

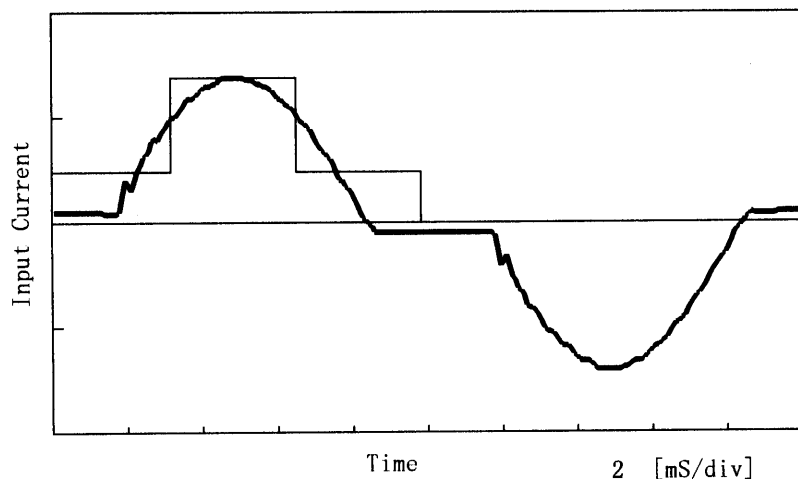
# COSEL

|        |                           |                   |          |
|--------|---------------------------|-------------------|----------|
| Model  | LEA75F-24                 | Temperature       | 25°C     |
| Item   | Harmonic Current<br>高調波電流 | Testing Circuitry | Figure E |
| Object |                           |                   |          |

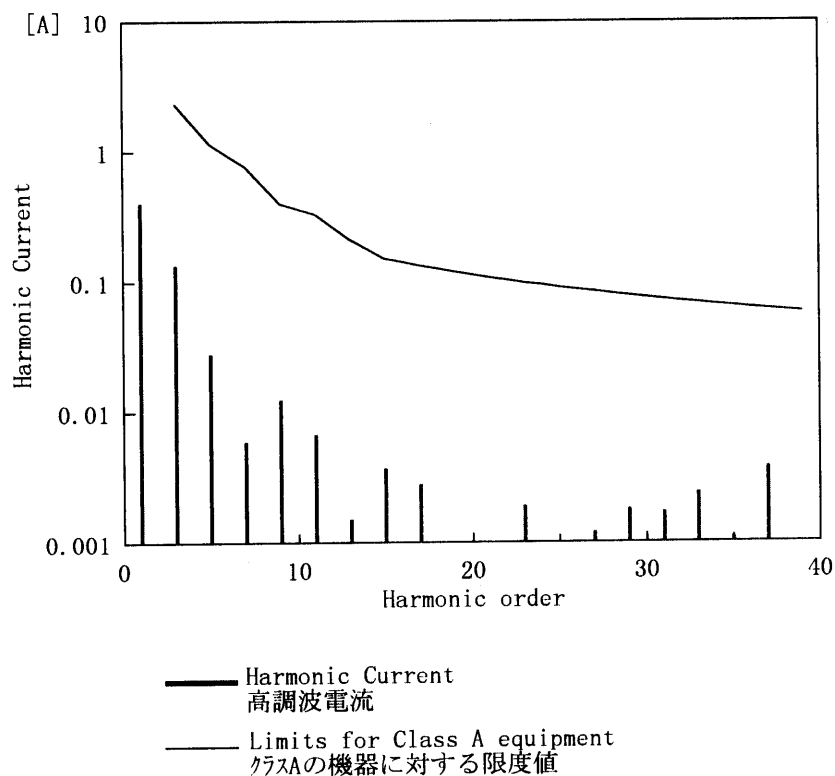
## 1. Input Current Waveform

— 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



## 2. Harmonic Current



| Conditions         | Values |
|--------------------|--------|
| Input Voltage [V]  | 230.4  |
| Input Current [A]  | 0.43   |
| Active Power [W]   | 92.4   |
| Apparent Power[VA] | 99.2   |
| Frequency [Hz]     | 50     |
| Power Factor       | 0.931  |
| Output Power [W]   | 76.8   |

| Harmonics order<br>高調波次数 | Limits<br>限度値 [A] | Values<br>測定値 [A] |
|--------------------------|-------------------|-------------------|
| 1                        | —                 | 0.40690           |
| 2                        | —                 | 0.00030           |
| 3                        | 2.29601           | 0.13520           |
| 4                        | —                 | 0.00010           |
| 5                        | 1.13802           | 0.02820           |
| 6                        | —                 | 0.00000           |
| 7                        | 0.76866           | 0.00590           |
| 8                        | —                 | 0.00000           |
| 9                        | 0.39931           | 0.01240           |
| 10                       | —                 | 0.00010           |
| 11                       | 0.32943           | 0.00670           |
| 12                       | —                 | 0.00010           |
| 13                       | 0.20964           | 0.00150           |
| 14                       | —                 | 0.00010           |
| 15                       | 0.14974           | 0.00370           |
| 16                       | —                 | 0.00000           |
| 17                       | 0.13212           | 0.00280           |
| 18                       | —                 | 0.00000           |
| 19                       | 0.11822           | 0.00010           |
| 20                       | —                 | 0.00010           |
| 21                       | 0.10696           | 0.00090           |
| 22                       | —                 | 0.00000           |
| 23                       | 0.09766           | 0.00190           |
| 24                       | —                 | 0.00010           |
| 25                       | 0.08984           | 0.00070           |
| 26                       | —                 | 0.00010           |
| 27                       | 0.08319           | 0.00120           |
| 28                       | —                 | 0.00000           |
| 29                       | 0.07745           | 0.00180           |
| 30                       | —                 | 0.00010           |
| 31                       | 0.07245           | 0.00170           |
| 32                       | —                 | 0.00000           |
| 33                       | 0.06806           | 0.00240           |
| 34                       | —                 | 0.00010           |
| 35                       | 0.06417           | 0.00110           |
| 36                       | —                 | 0.00000           |
| 37                       | 0.06071           | 0.00380           |
| 38                       | —                 | 0.00000           |
| 39                       | 0.05759           | 0.00100           |
| 40                       | —                 | 0.00010           |

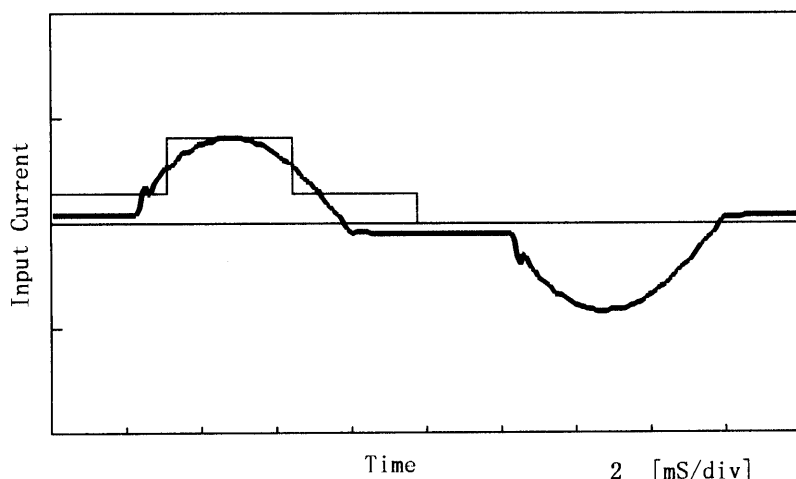
# COSEL

|        |                           |                   |          |
|--------|---------------------------|-------------------|----------|
| Model  | LEA75F-24                 | Temperature       | 25°C     |
| Item   | Harmonic Current<br>高調波電流 | Testing Circuitry | Figure E |
| Object |                           |                   |          |

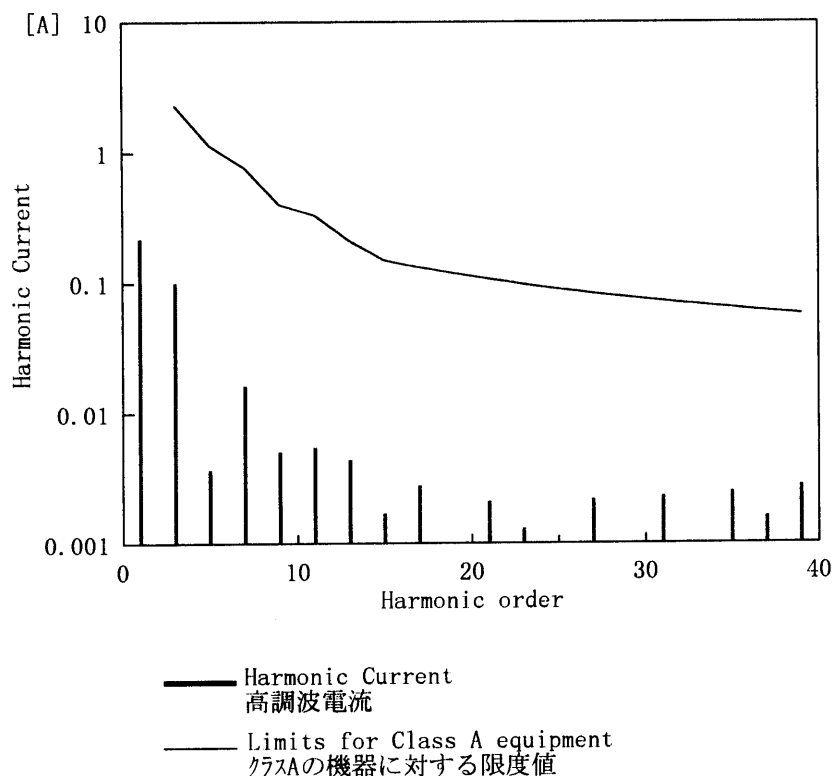
## 1. Input Current Waveform

— 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



## 2. Harmonic Current



| Conditions          | Values |
|---------------------|--------|
| Input Voltage [V]   | 230.5  |
| Input Current [A]   | 0.242  |
| Active Power [W]    | 49     |
| Apparent Power [VA] | 56     |
| Frequency [Hz]      | 50     |
| Power Factor        | 0.875  |
| Output Power [W]    | 38.4   |

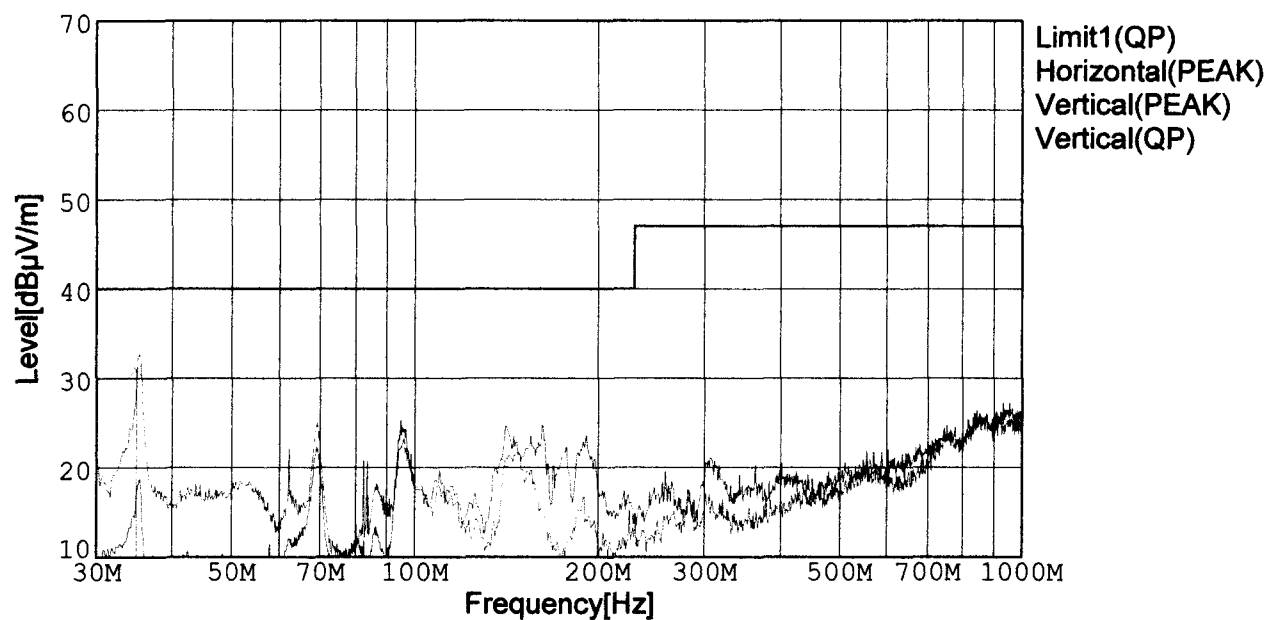
| Harmonics order<br>高調波次数 | Limits<br>限度値 [A] | Values<br>測定値 [A] |
|--------------------------|-------------------|-------------------|
| 1                        | —                 | 0.21980           |
| 2                        | —                 | 0.00030           |
| 3                        | 2.29501           | 0.10030           |
| 4                        | —                 | 0.00000           |
| 5                        | 1.13753           | 0.00370           |
| 6                        | —                 | 0.00000           |
| 7                        | 0.76833           | 0.01630           |
| 8                        | —                 | 0.00010           |
| 9                        | 0.39913           | 0.00510           |
| 10                       | —                 | 0.00010           |
| 11                       | 0.32928           | 0.00550           |
| 12                       | —                 | 0.00000           |
| 13                       | 0.20954           | 0.00440           |
| 14                       | —                 | 0.00010           |
| 15                       | 0.14967           | 0.00170           |
| 16                       | —                 | 0.00010           |
| 17                       | 0.13207           | 0.00280           |
| 18                       | —                 | 0.00010           |
| 19                       | 0.11816           | 0.00080           |
| 20                       | —                 | 0.00000           |
| 21                       | 0.10691           | 0.00210           |
| 22                       | —                 | 0.00000           |
| 23                       | 0.09761           | 0.00130           |
| 24                       | —                 | 0.00010           |
| 25                       | 0.08980           | 0.00080           |
| 26                       | —                 | 0.00010           |
| 27                       | 0.08315           | 0.00220           |
| 28                       | —                 | 0.00010           |
| 29                       | 0.07742           | 0.00050           |
| 30                       | —                 | 0.00010           |
| 31                       | 0.07242           | 0.00230           |
| 32                       | —                 | 0.00000           |
| 33                       | 0.06803           | 0.00070           |
| 34                       | —                 | 0.00010           |
| 35                       | 0.06415           | 0.00250           |
| 36                       | —                 | 0.00010           |
| 37                       | 0.06068           | 0.00160           |
| 38                       | —                 | 0.00000           |
| 39                       | 0.05757           | 0.00280           |
| 40                       | —                 | 0.00000           |



# RADIATED EMISSION

Model Name : LEA75F-24  
 Model No. :  
 Serial No. :  
 Temperature : 25deg C  
 Detector : PEAK/QP  
 Points : 1  
 Polarization : Vertical  
 Limit1: [CISPR 22] Class B<3m>

Humidity : 45%  
 Comment : AC230V Io=100%  
 Tested by : K.Todo  
 Date : 1998/11/27 16:21  
 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] |
|-----------------|----------------------|--------------------|----------------|----------------|----------|-------------|-------|----------------|-------------|
| 34.843          | 43.7                 | -28.8              | 16.1           | 31.0           | 52       | 115         | Vert. | 40.0           | 9.0         |



# LINE CONDUCTION

Model Name : LEA75F-24

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.)

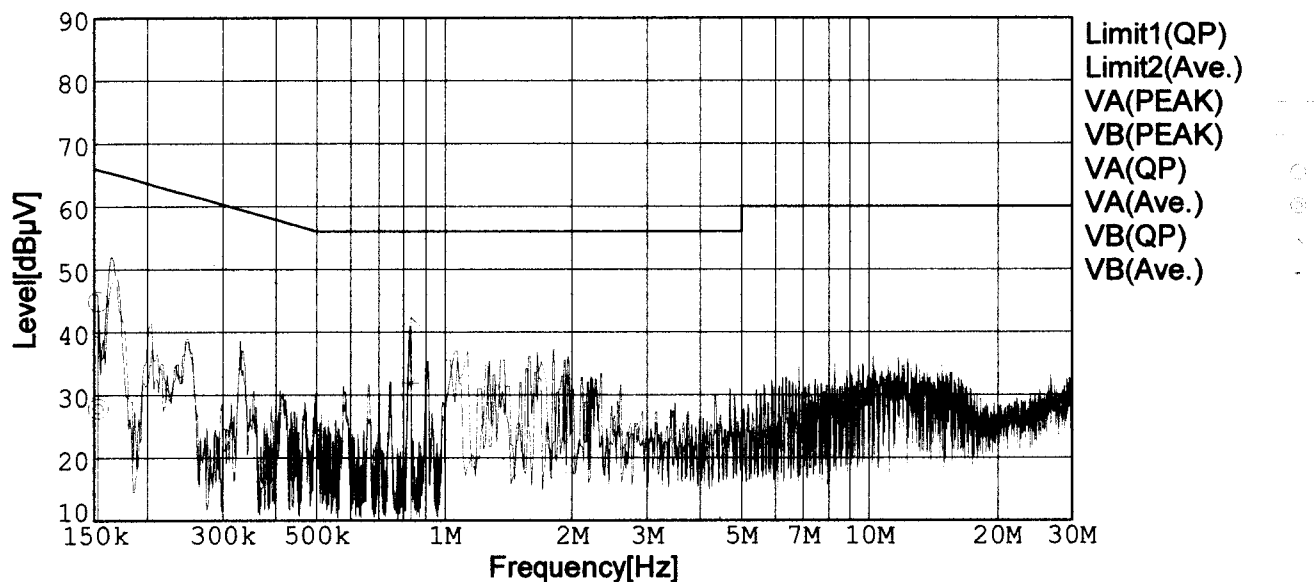
Humidity : 45%

Comment : AC230V Io=100%

Tested by : K.Todo

Date : 1999/2/18 14:00

EMI Receiver(s) : R3261A,ESPC



| Frequency<br>[MHz] | Meter<br>Reading<br>(QP)<br>[dBμV] | Meter<br>Reading<br>(Ave.)<br>[dBμV] | Factor<br>[dB] | Level<br>(QP)<br>[dBμV] | Level<br>(Ave.)<br>[dBμV] | Line | Limit<br>(QP)<br>[dBμV] | Limit<br>(Ave.)<br>[dBμV] | Margin<br>(QP)[dB] | Margin<br>(Ave.)<br>[dB] |
|--------------------|------------------------------------|--------------------------------------|----------------|-------------------------|---------------------------|------|-------------------------|---------------------------|--------------------|--------------------------|
| 0.8327             | 32.2                               | 21.8                                 | 10.1           | 42.3                    | 31.9                      | VB   | 56.0                    | 46.0                      | 13.7               | 14.1                     |