



## RELIABILITY TEST DATA

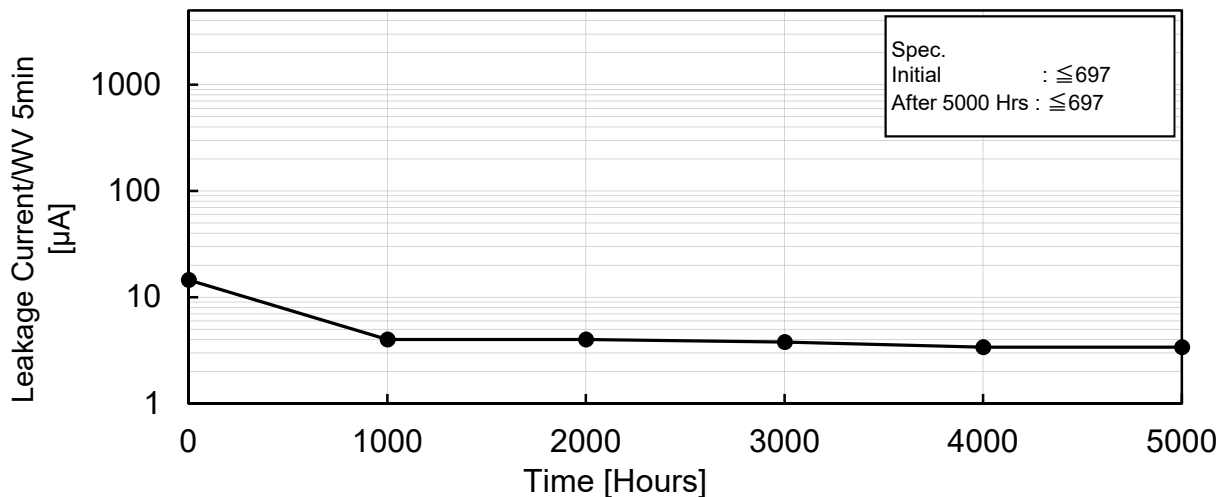
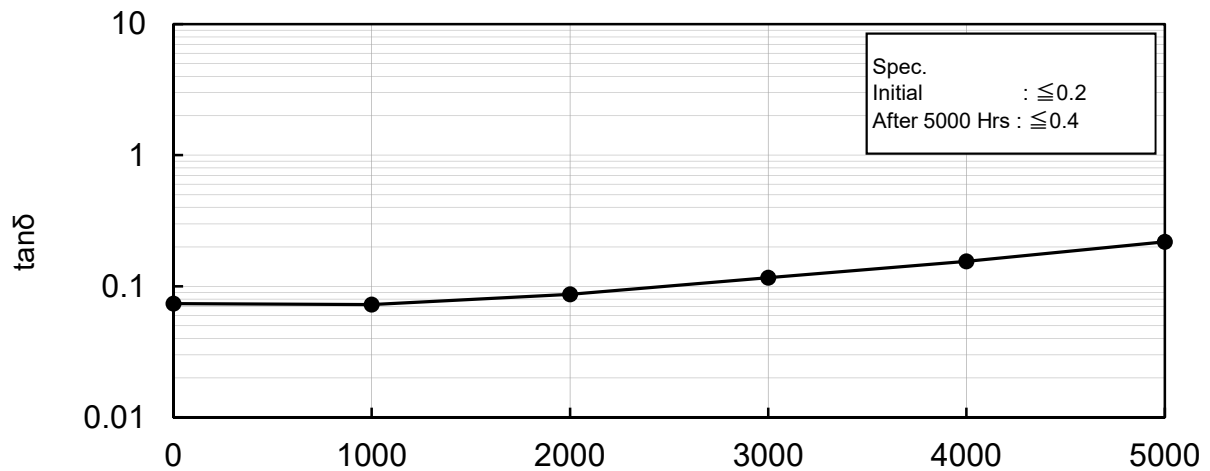
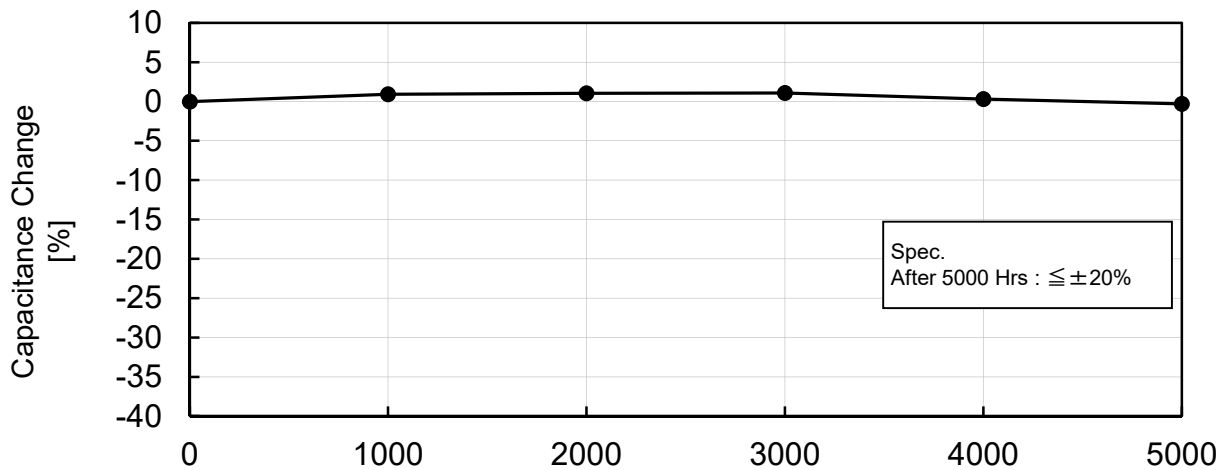
TEST ITEM :           1) LOAD LIFE TEST  
                          2) SHELF LIFE TEST  
                          3) CHARACTERISTICS VS. TEMPERATURE

PRODUCTS :           450 VXK 120 M EFC SN 22X25  
                          450 VXK 1000 M EFC SN 35X60

# THE TEST RESULT

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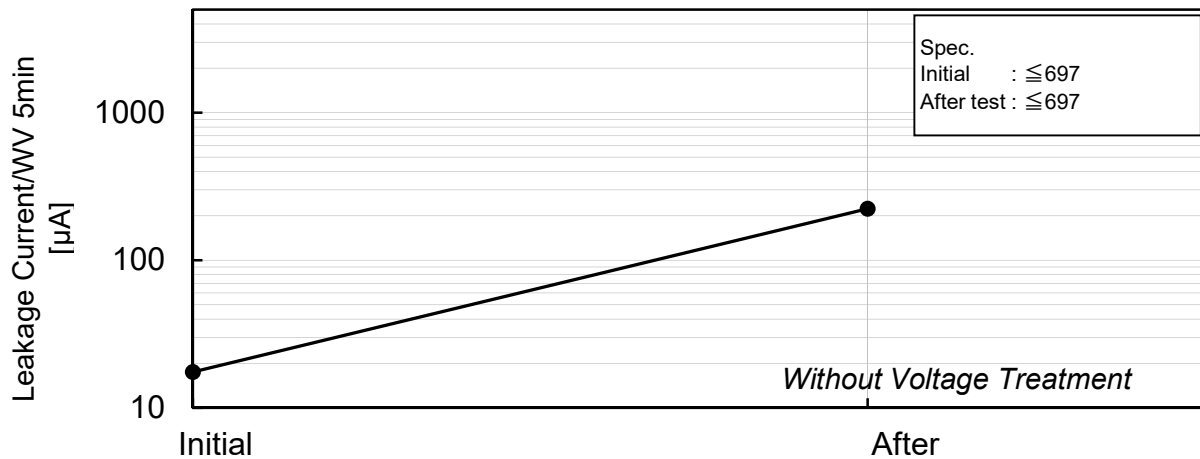
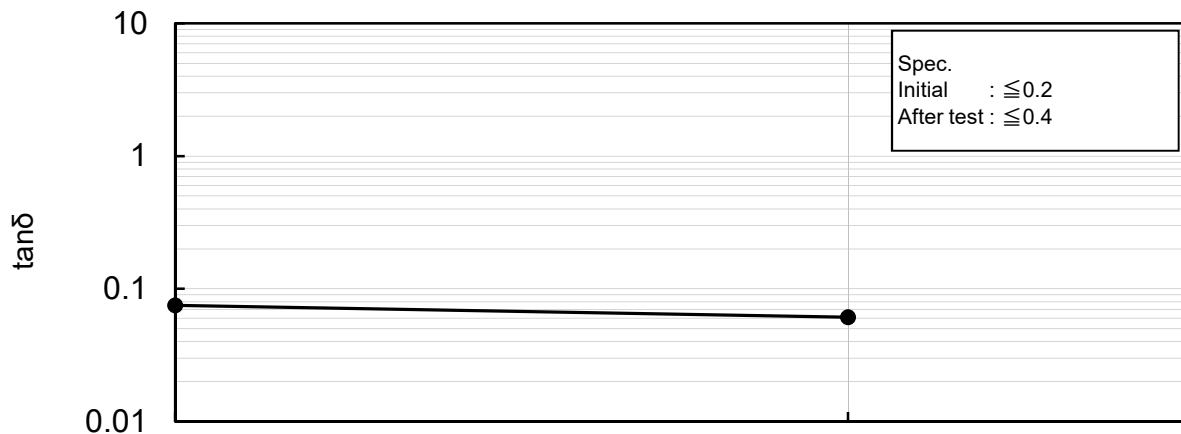
PROJECT: LOAD LIFE TEST	TEST SPEC.NO.
SAMPLE: 450 VVK 120 M EFC SN 22X25	SIZE: Dia. 22 × 25 L
TESTING METHODS: D.C. voltage and maximum rated ripple current (0.93Arms/120Hz) shall be applied to capacitor at 105°C. The D.C. voltage and peak A.C. voltage combined must not exceed the rated voltage.	APPARATUS: YHP MODEL 4274A LCR METER (at 120Hz)
NOTE: n = 6	DATA NO.



# THE TEST RESULT

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PROJECT: SHELF LIFE TEST	
SAMPLE: 450 VXK 120 M EFC SN 22X25	SIZE: Dia. 22 × 25 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

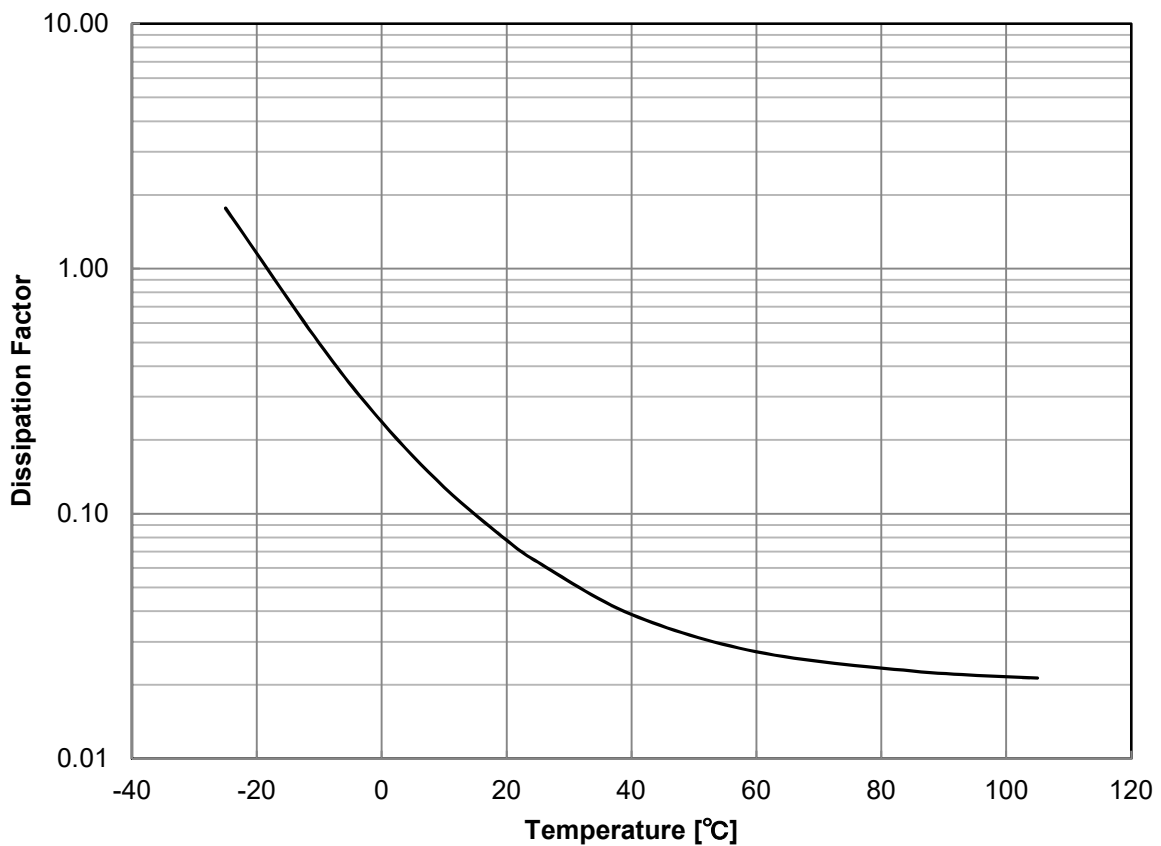
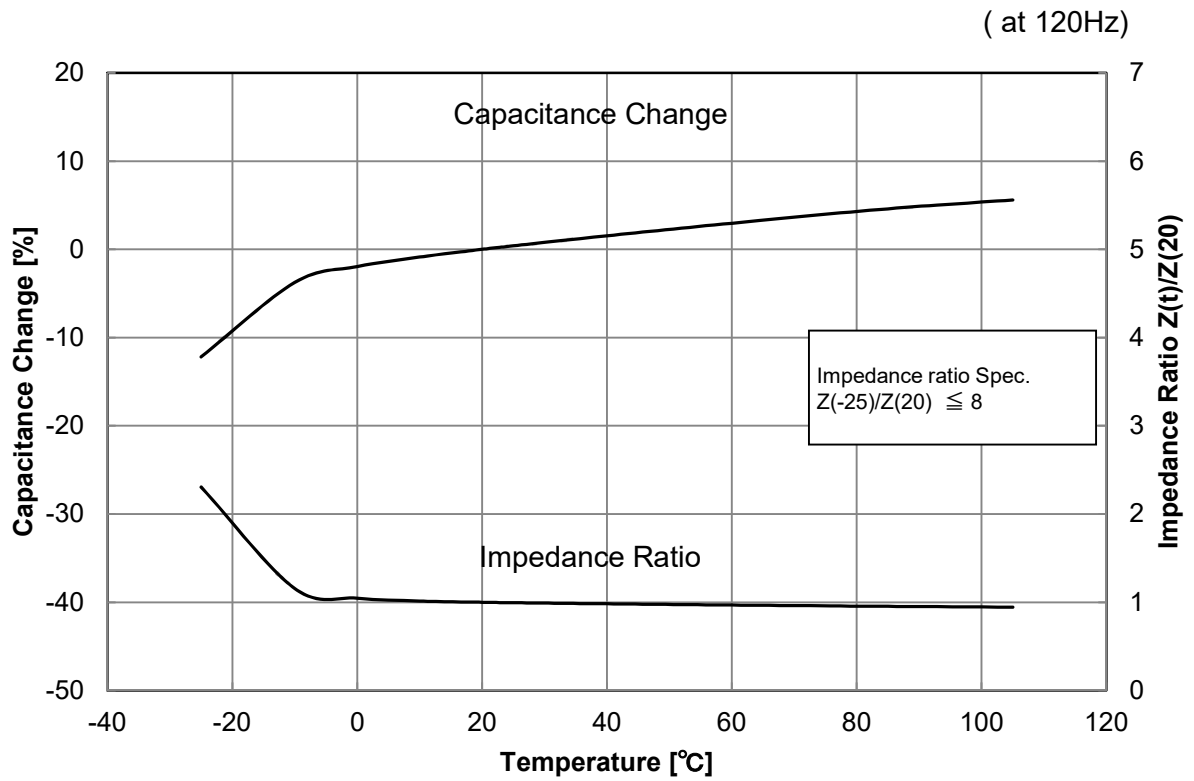
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SAMPLE :

450 VXK 120 M EFC SN 22X25

n=3

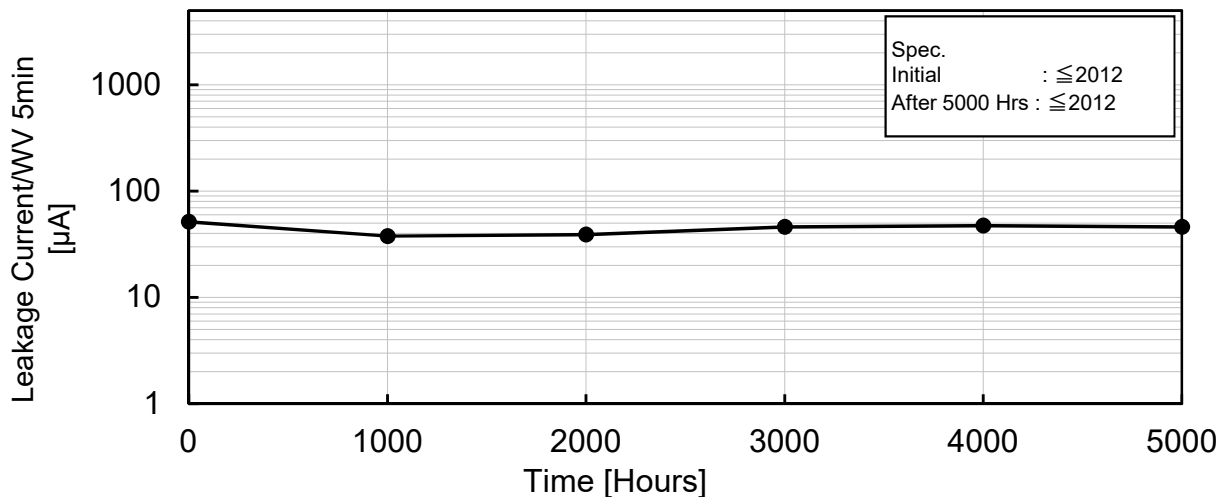
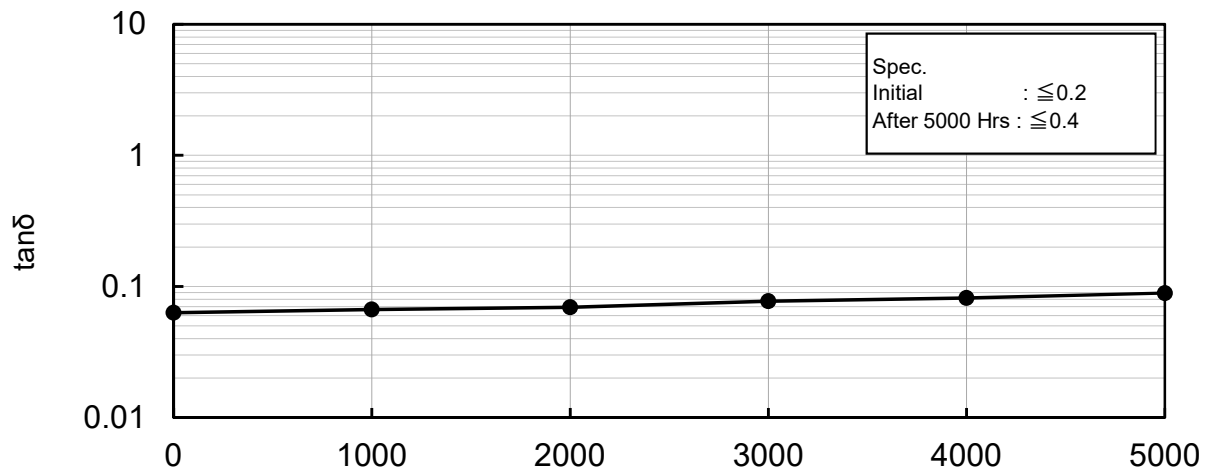
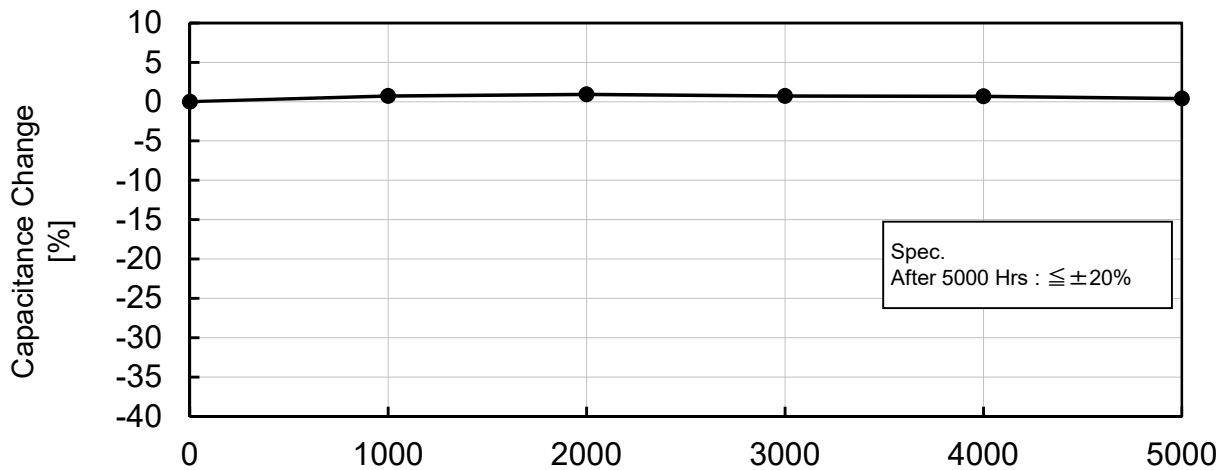
Apparatus :  
Agilent Technologies - E4980A



# THE TEST RESULT

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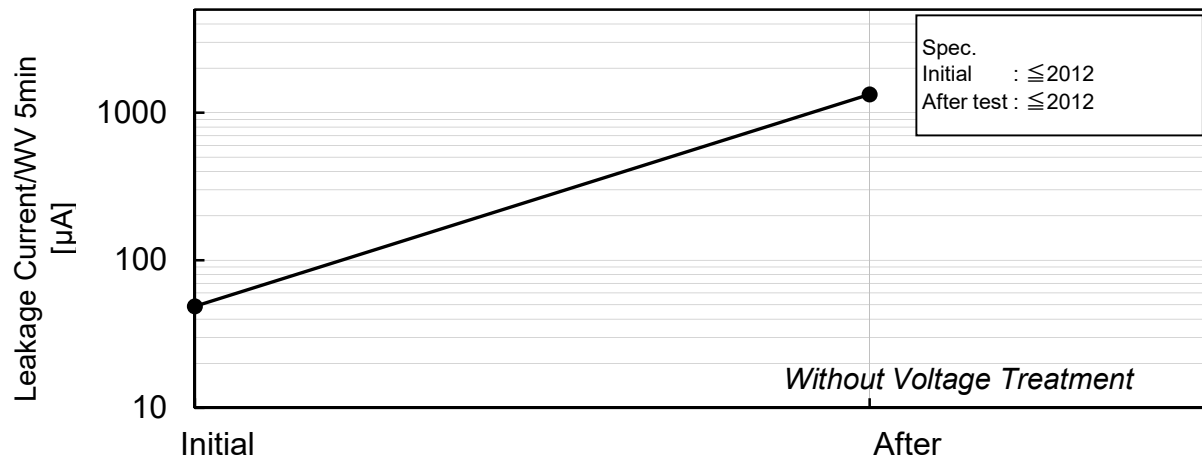
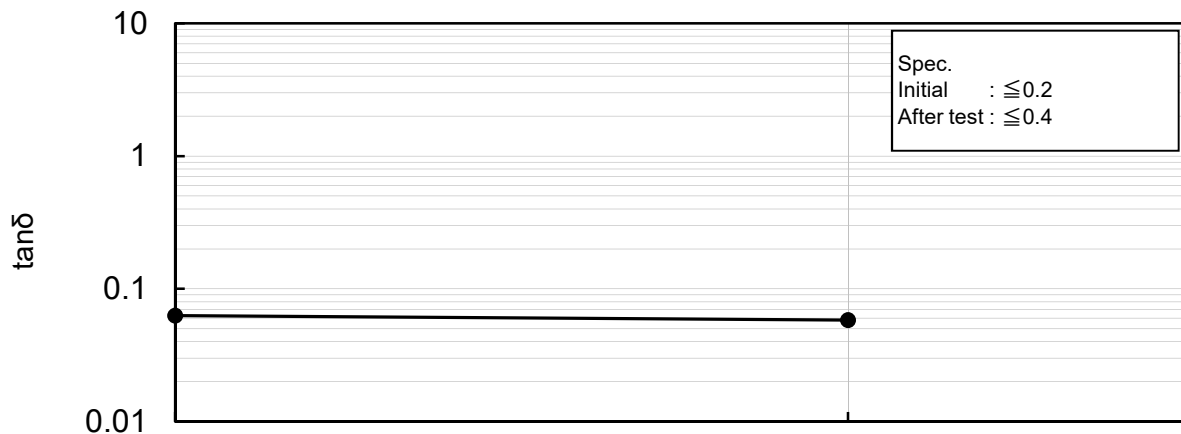
PROJECT: LOAD LIFE TEST	TEST SPEC.NO.
SAMPLE: 450 VVK 1000 M EFC SN 35X60	SIZE: Dia. 35 × 60 L
TESTING METHODS: D.C. voltage and maximum rated ripple current (2.93Arms/120Hz) shall be applied to capacitor at 105°C. The D.C. voltage and peak A.C. voltage combined must not exceed the rated voltage.	APPARATUS: YHP MODEL 4274A LCR METER (at 120Hz)
NOTE: n = 6	DATA NO.



# THE TEST RESULT

RUBYCON CORPORATION

PROJECT: SHELF LIFE TEST	
SAMPLE: 450 VXK 1000 M EFC SN 35X60	SIZE: Dia. 35 × 60 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 VXK 1000 M EFC SN 35X60

n=3

Apparatus :  
Agilent Technologies - E4980A

