

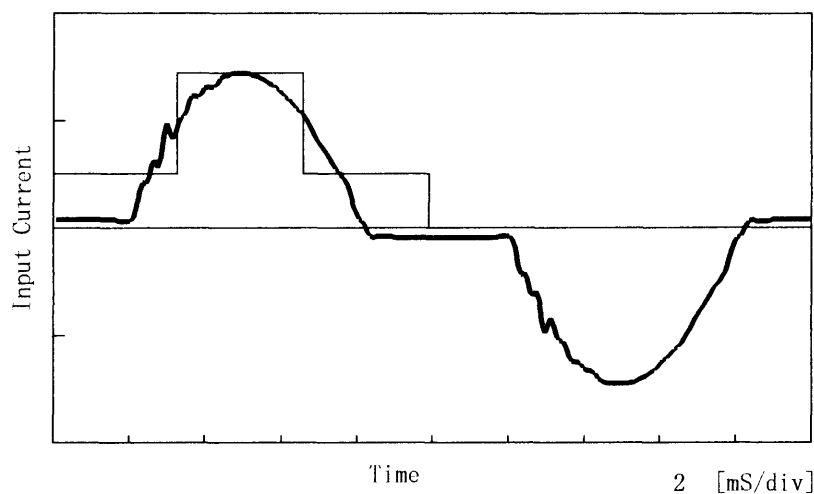
COSEL

Model	LEB225F-0512	Temperature	25°C
Item	Harmonic Current 高調波電流	Testing Circuitry	Figure E
Object			

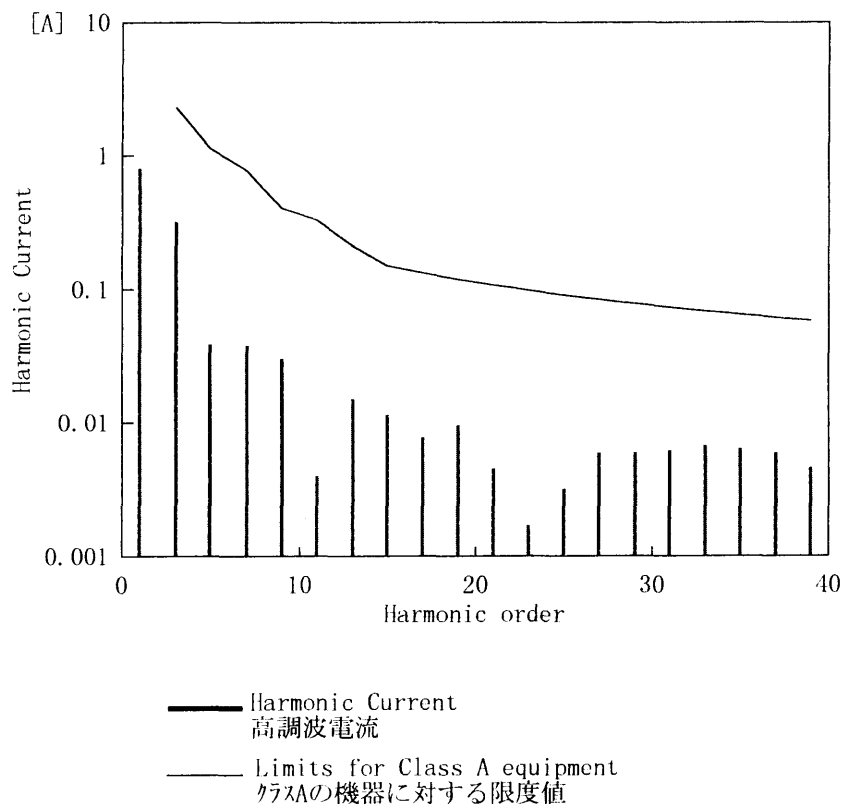
1. Input Current Waveform

— 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

1 A/div



2. Harmonic Current



Conditions	Values
Input Voltage [V]	230.5
Input Current [A]	0.871
Active Power [W]	183.9
Apparent Power [VA]	201
Frequency [Hz]	50
Power Factor	0.915
Output Power [W]	145

Harmonics order 高調波次数	Limits 限度値 [A]	Values 測定値 [A]
1	—	0.80620
2	—	0.00050
3	2.29501	0.32280
4	—	0.00010
5	1.13753	0.03870
6	—	0.00000
7	0.76833	0.03800
8	—	0.00010
9	0.39913	0.03020
10	—	0.00010
11	0.32928	0.00400
12	—	0.00010
13	0.20954	0.01500
14	—	0.00010
15	0.14967	0.01140
16	—	0.00000
17	0.13207	0.00780
18	—	0.00010
19	0.11816	0.00960
20	—	0.00010
21	0.10691	0.00450
22	—	0.00010
23	0.09761	0.00170
24	—	0.00000
25	0.08980	0.00320
26	—	0.00010
27	0.08315	0.00590
28	—	0.00010
29	0.07742	0.00600
30	—	0.00010
31	0.07242	0.00620
32	—	0.00000
33	0.06803	0.00670
34	—	0.00000
35	0.06415	0.00640
36	—	0.00010
37	0.06068	0.00590
38	—	0.00010
39	0.05757	0.00460
40	—	0.00000

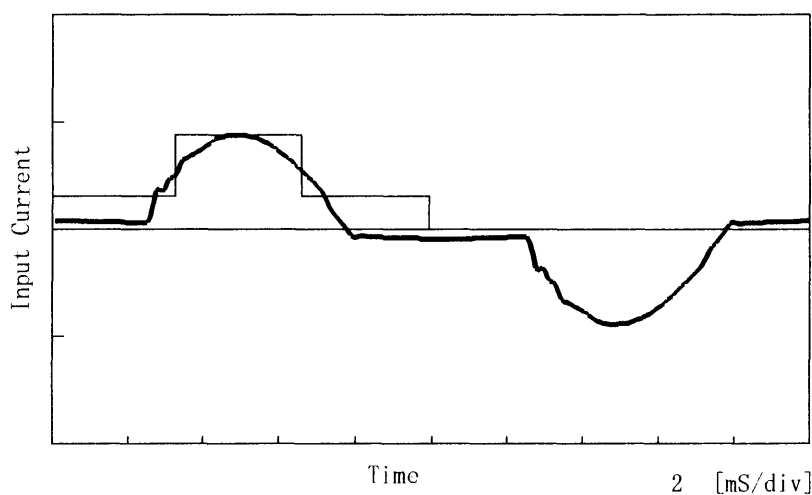
COSEL

Model	LEB225F-0512	Temperature	25°C
Item	Harmonic Current 高調波電流	Testing Circuitry	Figure E
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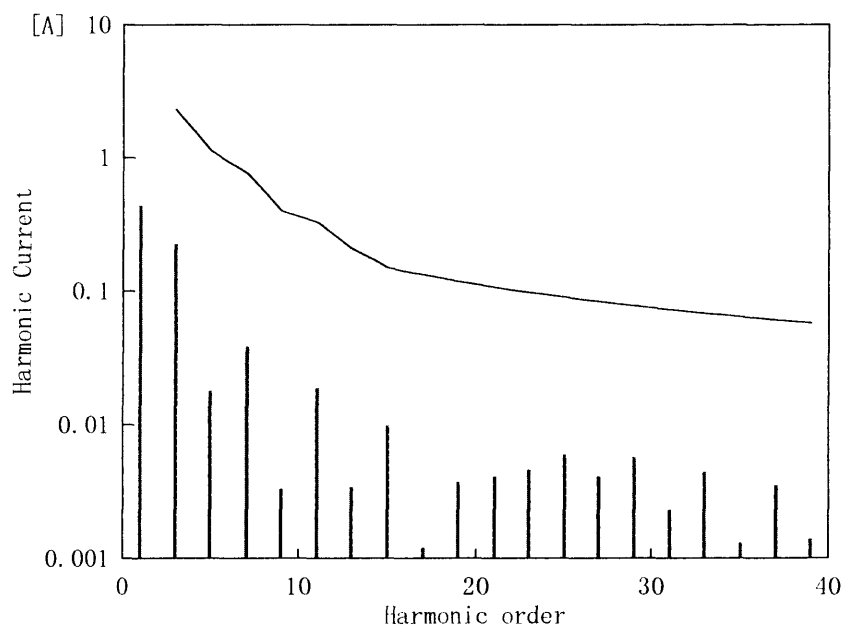
1. Input Current Waveform

— 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



— 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]	230.7
Input Current [A]	0.5
Active Power [W]	100.2
Apparent Power [VA]	115.5
Frequency [Hz]	50
Power Factor	0.868
Output Power [W]	72.5

Harmonics order 高調波次数	Limits 限度値 [A]	Values 測定値 [A]
1	—	0.44390
2	—	0.00020
3	2.29302	0.22480
4	—	0.00000
5	1.13654	0.01800
6	—	0.00000
7	0.76766	0.03860
8	—	0.00010
9	0.39879	0.00330
10	—	0.00010
11	0.32900	0.01890
12	—	0.00000
13	0.20936	0.00340
14	—	0.00010
15	0.14954	0.00990
16	—	0.00010
17	0.13195	0.00120
18	—	0.00010
19	0.11806	0.00370
20	—	0.00000
21	0.10682	0.00410
22	—	0.00010
23	0.09753	0.00460
24	—	0.00010
25	0.08973	0.00590
26	—	0.00000
27	0.08308	0.00410
28	—	0.00010
29	0.07735	0.00570
30	—	0.00010
31	0.07236	0.00230
32	—	0.00000
33	0.06797	0.00440
34	—	0.00000
35	0.06409	0.00130
36	—	0.00010
37	0.06063	0.00350
38	—	0.00000
39	0.05752	0.00140
40	—	0.00000



RADIATED EMISSION

Model Name : LEB225F-0512

Model No. : -

Serial No. : -

Temperature : 25deg C

Detector : QP

Points : 1

Polarization : Vertical

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

Humidity : 45%

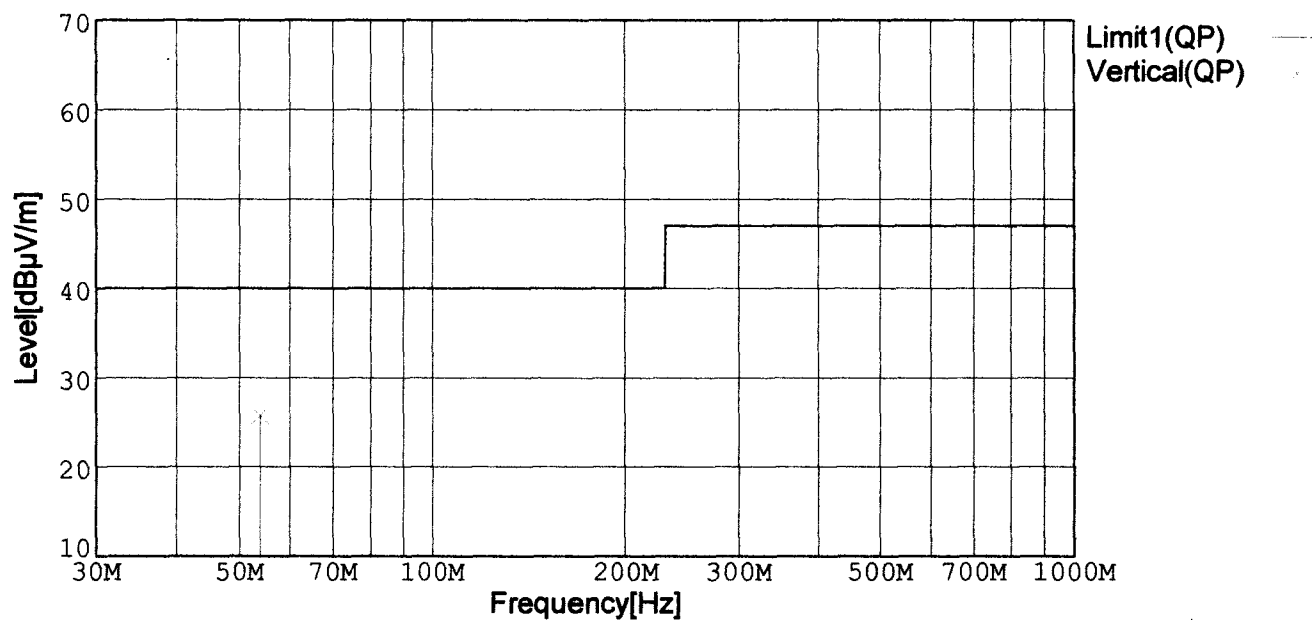
Comment1 : AC230V

Comment2 : Load 100% (V1:+5V5A V2:+12V10A)

Tested by : T.Noda

Date : 2000/2/5 21:56

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]
53.862	43.0	-28.6	11.4	25.8	9	159	Vert.	40.0	14.2



LINE CONDUCTION

Model Name : LEB225F-0512

Model No. : -

Serial No. : -

Temperature : 25deg C

Detector : QP/Ave.

Points : 7

Line Mode : VA

Limit1: [EN 55022] Class B(QP)

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

Humidity : 45%

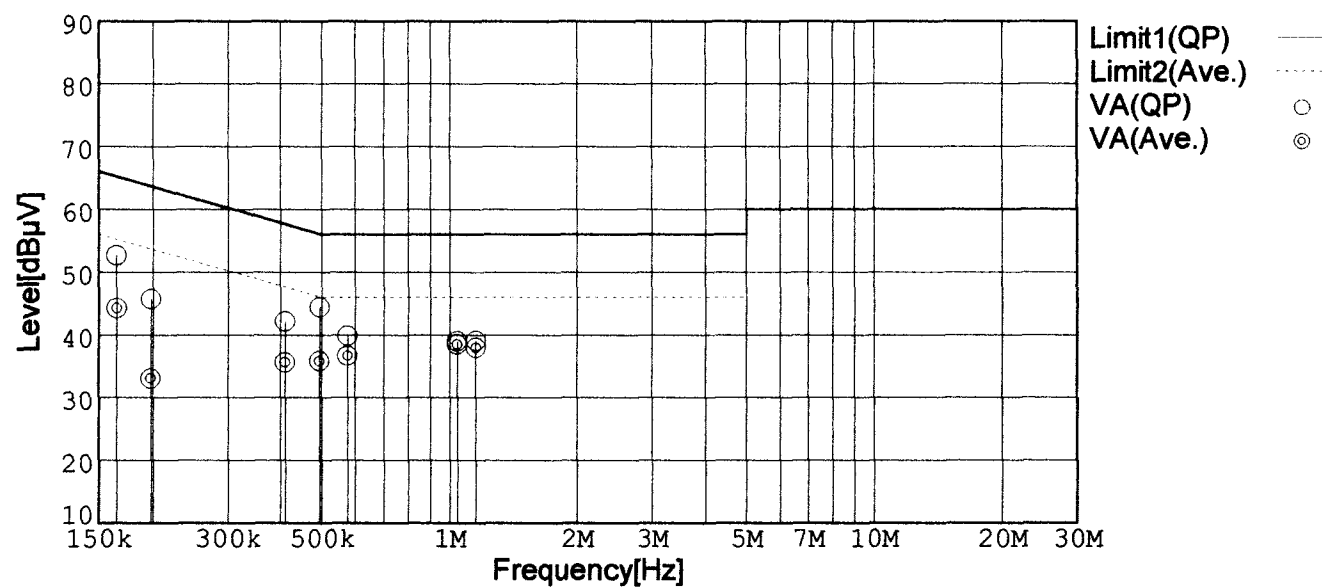
Comment1 : AC230V

Comment2 : Load 100% (V1:+5V5A V2:+12V10A)

Tested by : T.Noda

Date : 2000/2/5 21:34

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]
0.1645	42.4	33.9	10.3	52.7	44.2	VA	65.2	55.2	12.5	11.0
0.1979	35.4	22.8	10.3	45.7	33.1	VA	63.7	53.7	18.0	20.6
0.4098	31.9	25.4	10.2	42.1	35.6	VA	57.7	47.7	15.6	12.1
0.4930	34.2	25.6	10.2	44.4	35.8	VA	56.1	46.1	11.7	10.3
0.5753	29.6	26.5	10.2	39.8	36.7	VA	56.0	46.0	16.2	9.3
1.0392	28.9	28.3	10.1	39.0	38.4	VA	56.0	46.0	17.0	7.6
1.1525	29.0	27.9	10.1	39.1	38.0	VA	56.0	46.0	16.9	8.0