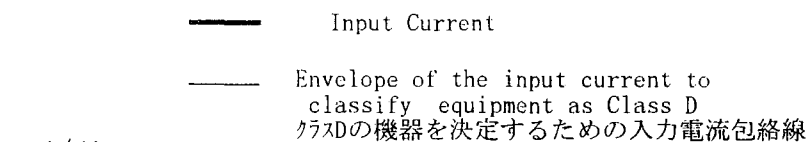


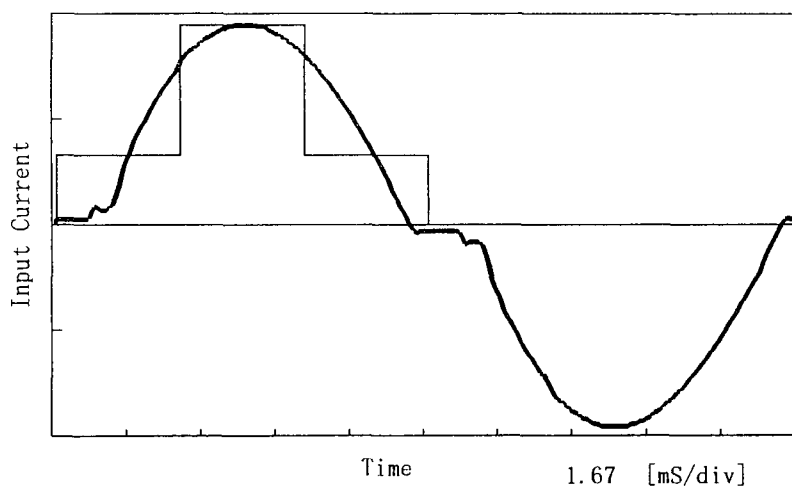
**COSEL**

Model	LEA100F-9	Temperature	25°C
Item	Harmonic Current 高調波電流	Testing Circuitry	Figure E
Object			

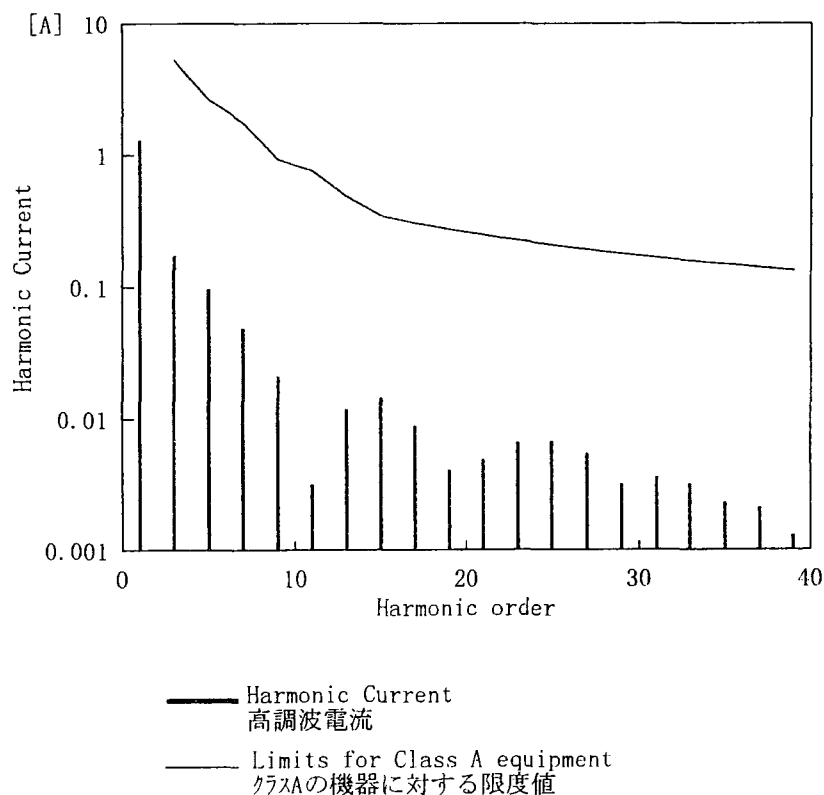
## 1. Input Current Waveform


 — 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]	99.8
Input Current [A]	1.323
Active Power [W]	130.5
Apparent Power [VA]	132.2
Frequency [Hz]	60
Power Factor	0.987
Output Power [W]	103.5

Harmonics order 高調波次数	Limits 限度値 [A]	Values 測定値 [A]
1	—	1.30700
2	—	0.00060
3	5.30060	0.17450
4	—	0.00030
5	2.62725	0.09730
6	—	0.00030
7	1.77455	0.04930
8	—	0.00010
9	0.92184	0.02120
10	—	0.00010
11	0.76052	0.00320
12	—	0.00000
13	0.48397	0.01190
14	—	0.00010
15	0.34569	0.01450
16	—	0.00000
17	0.30502	0.00890
18	—	0.00000
19	0.27291	0.00410
20	—	0.00010
21	0.24692	0.00490
22	—	0.00010
23	0.22545	0.00660
24	—	0.00010
25	0.20741	0.00680
26	—	0.00010
27	0.19205	0.00550
28	—	0.00000
29	0.17881	0.00320
30	—	0.00000
31	0.16727	0.00360
32	—	0.00000
33	0.15713	0.00320
34	—	0.00010
35	0.14815	0.00230
36	—	0.00000
37	0.14015	0.00210
38	—	0.00000
39	0.13296	0.00130
40	—	0.00000

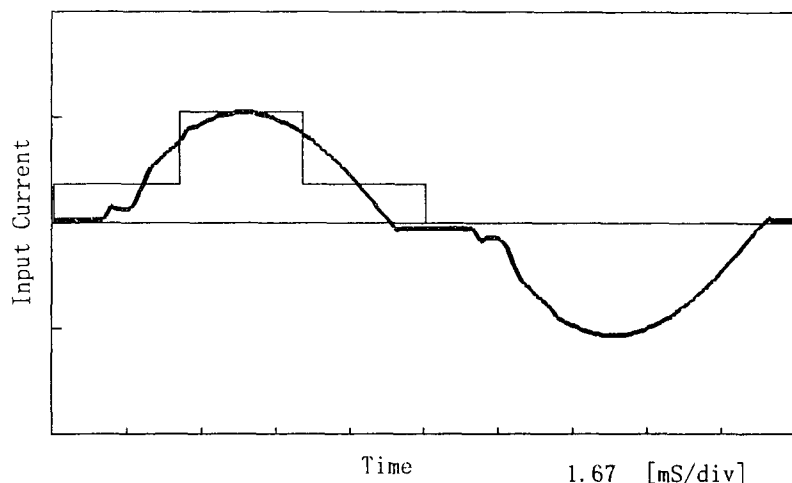
**COSEL**

Model	LEA100F-9	Temperature	25°C
Item	Harmonic Current 高調波電流	Testing Circuitry	Figure E
Object			

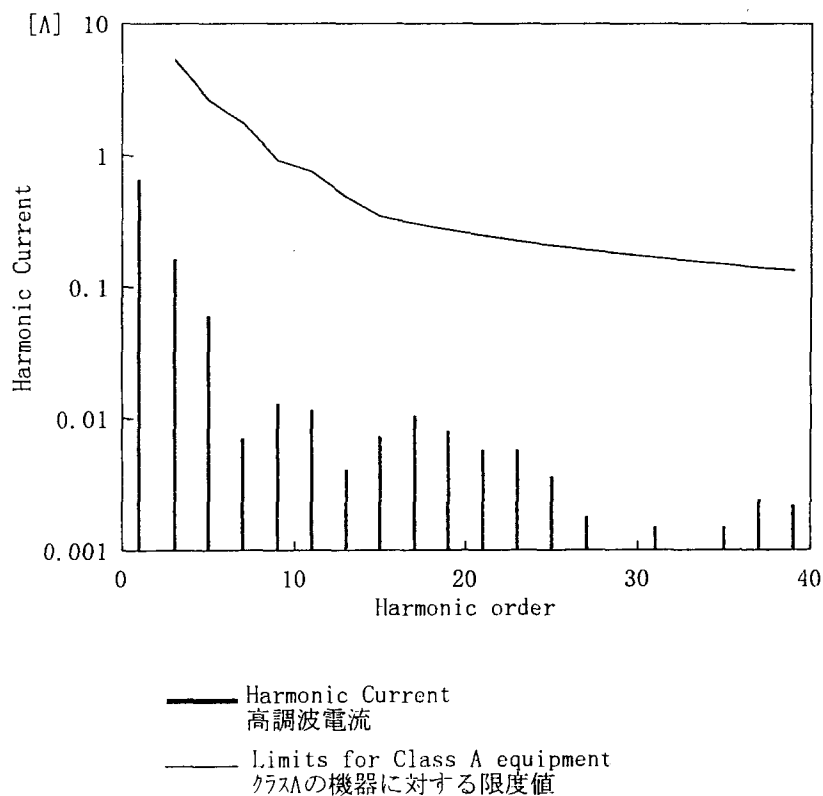
## 1. Input Current Waveform

— 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]	100.1
Input Current [A]	0.691
Active Power [W]	66.8
Apparent Power [VA]	69.2
Frequency [Hz]	60
Power Factor	0.965
Output Power [W]	51.75

Harmonics order 高調波次数	Limits 限度値 [A]	Values 測定値 [A]
1	—	0.66790
2	—	0.00060
3	5.28472	0.16370
4	—	0.00010
5	2.61938	0.06100
6	—	0.00010
7	1.76923	0.00710
8	—	0.00000
9	0.91908	0.01300
10	—	0.00000
11	0.75824	0.01160
12	—	0.00010
13	0.48252	0.00410
14	—	0.00010
15	0.34466	0.00730
16	—	0.00010
17	0.30411	0.01050
18	—	0.00010
19	0.27210	0.00800
20	—	0.00010
21	0.24618	0.00580
22	—	0.00010
23	0.22478	0.00580
24	—	0.00010
25	0.20679	0.00360
26	—	0.00010
27	0.19148	0.00180
28	—	0.00010
29	0.17827	0.00100
30	—	0.00010
31	0.16677	0.00150
32	—	0.00000
33	0.15666	0.00060
34	—	0.00000
35	0.14771	0.00150
36	—	0.00000
37	0.13973	0.00240
38	—	0.00000
39	0.13256	0.00220
40	—	0.00000

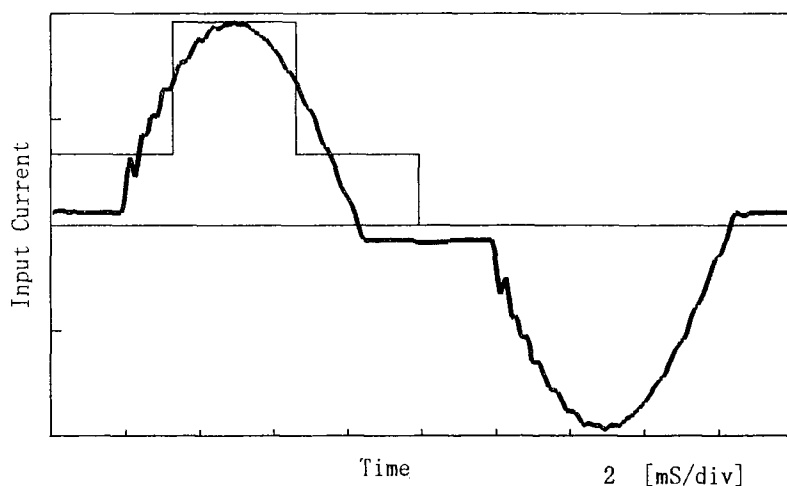
**COSEL**

Model	LEA100F-9	Temperature	25°C
Item	Harmonic Current 高調波電流	Testing Circuitry	Figure E
Object			

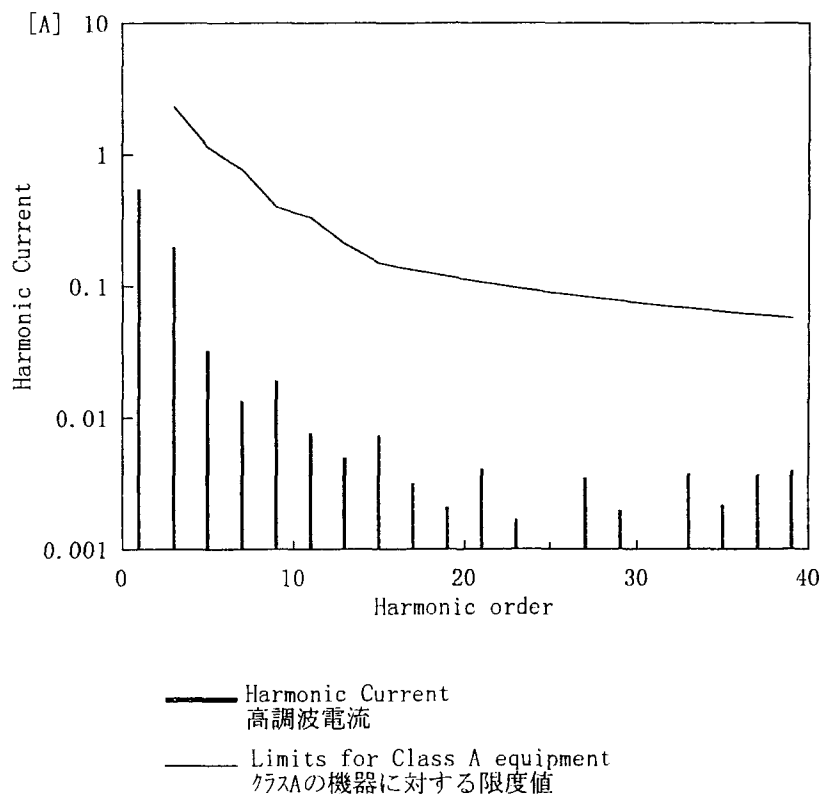
## 1. Input Current Waveform

— 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]	230.5
Input Current [A]	0.586
Active Power [W]	124.7
Apparent Power [VA]	135.2
Frequency [Hz]	50
Power Factor	0.922
Output Power [W]	103.5

Harmonics order 高調波次数	Limits 限度値 [A]	Values 測定値 [A]
1	—	0.55000
2	—	0.00030
3	2.29501	0.19760
4	—	0.00010
5	1.13753	0.03290
6	—	0.00000
7	0.76833	0.01350
8	—	0.00000
9	0.39913	0.01920
10	—	0.00010
11	0.32928	0.00770
12	—	0.00010
13	0.20954	0.00500
14	—	0.00010
15	0.14967	0.00740
16	—	0.00000
17	0.13207	0.00320
18	—	0.00000
19	0.11816	0.00210
20	—	0.00010
21	0.10691	0.00410
22	—	0.00010
23	0.09761	0.00170
24	—	0.00010
25	0.08980	0.00080
26	—	0.00000
27	0.08315	0.00350
28	—	0.00000
29	0.07742	0.00200
30	—	0.00010
31	0.07242	0.00100
32	—	0.00010
33	0.06803	0.00380
34	—	0.00010
35	0.06415	0.00220
36	—	0.00000
37	0.06068	0.00370
38	—	0.00010
39	0.05757	0.00400
40	—	0.00000

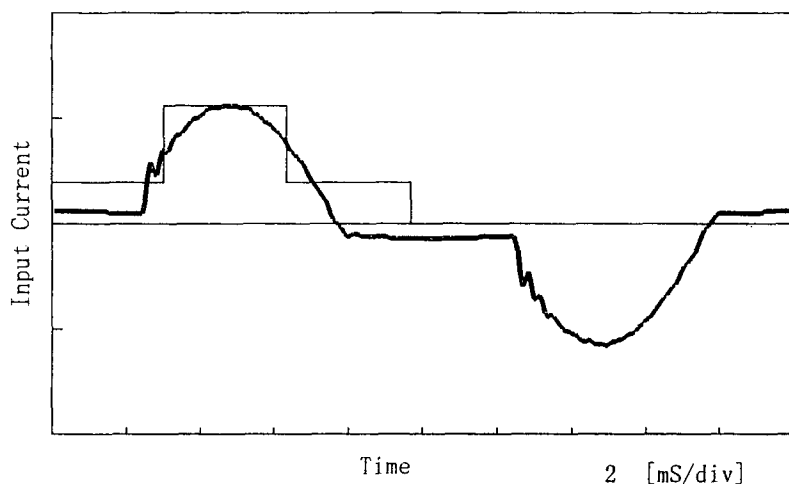
**COSEL**

Model	LEA100F-9	Temperature	25°C
Item	Harmonic Current 高調波電流	Testing Circuitry	Figure E
Object			

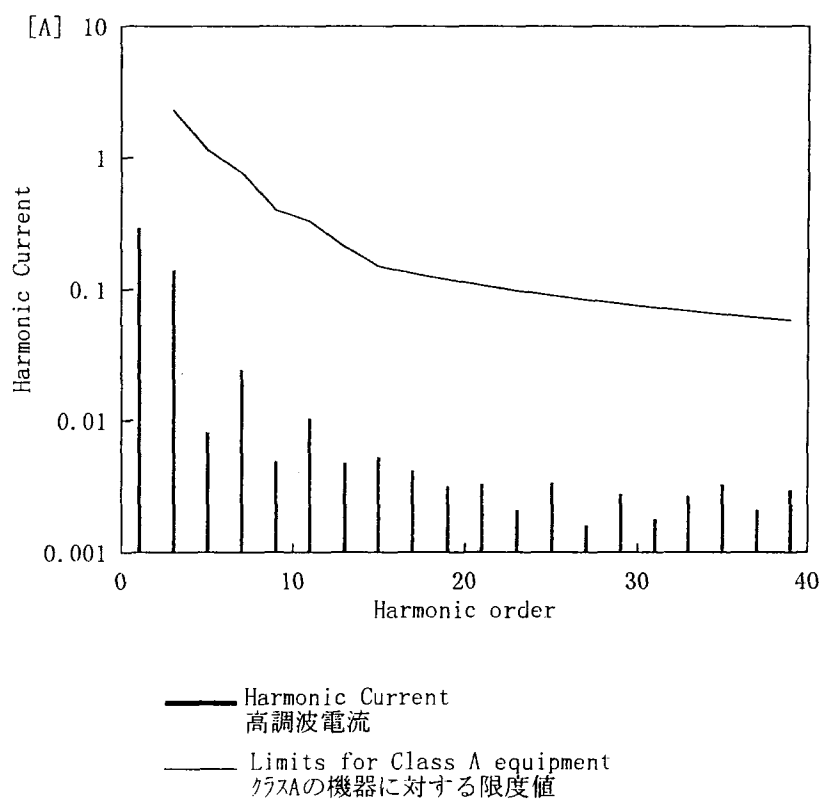
## 1. Input Current Waveform

— 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



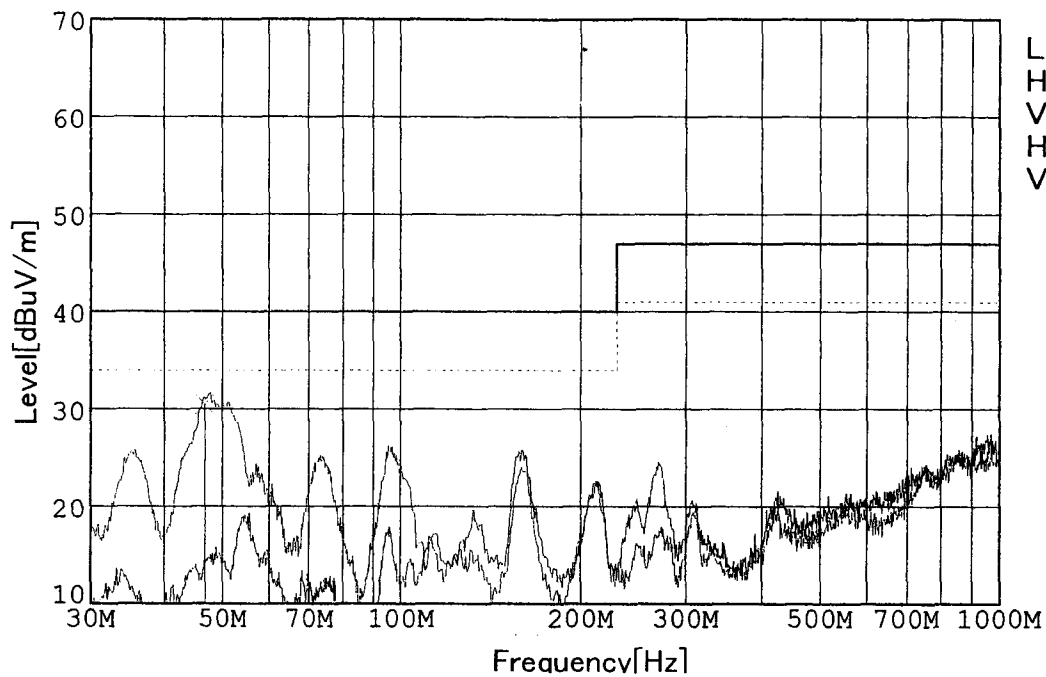
Conditions	Values
Input Voltage [V]	230.6
Input Current [A]	0.326
Active Power [W]	64.9
Apparent Power [VA]	75.4
Frequency [Hz]	50
Power Factor	0.861
Output Power [W]	51.75

Harmonics order 高調波次数	Limits 限度値 [A]	Values 測定値 [A]
1	—	0.29260
2	—	0.00040
3	2.29402	0.14140
4	—	0.00010
5	1.13703	0.00820
6	—	0.00000
7	0.76800	0.02440
8	—	0.00010
9	0.39896	0.00490
10	—	0.00010
11	0.32914	0.01040
12	—	0.00000
13	0.20945	0.00480
14	—	0.00000
15	0.14961	0.00530
16	—	0.00010
17	0.13201	0.00420
18	—	0.00010
19	0.11811	0.00320
20	—	0.00010
21	0.10686	0.00330
22	—	0.00000
23	0.09757	0.00210
24	—	0.00010
25	0.08977	0.00340
26	—	0.00010
27	0.08312	0.00160
28	—	0.00010
29	0.07738	0.00280
30	—	0.00000
31	0.07239	0.00180
32	—	0.00010
33	0.06800	0.00270
34	—	0.00010
35	0.06412	0.00330
36	—	0.00010
37	0.06065	0.00210
38	—	0.00000
39	0.05754	0.00300
40	—	0.00010

## RADIATED EMISSION

Model Name :LEA100F-9  
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]
46.654	45.8	-28.7	13.3	30.4	25	113	Vert.	40.0	9.6



## LINE CONDUCTION

Model Name :LEA100F-9

Model No. :

Serial No. :

Points :4

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

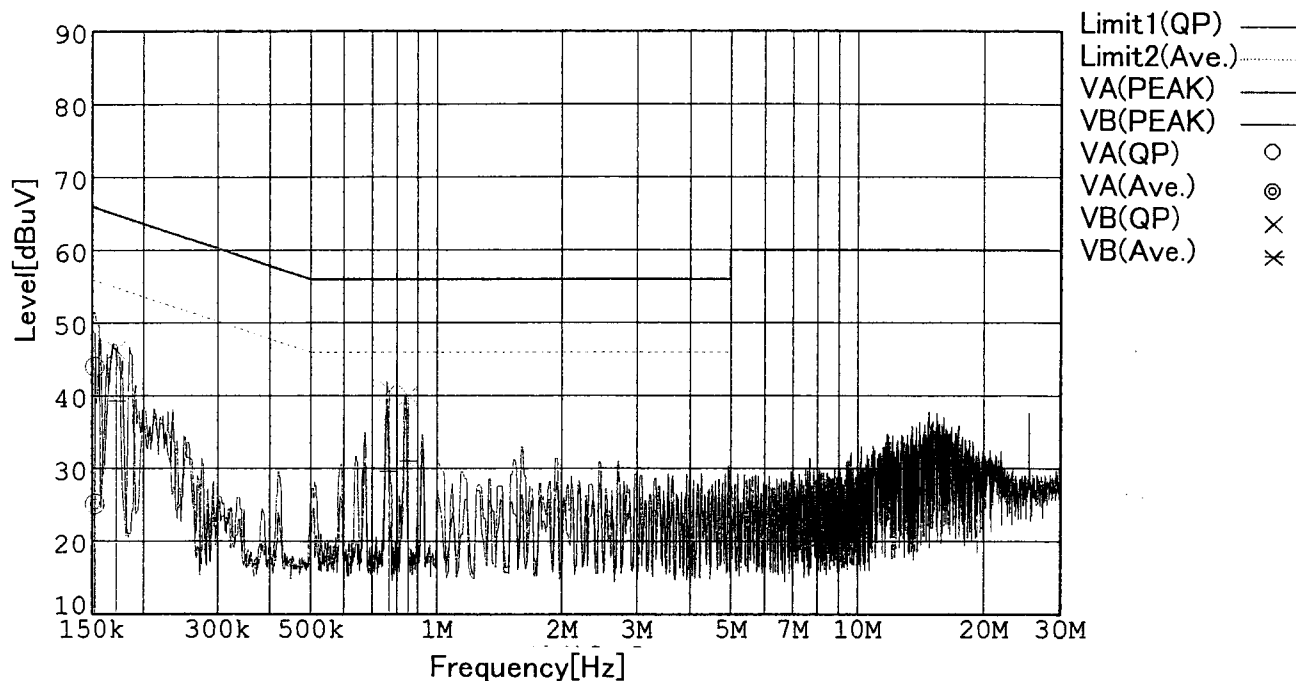
Temp. :25degC

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]
0.1525	33.7	14.8	10.3	44.0	25.1	VA	65.9	55.9	21.9	30.8
0.1721	35.9	29.0	10.3	46.2	39.3	VB	64.9	54.9	18.7	15.6
0.7671	30.6	19.5	10.1	40.7	29.6	VB	56.0	46.0	15.3	16.4
0.8539	30.0	20.9	10.1	40.1	31.0	VB	56.0	46.0	15.9	15.0