

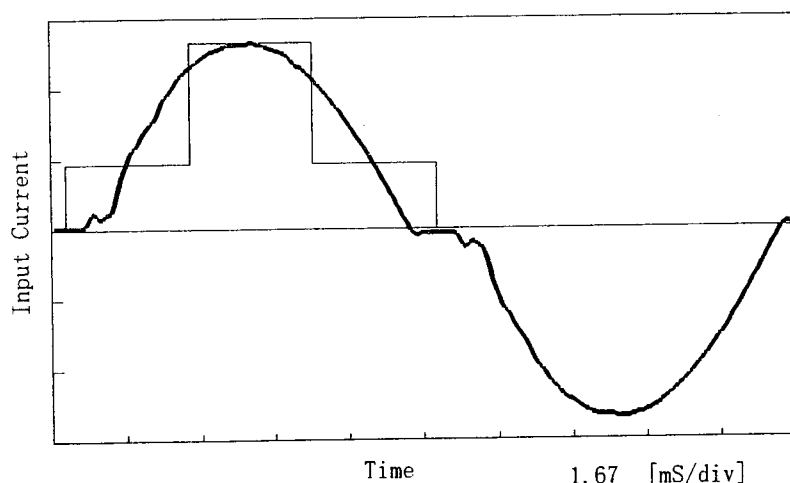
COSEL

Model	LEA150F-48	Temperature	25°C
Item	Harmonic Current 高調波電流	Testing Circuitry	Figure E
Object			

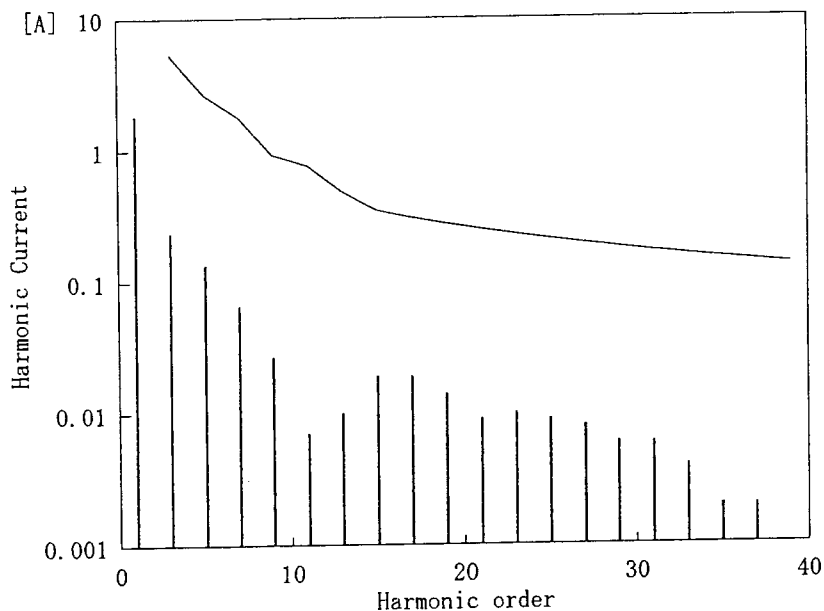
1. Input Current Waveform

— 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



— 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]	99.6
Input Current [A]	1.862
Active Power [W]	183.4
Apparent Power [VA]	185.6
Frequency [Hz]	60
Power Factor	0.988
Output Power [W]	153.6

Harmonics order 高調波次数	Limits 限度値 [A]	Values 測定値 [A]
1	—	1.84000
2	—	0.00100
3	5.31124	0.23500
4	—	0.00100
5	2.63253	0.13500
6	—	0.00000
7	1.77811	0.06600
8	—	0.00000
9	0.92369	0.02700
10	—	0.00000
11	0.76205	0.00700
12	—	0.00000
13	0.48494	0.01000
14	—	0.00000
15	0.34639	0.01900
16	—	0.00000
17	0.30563	0.01900
18	—	0.00000
19	0.27346	0.01400
20	—	0.00000
21	0.24742	0.00900
22	—	0.00000
23	0.22590	0.01000
24	—	0.00000
25	0.20783	0.00900
26	—	0.00000
27	0.19244	0.00800
28	—	0.00000
29	0.17916	0.00600
30	—	0.00000
31	0.16761	0.00600
32	—	0.00000
33	0.15745	0.00400
34	—	0.00000
35	0.14845	0.00200
36	—	0.00000
37	0.14043	0.00200
38	—	0.00000
39	0.13323	0.00100
40	—	0.00000

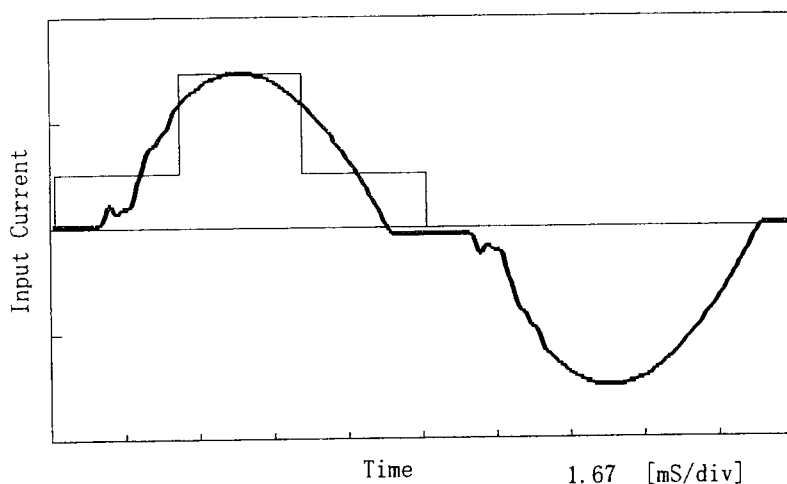
COSEL

Model	LEA150F-48	Temperature	25°C
Item	Harmonic Current 高調波電流	Testing Circuitry	Figure E
Object			

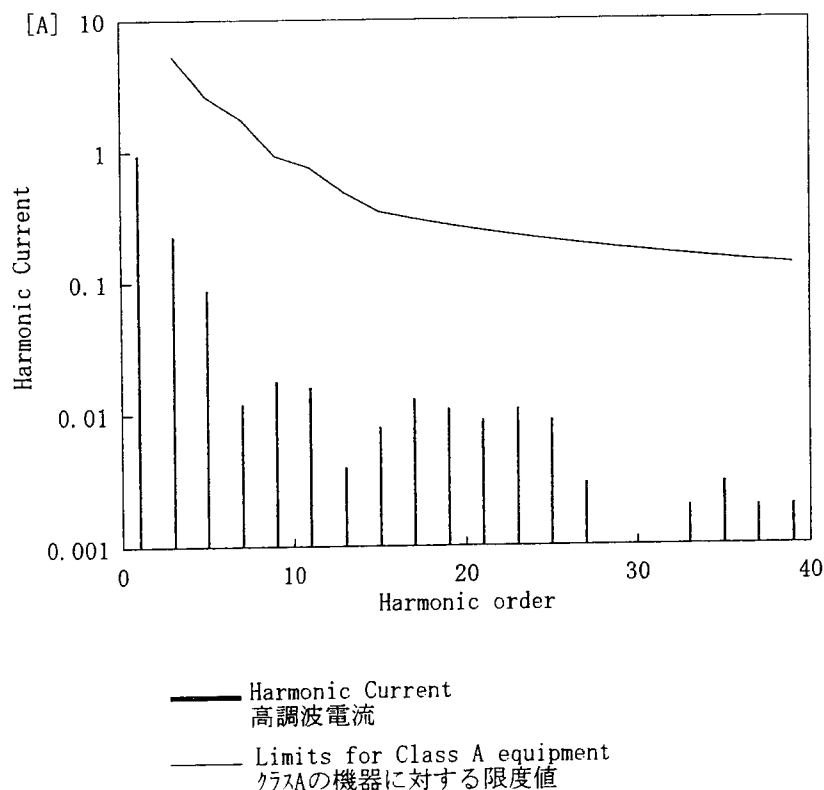
1. Input Current Waveform

— 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]	0.98
Active Power [W]	94.8
Apparent Power [VA]	98.1
Frequency [Hz]	60
Power Factor	0.966
Output Power [W]	76.8

Harmonics order 高調波次数	Limits 限度値 [A]	Values 測定値 [A]
1	—	0.94800
2	—	0.00100
3	5.29000	0.22800
4	—	0.00000
5	2.62200	0.08800
6	—	0.00000
7	1.77100	0.01200
8	—	0.00000
9	0.92000	0.01800
10	—	0.00000
11	0.75900	0.01600
12	—	0.00000
13	0.48300	0.00400
14	—	0.00000
15	0.34500	0.00800
16	—	0.00000
17	0.30441	0.01300
18	—	0.00000
19	0.27237	0.01100
20	—	0.00000
21	0.24643	0.00900
22	—	0.00000
23	0.22500	0.01100
24	—	0.00000
25	0.20700	0.00900
26	—	0.00000
27	0.19167	0.00300
28	—	0.00000
29	0.17845	0.00100
30	—	0.00000
31	0.16694	0.00100
32	—	0.00000
33	0.15682	0.00200
34	—	0.00000
35	0.14786	0.00300
36	—	0.00000
37	0.13986	0.00200
38	—	0.00000
39	0.13269	0.00200
40	—	0.00000

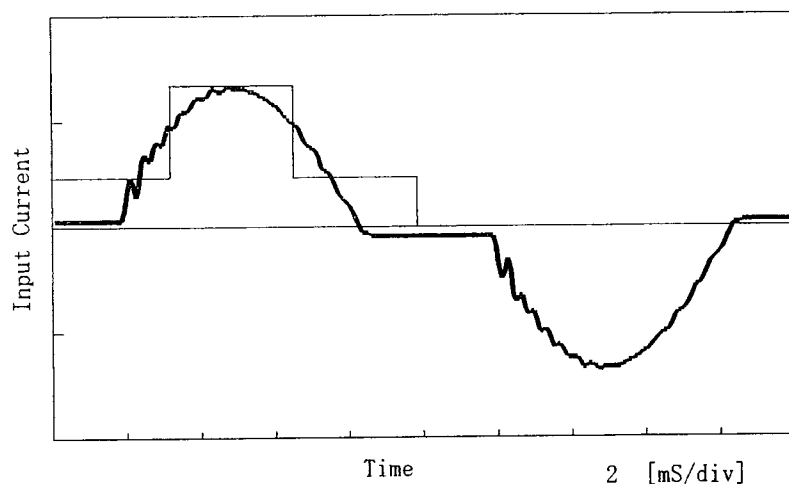
COSEL

Model	LEA150F-48	Temperature	25°C
Item	Harmonic Current 高調波電流	Testing Circuitry	Figure E
Object			

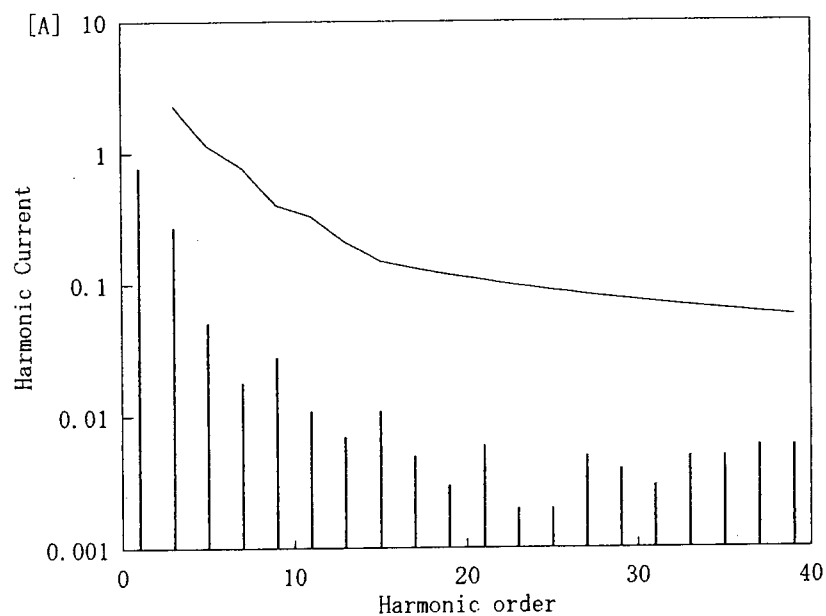
1. Input Current Waveform

— 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



— 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]	0.824
Active Power [W]	175.8
Apparent Power [VA]	189.8
Frequency [Hz]	50
Power Factor	0.926
Output Power [W]	153.6

Harmonics order 高調波次数	Limits 限度値 [A]	Values 測定値 [A]
1	—	0.77400
2	—	0.00100
3	2.29601	0.27300
4	—	0.00000
5	1.13802	0.05100
6	—	0.00000
7	0.76866	0.01800
8	—	0.00000
9	0.39931	0.02800
10	—	0.00000
11	0.32943	0.01100
12	—	0.00000
13	0.20964	0.00700
14	—	0.00000
15	0.14974	0.01100
16	—	0.00000
17	0.13212	0.00500
18	—	0.00000
19	0.11822	0.00300
20	—	0.00000
21	0.10696	0.00600
22	—	0.00000
23	0.09766	0.00200
24	—	0.00000
25	0.08984	0.00200
26	—	0.00000
27	0.08319	0.00500
28	—	0.00000
29	0.07745	0.00400
30	—	0.00000
31	0.07245	0.00300
32	—	0.00000
33	0.06806	0.00500
34	—	0.00000
35	0.06417	0.00500
36	—	0.00000
37	0.06071	0.00600
38	—	0.00000
39	0.05759	0.00600
40	—	0.00000

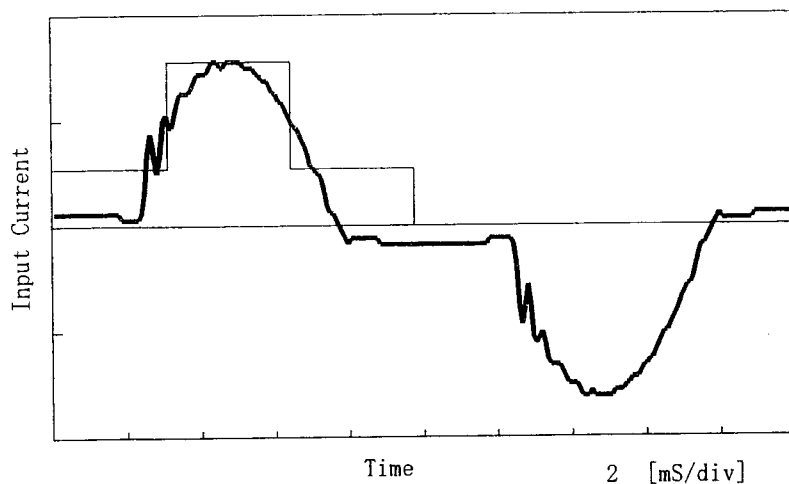
COSEL

Model	LEA150F-48	Temperature	25°C
Item	Harmonic Current 高調波電流	Testing Circuitry	Figure E
Object			

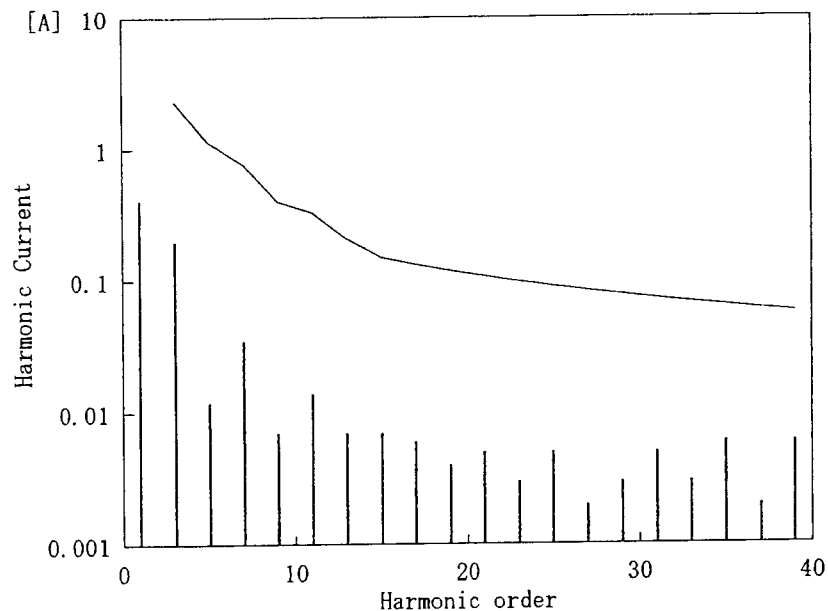
1. Input Current Waveform

— 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

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]	230.5
Input Current [A]	0.458
Active Power [W]	91.7
Apparent Power [VA]	105.6
Frequency [Hz]	50
Power Factor	0.868
Output Power [W]	76.8

Harmonics order 高調波次数	Limits 限度値 [A]	Values 測定値 [A]
1	—	0.41000
2	—	0.00100
3	2.29501	0.19900
4	—	0.00000
5	1.13753	0.01200
6	—	0.00000
7	0.76833	0.03500
8	—	0.00000
9	0.39913	0.00700
10	—	0.00000
11	0.32928	0.01400
12	—	0.00000
13	0.20954	0.00700
14	—	0.00000
15	0.14967	0.00700
16	—	0.00000
17	0.13207	0.00600
18	—	0.00000
19	0.11816	0.00400
20	—	0.00000
21	0.10691	0.00500
22	—	0.00000
23	0.09761	0.00300
24	—	0.00000
25	0.08980	0.00500
26	—	0.00000
27	0.08315	0.00200
28	—	0.00000
29	0.07742	0.00300
30	—	0.00000
31	0.07242	0.00500
32	—	0.00000
33	0.06803	0.00300
34	—	0.00000
35	0.06415	0.00600
36	—	0.00000
37	0.06068	0.00200
38	—	0.00000
39	0.05757	0.00600
40	—	0.00000



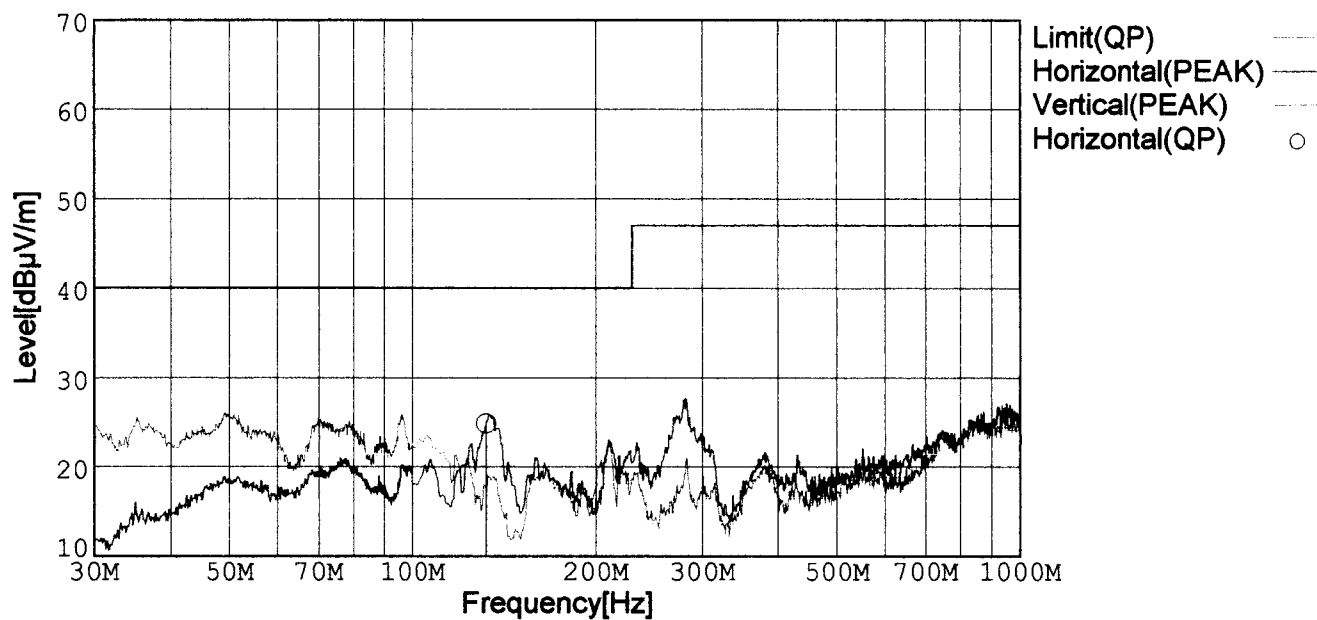
RADIATED EMISSION

Model Name : LEA150F-48
 Model No. :
 Serial No. :
 Temperature : 25deg C
 Detector : PEAK/QP
 Polarization : Horizontal

Humidity : 44%
 Comment : AC230V

Date : 1999/4/24 16:29
 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]
132.390	38.5	BL	-27.9	14.2	24.8	130	129	Hori.	40.0	15.2

BL: Biconi-Log



LINE CONDUCTION

Model Name : LEA150F-48

Model No. :

Serial No. :

Temperature : 25deg C

Detector : PEAK/QP/Ave.

Line Mode : VA

Humidity : 44%

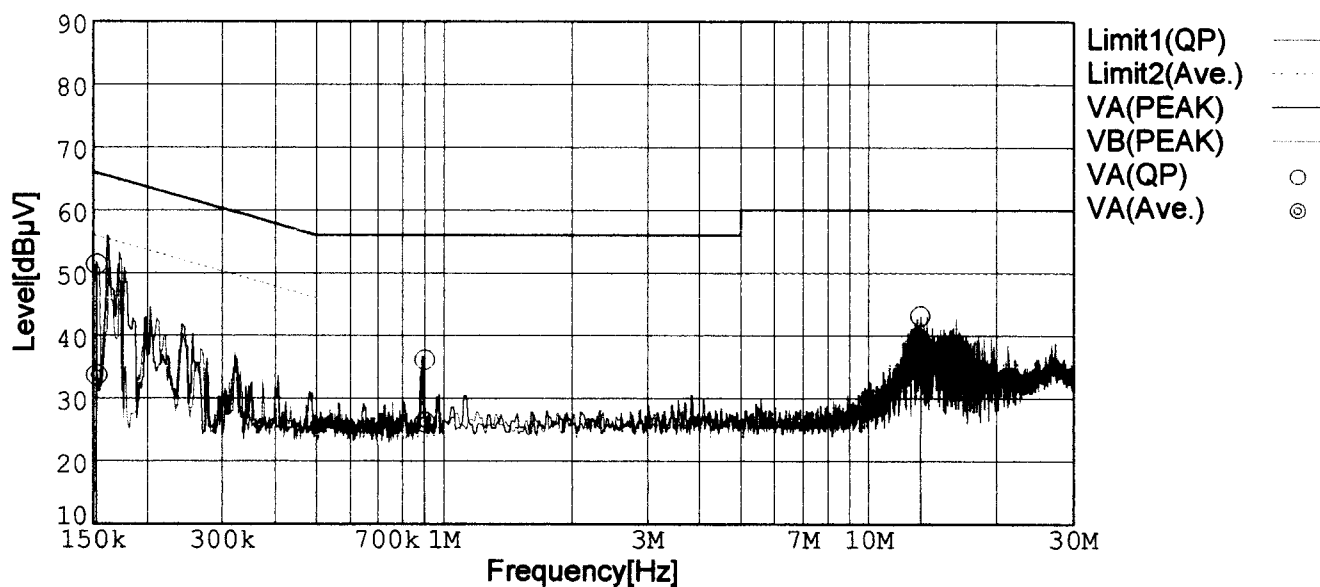
Comment : AC230V

Date : 1999/4/24 16:49

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]
0.1528	40.9	23.3	10.3	51.2	33.6	VA	65.8	55.8	14.6	22.2
0.9000	26.0	16.0	10.1	36.1	26.1	VA	56.0	46.0	19.9	19.9
13.2510	32.5	26.6	10.6	43.1	37.2	VA	60.0	50.0	16.9	12.8