



RELIABILITY TEST DATA

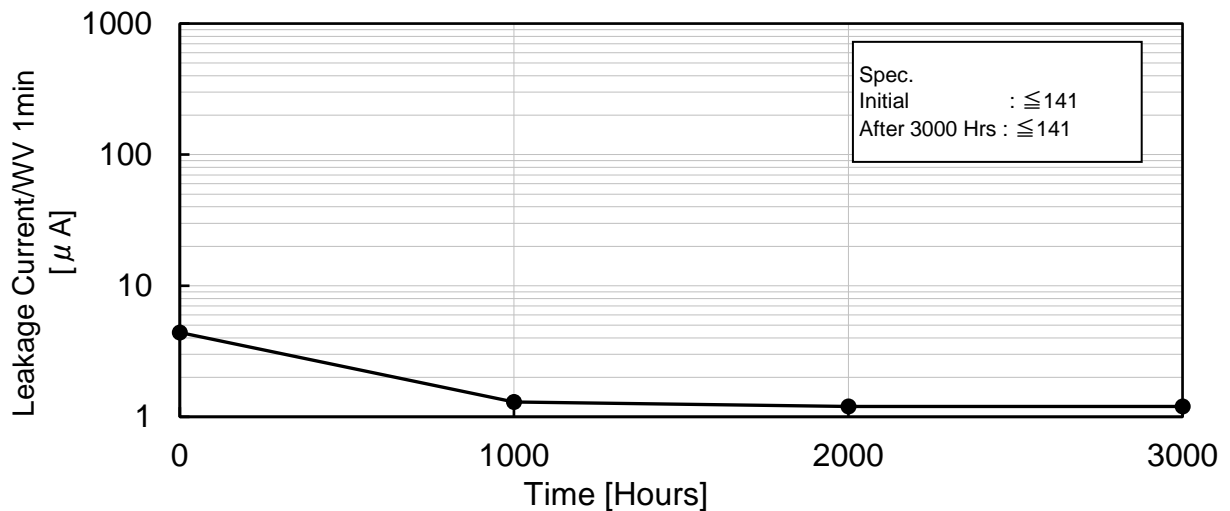
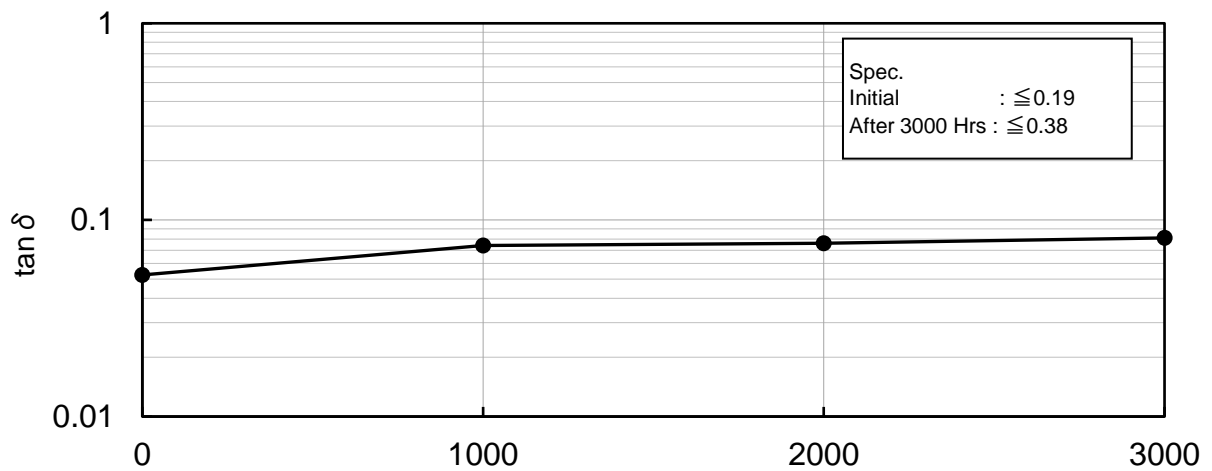
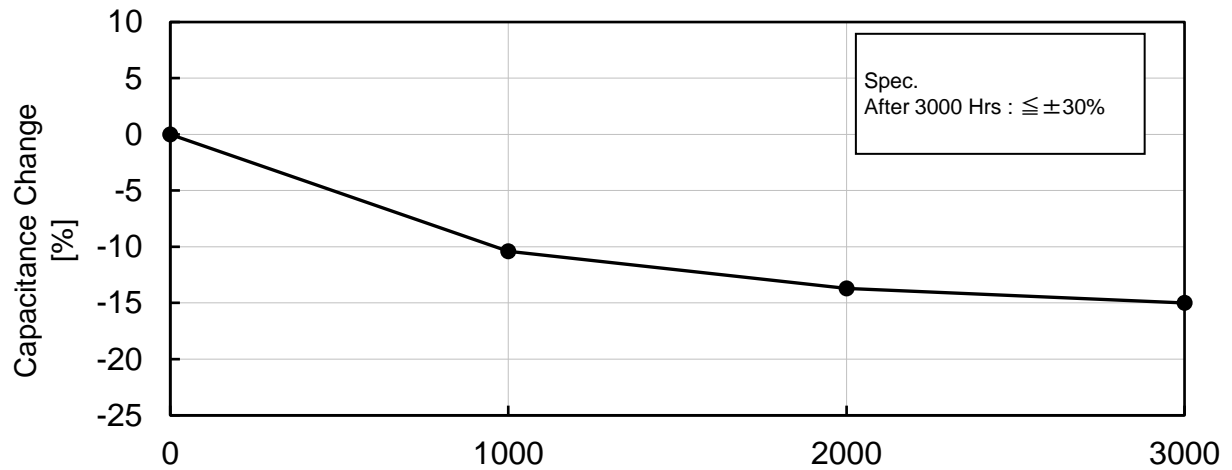
TEST ITEM : 1) Load Life Test
 2) Shelf Life Test
 3) CHARACTERISTICS VS. TEMPERATURE

PRODUCTS : 10 ZLQ 470 M EFC 6.3X11
 25 ZLQ 1200 M EFC 10X20
 35 ZLQ 2200 M EFC 16X25

THE TEST RESULT

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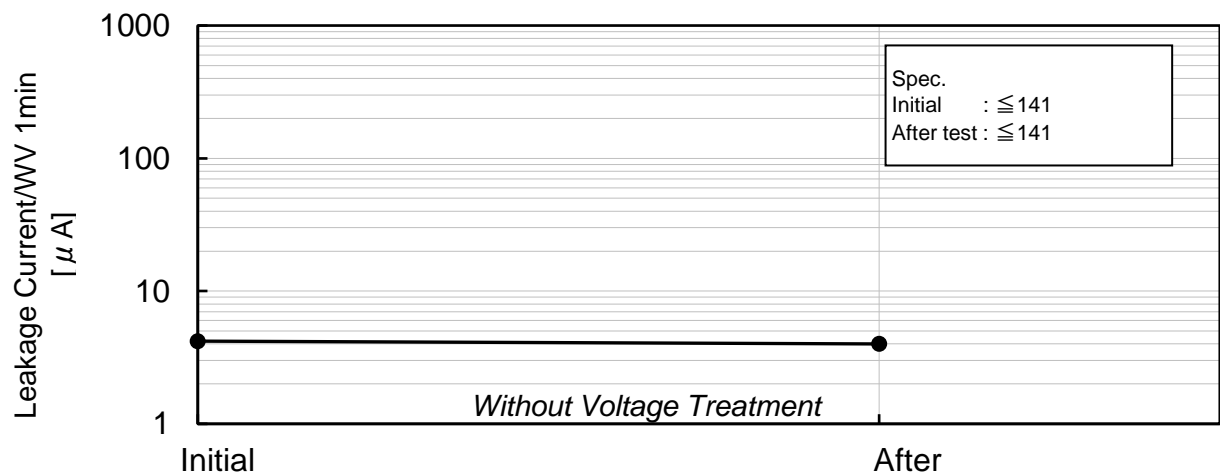
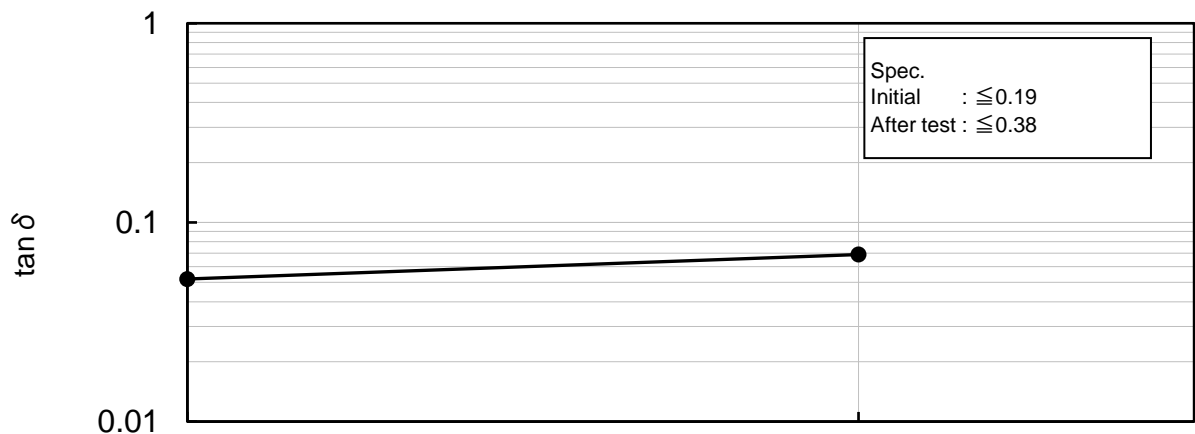
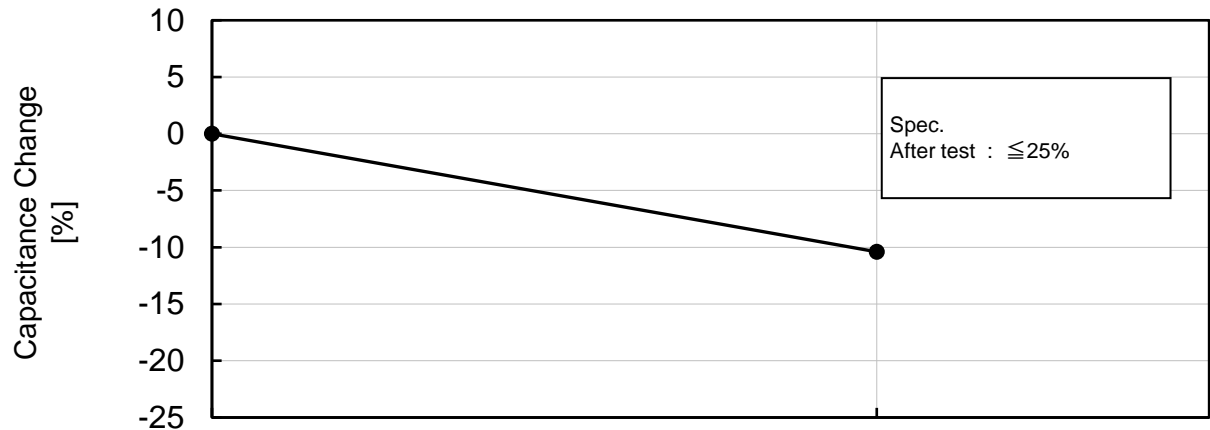
PROJECT: Load Life Test	
SAMPLE: 10 ZLQ 470 M EFC 6.3X11	SIZE: Dia. 6.3 x 11 L
TESTING METHODS: The capacitor under test shall be applied the rated voltage continuously at 105°C.	APPARATUS: YHP MODEL 4274A LCR METER (at 120Hz)
NOTE: n = 10	



THE TEST RESULT

RUBYCON CORPORATION

PROJECT: Shelf Life Test	
SAMPLE: 10 ZLQ 470 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

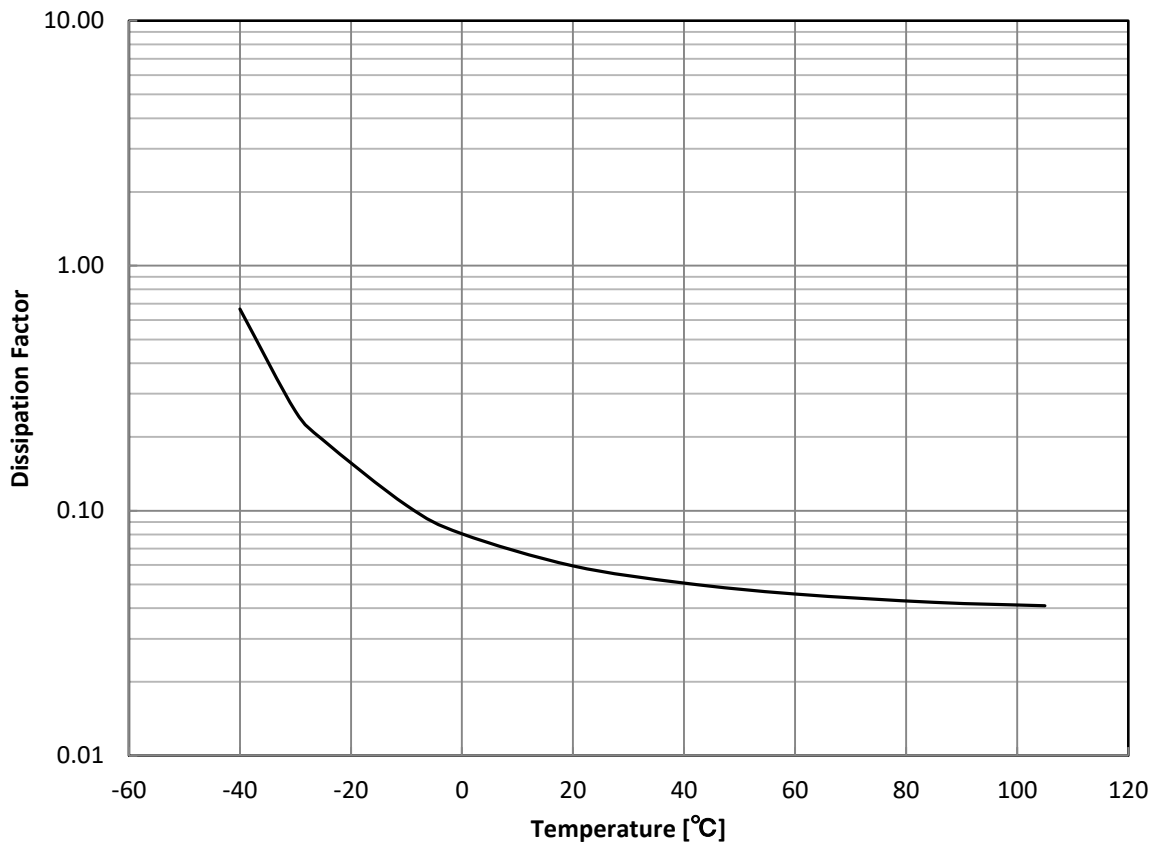
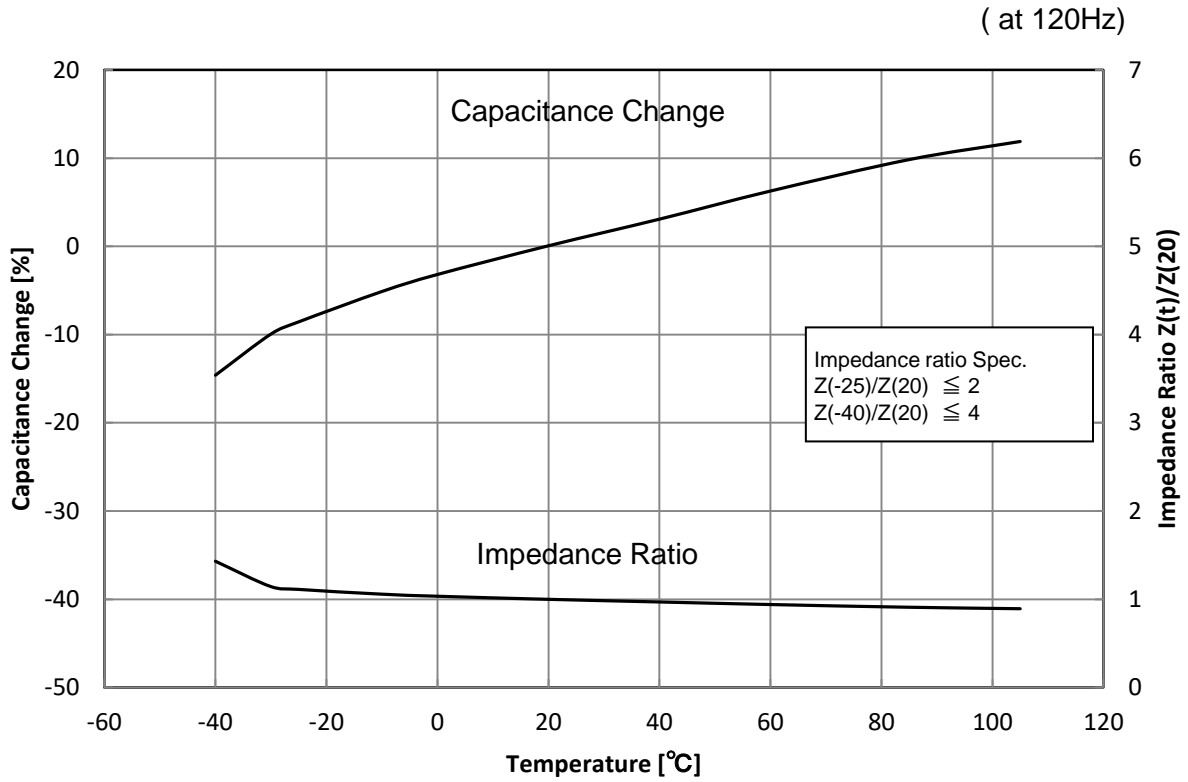
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SAMPLE :

10 ZLQ 470 M EFC 6.3X11

n=3

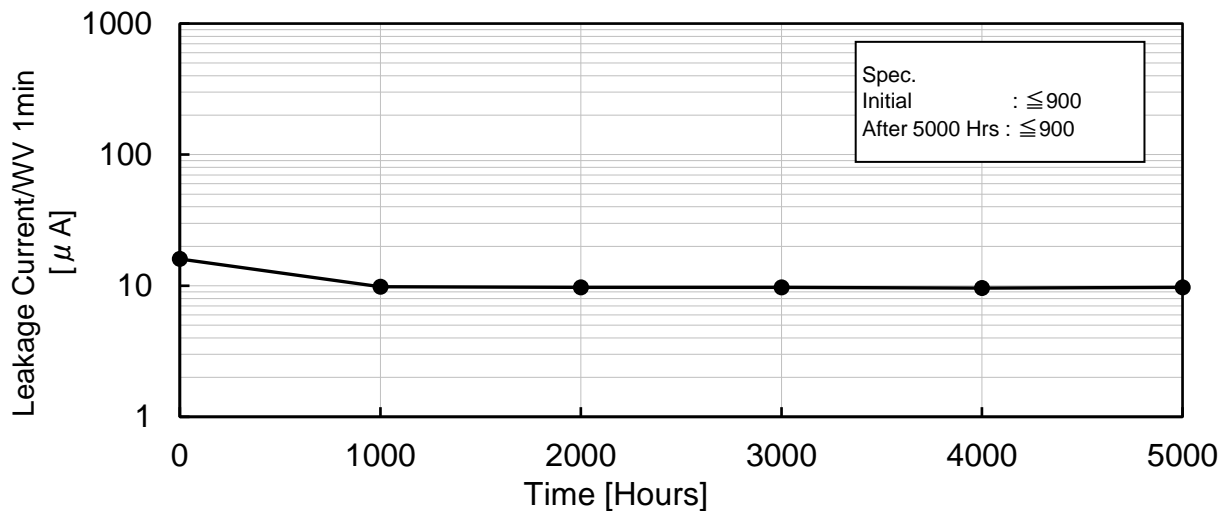
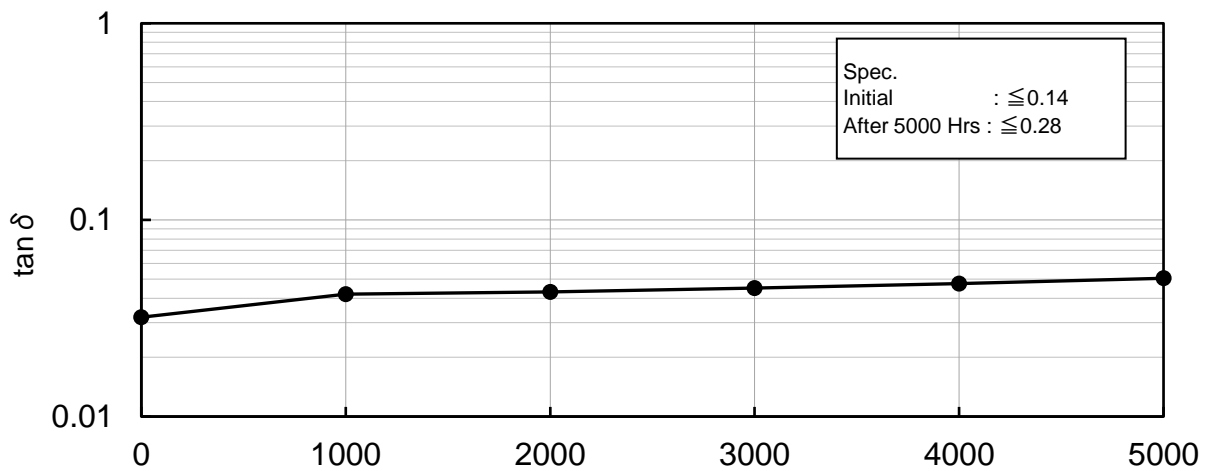
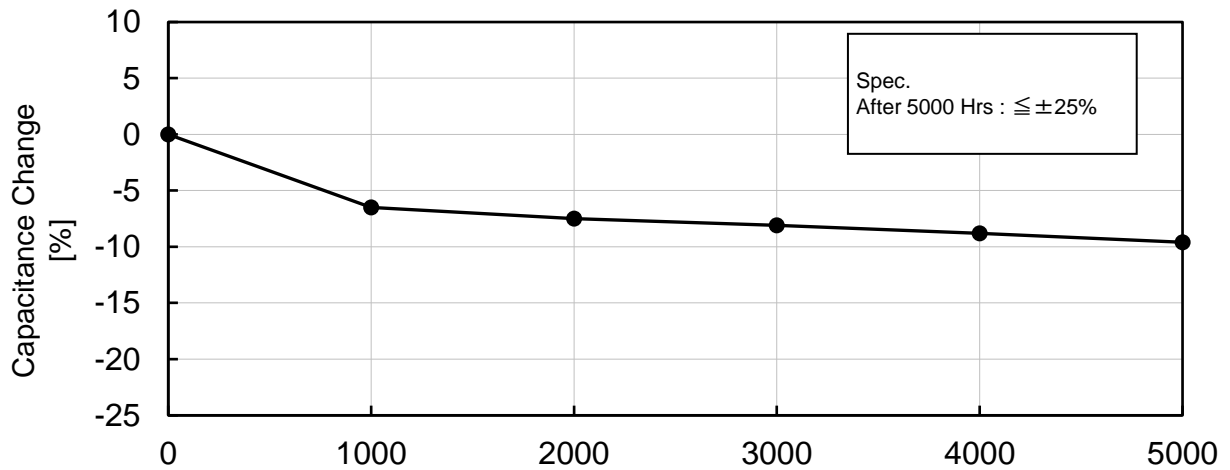
Apparatus :
Agilent Technologies - E4980A



THE TEST RESULT

RUBYCON CORPORATION

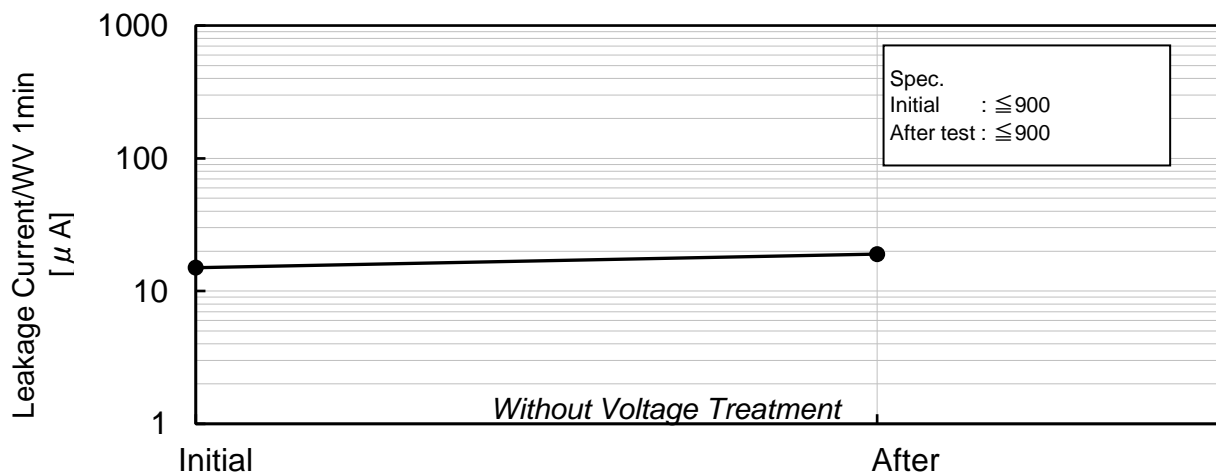
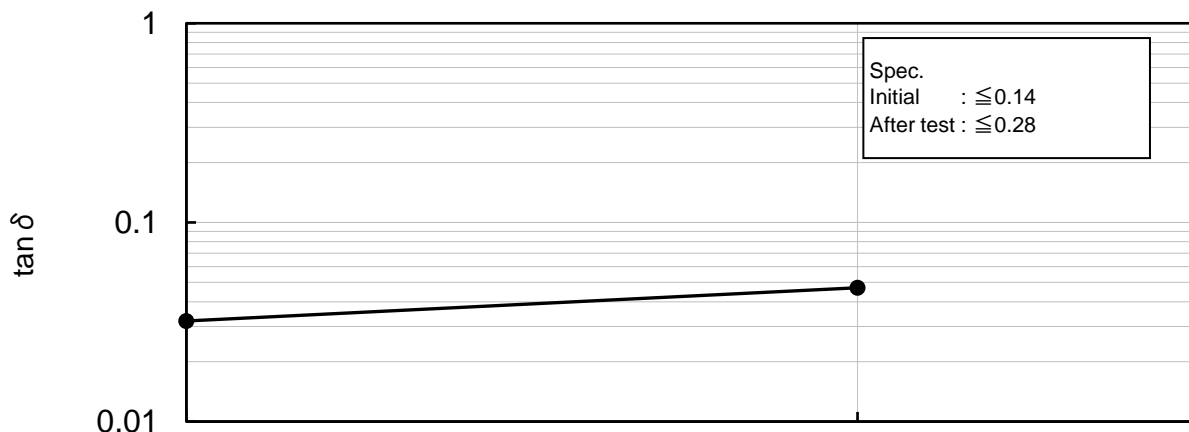
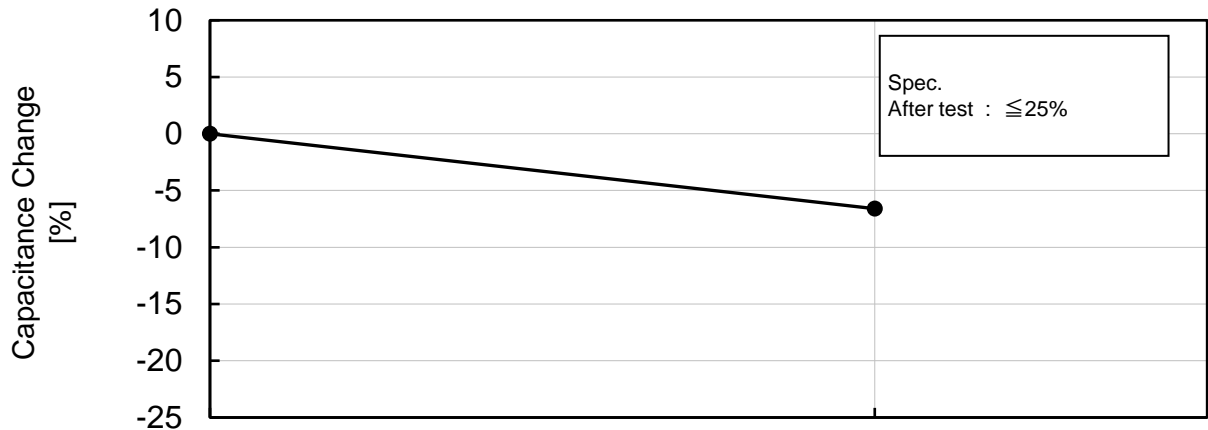
PROJECT: Load Life Test	
SAMPLE: 25 ZLQ 1200 M EFC 10X20	SIZE: Dia. 10 × 20 L
TESTING METHODS: The capacitor under test shall be applied the rated voltage continuously at 105°C.	APPARATUS: YHP MODEL 4274A LCR METER (at 120Hz)
NOTE: n = 10	



THE TEST RESULT

RUBYCON CORPORATION

PROJECT: Shelf Life Test	
SAMPLE: 25 ZLQ 1200 M EFC 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)
NOTE: n = 10	



CHARACTERISTICS VS. TEMPERATURE

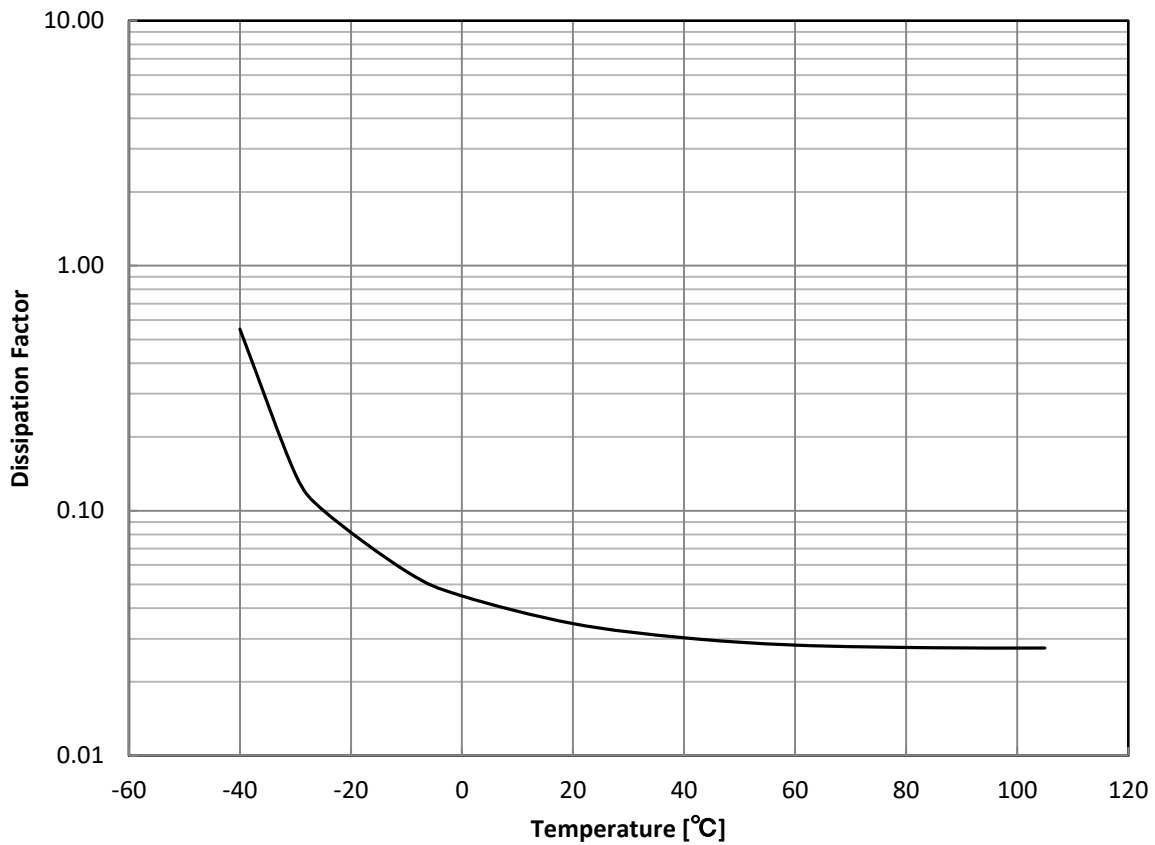
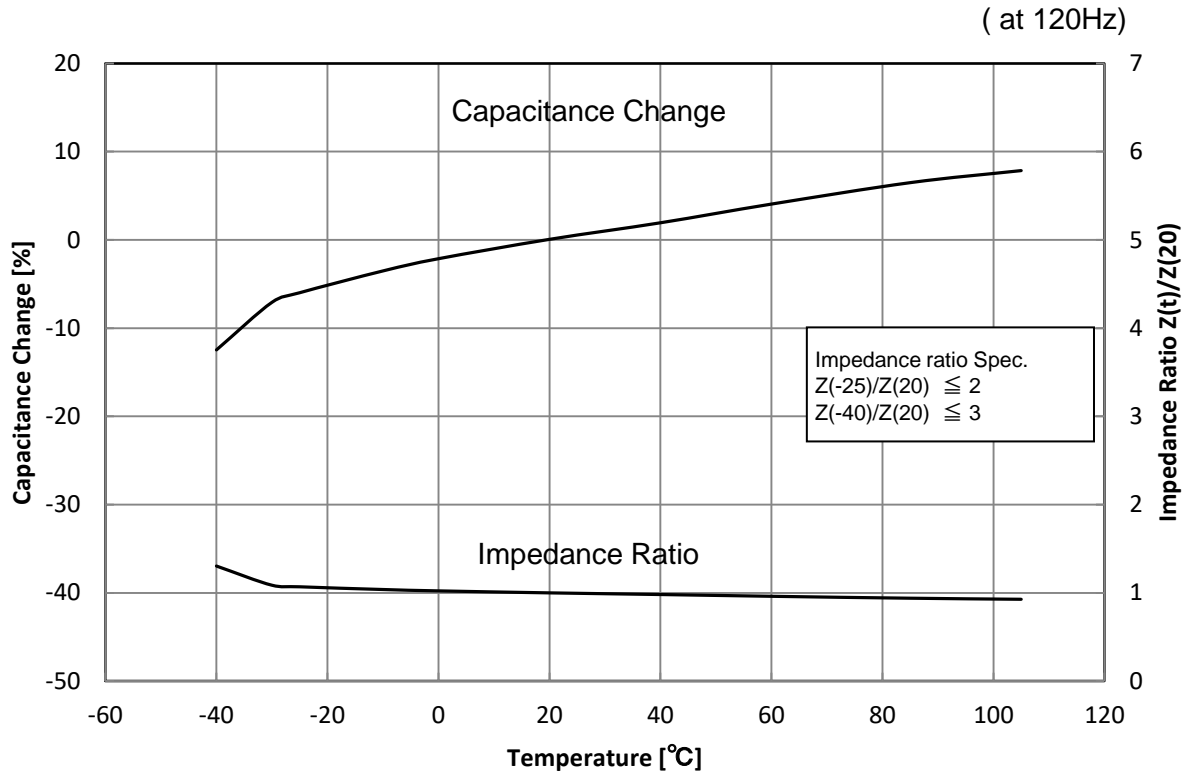
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SAMPLE :

25 ZLQ 1200 M EFC 10X20

n=3

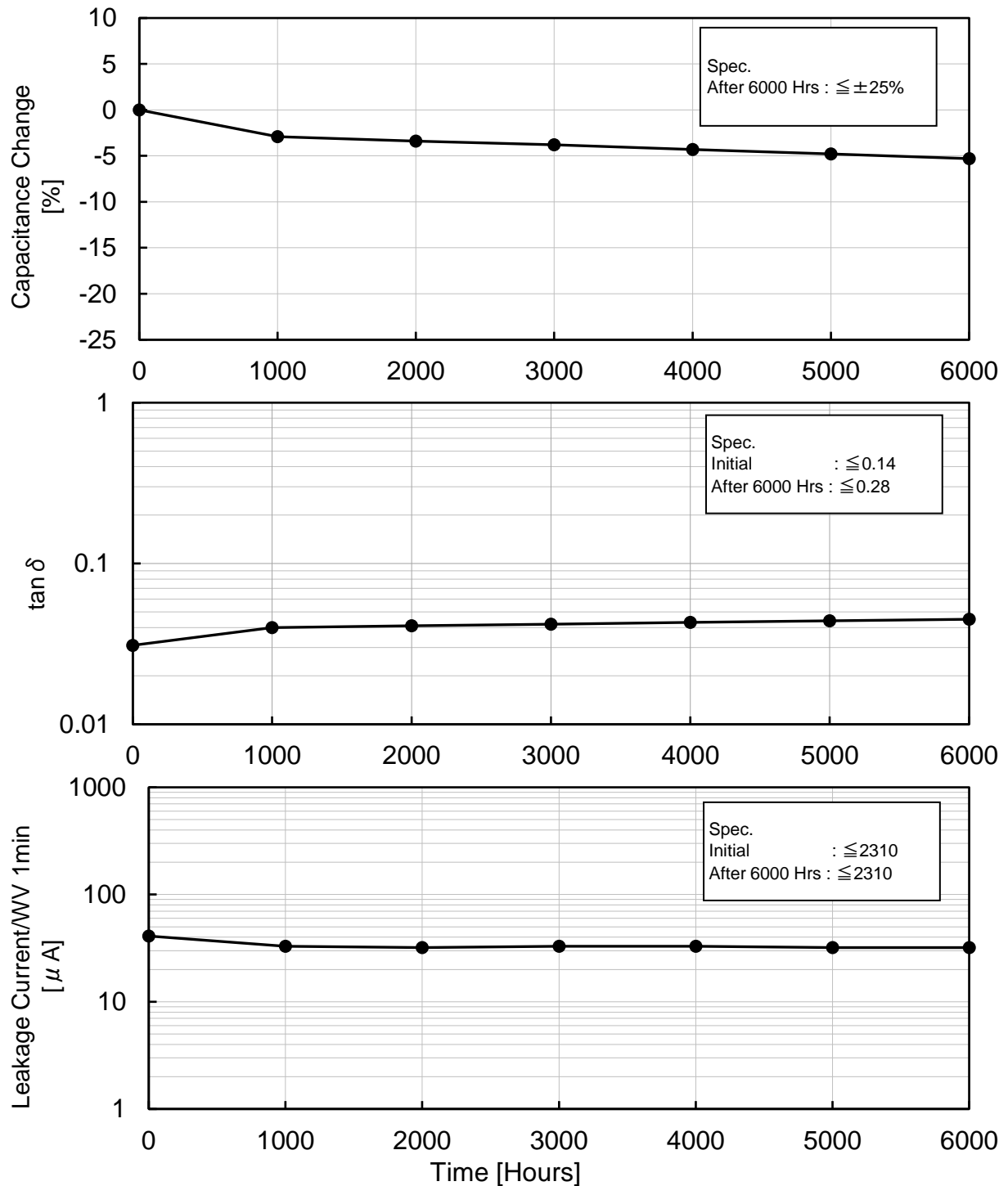
Apparatus :
Agilent Technologies - E4980A



THE TEST RESULT

RUBYCON CORPORATION

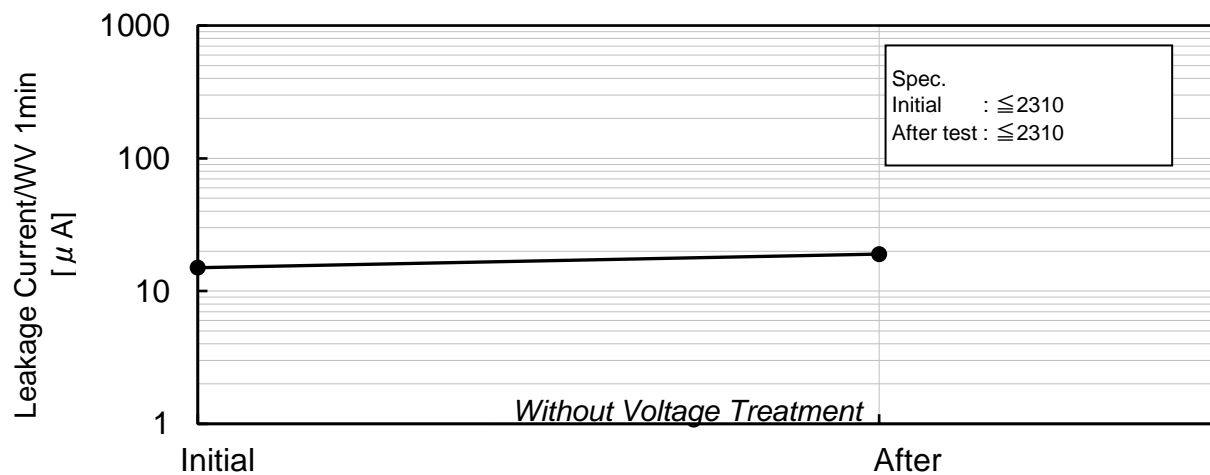
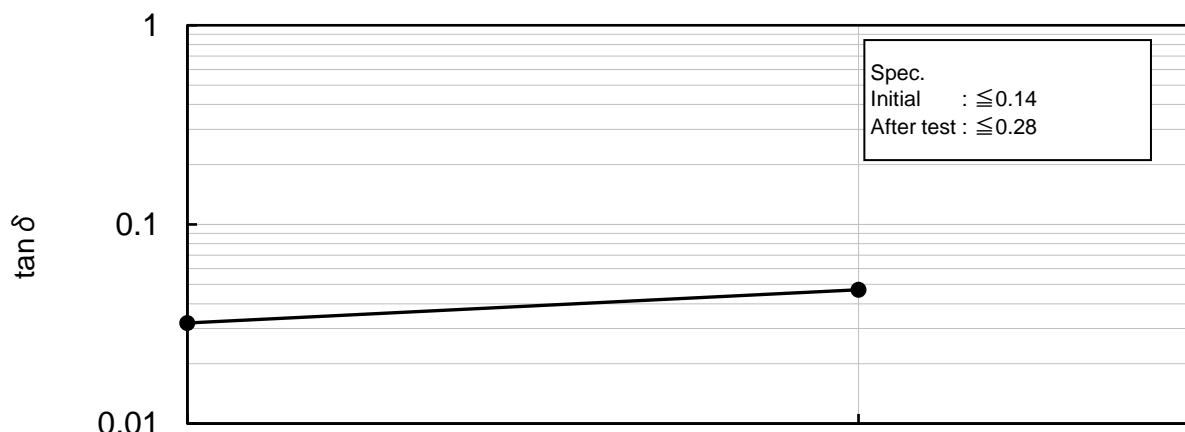
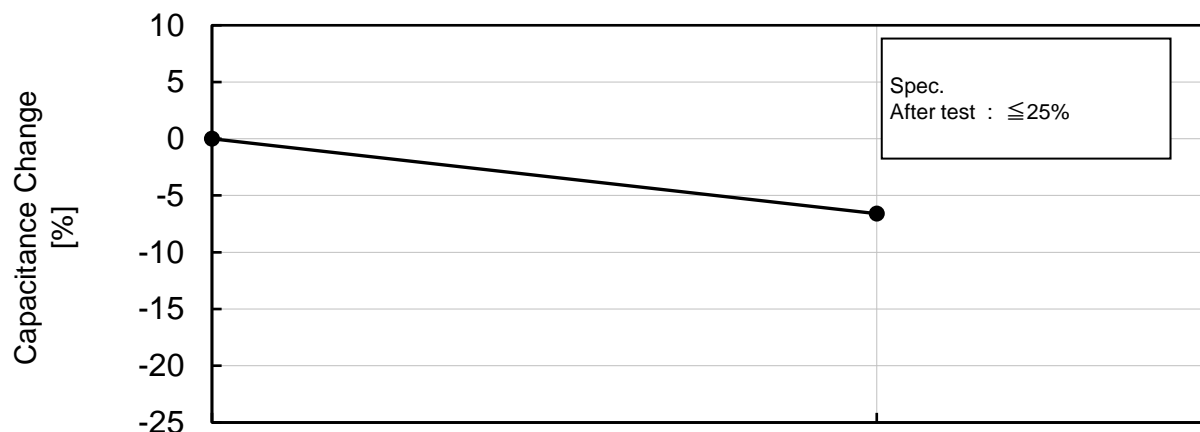
PROJECT: Load Life Test	
SAMPLE: 35 ZLQ 2200 M EFC 16X25	SIZE: Dia. 16 × 25 L
TESTING METHODS: The capacitor under test shall be applied the rated voltage continuously at 105°C.	APPARATUS: YHP MODEL 4274A LCR METER (at 120Hz)
NOTE: n = 10	



THE TEST RESULT

RUBYCON CORPORATION

PROJECT: Shelf Life Test	
SAMPLE: 35 ZLQ 2200 M EFC 16X25	SIZE: Dia. 16 x 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

RUBYCON CORPORATION

SAMPLE :

35 ZLQ 2200 M EFC 16X25

n=3

Apparatus :
Agilent Technologies - E4980A

