

# TEST DATA OF TBC-50-□□□

Noise Filter

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**COSEL CO.,LTD.**



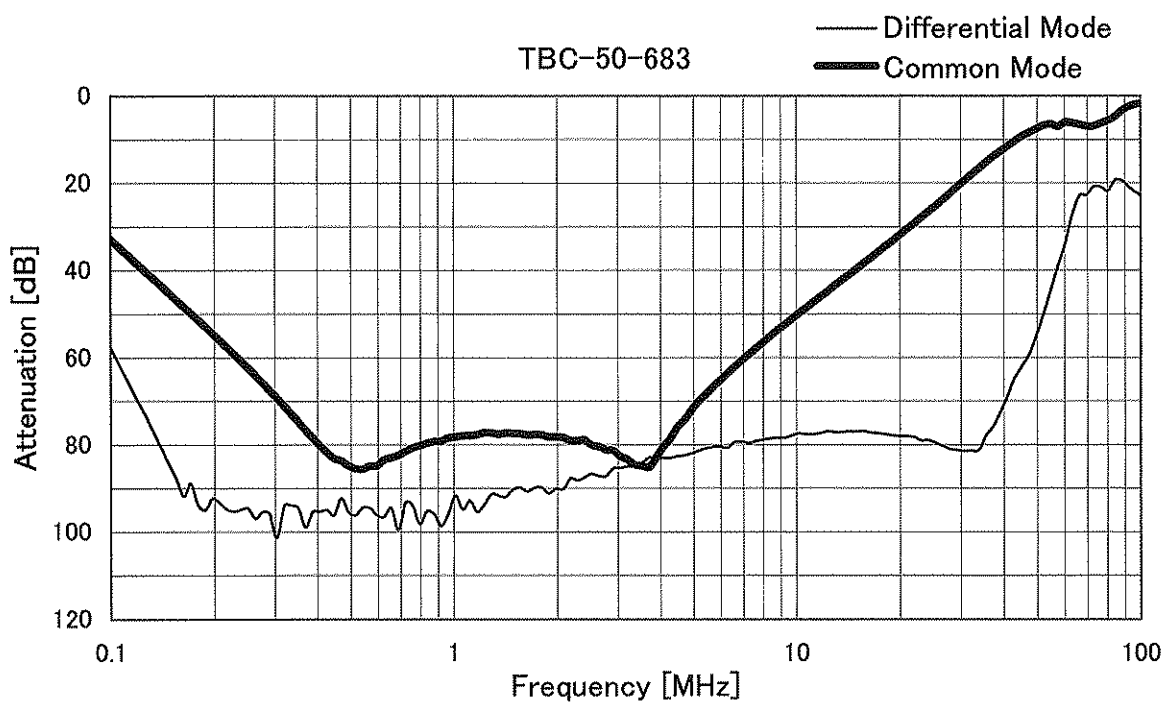
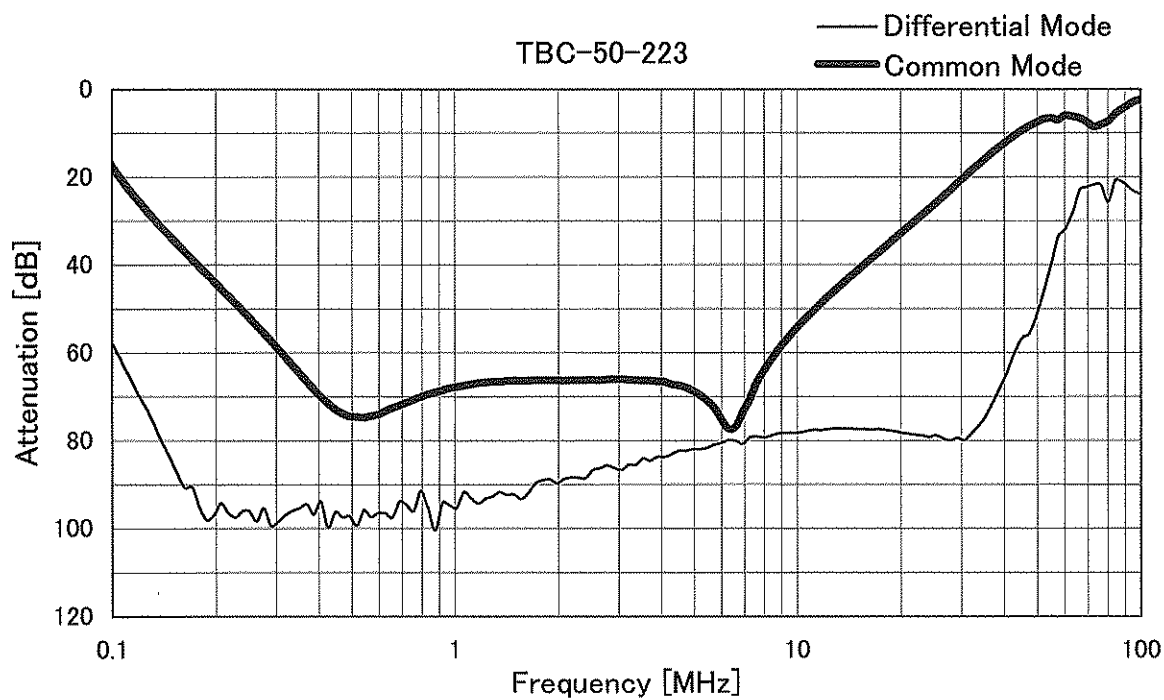
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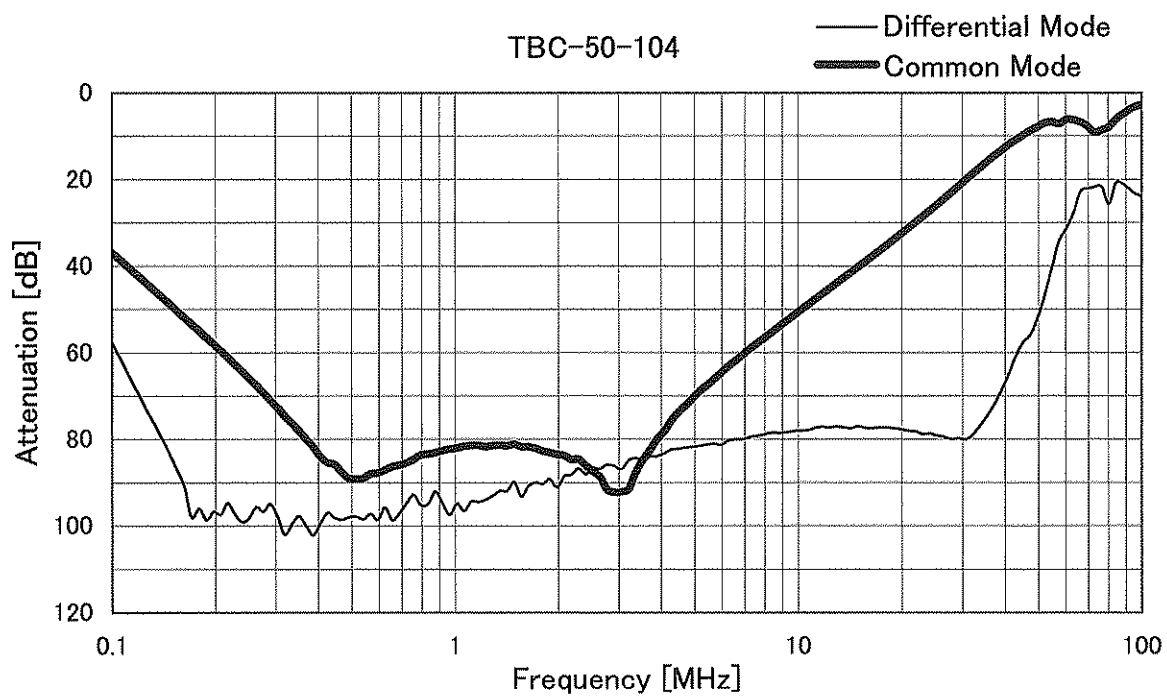
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|        |                             |                   |          |
|--------|-----------------------------|-------------------|----------|
| Model  | TBC-50-□□□                  | Temperature       | 25°C     |
| Item   | Attenuation Characteristics | Testing Circuitry | Figure A |
| Object | _____                       |                   |          |



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|        |                             |                   |          |
|--------|-----------------------------|-------------------|----------|
| Model  | TBC-50-□□□                  | Temperature       | 25°C     |
| Item   | Attenuation Characteristics | Testing Circuitry | Figure A |
| Object | _____                       |                   |          |





|        |  |                 |  |
|--------|--|-----------------|--|
| Model  |  | TBC-50-□□□      | Temperature 25°C<br>Testing Circuitry Figure B |
| Item   |  | Leakage Current |  |
| Object |  | _____           |  |

## 1.Results

[mA]

| Model      | Standards | Input Volt. |         |         |         |         | Note |
|------------|-----------|-------------|---------|---------|---------|---------|------|
|            |           | 200 [V]     | 250 [V] | 400 [V] | 480 [V] | 500 [V] |      |
| TBC-50-223 | UL1283    | 0.52        | 0.69    | 1.2     | 1.4     | 1.4     |      |
| TBC-50-683 | UL1283    | 1.4         | 1.8     | 2.8     | 3.5     | 3.6     |      |
| TBC-50-104 | UL1283    | 2.1         | 2.6     | 4.3     | 5.1     | 5.3     |      |

## 2.Condition

Leakage current value is concluded after measuring both phases of AC input and by choosing the larger one.

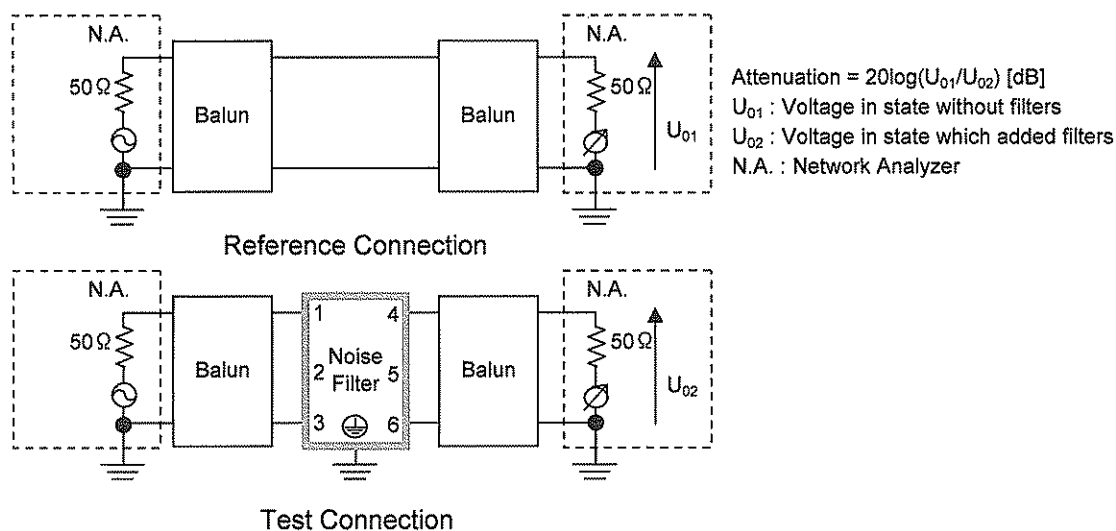


Figure A - 1 Differential mode attenuation measurement

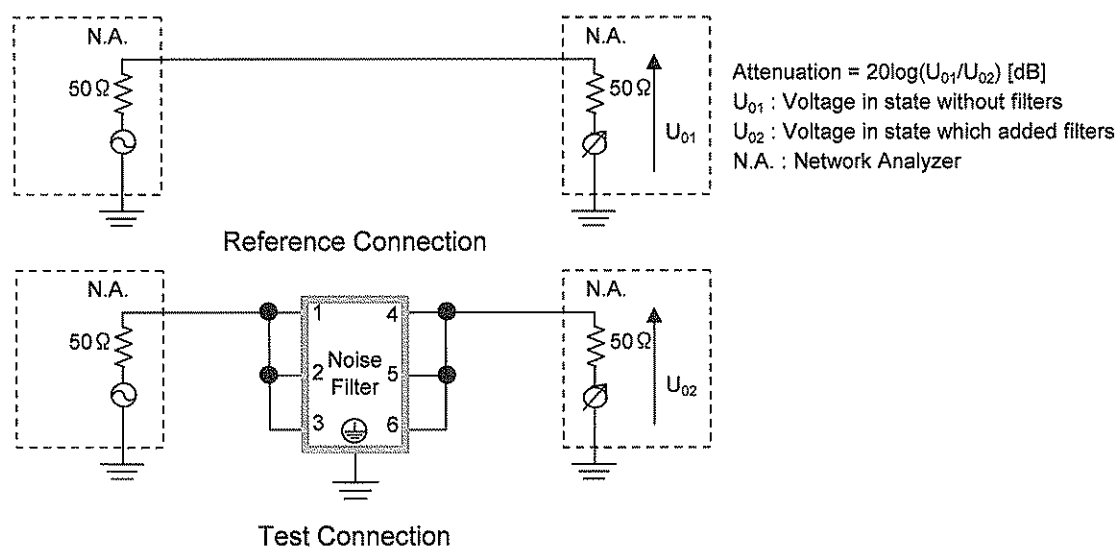


Figure A - 2 Common mode attenuation measurement

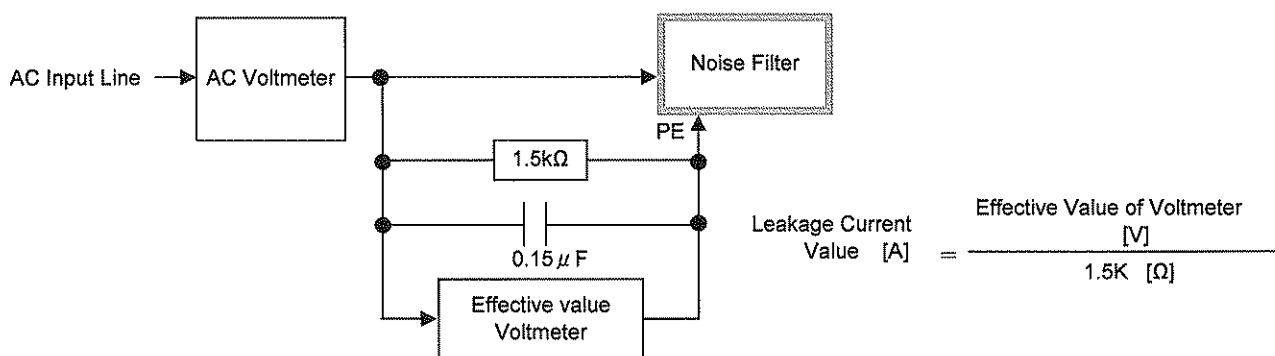


Figure B Leakage current measurement ( UL1283 )