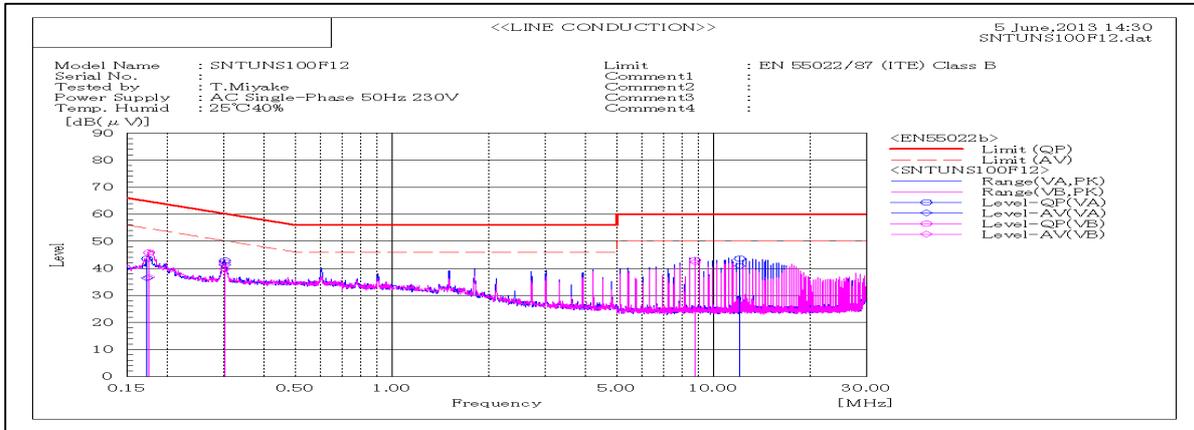
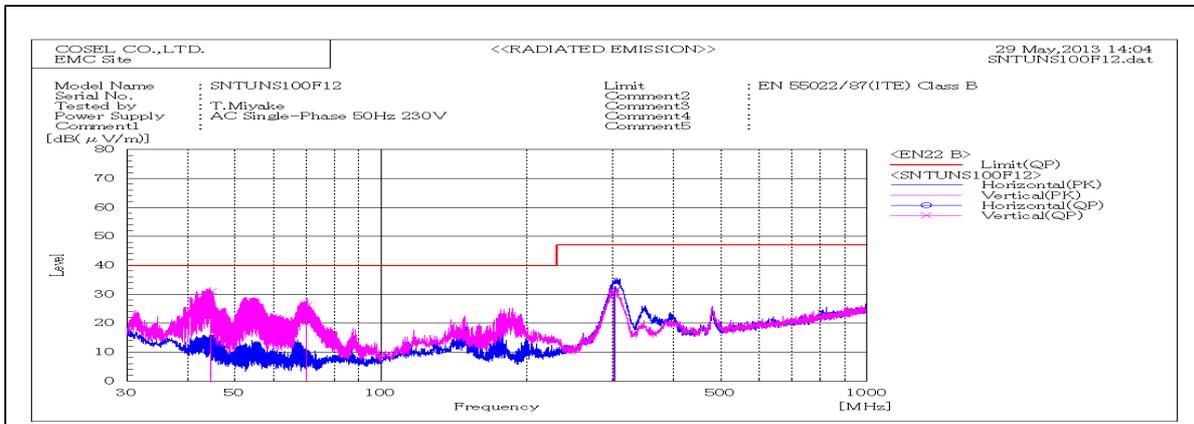


| DATA SHEET | | Date | 19-Jul-13 |
|------------|--|-----------|------------|
| Model | SNTUNS100F12 | Temp. | 25 degreeC |
| Test | EMI Line conduction & Radiated emission | Humid. | 40 %RH |
| | | Tested by | T.Miyake |



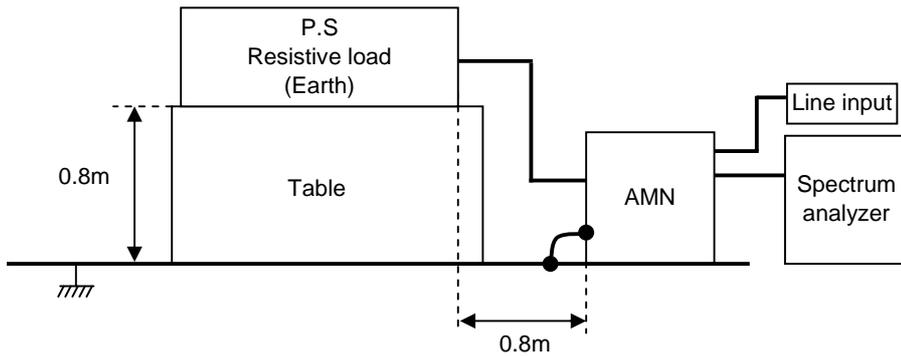
| Frequency MHz | Line Phase | Reading dB(uV) | | Factor dB | Level dB(uV) | | Limit dB(uV) | | Margin dB | | Pass/Fail | Remark |
|---------------|------------|----------------|------|-----------|--------------|------|--------------|------|-----------|------|-----------|--------|
| | | QP | AV | | QP | AV | QP | AV | QP | AV | | |
| 0.17315 | VA | 23.3 | 16.3 | 20.2 | 43.5 | 36.5 | 64.8 | 54.8 | 21.3 | 18.3 | Pass | |
| 0.1758 | VB | 25.6 | 16.4 | 20.2 | 45.8 | 36.6 | 64.7 | 54.7 | 18.9 | 18.1 | Pass | |
| 0.30144 | VB | 22 | 19.7 | 20.1 | 42.1 | 39.8 | 60.2 | 50.2 | 18.1 | 10.4 | Pass | |
| 0.30212 | VA | 22.7 | 21.1 | 20.1 | 42.8 | 41.2 | 60.2 | 50.2 | 17.4 | 9 | Pass | |
| 8.74904 | VB | 22.6 | 21.8 | 20.4 | 43 | 42.2 | 60 | 50 | 17 | 7.8 | Pass | |
| 12.0692 | VA | 22.8 | 20.2 | 20.7 | 43.5 | 40.9 | 60 | 50 | 16.5 | 9.1 | Pass | |



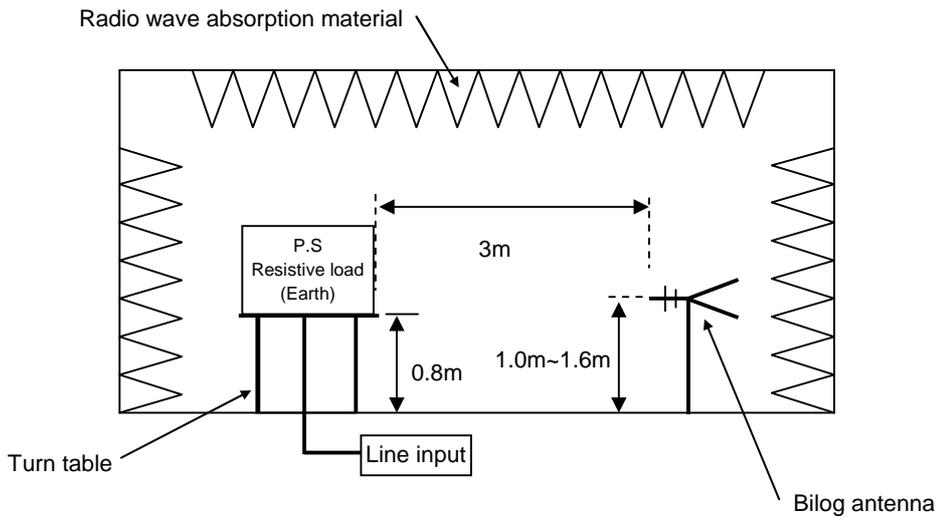
| Frequency MHz | Polarization | Stability | Reading dB(uV) | Space Loss dB | Level dB(mW) | Limit dB(mW) | Margin dB | Pass/Fail | Height cm | Angle deg | Remark |
|---------------|--------------|-----------|----------------|---------------|--------------|--------------|-----------|-----------|-----------|-----------|--------|
| | | | QP | | QP | QP | | | | | |
| 44.651 | V | Stable | 50 | -19 | 31 | 40 | 9 | Pass | 103 | 213 | |
| 70.306 | V | Stable | 46.8 | -20.6 | 26.2 | 40 | 13.8 | Pass | 124 | 55 | |
| 301.498 | V | Stable | 46.3 | -15.8 | 30.5 | 47 | 16.5 | Pass | 103 | 92 | |
| 303.178 | H | Stable | 50.3 | -17.6 | 32.7 | 47 | 14.3 | Pass | 105 | 123 | |

| DATA SHEET | | Date | 19-Jul-13 |
|------------|--|-----------|------------|
| Model | Circuit used for measurement | Temp. | 25 degreeC |
| Test | EMI Line conduction & Radiated emission | Humid. | 40 %RH |
| | | Tested by | T.Miyake |

1. Line conduction



2. Radiated emission



Test:EMI

Model Name: SNTUNS100F Series

○ Photographs of Test Set-Up

LINE CONDUCTION

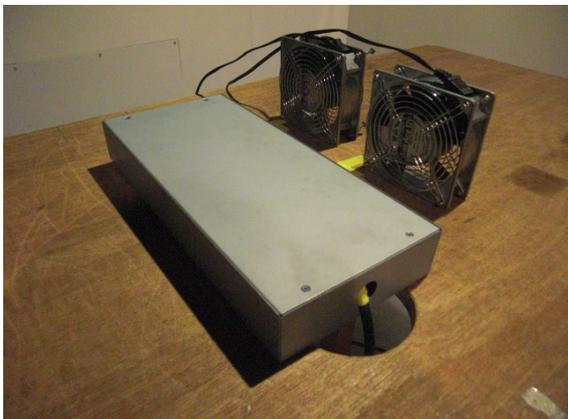


(A) Outside of a case



(B) Inside of a case

RADIATED EMISSION



(C) Outside of a case



(D) Inside of a case