

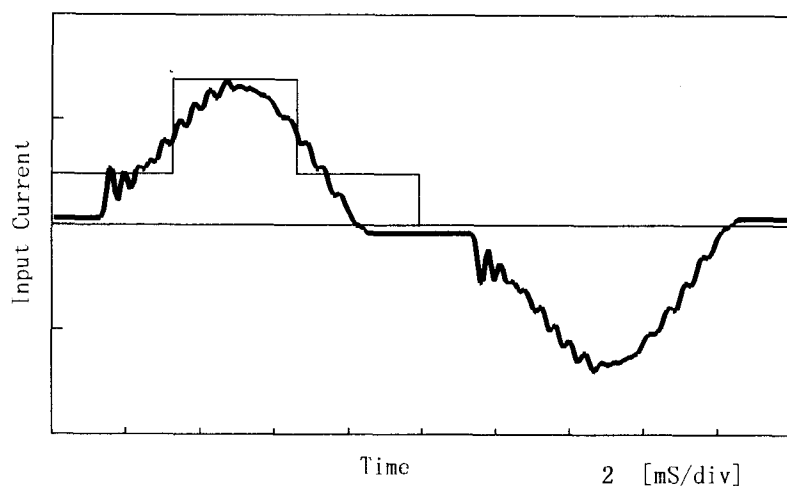
COSEL

Model	LEP150F-24	Temperature	25°C
Item	Harmonic Current 高調波電流	Testing Circuitry	Figure E
Object			

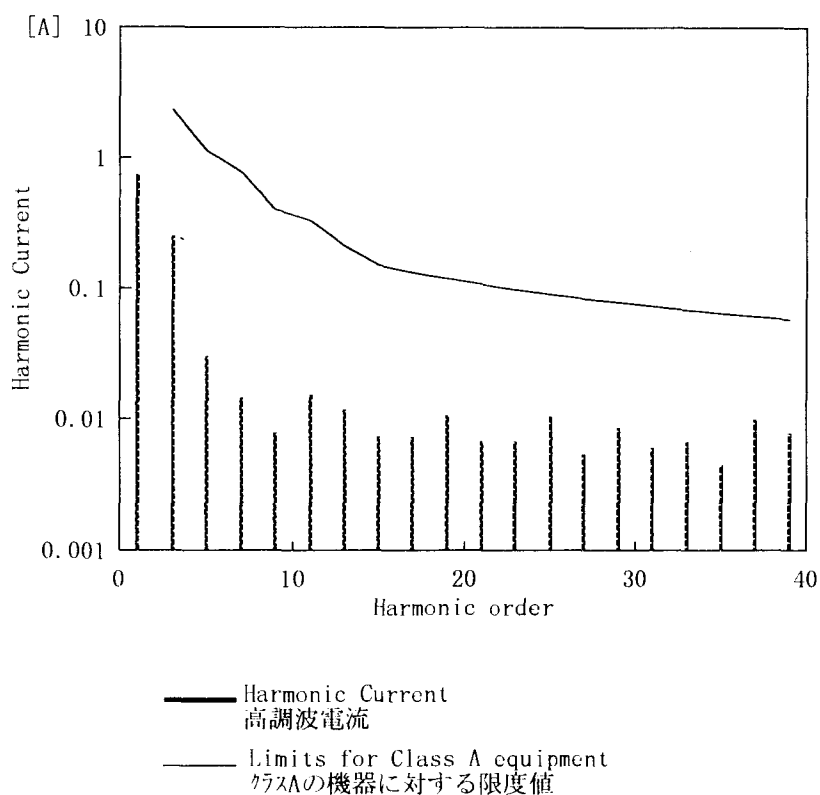
1. Input Current Waveform

— 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]	0.788
Active Power [W]	168.1
Apparent Power [VA]	181.9
Frequency [Hz]	50
Power Factor	0.924
Output Power [W]	151.2

Harmonics order 高調波次数	Limits 限度値 [A]	Values 測定値 [A]
1	—	0.74350
2	—	0.00040
3	2.29104	0.25200
4	—	0.00010
5	1.13556	0.03020
6	—	0.00000
7	0.76700	0.01450
8	—	0.00000
9	0.39844	0.00780
10	—	0.00010
11	0.32871	0.01520
12	—	0.00010
13	0.20918	0.01180
14	—	0.00030
15	0.14942	0.00730
16	—	0.00000
17	0.13184	0.00730
18	—	0.00000
19	0.11796	0.01070
20	—	0.00010
21	0.10673	0.00680
22	—	0.00000
23	0.09744	0.00680
24	—	0.00010
25	0.08965	0.01040
26	—	0.00000
27	0.08301	0.00540
28	—	0.00010
29	0.07728	0.00860
30	—	0.00030
31	0.07230	0.00600
32	—	0.00010
33	0.06792	0.00670
34	—	0.00000
35	0.06404	0.00450
36	—	0.00000
37	0.06057	0.00990
38	—	0.00010
39	0.05747	0.00780
40	—	0.00010

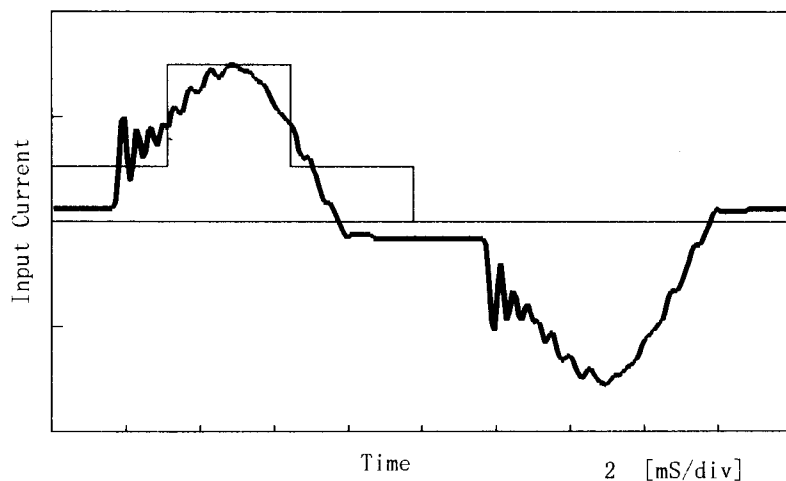
COSEL

Model	LEP150F-24	Temperature	25℃
Item	Harmonic Current 高調波電流	Testing Circuitry	Figure E
Object	_____		

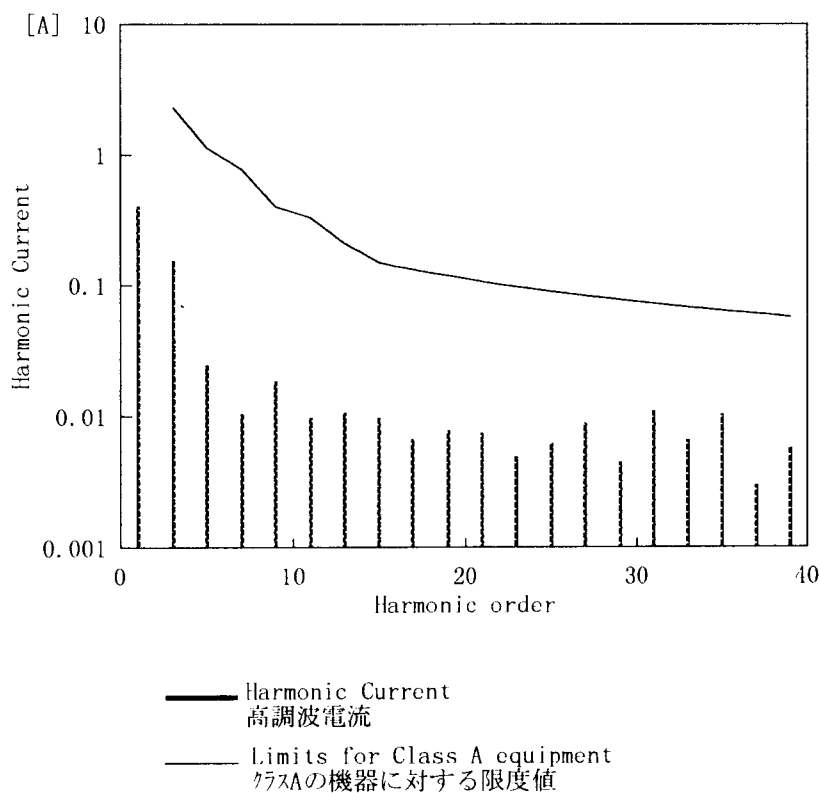
1. Input Current Waveform

— 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

0.5 A/div



2. Harmonic Current



Conditions	Values
Input Voltage [V]	231
Input Current [A]	0.437
Active Power [W]	88.8
Apparent Power [VA]	101.1
Frequency [Hz]	50
Power Factor	0.878
Output Power [W]	75.6

Harmonics order 高調波次数	Limits 限度値 [A]	Values 測定値 [A]
1	—	0.40510
2	—	0.00050
3	2.29004	0.15550
4	—	0.00010
5	1.13506	0.02490
6	—	0.00000
7	0.76667	0.01050
8	—	0.00010
9	0.39827	0.01880
10	—	0.00010
11	0.32857	0.00980
12	—	0.00010
13	0.20909	0.01080
14	—	0.00010
15	0.14935	0.00980
16	—	0.00000
17	0.13178	0.00670
18	—	0.00000
19	0.11791	0.00780
20	—	0.00010
21	0.10668	0.00750
22	—	0.00010
23	0.09740	0.00490
24	—	0.00010
25	0.08961	0.00630
26	—	0.00000
27	0.08297	0.00890
28	—	0.00010
29	0.07725	0.00450
30	—	0.00000
31	0.07227	0.01110
32	—	0.00000
33	0.06789	0.00660
34	—	0.00010
35	0.06401	0.01040
36	—	0.00010
37	0.06055	0.00300
38	—	0.00010
39	0.05744	0.00580
40	—	0.00010

RADIATED EMISSION

Model Name : LEP150F-24

Model No. : -

Serial No. : -

Points : 4

Detector : PEAK/QP

Polarization : Vertical

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

Power Supply : 230V(1Phase) 50Hz

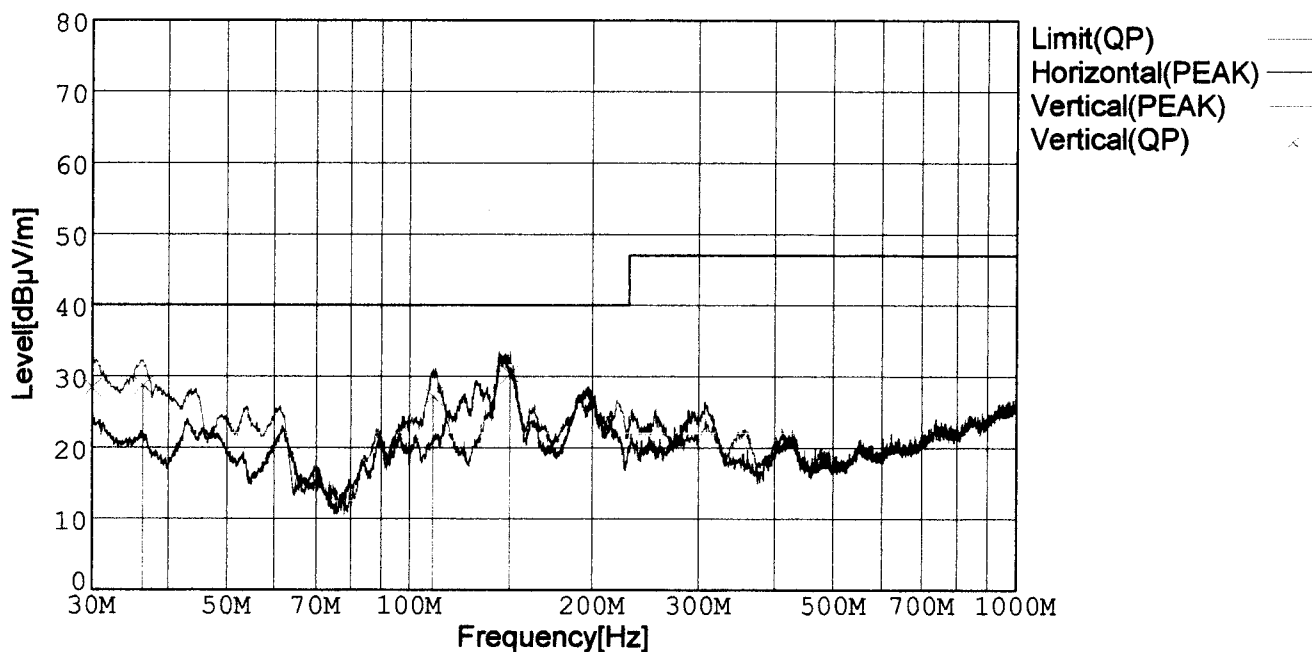
Temp. : 25deg C

Humi. : 45%

Date : 2002/9/7 14:39

Test Equip. : R3132,ESPC

Comment : Load100%(+24V 6.3A)



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]
30.014	42.2	BL	18.2	-32.1	28.3	106	110	Vert.	40.0	11.7
36.432	45.7	BL	15.0	-32.0	28.7	143	100	Vert.	40.0	11.3
146.709	51.0	BL	10.7	-31.4	30.3	5	155	Vert.	40.0	9.7

BL: Biconi-Log



LINE CONDUCTION

Model Name : LEP150F-24

Model No. : -

Serial No. : -

Points : 6

Detector : PEAK/QP/Ave.

Line Mode : VA/VB

Limit1: [EN 55022] Class B(QP)

Limit2: [EN 55022] Class B(Ave.)

Power Supply : 230V(1Phase) 50Hz

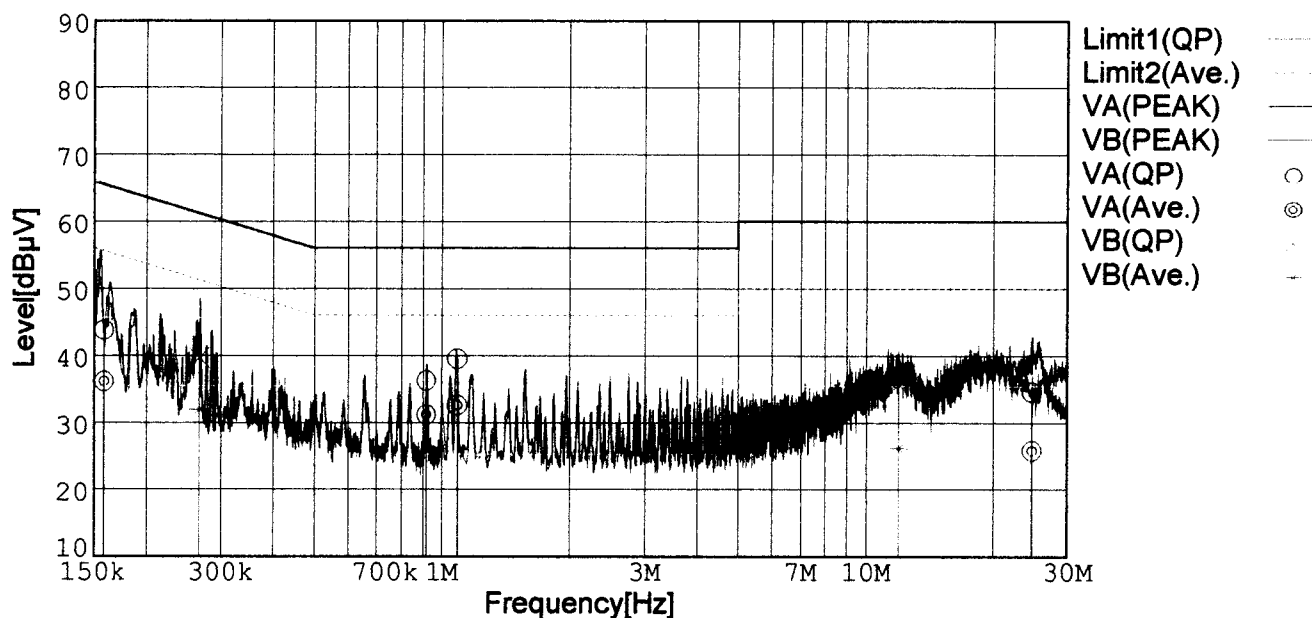
Temp. : 25deg C

Humi. : 45%

Date : 2002/9/7 11:32

Test Equip. : R3132,ESPC

Comment : Load100%(+24V 6.3A)



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]
0.1586	33.7	26.0	10.0	43.7	36.0	VA	65.5	55.5	21.8	19.5
0.9185	26.1	21.0	10.1	36.2	31.1	VA	56.0	46.0	19.8	14.9
1.0874	29.4	22.4	10.1	39.5	32.5	VA	56.0	46.0	16.5	13.5
24.6528	23.6	14.9	10.9	34.5	25.8	VA	60.0	50.0	25.5	24.2
0.2672	29.6	21.9	10.0	39.6	31.9	VB	61.2	51.2	21.6	19.3
11.9432	25.2	15.7	10.5	35.7	26.2	VB	60.0	50.0	24.3	23.8