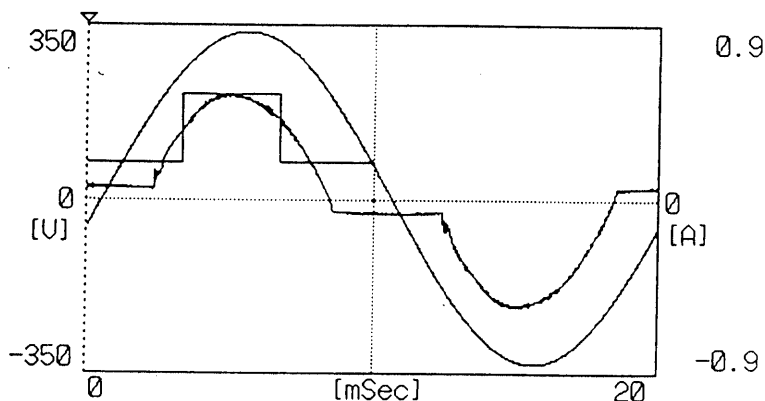




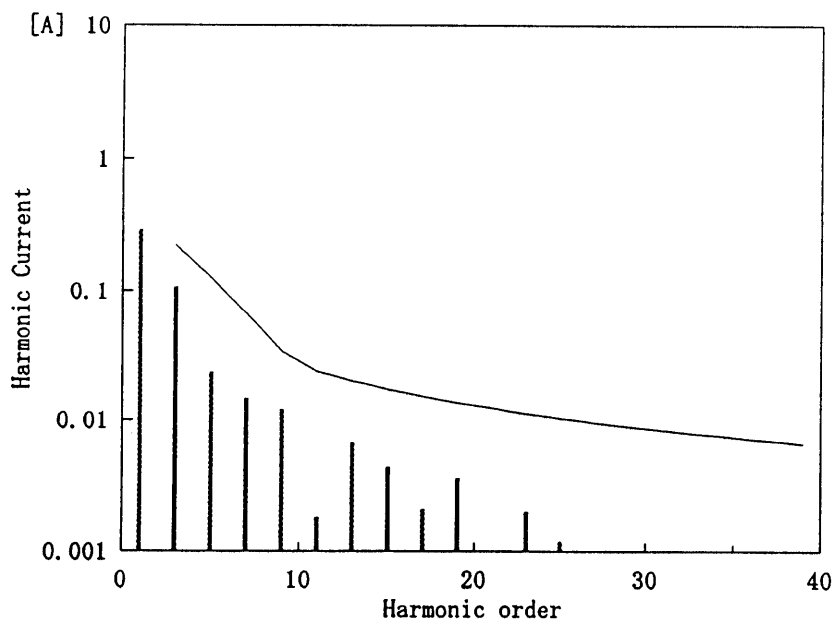
Model	PAA50F-15	Temperature	25°C
Item	Harmonic Current 高調波電流	Testing Circuitry	Figure E
Object			

1. Input Current Waveform



Conditions	Values
Input Voltage [V]	232.1
Input Current [A]	0.32
Active Power [W]	67.4
Apparent Power [VA]	73.6
Frequency [Hz]	50
Power Factor	0.916
Output Power [W]	52.5

2. Harmonic Current



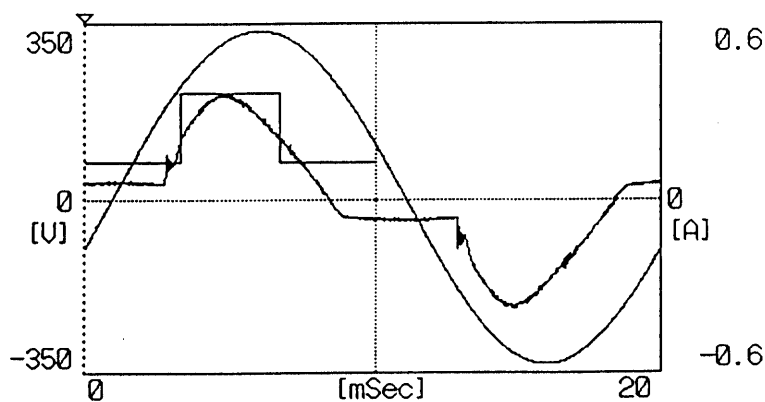
— Harmonic Current  
 高調波電流  
 - - - Limits for Class D equipment  
 クラスDの機器に対する限度値

Harmonics order 高調波次数	Limits 限度値 [A]	Values 測定値 [A]
1	—	0.299
2	—	0.000
3	0.227	0.108
4	—	0.000
5	0.127	0.023
6	—	0.000
7	0.067	0.015
8	—	0.000
9	0.033	0.012
10	—	0.000
11	0.023	0.002
12	—	0.000
13	0.020	0.007
14	—	0.000
15	0.017	0.004
16	—	0.000
17	0.015	0.002
18	—	0.000
19	0.014	0.004
20	—	0.000
21	0.012	0.001
22	—	0.000
23	0.011	0.002
24	—	0.000
25	0.010	0.001
26	—	0.000
27	0.010	0.001
28	—	0.000
29	0.009	0.001
30	—	0.000
31	0.008	0.001
32	—	0.000
33	0.008	0.000
34	—	0.000
35	0.007	0.001
36	—	0.000
37	0.007	0.001
38	—	0.000
39	0.007	0.000
40	—	0.000

# COSEL

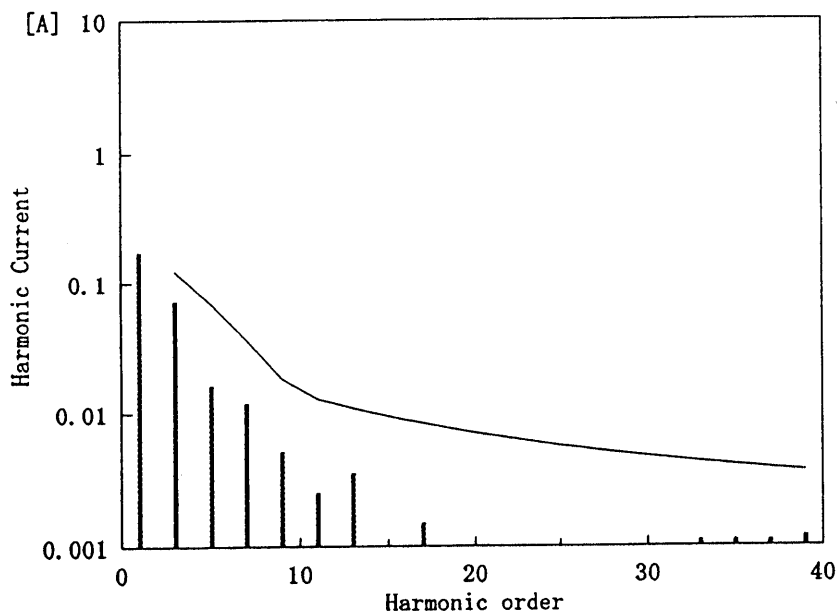
Model	PAA50F-15	Temperature	25°C
Item	Harmonic Current 高調波電流	Testing Circuitry	Figure E
Object			

### 1. Input Current Waveform



Conditions	Values
Input Voltage [V]	232.1
Input Current [A]	0.19
Active Power [W]	36.9
Apparent Power [VA]	44.1
Frequency [Hz]	50
Power Factor	0.837
Output Power [W]	26.25

### 2. Harmonic Current



— Harmonic Current  
 高調波電流  
 - - - Limits for Class D equipment  
 クラスDの機器に対する限度値

Harmonics order 高調波次数	Limits 限度値 [A]	Values 測定値 [A]
1	—	0.176
2	—	0.000
3	0.124	0.073
4	—	0.000
5	0.069	0.016
6	—	0.000
7	0.037	0.012
8	—	0.000
9	0.018	0.005
10	—	0.000
11	0.013	0.003
12	—	0.000
13	0.011	0.004
14	—	0.000
15	0.009	0.001
16	—	0.000
17	0.008	0.002
18	—	0.000
19	0.007	0.001
20	—	0.000
21	0.007	0.000
22	—	0.000
23	0.006	0.000
24	—	0.000
25	0.006	0.001
26	—	0.000
27	0.005	0.000
28	—	0.000
29	0.005	0.001
30	—	0.000
31	0.005	0.001
32	—	0.000
33	0.004	0.001
34	—	0.000
35	0.004	0.001
36	—	0.000
37	0.004	0.001
38	—	0.000
39	0.004	0.001
40	—	0.000

\*\*\*\*\* PFU LIMITED KASASHIMA EMI TEST SITE \*\*\*\*\*Rev.1.8A

RADIATED EMISSION TEST REPORT

according to: CISPR CLASS B

SECTION : COSEL  
 MODEL NUMBER : PAA50F-15  
 SERIAL NUMBER :  
 DATE TESTED : 09/06/1996 TEMP: 21°C R/H: 61%  
 DESCRIPTION : 230V/50Hz  
 DISTANCE : 10m  
 ANTENNA : SCHWARZBECK BBA9106  
           EMCO 3146 SN.1792  
 TEST RECEIVER : ROHDE&SCHWARZ ESU SN.881484/003  
 SPECTRUM ANALYZER: HEWLETT·PACKARD 8567A SN.2727A00413  
 PRE-AMPLIFIER : HEWLETT·PACKARD 8447D SN.2727A05219  
 MODE: Quasi-Peak

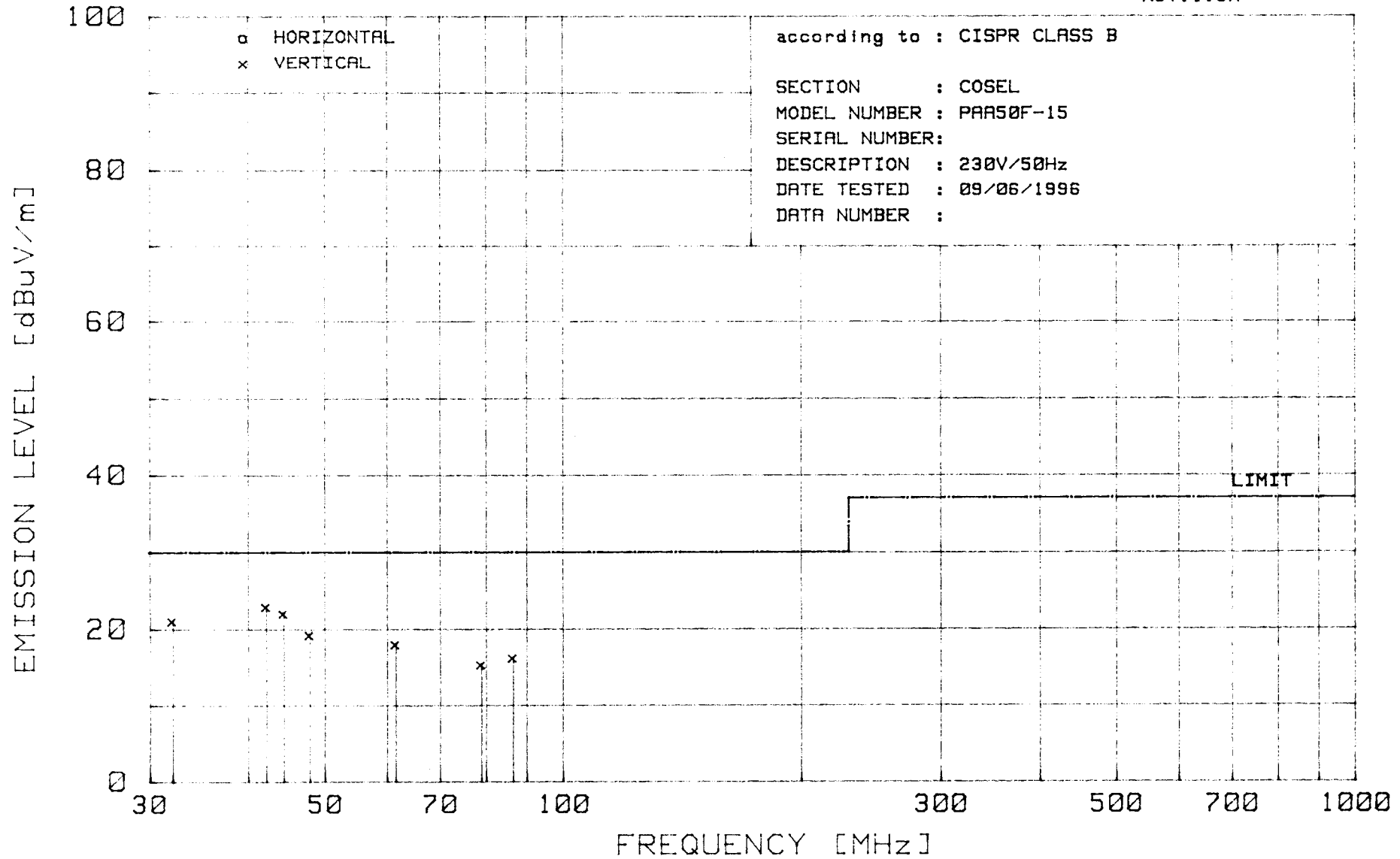
No	FREQ [MHz]	READING LEVEL [dBuV]		CORR FACTOR [dB]	EMISSION LEVEL [dBuV]		MARGIN LEVEL [dB]	LIMIT LEVEL [dBuV]
		HOR.	VER.		HOR.	VER.		
1	32.10	----	29.6	-8.4	----	21.2	-8.8	30.0
2	42.20	----	35.7	-12.6	----	23.1	-6.9	30.0
3	44.40	----	35.6	-13.4	----	22.2	-7.8	30.0
4	47.90	----	34.0	-14.6	----	19.4	-10.6	30.0
5	61.60	----	36.7	-18.5	----	18.2	-11.8	30.0
6	79.00	----	34.8	-19.3	----	15.5	-14.5	30.0
7	86.60	----	34.6	-18.2	----	16.4	-13.6	30.0



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 K. INOUE  
 Measurement Engineer

PFU LIMITED KASASHIMA EMI TEST SITE

Rev.1.6A



\*\*\*\*\* PFU LIMITED KASASHIMA EMI TEST SITE \*\*\*\*\* Rev.1.0A

CONDUCTED EMISSION TEST REPORT

according to: CISPR CLASS B

SECTION : COSEL  
 MODEL NUMBER : PAA50F-15  
 SERIAL NUMBER :  
 DATE TESTED : 09/03/1996      TEMP: 20°C    R/H: 65%  
 DESCRIPTION : 230V/50Hz  
 LISN : ROHDE&SCHWARZ    ESH2-Z5    SN.882395/007  
 TEST RECEIVER : ROHDE&SCHWARZ    ESHS10    SN.843743/004  
 SPECTRUM ANALYZER: ADVANTEST      R4131B    SN.81510944

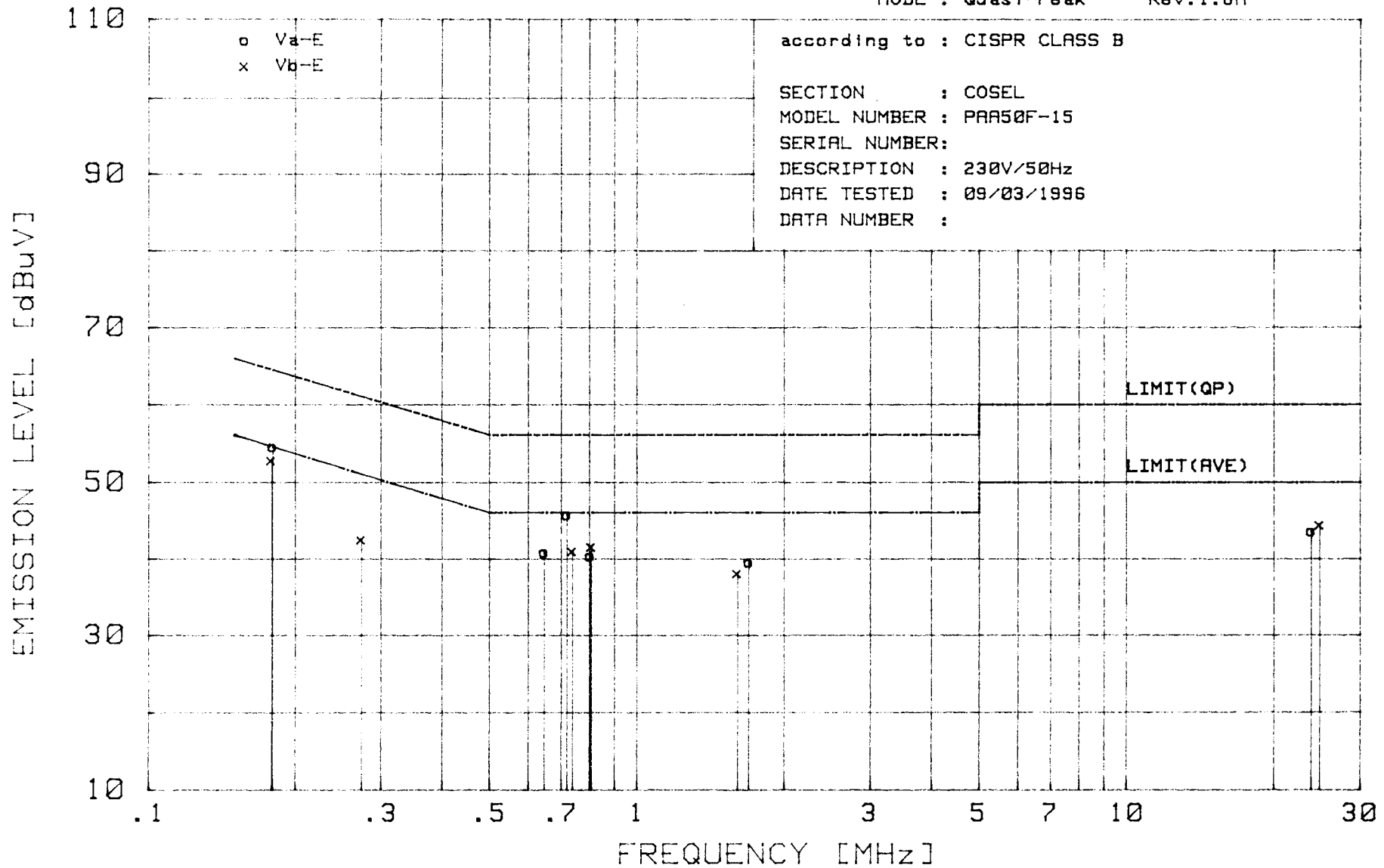
MODE: Quasi-Peak

No	FREQ [MHz]	READING LEVEL		CORR FACTOR [dB]	EMISSION LEVEL		MARGIN LEVEL [dB]	LIMIT LEVEL [dBμV]
		Va-E [dBμV]	Vb-E [dBμV]		Va-E [dBμV]	Vb-E [dBμV]		
1	0.178	----	52.9	0.0	----	52.9	-11.6	64.5
2	0.179	54.6	----	0.0	54.6	----	-9.9	64.5
3	0.273	----	42.6	0.0	----	42.6	-18.4	61.0
4	0.645	40.9	----	0.0	40.9	----	-15.1	56.0
5	0.718	45.8	----	0.0	45.8	----	-10.2	56.0
6	0.737	----	41.1	0.0	----	41.1	-14.9	56.0
7	0.801	40.4	----	0.0	40.4	----	-15.6	56.0
8	0.806	----	41.7	0.0	----	41.7	-14.3	56.0
9	1.603	----	38.2	0.0	----	38.2	-17.8	56.0
10	1.690	39.6	----	0.0	39.6	----	-16.4	56.0
11	23.800	43.6	----	0.0	43.6	----	-16.4	60.0
12	24.780	----	44.5	0.0	----	44.5	-15.5	60.0

*Y. Miyake*  
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 Y.MIYAKE  
 Measurement Engineer

PFU LIMITED KASASHIMA EMI TEST SITE

MODE : Quasi-Peak Rev.1.6A



\*\*\*\*\* PFU LIMITED KASASHIMA EMI TEST SITE \*\*\*\*\* Rev.1.66

CONDUCTED EMISSION TEST REPORT

according to: CISPR CLASS B

SECTION : COSEL  
MODEL NUMBER : PAA50F-15  
SERIAL NUMBER :  
DATE TESTED : 09/03/1996      TEMP: 20°C    R/H: 65%  
DESCRIPTION : 230V/50Hz  
LISN : ROHDE&SCHWARZ    ESH2-Z5    SN.882395/007  
TEST RECEIVER : ROHDE&SCHWARZ    ESH910    SN.843743/004  
SPECTRUM ANALYZER: ADVANTEST      R4131B    SN.81510944

MODE: Average

No	FREQ [MHz]	READING LEVEL		CORR FACTOR [dB]	EMISSION LEVEL		MARGIN LEVEL [dB]	LIMIT LEVEL [dBuV]
		Va-E [dBuV]	Vb-E [dBuV]		Va-E [dBuV]	Vb-E [dBuV]		
1	0.179	44.0	----	0.0	44.0	----	-10.5	54.5
2	0.182	----	46.8	0.0	----	46.8	-7.5	54.3

*Y. Miyake*  
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Y. MIYAKE  
Measurement Engineer

PFU LIMITED KASASHIMA EMI TEST SITE

MODE : Average

Rev.1.6A

