

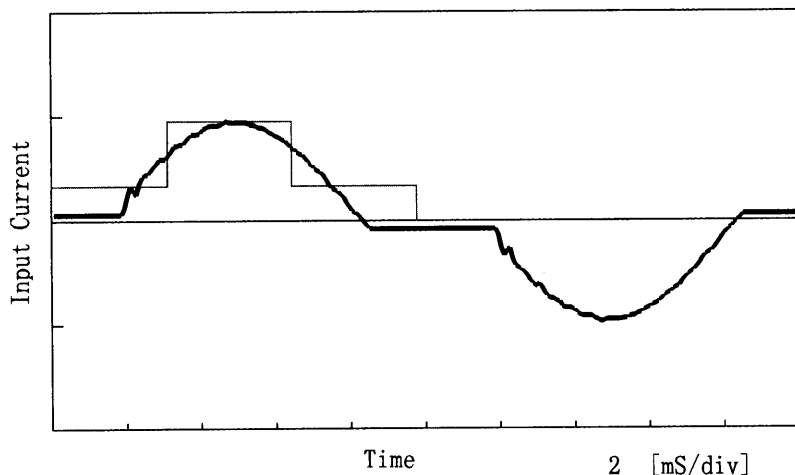
**COSEL**

Model LEA100F-15  
 Item Harmonic Current  
 高調波電流  
 Object

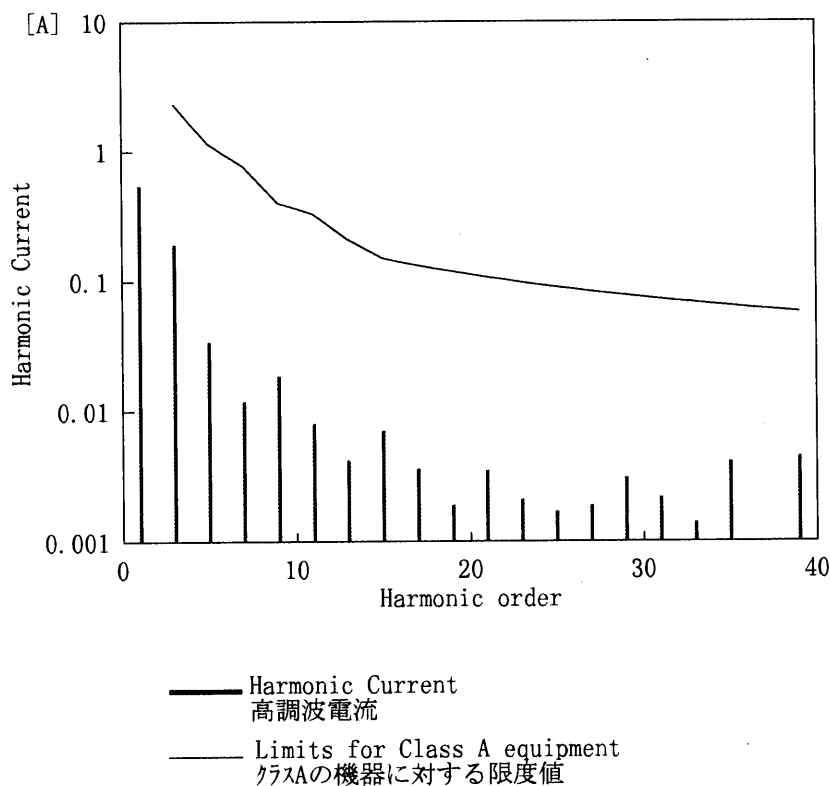
Temperature 25°C  
 Testing Circuitry Figure E

## 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  
 1 A/div



## 2. Harmonic Current



Conditions	Values
Input Voltage [V]	230.6
Input Current [A]	0.584
Active Power [W]	124.4
Apparent Power [VA]	134.7
Frequency [Hz]	50
Power Factor	0.924
Output Power [W]	100.5

Harmonics order 高調波次数	Limits 限度値 [A]	Values 測定値 [A]
1	—	0.54880
2	—	0.00090
3	2.29402	0.19350
4	—	0.00010
5	1.13703	0.03430
6	—	0.00000
7	0.76800	0.01190
8	—	0.00000
9	0.39896	0.01860
10	—	0.00010
11	0.32914	0.00800
12	—	0.00030
13	0.20945	0.00420
14	—	0.00010
15	0.14961	0.00710
16	—	0.00000
17	0.13201	0.00360
18	—	0.00000
19	0.11811	0.00190
20	—	0.00000
21	0.10686	0.00350
22	—	0.00030
23	0.09757	0.00210
24	—	0.00010
25	0.08977	0.00170
26	—	0.00000
27	0.08312	0.00190
28	—	0.00000
29	0.07738	0.00310
30	—	0.00000
31	0.07239	0.00220
32	—	0.00010
33	0.06800	0.00140
34	—	0.00000
35	0.06412	0.00410
36	—	0.00000
37	0.06065	0.00060
38	—	0.00010
39	0.05754	0.00450
40	—	0.00010

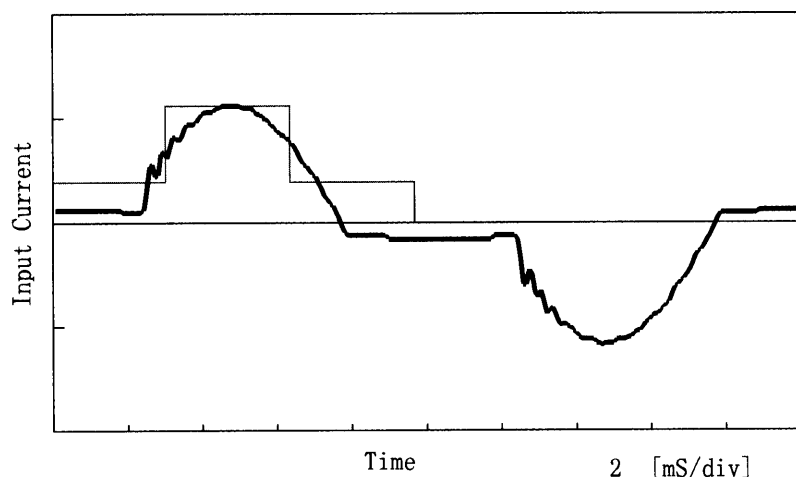
**COSEL**

Model	LEA100F-15	Temperature	25°C
Item	Harmonic Current 高調波電流	Testing Circuitry	Figure E
Object			

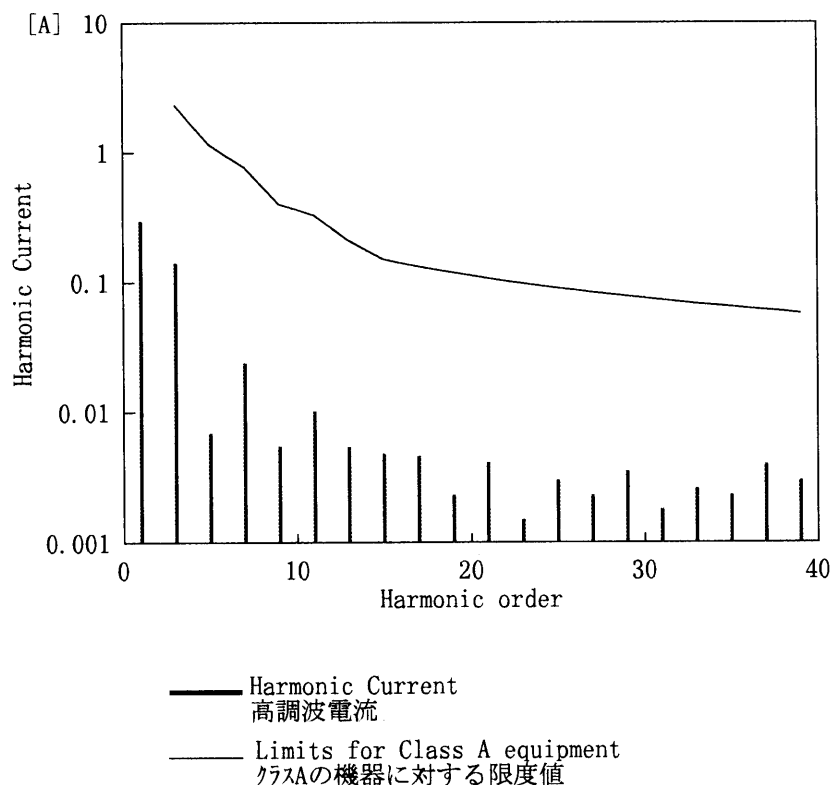
## 1. Input Current Waveform

— 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]	230.7
Input Current [A]	0.329
Active Power [W]	65.6
Apparent Power [VA]	76
Frequency [Hz]	50
Power Factor	0.863
Output Power [W]	50.25

Harmonics order 高調波次数	Limits 限度値 [A]	Values 測定値 [A]
1	—	0.29590
2	—	0.00090
3	2.29302	0.14080
4	—	0.00010
5	1.13654	0.00690
6	—	0.00000
7	0.76766	0.02400
8	—	0.00010
9	0.39879	0.00550
10	—	0.00030
11	0.32900	0.01020
12	—	0.00010
13	0.20936	0.00540
14	—	0.00010
15	0.14954	0.00480
16	—	0.00000
17	0.13195	0.00460
18	—	0.00030
19	0.11806	0.00230
20	—	0.00010
21	0.10682	0.00410
22	—	0.00010
23	0.09753	0.00150
24	—	0.00000
25	0.08973	0.00300
26	—	0.00030
27	0.08308	0.00230
28	—	0.00010
29	0.07735	0.00350
30	—	0.00000
31	0.07236	0.00180
32	—	0.00000
33	0.06797	0.00260
34	—	0.00010
35	0.06409	0.00230
36	—	0.00010
37	0.06063	0.00400
38	—	0.00010
39	0.05752	0.00300
40	—	0.00000



# RADIATED EMISSION

Model Name : LEA100F-15

Model No. : -

Serial No. : -

Temperature : 25deg C

Detector : PEAK/QP

Points : 2

Polarization : Hori. & Vert.

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

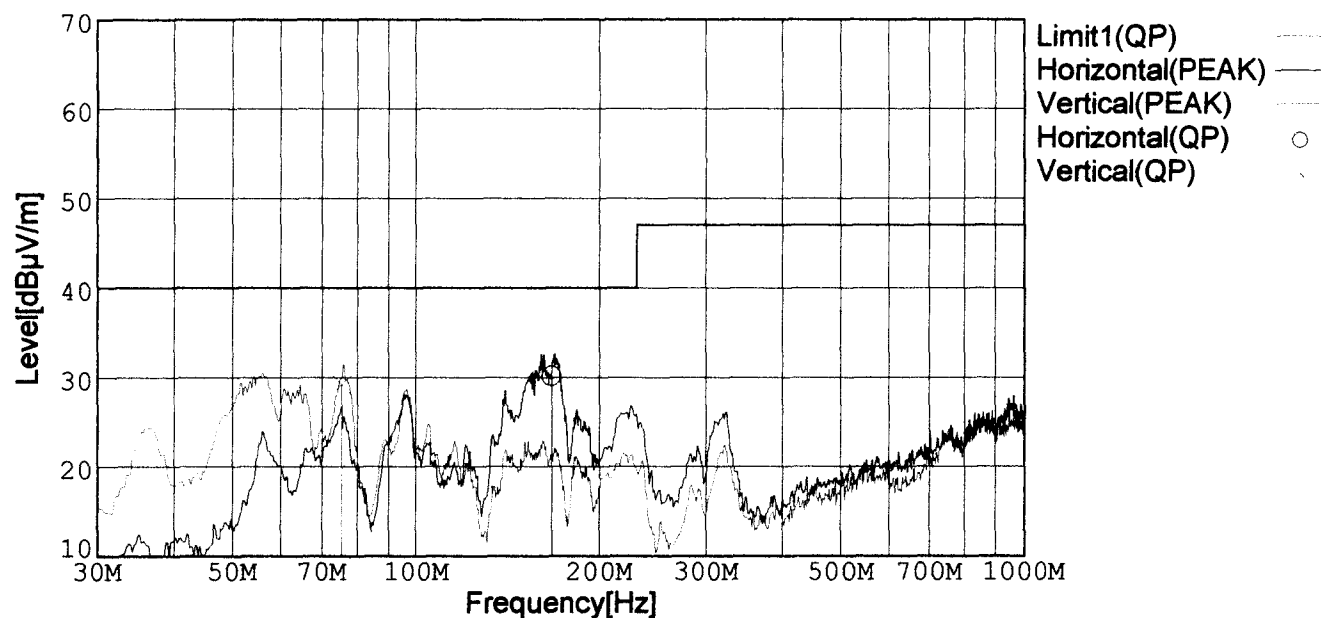
Humidity : 45%

Comment : AC230V, Io=100%

Tested by : T.Miura

Date : 1998/11/24 17:57

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]
166.865	44.9	-27.7	12.9	30.1	130	155	Hori.	40.0	9.9
75.369	47.1	-28.4	10.5	29.2	30	133	Vert.	40.0	10.8



# LINE CONDUCTION

Model Name : LEA100F-15

Model No. : -

Serial No. : -

Temperature : 25deg C

Detector : PEAK/QP/Ave.

Points : 3

Line Mode : VA/VB

Limit1: [CISPR Pub22] Class B(QP)

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

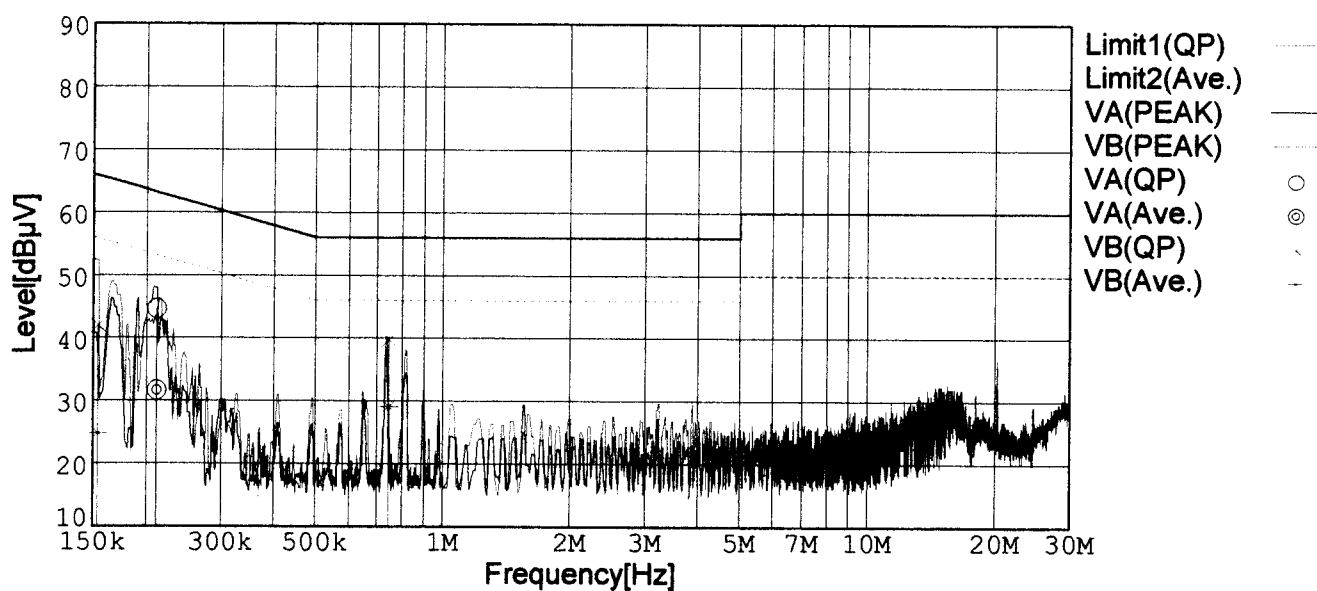
Humidity : 45%

Comment : AC230V,lo=100%

Tested by : T.Miura

Date : 1998/10/31 16:45

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]
0.2116	34.3	21.3	10.3	44.6	31.6	VA	63.1	53.1	18.5	21.5
0.1536	31.6	14.5	10.3	41.9	24.8	VB	65.8	55.8	23.9	31.0
0.7440	29.7	19.0	10.1	39.8	29.1	VB	56.0	46.0	16.2	16.9