参考資料

COSEL

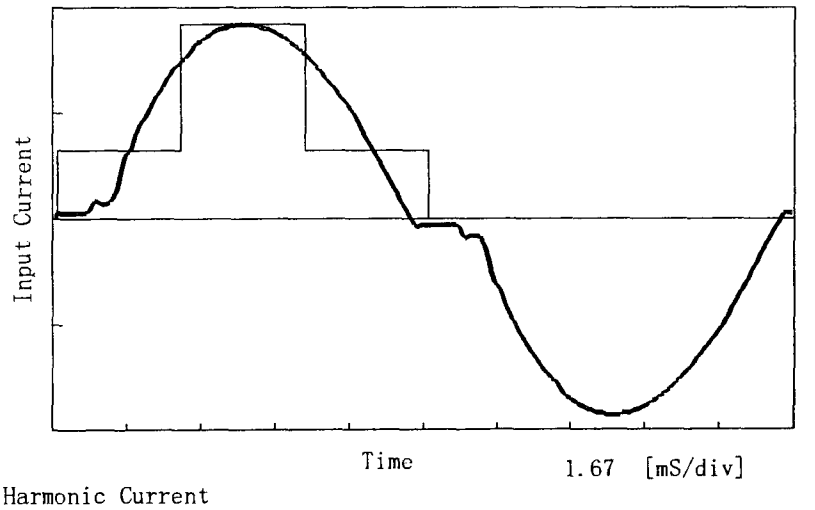
Model	LEA100F-30
Item	Harmonic Current 高調波電流
Object	————

Temperature 25℃
Testing Circuitry Figure E

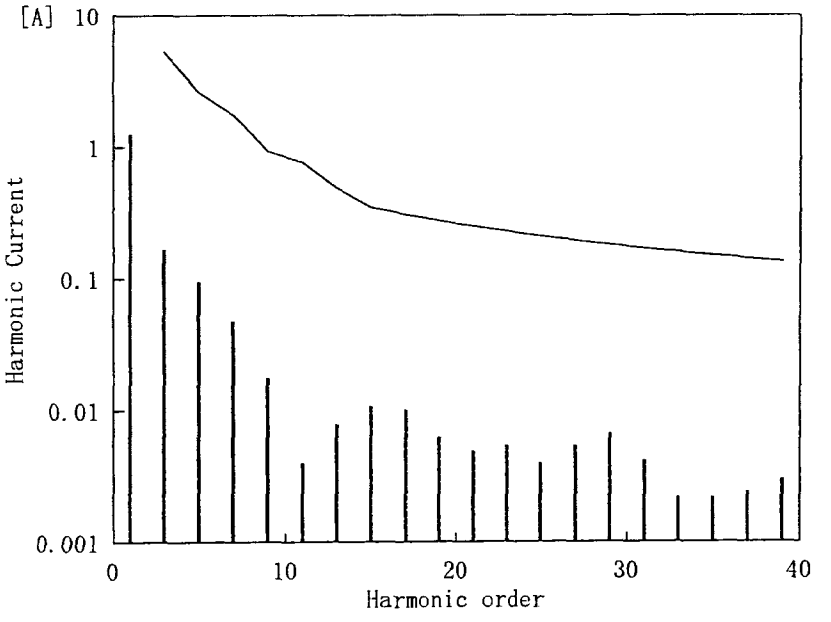
1. Input Current Waveform

——— 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



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]	99.8
Input Current [A]	1.284
Active Power [W]	126.6
Apparent Power[VA]	128.3
Frequency [Hz]	60
Power Factor	0.987
Output Power [W]	105

Harmonics order 高調波次数	Limits 限度値 [A]	Values 測定値 [A]
1	—	1.26860
2	—	0.00050
3	5.30060	0.16700
4	—	0.00030
5	2.62725	0.09460
6	—	0.00010
7	1.77455	0.04790
8	—	0.00010
9	0.92184	0.01760
10	—	0.00010
11	0.76052	0.00400
12	—	0.00010
13	0.48397	0.00780
14	—	0.00010
15	0.34569	0.01080
16	—	0.00000
17	0.30502	0.01020
18	—	0.00000
19	0.27291	0.00630
20	—	0.00010
21	0.24692	0.00490
22	—	0.00010
23	0.22545	0.00540
24	—	0.00000
25	0.20741	0.00400
26	—	0.00000
27	0.19205	0.00540
28	—	0.00010
29	0.17881	0.00670
30	—	0.00000
31	0.16727	0.00420
32	—	0.00000
33	0.15713	0.00220
34	—	0.00010
35	0.14815	0.00220
36	—	0.00010
37	0.14015	0.00240
38	—	0.00000
39	0.13296	0.00300
40	—	0.00000

参考資料

COSEL

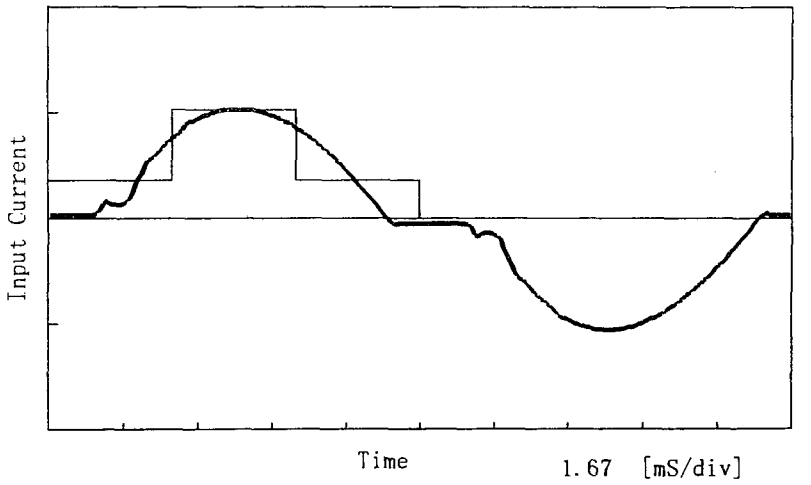
Model	LEA100F-30		
Item	Harmonic Current 高調波電流	Temperature Testing Circuitry	25℃ Figure E
Object	————		

1. Input Current Waveform

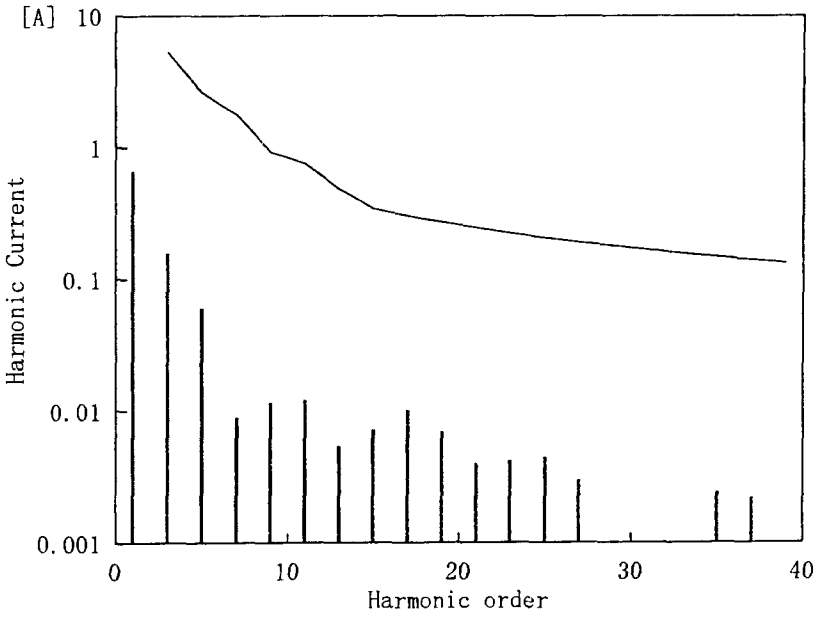
——— Input Current

——— 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]	100.1
Input Current [A]	0.689
Active Power [W]	66.7
Apparent Power[VA]	69
Frequency [Hz]	60
Power Factor	0.967
Output Power [W]	52.5

Harmonics order 高調波次数	Limits 限度値 [A]	Values 測定値 [A]
1	—	0.66750
2	—	0.00060
3	5.28472	0.15840
4	—	0.00010
5	2.61938	0.06050
6	—	0.00010
7	1.76923	0.00890
8	—	0.00000
9	0.91908	0.01160
10	—	0.00000
11	0.75824	0.01210
12	—	0.00010
13	0.48252	0.00540
14	—	0.00010
15	0.34466	0.00720
16	—	0.00000
17	0.30411	0.01020
18	—	0.00010
19	0.27210	0.00690
20	—	0.00010
21	0.24618	0.00400
22	—	0.00010
23	0.22478	0.00420
24	—	0.00010
25	0.20679	0.00440
26	—	0.00010
27	0.19148	0.00300
28	—	0.00010
29	0.17827	0.00090
30	—	0.00010
31	0.16677	0.00080
32	—	0.00000
33	0.15666	0.00090
34	—	0.00000
35	0.14771	0.00240
36	—	0.00000
37	0.13973	0.00220
38	—	0.00000
39	0.13256	0.00090
40	—	0.00000

参考資料

COSEL

Model	LEA100F-30
Item	Harmonic Current 高調波電流
Object	————

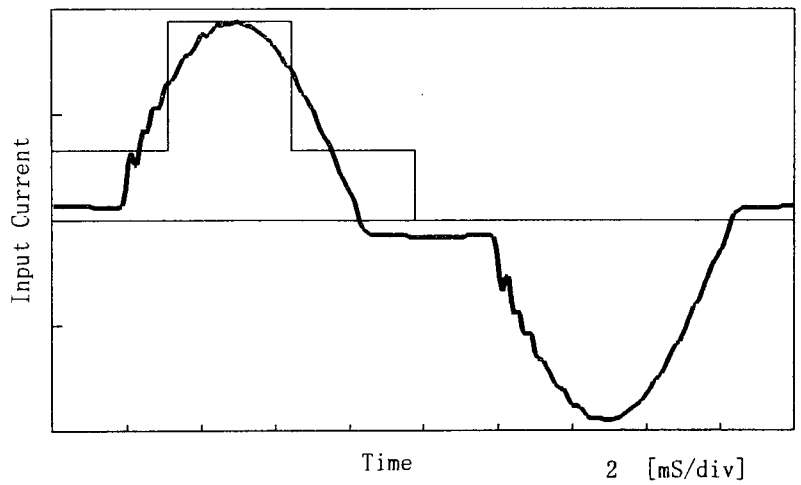
Temperature 25℃
Testing Circuitry Figure E

1. Input Current Waveform

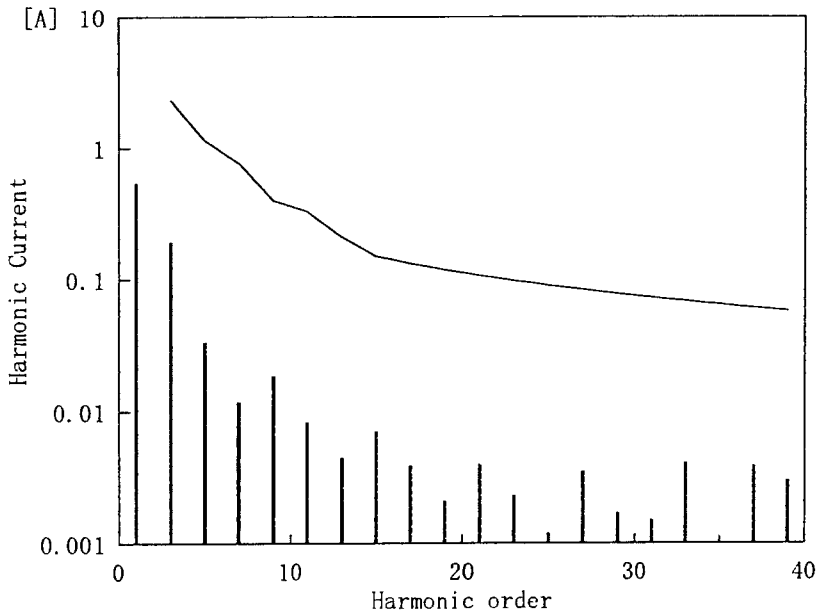
——— Input Current

——— 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



——— 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]	230.4
Input Current [A]	0.578
Active Power [W]	123.2
Apparent Power[VA]	133.4
Frequency [Hz]	50
Power Factor	0.924
Output Power [W]	105

Harmonics order 高調波次数	Limits 限度値 [A]	Values 測定値 [A]
1	—	0.54390
2	—	0.00030
3	2.29601	0.19170
4	—	0.00010
5	1.13802	0.03400
6	—	0.00000
7	0.76866	0.01190
8	—	0.00000
9	0.39931	0.01870
10	—	0.00010
11	0.32943	0.00840
12	—	0.00010
13	0.20964	0.00450
14	—	0.00010
15	0.14974	0.00710
16	—	0.00000
17	0.13212	0.00390
18	—	0.00000
19	0.11822	0.00210
20	—	0.00010
21	0.10696	0.00400
22	—	0.00010
23	0.09766	0.00230
24	—	0.00010
25	0.08984	0.00120
26	—	0.00000
27	0.08319	0.00350
28	—	0.00000
29	0.07745	0.00170
30	—	0.00010
31	0.07245	0.00150
32	—	0.00010
33	0.06806	0.00410
34	—	0.00010
35	0.06417	0.00100
36	—	0.00000
37	0.06071	0.00390
38	—	0.00010
39	0.05759	0.00300
40	—	0.00010

参考資料

COSEL

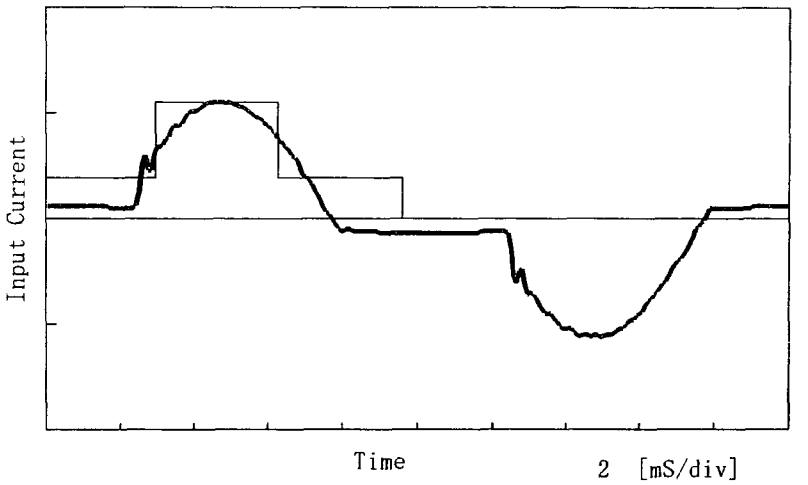
Model	LEA100F-30		
Item	Harmonic Current 高調波電流	Temperature Testing Circuitry	25℃ Figure E
Object	————		

1. Input Current Waveform

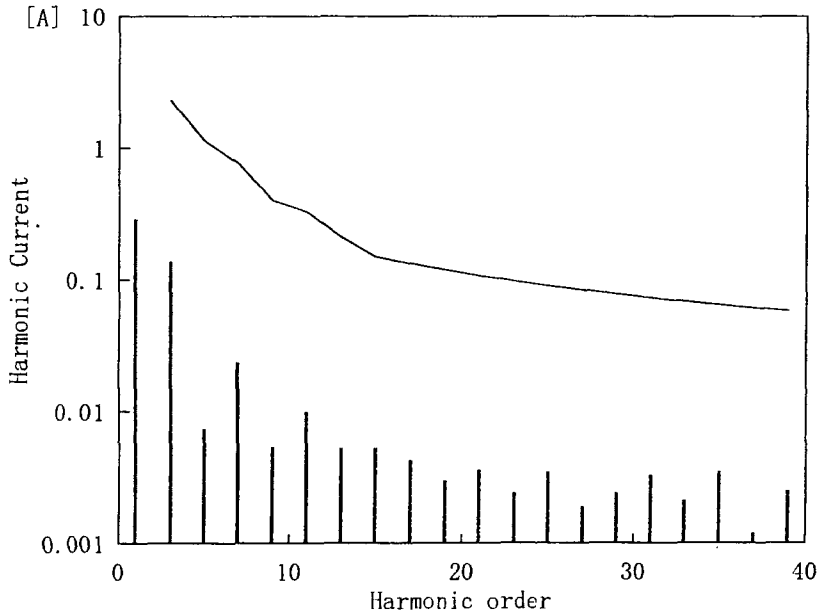
——— Input Current

——— 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



——— 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]	230.6
Input Current [A]	0.321
Active Power [W]	63.8
Apparent Power[VA]	74.1
Frequency [Hz]	50
Power Factor	0.861
Output Power [W]	52.5

Harmonics order 高調波次数	Limits 限度値 [A]	Values 測定値 [A]
1	—	0.28850
2	—	0.00050
3	2.29402	0.13770
4	—	0.00010
5	1.13703	0.00740
6	—	0.00000
7	0.76800	0.02370
8	—	0.00010
9	0.39896	0.00540
10	—	0.00010
11	0.32914	0.00990
12	—	0.00010
13	0.20945	0.00530
14	—	0.00010
15	0.14961	0.00530
16	—	0.00000
17	0.13201	0.00430
18	—	0.00010
19	0.11811	0.00300
20	—	0.00010
21	0.10686	0.00360
22	—	0.00010
23	0.09757	0.00240
24	—	0.00000
25	0.08977	0.00350
26	—	0.00010
27	0.08312	0.00190
28	—	0.00010
29	0.07738	0.00240
30	—	0.00000
31	0.07239	0.00330
32	—	0.00010
33	0.06800	0.00210
34	—	0.00010
35	0.06412	0.00350
36	—	0.00010
37	0.06065	0.00120
38	—	0.00000
39	0.05754	0.00250
40	—	0.00000

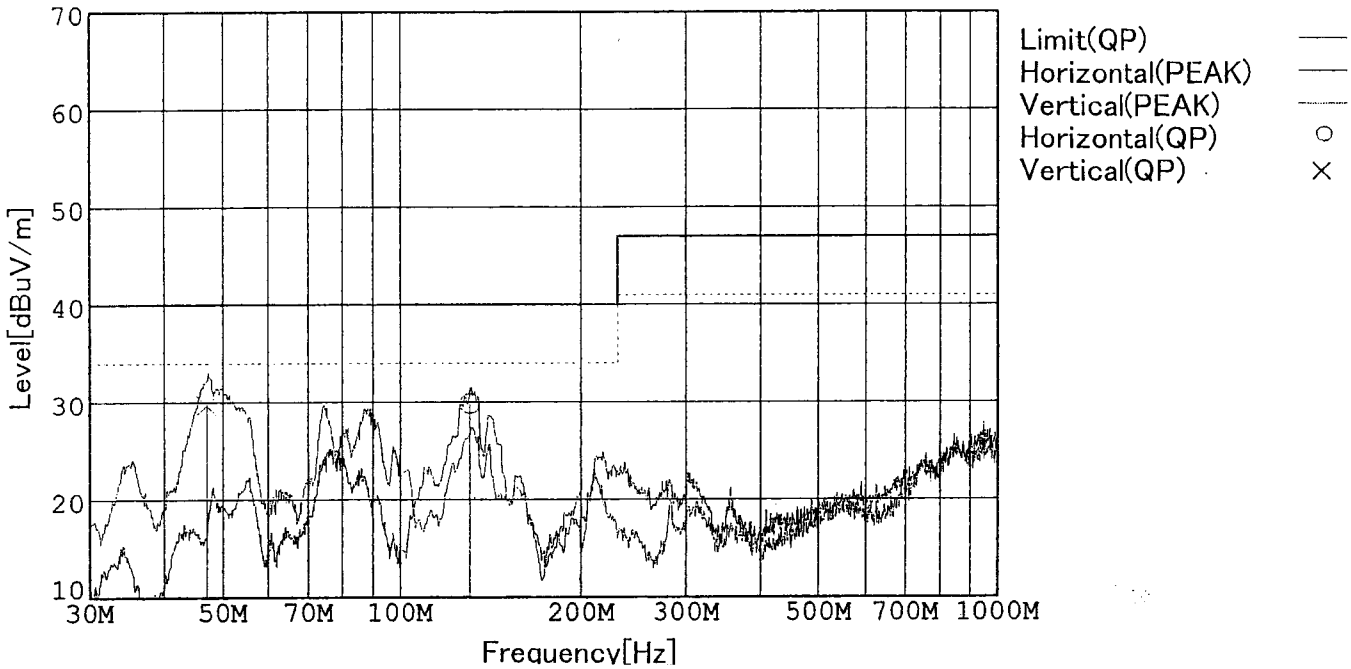
COSEL

参考資料

RADIATED EMISSION

Model Name	:LEA100F-30	Power Supply	:230V(1 Phase) 50Hz
Model No.	:	Temp.	:25degC
Serial No.	:	Humi.	:44%
Points	:2	Date	:1999/4/12
Detector	:PEAK/QP	Test Equip.	:R3132,ESPC
Polarization	:Hori.&Vert.	Comment	:

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



Frequency [MHz]	Meter Reading (QP) [dBuV]	Antena Factor [dBuV]	Cable & Preamp [dB]	Level (Qp) [dBuV]	Angle [°]	Height [cm]	Polar.	Limit [dBuV/m]	Margin [dB]
130.665	43.6	-27.9	14.2	29.9	311	144	Hori.	40.0	10.1
46.995	45.2	-28.7	13.2	29.7	176	119	Vert.	40.0	10.3

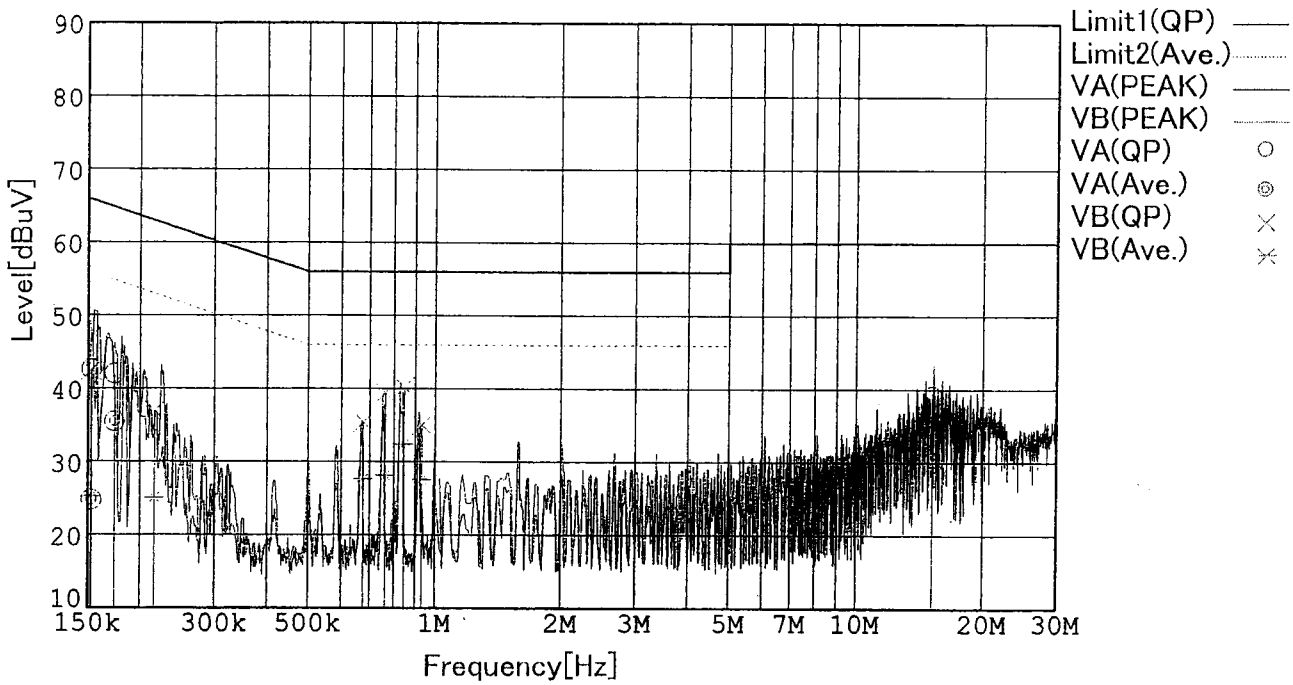
参考資料

COSEL

LINE CONDUCTION

Model Name	:LEA100F-30	Power Supply	:230V(1 Phase) 50Hz
Model No.	:	Temp.	:25degC
Serial No.	:	Humi.	:44%
Points	:9	Date	:1999/4/21
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]
0.1529	32.3	14.5	10.3	42.6	24.8	VA	65.8	55.8	23.2	31.0
0.1733	31.7	25.2	10.3	42.0	35.5	VA	64.8	54.8	22.8	19.3
15.2110	28.5	19.4	10.6	39.1	30.0	VA	60.0	50.0	20.9	20.0
0.1524	32.1	15.0	10.3	42.4	25.3	VB	65.9	55.9	23.5	30.6
0.2164	26.7	14.7	10.3	37.0	25.0	VB	63.0	53.0	26.0	28.0
0.6759	25.2	17.5	10.2	35.4	27.7	VB	56.0	46.0	20.6	18.3
0.7623	29.3	18.1	10.1	39.4	28.2	VB	56.0	46.0	16.6	17.8
0.8459	30.1	22.3	10.1	40.2	32.4	VB	56.0	46.0	15.8	13.6
0.9312	25.0	17.5	10.1	35.1	27.6	VB	56.0	46.0	20.9	18.4