

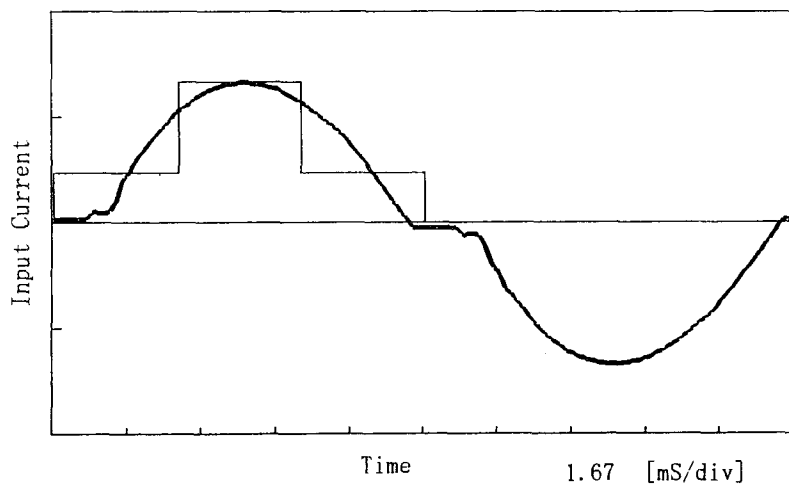
**COSEL**

Model	LEA75F-48	Temperature	25°C
Item	Harmonic Current 高調波電流	Testing Circuitry	Figure E
Object			

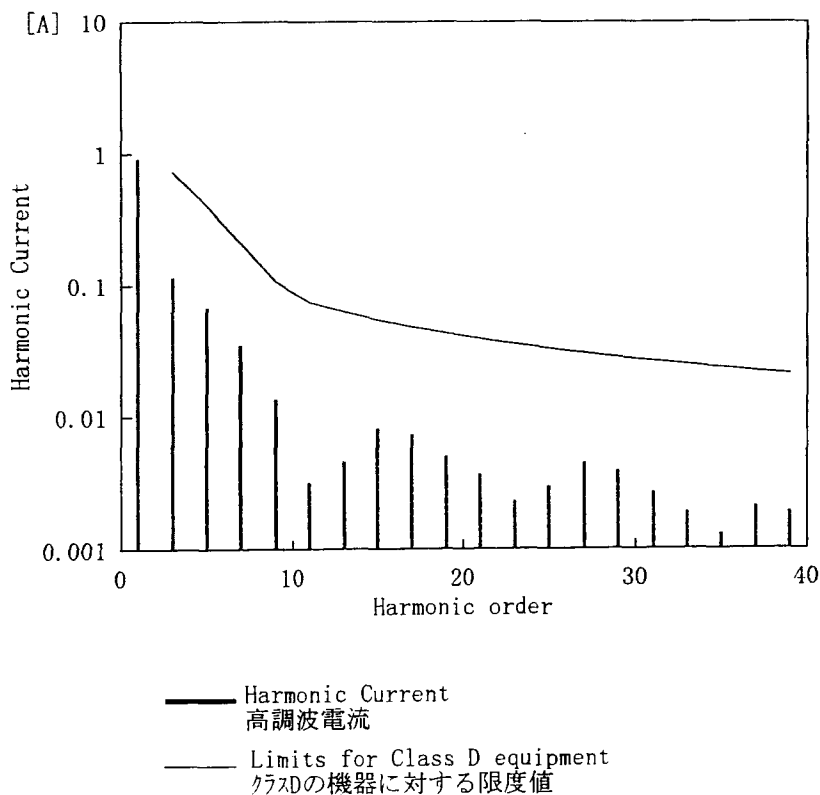
## 1. Input Current Waveform

— 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

1 A/div



## 2. Harmonic Current



Conditions	Values
Input Voltage [V]	100
Input Current [A]	0.928
Active Power [W]	91.7
Apparent Power [VA]	92.8
Frequency [Hz]	60
Power Factor	0.988
Output Power [W]	76.8

Harmonics order 高調波次数	Limits 限度値 [A]	Values 測定値 [A]
1	—	0.91720
2	—	0.00080
3	0.71709	0.11580
4	—	0.00030
5	0.40073	0.06800
6	—	0.00010
7	0.21091	0.03500
8	—	0.00010
9	0.10546	0.01350
10	—	0.00010
11	0.07382	0.00320
12	—	0.00010
13	0.06246	0.00460
14	—	0.00010
15	0.05413	0.00810
16	—	0.00000
17	0.04776	0.00730
18	—	0.00010
19	0.04274	0.00500
20	—	0.00000
21	0.03867	0.00370
22	—	0.00000
23	0.03530	0.00230
24	—	0.00010
25	0.03248	0.00300
26	—	0.00000
27	0.03007	0.00450
28	—	0.00000
29	0.02800	0.00390
30	—	0.00000
31	0.02619	0.00270
32	—	0.00000
33	0.02461	0.00190
34	—	0.00010
35	0.02320	0.00130
36	—	0.00000
37	0.02195	0.00210
38	—	0.00010
39	0.02082	0.00190
40	—	0.00000

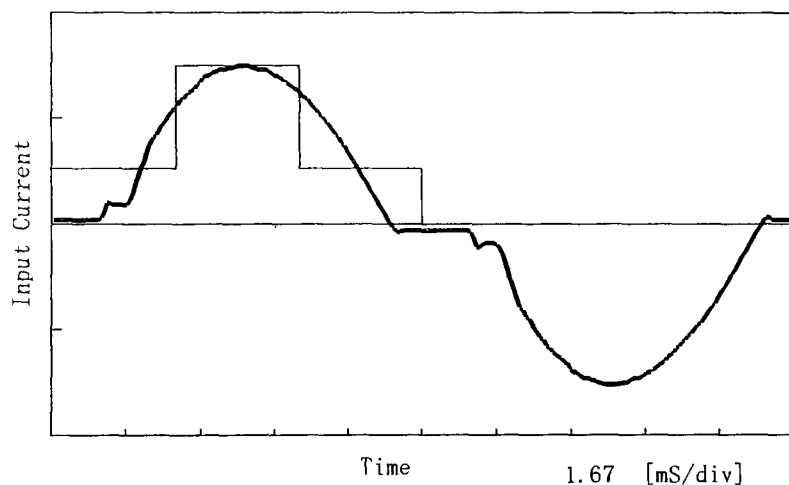
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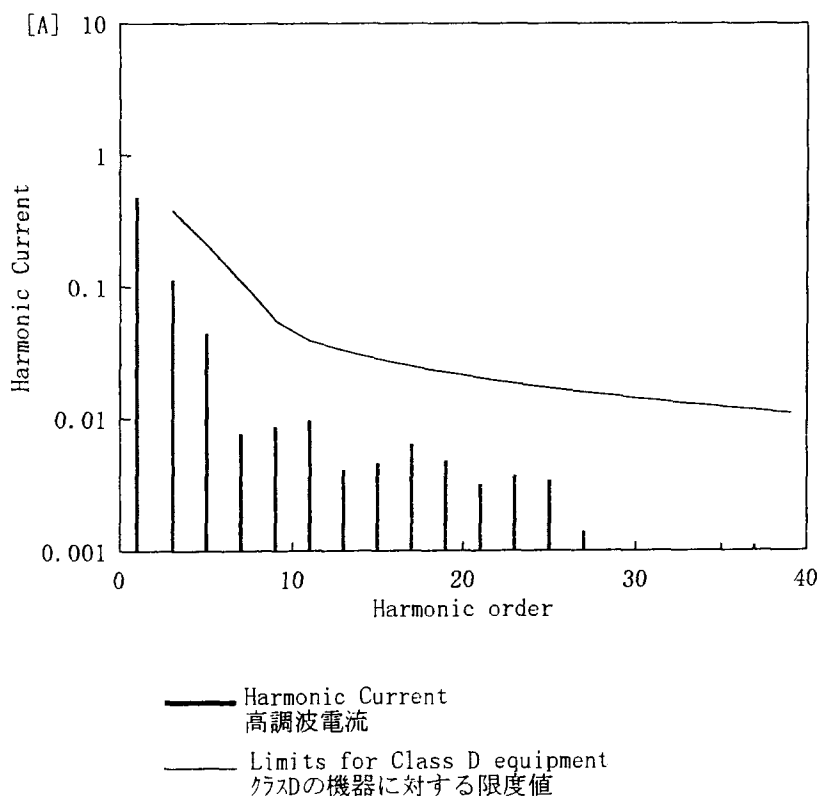
## 1. Input Current Waveform

— Input Current  
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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]	0.495
Active Power [W]	48.1
Apparent Power [VA]	49.7
Frequency [Hz]	60
Power Factor	0.968
Output Power [W]	38.4

Harmonics order 高調波次数	Limits 限度値 [A]	Values 測定値 [A]
1	—	0.48040
2	—	0.00050
3	0.37539	0.11220
4	—	0.00010
5	0.20978	0.04440
6	—	0.00000
7	0.11041	0.00770
8	—	0.00010
9	0.05520	0.00870
10	—	0.00000
11	0.03864	0.00970
12	—	0.00010
13	0.03270	0.00410
14	—	0.00010
15	0.02834	0.00460
16	—	0.00000
17	0.02500	0.00640
18	—	0.00010
19	0.02237	0.00480
20	—	0.00010
21	0.02024	0.00320
22	—	0.00010
23	0.01848	0.00370
24	—	0.00000
25	0.01700	0.00340
26	—	0.00000
27	0.01574	0.00140
28	—	0.00010
29	0.01466	0.00030
30	—	0.00010
31	0.01371	0.00030
32	—	0.00000
33	0.01288	0.00080
34	—	0.00000
35	0.01215	0.00080
36	—	0.00010
37	0.01149	0.00110
38	—	0.00010
39	0.01090	0.00080
40	—	0.00000

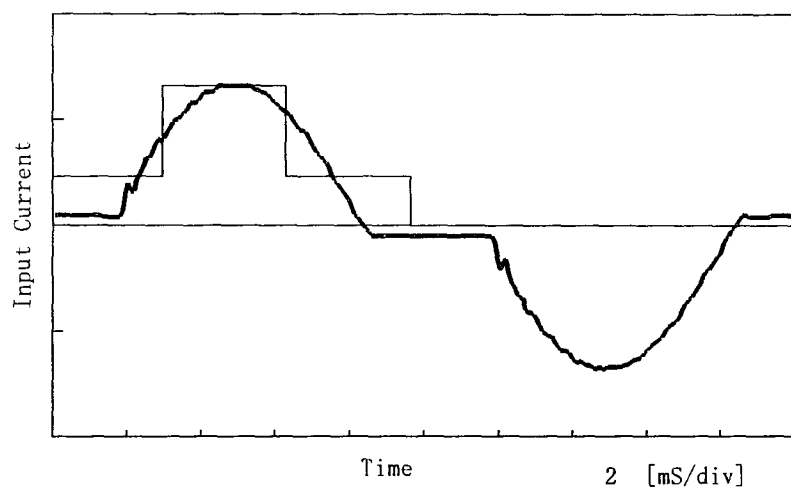
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Item	Harmonic Current 高調波電流	Testing Circuitry	Figure E
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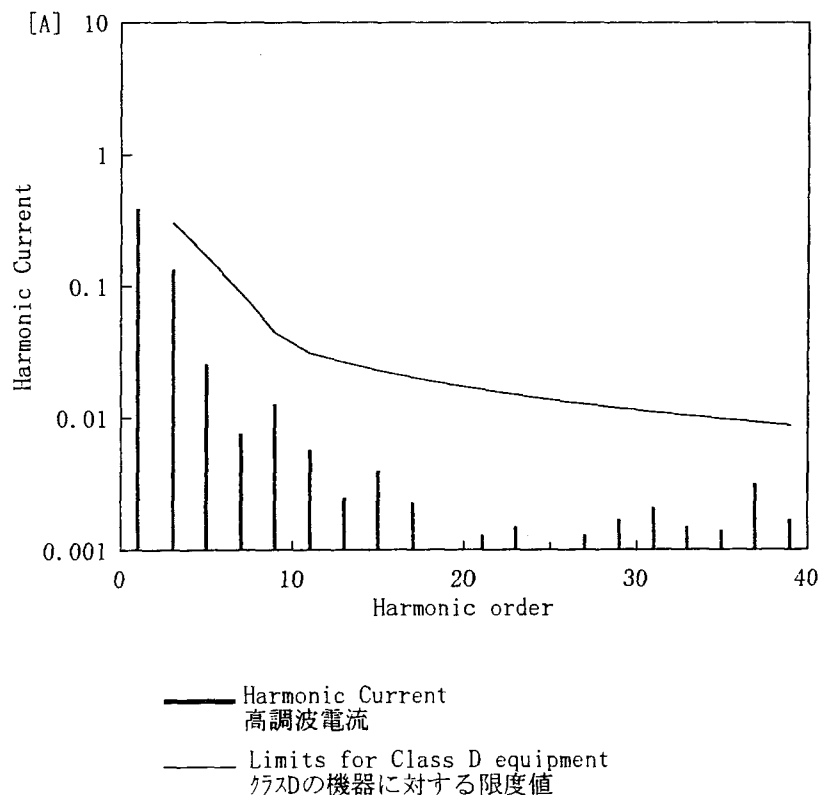
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0.5 A/div



## 2. Harmonic Current



Conditions	Values
Input Voltage [V]	230.4
Input Current [A]	0.415
Active Power [W]	88.8
Apparent Power [VA]	95.7
Frequency [Hz]	50
Power Factor	0.928
Output Power [W]	76.8

Harmonics order 高調波次数	Limits 限度値 [A]	Values 測定値 [A]
1	—	0.39150
2	—	0.00050
3	0.30140	0.13490
4	—	0.00000
5	0.16843	0.02570
6	—	0.00000
7	0.08865	0.00770
8	—	0.00000
9	0.04432	0.01280
10	—	0.00010
11	0.03103	0.00570
12	—	0.00010
13	0.02625	0.00250
14	—	0.00010
15	0.02275	0.00400
16	—	0.00000
17	0.02008	0.00230
18	—	0.00000
19	0.01796	0.00060
20	—	0.00010
21	0.01625	0.00130
22	—	0.00010
23	0.01484	0.00150
24	—	0.00010
25	0.01365	0.00080
26	—	0.00010
27	0.01264	0.00130
28	—	0.00010
29	0.01177	0.00170
30	—	0.00010
31	0.01101	0.00210
32	—	0.00000
33	0.01034	0.00150
34	—	0.00000
35	0.00975	0.00140
36	—	0.00000
37	0.00922	0.00320
38	—	0.00010
39	0.00875	0.00170
40	—	0.00010

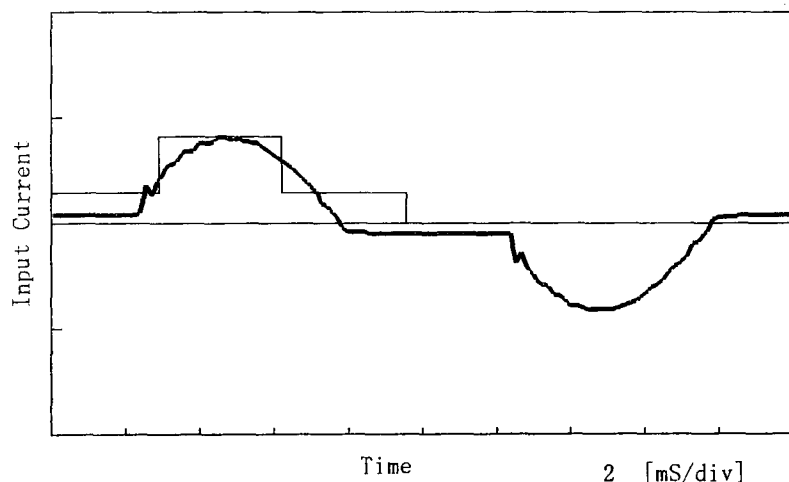
**COSEL**

Model	LEA75F-48	Temperature	25°C
Item	Harmonic Current 高調波電流	Testing Circuitry	Figure E
Object			

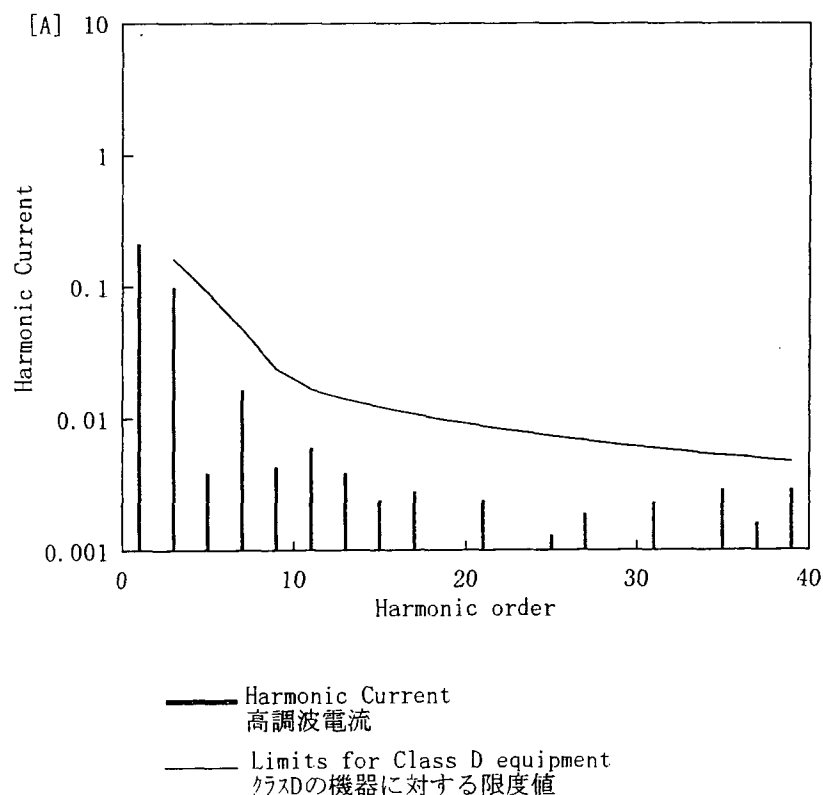
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0.5 A/div



## 2. Harmonic Current



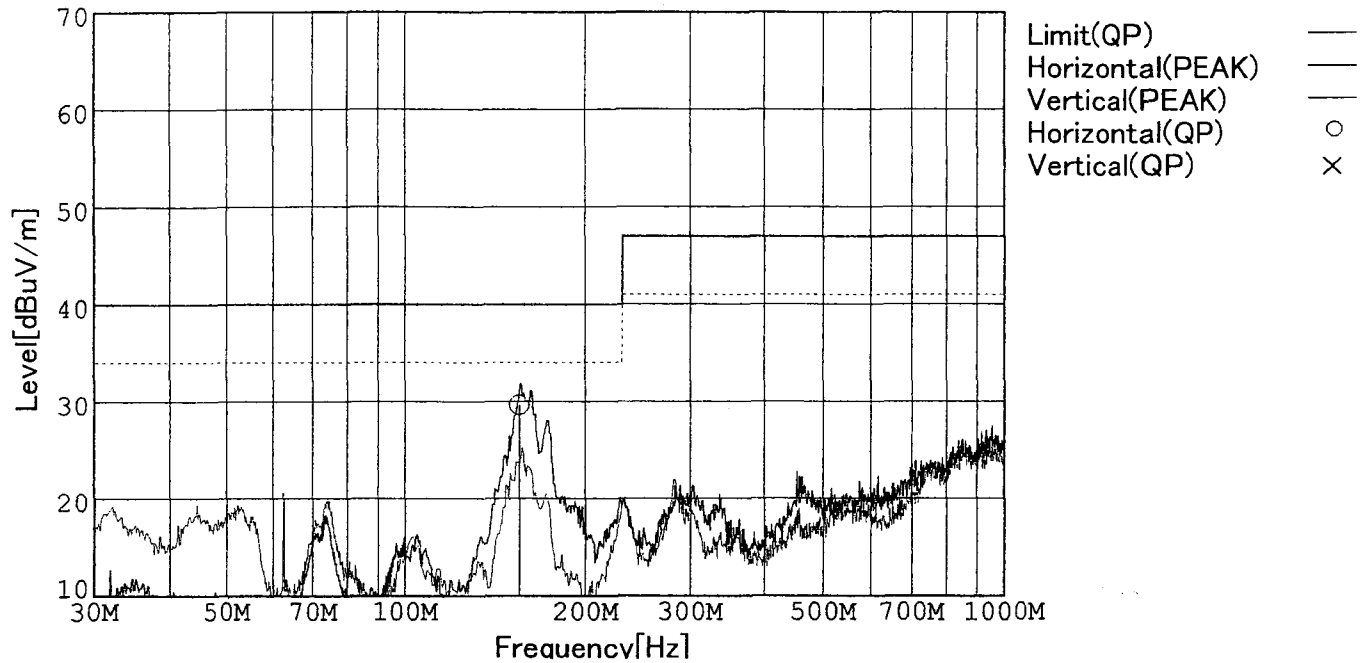
Conditions	Values
Input Voltage [V]	230.5
Input Current [A]	0.237
Active Power [W]	47.6
Apparent Power [VA]	54.7
Frequency [Hz]	50
Power Factor	0.870
Output Power [W]	38.4

Harmonics order 高調波次数	Limits 限度値 [A]	Values 測定値 [A]
1	—	0.21390
2	—	0.00050
3	0.16149	0.09970
4	—	0.00010
5	0.09024	0.00390
6	—	0.00000
7	0.04750	0.01650
8	—	0.00010
9	0.02375	0.00430
10	—	0.00010
11	0.01662	0.00600
12	—	0.00000
13	0.01407	0.00390
14	—	0.00000
15	0.01219	0.00240
16	—	0.00010
17	0.01076	0.00280
18	—	0.00010
19	0.00962	0.00050
20	—	0.00000
21	0.00871	0.00240
22	—	0.00000
23	0.00795	0.00080
24	—	0.00010
25	0.00731	0.00130
26	—	0.00010
27	0.00677	0.00190
28	—	0.00010
29	0.00631	0.00090
30	—	0.00000
31	0.00590	0.00230
32	—	0.00000
33	0.00554	0.00040
34	—	0.00010
35	0.00522	0.00290
36	—	0.00000
37	0.00494	0.00160
38	—	0.00000
39	0.00469	0.00290
40	—	0.00010

## RADIATED EMISSION

Model Name :LEA75F-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 :1999/4/20  
 Test Equip. :R3132,ESPC  
 Comment :

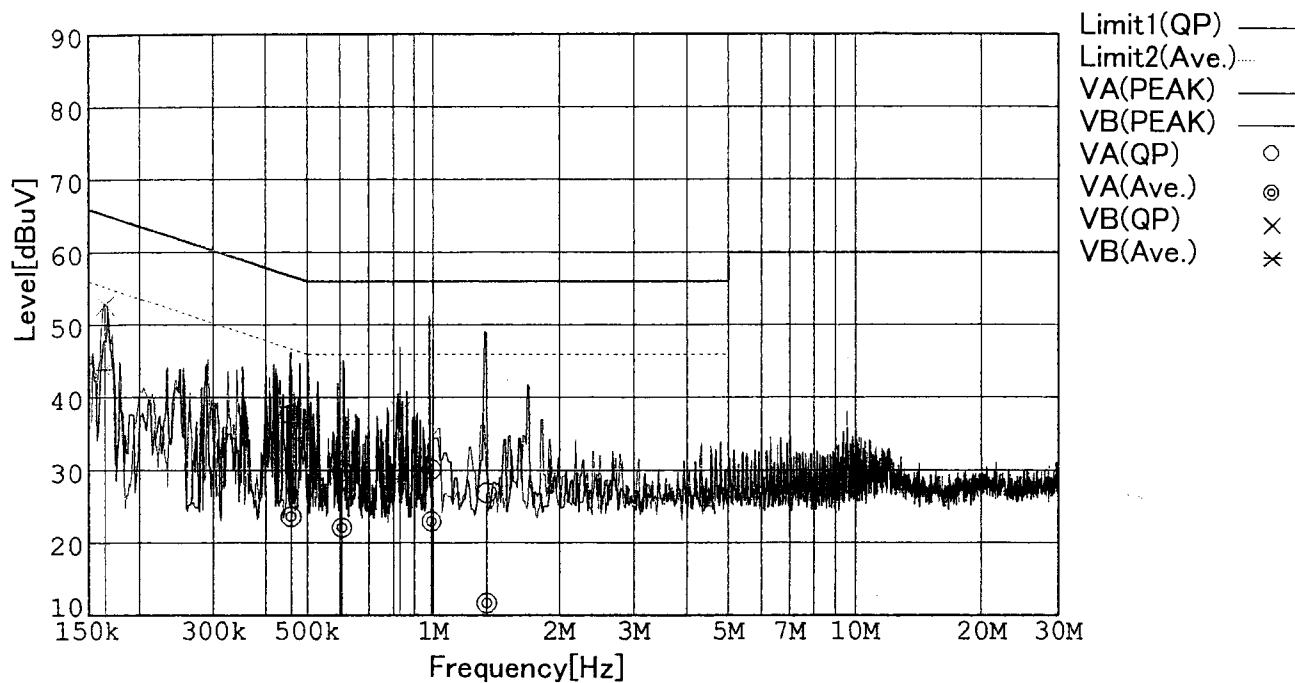


Frequency [MHz]	Meter Reading (QP) [dBuV]	Antena Factor [dBuV]	Cable & Preamp [dB]	Level (Qp) [dBuV]	Angle [°]	Height [cm]	Polar.	Limit [dBuV/m]	Margin [dB]
155.021	44.0	-27.8	13.4	29.6	142	159	Vert.	40.0	10.4



## LINE CONDUCTION

Model Name	:LEA75F-48	Power Supply	:230V(1 Phase) 50Hz
Model No.	:	Temp.	:25degC
Serial No.	:	Humi.	:44%
Points	:6	Date	:1999/4/20
Detector	:PEAK/QP/Ave.	Test Equip.	:R3132,ESPC
Line Mode	:VA/VB	Comment	:
Limit1:[CISPR Pub22] Class B(QP)			
Limit2:[CISPR Pub22] Class B(Ave.)			



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]
0.4580	27.5	13.4	10.2	37.7	23.6	VA	56.7	46.7	19.0	23.1
0.6051	19.6	11.8	10.2	29.8	22.0	VA	56.0	46.0	26.2	24.0
0.9905	20.0	12.8	10.1	30.1	22.9	VA	56.0	46.0	25.9	23.1
1.3411	16.8	1.6	10.1	26.9	11.7	VA	56.0	46.0	29.1	34.3
0.1648	42.4	33.5	10.3	52.7	43.8	VB	65.2	55.2	12.5	11.4
0.8289	28.0	18.7	10.1	38.1	28.8	VB	56.0	46.0	17.9	17.2