

TEST DATA OF NBC-30-□□□

Noise Filter

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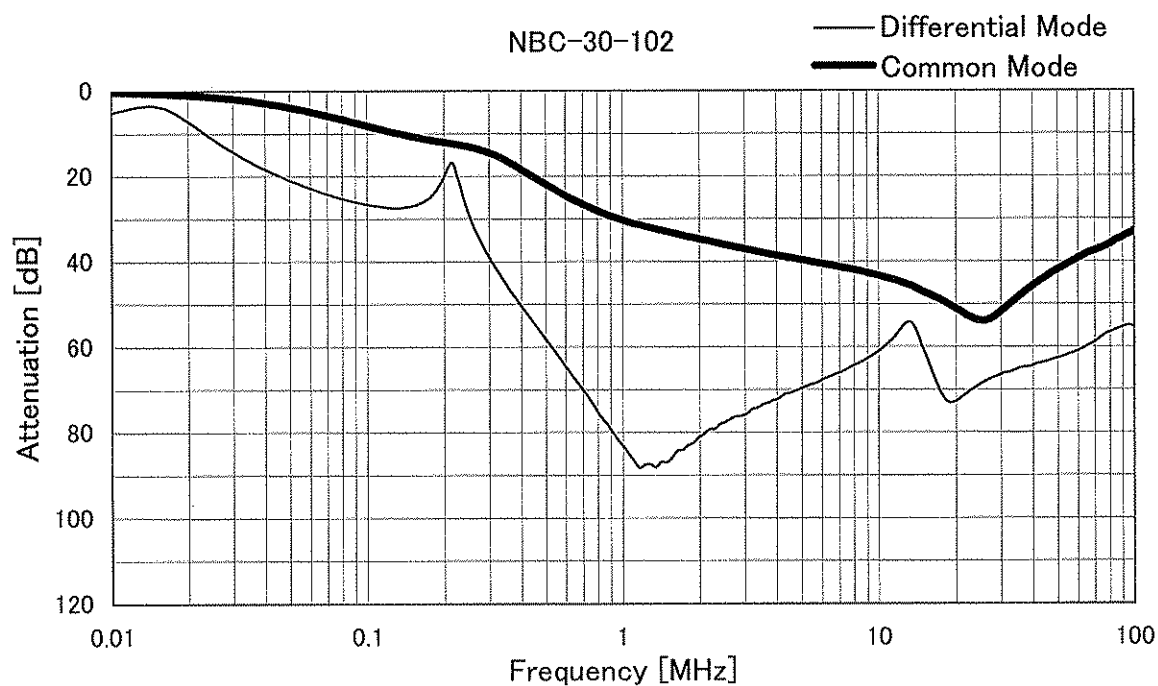
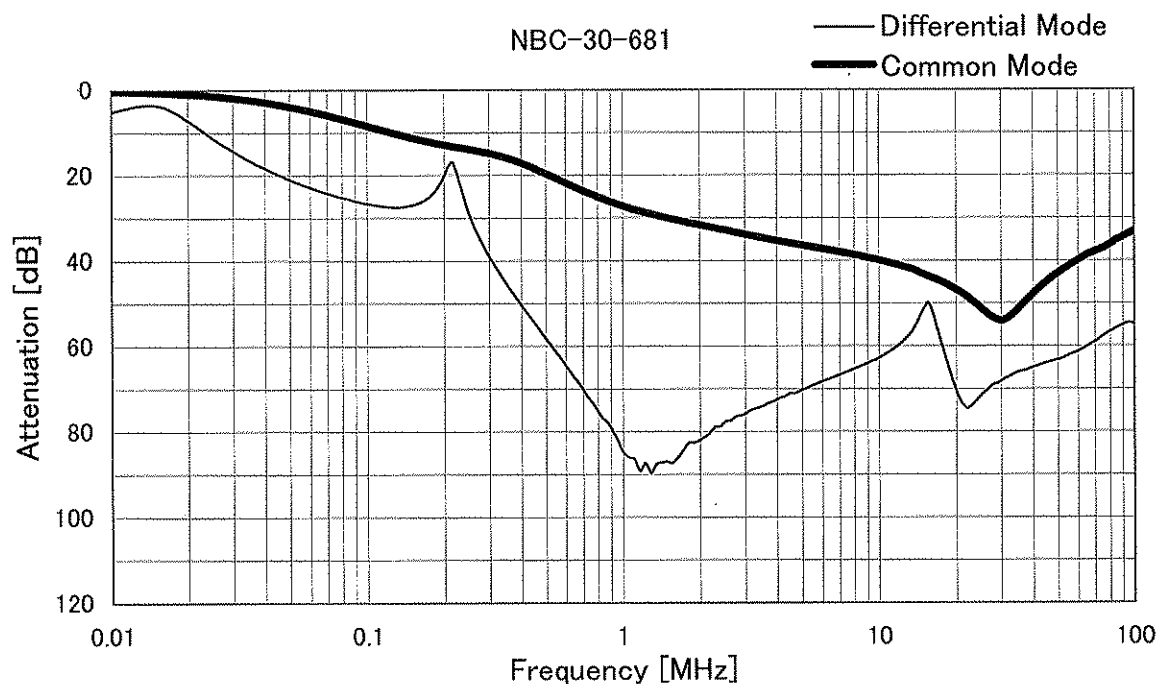
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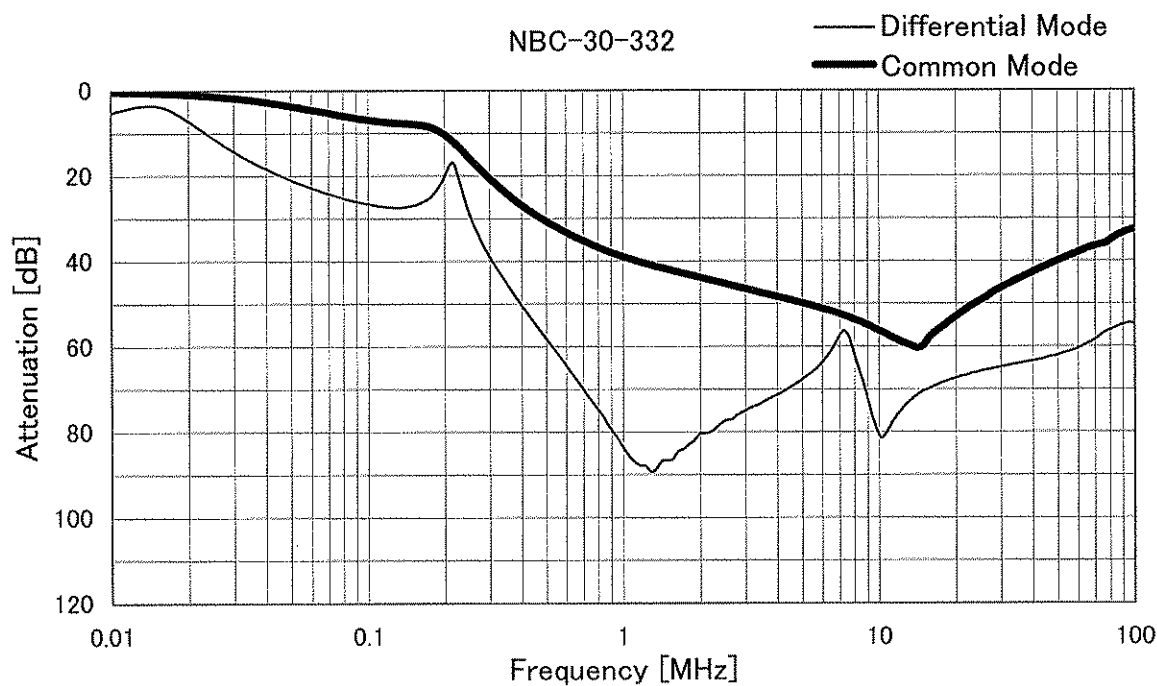
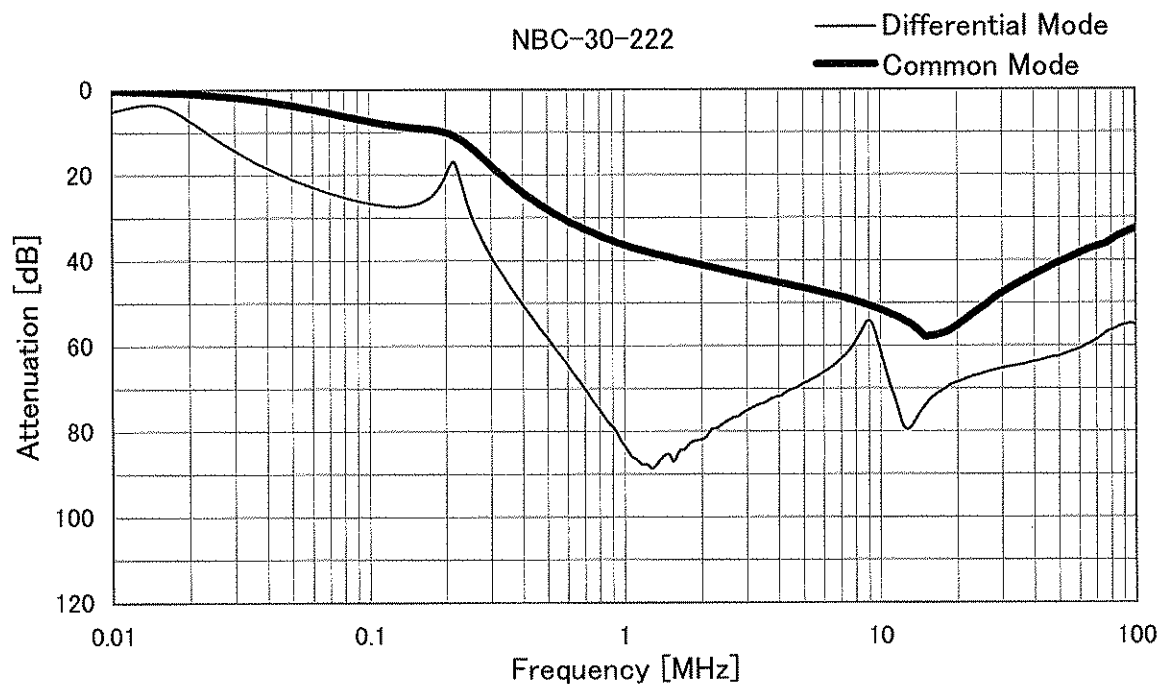
| | | |
|--------|-----------------------------|--|
| Model | NBC-30-□□□ | Temperature 25°C Testing Circuitry Figure A |
| Item | Attenuation Characteristics | |
| Object | _____ | |



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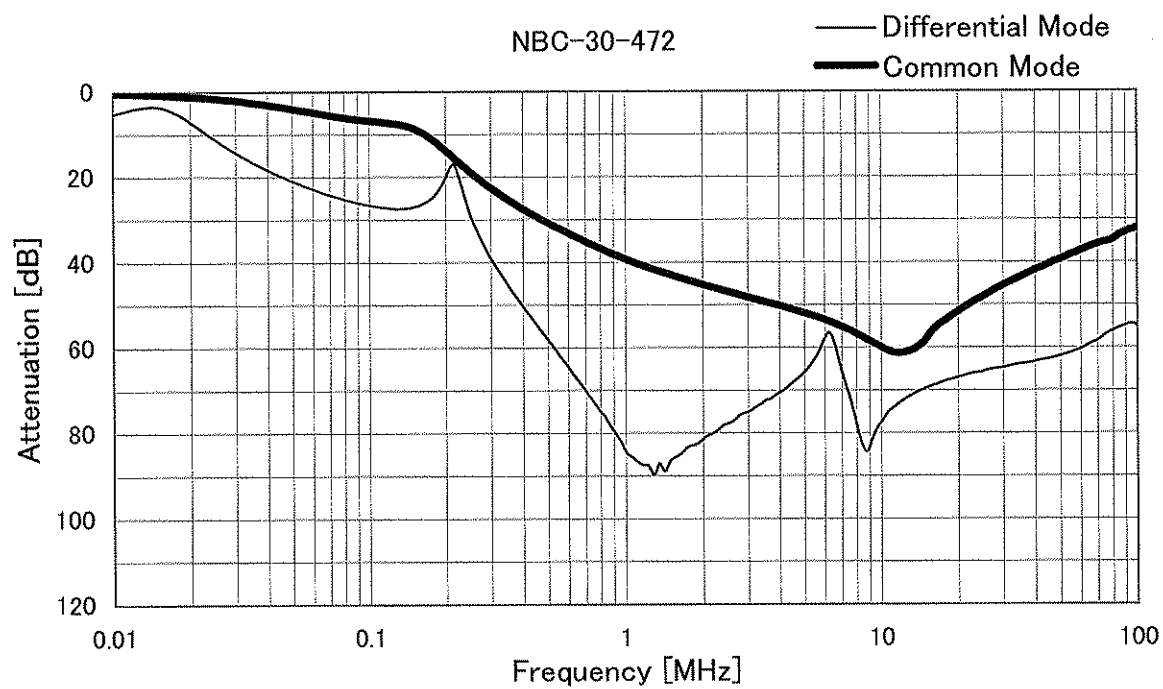
| | |
|--------|-----------------------------|
| Model | NBC-30-□□□ |
| Item | Attenuation Characteristics |
| Object | _____ |

Temperature 25°C
Testing Circuitry Figure A



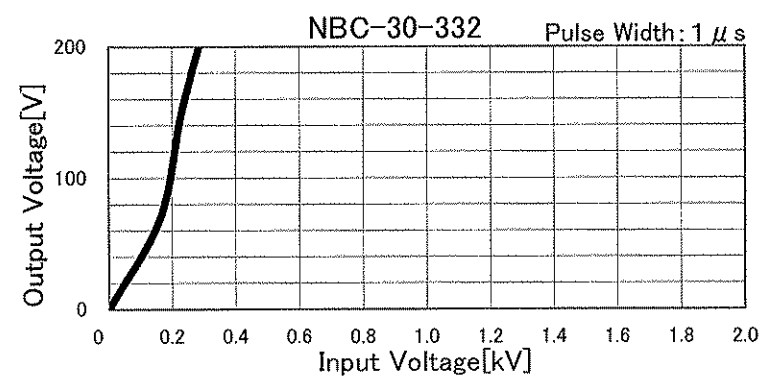
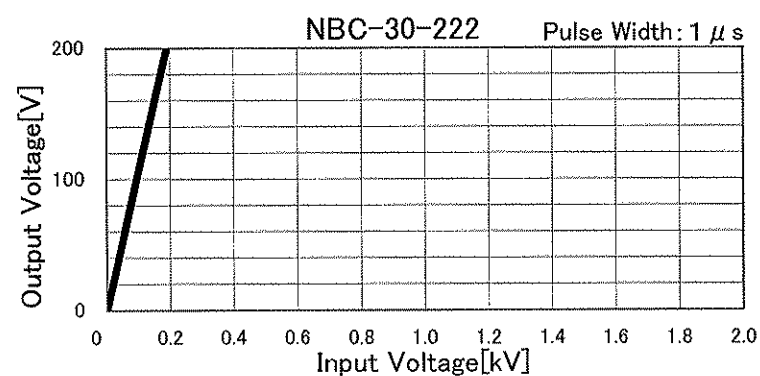
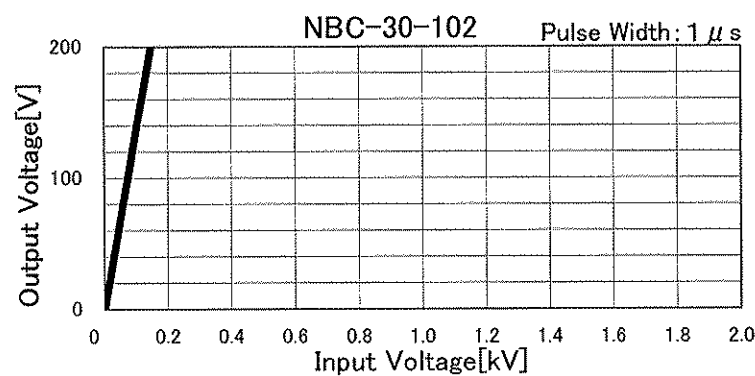
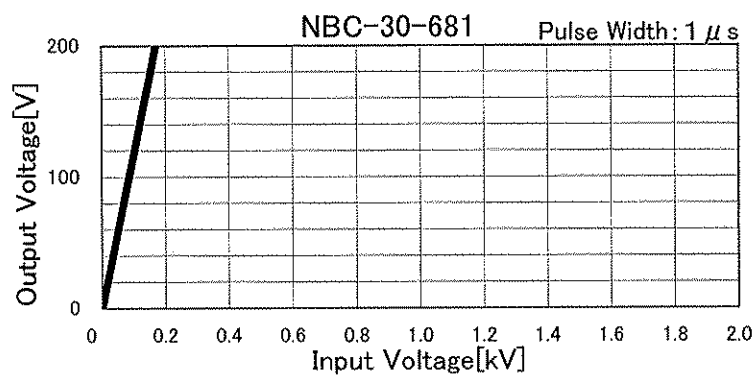
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| | | |
|--------|-----------------------------|--|
| Model | NBC-30-□□□ | Temperature 25°C Testing Circuitry Figure A |
| Item | Attenuation Characteristics | |
| Object | _____ | |



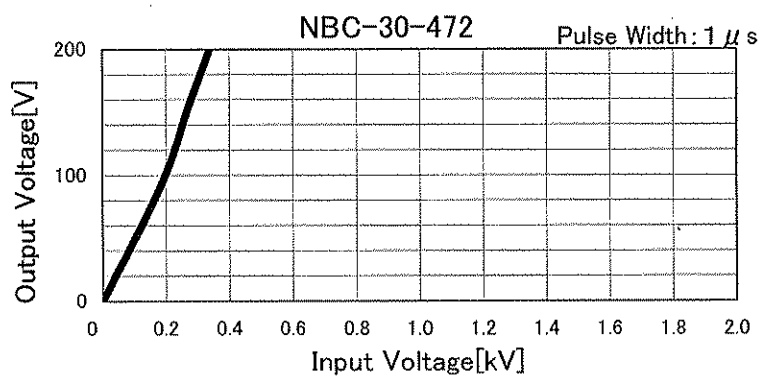


| | | |
|--------|-----------------------------------|--|
| Model | NBC-30-□□□ | Temperature 25°C Testing Circuitry Figure B |
| Item | Pulse Attenuation Characteristics | |
| Object | _____ | |





| | | | |
|--------|-----------------------------------|-------------------|----------|
| | | | |
| Model | NBC-30-□□□ | | |
| Item | Pulse Attenuation Characteristics | Temperature | 25°C |
| Object | | Testing Circuitry | Figure B |





| | | | |
|--------|--|-----------------|--|
| Model | | NBC-30-□□□ | Temperature 25°C Testing Circuitry Figure C |
| Item | | Leakage Current | |
| Object | | _____ | |

1.Results

[mA]

| Model | Standards | Input Volt. | | | | Note |
|------------|-----------|-------------|---------|---------|---------|------|
| | | 100 [V] | 125 [V] | 230 [V] | 250 [V] | |
| NBC-30-681 | UL1283 | 0.031 | 0.040 | 0.082 | 0.093 | |
| NBC-30-102 | UL1283 | 0.044 | 0.056 | 0.110 | 0.120 | |
| NBC-30-222 | UL1283 | 0.090 | 0.120 | 0.230 | 0.250 | |
| NBC-30-332 | UL1283 | 0.130 | 0.170 | 0.340 | 0.370 | |
| NBC-30-472 | UL1283 | 0.190 | 0.240 | 0.480 | 0.520 | |

2.Condition

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

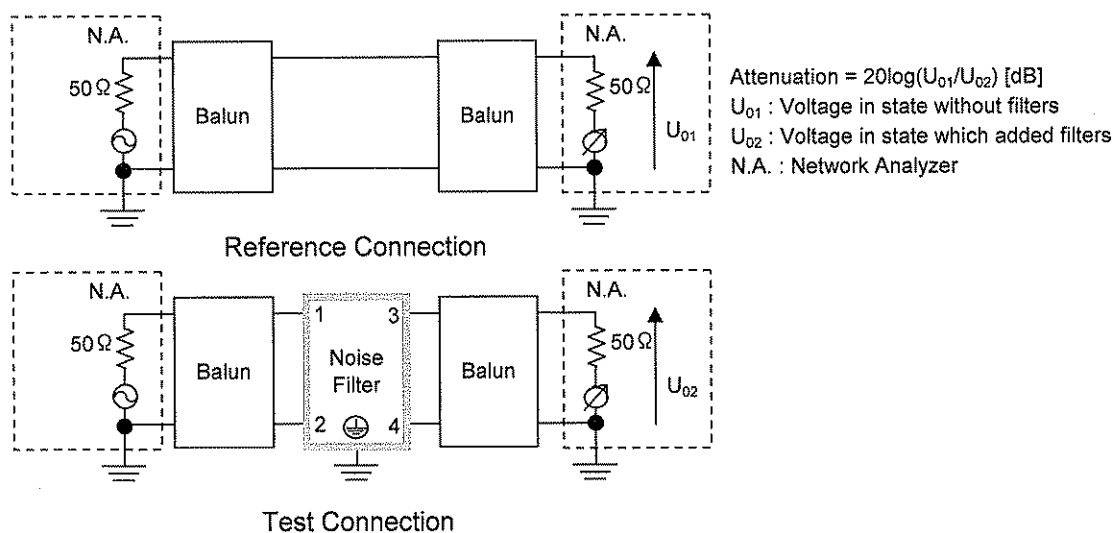


Figure A - 1 Differential mode attenuation measurement

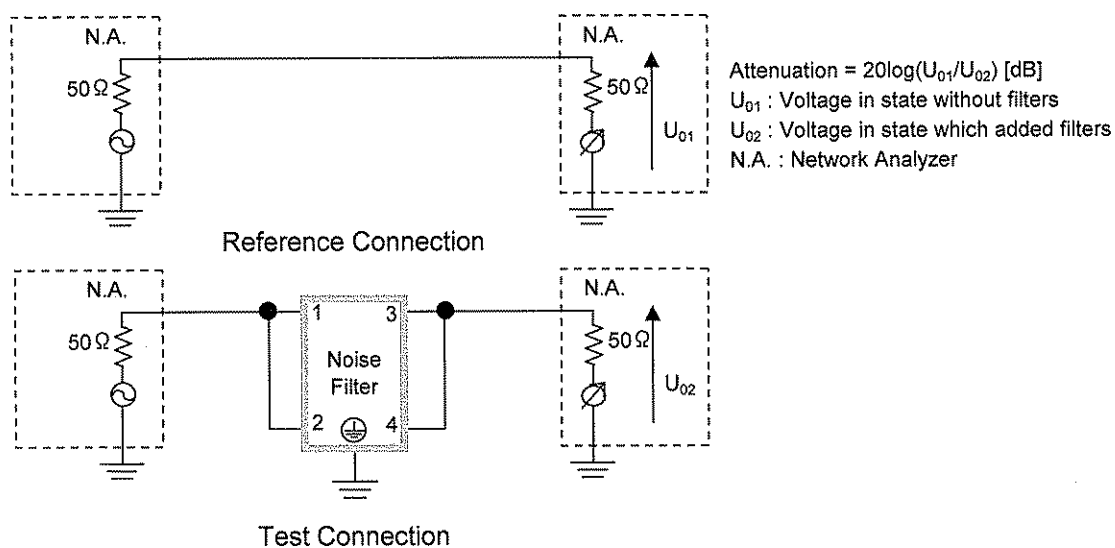
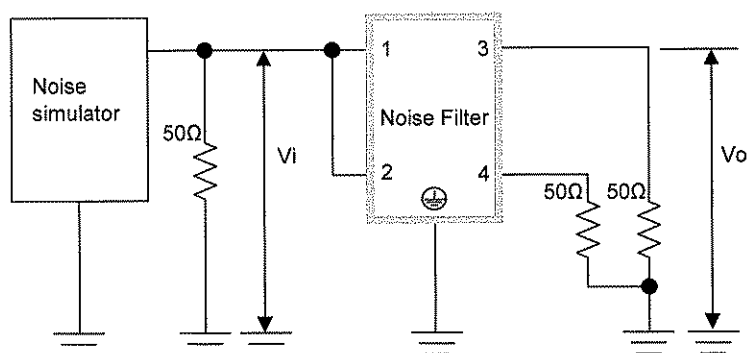


Figure A - 2 Common mode attenuation measurement



Pulse attenuation measurement

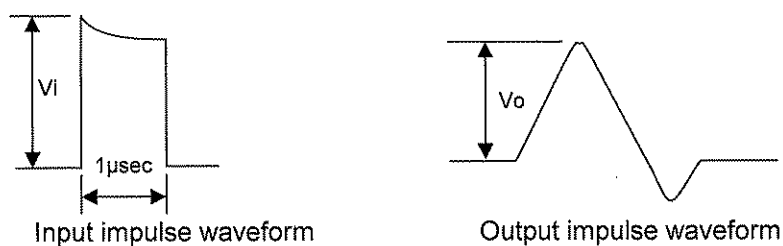


Figure B Pulse attenuation measurement

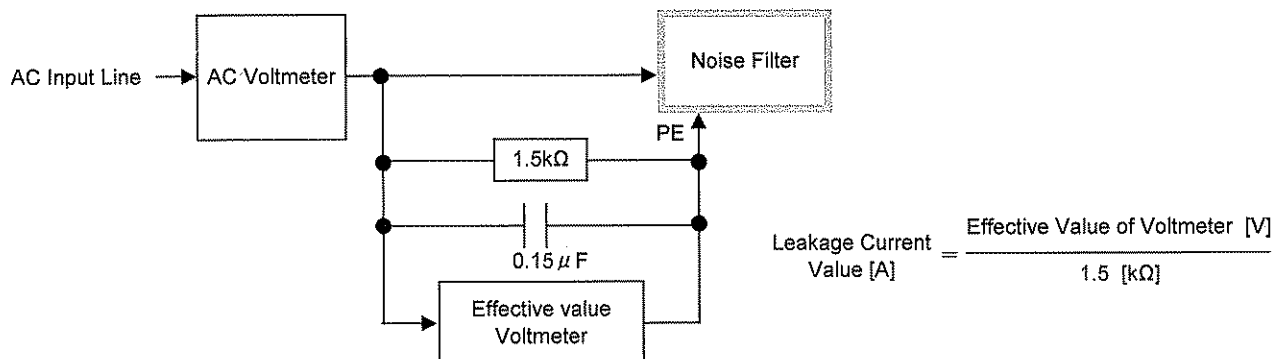


Figure C Leakage current measurement (UL1283)