



# TEST DATA OF NAP-50-□□□

Noise Filter

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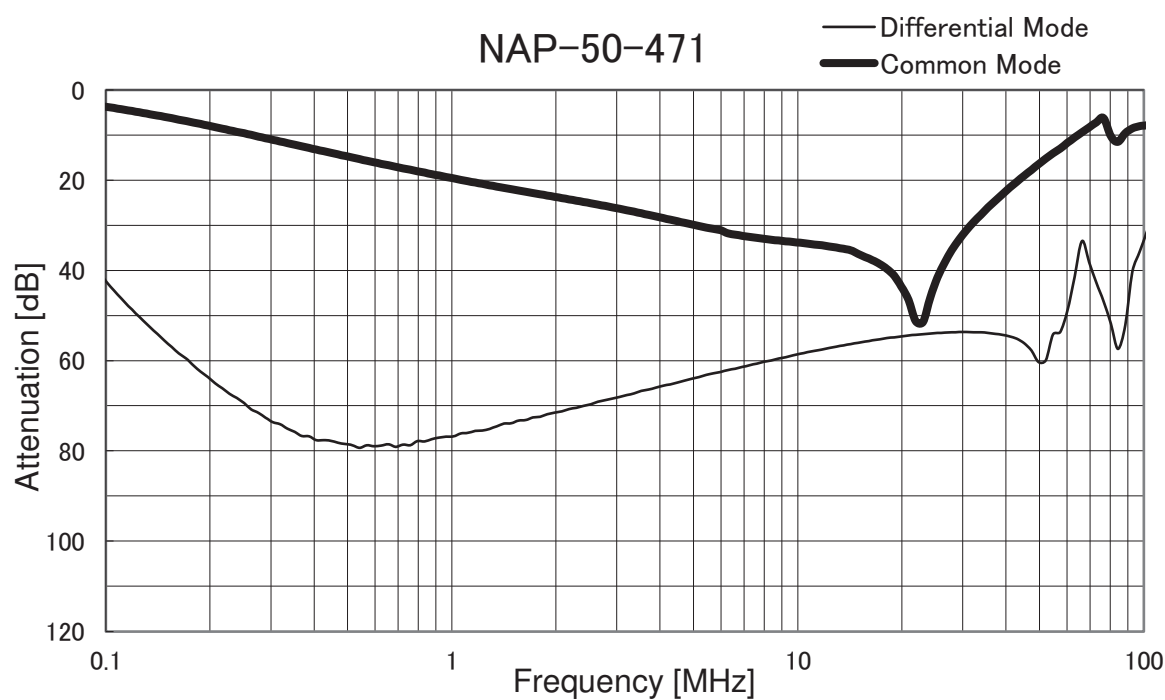
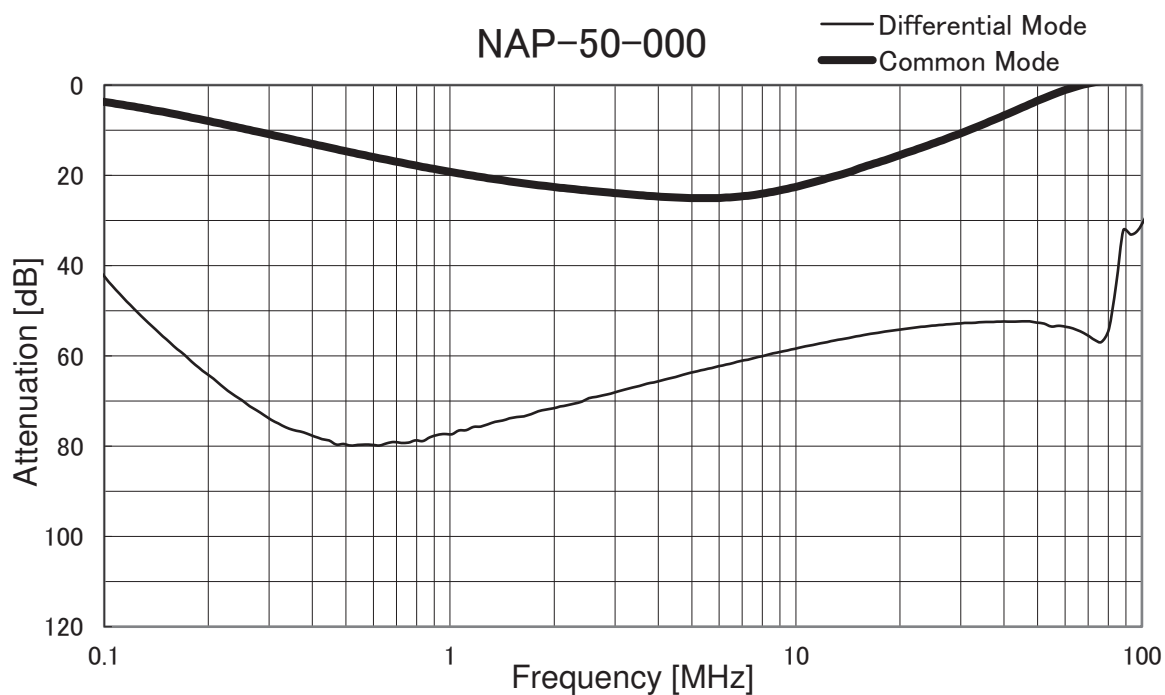
**COSEL CO.,LTD.**

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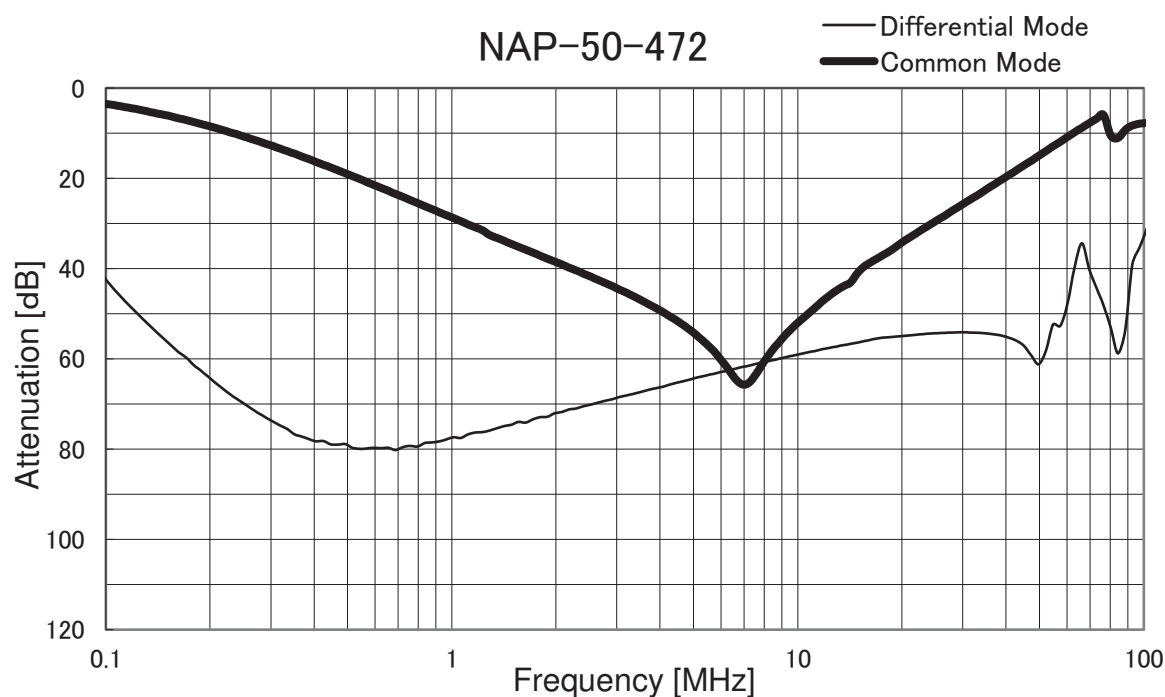
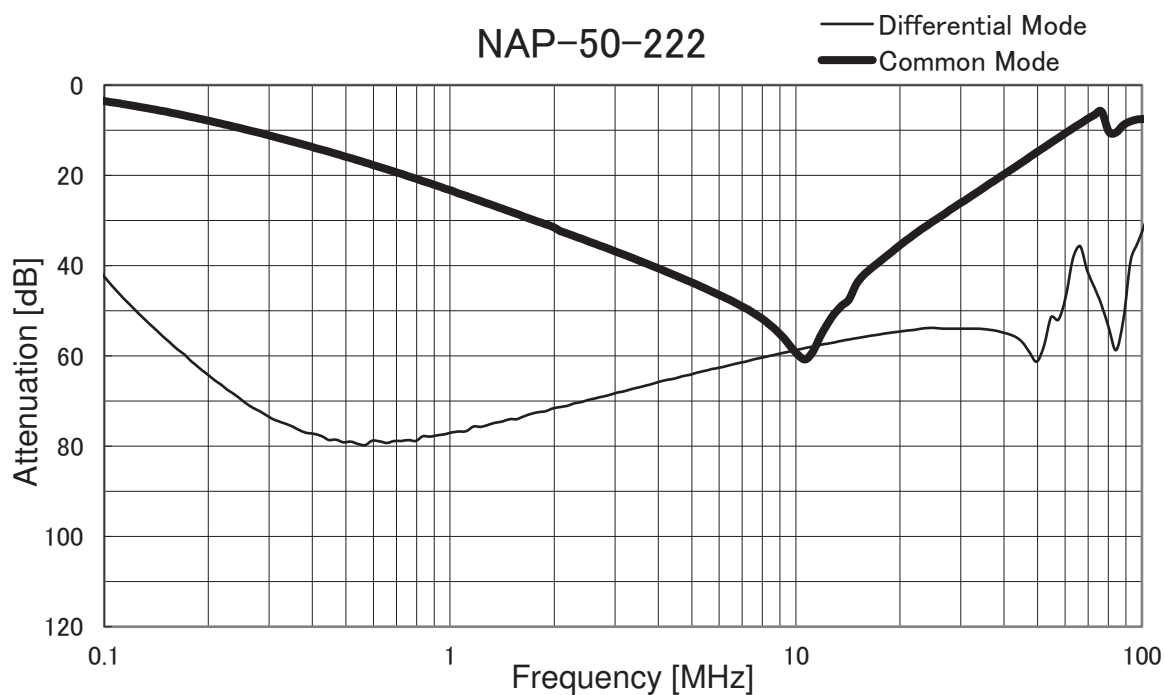


Model		NAP-50-□□□	Temperature 25°C Testing Circuitry Figure A
Item		Attenuation Characteristics	
Object		_____	



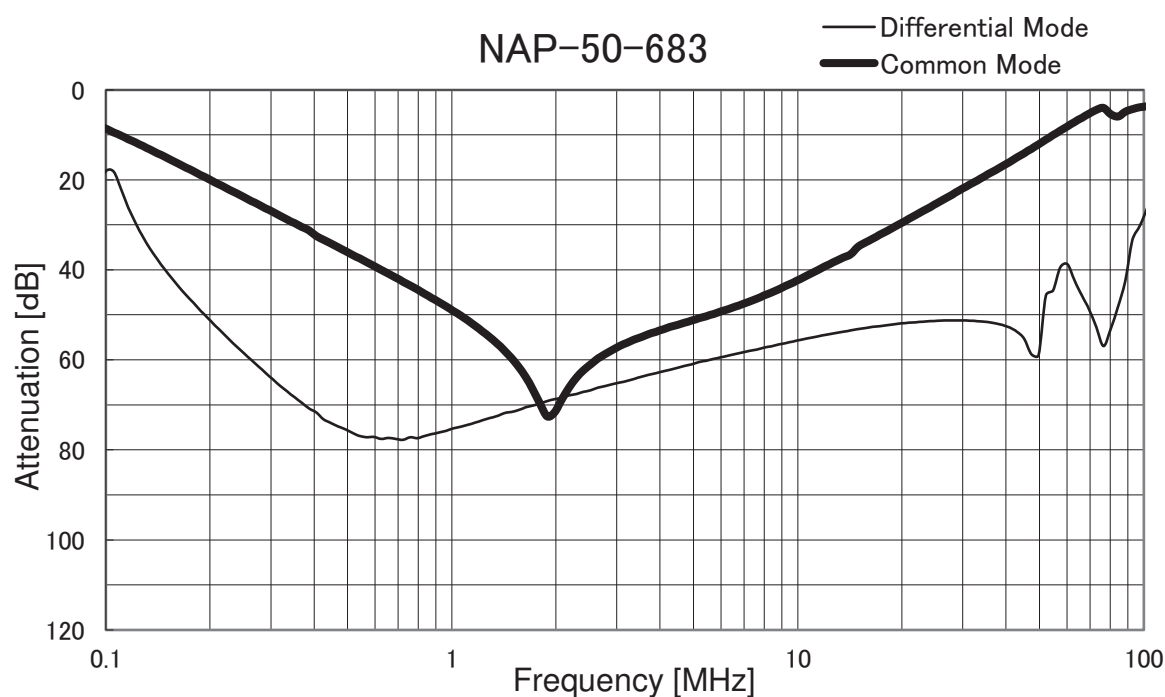
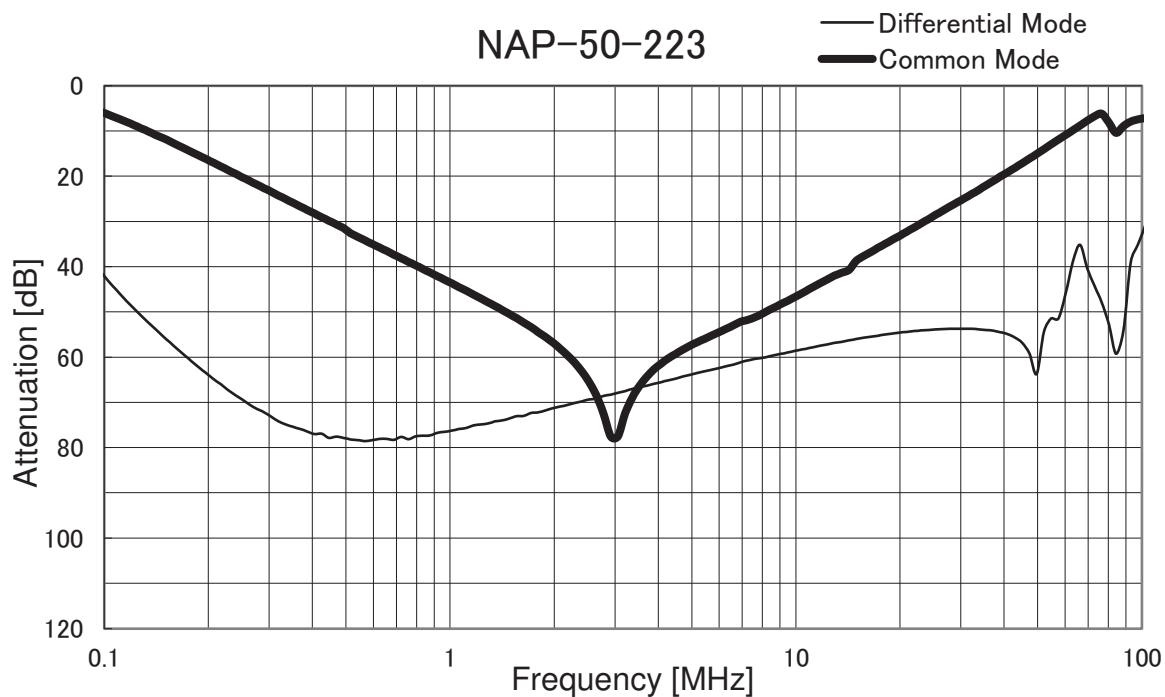


Model		NAP-50-□□□	Temperature 25°C Testing Circuitry Figure A
Item		Attenuation Characteristics	
Object		_____	



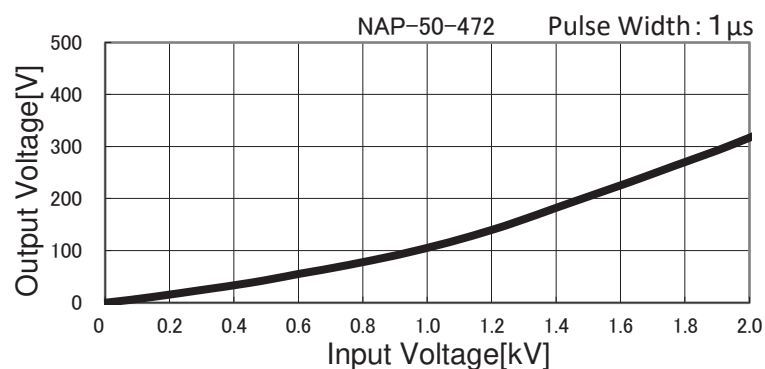
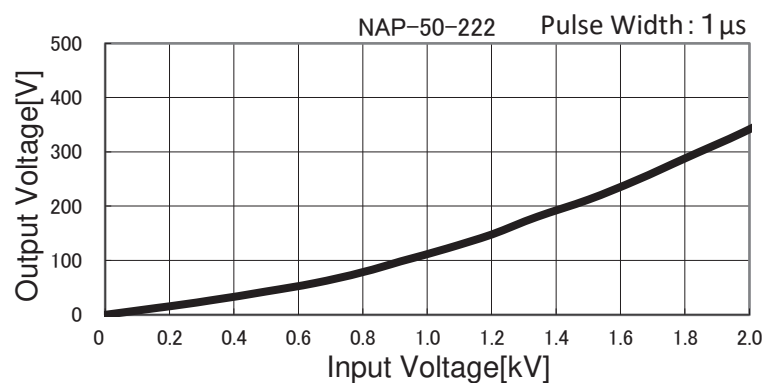
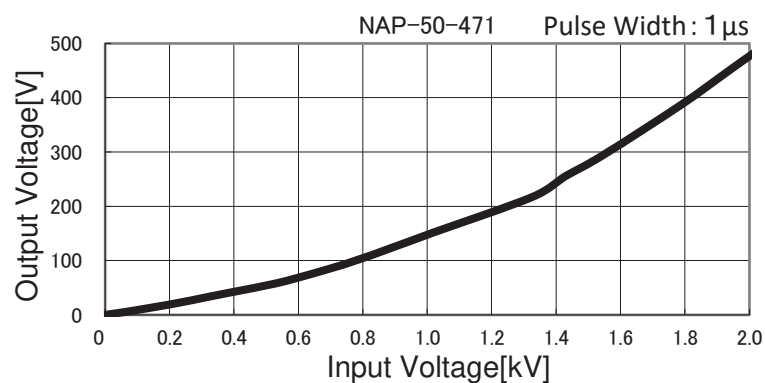
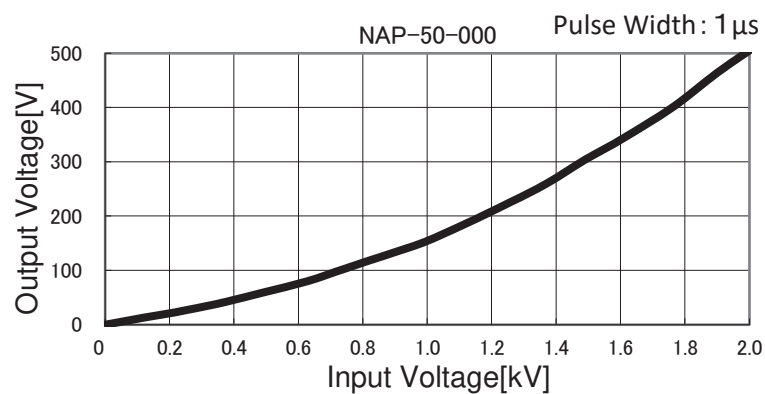


Model	NAP-50-□□□	Temperature	25°C
Item	Attenuation Characteristics	Testing Circuitry	Figure A
Object			



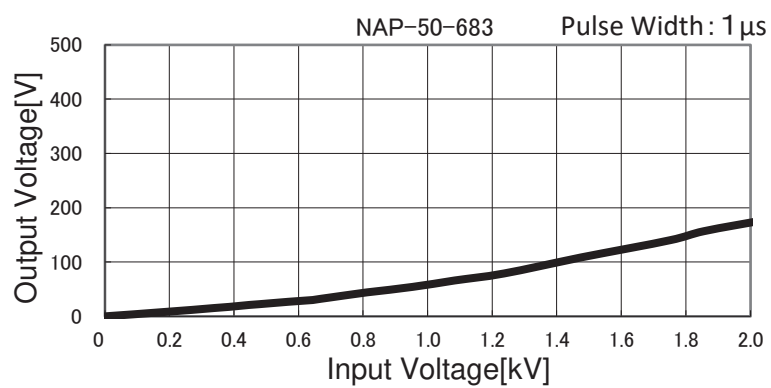
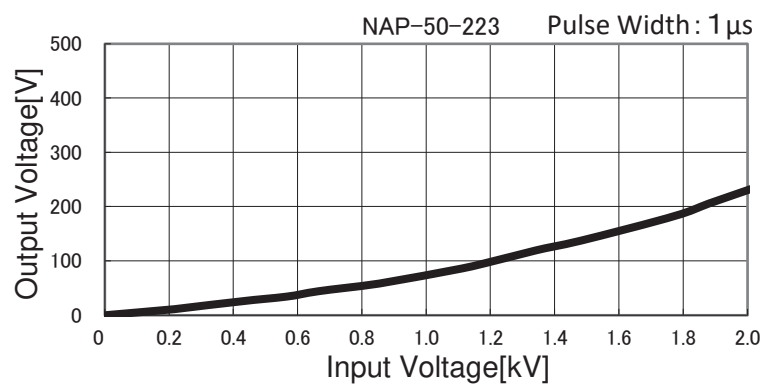


Model		NAP-50-□□□	
Item		Pulse Attenuation Characteristics	
Object		<div> <div>Temperature</div> <div>25°C</div> </div> <div> <div>Testing Circuitry</div> <div>Figure B</div> </div>	





Model	NAP-50-□□□	Temperature	25°C
Item	Pulse Attenuation Characteristics	Testing Circuitry	Figure B
Object			





Model		NAP-50-□□□	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]	277[V]	
NAP-50-000	UL60939	0.000	0.000	0.003	0.003	0.004	
NAP-50-471	UL60939	0.025	0.033	0.070	0.077	0.087	
NAP-50-222	UL60939	0.085	0.100	0.220	0.235	0.270	
NAP-50-472	UL60939	0.175	0.225	0.480	0.530	0.600	
NAP-50-223	UL60939	0.900	1.000	1.950	2.050	2.300	
NAP-50-683	UL60939	1.200	1.500	2.800	3.000	3.450	

## 2.Condition

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



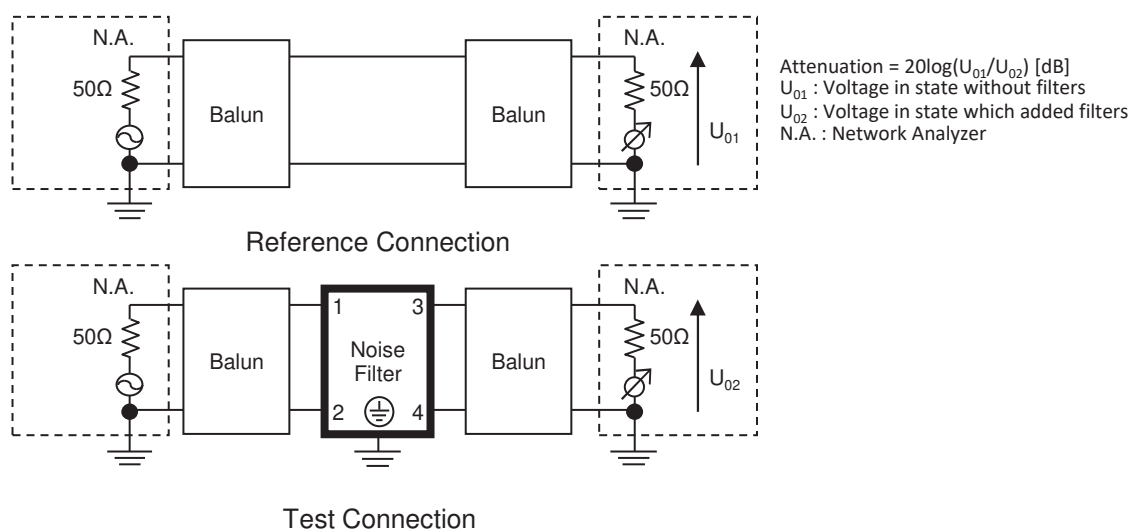


Figure A - 1 Differential mode attenuation measurement

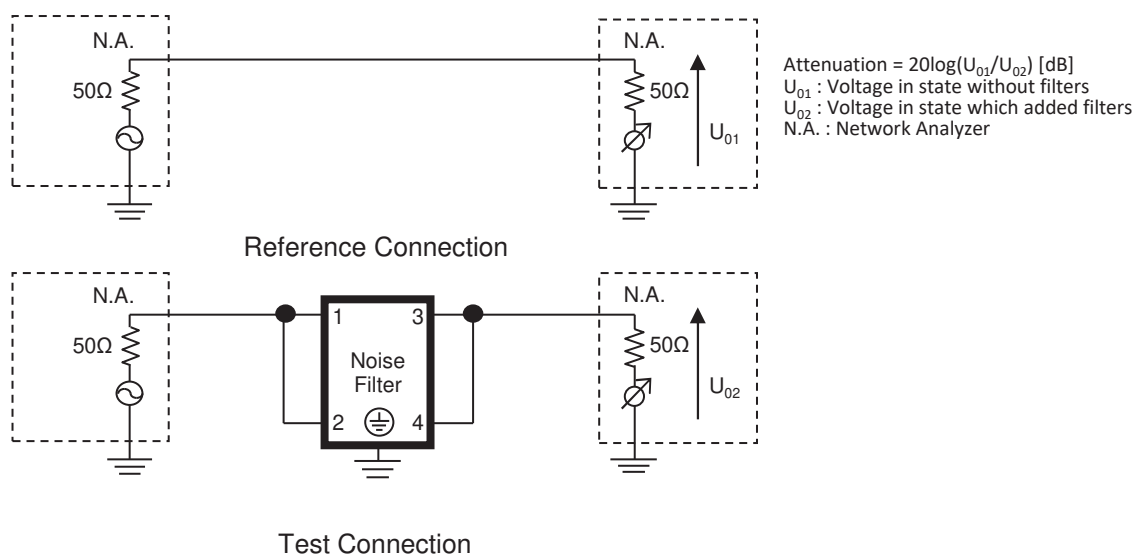
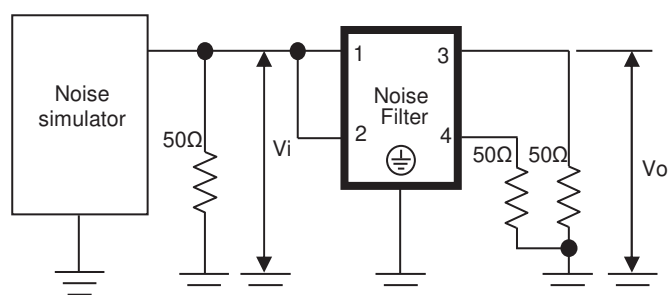
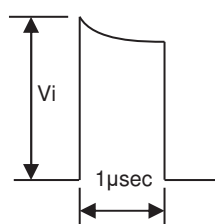


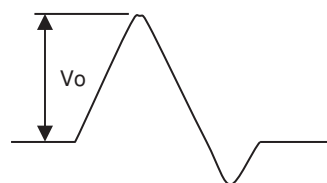
Figure A - 2 Common mode attenuation measurement



Pulse attenuation measurement



Input impulse waveform



Output impulse waveform

Figure B Pulse attenuation measurement

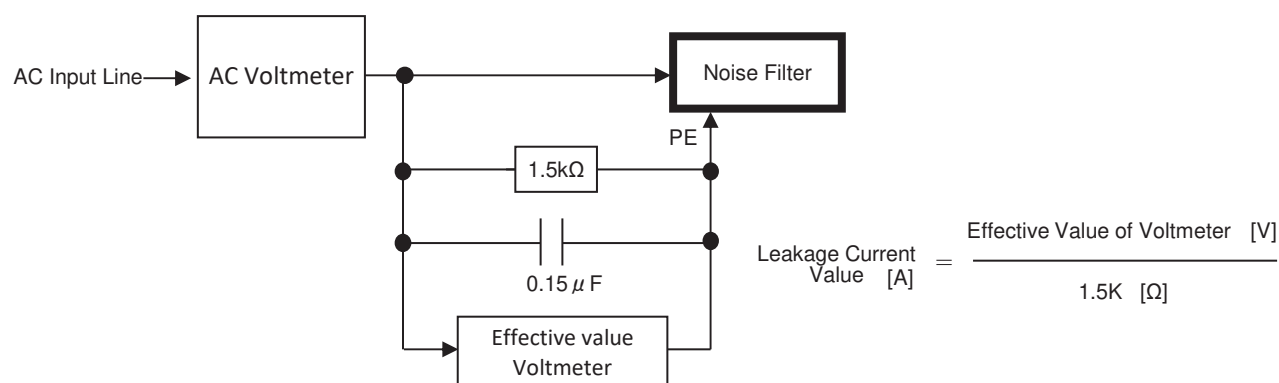


Figure C Leakage current measurement ( UL60939 )