



# TEST DATA OF NAC-50-□□□

## Noise Filter

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Design Engineer

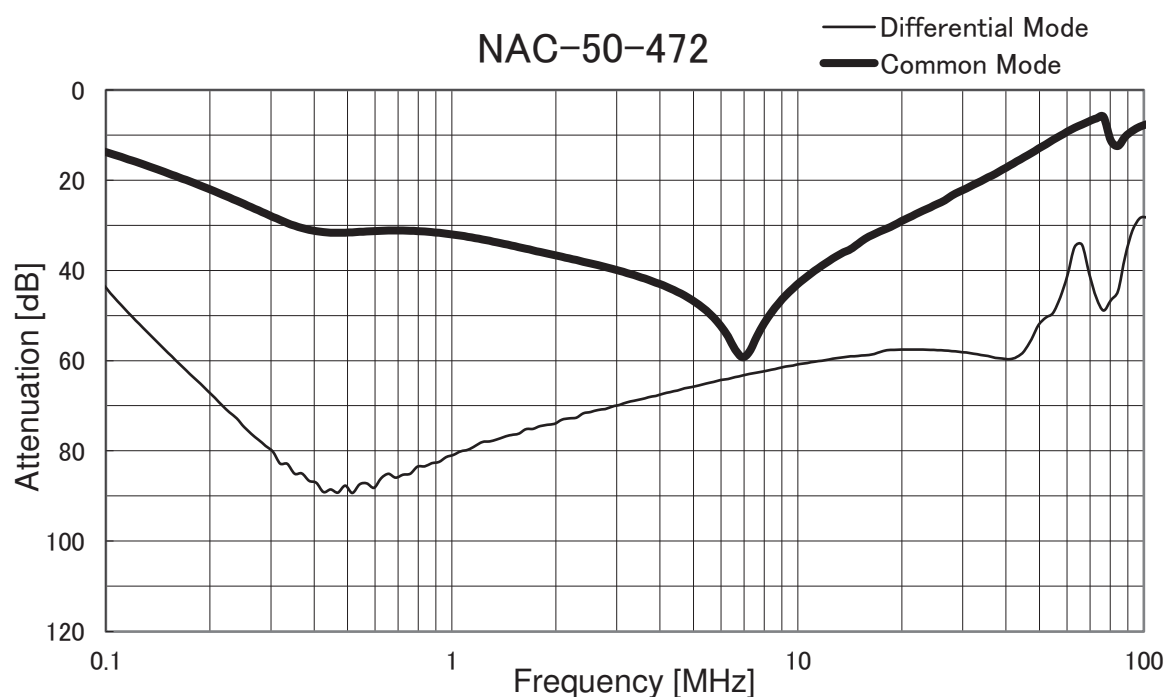
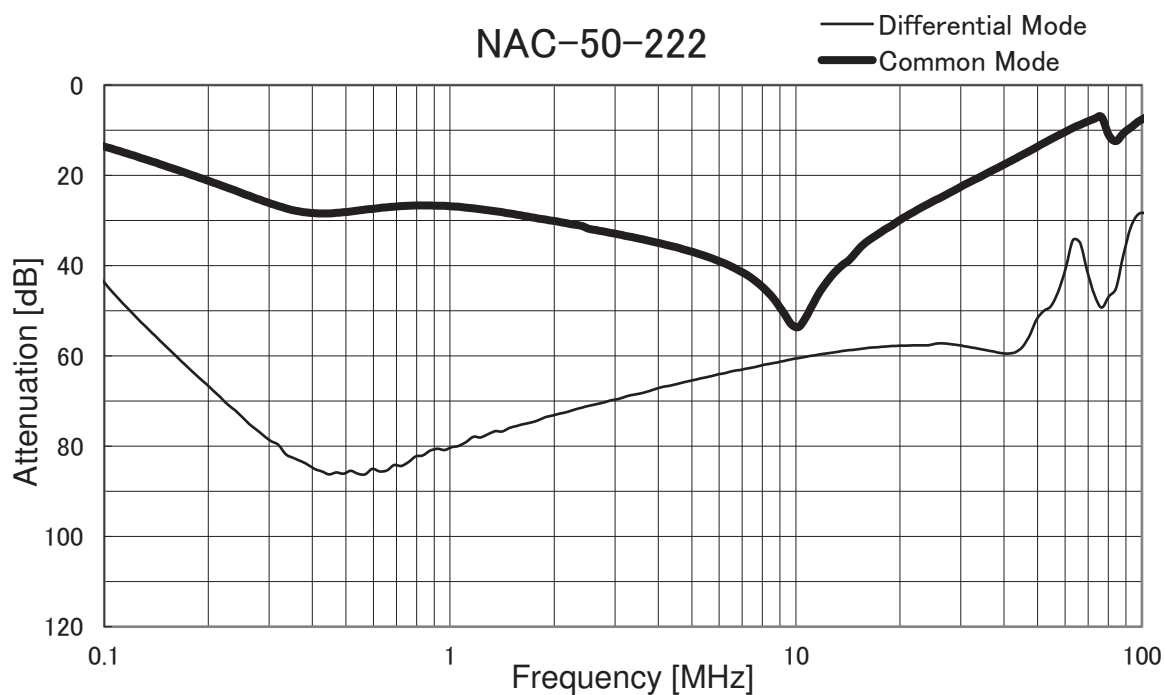
**COSEL CO.,LTD.**

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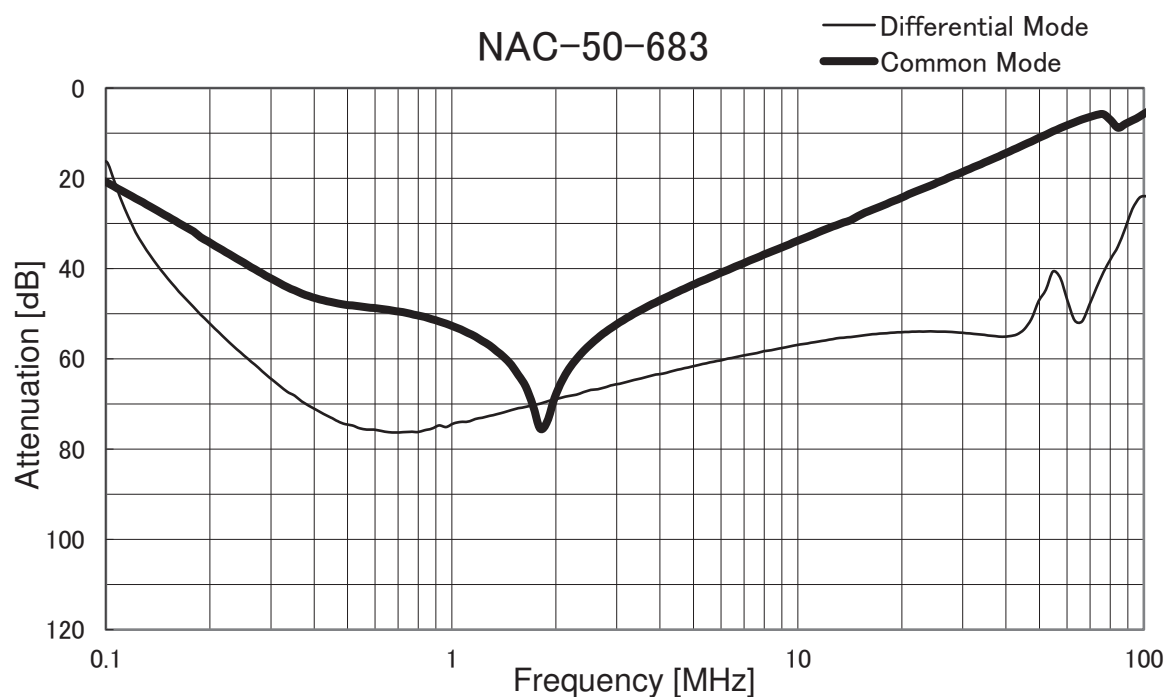
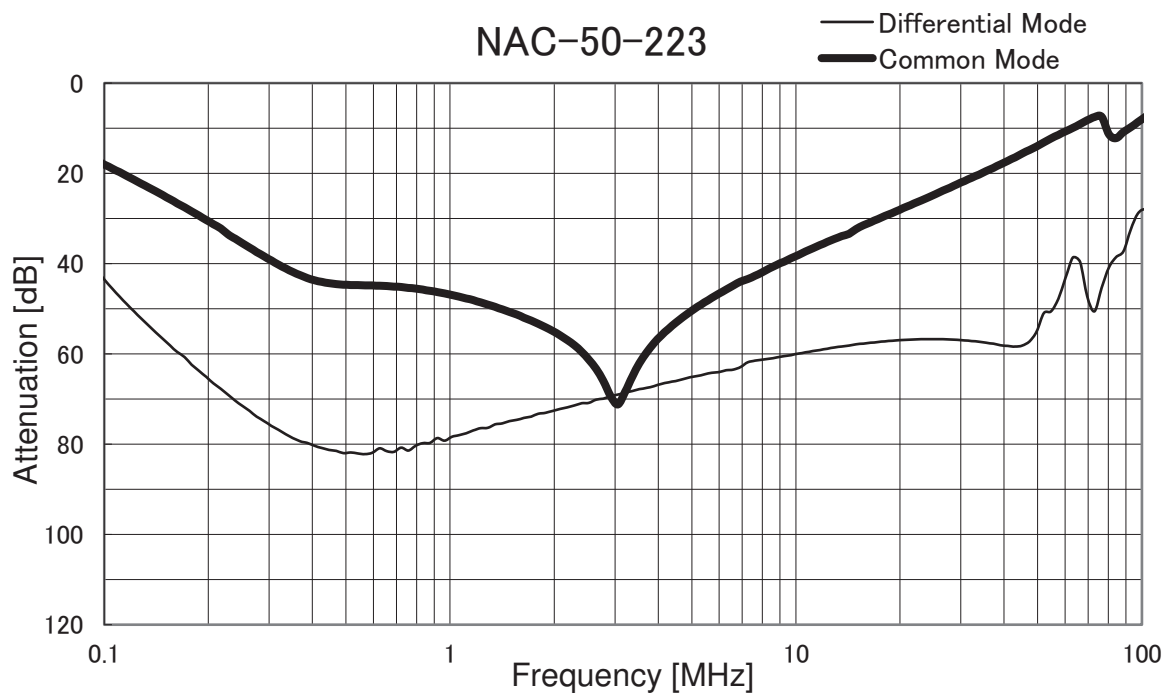
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Model		NAC-50-□□□	
Item		Attenuation Characteristics	Temperature 25°C Testing Circuitry Figure A
Object			

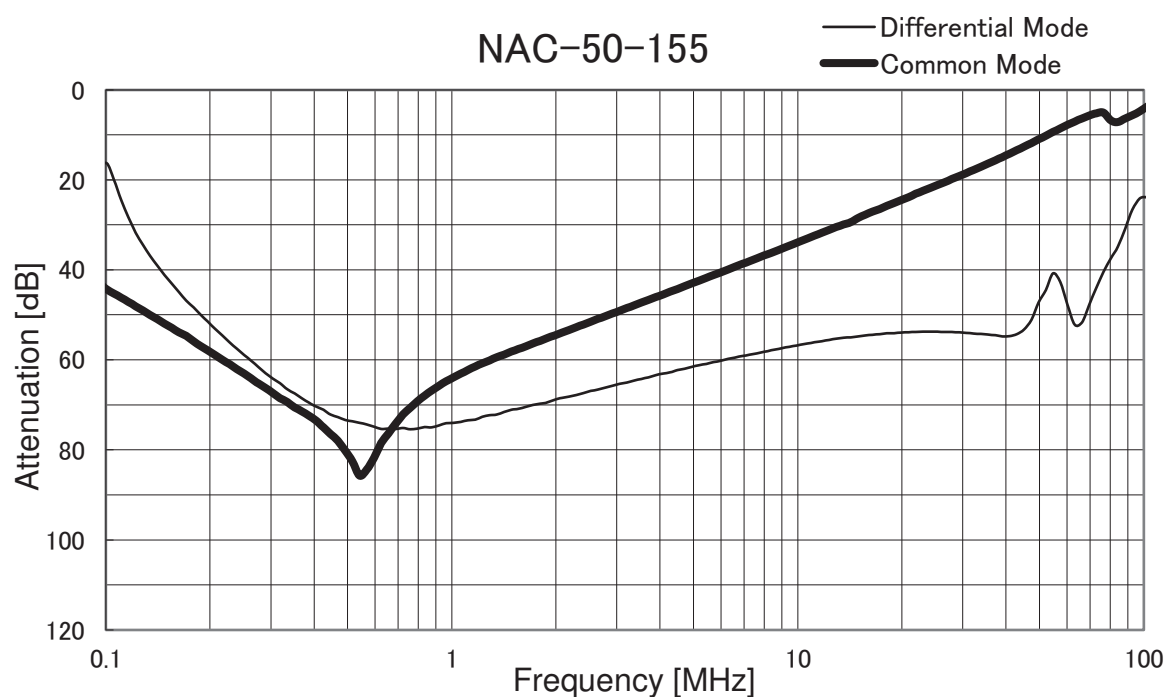
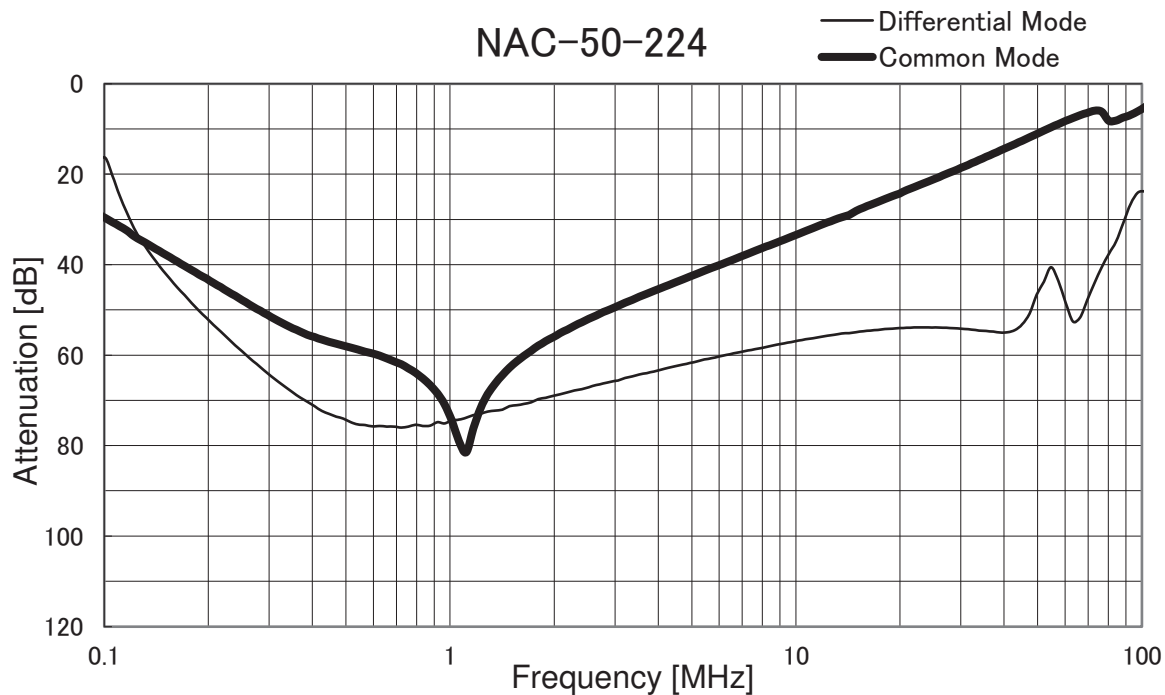


Model	NAC-50-□□□	Temperature	25°C
Item	Attenuation Characteristics	Testing Circuitry	Figure A
Object			

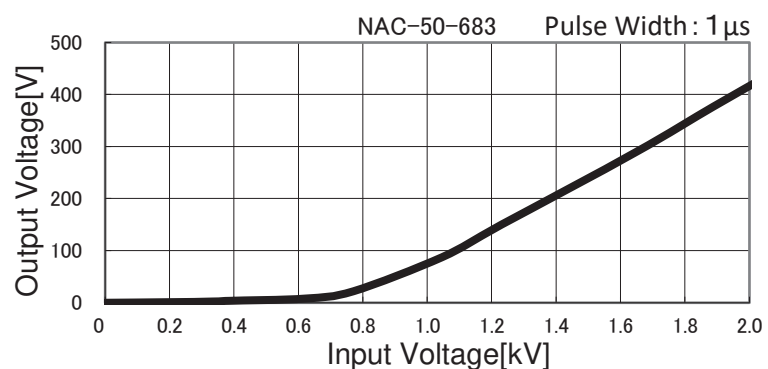
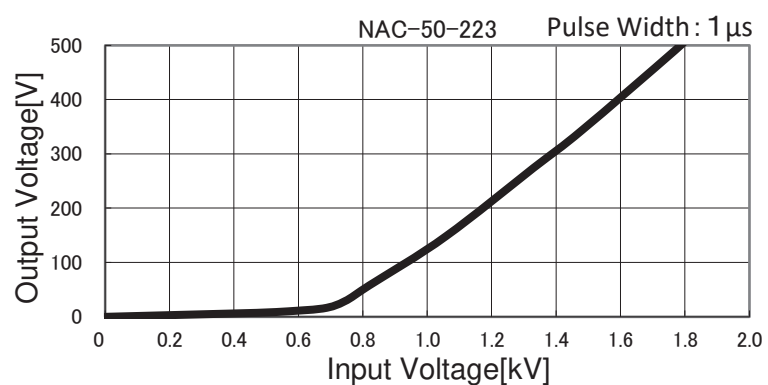
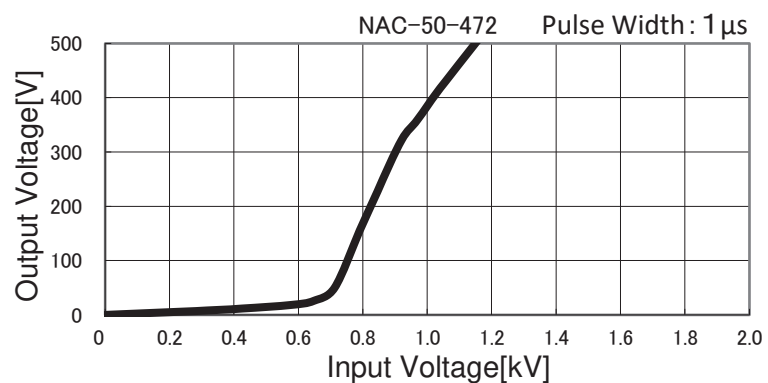
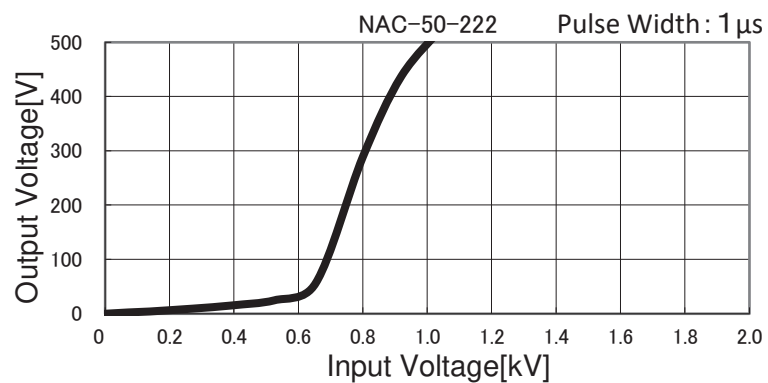




Model	NAC-50-□□□	Temperature	25°C
Item	Attenuation Characteristics	Testing Circuitry	Figure A
Object			

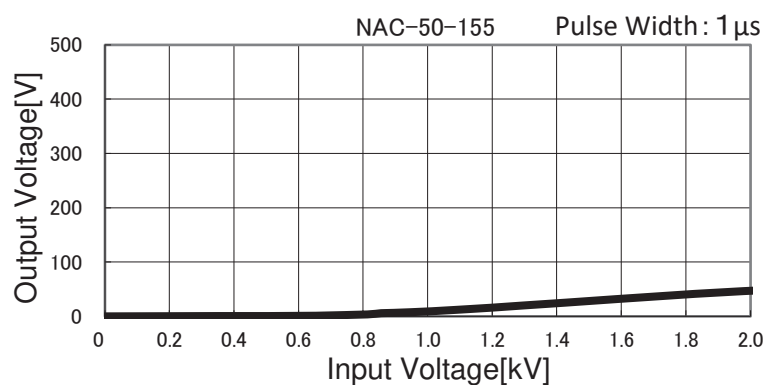
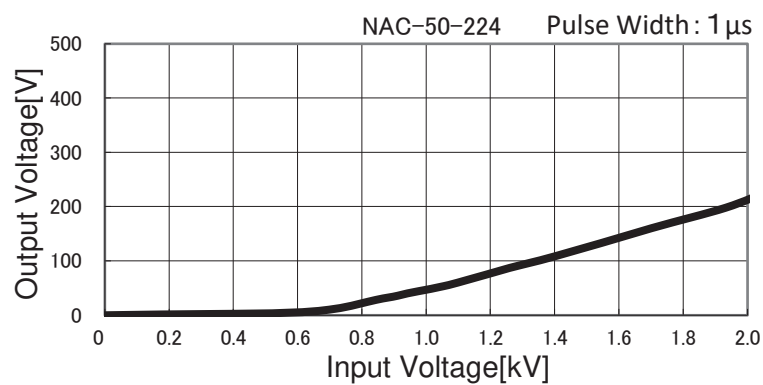


Model	NAC-50-□□□	Temperature	25°C
Item	Pulse Attenuation Characteristics	Testing Circuitry	Figure B
Object	_____		





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





Model		NAC-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]	
NAC-50-222	UL60939	0.085	0.100	0.220	0.235	0.270	
NAC-50-472	UL60939	0.175	0.225	0.480	0.530	0.600	
NAC-50-223	UL60939	0.900	1.000	1.950	2.050	2.300	
NAC-50-683	UL60939	1.200	1.500	2.800	3.000	3.450	
NAC-50-224	UL60939	3.500	4.400	8.000	8.600	9.600	
NAC-50-155	UL60939	15.000	19.000	35.000	39.000	42.000	

## 2.Condition

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



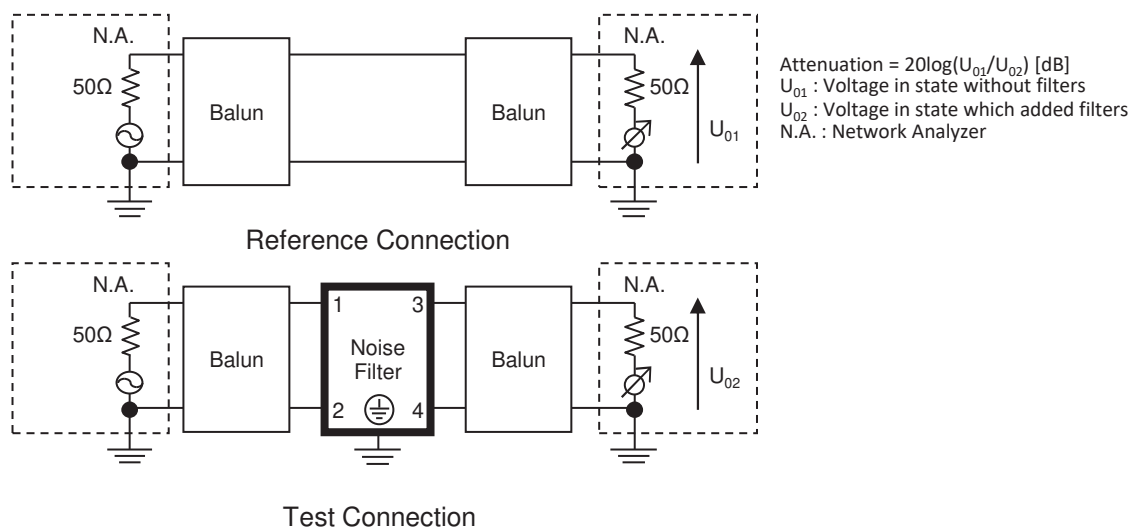


Figure A - 1 Differential mode attenuation measurement

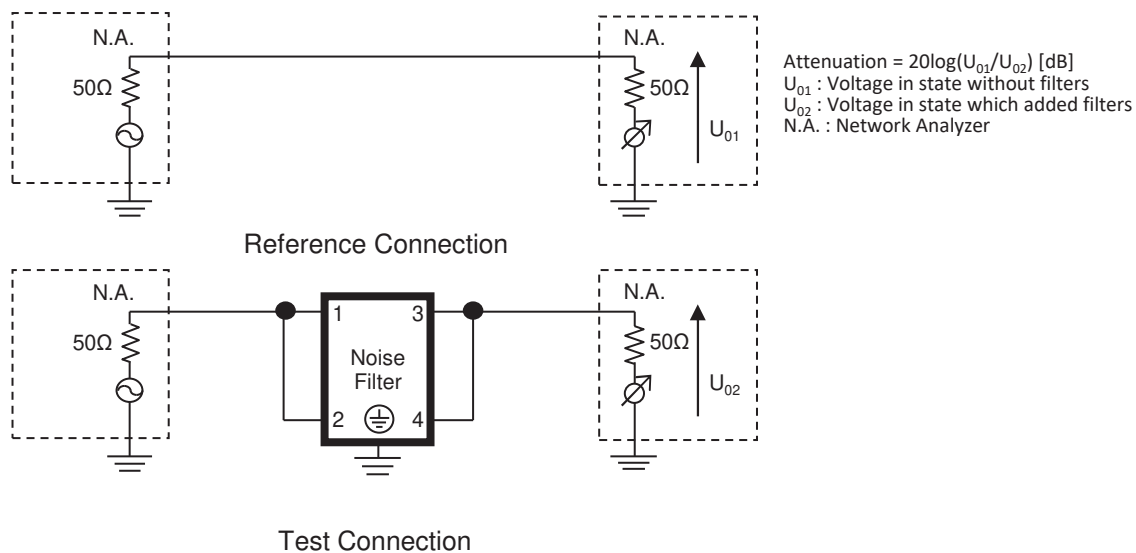
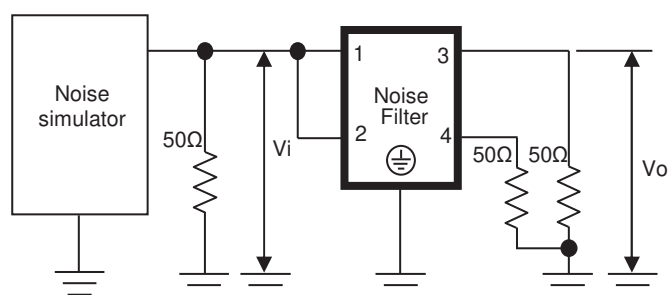
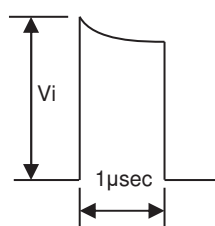


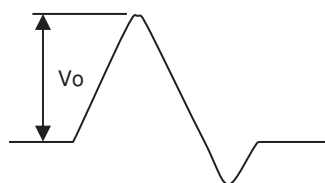
Figure A - 2 Common mode attenuation measurement



Pulse attenuation measurement



Input impulse waveform



Output impulse waveform

Figure B Pulse attenuation measurement

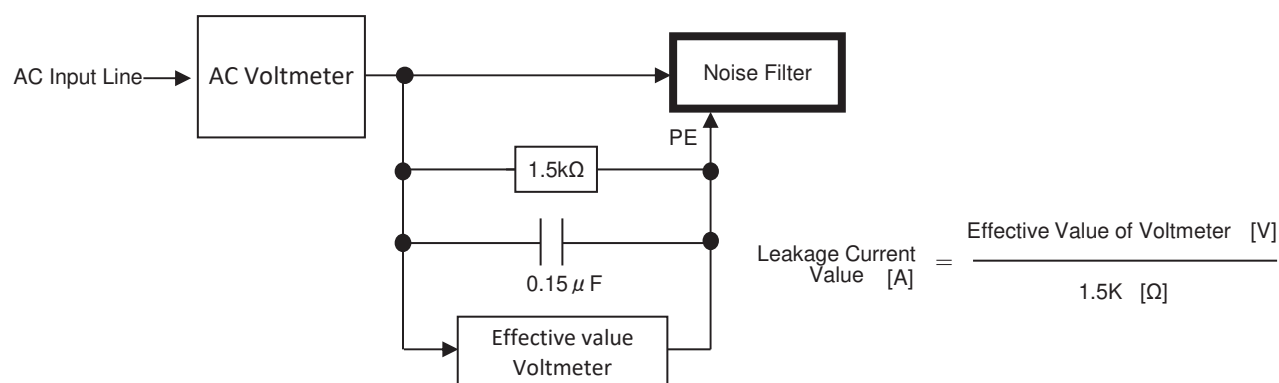


Figure C Leakage current measurement ( UL60939 )