参考資料

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TEST DATA OF TSC-600-□□□-H

Noise Filter

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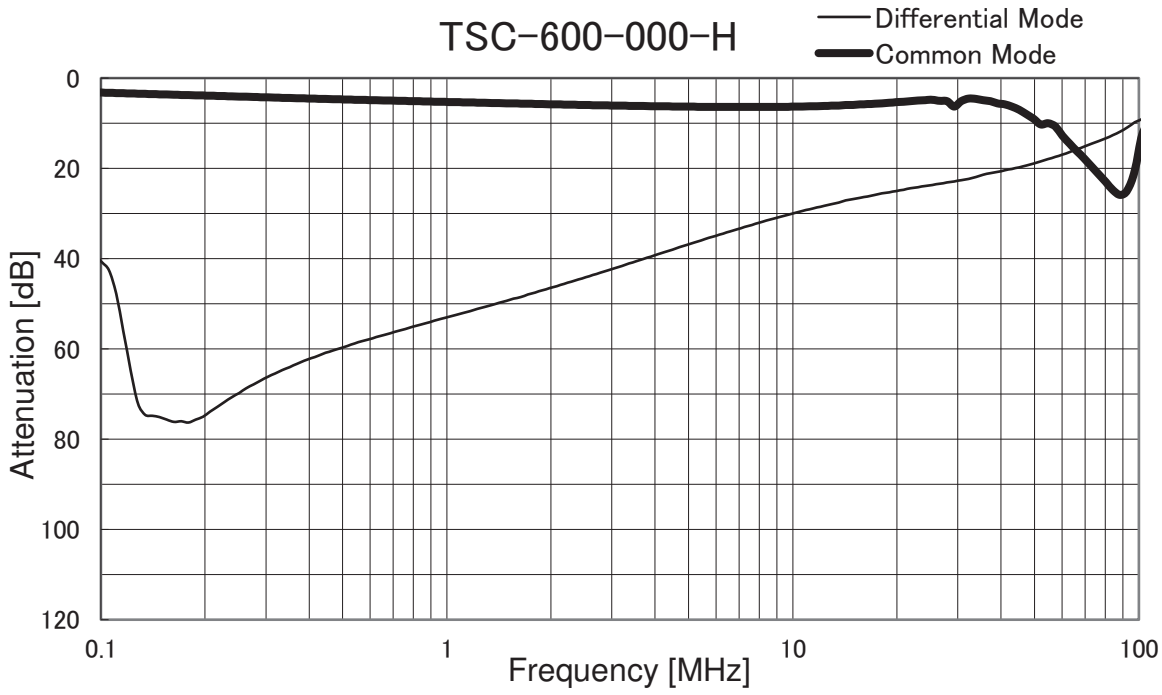
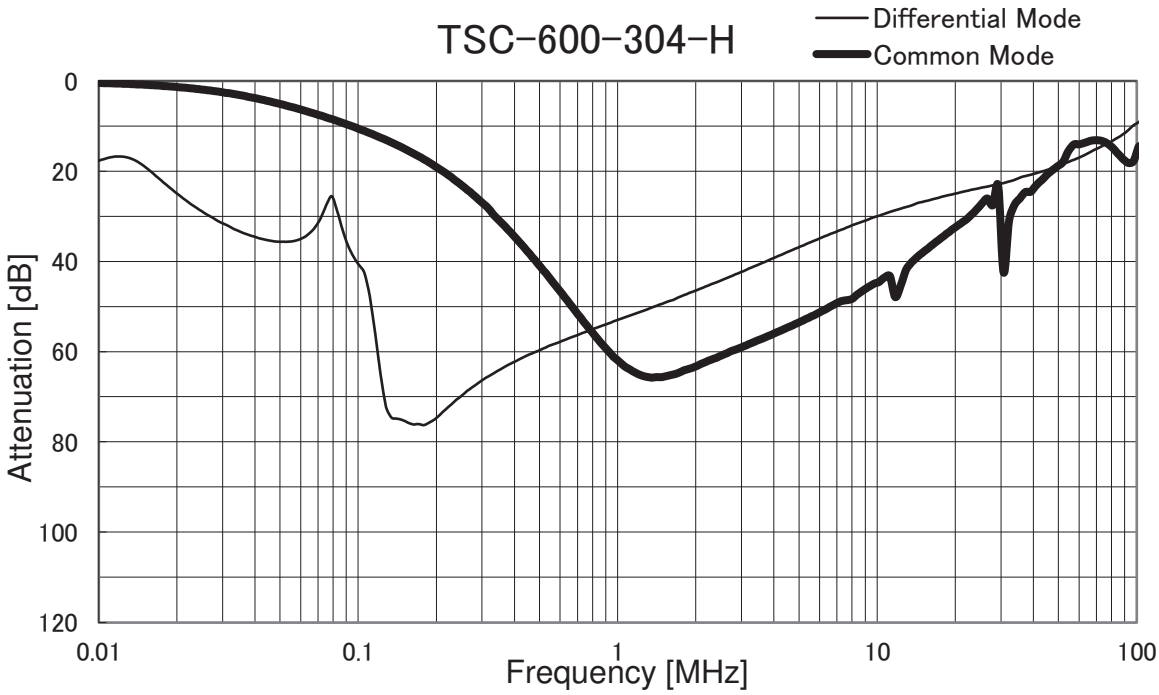
Model	TSC-600-□□□-H	
Item	Attenuation Characteristics	Temperature 25°C Testing Circuitry Figure A
Object	―――――――――――――	





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Item	Attenuation Characteristics	Temperature 25°C Testing Circuitry Figure A
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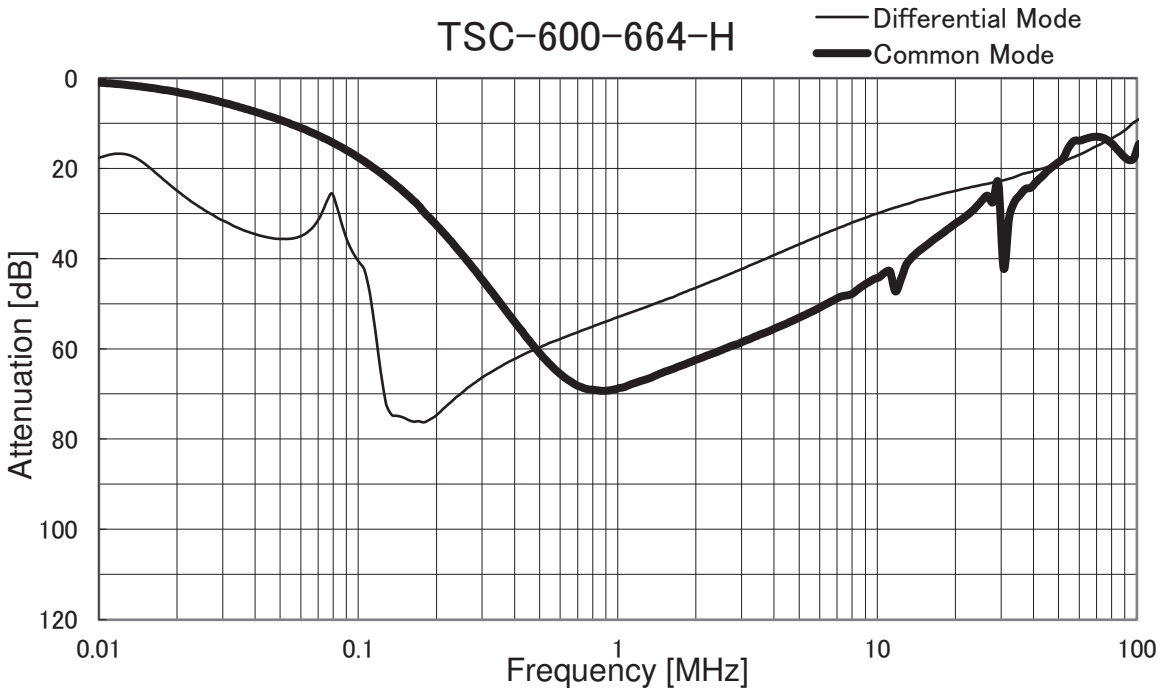

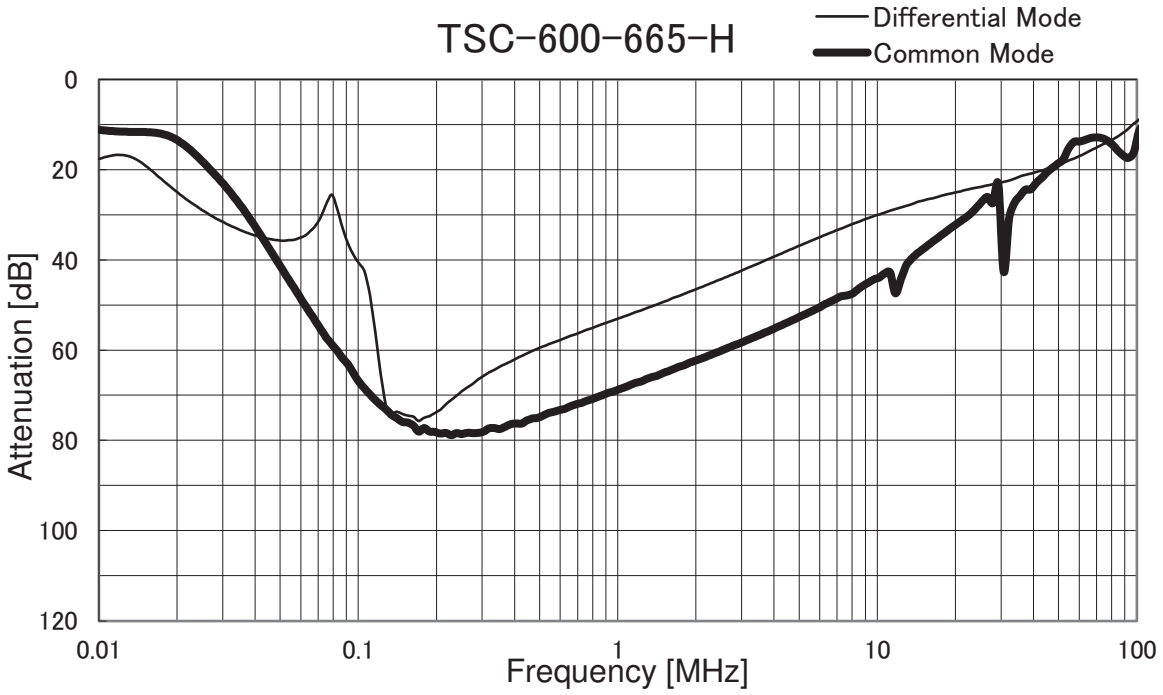

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Model	TSC-600-□□□-H	
Item	Leakage Current	Temperature 25°C Testing Circuitry Figure B
Object	————————	

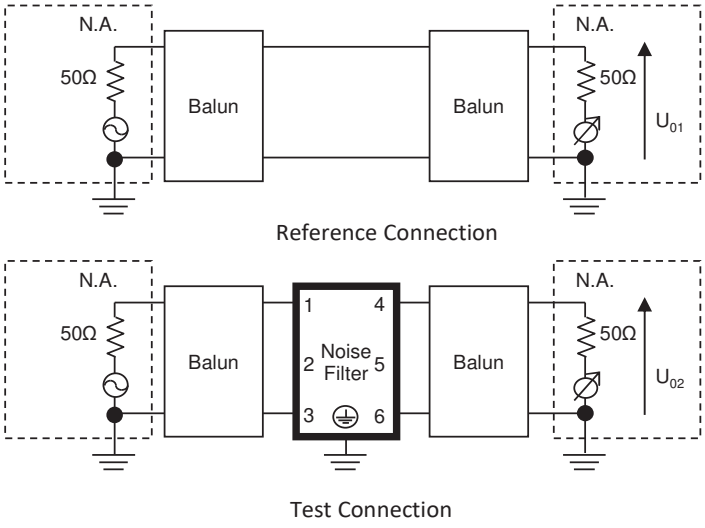
1.Results

[mA]

Model	Standards	Voltage system	Input Volt.					Note
			200[V]	250[V]	400[V]	480[V]	500[V]	
TSC-600-000-H	UL1283	Δ-connection	0.01	0.02	0.03	0.03	0.04	
		Y-connection	0.00	0.00	0.00	0.00	0.00	
TSC-600-304-H	UL1283	Δ-connection	6.2	8.0	13	15	16	
		Y-connection	0.01	0.01	0.02	0.03	0.03	
TSC-600-664-H	UL1283	Δ-connection	13	17	27	32	34	
		Y-connection	0.02	0.03	0.04	0.05	0.05	
TSC-600-665-H	UL1283	Δ-connection	64	80	128			Δ-connection's rated voltage is 400V(440Vmax)
		Y-connection	0.22	0.27	0.44	0.52	0.55	

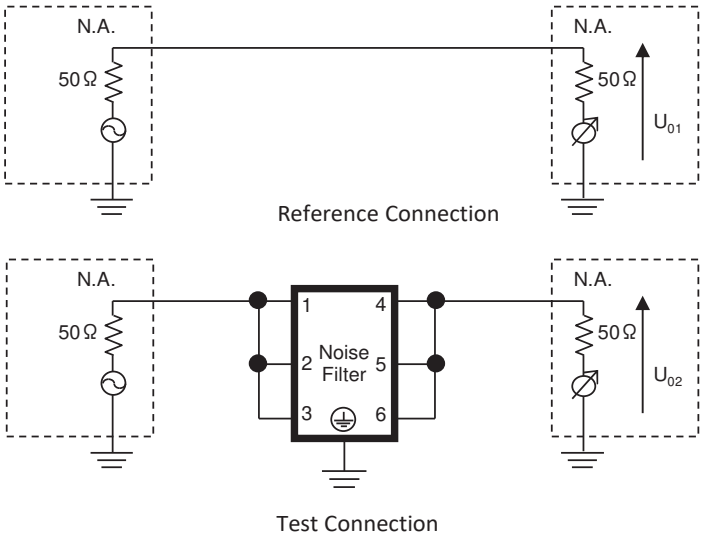
2.Condition

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

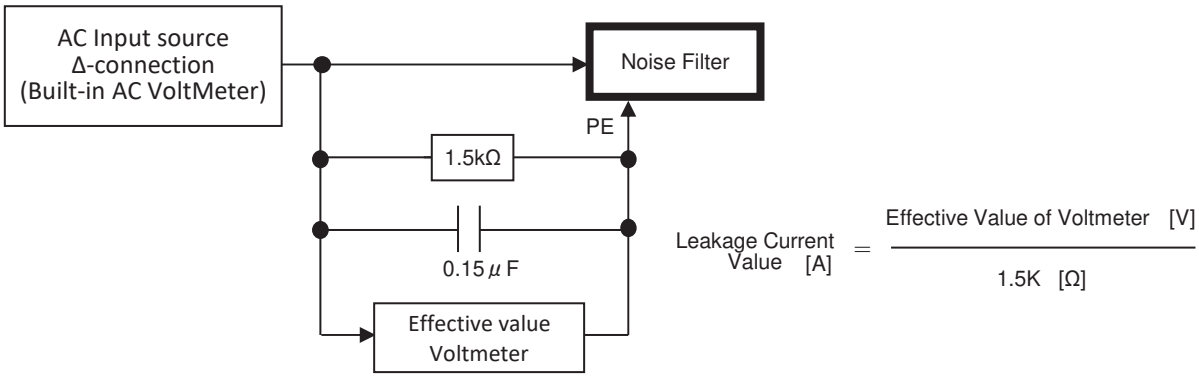


Figure B - 1 Leakage current measurement (UL1283 Δ-connection)

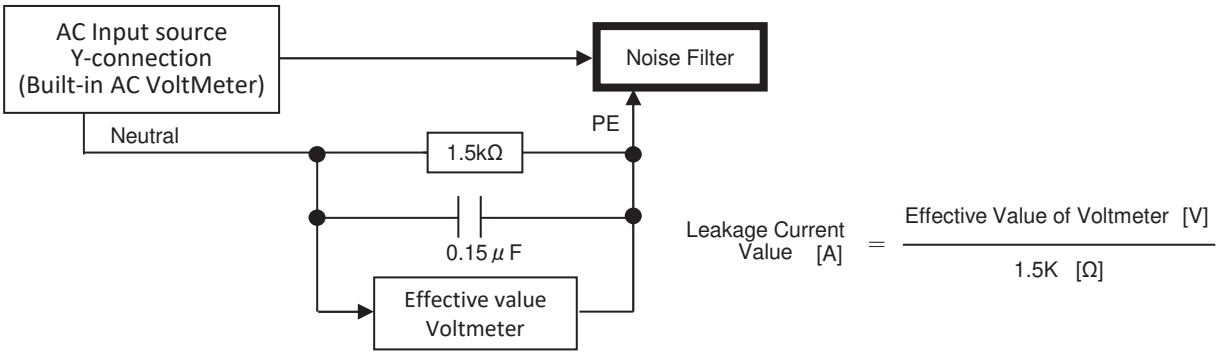


Figure B - 2 Leakage current measurement (UL1283 Y-connection)