

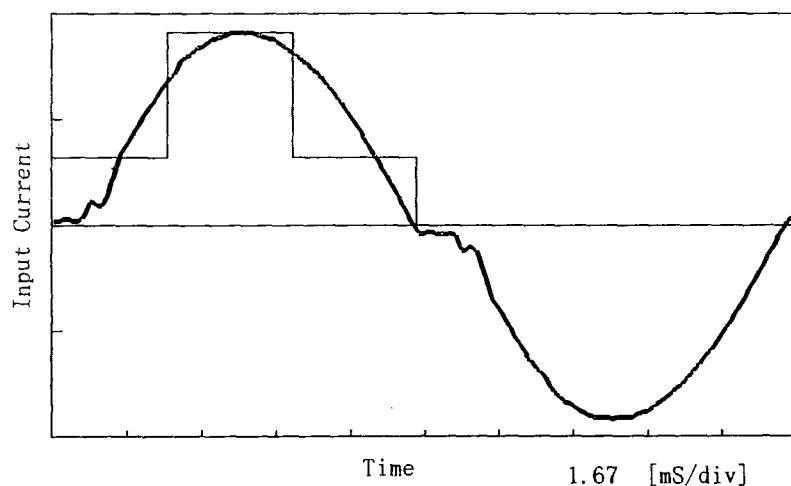
**COSEL**

Model	LEA50F-48	Temperature	25°C
Item	Harmonic Current 高調波電流	Testing Circuitry	Figure E
Object			

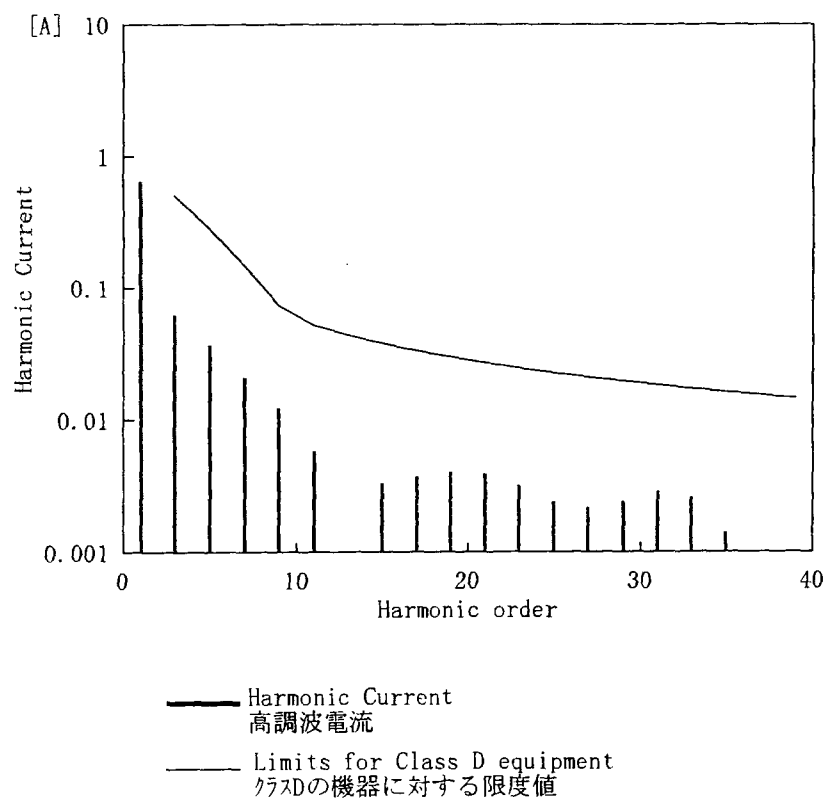
## 1. Input Current Waveform

— 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]	100.1
Input Current [A]	0.645
Active Power [W]	64.1
Apparent Power [VA]	64.6
Frequency [Hz]	60
Power Factor	0.992
Output Power [W]	52.8

Harmonics order 高調波次数	Limits 限度値 [A]	Values 測定値 [A]
1	—	0.64050
2	—	0.00030
3	0.50076	0.06250
4	—	0.00010
5	0.27984	0.03730
6	—	0.00010
7	0.14728	0.02110
8	—	0.00010
9	0.07364	0.01230
10	—	0.00010
11	0.05155	0.00580
12	—	0.00010
13	0.04362	0.00060
14	—	0.00010
15	0.03780	0.00330
16	—	0.00000
17	0.03336	0.00370
18	—	0.00000
19	0.02984	0.00400
20	—	0.00010
21	0.02700	0.00390
22	—	0.00010
23	0.02465	0.00320
24	—	0.00000
25	0.02268	0.00240
26	—	0.00010
27	0.02100	0.00220
28	—	0.00000
29	0.01955	0.00240
30	—	0.00000
31	0.01829	0.00290
32	—	0.00000
33	0.01718	0.00260
34	—	0.00000
35	0.01620	0.00140
36	—	0.00000
37	0.01533	0.00060
38	—	0.00000
39	0.01454	0.00060
40	—	0.00010

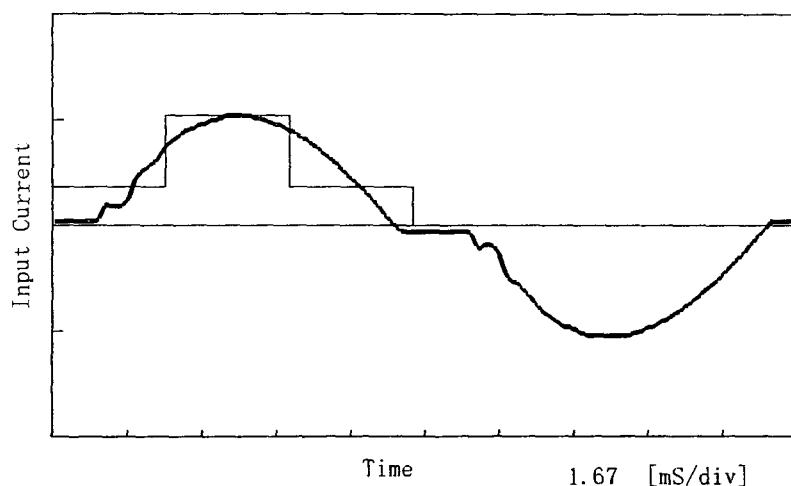
**COSEL**

Model	LEA50F-48	Temperature	25°C
Item	Harmonic Current 高調波電流	Testing Circuitry	Figure E
Object	_____		

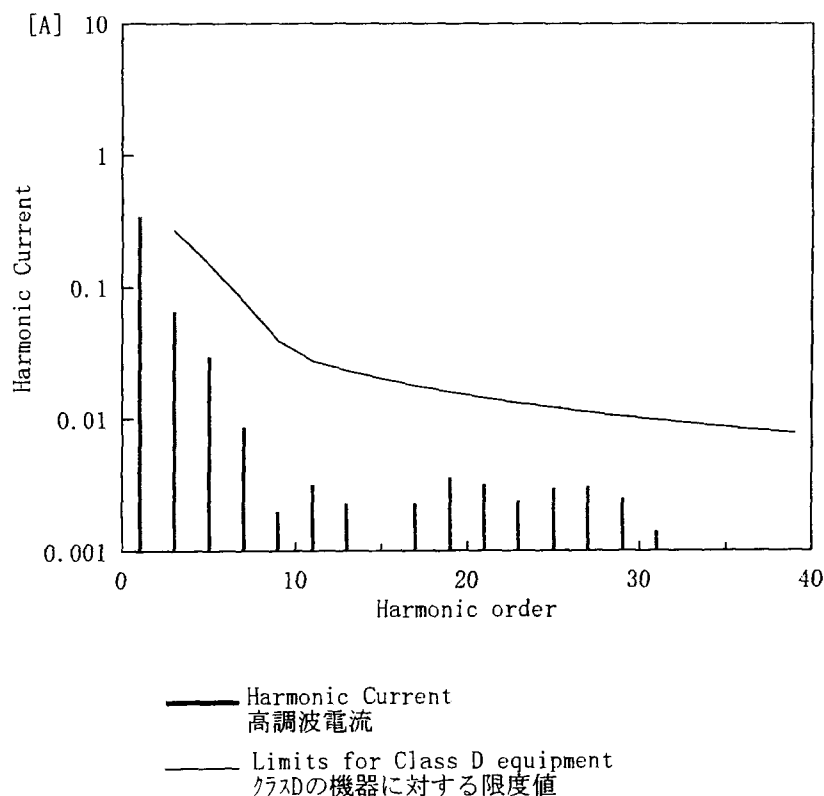
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クラスDの機器を決定するための入力電流包絡線

0.5 A/div

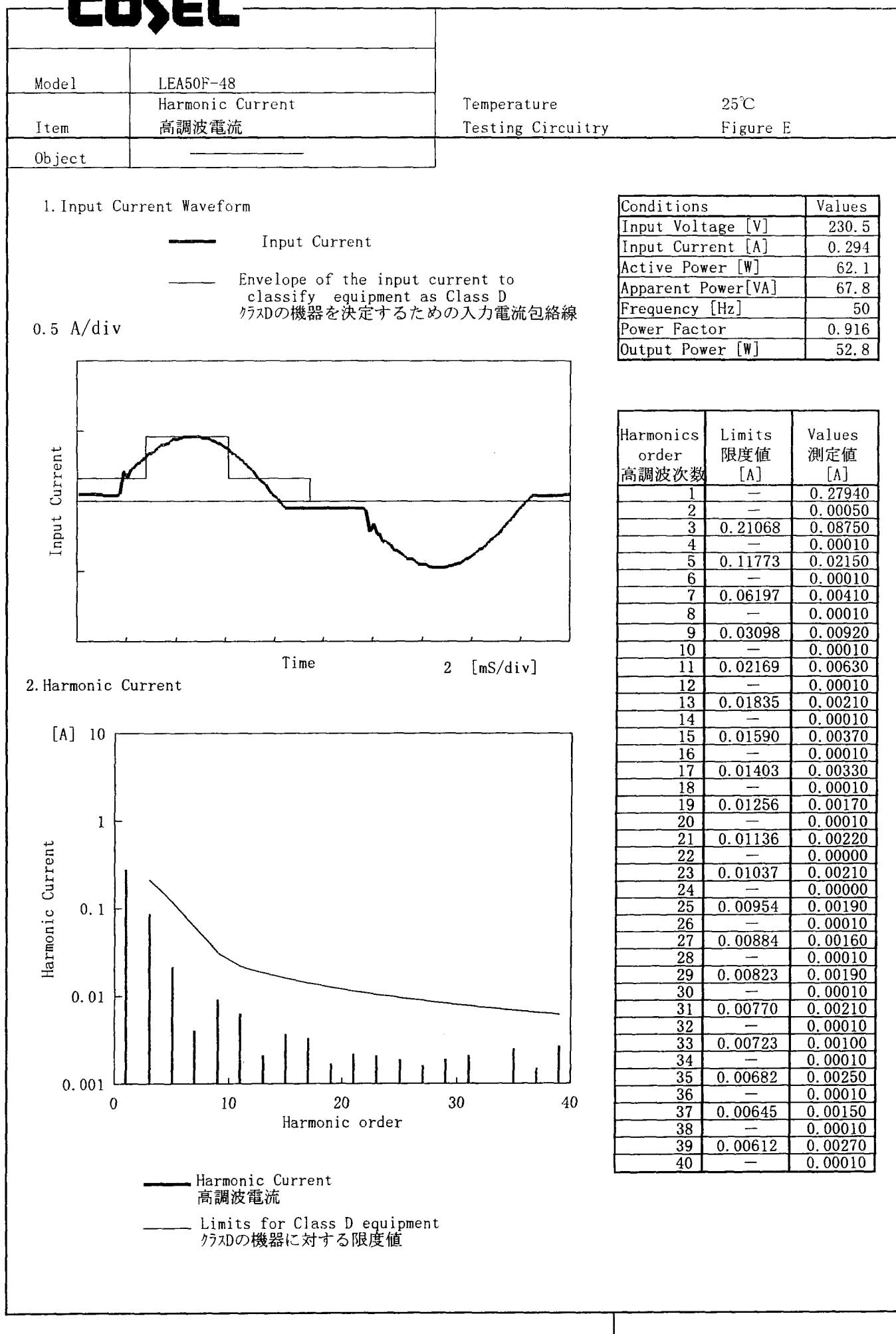


## 2. Harmonic Current



Conditions	Values
Input Voltage [V]	100.2
Input Current [A]	0.351
Active Power [W]	34.2
Apparent Power [VA]	35.2
Frequency [Hz]	60
Power Factor	0.972
Output Power [W]	26.4

Harmonics order 高調波次数	Limits 限度値 [A]	Values 測定値 [A]
1	—	0.34310
2	—	0.00040
3	0.26691	0.06550
4	—	0.00010
5	0.14916	0.02980
6	—	0.00000
7	0.07850	0.00870
8	—	0.00010
9	0.03925	0.00200
10	—	0.00000
11	0.02748	0.00320
12	—	0.00000
13	0.02325	0.00230
14	—	0.00010
15	0.02015	0.00050
16	—	0.00010
17	0.01778	0.00230
18	—	0.00010
19	0.01591	0.00360
20	—	0.00010
21	0.01439	0.00320
22	—	0.00010
23	0.01314	0.00240
24	—	0.00010
25	0.01209	0.00300
26	—	0.00010
27	0.01119	0.00310
28	—	0.00010
29	0.01042	0.00250
30	—	0.00010
31	0.00975	0.00140
32	—	0.00010
33	0.00916	0.00080
34	—	0.00000
35	0.00864	0.00070
36	—	0.00000
37	0.00817	0.00080
38	—	0.00000
39	0.00775	0.00060
40	—	0.00000

**COSEL**

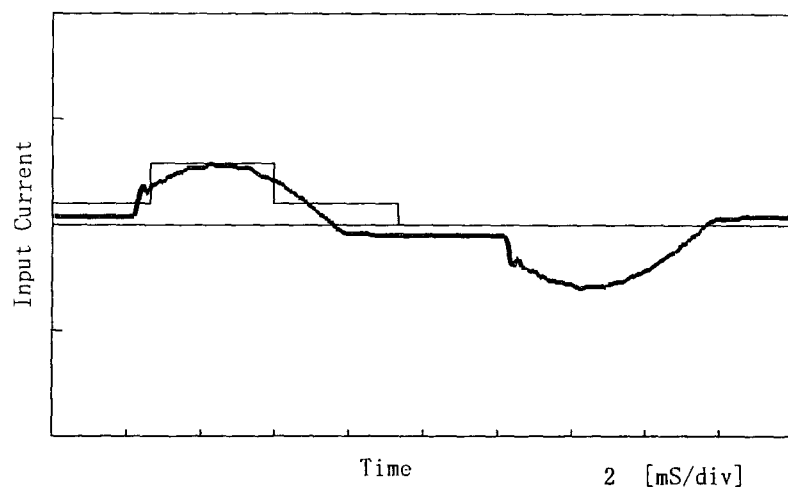
**COSEL**

Model	LEA50F-48	Temperature	25°C
Item	Harmonic Current 高調波電流	Testing Circuitry	Figure E
Object			

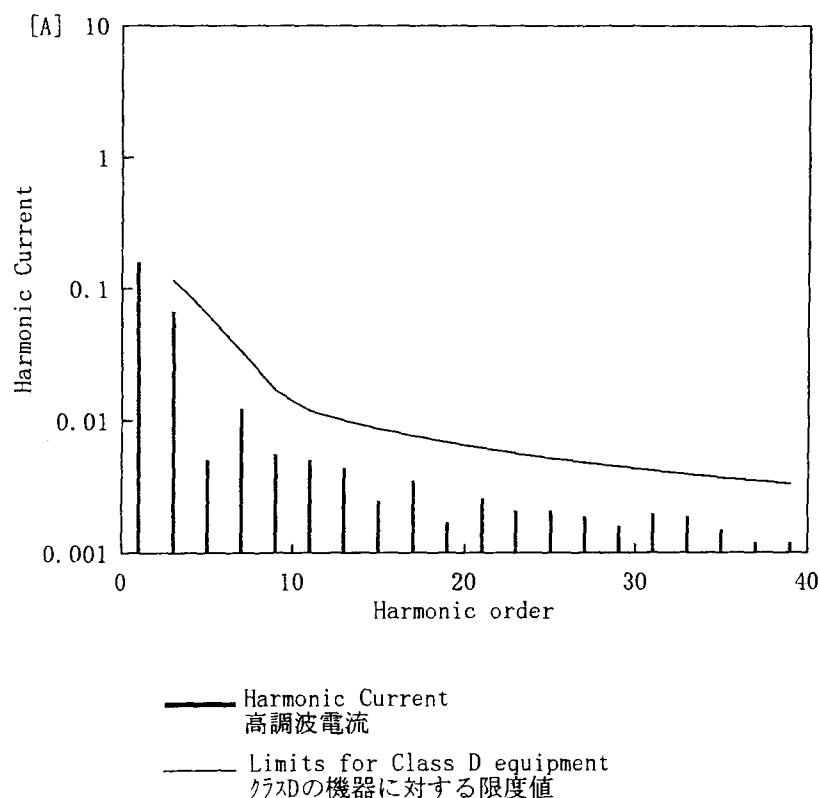
## 1. Input Current Waveform

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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



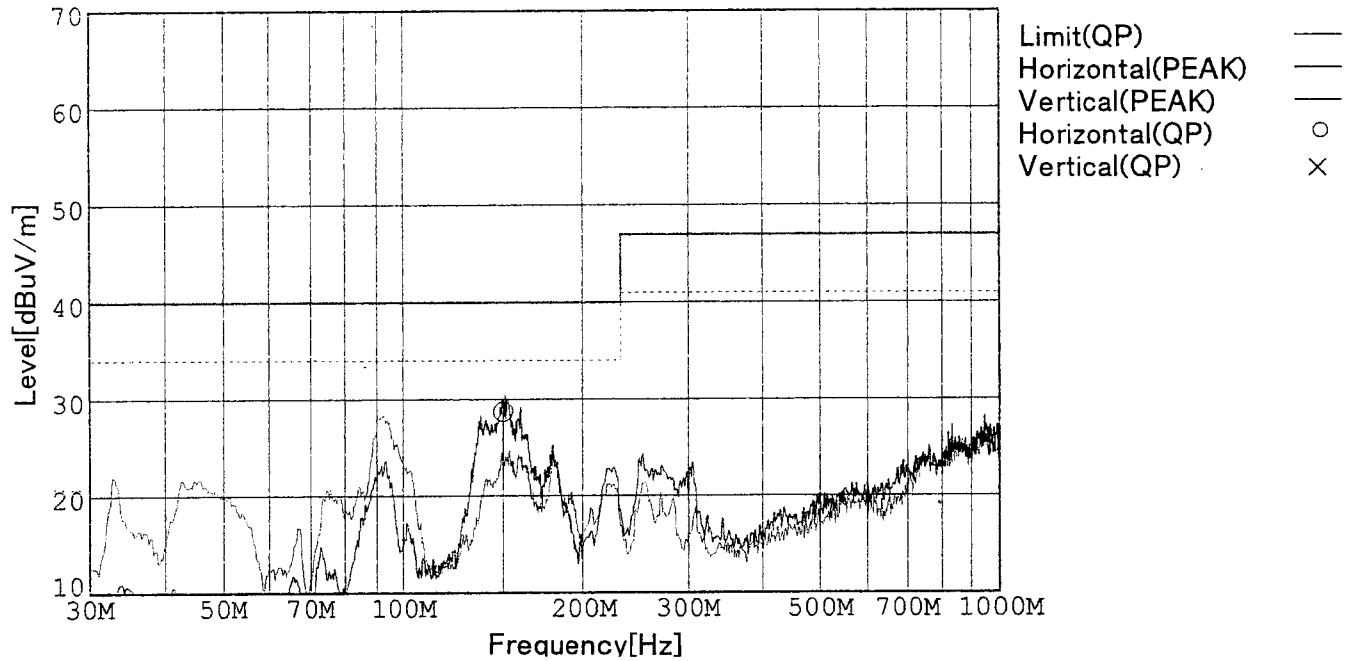
Conditions	Values
Input Voltage [V]	230.6
Input Current [A]	0.173
Active Power [W]	33.8
Apparent Power [VA]	40
Frequency [Hz]	50
Power Factor	0.845
Output Power [W]	26.4

Harmonics order 高調波次数	Limits 限度値 [A]	Values 測定値 [A]
1	—	0.15840
2	—	0.00050
3	0.11462	0.06780
4	—	0.00010
5	0.06405	0.00510
6	—	0.00010
7	0.03371	0.01230
8	—	0.00000
9	0.01686	0.00560
10	—	0.00010
11	0.01180	0.00500
12	—	0.00010
13	0.00998	0.00440
14	—	0.00010
15	0.00865	0.00250
16	—	0.00000
17	0.00763	0.00350
18	—	0.00010
19	0.00683	0.00170
20	—	0.00010
21	0.00618	0.00260
22	—	0.00010
23	0.00564	0.00210
24	—	0.00010
25	0.00519	0.00210
26	—	0.00000
27	0.00481	0.00190
28	—	0.00010
29	0.00448	0.00160
30	—	0.00010
31	0.00419	0.00200
32	—	0.00010
33	0.00393	0.00190
34	—	0.00010
35	0.00371	0.00150
36	—	0.00000
37	0.00351	0.00120
38	—	0.00010
39	0.00333	0.00120
40	—	0.00010

## RADIATED EMISSION

Model Name :LEA50F-48  
 Model No. :  
 Serial No. :  
 Points :1  
 Detector :PEAK/QP  
 Polarization :Hori.&Vert.  
 Limit:[CISPR 22] Class B<3m>

Power Supply :230V(1 Phase) 50Hz  
 Temp. :25degC  
 Humi. :44%  
 Date :1999/4/21 17:41  
 Test Equip. :R3132,ESPC  
 Comment :



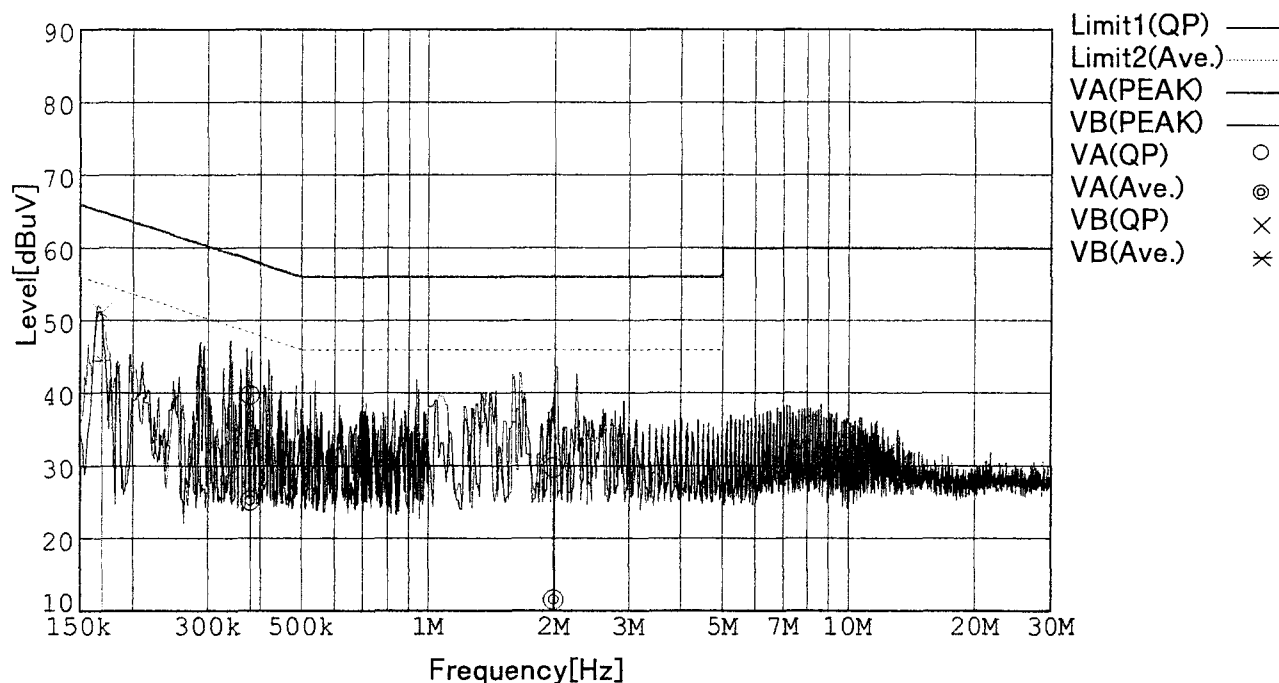
Frequency [MHz]	Meter Reading (QP) [dBuV]	Antena Factor [dBuV]	Cable & Preamp [dB]	Level (Qp) [dBuV]	Angle [°]	Height [cm]	Polar.	Limit [dBuV/m]	Margin [dB]
146.871	42.6	-27.8	13.9	28.7	318	156	Hori.	40.0	11.3



## LINE CONDUCTION

Model Name : LEA50F-48  
 Model No. :  
 Serial No. :  
 Points : 3  
 Detector : PEAK/QP/Ave.  
 Line Mode : VA/VB  
 Limit1:[CISPR Pub22] Class B(QP)  
 Limit2:[CISPR Pub22] Class B(Ave.)

Power Supply : 230V(1 Phase) 50Hz  
 Temp. : 25degC  
 Humi. : 44%  
 Date : 1999/4/21 0:49  
 Test Equip. : R3132,ESPC  
 Comment :



Frequency [MHz]	Meter Reading (QP) [dBuV]	Meter Reading (Ave.) [dBuV]	Factor [dB]	Level (QP) [dBuV]	Level (Ave.) [dBuV]	Line	Limit (QP) [dBuV]	Limit (Ave.) [dBuV]	Margin (QP) [dB]	Margin (Ave.) [dB]
0.3765	29.5	15.0	10.2	39.7	25.2	VA	58.4	48.4	18.7	23.2
1.9874	19.6	1.4	10.1	29.7	11.5	VA	56.0	46.0	26.3	34.5
0.1691	40.8	34.2	10.3	51.1	44.5	VB	65.0	55.0	13.9	10.5