

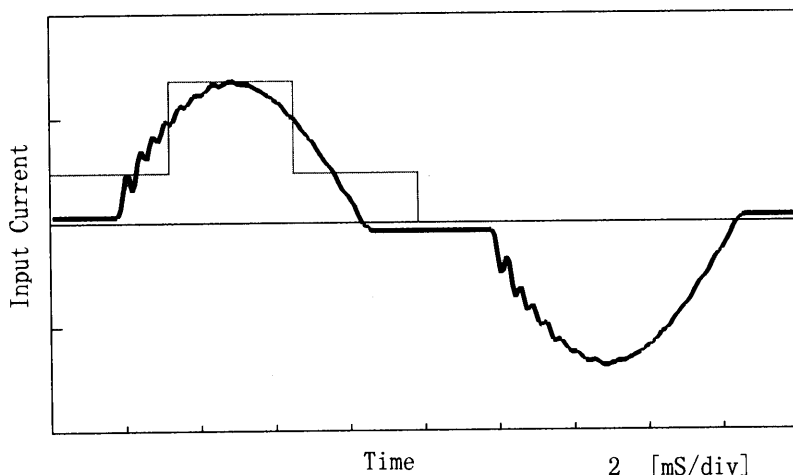
COSEL

Model	LEA150F-12	Temperature	25°C
Item	Harmonic Current 高調波電流	Testing Circuitry	Figure E
Object			

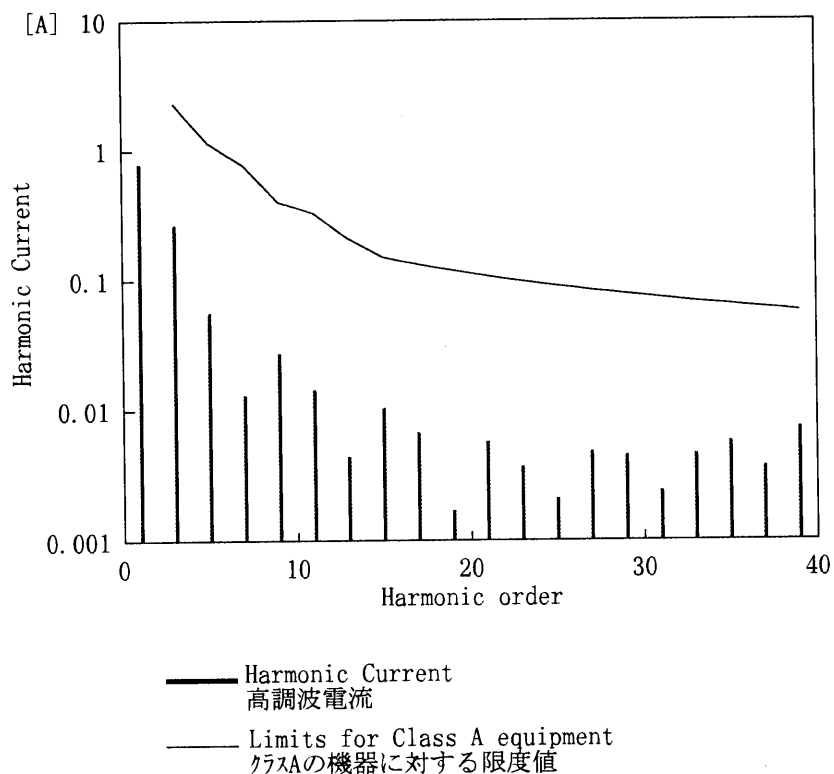
1. Input Current Waveform

— 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]	230.7
Input Current [A]	0.842
Active Power [W]	180.9
Apparent Power [VA]	194.4
Frequency [Hz]	50
Power Factor	0.931
Output Power [W]	150

Harmonics order 高調波次数	Limits 限度値 [A]	Values 測定値 [A]
1	—	0.79500
2	—	0.00060
3	2.29302	0.26750
4	—	0.00010
5	1.13654	0.05680
6	—	0.00000
7	0.76766	0.01310
8	—	0.00000
9	0.39879	0.02740
10	—	0.00010
11	0.32900	0.01440
12	—	0.00030
13	0.20936	0.00440
14	—	0.00010
15	0.14954	0.01040
16	—	0.00000
17	0.13195	0.00670
18	—	0.00000
19	0.11806	0.00170
20	—	0.00010
21	0.10682	0.00570
22	—	0.00010
23	0.09753	0.00370
24	—	0.00010
25	0.08973	0.00210
26	—	0.00000
27	0.08308	0.00480
28	—	0.00000
29	0.07735	0.00450
30	—	0.00010
31	0.07236	0.00240
32	—	0.00000
33	0.06797	0.00460
34	—	0.00010
35	0.06409	0.00570
36	—	0.00010
37	0.06063	0.00370
38	—	0.00000
39	0.05752	0.00730
40	—	0.00000

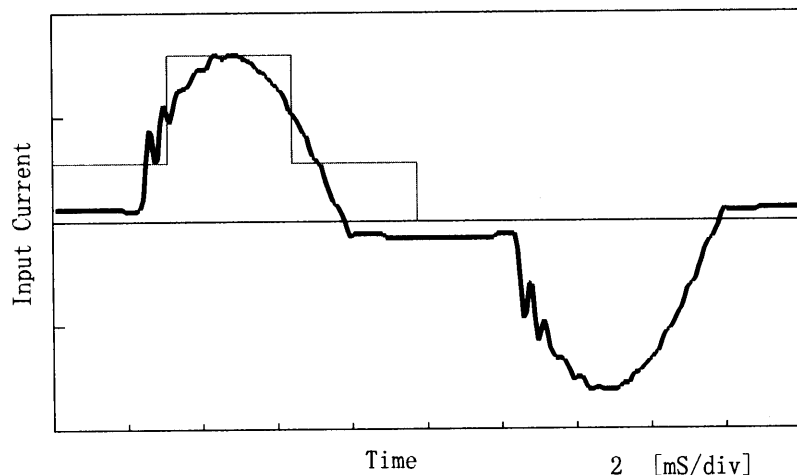
COSEL

Model	LEA150F-12	Temperature	25°C
Item	Harmonic Current 高調波電流	Testing Circuitry	Figure E
Object			

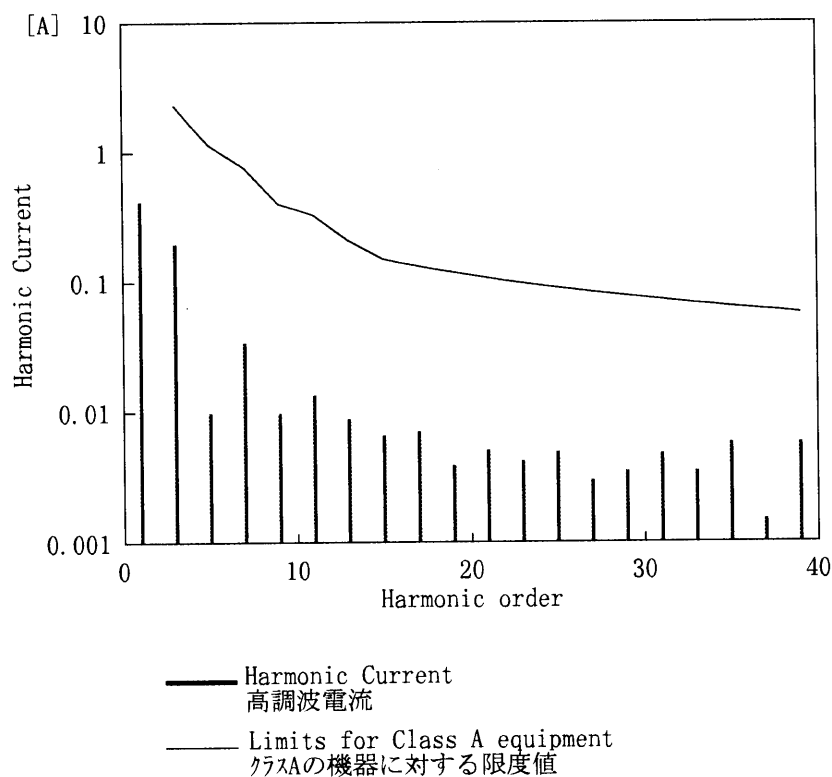
1. Input Current Waveform

— 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]	230.8
Input Current [A]	0.467
Active Power [W]	94.1
Apparent Power [VA]	107.8
Frequency [Hz]	50
Power Factor	0.873
Output Power [W]	75

Harmonics order 高調波次数	Limits 限度値 [A]	Values 測定値 [A]
1	—	0.41980
2	—	0.00060
3	2.29203	0.19780
4	—	0.00000
5	1.13605	0.00990
6	—	0.00000
7	0.76733	0.03410
8	—	0.00010
9	0.39861	0.00980
10	—	0.00030
11	0.32886	0.01350
12	—	0.00010
13	0.20927	0.00890
14	—	0.00000
15	0.14948	0.00660
16	—	0.00010
17	0.13189	0.00710
18	—	0.00010
19	0.11801	0.00390
20	—	0.00010
21	0.10677	0.00510
22	—	0.00000
23	0.09749	0.00420
24	—	0.00010
25	0.08969	0.00490
26	—	0.00010
27	0.08304	0.00300
28	—	0.00010
29	0.07732	0.00350
30	—	0.00010
31	0.07233	0.00480
32	—	0.00000
33	0.06795	0.00350
34	—	0.00000
35	0.06406	0.00580
36	—	0.00010
37	0.06060	0.00150
38	—	0.00000
39	0.05749	0.00580
40	—	0.00000

RADIATED EMISSION

Model Name : LEA150F-12

Model No. :

Serial No. :

Temperature : 25deg C

Detector : PEAK

Bands : 3

Polarization : Hori. & Vert.

Limit1: [EN 55022] Class B<3m>

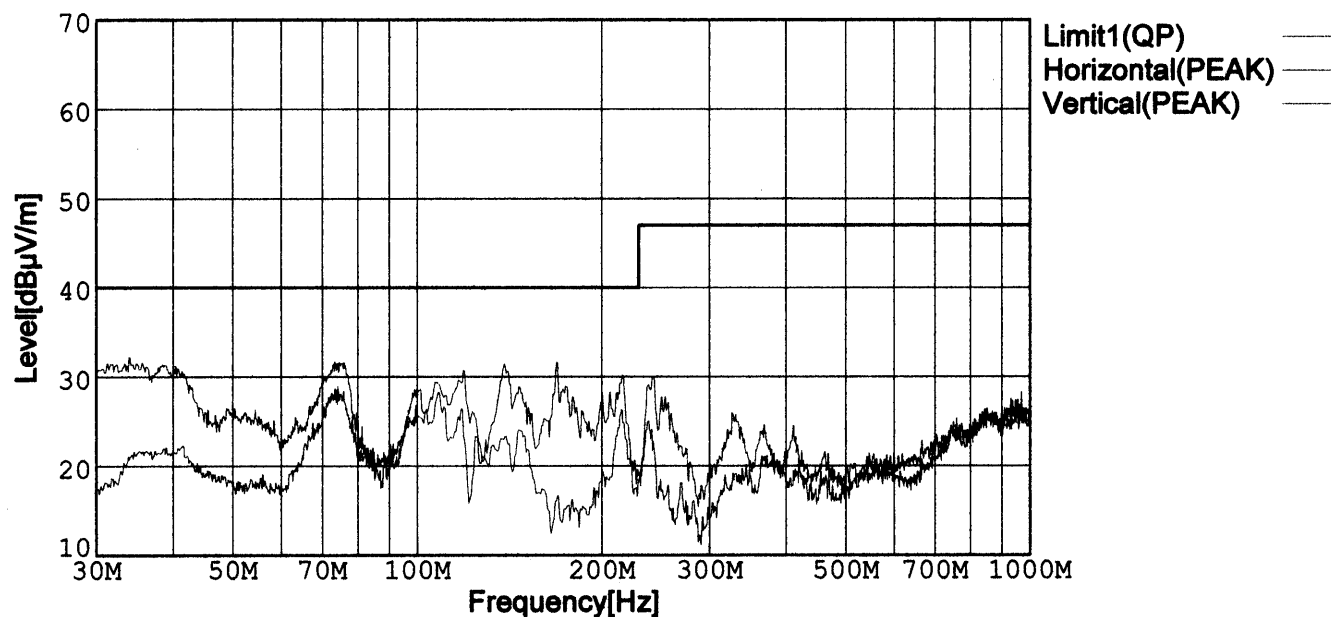
Humidity : 45%

Comment : AC230V Io=100%

Tested by : T.Ohara

Date : 1999/1/29 19:06

EMI Receiver(s) : R3261A



Frequency [MHz]	Meter Reading [dBμV]	Antenna Factor[dB]	Cable Loss[dB]	Level [dBμV/m]	Angle[°]	Height [cm]	Pola.	Limit [dBμV/m]	Margin [dB]
136.841	43.1	-27.9	14.3	29.5	122	148	Hori.	40.0	10.5
75.175	48.5	-28.4	10.5	30.6	290	134	Vert.	40.0	9.4
34.195	42.4	-28.8	16.2	29.8	76	101	Vert.	40.0	10.2

RADIATED EMISSION

Model Name : LEA150F-12

Model No. :

Serial No. :

Temperature : 25deg C

Detector : QP

Points : 3

Polarization : Hori. & Vert.

Limit1: [EN 55022] Class B<3m>

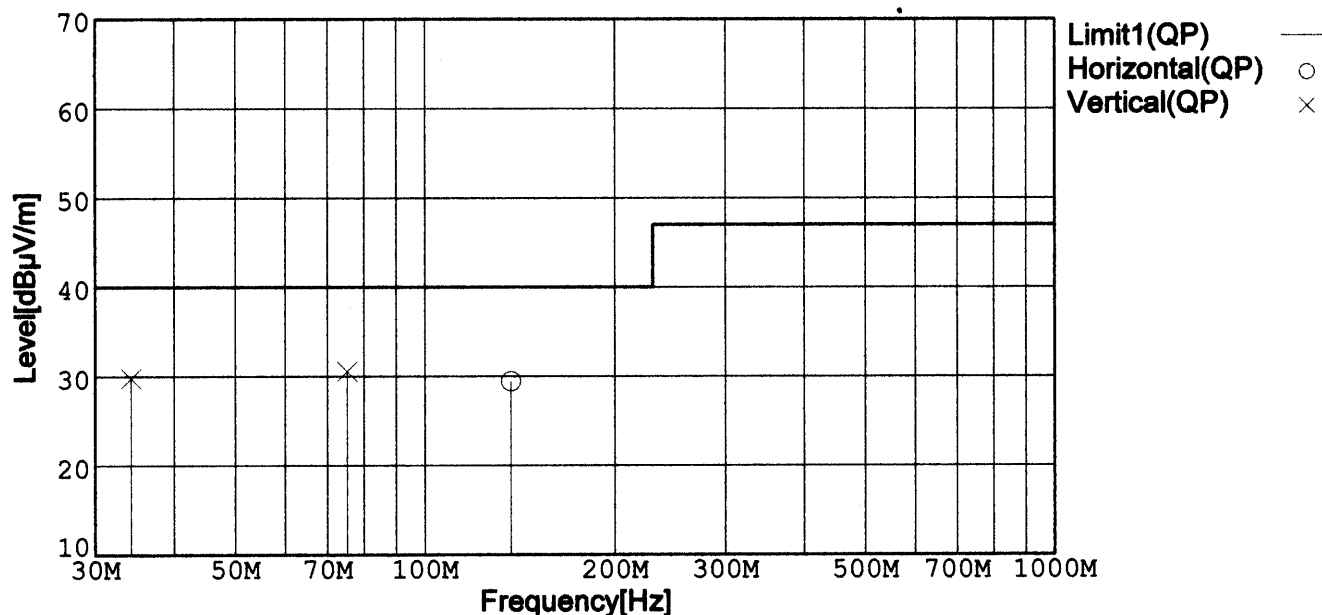
Humidity : 45%

Comment : AC230V Io=100%

Tested by : T.Ohara

Date : 1999/1/29 19:06

EMI Receiver(s) : ESPC



Frequency [MHz]	Meter Reading [dBμV]	Antenna Factor[dB]	Cable Loss[dB]	Level [dBμV/m]	Angle[°]	Height [cm]	Pola.	Limit [dBμV/m]	Margin [dB]
136.841	43.1	-27.9	14.3	29.5	122	148	Hori.	40.0	10.5
75.175	48.5	-28.4	10.5	30.6	290	134	Vert.	40.0	9.4
34.195	42.4	-28.8	16.2	29.8	76	101	Vert.	40.0	10.2



LINE CONDUCTION

Model Name : LEA150F-12

Model No. :

Serial No. :

Temperature : 25deg C

Detector : PEAK/QP/Ave.

Points : 2

Line Mode : VA/VB

Limit1: [CISPR Pub22] Class B(QP)

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

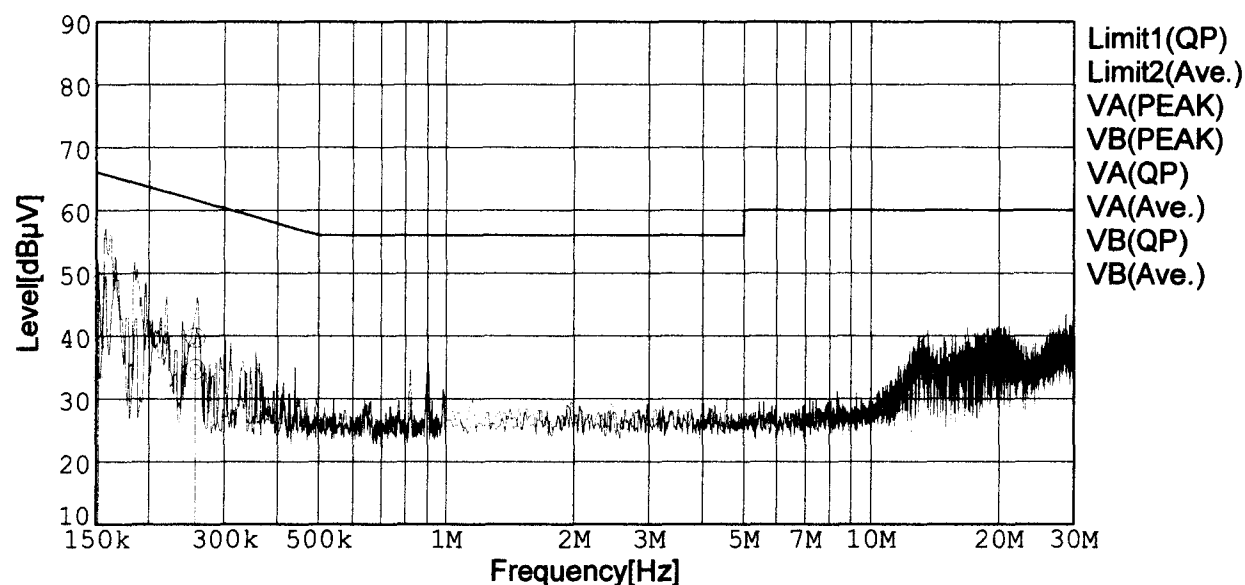
Humidity : 45%

Comment : AC230V Io=100%

Tested by : T.Ohhara

Date : 1999/1/30 14:58

EMI Receiver(s) : R3261A,ESPC



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]
0.2549	29.4	24.3	10.3	39.7	34.6	VA	61.6	51.6	21.9	17.0
0.1517	39.8	23.2	10.3	50.1	33.5	VB	65.9	55.9	15.8	22.4