

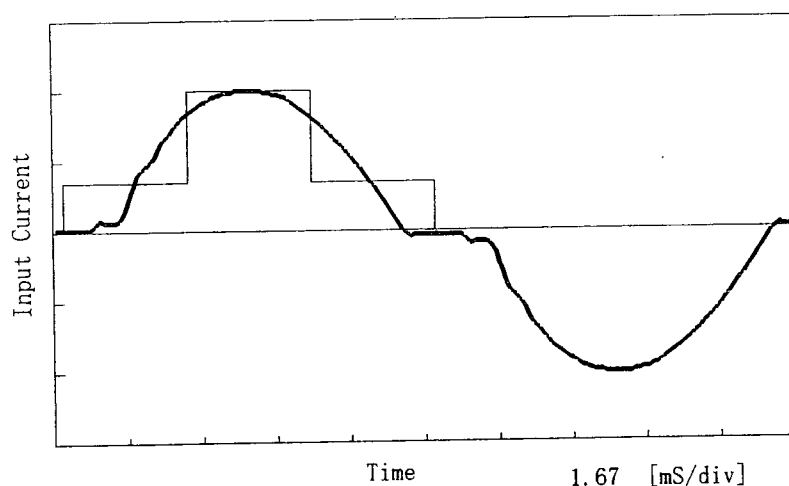
**COSEL**

Model	LEA150F-3R3-Y	Temperature	25°C
Item	Harmonic Current 高調波電流	Testing Circuitry	Figure E
Object			

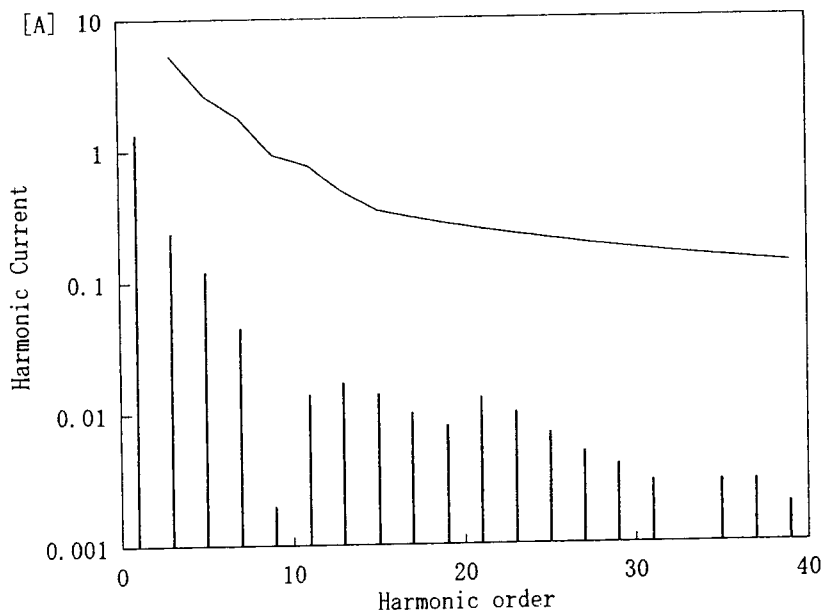
## 1. Input Current Waveform

— 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

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]	99.8
Input Current [A]	1.375
Active Power [W]	134.5
Apparent Power [VA]	137.3
Frequency [Hz]	60
Power Factor	0.980
Output Power [W]	99

Harmonics order 高調波次数	Limits 限度値 [A]	Values 測定値 [A]
1	—	1.34700
2	—	0.00100
3	5.30060	0.23800
4	—	0.00100
5	2.62725	0.12100
6	—	0.00000
7	1.77455	0.04500
8	—	0.00000
9	0.92184	0.00200
10	—	0.00000
11	0.76052	0.01400
12	—	0.00000
13	0.48397	0.01700
14	—	0.00000
15	0.34569	0.01400
16	—	0.00000
17	0.30502	0.01000
18	—	0.00000
19	0.27291	0.00800
20	—	0.00000
21	0.24692	0.01300
22	—	0.00000
23	0.22545	0.01000
24	—	0.00000
25	0.20741	0.00700
26	—	0.00000
27	0.19205	0.00500
28	—	0.00000
29	0.17881	0.00400
30	—	0.00000
31	0.16727	0.00300
32	—	0.00000
33	0.15713	0.00100
34	—	0.00000
35	0.14815	0.00300
36	—	0.00000
37	0.14015	0.00300
38	—	0.00000
39	0.13296	0.00200
40	—	0.00000

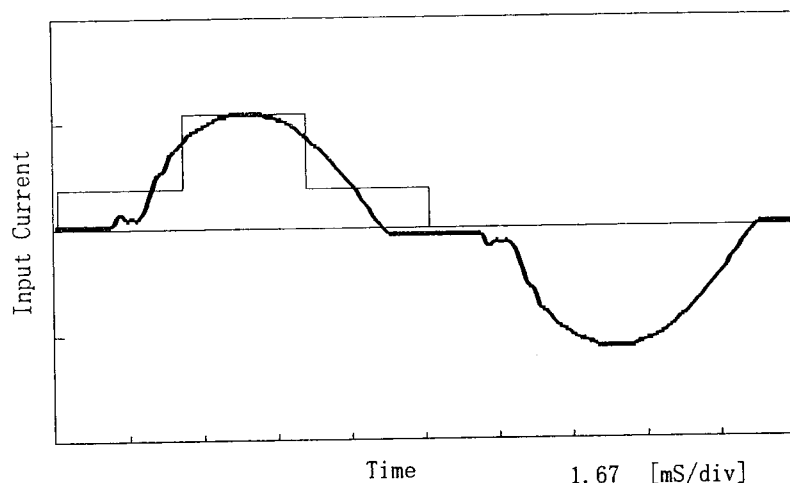
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Item	Harmonic Current 高調波電流	Testing Circuitry	Figure E
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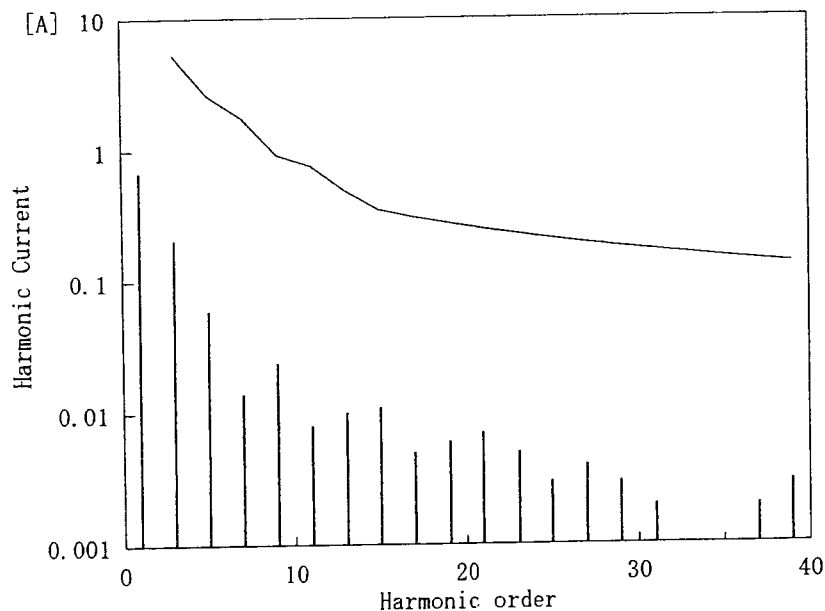
## 1. Input Current Waveform

— 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]	0.714
Active Power [W]	67.9
Apparent Power [VA]	71.5
Frequency [Hz]	60
Power Factor	0.950
Output Power [W]	49.5

Harmonics order 高調波次数	Limits 限度値 [A]	Values 測定値 [A]
1	—	0.67900
2	—	0.00100
3	5.28472	0.20700
4	—	0.00000
5	2.61938	0.06000
6	—	0.00000
7	1.76923	0.01400
8	—	0.00000
9	0.91908	0.02400
10	—	0.00000
11	0.75824	0.00800
12	—	0.00000
13	0.48252	0.01000
14	—	0.00000
15	0.34466	0.01100
16	—	0.00000
17	0.30411	0.00500
18	—	0.00000
19	0.27210	0.00600
20	—	0.00000
21	0.24618	0.00700
22	—	0.00000
23	0.22478	0.00500
24	—	0.00000
25	0.20679	0.00300
26	—	0.00000
27	0.19148	0.00400
28	—	0.00000
29	0.17827	0.00300
30	—	0.00000
31	0.16677	0.00200
32	—	0.00000
33	0.15666	0.00100
34	—	0.00000
35	0.14771	0.00000
36	—	0.00000
37	0.13973	0.00200
38	—	0.00000
39	0.13256	0.00300
40	—	0.00000

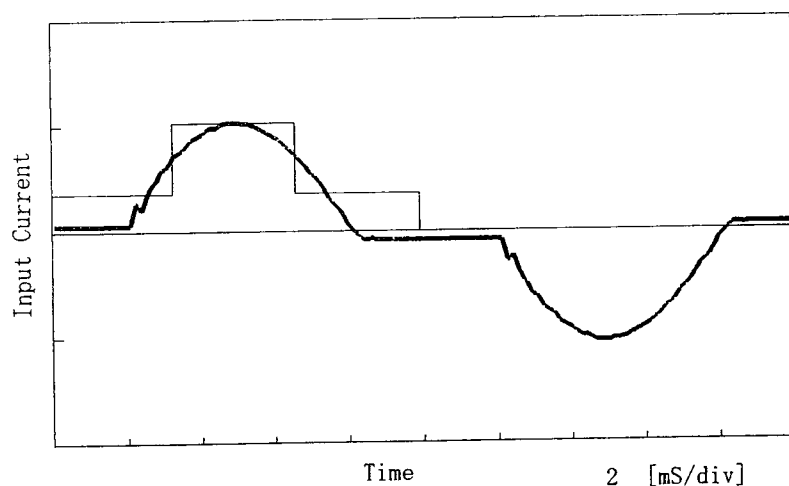
**COSEL**

Model	LEA150F-3R3-Y	Temperature	25°C
Item	Harmonic Current 高調波電流	Testing Circuitry	Figure E
Object			

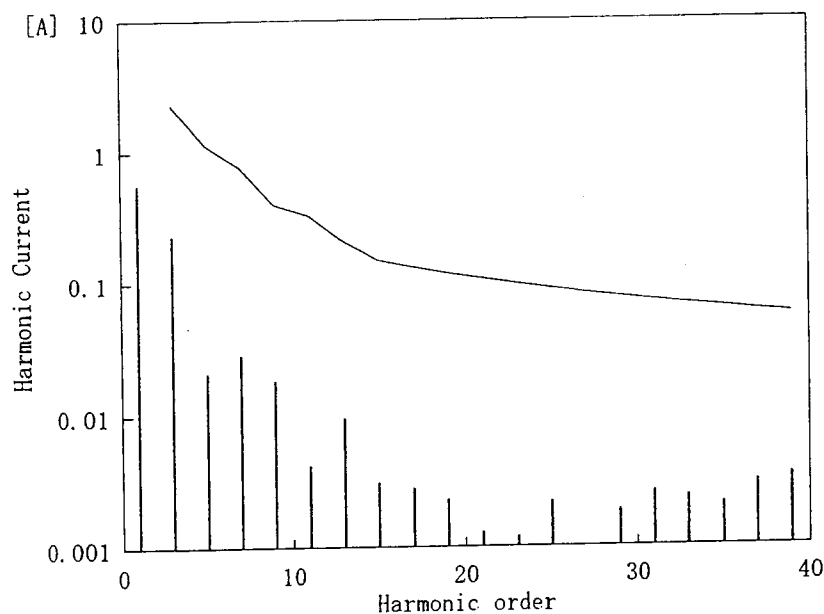
## 1. Input Current Waveform

— 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

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]	230.4
Input Current [A]	0.617
Active Power [W]	129.5
Apparent Power [VA]	142.3
Frequency [Hz]	50
Power Factor	0.910
Output Power [W]	99

Harmonics order 高調波次数	Limits 限度値 [A]	Values 測定値 [A]
1	—	0.56910
2	—	0.00060
3	2.29601	0.23490
4	—	0.00010
5	1.13802	0.02110
6	—	0.00000
7	0.76866	0.02890
8	—	0.00010
9	0.39931	0.01850
10	—	0.00010
11	0.32943	0.00420
12	—	0.00010
13	0.20964	0.00960
14	—	0.00000
15	0.14974	0.00310
16	—	0.00010
17	0.13212	0.00280
18	—	0.00010
19	0.11822	0.00230
20	—	0.00010
21	0.10696	0.00130
22	—	0.00000
23	0.09766	0.00120
24	—	0.00000
25	0.08984	0.00220
26	—	0.00010
27	0.08319	0.00090
28	—	0.00010
29	0.07745	0.00190
30	—	0.00010
31	0.07245	0.00260
32	—	0.00000
33	0.06806	0.00240
34	—	0.00000
35	0.06417	0.00210
36	—	0.00010
37	0.06071	0.00310
38	—	0.00010
39	0.05759	0.00350
40	—	0.00000

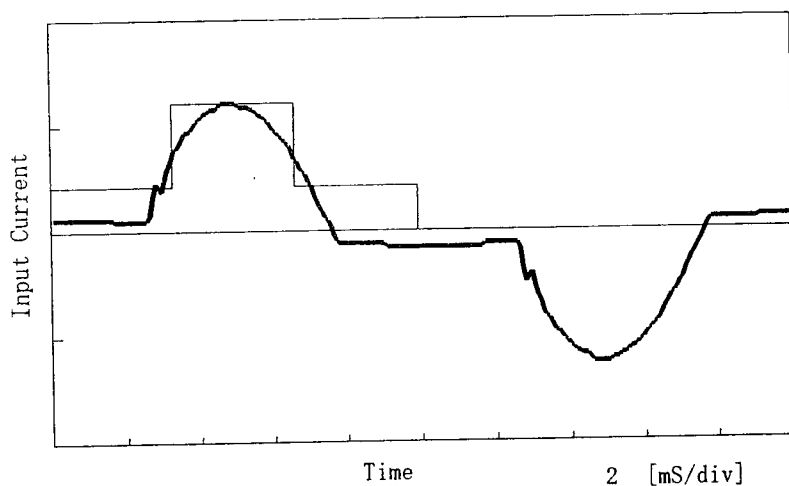
**COSEL**

Model	LEA150F-3R3-Y	Temperature	25°C
Item	Harmonic Current 高調波電流	Testing Circuitry	Figure E
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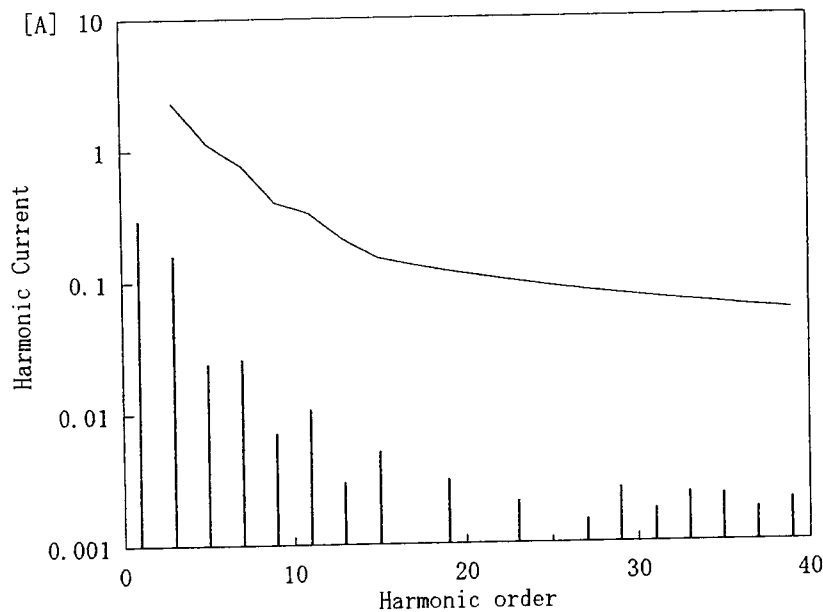
## 1. Input Current Waveform

— 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



— 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]	0.341
Active Power [W]	66.7
Apparent Power [VA]	78.8
Frequency [Hz]	50
Power Factor	0.846
Output Power [W]	49.5

Harmonics order 高調波次数	Limits 限度値 [A]	Values 測定値 [A]
1	—	0.29840
2	—	0.00050
3	2.29402	0.16100
4	—	0.00000
5	1.13703	0.02420
6	—	0.00010
7	0.76800	0.02600
8	—	0.00030
9	0.39896	0.00710
10	—	0.00010
11	0.32914	0.01080
12	—	0.00010
13	0.20945	0.00300
14	—	0.00010
15	0.14961	0.00510
16	—	0.00010
17	0.13201	0.00090
18	—	0.00000
19	0.11811	0.00310
20	—	0.00000
21	0.10686	0.00050
22	—	0.00010
23	0.09757	0.00210
24	—	0.00010
25	0.08977	0.00090
26	—	0.00000
27	0.08312	0.00150
28	—	0.00010
29	0.07738	0.00260
30	—	0.00010
31	0.07239	0.00180
32	—	0.00000
33	0.06800	0.00240
34	—	0.00000
35	0.06412	0.00230
36	—	0.00010
37	0.06065	0.00180
38	—	0.00000
39	0.05754	0.00210
40	—	0.00000



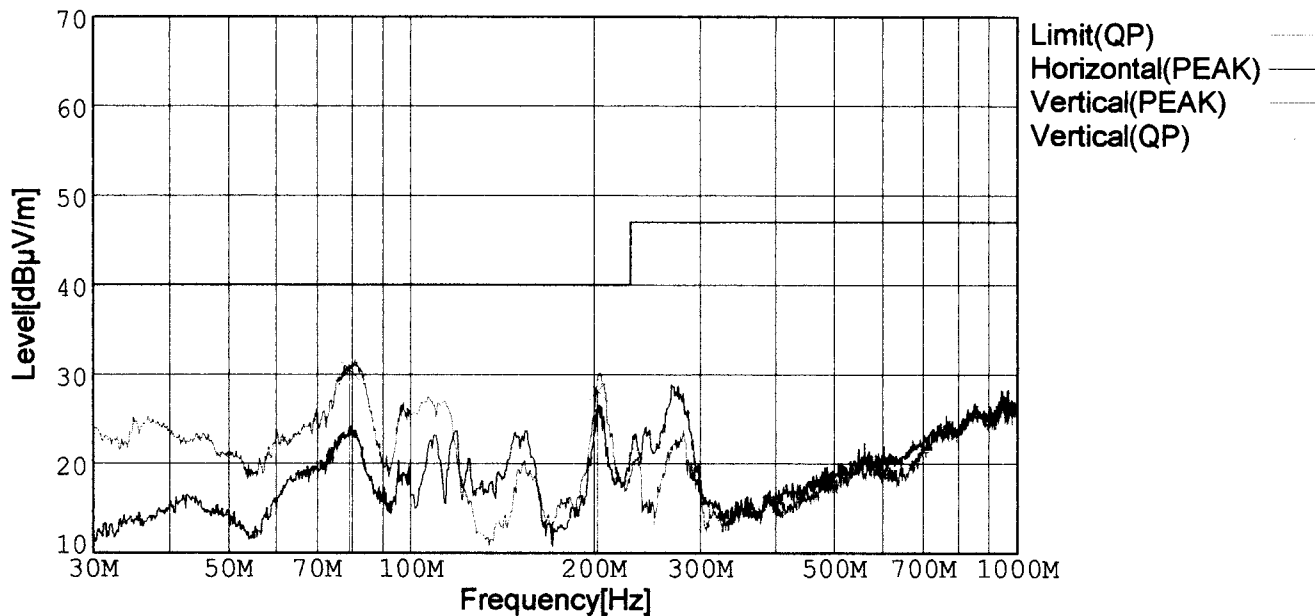
# RADIATED EMISSION

Model Name : LEA150F-3R3-Y  
 Model No. :  
 Serial No. :  
 Temperature : 25deg C  
 Detector : PEAK/QP  
 Polarization : Vertical

Humidity : 44%  
 Comment : AC230V

Date : 1999/4/24 9:58  
 EMI Receiver(s) : R3261A,ESPC

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



Frequency [MHz]	Meter Reading (QP) [dBμV]	Ant. Type	Antenna Factor [dB/m]	Cable & Preamp [dB]	Level (QP) [dBμV/m]	Angle[°]	Height [cm]	Polar.	Limit [dBμV/m]	Margin [dB]
79.267	47.6	BL	-28.3	11.1	30.4	275	119	Vert.	40.0	9.6
203.208	46.5	BL	-27.4	9.0	28.1	240	110	Vert.	40.0	11.9

BL: Biconi-Log



# LINE CONDUCTION

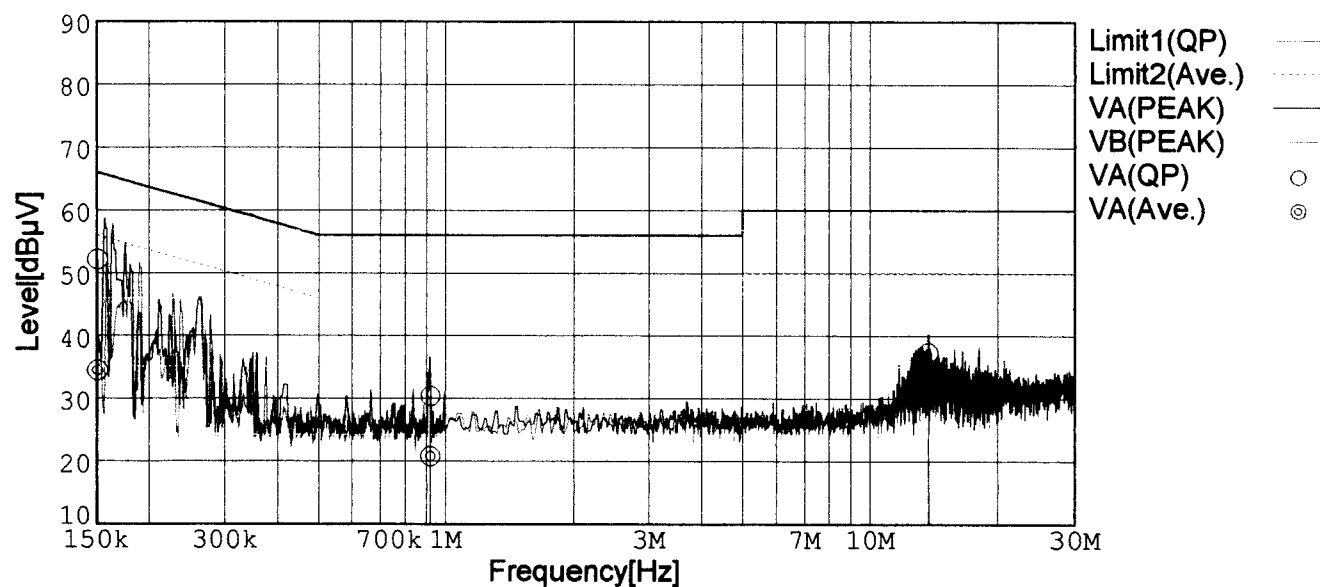
Model Name : LEA150F-3R3-Y  
 Model No. :  
 Serial No. :  
 Temperature : 25deg C  
 Detector : PEAK/QP/Ave.  
 Line Mode : VA

Humidity : 44%  
 Comment : AC230V I

Date : 1999/4/24 18:09  
 EMI Receiver(s) : R3261A,ESPC

Limit1: [CISPR Pub22] Class B(QP)

Limit2: [CISPR Pub22] Class B(Ave.)



Frequency [MHz]	Meter Reading (QP) [dBμV]	Meter Reading (Ave.) [dBμV]	Factor [dB]	Level (QP) [dBμV]	Level (Ave.) [dBμV]	Line	Limit (QP) [dBμV]	Limit (Ave.) [dBμV]	Margin (QP)[dB]	Margin (Ave.) [dB]
0.1509	41.8	24.1	10.3	52.1	34.4	VA	65.9	55.9	13.8	21.5
13.7619	26.6	19.8	10.6	37.2	30.4	VA	60.0	50.0	22.8	19.6