

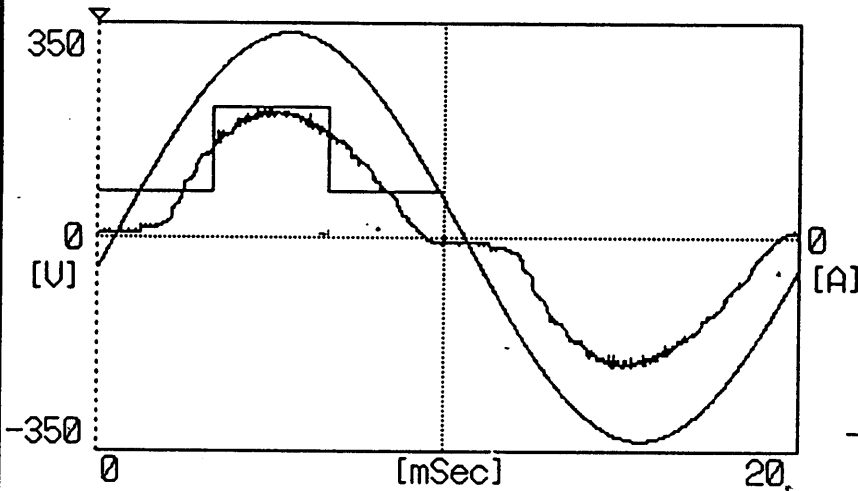
# COSEL

Model	PAA600F-15	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

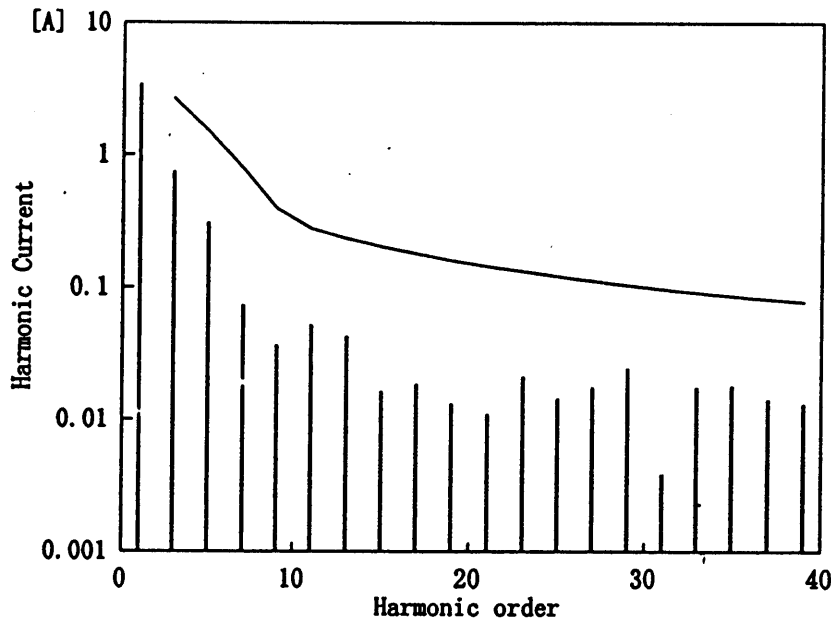


Conditions	Values
Input Voltage [V]	230
Input Current [A]	3.49
Active Power [W]	790
Apparent Power [VA]	809.3
Frequency [Hz]	50
Power Factor	0.976
Output Power [W]	645

9.5

Harmonics order 高調波次数	Limits 限度値 [A]	Values 測定値 [A]
1	—	3.43400
2	—	0.00066
3	2.68600	0.75384
4	—	0.00039
5	1.50100	0.30643
6	—	0.00048
7	0.79000	0.07379
8	—	0.00030
9	0.39500	0.03685
10	—	0.00042
11	0.27650	0.05188
12	—	0.00048
13	0.23396	0.04299
14	—	0.00042
15	0.20277	0.01654
16	—	0.00038
17	0.17891	0.01855
18	—	0.00043
19	0.16008	0.01344
20	—	0.00033
21	0.14483	0.01111
22	—	0.00039
23	0.13224	0.02133
24	—	0.00033
25	0.12166	0.01457
26	—	0.00031
27	0.11265	0.01768
28	—	0.00042
29	0.10488	0.02484
30	—	0.00043
31	0.09811	0.00386
32	—	0.00035
33	0.09217	0.01765
34	—	0.00050
35	0.08690	0.01814
36	—	0.00034
37	0.08220	0.01434
38	—	0.00038
39	0.07799	0.01333
40	—	0.00041

-9.5



— 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

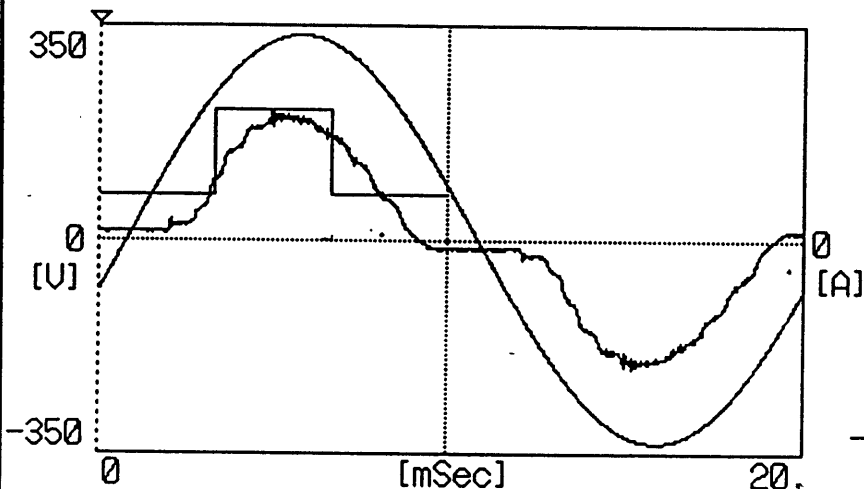
# COSEL

Model	PAA600F-15	Temperature	25°C
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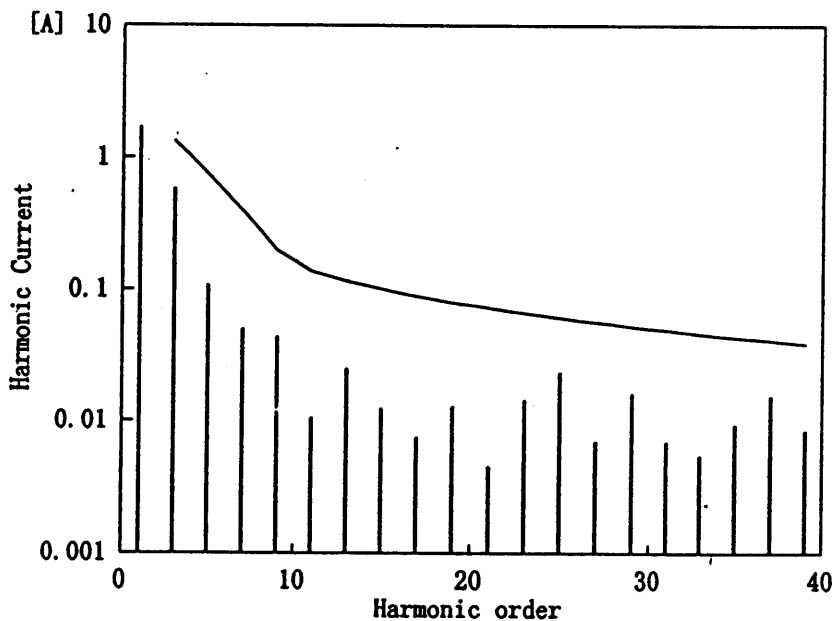


Conditions	Values
Input Voltage [V]	230
Input Current [A]	1.8
Active Power [W]	393.1
Apparent Power [VA]	417.6
Frequency [Hz]	50
Power Factor	0.941
Output Power [W]	322.5

5.4

Harmonics order 高調波次数	Limits 限度値 [A]	Values 測定値 [A]
1	—	1.71300
2	—	0.00043
3	1.33654	0.59192
4	—	0.00012
5	0.74689	0.10948
6	—	0.00009
7	0.39310	0.05017
8	—	0.00010
9	0.19655	0.04372
10	—	0.00010
11	0.13759	0.01064
12	—	0.00006
13	0.11642	0.02512
14	—	0.00005
15	0.10090	0.01258
16	—	0.00008
17	0.08903	0.00754
18	—	0.00012
19	0.07965	0.01301
20	—	0.00010
21	0.07207	0.00459
22	—	0.00014
23	0.06580	0.01459
24	—	0.00013
25	0.06054	0.02363
26	—	0.00018
27	0.05605	0.00707
28	—	0.00019
29	0.05219	0.01623
30	—	0.00033
31	0.04882	0.00700
32	—	0.00030
33	0.04586	0.00551
34	—	0.00019
35	0.04324	0.00941
36	—	0.00025
37	0.04090	0.01552
38	—	0.00039
39	0.03881	0.00851
40	—	0.00037

-5.4



— 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> \*\*\*\*\*  
 <<< CONDUCTED EMISSION >>>

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 Page 1

Model : COSEL PAA600F-15  
 Serial No. : 2  
 Standard : EN55022 Class B  
 Condition File : 302  
 Remark : EUT NAME : POWER SUPPLY  
 :  
 : FILE No. : 009  
 AC Power : 230 V 50 Hz  
 Temperature : 29 deg.  
 Humidity : 37 %  
 Operator : T.YAMAGUCHI



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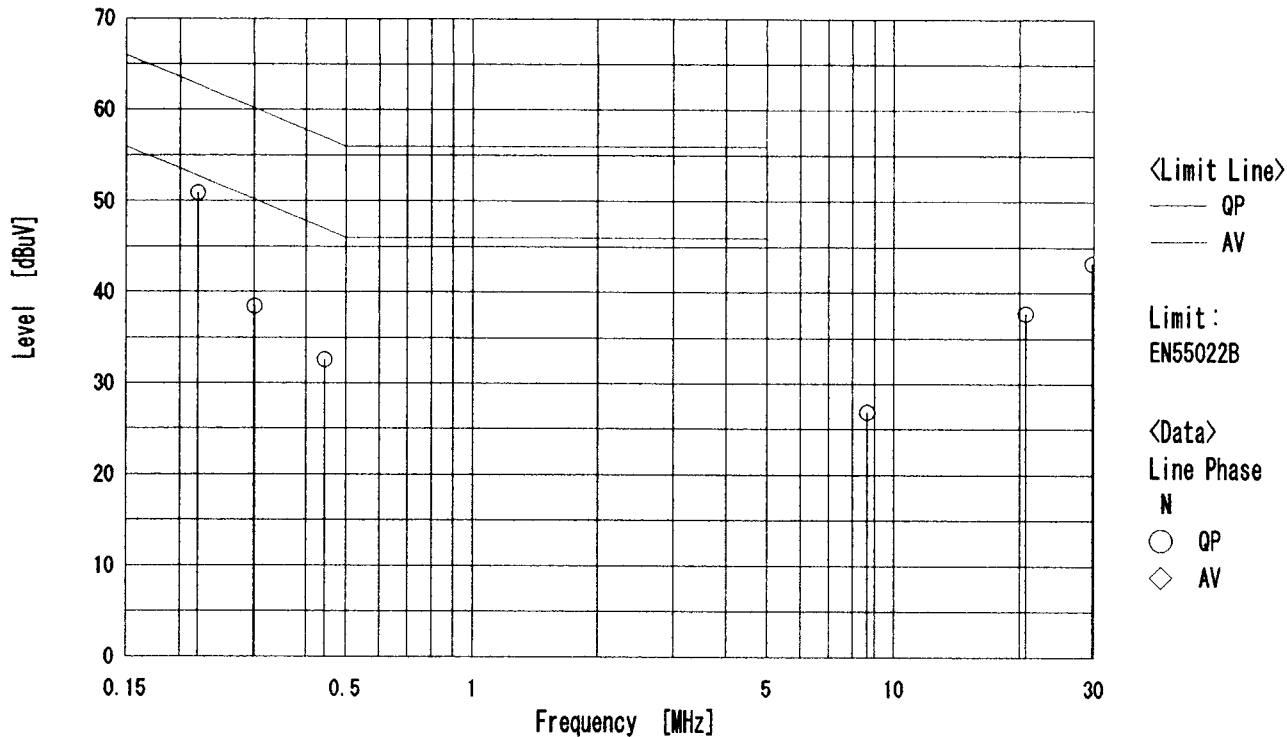
----- Results -----

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	0.22160	40.9		10.0	50.9		62.8	52.8	11.9	
2	0.30230	28.4		10.0	38.4		60.2	50.2	21.8	
3	0.44390	22.6		10.0	32.6		57.0	47.0	24.4	
4	8.68030	16.9		10.0	26.9		60.0	50.0	33.1	
5	20.70110	26.8		10.9	37.7		60.0	50.0	22.3	
6	29.82760	32.2		11.0	43.2		60.0	50.0	16.8	
Phase L1										
1	0.22150	35.9		10.0	45.9		62.8	52.8	16.9	
2	0.30280	27.7		10.0	37.7		60.2	50.2	22.5	
3	2.00240	18.9		10.0	28.9		56.0	46.0	27.1	
4	3.78390	18.6		10.0	28.6		56.0	46.0	27.4	
5	21.14820	27.1		10.9	38.0		60.0	50.0	22.0	
6	29.83010	32.3		11.0	43.3		60.0	50.0	16.7	

Model : COSEL PAA600F-15  
 Serial No. : 2  
 Remarks : EUT NAME : POWER SUPPLY

Standard : EN55022 Class B  
 Operator : T. YAMAGUCHI

FILE No. : 009



< I P S Corporation >  
 I P S EMC SITE

Model : COSEL PAA600F-15  
 Serial No. : 2  
 Remarks : EUT NAME : POWER SUPPLY

Standard : EN55022 Class B  
 Operator : T. YAMAGUCHI

FILE No. : 009

