

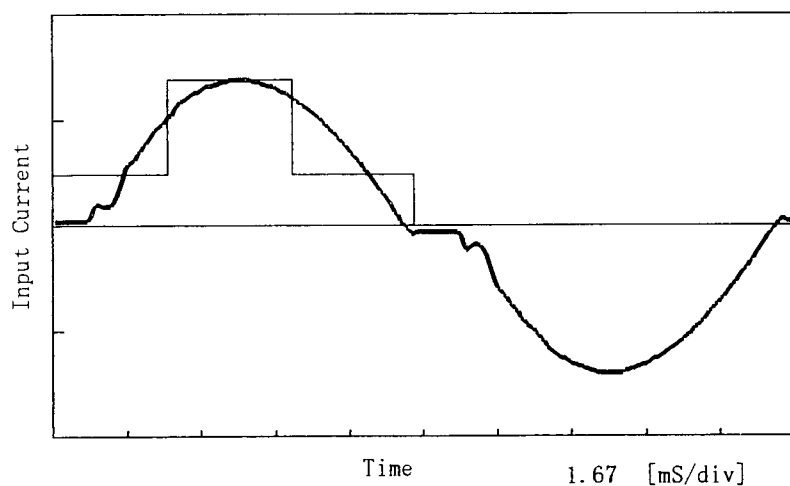
**COSEL**

Model	LEA50F-3R3-Y	Temperature	25°C
Item	Harmonic Current 高調波電流	Testing Circuitry	Figure E
Object			

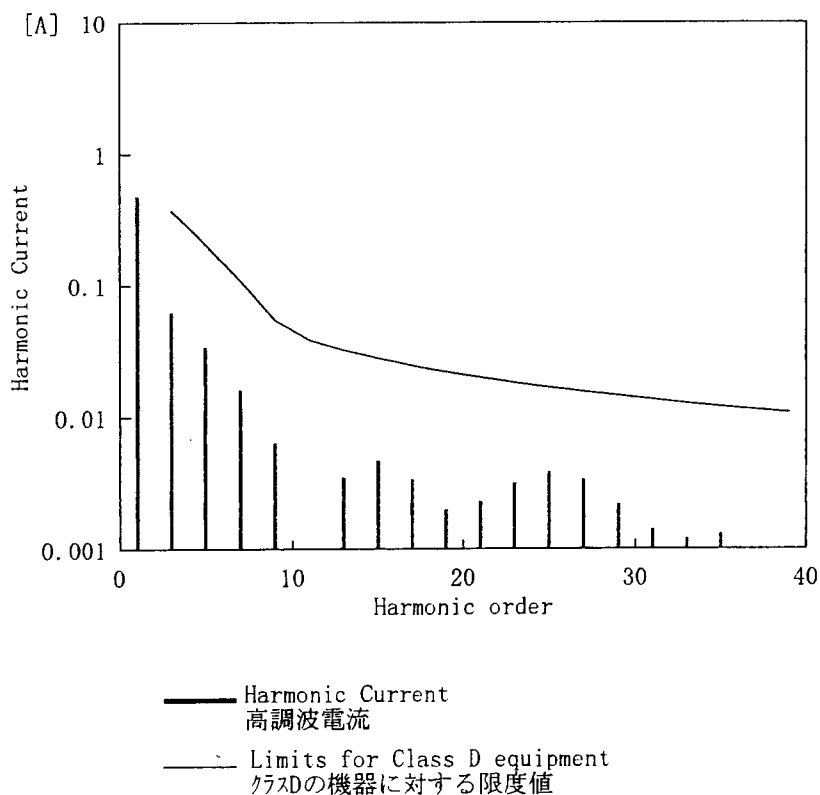
## 1. Input Current Waveform

— 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]	100.2
Input Current [A]	0.48
Active Power [W]	47.4
Apparent Power[VA]	48.1
Frequency [Hz]	60
Power Factor	0.985
Output Power [W]	33

Harmonics order 高調波次数	Limits 限度値 [A]	Values 測定値 [A]
1	—	0.47430
2	—	0.00030
3	0.36993	0.06260
4	—	0.00010
5	0.20672	0.03410
6	—	0.00010
7	0.10880	0.01620
8	—	0.00010
9	0.05440	0.00640
10	—	0.00000
11	0.03808	0.00060
12	—	0.00010
13	0.03222	0.00350
14	—	0.00010
15	0.02793	0.00470
16	—	0.00000
17	0.02464	0.00340
18	—	0.00010
19	0.02205	0.00200
20	—	0.00000
21	0.01995	0.00230
22	—	0.00000
23	0.01821	0.00320
24	—	0.00010
25	0.01676	0.00390
26	—	0.00000
27	0.01551	0.00340
28	—	0.00000
29	0.01444	0.00220
30	—	0.00000
31	0.01351	0.00140
32	—	0.00000
33	0.01269	0.00120
34	—	0.00010
35	0.01197	0.00130
36	—	0.00010
37	0.01132	0.00100
38	—	0.00010
39	0.01074	0.00040
40	—	0.00000

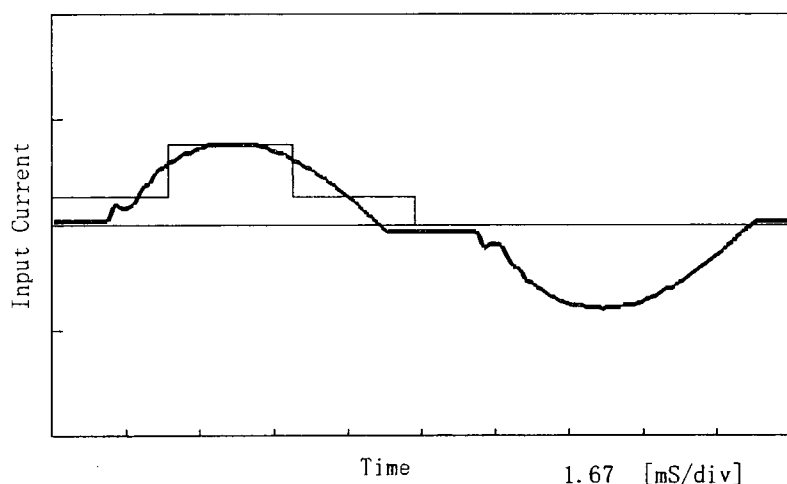
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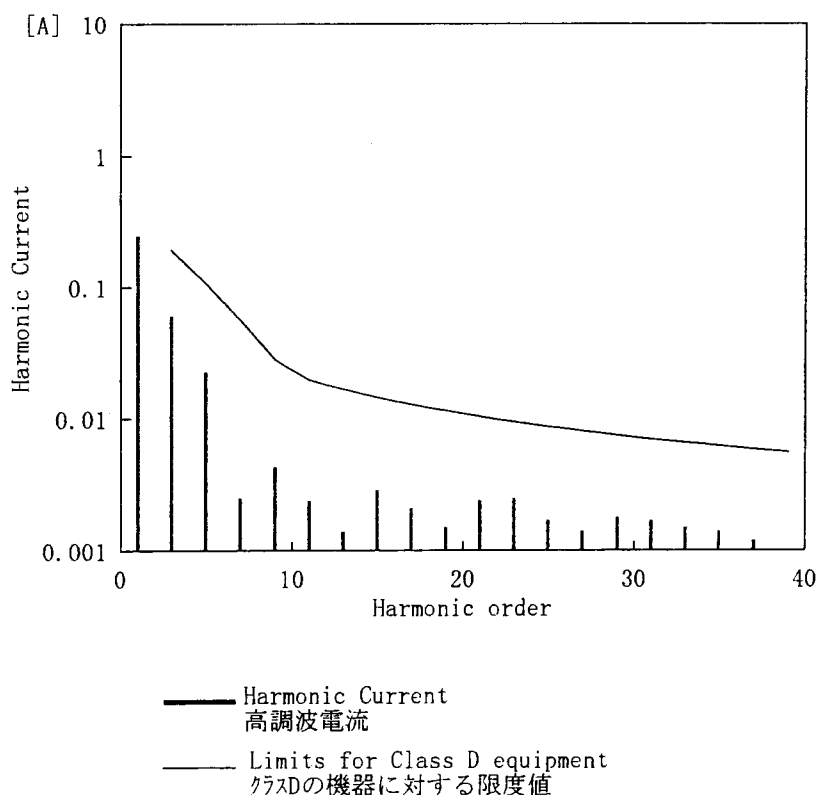
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0.5 A/div



## 2. Harmonic Current



Conditions	Values
Input Voltage [V]	100.3
Input Current [A]	0.255
Active Power [W]	24.5
Apparent Power [VA]	25.6
Frequency [Hz]	60
Power Factor	0.957
Output Power [W]	16.5

Harmonics order 高調波次数	Limits 限度値 [A]	Values 測定値 [A]
1	—	0.24660
2	—	0.00040
3	0.19102	0.06090
4	—	0.00010
5	0.10674	0.02260
6	—	0.00010
7	0.05618	0.00250
8	—	0.00010
9	0.02809	0.00430
10	—	0.00010
11	0.01966	0.00240
12	—	0.00010
13	0.01664	0.00140
14	—	0.00010
15	0.01442	0.00290
16	—	0.00000
17	0.01272	0.00210
18	—	0.00010
19	0.01138	0.00150
20	—	0.00010
21	0.01030	0.00240
22	—	0.00000
23	0.00940	0.00250
24	—	0.00010
25	0.00865	0.00170
26	—	0.00010
27	0.00801	0.00140
28	—	0.00010
29	0.00746	0.00180
30	—	0.00010
31	0.00698	0.00170
32	—	0.00000
33	0.00655	0.00150
34	—	0.00000
35	0.00618	0.00140
36	—	0.00000
37	0.00585	0.00120
38	—	0.00010
39	0.00555	0.00080
40	—	0.00010

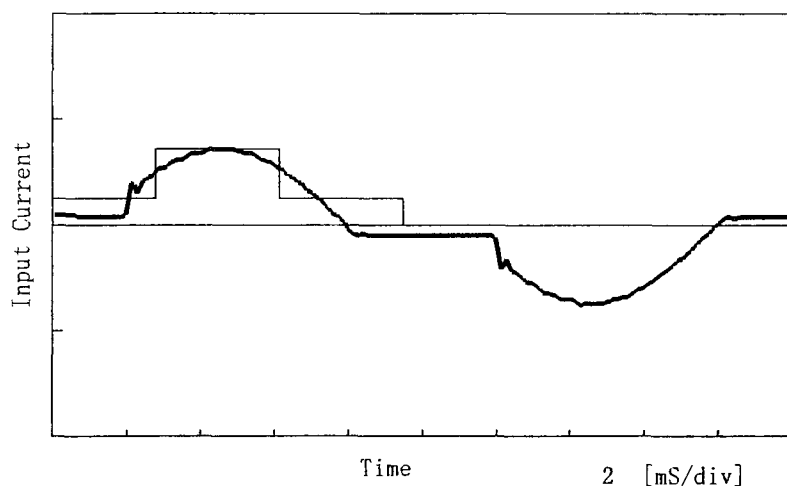
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Item	Harmonic Current 高調波電流	Testing Circuitry	Figure E
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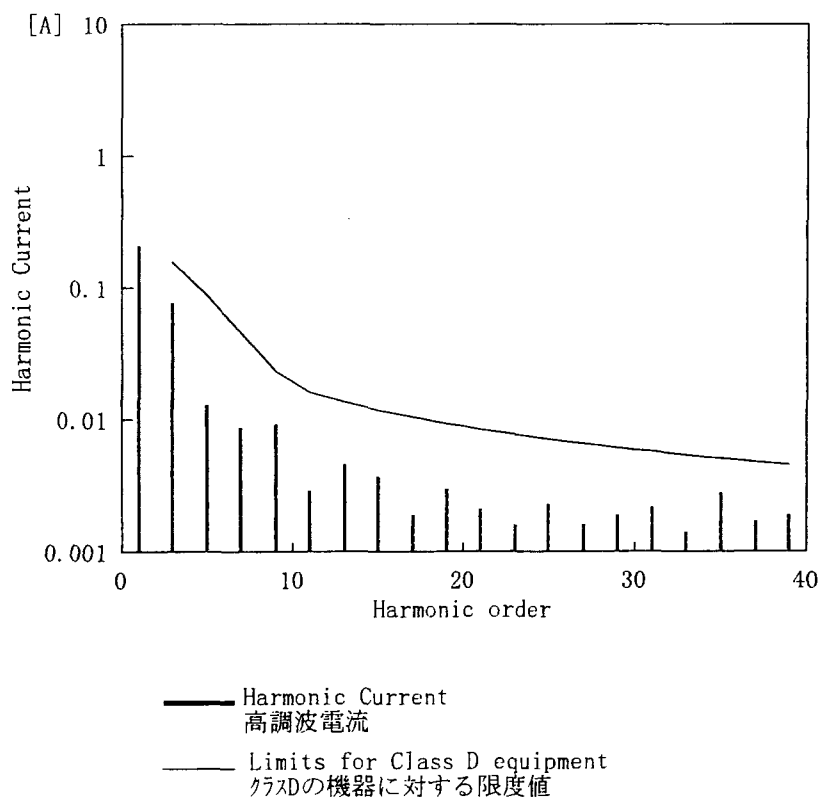
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0.5 A/div



## 2. Harmonic Current



Conditions	Values
Input Voltage [V]	230.7
Input Current [A]	0.225
Active Power [W]	46
Apparent Power [VA]	51.9
Frequency [Hz]	50
Power Factor	0.886
Output Power [W]	33

Harmonics order 高調波次数	Limits 限度値 [A]	Values 測定値 [A]
1	—	0.21020
2	—	0.00050
3	0.15593	0.07700
4	—	0.00010
5	0.08713	0.01300
6	—	0.00010
7	0.04586	0.00870
8	—	0.00000
9	0.02293	0.00920
10	—	0.00010
11	0.01605	0.00290
12	—	0.00010
13	0.01358	0.00460
14	—	0.00010
15	0.01177	0.00370
16	—	0.00010
17	0.01039	0.00190
18	—	0.00010
19	0.00929	0.00300
20	—	0.00000
21	0.00841	0.00210
22	—	0.00010
23	0.00768	0.00160
24	—	0.00010
25	0.00706	0.00230
26	—	0.00010
27	0.00654	0.00160
28	—	0.00010
29	0.00609	0.00190
30	—	0.00000
31	0.00570	0.00220
32	—	0.00010
33	0.00535	0.00140
34	—	0.00010
35	0.00504	0.00280
36	—	0.00010
37	0.00477	0.00170
38	—	0.00010
39	0.00453	0.00190
40	—	0.00000

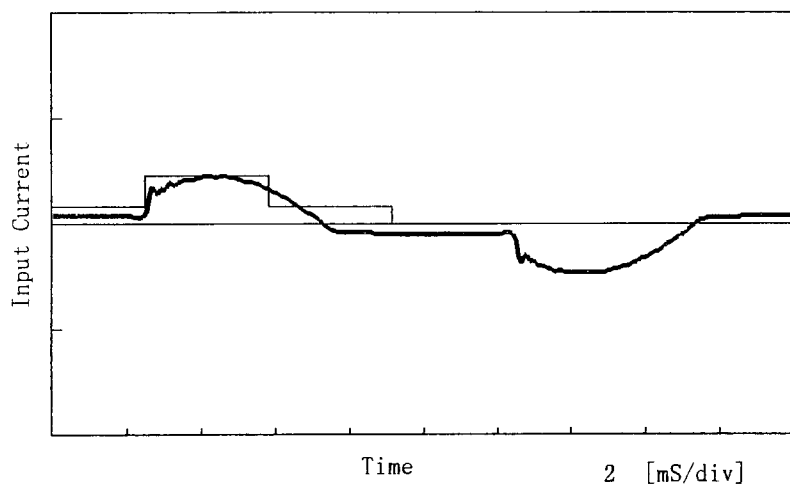
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Item	Harmonic Current 高調波電流	Testing Circuitry	Figure E
Object			

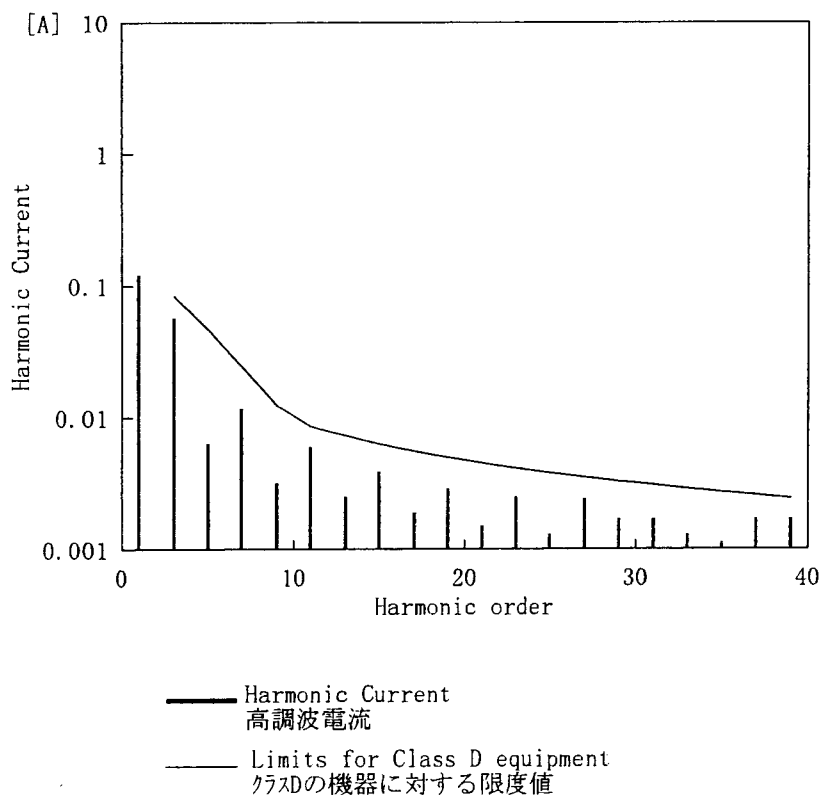
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0.5 A/div



## 2. Harmonic Current



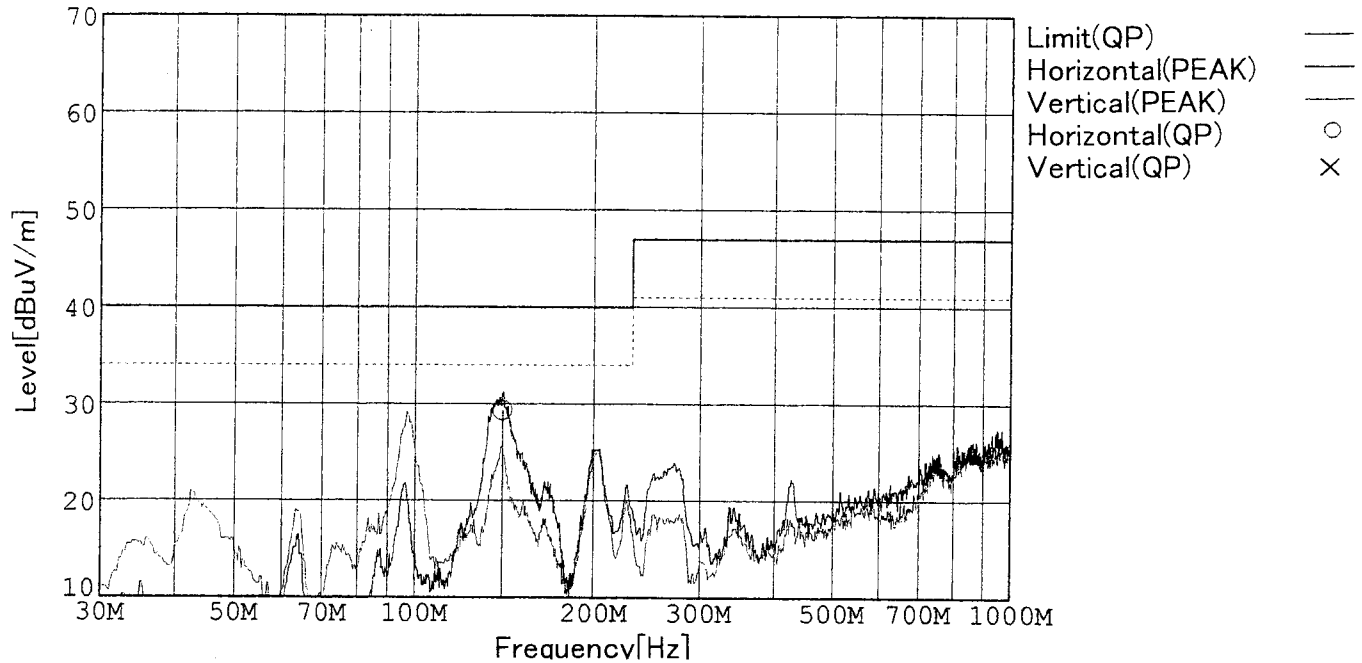
Conditions	Values
Input Voltage [V]	230.7
Input Current [A]	0.134
Active Power [W]	24.7
Apparent Power [VA]	30.9
Frequency [Hz]	50
Power Factor	0.799
Output Power [W]	16.5

Harmonics order 高調波次数	Limits 限度値 [A]	Values 測定値 [A]
1	—	0.11980
2	—	0.00040
3	0.08373	0.05730
4	—	0.00010
5	0.04679	0.00640
6	—	0.00010
7	0.02463	0.01170
8	—	0.00010
9	0.01231	0.00320
10	—	0.00010
11	0.00862	0.00600
12	—	0.00010
13	0.00729	0.00250
14	—	0.00010
15	0.00632	0.00390
16	—	0.00000
17	0.00558	0.00190
18	—	0.00010
19	0.00499	0.00290
20	—	0.00010
21	0.00451	0.00150
22	—	0.00010
23	0.00412	0.00250
24	—	0.00000
25	0.00379	0.00130
26	—	0.00010
27	0.00351	0.00240
28	—	0.00010
29	0.00327	0.00170
30	—	0.00010
31	0.00306	0.00170
32	—	0.00010
33	0.00287	0.00130
34	—	0.00010
35	0.00271	0.00110
36	—	0.00020
37	0.00256	0.00170
38	—	0.00010
39	0.00243	0.00170
40	—	0.00010

## RADIATED EMISSION

Model Name :LEA50F-3R3-Y  
 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 :



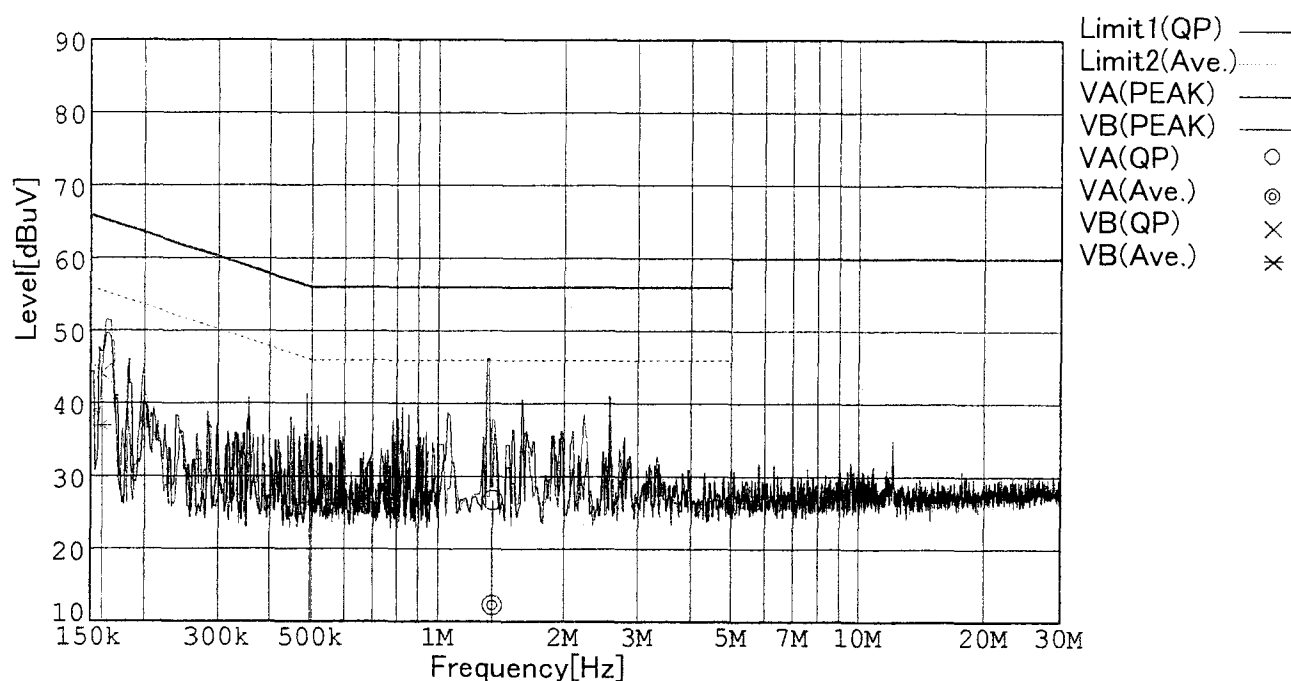
Frequency [MHz]	Meter Reading (QP) [dBuV]	Antena Factor [dBuV]	Cable & Preamp [dB]	Level (Qp) [dBuV]	Angle [°]	Height [cm]	Polar.	Limit [dBuV/m]	Margin [dB]
139.990	42.9	-27.9	14.3	29.3	326	153	Hori.	40.0	10.7



# LINE CONDUCTION

Model Name :LEA50F-3R3-Y  
 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 :1999/4/20  
 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]
1.3497	16.6	2.2	10.1	26.7	12.3	VA	56.0	46.0	29.3	33.7
0.1602	33.8	26.6	10.3	44.1	36.9	VB	65.5	55.5	21.4	18.6
0.4942	21.3	16.2	10.2	31.5	26.4	VB	56.1	46.1	24.6	19.7