



TEST DATA OF NAC-60-□□□-F

Noise Filter

Aug. 02 , 2021

Approved by : Tadayuki Noda
Design Manager

Prepared by : Naoya Kunishima
Design Engineer

COSEL CO.,LTD.



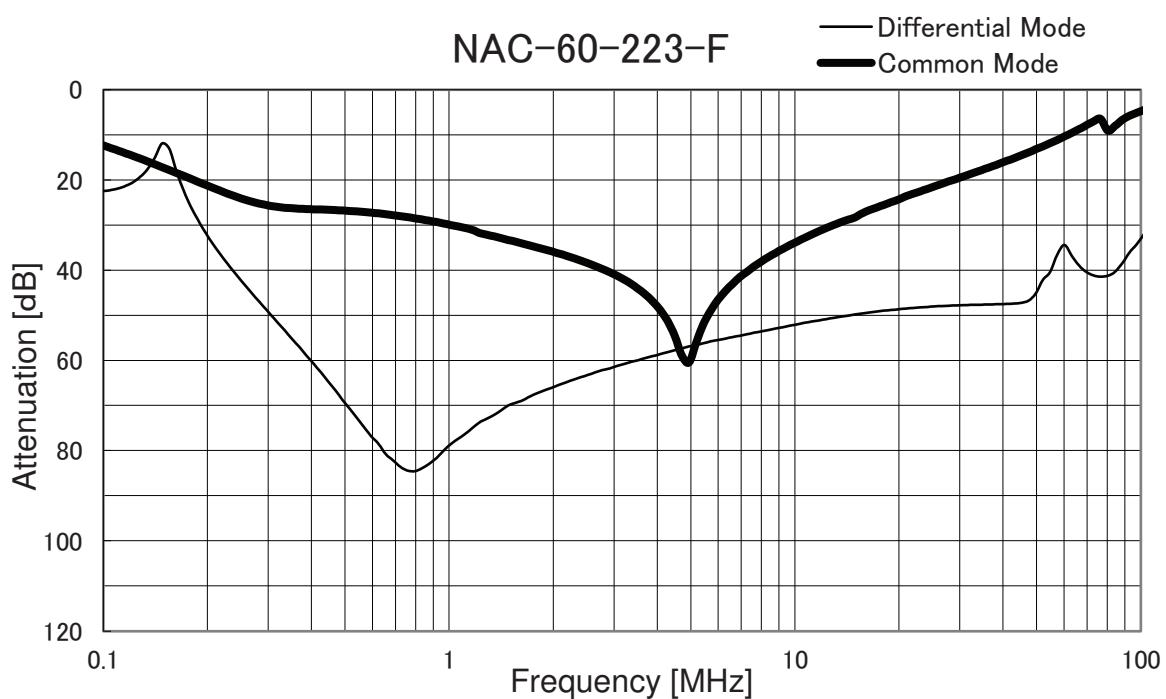
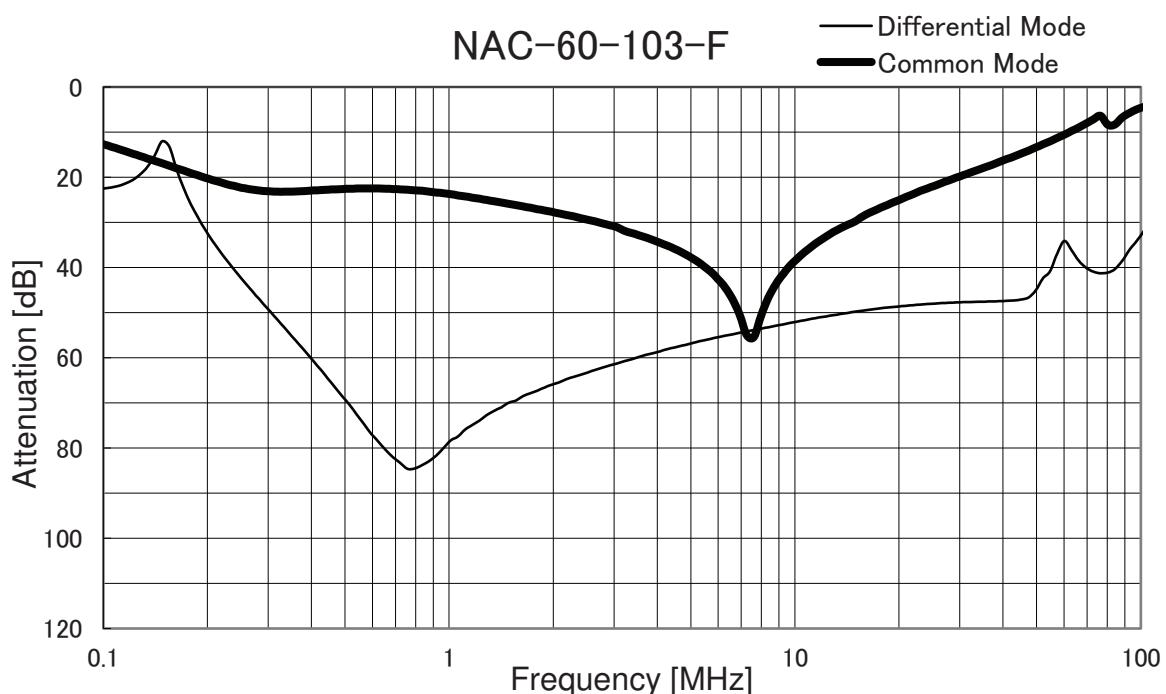
CONTENTS

1.Attenuation Characteristics	1
2.Pulse Attenuation Characteristics	3
3.Leakage Current	4
4.Figure of Testing Circuitry	5

(Final Page 6)

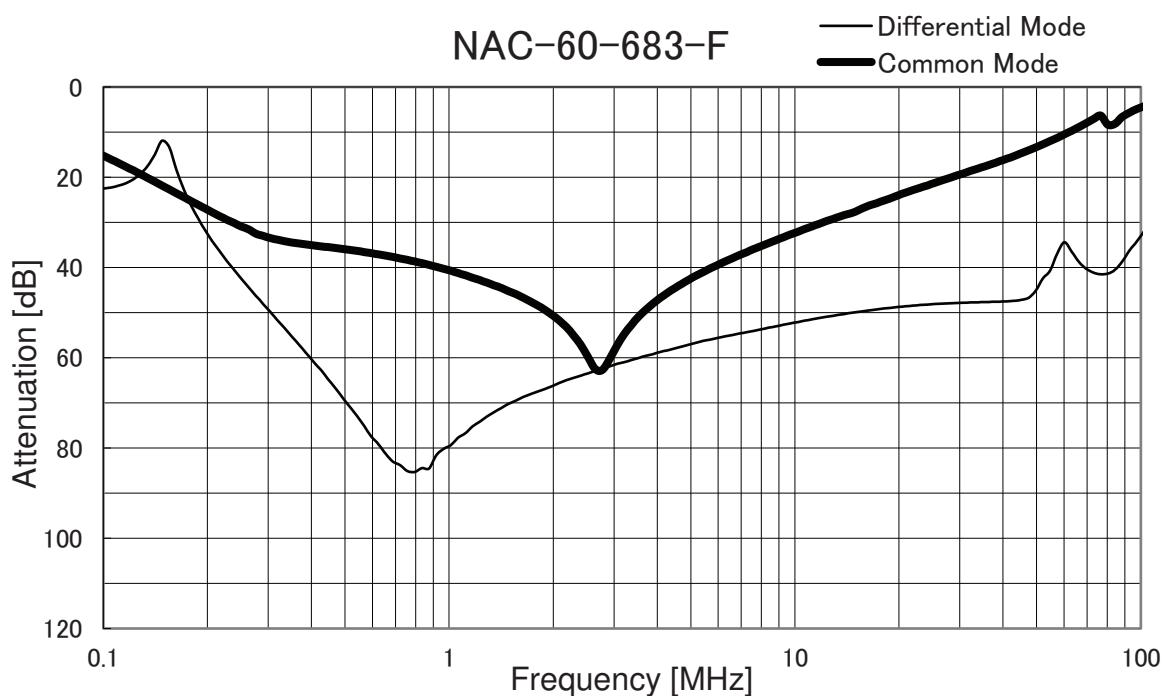
COSEL

Model	NAC-60-□□□-F	Temperature	25°C
Item	Attenuation Characteristics	Testing Circuitry	Figure A
Object	_____		



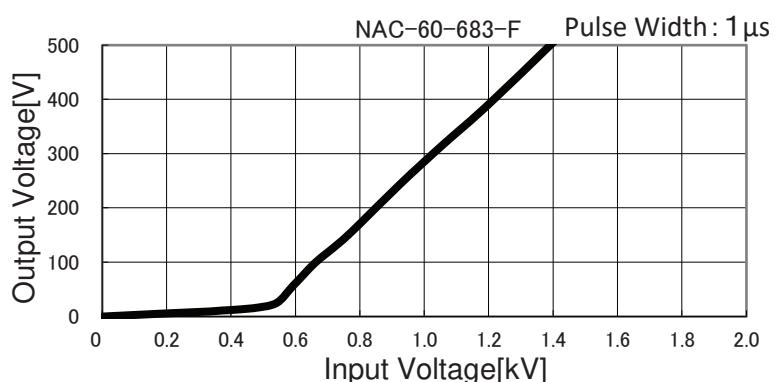
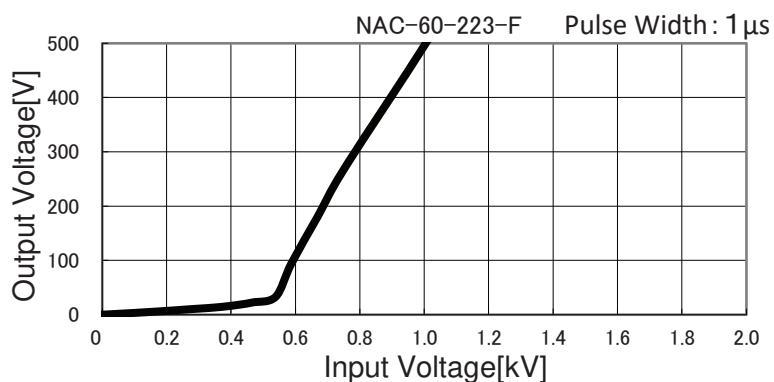
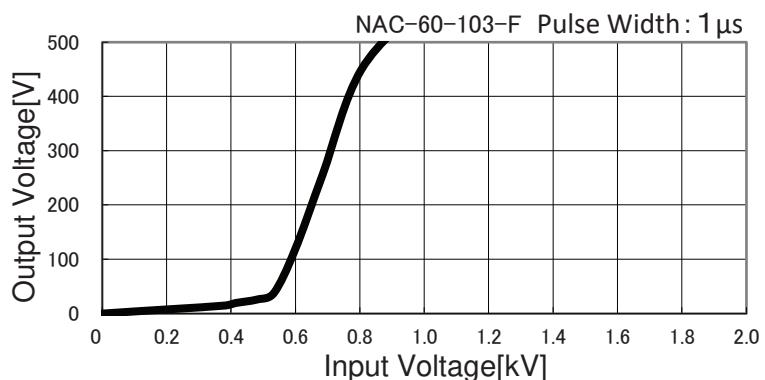
COSEL

Model	NAC-60-□□□-F	Temperature	25°C
Item	Attenuation Characteristics	Testing Circuitry	Figure A
Object	_____		



COSEL

Model	NAC-60-□□□-F	Temperature	25°C
Item	Pulse Attenuation Characteristics	Testing Circuitry	Figure B
Object	_____		





Model	NAC-60-□□□-F	Temperature	25°C
Item	Leakage Current	Testing Circuitry	Figure C
Object	_____		

1. Results

[mA]

Model	Standards	Input Volt.					Note
		200[V]	250[V]	400[V]	480[V]	500[V]	
NAC-60-103-F	UL60939	0.180	0.225	0.360	0.440	0.450	
NAC-60-223-F	UL60939	0.400	0.500	0.800	0.950	1.000	
NAC-60-683-F	UL60939	1.200	1.500	2.400	2.900	3.100	

2. Condition

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

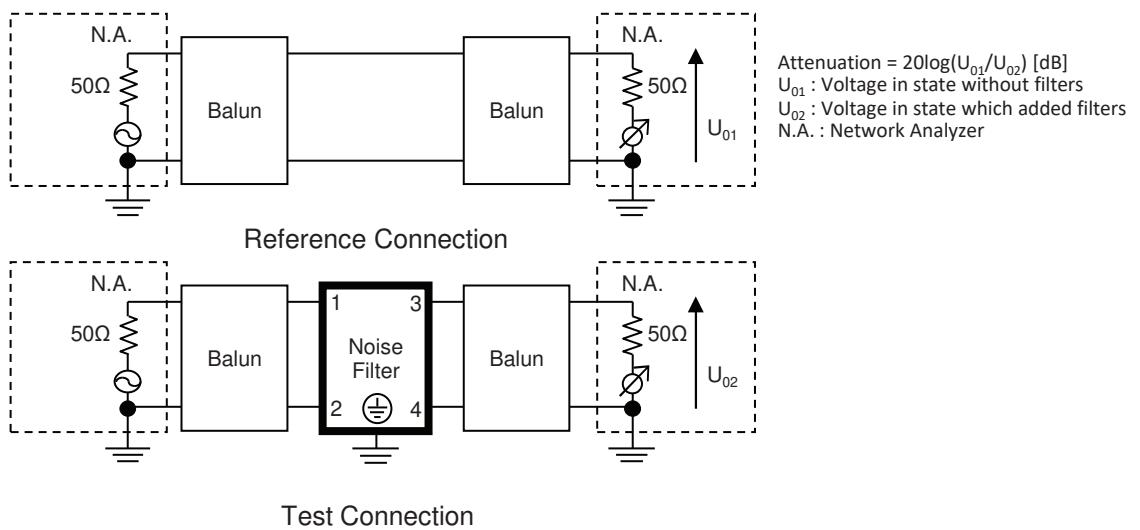


Figure A - 1 Differential mode attenuation measurement

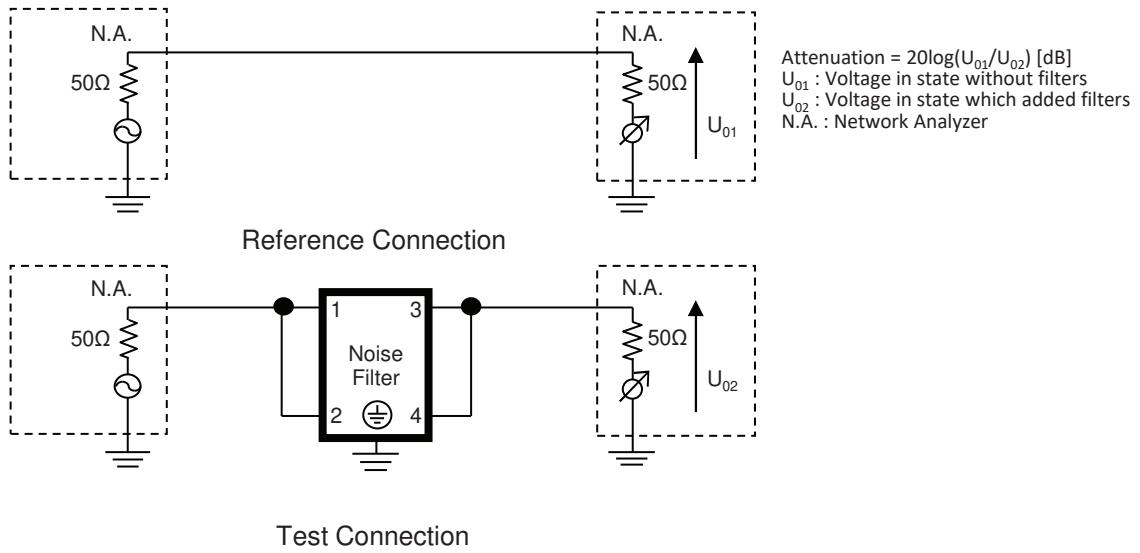
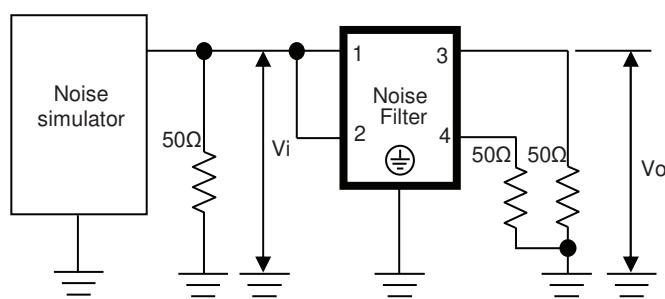


Figure A - 2 Common mode attenuation measurement



Pulse attenuation measurement

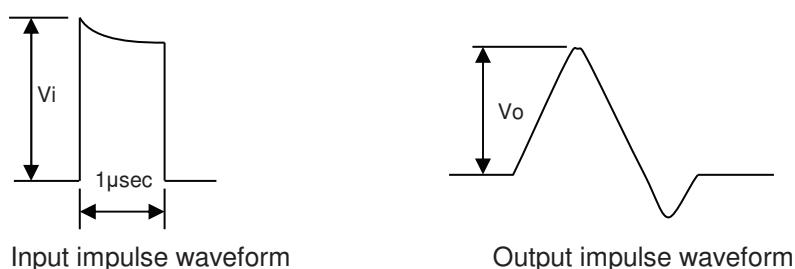


Figure B Pulse attenuation measurement

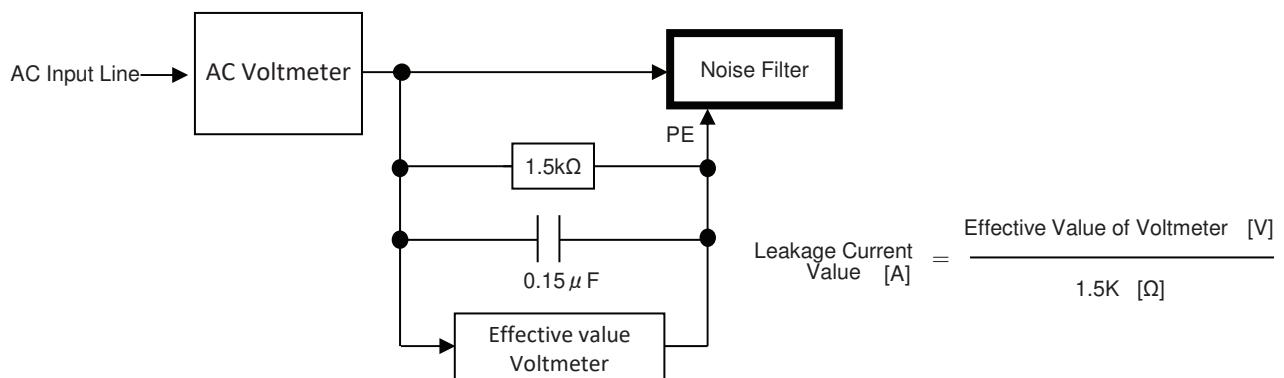


Figure C Leakage current measurement (UL60939)