

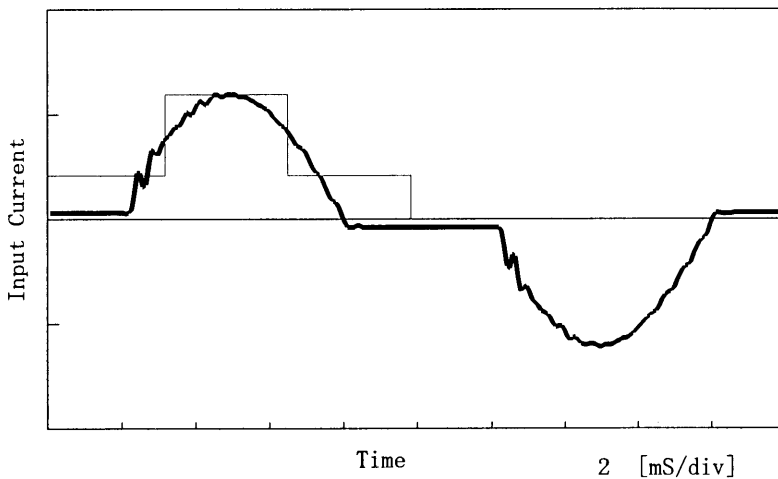


|        |  |                           |          |
|--------|--|---------------------------|----------|
| Model  |  | LEB150F-0512              |          |
| Item   |  | Harmonic Current<br>高調波電流 |          |
| Object |  |                           |          |
|        |  | Temperature               | 25°C     |
|        |  | Testing Circuitry         | Figure E |

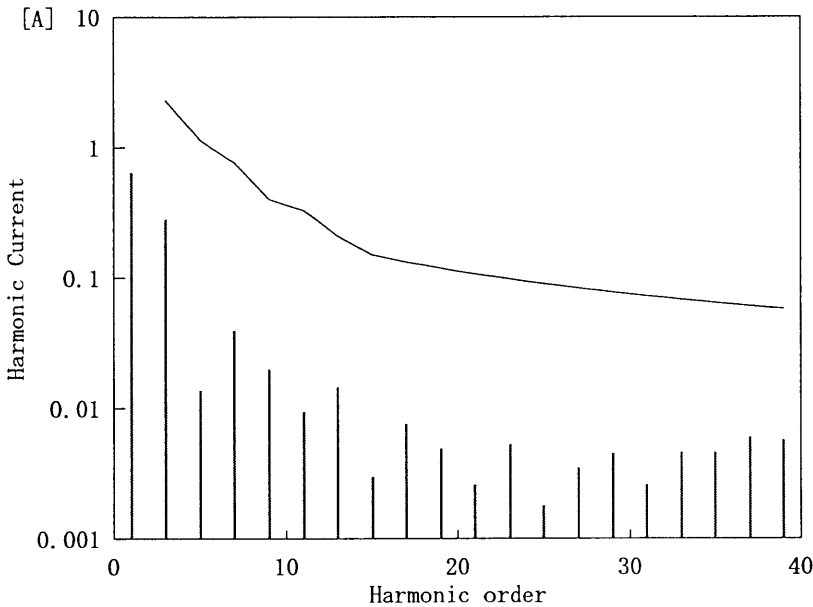
1. Input Current Waveform

— 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]  | 0.704  |
| Active Power [W]   | 145.8  |
| Apparent Power[VA] | 162.3  |
| Frequency [Hz]     | 50     |
| Power Factor       | 0.898  |
| Output Power [W]   | 115    |

| Harmonics order<br>高調波次数 | Limits<br>限度値 [A] | Values<br>測定値 [A] |
|--------------------------|-------------------|-------------------|
| 1                        | —                 | 0.64180           |
| 2                        | —                 | 0.00050           |
| 3                        | 2.29601           | 0.28320           |
| 4                        | —                 | 0.00010           |
| 5                        | 1.13802           | 0.01370           |
| 6                        | —                 | 0.00000           |
| 7                        | 0.76866           | 0.03960           |
| 8                        | —                 | 0.00010           |
| 9                        | 0.39931           | 0.02000           |
| 10                       | —                 | 0.00010           |
| 11                       | 0.32943           | 0.00940           |
| 12                       | —                 | 0.00010           |
| 13                       | 0.20964           | 0.01460           |
| 14                       | —                 | 0.00000           |
| 15                       | 0.14974           | 0.00300           |
| 16                       | —                 | 0.00000           |
| 17                       | 0.13212           | 0.00760           |
| 18                       | —                 | 0.00010           |
| 19                       | 0.11822           | 0.00490           |
| 20                       | —                 | 0.00010           |
| 21                       | 0.10696           | 0.00260           |
| 22                       | —                 | 0.00000           |
| 23                       | 0.09766           | 0.00530           |
| 24                       | —                 | 0.00010           |
| 25                       | 0.08984           | 0.00180           |
| 26                       | —                 | 0.00010           |
| 27                       | 0.08319           | 0.00350           |
| 28                       | —                 | 0.00010           |
| 29                       | 0.07745           | 0.00450           |
| 30                       | —                 | 0.00010           |
| 31                       | 0.07245           | 0.00260           |
| 32                       | —                 | 0.00000           |
| 33                       | 0.06806           | 0.00460           |
| 34                       | —                 | 0.00000           |
| 35                       | 0.06417           | 0.00460           |
| 36                       | —                 | 0.00010           |
| 37                       | 0.06071           | 0.00600           |
| 38                       | —                 | 0.00010           |
| 39                       | 0.05759           | 0.00570           |
| 40                       | —                 | 0.00010           |

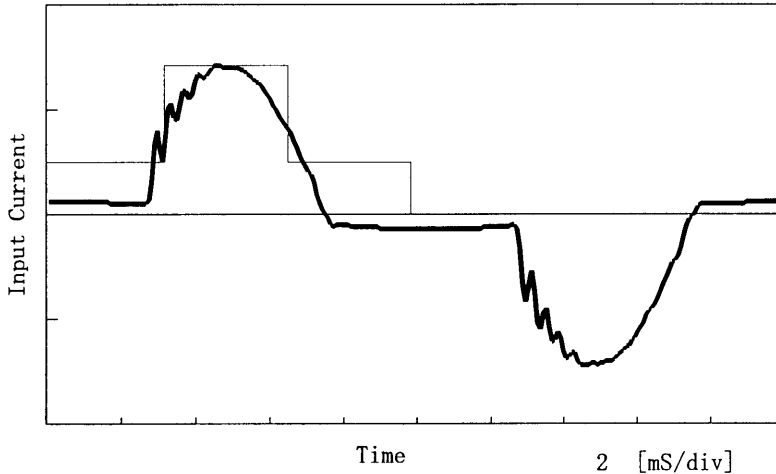


|        |  |                           |                   |  |          |
|--------|--|---------------------------|-------------------|--|----------|
| Model  |  | LEB150F-0512              | Temperature       |  | 25°C     |
| Item   |  | Harmonic Current<br>高調波電流 | Testing Circuitry |  | Figure E |
| Object |  |                           |                   |  |          |

1. Input Current Waveform

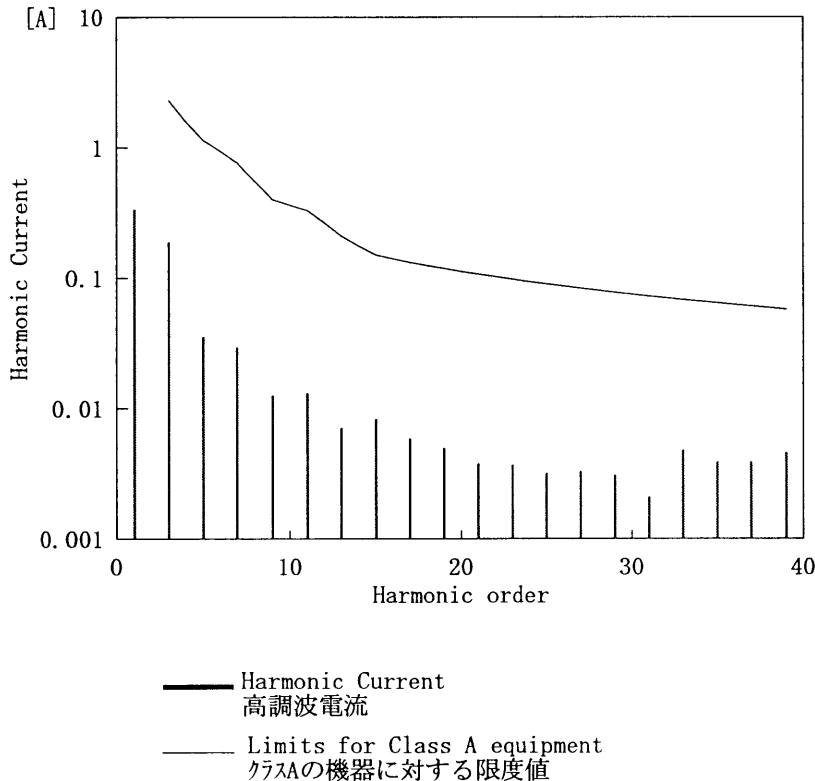
— Input Current  
 — Envelope of the input current to classify equipment as Class D  
 クラスDの機器を決定するための入力電流包絡線

0.5 A/div



| Conditions          | Values |
|---------------------|--------|
| Input Voltage [V]   | 230.6  |
| Input Current [A]   | 0.391  |
| Active Power [W]    | 75.4   |
| Apparent Power [VA] | 90.3   |
| Frequency [Hz]      | 50     |
| Power Factor        | 0.835  |
| Output Power [W]    | 57.5   |

2. Harmonic Current



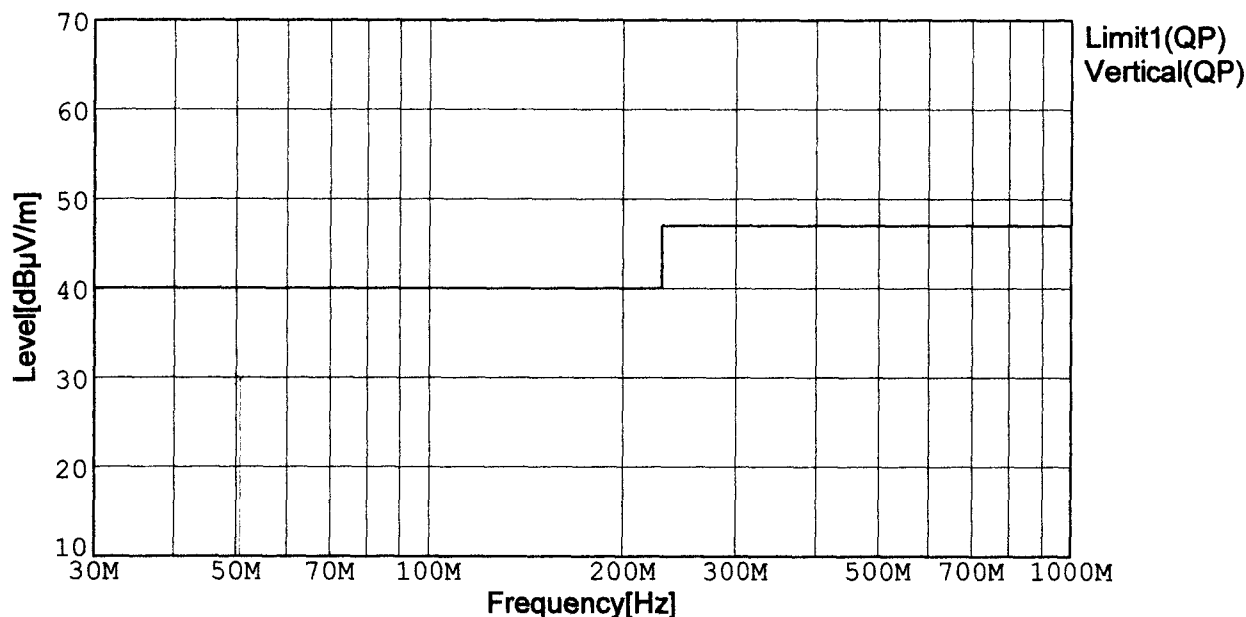
| Harmonics order<br>高調波次数 | Limits<br>限度値 [A] | Values<br>測定値 [A] |
|--------------------------|-------------------|-------------------|
| 1                        | —                 | 0.33740           |
| 2                        | —                 | 0.00040           |
| 3                        | 2.29402           | 0.18950           |
| 4                        | —                 | 0.00010           |
| 5                        | 1.13703           | 0.03570           |
| 6                        | —                 | 0.00000           |
| 7                        | 0.76800           | 0.02960           |
| 8                        | —                 | 0.00020           |
| 9                        | 0.39896           | 0.01260           |
| 10                       | —                 | 0.00010           |
| 11                       | 0.32914           | 0.01310           |
| 12                       | —                 | 0.00010           |
| 13                       | 0.20945           | 0.00710           |
| 14                       | —                 | 0.00010           |
| 15                       | 0.14961           | 0.00830           |
| 16                       | —                 | 0.00010           |
| 17                       | 0.13201           | 0.00590           |
| 18                       | —                 | 0.00010           |
| 19                       | 0.11811           | 0.00500           |
| 20                       | —                 | 0.00010           |
| 21                       | 0.10686           | 0.00380           |
| 22                       | —                 | 0.00010           |
| 23                       | 0.09757           | 0.00370           |
| 24                       | —                 | 0.00010           |
| 25                       | 0.08977           | 0.00320           |
| 26                       | —                 | 0.00000           |
| 27                       | 0.08312           | 0.00330           |
| 28                       | —                 | 0.00010           |
| 29                       | 0.07738           | 0.00310           |
| 30                       | —                 | 0.00010           |
| 31                       | 0.07239           | 0.00210           |
| 32                       | —                 | 0.00010           |
| 33                       | 0.06800           | 0.00480           |
| 34                       | —                 | 0.00010           |
| 35                       | 0.06412           | 0.00390           |
| 36                       | —                 | 0.00020           |
| 37                       | 0.06065           | 0.00390           |
| 38                       | —                 | 0.00010           |
| 39                       | 0.05754           | 0.00460           |
| 40                       | —                 | 0.00010           |



**RADIATED EMISSION**

Model Name : LEB150F-0512  
 Model No. : -  
 Serial No. : -  
 Temperature : 25deg C  
 Detector : QP  
 Points : 1  
 Polarization : Vertical  
 Limit1: [CISPR 22] Class B<3m>

Humidity : 45%  
 Comment1 : AC230V  
 Comment2 : V1:+5V5A V2:+12V7.5A  
 Tested by : T.Ohara  
 Date : 1999/11/25 15:06  
 EMI Receiver(s) : ESPC



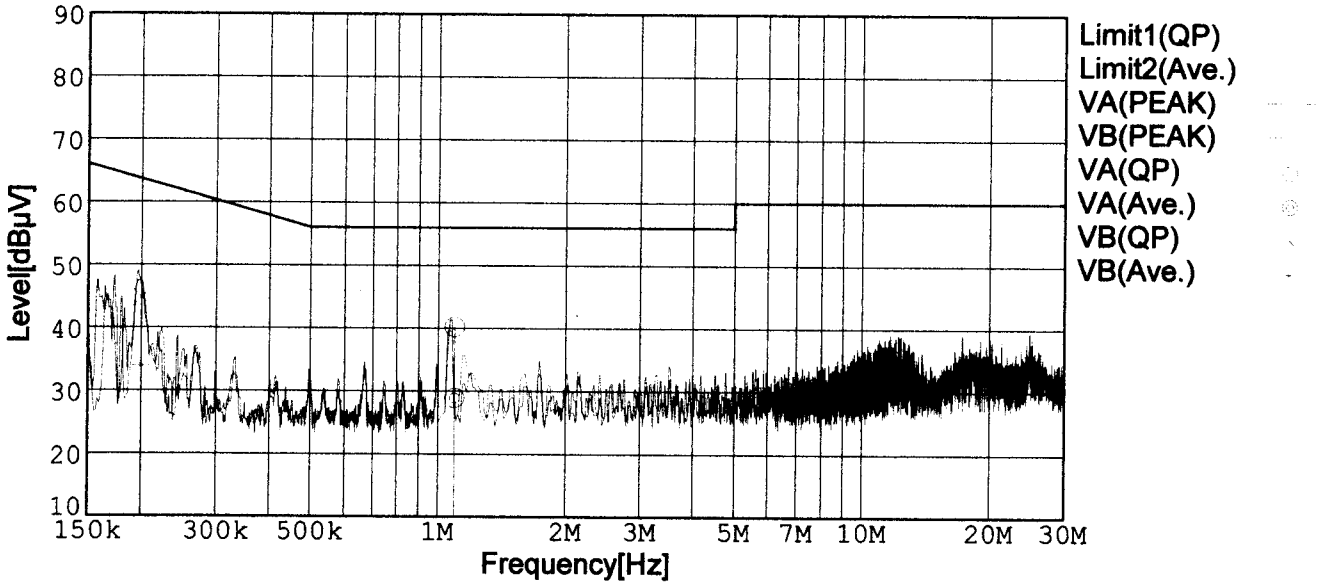
| Frequency [MHz] | Meter Reading [dBµV] | Antenna Factor[dB] | Cable Loss[dB] | Level [dBµV/m] | Angle[°] | Height [cm] | Pola. | Limit [dBµV/m] | Margin [dB] |
|-----------------|----------------------|--------------------|----------------|----------------|----------|-------------|-------|----------------|-------------|
| 50.633          | 46.5                 | -28.7              | 12.1           | 29.9           | 55       | 101         | Vert. | 40.0           | 10.1        |



**LINE CONDUCTION**

Model Name : LEB150F-0512  
 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%  
 Comment1 : AC230V  
 Comment2 : V1:+5V5A V2:+12V7.5A  
 Tested by : T.Ohara  
 Date : 1999/11/25 15:55  
 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] |
|-----------------|---------------------------|-----------------------------|-------------|-------------------|---------------------|------|-------------------|---------------------|-----------------|--------------------|
| 1.0926          | 30.1                      | 18.8                        | 10.1        | 40.2              | 28.9                | VA   | 56.0              | 46.0                | 15.8            | 17.1               |
| 0.1999          | 34.5                      | 23.6                        | 10.3        | 44.8              | 33.9                | VB   | 63.6              | 53.6                | 18.8            | 19.7               |