

# TEST DATA OF NAP-16-□□□

## Noise Filter

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Toshio Watanabe Design Manager

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**COSEL CO.,LTD.**

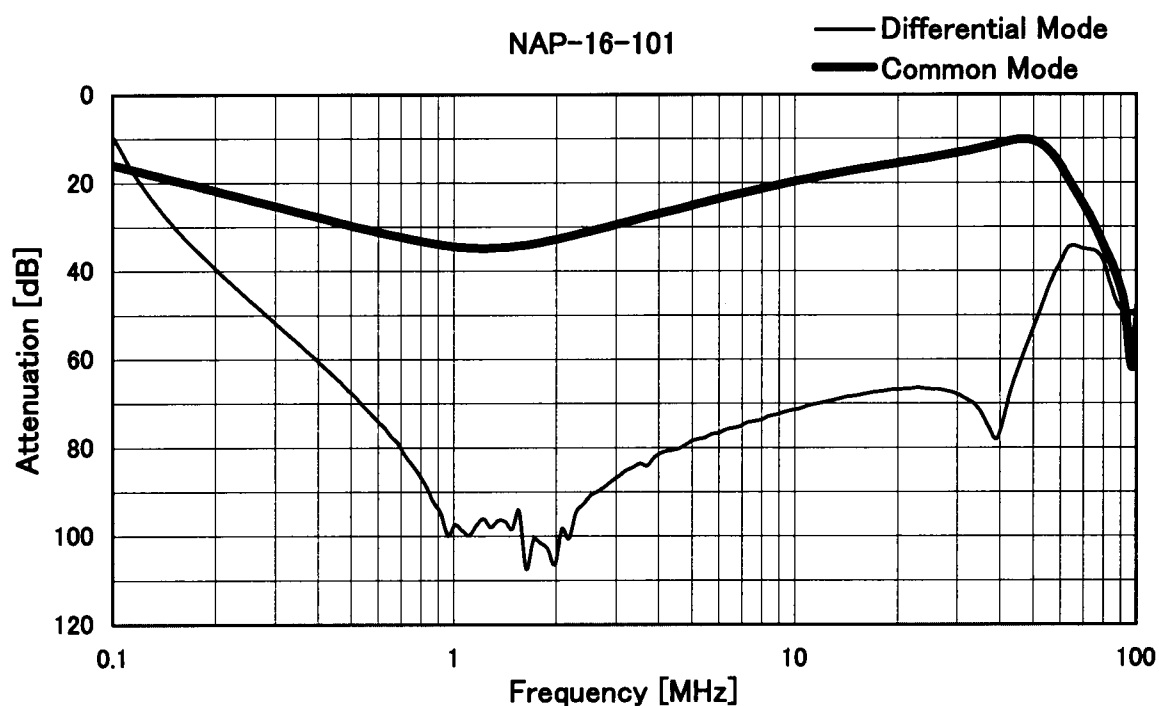
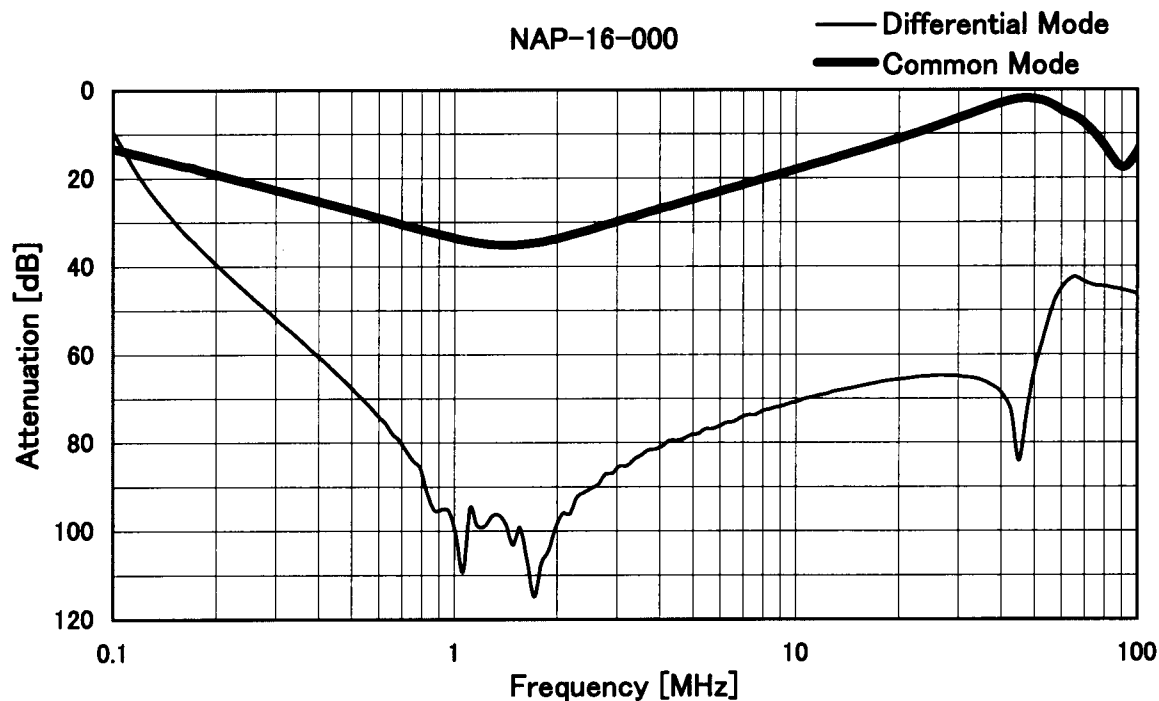
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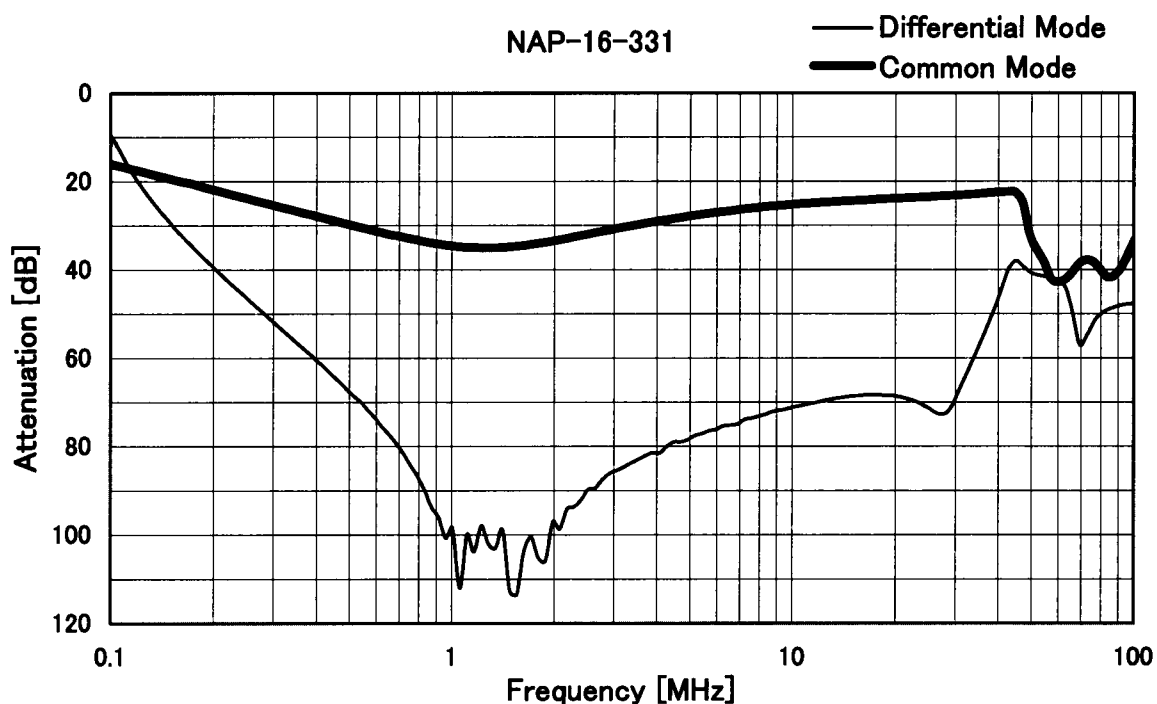
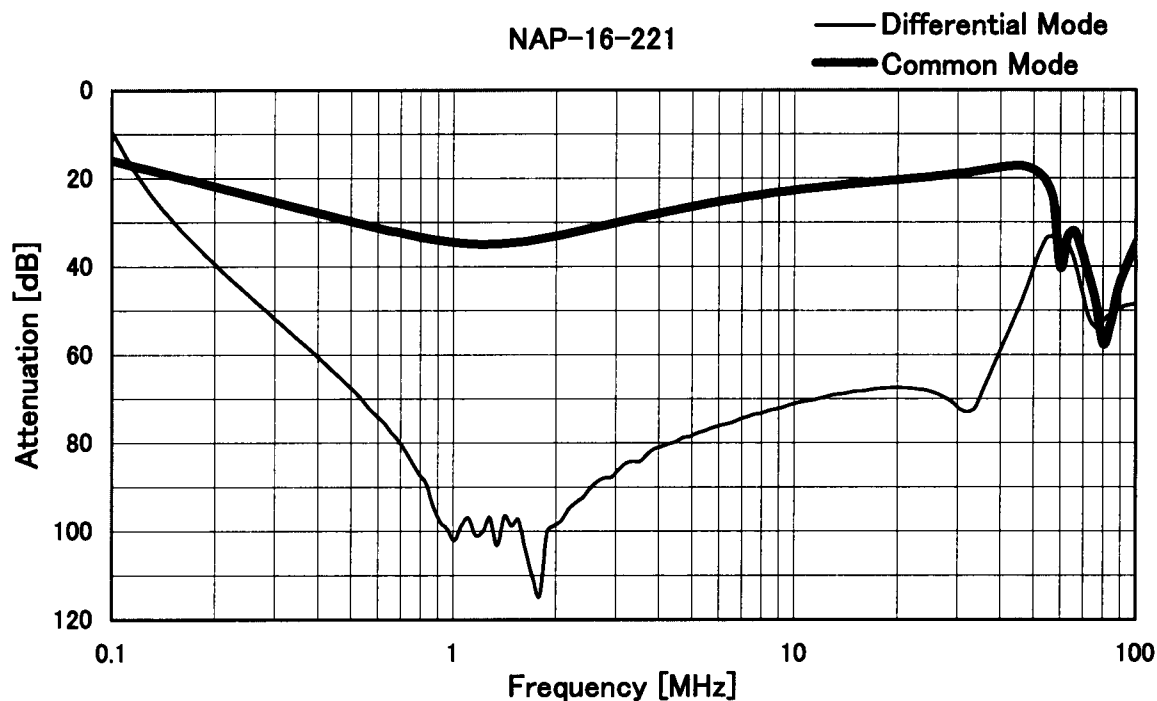
# COSEL

Model	NAP-16-□□□	Temperature	25°C
Item	Attenuation Characteristics	Testing Circuitry	Figure A
Object	_____		



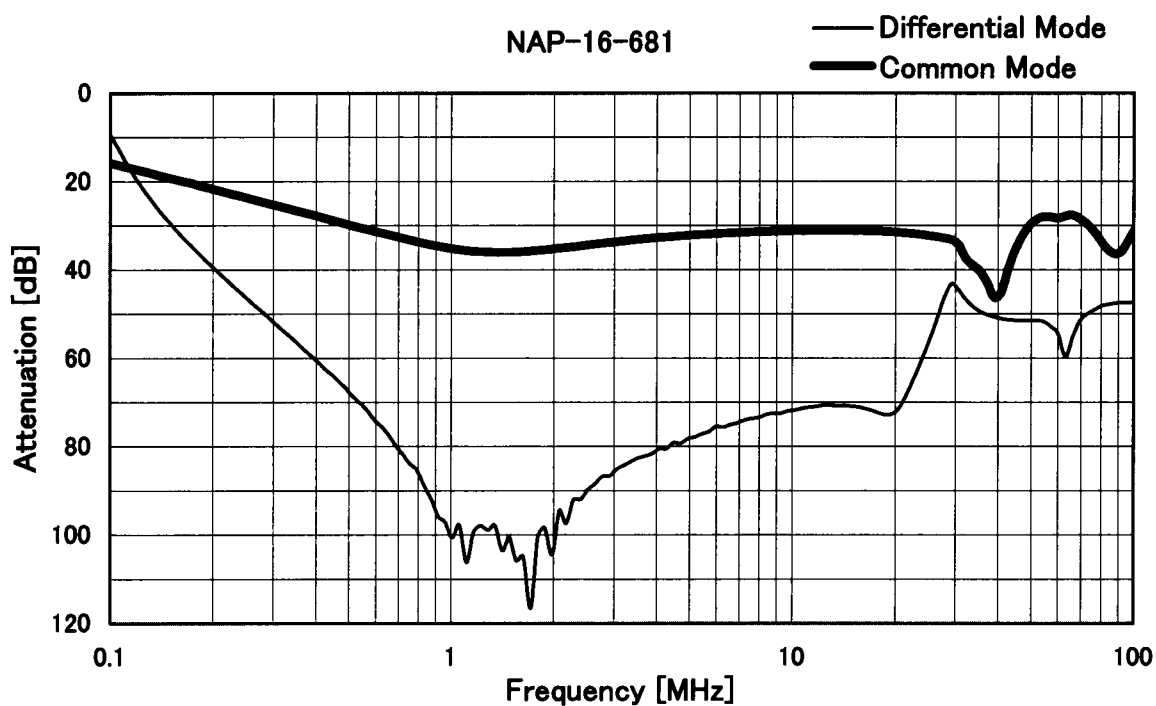
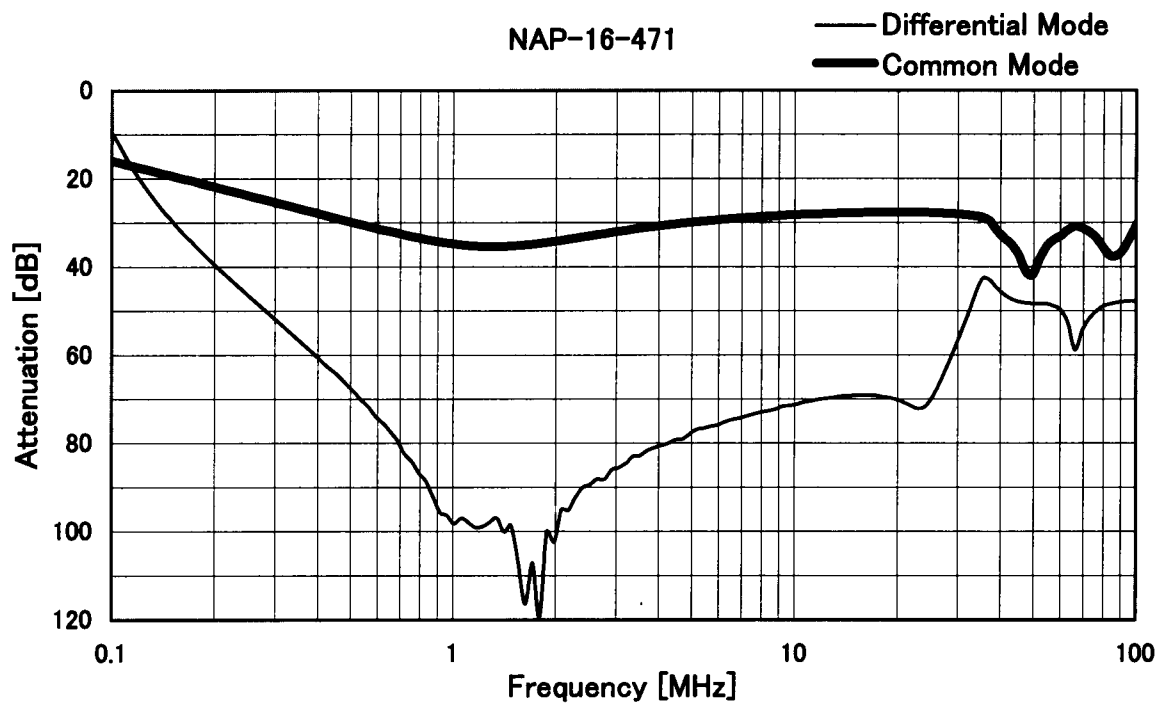
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Item	Attenuation Characteristics	Testing Circuitry	Figure A
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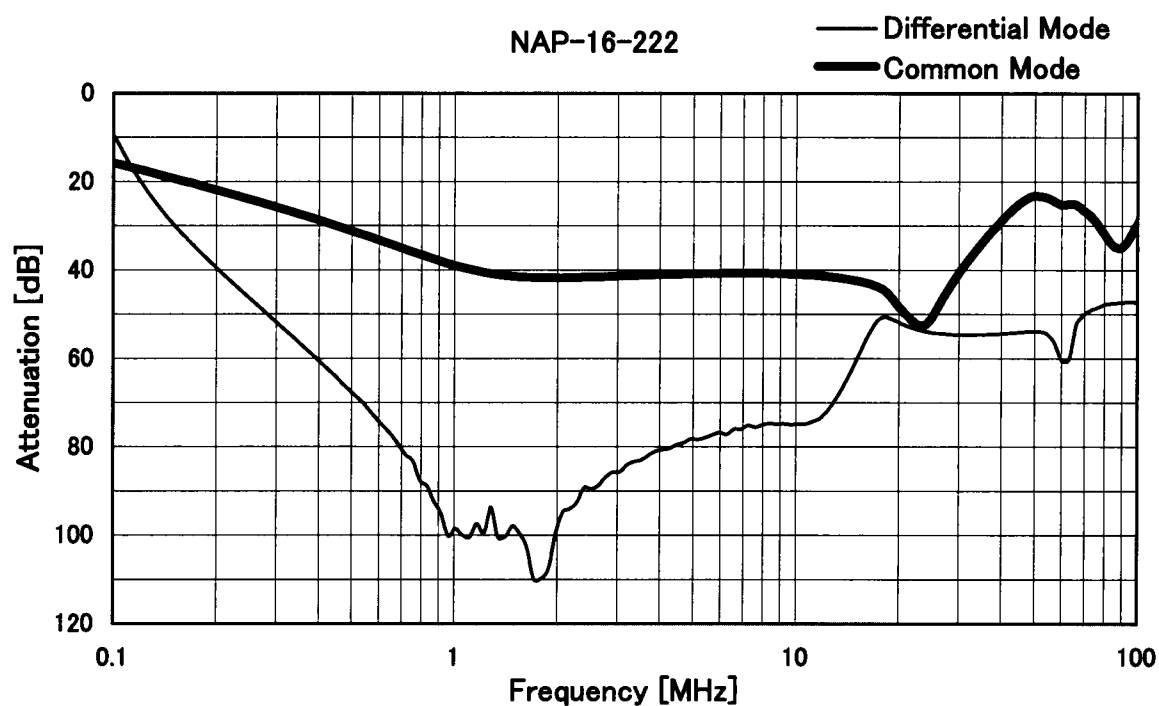
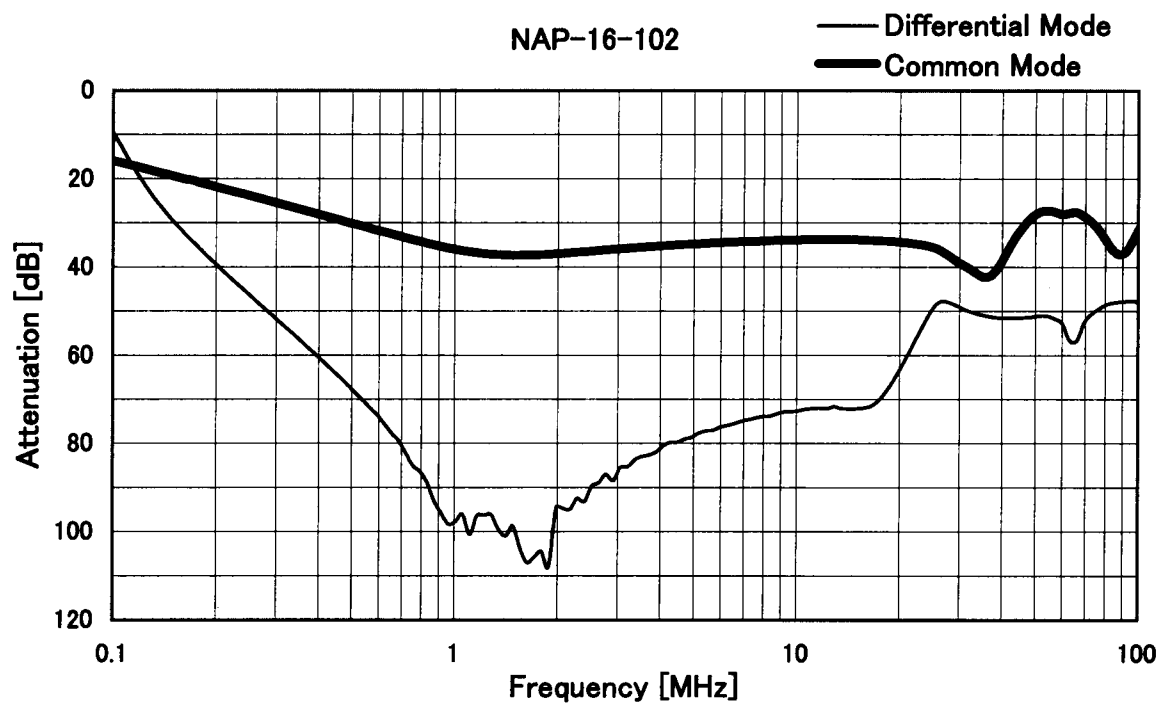
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Item	Attenuation Characteristics	Testing Circuitry	Figure A
Object	_____		



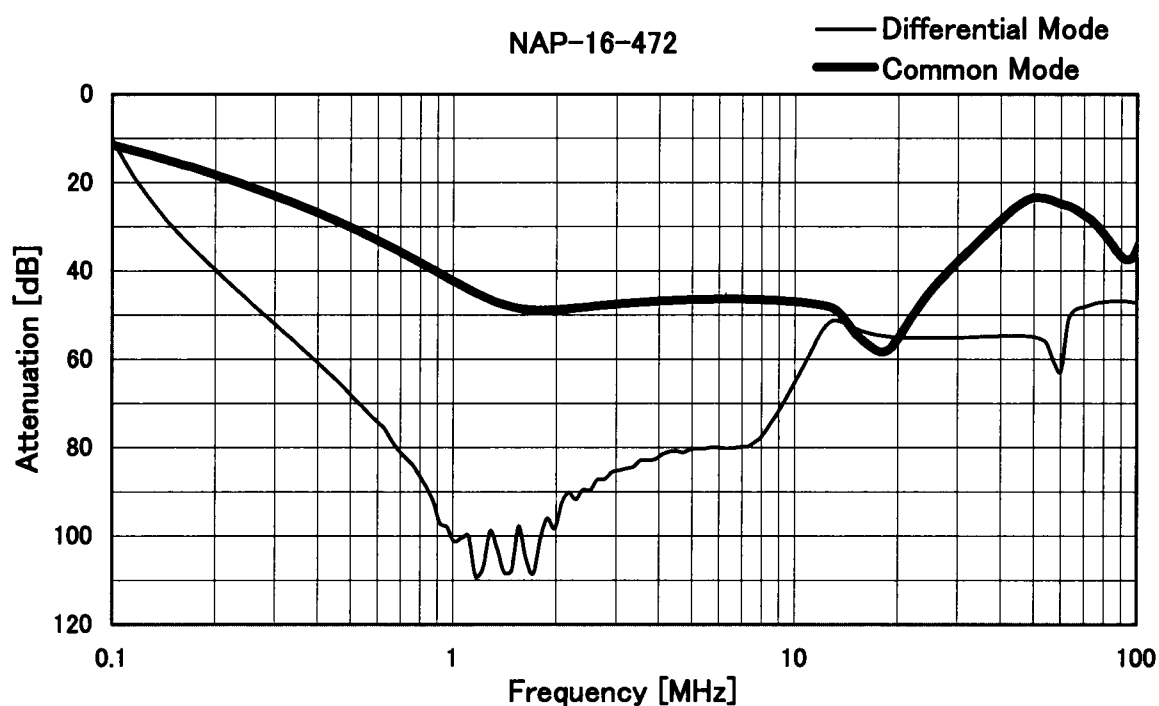
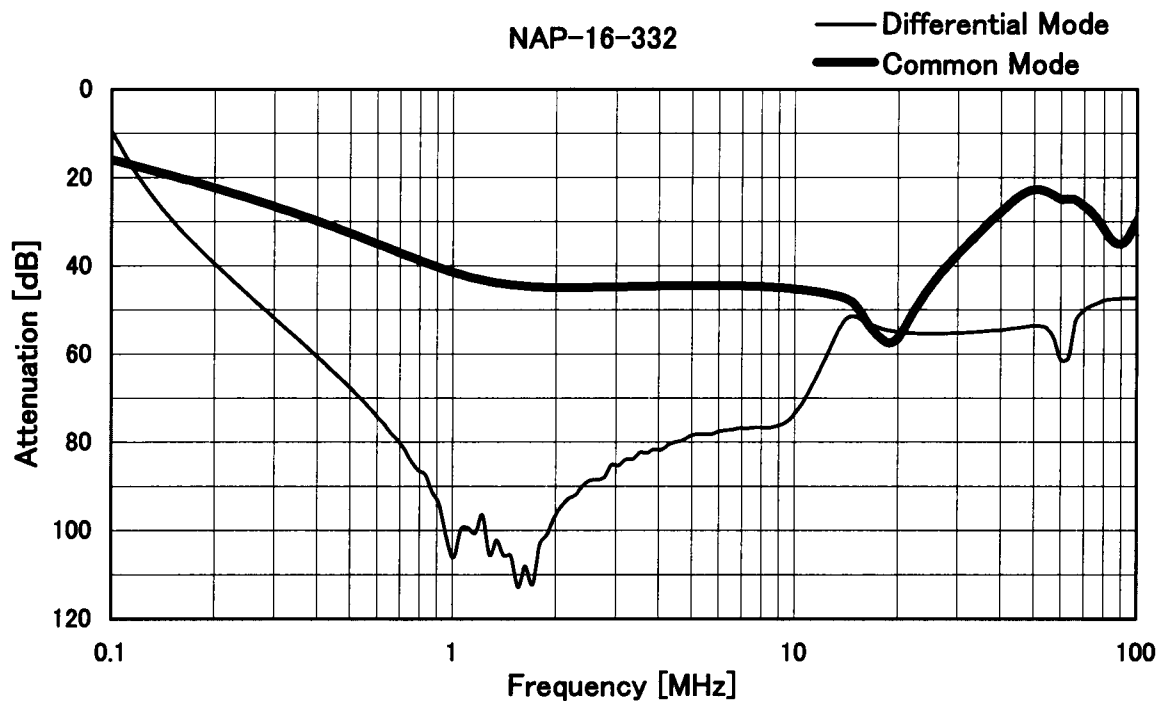
**COSEL**

Model	NAP-16-□□□	Temperature	25°C
Item	Attenuation Characteristics	Testing Circuitry	Figure A
Object	_____		

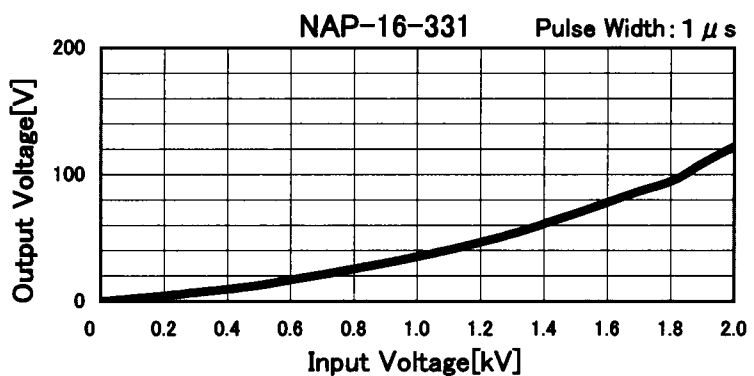
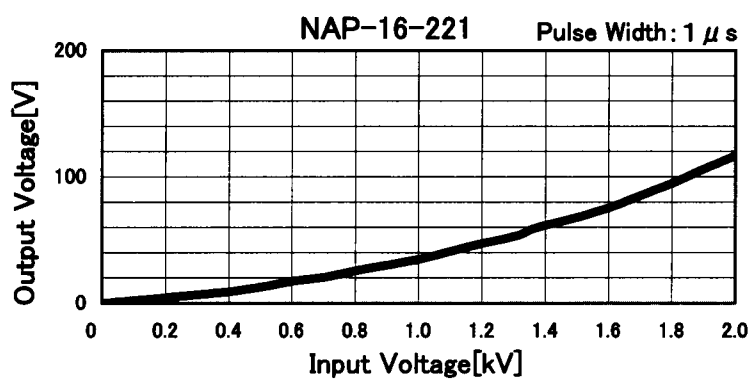
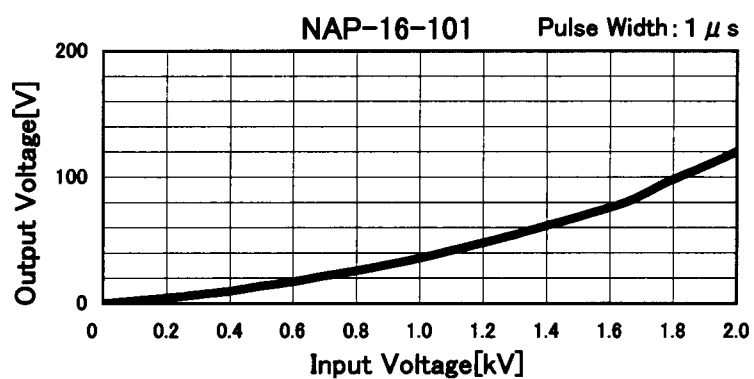
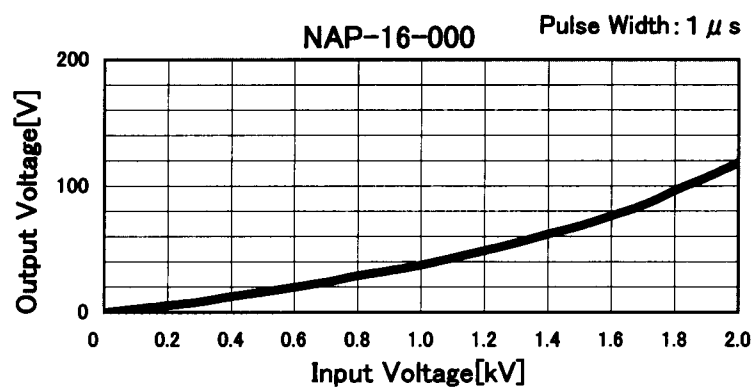


**COSEL**

Model	NAP-16-□□□	Temperature	25°C
Item	Attenuation Characteristics	Testing Circuitry	Figure A
Object	_____		



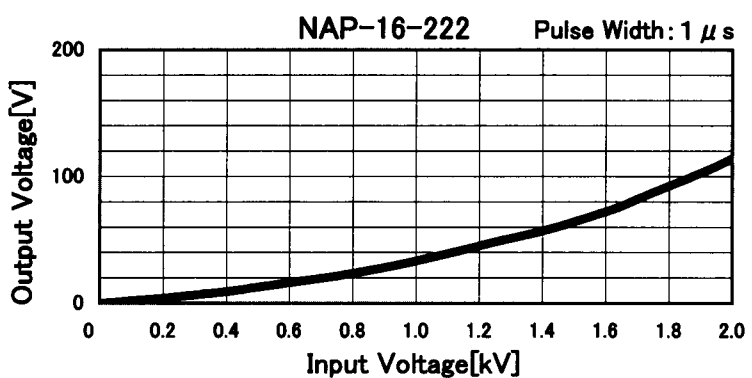
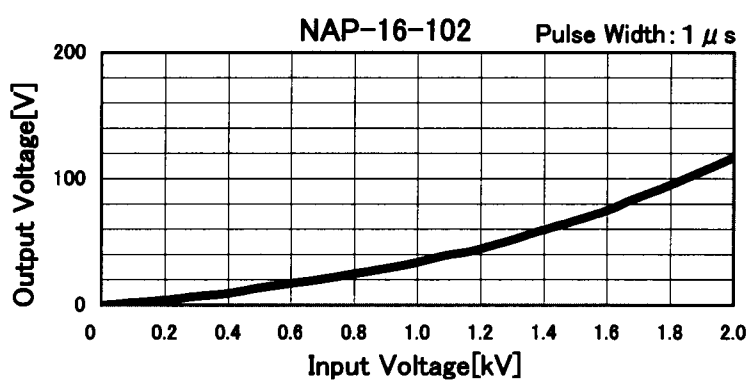
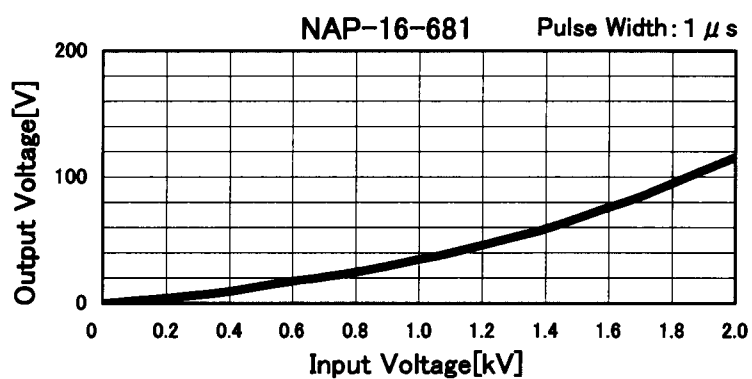
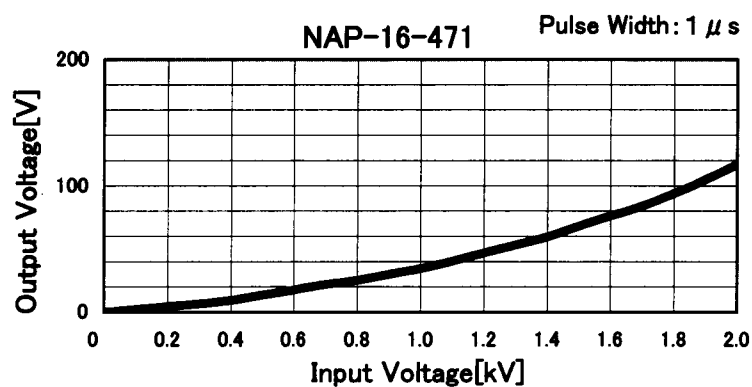
Model	NAP-16-□□□	Temperature	25°C
Item	Pulse Attenuation Characteristics	Testing Circuitry	Figure B
Object	_____		





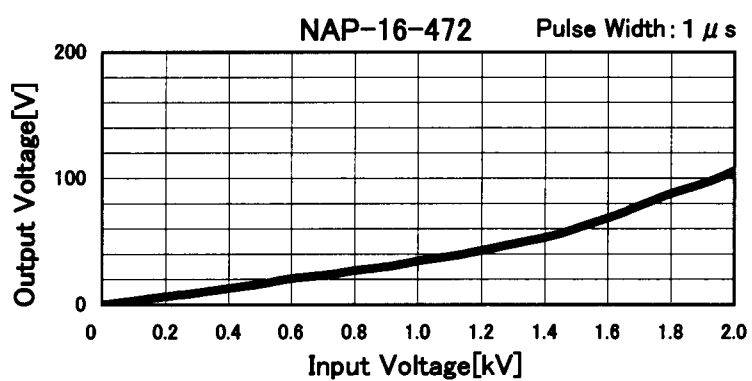
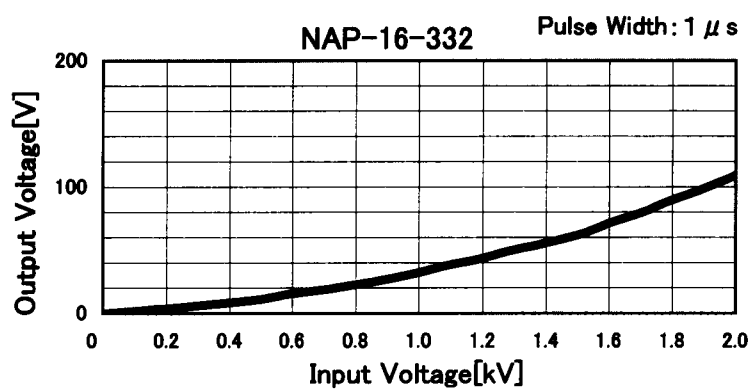
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Model	NAP-16-□□□	Temperature 25°C Testing Circuitry Figure B
Item	Pulse Attenuation Characteristics	
Object		



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		Temperature 25°C Testing Circuitry Figure B
Model	NAP-16-□□□	
Item	Pulse Attenuation Characteristics	
Object		



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		Temperature 25°C Testing Circuitry Figure C
Model	NAP-16-□□□	
Item	Leakage Current	
Object	_____	

## 1.Results

[mA]

Model	Standards	Input Volt.				Note
		100 [V]	125 [V]	230 [V]	250 [V]	
NAP-16-000	UL1283	0.002	0.002	0.004	0.005	
NAP-16-101	UL1283	0.006	0.007	0.013	0.015	
NAP-16-221	UL1283	0.011	0.013	0.025	0.028	
NAP-16-331	UL1283	0.015	0.019	0.038	0.042	
NAP-16-471	UL1283	0.023	0.030	0.061	0.069	
NAP-16-681	UL1283	0.031	0.040	0.082	0.093	
NAP-16-102	UL1283	0.044	0.056	0.110	0.120	
NAP-16-222	UL1283	0.090	0.120	0.230	0.250	
NAP-16-332	UL1283	0.130	0.170	0.340	0.370	
NAP-16-472	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.

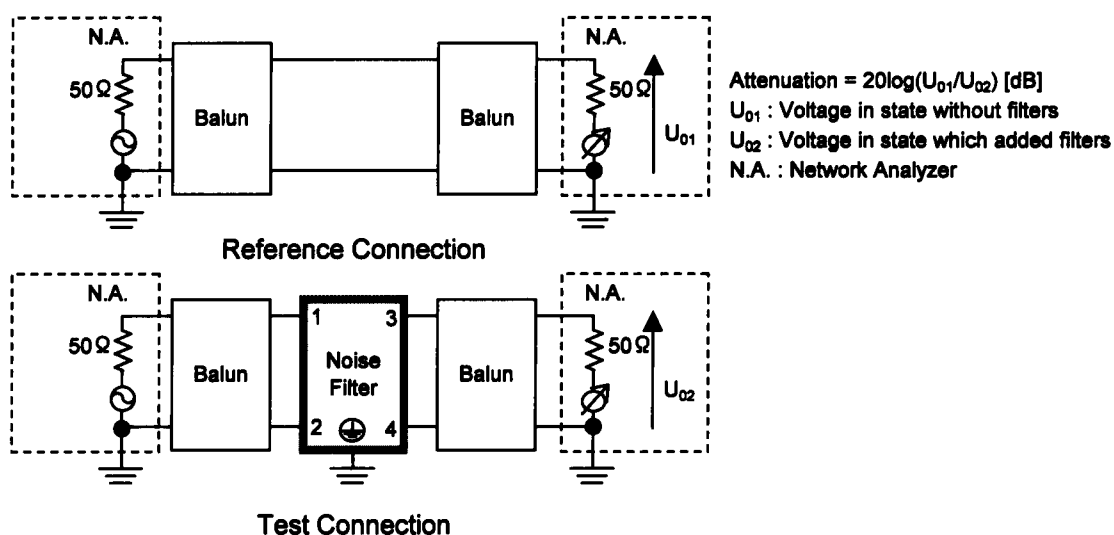


Figure A - 1 Differential mode attenuation measurement

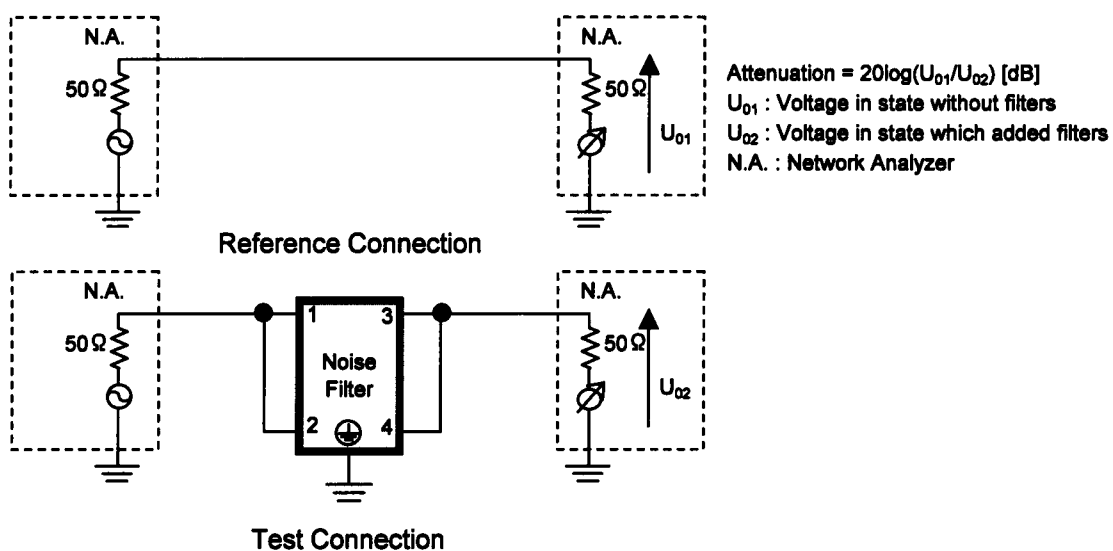
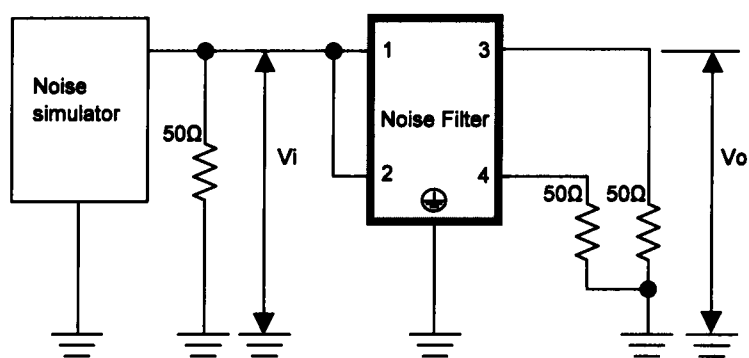


Figure A - 2 Common mode attenuation measurement



Pulse attenuation measurement

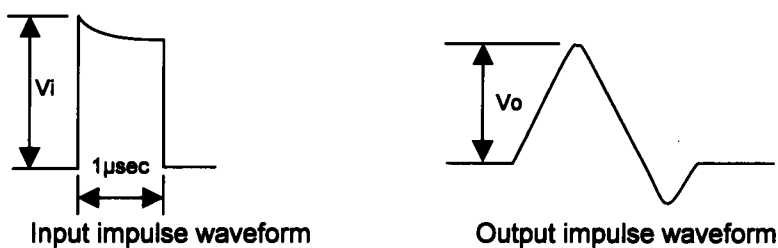


Figure B Pulse attenuation measurement

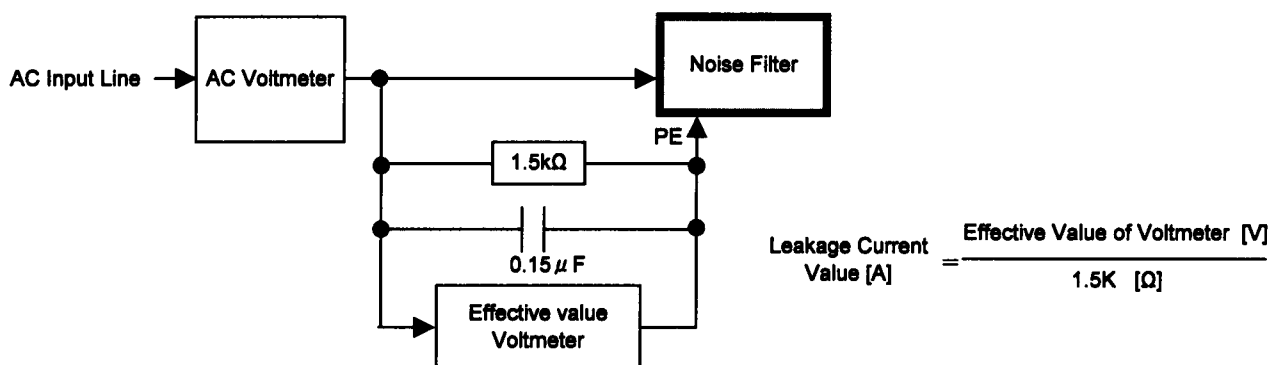


Figure C Leakage current measurement ( UL1283 )