



TEST DATA OF JAC-40-□□□-H

Noise Filter

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Approved by :

Tadayuki Noda

Tadayuki Noda

Design Manager

Prepared by :

Naoya Kunishima

Naoya Kunishima

Design Engineer

COSEL CO.,LTD.

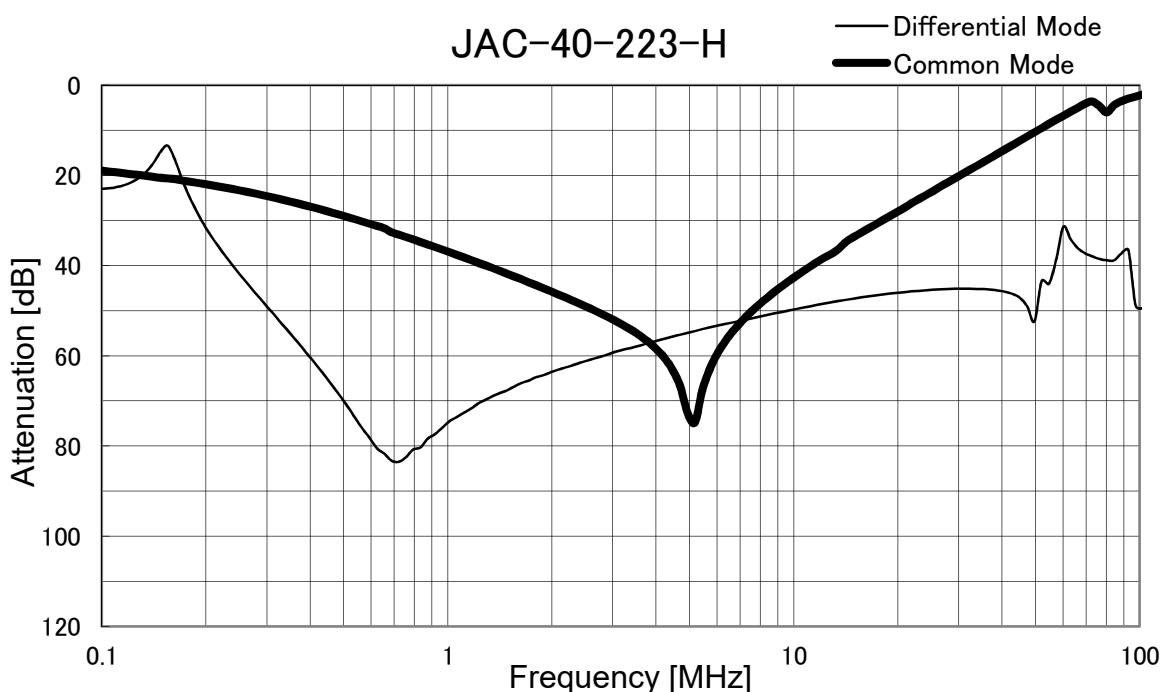
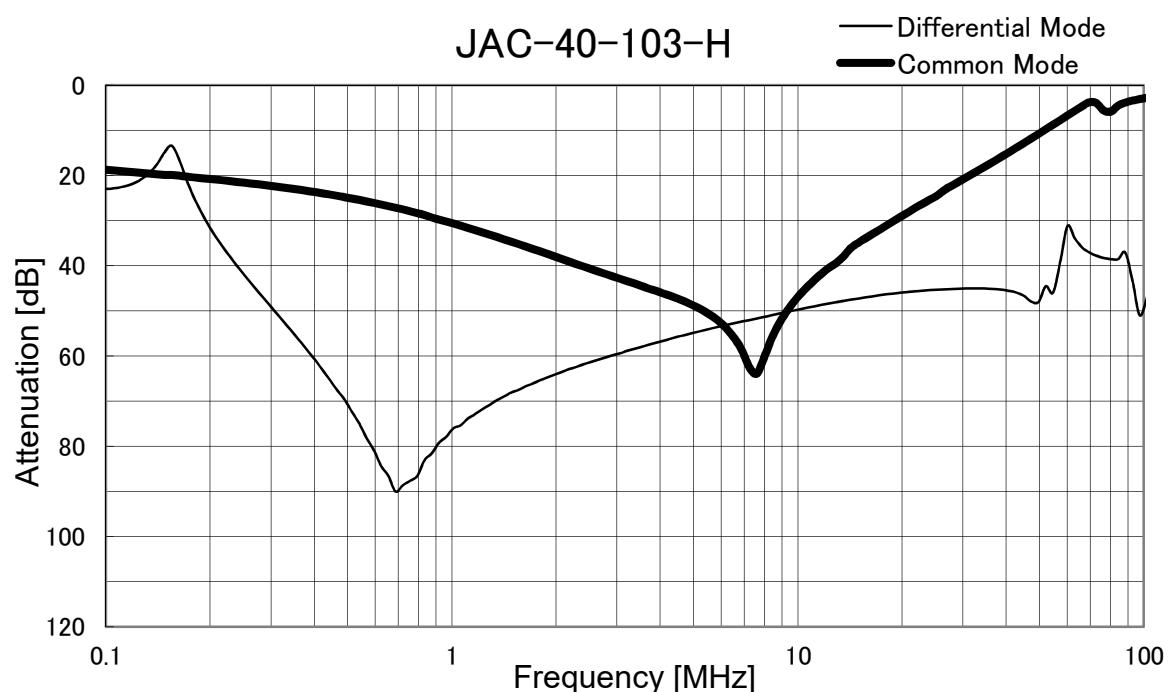


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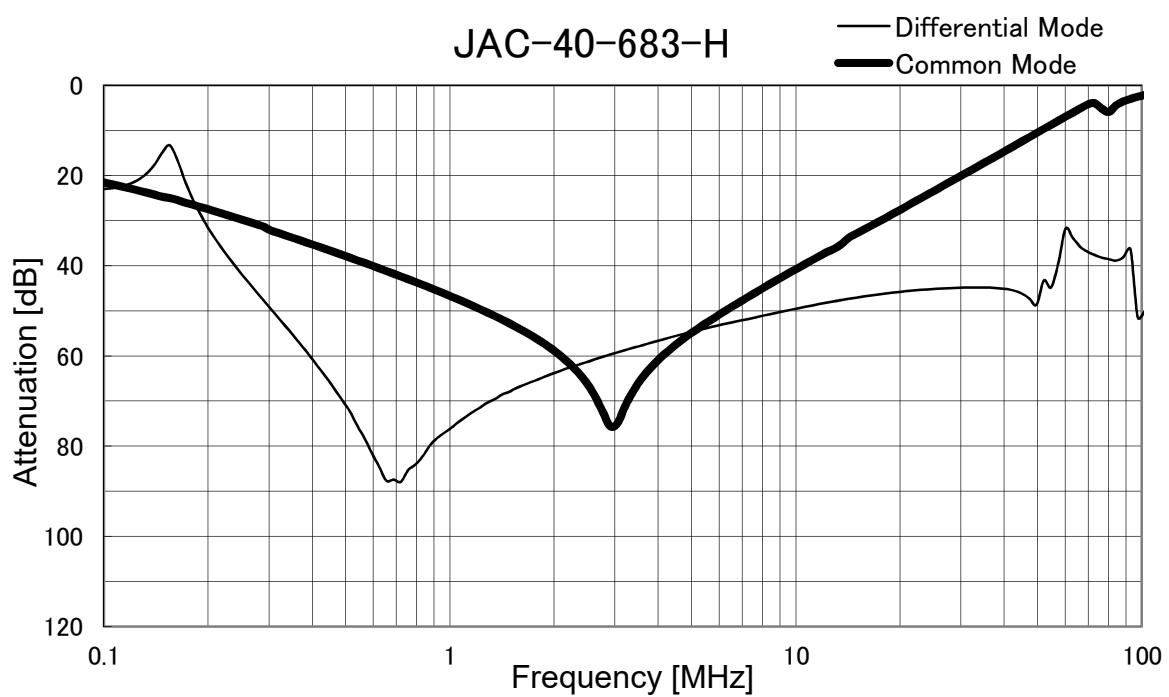
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Model	JAC-40-□□□-H	Temperature	25°C
Item	Attenuation Characteristics	Testing Circuitry	Figure A
Object	—		



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Model	JAC-40-□□□-H	Temperature	25°C
Item	Attenuation Characteristics	Testing Circuitry	Figure A
Object	—		





Model	JAC-40-□□□-H	Temperature Testing Circuitry	25°C Figure B	
Item	Leakage Current			
Object	_____			

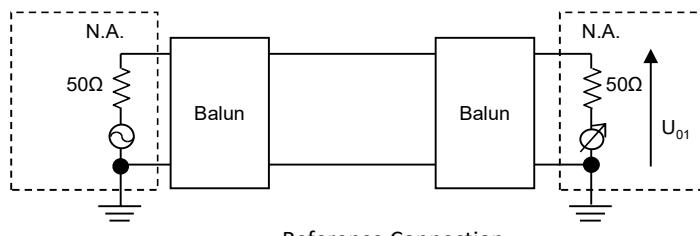
1. Results

[mA]

Model	Standards	Voltage system	Input Volt.					Note
			200[V]	250[V]	400[V]	480[V]	500[V]	
JAC-40-103-H	UL60939	Δ-connection	0.22	0.29	0.45	0.55	0.58	
		Y-connection	0.003	0.003	0.003	0.003	0.003	
JAC-40-223-H	UL60939	Δ-connection	0.46	0.58	0.92	1.05	1.10	
		Y-connection	0.001	0.002	0.003	0.003	0.003	
JAC-40-683-H	UL60939	Δ-connection	1.40	1.75	2.80	3.30	3.50	
		Y-connection	0.005	0.005	0.007	0.008	0.008	

2. Condition

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



Attenuation = $20\log(U_{01}/U_{02})$ [dB]
 U_{01} : Voltage in state without filters
 U_{02} : Voltage in state which added filters
N.A. : Network Analyzer

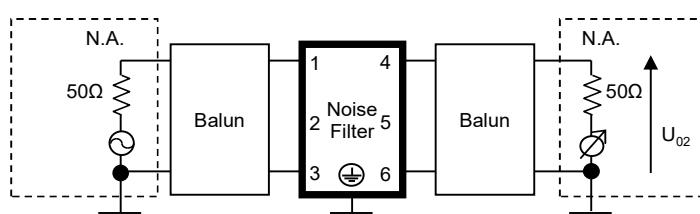
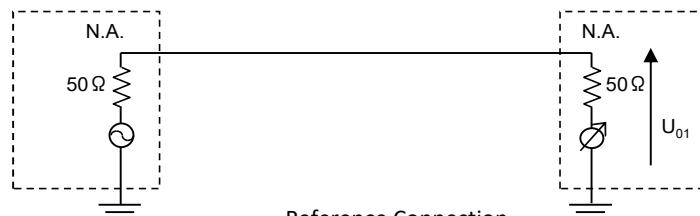


Figure A - 1 Differential mode attenuation measurement



Attenuation = $20\log(U_{01}/U_{02})$ [dB]
 U_{01} : Voltage in state without filters
 U_{02} : Voltage in state which added filters
N.A. : Network Analyzer

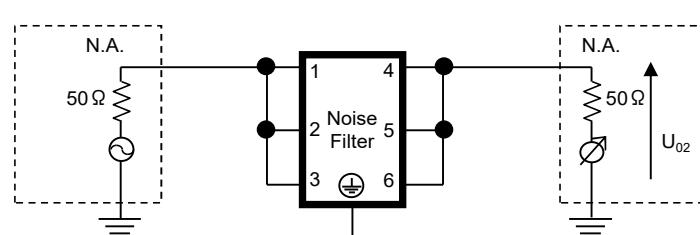


Figure A - 2 Common mode attenuation measurement

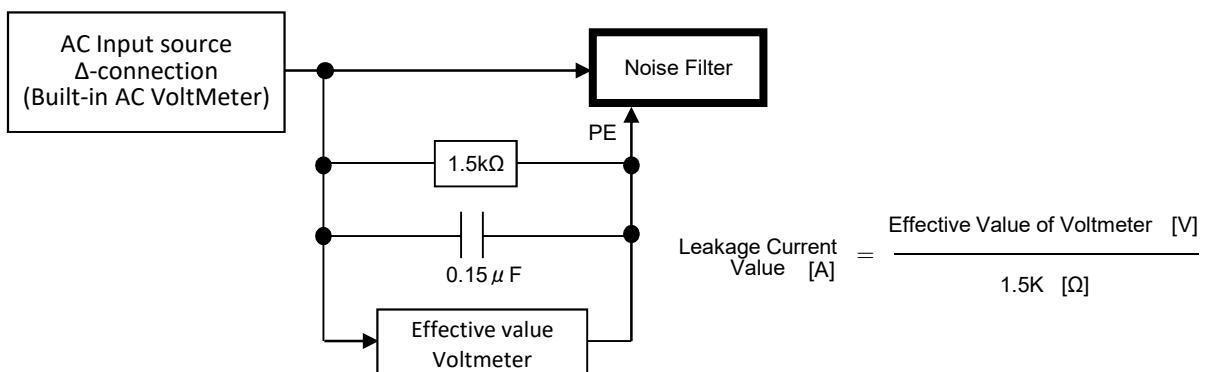


Figure B - 1 Leakage current measurement (UL60939 Δ -connection)

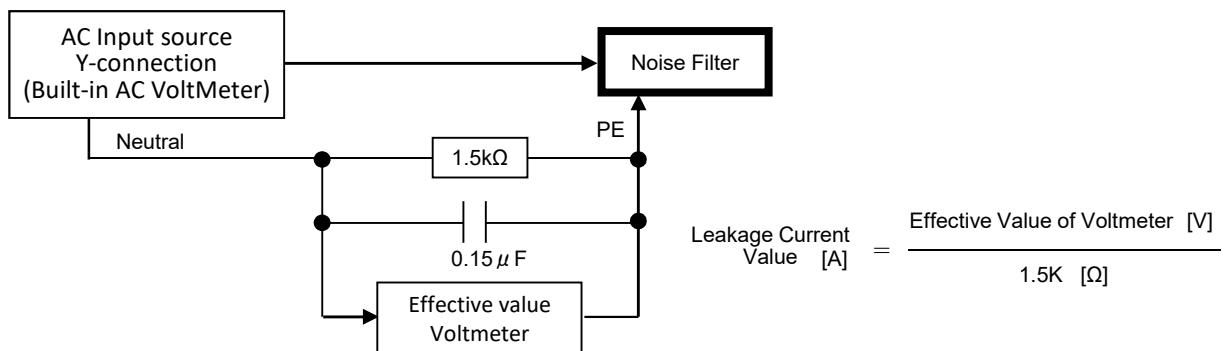


Figure B - 2 Leakage current measurement (UL60939 Y-connection)