

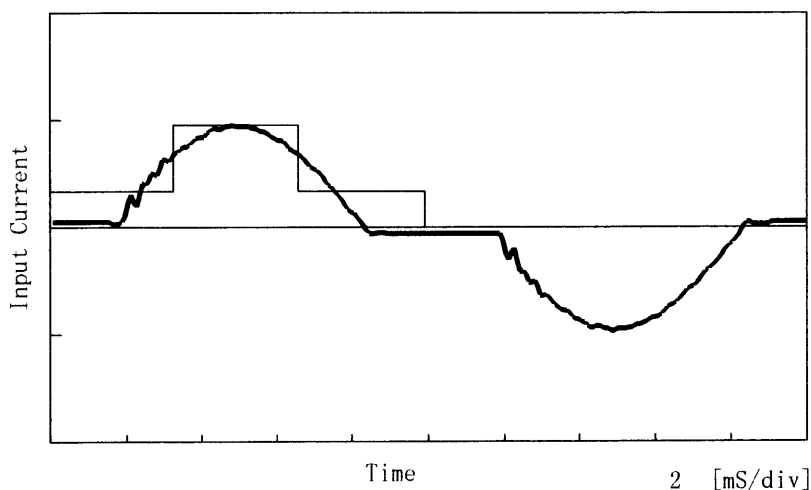
COSEL

Model	LEB100F-0524	Temperature	25°C
Item	Harmonic Current 高調波電流		
Object			
		Testing Circuitry	Figure E

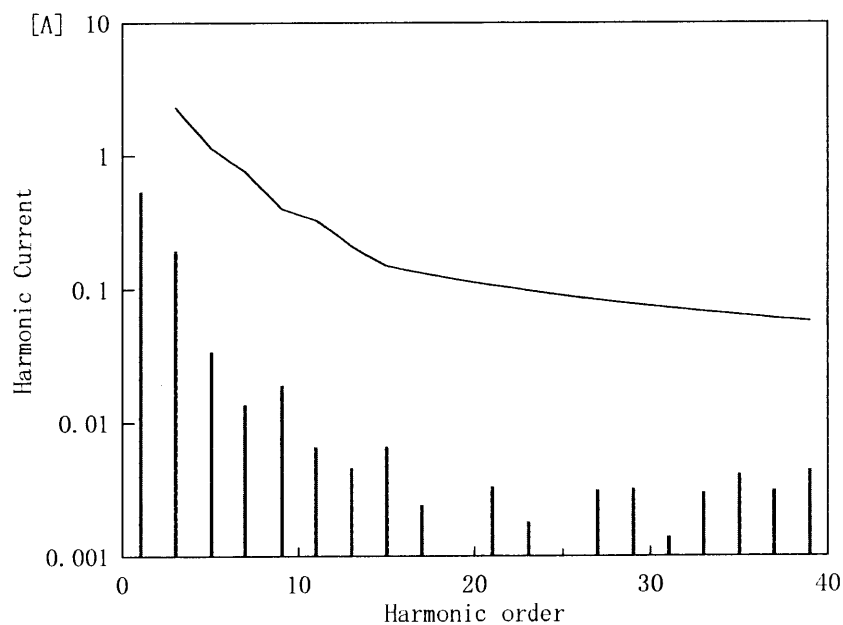
1. Input Current Waveform

— 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



— 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]	230.5
Input Current [A]	0.58
Active Power [W]	124.1
Apparent Power [VA]	133.9
Frequency [Hz]	50
Power Factor	0.927
Output Power [W]	100

Harmonics order 高調波次数	Limits 限度値 [A]	Values 測定値 [A]
1	—	0.54460
2	—	0.00050
3	2.29501	0.19570
4	—	0.00010
5	1.13753	0.03410
6	—	0.00000
7	0.76833	0.01370
8	—	0.00010
9	0.39913	0.01910
10	—	0.00010
11	0.32928	0.00660
12	—	0.00010
13	0.20954	0.00460
14	—	0.00010
15	0.14967	0.00660
16	—	0.00000
17	0.13207	0.00240
18	—	0.00010
19	0.11816	0.00090
20	—	0.00010
21	0.10691	0.00330
22	—	0.00010
23	0.09761	0.00180
24	—	0.00010
25	0.08980	0.00060
26	—	0.00010
27	0.08315	0.00310
28	—	0.00000
29	0.07742	0.00320
30	—	0.00010
31	0.07242	0.00140
32	—	0.00000
33	0.06803	0.00300
34	—	0.00000
35	0.06415	0.00410
36	—	0.00000
37	0.06068	0.00310
38	—	0.00000
39	0.05757	0.00440
40	—	0.00000

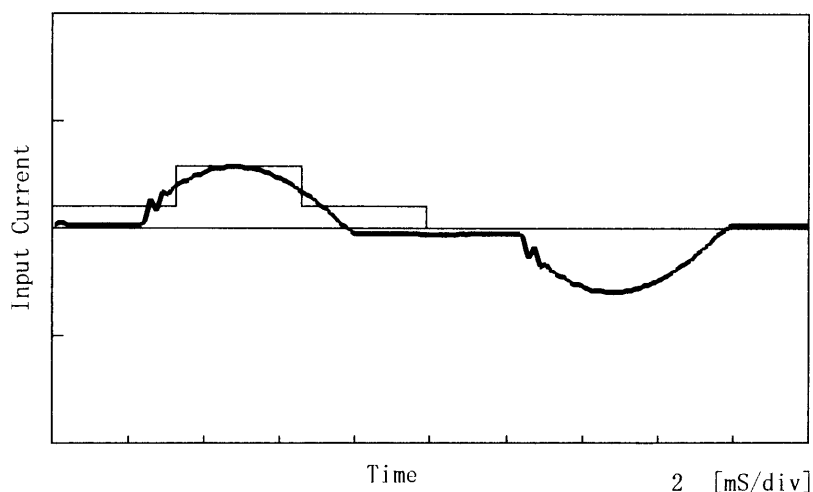
COSEL

Model	LEB100F-052-1	Temperature 25°C Testing Circuitry Figure E
Item	Harmonic Current 高調波電流	
Object		

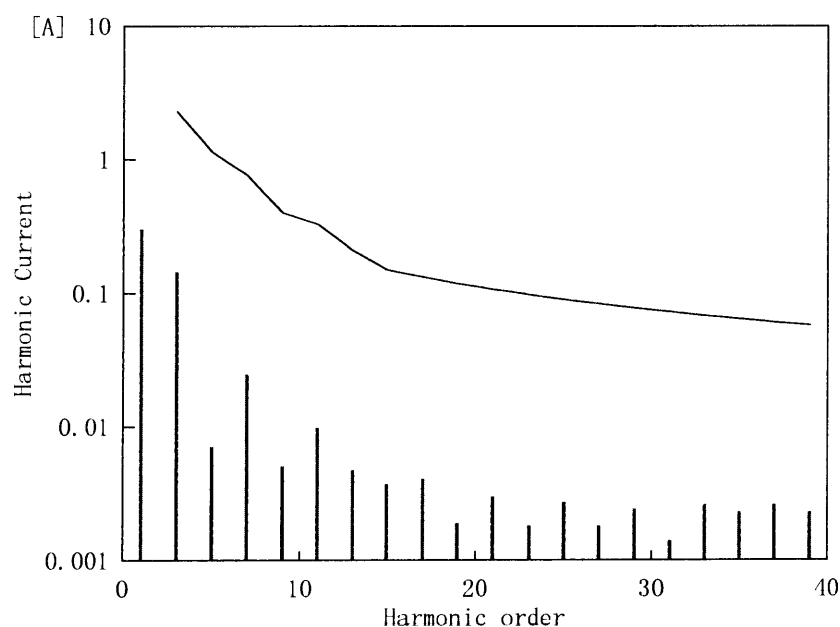
1. Input Current Waveform

— 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

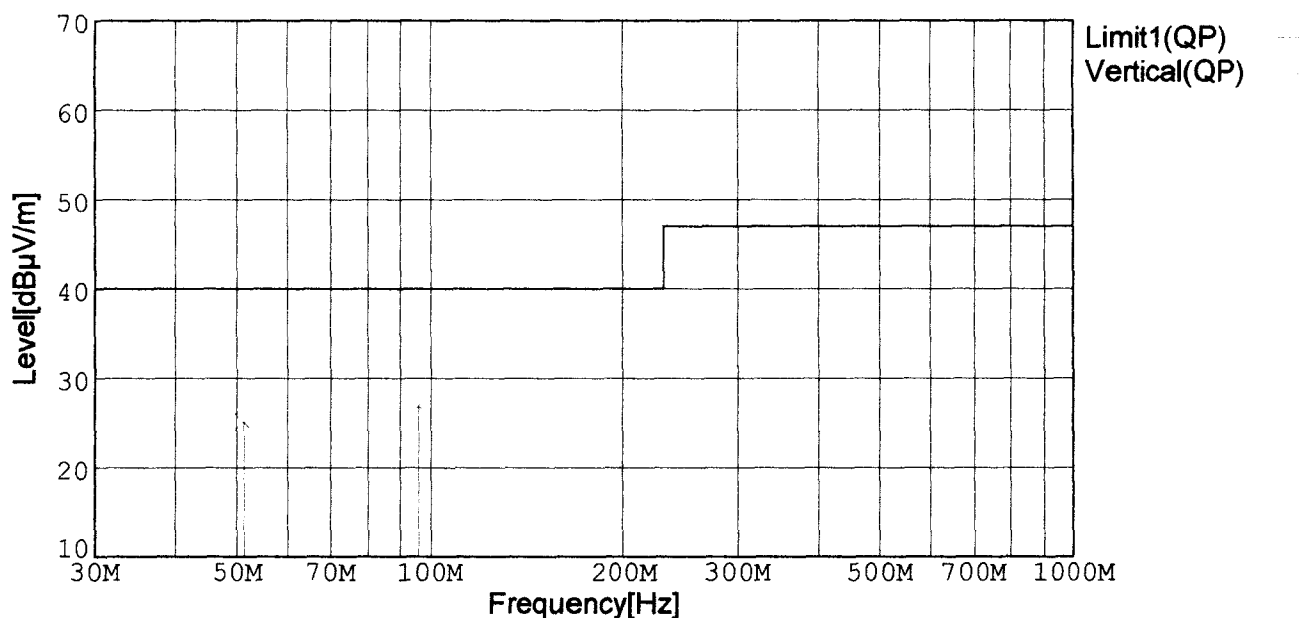
Conditions	Values
Input Voltage [V]	230.6
Input Current [A]	0.336
Active Power [W]	67.9
Apparent Power [VA]	77.6
Frequency [Hz]	50
Power Factor	0.875
Output Power [W]	50

Harmonics order 高調波次数	Limits 限度値 [A]	Values 測定値 [A]
1	—	0.30160
2	—	0.00040
3	2.29402	0.14510
4	—	0.00000
5	1.13703	0.00710
6	—	0.00010
7	0.76800	0.02450
8	—	0.00010
9	0.39896	0.00510
10	—	0.00010
11	0.32914	0.00990
12	—	0.00010
13	0.20945	0.00480
14	—	0.00010
15	0.14961	0.00370
16	—	0.00010
17	0.13201	0.00410
18	—	0.00010
19	0.11811	0.00190
20	—	0.00010
21	0.10686	0.00300
22	—	0.00000
23	0.09757	0.00180
24	—	0.00010
25	0.08977	0.00270
26	—	0.00000
27	0.08312	0.00180
28	—	0.00010
29	0.07738	0.00240
30	—	0.00010
31	0.07239	0.00140
32	—	0.00000
33	0.06800	0.00260
34	—	0.00010
35	0.06412	0.00230
36	—	0.00000
37	0.06065	0.00260
38	—	0.00010
39	0.05754	0.00230
40	—	0.00010



RADIATED EMISSION

Model Name : LEB100F-0524 Humidity : 45%
 Model No. : - Comment 1 : AC230V
 Serial No. : - Comment 2 : Load 100% (V1:+5V5A V2:+24V3.2A)
 Temperature : 25deg C Tested by : T.Koide
 Detector : QP Date : 2000/2/3 19:05
 Points : 2 EMI Receiver(s) : ESPC
 Polarization : Vertical
 Limit1: [EN 55022] Class B<3m>



Frequency [MHz]	Meter Reading [dBμV]	Antenna Factor[dB]	Cable Loss[dB]	Level [dBμV/m]	Angle[°]	Height [cm]	Pola.	Limit [dBμV/m]	Margin [dB]
95.682	42.9	9.3	-25.3	26.9	115	141	Vert.	40.0	13.1
51.227	41.8	7.1	-23.8	25.1	18	101	Vert.	40.0	14.9



LINE CONDUCTION

Model Name : LEB100F-0524

Model No. : -

Serial No. : -

Temperature : 25deg C

Detector : QP/Ave.

Points : 4

Line Mode : VA

Limit1: [EN 55022] Class B(QP)

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

Humidity : 45%

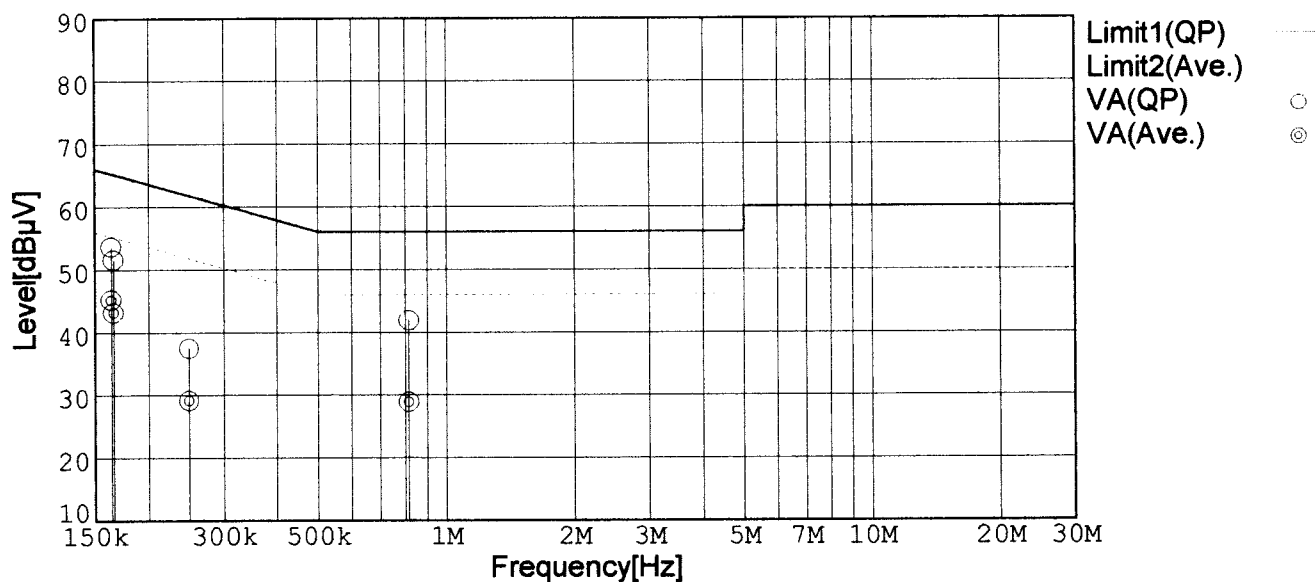
Comment 1 : AC230V

Comment 2 : Load 100% (V1:+5V5A V2:+24V3.2A)

Tested by : T.Koide

Date : 2000/2/4 11:49

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]
0.1635	43.3	34.9	10.3	53.6	45.2	VA	65.3	55.3	11.7	10.1
0.1655	41.2	32.9	10.3	51.5	43.2	VA	65.2	55.2	13.7	12.0
0.2487	27.2	18.8	10.3	37.5	29.1	VA	61.8	51.8	24.3	22.7
0.8151	31.8	18.8	10.1	41.9	28.9	VA	56.0	46.0	14.1	17.1