

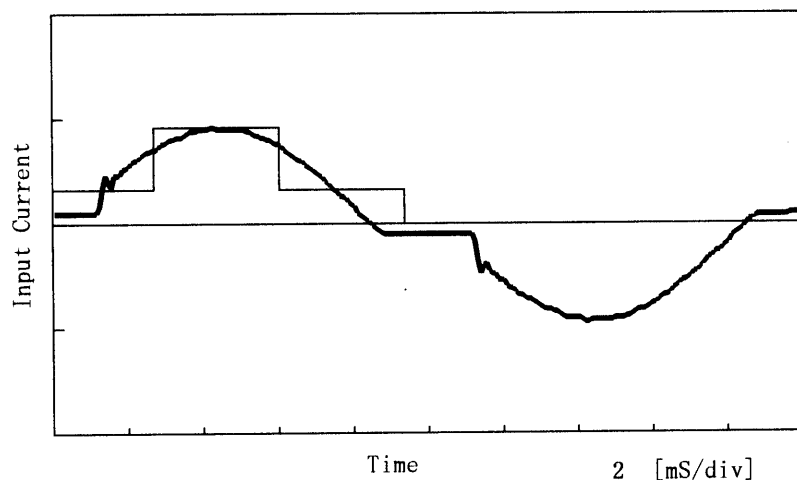
COSEL

Model	LEA50F-5	Temperature	25°C
Item	Harmonic Current 高調波電流	Testing Circuitry	Figure E
Object			

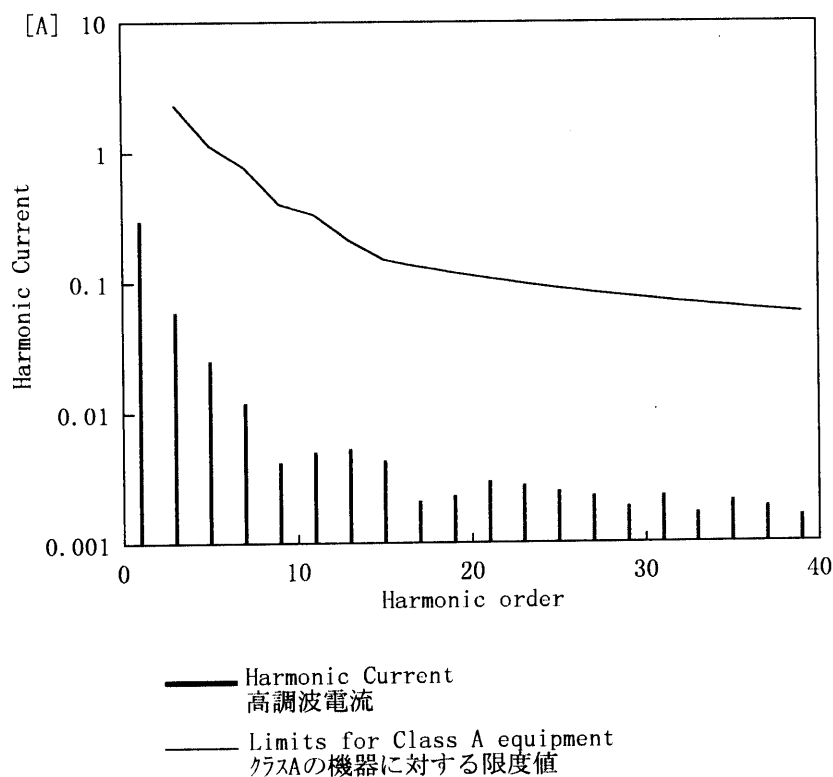
1. Input Current Waveform

— 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]	0.307
Active Power [W]	66
Apparent Power [VA]	70.9
Frequency [Hz]	50
Power Factor	0.931
Output Power [W]	50

Harmonics order 高調波次数	Limits 限度値 [A]	Values 測定値 [A]
1	—	0.30000
2	—	0.00030
3	2.29501	0.05950
4	—	0.00010
5	1.13753	0.02520
6	—	0.00000
7	0.76833	0.01200
8	—	0.00000
9	0.39913	0.00420
10	—	0.00000
11	0.32928	0.00500
12	—	0.00010
13	0.20954	0.00530
14	—	0.00010
15	0.14967	0.00430
16	—	0.00000
17	0.13207	0.00210
18	—	0.00010
19	0.11816	0.00230
20	—	0.00010
21	0.10691	0.00300
22	—	0.00010
23	0.09761	0.00280
24	—	0.00000
25	0.08980	0.00250
26	—	0.00000
27	0.08315	0.00230
28	—	0.00000
29	0.07742	0.00190
30	—	0.00010
31	0.07242	0.00230
32	—	0.00010
33	0.06803	0.00170
34	—	0.00010
35	0.06415	0.00210
36	—	0.00010
37	0.06068	0.00190
38	—	0.00000
39	0.05757	0.00160
40	—	0.00010

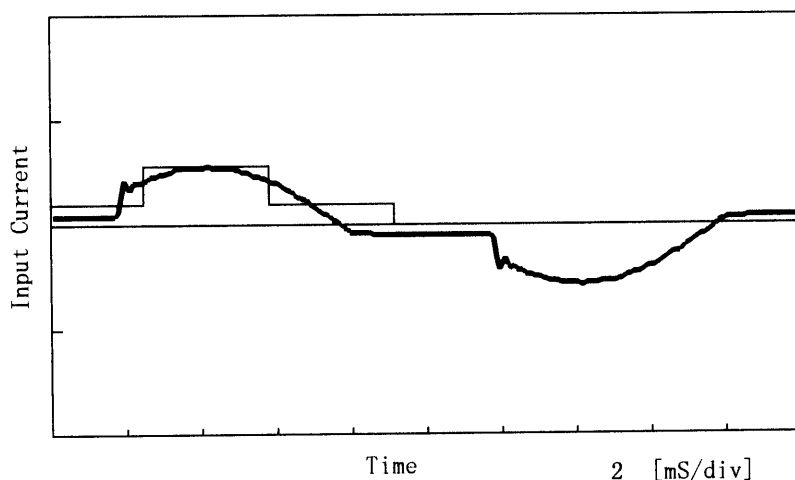
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Model	LEA50F-5	Temperature	25°C
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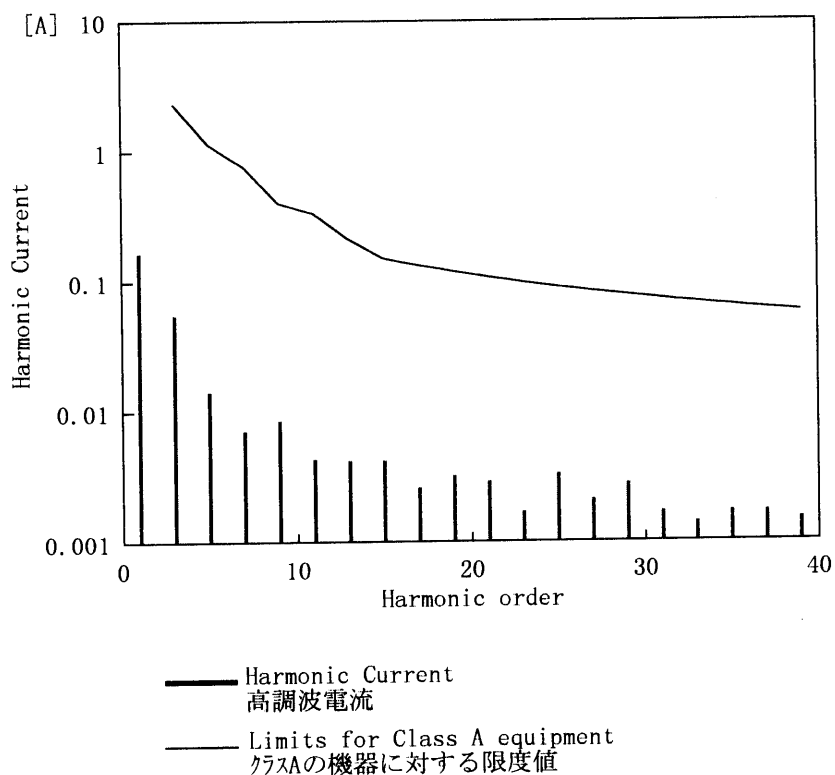
1. Input Current Waveform

— 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

0.5 A/div



2. Harmonic Current



Conditions	Values
Input Voltage [V]	230.5
Input Current [A]	0.177
Active Power [W]	35
Apparent Power [VA]	41
Frequency [Hz]	50
Power Factor	0.854
Output Power [W]	25

Harmonics order 高調波次数	Limits 限度値 [A]	Values 測定値 [A]
1	—	0.16740
2	—	0.00040
3	2.29501	0.05520
4	—	0.00000
5	1.13753	0.01420
6	—	0.00010
7	0.76833	0.00710
8	—	0.00000
9	0.39913	0.00850
10	—	0.00000
11	0.32928	0.00430
12	—	0.00010
13	0.20954	0.00420
14	—	0.00010
15	0.14967	0.00420
16	—	0.00000
17	0.13207	0.00260
18	—	0.00000
19	0.11816	0.00320
20	—	0.00000
21	0.10691	0.00290
22	—	0.00010
23	0.09761	0.00170
24	—	0.00010
25	0.08980	0.00330
26	—	0.00010
27	0.08315	0.00210
28	—	0.00010
29	0.07742	0.00280
30	—	0.00000
31	0.07242	0.00170
32	—	0.00000
33	0.06803	0.00140
34	—	0.00000
35	0.06415	0.00170
36	—	0.00010
37	0.06068	0.00170
38	—	0.00010
39	0.05757	0.00150
40	—	0.00010



RADIATED EMISSION

Model Name : LEA50F-5

Model No. :

Serial No. :

Temperature : 25deg C

Detector : PEAK/QP

Points : 2

Polarization : Hori. & Vert.

Limit1: [CISPR 22] Class B<3m>

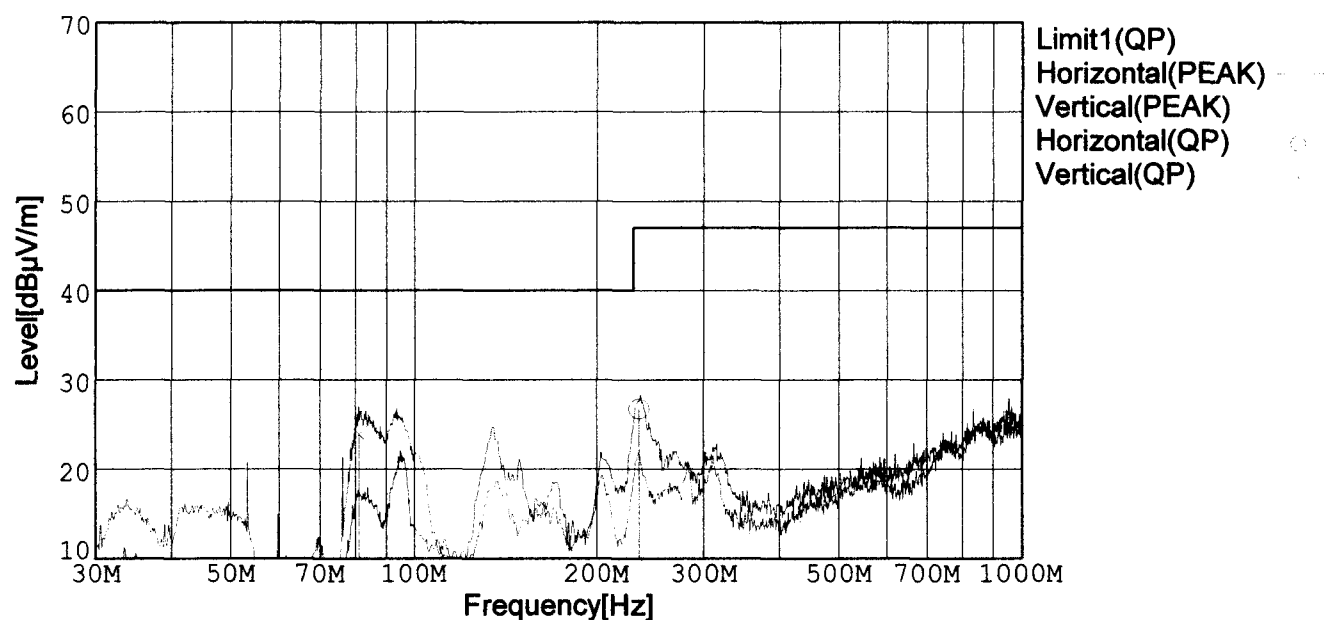
Humidity : 45%

Comment : AC230V, Io=100%

Tested by : T.Noda

Date : 1999/1/27 15:31

EMI Receiver(s) : R3261A,ESPC



Frequency [MHz]	Meter Reading [dBμV]	Antenna Factor [dB]	Cable Loss [dB]	Level [dBμV/m]	Angle [°]	Height [cm]	Pola.	Limit [dBμV/m]	Margin [dB]
234.440	40.8	-27.4	13.4	26.8	165	101	Hori.	47.0	20.2
81.147	40.8	-28.3	11.4	23.9	220	123	Vert.	40.0	16.1



LINE CONDUCTION

Model Name : LEA50F-5

Model No. :

Serial No. :

Temperature : 25deg C

Detector : PEAK/QP/Ave.

Points : 6

Line Mode : VA/VB

Limit1: [CISPR Pub22] Class B(QP)

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

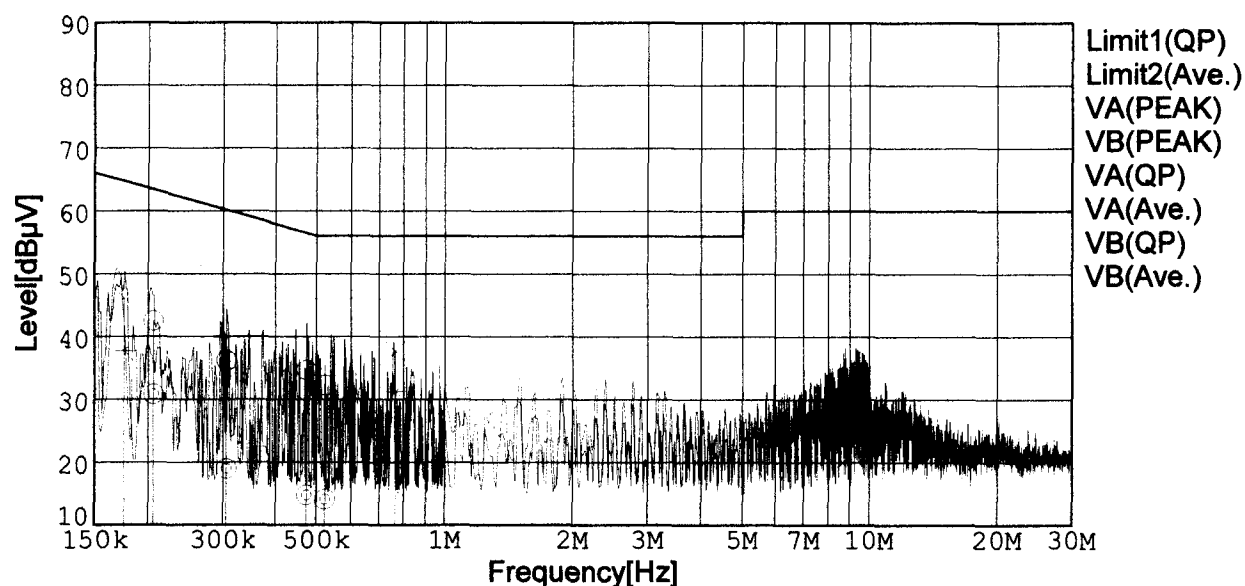
Humidity : 45%

Comment : AC230V, Io=100%

Tested by : T.Noda

Date : 1999/1/27 23:30

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]
0.2055	32.2	20.5	10.3	42.5	30.8	VA	63.4	53.4	20.9	22.6
0.3049	25.8	8.6	10.3	36.1	18.9	VA	60.1	50.1	24.0	31.2
0.4735	24.5	4.6	10.2	34.7	14.8	VA	56.5	46.5	21.8	31.7
0.5228	22.0	3.9	10.2	32.2	14.1	VA	56.0	46.0	23.8	31.9
0.1749	35.8	27.4	10.3	46.1	37.7	VB	64.7	54.7	18.6	17.0
0.7647	27.6	21.1	10.1	37.7	31.2	VB	56.0	46.0	18.3	14.8