchoic chamber
Assisted software: EMI measurement software of Version 1.3

Freq. (MHz)	Line	Meter Reading (dBuV)	Corr. Factor (dB)	Noise Level (dBuV)	Limit (dBuV)	Margin (dB)
0.1885	# 2	25.0	7.0	32.0	54.1	22.1
0.1934	# 1	36.5	7.0	43.5	53.9	10.4
0.2898	# 1	27.3	6.7	34.0	50.5	16.5
0.2898	# 2	18.5	6.7	25.2	50.5	25.3
0.3692	# 1	20.9	6.5	27.4	48.5	21.1
0.3773	# 2	19.6	6.5	26.1	48.3	22.2
0.4700	# 1	22.2	6.2	28.4	46.5	18.1
0.4700	# 2	19.3	6.2	25.5	46.5	21.0
0.5672	# 1	21.8	6.1	27.9	46.0	18.1
0.5909	# 2	18.2	6.1	24.3	46.0	21.7
0.6537	# 2	9.0	6.1	15.1	46.0	30.9
0.6843	# 1	23.6	6.1	29.7	46.0	16.3
0.7602	# 1	16.5	6.1	22.6	46.0	23.4
0.8223	# 2	11.2	6.1	17.3	46.0	28.7
17.6930	# 2	27.2	6.9	34.1	50.0	15.9
18.2446	# 2	26.3	7.0	33.3	50.0	16.7

The emissions above 18.2446 MHz were below - 20 dB from limits.

* Corrected reading = meter reading + corr.factor(= AMN factor + 6-dB pad + cable loss)
* The limit of CISPR 22 is applied for FCC Part-15.
* Measurement uncertainty: ± 2.5 dB (K = 2, 95 %)

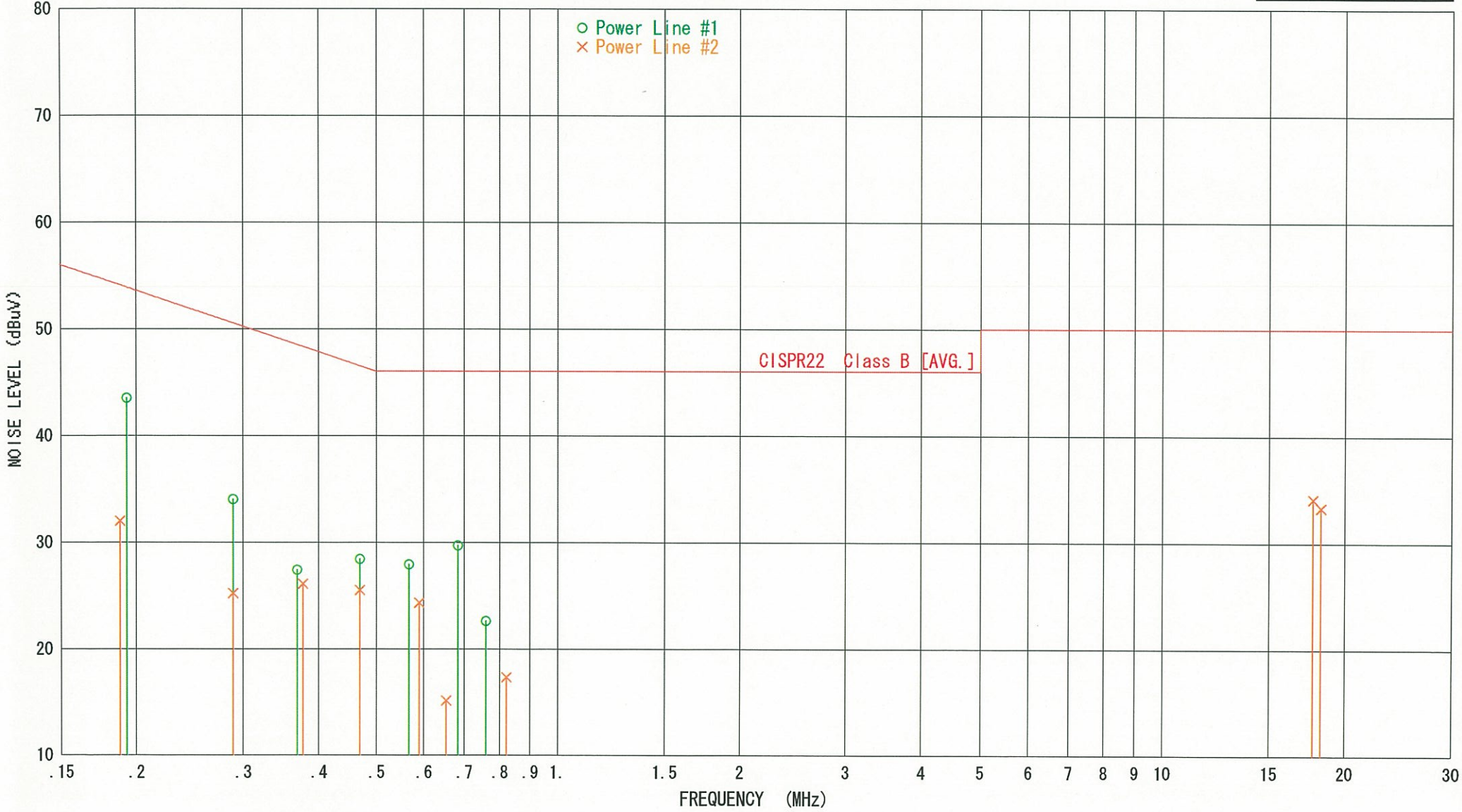
H Tikawa
Tested by

POWER LINE CONDUCTED EMISSION MEASUREMENT -- AV Mode --

No: #05-073E-CE2 (2 / 2)

EUT Name: Personal computer TYPE: P7120 S/N: Pre-production sample
Limit: CISPR22 Class B Test voltage: 100 VAC, Single phase
Test date: 2005/08/17 Temp: 25 ℃ R/H: 65 %
AMN: Kyoritsu KNW-407 S/N:8-823-18 Receiver: HP 85422E S/N:3746A00242
Test site: 2nd semianchoic chamber Assisted software: EMI measurement software of Version 1.3

FUJITSU GENERAL EMC



POWER LINE CONDUCTED EMISSION MEASUREMENT — Quasi-Peak Mode —

EUT Name: Personal computer Type: P7120
S/N: Pre-production sample
Limit: CISPR22 Class B Test voltage: 120 VAC, Single phase
Test date: 2005/08/18 Temp: 25 ℃ R/H: 65 %
AMN: Kyoritsu KNW-407 S/N:8-823-18 Receiver: HP 85422E S/N:3746A00242
Test site: 2nd semianchoic chamber
Assisted software: EMI measurement software of Version 1.3

Freq. (MHz)	Line	Meter Reading (dBuV)	Corr. Factor (dB)	Noise Level (dBuV)	Limit (dBuV)	Margin (dB)
0.1800	# 1	45.4	7.0	52.4	64.5	12.1
0.1800	# 2	46.7	7.0	53.7	64.5	10.8
0.2685	# 1	37.7	6.8	44.5	61.2	16.7
0.2685	# 2	37.7	6.8	44.5	61.2	16.7
0.3595	# 1	34.2	6.5	40.7	58.7	18.0
0.3595	# 2	33.5	6.5	40.0	58.7	18.7
0.4442	# 2	30.1	6.2	36.3	57.0	20.7
0.4956	# 2	28.0	6.1	34.1	56.1	22.0
0.6121	# 1	34.5	6.1	40.6	56.0	15.4
0.6121	# 2	33.9	6.1	40.0	56.0	16.0
0.6991	# 2	29.5	6.1	35.6	56.0	20.4
0.7940	# 1	29.5	6.1	35.6	56.0	20.4
0.7940	# 2	30.4	6.1	36.5	56.0	19.5
16.0470	# 2	33.0	6.8	39.8	60.0	20.2

The emissions above 16.0470 MHz were below - 20 dB from limits.

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* Corrected reading = meter reading + corr.factor(= AMN factor + 6-dB pad + cable loss)
* The limit of CISPR 22 is applied for FCC Part-15.
* Measurement uncertainty: ± 2.5 dB (K = 2, 95 %)

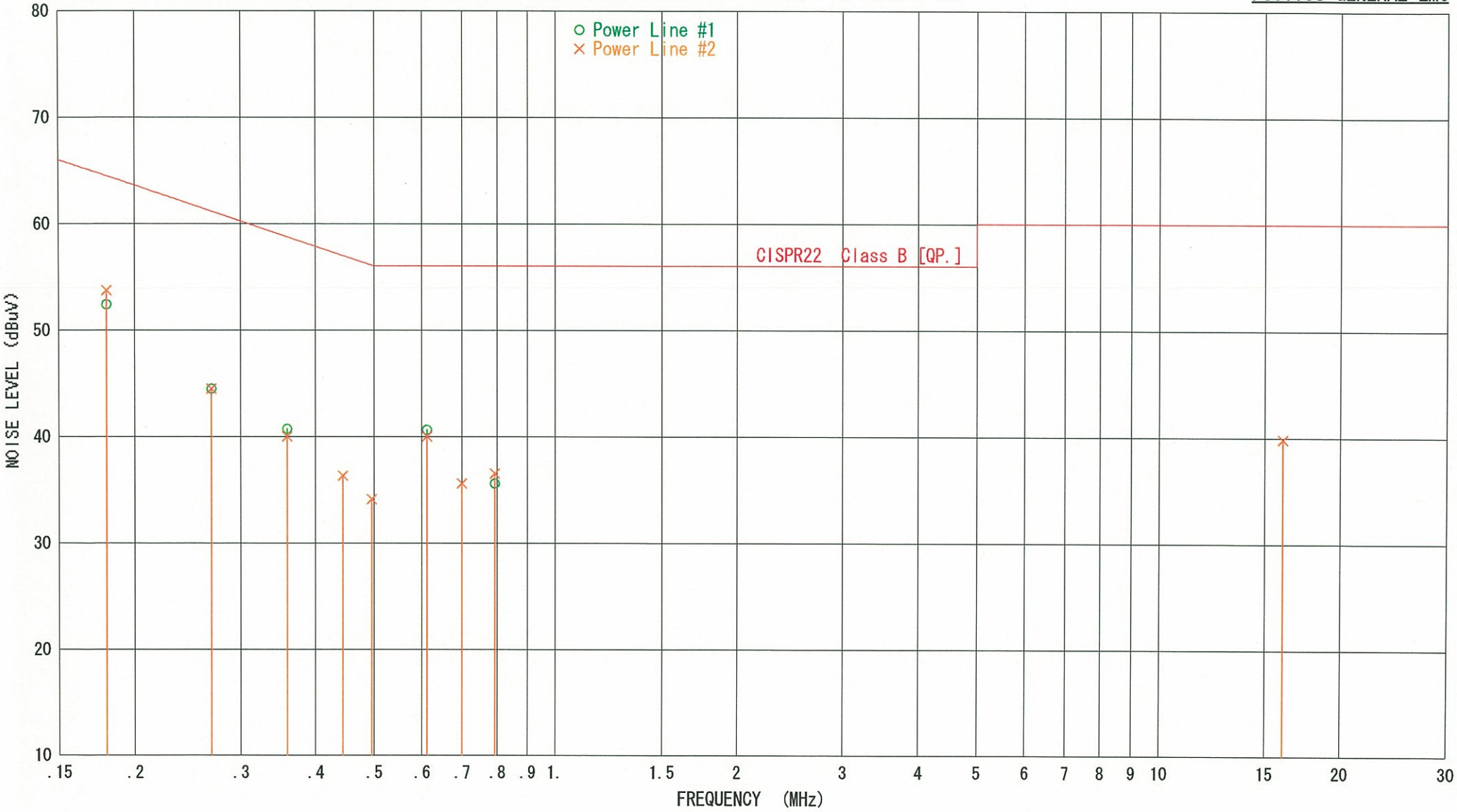
Tested by

POWER LINE CONDUCTED EMISSION MEASUREMENT -- Quasi-Peak Mode --

No: #05-073E-CE3 (2 / 2)

EUT Name: Personal computer TYPE: P7120 S/N: Pre-production sample
Limit: CISPR22 Class B Test voltage: 120 VAC, Single phase
Test date: 2005/08/18 Temp: 25 ℃ R/H: 65 %
AMN: Kyoritsu KNW-407 S/N:8-823-18 Receiver: HP 85422E S/N:3746A00242
Test site: 2nd semianchoic chamber Assisted software: EMI measurement software of Version 1.3

FUJITSU GENERAL EMC



POWER LINE CONDUCTED EMISSION MEASUREMENT — AV Mode —

EUT Name: Personal computer Type: P7120
S/N: Pre-production sample
Limit: CISPR22 Class B Test voltage: 120 VAC, Single phase
Test date: 2005/08/18 Temp: 25 ℃ R/H: 65 %
AMN: Kyoritsu KNW-407 S/N:8-823-18 Receiver: HP 85422E S/N:3746A00242
Test site: 2nd semianchoic chamber
Assisted software: EMI measurement software of Version 1.3

Freq. (MHz)	Line	Meter Reading (dBuV)	Corr. Factor (dB)	Noise Level (dBuV)	Limit (dBuV)	Margin (dB)
0.1800	# 1	38.1	7.0	45.1	54.5	9.4
0.1800	# 2	36.0	7.0	43.0	54.5	11.5
0.2685	# 1	31.3	6.8	38.1	51.2	13.1
0.2685	# 2	26.6	6.8	33.4	51.2	17.8
0.3595	# 1	26.4	6.5	32.9	48.7	15.8
0.3595	# 2	23.9	6.5	30.4	48.7	18.3
0.4442	# 2	19.3	6.2	25.5	47.0	21.5
0.4956	# 2	12.5	6.1	18.6	46.1	27.5
0.6121	# 1	21.4	6.1	27.5	46.0	18.5
0.6121	# 2	26.1	6.1	32.2	46.0	13.8
0.6991	# 2	23.3	6.1	29.4	46.0	16.6
0.7940	# 1	26.0	6.1	32.1	46.0	13.9
0.7940	# 2	23.6	6.1	29.7	46.0	16.3
16.0470	# 2	26.7	6.8	33.5	50.0	16.5

The emissions above 16.0470 MHz were below - 20 dB from limits.

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* Corrected reading = meter reading + corr.factor(= AMN factor + 6-dB pad + cable loss)
* The limit of CISPR 22 is applied for FCC Part-15.
* Measurement uncertainty: ± 2.5 dB (K = 2, 95 %)

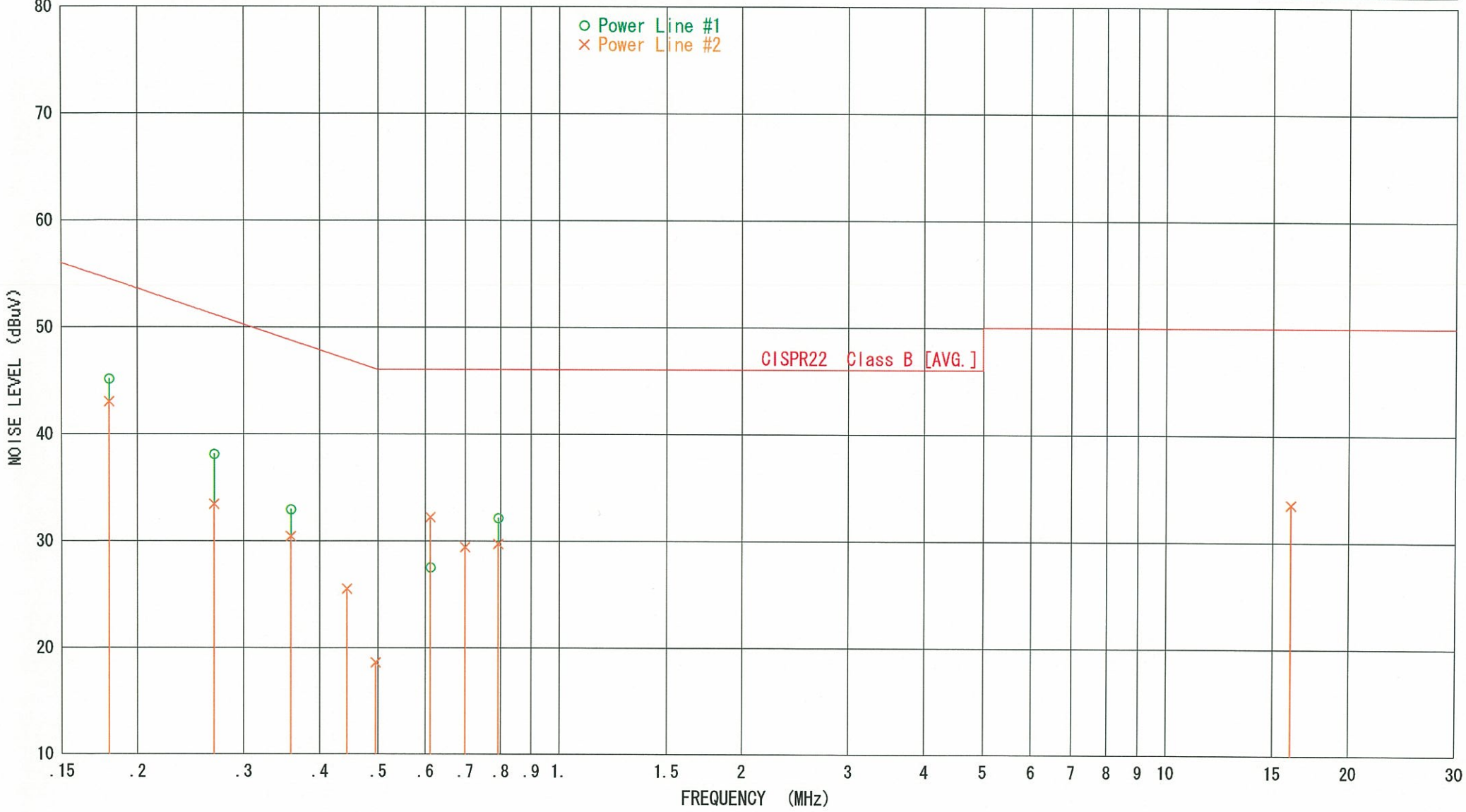
Tested by

POWER LINE CONDUCTED EMISSION MEASUREMENT -- AV Mode --

No: #05-073E-CE4 (2 / 2)

EUT Name: Personal computer TYPE: P7120 S/N: Pre-production sample
Limit: CISPR22 Class B Test voltage: 120 VAC, Single phase
Test date: 2005/08/18 Temp: 25 ℃ R/H: 65 %
AMN: Kyoritsu KNW-407 S/N:8-823-18 Receiver: HP 85422E S/N:3746A00242
Test site: 2nd semianchoic chamber Assisted software: EMI measurement software of Version 1.3

FUJITSU GENERAL EMC



POWER LINE CONDUCTED EMISSION MEASUREMENT — Quasi-Peak Mode —

EUT Name: Personal computer Type: P7120
S/N: Pre-production sample
Limit: CISPR22 Class B Test voltage: 230 VAC, Single phase
Test date: 2005/08/19 Temp: 25 ℃ R/H: 65 %
AMN: Kyoritsu KNW-407 S/N:8-823-18 Receiver: HP 85422E S/N:3746A00242
Test site: 2nd semianchoic chamber
Assisted software: EMI measurement software of Version 1.3

Freq. (MHz)	Line	Meter Reading (dBuV)	Corr. Factor (dB)	Noise Level (dBuV)	Limit (dBuV)	Margin (dB)
0.1860	# 2	40.8	7.0	47.8	64.2	16.4
0.2000	# 1	38.5	6.9	45.4	63.6	18.2
0.2000	# 2	39.7	6.9	46.6	63.6	17.0
0.5253	# 2	29.2	6.1	35.3	56.0	20.7
0.6577	# 2	28.0	6.1	34.1	56.0	21.9
0.6642	# 1	28.3	6.1	34.4	56.0	21.6
0.7320	# 1	33.4	6.1	39.5	56.0	16.5
0.7320	# 2	34.6	6.1	40.7	56.0	15.3
0.7938	# 2	29.3	6.1	35.4	56.0	20.6
3.5911	# 2	25.7	6.3	32.0	56.0	24.0
4.2553	# 2	26.4	6.3	32.7	56.0	23.3
4.3239	# 2	26.3	6.3	32.6	56.0	23.4
4.9187	# 2	26.1	6.4	32.5	56.0	23.5
4.9800	# 1	26.1	6.4	32.5	56.0	23.5
16.0460	# 2	32.2	6.8	39.0	60.0	21.0
19.7100	# 1	29.7	7.2	36.9	60.0	23.1

The emissions above 19.7100 MHz were below - 20 dB from limits.

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* Corrected reading = meter reading + corr.factor(= AMN factor + 6-dB pad + cable loss)
* The limit of CISPR 22 is applied for FCC Part-15.
* Measurement uncertainty: ± 2.5 dB (K = 2, 95 %)

Tested by

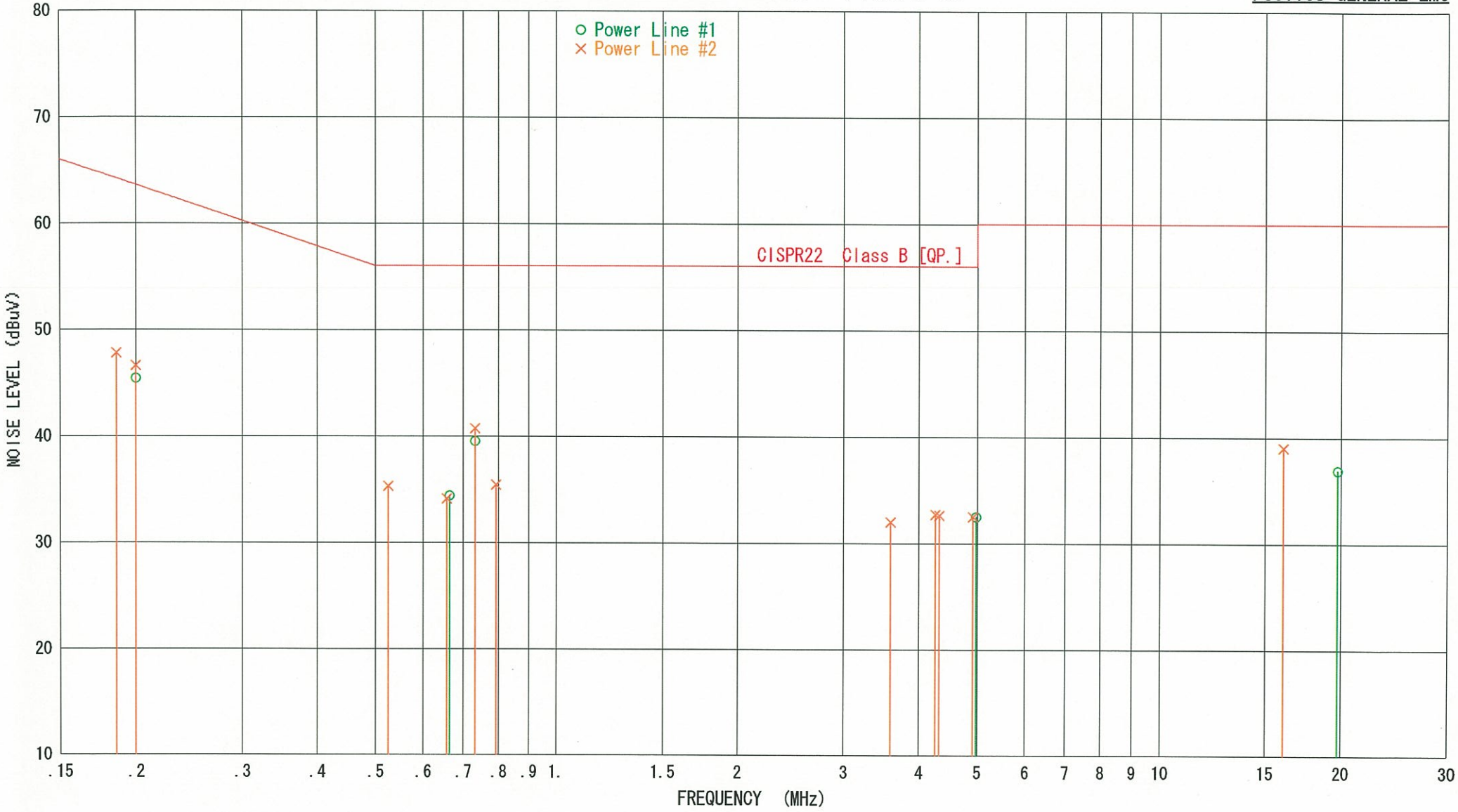
POWER LINE CONDUCTED EMISSION MEASUREMENT

-- Quasi-Peak Mode --

No: #05-073E-CE5 (2 / 2)

EUT Name: Personal computer TYPE: P7120 S/N: Pre-production sample
Limit: CISPR22 Class B Test voltage: 230 VAC, Single phase
Test date: 2005/08/19 Temp: 25 ℃ R/H: 65 %
AMN: Kyoritsu KNW-407 S/N:8-823-18 Receiver: HP 85422E S/N:3746A00242
Test site: 2nd semianchoic chamber Assisted software: EMI measurement software of Version 1.3

FUJITSU GENERAL EMC



POWER LINE CONDUCTED EMISSION MEASUREMENT — AV Mode —

EUT Name: Personal computer Type: P7120
S/N: Pre-production sample
Limit: CISPR22 Class B Test voltage: 230 VAC, Single phase
Test date: 2005/08/19 Temp: 25 ℃ R/H: 65 %
AMN: Kyoritsu KNW-407 S/N:8-823-18 Receiver: HP 85422E S/N:3746A00242
Test site: 2nd semianchoic chamber
Assisted software: EMI measurement software of Version 1.3

Freq. (MHz)	Line	Meter Reading (dBuV)	Corr. Factor (dB)	Noise Level (dBuV)	Limit (dBuV)	Margin (dB)
0.1860	# 2	27.4	7.0	34.4	54.2	19.8
0.2000	# 1	29.2	6.9	36.1	53.6	17.5
0.2000	# 2	28.5	6.9	35.4	53.6	18.2
0.5253	# 2	21.6	6.1	27.7	46.0	18.3
0.6577	# 2	18.0	6.1	24.1	46.0	21.9
0.6642	# 1	24.4	6.1	30.5	46.0	15.5
0.7320	# 1	33.1	6.1	39.2	46.0	6.8
0.7320	# 2	33.7	6.1	39.8	46.0	6.2
0.7938	# 2	22.6	6.1	28.7	46.0	17.3
3.5911	# 2	22.2	6.3	28.5	46.0	17.5
4.2553	# 2	19.5	6.3	25.8	46.0	20.2
4.3239	# 2	22.6	6.3	28.9	46.0	17.1
4.9187	# 2	19.4	6.4	25.8	46.0	20.2
4.9800	# 1	14.8	6.4	21.2	46.0	24.8
16.0460	# 2	26.1	6.8	32.9	50.0	17.1
19.7100	# 1	24.0	7.2	31.2	50.0	18.8

The emissions above 19.7100 MHz were below - 20 dB from limits.

* Corrected reading = meter reading + corr.factor(= AMN factor + 6-dB pad + cable loss)
* The limit of CISPR 22 is applied for FCC Part-15.
* Measurement uncertainty: ± 2.5 dB (K = 2, 95 %)

H Aikawa
Tested by

POWER LINE CONDUCTED EMISSION MEASUREMENT -- AV Mode --

No: #05-073E-CE6 (2 / 2)

EUT Name: Personal computer TYPE: P7120 S/N: Pre-production sample
Limit: CISPR22 Class B Test voltage: 230 VAC, Single phase
Test date: 2005/08/19 Temp: 25 ℃ R/H: 65 %
AMN: Kyoritsu KNW-407 S/N:8-823-18 Receiver: HP 85422E S/N:3746A00242
Test site: 2nd semianchoic chamber Assisted software: EMI measurement software of Version 1.3

FUJITSU GENERAL EMC