



## RELIABILITY TEST DATA

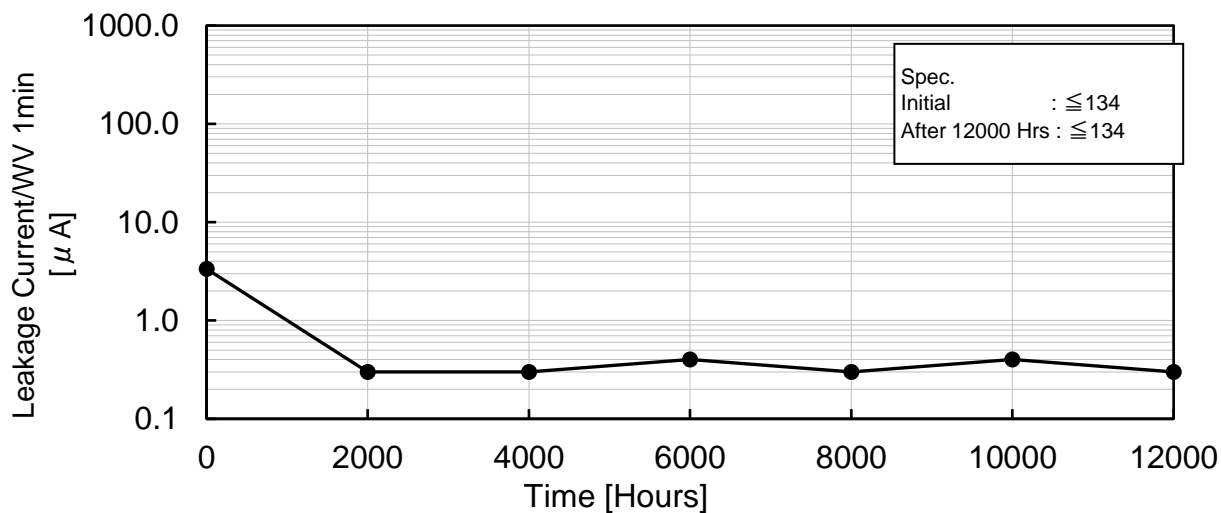
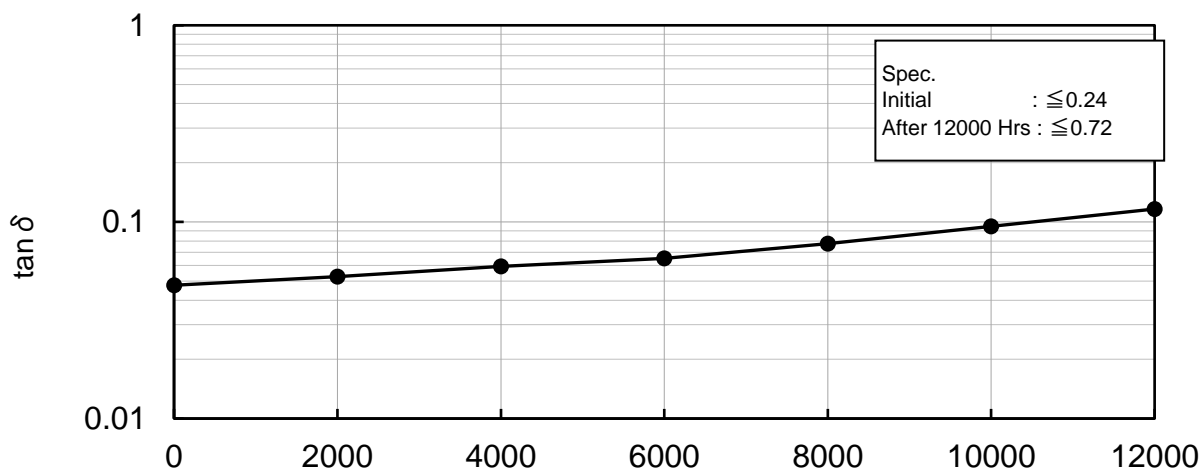
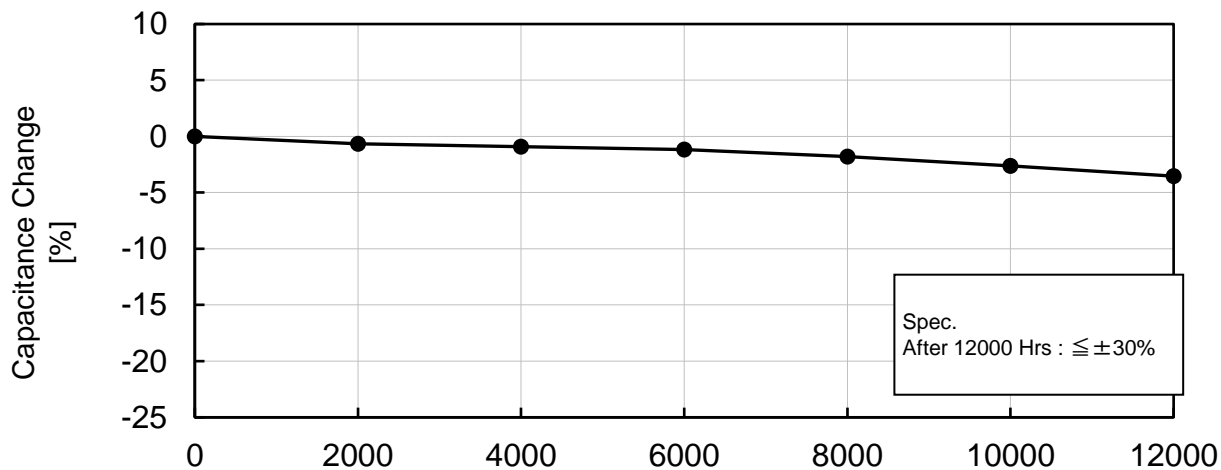
TEST ITEM :           1) Load Life Test  
                          2) Shelf Life Test  
                          3) CHARACTERISTICS VS. TEMPERATURE

PRODUCTS :           200 LLE 4R7 M EFC 6.3X11  
                          200 LLE 10 M EFC 8X11.5  
                          400 LLE 6R8 M EFC 10X16

# THE TEST RESULT

RUBYCON CORPORATION

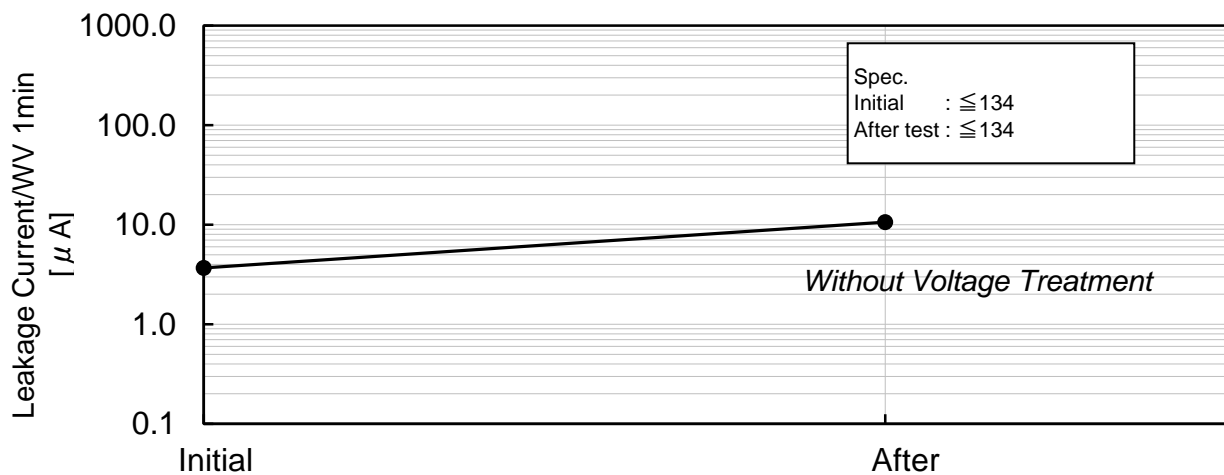
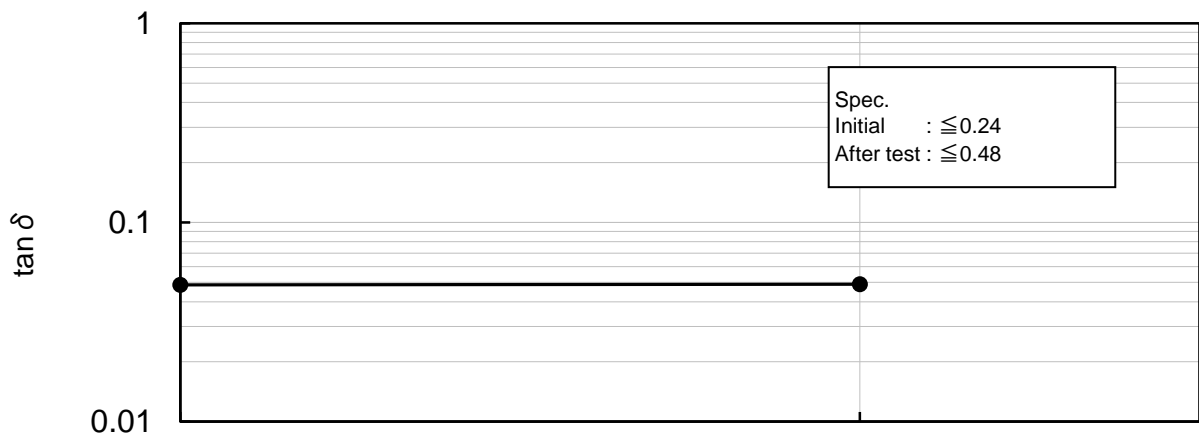
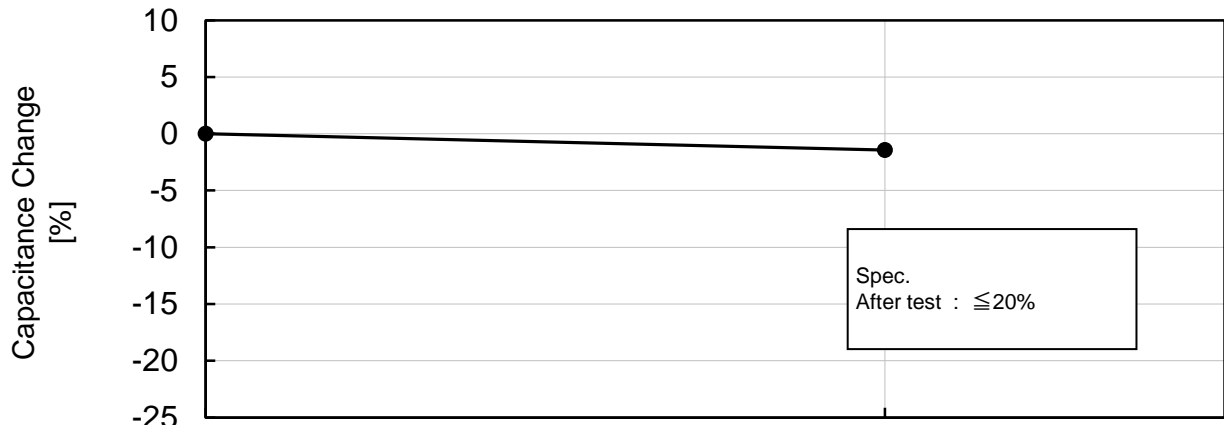
PROJECT: Load Life Test	
SAMPLE: 200 LLE 4R7 M EFC 6.3X11	SIZE: Dia. 6.3 x 11 L
TESTING METHODS: The capacitor under test shall be applied the rated voltage continuously at 105°C.	APPARATUS: YHP MODEL 4274A LCR METER (at 120Hz)
NOTE: n = 10	



# THE TEST RESULT

RUBYCON CORPORATION

PROJECT: Shelf Life Test	
SAMPLE: 200 LLE 4R7 M EFC 6.3X11	SIZE: Dia. 6.3 x 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

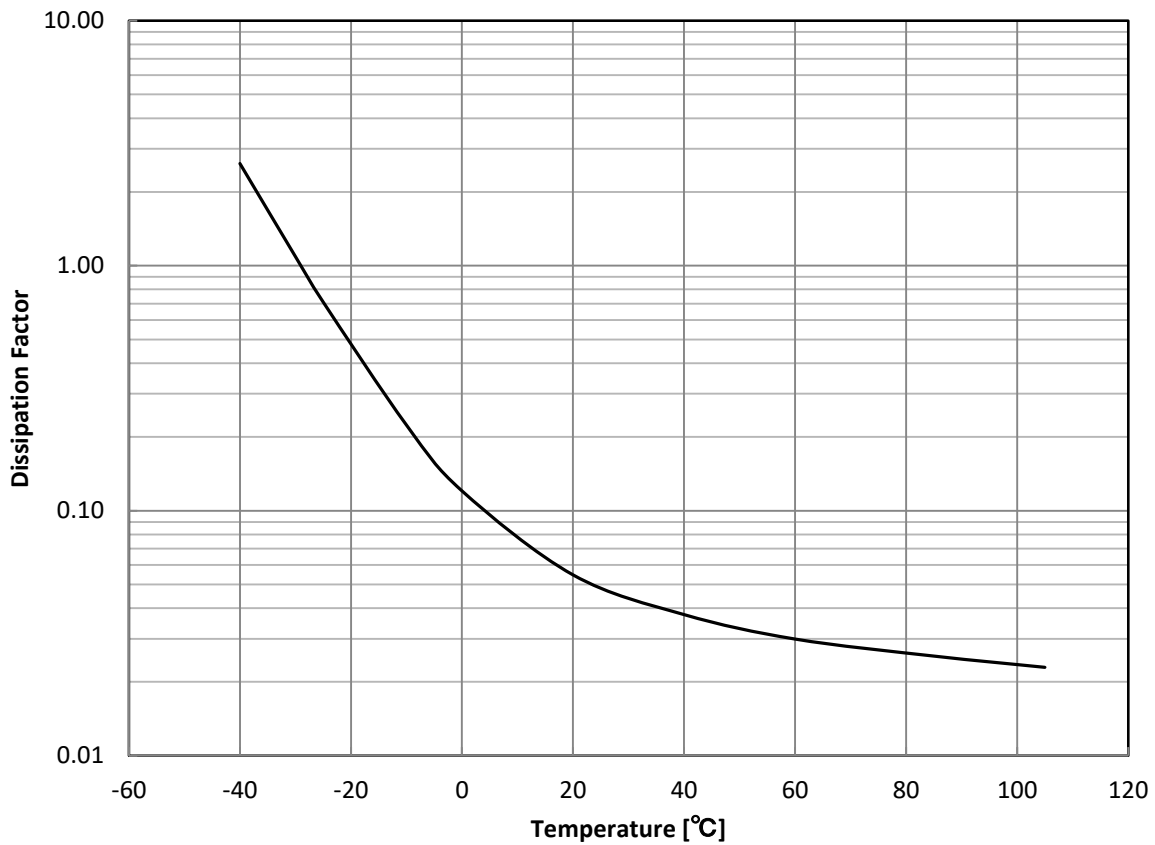
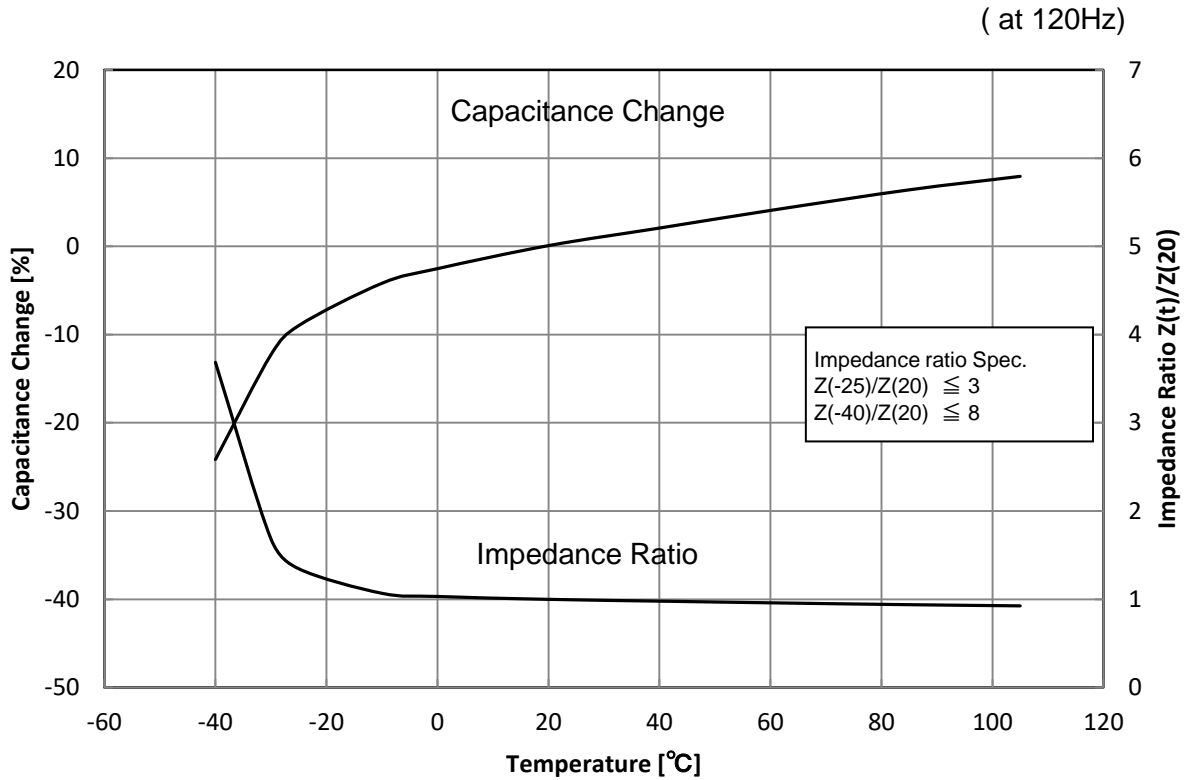
RUBYCON CORPORATION

SAMPLE :

200 LLE 4R7 M EFC 6.3X11

n=3

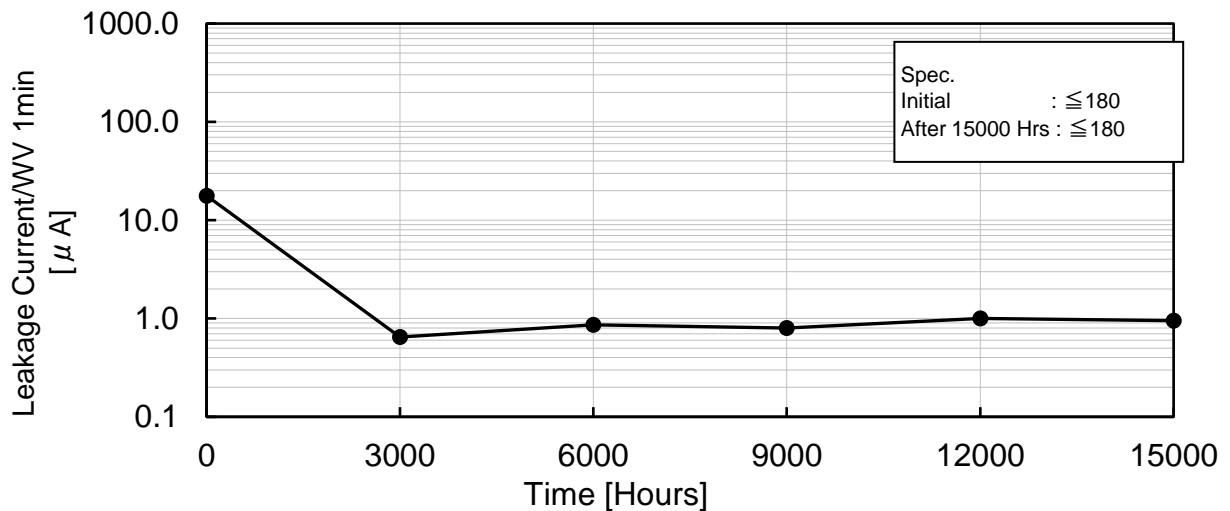
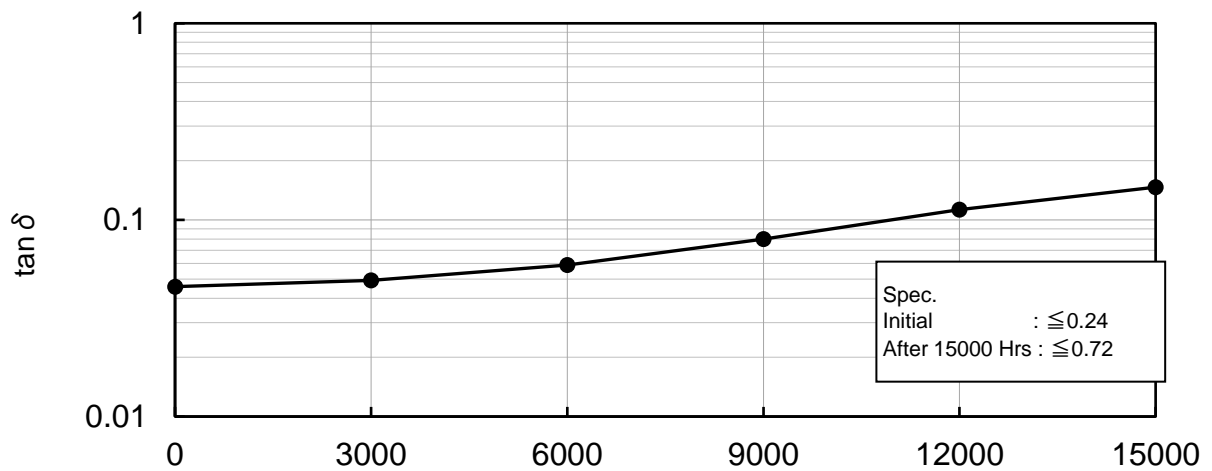
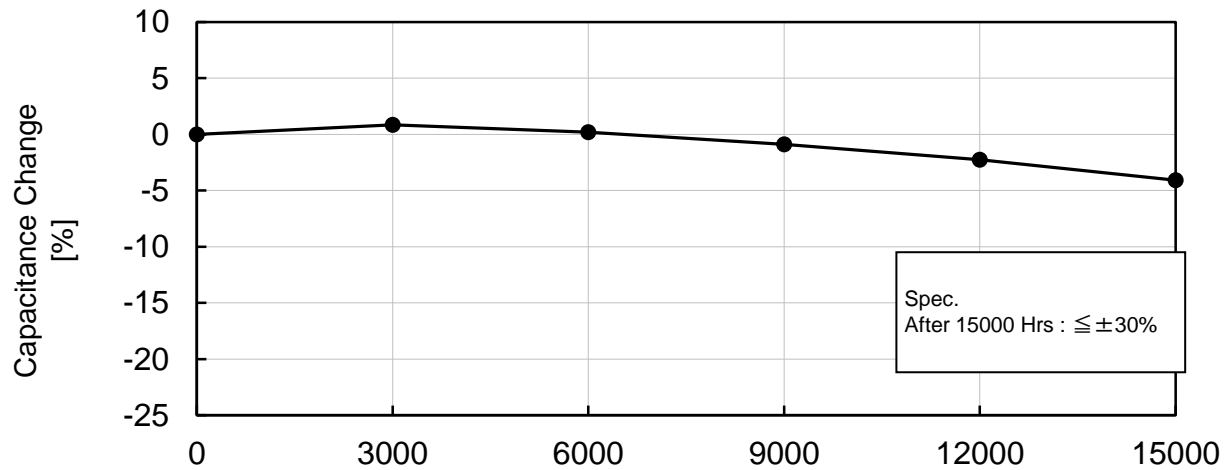
Apparatus :  
Agilent Technologies - E4980A



# THE TEST RESULT

RUBYCON CORPORATION

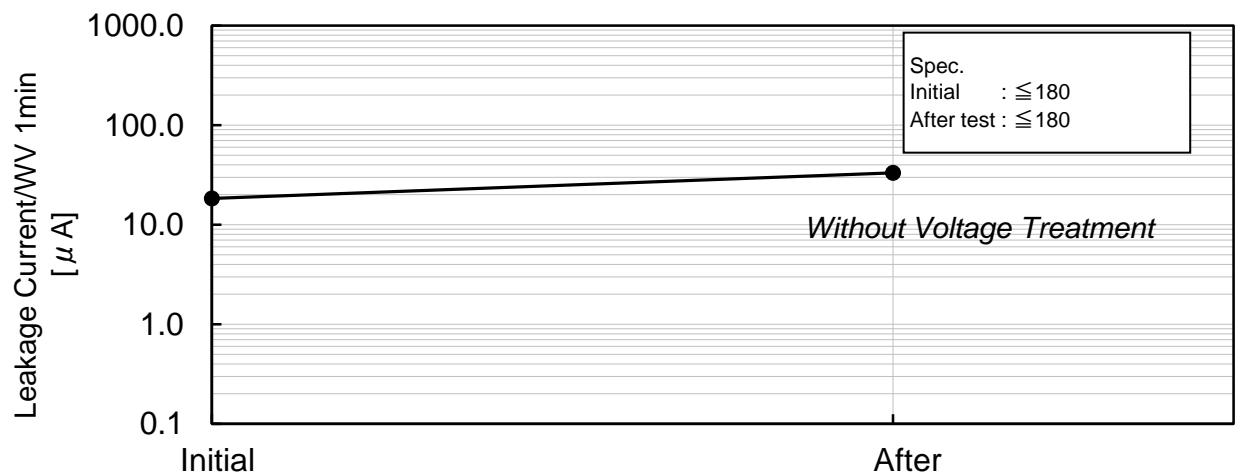
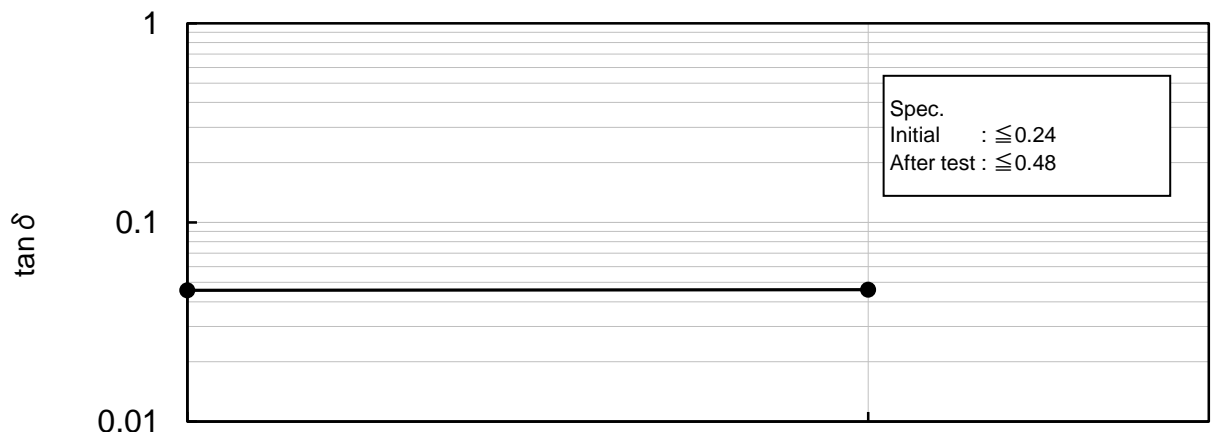
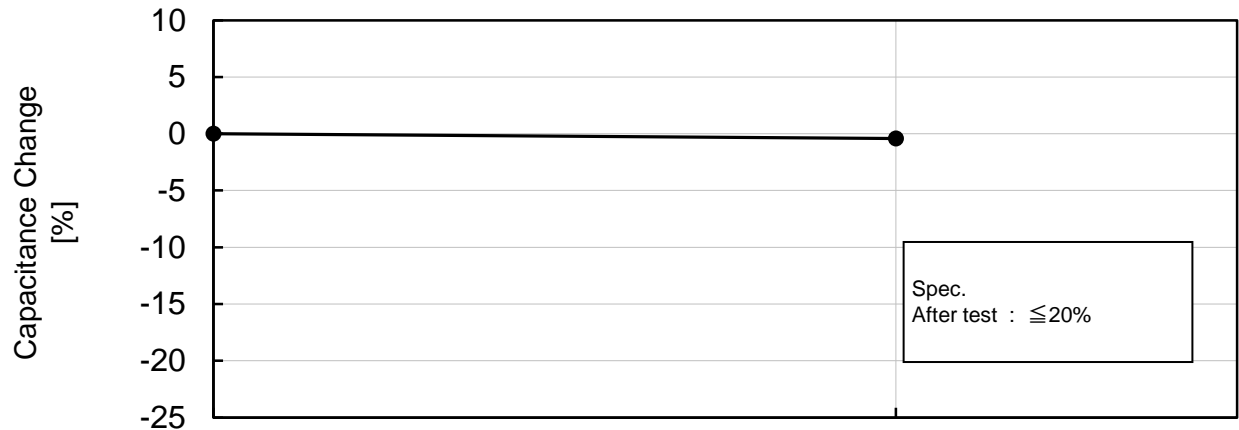
PROJECT: Load Life Test	
SAMPLE: 200 LLE 10 M EFC 8X11.5	SIZE: Dia. 8 × 11.5 L
TESTING METHODS: The capacitor under test shall be applied the rated voltage continuously at 105°C.	APPARATUS: YHP MODEL 4274A LCR METER (at 120Hz)
NOTE: n = 10	



# THE TEST RESULT

RUBYCON CORPORATION

PROJECT: Shelf Life Test	
SAMPLE: 200 LLE 10 M EFC 8X11.5	SIZE: Dia. 8 x 11.5 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

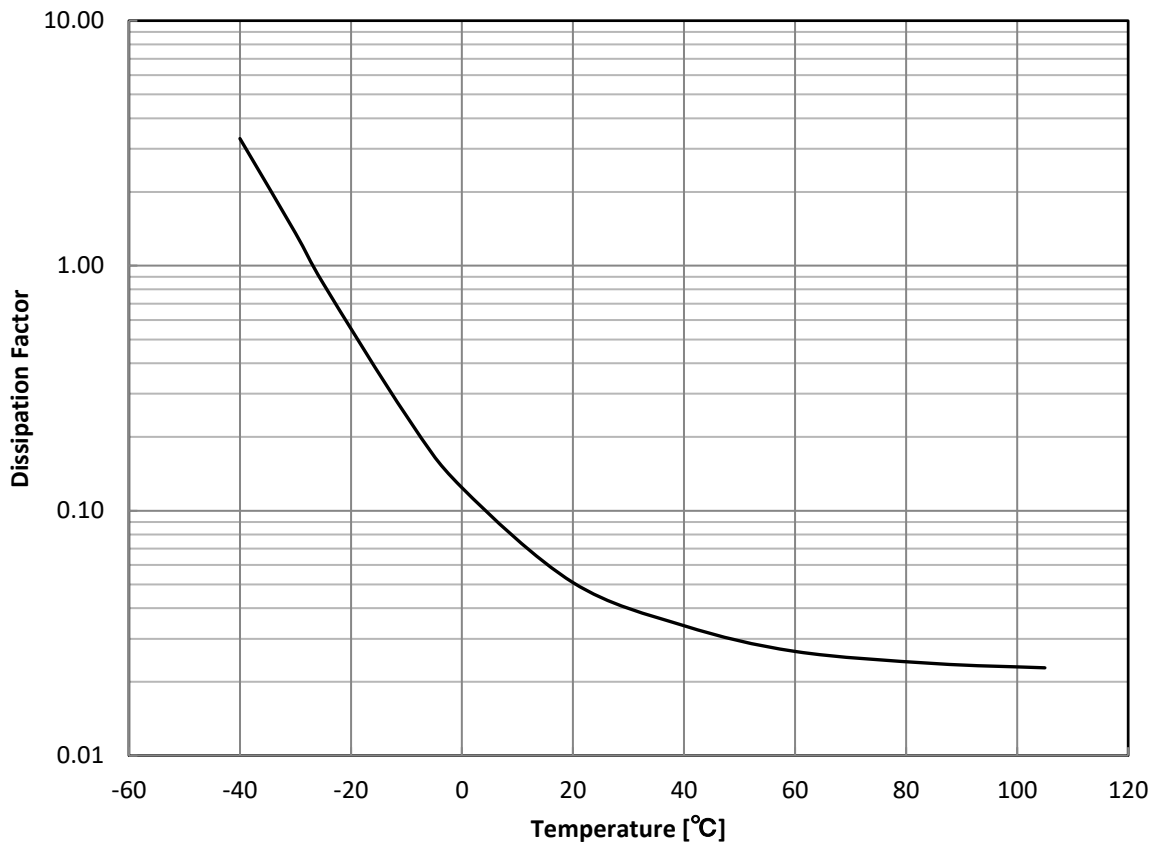
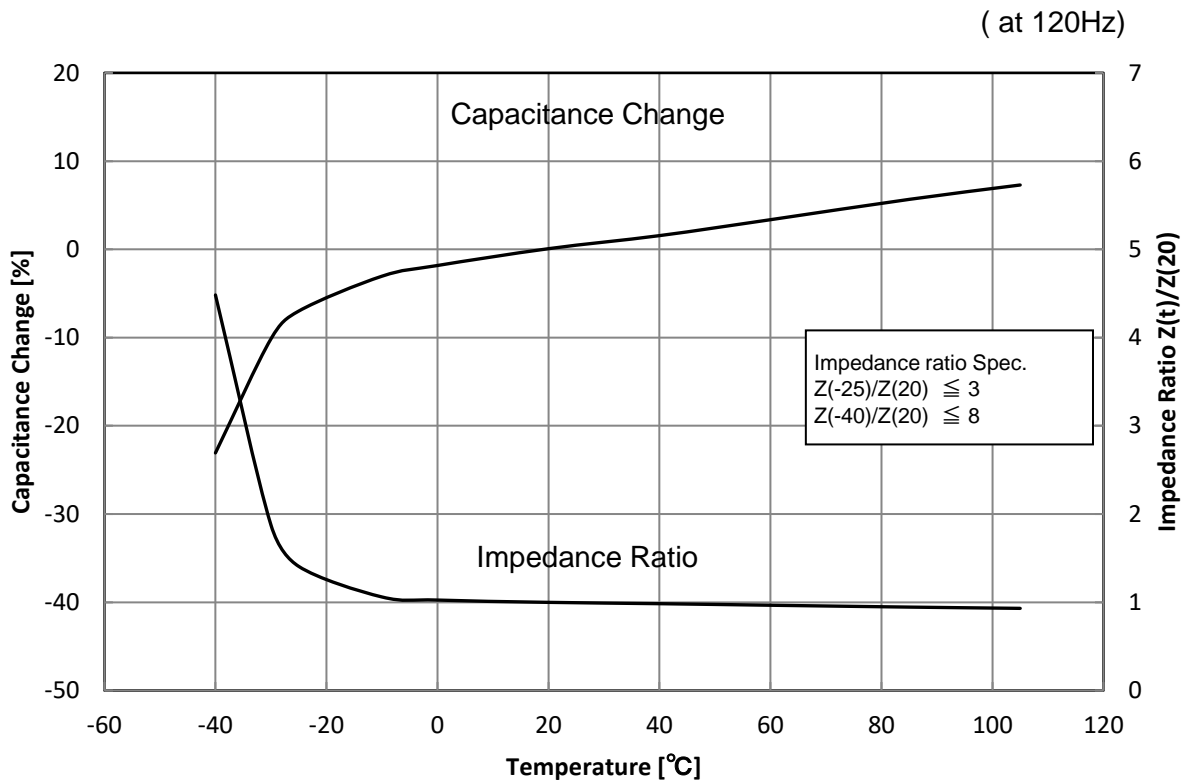
RUBYCON CORPORATION

SAMPLE :

200 LLE 10 M EFC 8X11.5

n=3

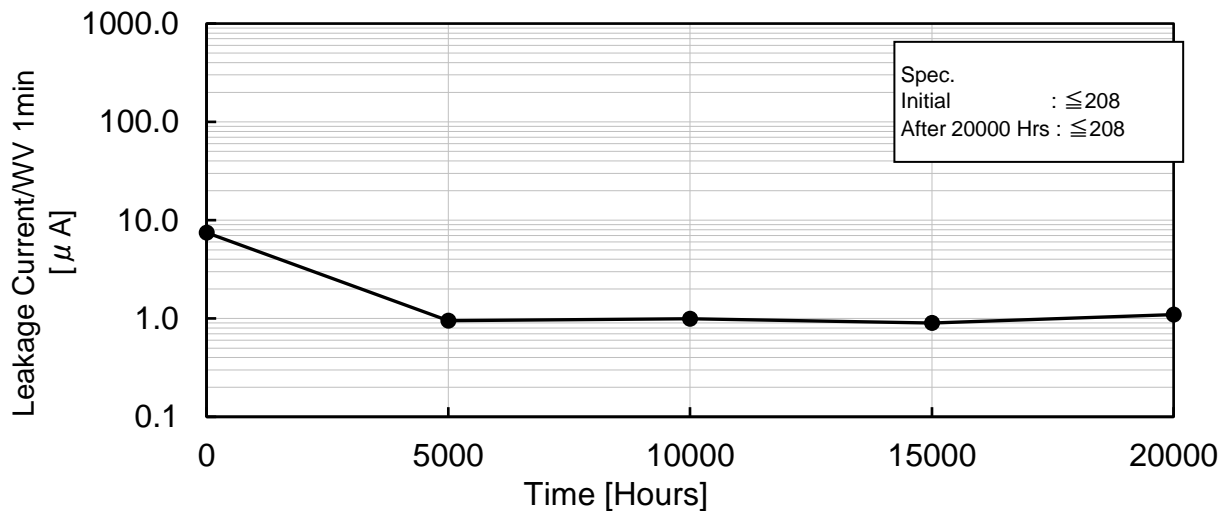
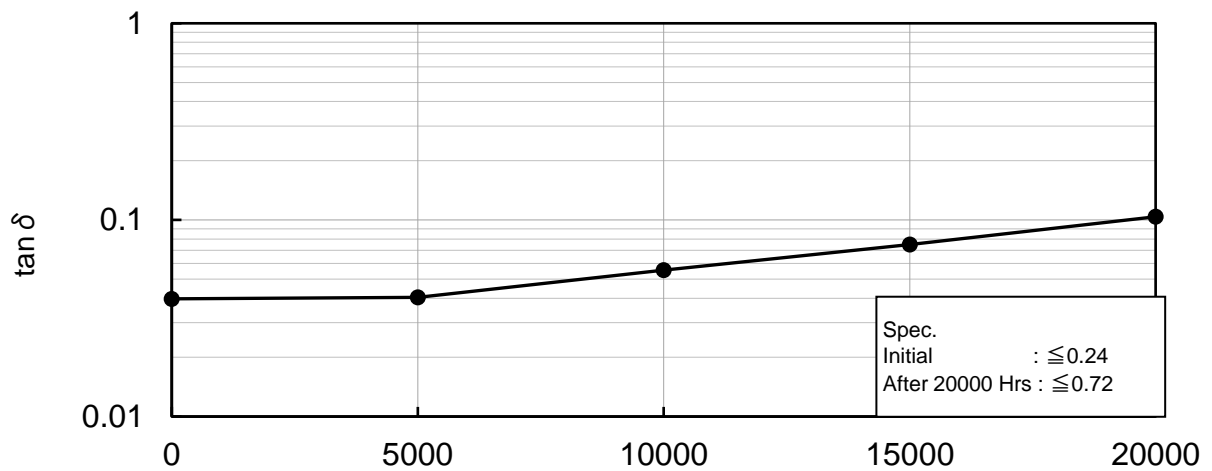
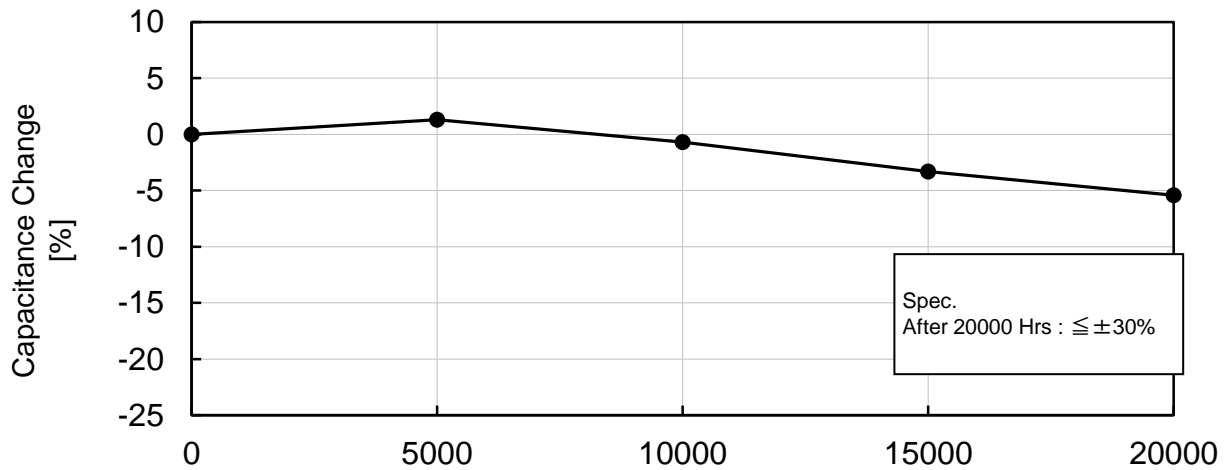
Apparatus :  
Agilent Technologies - E4980A



# THE TEST RESULT

RUBYCON CORPORATION

PROJECT: Load Life Test	
SAMPLE: 400 LLE 6R8 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	

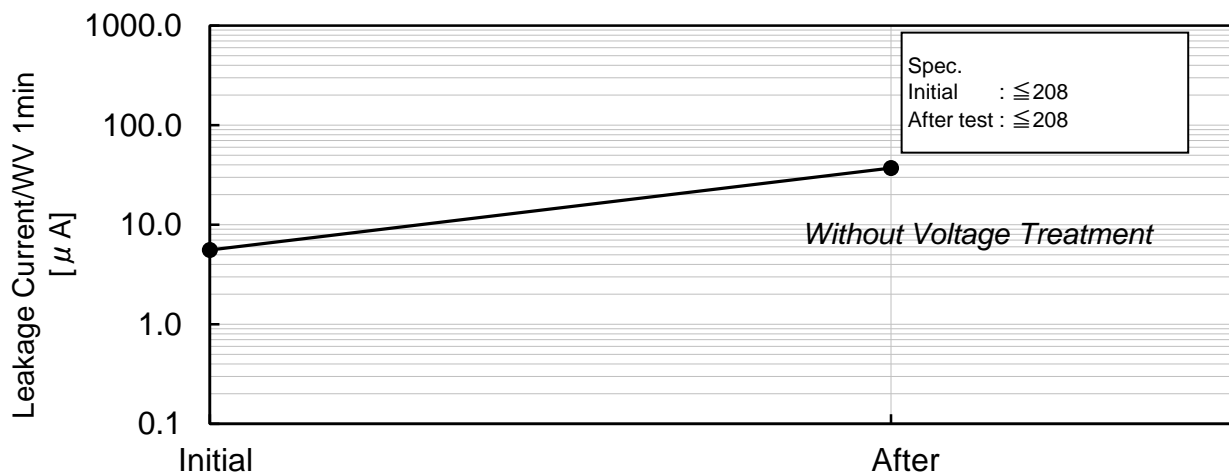
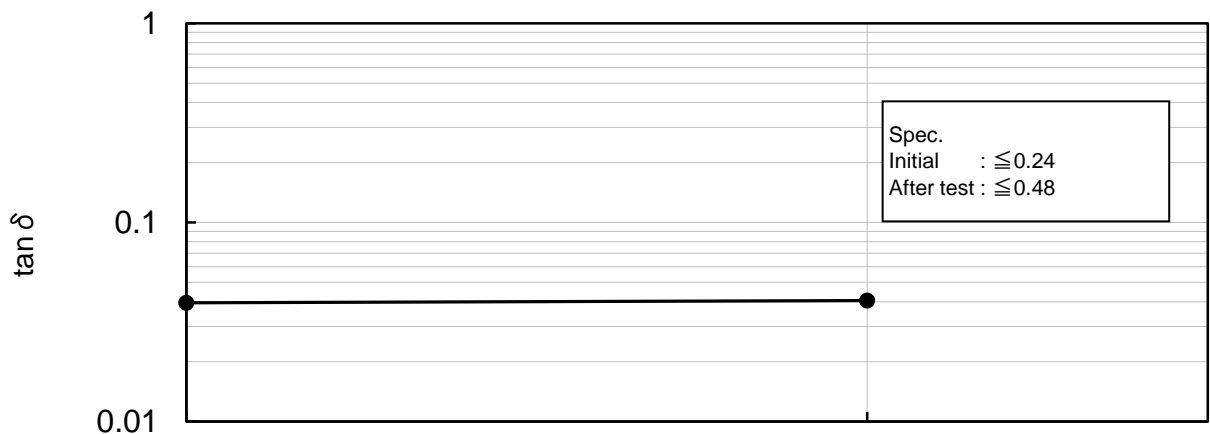




# THE TEST RESULT

RUBYCON CORPORATION

PROJECT: Shelf Life Test	
SAMPLE: 400 LLE 6R8 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 :

400 LLE 6R8 M EFC 10X16

n=3

Apparatus :  
Agilent Technologies - E4980A

