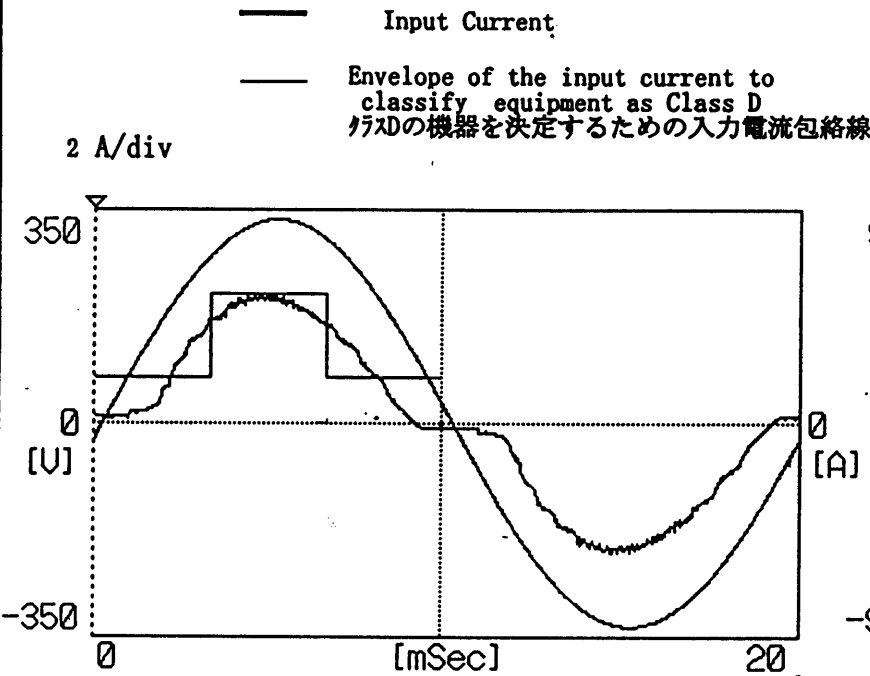


COSEL

Model	PAA600F-24	Temperature	25°C
Item	Harmonic Current 高調波電流	Testing Circuitry	Figure E
Object			

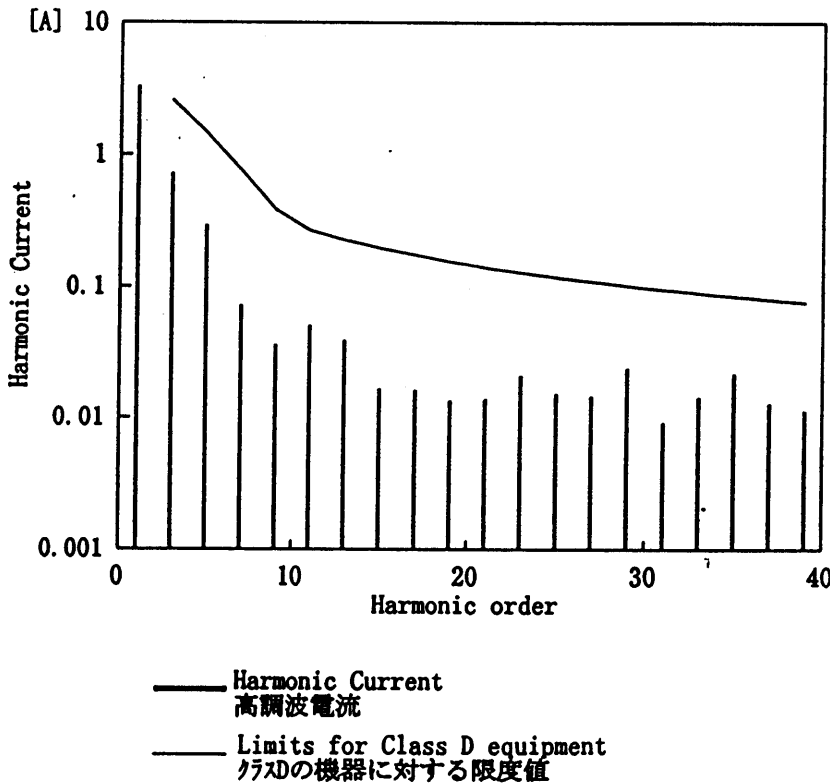
1. Input Current Waveform



Conditions	Values
Input Voltage [V]	230
Input Current [A]	3.38
Active Power [W]	764.4
Apparent Power [VA]	782.9
Frequency [Hz]	50
Power Factor	0.976
Output Power [W]	648

9.1

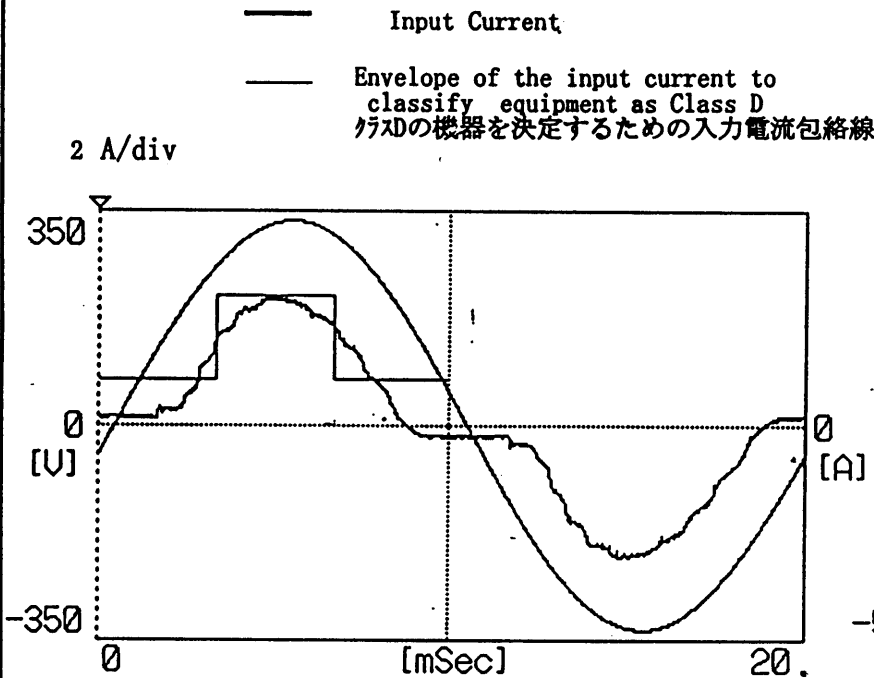
Harmonics order 高調波次数	Limits 限度値 [A]	Values 測定値 [A]
1	—	3.32100
2	—	0.00063
3	2.59896	0.72544
4	—	0.00017
5	1.45236	0.29381
6	—	0.00014
7	0.76440	0.07225
8	—	0.00016
9	0.38220	0.03601
10	—	0.00011
11	0.26754	0.05065
12	—	0.00009
13	0.22638	0.03909
14	—	0.00012
15	0.19620	0.01663
16	—	0.00007
17	0.17311	0.01631
18	—	0.00008
19	0.15489	0.01358
20	—	0.00013
21	0.14014	0.01392
22	—	0.00011
23	0.12795	0.02090
24	—	0.00015
25	0.11772	0.01518
26	—	0.00017
27	0.10900	0.01454
28	—	0.00018
29	0.10148	0.02404
30	—	0.00017
31	0.09493	0.00916
32	—	0.00010
33	0.08918	0.01434
34	—	0.00018
35	0.08408	0.02154
36	—	0.00017
37	0.07954	0.01289
38	—	0.00013
39	0.07546	0.01143
40	—	0.00017



COSEL

Model	PAA600F-24	Temperature	25°C
Item	Harmonic Current 高調波電流	Testing Circuitry	Figure E
Object			

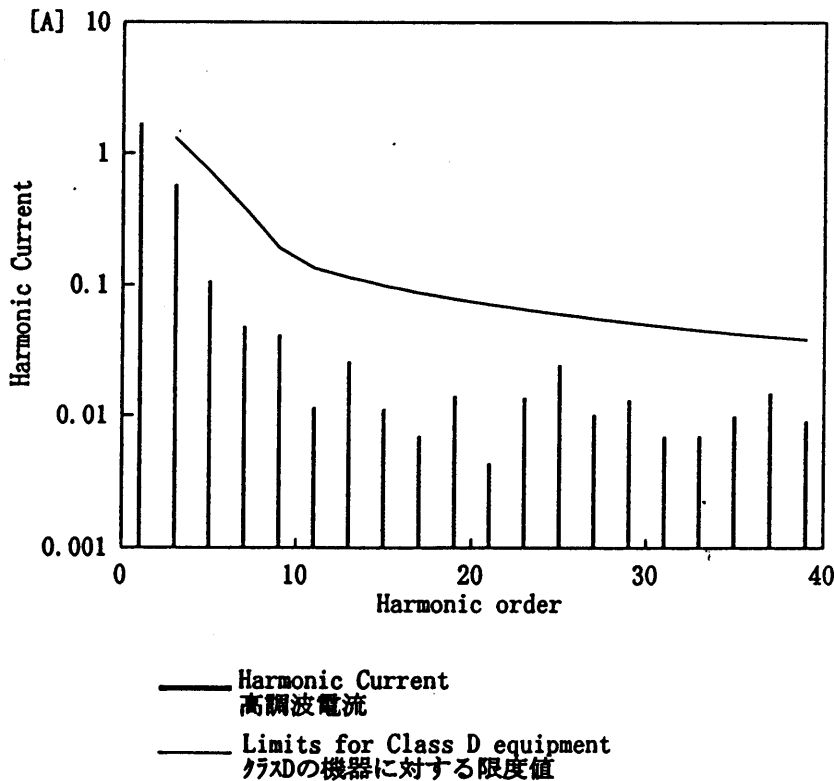
1. Input Current Waveform



Conditions	Values
Input Voltage [V]	230
Input Current [A]	1.76
Active Power [W]	384.7
Apparent Power [VA]	408.6
Frequency [Hz]	50
Power Factor	0.942
Output Power [W]	324

5.0

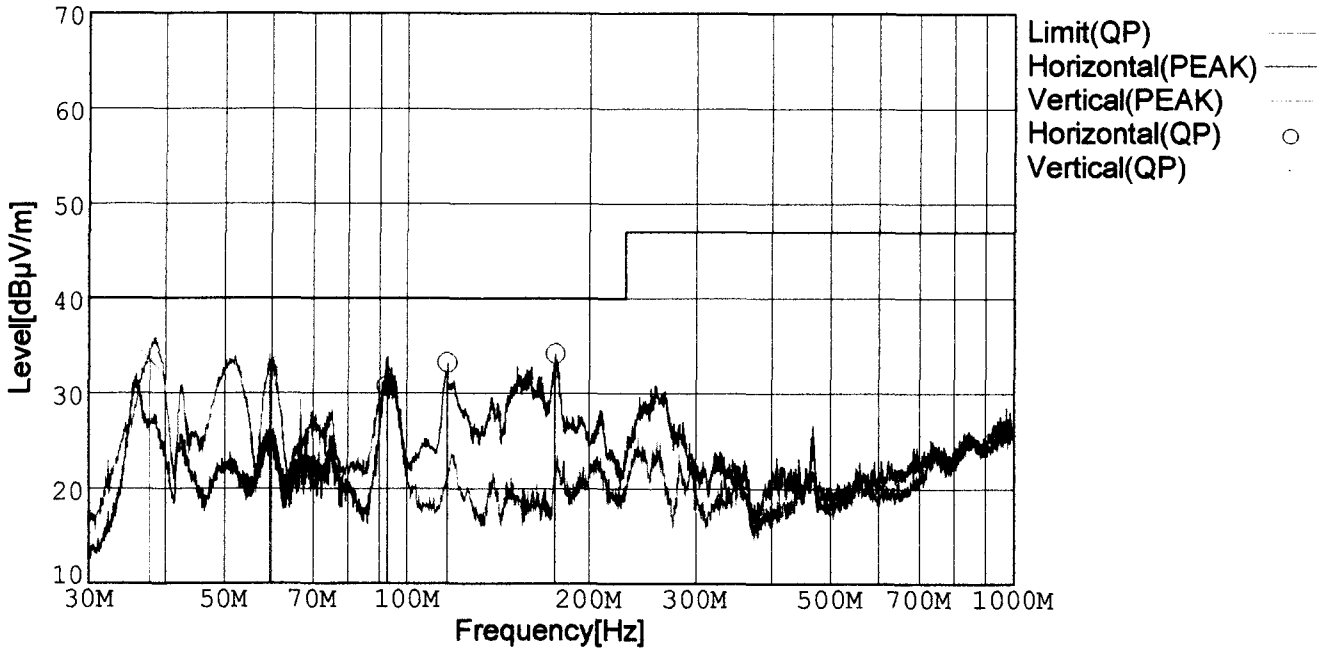
Harmonics order 高調波次数	Limits 限度値 [A]	Values 測定値 [A]
1	—	1.67900
2	—	0.00052
3	1.30798	0.57840
4	—	0.00067
5	0.73093	0.10738
6	—	0.00039
7	0.38470	0.04820
8	—	0.00033
9	0.19235	0.04152
10	—	0.00034
11	0.13465	0.01164
12	—	0.00021
13	0.11393	0.02602
14	—	0.00027
15	0.09874	0.01128
16	—	0.00039
17	0.08712	0.00698
18	—	0.00046
19	0.07795	0.01421
20	—	0.00036
21	0.07053	0.00433
22	—	0.00020
23	0.06440	0.01369
24	—	0.00032
25	0.05924	0.02437
26	—	0.00033
27	0.05486	0.01012
28	—	0.00032
29	0.05107	0.01322
30	—	0.00031
31	0.04778	0.00693
32	—	0.00042
33	0.04488	0.00700
34	—	0.00039
35	0.04232	0.00997
36	—	0.00031
37	0.04003	0.01501
38	—	0.00040
39	0.03798	0.00906
40	—	0.00034



RADIATED EMISSION

Model Name : PAA600F-24
 Model No. :
 Serial No. :
 Points : 5
 Detector : PEAK/QP
 Polarization : Hori. & Vert.
 Limit: [EN 55022] Class B<3m>

Power Supply : 230V(1 Phase) 50Hz
 Temp. : 25degC
 Humi. : 45%
 Date : 2002/8/21 13:07
 Test Equip. : R3132,ESPC
 Comment :



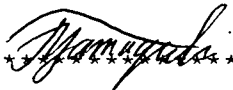
Frequency [MHz]	Meter Reading (QP) [dBµV]	Ant. Type	Antenna Factor [dB/m]	Cable & Preamp [dB]	Level (QP) [dBµV/m]	Angle[°]	Height [cm]	Polar.	Limit [dBµV/m]	Margin [dB]
92.840	47.2	BL	8.4	-24.8	30.8	138	115	Hori.	40.0	9.2
116.717	47.6	BL	10.8	-25.1	33.3	53	153	Hori.	40.0	6.7
176.304	49.5	BL	8.4	-23.7	34.2	155	143	Hori.	40.0	5.8
37.773	46.6	BL	13.8	-26.9	33.5	346	100	Vert.	40.0	6.5
59.751	51.8	BL	4.4	-22.9	33.3	66	104	Vert.	40.0	6.7

BL: Biconi-Log

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

27 August, 1997 15:11
Page 1

Model : COSEL PAA600F-24
Serial No. : 2
Standard : EN55022 Class B
Condition File : 302
:
Remark : EUT NAME : POWER SUPPLY
:
: FILE No. : 012
AC Power : 230 V 50 Hz
Temperature : 29 deg.
Humidity : 38 %
Operator : T.YAMAGUCHI



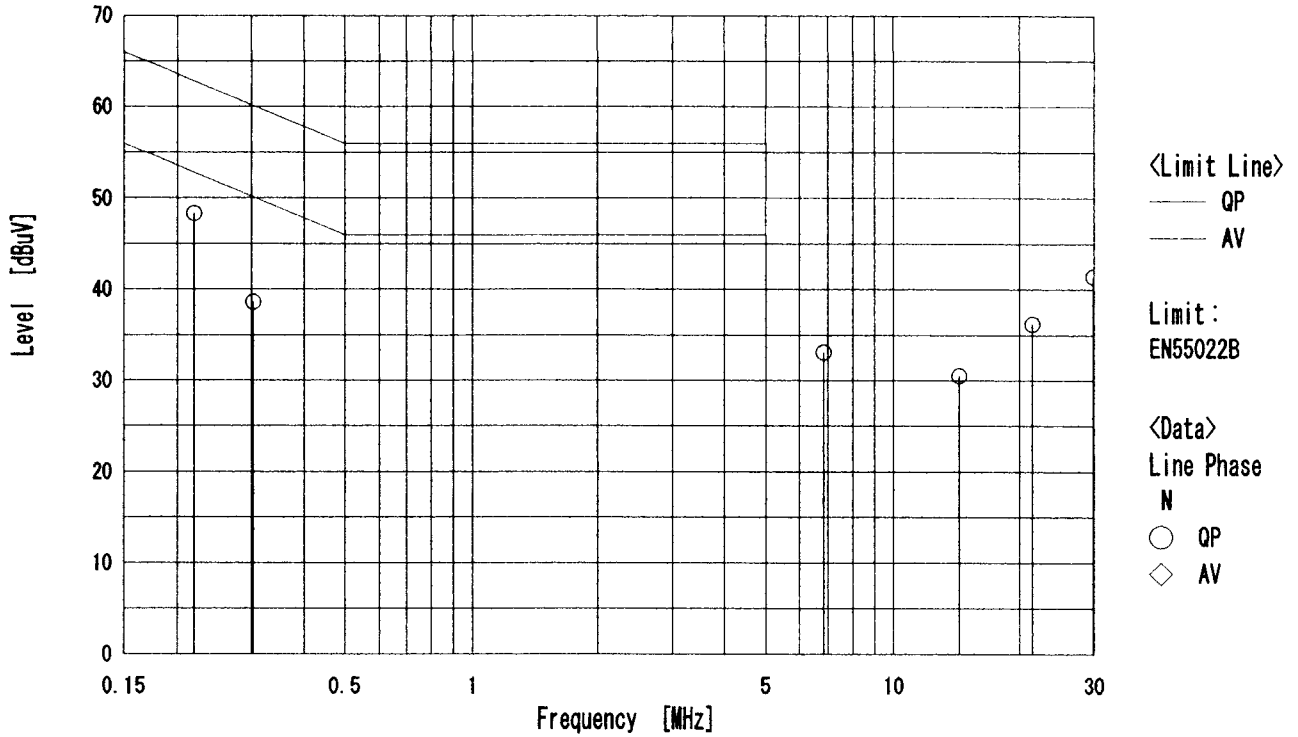
----- Results -----

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	0.22060	38.3		10.0	48.3		62.8	52.8	14.5	
2	0.30350	28.6		10.0	38.6		60.1	50.1	21.5	
3	6.87060	23.1		10.0	33.1		60.0	50.0	26.9	
4	14.40770	20.0		10.5	30.5		60.0	50.0	29.5	
5	21.50250	25.3		10.9	36.2		60.0	50.0	23.8	
6	29.92620	30.4		11.0	41.4		60.0	50.0	18.6	
Phase L1										
1	0.22050	36.8		10.0	46.8		62.8	52.8	16.0	
2	0.30380	30.2		10.0	40.2		60.1	50.1	19.9	
3	4.65340	24.5		10.0	34.5		56.0	46.0	21.5	
4	6.20570	26.1		10.0	36.1		60.0	50.0	23.9	
5	21.72430	26.0		10.9	36.9		60.0	50.0	23.1	
6	29.70530	30.5		10.9	41.4		60.0	50.0	18.6	

Model : COSEL PAA600F-24
 Serial No. : 2
 Remarks : EUT NAME : POWER SUPPLY

Standard : EN55022 Class B
 Operator : T. YAMAGUCHI

FILE No. : 012



< I P S Corporation >
 I P S EMC SITE

Model : COSEL PAA600F-24
 Serial No. : 2
 Remarks : EUT NAME : POWER SUPPLY

Standard : EN55022 Class B
 Operator : T. YAMAGUCHI

FILE No. : 012

