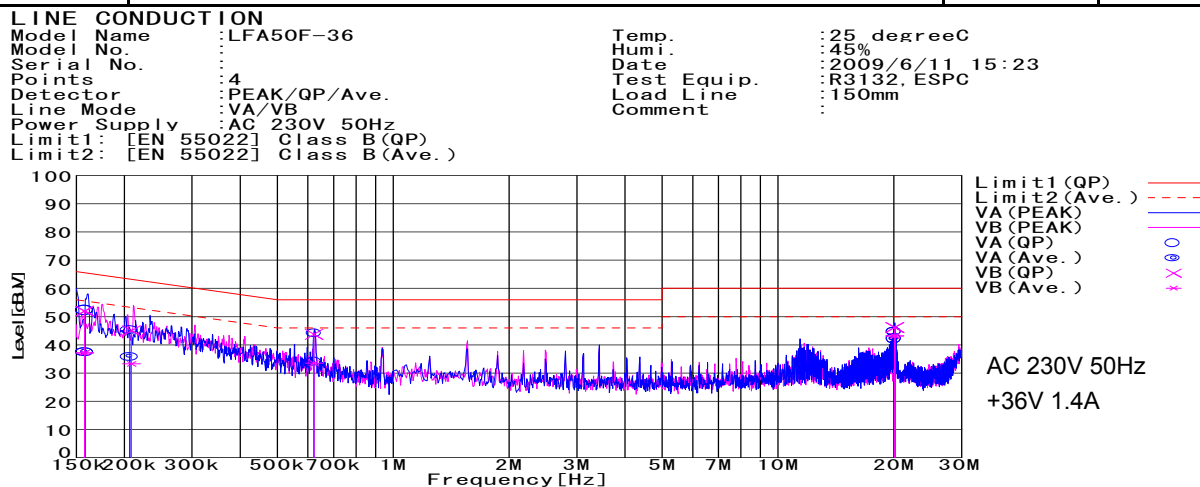
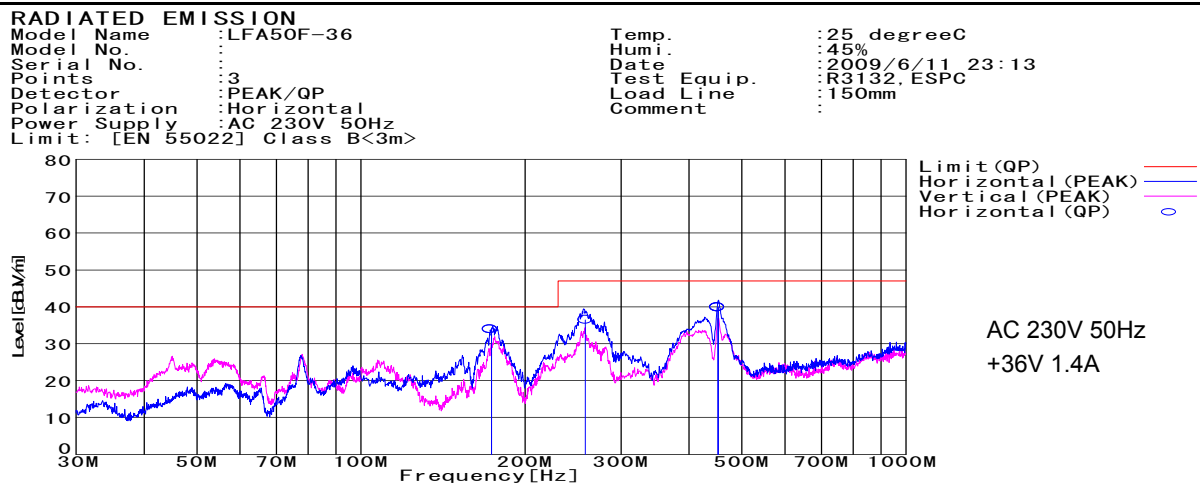


| DATA SHEET |  | Date      | 04-Aug-09  |
|------------|--|-----------|------------|
| Model      | LFA50F-36                                  | Temp.     | 25 degreeC |
| Test       | EMI<br>Line conduction & Radiated emission | Humid.    | 45 %RH     |
|            |  | Tested by | S.IMAMURA  |



| Frequency [MHz] | Meter Reading (Ave.) [dBuV] | Meter Reading (QP) [dBuV] | Factor [dB] | Level(Ave.) [dBuV] | Level(QP) [dBuV] | Line | Limit(Ave.) [dBuV] | Limit(QP) [dBuV] | Margin(Ave.) [dB] | Margin(QP) [dB] |
|-----------------|-----------------------------|---------------------------|-------------|--------------------|------------------|------|--------------------|------------------|-------------------|-----------------|
| 0.1583          | 27.5                        | 42.4                      | 9.8         | 37.3               | 52.2             | VB   | 55.6               | 65.6             | 18.3              | 13.4            |
| 0.2069          | 26                          | 35.4                      | 9.8         | 35.8               | 45.2             | VB   | 53.3               | 63.3             | 17.5              | 18.1            |
| 0.622           | 23.9                        | 34.1                      | 9.9         | 33.8               | 44               | VB   | 46                 | 56               | 12.2              | 12              |
| 20.1186         | 31.8                        | 34.2                      | 10.3        | 42.1               | 44.5             | VB   | 50                 | 60               | 7.9               | 15.5            |



| Frequency [MHz] | Meter Reading (QP) [dBuV] | Ant. Type | Antenna Factor [dB/m] | Cable & Preamp [dB] | Level(QP) [dBuV/m] | Angle [°] | Height [cm] | Polar. | Limit [dBuV/m] | Margin [dB] |
|-----------------|---------------------------|-----------|-----------------------|---------------------|--------------------|-----------|-------------|--------|----------------|-------------|
| 173.528         | 49.1                      | BL        | 8.5                   | -23.6               | 34                 | 223       | 153         | Hori.  | 40             | 6           |
| 258.053         | 46.8                      | BL        | 13.1                  | -23.4               | 36.5               | 87        | 101         | Hori.  | 47             | 10.5        |
| 452.24          | 45.6                      | BL        | 16.9                  | -22.7               | 39.8               | 28        | 104         | Hori.  | 47             | 7.2         |

## DATA SHEET

|       |  |
|-------|--|
| Model | Circuit used for measurement               |
| Test  | EMI<br>Line conduction & Radiated emission |

### 1. Line conduction



### 2. Radiated emission

