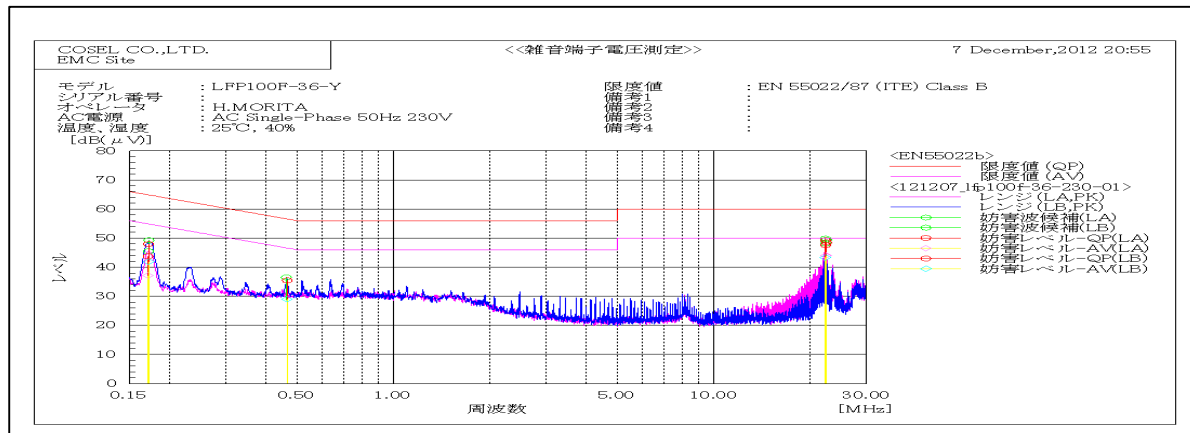
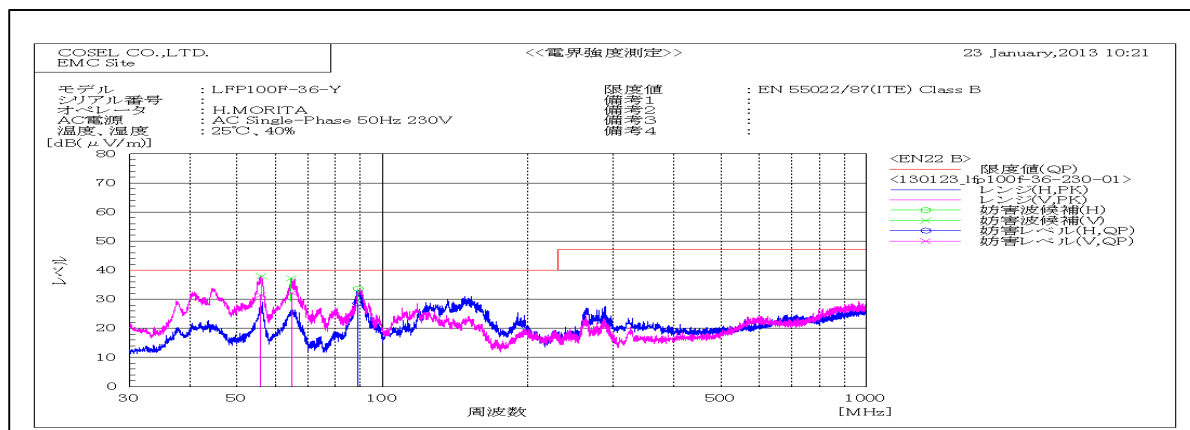


# DATA SHEET

|       |  |           |            |
|-------|--|-----------|------------|
| Model | LFP100F-36-Y                               | Date      | 09-Feb-13  |
| Test  | EMI<br>Line conduction & Radiated emission | Temp.     | 25 degreeC |
|       |  | Humid.    | 40 %RH     |
|       |  | Tested by | H.MORITA   |



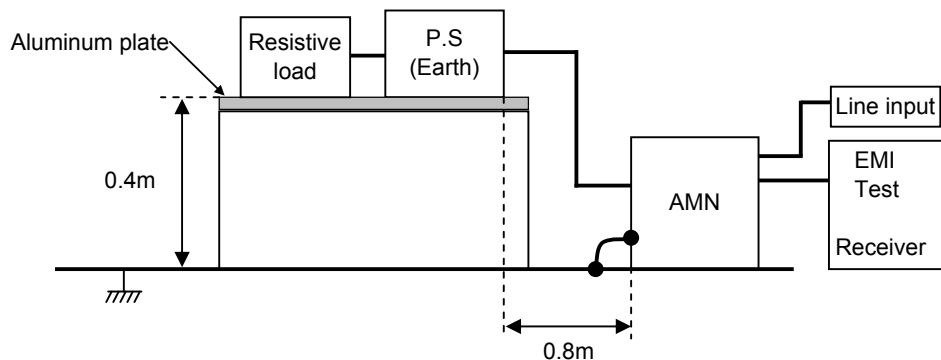
| Frequency<br>MHz | Line<br>Phase | Reading<br>dB(μV) |      | Factor<br>dB | Level<br>dB(μV) |      | Limit<br>dB(μV) |      | Margin<br>dB |      | Pass/<br>Fail | Remark |
|------------------|---------------|-------------------|------|--------------|-----------------|------|-----------------|------|--------------|------|---------------|--------|
|                  |               | QP                | CAV  |              | QP              | CAV  | QP              | AV   | QP           | CAV  |               |        |
| 22.332           | LA            | 27.7              | 22.5 | 21.5         | 49.2            | 44   | 60              | 50   | 10.8         | 6    | Pass          |        |
| 22.3315          | LB            | 26.7              | 22.4 | 20.9         | 47.6            | 43.3 | 60              | 50   | 12.4         | 6.7  | Pass          |        |
| 22.47345         | LA            | 27                | 22.5 | 21.5         | 48.5            | 44   | 60              | 50   | 11.5         | 6    | Pass          |        |
| 0.17139          | LA            | 26.8              | 20.3 | 16.9         | 43.7            | 37.2 | 64.9            | 54.9 | 21.2         | 17.7 | Pass          |        |
| 0.17204          | LB            | 31                | 24.9 | 17           | 48              | 41.9 | 64.9            | 54.9 | 16.9         | 13   | Pass          |        |
| 0.46641          | LB            | 18.1              | 11.6 | 17.4         | 35.5            | 29   | 56.6            | 46.6 | 21.1         | 17.6 | Pass          |        |



| Frequency<br>MHz | Polarization | Stability | Reading<br>dB(μV) |     | Factor<br>dB(1/m) | Level<br>dB(μV/m) |     | Limit<br>dB(μV/m) | Margin<br>dB | Pass/Fail | Height<br>cm | Angle<br>deg | Remark |
|------------------|--------------|-----------|-------------------|-----|-------------------|-------------------|-----|-------------------|--------------|-----------|--------------|--------------|--------|
|                  |              |           | QP                | CAV |                   | QP                | CAV |                   |              |           |              |              |        |
| 56.008           | V            | Stable    | 46.8              |     | -15.2             | 31.6              |     | 40                | 8.4          | Pass      | 103          | 213          |        |
| 65.051           | V            | Stable    | 48.5              |     | -16.3             | 32.2              |     | 40                | 7.8          | Pass      | 103          | 207          |        |
| 88.894           | H            | Stable    | 45.9              |     | -17.3             | 28.6              |     | 40                | 11.4         | Pass      | 188          | 277          |        |

| DATA SHEET |  | Date      | 09-Feb-13  |
|------------|--|-----------|------------|
| Model      | Circuit used for measurement               | Temp.     | 25 degreeC |
| Test       | EMI<br>Line conduction & Radiated emission | Humid.    | 40 %RH     |
|            |  | Tested by | H.MORITA   |

### 1. Line conduction



### 2. Radiated emission

