



RELIABILITY TEST DATA

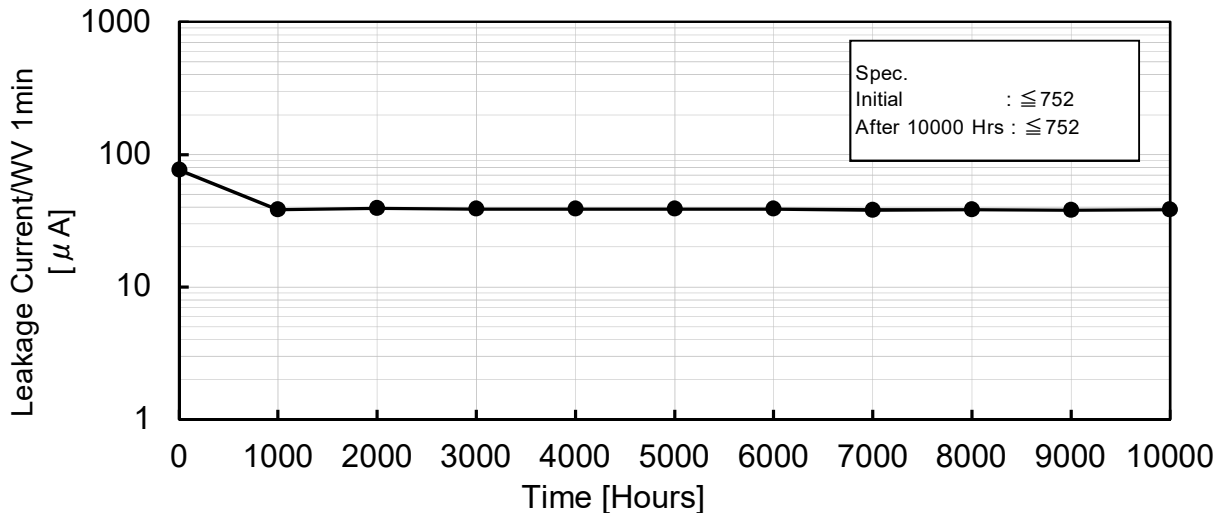
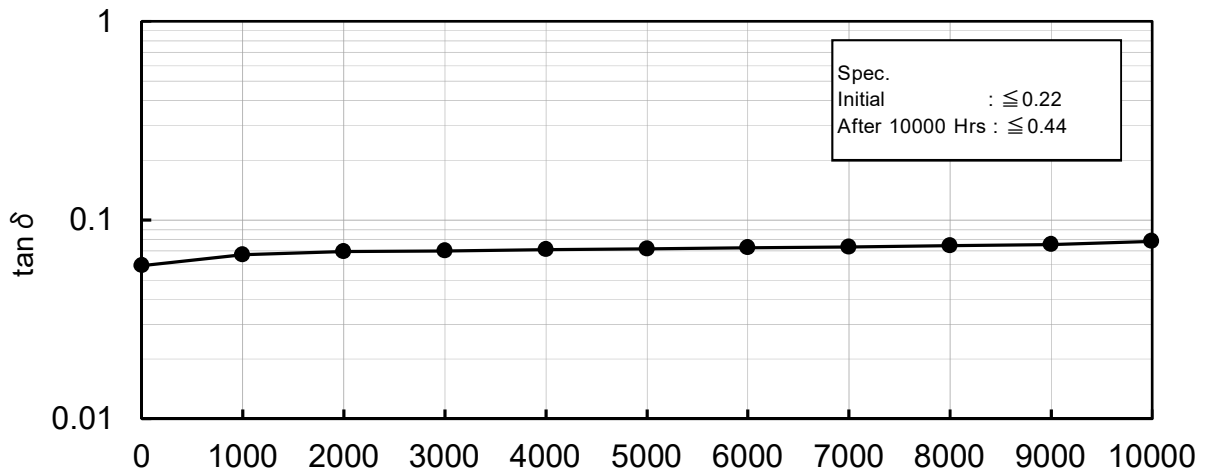
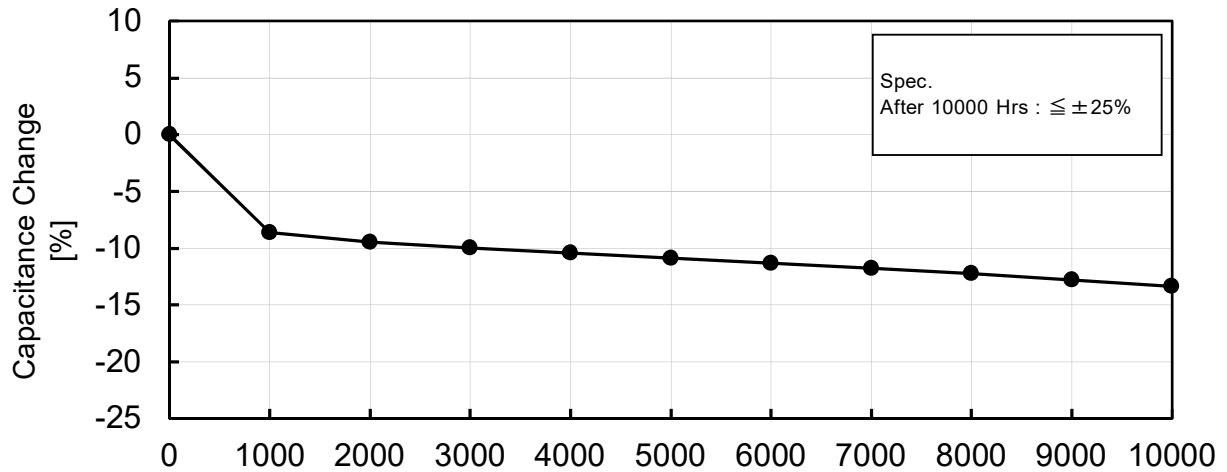
TEST ITEM : 1) Load Life Test
 2) Shelf Life Test
 3) CHARACTERISTICS VS. TEMPERATURE

PRODUCTS : 16 ZLJ 4700 M 16X25
 35 ZLJ 180 M 8X11.5
 63 ZLJ 470 M 12.5X25

THE TEST RESULT

RUBYCON CORPORATION

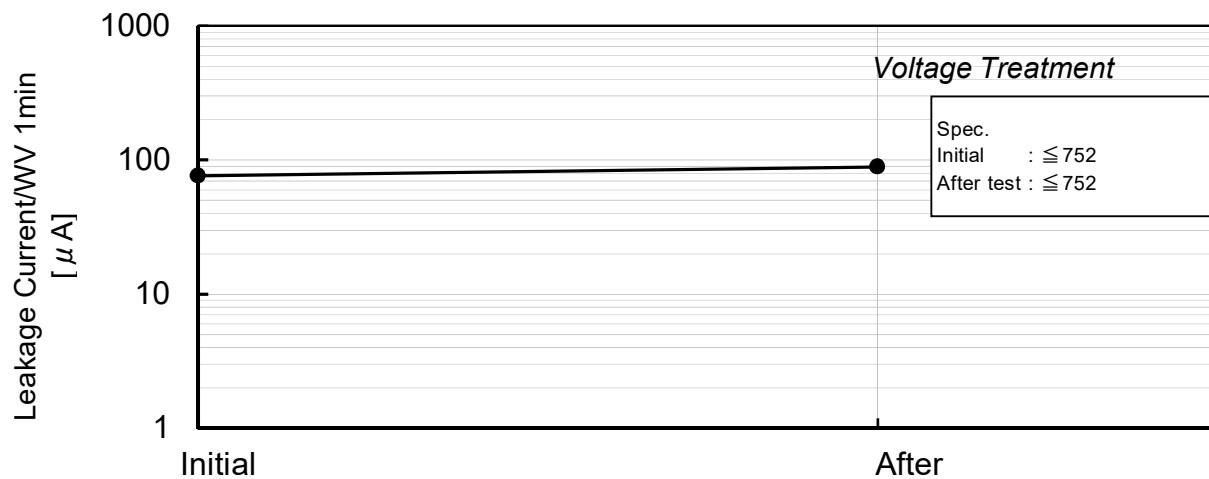
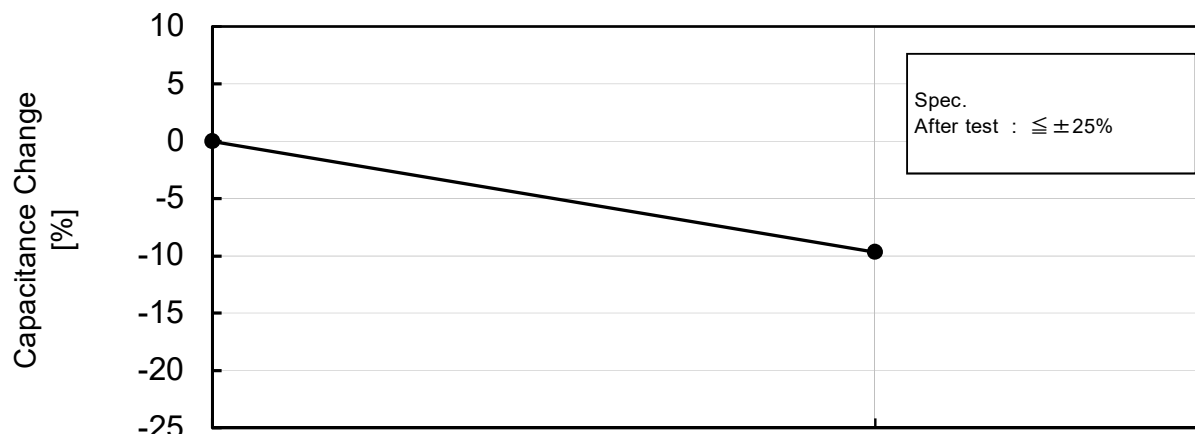
PROJECT: Load Life Test	
SAMPLE: 16 ZLJ 4700 M 16X25	SIZE: Dia. 16 × 25 L
TESTING METHODS: The capacitor under test shall be applied the rated voltage continuously at 105°C.	APPARATUS: YHP MODEL 4274A LCR METER (at 120Hz)
NOTE: n = 10	



THE TEST RESULT

RUBYCON CORPORATION

PROJECT: Shelf Life Test	
SAMPLE: 16 ZLJ 4700 M 16X25	SIZE: Dia. 16 × 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	



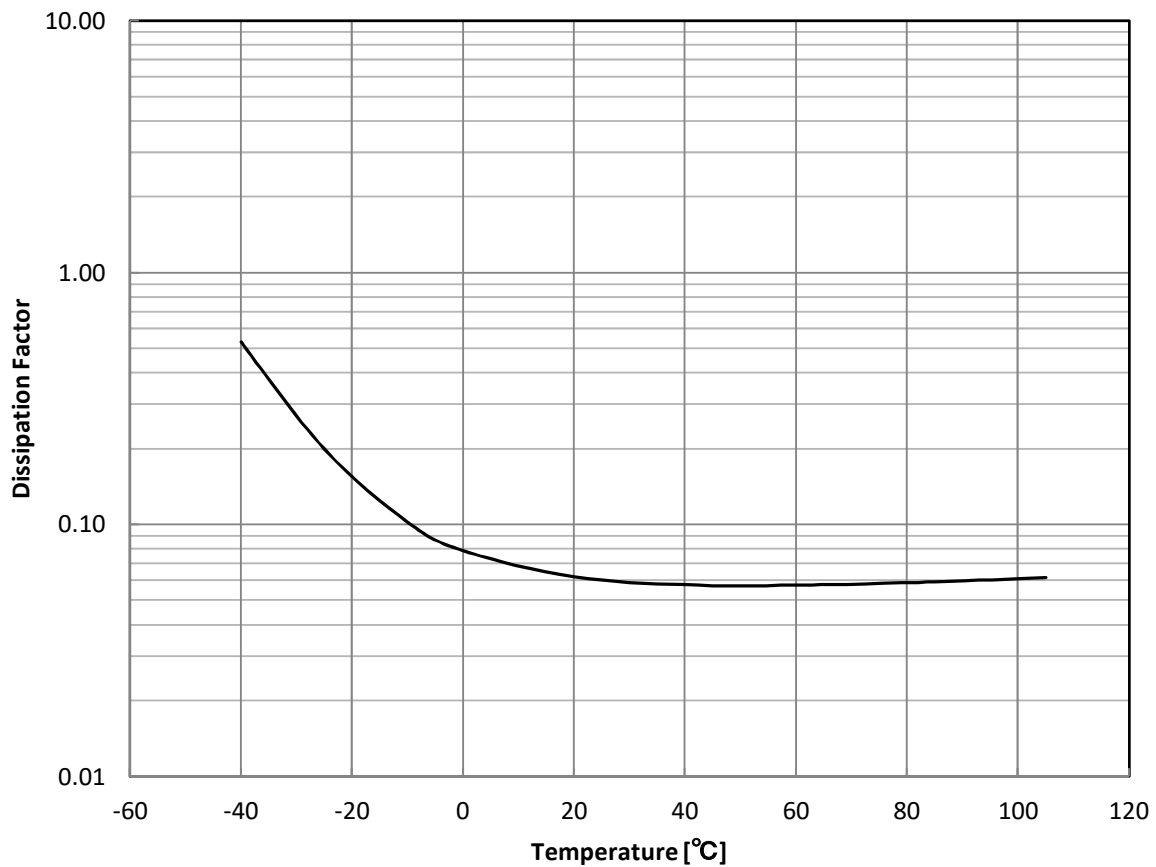
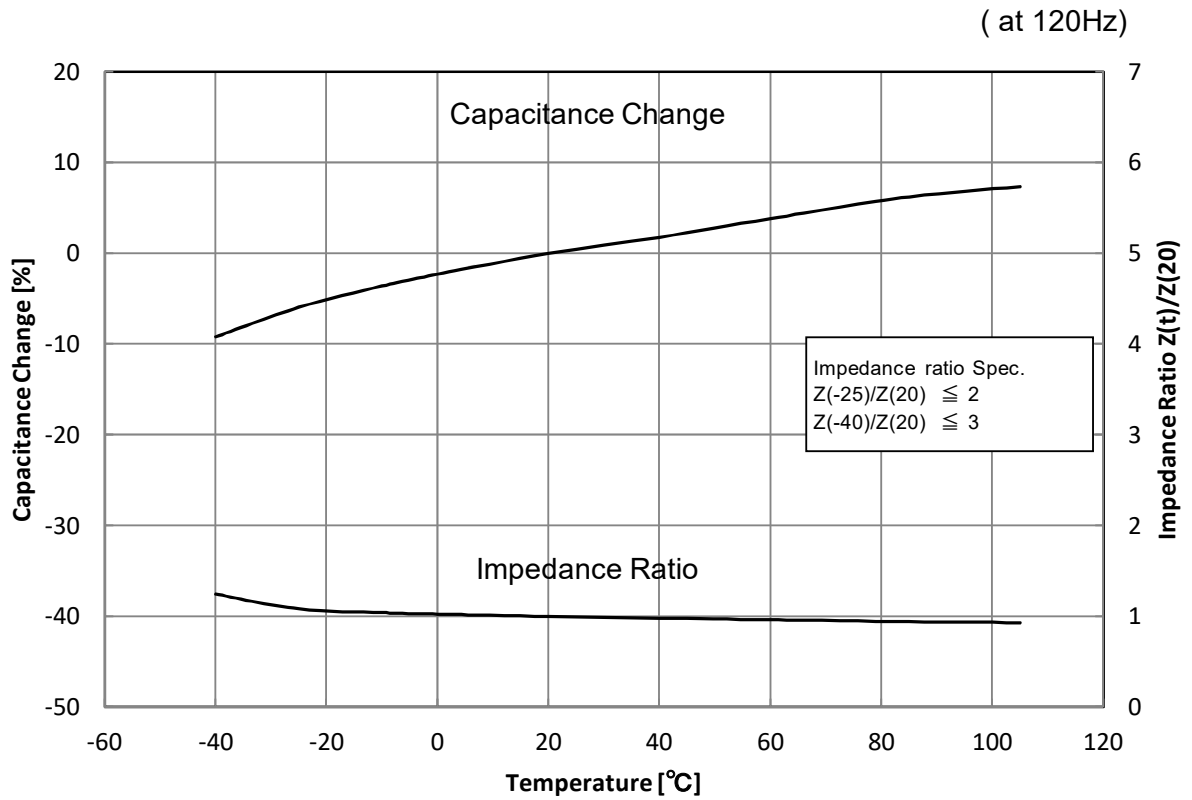
CHARACTERISTICS VS. TEMPERATURE

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SAMPLE :

16 ZLJ 4700 M 16X25
n=3

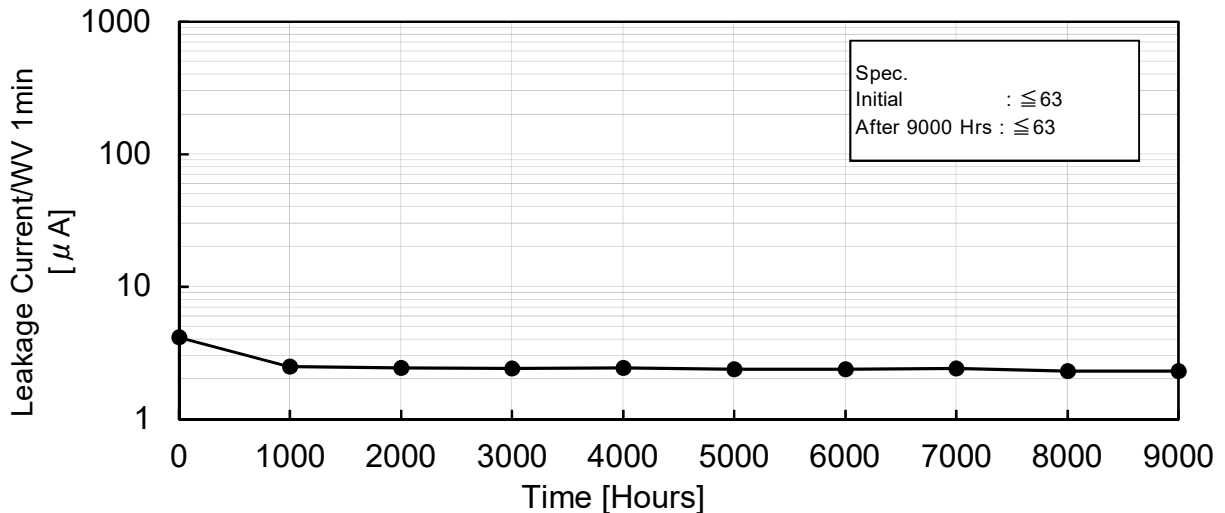
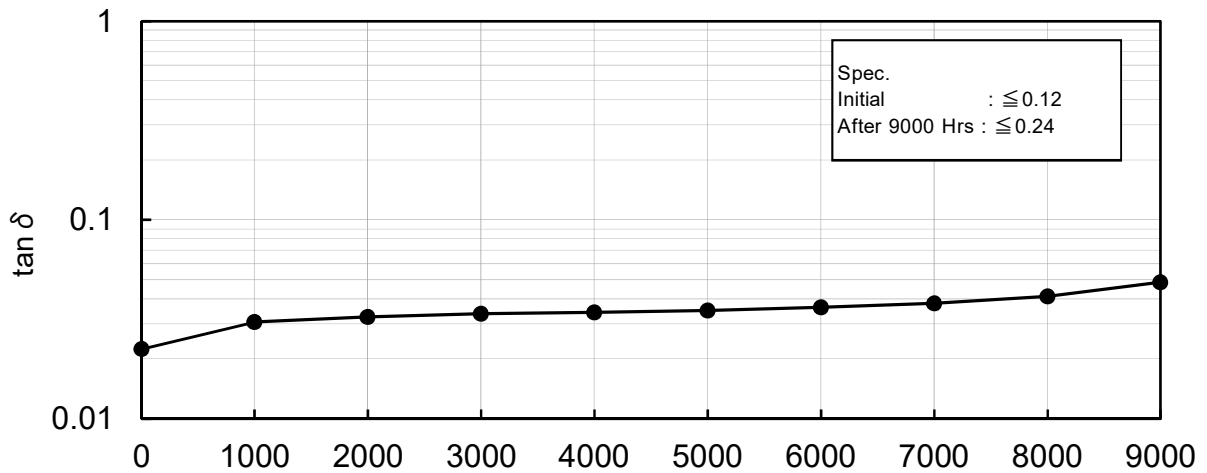
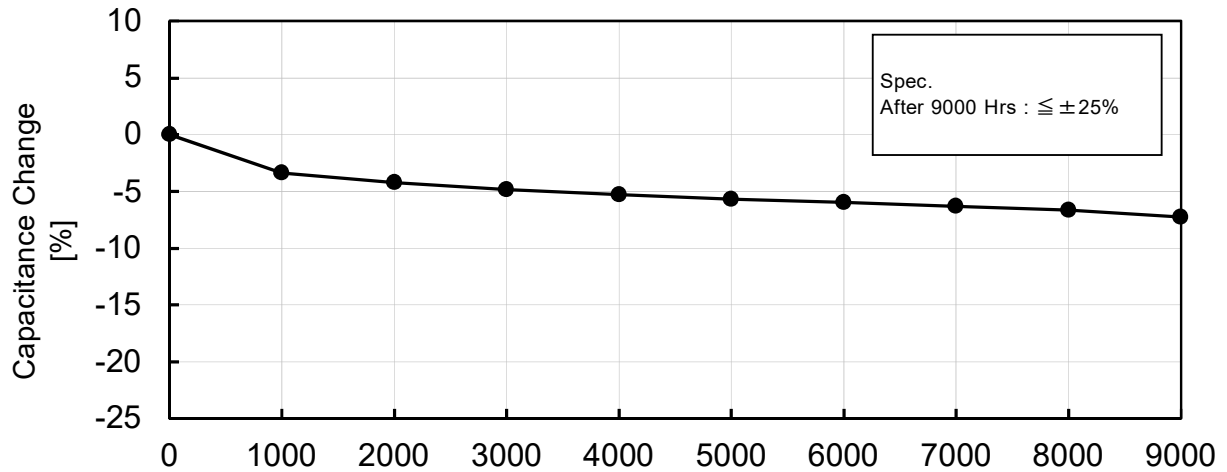
Apparatus :
Agilent Technologies - E4980A



THE TEST RESULT

RUBYCON CORPORATION

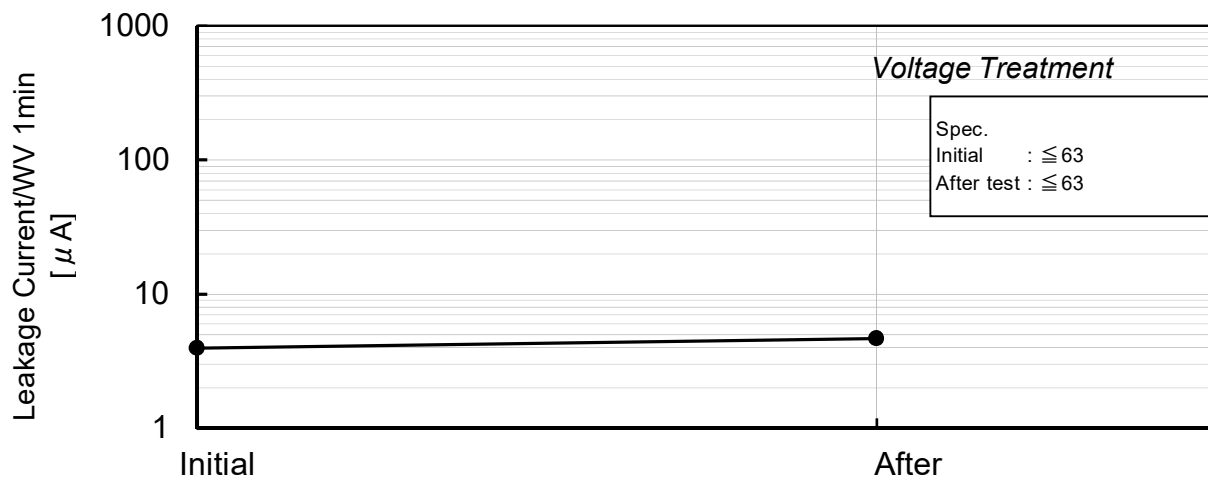
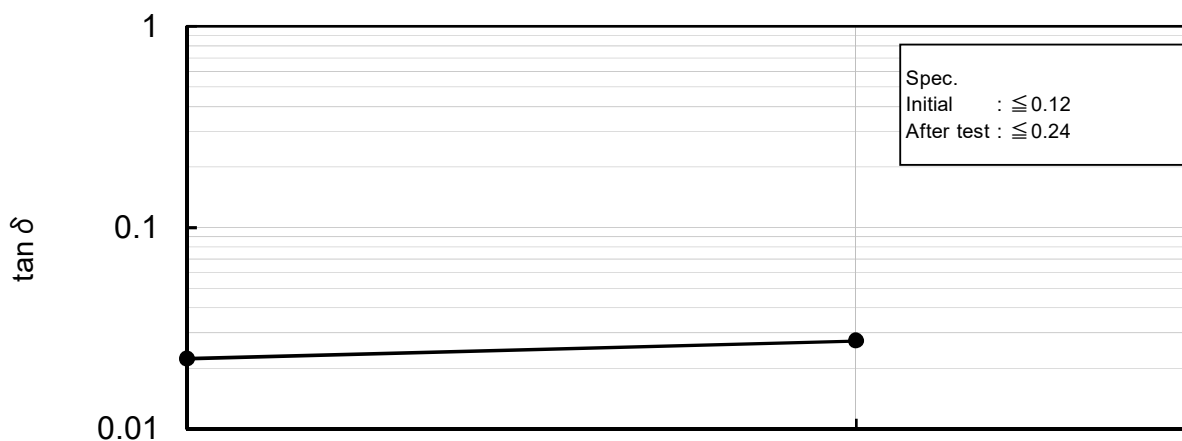
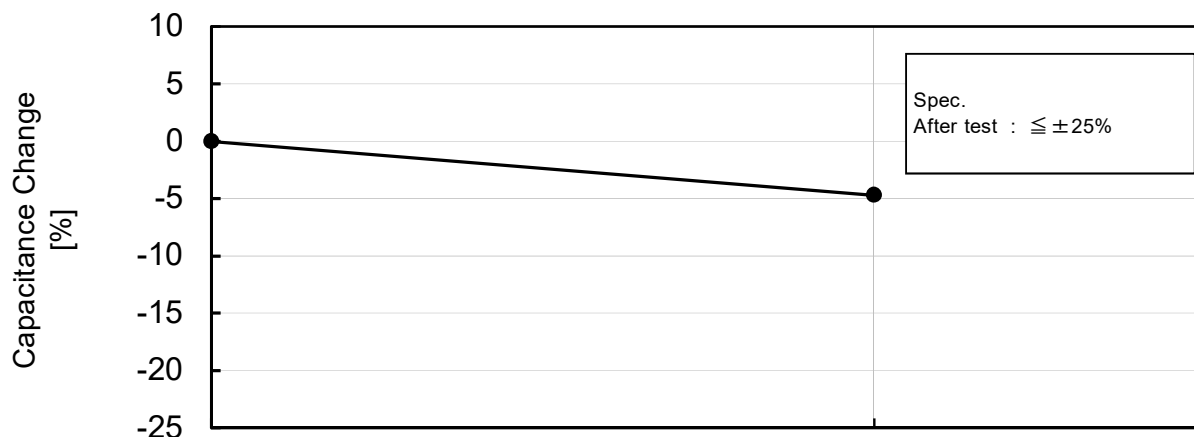
PROJECT: Load Life Test	
SAMPLE: 35 ZLJ 180 M 8X11.5	SIZE: Dia. 8 × 11.5 L
TESTING METHODS: The capacitor under test shall be applied the rated voltage continuously at 105°C.	APPARATUS: YHP MODEL 4274A LCR METER (at 120Hz)
NOTE: n = 10	



THE TEST RESULT

RUBYCON CORPORATION

PROJECT: Shelf Life Test	
SAMPLE: 35 ZLJ 180 M 8X11.5	SIZE: Dia. 8 × 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

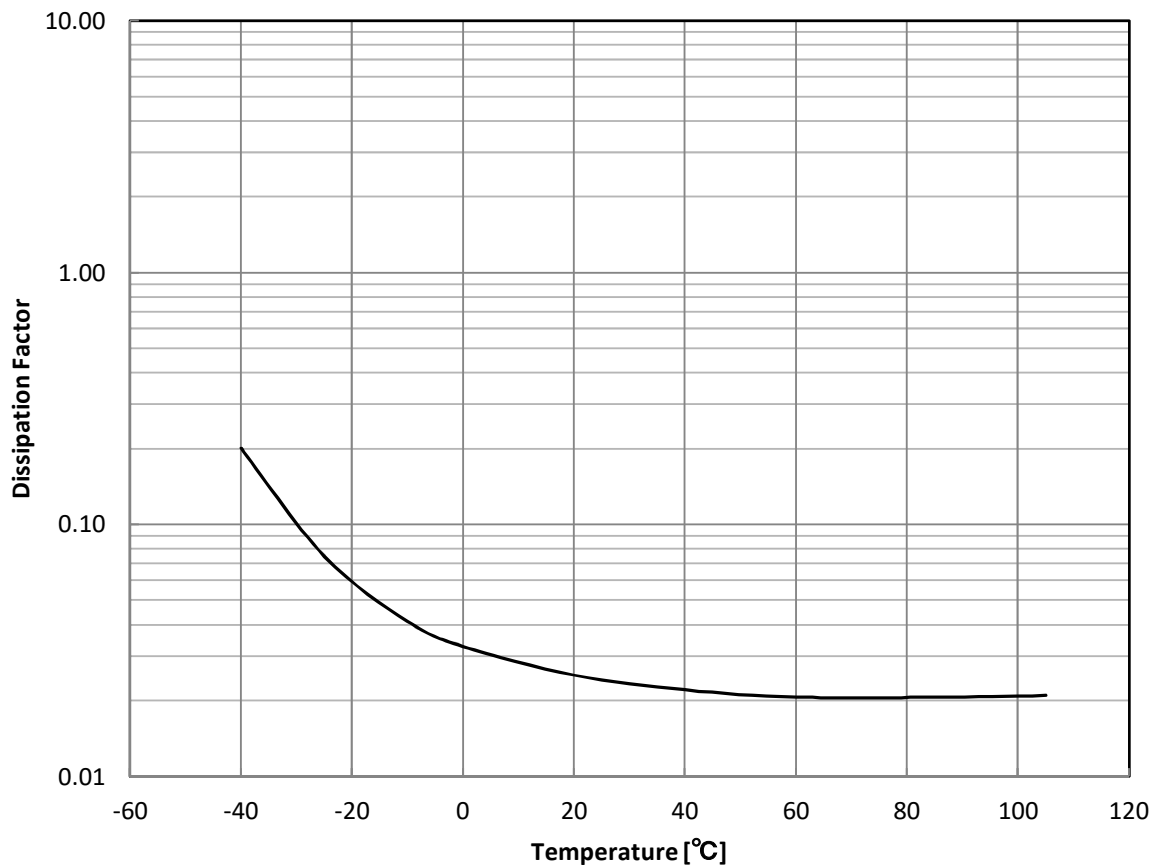
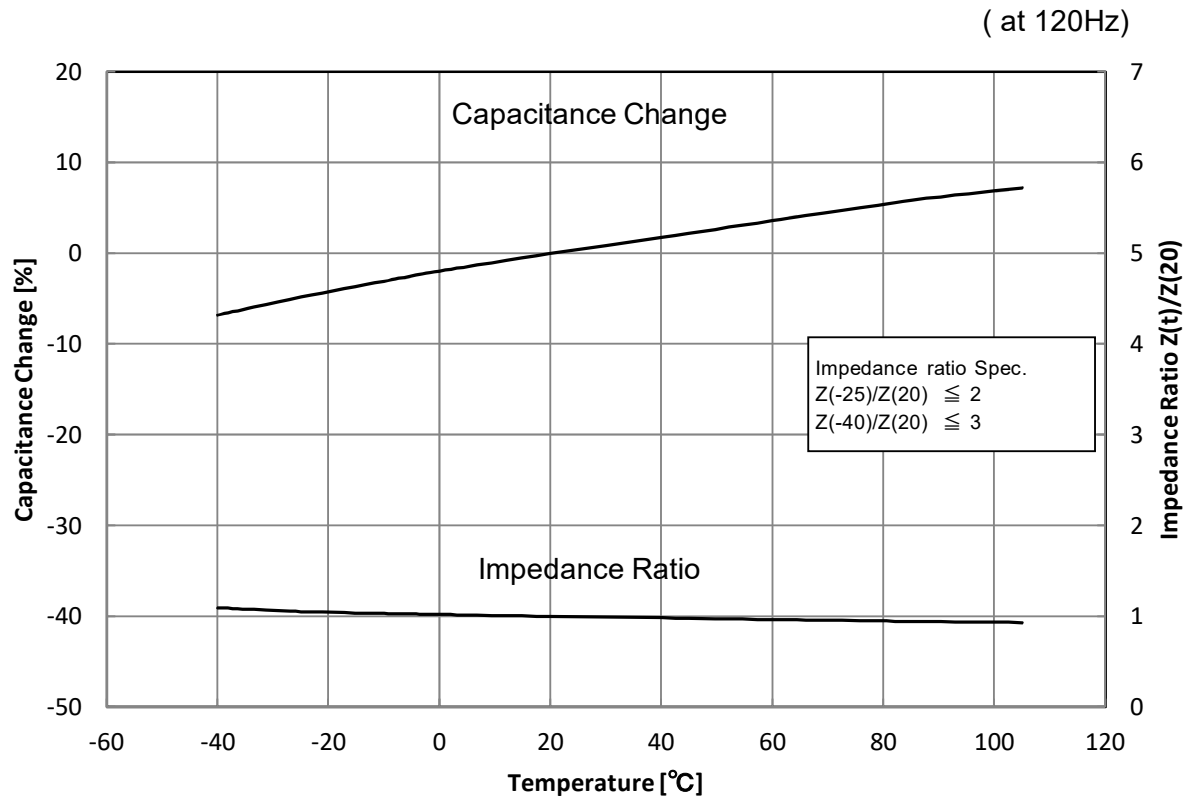
RUBYCON CORPORATION

SAMPLE :

35 ZLJ 180 M 8X11.5

n=3

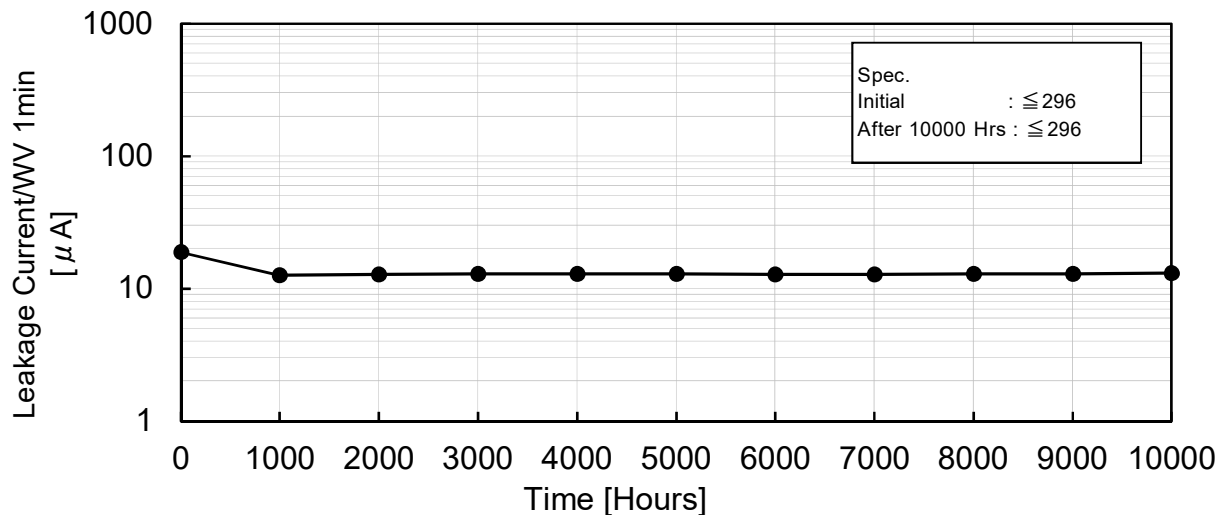
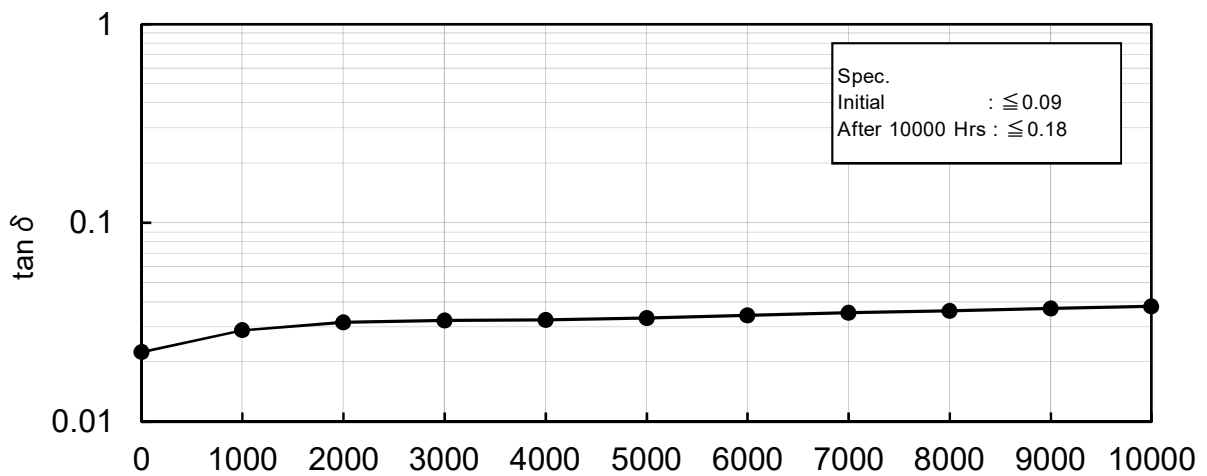
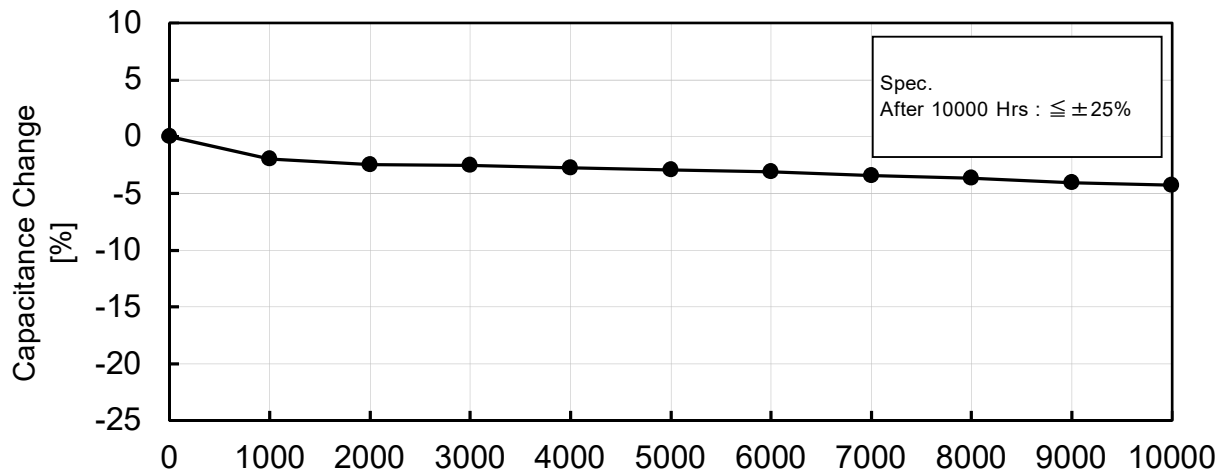
Apparatus :
Agilent Technologies - E4980A



THE TEST RESULT

RUBYCON CORPORATION

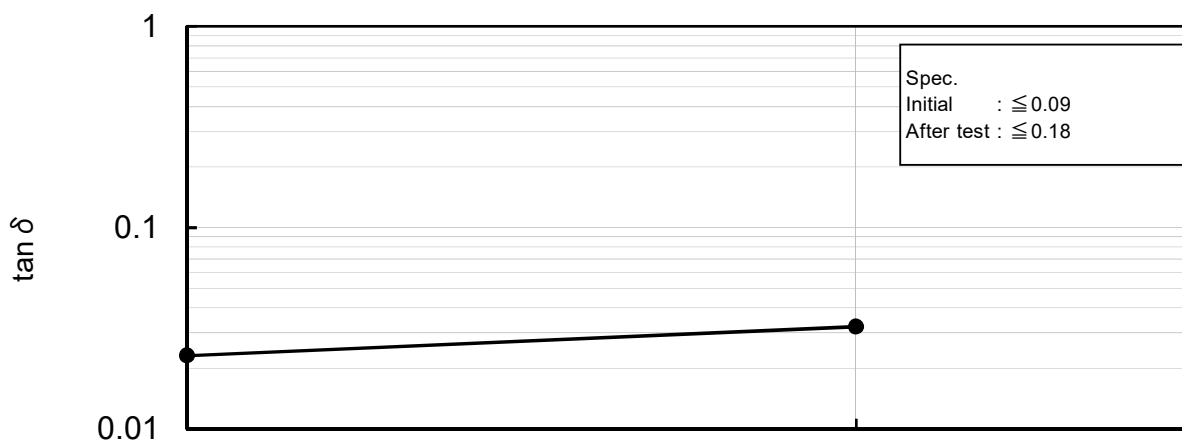
PROJECT: Load Life Test	
SAMPLE: 63 ZLJ 470 M 12.5X25	SIZE: Dia. 12.5 × 25 L
TESTING METHODS: The capacitor under test shall be applied the rated voltage continuously at 105°C.	APPARATUS: YHP MODEL 4274A LCR METER (at 120Hz)
NOTE: n = 10	



THE TEST RESULT

RUBYCON CORPORATION

PROJECT: Shelf Life Test	
SAMPLE: 63 ZLJ 470 M 12.5X25	SIZE: Dia. 12.5 × 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 :

63 ZLJ 470 M 12.5X25

n=3

Apparatus :
Agilent Technologies - E4980A

