

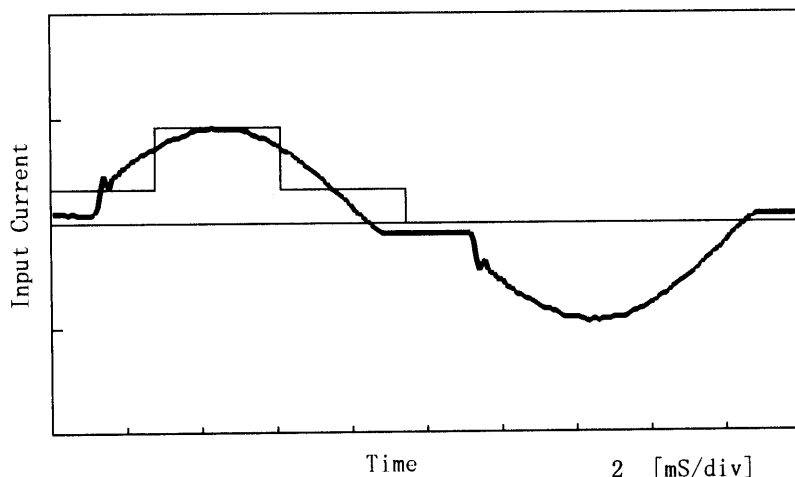
**COSEL**

Model	LEA50F-15	Temperature	25°C
Item	Harmonic Current 高調波電流	Testing Circuitry	Figure E
Object			

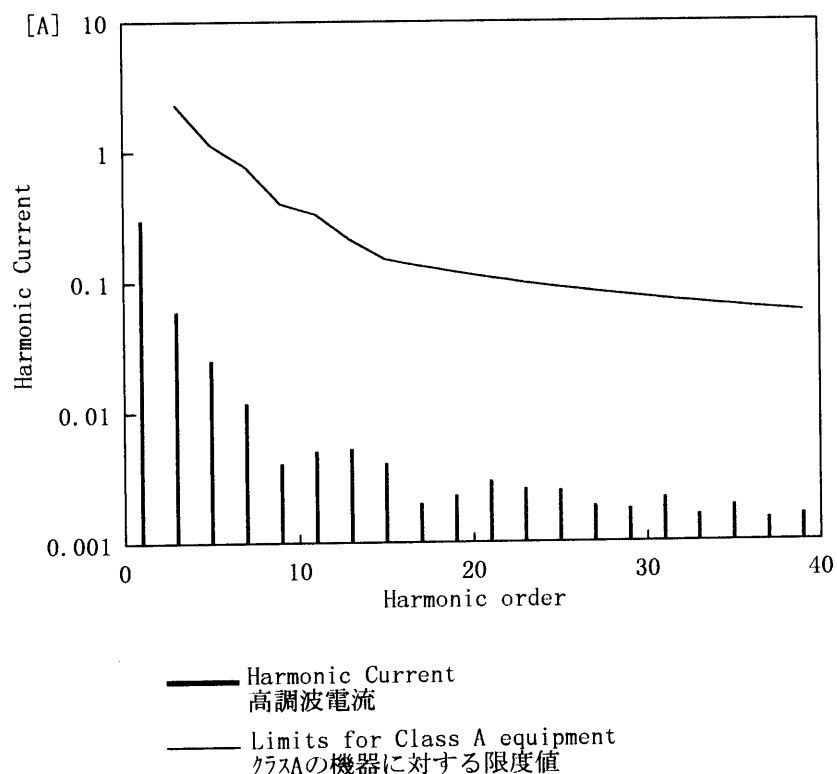
## 1. Input Current Waveform

— 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]	230.5
Input Current [A]	0.307
Active Power [W]	66
Apparent Power [VA]	70.9
Frequency [Hz]	50
Power Factor	0.931
Output Power [W]	52.5

Harmonics order 高調波次数	Limits 限度値 [A]	Values 測定値 [A]
1	—	0.29980
2	—	0.00040
3	2.29501	0.05990
4	—	0.00010
5	1.13753	0.02530
6	—	0.00000
7	0.76833	0.01190
8	—	0.00000
9	0.39913	0.00410
10	—	0.00000
11	0.32928	0.00510
12	—	0.00010
13	0.20954	0.00530
14	—	0.00010
15	0.14967	0.00410
16	—	0.00000
17	0.13207	0.00200
18	—	0.00010
19	0.11816	0.00230
20	—	0.00010
21	0.10691	0.00300
22	—	0.00010
23	0.09761	0.00260
24	—	0.00000
25	0.08980	0.00250
26	—	0.00010
27	0.08315	0.00190
28	—	0.00000
29	0.07742	0.00180
30	—	0.00010
31	0.07242	0.00220
32	—	0.00000
33	0.06803	0.00160
34	—	0.00010
35	0.06415	0.00190
36	—	0.00010
37	0.06068	0.00150
38	—	0.00000
39	0.05757	0.00160
40	—	0.00000

**COSEL**

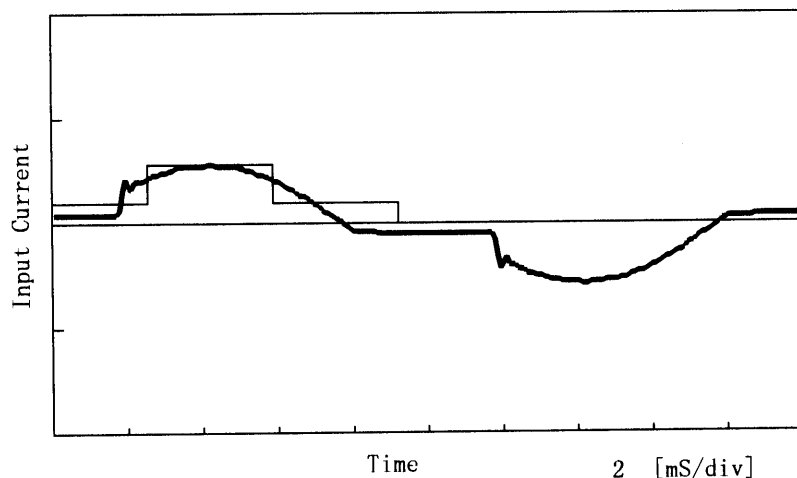
Model	LEA50F-15
Item	Harmonic Current 高調波電流
Object	

Temperature 25°C  
Testing Circuitry Figure E

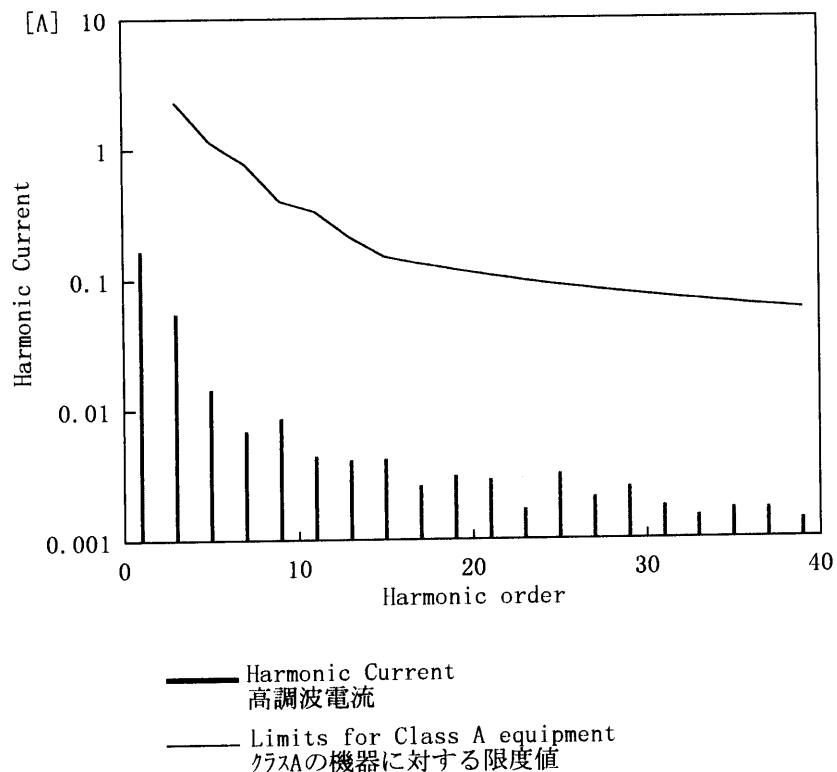
## 1. Input Current Waveform

— 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

0.5 A/div



## 2. Harmonic Current



Conditions	Values
Input Voltage [V]	230.5
Input Current [A]	0.179
Active Power [W]	35.4
Apparent Power [VA]	41.3
Frequency [Hz]	50
Power Factor	0.857
Output Power [W]	26.25

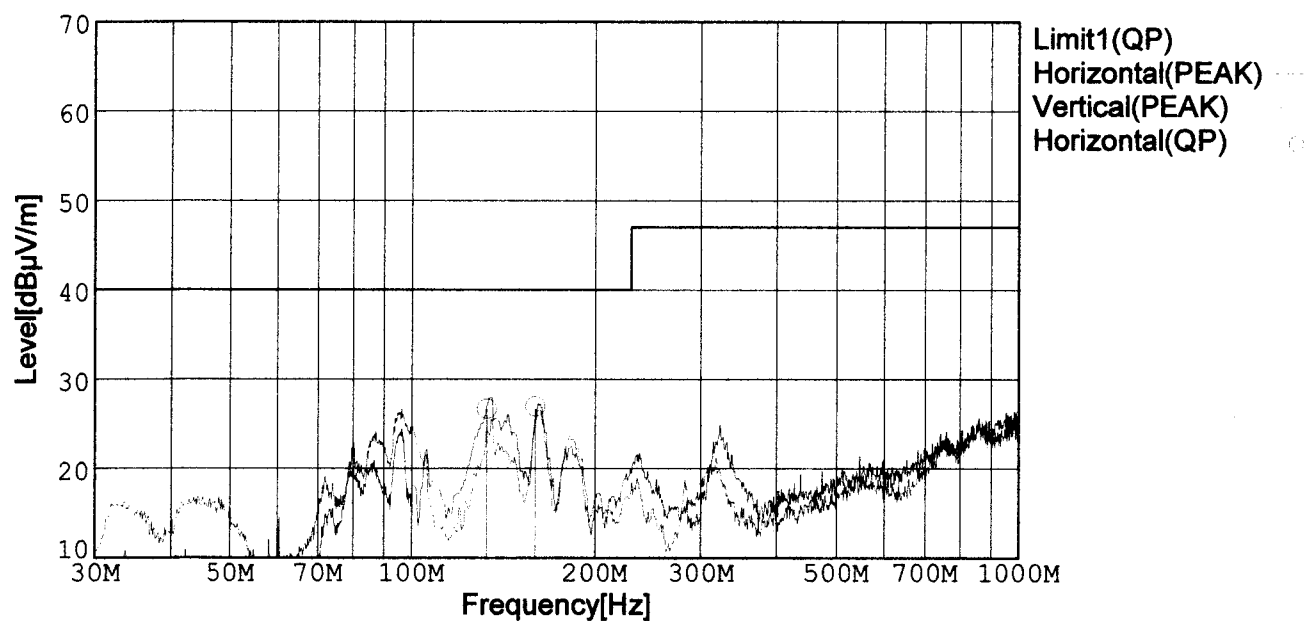
Harmonics order 高調波次数	Limits 限度値 [A]	Values 測定値 [A]
1	—	0.16870
2	—	0.00030
3	2.29501	0.05540
4	—	0.00000
5	1.13753	0.01440
6	—	0.00010
7	0.76833	0.00690
8	—	0.00000
9	0.39913	0.00860
10	—	0.00000
11	0.32928	0.00440
12	—	0.00010
13	0.20954	0.00410
14	—	0.00010
15	0.14967	0.00420
16	—	0.00010
17	0.13207	0.00260
18	—	0.00000
19	0.11816	0.00310
20	—	0.00000
21	0.10691	0.00290
22	—	0.00000
23	0.09761	0.00170
24	—	0.00010
25	0.08980	0.00320
26	—	0.00010
27	0.08315	0.00210
28	—	0.00010
29	0.07742	0.00250
30	—	0.00010
31	0.07242	0.00180
32	—	0.00000
33	0.06803	0.00150
34	—	0.00000
35	0.06415	0.00170
36	—	0.00010
37	0.06068	0.00170
38	—	0.00010
39	0.05757	0.00140
40	—	0.00000



# RADIATED EMISSION

Model Name : LEA50F-15  
 Model No. :  
 Serial No. :  
 Temperature : 25deg C  
 Detector : PEAK/QP  
 Points : 2  
 Polarization : Horizontal  
 Limit1: [CISPR 22] Class B<3m>

Humidity : 45%  
 Comment : AC230V, Io=100%  
 Tested by : T.Noda  
 Date : 1999/1/27 20:32  
 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]
132.813	40.4	-27.9	14.2	26.7	153	155	Hori.	40.0	13.3
159.463	41.6	-27.7	13.1	27.0	331	155	Hori.	40.0	13.0



# LINE CONDUCTION

Model Name : LEA50F-15

Model No. :

Serial No. :

Temperature : 25deg C

Detector : PEAK/QP/Ave.

Points : 10

Line Mode : VA/VB

Limit1: [CISPR Pub22] Class B(QP)

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

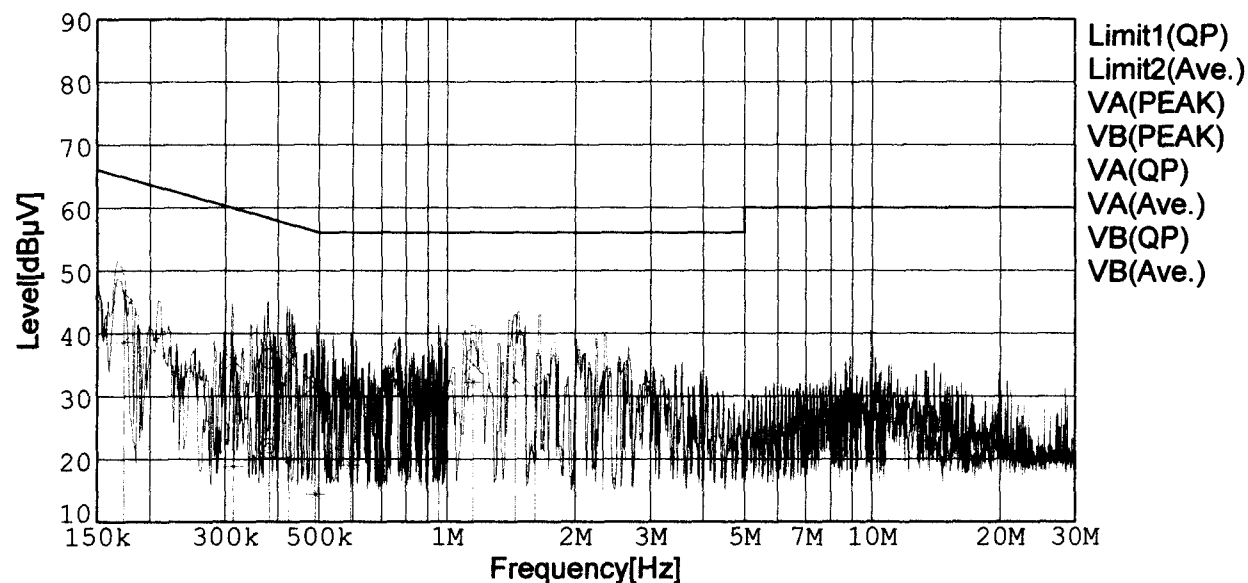
Humidity : 45%

Comment : AC230V, Io=100%

Tested by : T.Noda

Date : 1999/1/27 22:31

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]
0.3804	25.8	11.5	10.2	36.0	21.7	VA	58.3	48.3	22.3	26.6
0.9544	19.7	-0.8	10.1	29.8	9.3	VA	56.0	46.0	26.2	36.7
0.1732	36.2	28.3	10.3	46.5	38.6	VB	64.8	54.8	18.3	16.2
0.3130	25.3	8.5	10.3	35.6	18.8	VB	59.9	49.9	24.3	31.1
0.4245	25.5	9.9	10.2	35.7	20.1	VB	57.4	47.4	21.7	27.3
0.4897	21.6	4.2	10.2	31.8	14.4	VB	56.2	46.2	24.4	31.8
0.5927	21.0	8.8	10.2	31.2	19.0	VB	56.0	46.0	24.8	27.0
1.1504	25.0	22.1	10.1	35.1	32.2	VB	56.0	46.0	20.9	13.8
1.4480	22.5	-3.1	10.1	32.6	7.0	VB	56.0	46.0	23.4	39.0
1.6099	21.2	-1.8	10.1	31.3	8.3	VB	56.0	46.0	24.7	37.7