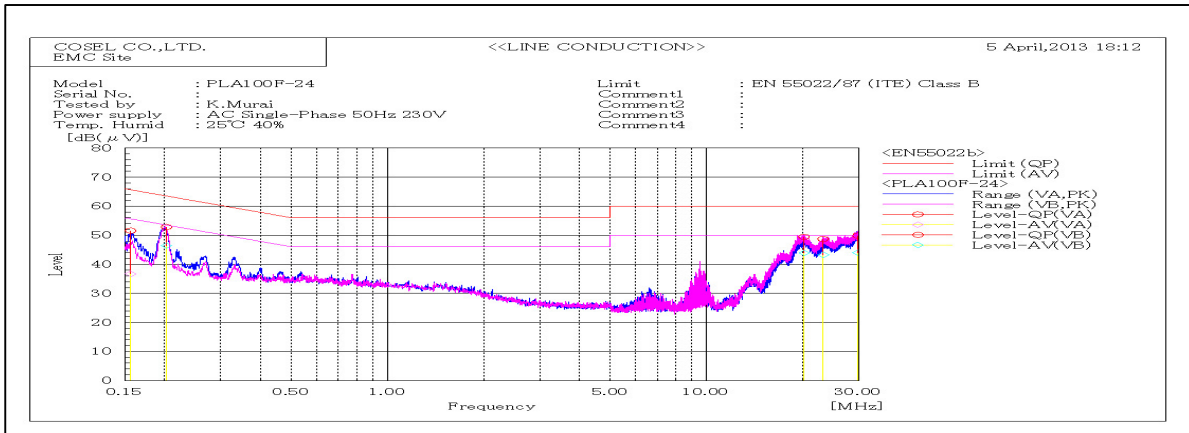
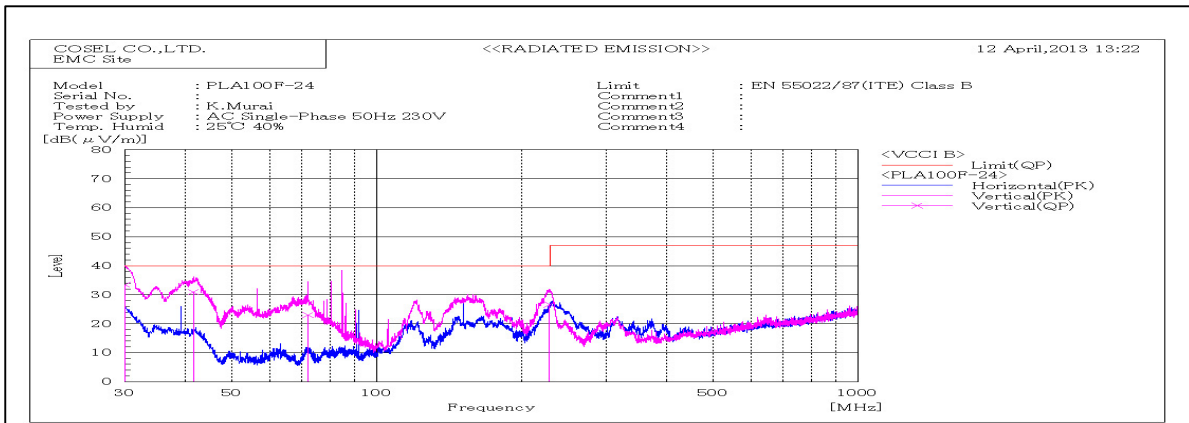


| DATA SHEET |  | Date      | 31-May-13  |
|------------|--|-----------|------------|
| Model      | PLA100F-24                                 | Temp.     | 25 degreeC |
| Test       | EMI<br>Line conduction & Radiated emission | Humid.    | 40 %RH     |
|            |  | Tested by | K.Murai    |



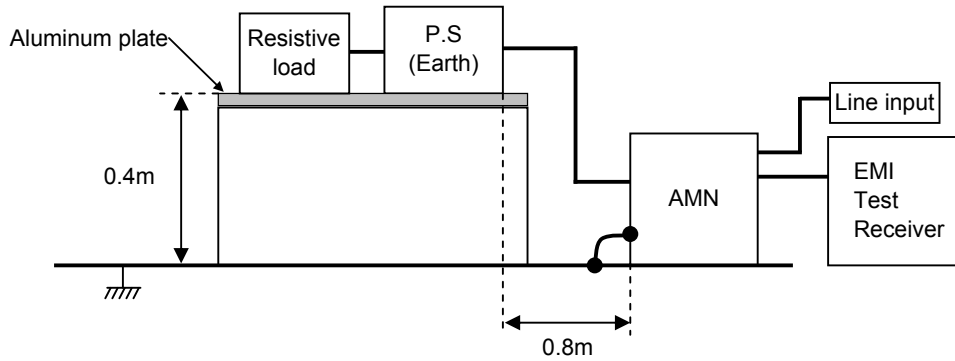
| Frequency MHz | Line Phase | Reading dB(μV) |      | Factor dB | Level dB(μV) |      | Limit dB(μV) |      | Margin dB |      | Pass/Fail | Remark |
|---------------|------------|----------------|------|-----------|--------------|------|--------------|------|-----------|------|-----------|--------|
|               |            | QP             | AV   |           | QP           | AV   | QP           | AV   | QP        | AV   |           |        |
| 0.15644       | LA         | 31.4           | 16.5 | 20.2      | 60.0         | 36.7 | 65.7         | 55.7 | 14.1      | 19.0 | Pass      |        |
| 0.20244       | LB         | 32.7           | 26.4 | 20.1      | 52.8         | 46.5 | 63.5         | 53.5 | 10.7      | 7.0  | Pass      |        |
| 20.23125      | LB         | 28.6           | 23.0 | 20.9      | 49.5         | 43.9 | 60.0         | 50   | 10.5      | 6.1  | Pass      |        |
| 23.18885      | LB         | 27.8           | 22.4 | 20.9      | 48.7         | 43.3 | 60.0         | 50   | 11.3      | 6.7  | Pass      |        |
| 29.81485      | LB         | 29.0           | 23.1 | 20.9      | 49.9         | 44.0 | 60.0         | 50   | 10.1      | 6.0  | Pass      |        |



| Frequency MHz | Polarization | Stability | Reading | Space Loss dB | Level  | Limit  | Margin dB | Pass/Fail | Height cm | Angle deg | Remark |
|---------------|--------------|-----------|---------|---------------|--------|--------|-----------|-----------|-----------|-----------|--------|
|               |              |           | dB(μV)  |               | dB(mV) | dB(mV) |           |           |           |           |        |
| 30.017        | V            | Stable    | 46.9    | -13.4         | 33.5   | 40     | 6.5       | Pass      | 106       | 195       |        |
| 41.68965      | V            | Stable    | 47.0    | -16.1         | 30.9   | 40     | 9.1       | Pass      | 117       | 351       |        |
| 72.08505      | V            | Stable    | 43.4    | -20.4         | 23.0   | 40     | 17.0      | Pass      | 138       | 8         |        |
| 228.466       | V            | Stable    | 42.1    | -15.5         | 26.6   | 40     | 13.4      | Pass      | 110       | 261       |        |

| DATA SHEET |  | Date      | 31-May-13  |
|------------|--|-----------|------------|
| Model      | Circuit used for measurement               | Temp.     | 25 degreeC |
| Test       | EMI<br>Line conduction & Radiated emission | Humid.    | 40 %RH     |
|            |  | Tested by | K.Murai    |

**1. Line conduction**



**2. Radiated emission**

