

# TEST DATA OF FTA-40-□□□

## Noise Filter

December. 21. 2012

Approved by :

Yuichi Uozu

Yuichi Uozu

Design Manager

Prepared by :

Tadayuki Noda

Tadayuki Noda

Design Engineer

**COSEL CO.,LTD.**



## CONTENTS

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

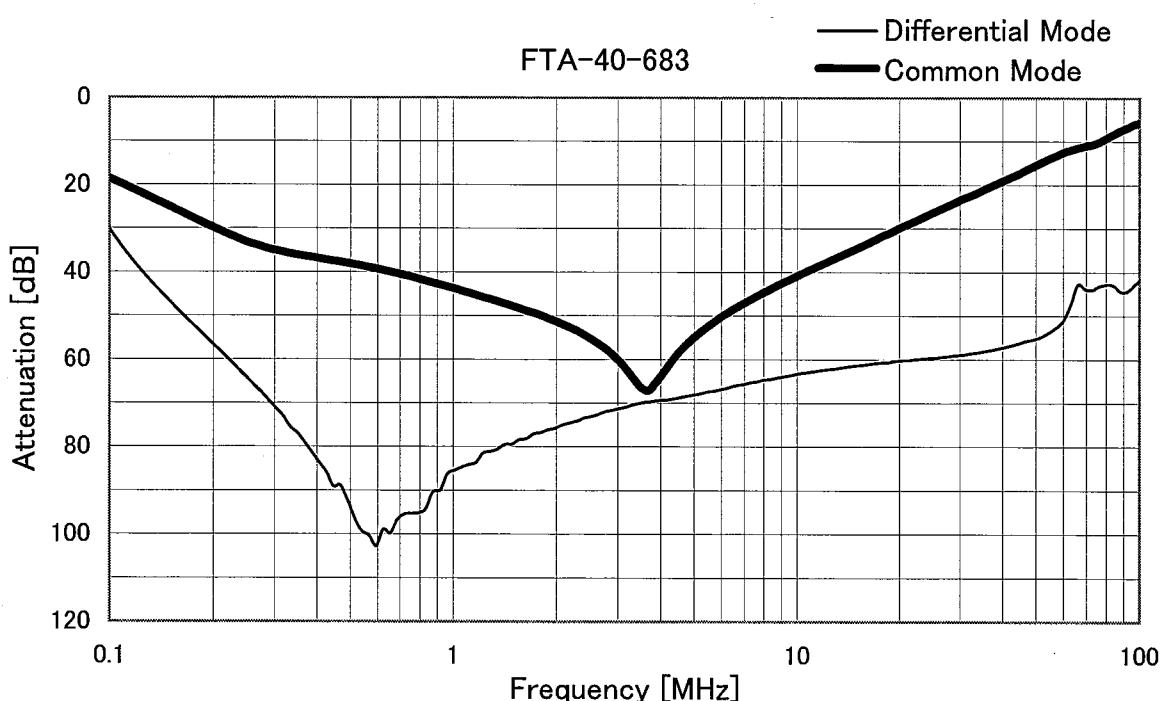
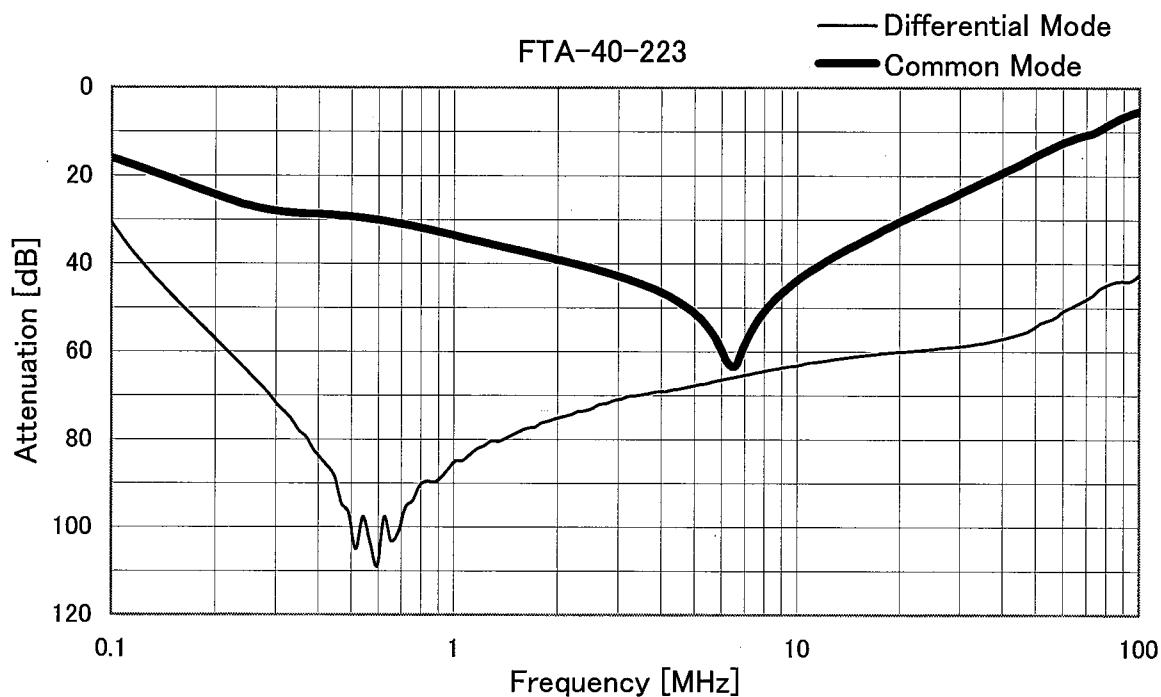
(Final Page 4)

**COSEL**

Model FTA-40-□□□

Item Attenuation Characteristics

Object \_\_\_\_\_

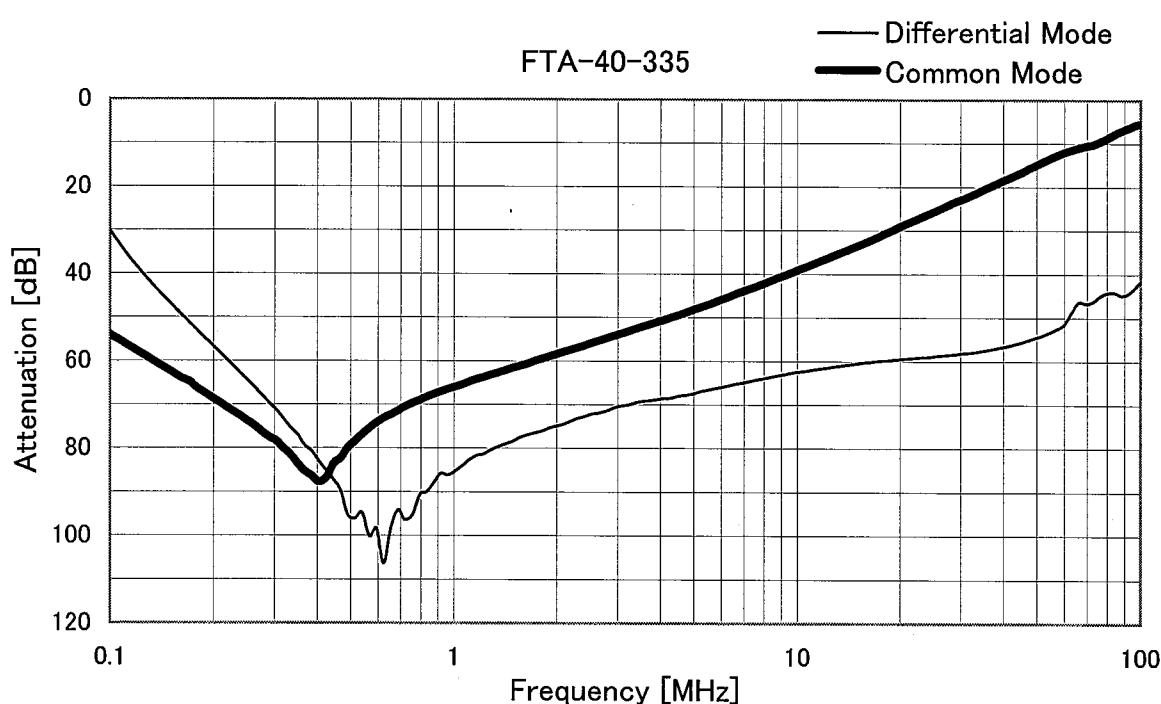
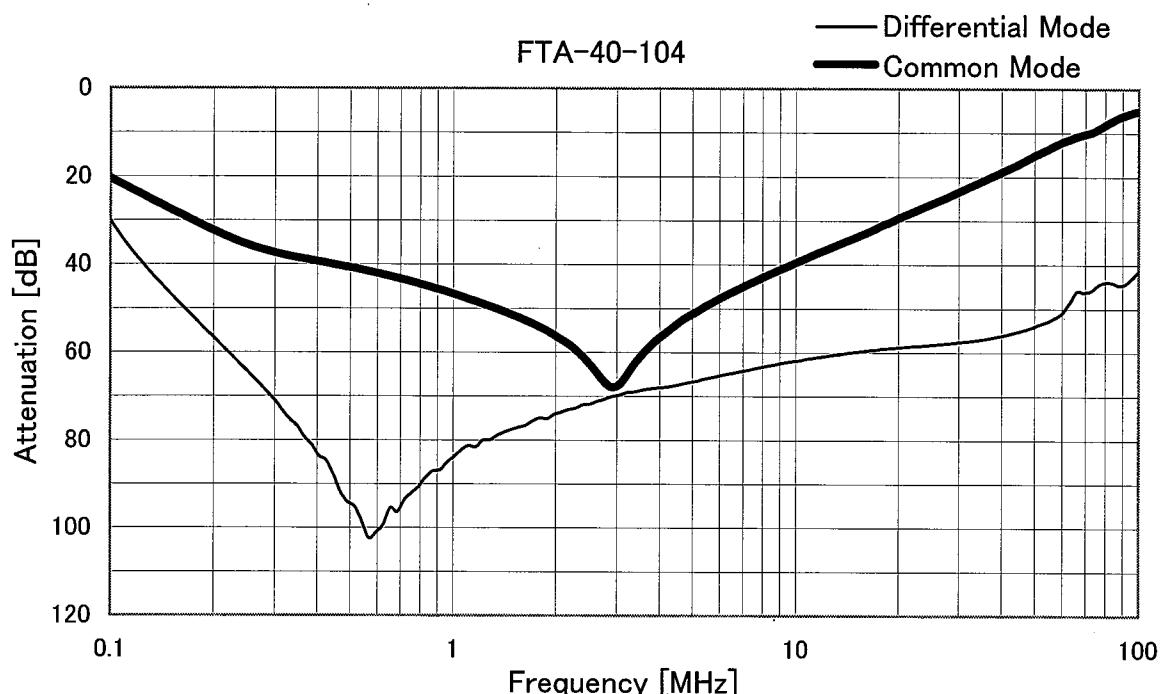
Temperature 25°C  
Testing Circuitry Figure A

COSEL

Model FTA-40-□□□

Item Attenuation Characteristics

Object \_\_\_\_\_

Temperature 25°C  
Testing Circuitry Figure A



Model	FTA-40-□□□	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]	
FTA-40-223	UL1283	0.45	0.57	0.92	1.1	1.1	
FTA-40-683	UL1283	1.4	1.8	2.9	3.4	3.5	
FTA-40-104	UL1283	2.1	2.7	4.1	5.0	5.2	
FTA-40-335	UL1283	58.0	72.5	116.0			Δ-connection's rated voltage is 400V(440Vmax)

## 2. Condition

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

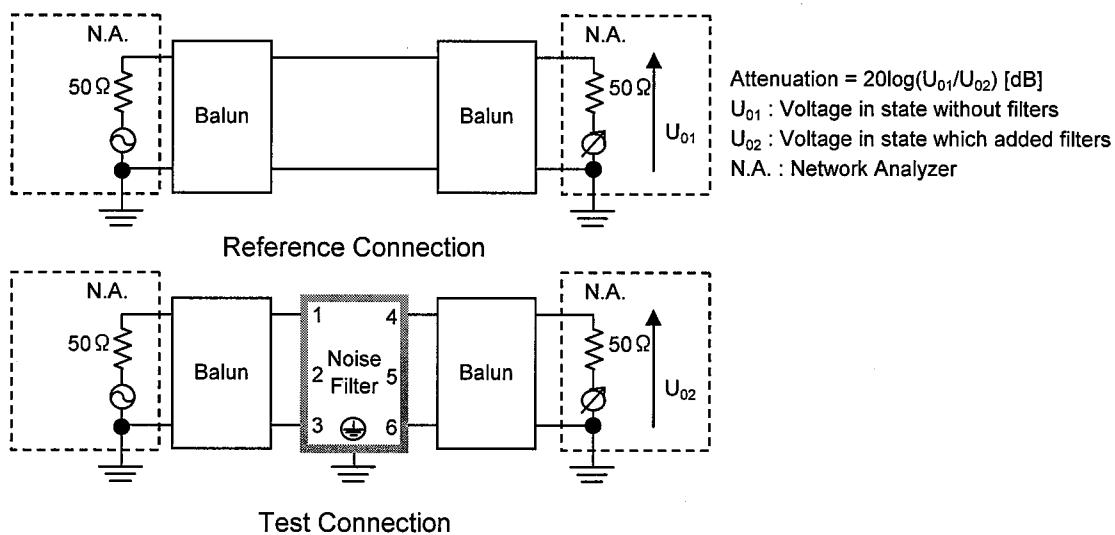


Figure A - 1 Differential mode attenuation measurement

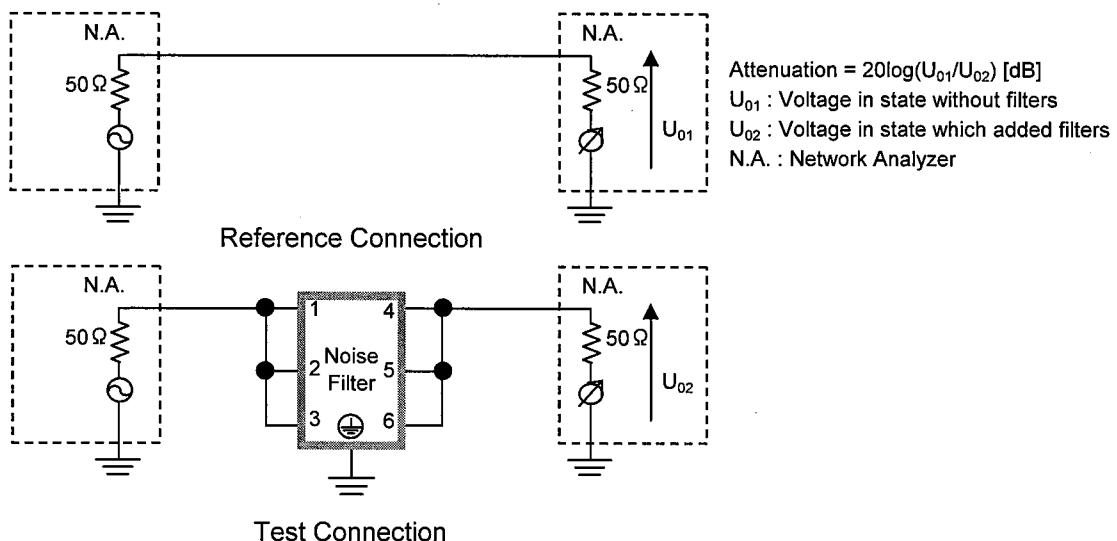


Figure A - 2 Common mode attenuation measurement

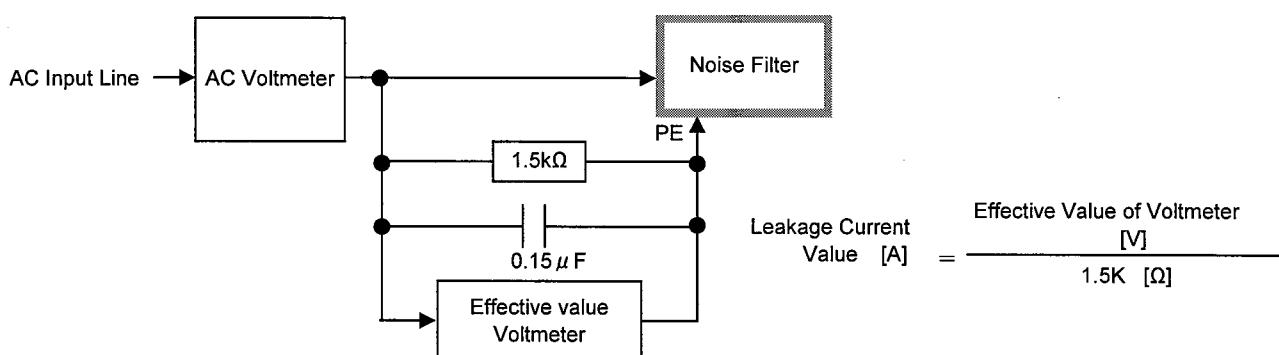


Figure B Leakage current measurement ( UL1283 )