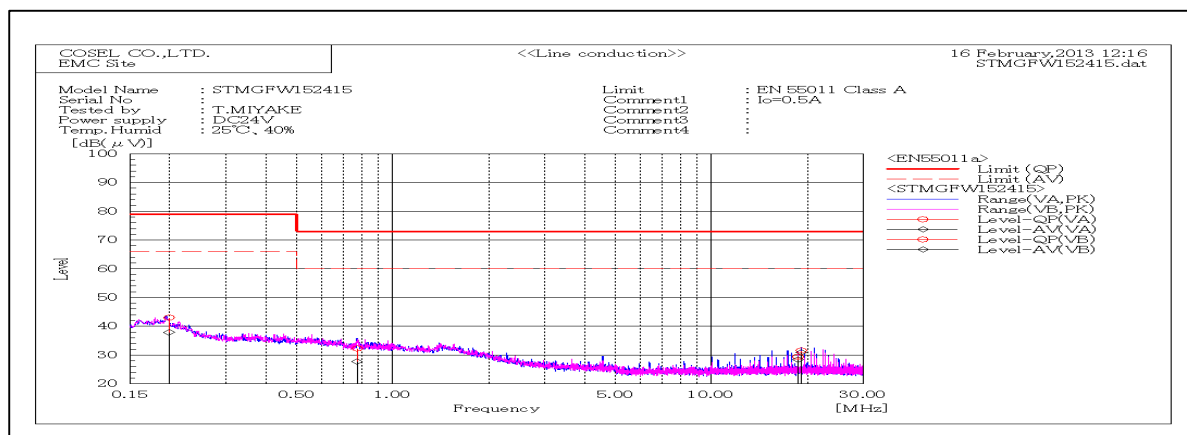
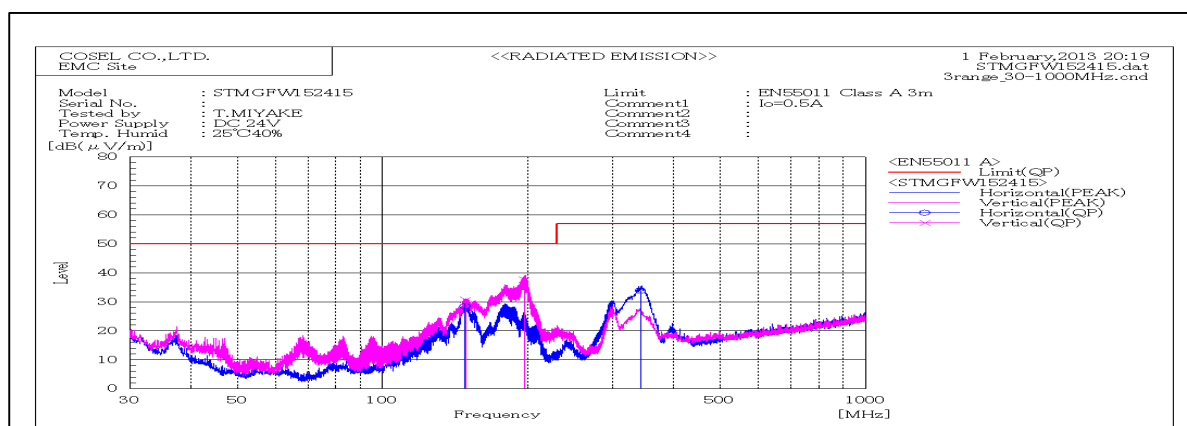


DATA SHEET

| | | | |
|-------|--|-----------|------------|
| | | Date | 18-Feb-13 |
| Model | STMGFW152415 | Temp. | 25 degreeC |
| Test | EMI Line conduction & Radiated emission | Humid. | 40 %RH |
| | | Tested by | T.Miyake |



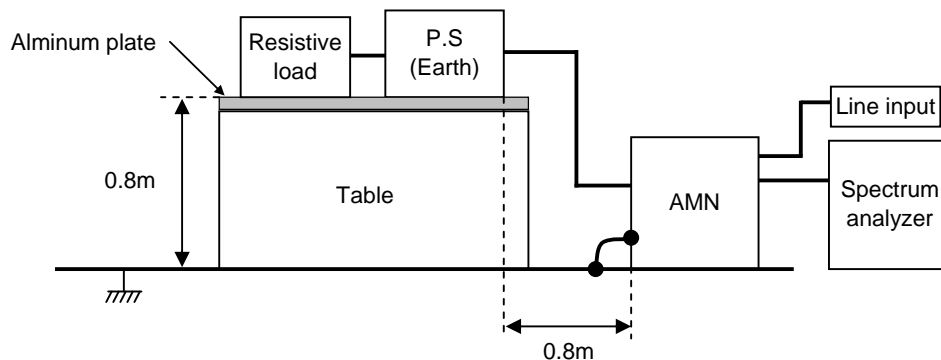
| Frequency MHz | Harm | Line Phase | Reading dB(uV) | | Factor dB | Level dB(uV) | | Limit dB(uV) | | Margin dB | | Pass/ Fail | Remark |
|------------------|------|---------------|-------------------|------|--------------|-----------------|------|-----------------|----|--------------|------|---------------|--------|
| | | | QP | AV | | QP | AV | QP | AV | QP | AV | | |
| 0.19899 | | VA | 22.8 | 17.7 | 20.2 | 43 | 37.9 | 79 | 66 | 36 | 28.1 | Pass | |
| 0.77337 | | VA | 12.2 | 7.6 | 20.1 | 32.3 | 27.7 | 73 | 60 | 40.7 | 32.3 | Pass | |
| 18.65455 | | VB | 8.2 | 7.2 | 21.2 | 29.4 | 28.4 | 73 | 60 | 43.6 | 31.6 | Pass | |
| 19.1101 | | VA | 10.4 | 9.7 | 21.2 | 31.6 | 30.9 | 73 | 60 | 41.4 | 29.1 | 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 | AV | | QP | AV | | | | | | |
| 148.093 | H | Stable | 48.8 | -20.3 | 28.5 | 50 | 21.5 | 50 | 21.5 | Pass | 154 | 248 | |
| 148.56 | V | Stable | 48.5 | -17.8 | 30.7 | 50 | 19.3 | 50 | 19.3 | Pass | 108 | 307 | |
| 196.728 | V | Stable | 53.5 | -15.8 | 37.7 | 50 | 12.3 | 50 | 12.3 | Pass | 105 | 282 | |
| 341.867 | H | Stable | 47.5 | -13.7 | 33.8 | 57 | 23.2 | 57 | 23.2 | Pass | 108 | 100 | |

| DATA SHEET | | Date | 18-Feb-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

