

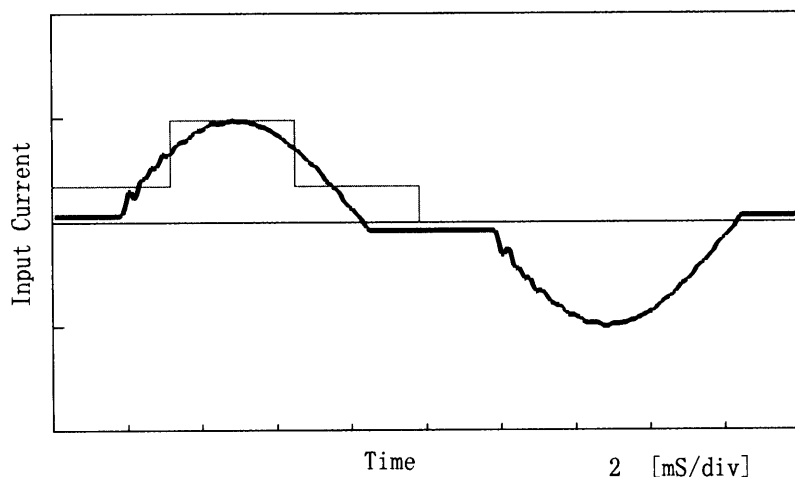
COSEL

Model	LEA100F-5	Temperature	25°C
Item	Harmonic Current 高調波電流	Testing Circuitry	Figure E
Object			

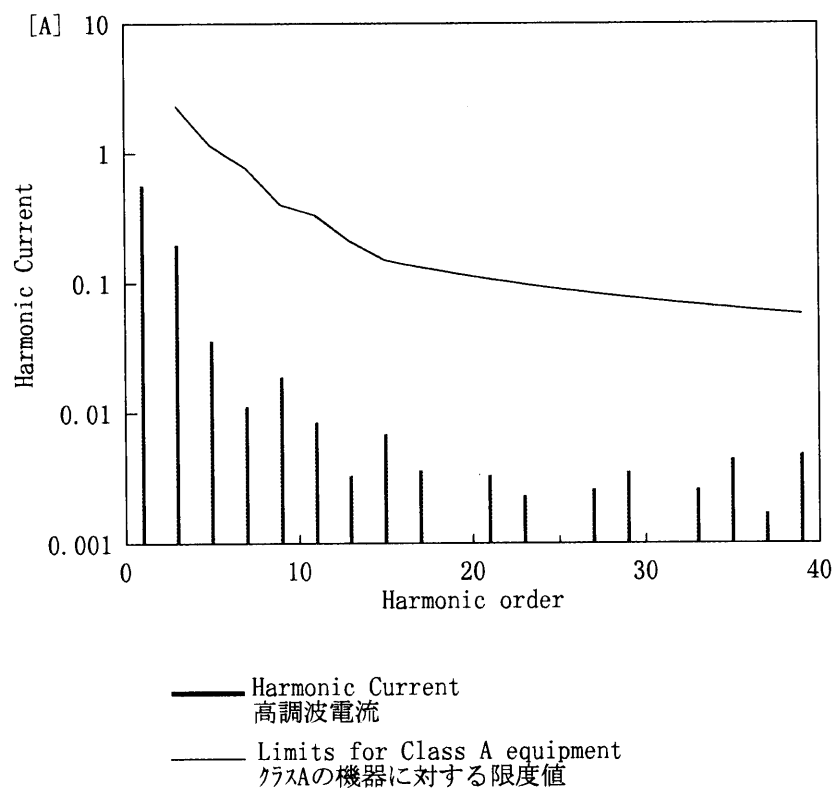
1. Input Current Waveform

— 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]	0.603
Active Power [W]	128.9
Apparent Power [VA]	139.2
Frequency [Hz]	50
Power Factor	0.926
Output Power [W]	100

Harmonics order 高調波次数	Limits 限度値 [A]	Values 測定値 [A]
1	—	0.56820
2	—	0.00060
3	2.29501	0.19830
4	—	0.00010
5	1.13753	0.03610
6	—	0.00000
7	0.76833	0.01120
8	—	0.00000
9	0.39913	0.01890
10	—	0.00010
11	0.32928	0.00850
12	—	0.00030
13	0.20954	0.00330
14	—	0.00010
15	0.14967	0.00690
16	—	0.00000
17	0.13207	0.00360
18	—	0.00010
19	0.11816	0.00060
20	—	0.00010
21	0.10691	0.00330
22	—	0.00010
23	0.09761	0.00230
24	—	0.00000
25	0.08980	0.00090
26	—	0.00000
27	0.08315	0.00260
28	—	0.00000
29	0.07742	0.00350
30	—	0.00010
31	0.07242	0.00100
32	—	0.00000
33	0.06803	0.00260
34	—	0.00000
35	0.06415	0.00440
36	—	0.00000
37	0.06068	0.00170
38	—	0.00000
39	0.05757	0.00480
40	—	0.00000

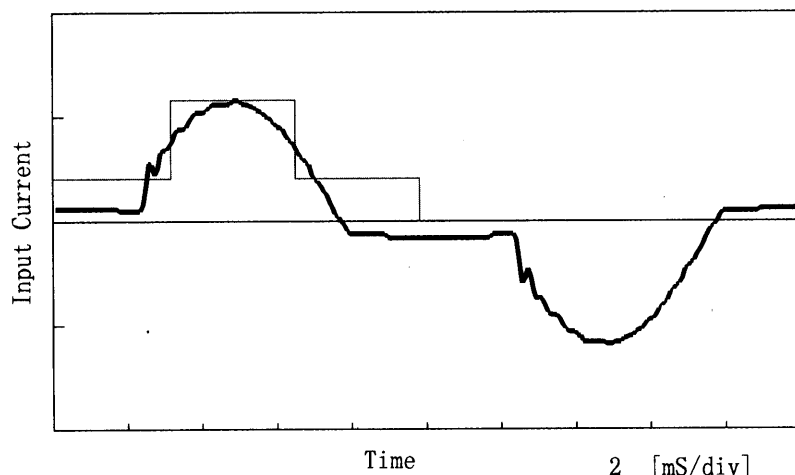
COSEL

Model	LEA100F-5	Temperature	25°C
Item	Harmonic Current 高調波電流	Testing Circuitry	Figure E
Object			

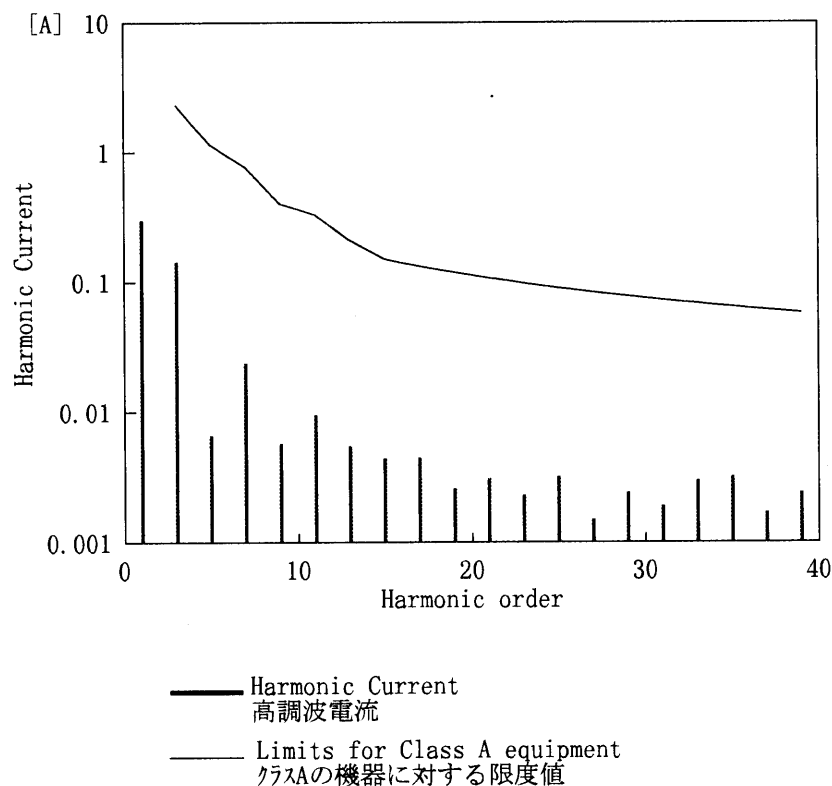
1. Input Current Waveform

— 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]	0.336
Active Power [W]	67.1
Apparent Power [VA]	77.5
Frequency [Hz]	50
Power Factor	0.866
Output Power [W]	50

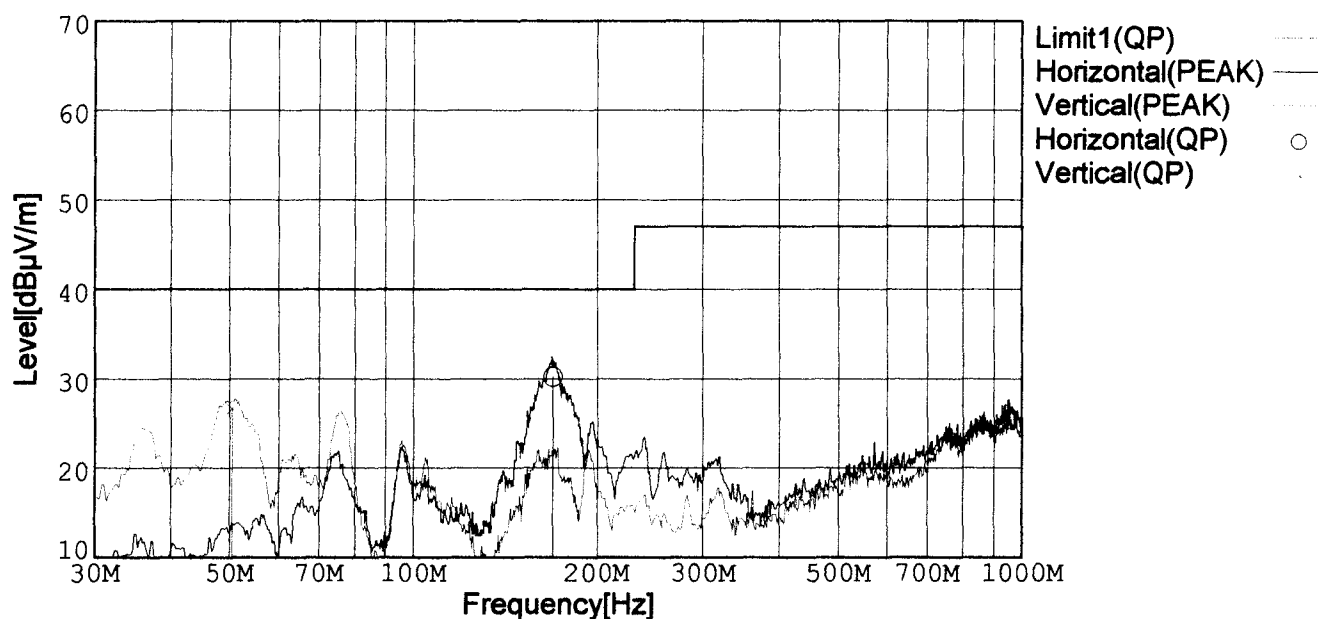
Harmonics order 高調波次数	Limits 限度値 [A]	Values 測定値 [A]
1	—	0.30220
2	—	0.00060
3	2.29402	0.14300
4	—	0.00000
5	1.13703	0.00660
6	—	0.00000
7	0.76800	0.02390
8	—	0.00010
9	0.39896	0.00570
10	—	0.00030
11	0.32914	0.00950
12	—	0.00010
13	0.20945	0.00550
14	—	0.00000
15	0.14961	0.00440
16	—	0.00000
17	0.13201	0.00450
18	—	0.00030
19	0.11811	0.00260
20	—	0.00000
21	0.10686	0.00310
22	—	0.00000
23	0.09757	0.00230
24	—	0.00010
25	0.08977	0.00320
26	—	0.00010
27	0.08312	0.00150
28	—	0.00000
29	0.07738	0.00240
30	—	0.00000
31	0.07239	0.00190
32	—	0.00000
33	0.06800	0.00300
34	—	0.00010
35	0.06412	0.00320
36	—	0.00000
37	0.06065	0.00170
38	—	0.00000
39	0.05754	0.00240
40	—	0.00010



RADIATED EMISSION

Model Name : LEA100F-5
 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 : 1998/11/24 16:32
 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]
169.314	45.0	-27.7	12.9	30.2	125	137	Hori.	40.0	9.8
50.355	43.1	-28.7	12.2	26.6	6	115	Vert.	40.0	13.4



LINE CONDUCTION

Model Name : LEA100F-5

Model No. : -

Serial No. : -

Temperature : 25deg C

Detector : PEAK/QP/Ave.

Points : 4

Line Mode : VA/VB

Limit1: [CISPR Pub22] Class B(QP)

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

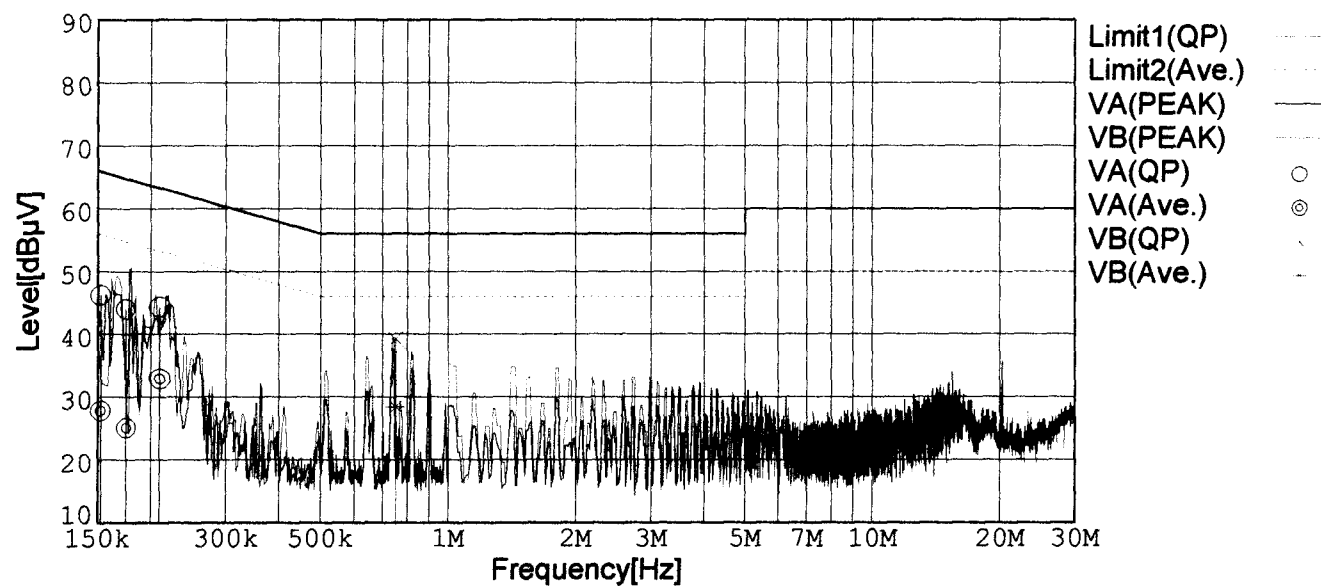
Humidity : 45%

Comment : AC230V, Io=100%

Tested by : T.Miura

Date : 1998/10/31 15:33

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]
0.1520	35.9	17.5	10.3	46.2	27.8	VA	65.9	55.9	19.7	28.1
0.1744	33.7	14.7	10.3	44.0	25.0	VA	64.7	54.7	20.7	29.7
0.2093	34.0	22.6	10.3	44.3	32.9	VA	63.2	53.2	18.9	20.3
0.7498	29.1	18.3	10.1	39.2	28.4	VB	56.0	46.0	16.8	17.6