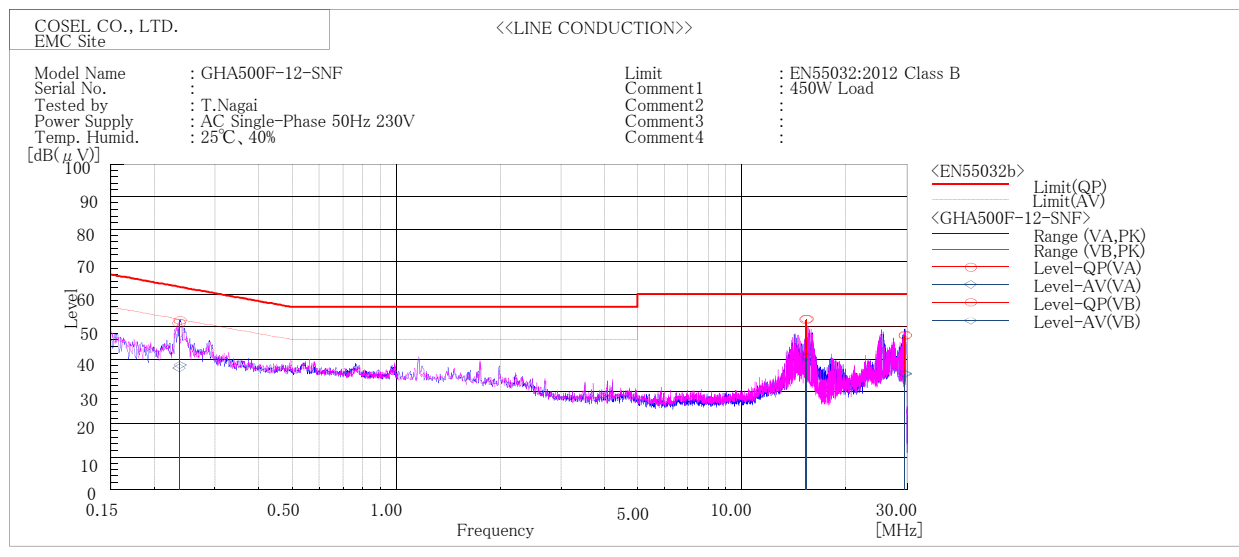
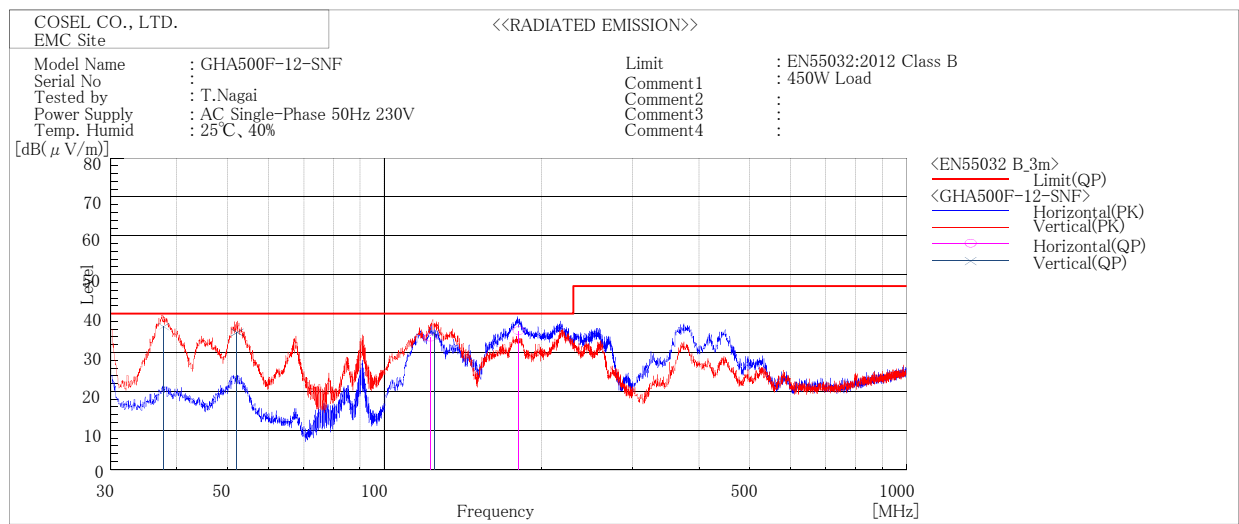


| | | | |
|-------------------|--|-----------|------------|
| DATA SHEET | | Date | 11-May-18 |
| Model | GHA500F-12-SNF | Temp. | 25 degreeC |
| Test | EMI Line conduction & Radiated emission | Humid. | 40 %RH |
| | | Tested by | T. Nagai |



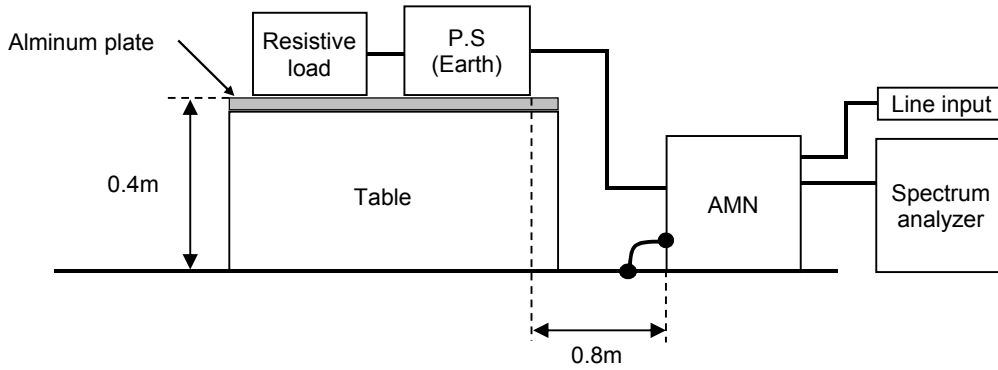
| Frequency MHz | Line Phase | Level dB(uV) | | Limit dB(uV) | | Margin dB | | Pass/Fail | Remark |
|---------------|------------|--------------|------|--------------|------|-----------|------|-----------|--------|
| | | QP | AV | QP | AV | QP | AV | | |
| 0.23549 | VB | 51.1 | 37.4 | 62.3 | 52.3 | 11.2 | 14.9 | Pass | |
| 0.23696 | VA | 51.8 | 38.2 | 62.2 | 52.2 | 10.4 | 14 | Pass | |
| 15.3495 | VB | 52.2 | 40.7 | 60 | 50 | 7.8 | 9.3 | Pass | |
| 15.4525 | VA | 52.3 | 40.8 | 60 | 50 | 7.7 | 9.2 | Pass | |
| 29.7398 | VA | 47.5 | 35.6 | 60 | 50 | 12.5 | 14.4 | Pass | |
| 29.74185 | VB | 47.3 | 35.4 | 60 | 50 | 12.7 | 14.6 | Pass | |



| Frequency MHz | Polarization | Stability | Reading dB(uV) | Limit dB(uV/m) | Margin dB(uV/m) | Pass/Fail | Height cm | Angle deg | Remark |
|---------------|--------------|-----------|----------------|----------------|-----------------|-----------|-----------|-----------|--------|
| | | | QP | QP | QP | | | | |
| 37.765 | V | Stable | 36.7 | 40.0 | 3.3 | Pass | 103 | 286 | |
| 52.211 | V | Stable | 35.2 | 40.0 | 4.8 | Pass | 104 | 311 | |
| 122.557 | H | Stable | 33.9 | 40.0 | 6.1 | Pass | 143 | 9 | |
| 124.446 | V | Stable | 35.0 | 40.0 | 5.0 | Pass | 156 | 297 | |
| 180.754 | H | Stable | 35.7 | 40.0 | 4.3 | Pass | 158 | 18 | |

| DATA SHEET | | Date | 11-May-18 |
|------------|-------------------------------------|-----------|------------|
| Model | Circuit used for measurement | Temp. | 25 degreeC |
| Test | EMI | Humid. | 40 %RH |
| | Line conduction & Radiated emission | Tested by | T. Nagai |

1. Line conduction



2. Radiated emission

