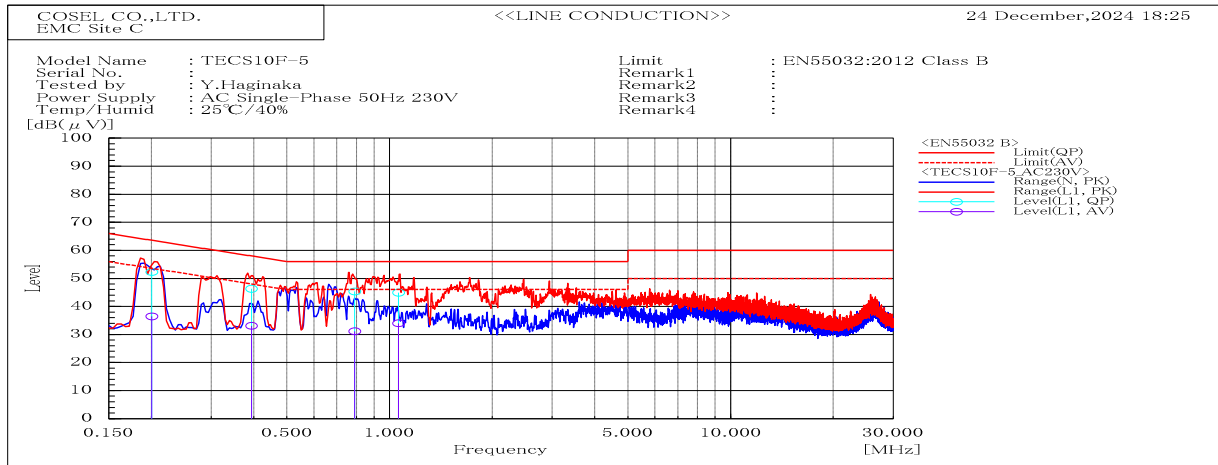
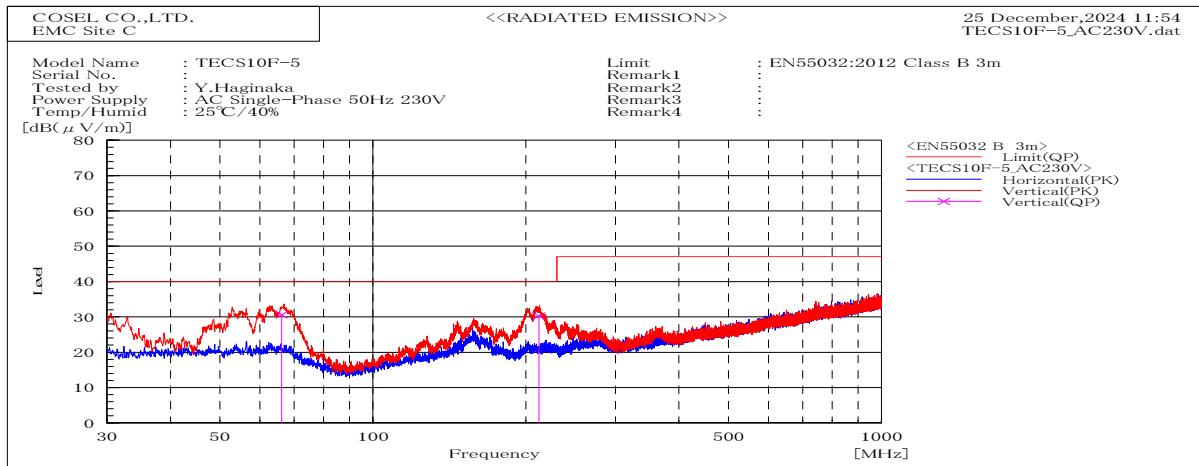


## DATA SHEET

|       |  |  |           |            |
|-------|--|--|-----------|------------|
| Model |  | TECS10F-5                                  | Date      | 24-Mar-25  |
| Test  |  | EMI<br>Line conduction & Radiated emission | Temp.     | 25 degreeC |
|       |  |  | Humid.    | 40 %RH     |
|       |  |  | Tested by | T.Sakuma   |



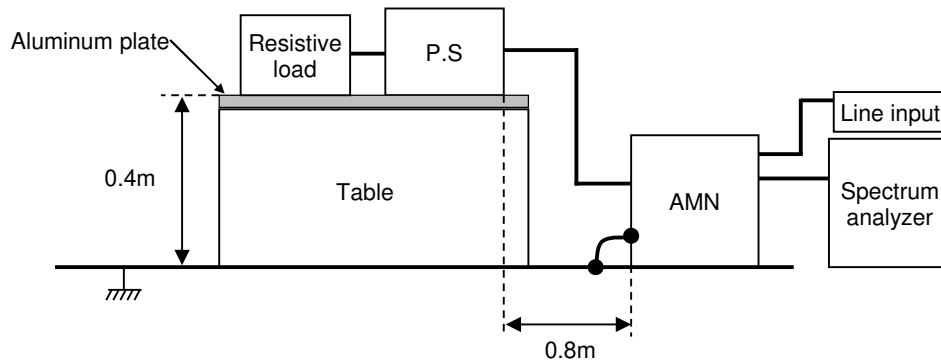
| Frequency<br>MHz | Line | Level<br>dB(μV) |      | Limit<br>dB(μV) |      | Margin<br>dB |      | Pass/Fail | Remark |
|------------------|------|-----------------|------|-----------------|------|--------------|------|-----------|--------|
|                  |      | QP              | AV   | QP              | AV   | QP           | AV   |           |        |
| 0.201            | L1   | 52.3            | 36.5 | 63.6            | 53.6 | 11.3         | 17.1 | Pass      |        |
| 0.394            | L1   | 46.3            | 33.1 | 58              | 48   | 11.7         | 14.9 | Pass      |        |
| 0.791            | L1   | 45.3            | 31.2 | 56              | 46   | 10.7         | 14.8 | Pass      |        |
| 1.063            | L1   | 44.9            | 34   | 56              | 46   | 11.1         | 12   | Pass      |        |



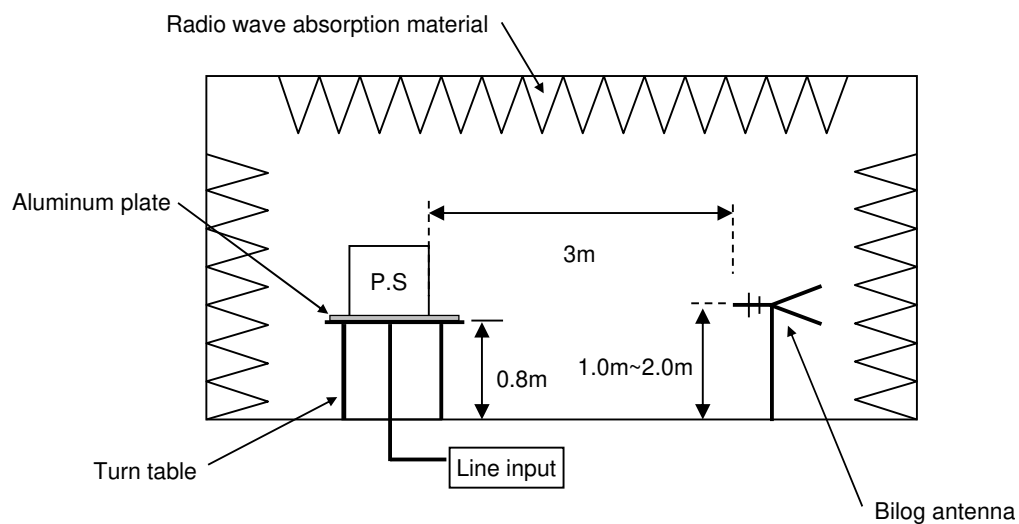
| Frequency<br>MHz | Polarization | Stability | Level<br>dB(μV/m) |    | Limit<br>dB(μV/m) | Margin<br>dB | Pass/Fail | Height<br>cm | Angle<br>deg | Remark |
|------------------|--------------|-----------|-------------------|----|-------------------|--------------|-----------|--------------|--------------|--------|
|                  |              |           | QP                | QP |                   | QP           |           |              |              |        |
| 66.138           | V            | Stable    | 30.6              | 40 | 40                | 9.4          | Pass      | 100.3        | 171.8        |        |
| 212.145          | V            | Stable    | 30.2              | 40 | 40                | 9.8          | Pass      | 100.3        | 326.1        |        |

| DATA SHEET |  | Date      | 24-Mar-25  |
|------------|--|-----------|------------|
| Model      | Circuit used for measurement               | Temp.     | 25 degreeC |
| Test       | EMI<br>Line conduction & Radiated emission | Humid.    | 40 %RH     |
|            |  | Tested by | T.Sakuma   |

### 1. Line conduction

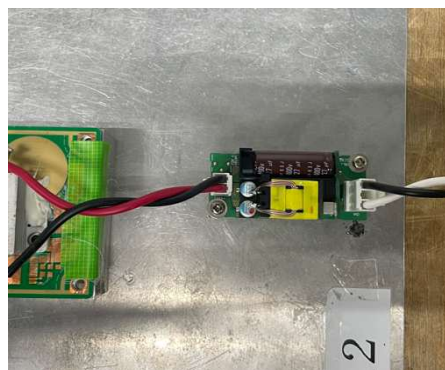
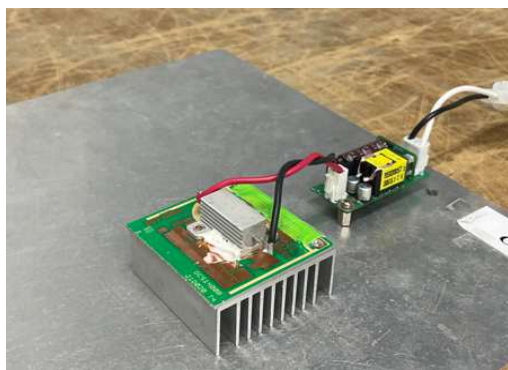


### 2. Radiated emission



**Conditions**

Test : EMI  
 Model Name : TECS10F-5

**1.LINE CONDUCTION**

**2.RADIATED EMISSION**
