



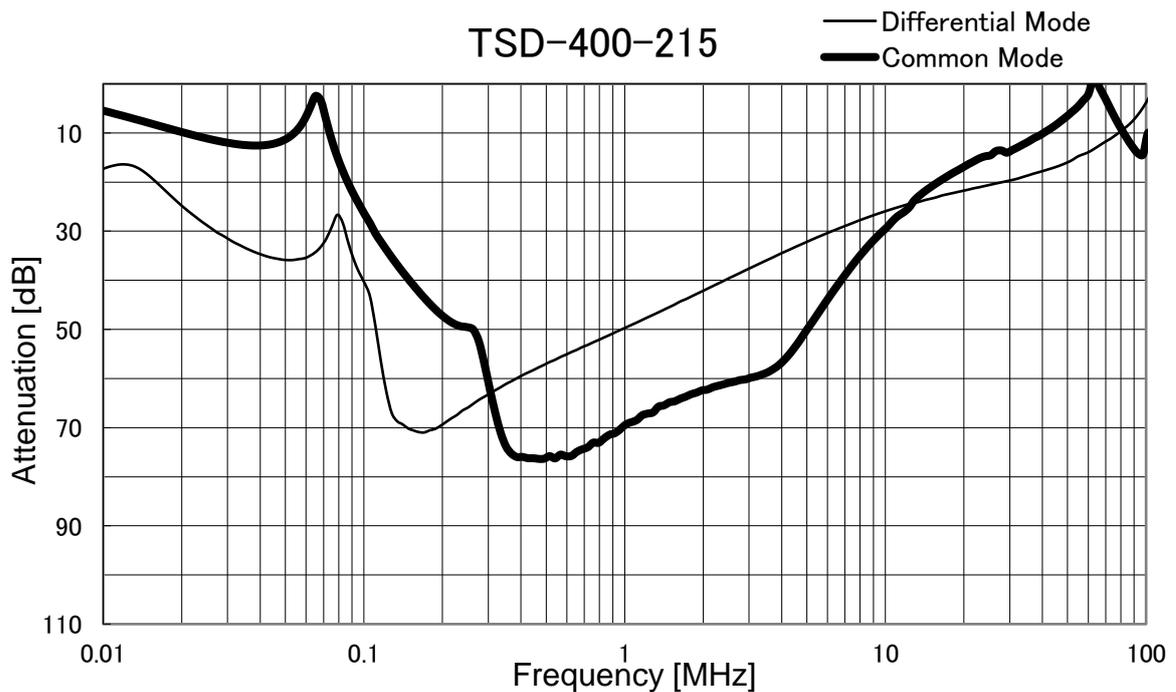
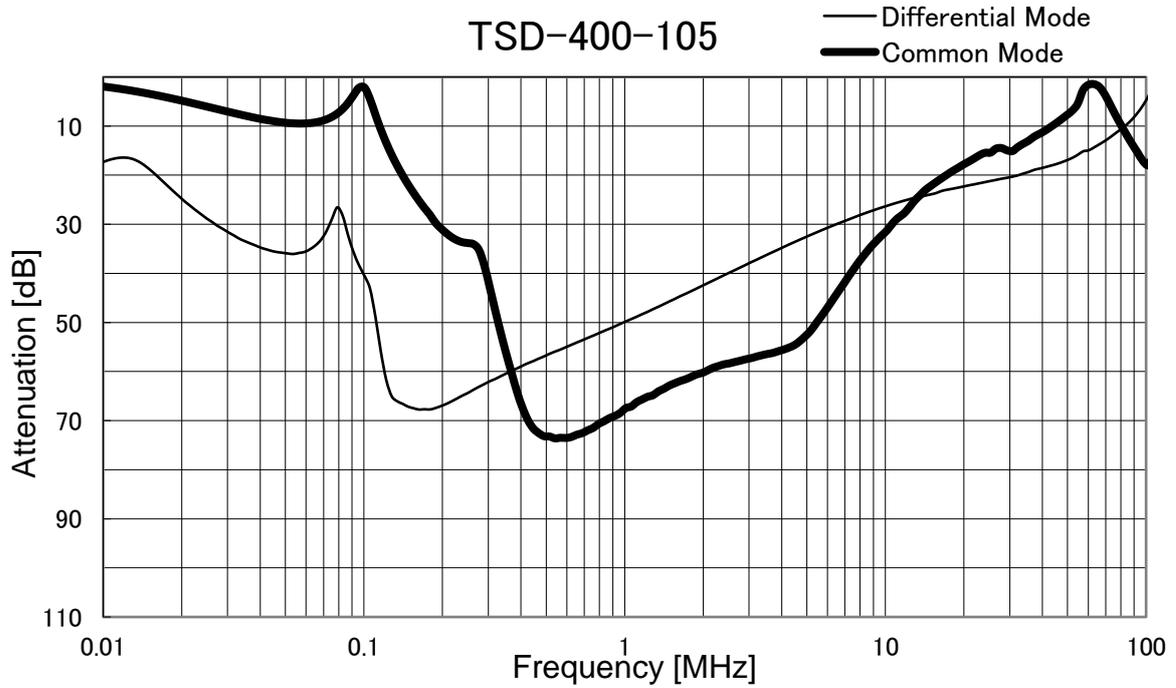


CONTENTS

1.Attenuation Characteristics ..... 1  
2.Leakage Current ..... 4  
3.Figure of Testing Circuitry ..... 5  
(Final Page 6)

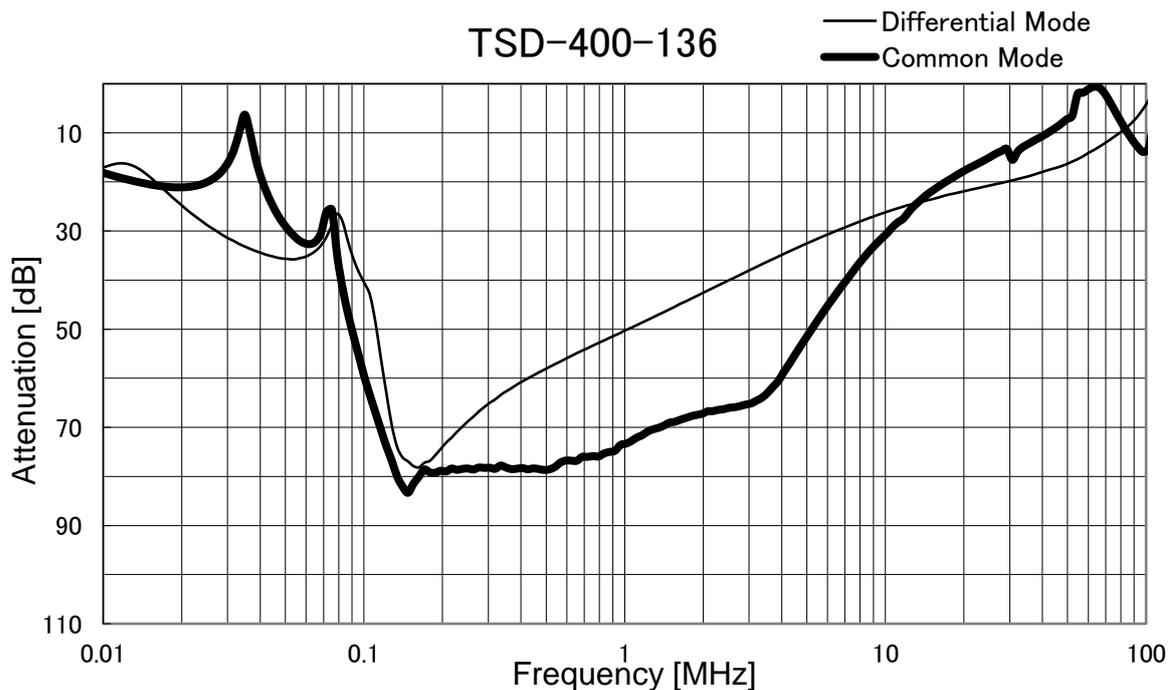
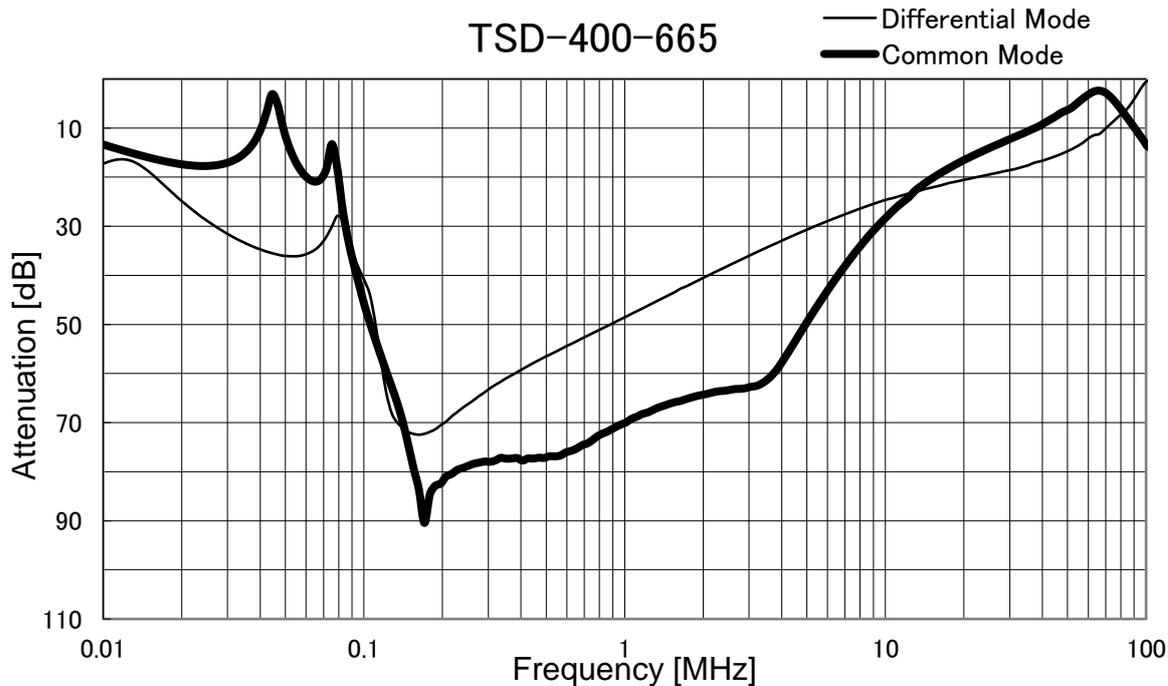


Model	TSD-400-□□□	Temperature	25°C
Item	Attenuation Characteristics	Testing Circuitry	Figure A
Object	_____		



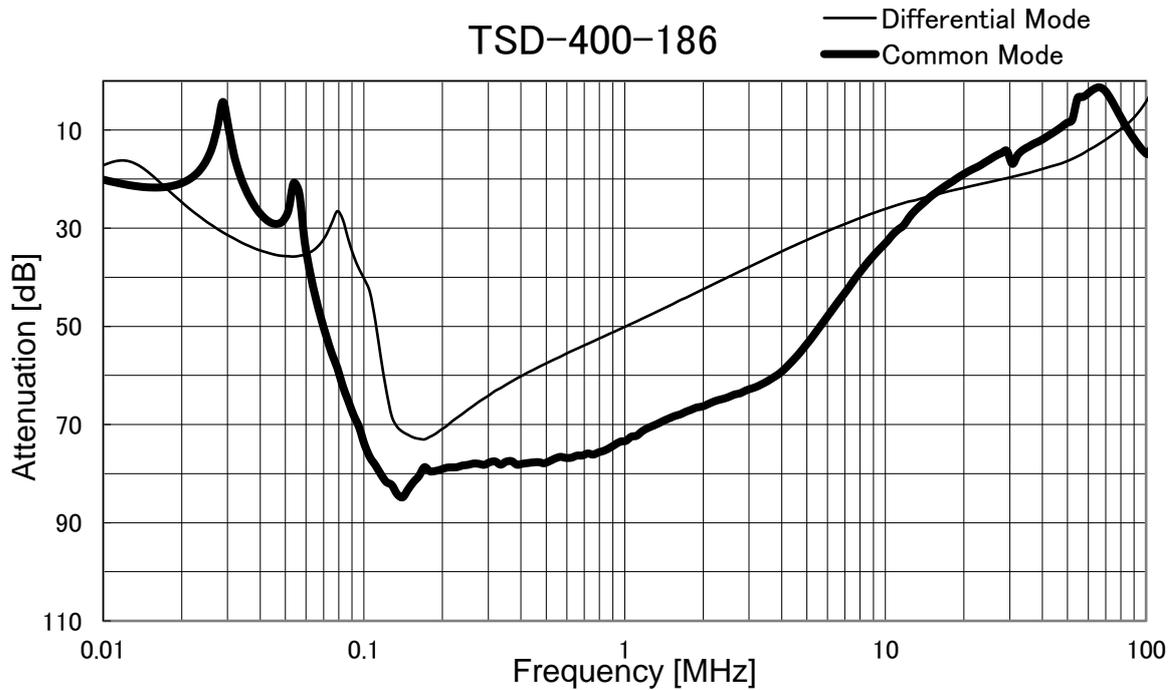


Model		TSD-400-□□□	Temperature 25°C Testing Circuitry Figure A
Item		Attenuation Characteristics	
Object		_____	





Model		TSD-400-□□□	Temperature 25°C Testing Circuitry Figure A
Item		Attenuation Characteristics	
Object		_____	



**COSEL**

Model	TSD-400-□□□	Temperature 25°C Testing Circuitry 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]	
TSD-400-105	UL60939	Δ-connection	20.00	25.00	39.00	/	/	Δ-connection's rated voltage is 400V(440Vmax)
		Y-connection	0.05	0.05	0.10	0.13	0.14	
TSD-400-215	UL60939	Δ-connection	38.00	46.00	74.50	/	/	Δ-connection's rated voltage is 400V(440Vmax)
		Y-connection	0.13	0.15	0.25	0.31	0.32	
TSD-400-665	UL60939	Δ-connection	64.50	78.75	129.00	/	/	Δ-connection's rated voltage is 400V(440Vmax)
		Y-connection	0.06	0.08	0.13	0.15	0.16	
TSD-400-136	UL60939	Δ-connection	70.00	87.50	140.00	/	/	Δ-connection's rated voltage is 400V(440Vmax)
		Y-connection	0.15	0.18	0.30	0.36	0.38	
TSD-400-186	UL60939	Δ-connection	74.12	92.65	148.24	/	/	Δ-connection's rated voltage is 400V(440Vmax)
		Y-connection	0.18	0.23	0.36	0.45	0.46	

## 2.Condition

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

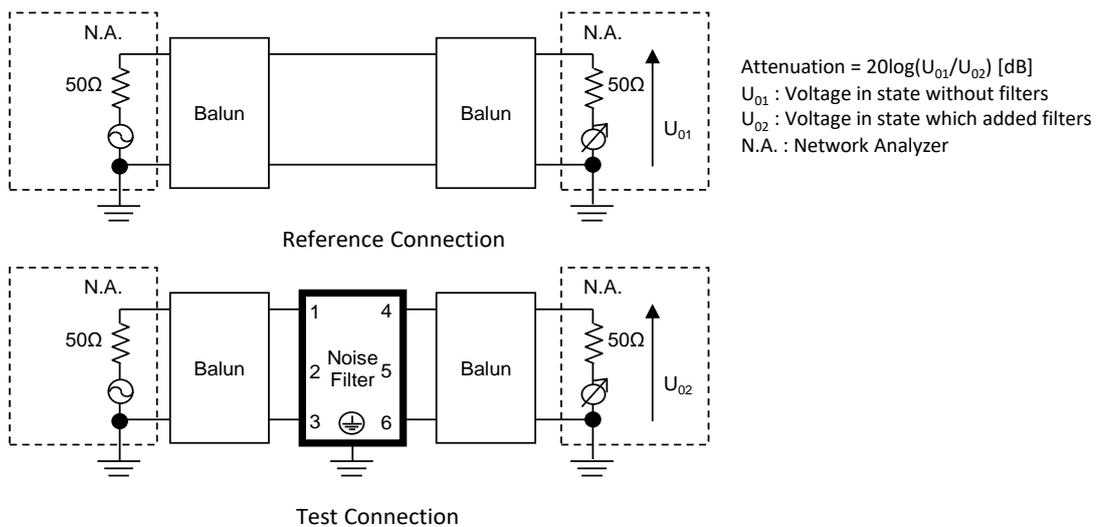


Figure A - 1 Differential mode attenuation measurement

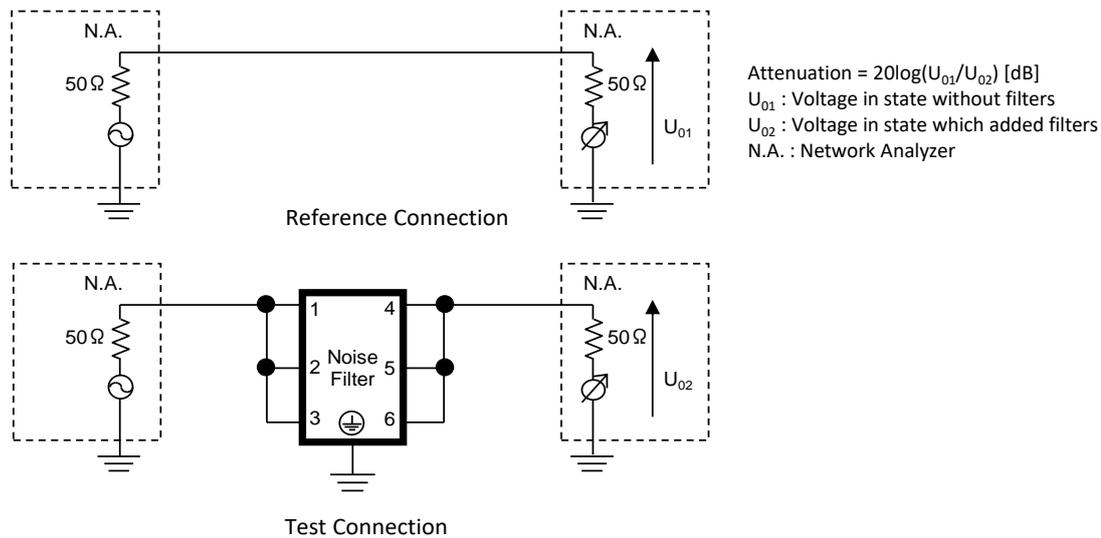


Figure A - 2 Common mode attenuation measurement

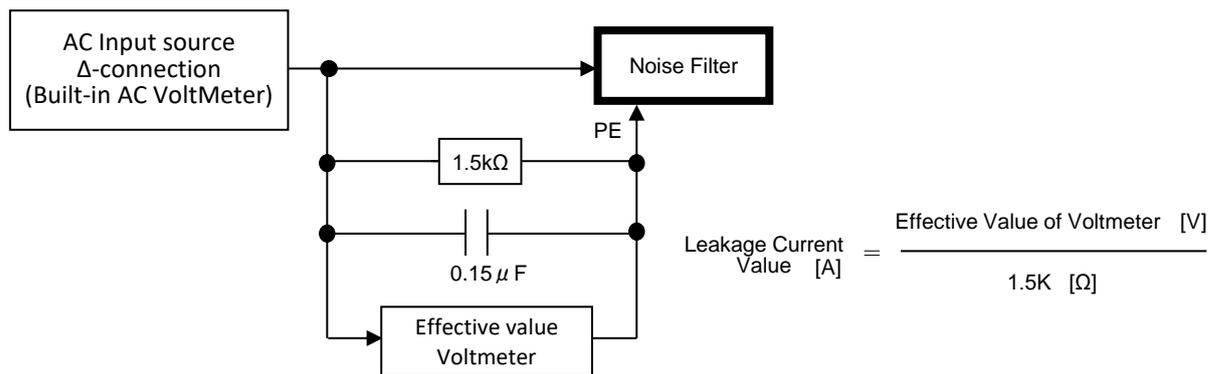


Figure B - 1 Leakage current measurement ( UL60939 Δ-connection)

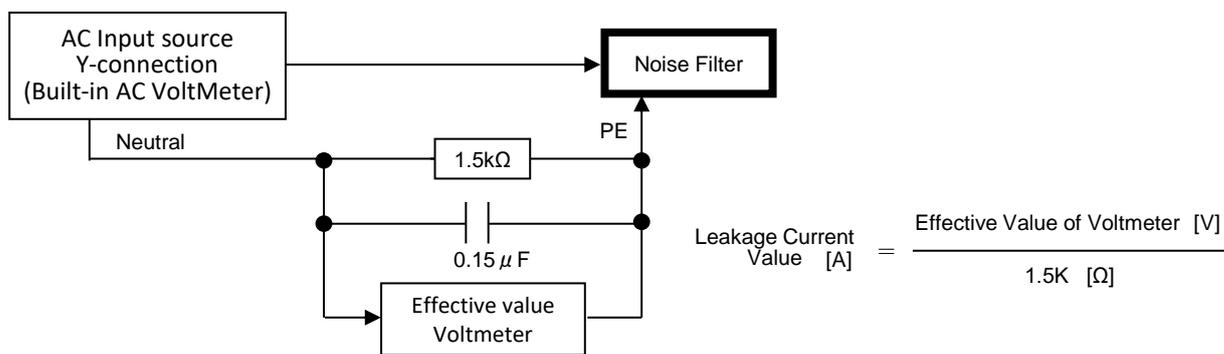


Figure B - 2 Leakage current measurement ( UL60939 Y-connection)