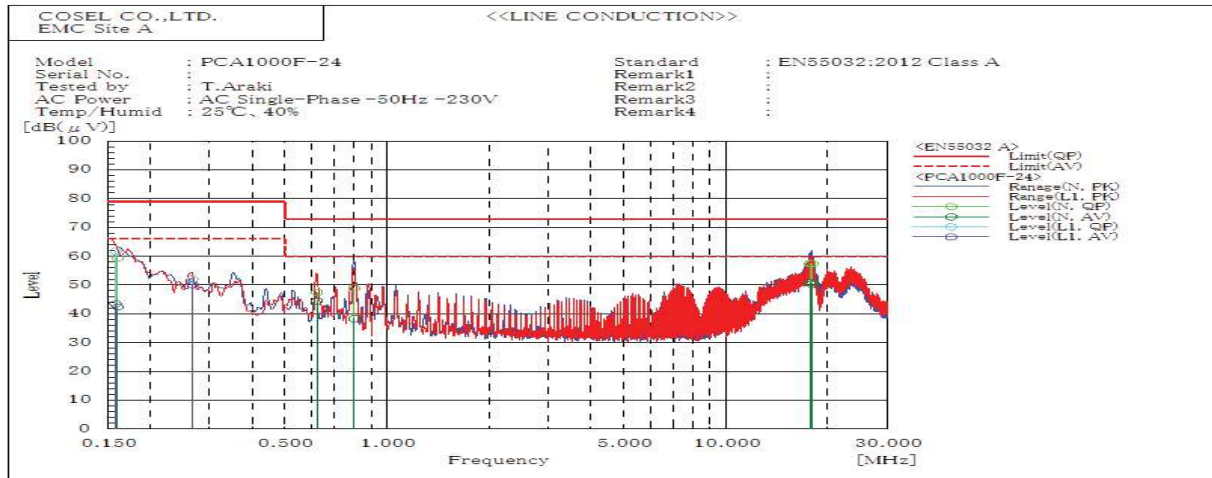
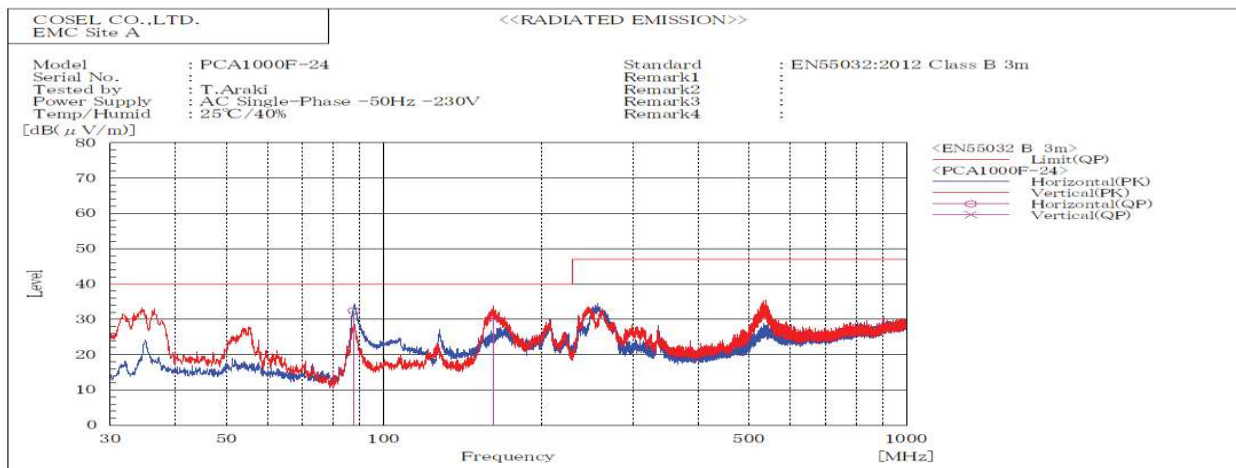


| DATA SHEET |  | Date      | 07-Mar-19  |
|------------|--|-----------|------------|
| Model      | PCA1000F-24                                | Temp.     | 25 degreeC |
| Test       | EMI<br>Line conduction & Radiated emission | Humid.    | 40 %RH     |
|            |  | Tested by | T.Araki    |



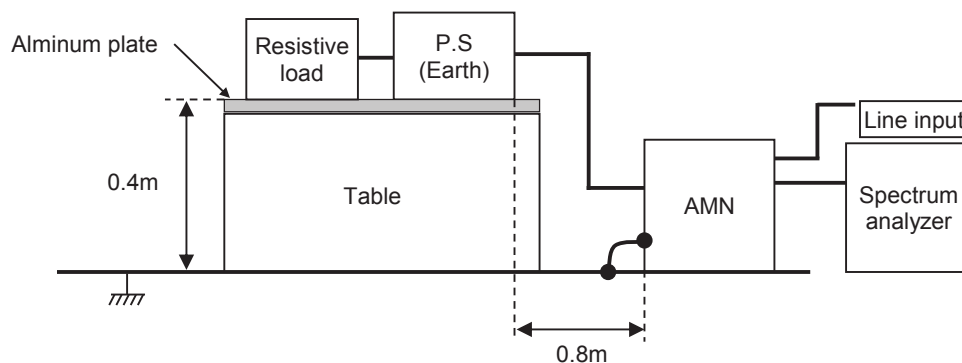
| Frequency<br>MHz | Line<br>Phase | Level<br>dB(μV) |      | Limit<br>dB(μV) |    | Margin<br>dB |      | Pass/Fail | Remark |
|------------------|---------------|-----------------|------|-----------------|----|--------------|------|-----------|--------|
|                  |               | QP              | AV   | QP              | AV | QP           | AV   |           |        |
| 0.158            | L1            | 61.8            | 43.4 | 79              | 66 | 17.2         | 22.6 | Pass      |        |
| 0.266            | L1            | 52.1            | 50.2 | 79              | 66 | 26.9         | 15.8 | Pass      |        |
| 0.16             | N             | 59.6            | 42.4 | 79              | 66 | 19.4         | 23.6 | Pass      |        |
| 0.622            | N             | 47.5            | 44.4 | 73              | 60 | 25.5         | 15.6 | Pass      |        |
| 0.799            | N             | 49              | 38.3 | 73              | 60 | 24           | 21.7 | Pass      |        |
| 17.689           | N             | 57.5            | 50.9 | 73              | 60 | 15.5         | 9.1  | Pass      |        |
| 17.956           | N             | 57.4            | 50.4 | 73              | 60 | 15.6         | 9.6  | Pass      |        |



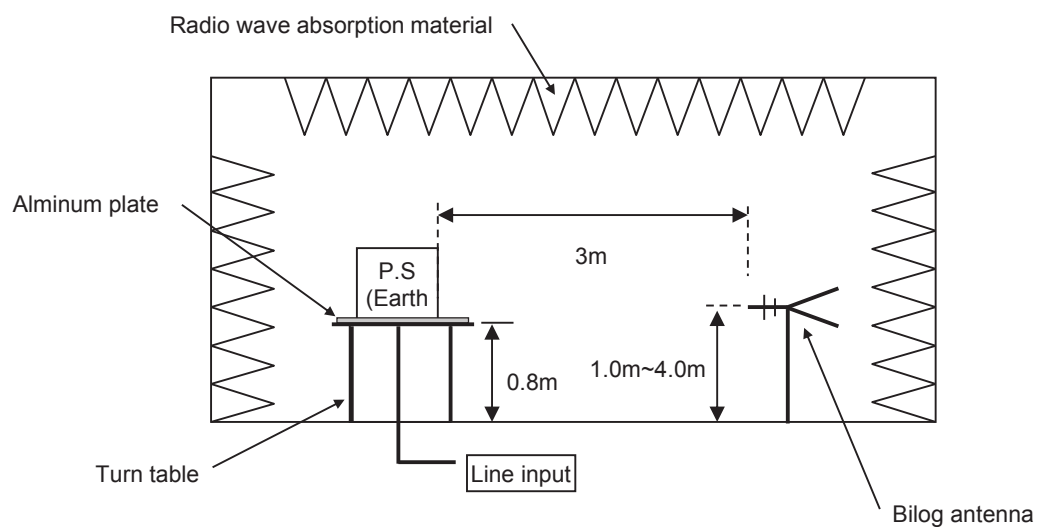
| Frequency<br>MHz | Polarization | Stability | Level<br>dB(μV/m) | Limit<br>dB(μV/m) | Margin<br>dB(μV/m) | Pass/Fail | Height<br>cm | Angle<br>deg | Remark |
|------------------|--------------|-----------|-------------------|-------------------|--------------------|-----------|--------------|--------------|--------|
|                  |              |           | QP                | QP                | QP                 |           |              |              |        |
| 87.618           | H            | Stable    | 32.4              | 40                | 7.6                | Pass      | 393.4        | 343.3        |        |
| 162.24           | V            | Stable    | 30                | 40                | 10                 | Pass      | 100.2        | 216.3        |        |

| 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



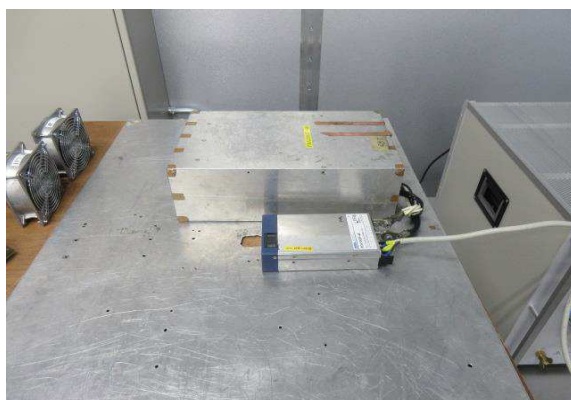
## Conditions

Test : EMI

Model Name : PCA1000F

O Photographs of test set-up

### 1.LINE CONDUCTION



### 2.RADIATED EMISSION

