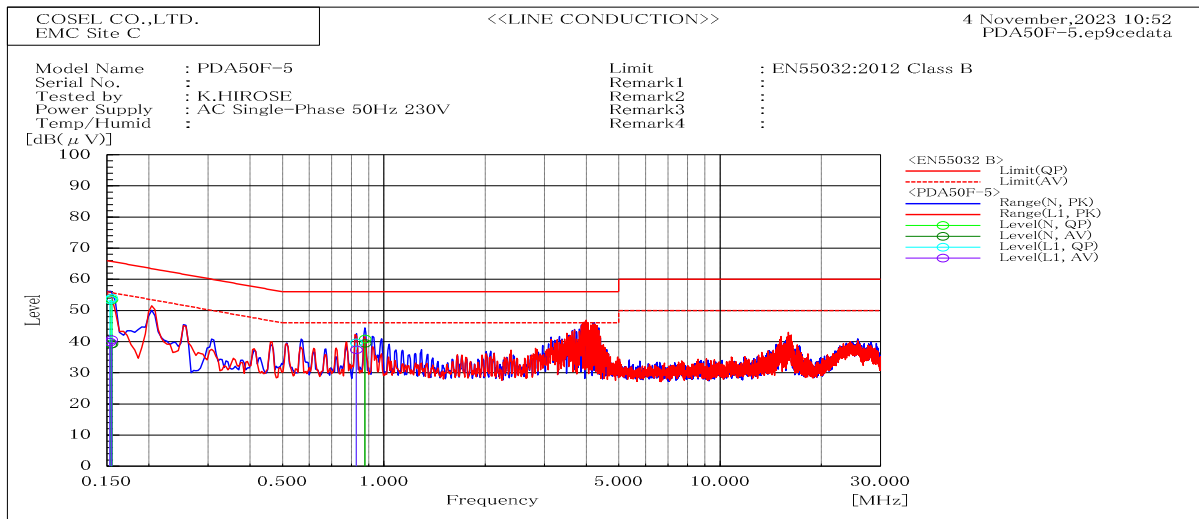
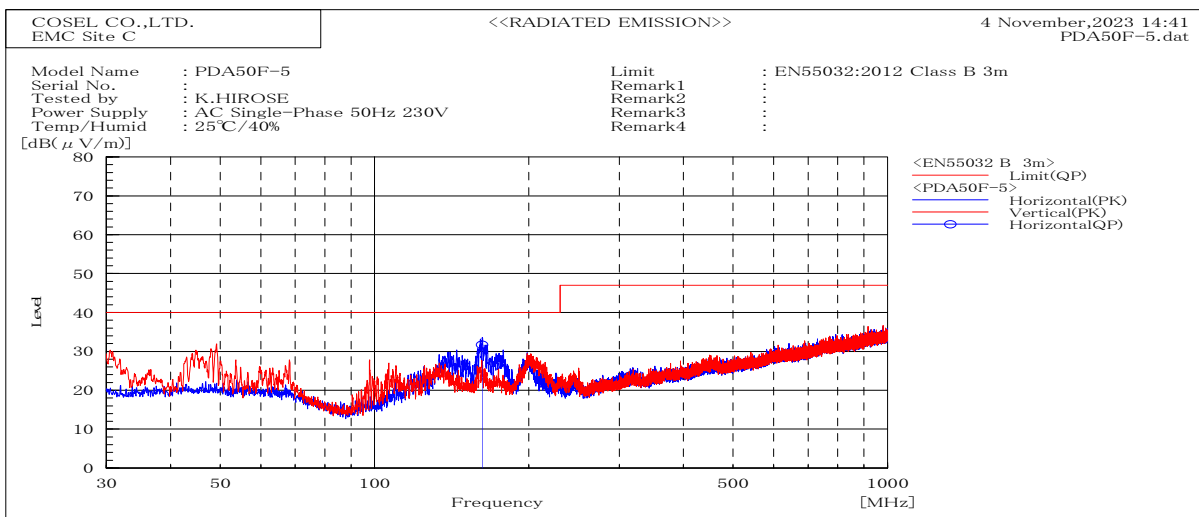


| DATA SHEET |  | Date      | 02-Dec-23  |
|------------|--|-----------|------------|
| Model      | PDA50F-5                                   | Temp.     | 25 degreeC |
| Test       | EMI<br>Line conduction & Radiated emission | Humid.    | 40 %RH     |
|            |  | Tested by | K.HIROSE   |



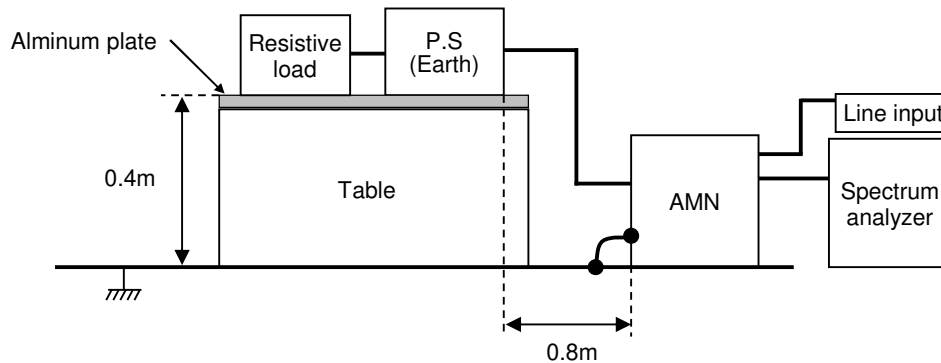
| Frequency<br>MHz | Line | Level<br>dB(μV) |      | Limit<br>dB(μV) |      | Margin<br>dB |      | Pass/Fail | Remark |
|------------------|------|-----------------|------|-----------------|------|--------------|------|-----------|--------|
|                  |      | QP              | AV   | QP              | AV   | QP           | AV   |           |        |
| 0.153            | L1   | 53.4            | 39.8 | 65.8            | 55.8 | 12.4         | 16   | Pass      |        |
| 0.155            | L1   | 54              | 40.6 | 65.7            | 55.7 | 11.7         | 15.1 | Pass      |        |
| 0.827            | L1   | 39.6            | 37.4 | 56              | 46   | 16.4         | 8.6  | Pass      |        |
| 0.155            | N    | 53.5            | 39.3 | 65.7            | 55.7 | 12.2         | 16.4 | Pass      |        |
| 0.154            | N    | 53.4            | 39.1 | 65.8            | 55.8 | 12.4         | 16.7 | Pass      |        |
| 0.879            | N    | 40.8            | 39.5 | 56              | 46   | 15.2         | 6.5  | Pass      |        |



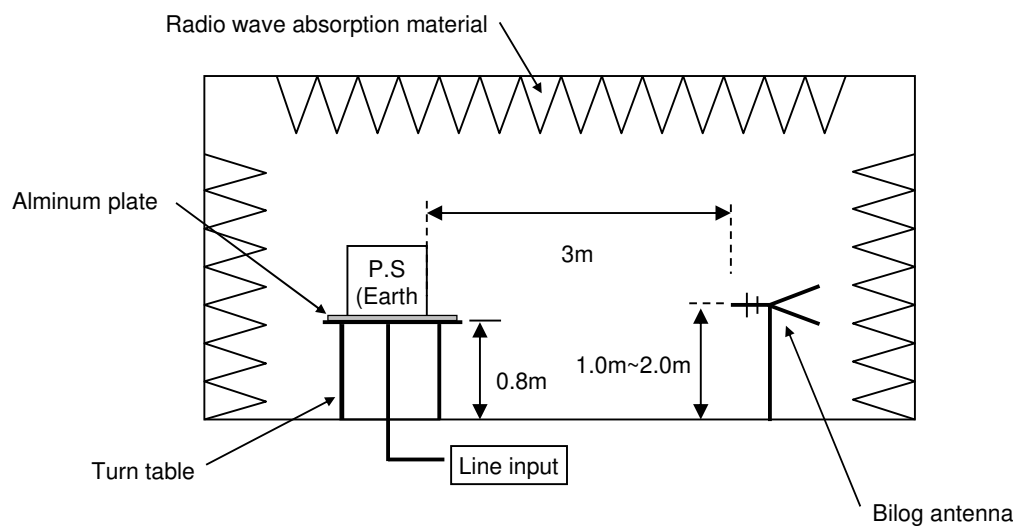
| Frequency<br>MHz | Polarization | Stability | Level<br>dB(μV/m) |    | Limit<br>dB(μV/m) | Margin<br>dB | Pass/Fail | Height<br>cm | Angle<br>deg | Remark |
|------------------|--------------|-----------|-------------------|----|-------------------|--------------|-----------|--------------|--------------|--------|
|                  |              |           | QP                | QP |                   | QP           |           |              |              |        |
| 162.001          | H            | Stable    | 31.7              | 40 | 40                | 8.3          | Pass      | 182          | 326.8        |        |

| DATA SHEET |  | Date      | 02-Dec-23  |
|------------|--|-----------|------------|
| Model      | Circuit used for measurement               | Temp.     | 25 degreeC |
| Test       | EMI<br>Line conduction & Radiated emission | Humid.    | 40 %RH     |
|            |  | Tested by | K.HIROSE   |

### 1. Line conduction



### 2. Radiated emission



## Conditions

Test : EMI  
Model Nam: PDA50F-5

### 1.LINE CONDUCTION



### 2.RADIATED EMISSION

