



## RELIABILITY TEST DATA

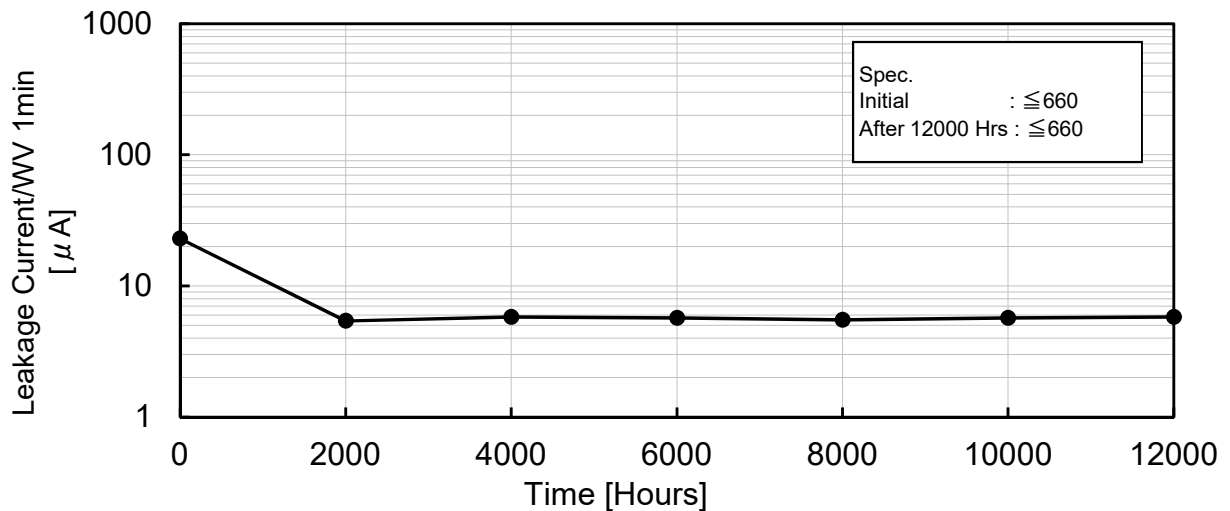
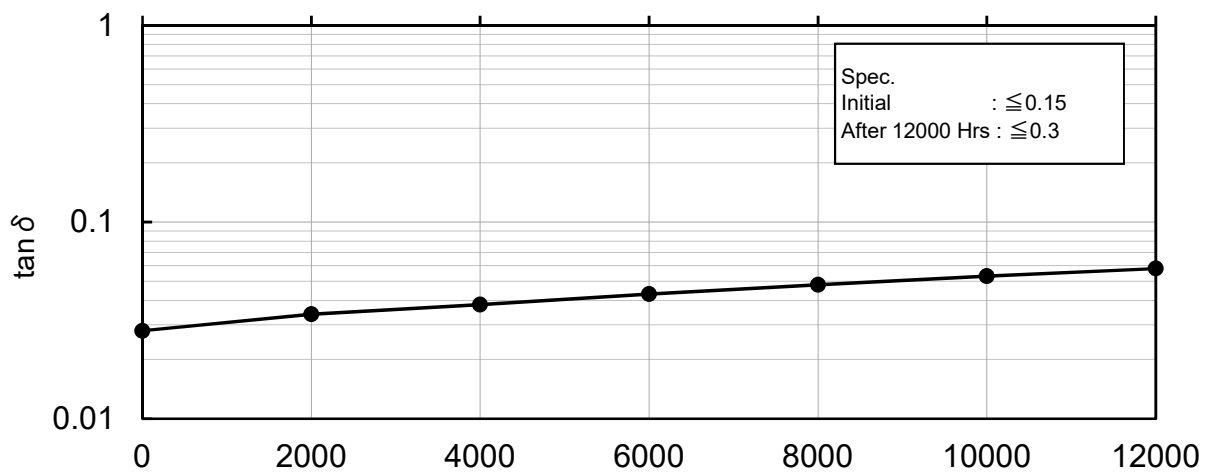
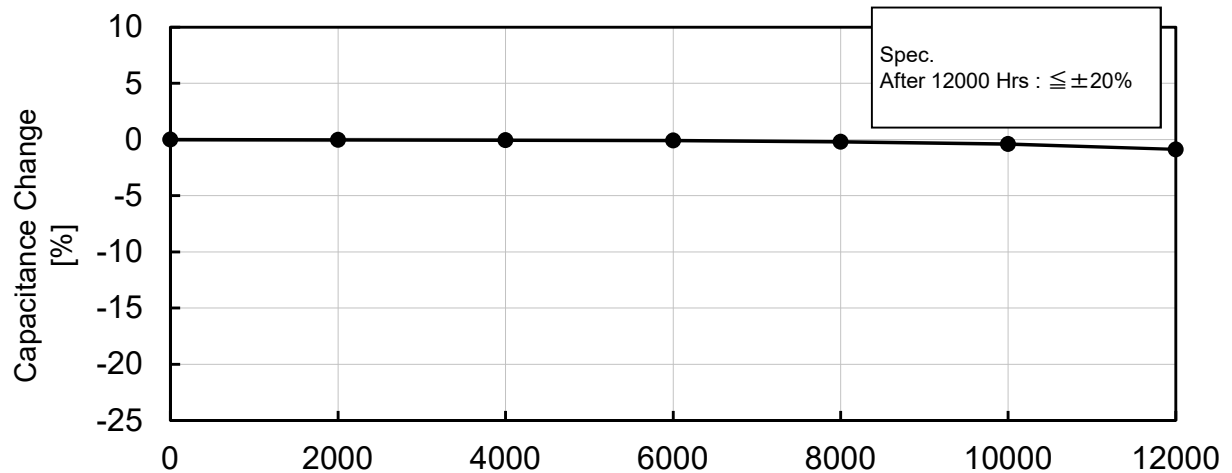
TEST ITEM :            1) Load Life Test  
                             2) Shelf Life Test  
                             3) CHARACTERISTICS VS. TEMPERATURE

PRODUCTS :            250 BXG 56 M EFC 12.5X20  
                             400 BXG 47 M EFC 16X20  
                             450 BXG 10 M EFC 10X16

# THE TEST RESULT

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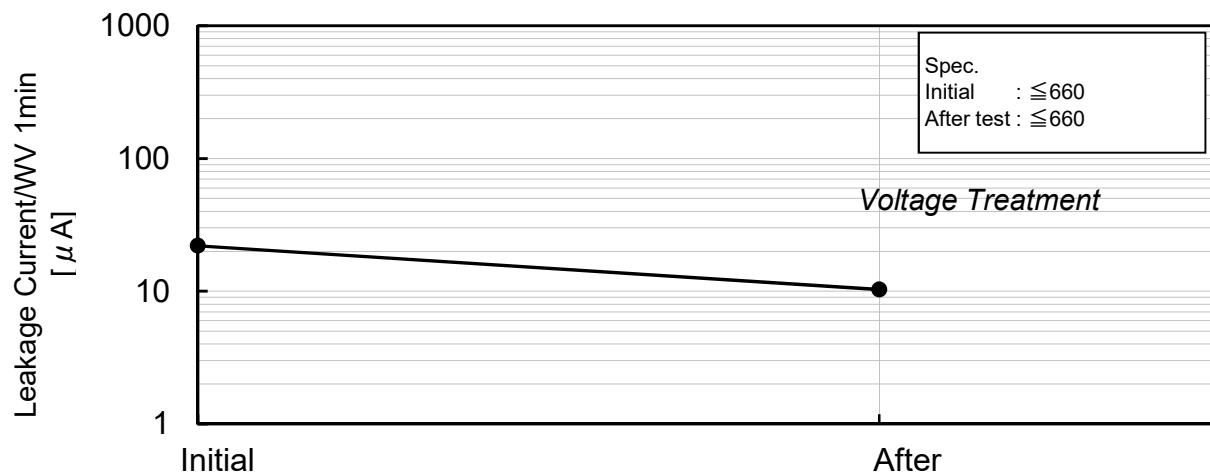
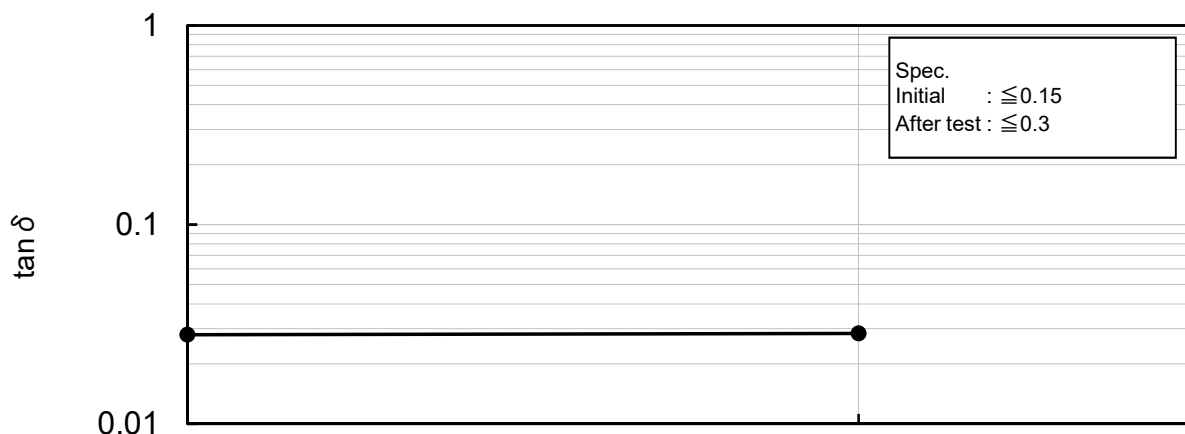
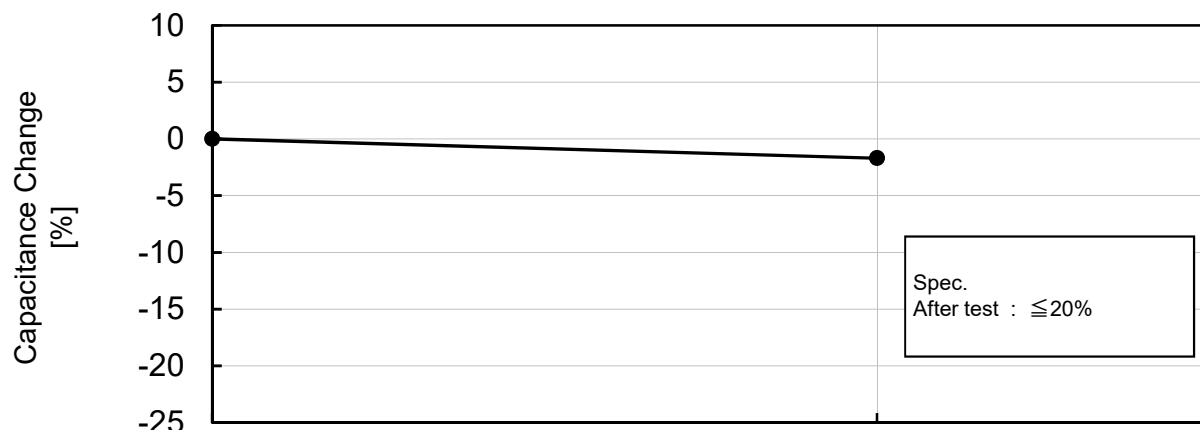
PROJECT: Load Life Test	
SAMPLE: 250 BXG 56 M EFC 12.5X20	SIZE: Dia. 12.5 × 20 L
TESTING METHODS: The capacitor under test shall be applied the rated voltage continuously at 105°C.	APPARATUS: YHP MODEL 4274A LCR METER (at 120Hz)
NOTE: n = 10	



# THE TEST RESULT

RUBYCON CORPORATION

PROJECT: Shelf Life Test	
SAMPLE: 250 BXG 56 M EFC 12.5X20	SIZE: Dia. 12.5 × 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)
NOTE: n = 10	



# CHARACTERISTICS VS. TEMPERATURE

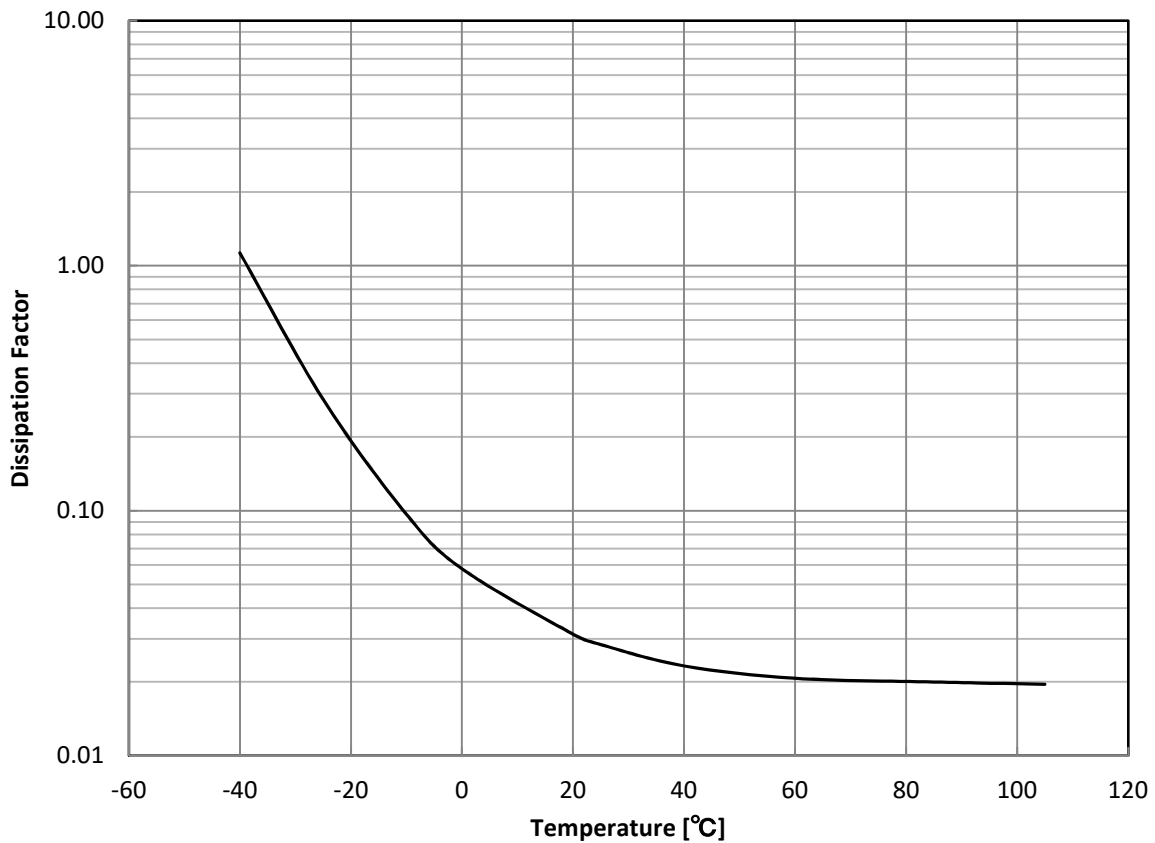
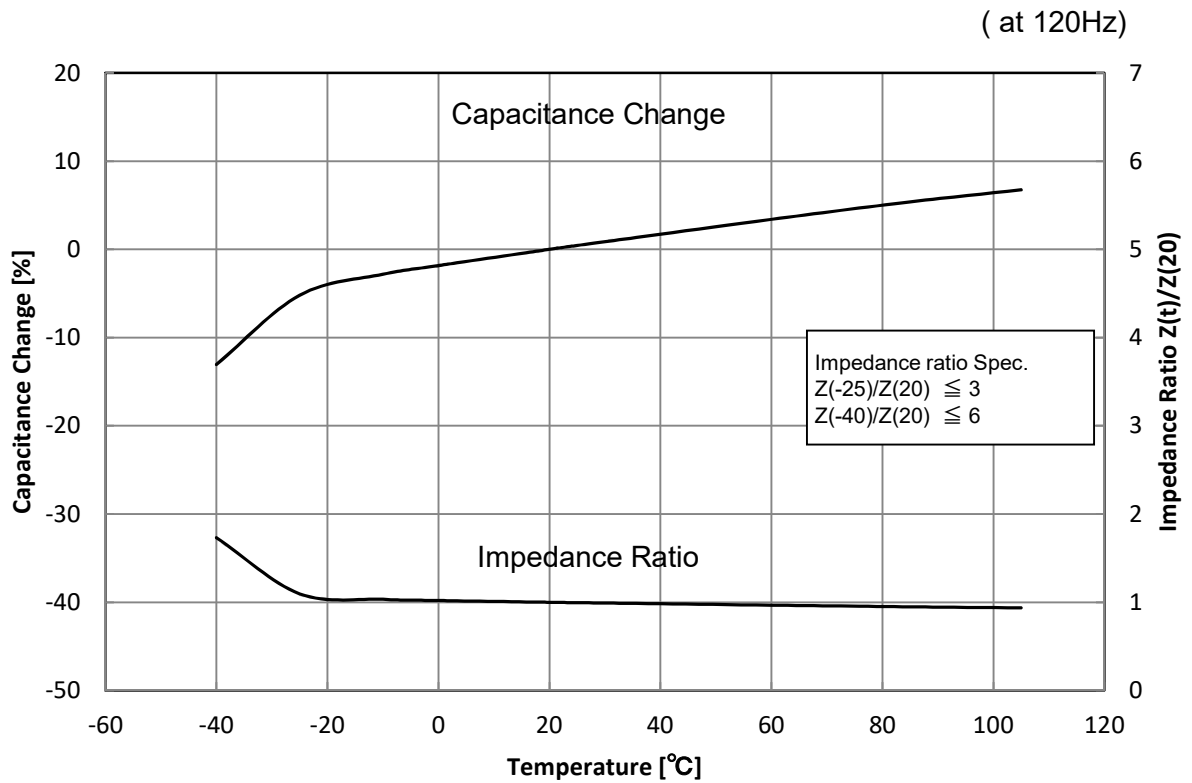
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SAMPLE :

250 BXG 56 M EFC 12.5X20

n=3

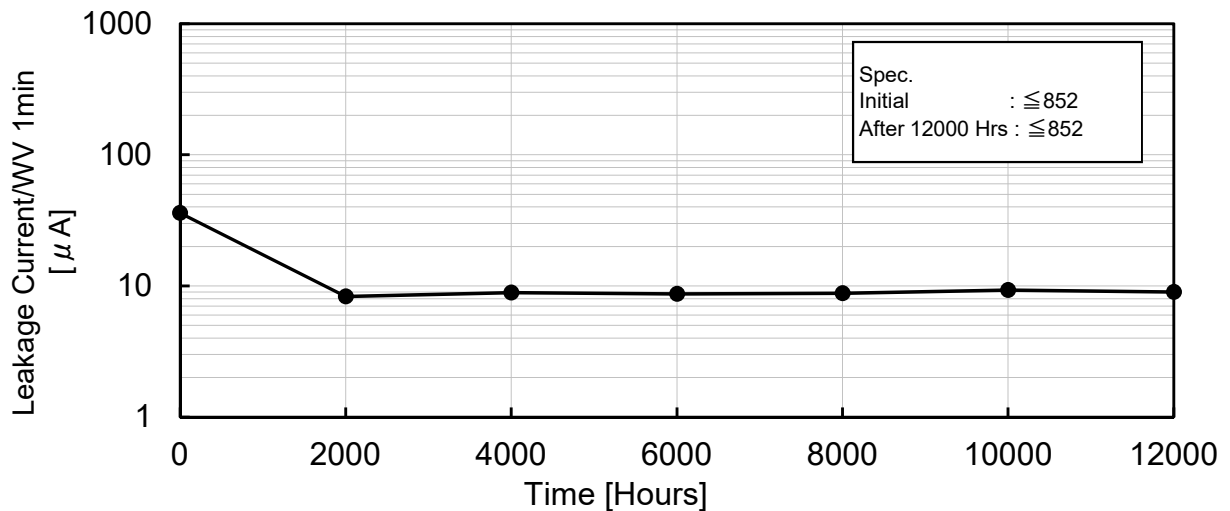
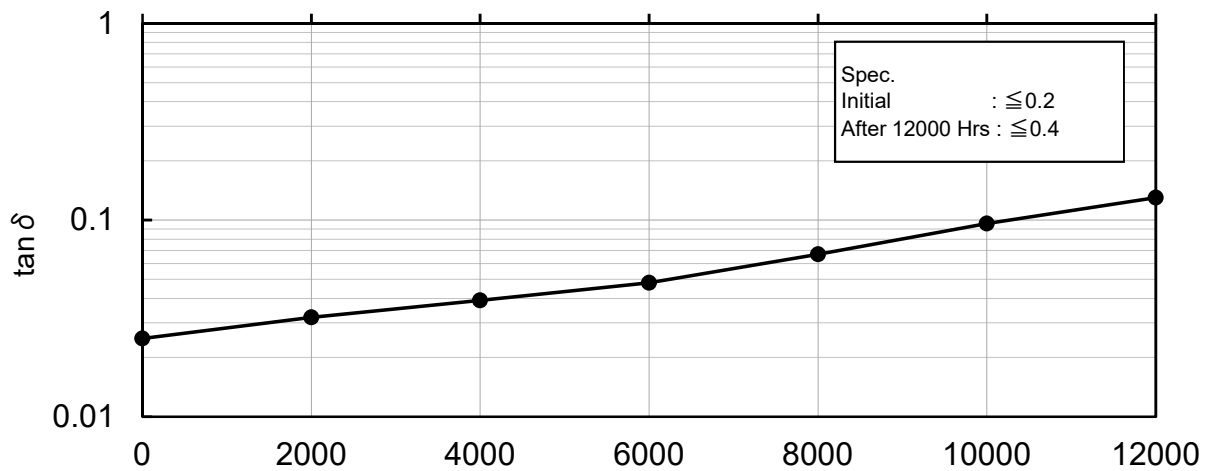
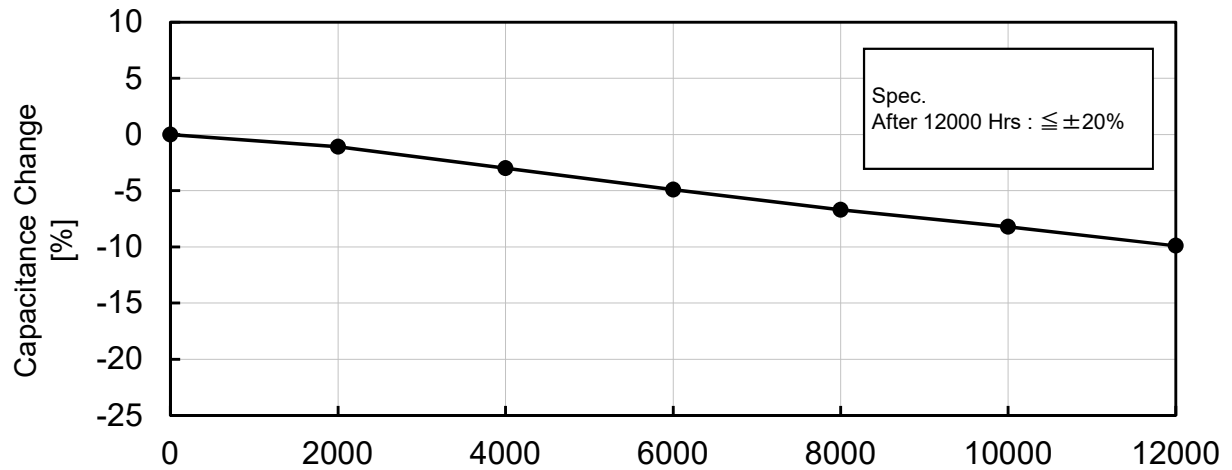
Apparatus :  
Agilent Technologies - E4980A



# THE TEST RESULT

RUBYCON CORPORATION

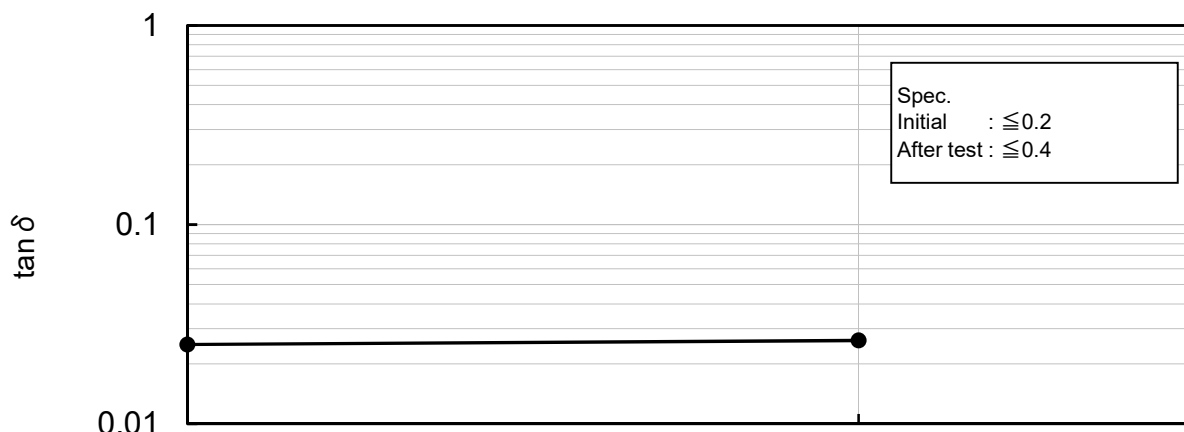
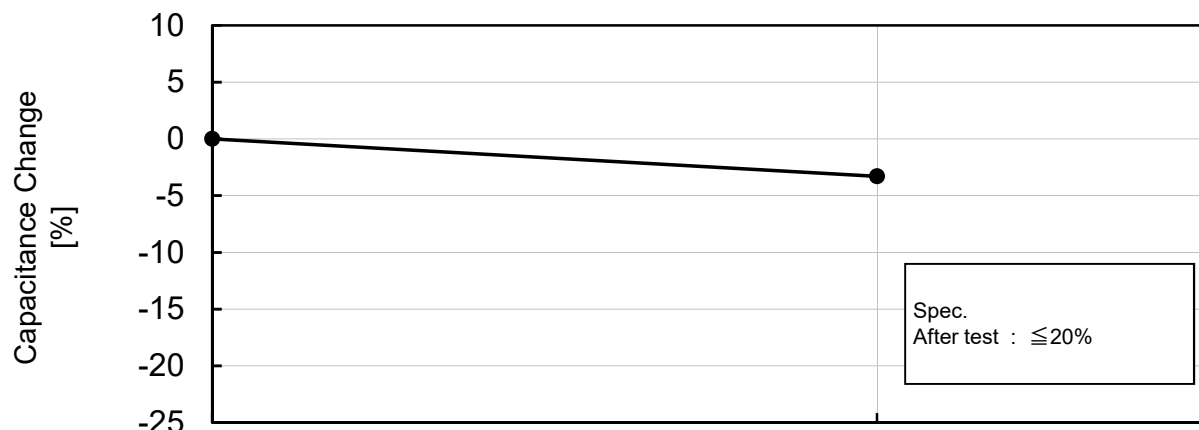
PROJECT: Load Life Test	
SAMPLE: 400 BXG 47 M EFC 16X20	SIZE: Dia. 16 × 20 L
TESTING METHODS: The capacitor under test shall be applied the rated voltage continuously at 105°C.	APPARATUS: YHP MODEL 4274A LCR METER (at 120Hz)
NOTE: n = 10	



# THE TEST RESULT

RUBYCON CORPORATION

PROJECT: Shelf Life Test	
SAMPLE: 400 BXG 47 M EFC 16X20	SIZE: Dia. 16 × 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)
NOTE: n = 10	



# CHARACTERISTICS VS. TEMPERATURE

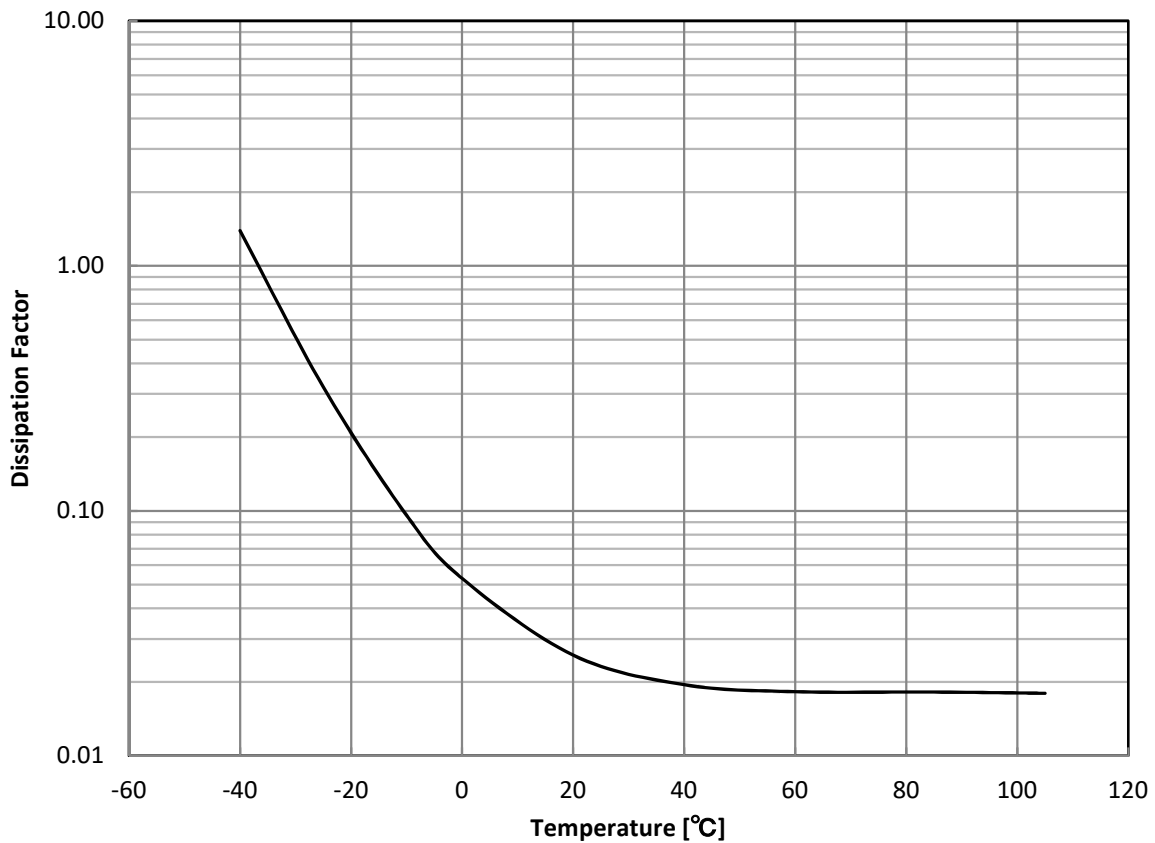
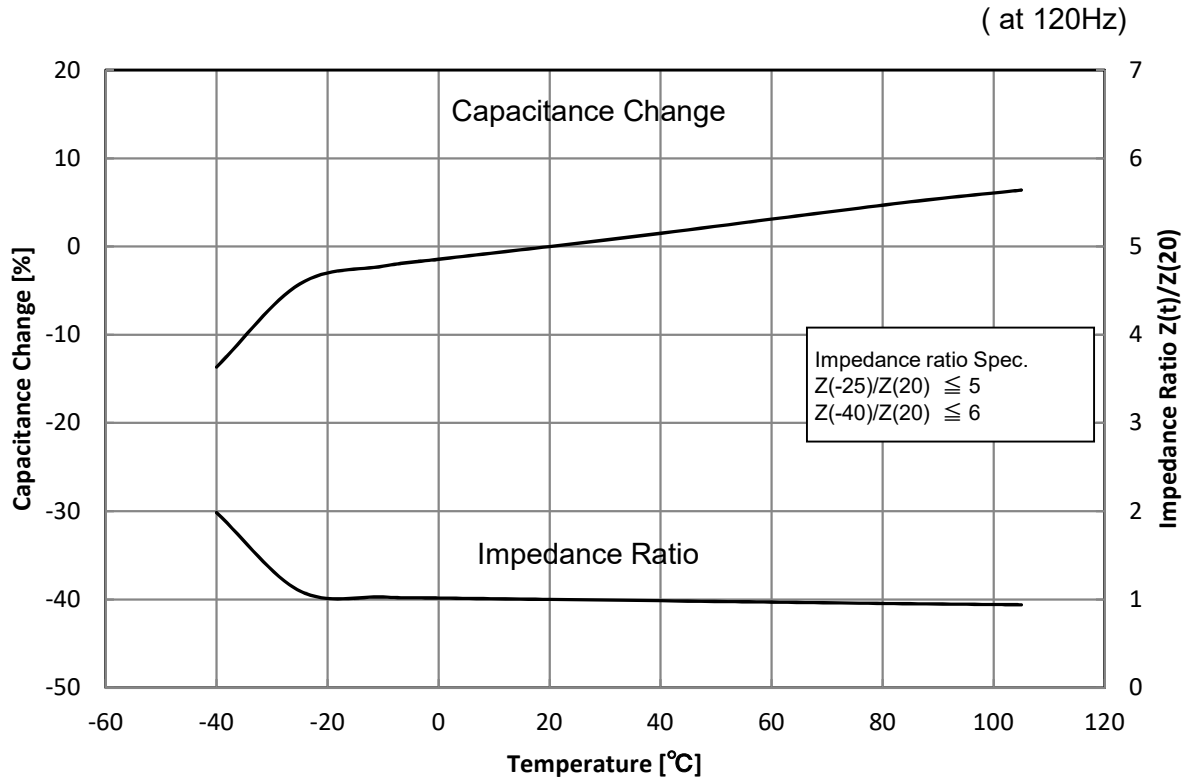
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SAMPLE :

400 BXG 47 M EFC 16X20

n=3

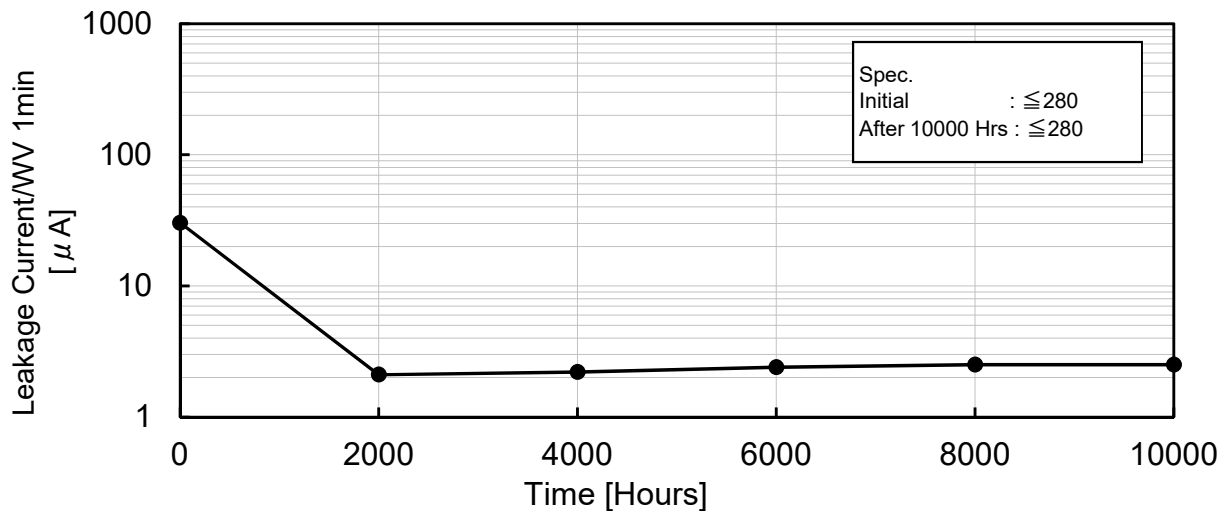
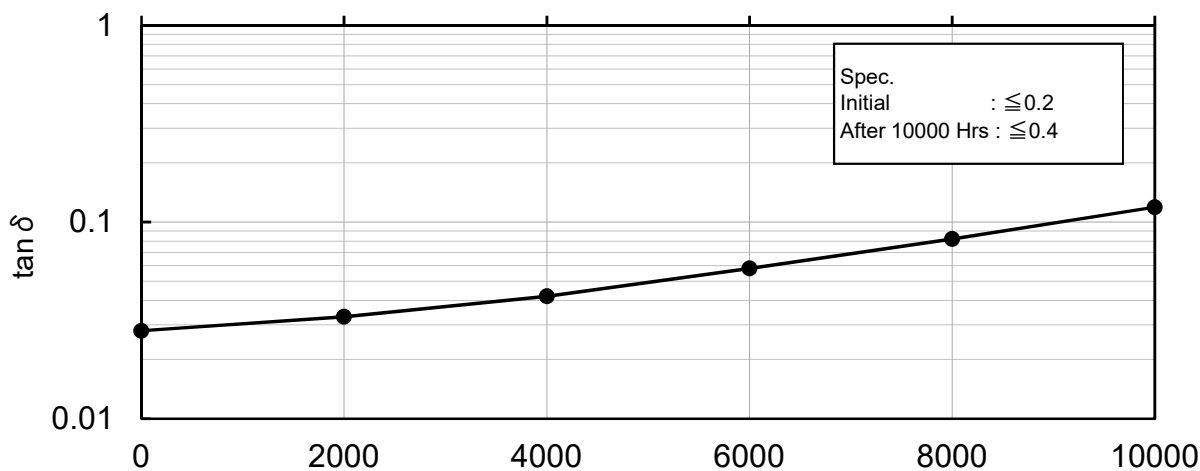
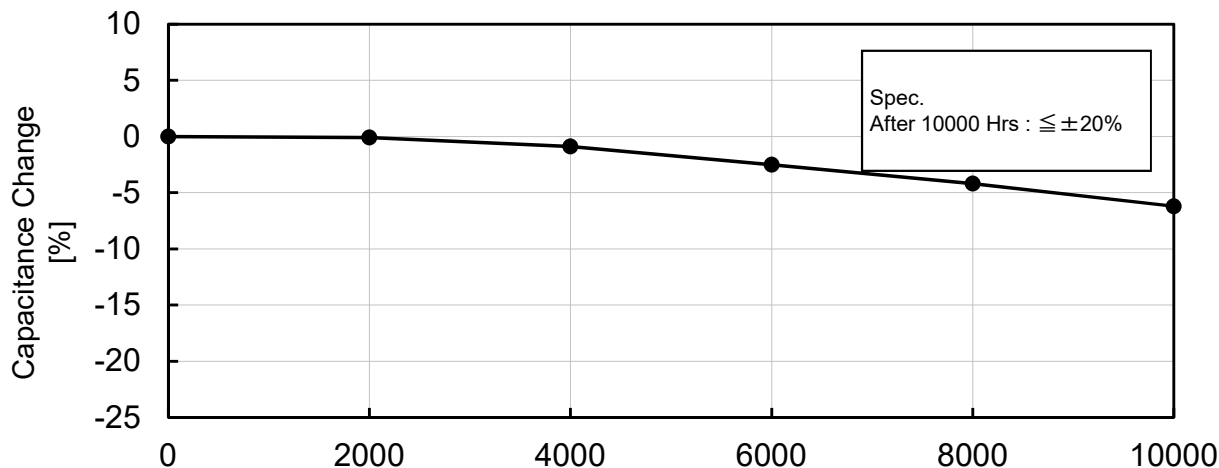
Apparatus :  
Agilent Technologies - E4980A



# THE TEST RESULT

RUBYCON CORPORATION

PROJECT: Load Life Test	
SAMPLE: 450 BXG 10 M EFC 10X16	SIZE: Dia. 10 × 16 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	

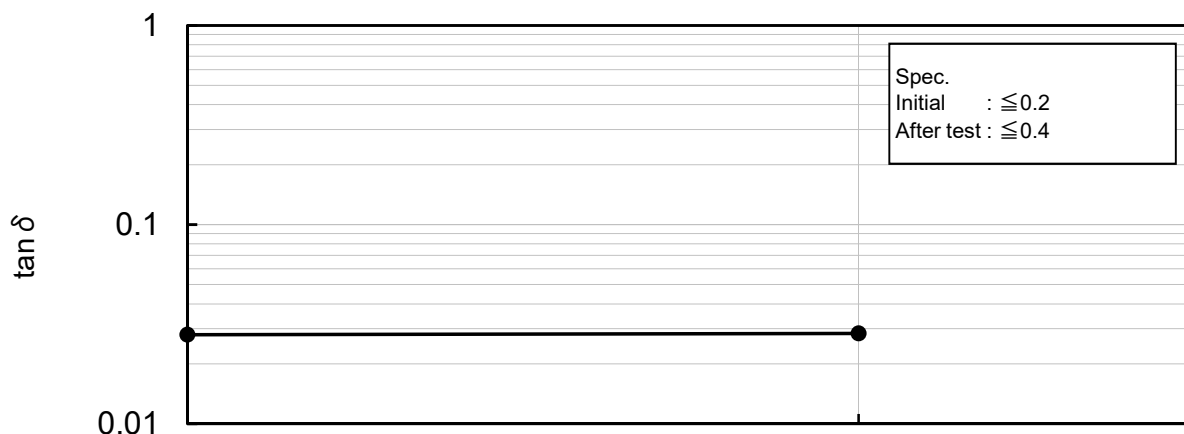
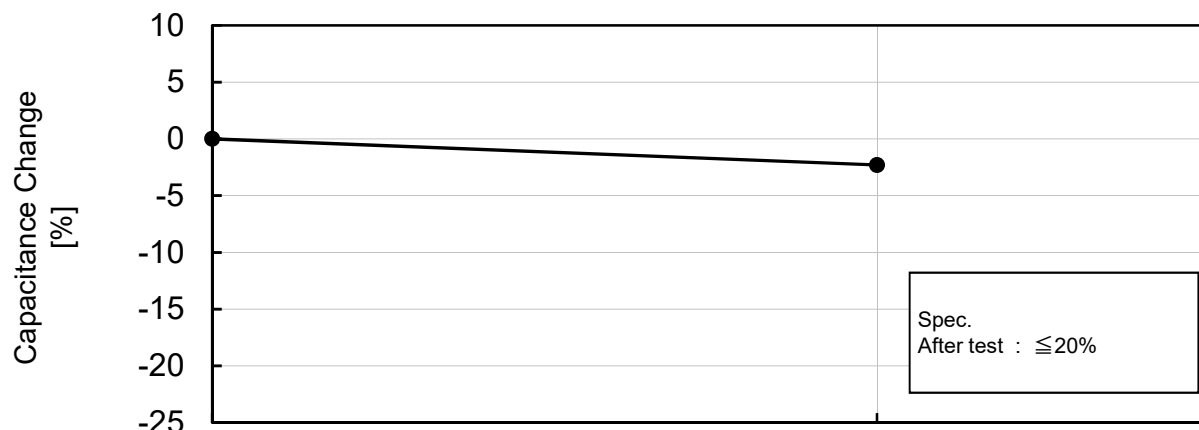




# THE TEST RESULT

RUBYCON CORPORATION

PROJECT: Shelf Life Test	
SAMPLE: 450 BXG 10 M EFC 10X16	SIZE: Dia. 10 × 16 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

RUBYCON CORPORATION

SAMPLE :

450 BXG 10 M EFC 10X16

n=3

Apparatus :  
Agilent Technologies - E4980A

