

# TEST DATA OF FSB-100-□□□-U

## Noise Filter

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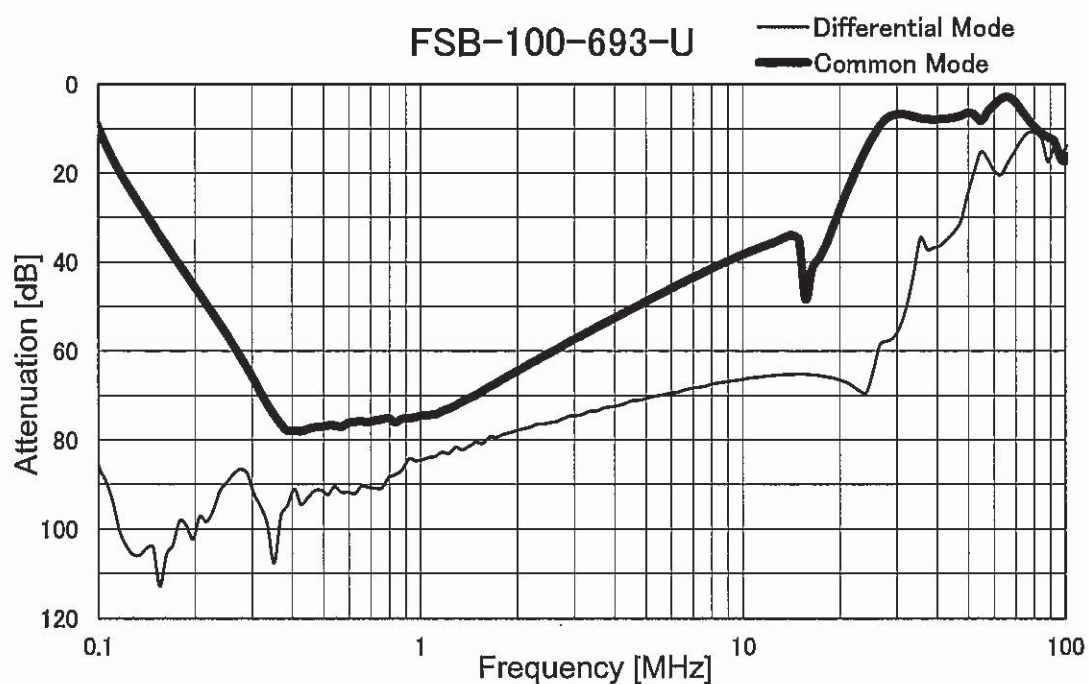
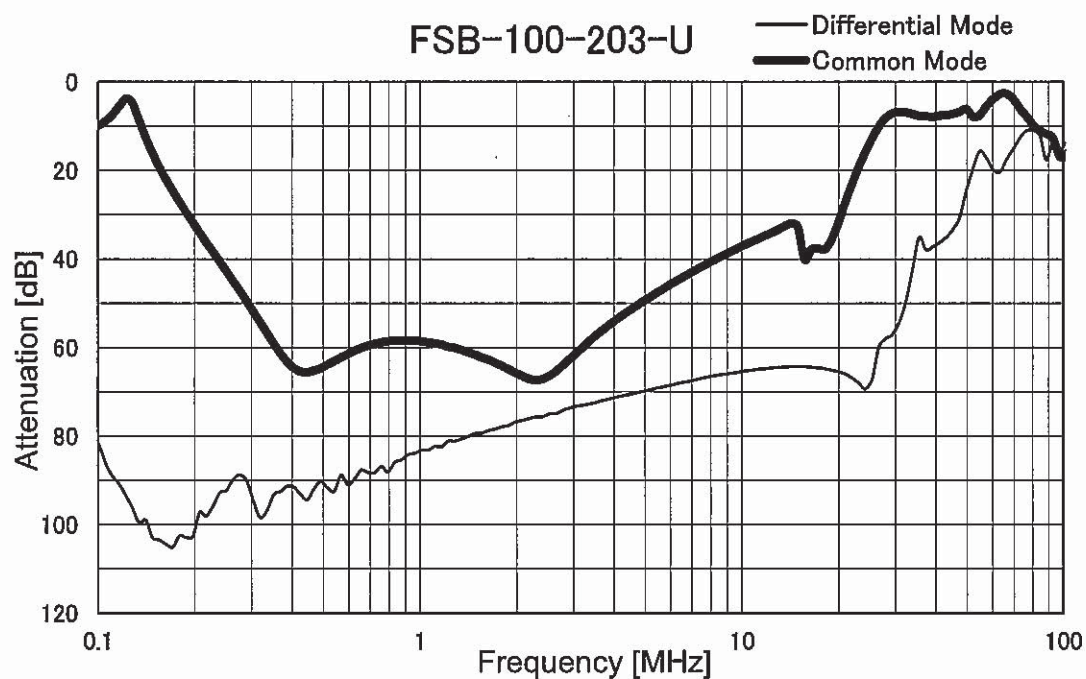
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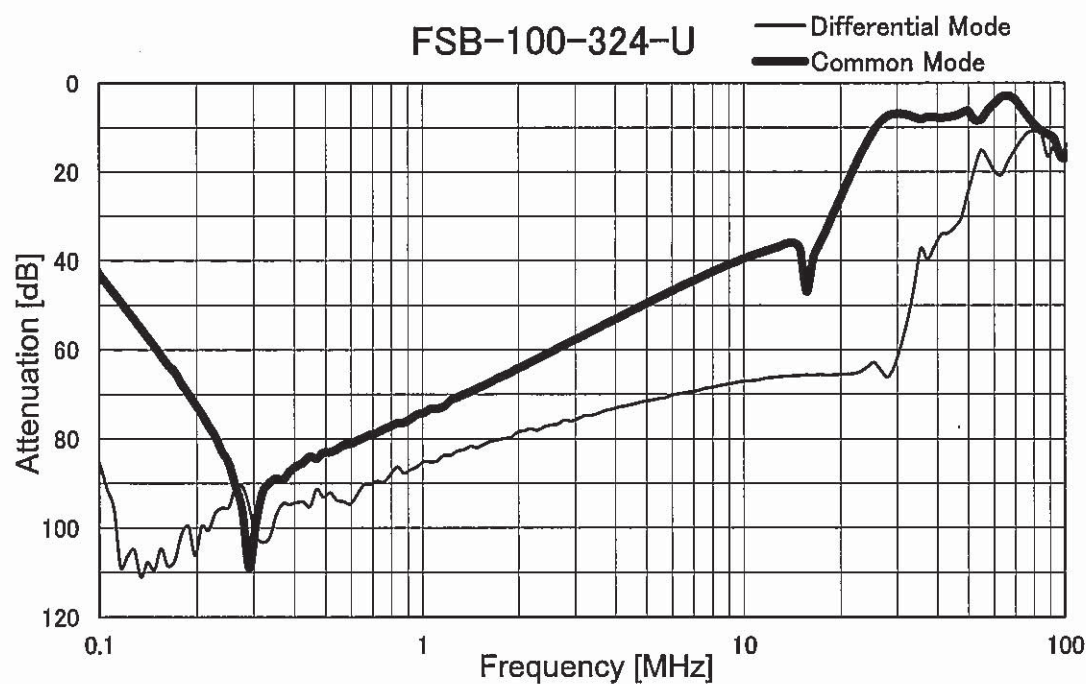
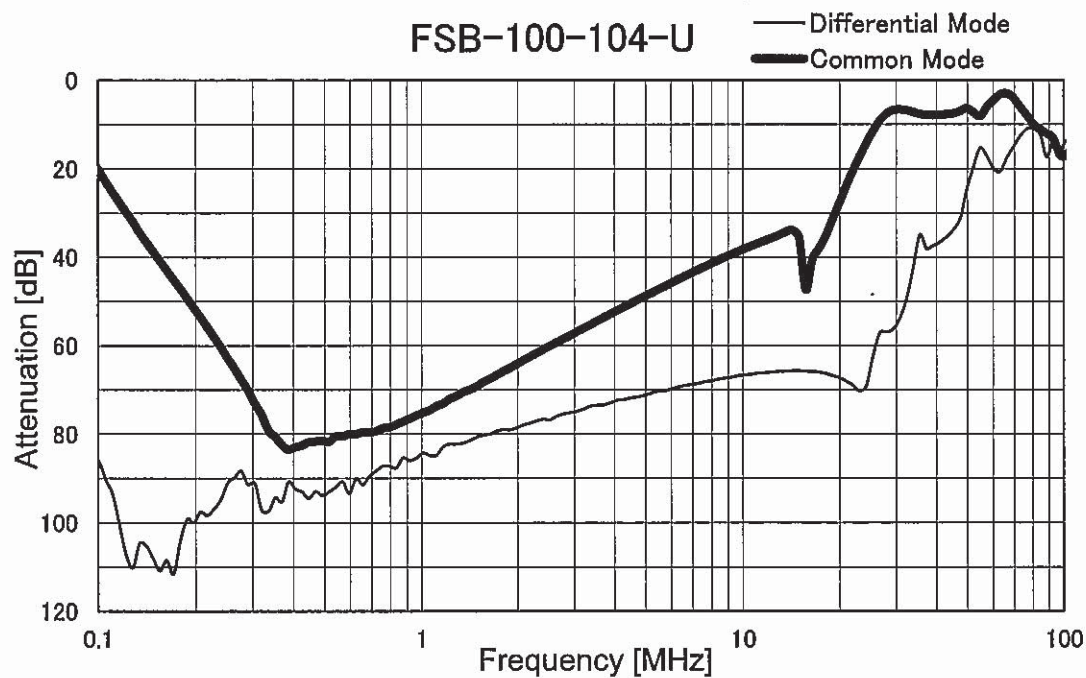
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|        |                             |                   |          |
|--------|-----------------------------|-------------------|----------|
| Model  | FSB-100-□□□-U               | Temperature       | 25°C     |
| Item   | Attenuation Characteristics | Testing Circuitry | Figure A |
| Object | _____                       |                   |          |



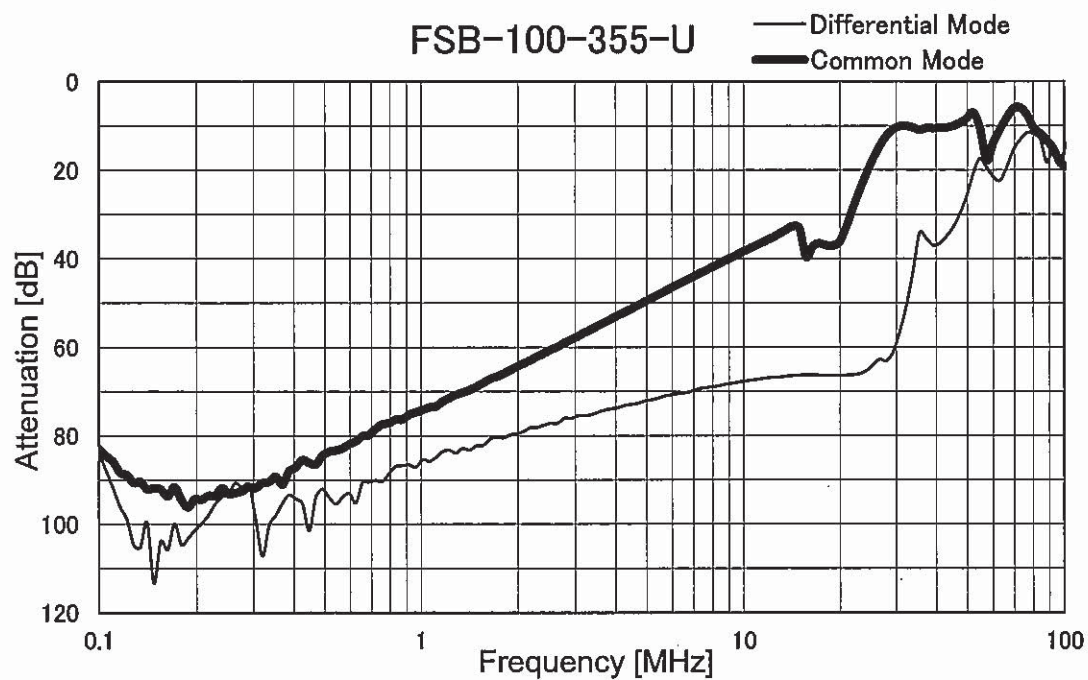
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|        |                             |                   |          |
|--------|-----------------------------|-------------------|----------|
| Model  | FSB-100-□□□-U               | Temperature       | 25°C     |
| Item   | Attenuation Characteristics | Testing Circuitry | Figure A |
| Object | _____                       |                   |          |



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|        |                             |                   |          |
|--------|-----------------------------|-------------------|----------|
|        |                             |                   |          |
| Model  | FSB-100-□□□-U               | Temperature       | 25°C     |
| Item   | Attenuation Characteristics | Testing Circuitry | Figure A |
| Object |                             |                   |          |





|        |                 |  |
|--------|-----------------|--|
| Model  | FSB-100-□□□-U   | Temperature 25°C<br>Testing Circuitry Figure B |
| Item   | Leakage Current |  |
| Object | _____           |  |

## 1.Results

[mA]

| Model         | Standards | Voltage system | Input Volt. |        |        |        |        | Note  |
|---------------|-----------|----------------|-------------|--------|--------|--------|--------|---|
|               |           |                | 200[V]      | 250[V] | 400[V] | 480[V] | 500[V] |   |
| FSB-100-203-U | UL1283    | Δ-connection   | 0.44        | 0.55   |        |        |        | Δ-connection's rated voltage is 250V(275Vmax) |
|               |           | Wye-connection | 0.003       | 0.003  |        |        |        | Δ-connection's rated voltage is 250V(275Vmax) |
| FSB-100-693-U | UL1283    | Δ-connection   | 1.50        | 1.80   |        |        |        | Δ-connection's rated voltage is 250V(275Vmax) |
|               |           | Wye-connection | 0.008       | 0.008  |        |        |        | Δ-connection's rated voltage is 250V(275Vmax) |
| FSB-100-104-U | UL1283    | Δ-connection   | 2.10        | 2.60   |        |        |        | Δ-connection's rated voltage is 250V(275Vmax) |
|               |           | Wye-connection | 0.005       | 0.006  |        |        |        | Δ-connection's rated voltage is 250V(275Vmax) |
| FSB-100-324-U | UL1283    | Δ-connection   | 7.00        | 8.50   |        |        |        | Δ-connection's rated voltage is 250V(275Vmax) |
|               |           | Wye-connection | 0.025       | 0.028  |        |        |        | Δ-connection's rated voltage is 250V(275Vmax) |
| FSB-100-355-U | UL1283    | Δ-connection   | 72.0        | 88.0   |        |        |        | Δ-connection's rated voltage is 250V(275Vmax) |
|               |           | Wye-connection | 0.22        | 0.28   |        |        |        | Δ-connection's rated voltage is 250V(275Vmax) |

## 2.Condition

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

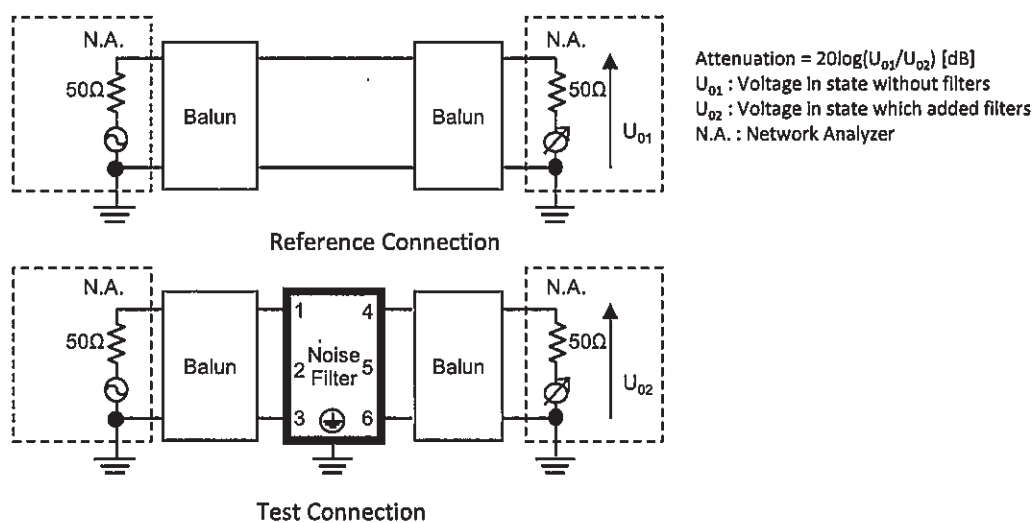


Figure A - 1 Differential mode attenuation measurement

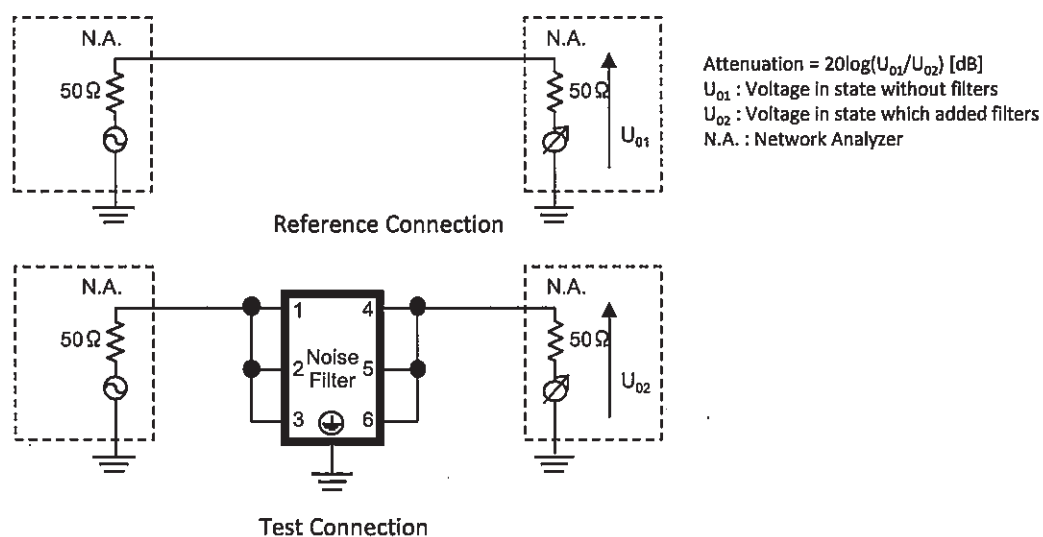


Figure A - 2 Common mode attenuation measurement

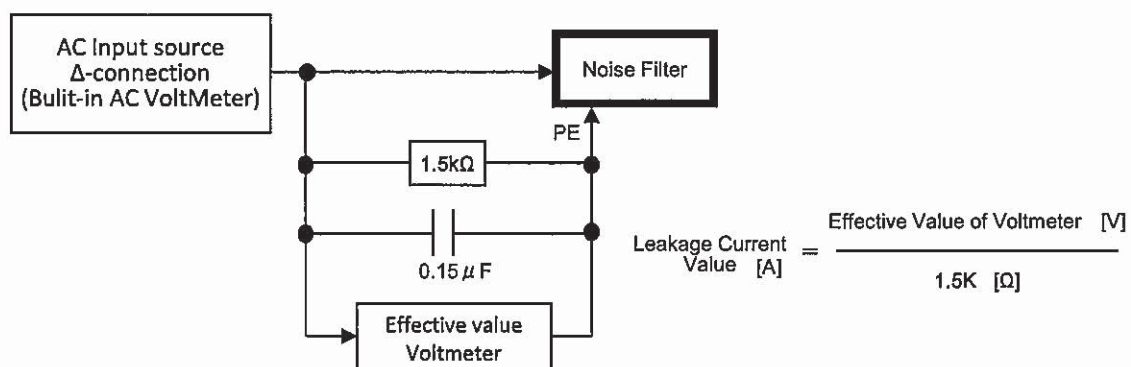


Figure B - 1 Leakage current measurement ( UL1283 Δ-connection)

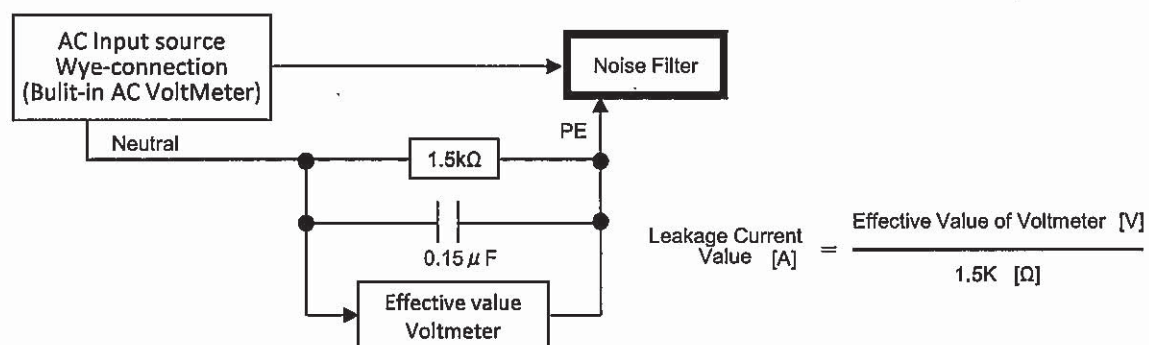


Figure B - 2 Leakage current measurement ( UL1283 Wye-connection)