

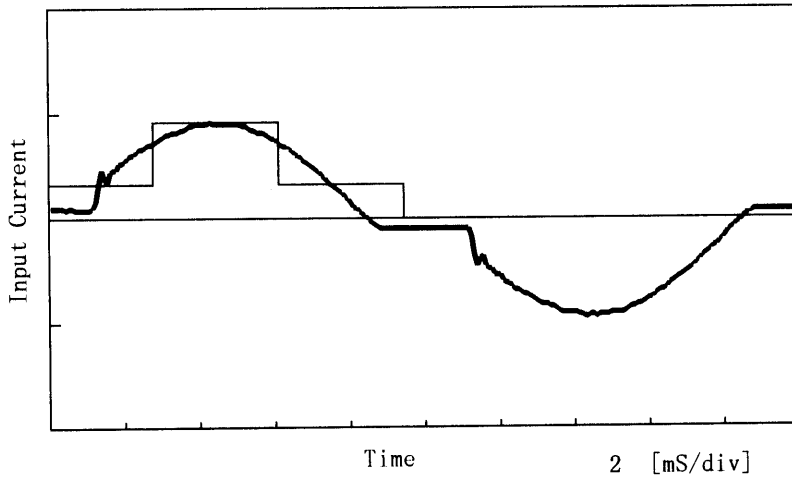


| | | | | |
|--------|--|---------------------------|-------------|------|
| Model | | LEA50F-15 | Temperature | 25°C |
| Item | | Harmonic Current 高調波電流 | | |
| Object | | | | |

1. Input Current Waveform

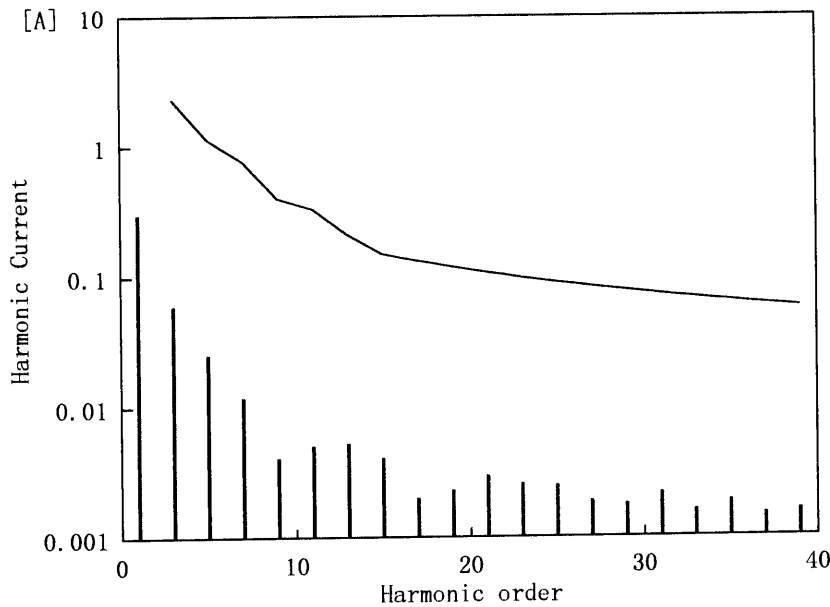
— Input Current
 — Envelope of the input current to classify equipment as Class D
 クラスDの機器を決定するための入力電流包絡線

0.5 A/div



| 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] | 52.5 |

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

| Harmonics order 高調波次数 | Limits 限度値 [A] | Values 測定値 [A] |
|--------------------------|-------------------|-------------------|
| 1 | — | 0.29980 |
| 2 | — | 0.00040 |
| 3 | 2.29501 | 0.05990 |
| 4 | — | 0.00010 |
| 5 | 1.13753 | 0.02530 |
| 6 | — | 0.00000 |
| 7 | 0.76833 | 0.01190 |
| 8 | — | 0.00000 |
| 9 | 0.39913 | 0.00410 |
| 10 | — | 0.00000 |
| 11 | 0.32928 | 0.00510 |
| 12 | — | 0.00010 |
| 13 | 0.20954 | 0.00530 |
| 14 | — | 0.00010 |
| 15 | 0.14967 | 0.00410 |
| 16 | — | 0.00000 |
| 17 | 0.13207 | 0.00200 |
| 18 | — | 0.00010 |
| 19 | 0.11816 | 0.00230 |
| 20 | — | 0.00010 |
| 21 | 0.10691 | 0.00300 |
| 22 | — | 0.00010 |
| 23 | 0.09761 | 0.00260 |
| 24 | — | 0.00000 |
| 25 | 0.08980 | 0.00250 |
| 26 | — | 0.00010 |
| 27 | 0.08315 | 0.00190 |
| 28 | — | 0.00000 |
| 29 | 0.07742 | 0.00180 |
| 30 | — | 0.00010 |
| 31 | 0.07242 | 0.00220 |
| 32 | — | 0.00000 |
| 33 | 0.06803 | 0.00160 |
| 34 | — | 0.00010 |
| 35 | 0.06415 | 0.00190 |
| 36 | — | 0.00010 |
| 37 | 0.06068 | 0.00150 |
| 38 | — | 0.00000 |
| 39 | 0.05757 | 0.00160 |
| 40 | — | 0.00000 |

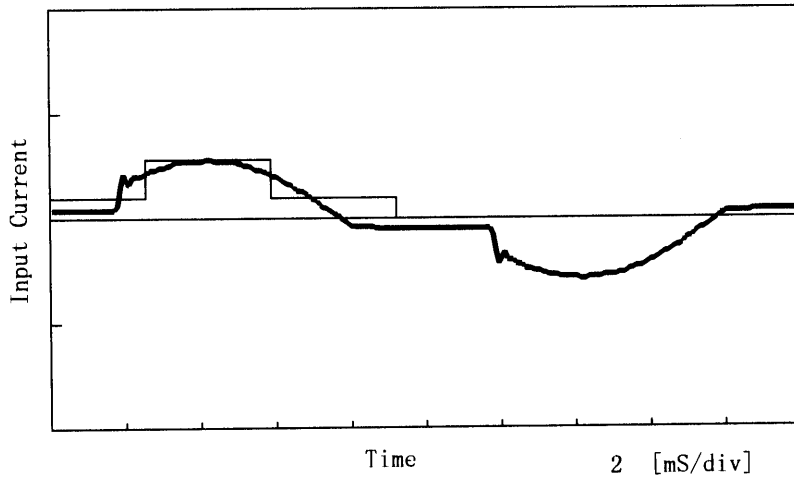


| | | | | |
|--------|--|---------------------------|-------------------|----------|
| Model | | LEA50F-15 | Temperature | 25°C |
| Item | | Harmonic Current 高調波電流 | Testing Circuitry | Figure E |
| Object | | | | |

1. Input Current Waveform

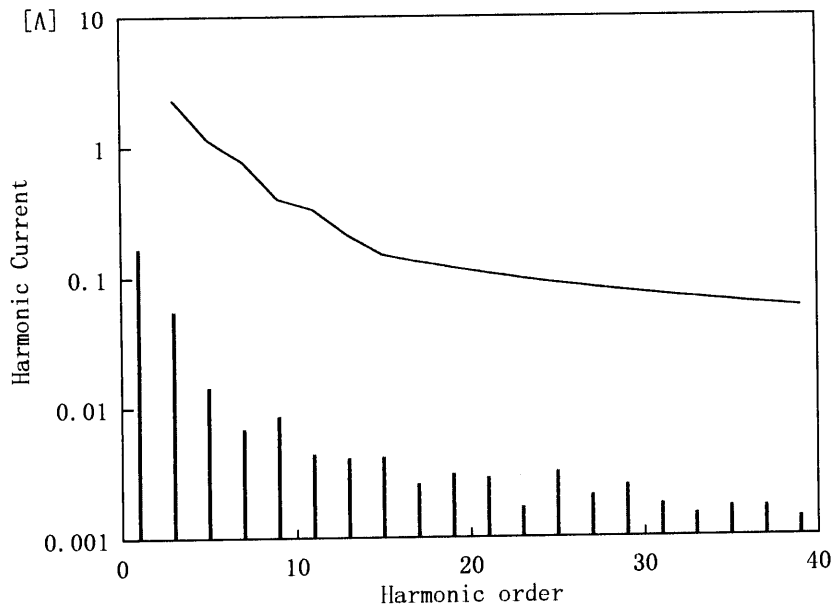
— Input Current
 — Envelope of the input current to classify equipment as Class D
 クラスDの機器を決定するための入力電流包絡線

0.5 A/div



| Conditions | Values |
|---------------------|--------|
| Input Voltage [V] | 230.5 |
| Input Current [A] | 0.179 |
| Active Power [W] | 35.4 |
| Apparent Power [VA] | 41.3 |
| Frequency [Hz] | 50 |
| Power Factor | 0.857 |
| Output Power [W] | 26.25 |

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

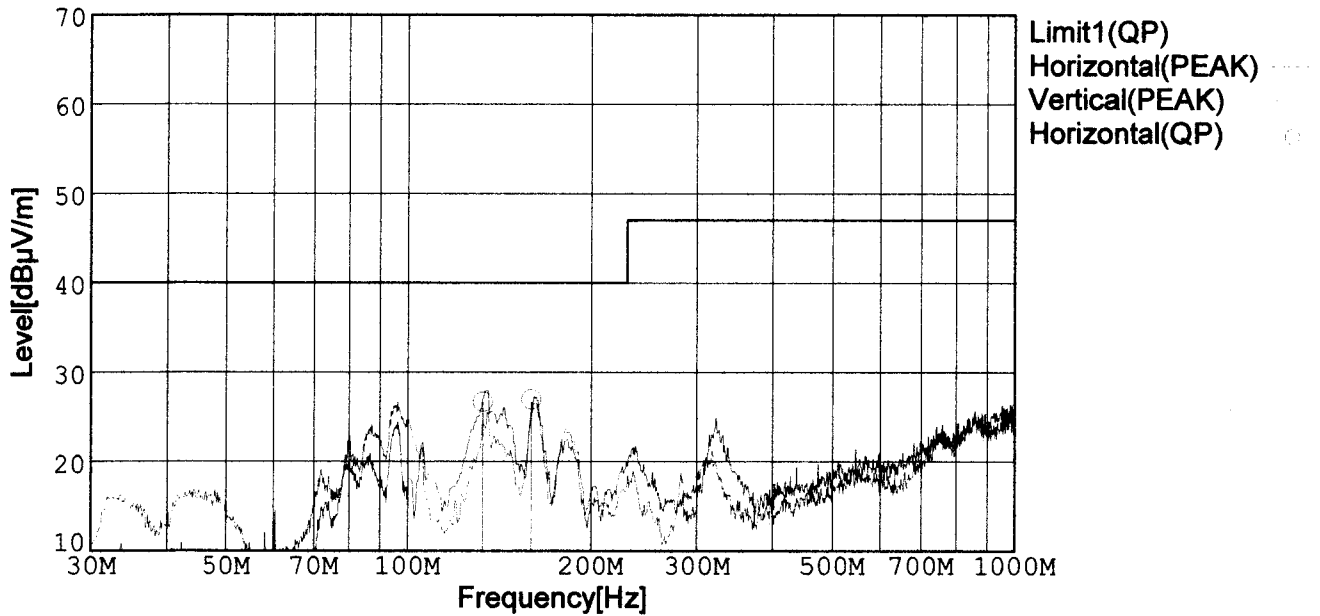
| Harmonics order 高調波次数 | Limits 限度値 [A] | Values 測定値 [A] |
|--------------------------|-------------------|-------------------|
| 1 | — | 0.16870 |
| 2 | — | 0.00030 |
| 3 | 2.29501 | 0.05540 |
| 4 | — | 0.00000 |
| 5 | 1.13753 | 0.01440 |
| 6 | — | 0.00010 |
| 7 | 0.76833 | 0.00690 |
| 8 | — | 0.00000 |
| 9 | 0.39913 | 0.00860 |
| 10 | — | 0.00000 |
| 11 | 0.32928 | 0.00440 |
| 12 | — | 0.00010 |
| 13 | 0.20954 | 0.00410 |
| 14 | — | 0.00010 |
| 15 | 0.14967 | 0.00420 |
| 16 | — | 0.00010 |
| 17 | 0.13207 | 0.00260 |
| 18 | — | 0.00000 |
| 19 | 0.11816 | 0.00310 |
| 20 | — | 0.00000 |
| 21 | 0.10691 | 0.00290 |
| 22 | — | 0.00000 |
| 23 | 0.09761 | 0.00170 |
| 24 | — | 0.00010 |
| 25 | 0.08980 | 0.00320 |
| 26 | — | 0.00010 |
| 27 | 0.08315 | 0.00210 |
| 28 | — | 0.00010 |
| 29 | 0.07742 | 0.00250 |
| 30 | — | 0.00010 |
| 31 | 0.07242 | 0.00180 |
| 32 | — | 0.00000 |
| 33 | 0.06803 | 0.00150 |
| 34 | — | 0.00000 |
| 35 | 0.06415 | 0.00170 |
| 36 | — | 0.00010 |
| 37 | 0.06068 | 0.00170 |
| 38 | — | 0.00010 |
| 39 | 0.05757 | 0.00140 |
| 40 | — | 0.00000 |



RADIATED EMISSION

Model Name : LEA50F-15
 Model No. :
 Serial No. :
 Temperature : 25deg C
 Detector : PEAK/QP
 Points : 2
 Polarization : Horizontal
 Limit1: [CISPR 22] Class B<3m>

Humidity : 45%
 Comment : AC230V,lo=100%
 Tested by : T.Noda
 Date : 1999/1/27 20:32
 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] |
|-----------------|----------------------|--------------------|----------------|----------------|----------|-------------|-------|----------------|-------------|
| 132.813 | 40.4 | -27.9 | 14.2 | 26.7 | 153 | 155 | Hori. | 40.0 | 13.3 |
| 159.463 | 41.6 | -27.7 | 13.1 | 27.0 | 331 | 155 | Hori. | 40.0 | 13.0 |

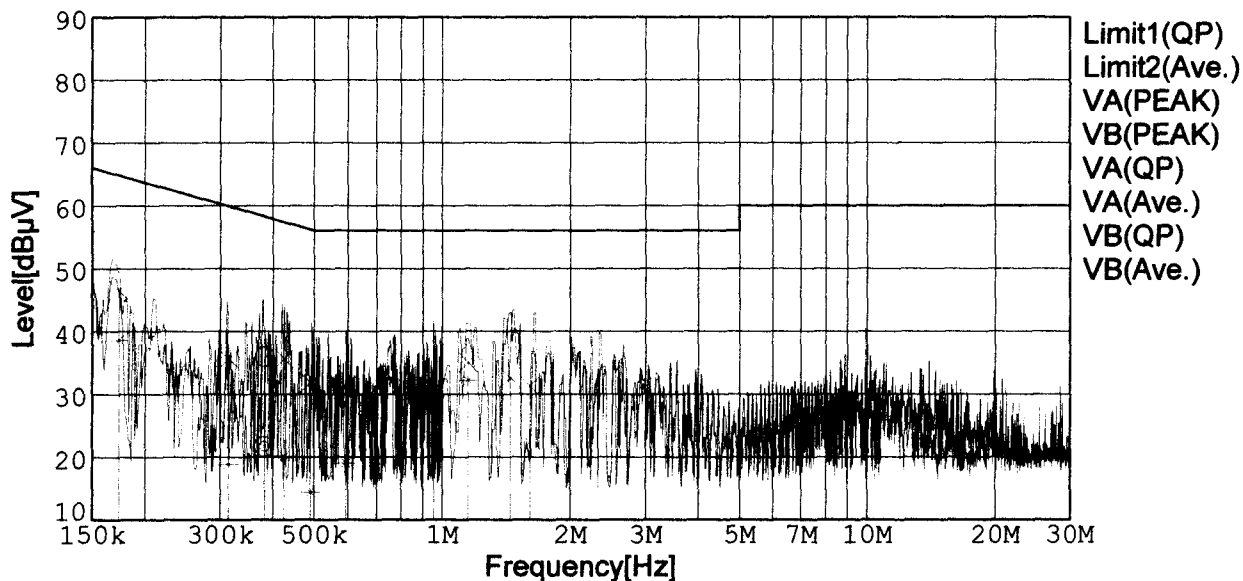


LINE CONDUCTION

Model Name : LEA50F-15
 Model No. :
 Serial No. :
 Temperature : 25deg C
 Detector : PEAK/QP/Ave.
 Points : 10
 Line Mode : VA/VB

Humidity : 45%
 Comment : AC230V, Io=100%
 Tested by : T.Noda
 Date : 1999/1/27 22:31
 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] |
|-----------------|---------------------------|-----------------------------|-------------|-------------------|---------------------|------|-------------------|---------------------|-----------------|--------------------|
| 0.3804 | 25.8 | 11.5 | 10.2 | 36.0 | 21.7 | VA | 58.3 | 48.3 | 22.3 | 26.6 |
| 0.9544 | 19.7 | -0.8 | 10.1 | 29.8 | 9.3 | VA | 56.0 | 46.0 | 26.2 | 36.7 |
| 0.1732 | 36.2 | 28.3 | 10.3 | 46.5 | 38.6 | VB | 64.8 | 54.8 | 18.3 | 16.2 |
| 0.3130 | 25.3 | 8.5 | 10.3 | 35.6 | 18.8 | VB | 59.9 | 49.9 | 24.3 | 31.1 |
| 0.4245 | 25.5 | 9.9 | 10.2 | 35.7 | 20.1 | VB | 57.4 | 47.4 | 21.7 | 27.3 |
| 0.4897 | 21.6 | 4.2 | 10.2 | 31.8 | 14.4 | VB | 56.2 | 46.2 | 24.4 | 31.8 |
| 0.5927 | 21.0 | 8.8 | 10.2 | 31.2 | 19.0 | VB | 56.0 | 46.0 | 24.8 | 27.0 |
| 1.1504 | 25.0 | 22.1 | 10.1 | 35.1 | 32.2 | VB | 56.0 | 46.0 | 20.9 | 13.8 |
| 1.4480 | 22.5 | -3.1 | 10.1 | 32.6 | 7.0 | VB | 56.0 | 46.0 | 23.4 | 39.0 |
| 1.6099 | 21.2 | -1.8 | 10.1 | 31.3 | 8.3 | VB | 56.0 | 46.0 | 24.7 | 37.7 |