

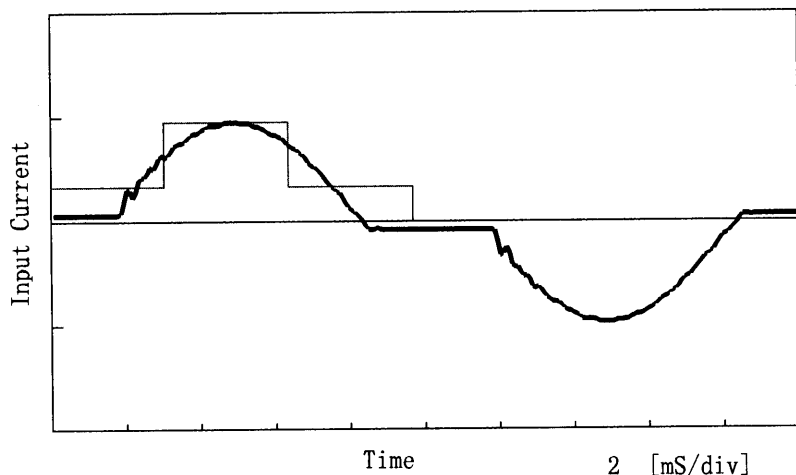
**COSEL**

Model LEA100F-12  
 Item Harmonic Current  
 高調波電流  
 Object

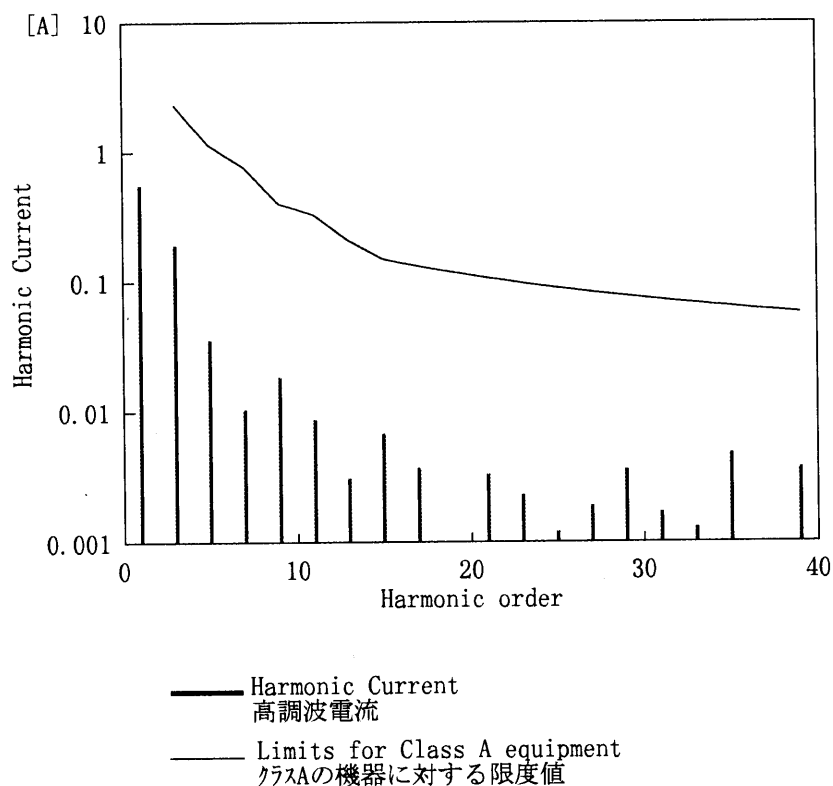
Temperature 25°C  
 Testing Circuitry Figure E

## 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]	0.59
Active Power [W]	126.2
Apparent Power [VA]	136.2
Frequency [Hz]	50
Power Factor	0.927
Output Power [W]	102

Harmonics order 高調波次数	Limits 限度値 [A]	Values 測定値 [A]
1	—	0.55610
2	—	0.00100
3	2.29402	0.19210
4	—	0.00010
5	1.13703	0.03610
6	—	0.00000
7	0.76800	0.01040
8	—	0.00000
9	0.39896	0.01850
10	—	0.00010
11	0.32914	0.00870
12	—	0.00030
13	0.20945	0.00310
14	—	0.00010
15	0.14961	0.00680
16	—	0.00000
17	0.13201	0.00370
18	—	0.00000
19	0.11811	0.00090
20	—	0.00010
21	0.10686	0.00330
22	—	0.00010
23	0.09757	0.00230
24	—	0.00010
25	0.08977	0.00120
26	—	0.00010
27	0.08312	0.00190
28	—	0.00010
29	0.07738	0.00360
30	—	0.00000
31	0.07239	0.00170
32	—	0.00010
33	0.06800	0.00130
34	—	0.00000
35	0.06412	0.00480
36	—	0.00000
37	0.06065	0.00000
38	—	0.00010
39	0.05754	0.00370
40	—	0.00000

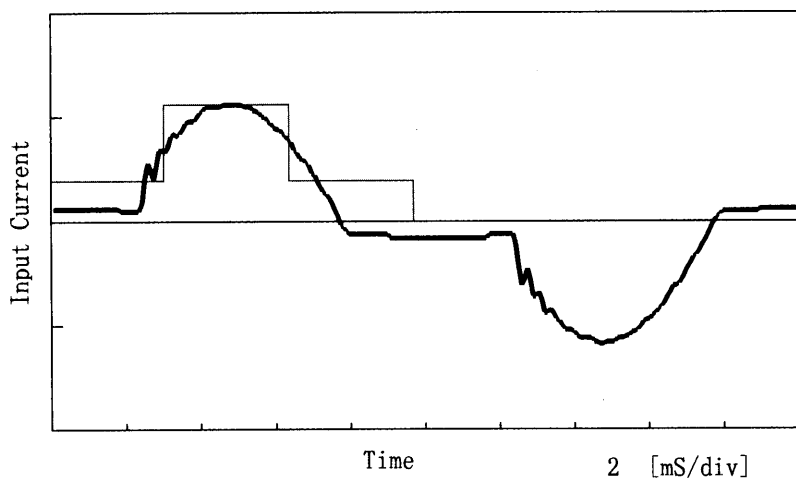
**COSEL**

Model	LEA100F-12	Temperature	25°C
Item	Harmonic Current 高調波電流	Testing Circuitry	Figure E
Object			

## 1. Input Current Waveform

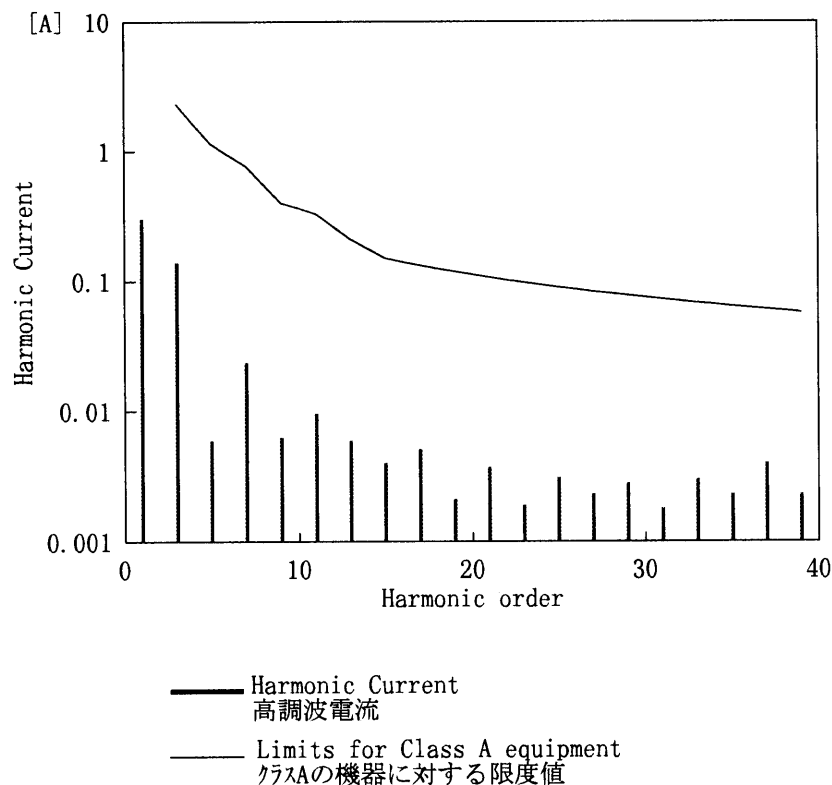
— Input Current  
— Envelope of the input current to classify equipment as Class D  
クラスDの機器を決定するための入力電流包絡線

0.5 A/div



Conditions	Values
Input Voltage [V]	230.8
Input Current [A]	0.333
Active Power [W]	66.7
Apparent Power [VA]	76.9
Frequency [Hz]	50
Power Factor	0.867
Output Power [W]	51

## 2. Harmonic Current



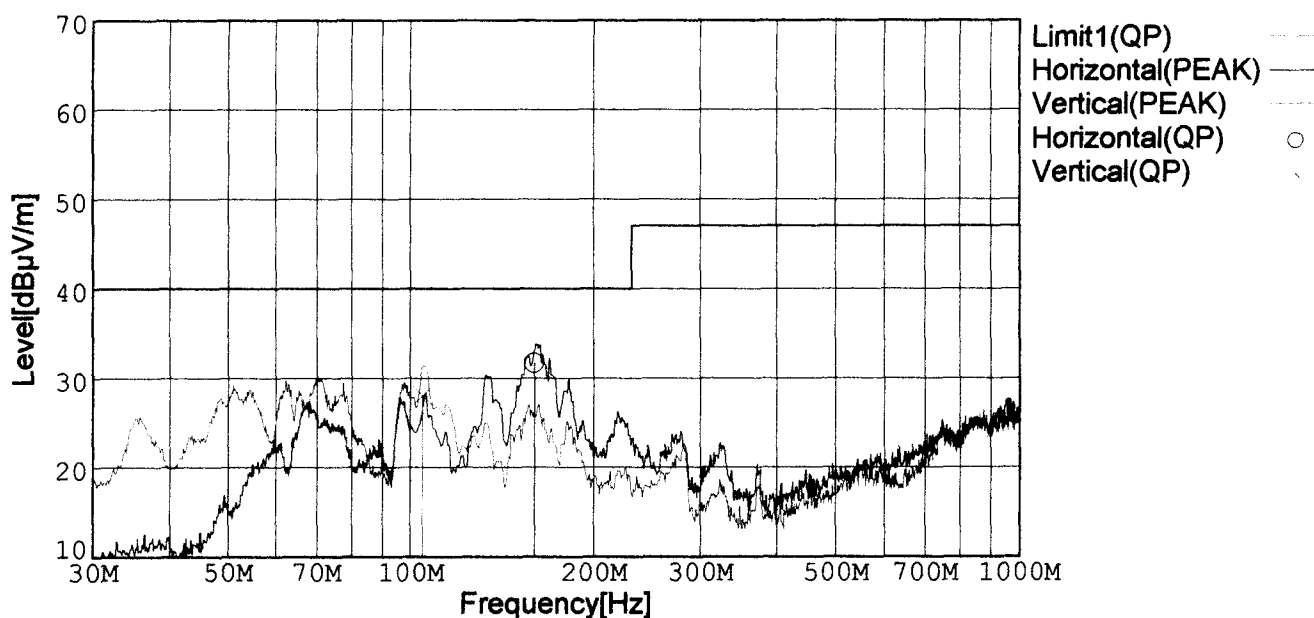
Harmonics order 高調波次数	Limits 限度値 [A]	Values 測定値 [A]
1	—	0.30030
2	—	0.00090
3	2.29203	0.14030
4	—	0.00010
5	1.13605	0.00590
6	—	0.00000
7	0.76733	0.02360
8	—	0.00010
9	0.39861	0.00630
10	—	0.00030
11	0.32886	0.00960
12	—	0.00010
13	0.20927	0.00590
14	—	0.00010
15	0.14948	0.00400
16	—	0.00000
17	0.13189	0.00510
18	—	0.00030
19	0.11801	0.00210
20	—	0.00010
21	0.10677	0.00370
22	—	0.00010
23	0.09749	0.00190
24	—	0.00000
25	0.08969	0.00310
26	—	0.00030
27	0.08304	0.00230
28	—	0.00030
29	0.07732	0.00280
30	—	0.00000
31	0.07233	0.00180
32	—	0.00000
33	0.06795	0.00300
34	—	0.00010
35	0.06406	0.00230
36	—	0.00010
37	0.06060	0.00400
38	—	0.00010
39	0.05749	0.00230
40	—	0.00000



# RADIATED EMISSION

Model Name : LEA100F-12  
 Model No. : -  
 Serial No. : -  
 Temperature : 25deg C  
 Detector : PEAK/QP  
 Points : 2  
 Polarization : Hori. & Vert.  
 Limit1: [CISPR 22] Class B<3m>

Humidity : 45%  
 Comment : AC230V, Io=100%  
 Tested by : T.Miura  
 Date : 1998/11/25 13:33  
 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]
159.232	46.3	-27.7	13.1	31.7	146	133	Hori.	40.0	8.3
104.427	43.5	-28.2	12.7	28.0	129	119	Vert.	40.0	12.0



# LINE CONDUCTION

Model Name : LEA100F-12

Model No. : -

Serial No. : -

Temperature : 25deg C

Detector : PEAK/QP/Ave.

Points : 3

Line Mode : VA/VB

Limit1: [CISPR Pub22] Class B(QP)

Limit2: [CISPR Pub22] Class B(Ave.)

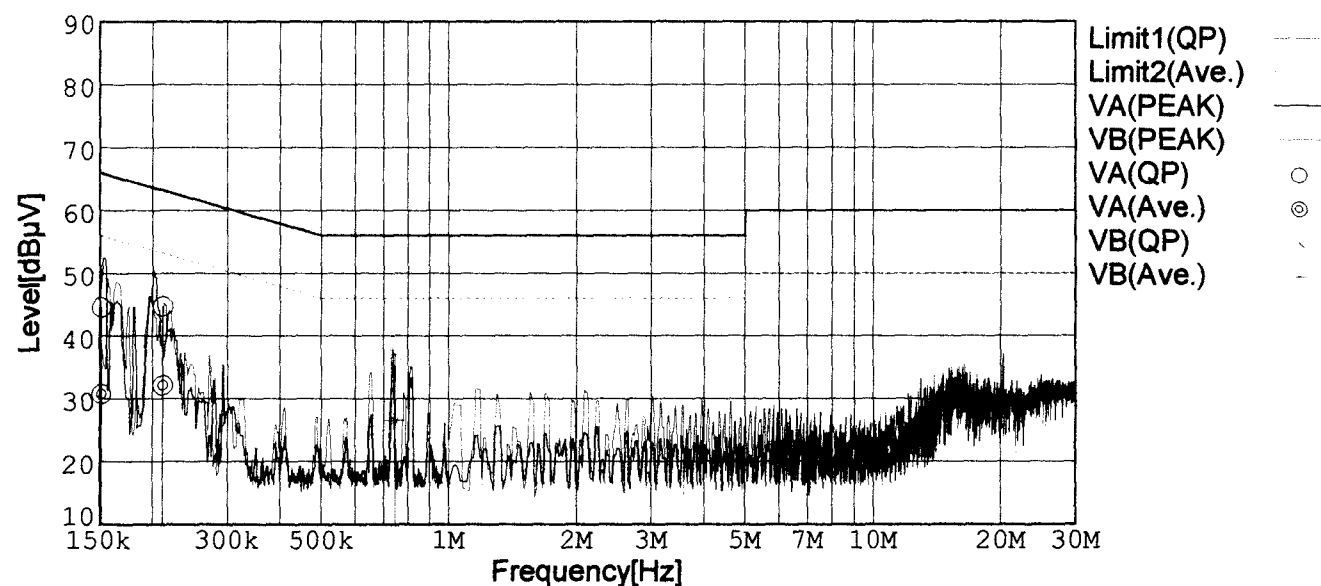
Humidity : 45%

Comment : AC230V,lo=100%

Tested by : T.Miura

Date : 1998/10/31 15:45

EMI Receiver(s) : R3261A,ESPC



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]
0.1509	34.2	20.4	10.3	44.5	30.7	VA	65.9	55.9	21.4	25.2
0.2112	34.4	21.8	10.3	44.7	32.1	VA	63.2	53.2	18.5	21.1
0.7433	27.1	16.5	10.1	37.2	26.6	VB	56.0	46.0	18.8	19.4