

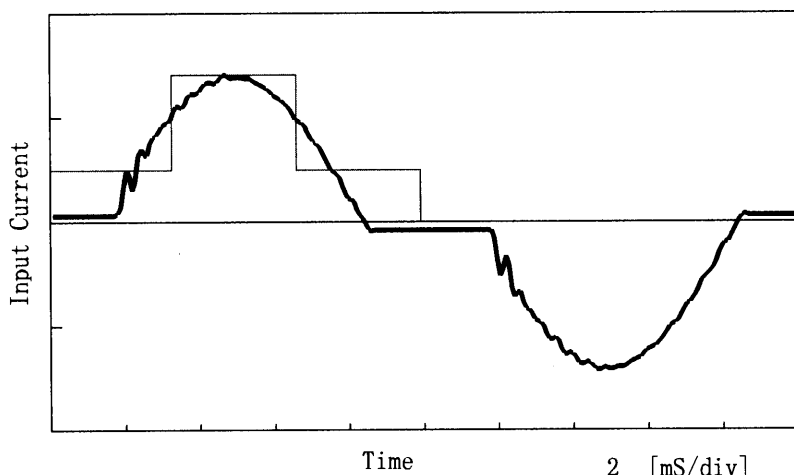
**COSEL**

Model	LEA150F-5	Temperature	25°C
Item	Harmonic Current 高調波電流	Testing Circuitry	Figure E
Object			

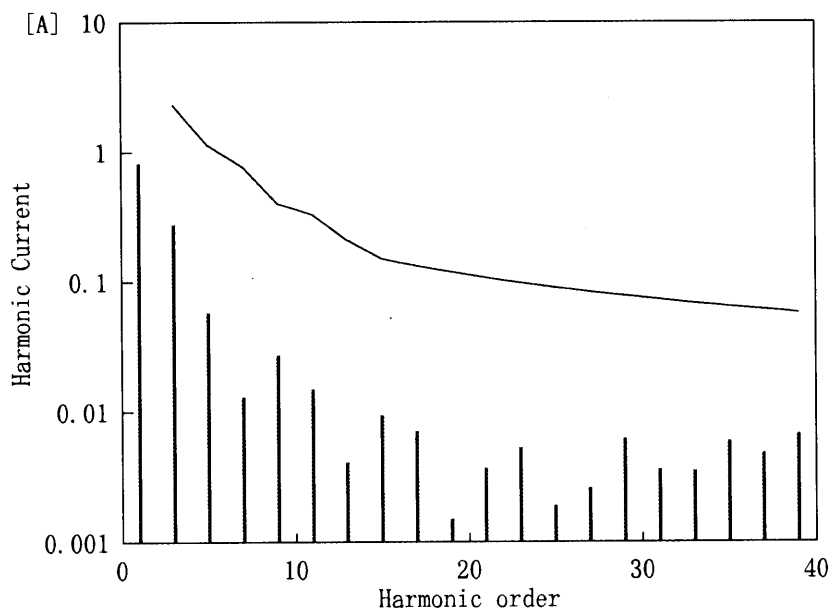
## 1. Input Current Waveform

— 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



— 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]	231
Input Current [A]	0.869
Active Power [W]	187
Apparent Power [VA]	200.8
Frequency [Hz]	50
Power Factor	0.931
Output Power [W]	150

Harmonics order 高調波次数	Limits 限度値 [A]	Values 測定値 [A]
1	—	0.82030
2	—	0.00060
3	2.29004	0.27590
4	—	0.00010
5	1.13506	0.05800
6	—	0.00000
7	0.76667	0.01300
8	—	0.00000
9	0.39827	0.02720
10	—	0.00010
11	0.32857	0.01480
12	—	0.00030
13	0.20909	0.00410
14	—	0.00010
15	0.14935	0.00940
16	—	0.00000
17	0.13178	0.00710
18	—	0.00000
19	0.11791	0.00150
20	—	0.00010
21	0.10668	0.00370
22	—	0.00010
23	0.09740	0.00530
24	—	0.00010
25	0.08961	0.00190
26	—	0.00000
27	0.08297	0.00260
28	—	0.00000
29	0.07725	0.00620
30	—	0.00000
31	0.07227	0.00360
32	—	0.00010
33	0.06789	0.00350
34	—	0.00010
35	0.06401	0.00590
36	—	0.00010
37	0.06055	0.00480
38	—	0.00000
39	0.05744	0.00670
40	—	0.00010

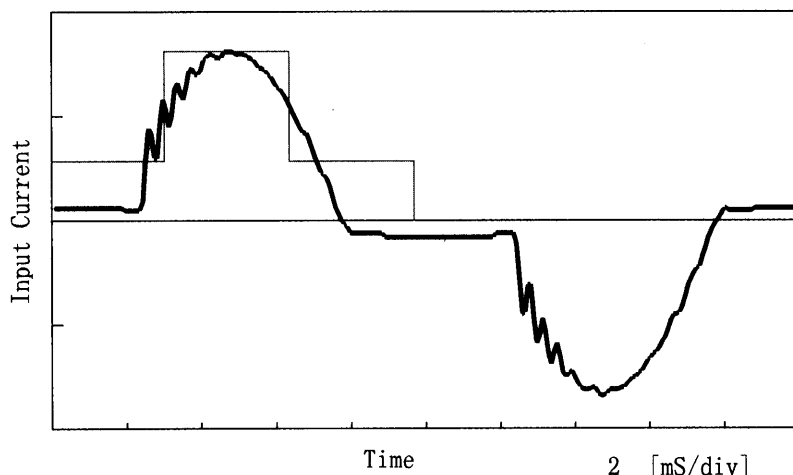
**COSEL**

Model	LEA150F-5	Temperature	25°C
Item	Harmonic Current 高調波電流	Testing Circuitry	Figure E
Object	_____		

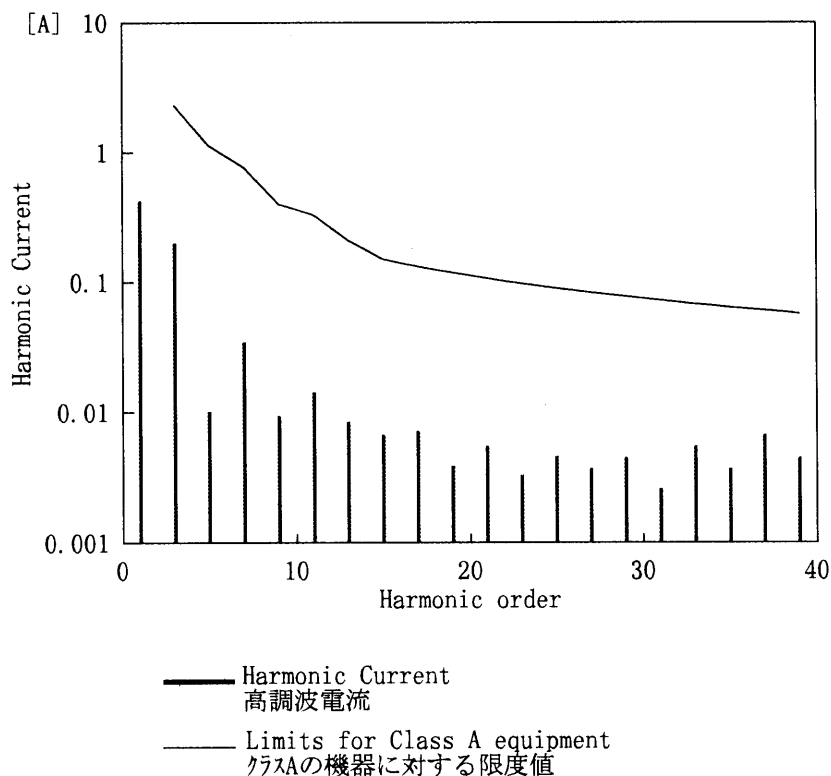
## 1. Input Current Waveform

— 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]	231
Input Current [A]	0.473
Active Power [W]	95.5
Apparent Power [VA]	109.4
Frequency [Hz]	50
Power Factor	0.873
Output Power [W]	75

Harmonics order 高調波次数	Limits 限度値 [A]	Values 測定値 [A]
1	—	0.42520
2	—	0.00060
3	2.29004	0.20160
4	—	0.00000
5	1.13506	0.01020
6	—	0.00000
7	0.76667	0.03470
8	—	0.00010
9	0.39827	0.00940
10	—	0.00010
11	0.32857	0.01430
12	—	0.00010
13	0.20909	0.00850
14	—	0.00000
15	0.14935	0.00670
16	—	0.00000
17	0.13178	0.00720
18	—	0.00010
19	0.11791	0.00390
20	—	0.00010
21	0.10668	0.00550
22	—	0.00000
23	0.09740	0.00330
24	—	0.00000
25	0.08961	0.00460
26	—	0.00010
27	0.08297	0.00370
28	—	0.00010
29	0.07725	0.00450
30	—	0.00010
31	0.07227	0.00260
32	—	0.00000
33	0.06789	0.00550
34	—	0.00010
35	0.06401	0.00370
36	—	0.00000
37	0.06055	0.00670
38	—	0.00000
39	0.05744	0.00450
40	—	0.00010



# RADIATED EMISSION

Model Name : LEA150F-5

Model No. :

Serial No. :

Temperature : 25deg C

Detector : PEAK/QP

Points : 3

Polarization : Hori. & Vert.

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

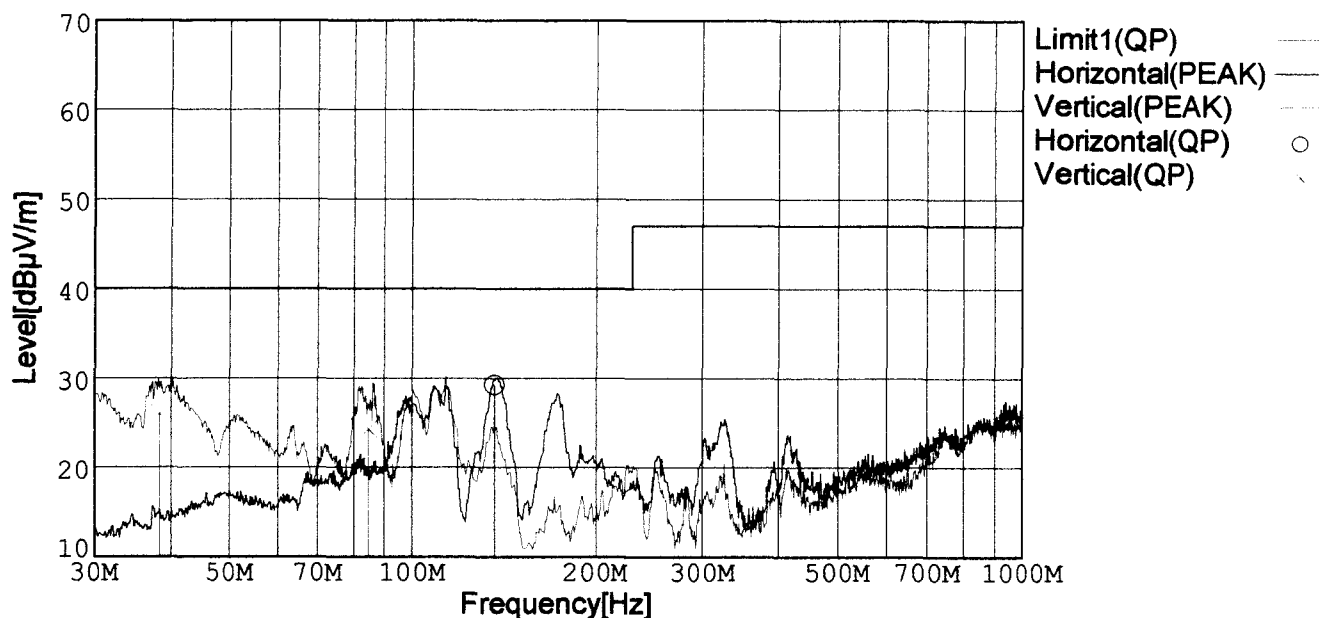
Humidity : 45%

Comment : AC230V Io=100%

Tested by : T.Ohara

Date : 1999/1/29 13:12

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]
136.241	42.8	-27.9	14.3	29.2	126	155	Hori.	40.0	10.8
38.263	39.2	-28.8	15.6	26.0	230	122	Vert.	40.0	14.0
84.595	40.8	-28.3	11.8	24.3	24	108	Vert.	40.0	15.7



# LINE CONDUCTION

Model Name : LEA150F-5

Model No. :

Serial No. :

Temperature : 25deg C

Detector : PEAK/QP/Ave.

Points : 2

Line Mode : VA/VB

Limit1: [CISPR Pub22] Class B(QP)

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

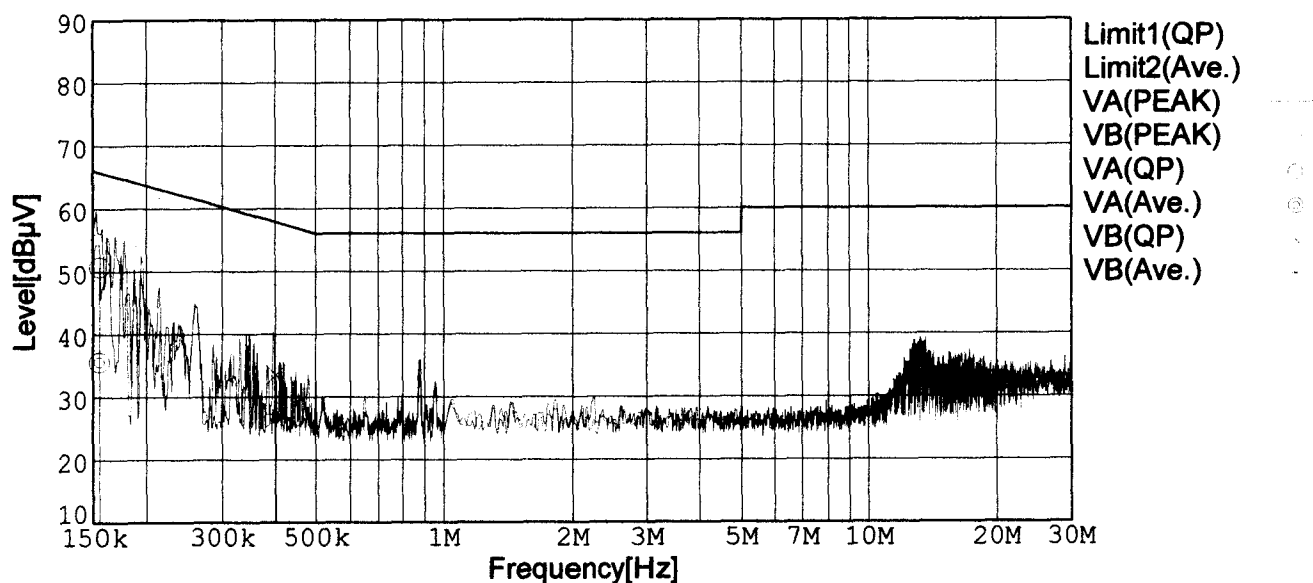
Humidity : 45%

Comment : AC=230V Io=100%

Tested by : T.Ohhara

Date : 1999/1/30 14:50

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]
0.1550	40.4	25.3	10.3	50.7	35.6	VA	65.7	55.7	15.0	20.1
0.4008	23.3	17.1	10.2	33.5	27.3	VB	57.8	47.8	24.3	20.5