

# TEST DATA OF TBC-250-□□□

## Noise Filter

March. 19. 2009

Approved by : Toshio Watanabe  
Toshio Watanabe Design Manager

Prepared by : Yuichi Uozu  
Yuichi Uozu Design Engineer

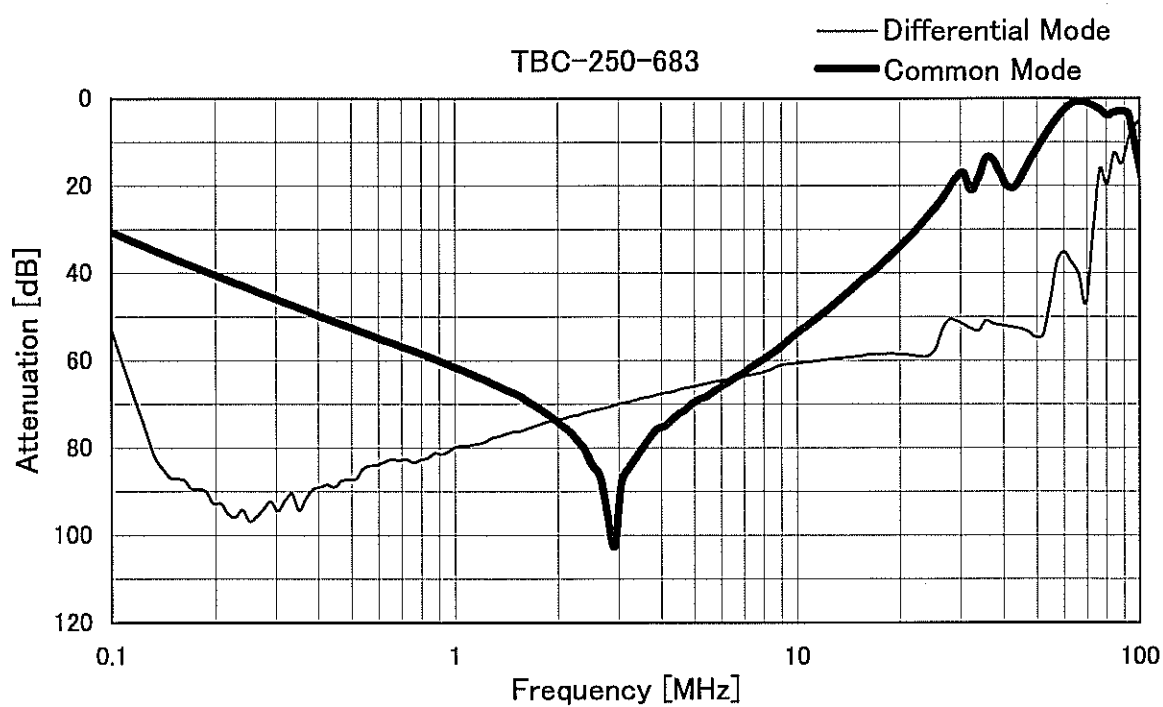
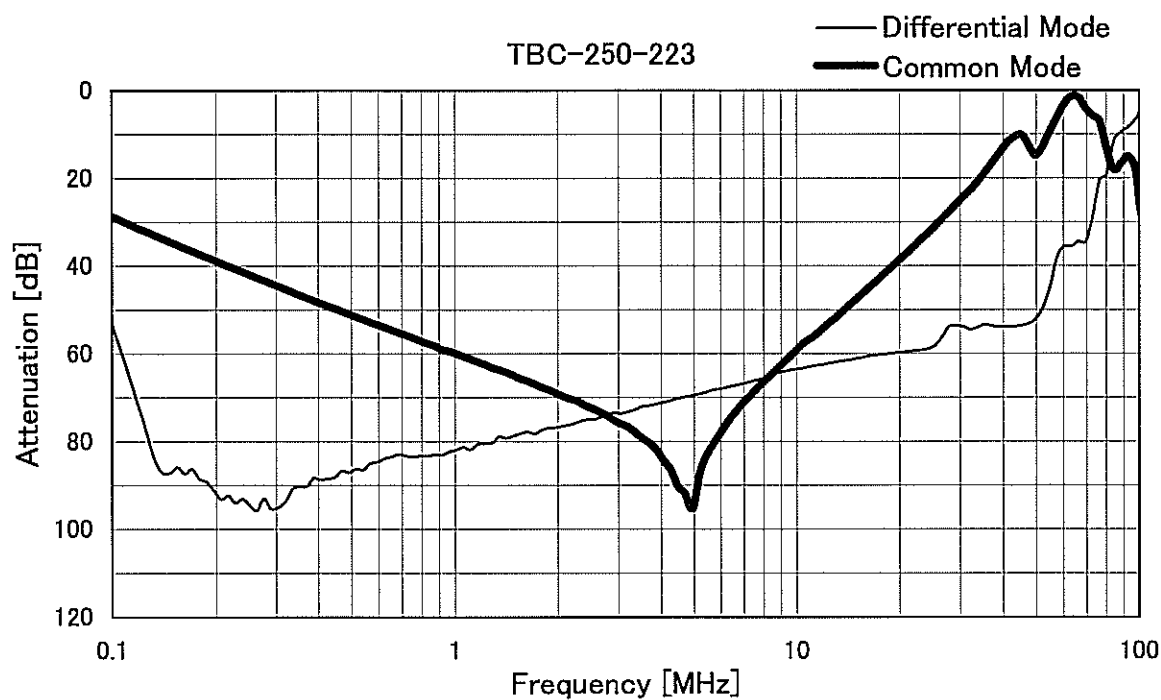
**COSEL CO.,LTD.**

## CONTENTS

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

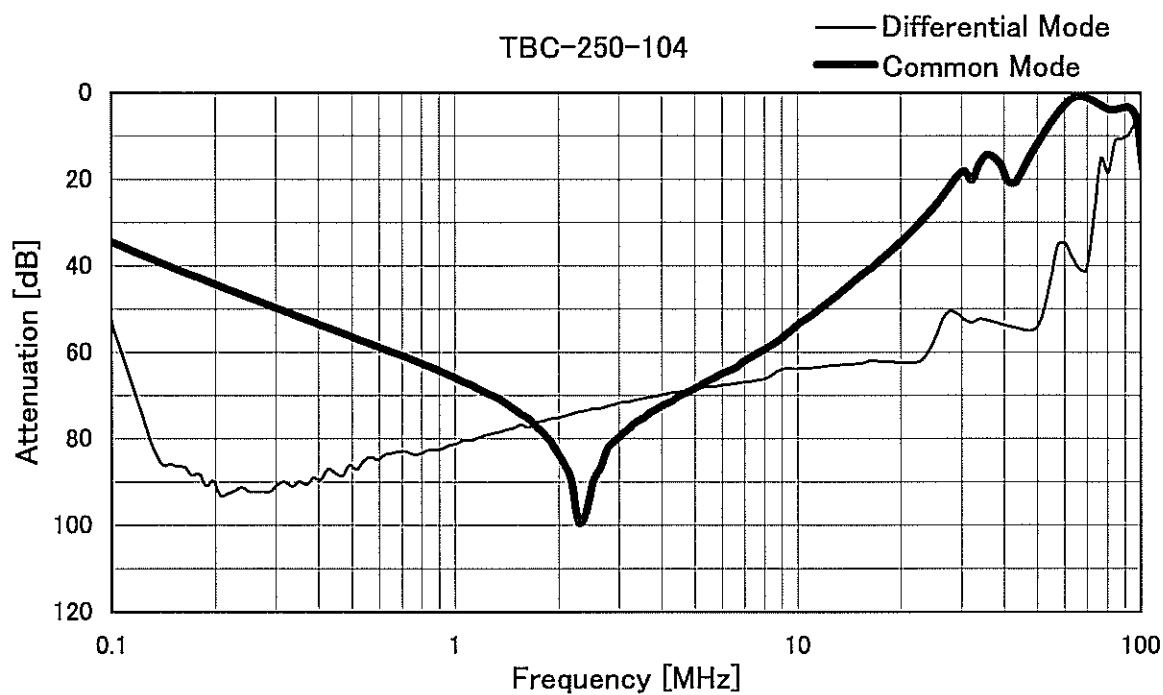
**COSEL**

Model	TBC-250-□□□	Temperature	25°C
Item	Attenuation Characteristics	Testing Circuitry	Figure A
Object	_____		



**COSEL**

Model	TBC-250-□□□	Temperature	25°C
Item	Attenuation Characteristics	Testing Circuitry	Figure A
Object	_____		





Model		TBC-250-□□□	Temperature 25°C Testing Circuitry Figure B
Item		Leakage Current	
Object		_____	

## 1.Results

[mA]

Model	Standards	Input Volt.					Note
		200 [V]	250 [V]	400 [V]	480 [V]	500 [V]	
TBC-250-223	UL1283	0.46	0.58	0.94	1.2	1.2	
TBC-250-683	UL1283	1.4	1.8	2.8	3.4	3.5	
TBC-250-104	UL1283	2.1	2.6	4.2	5.0	5.2	

## 2.Condition

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

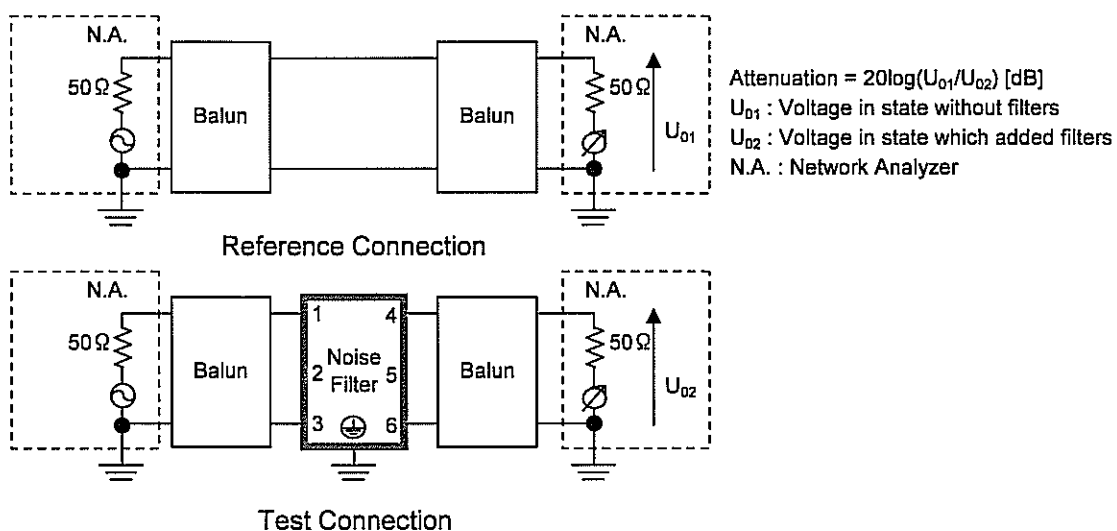


Figure A - 1 Differential mode attenuation measurement

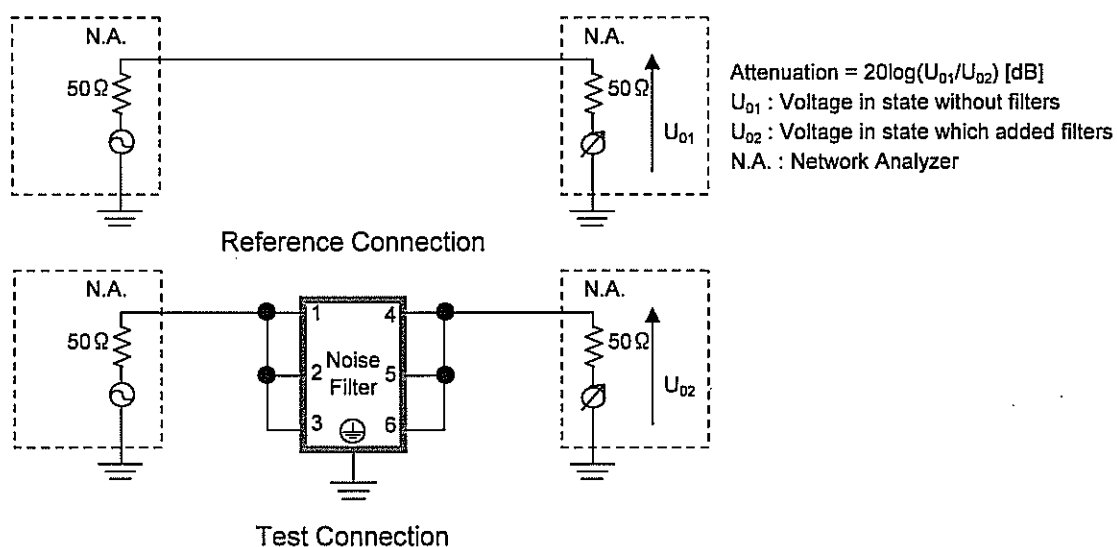


Figure A - 2 Common mode attenuation measurement

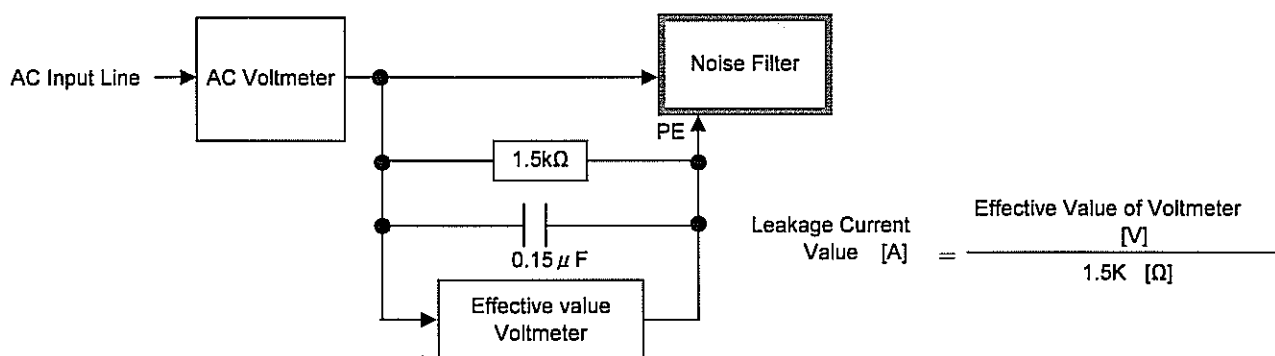


Figure B Leakage current measurement ( UL1283 )