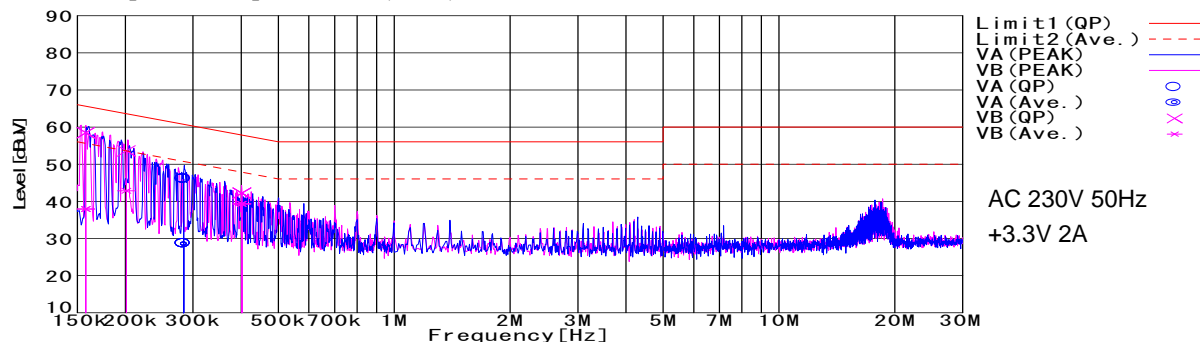


| DATA SHEET | | Date | 07-May-09 |
|------------|--|-----------|------------|
| Model | LFA10F-3R3-Y | Temp. | 25 degreeC |
| Test | EMI Line conduction & Radiated emission | Humid. | 45% RH |
| | | Tested by | Y.NAKAMURA |

LINE CONDUCTION
 Model Name : LFA10F-3R3-Y
 Model No. :
 Serial No. :
 Points : 4
 Detector : PEAK/QP/Ave.
 Line Mode : VA/VB
 Power Supply : AC 230V 50Hz
 Limit1: [EN 55022] Class B (QP)
 Limit2: [EN 55022] Class B (Ave.)

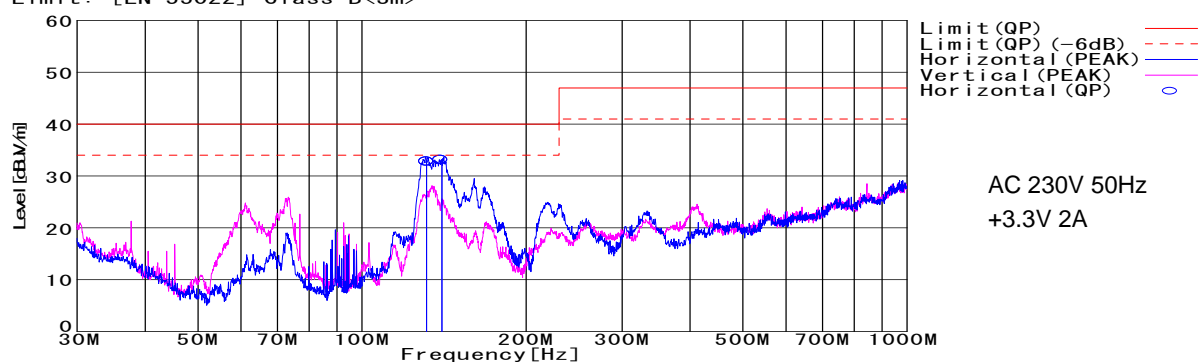
Temp. : 25 degreeC
 Humi. : 45 %
 Date : 2009/5/7 16:13
 Test Equip. : R3132, ESPC
 Load Line : 150mm
 Comment :



| 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] |
|-----------------|-----------------------------|---------------------------|-------------|--------------------|------------------|------|--------------------|------------------|-------------------|-----------------|
| 0.2836 | 18.6 | 36.1 | 10 | 28.6 | 46.1 | VA | 50.7 | 60.7 | 22.1 | 14.6 |
| 0.1579 | 27.9 | 48.5 | 10 | 37.9 | 58.5 | VB | 55.6 | 65.6 | 17.7 | 7.1 |
| 0.2013 | 32.8 | 43.6 | 10 | 42.8 | 53.6 | VB | 53.6 | 63.6 | 10.8 | 10 |
| 0.4016 | 29.3 | 32.2 | 10 | 39.3 | 42.2 | VB | 47.8 | 57.8 | 8.5 | 15.6 |

RADIATED EMISSION
 Model Name : LFA10F-3R3-Y
 Model No. :
 Serial No. :
 Points : 2
 Detector : PEAK/QP
 Polarization : Horizontal
 Power Supply : AC 230V 50Hz
 Limit: [EN 55022] Class B<3m>

Temp. : 25 degreeC
 Humi. : 45 %
 Date : 2009/5/8 11:25
 Test Equip. : R3132, ESPC
 Load Line : 150mm
 Comment :



| 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] |
|-----------------|---------------------------|-----------|-----------------------|---------------------|--------------------|-----------|-------------|--------|----------------|-------------|
| 140.23 | 54 | BL | 10.8 | -31.6 | 33.2 | 197 | 149 | Hori. | 40 | 6.8 |
| 131.479 | 53.1 | BL | 11.2 | -31.6 | 32.7 | 200 | 155 | Hori. | 40 | 7.3 |

DATA SHEET

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

1. Line conduction



2. Radiated emission

