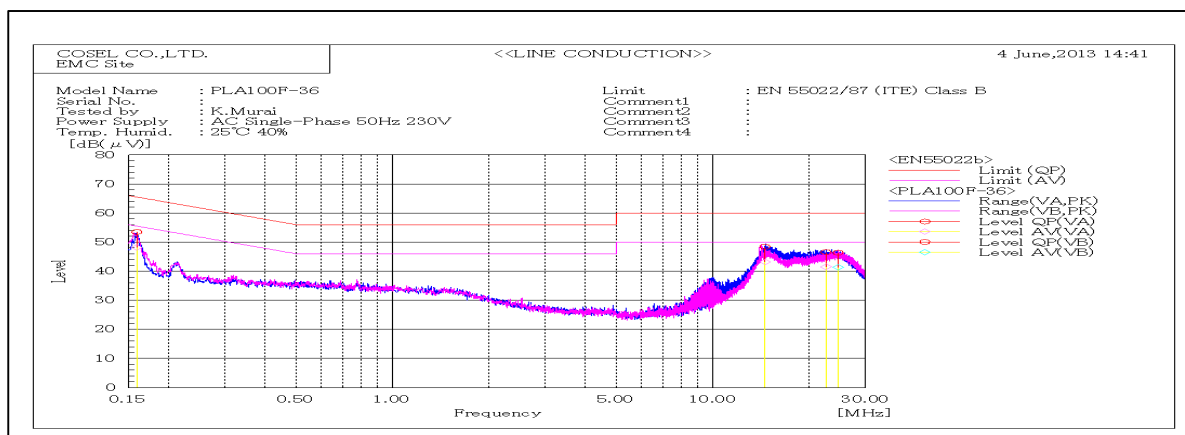
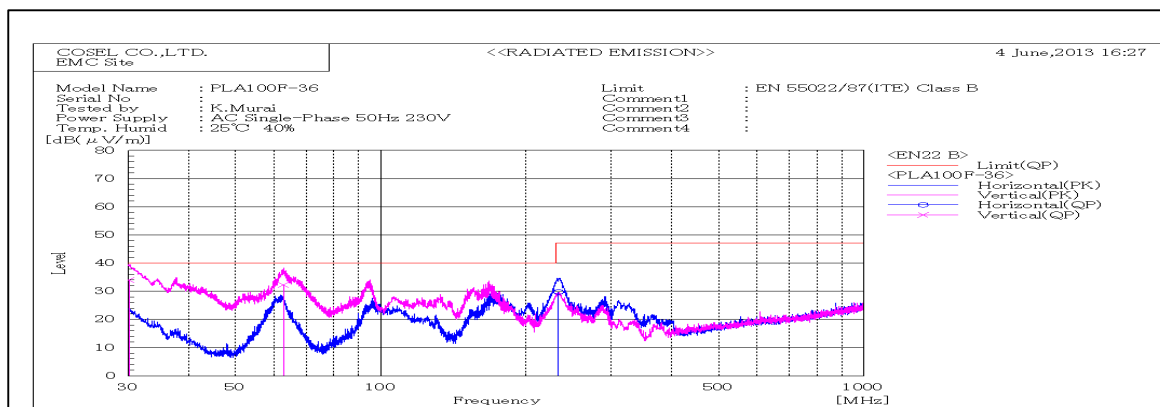


# DATA SHEET

|       |  |  |           |            |
|-------|--|--|-----------|------------|
| Model |  | PLA100F-36                                 | Date      | 24-Jun-13  |
| Test  |  | EMI<br>Line conduction & Radiated emission | Temp.     | 25 degreeC |
|       |  |  | Humid.    | 40 %RH     |
|       |  |  | Tested by | K.Murai    |



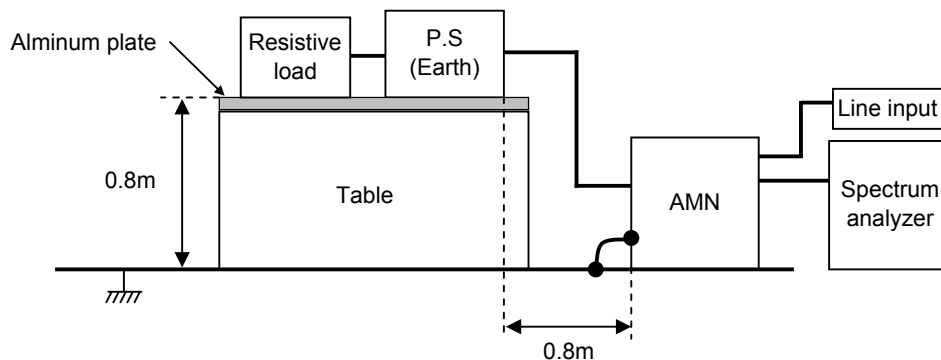
| Frequency<br>MHz | Line<br>Phase | Reading<br>dB(uV) |      | Factor<br>dB | Level<br>dB(uV) |      | Limit<br>dB(uV) |      | Margin<br>dB |     | Pass/<br>Fail | Remark |
|------------------|---------------|-------------------|------|--------------|-----------------|------|-----------------|------|--------------|-----|---------------|--------|
|                  |               | QP                | AV   |              | QP              | AV   | QP              | AV   | QP           | AV  |               |        |
| 0.15927          | LA            | 33.3              | 27.9 | 20.2         | 53.5            | 48.1 | 65.5            | 55.5 | 12           | 7.4 | Pass          |        |
| 14.55915         | LA            | 27.3              | 22.1 | 21.1         | 48.4            | 43.2 | 60              | 50   | 11.6         | 6.8 | Pass          |        |
| 22.6001          | LA            | 25.5              | 20.4 | 21.1         | 46.6            | 41.5 | 60              | 50   | 13.4         | 8.5 | Pass          |        |
| 24.64815         | LB            | 25.2              | 20.2 | 21.1         | 46.3            | 41.3 | 60              | 50   | 13.7         | 8.7 | Pass          |        |



| Frequency<br>MHz | Polariz<br>ation | Stabili<br>ty | Readin<br>g<br>dB(uV) | Space<br>Loss<br>dB | Level<br>dB(m<br>W) | Limit<br>dB(m<br>W) | Margin<br>dB | Pass/<br>Fail | Height<br>cm | Angle<br>deg | Remark |
|------------------|------------------|---------------|-----------------------|---------------------|---------------------|---------------------|--------------|---------------|--------------|--------------|--------|
|                  |                  |               | QP                    |                     | QP                  | QP                  | QP           |               |              |              |        |
| 30.084           | V                | Stable        | 44.5                  | -10.5               | 34                  | 40                  | 6            | Pass          | 124          | 174          |        |
| 62.791           | V                | Stable        | 52.3                  | -20                 | 32.3                | 40                  | 7.7          | Pass          | 105          | 169          |        |
| 233.217          | H                | Stable        | 41.3                  | -11.5               | 29.8                | 47                  | 17.2         | Pass          | 113          | 90           |        |

| DATA SHEET |  | Date      | 24-Jun-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

