

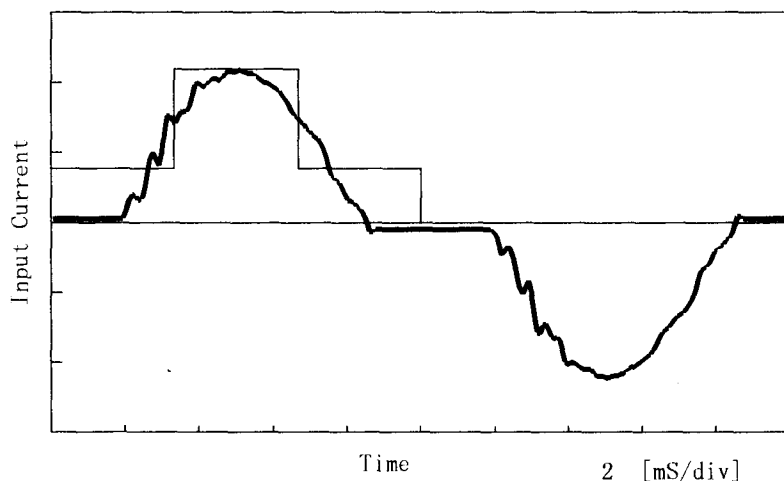
**COSEL**

Model	LEP240F-24	Temperature	25°C
Item	Harmonic Current 高調波電流	Testing Circuitry	Figure E
Object			

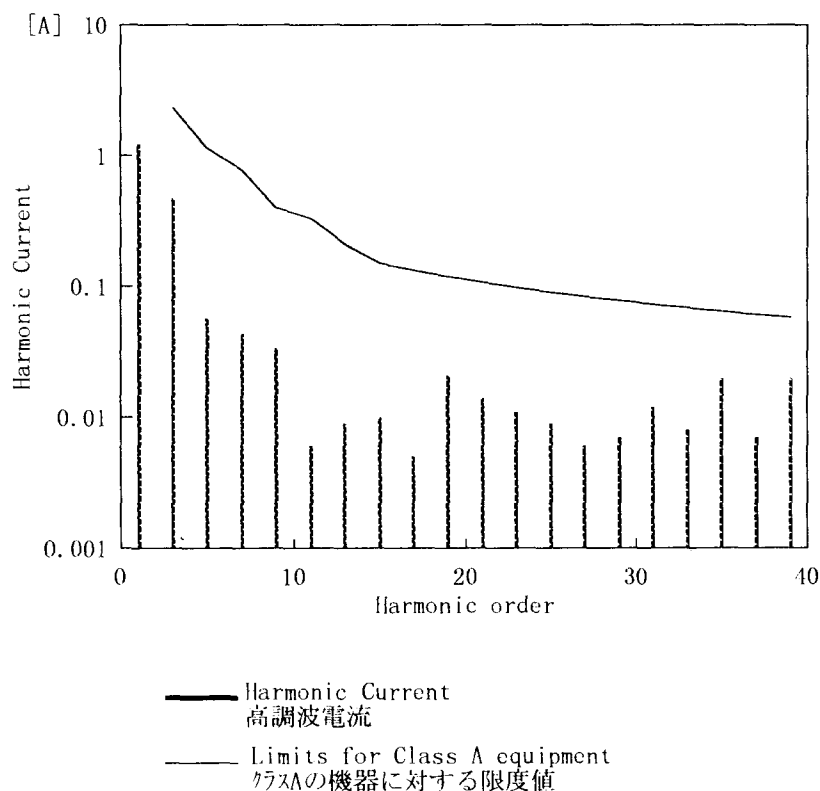
## 1. Input Current Waveform

— 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

1 A/div



## 2. Harmonic Current



Conditions	Values
Input Voltage [V]	230.6
Input Current [A]	1.308
Active Power [W]	278.9
Apparent Power [VA]	301.7
Frequency [Hz]	50
Power Factor	0.924
Output Power [W]	240

Harmonics order 高調波次数	Limits 限度値 [A]	Values 測定値 [A]
1	—	1.21600
2	—	0.00100
3	2.29402	0.47100
4	—	0.00000
5	1.13703	0.05700
6	—	0.00000
7	0.76800	0.04400
8	—	0.00000
9	0.39896	0.03400
10	—	0.00000
11	0.32914	0.00600
12	—	0.00000
13	0.20945	0.00900
14	—	0.00000
15	0.14961	0.01000
16	—	0.00000
17	0.13201	0.00500
18	—	0.00000
19	0.11811	0.02100
20	—	0.00000
21	0.10686	0.01400
22	—	0.00000
23	0.09757	0.01100
24	—	0.00000
25	0.08977	0.00900
26	—	0.00000
27	0.08312	0.00600
28	—	0.00000
29	0.07738	0.00700
30	—	0.00000
31	0.07239	0.01200
32	—	0.00000
33	0.06800	0.00800
34	—	0.00000
35	0.06412	0.02000
36	—	0.00000
37	0.06065	0.00700
38	—	0.00000
39	0.05754	0.02000
40	—	0.00000

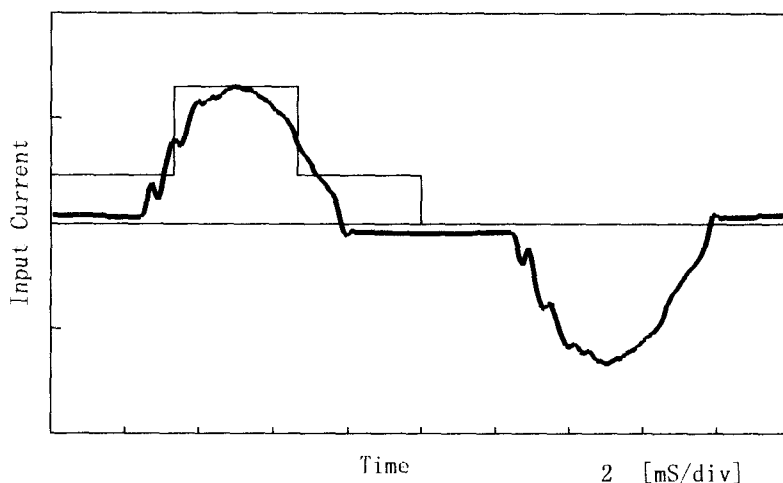
**COSEL**

Model	LFP240F-24	Temperature	25°C
Item	Harmonic Current 高調波電流	Testing Circuitry	Figure E
Object			

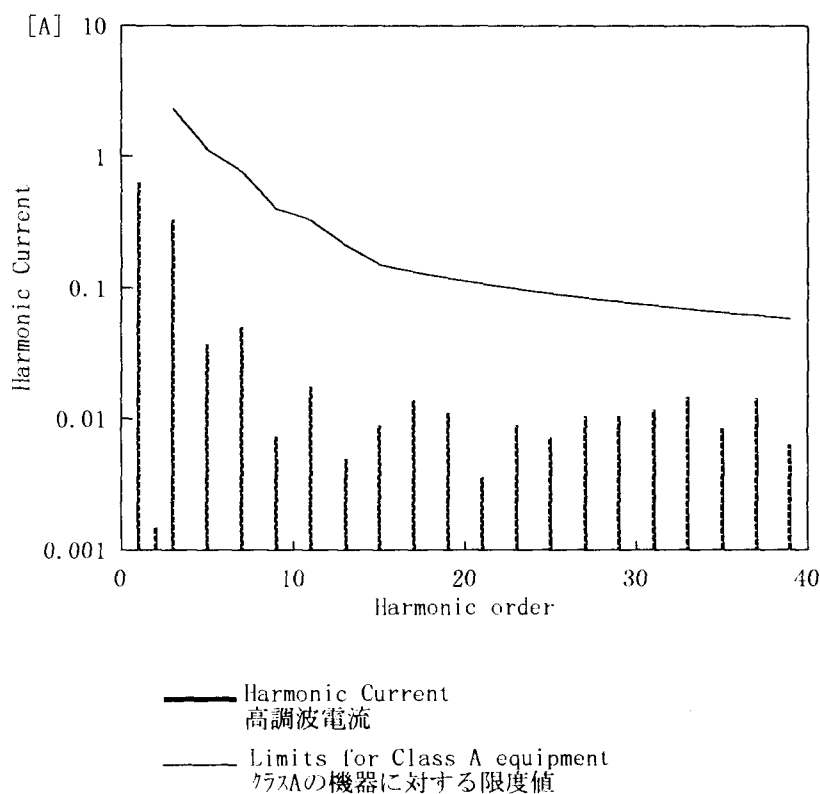
## 1. Input Current Waveform

— 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

1 A/div



## 2. Harmonic Current



Conditions	Values
Input Voltage [V]	230.9
Input Current [A]	0.724
Active Power [W]	145.8
Apparent Power [VA]	167.3
Frequency [Hz]	50
Power Factor	0.871
Output Power [W]	120

Harmonics order 高調波次数	Limits 限度値 [A]	Values 測定値 [A]
1	—	0.63850
2	—	0.00150
3	2.29104	0.33250
4	—	0.00010
5	1.13556	0.03700
6	—	0.00030
7	0.76700	0.05020
8	—	0.00030
9	0.39844	0.00730
10	—	0.00030
11	0.32871	0.01760
12	—	0.00000
13	0.20918	0.00500
14	—	0.00030
15	0.14942	0.00900
16	—	0.00010
17	0.13184	0.01390
18	—	0.00000
19	0.11796	0.01110
20	—	0.00010
21	0.10673	0.00360
22	—	0.00030
23	0.09744	0.00900
24	—	0.00040
25	0.08965	0.00720
26	—	0.00010
27	0.08301	0.01040
28	—	0.00010
29	0.07728	0.01040
30	—	0.00040
31	0.07230	0.01160
32	—	0.00000
33	0.06792	0.01460
34	—	0.00010
35	0.06404	0.00840
36	—	0.00010
37	0.06057	0.01430
38	—	0.00000
39	0.05747	0.00630
40	—	0.00030



# RADIATED EMISSION

Model Name : LEP240F-24

Model No. : -

Serial No. : -

Points : 4

Detector : PEAK/QP

Polarization : Hori. & Vert.

Limit: [EN 55022] Class B<3m>

Power Supply : 230V(1Phase) 50Hz

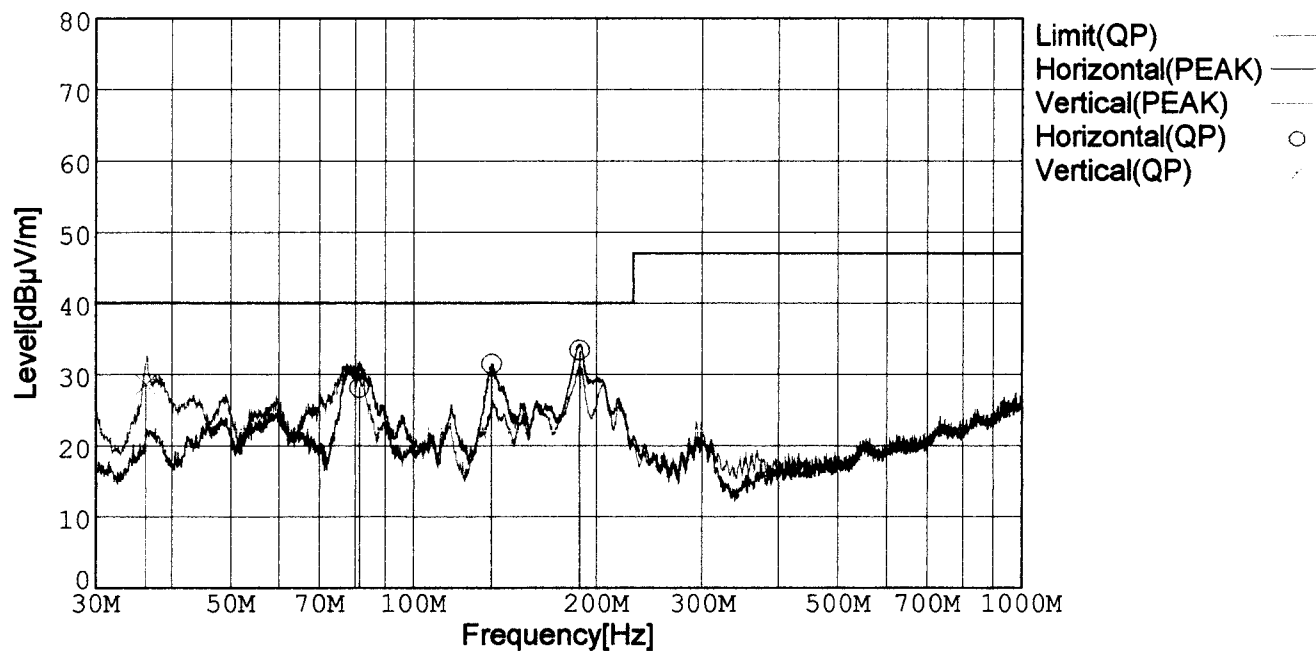
Temp. : 25deg C

Humi. : 45%

Date : 2002/9/9 23:10

Test Equip. : R3132,ESPC

Comment : Load100%(+24V 10A)



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]
81.430	52.5	BL	7.3	-31.7	28.1	358	147	Hori.	40.0	11.9
134.779	51.9	BL	11.0	-31.4	31.5	346	159	Hori.	40.0	8.5
187.940	56.3	BL	8.3	-31.2	33.4	137	158	Hori.	40.0	6.6
36.276	45.5	BL	15.1	-32.0	28.6	8	100	Vert.	40.0	11.4

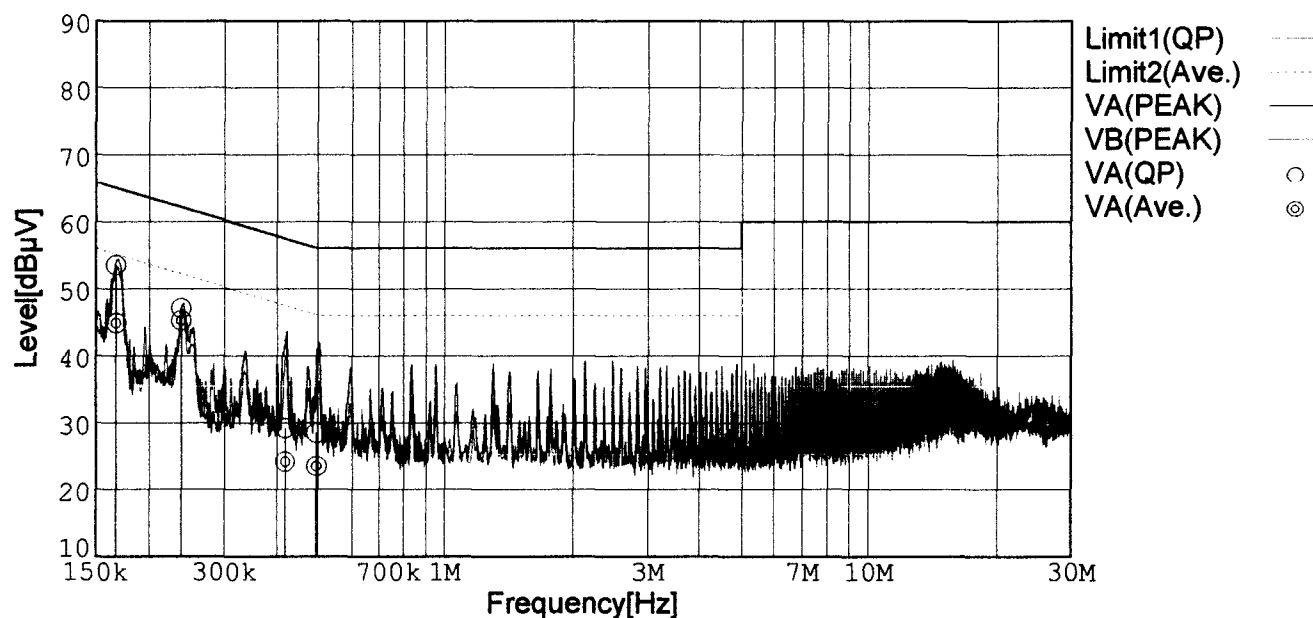
BL: Biconi-Log



# LINE CONDUCTION

Model Name : LEP240F-24  
 Model No. : -  
 Serial No. : -  
 Points : 4  
 Detector : PEAK/QP/Ave.  
 Line Mode : VA  
 Limit1: [EN 55022] Class B(QP)  
 Limit2: [EN 55022] Class B(Ave.)

Power Supply : 230V(1Phase) 50Hz  
 Temp. : 25deg C  
 Humi. : 45%  
 Date : 2002/9/10 0:36  
 Test Equip. : R3132,ESPC  
 Comment : Load100%(+24V 10A)



Frequency [MHz]	Meter Reading (QP) [dBμV]	Meter Reading (Ave.) [dBμV]	Factor [dB]	Level (QP) [dBμV]	Level (Ave.) [dBμV]	Line	Limit (QP) [dBμV]	Limit (Ave.) [dBμV]	Margin (QP)[dB]	Margin (Ave.) [dB]
0.1674	43.5	34.8	10.0	53.5	44.8	VA	65.1	55.1	11.6	10.3
0.2380	37.0	35.2	10.0	47.0	45.2	VA	62.2	52.2	15.2	7.0