

**TEST DATA OF EAM-06-□□□/ESM-06-□□□****Noise Filter**

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Toshio Watanabe Design Manager

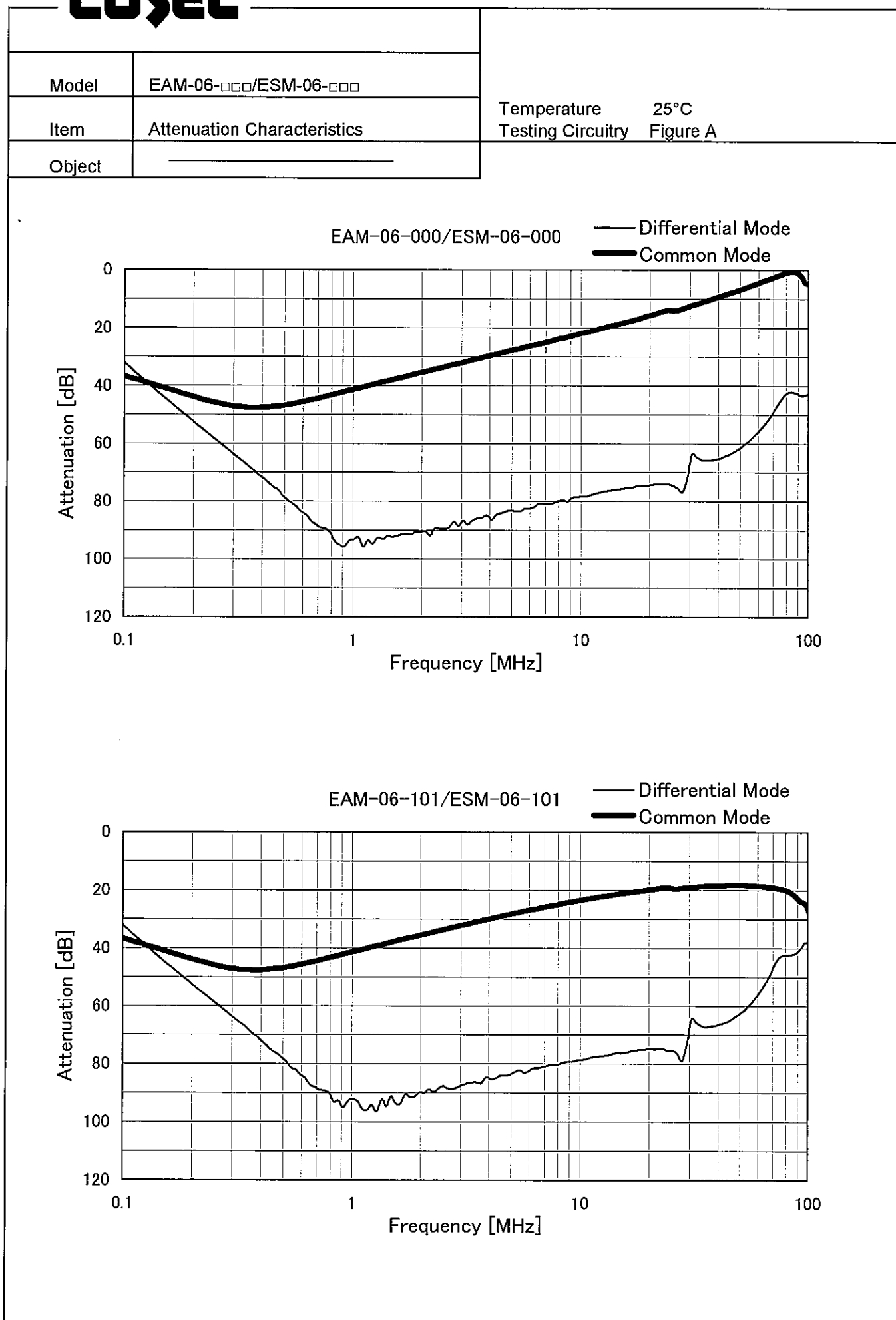
Prepared by : Tadayuki Noda  
Tadayuki Noda Design Engineer

**COSEL CO.,LTD.**

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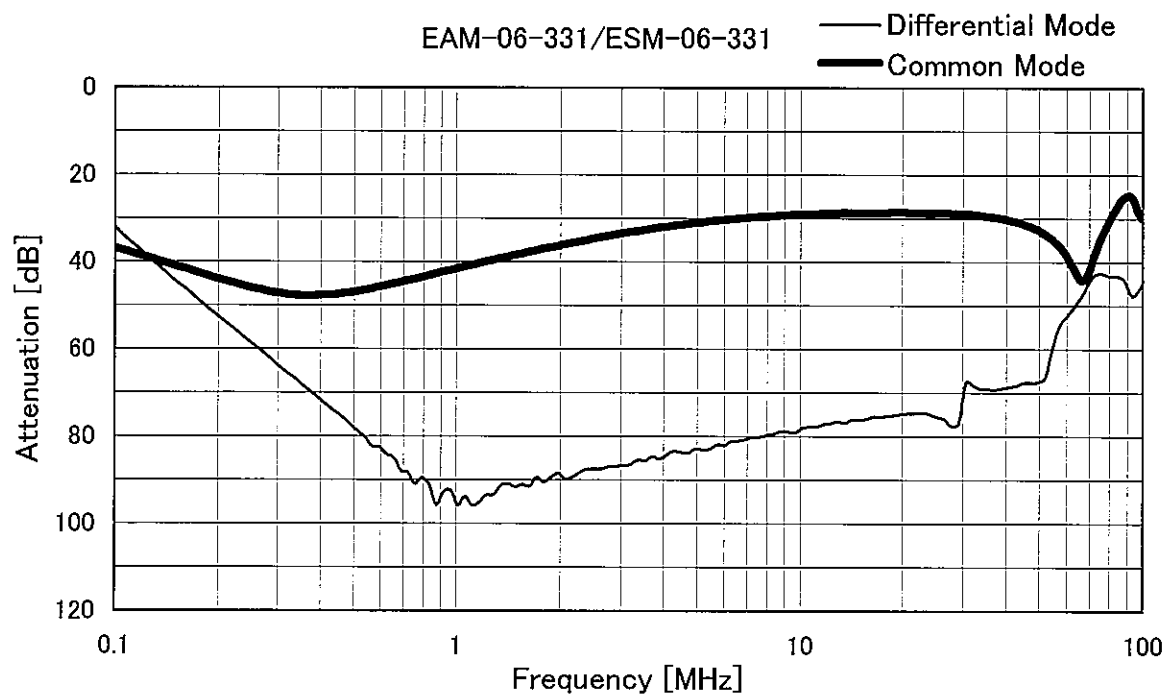
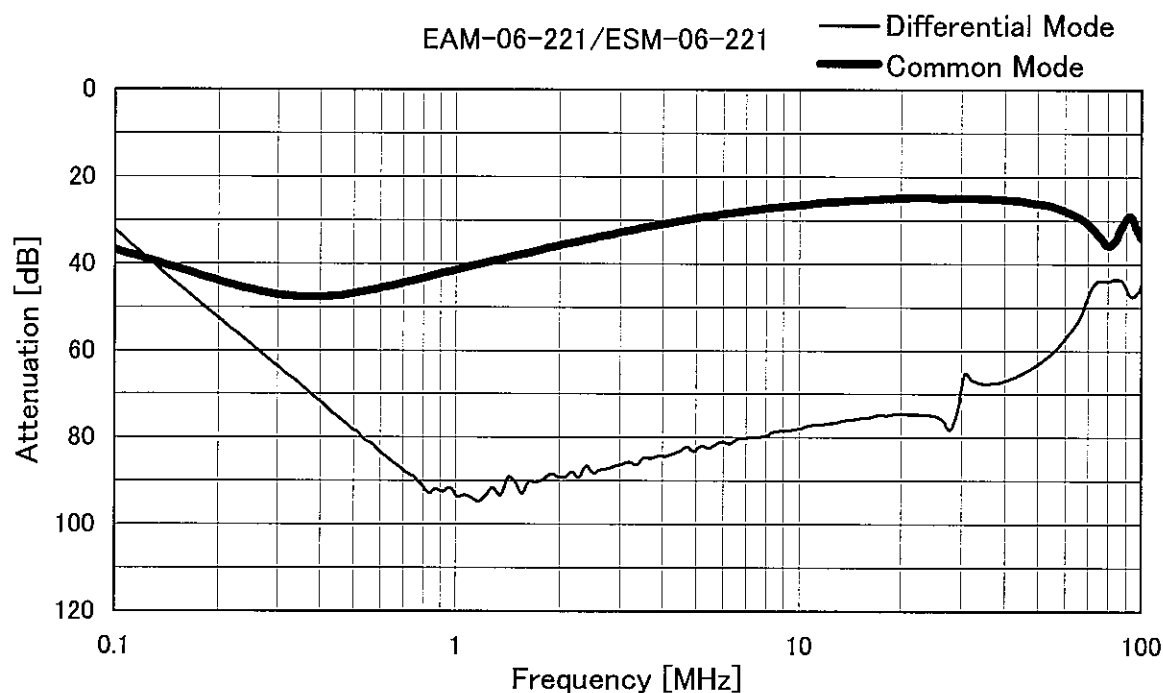
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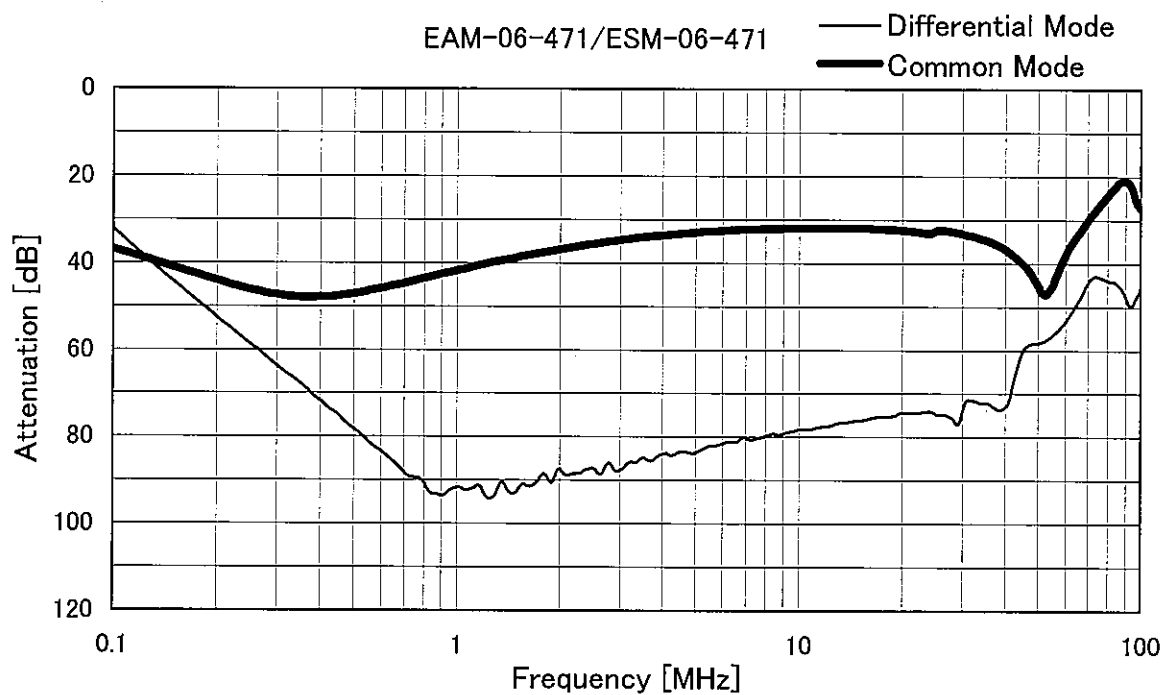
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Model	EAM-06-□□□/ESM-06-□□□	Temperature	25°C
Item	Attenuation Characteristics	Testing Circuitry	Figure A
Object	_____		

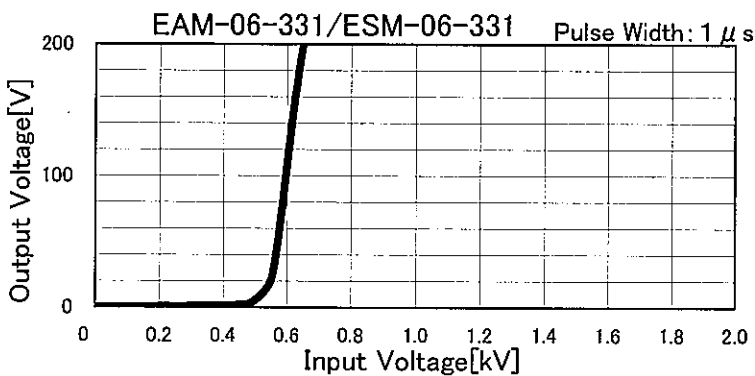
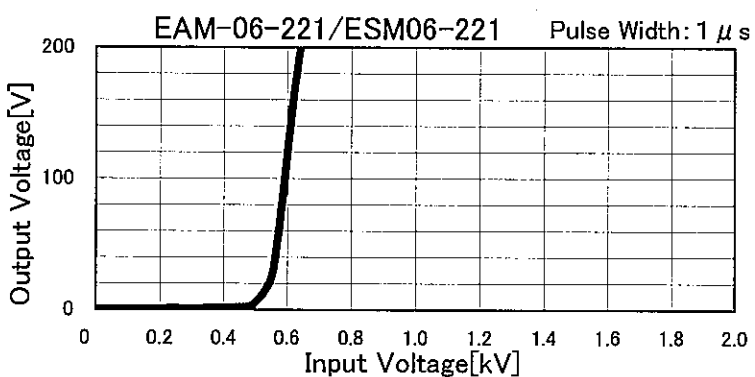
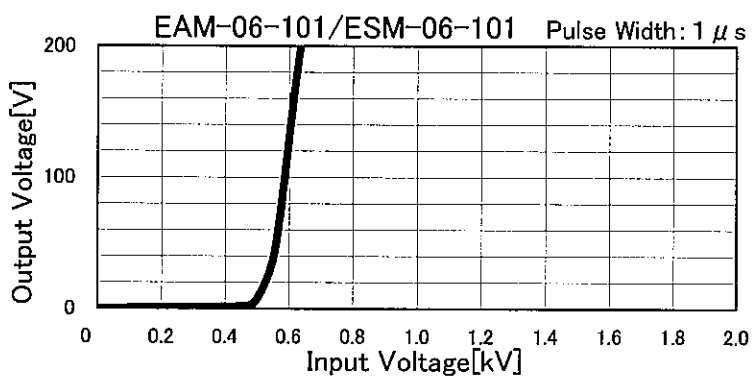
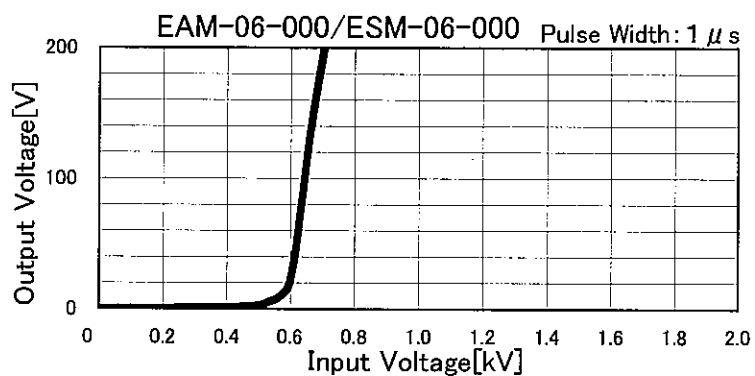


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Model	EAM-06-□□□/ESM-06-□□□	Temperature	25°C
Item	Attenuation Characteristics	Testing Circuitry	Figure A
Object	_____		

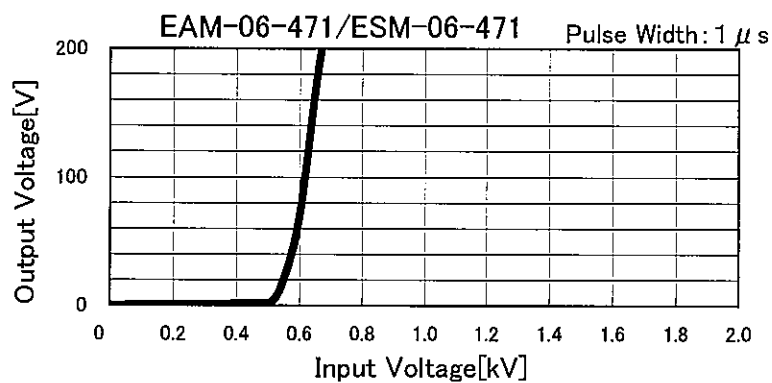


Model	EAM-06-□□□/ESM-06-□□□	Temperature	25°C
Item	Pulse Attenuation Characteristics	Testing Circuitry	Figure B
Object	_____		





		Temperature 25°C Testing Circuitry Figure B
Model	EAM-06-□□□/ESM-06-□□□	
Item	Pulse Attenuation Characteristics	
Object	_____	





Model		EAM-06-□□□/ESM-06-□□□
Item		Leakage Current
Object		_____
		Temperature 25°C Testing Circuitry Figure C

## 1.Results

[mA]

Model	Standards	Input Volt.				Note
		100 [V]	125 [V]	230 [V]	250 [V]	
EAM-06-000 ESM-06-000	UL1283	0.002	0.002	0.004	0.005	
EAM-06-101 ESM-06-101	UL1283	0.006	0.007	0.013	0.015	
EAM-06-221 ESM-06-221	UL1283	0.011	0.013	0.025	0.028	
EAM-06-331 ESM-06-331	UL1283	0.015	0.019	0.038	0.042	
EAM-06-471 ESM-06-471	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.

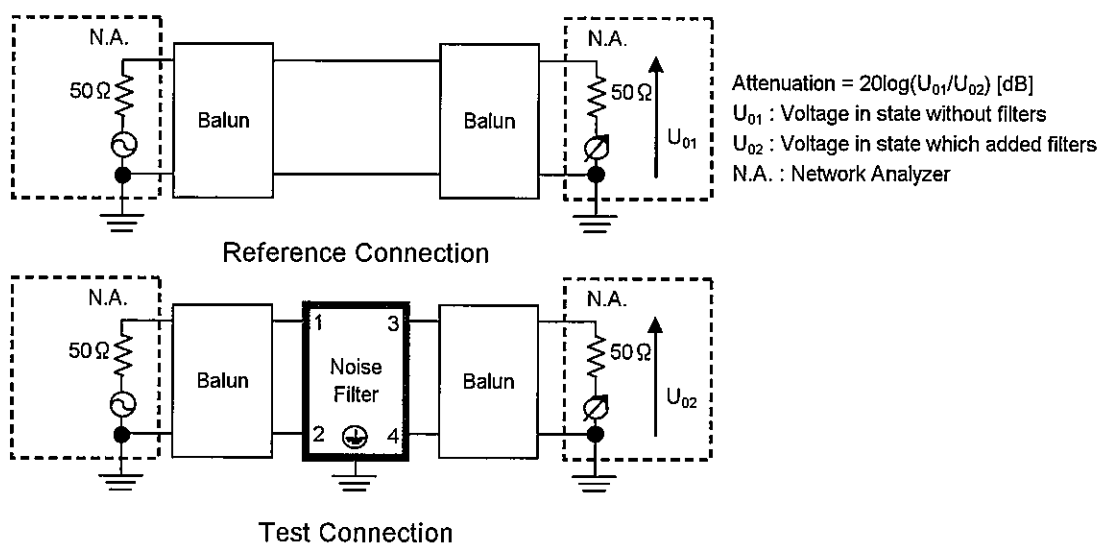


Figure A - 1 Differential mode attenuation measurement

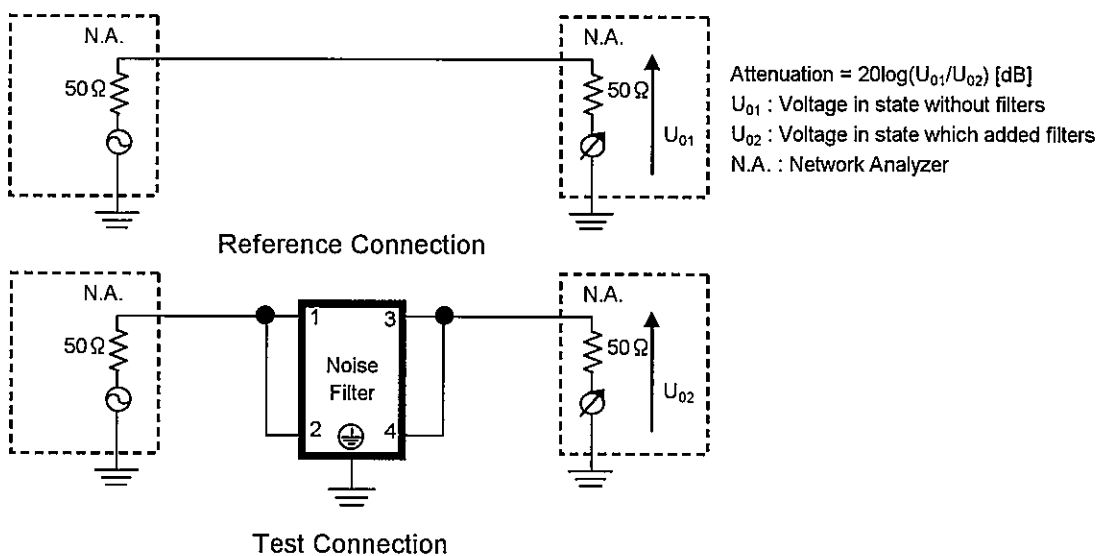
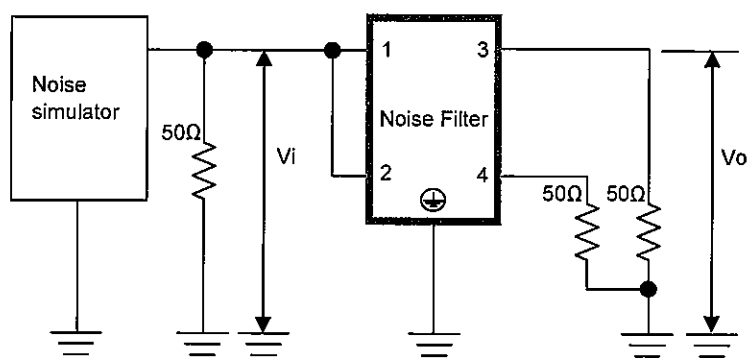


Figure A - 2 Common mode attenuation measurement



Pulse attenuation measurement

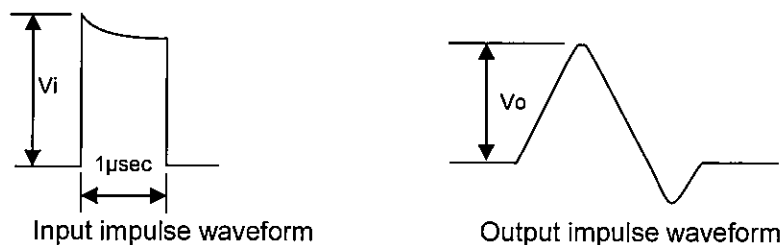


Figure B Pulse attenuation measurement

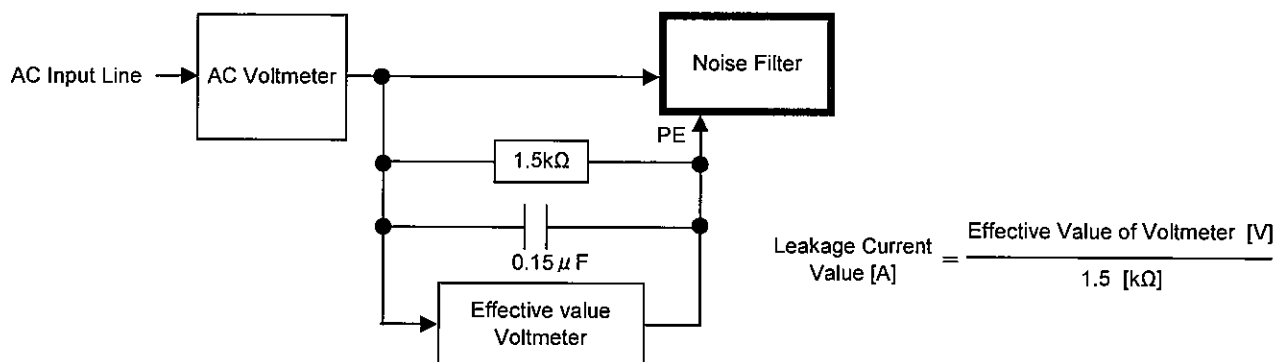


Figure C Leakage current measurement ( UL1283 )