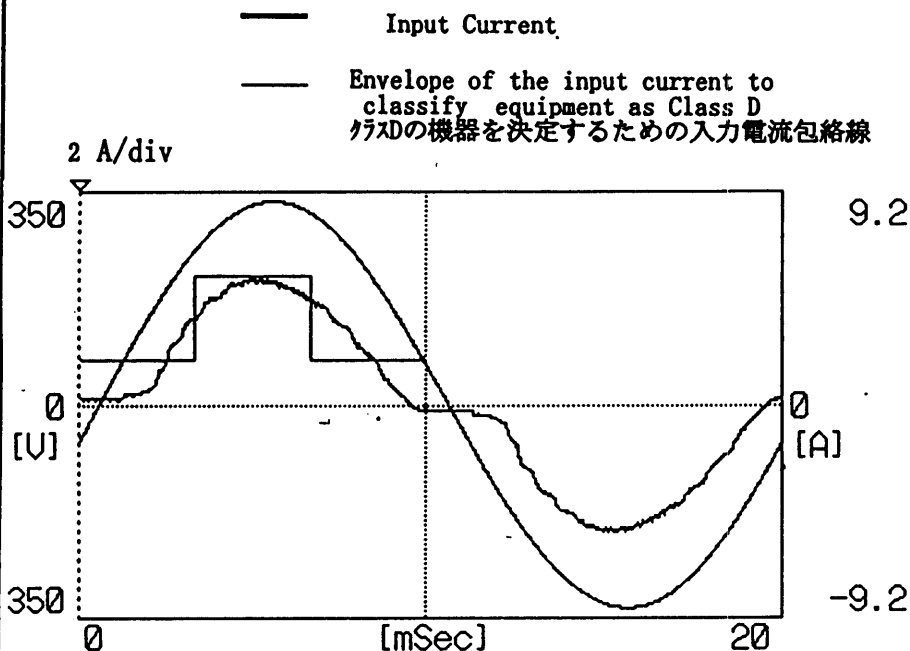


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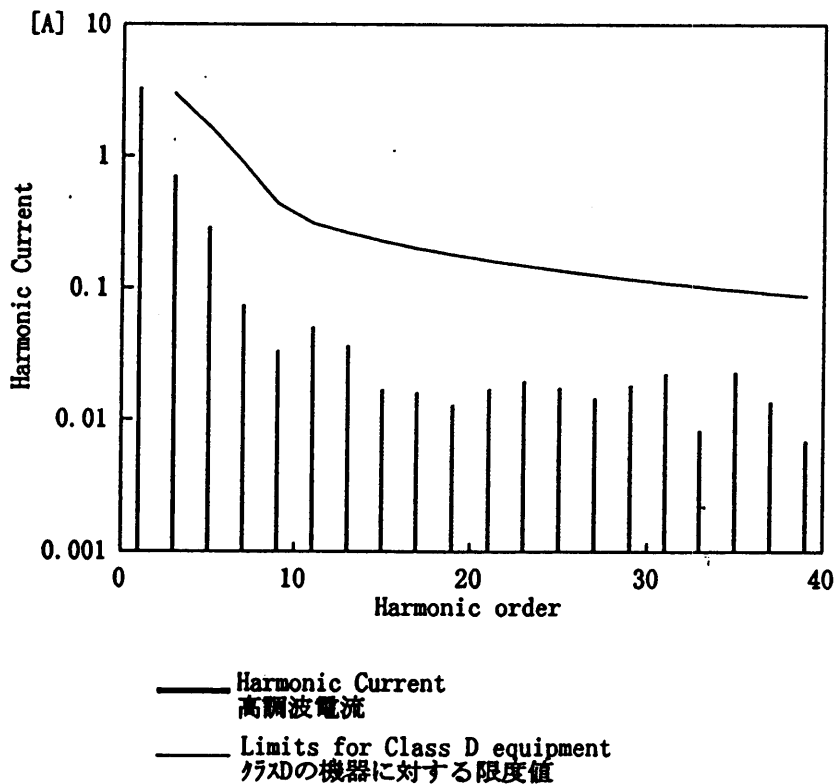
Model	PAA600F-5	Temperature	25°C
Item	Harmonic Current 高調波電流	Testing Circuitry	Figure E
Object			

1. Input Current Waveform



Conditions	Values
Input Voltage [V]	230
Input Current [A]	3.38
Active Power [W]	766.2
Apparent Power [VA]	783.9
Frequency [Hz]	50
Power Factor	0.977
Output Power [W]	600

2. Harmonic Current



Harmonics order 高調波次数	Limits 限度値 [A]	Values 測定値 [A]
1	—	3.32900
2	—	0.00068
3	2.99584	0.71229
4	—	0.00007
5	1.67415	0.28827
6	—	0.00020
7	0.88113	0.07428
8	—	0.00010
9	0.44057	0.03353
10	—	0.00011
11	0.30840	0.05039
12	—	0.00009
13	0.26095	0.03642
14	—	0.00012
15	0.22616	0.01696
16	—	0.00007
17	0.19955	0.01614
18	—	0.00007
19	0.17854	0.01312
20	—	0.00009
21	0.16154	0.01710
22	—	0.00009
23	0.14749	0.01952
24	—	0.00006
25	0.13569	0.01738
26	—	0.00011
27	0.12564	0.01453
28	—	0.00014
29	0.11698	0.01836
30	—	0.00015
31	0.10943	0.02247
32	—	0.00019
33	0.10280	0.00827
34	—	0.00025
35	0.09692	0.02287
36	—	0.00027
37	0.09169	0.01380
38	—	0.00025
39	0.08698	0.00692
40	—	0.00032

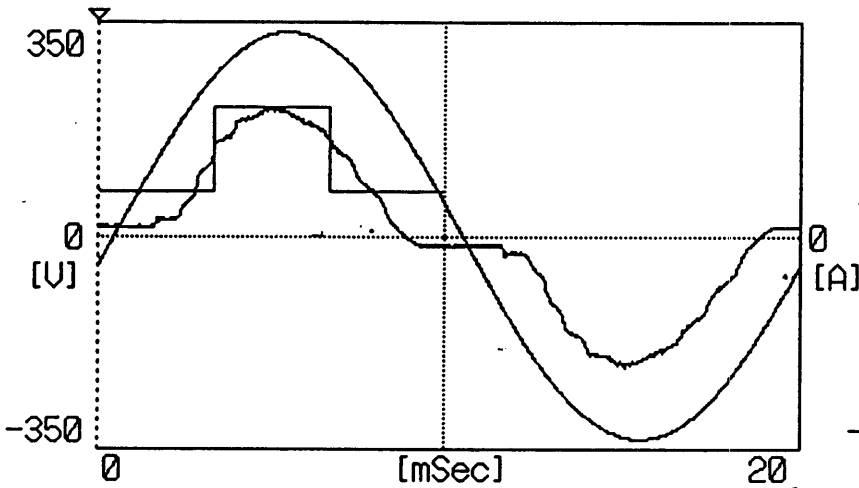
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Model	PAA600F-5	Temperature	25°C
Item	Harmonic Current 高調波電流	Testing Circuitry	Figure E
Object			

1. Input Current Waveform

— Input Current
— Envelope of the input current to classify equipment as Class D
クラスDの機器を決定するための入力電流包絡線

2 A/div

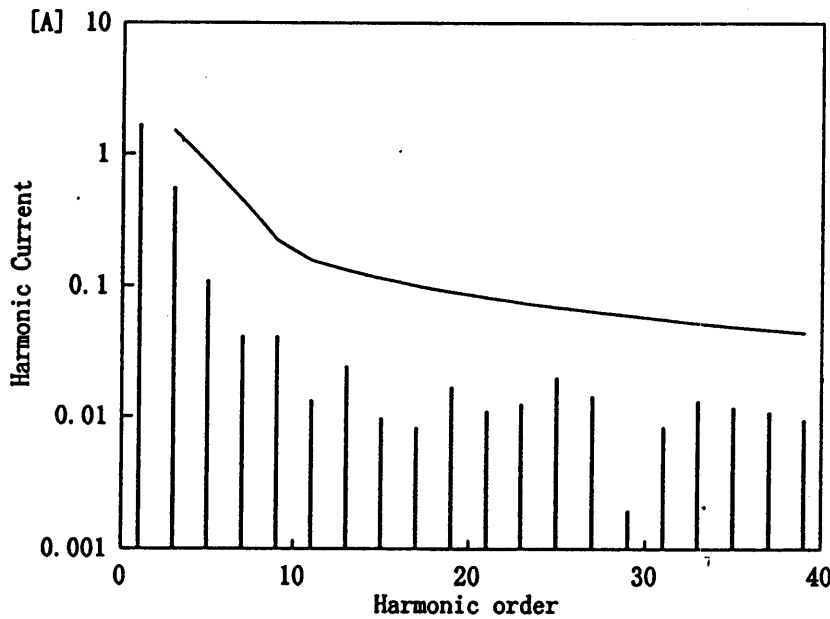


Conditions	Values
Input Voltage [V]	230
Input Current [A]	1.76
Active Power [W]	385.4
Apparent Power [VA]	408
Frequency [Hz]	60
Power Factor	0.945
Output Power [W]	300

5.1

Harmonics order 高調波次数	Limits 限度値 [A]	Values 測定値 [A]
1	—	1.68100
2	—	0.00035
3	1.50691	0.56047
4	—	0.00006
5	0.84210	0.10993
6	—	0.00009
7	0.44321	0.04179
8	—	0.00007
9	0.22161	0.04150
10	—	0.00006
11	0.15512	0.01351
12	—	0.00005
13	0.13126	0.02447
14	—	0.00003
15	0.11376	0.00977
16	—	0.00005
17	0.10037	0.00825
18	—	0.00005
19	0.08981	0.01693
20	—	0.00004
21	0.08126	0.01109
22	—	0.00010
23	0.07419	0.01265
24	—	0.00006
25	0.06825	0.01990
26	—	0.00006
27	0.06320	0.01441
28	—	0.00004
29	0.05884	0.00196
30	—	0.00007
31	0.05504	0.00835
32	—	0.00007
33	0.05171	0.01333
34	—	0.00006
35	0.04875	0.01185
36	—	0.00006
37	0.04612	0.01096
38	—	0.00007
39	0.04375	0.00945
40	—	0.00007

-5.1



— 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

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

28 August, 1997 16:51
Page 1

Model : COSEL PAA600F-5
Serial No. : 2
Standard : EN55022 Class B
Condition File : 104
Condition :
Remarks : EUT NAME : POWER SUPPLY
:
: FILE No. : 003
AC Power : 230 V 50 Hz
Temperature : 30 deg.
Humidity : 52 %
Operator : T.YAMAGUCHI



----- Final Result -----

- Horizontal Polarization -

No.	Frequency [MHz]	Reading [dBuV]	c.f. [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]
1	45.819	32.6	-12.1	20.5	30.0	9.5
2	51.281	28.9	-14.6	14.3	30.0	15.7
3	65.821	28.2	-16.1	12.1	30.0	17.9
4	80.801	32.7	-14.7	18.0	30.0	12.0
5	164.409	26.5	-10.3	16.2	30.0	13.8
6	197.399	24.4	-10.6	13.8	30.0	16.2

- Vertical Polarization -

No.	Frequency [MHz]	Reading [dBuV]	c.f. [dB]	Result [dBuV/m]	Limit [dBuV/m]	Margin [dB]
7	36.874	30.6	-7.6	23.0	30.0	7.0
8	39.038	30.5	-8.7	21.8	30.0	8.2
9	45.835	37.8	-12.1	25.7	30.0	4.3
10	87.400	33.3	-13.6	19.7	30.0	10.3
11	163.843	22.6	-10.3	12.3	30.0	17.7
12	220.353	25.6	-10.0	15.6	30.0	14.4

<I P S Corporation>

<< RADIATED EMISSION >>

Date/Time : 28 August, 1997 16:51

I P S EMC SITE

Model : COSEL PA600F-5

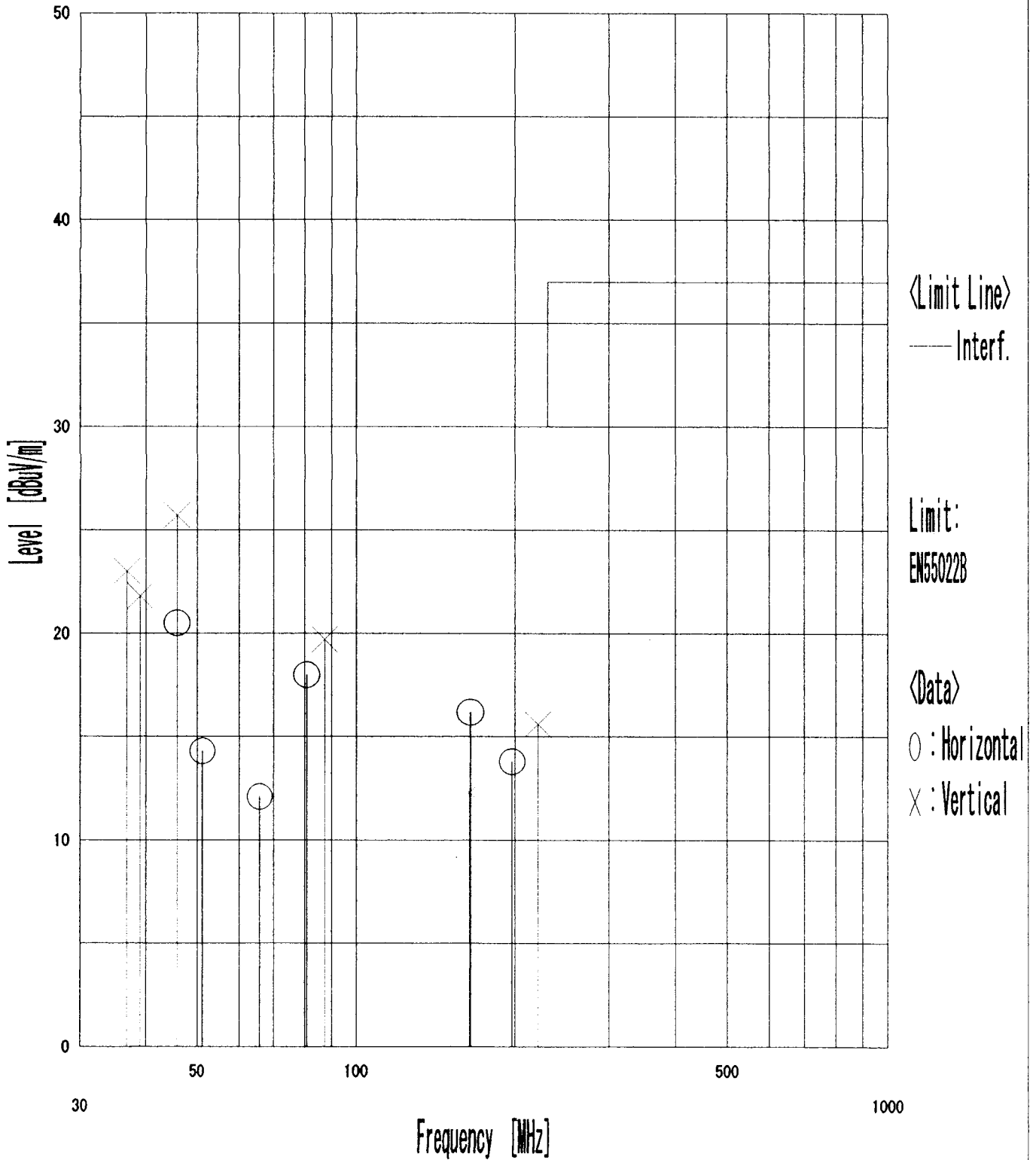
Standard : EN55022 Class B

Serial No. : 2

Operator : T. YAMAGUCHI

Remarks : EUT NAME : POWER SUPPLY

FILE No. : 003



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

27 August, 1997 16:24
 Page 1

Model : COSEL PAA600F-5
 Serial No. : 2
 Standard : EN55022 Class B
 Condition File : 302
 Remark :
 : EUT NAME : POWER SUPPLY
 :
 : FILE No. : 003
 AC Power : 230 V 50 Hz
 Temperature : 29 deg.
 Humidity : 37 %
 Operator : T.YAMAGUCHI



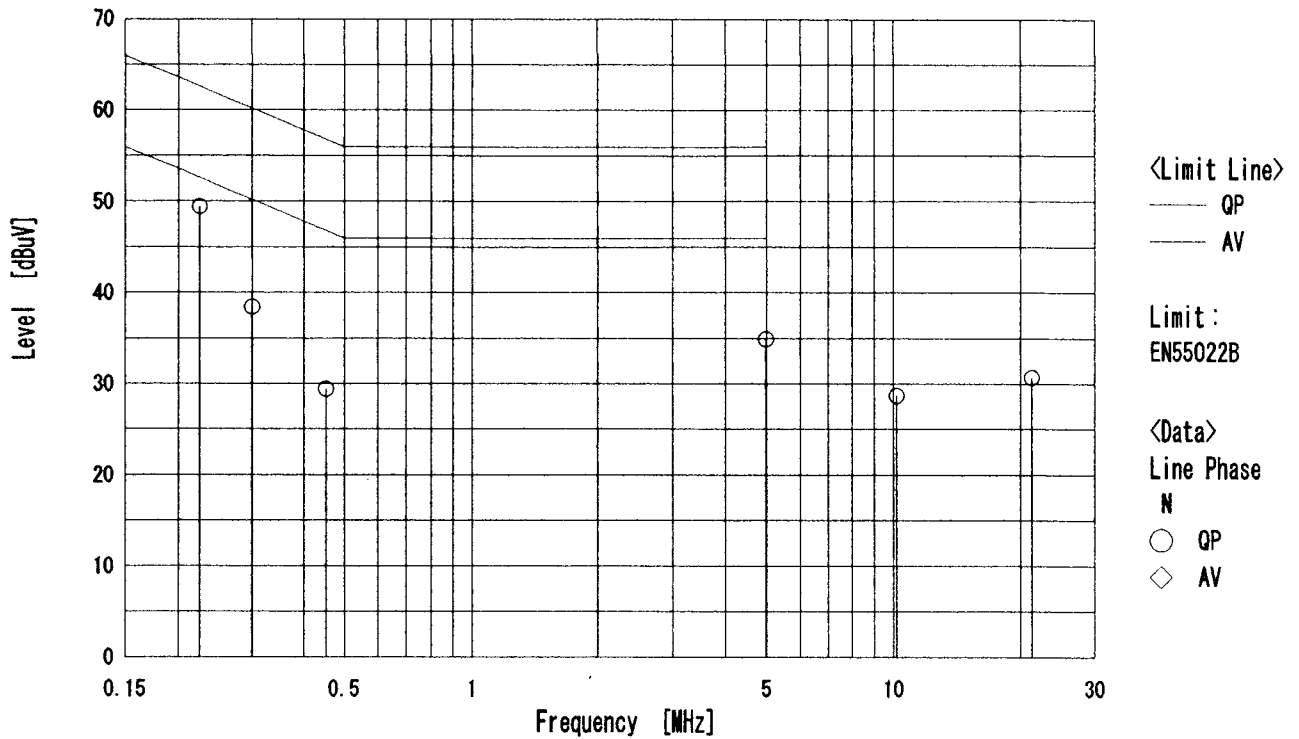
----- Results -----

No.	Frequency [MHz]	Reading		c.f. [dB]	Result		Limit		Margin	
		QP [dBuV]	AV [dBuV]		QP [dBuV]	AV [dBuV]	QP [dBuV]	AV [dBuV]	QP [dB]	AV [dB]
Phase N										
1	0.22580	39.4		10.0	49.4		62.6	52.6	13.2	
2	0.30170	28.4		10.0	38.4		60.2	50.2	21.8	
3	0.45270	19.4		10.0	29.4		56.8	46.8	27.4	
4	4.99050	24.9		10.0	34.9		56.0	46.0	21.1	
5	10.20830	18.2		10.5	28.7		60.0	50.0	31.3	
6	21.32640	19.8		10.9	30.7		60.0	50.0	29.3	
Phase L1										
1	0.22580	40.3		10.0	50.3		62.6	52.6	12.3	
2	0.30170	28.1		10.0	38.1		60.2	50.2	22.1	
3	2.04120	23.7		10.0	33.7		56.0	46.0	22.3	
4	4.99040	25.1		10.0	35.1		56.0	46.0	20.9	
5	10.20880	19.6		10.5	30.1		60.0	50.0	29.9	
6	22.00640	19.1		10.9	30.0		60.0	50.0	30.0	

Model : COSEL PAA600F-5
 Serial No. : 2
 Remarks : EUT NAME : POWER SUPPLY

Standard : EN55022 Class B
 Operator : T.YAMAGUCHI

FILE No. : 003



<I P S Corporation>
 I P S EMC SITE

Model : COSEL PAA600F-5
 Serial No. : 2
 Remarks : EUT NAME : POWER SUPPLY

Standard : EN55022 Class B
 Operator : T.YAMAGUCHI

FILE No. : 003

