

TEST DATA OF EAM-03-□□□/ESM-03-□□□**Noise Filter**

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COSEL CO.,LTD.

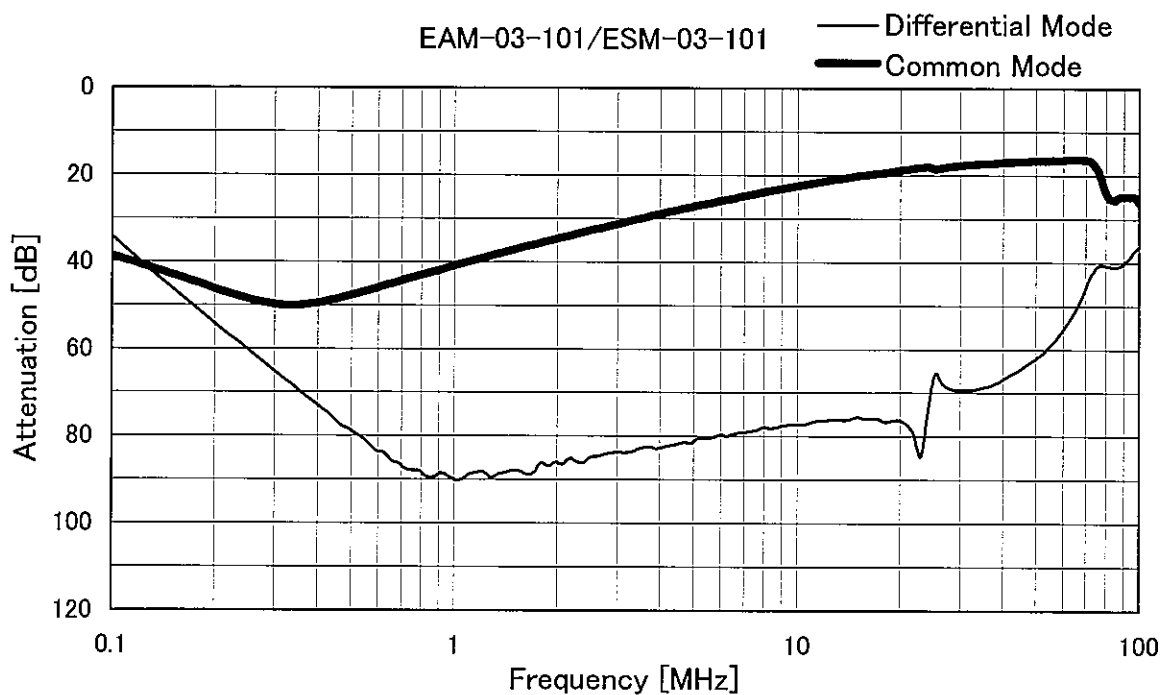
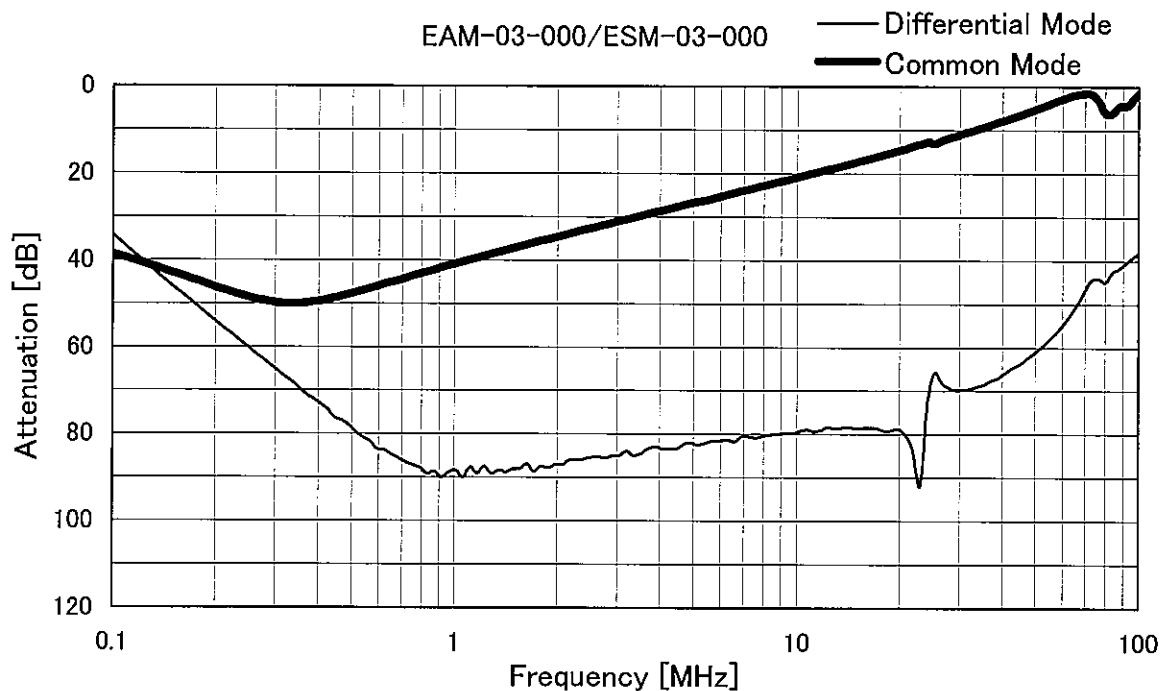
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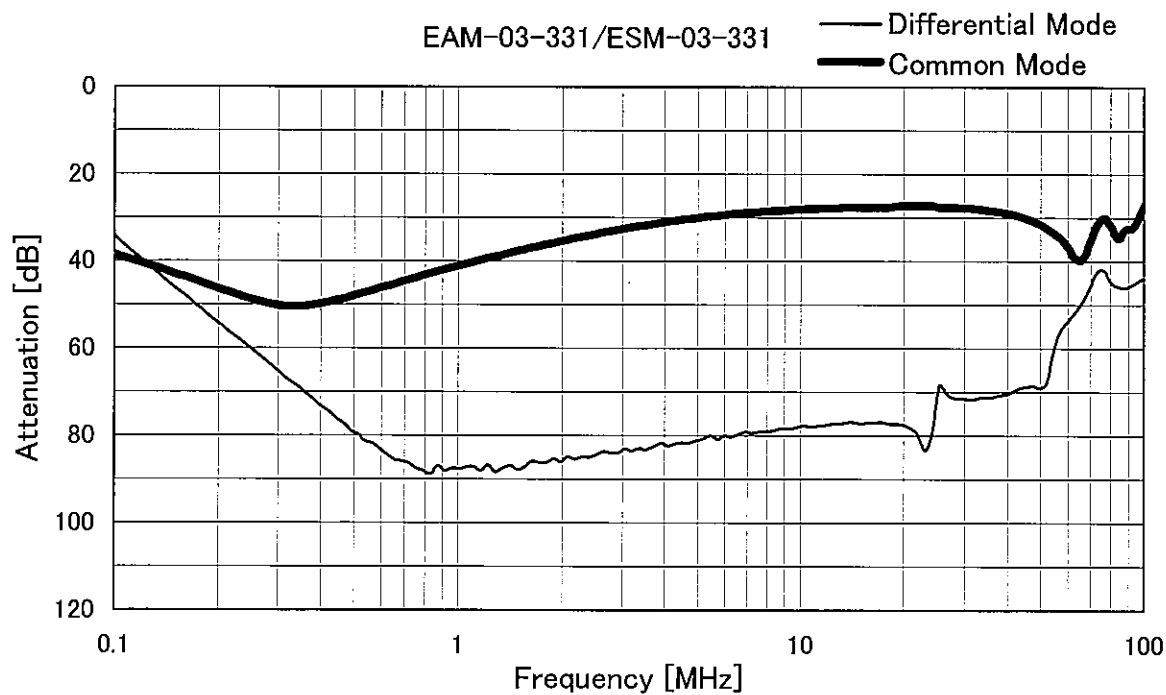
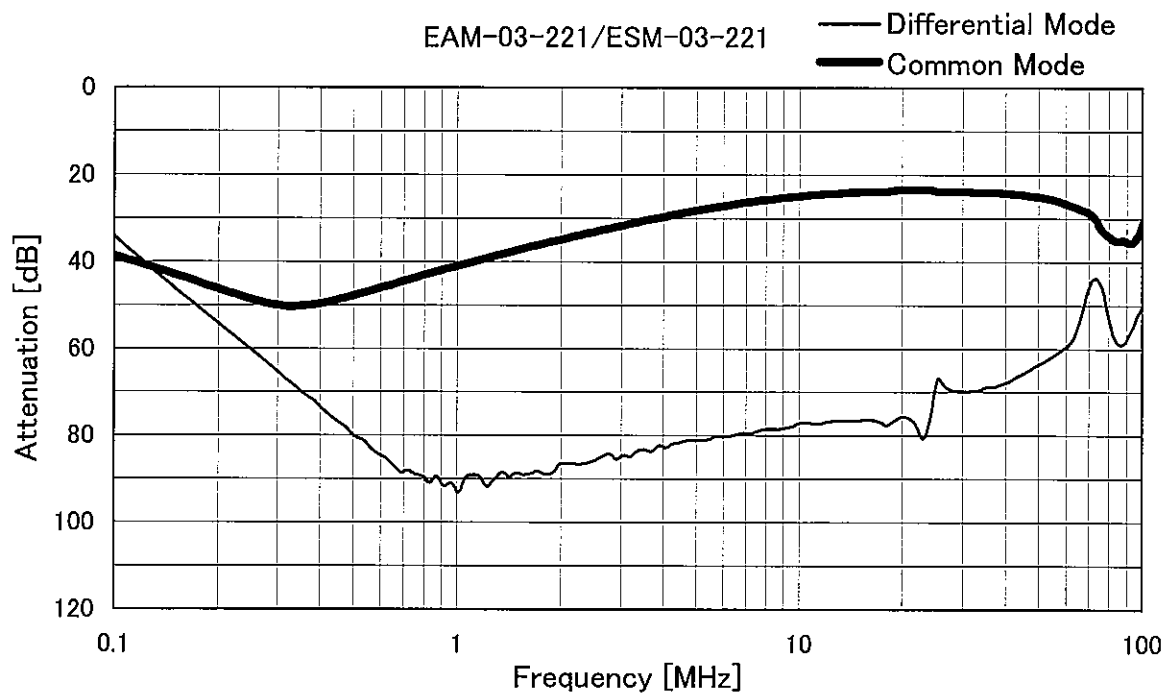


Model	EAM-03-□□□/ESM-03-□□□	Temperature 25°C Testing Circuitry Figure A	
Item	Attenuation Characteristics		
Object	_____		



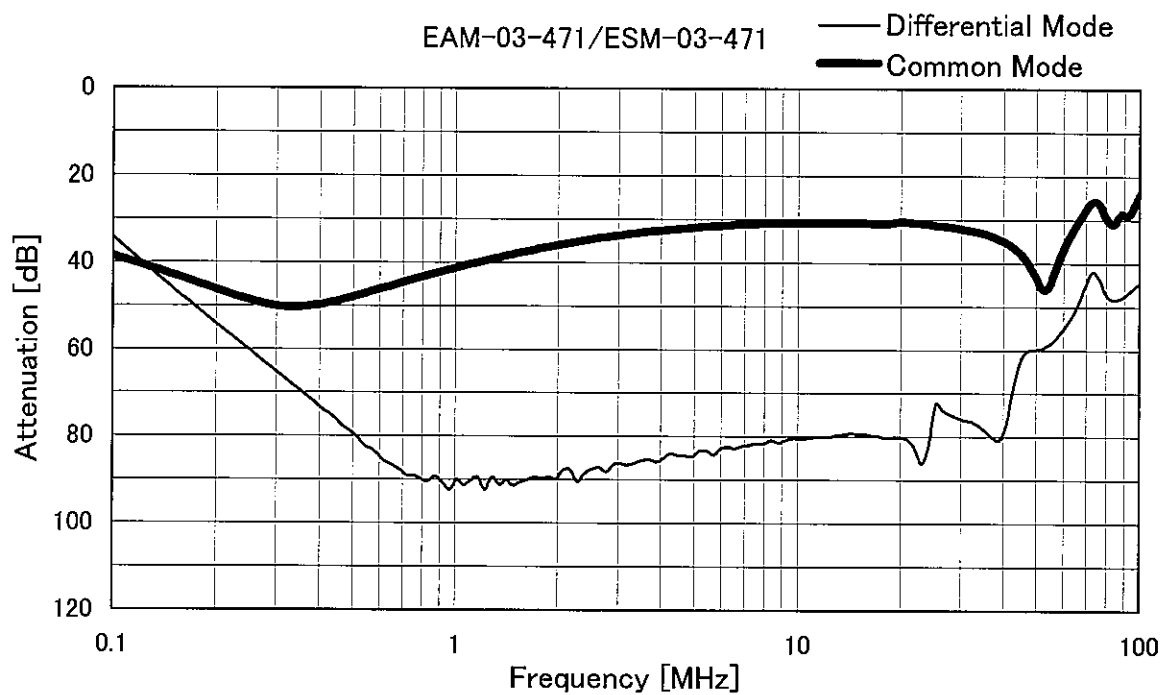
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Model	EAM-03-□□□/ESM-03-□□□	Temperature 25°C Testing Circuitry Figure A
Item	Attenuation Characteristics	
Object	_____	

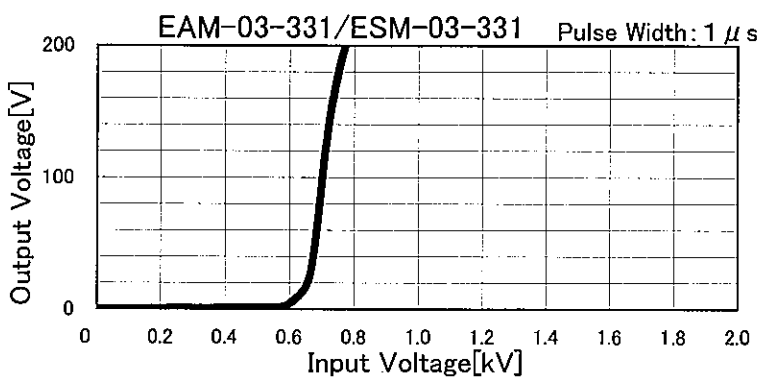
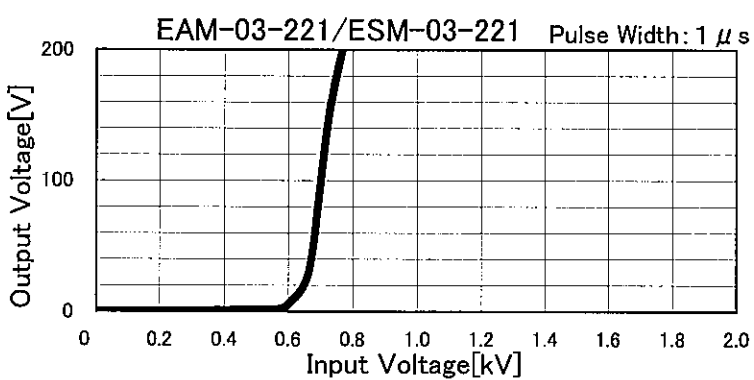
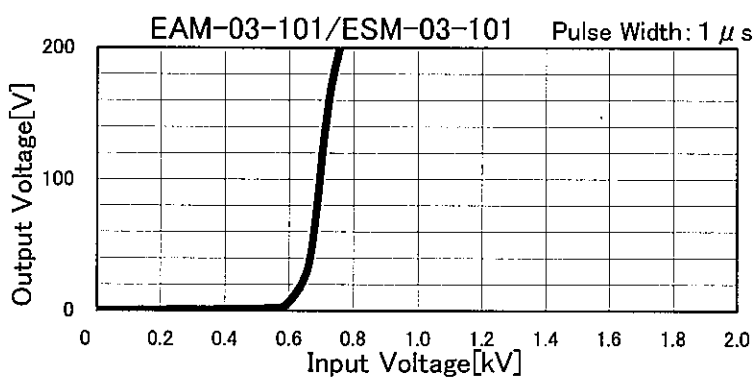
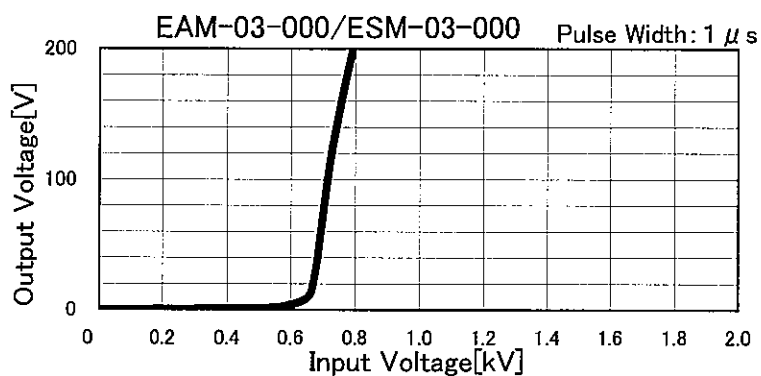


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Model	EAM-03-□□□/ESM-03-□□□	Temperature	25°C
Item	Attenuation Characteristics	Testing Circuitry	Figure A
Object	_____		

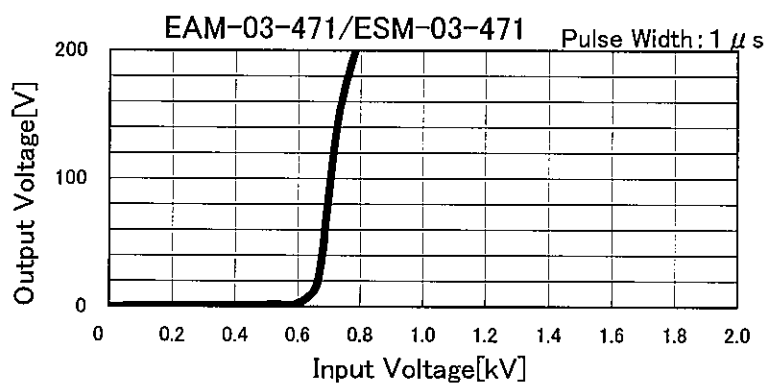


Model	EAM-03-□□□/ESM-03-□□□	Temperature	25°C
Item	Pulse Attenuation Characteristics	Testing Circuitry	Figure B
Object			



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		Temperature 25°C Testing Circuitry Figure B
Model	EAM-03-□□□/ESM-03-□□□	
Item	Pulse Attenuation Characteristics	
Object	_____	





Model		EAM-03-□□□/ESM-03-□□□	Temperature 25°C Testing Circuitry Figure C
Item		Leakage Current	
Object		_____	

1.Results

[mA]

Model	Standards	Input Volt.				Note
		100 [V]	125 [V]	230 [V]	250 [V]	
EAM-03-000 ESM-03-000	UL1283	0.002	0.002	0.004	0.005	
EAM-03-101 ESM-03-101	UL1283	0.006	0.007	0.013	0.015	
EAM-03-221 ESM-03-221	UL1283	0.011	0.013	0.025	0.028	
EAM-03-331 ESM-03-331	UL1283	0.015	0.019	0.038	0.042	
EAM-03-471 ESM-03-471	UL1283	0.023	0.030	0.061	0.069	

2.Condition

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

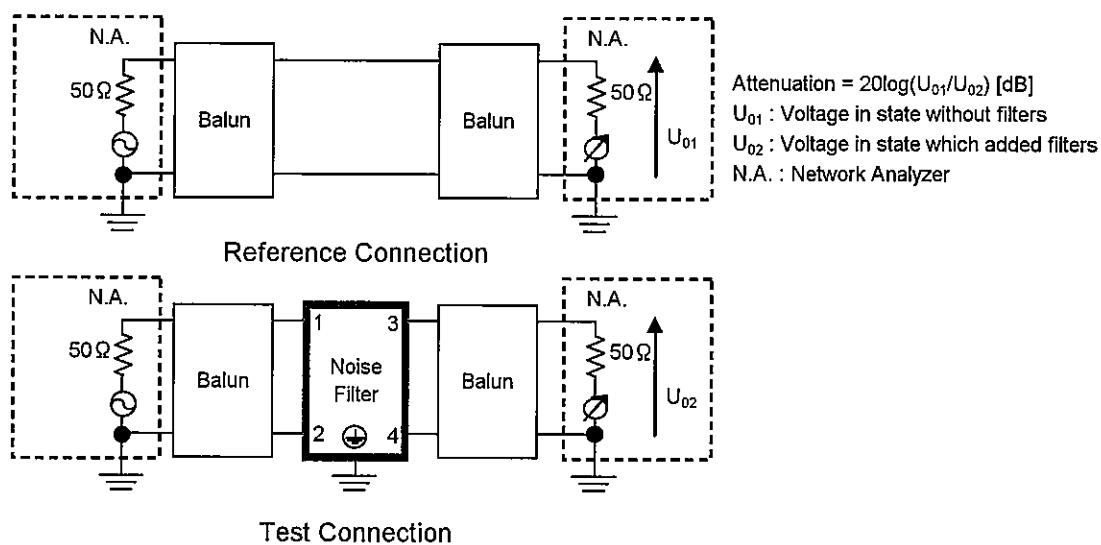


Figure A - 1 Differential mode attenuation measurement

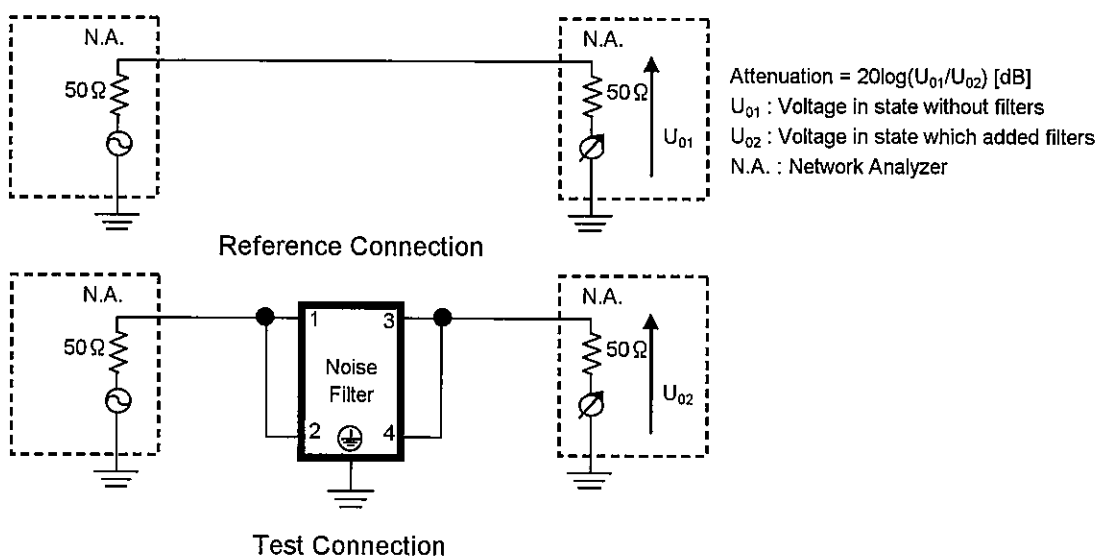
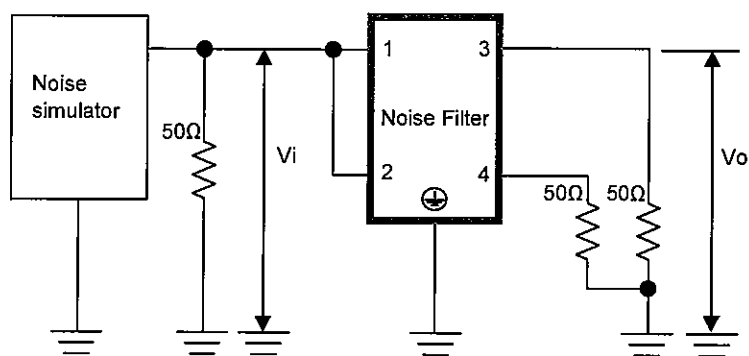
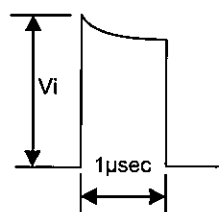


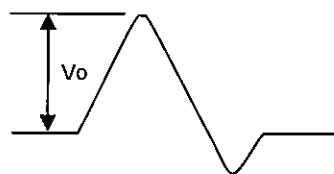
Figure A - 2 Common mode attenuation measurement



Pulse attenuation measurement



Input impulse waveform



Output impulse waveform

Figure B Pulse attenuation measurement

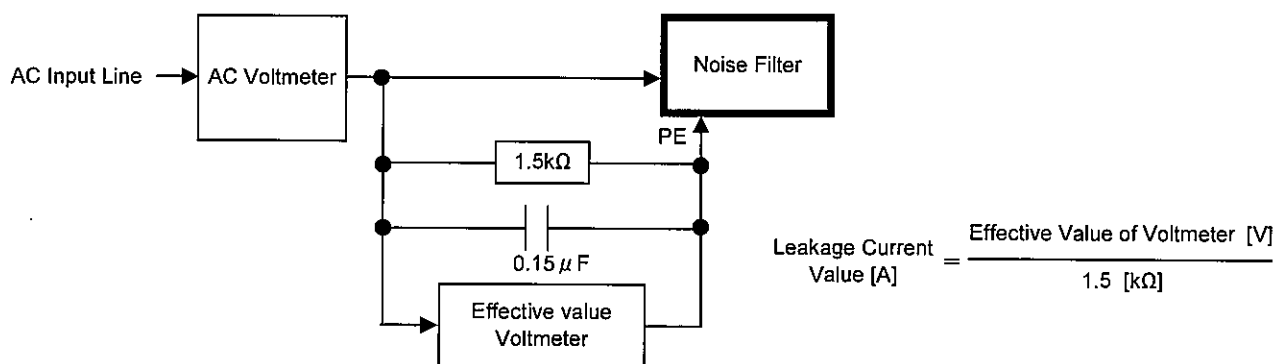


Figure C Leakage current measurement (UL1283)