参考資料

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TEST DATA OF JAC-60-□□□-U

Noise Filter

Dec. 11 , 2019

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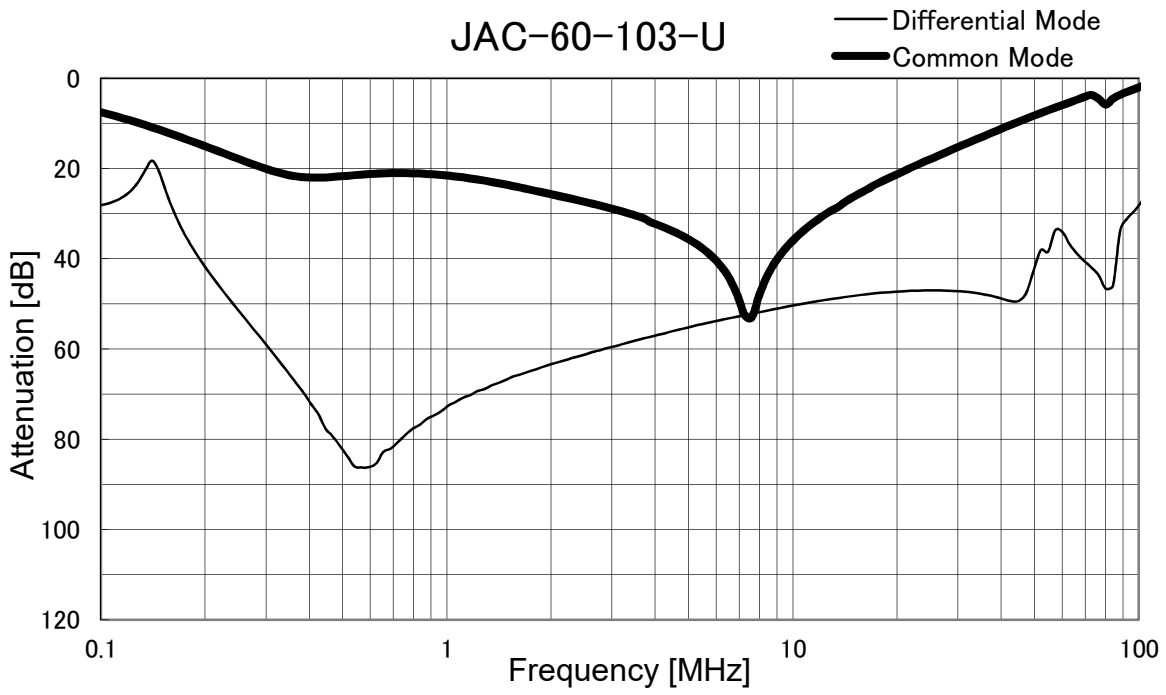
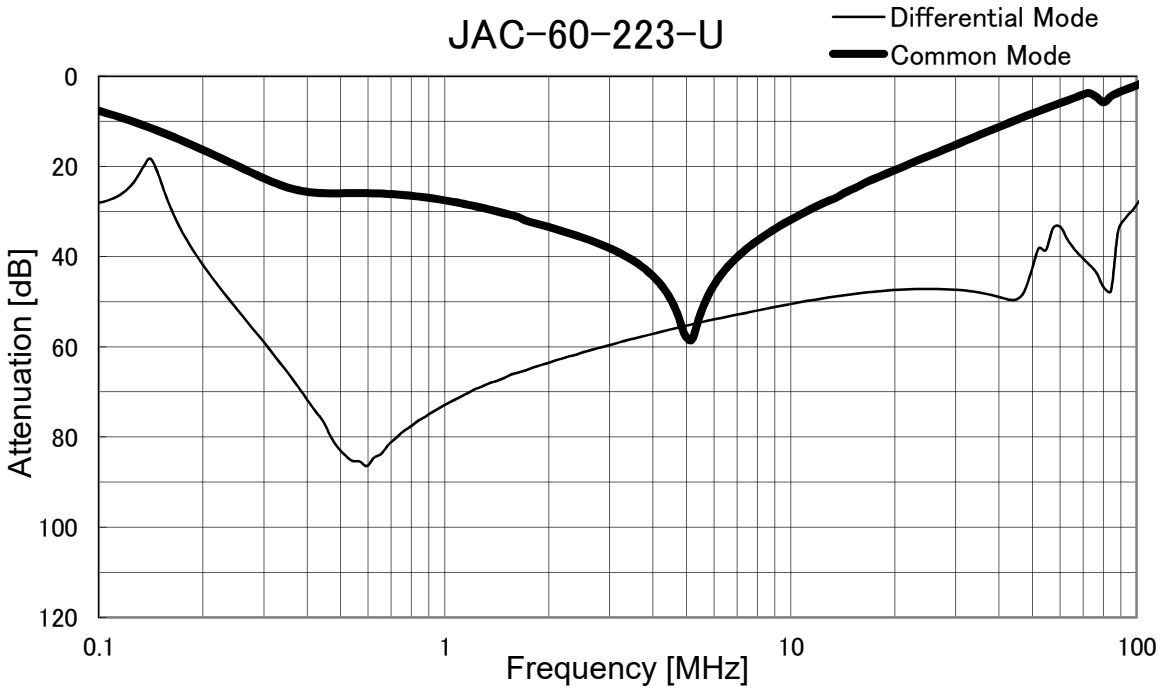
Model	JAC-60-□□□-U	
Item	Attenuation Characteristics	Temperature 25°C Testing Circuitry Figure A
Object	―――――――――――	





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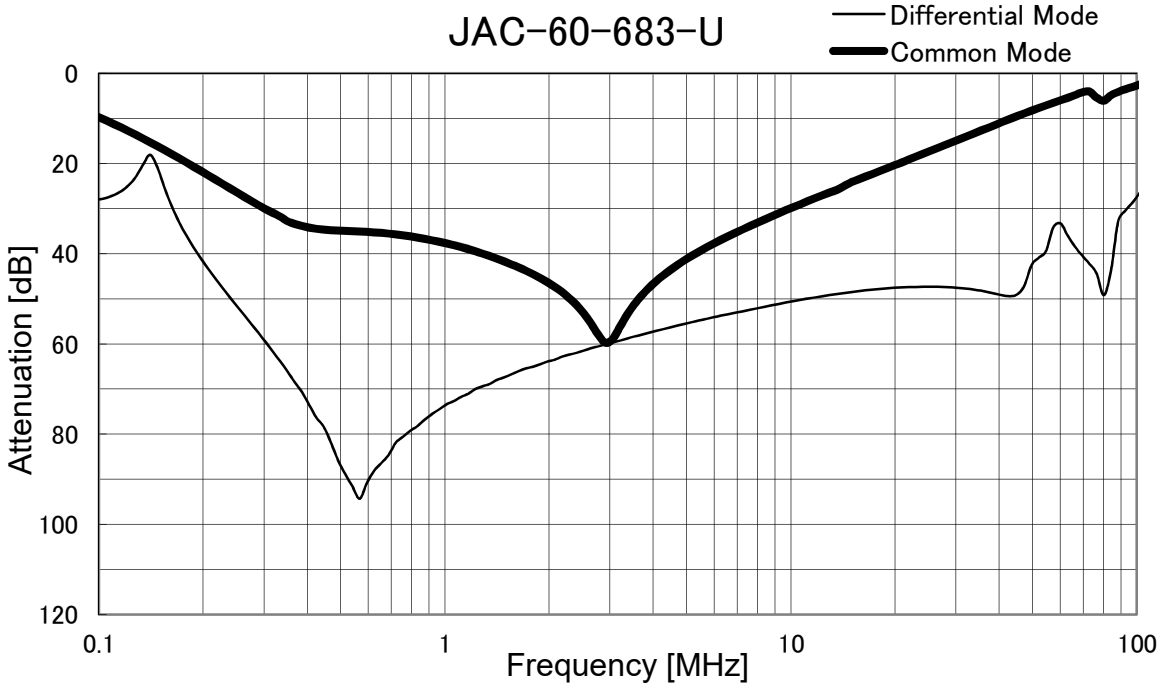

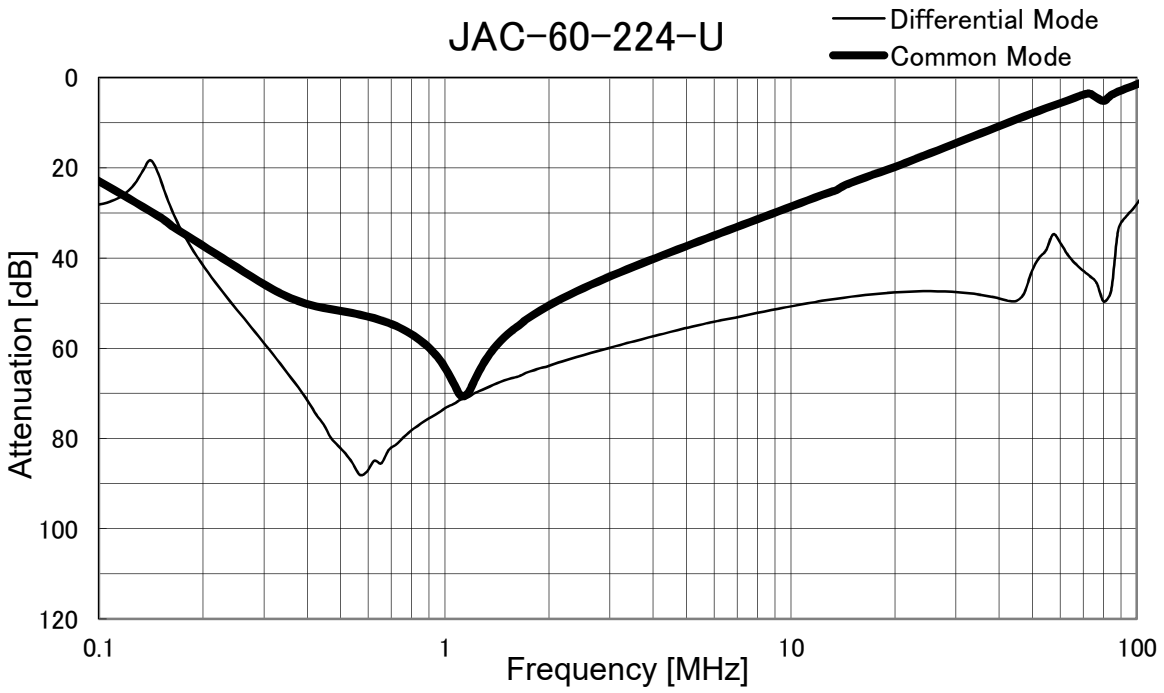

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Item	Attenuation Characteristics	Temperature 25°C Testing Circuitry Figure A
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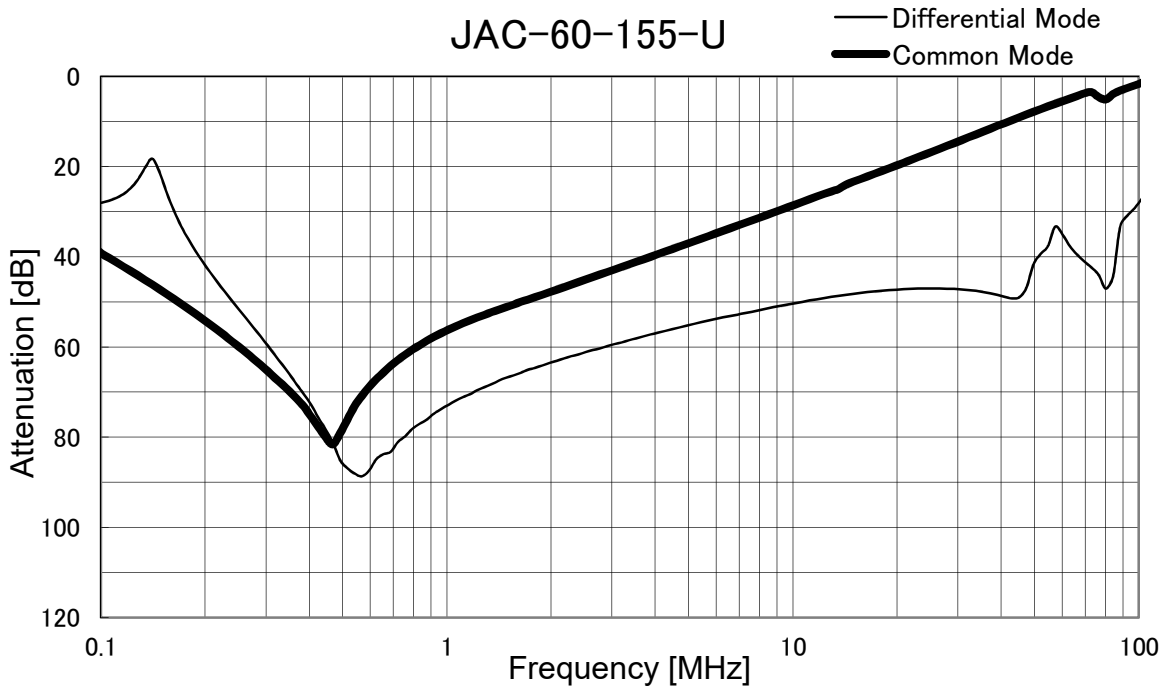

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Model	JAC-60-□□□-U	
Item	Leakage Current	Temperature 25°C Testing Circuitry Figure B
Object	———————————	

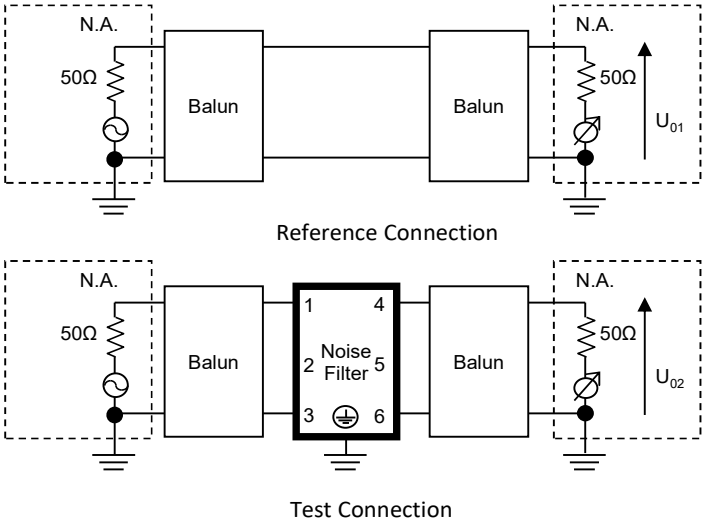
1.Results

[mA]

Model	Standards	Voltage system	Input Volt.					Note
			200[V]	250[V]	400[V]	480[V]	500[V]	
JAC-60-103-U	UL60939	Δ-connection	0.22	0.29				Rated voltage 250V(275Vmax)
		Y-connection	0.003	0.003				Rated voltage 250V(275Vmax)
JAC-60-223-U	UL60939	Δ-connection	0.46	0.58				Rated voltage 250V(275Vmax)
		Y-connection	0.001	0.002				Rated voltage 250V(275Vmax)
JAC-60-683-U	UL60939	Δ-connection	1.40	1.75				Rated voltage 250V(275Vmax)
		Y-connection	0.005	0.005				Rated voltage 250V(275Vmax)
JAC-60-224-U	UL60939	Δ-connection	8.20	10.0				Rated voltage 250V(275Vmax)
		Y-connection	0.04	0.05				Rated voltage 250V(275Vmax)
JAC-60-155-U	UL60939	Δ-connection	39.0	49.0				Rated voltage 250V(275Vmax)
		Y-connection	0.22	0.27				Rated voltage 250V(275Vmax)

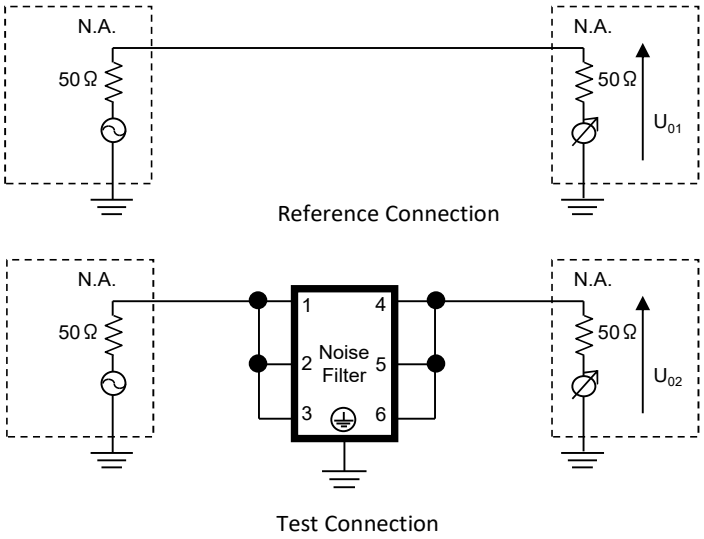
2.Condition

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
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Figure A - 2 Common mode attenuation measurement

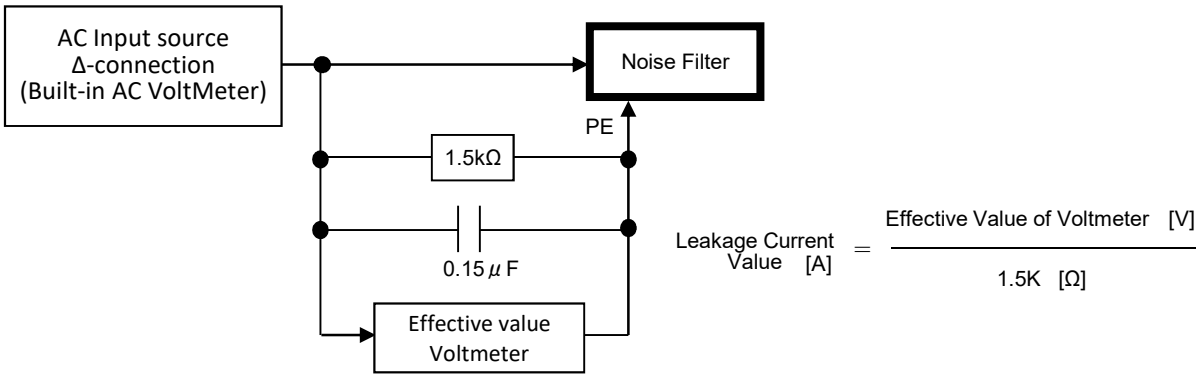

Figure B - 1 Leakage current measurement (UL60939 Δ-connection)

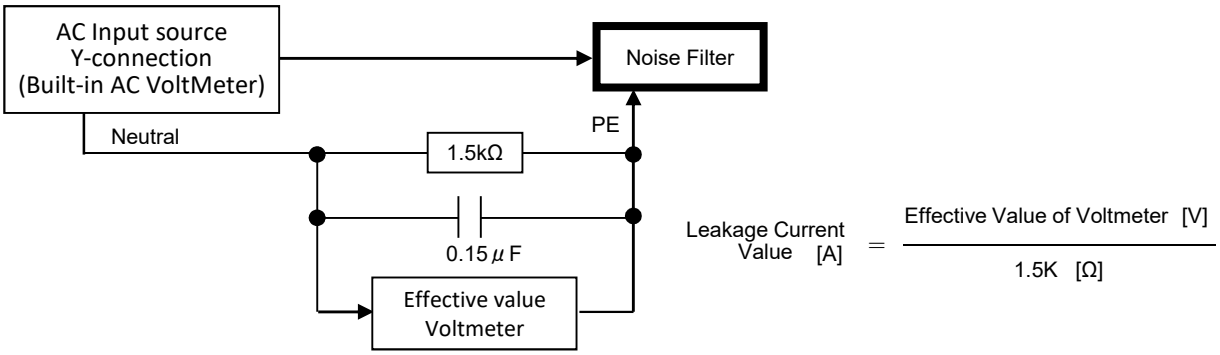

Figure B - 2 Leakage current measurement (UL60939 Y-connection)