

# TEST DATA OF NBM-16-□□□

Noise Filter

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Approved by : Toshio Watanabe  
Toshio Watanabe Design Manager

Prepared by : Tadayuki Noda  
Tadayuki Noda Design Engineer

**COSEL CO.,LTD.**

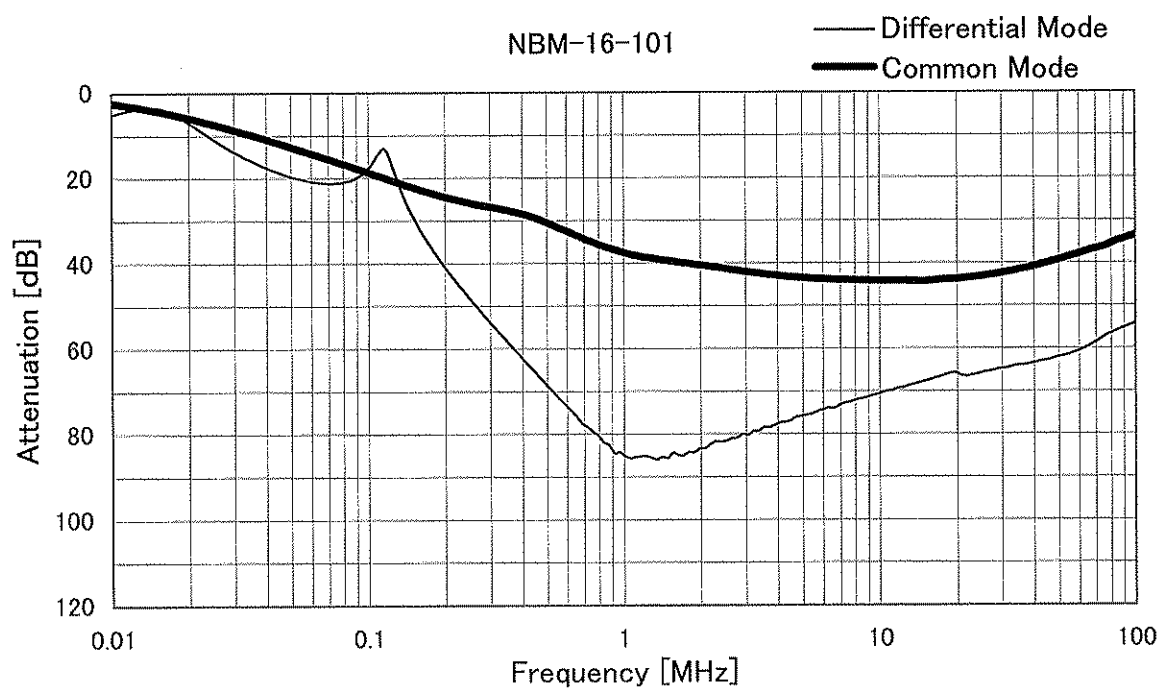
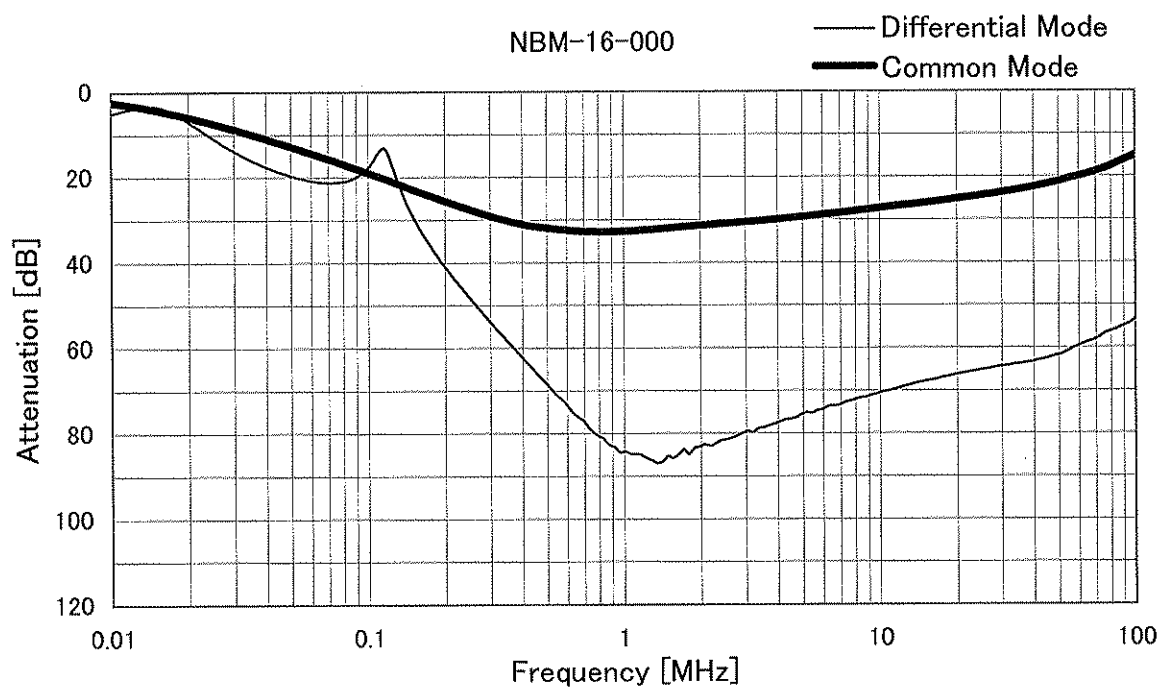
## CONTENTS

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

(Final Page 8)

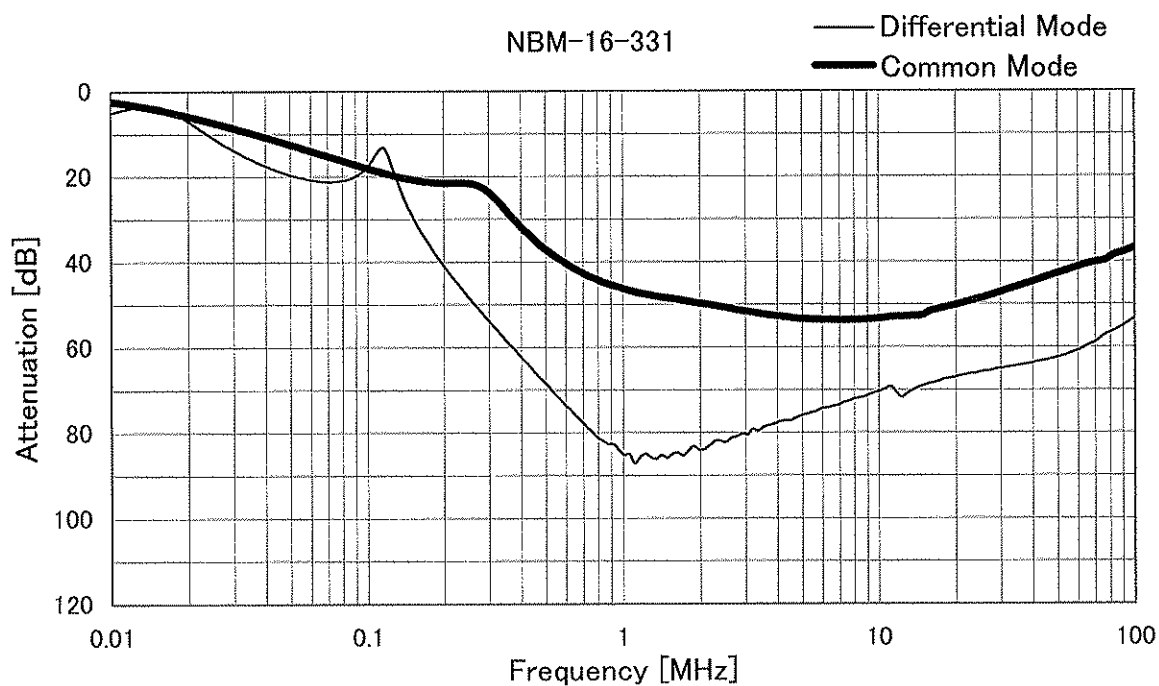
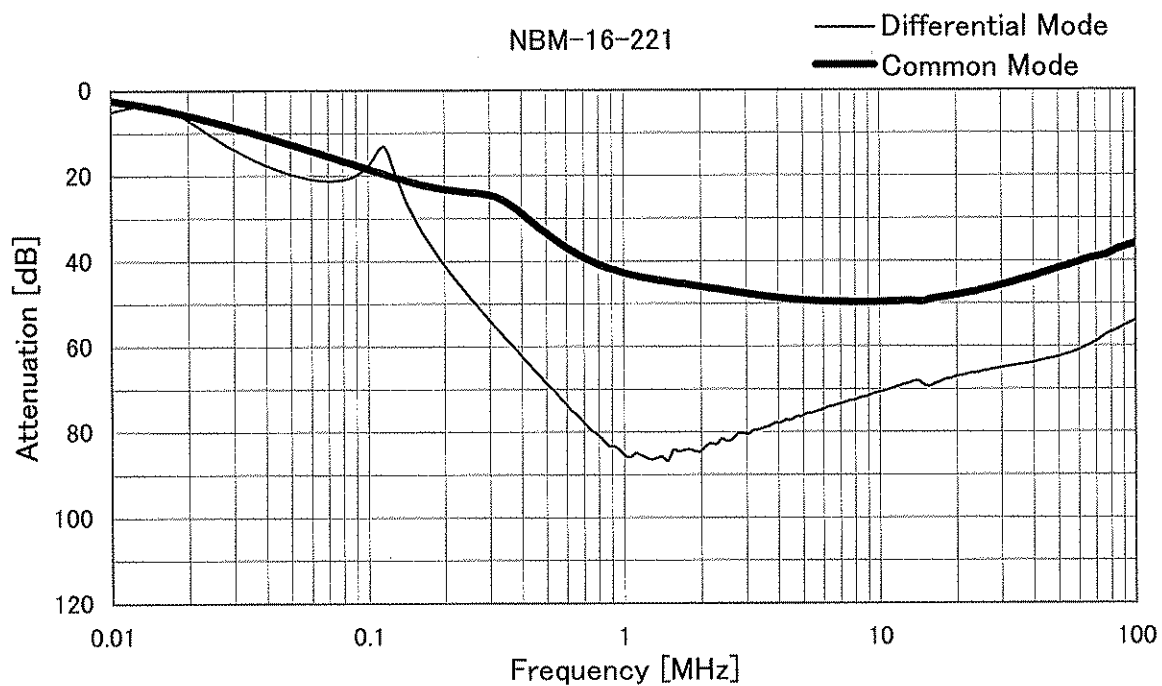
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Model	NBM-16-□□□	Temperature 25°C Testing Circuitry Figure A
Item	Attenuation Characteristics	
Object	_____	



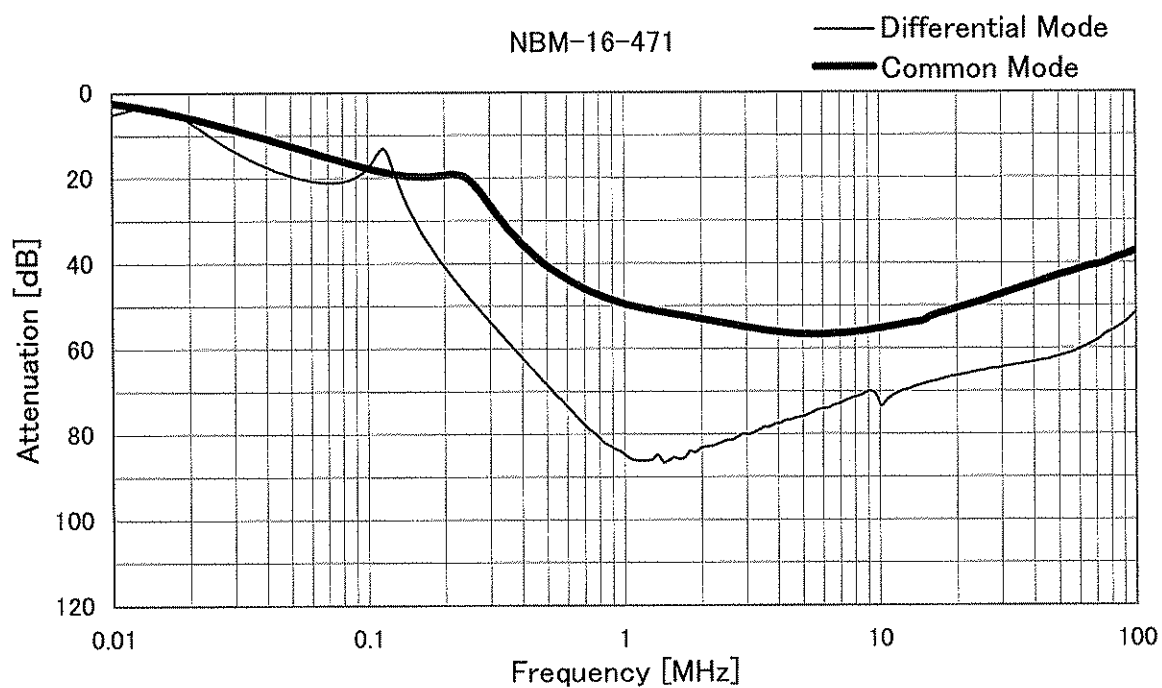
# COSEL

Model	NBM-16-□□□	Temperature 25°C Testing Circuitry Figure A
Item	Attenuation Characteristics	
Object	_____	



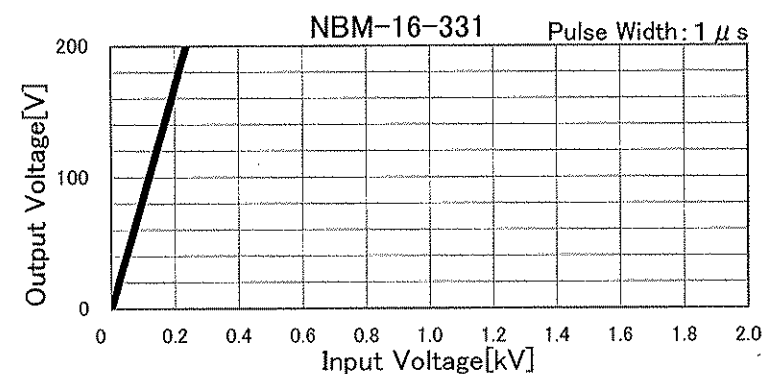
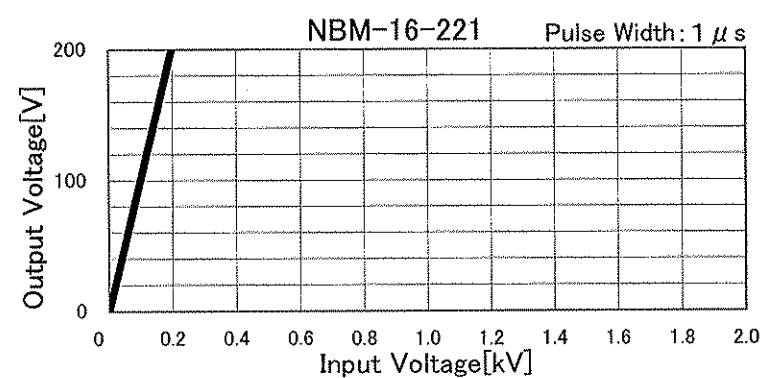
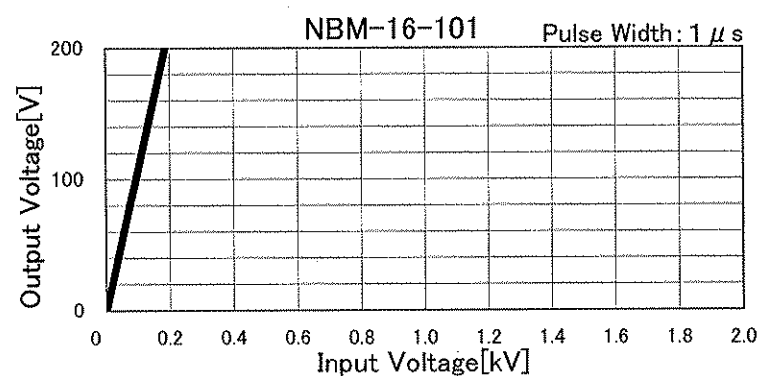
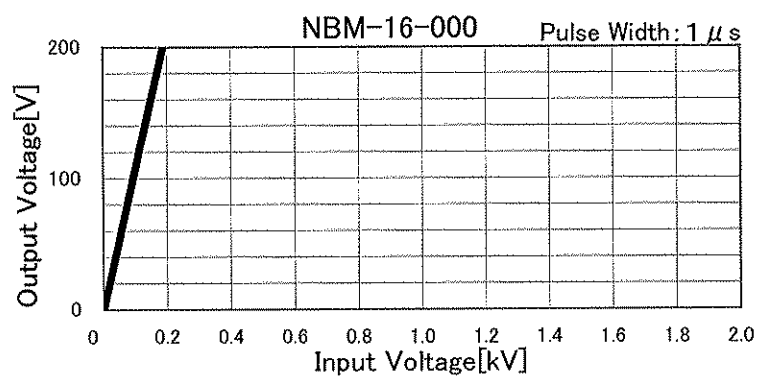
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Model	NBM-16-□□□	Temperature 25°C Testing Circuitry Figure A
Item	Attenuation Characteristics	
Object	_____	



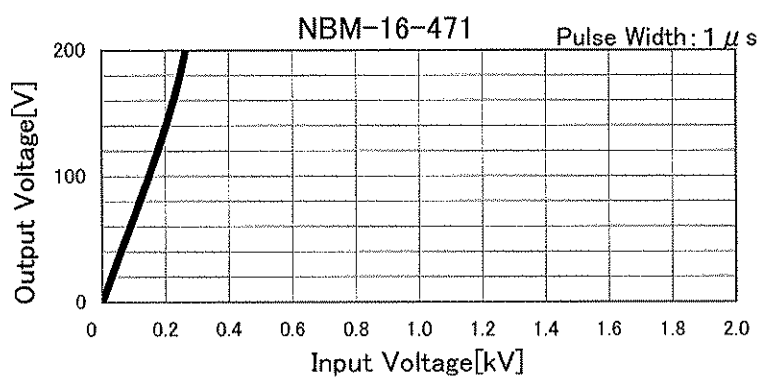
# COSEL

Model	NBM-16-□□□	Temperature 25°C Testing Circuitry Figure B
Item	Pulse Attenuation Characteristics	
Object	_____	





		Temperature 25°C Testing Circuitry Figure B
Model	NBM-16-□□□	
Item	Pulse Attenuation Characteristics	
Object	_____	





Model		NBM-16-□□□	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]	
NBM-16-000	UL1283	0.002	0.002	0.004	0.005	
NBM-16-101	UL1283	0.006	0.007	0.013	0.015	
NBM-16-221	UL1283	0.011	0.013	0.025	0.028	
NBM-16-331	UL1283	0.015	0.019	0.038	0.042	
NBM-16-471	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.



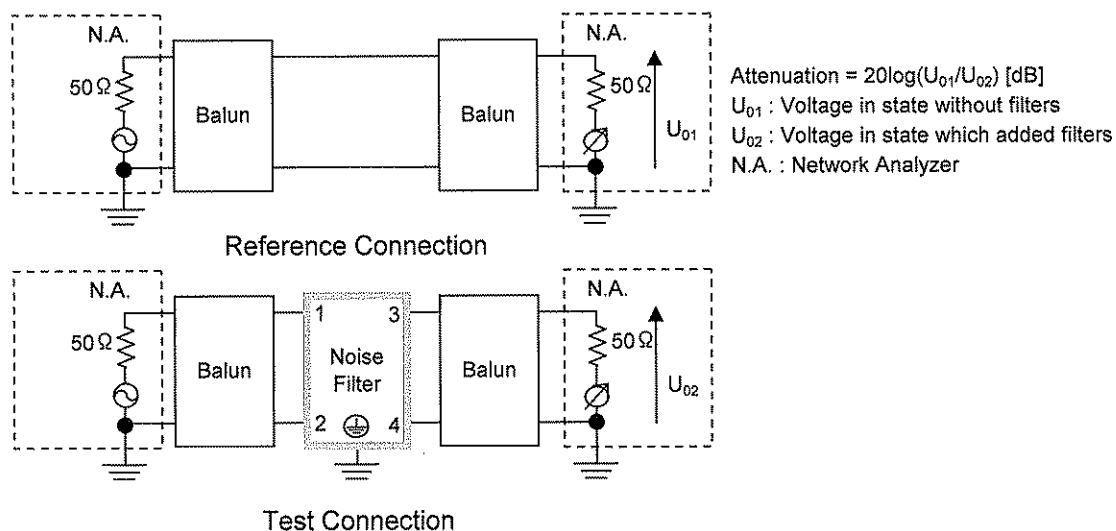


Figure A - 1 Differential mode attenuation measurement

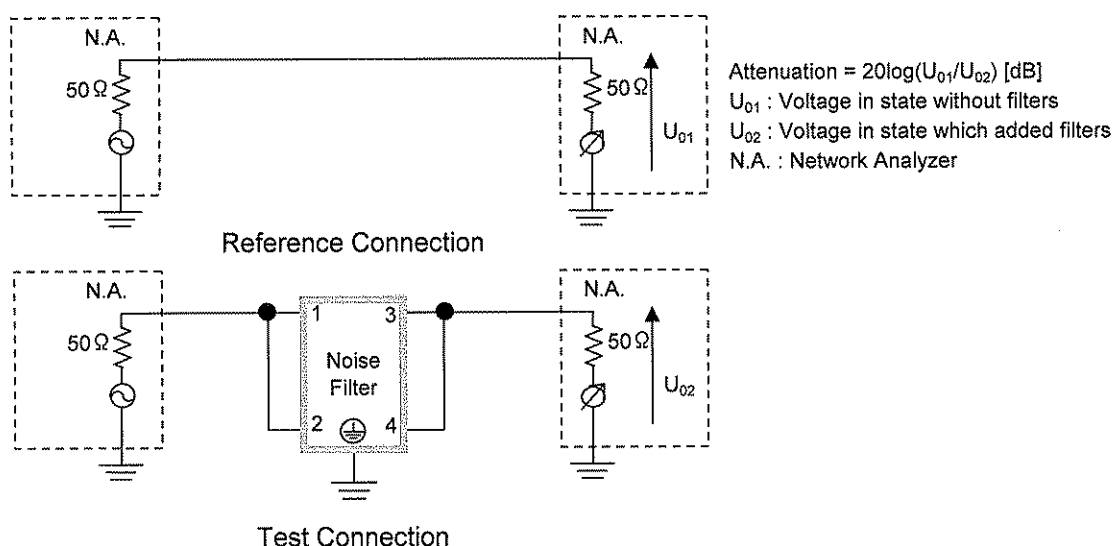
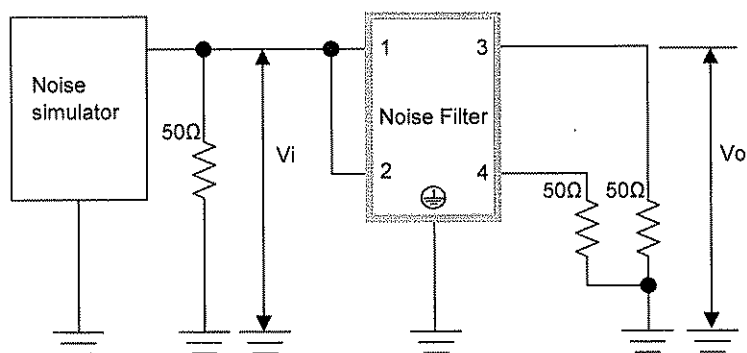


Figure A - 2 Common mode attenuation measurement



Pulse attenuation measurement

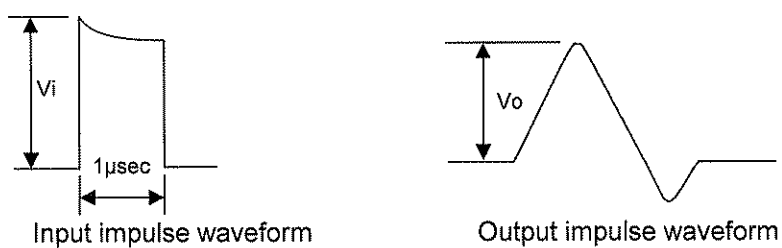


Figure B Pulse attenuation measurement

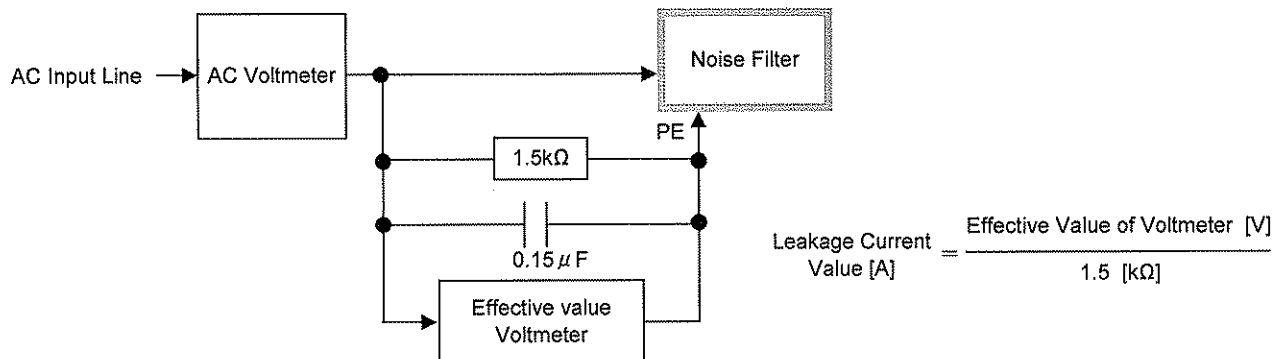


Figure C Leakage current measurement ( UL1283 )