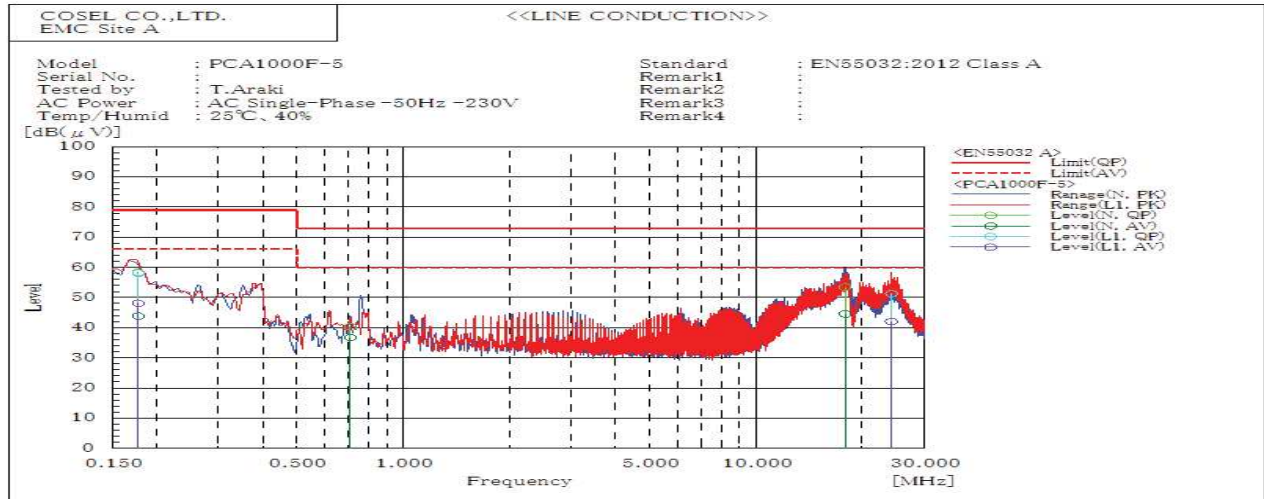


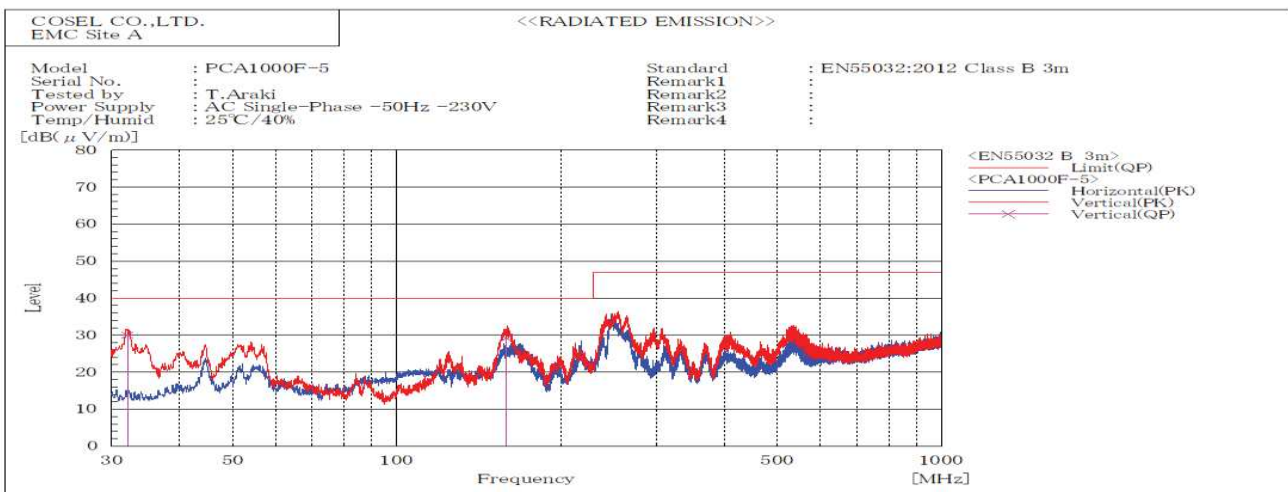
## DATA SHEET

|           |            |
|-----------|------------|
| Date      | 07-Mar-19  |
| Temp.     | 25 degreeC |
| Humid.    | 40 %RH     |
| Tested by | T.Araki    |

|       |  |
|-------|--|
| Model | PCA1000F-5                                 |
| Test  | EMI<br>Line conduction & Radiated emission |



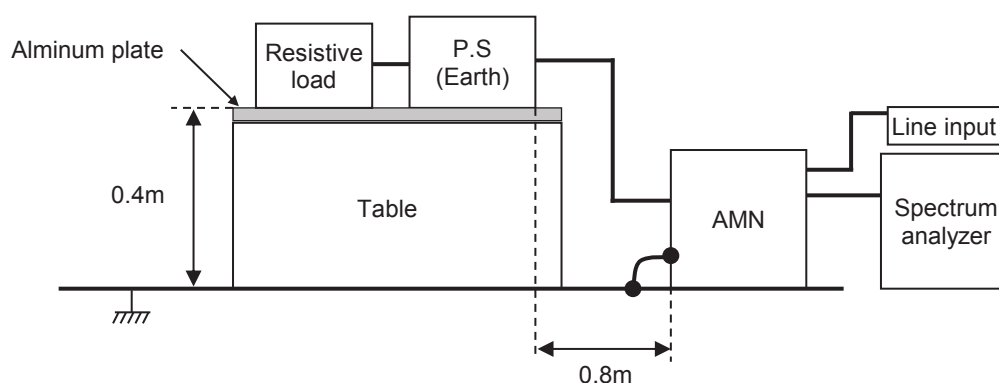
| Frequency<br>MHz | Line<br>Phase | Level<br>dB(μV) |      | Limit<br>dB(μV) |    | Margin<br>dB |      | Pass/Fail | Remark |
|------------------|---------------|-----------------|------|-----------------|----|--------------|------|-----------|--------|
|                  |               | QP              | AV   | QP              | AV | QP           | AV   |           |        |
| 0.178            | L1            | 58.1            | 48.1 | 79              | 66 | 20.9         | 17.9 | Pass      |        |
| 24.137           | L1            | 51.3            | 42.1 | 73              | 60 | 21.7         | 17.9 | Pass      |        |
| 0.177            | N             | 58.4            | 43.9 | 79              | 66 | 20.6         | 22.1 | Pass      |        |
| 0.71             | N             | 40.3            | 36.7 | 73              | 60 | 32.7         | 23.3 | Pass      |        |
| 17.842           | N             | 53.5            | 44.5 | 73              | 60 | 19.5         | 15.5 | Pass      |        |



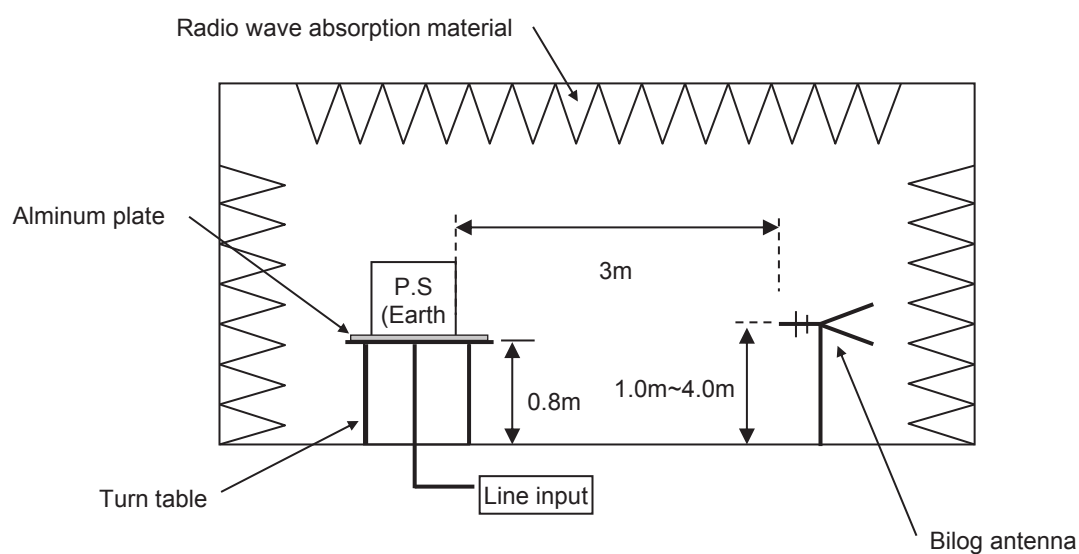
| Frequency<br>MHz | Polarization | Stability | Level<br>dB(μV/m) | Limit<br>dB(μV/m) | Margin<br>dB(μV/m) | Pass/Fail | Height<br>cm | Angle<br>deg | Remark |
|------------------|--------------|-----------|-------------------|-------------------|--------------------|-----------|--------------|--------------|--------|
|                  |              |           | QP                | QP                | QP                 |           |              |              |        |
| 32.113           | V            | Stable    | 30                | 40                | 10                 | Pass      | 100.2        | 18.1         |        |
| 158.638          | V            | Stable    | 29.2              | 40                | 10.8               | Pass      | 100.2        | 41           |        |

| DATA SHEET |  | Date      | 07-Mar-19  |
|------------|--|-----------|------------|
| Model      | Circuit used for measurement               | Temp.     | 25 degreeC |
| Test       | EMI<br>Line conduction & Radiated emission | Humid.    | 40 %RH     |
|            |  | Tested by | T.Araki    |

## 1. Line conduction



## 2. Radiated emission



## Conditions

Test : EMI

Model Name : PCA1000F

## O Photographs of test set-up

### 1.LINE CONDUCTION



### 2.RADIATED EMISSION

