

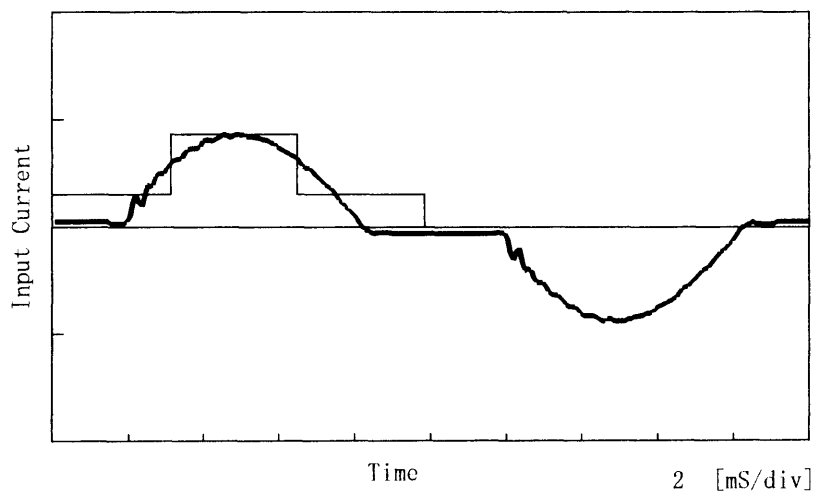
**COSEL**

Model	LEB100F-0512	Temperature	25℃
Item	Harmonic Current 高調波電流	Testing Circuitry	Figure E
Object			

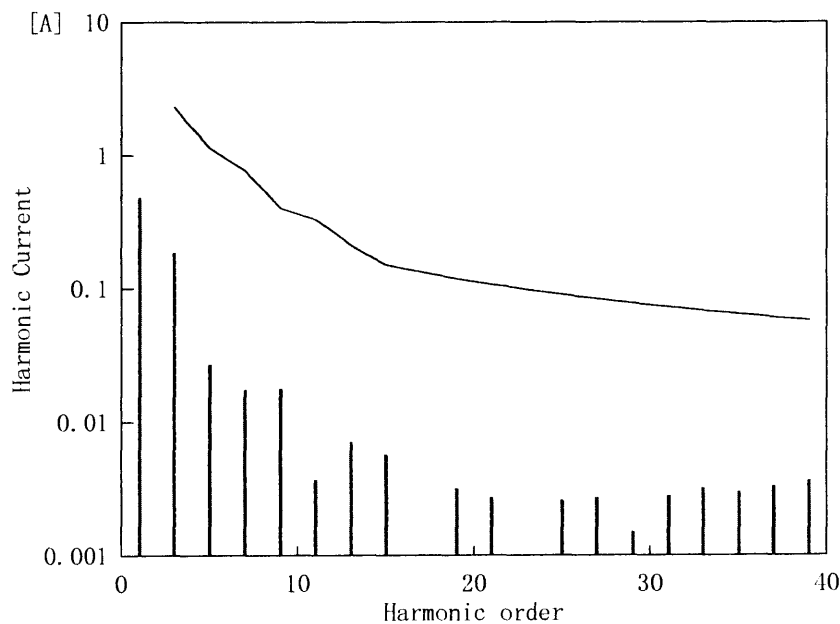
## 1. Input Current Waveform

— 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

1 A/div



## 2. Harmonic Current



— Harmonic Current  
 高調波電流  
 — Limits for Class A equipment  
 クラスAの機器に対する限度値

Conditions	Values
Input Voltage [V]	230.6
Input Current [A]	0.525
Active Power [W]	111.4
Apparent Power [VA]	121.2
Frequency [Hz]	50
Power Factor	0.919
Output Power [W]	85

Harmonics order 高調波次数	Limits 限度値 [A]	Values 測定値 [A]
1	—	0.48980
2	—	0.00040
3	2.29402	0.18580
4	—	0.00010
5	1.13703	0.02710
6	—	0.00000
7	0.76800	0.01750
8	—	0.00010
9	0.39896	0.01800
10	—	0.00010
11	0.32914	0.00370
12	—	0.00010
13	0.20945	0.00710
14	—	0.00010
15	0.14961	0.00570
16	—	0.00000
17	0.13201	0.00090
18	—	0.00010
19	0.11811	0.00320
20	—	0.00010
21	0.10686	0.00270
22	—	0.00010
23	0.09757	0.00040
24	—	0.00000
25	0.08977	0.00260
26	—	0.00010
27	0.08312	0.00270
28	—	0.00010
29	0.07738	0.00150
30	—	0.00010
31	0.07239	0.00280
32	—	0.00010
33	0.06800	0.00320
34	—	0.00000
35	0.06412	0.00300
36	—	0.00000
37	0.06065	0.00330
38	—	0.00000
39	0.05754	0.00360
40	—	0.00010

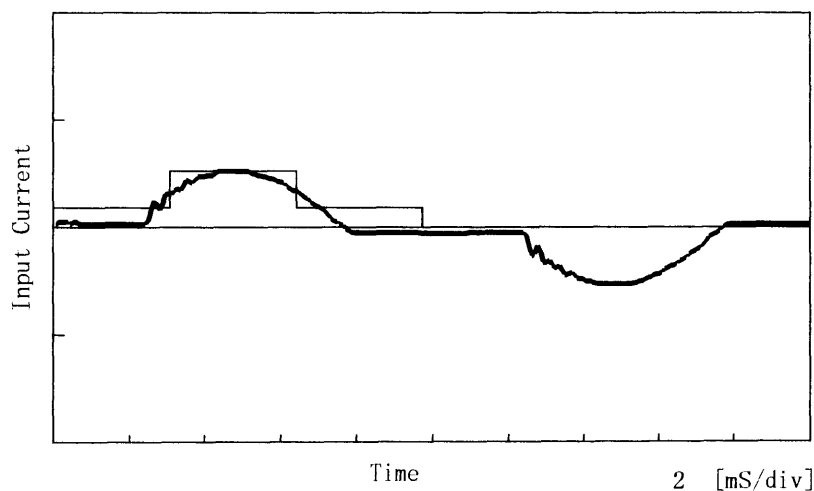
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Model	LEB100F-0512	Temperature	25°C
Item	Harmonic Current 高調波電流	Testing Circuitry	Figure E
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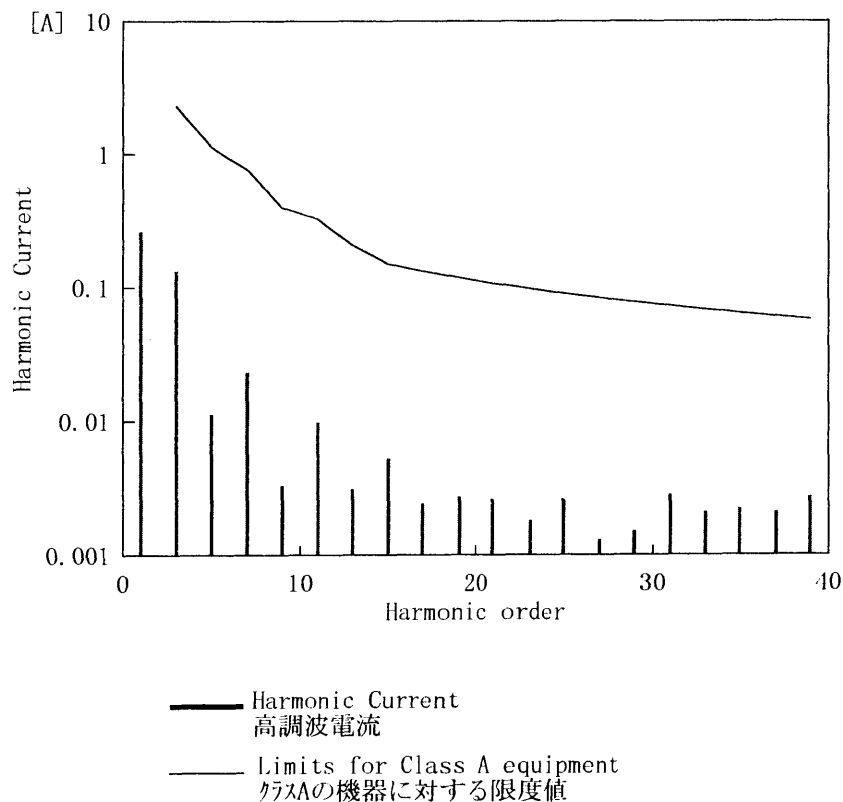
## 1. Input Current Waveform

— 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]	0.3
Active Power [W]	59.8
Apparent Power [VA]	69.4
Frequency [Hz]	50
Power Factor	0.862
Output Power [W]	42.5

Harmonics order 高調波次数	Limits 限度値 [A]	Values 測定値 [A]
1	—	0.26700
2	—	0.00040
3	2.29402	0.13410
4	—	0.00000
5	1.13703	0.01130
6	—	0.00010
7	0.76800	0.02330
8	—	0.00010
9	0.39896	0.00330
10	—	0.00010
11	0.32914	0.00980
12	—	0.00010
13	0.20945	0.00310
14	—	0.00010
15	0.14961	0.00530
16	—	0.00010
17	0.13201	0.00240
18	—	0.00000
19	0.11811	0.00270
20	—	0.00000
21	0.10686	0.00260
22	—	0.00010
23	0.09757	0.00180
24	—	0.00010
25	0.08977	0.00260
26	—	0.00010
27	0.08312	0.00130
28	—	0.00000
29	0.07738	0.00150
30	—	0.00010
31	0.07239	0.00280
32	—	0.00010
33	0.06800	0.00210
34	—	0.00000
35	0.06412	0.00220
36	—	0.00010
37	0.06065	0.00210
38	—	0.00010
39	0.05754	0.00270
40	—	0.00010



# RADIATED EMISSION

Model Name : LEB100F-0512

Model No. : -

Serial No. : -

Temperature : 25deg C

Detector : QP

Points : 2

Polarization : Vertical

Limit1: [EN 55022] Class B<3m>

Humidity : 45%

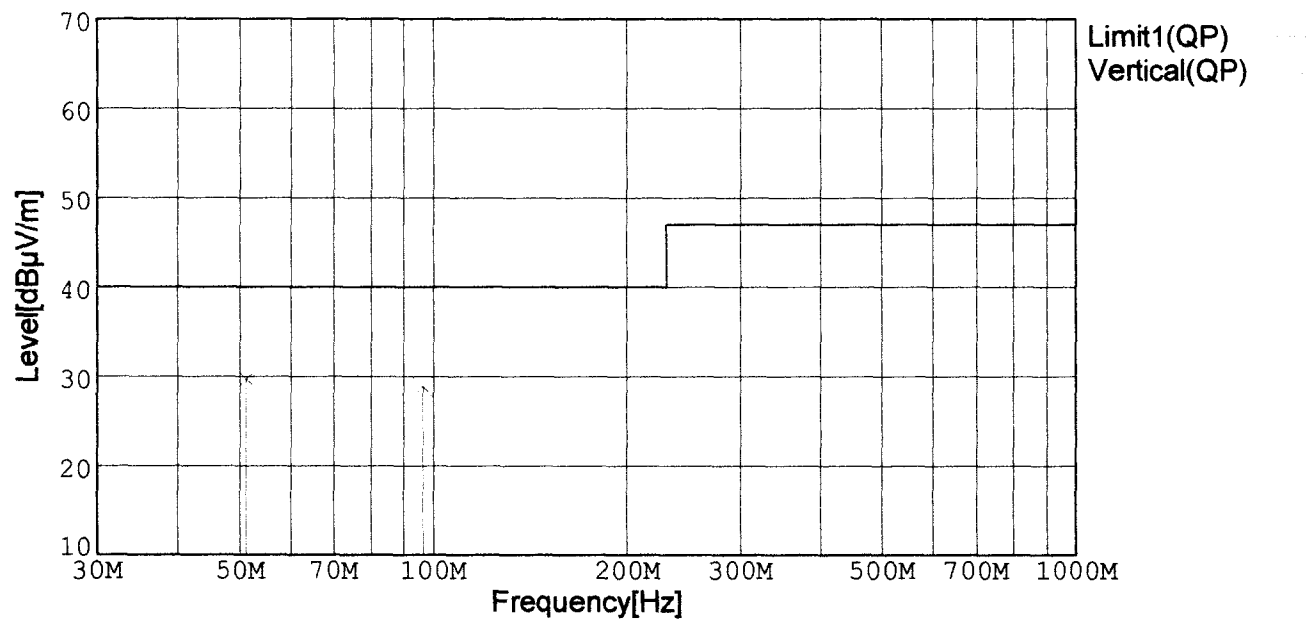
Comment 1 : AC230V

Comment 2 : Load 100% (V1:+5V5A V2:+12V5A)

Tested by : T.Koide

Date : 2000/2/3 19:31

EMI Receiver(s) : ESPC



Frequency [MHz]	Meter Reading [dBμV]	Antenna Factor [dB]	Cable Loss [dB]	Level [dBμV/m]	Angle [°]	Height [cm]	Pola.	Limit [dBμV/m]	Margin [dB]
96.154	44.7	9.4	-25.3	28.8	60	111	Vert.	40.0	11.2
51.115	46.3	7.2	-23.8	29.7	17	125	Vert.	40.0	10.3



# LINE CONDUCTION

Model Name : LEB100F-0512

Model No. : -

Serial No. : -

Temperature : 25deg C

Detector : QP/Ave.

Points : 3

Line Mode : VA/VB

Limit1: [EN 55022] Class B(QP)

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

Humidity : 45%

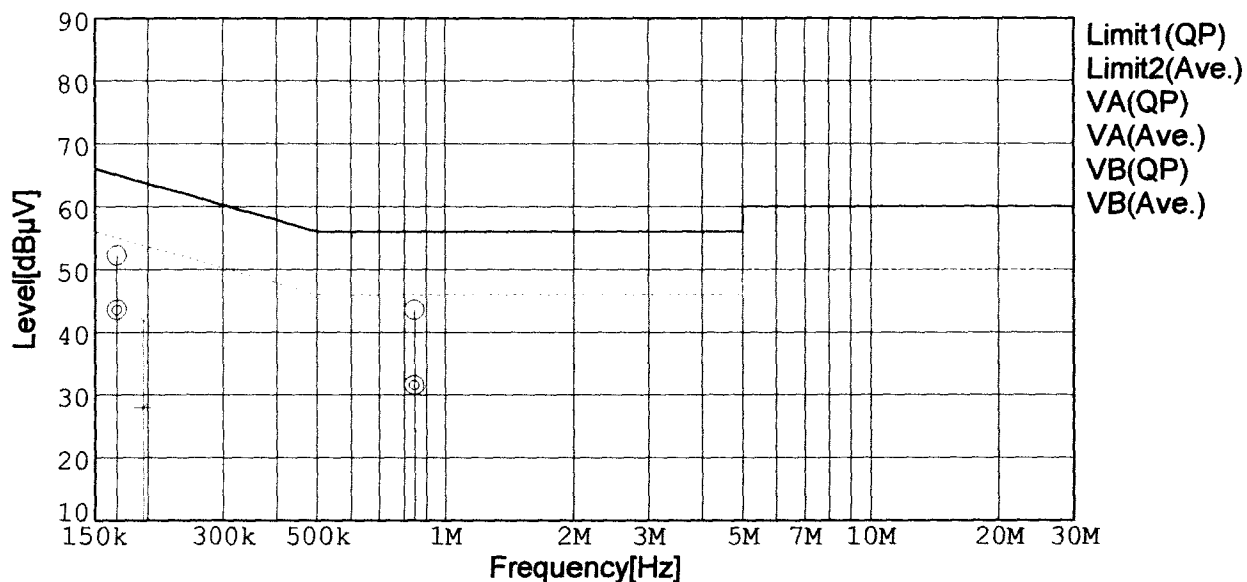
Comment 1 : AC230V

Comment 2 : Load 100% (V1:+5V5A V2:+12V5A)

Tested by : T.Koide

Date : 2000/2/4 10:47

EMI Receiver(s) : 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]
0.1686	42.0	33.2	10.3	52.3	43.5	VA	65.0	55.0	12.7	11.5
0.8438	33.4	21.5	10.1	43.5	31.6	VA	56.0	46.0	12.5	14.4
0.1950	31.6	17.7	10.3	41.9	28.0	VB	63.8	53.8	21.9	25.8