

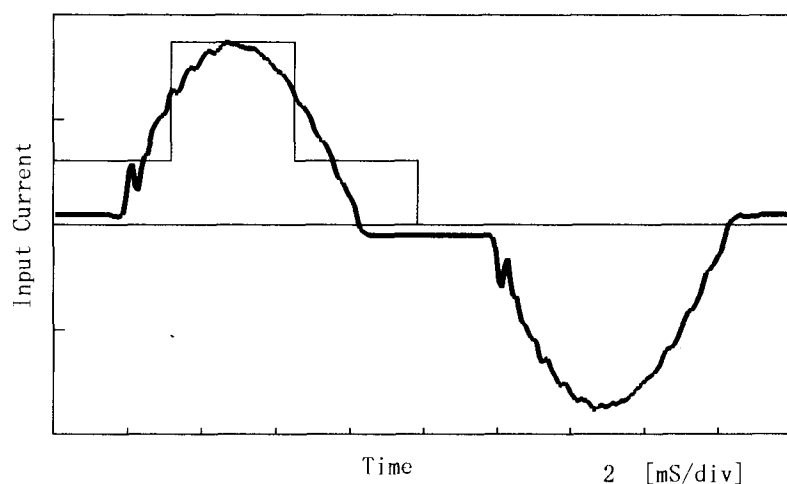
COSEL

Model	LEP100F-24	Temperature	25°C
Item	Harmonic Current 高調波電流	Testing Circuitry	Figure E
Object			

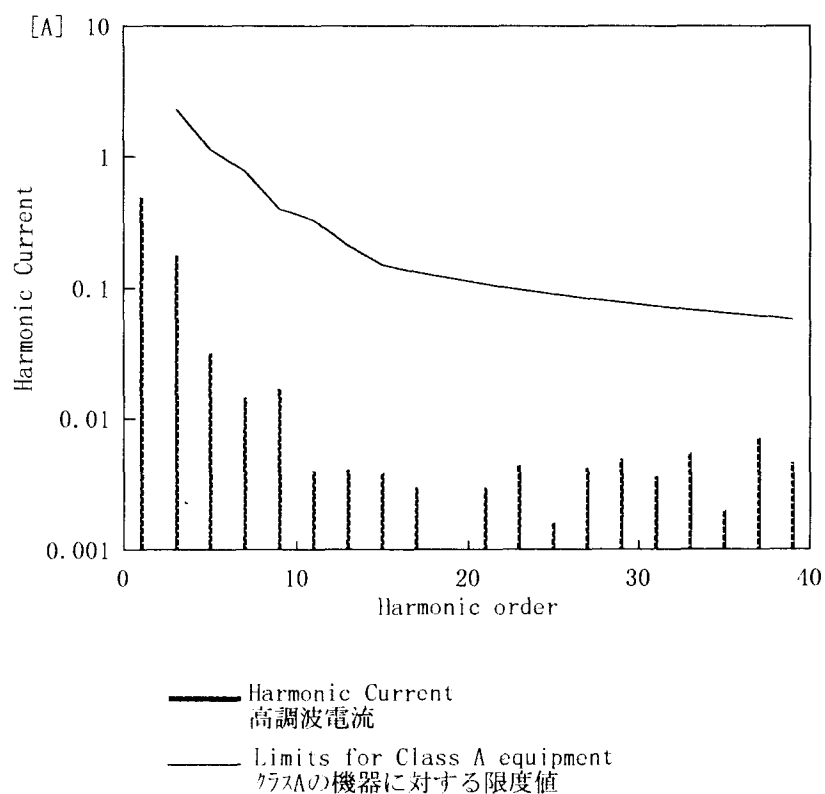
1. Input Current Waveform

— 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

0.5 A/div

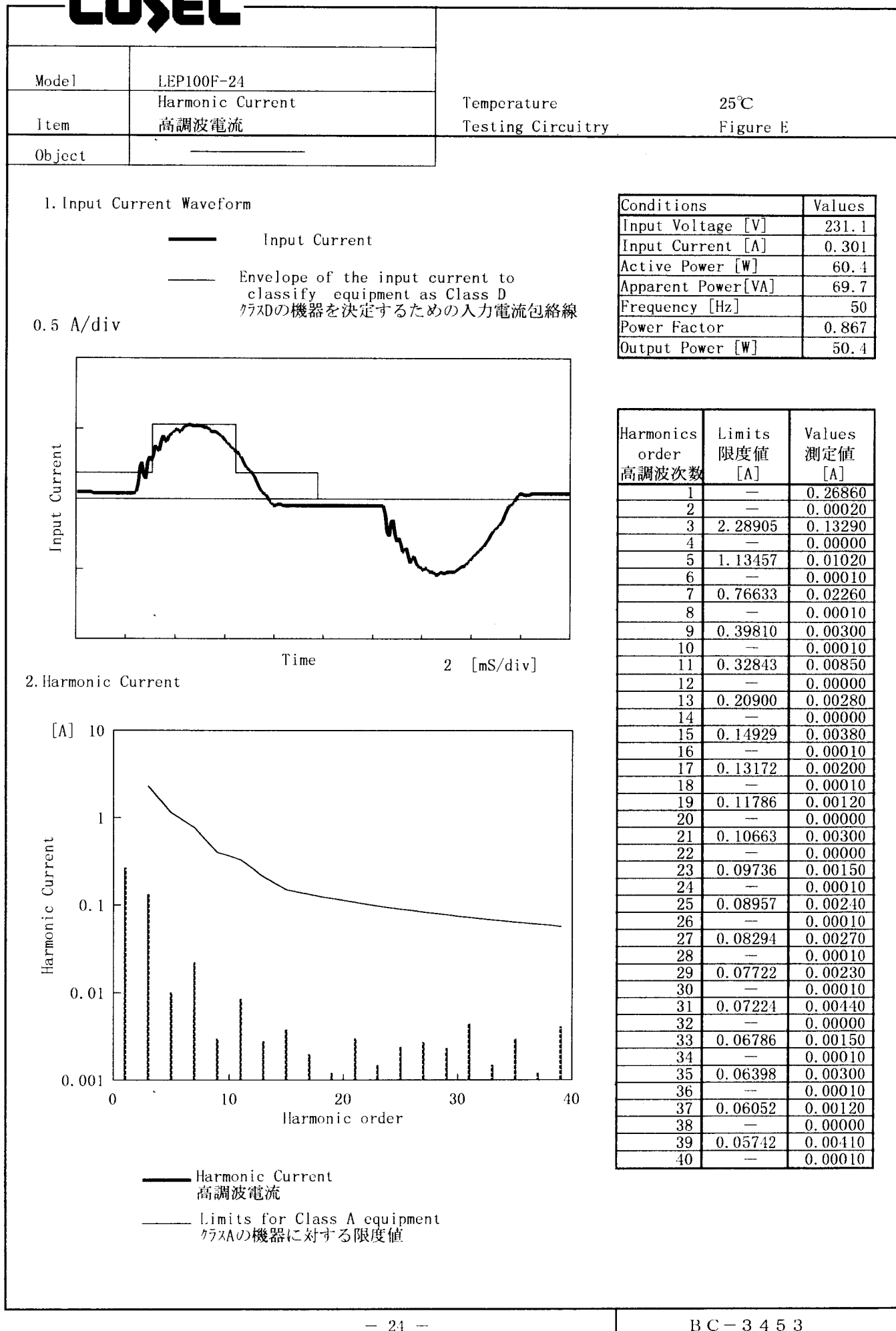


2. Harmonic Current



Conditions	Values
Input Voltage [V]	231
Input Current [A]	0.53
Active Power [W]	113.2
Apparent Power [VA]	122.4
Frequency [Hz]	50
Power Factor	0.925
Output Power [W]	100.8

Harmonics order 高調波次数	Limits 限度値 [A]	Values 測定値 [A]
1	—	0.49680
2	—	0.00020
3	2.29004	0.17870
4	—	0.00010
5	1.13506	0.03190
6	—	0.00000
7	0.76667	0.01450
8	—	0.00000
9	0.39827	0.01680
10	—	0.00010
11	0.32857	0.00400
12	—	0.00010
13	0.20909	0.00410
14	—	0.00010
15	0.14935	0.00390
16	—	0.00000
17	0.13178	0.00300
18	—	0.00010
19	0.11791	0.00080
20	—	0.00010
21	0.10668	0.00300
22	—	0.00010
23	0.09740	0.00440
24	—	0.00010
25	0.08961	0.00160
26	—	0.00000
27	0.08297	0.00420
28	—	0.00000
29	0.07725	0.00490
30	—	0.00000
31	0.07227	0.00360
32	—	0.00010
33	0.06789	0.00550
34	—	0.00010
35	0.06401	0.00200
36	—	0.00010
37	0.06055	0.00710
38	—	0.00000
39	0.05744	0.00460
40	—	0.00010

COSEL



RADIATED EMISSION

Model Name : LEP100F-24

Model No. : -

Serial No. : -

Points : 3

Detector : PEAK/QP

Polarization : Vertical

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

Power Supply : 230V(1Phase) 50Hz

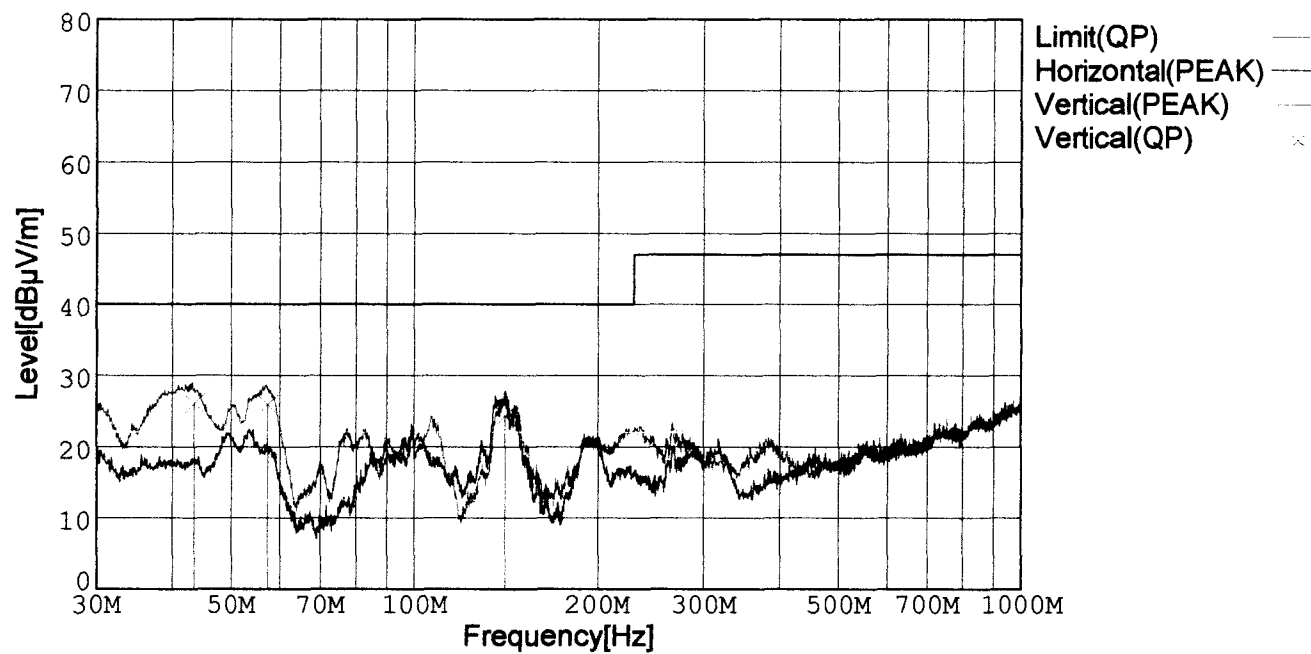
Temp. : 25deg C

Humi. : 45%

Date : 2002/8/27 13:35

Test Equip. : R3132,ESPC

Comment : Load100%(+24V 4.2A)



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]
43.520	46.9	BL	11.1	-32.0	26.0	12	107	Vert.	40.0	14.0
57.381	52.6	BL	5.1	-31.9	25.8	280	115	Vert.	40.0	14.2
141.232	44.9	BL	10.8	-31.4	24.3	108	155	Vert.	40.0	15.7

BL: Biconi-Log



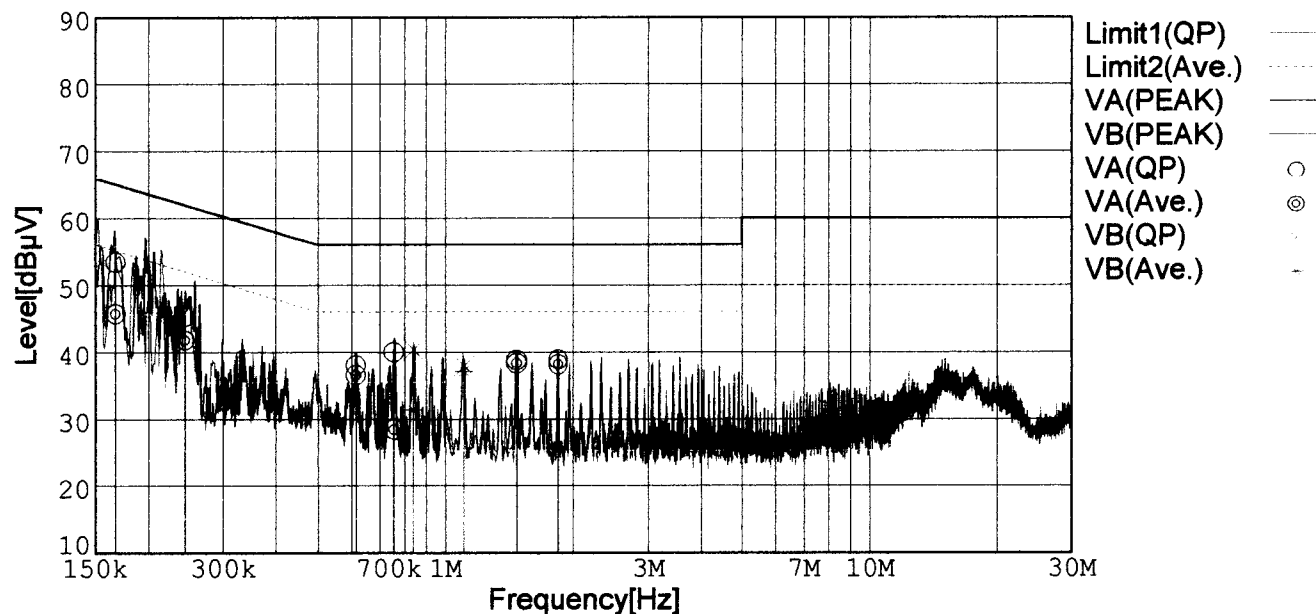
LINE CONDUCTION

Model Name : LEP100F-24
 Model No. : -
 Serial No. : -
 Points : 8
 Detector : PEAK/QP/Ave.
 Line Mode : VA/VB

Power Supply : 230V(1Phase) 50Hz
 Temp. : 25deg C
 Humi. : 45%
 Date : 2002/8/23 10:38
 Test Equip. : R3132,ESPC
 Comment : Load100%(+24V 4.2A)

Limit1: [EN 55022] Class B(QP)

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



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	43.4	35.7	10.0	53.4	45.7	VA	65.1	55.1	11.7	9.4
0.2442	35.3	31.7	10.0	45.3	41.7	VA	62.0	52.0	16.7	10.3
0.6158	27.8	26.4	10.1	37.9	36.5	VA	56.0	46.0	18.1	9.5
0.7550	29.8	18.3	10.1	39.9	28.4	VA	56.0	46.0	16.1	17.6
0.8405	30.2	21.2	10.1	40.3	31.3	VB	56.0	46.0	15.7	14.7
1.1050	27.8	27.0	10.1	37.9	37.1	VB	56.0	46.0	18.1	8.9
1.4732	28.6	28.1	10.1	38.7	38.2	VA	56.0	46.0	17.3	7.8
1.8425	28.7	28.0	10.1	38.8	38.1	VA	56.0	46.0	17.2	7.9