

**TEST DATA OF EAM-10-□□□/ESM-10-□□□****Noise Filter**

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**COSEL CO.,LTD.**

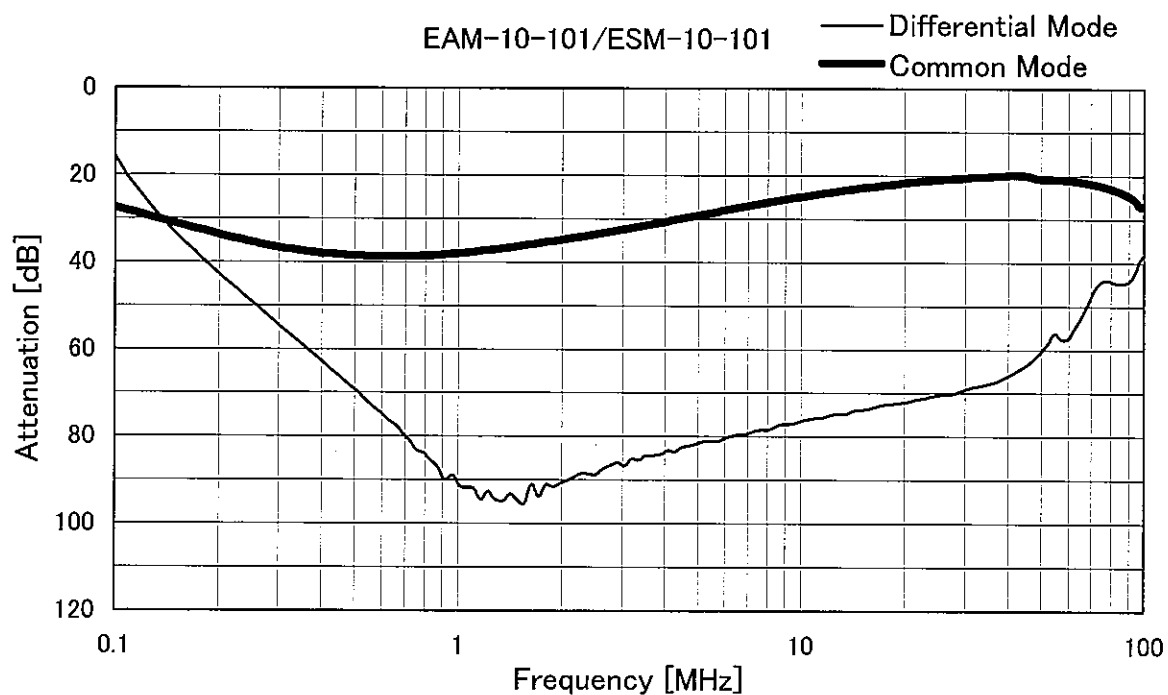
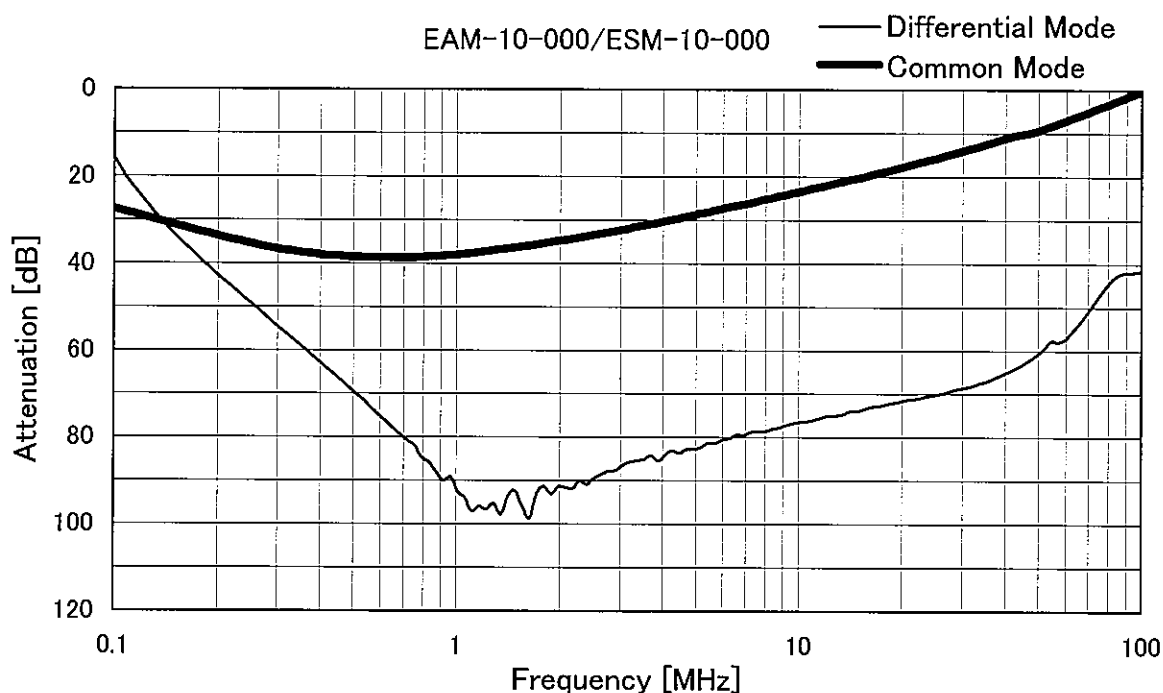
## CONTENTS

1. Attenuation Characteristics . . . . .	1
2. Pulse Attenuation Characteristics . . . . .	4
3. Leakage Current . . . . .	6
4. Figure of Testing Circuitry . . . . .	7

(Final Page 8)

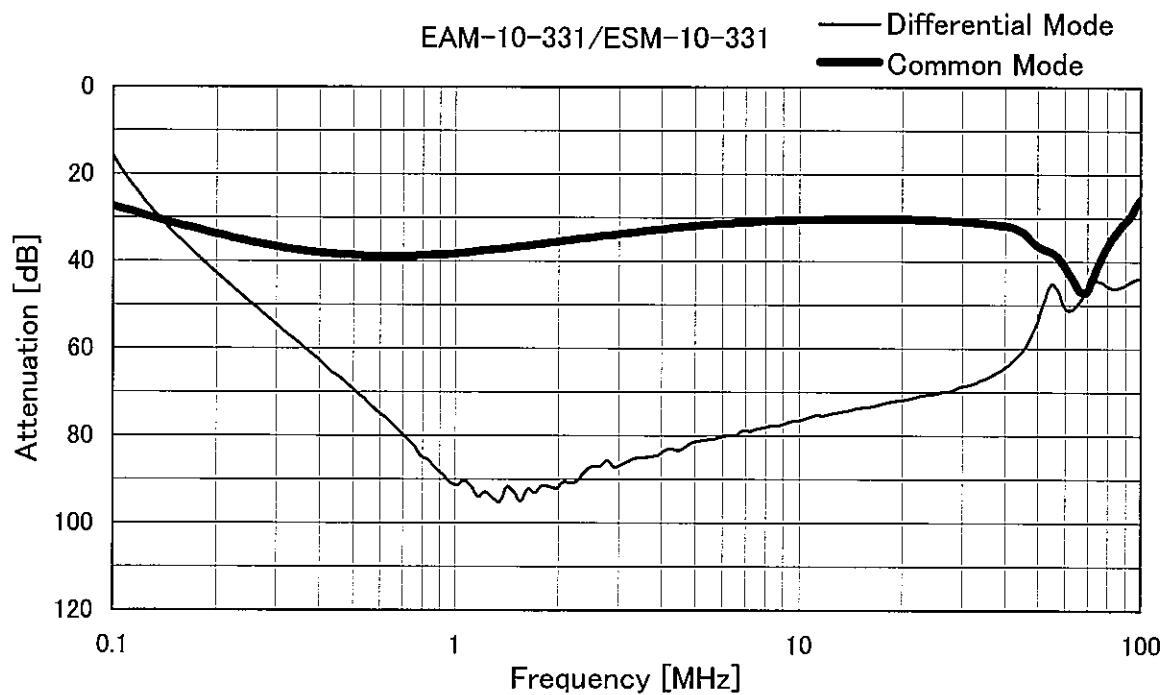
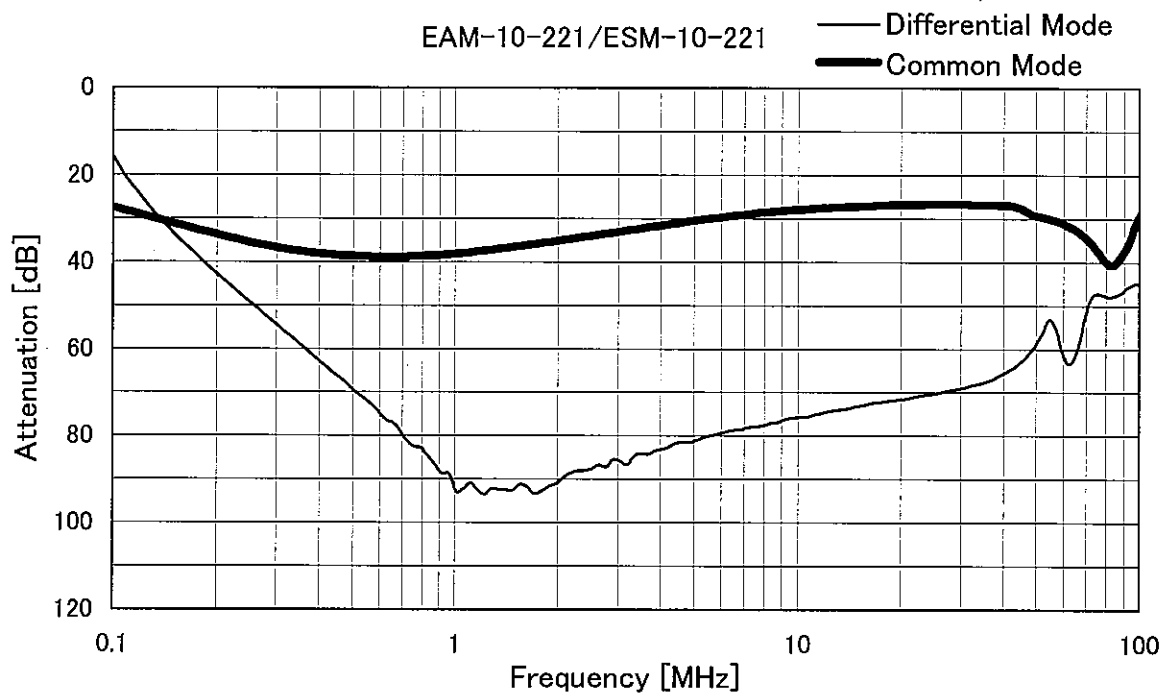
# COSEL

Model	EAM-10-□□□/ESM-10-□□□		
Item	Attenuation Characteristics	Temperature	25°C
Object	—	Testing Circuitry	Figure A



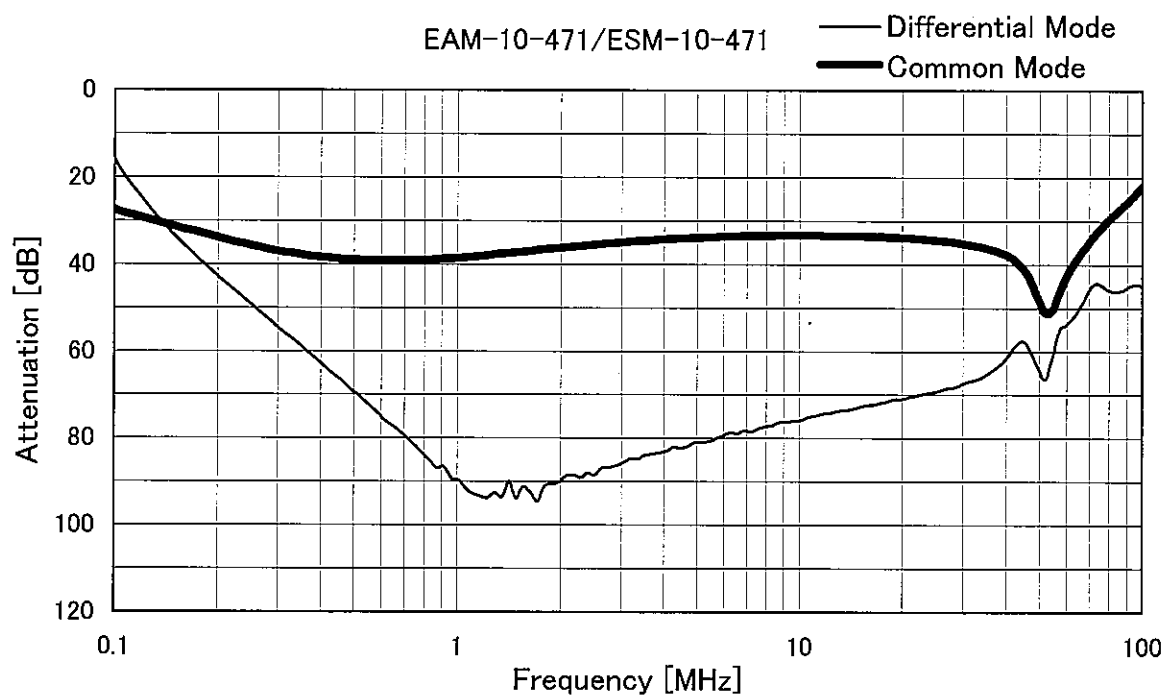
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Model	EAM-10-□□□/ESM-10-□□□		
Item	Attenuation Characteristics	Temperature	25°C
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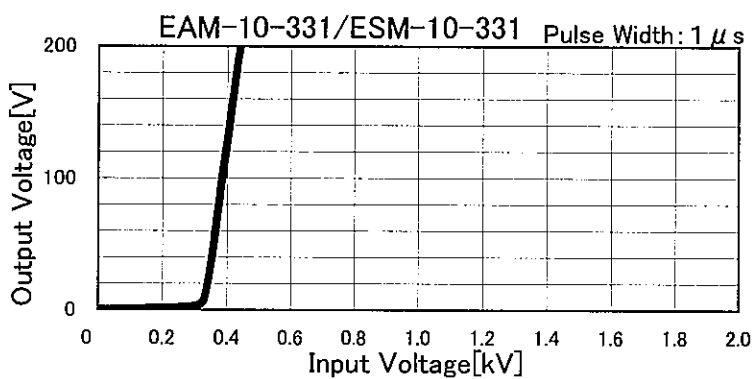
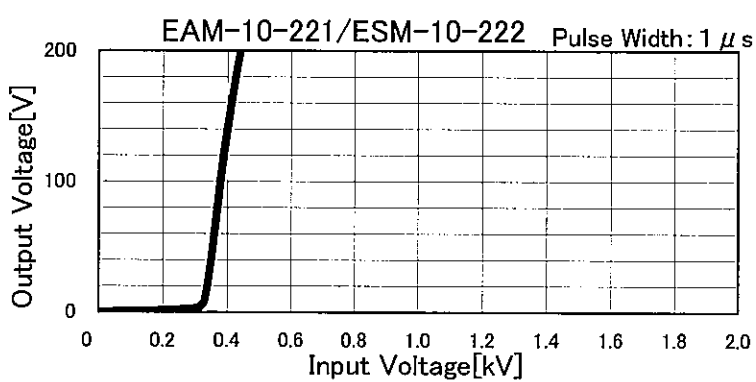
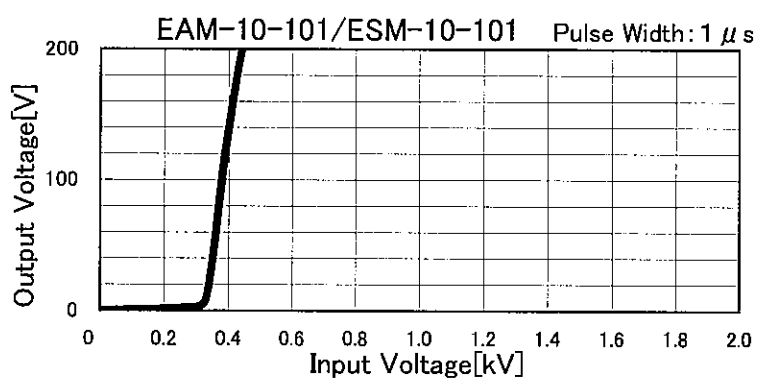
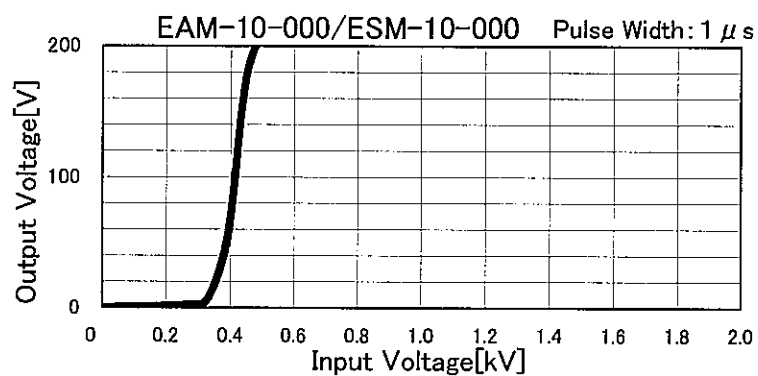
**COSEL**

Model	EAM-10-□□□/ESM-10-□□□	Temperature	25°C
Item	Attenuation Characteristics	Testing Circuitry	Figure A
Object	_____		



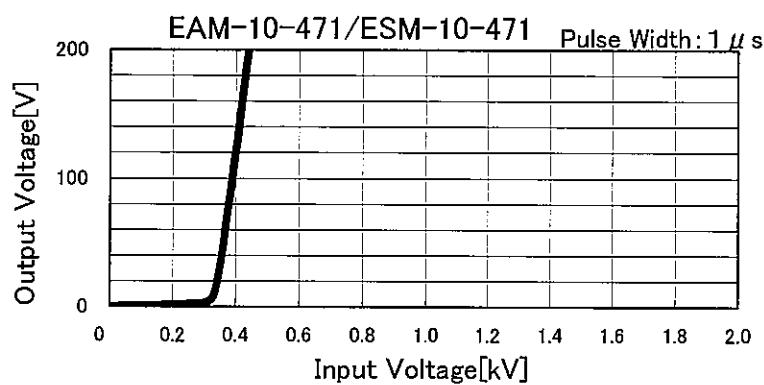
# COSEL

Model	EAM-10-□□□/ESM-10-□□□	Temperature	25°C
Item	Pulse Attenuation Characteristics	Testing Circuitry	Figure B
Object	_____		





		Temperature 25°C Testing Circuitry Figure B
Model	EAM-10-□□□/ESM-10-□□□	
Item	Pulse Attenuation Characteristics	
Object	_____	





Model		EAM-10-□□□/ESM-10-□□□	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-10-000 ESM-10-000	UL1283	0.002	0.002	0.004	0.005	
EAM-10-101 ESM-10-101	UL1283	0.006	0.007	0.013	0.015	
EAM-10-221 ESM-10-221	UL1283	0.011	0.013	0.025	0.028	
EAM-10-331 ESM-10-331	UL1283	0.015	0.019	0.038	0.042	
EAM-10-471 ESM-10-471	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.



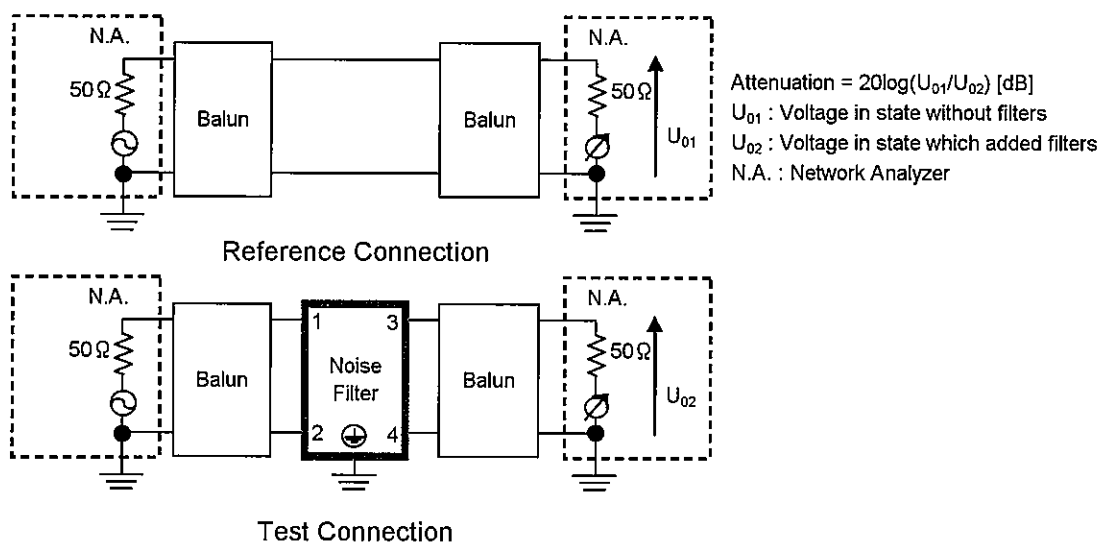


Figure A - 1 Differential mode attenuation measurement

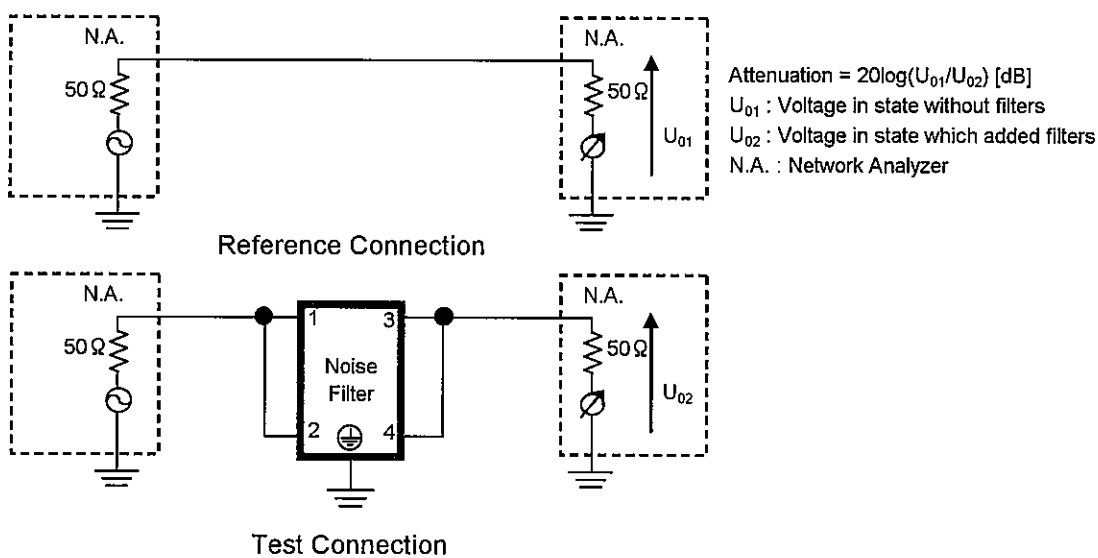
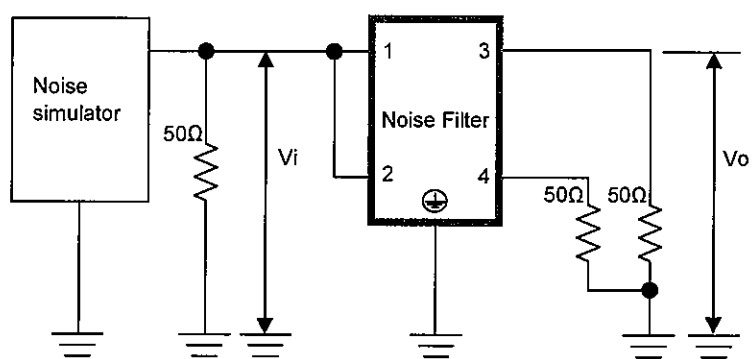


Figure A - 2 Common mode attenuation measurement



Pulse attenuation measurement

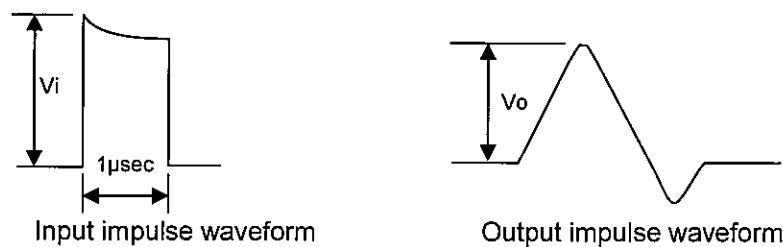


Figure B Pulse attenuation measurement

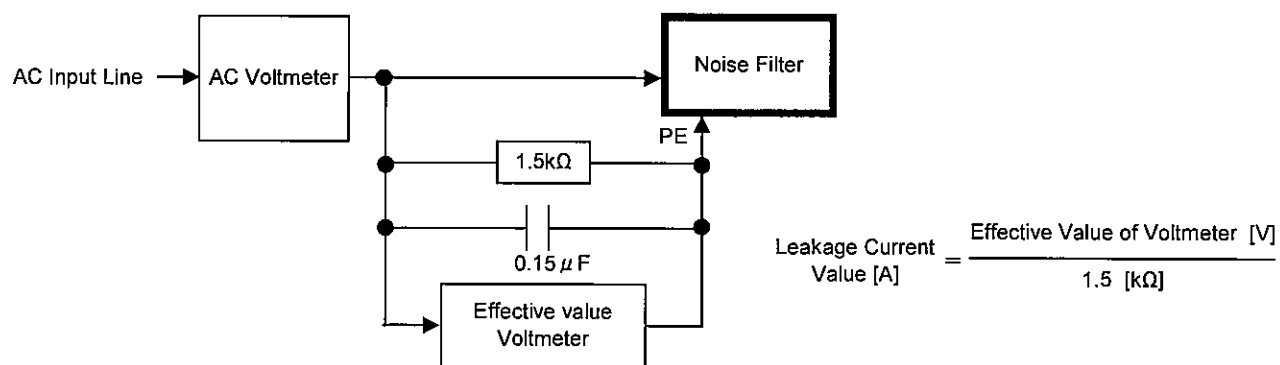


Figure C Leakage current measurement ( UL1283 )