

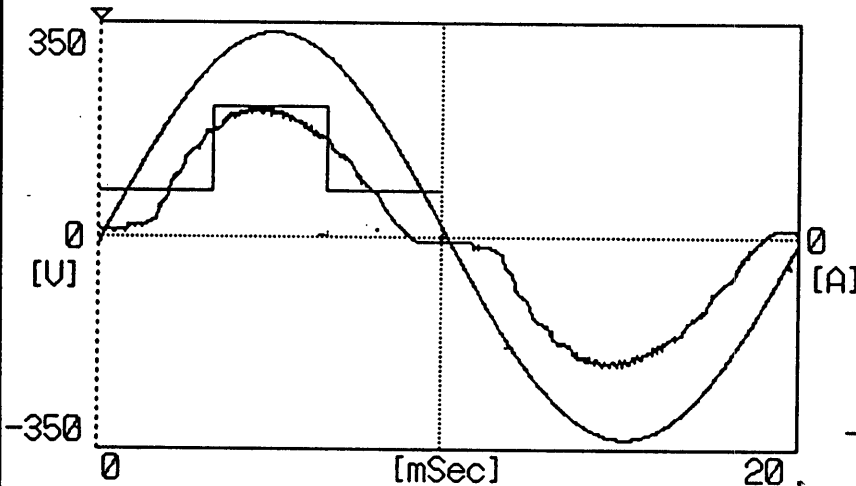
COSEL

Model	PAA600F-12	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

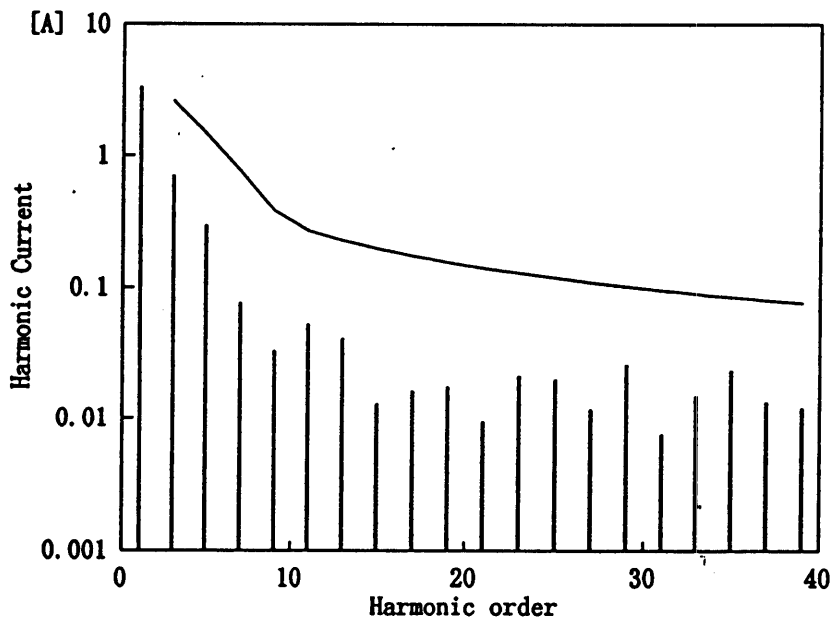


Conditions	Values
Input Voltage [V]	230
Input Current [A]	3.4
Active Power [W]	769.7
Apparent Power [VA]	787.7
Frequency [Hz]	50
Power Factor	0.977
Output Power [W]	636

9.1

Harmonics order 高調波次数	Limits 限度値 [A]	Values 測定値 [A]
1	—	3.34400
2	—	0.00040
3	2.61698	0.71763
4	—	0.00009
5	1.46243	0.29600
6	—	0.00012
7	0.76970	0.07676
8	—	0.00009
9	0.38485	0.03298
10	—	0.00008
11	0.26940	0.05249
12	—	0.00011
13	0.22795	0.04096
14	—	0.00009
15	0.19756	0.01306
16	—	0.00007
17	0.17431	0.01641
18	—	0.00014
19	0.15597	0.01753
20	—	0.00007
21	0.14111	0.00947
22	—	0.00009
23	0.12884	0.02105
24	—	0.00011
25	0.11853	0.01975
26	—	0.00013
27	0.10975	0.01175
28	—	0.00009
29	0.10218	0.02575
30	—	0.00011
31	0.09559	0.00758
32	—	0.00016
33	0.08980	0.01492
34	—	0.00009
35	0.08467	0.02332
36	—	0.00008
37	0.08009	0.01339
38	—	0.00022
39	0.07598	0.01209
40	—	0.00012

-9.1

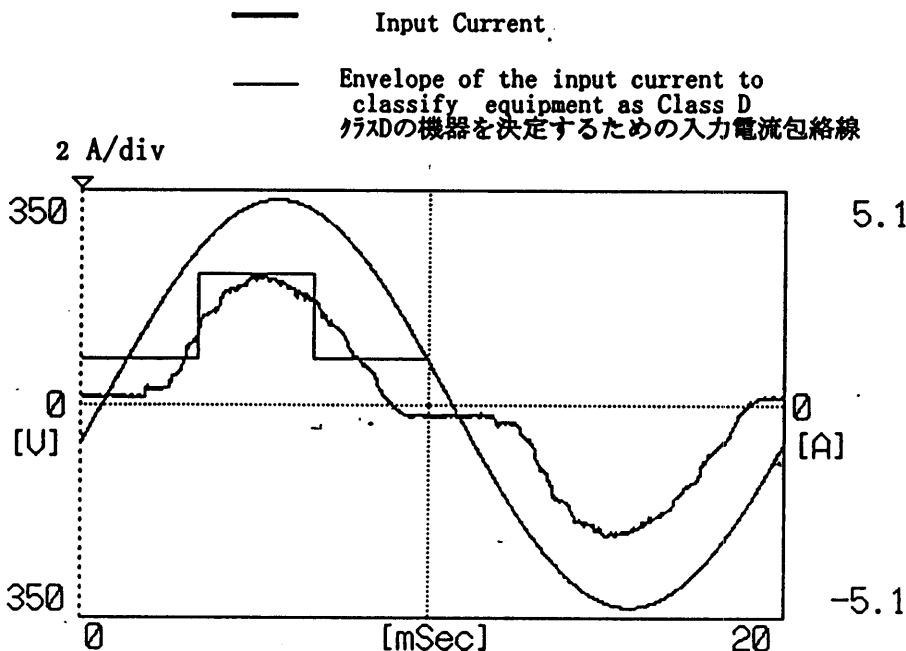


— Harmonic Current
高調波電流
— Limits for Class D equipment
クラスDの機器に対する限度値

COSEL

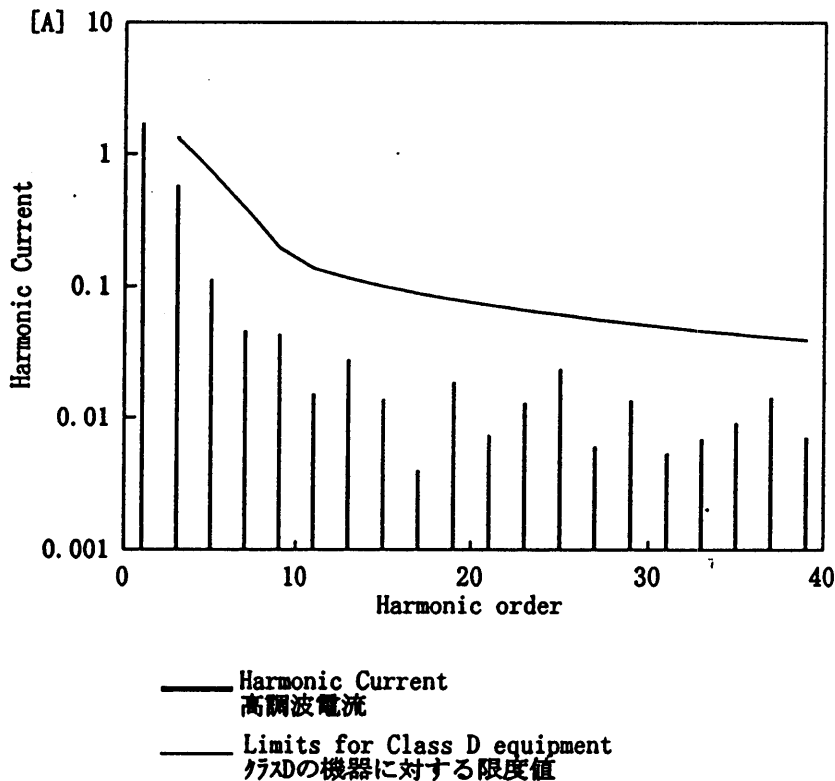
Model	PAA600F-12	Temperature	25°C
Item	Harmonic Current 高調波電流	Testing Circuitry	Figure E
Object			

1. Input Current Waveform



Conditions	Values
Input Voltage [V]	230
Input Current [A]	1.79
Active Power [W]	391.1
Apparent Power [VA]	414.8
Frequency [Hz]	50
Power Factor	0.943
Output Power [W]	318

2. Harmonic Current



Harmonics order 高調波次数	Limits 限度値 [A]	Values 測定値 [A]
1	—	1.70700
2	—	0.00069
3	1.32974	0.57970
4	—	0.00045
5	0.74309	0.11277
6	—	0.00037
7	0.39110	0.04586
8	—	0.00043
9	0.19555	0.04334
10	—	0.00027
11	0.13689	0.01529
12	—	0.00022
13	0.11583	0.02776
14	—	0.00038
15	0.10038	0.01401
16	—	0.00025
17	0.08857	0.00399
18	—	0.00031
19	0.07925	0.01857
20	—	0.00028
21	0.07170	0.00732
22	—	0.00042
23	0.06547	0.01300
24	—	0.00027
25	0.06023	0.02358
26	—	0.00025
27	0.05577	0.00603
28	—	0.00036
29	0.05192	0.01363
30	—	0.00023
31	0.04857	0.00539
32	—	0.00030
33	0.04563	0.00688
34	—	0.00029
35	0.04302	0.00910
36	—	0.00027
37	0.04070	0.01425
38	—	0.00025
39	0.03861	0.00707
40	—	0.00044

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 <<< CONDUCTED EMISSION >>>

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Model : COSEL PAA600F-12
 Serial No. : 2
 Standard : EN55022 Class B
 Condition File : 302
 Remark : EUT NAME : POWER SUPPLY
 :
 : FILE No. : 006
 AC Power : 230 V 50 Hz
 Temperature : 29 deg.
 Humidity : 37 %
 Operator : T.YAMAGUCHI



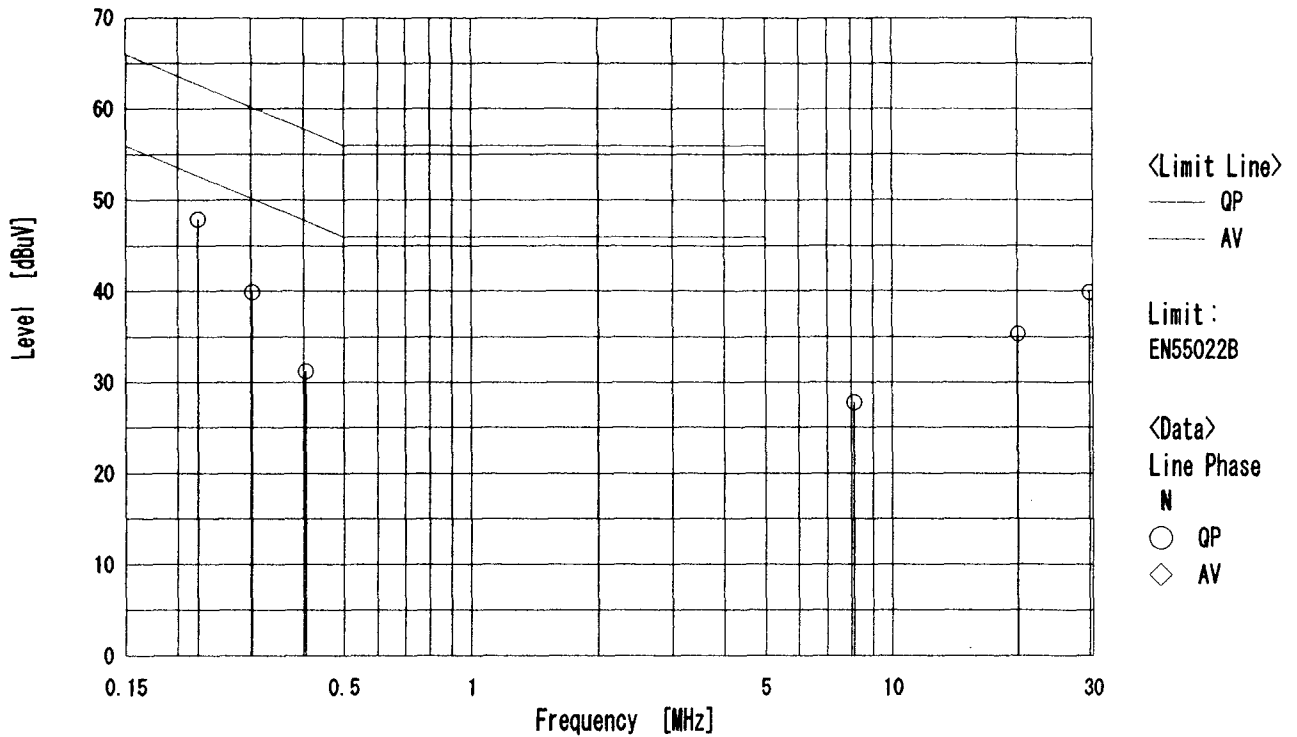
----- Results -----

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	0.22430	37.9		10.0	47.9		62.7	52.7	14.8	
2	0.30340	29.9		10.0	39.9		60.1	50.1	20.2	
3	0.40540	21.2		10.0	31.2		57.7	47.7	26.5	
4	8.11920	17.8		10.0	27.8		60.0	50.0	32.2	
5	20.07460	24.4		10.9	35.3		60.0	50.0	24.7	
6	29.54940	29.0		10.9	39.9		60.0	50.0	20.1	
Phase L1										
1	0.22440	40.5		10.0	50.5		62.7	52.7	12.2	
2	0.30360	29.7		10.0	39.7		60.1	50.1	20.4	
3	2.48010	23.4		10.0	33.4		56.0	46.0	22.6	
4	3.83350	22.4		10.0	32.4		56.0	46.0	23.6	
5	21.42790	25.0		10.9	35.9		60.0	50.0	24.1	
6	29.77370	28.2		11.0	39.2		60.0	50.0	20.8	

Model : COSEL PAA600F-12
 Serial No. : 2
 Remarks : EUT NAME : POWER SUPPLY

Standard : EN55022 Class B
 Operator : T. YAMAGUCHI

FILE No. : 006



< I P S Corporation >
 I P S EMC SITE

Model : COSEL PAA600F-12
 Serial No. : 2
 Remarks : EUT NAME : POWER SUPPLY

Standard : EN55022 Class B
 Operator : T. YAMAGUCHI

FILE No. : 006

