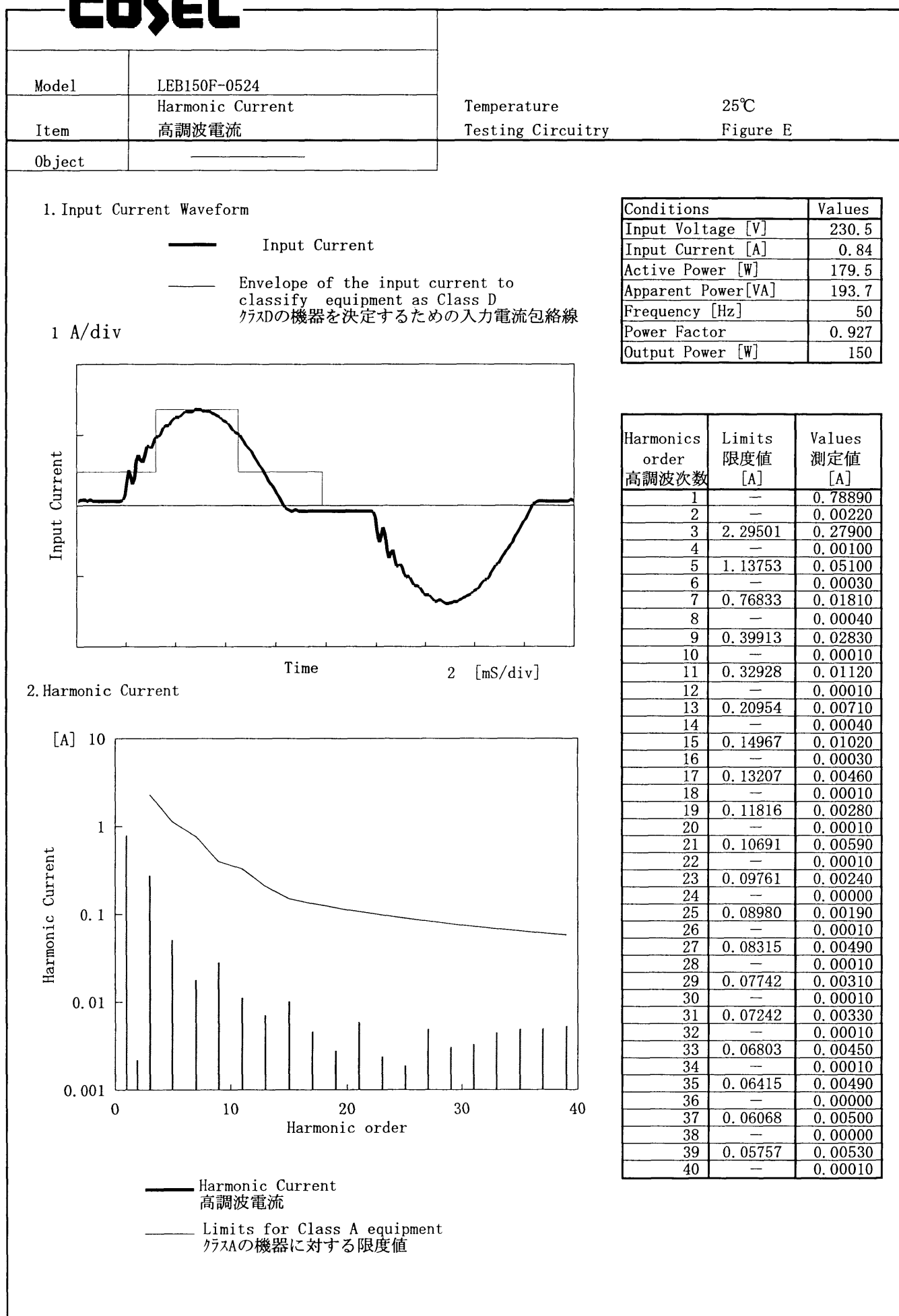


**COSEL**

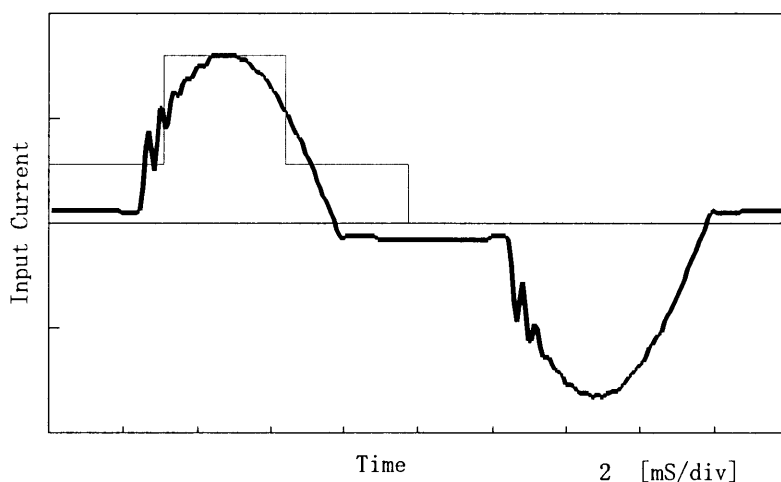
# COSEL

Model	LEB150F-0524	Temperature	25°C
Item	Harmonic Current 高調波電流	Testing Circuitry	Figure E
Object			

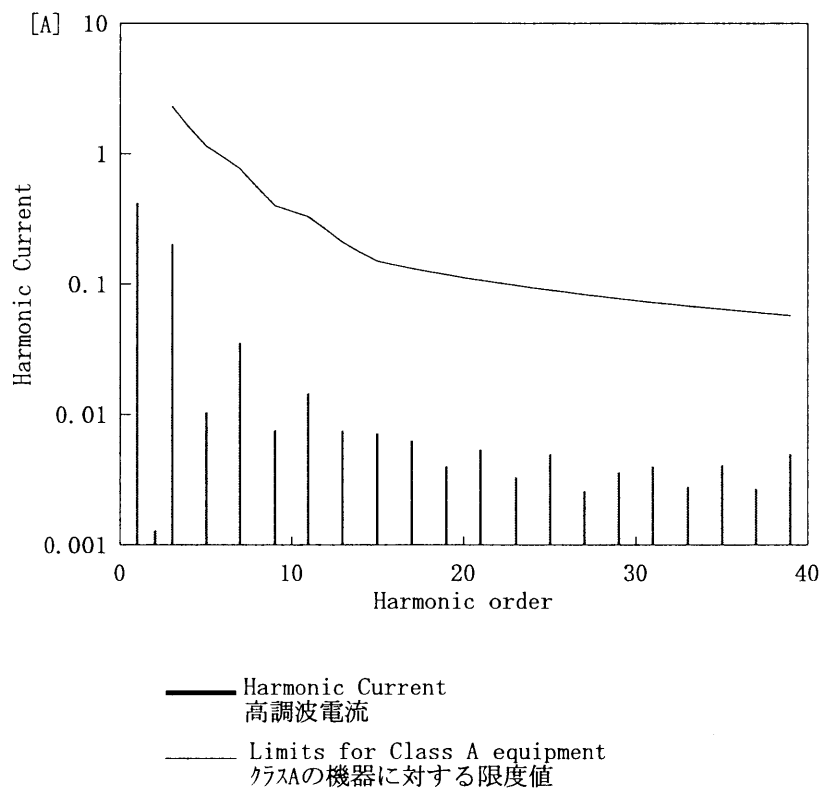
## 1. Input Current Waveform

— 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]	230.6
Input Current [A]	0.47
Active Power [W]	94.5
Apparent Power [VA]	108.5
Frequency [Hz]	50
Power Factor	0.871
Output Power [W]	75

Harmonics order 高調波次数	Limits 限度値 [A]	Values 測定値 [A]
1	—	0.42090
2	—	0.00130
3	2.29402	0.20330
4	—	0.00030
5	1.13703	0.01040
6	—	0.00010
7	0.76800	0.03550
8	—	0.00010
9	0.39896	0.00760
10	—	0.00030
11	0.32914	0.01460
12	—	0.00030
13	0.20945	0.00750
14	—	0.00010
15	0.14961	0.00720
16	—	0.00000
17	0.13201	0.00630
18	—	0.00010
19	0.11811	0.00400
20	—	0.00010
21	0.10686	0.00540
22	—	0.00000
23	0.09757	0.00330
24	—	0.00010
25	0.08977	0.00500
26	—	0.00010
27	0.08312	0.00260
28	—	0.00010
29	0.07738	0.00360
30	—	0.00000
31	0.07239	0.00400
32	—	0.00010
33	0.06800	0.00280
34	—	0.00010
35	0.06412	0.00410
36	—	0.00000
37	0.06065	0.00270
38	—	0.00000
39	0.05754	0.00500
40	—	0.00010

## RADIATED EMISSION

Model Name : LEB150F-0524

Model No. : -

Serial No. : -

Temperature : 25deg C

Detector : PEAK/QP

Points : 2

Polarization : Vertical

Limit1: [CISPR 22] Class B&lt;3m&gt;

Humidity : 44%

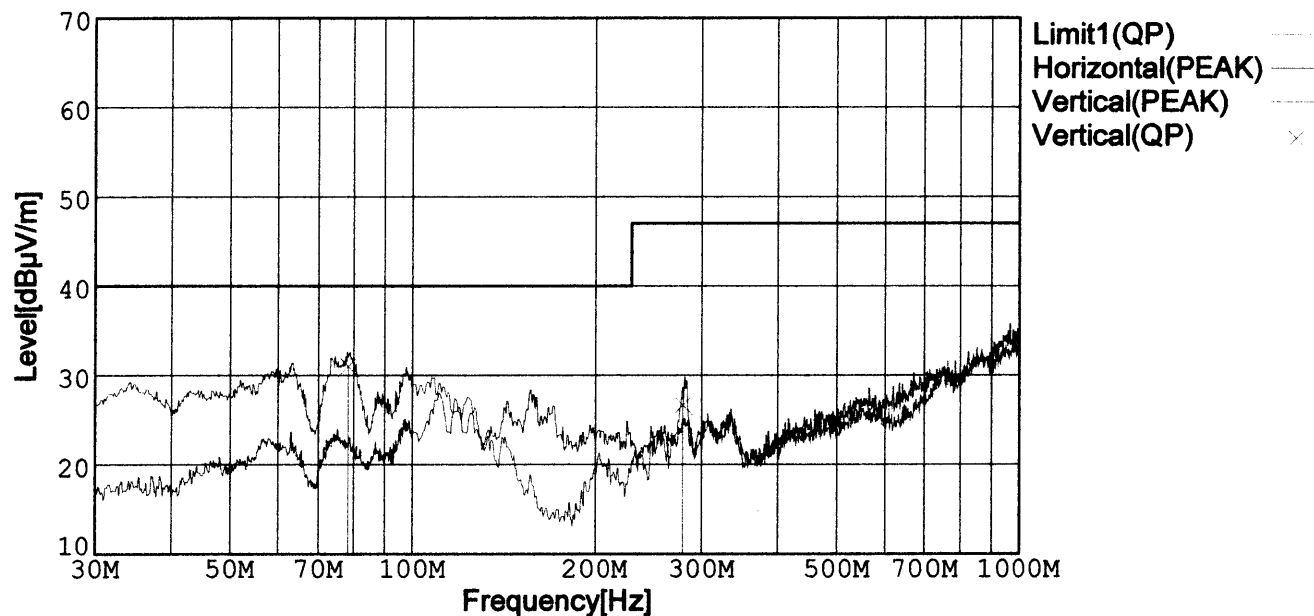
Comment1 : AC230V

Comment2 : V1:+5V5A V2:+24V6A

Tested by : T.Ohara

Date : 1999/11/11 9:50

EMI Receiver(s) : R3261A,ESPC



Frequency [MHz]	Meter Reading [dBμV]	Antenna Factor[dB]	Cable Loss[dB]	Level [dBμV/m]	Angle[°]	Height [cm]	Pola.	Limit [dBμV/m]	Margin [dB]
78.239	48.5	-28.4	10.9	31.0	6	108	Vert.	40.0	9.0



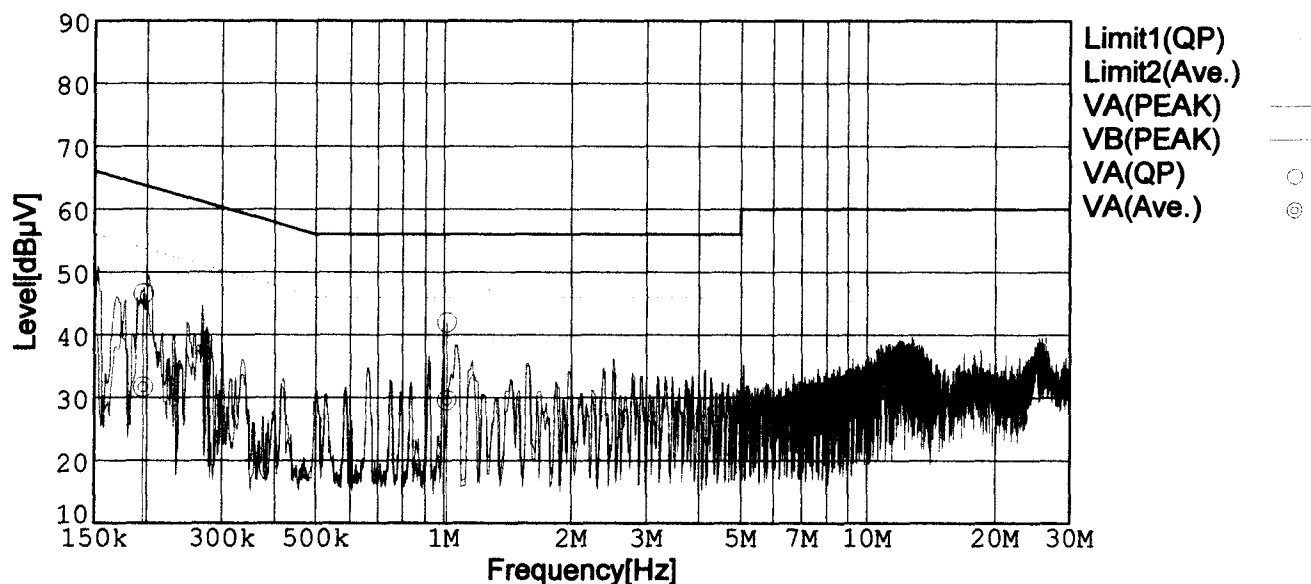
# LINE CONDUCTION

Model Name : LEB150F-0524  
 Model No. : -  
 Serial No. : -  
 Temperature : 25deg C  
 Detector : PEAK/QP/Ave.  
 Points : 2  
 Line Mode : VA

Humidity : 44%  
 Comment1 : AC230V  
 Comment2 : V1:+5V5A V2:+24V6A  
 Tested by : T.Ohara  
 Date : 1999/11/10 21:33  
 EMI Receiver(s) : R3261A,ESPC

Limit1: [CISPR Pub22] Class B(QP)

Limit2: [CISPR Pub22] 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]
0.1957	36.2	21.3	10.3	46.5	31.6	VA	63.8	53.8	17.3	22.2
1.0155	31.9	19.5	10.1	42.0	29.6	VA	56.0	46.0	14.0	16.4