



## RELIABILITY TEST DATA

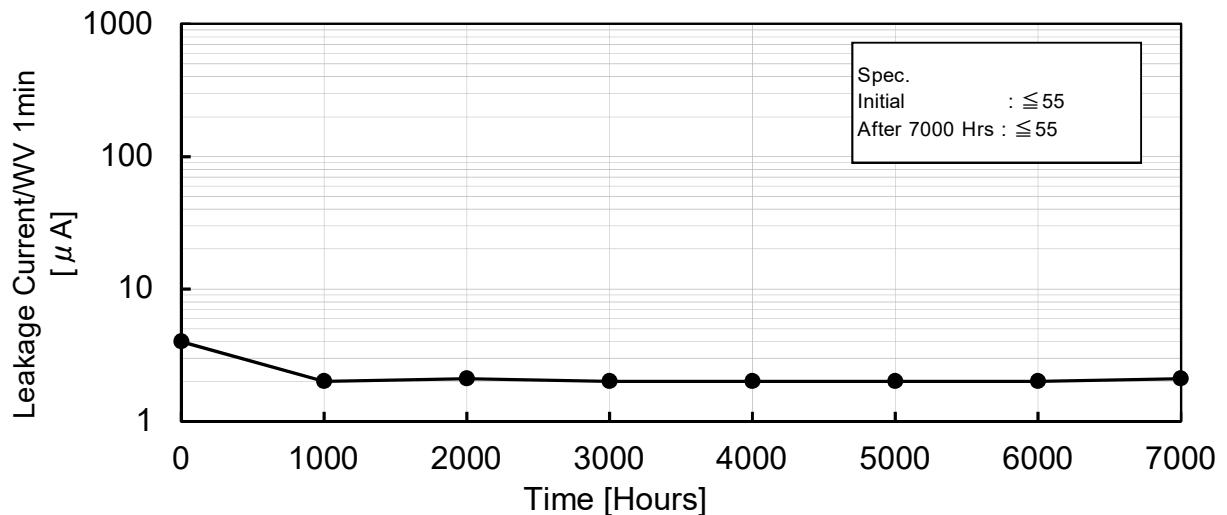
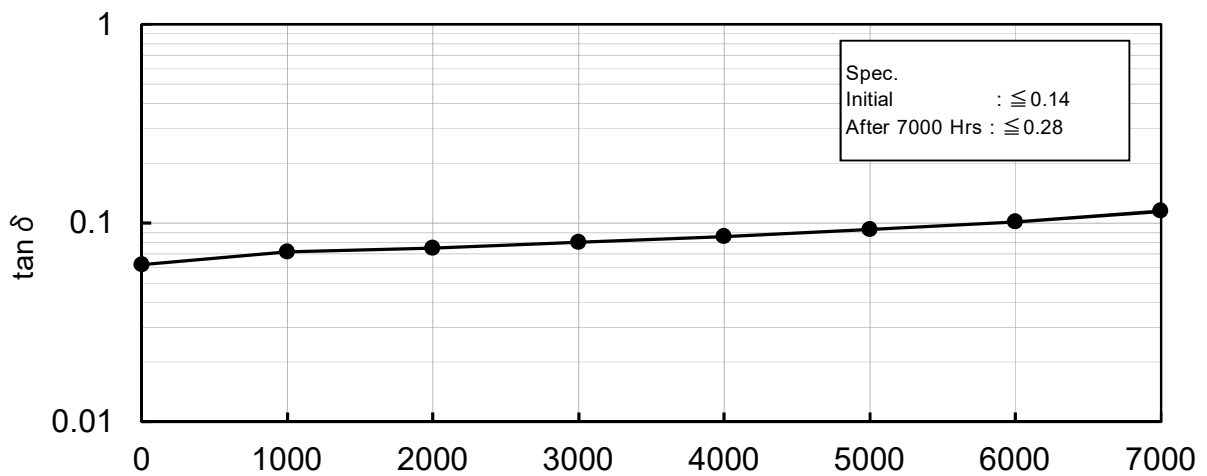
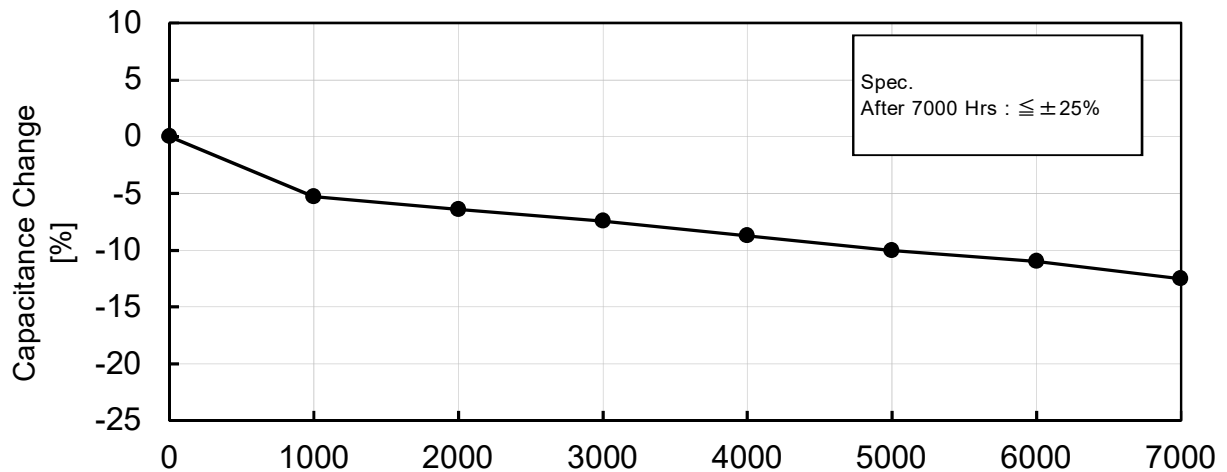
TEST ITEM :           1) Load Life Test  
                          2) Shelf Life Test  
                          3) CHARACTERISTICS VS. TEMPERATURE

PRODUCTS :           25 YXJ 220 M   6.3X11  
                          50 YXJ 470 M   12.5X20  
                          100 YXJ 100 M   10X20

# THE TEST RESULT

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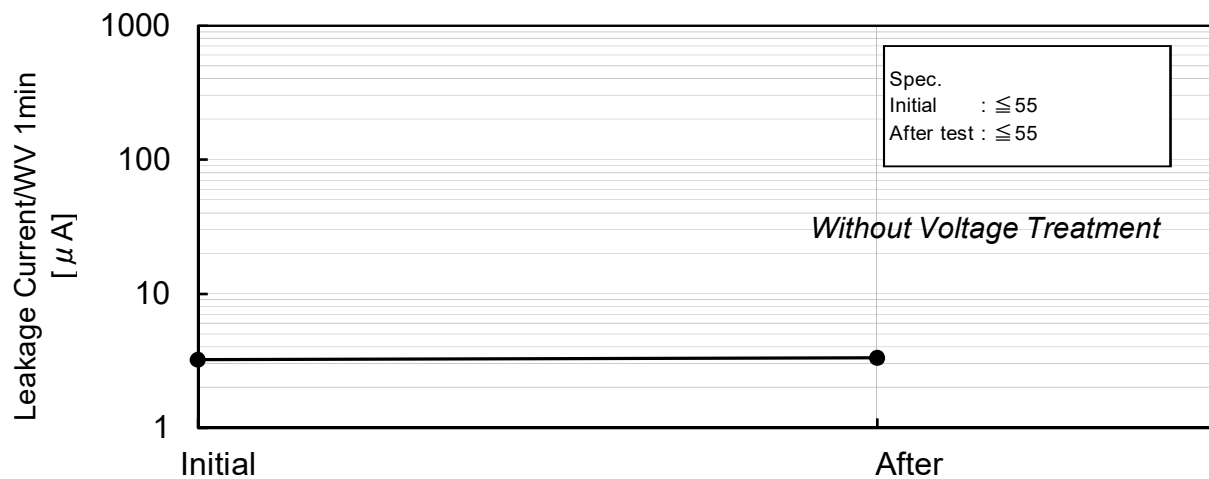
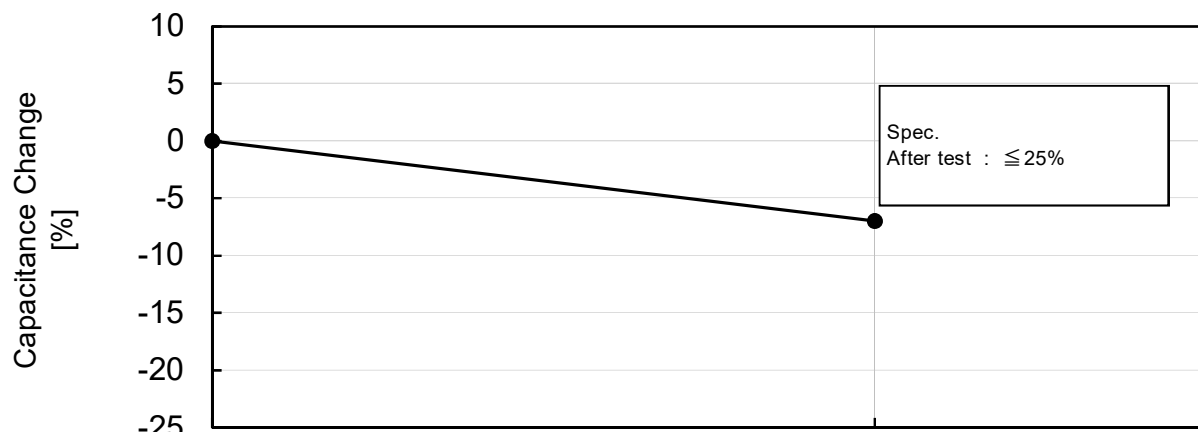
PROJECT: Load Life Test	
SAMPLE: 25 YXJ 220 M 6.3X11	SIZE: Dia. 6.3 × 11 L
TESTING METHODS:  The capacitor under test shall be applied the rated voltage continuously at 105°C.	APPARATUS:  YHP MODEL 4274A LCR METER (at 120Hz)
NOTE: n = 10	



# THE TEST RESULT

RUBYCON CORPORATION

PROJECT: Shelf Life Test	
SAMPLE: 25 YXJ 220 M 6.3X11	SIZE: Dia. 6.3 × 11 L
TESTING METHODS: Capacitors shall be stored at 105 ±2°C without loading for 1000 Hrs.	APPARATUS: YHP MODEL 4274A LCR METER (at 120Hz)
NOTE: n = 10	



# CHARACTERISTICS VS. TEMPERATURE

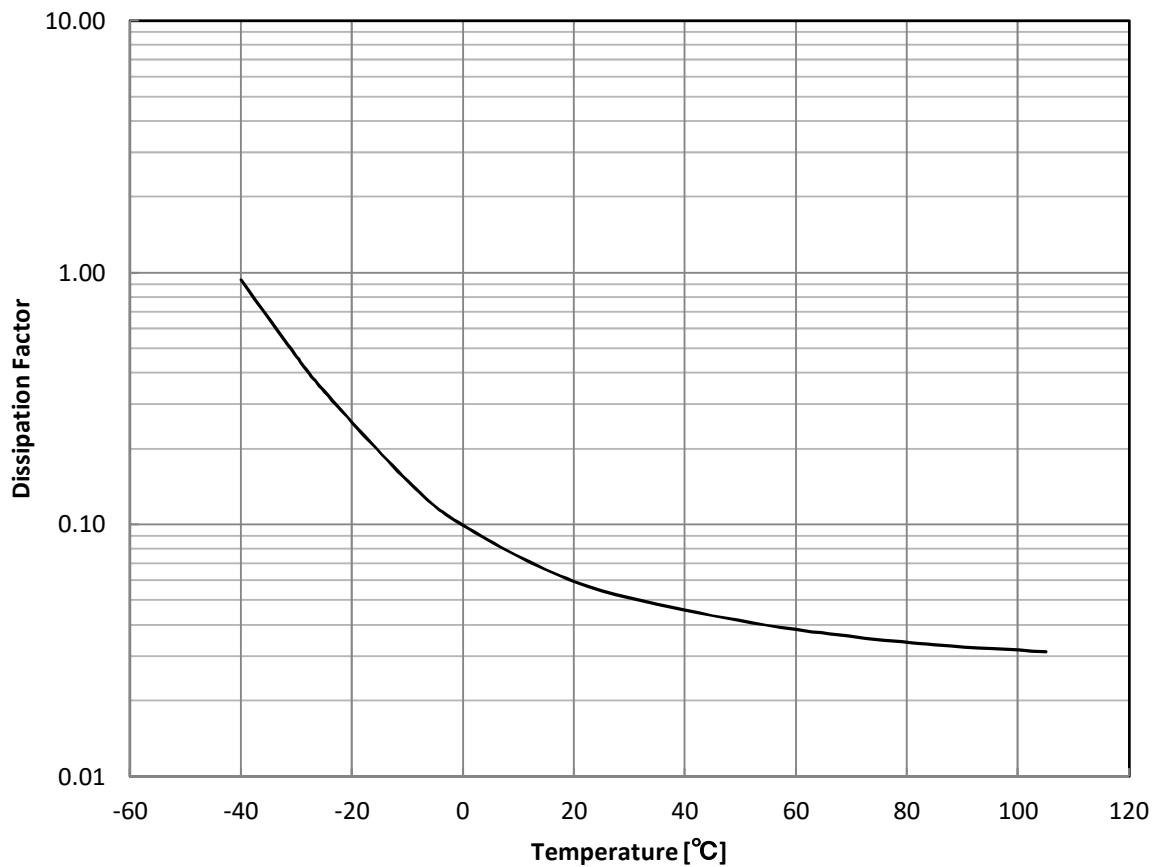
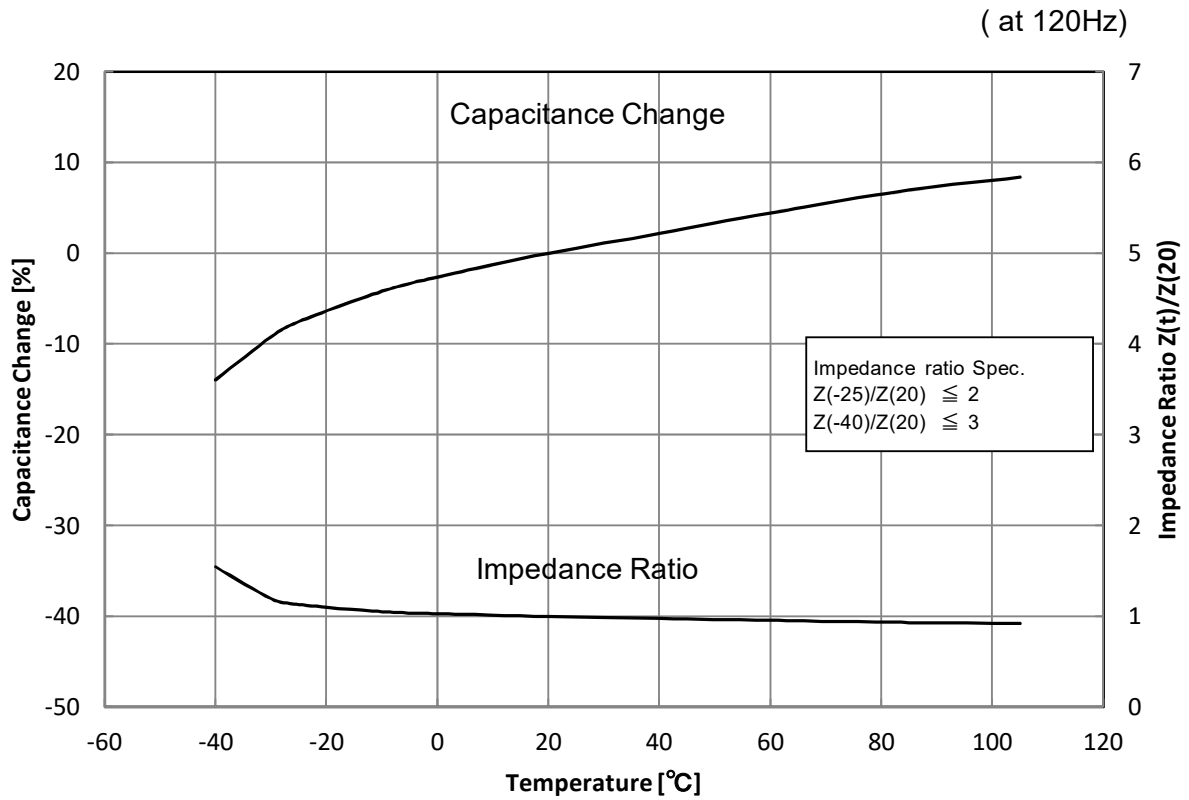
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SAMPLE :

25 YXJ 220 M 6.3X11

n=3

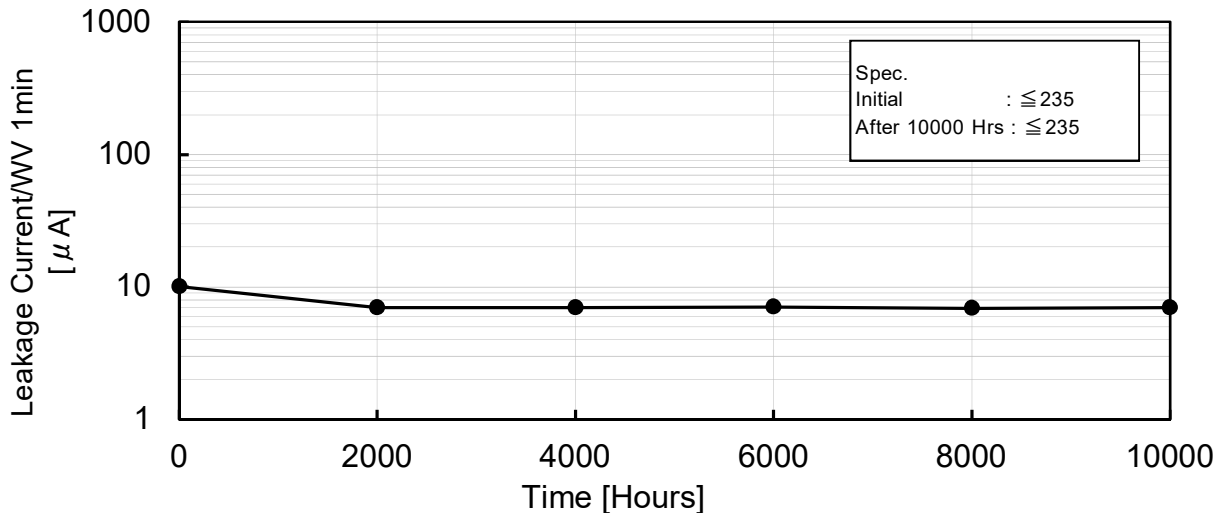
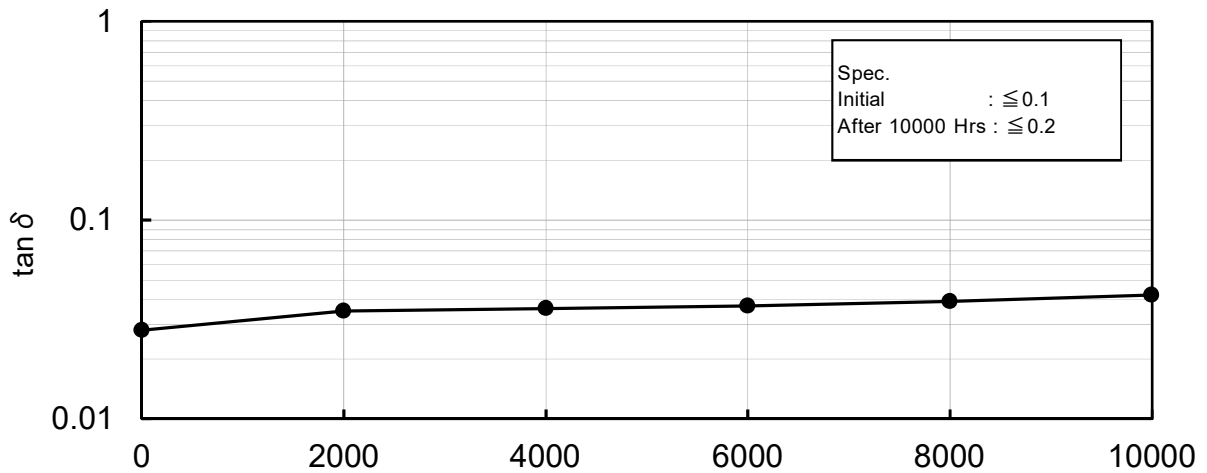
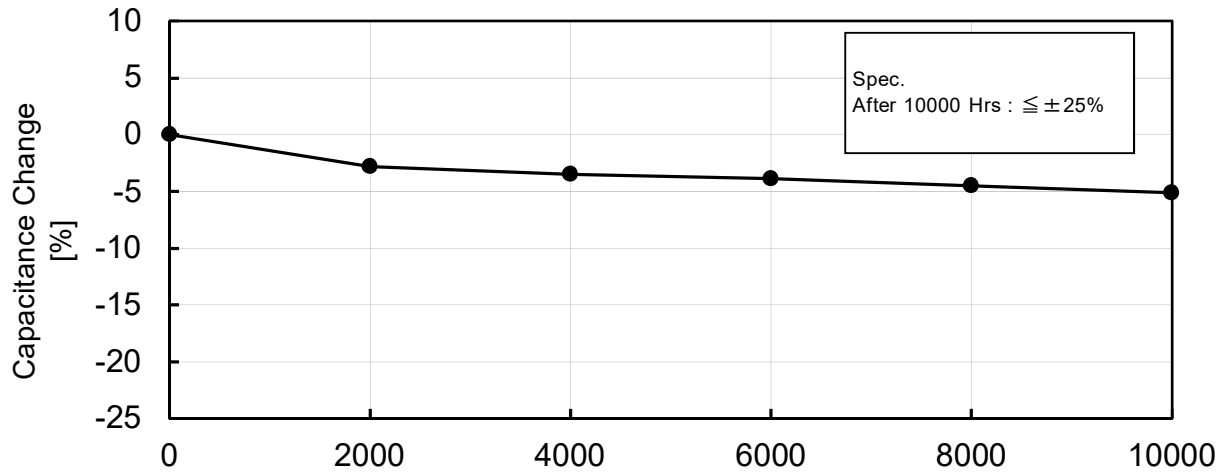
Apparatus :  
Agilent Technologies - E4980A



# THE TEST RESULT

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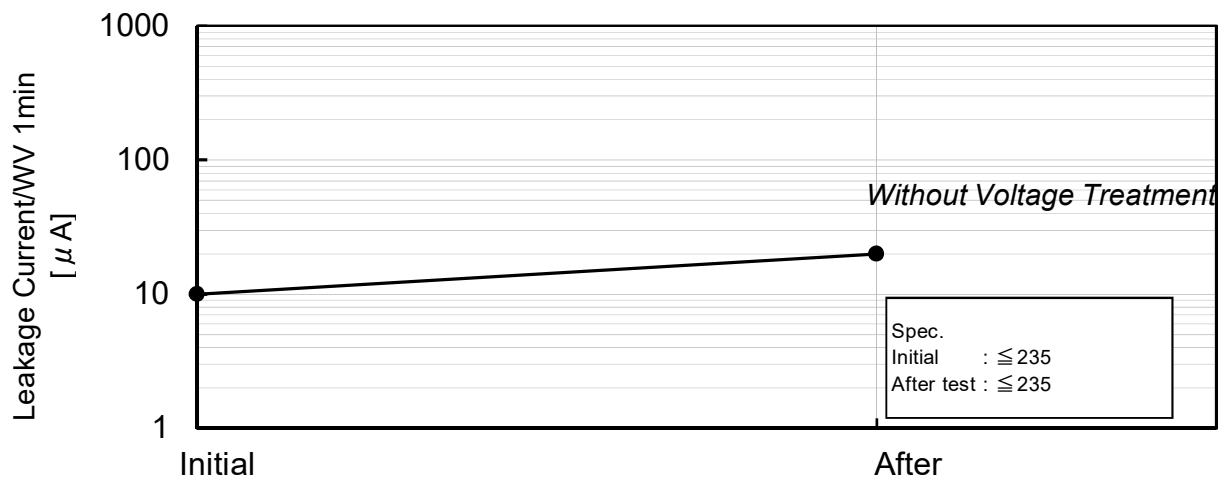
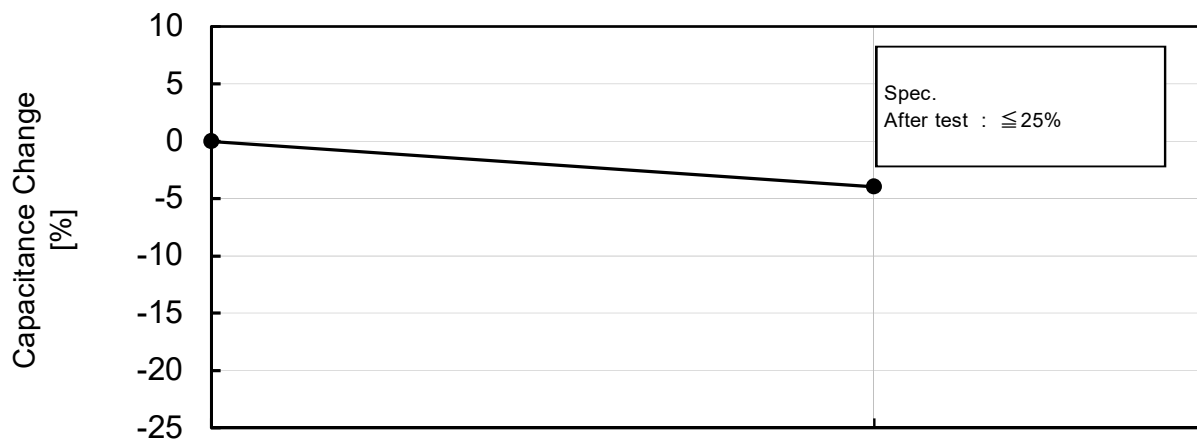
PROJECT: Load Life Test	
SAMPLE: 50 YXJ 470 M 12.5X20	SIZE: Dia. 12.5 × 20 L
TESTING METHODS:  The capacitor under test shall be applied the rated voltage continuously at 105°C.	APPARATUS:  YHP MODEL 4274A LCR METER (at 120Hz)
NOTE: n = 10	



# THE TEST RESULT

RUBYCON CORPORATION

PROJECT: Shelf Life Test	
SAMPLE: 50 YXJ 470 M 12.5X20	SIZE: Dia. 12.5 × 20 L
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NOTE: n = 10	



# CHARACTERISTICS VS. TEMPERATURE

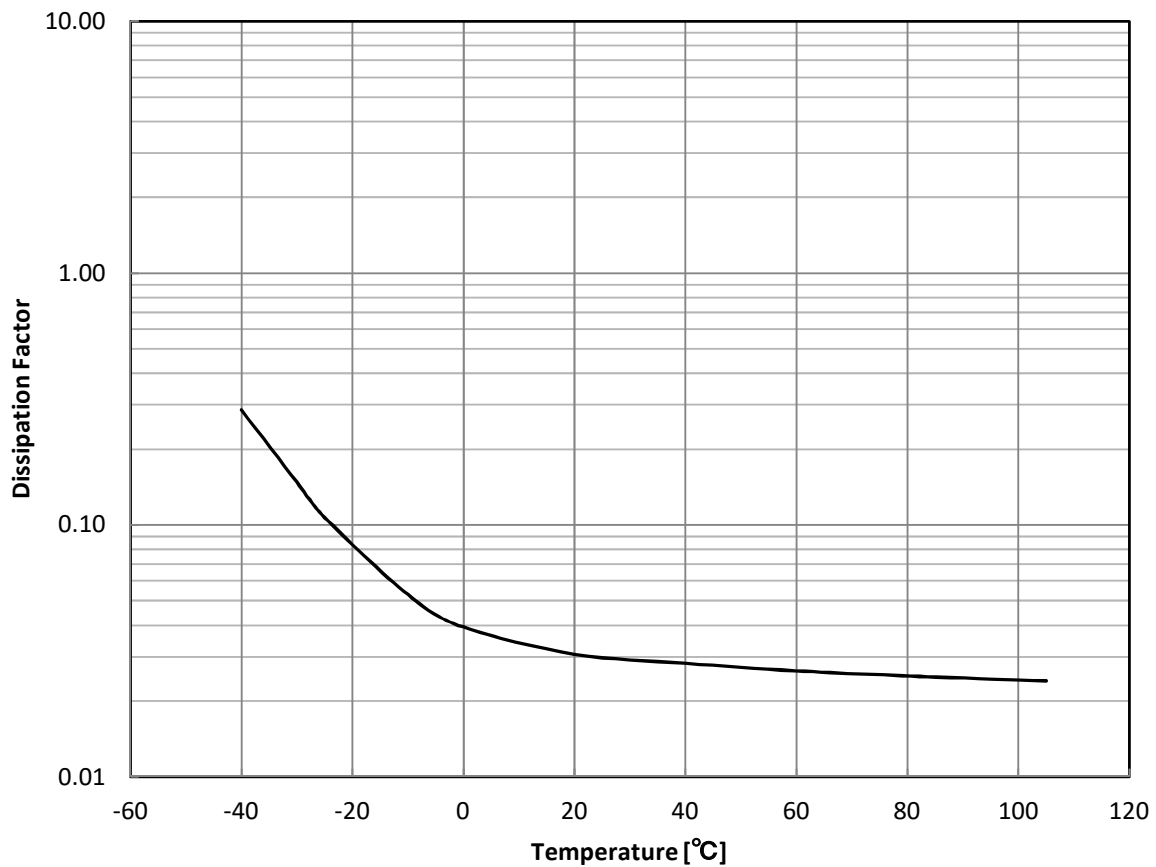
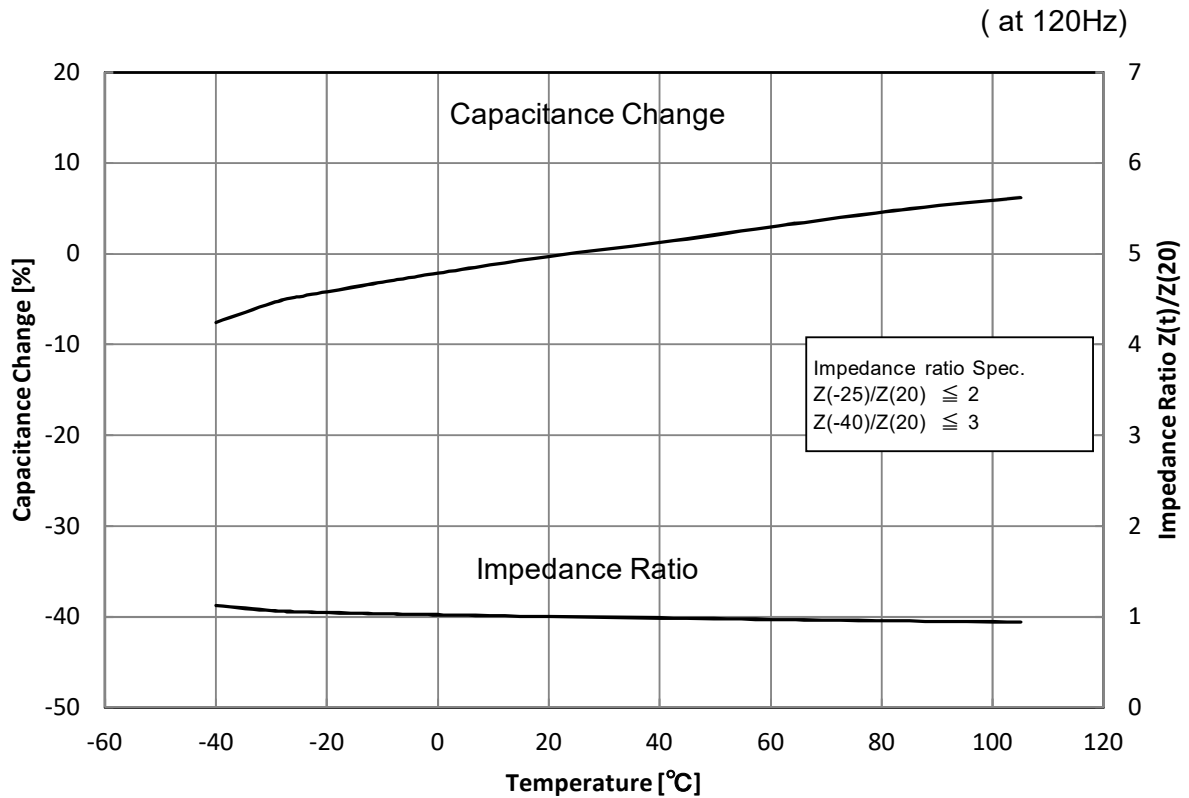
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SAMPLE :

50 YXJ 470 M 12.5X20

n=3

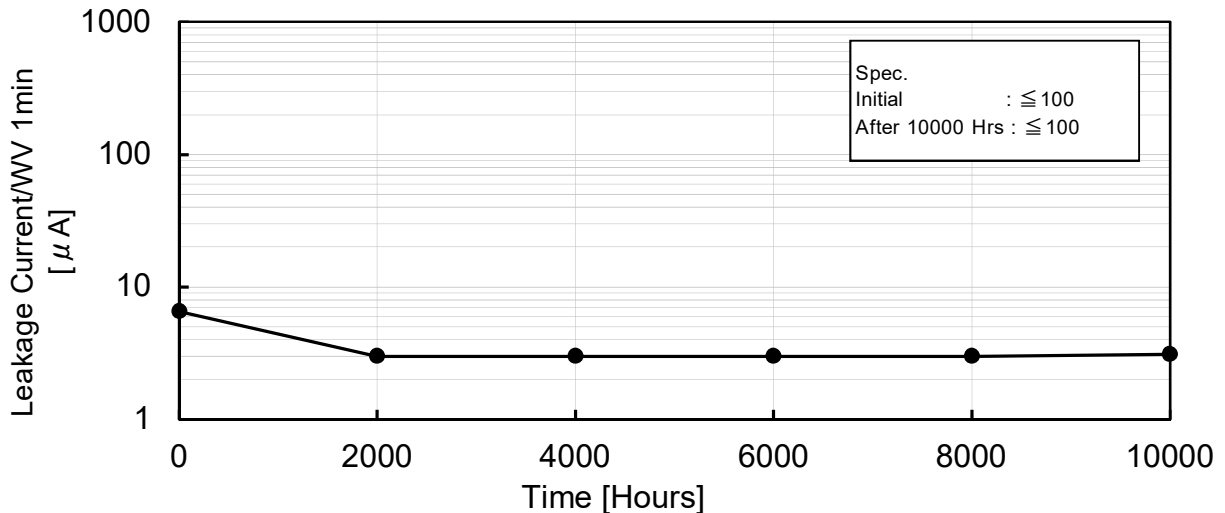
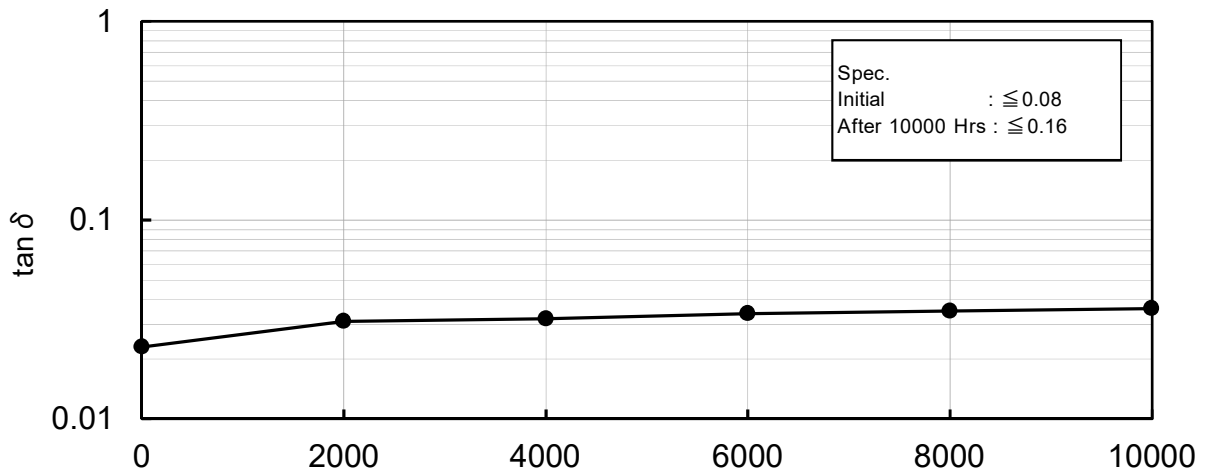
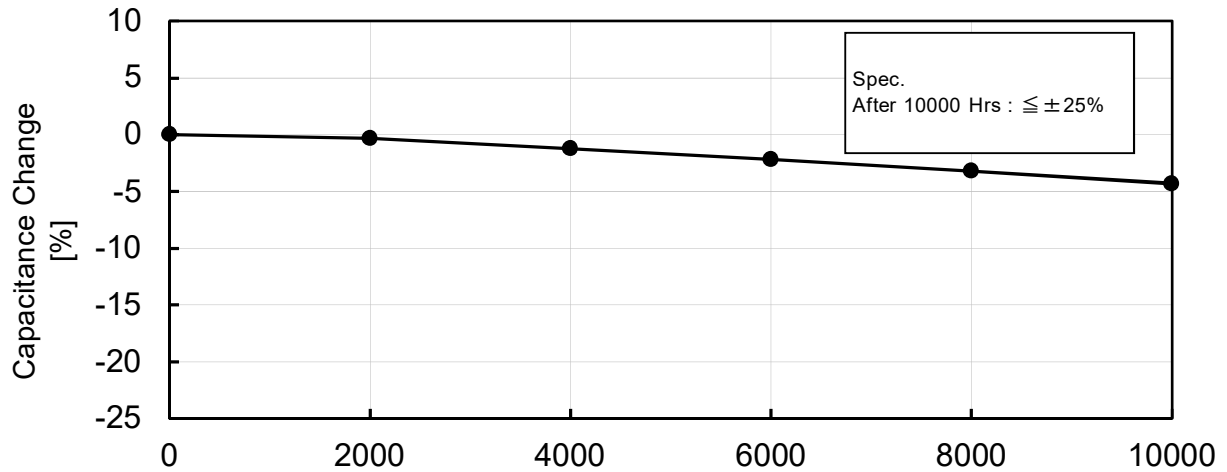
Apparatus :  
Agilent Technologies - E4980A



# THE TEST RESULT

RUBYCON CORPORATION

PROJECT: Load Life Test	
SAMPLE: 100 YXJ 100 M 10X20	SIZE: Dia. 10 × 20 L
TESTING METHODS:  The capacitor under test shall be applied the rated voltage continuously at 105°C.	APPARATUS:  YHP MODEL 4274A LCR METER (at 120Hz)
NOTE: n = 10	

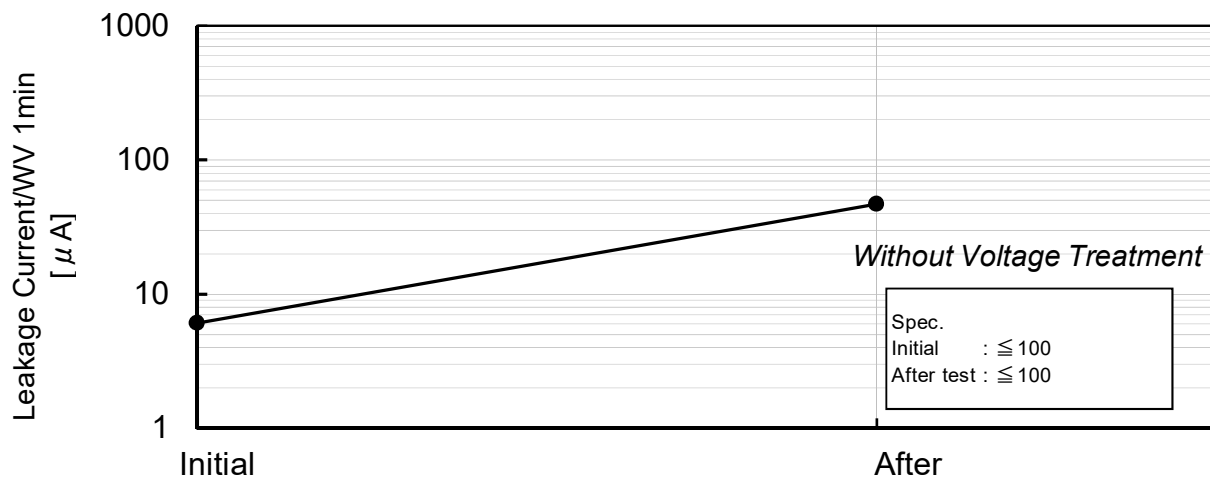
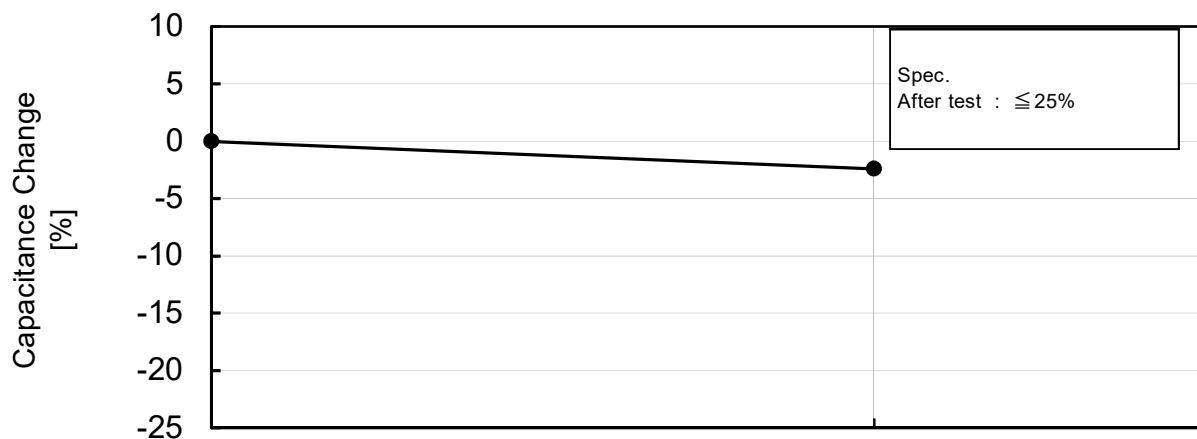




# THE TEST RESULT

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PROJECT: Shelf Life Test	
SAMPLE: 100 YXJ 100 M 10X20	SIZE: Dia. 10 × 20 L
TESTING METHODS: Capacitors shall be stored at 105 ±2°C without loading for 1000 Hrs.	APPARATUS: YHP MODEL 4274A LCR METER (at 120Hz)
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# CHARACTERISTICS VS. TEMPERATURE

RUBYCON CORPORATION

SAMPLE :

100 YXJ 100 M 10X20

n=3

Apparatus :  
Agilent Technologies - E4980A

