

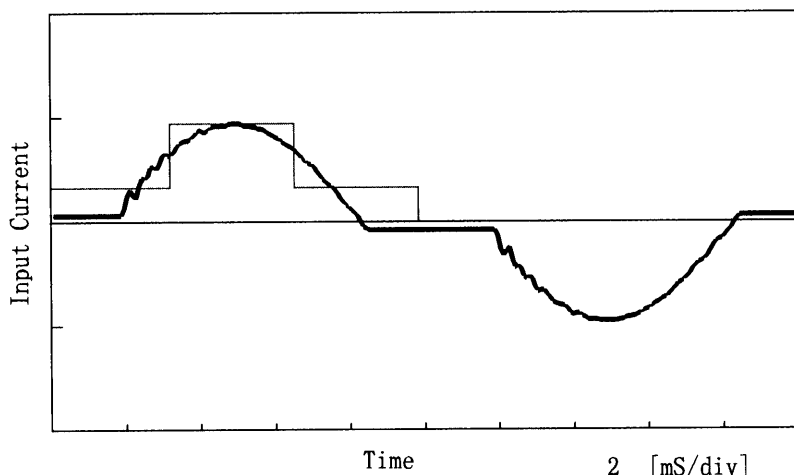
COSEL

Model	LEA100F-24	Temperature	25°C
Item	Harmonic Current 高調波電流	Testing Circuitry	Figure E
Object			

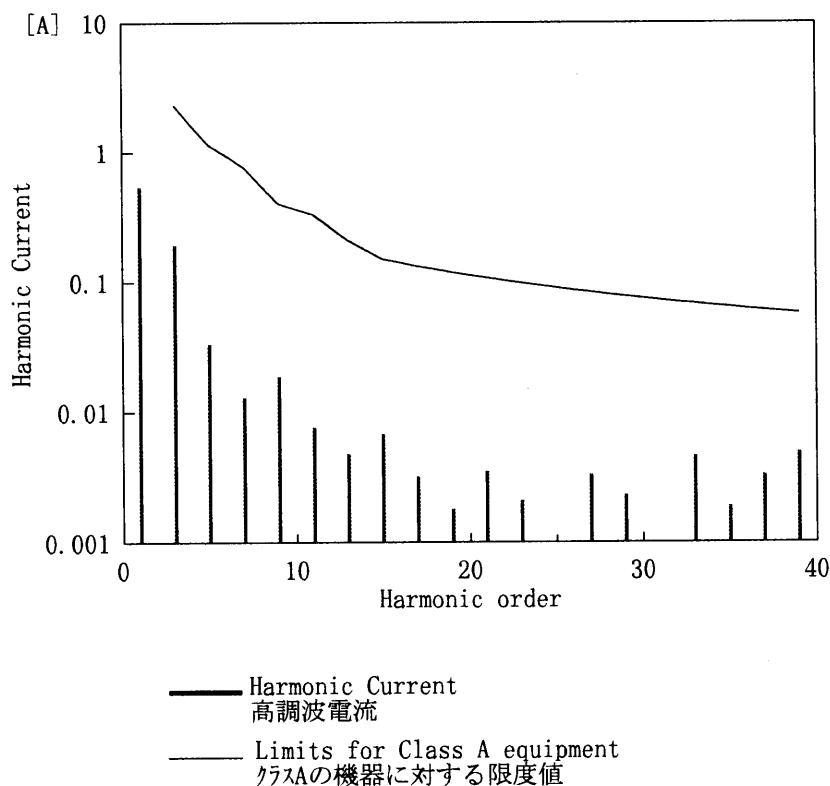
1. Input Current Waveform

— 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
Input Current [A]	0.58
Active Power [W]	123.3
Apparent Power [VA]	133.6
Frequency [Hz]	50
Power Factor	0.923
Output Power [W]	103.2

Harmonics order 高調波次数	Limits 限度値 [A]	Values 測定値 [A]
1	—	0.54490
2	—	0.00060
3	2.30000	0.19420
4	—	0.00010
5	1.14000	0.03370
6	—	0.00000
7	0.77000	0.01300
8	—	0.00010
9	0.40000	0.01880
10	—	0.00010
11	0.33000	0.00760
12	—	0.00010
13	0.21000	0.00480
14	—	0.00010
15	0.15000	0.00680
16	—	0.00000
17	0.13235	0.00320
18	—	0.00000
19	0.11842	0.00180
20	—	0.00010
21	0.10714	0.00350
22	—	0.00010
23	0.09783	0.00210
24	—	0.00000
25	0.09000	0.00060
26	—	0.00010
27	0.08333	0.00330
28	—	0.00000
29	0.07759	0.00230
30	—	0.00010
31	0.07258	0.00090
32	—	0.00000
33	0.06818	0.00460
34	—	0.00000
35	0.06429	0.00190
36	—	0.00000
37	0.06081	0.00330
38	—	0.00000
39	0.05769	0.00490
40	—	0.00010

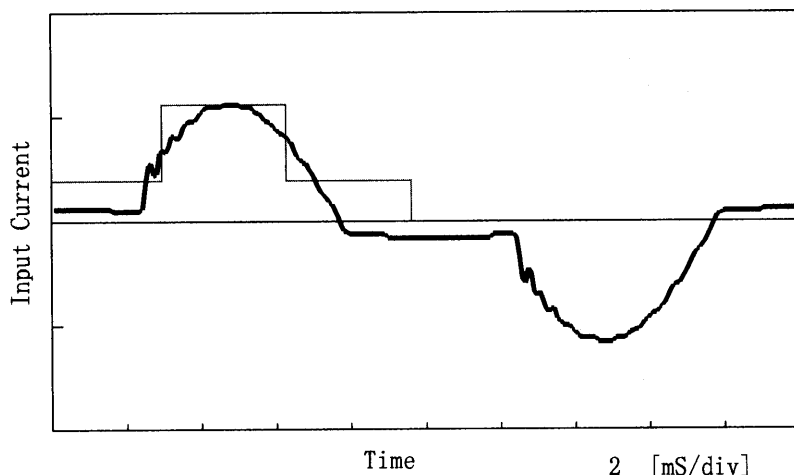
COSEL

Model	LEA100F-24	Temperature	25°C
Item	Harmonic Current 高調波電流	Testing Circuitry	Figure E
Object			

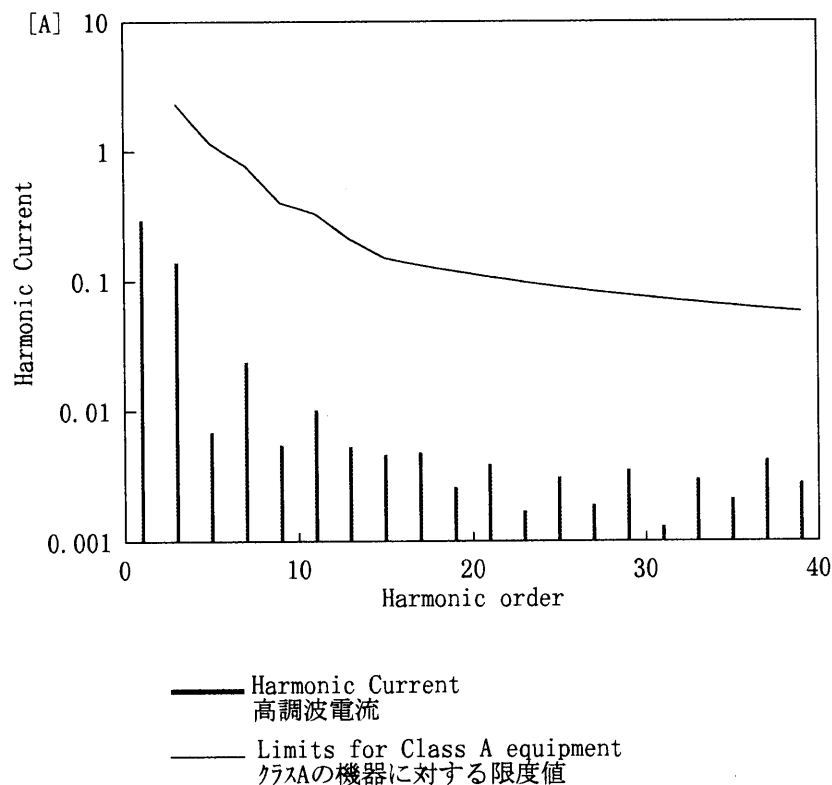
1. Input Current Waveform

— 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]	0.328
Active Power [W]	65.5
Apparent Power [VA]	75.9
Frequency [Hz]	50
Power Factor	0.863
Output Power [W]	51.6

Harmonics order 高調波次数	Limits 限度値 [A]	Values 測定値 [A]
1	—	0.29540
2	—	0.00040
3	2.29402	0.14060
4	—	0.00000
5	1.13703	0.00690
6	—	0.00010
7	0.76800	0.02390
8	—	0.00010
9	0.39896	0.00550
10	—	0.00010
11	0.32914	0.01020
12	—	0.00000
13	0.20945	0.00530
14	—	0.00010
15	0.14961	0.00460
16	—	0.00000
17	0.13201	0.00480
18	—	0.00010
19	0.11811	0.00260
20	—	0.00010
21	0.10686	0.00390
22	—	0.00000
23	0.09757	0.00170
24	—	0.00010
25	0.08977	0.00310
26	—	0.00010
27	0.08312	0.00190
28	—	0.00010
29	0.07738	0.00350
30	—	0.00010
31	0.07239	0.00130
32	—	0.00000
33	0.06800	0.00300
34	—	0.00010
35	0.06412	0.00210
36	—	0.00010
37	0.06065	0.00420
38	—	0.00000
39	0.05754	0.00280
40	—	0.00010



RADIATED EMISSION

Model Name : LEA100F-24

Model No. : -

Serial No. : -

Temperature : 25deg C

Detector : PEAK/QP

Points : 3

Polarization : Hori. & Vert.

Limit1: [CISPR 22] Class B<3m>

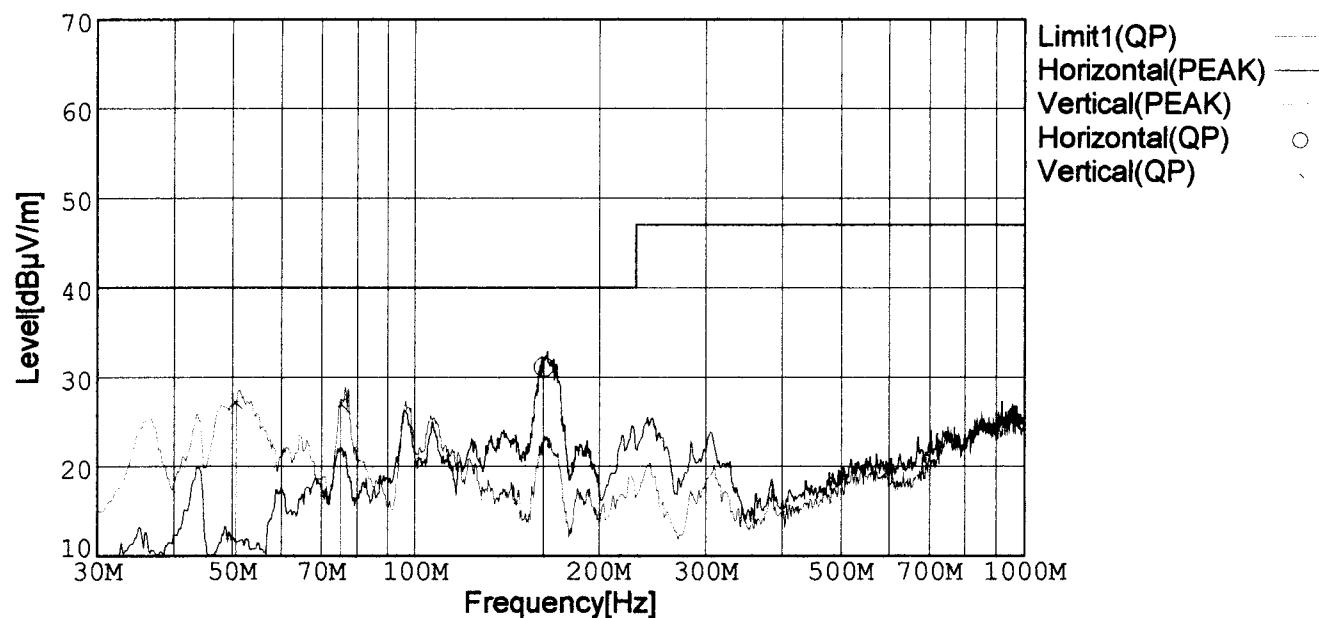
Humidity : 45%

Comment : AC230V,lo=100%

Tested by : T.Miura

Date : 1998/11/24 18:56

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]
162.353	45.8	-27.7	13.0	31.1	139	159	Hori.	40.0	8.9
75.180	44.9	-28.4	10.5	27.0	14	133	Vert.	40.0	13.0
50.646	43.7	-28.7	12.1	27.1	9	101	Vert.	40.0	12.9



LINE CONDUCTION

Model Name : LEA100F-24

Model No. : -

Serial No. : -

Temperature : 25deg C

Detector : PEAK/QP/Ave.

Points : 2

Line Mode : VB

Limit1: [CISPR Pub22] Class B(QP)

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

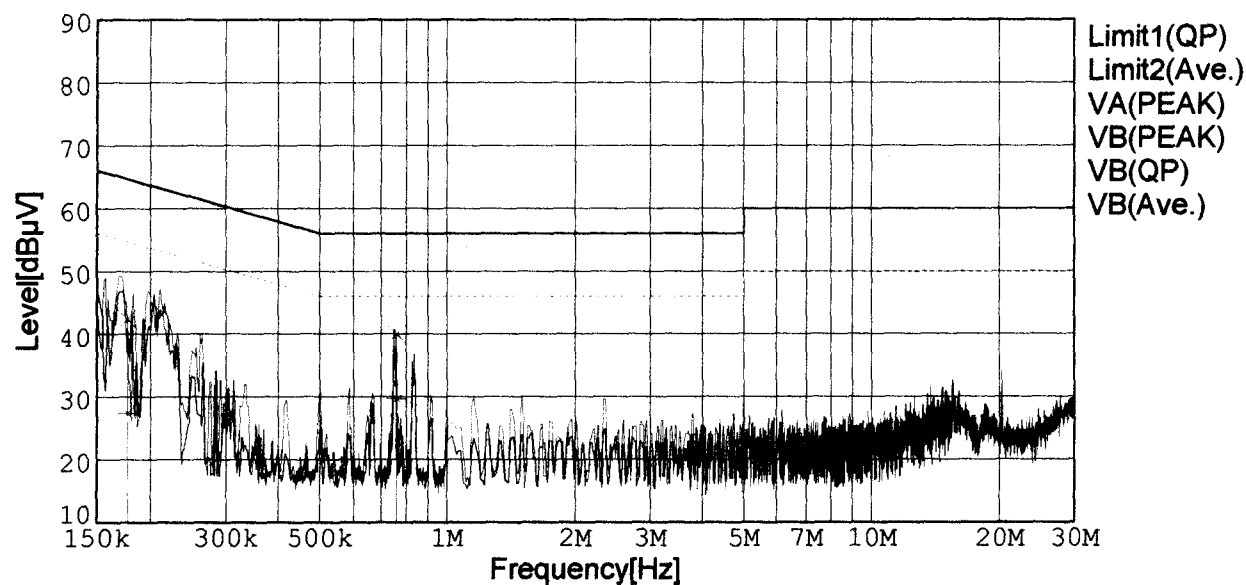
Humidity : 45%

Comment : AC230V, Io=100%

Tested by : T.Miura

Date : 1998/10/31 16:52

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]
0.1758	32.1	17.1	10.3	42.4	27.4	VB	64.7	54.7	22.3	27.3
0.7585	29.9	19.6	10.1	40.0	29.7	VB	56.0	46.0	16.0	16.3