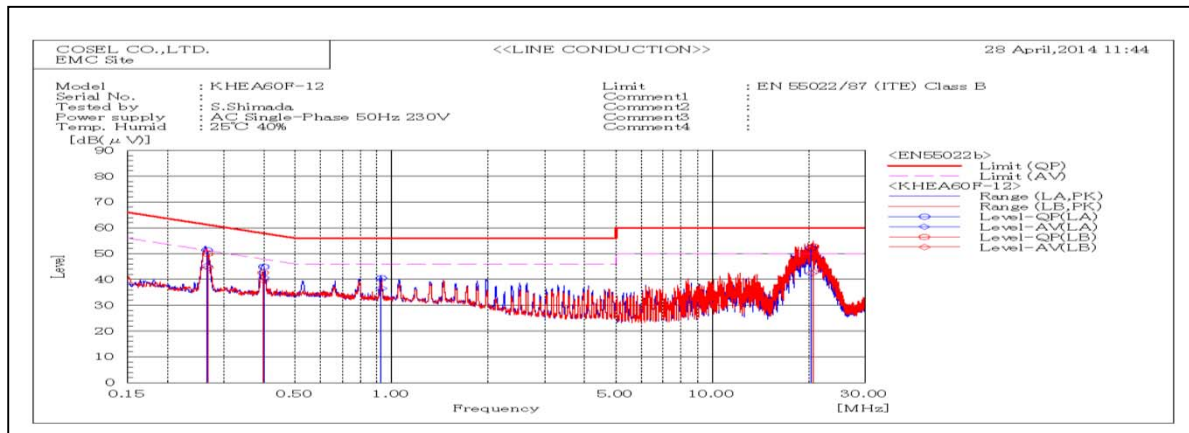
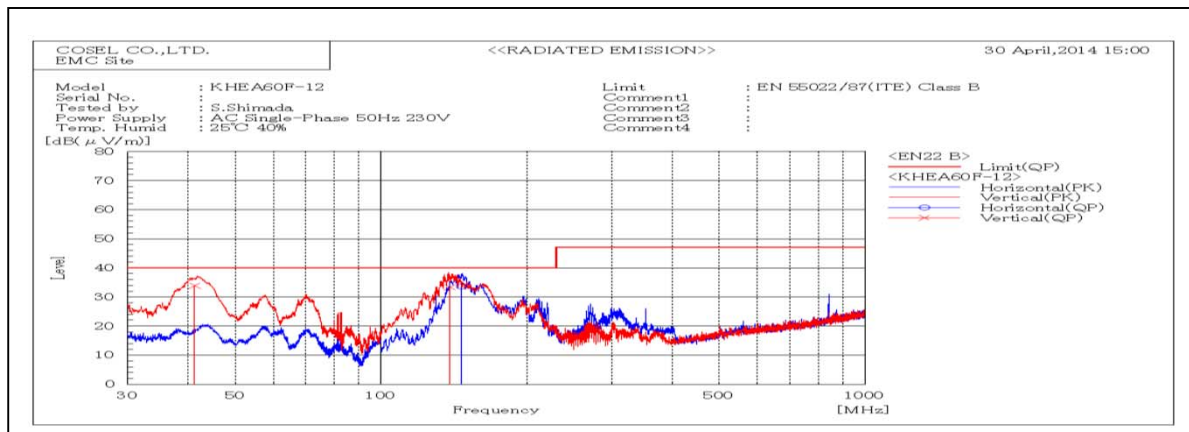


| DATA SHEET |  | Date      | 06-Jun-14  |
|------------|--|-----------|------------|
| Model      | KHEA60F-12                                 | Temp.     | 25 degreeC |
| Test       | EMI<br>Line conduction & Radiated emission | Humid.    | 40 %RH     |
|            |  | Tested by | S.Shimada  |



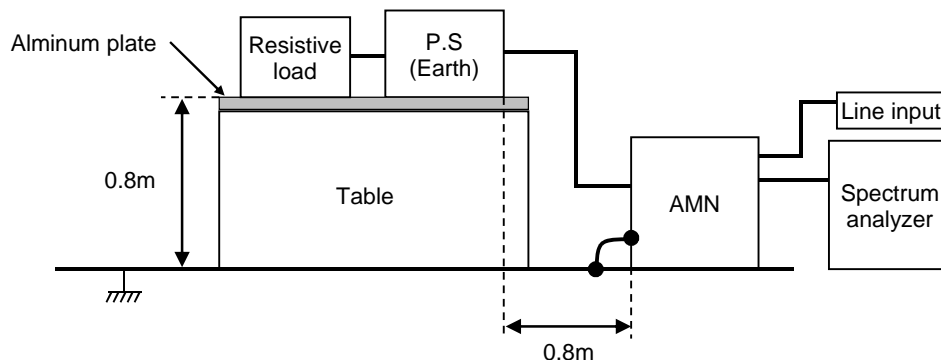
| Frequency<br>MHz | Line<br>Phase | Reading<br>dB(μV) |      | Factor<br>dB | Level<br>dB(μV) |      | Limit<br>dB(μV) |      | Margin<br>dB |     | Pass/<br>Fail | Remark |
|------------------|---------------|-------------------|------|--------------|-----------------|------|-----------------|------|--------------|-----|---------------|--------|
|                  |               | QP                | AV   |              | QP              | AV   | QP              | AV   | QP           | AV  |               |        |
| 0.26515          | LA            | 31.3              | 25.1 | 20.1         | 51.4            | 45.2 | 61.3            | 51.3 | 9.9          | 6.1 | Pass          |        |
| 0.26679          | LB            | 29.9              | 24.5 | 20.1         | 50.0            | 44.6 | 61.2            | 51.2 | 11.2         | 6.6 | Pass          |        |
| 0.3988           | LA            | 24.9              | 20.7 | 20.0         | 44.9            | 40.7 | 57.9            | 47.9 | 13.0         | 7.2 | Pass          |        |
| 0.39735          | LB            | 22.6              | 19.6 | 20.0         | 42.6            | 39.6 | 57.9            | 47.9 | 15.3         | 8.3 | Pass          |        |
| 0.92752          | LA            | 20.4              | 16.5 | 20.1         | 40.5            | 36.6 | 56.0            | 46.0 | 15.5         | 9.4 | Pass          |        |
| 20.3465          | LA            | 31.2              | 21.3 | 21.0         | 52.2            | 42.3 | 60.0            | 50.0 | 7.8          | 7.7 | Pass          |        |
| 20.7374          | LB            | 31.8              | 21.8 | 21.0         | 52.8            | 42.8 | 60.0            | 50.0 | 7.2          | 7.2 | Pass          |        |



| Frequency<br>MHz | Polariz<br>ation | Stabilit<br>y | Reading<br>dB(μV) |       | Space<br>Loss<br>dB | Level<br>dB(m<br>W) |     | Margin<br>dB | Pass/<br>Fail | Height<br>cm | Angle<br>deg | Remark |
|------------------|------------------|---------------|-------------------|-------|---------------------|---------------------|-----|--------------|---------------|--------------|--------------|--------|
|                  |                  |               | QP                | AV    |                     | QP                  | AV  |              |               |              |              |        |
| 41.236           | V                | Stable        | 46.5              | -12.7 | 33.8                | 40                  | 6.2 | Pass         | 105           | 295          |              |        |
| 138.991          | V                | Stable        | 46.9              | -13.6 | 33.3                | 40                  | 6.7 | Pass         | 157           | 129          |              |        |
| 146.794          | H                | Stable        | 49.3              | -15.7 | 33.6                | 40                  | 6.4 | Pass         | 153           | 254          |              |        |

| DATA SHEET |  | Date      | 06-Jun-14  |
|------------|--|-----------|------------|
| Model      | Circuit used for measurement               | Temp.     | 25 degreeC |
| Test       | EMI<br>Line conduction & Radiated emission | Humid.    | 40 %RH     |
|            |  | Tested by | S.Shimada  |

## 1. Line conduction



## 2. Radiated emission

