

TEST DATA OF EAP-30-□□□

Noise Filter

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COSEL CO.,LTD.

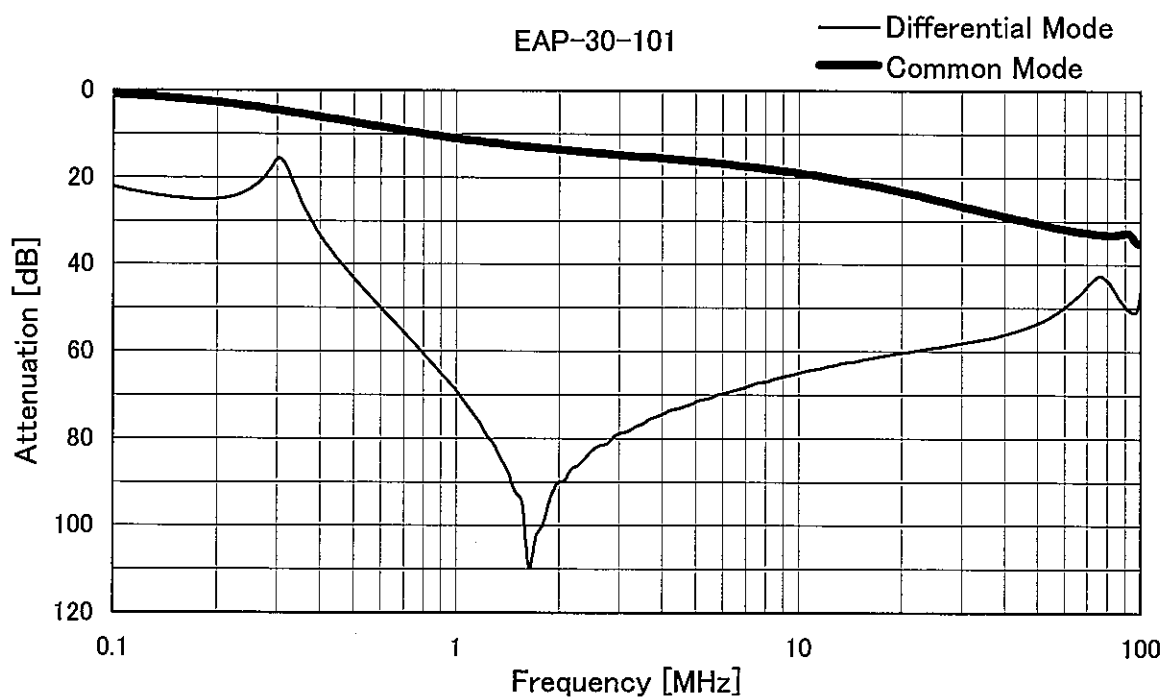
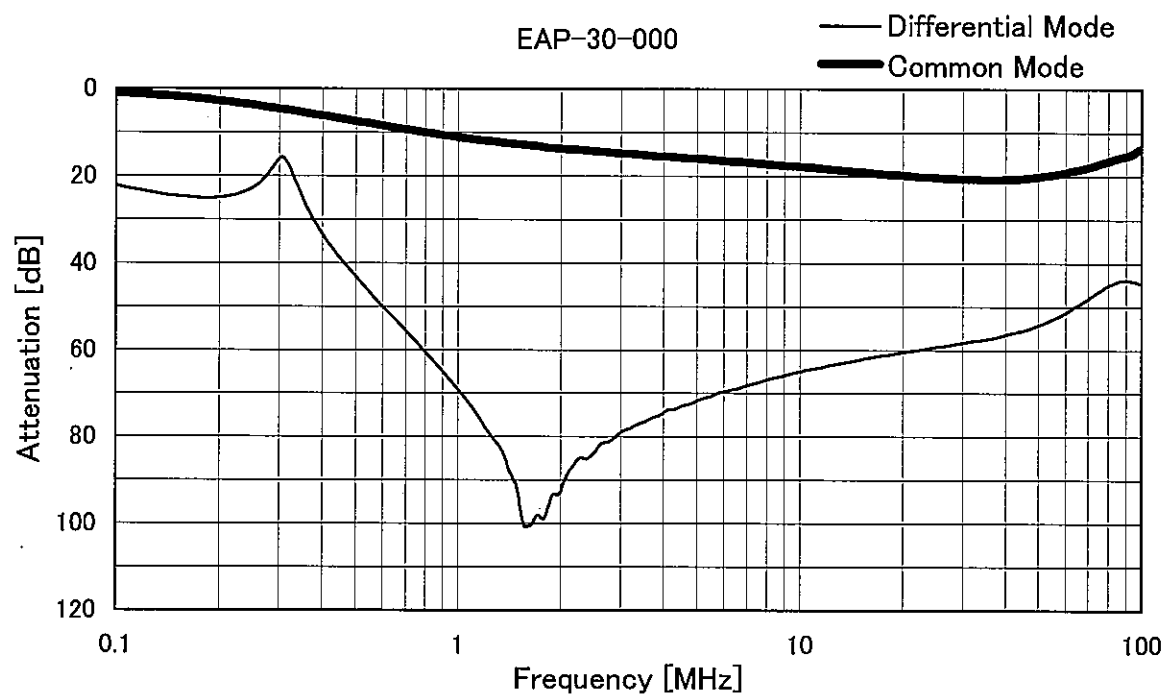
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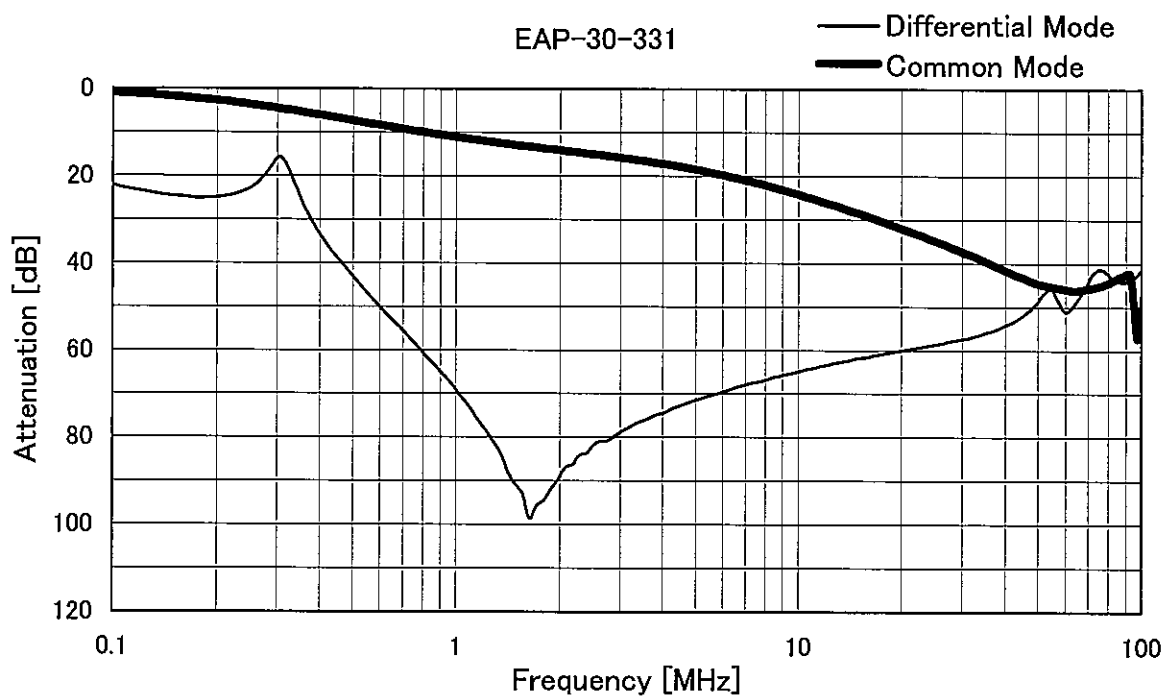
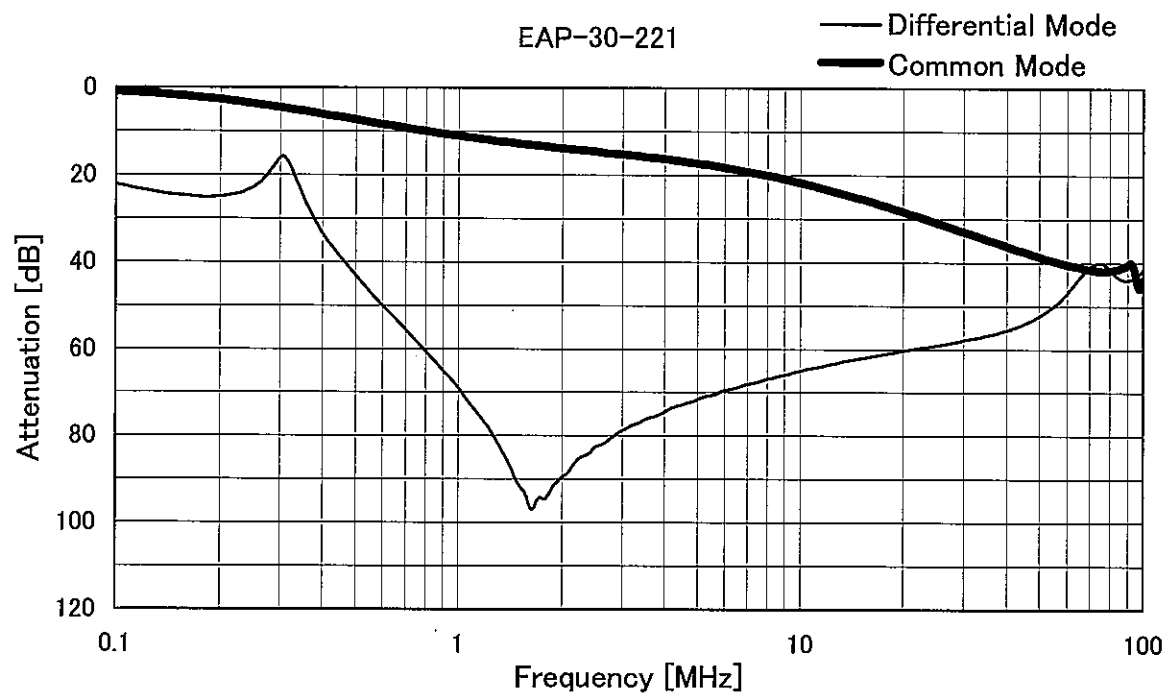
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| | | | |
|--------|-----------------------------|-------------------|----------|
| Model | EAP-30-□□□ | Temperature | 25°C |
| Item | Attenuation Characteristics | Testing Circuitry | Figure A |
| Object | _____ | | |



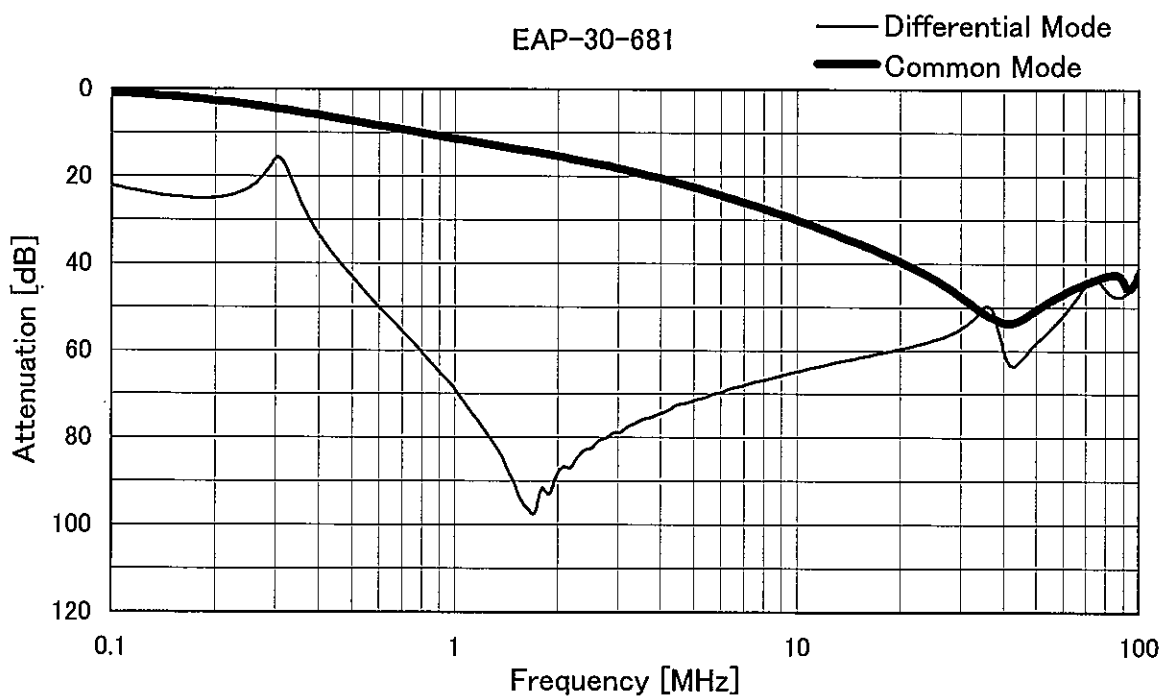
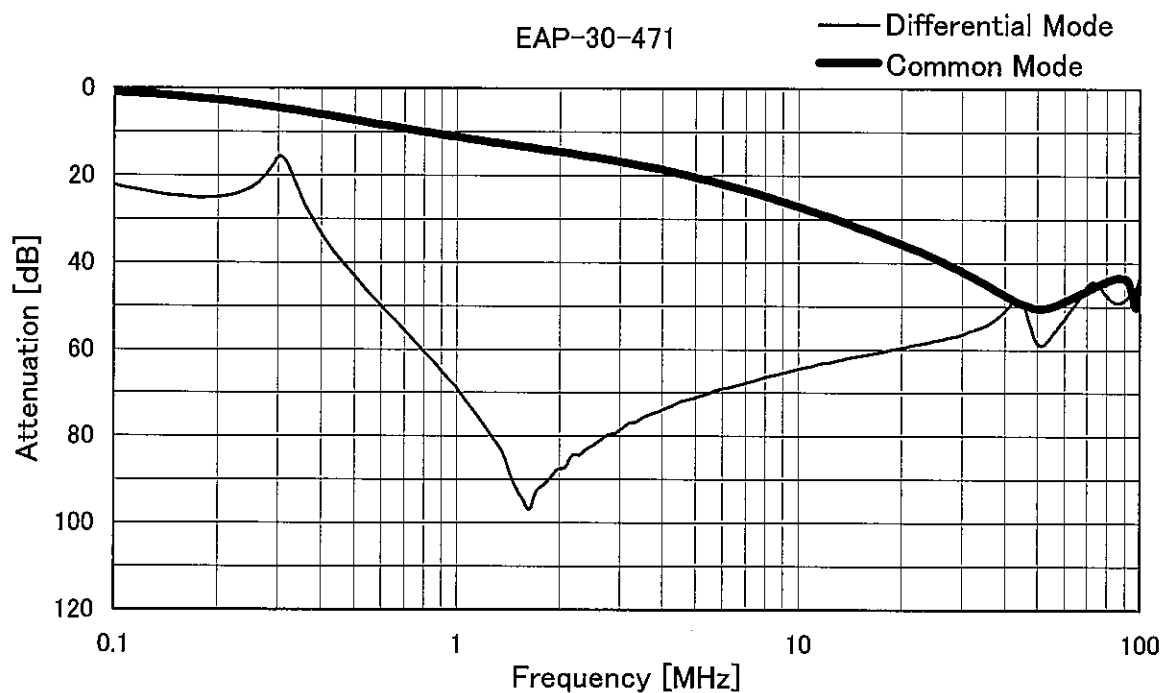
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| Model | EAP-30-□□□ | Temperature | 25°C |
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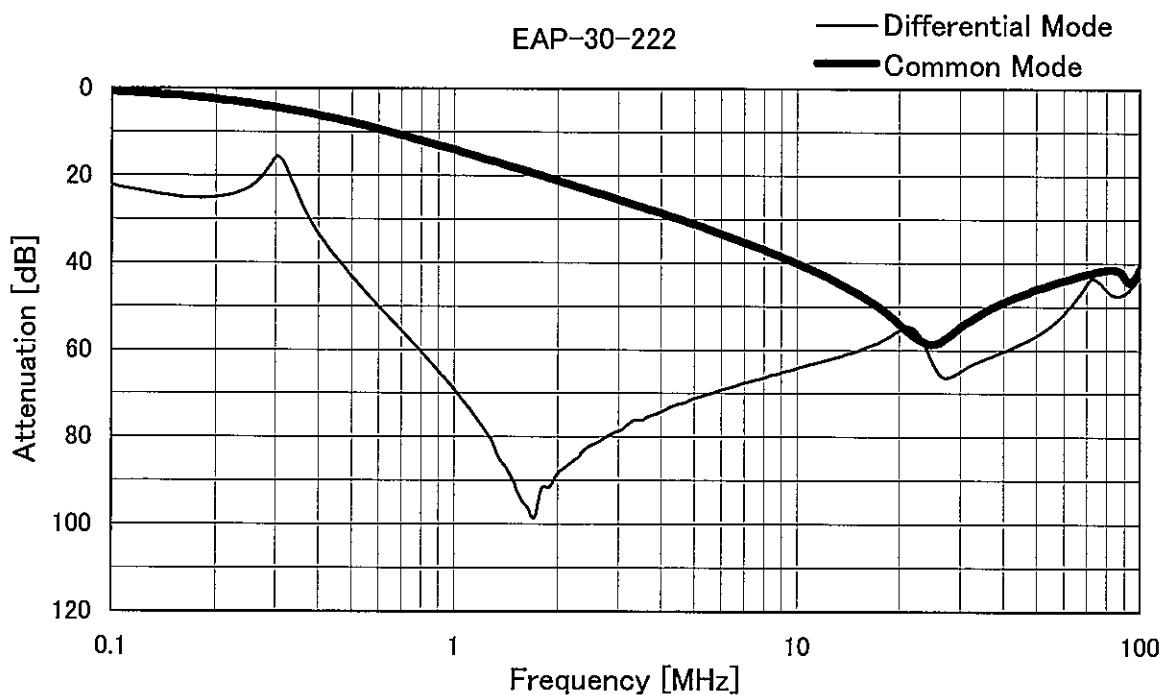
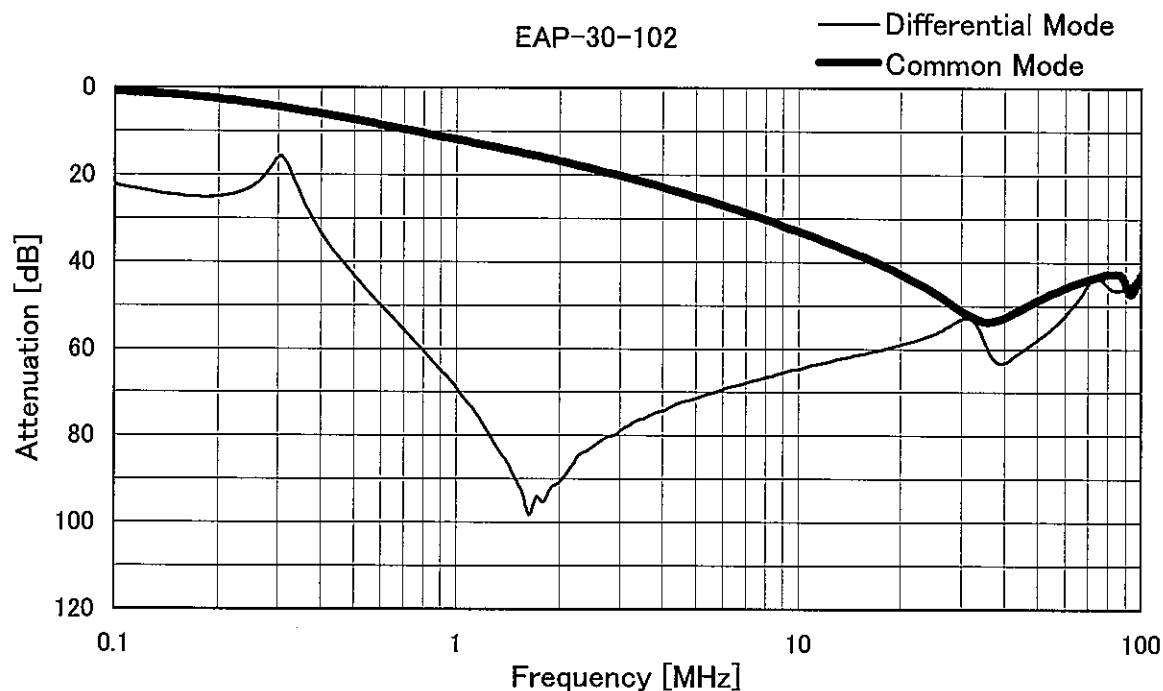
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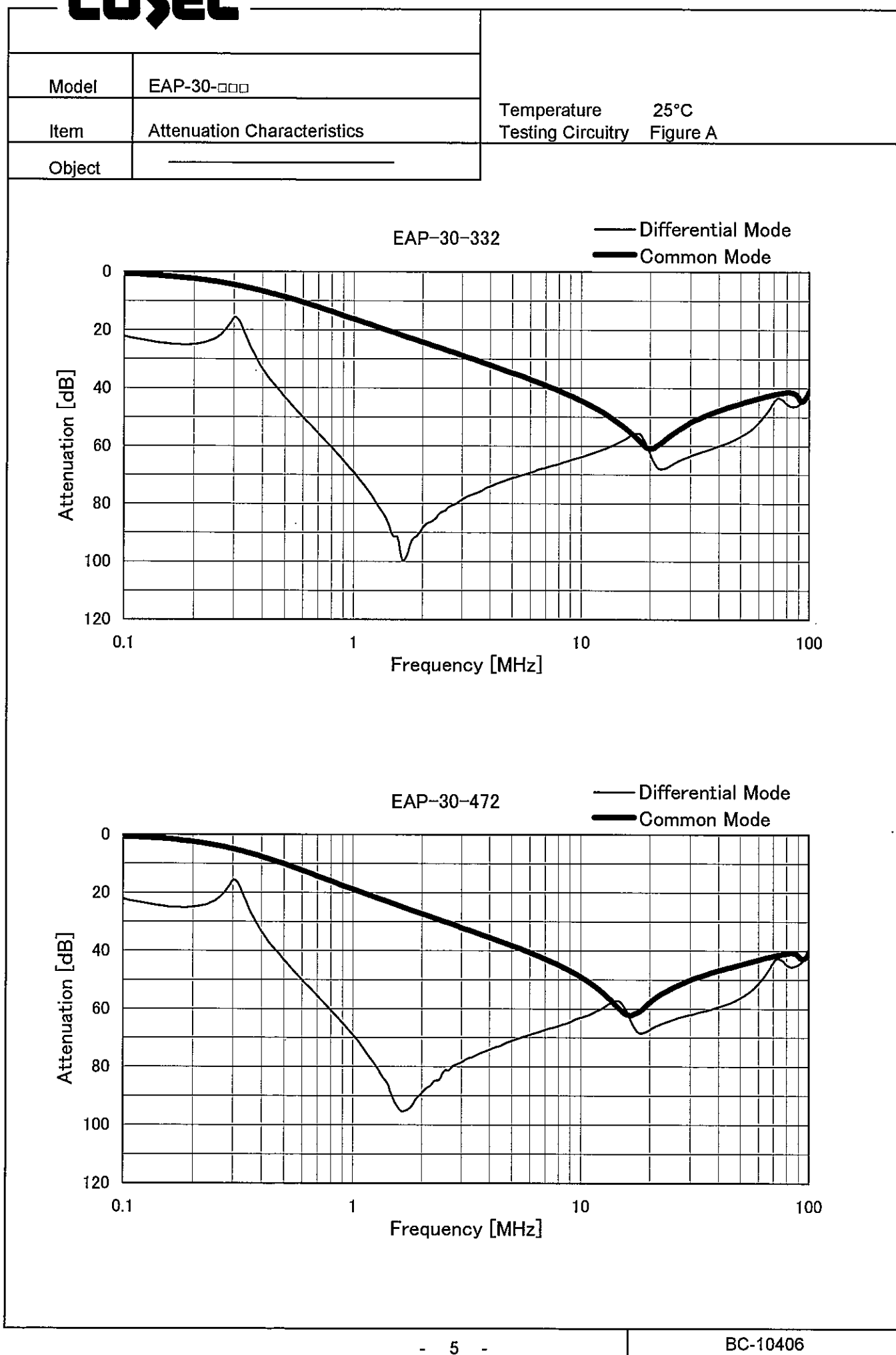
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|--------|-----------------------------|-------------------|----------|
| Model | EAP-30-□□□ | Temperature | 25°C |
| Item | Attenuation Characteristics | Testing Circuitry | Figure A |
| Object | _____ | | |



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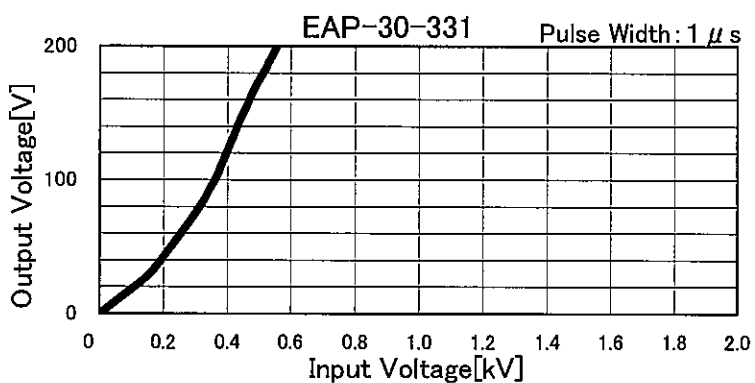
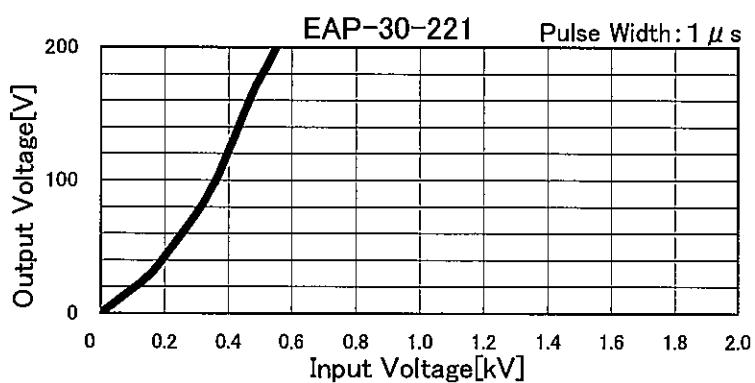
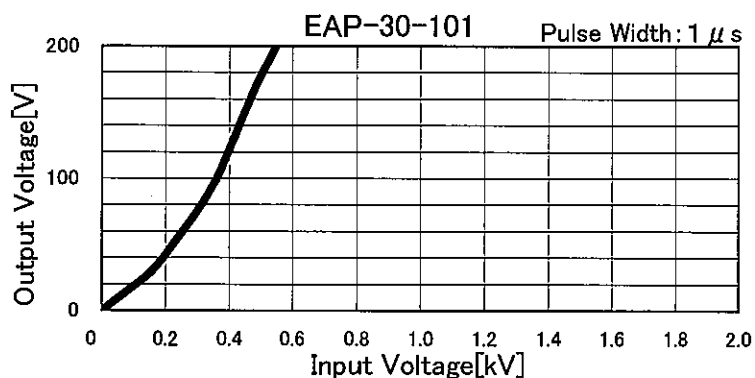
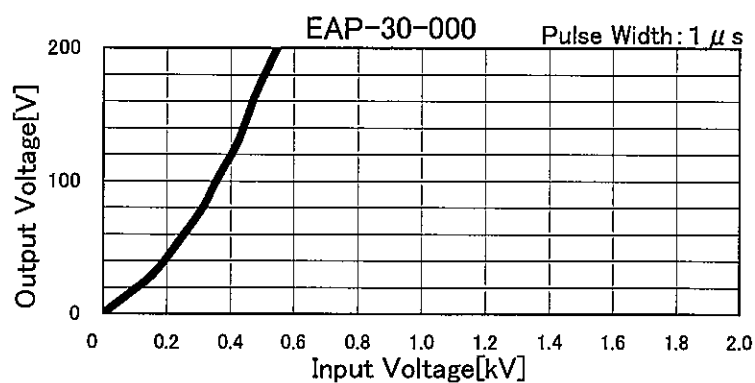
| | | | |
|--------|-----------------------------|-------------------|----------|
| Model | EAP-30-□□□ | Temperature | 25°C |
| Item | Attenuation Characteristics | Testing Circuitry | Figure A |
| Object | _____ | | |



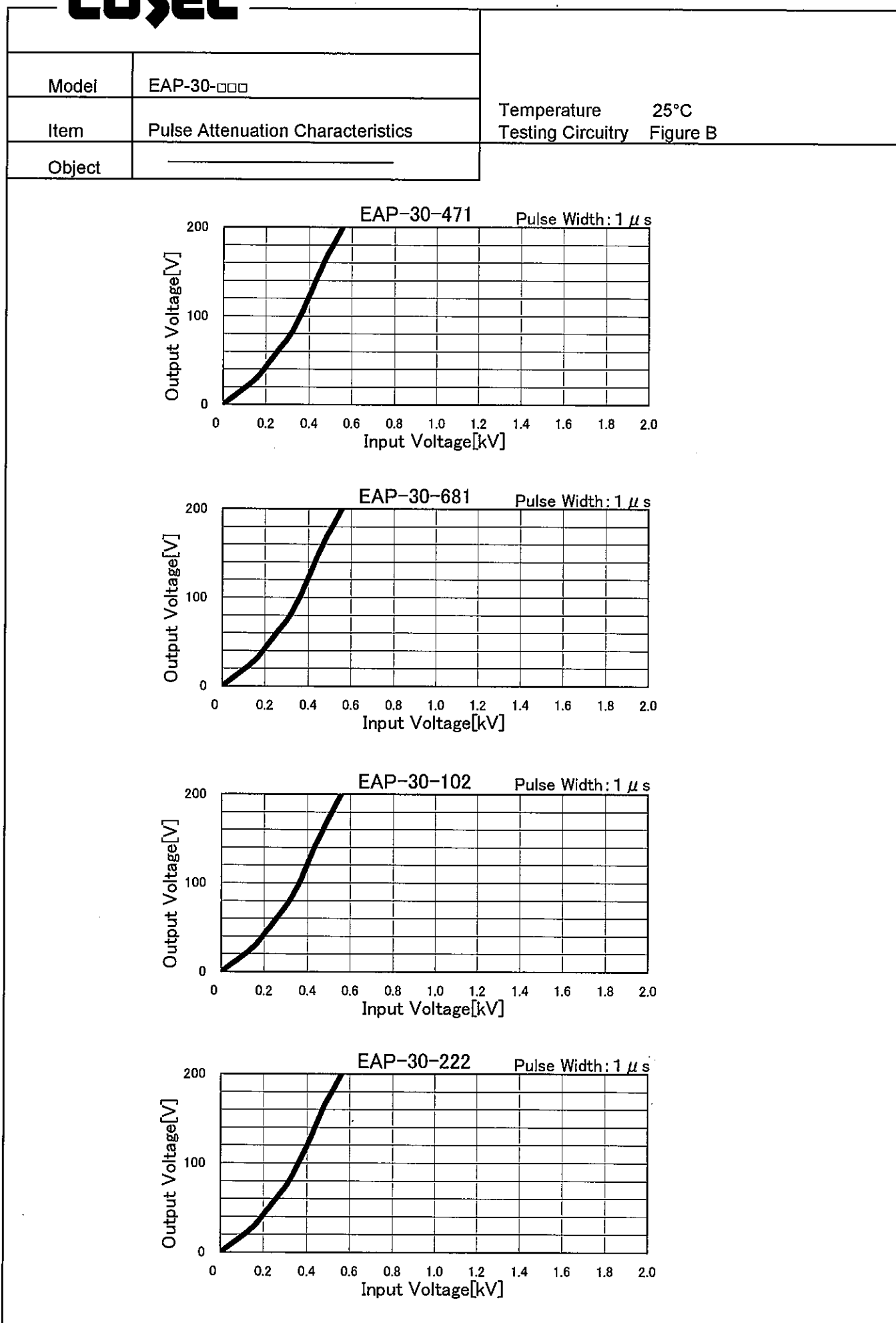
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| Model | EAP-30-□□□ | Temperature 25°C Testing Circuitry Figure B |
| Item | Pulse Attenuation Characteristics | |
| Object | _____ | |

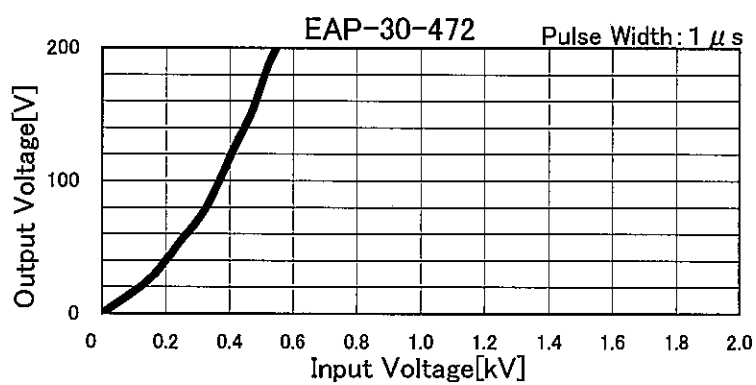
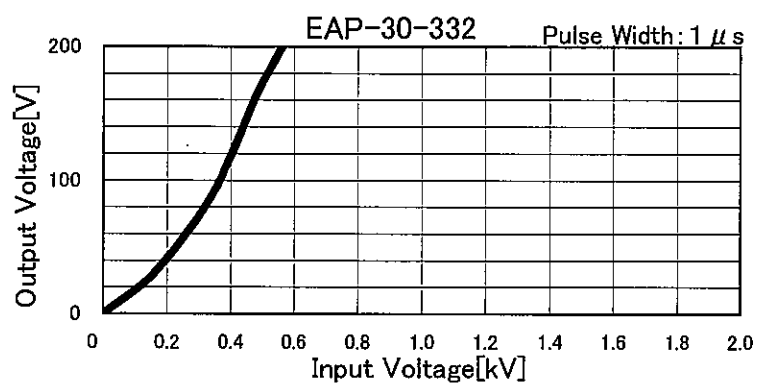


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| Model | EAP-30-□□□ | Temperature 25°C Testing Circuitry Figure B |
| Item | Pulse Attenuation Characteristics | |
| Object | _____ | |



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|--------|--|-----------------|--|
| Model | | EAP-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] | |
| EAP-30-000 | UL1283 | 0.002 | 0.002 | 0.004 | 0.005 | |
| EAP-30-101 | UL1283 | 0.006 | 0.007 | 0.013 | 0.015 | |
| EAP-30-221 | UL1283 | 0.011 | 0.013 | 0.025 | 0.028 | |
| EAP-30-331 | UL1283 | 0.015 | 0.019 | 0.038 | 0.042 | |
| EAP-30-471 | UL1283 | 0.023 | 0.030 | 0.061 | 0.069 | |
| EAP-30-681 | UL1283 | 0.031 | 0.040 | 0.082 | 0.093 | |
| EAP-30-102 | UL1283 | 0.044 | 0.056 | 0.110 | 0.120 | |
| EAP-30-222 | UL1283 | 0.090 | 0.120 | 0.230 | 0.250 | |
| EAP-30-332 | UL1283 | 0.130 | 0.170 | 0.340 | 0.370 | |
| EAP-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.

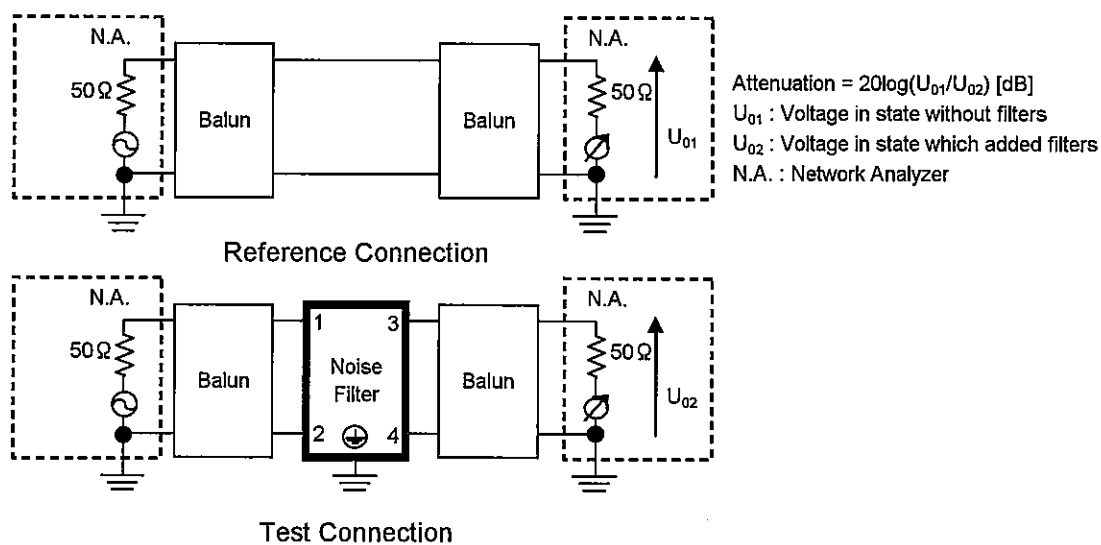


Figure A - 1 Differential mode attenuation measurement

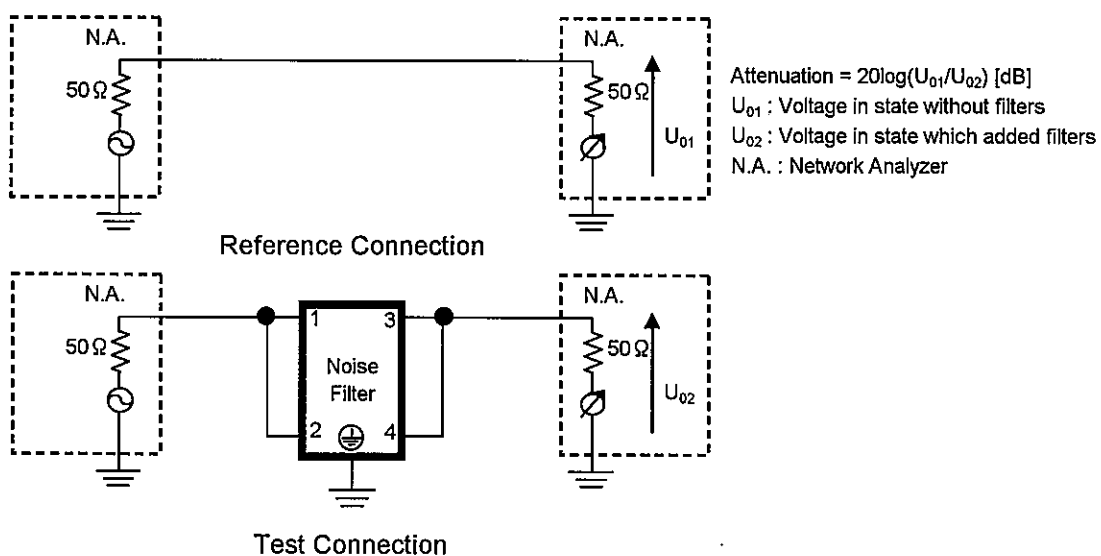
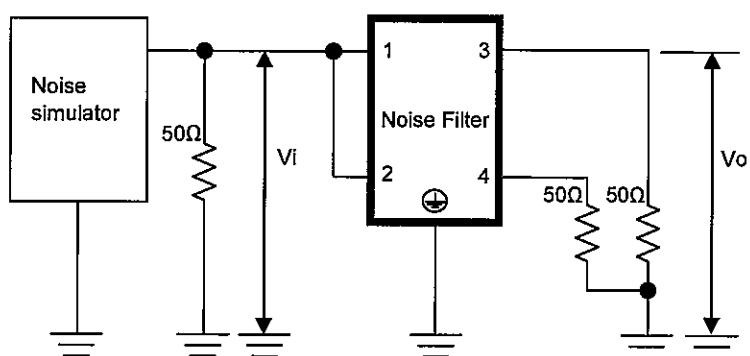


Figure A - 2 Common mode attenuation measurement



Pulse attenuation measurement

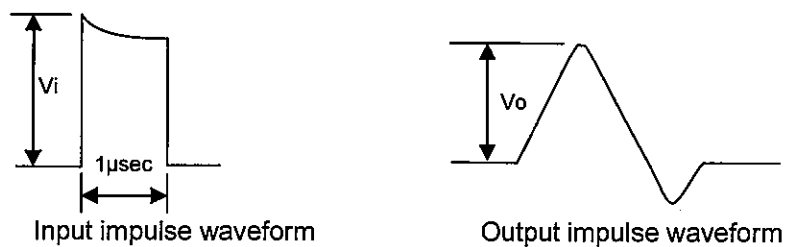


Figure B Pulse attenuation measurement

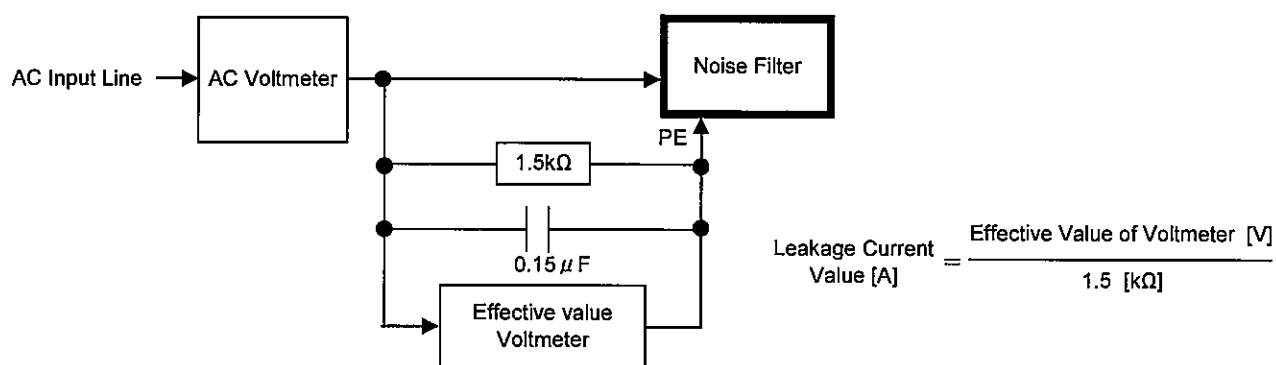


Figure C Leakage current measurement (UL1283)