



RELIABILITY TEST DATA

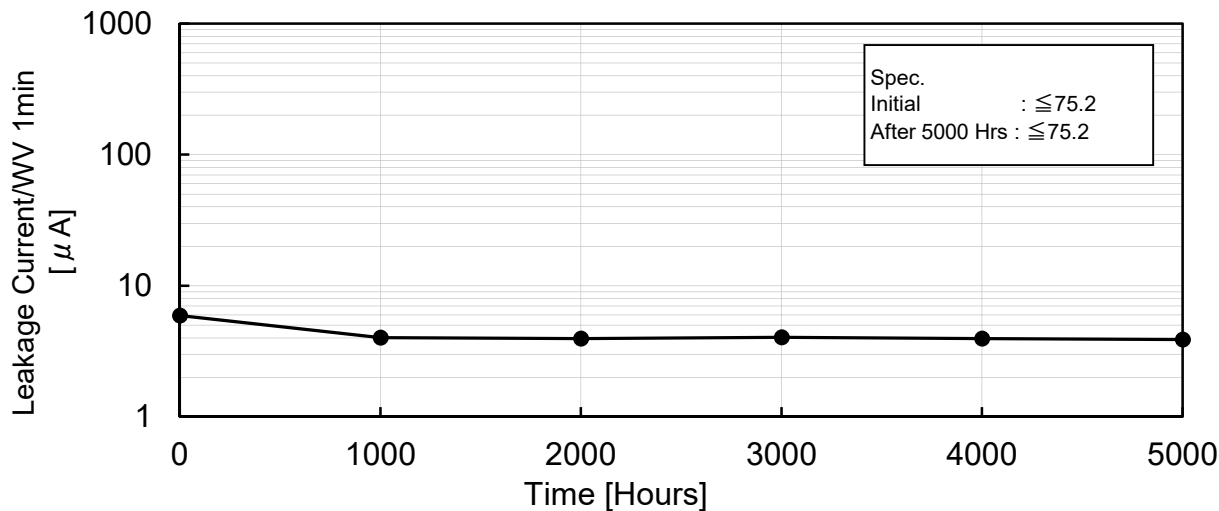
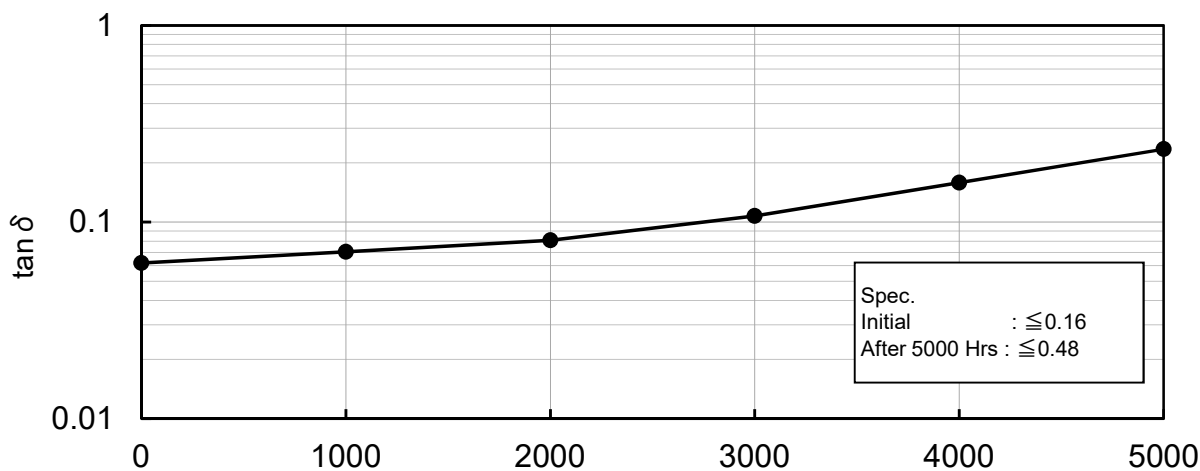
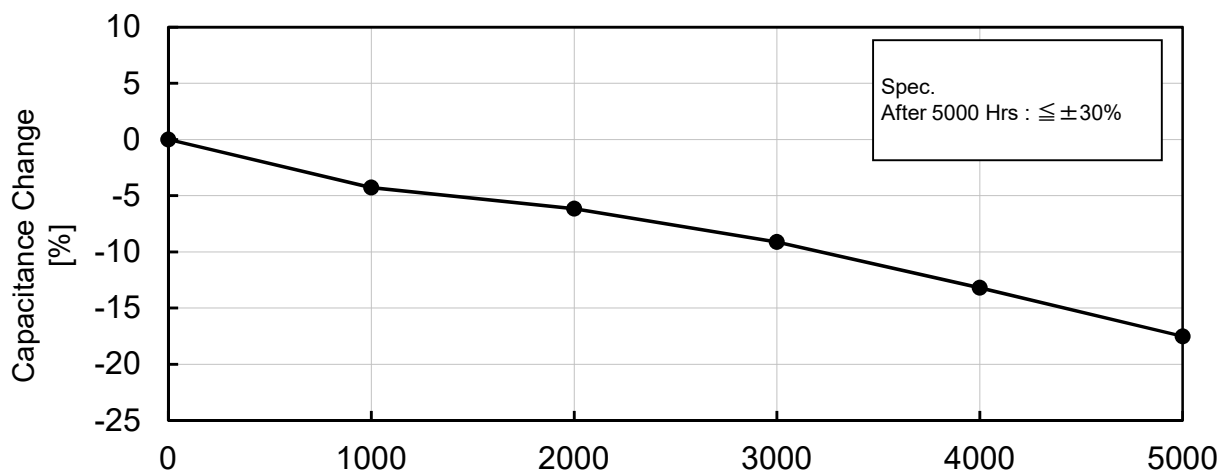
TEST ITEM : 1) Load Life Test
 2) Shelf Life Test
 3) CHARACTERISTICS VS. TEMPERATURE

PRODUCTS : 16 TLV 470 M 8X10.5
 35 TLV 330 M 10X10.5
 35 TLV 680 M 12.5X13.5
 50 TLV 1500 M 18X21.5

THE TEST RESULT

RUBYCON CORPORATION

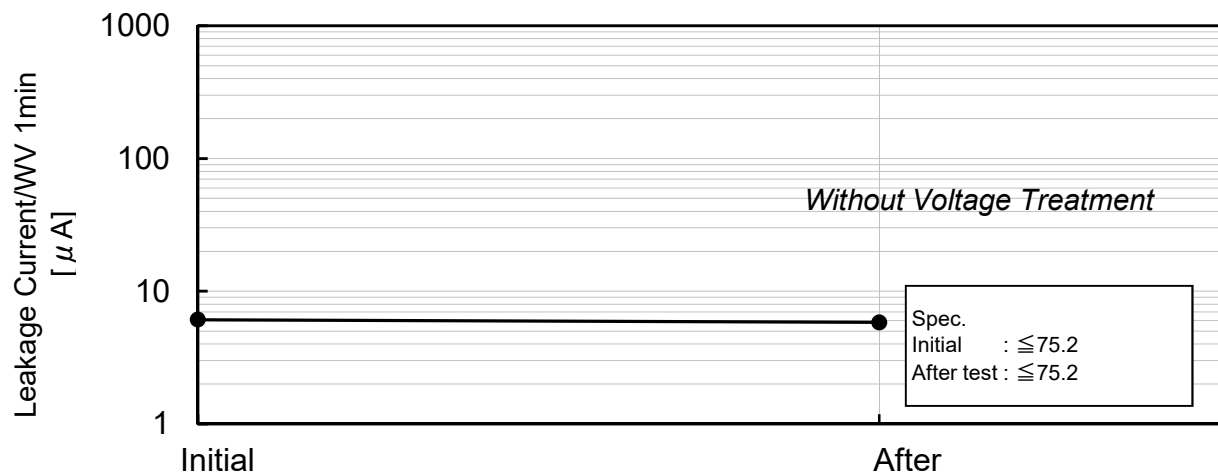
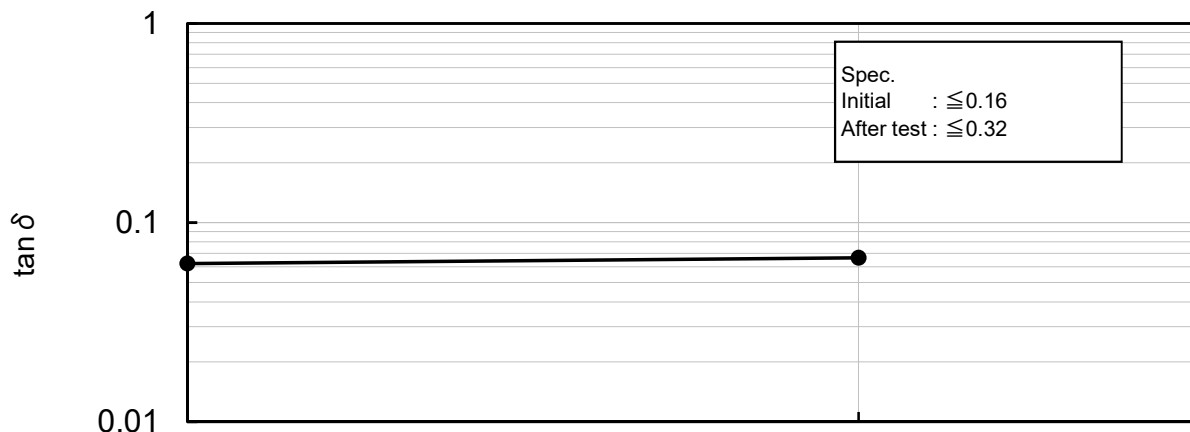
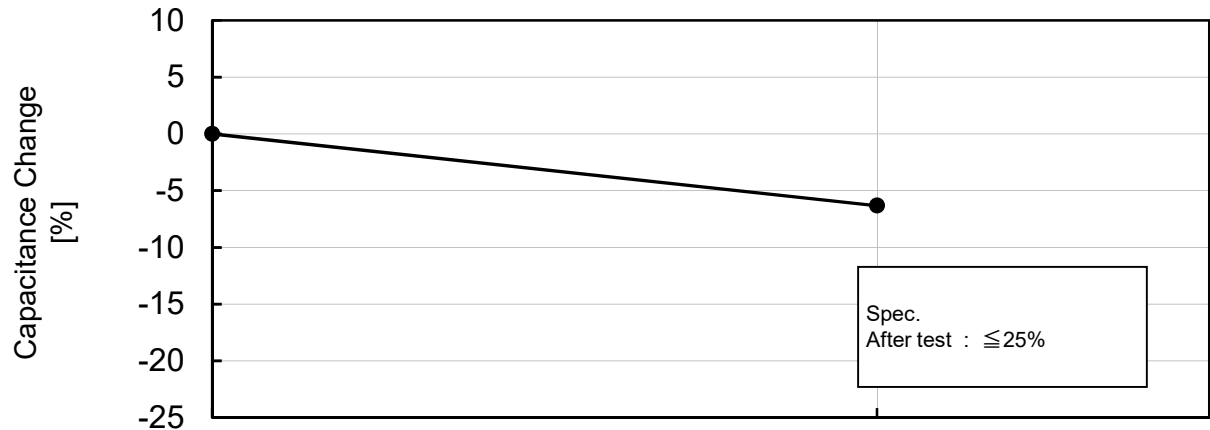
PROJECT: Load Life Test	
SAMPLE: 16 TLV 470 M 8X10.5	SIZE: Dia. 8 × 10.5 L
TESTING METHODS: The capacitor under test shall be applied the rated voltage continuously at 105°C.	APPARATUS: YHP MODEL 4274A LCR METER (at 120Hz)
NOTE: n = 10	



THE TEST RESULT

RUBYCON CORPORATION

PROJECT: Shelf Life Test	
SAMPLE: 16 TLV 470 M 8X10.5	SIZE: Dia. 8 × 10.5 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

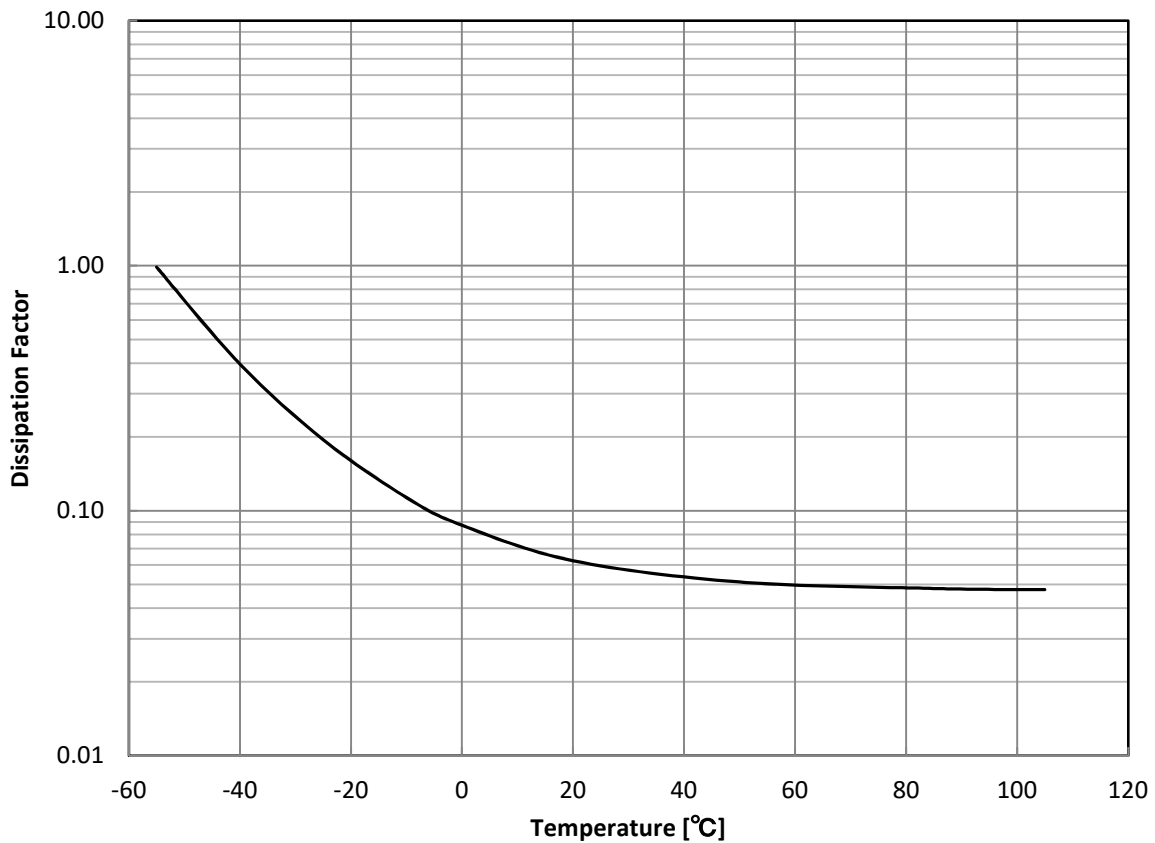
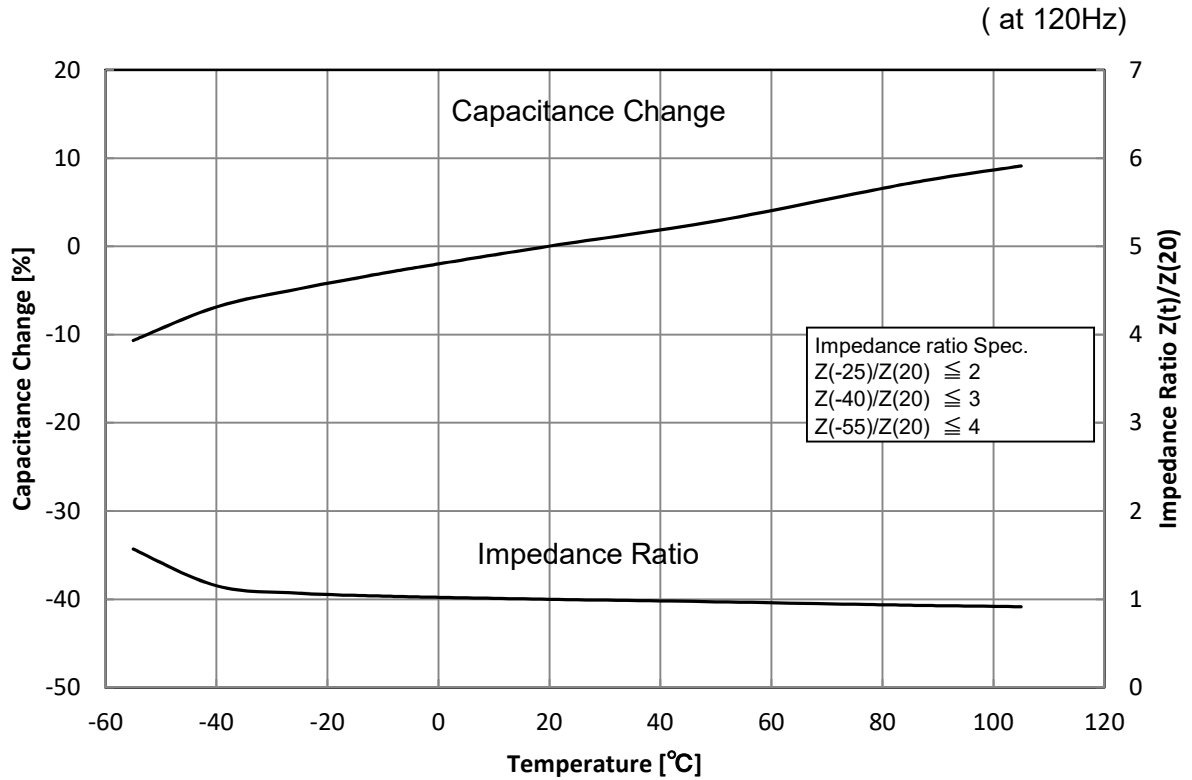
RUBYCON CORPORATION

SAMPLE :

16 TLV 470 M 8X10.5

n=3

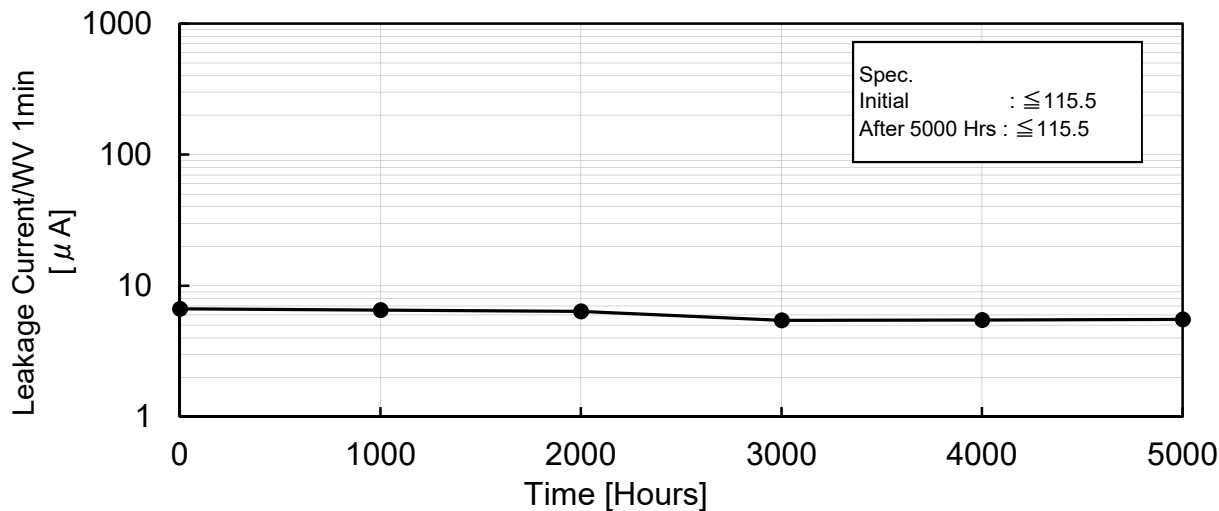
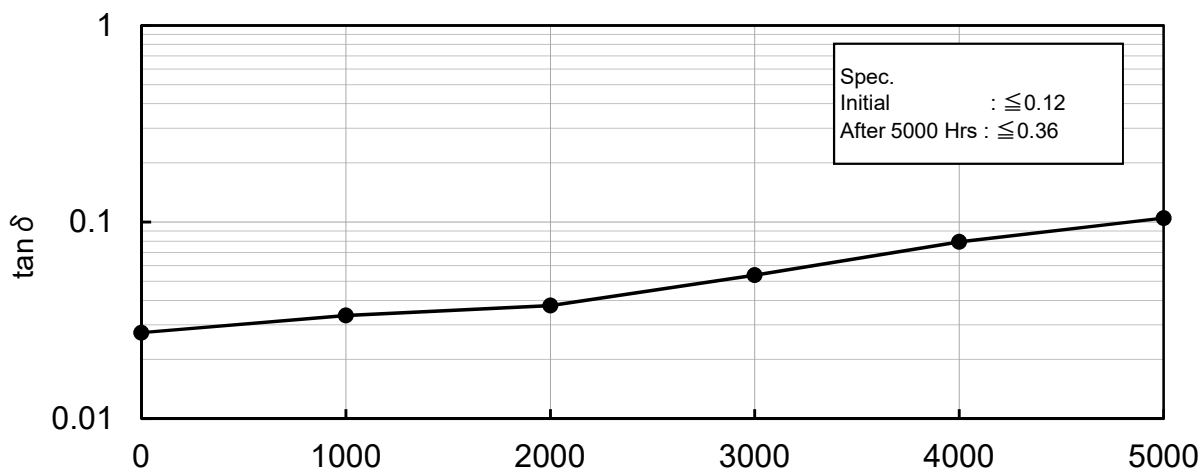
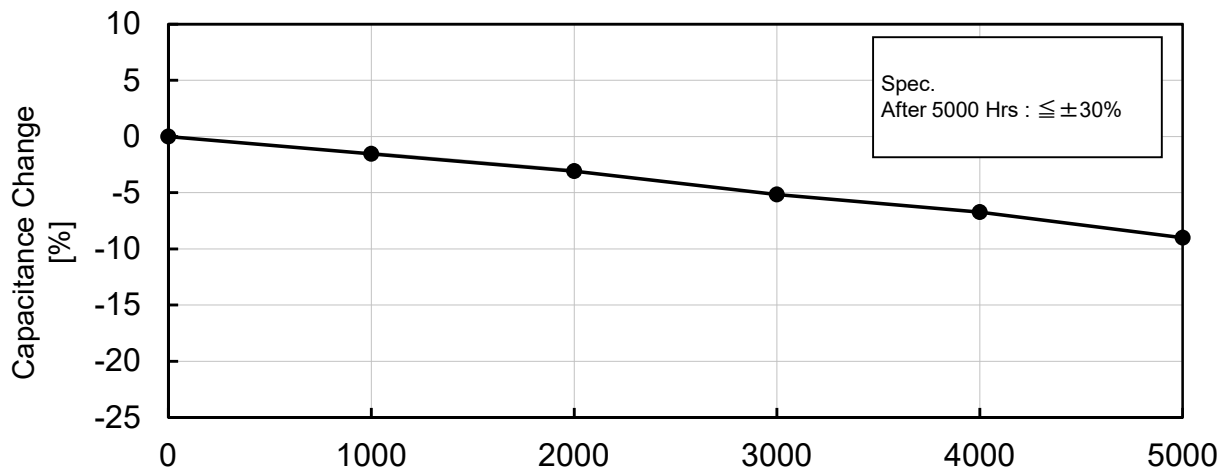
Apparatus :
Agilent Technologies - E4980A



THE TEST RESULT

RUBYCON CORPORATION

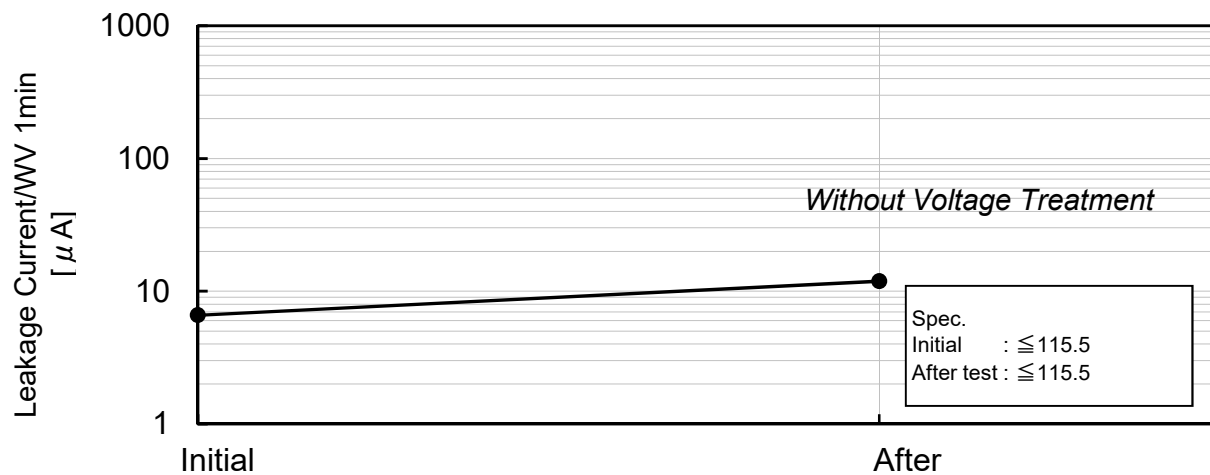
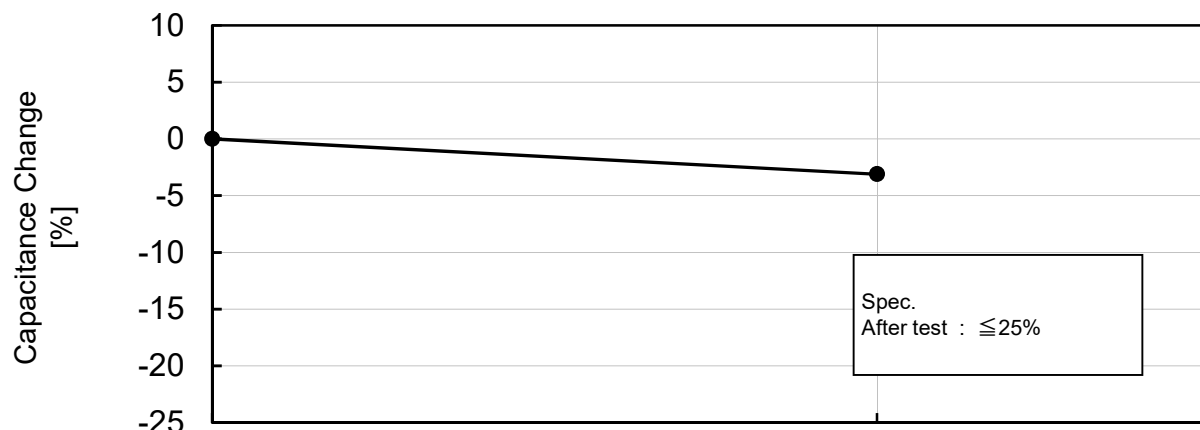
PROJECT: Load Life Test	
SAMPLE: 35 TLV 330 M 10X10.5	SIZE: Dia. 10 × 10.5 L
TESTING METHODS: The capacitor under test shall be applied the rated voltage continuously at 105°C.	APPARATUS: YHP MODEL 4274A LCR METER (at 120Hz)
NOTE: n = 10	



THE TEST RESULT

RUBYCON CORPORATION

PROJECT: Shelf Life Test	
SAMPLE: 35 TLV 330 M 10X10.5	SIZE: Dia. 10 × 10.5 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

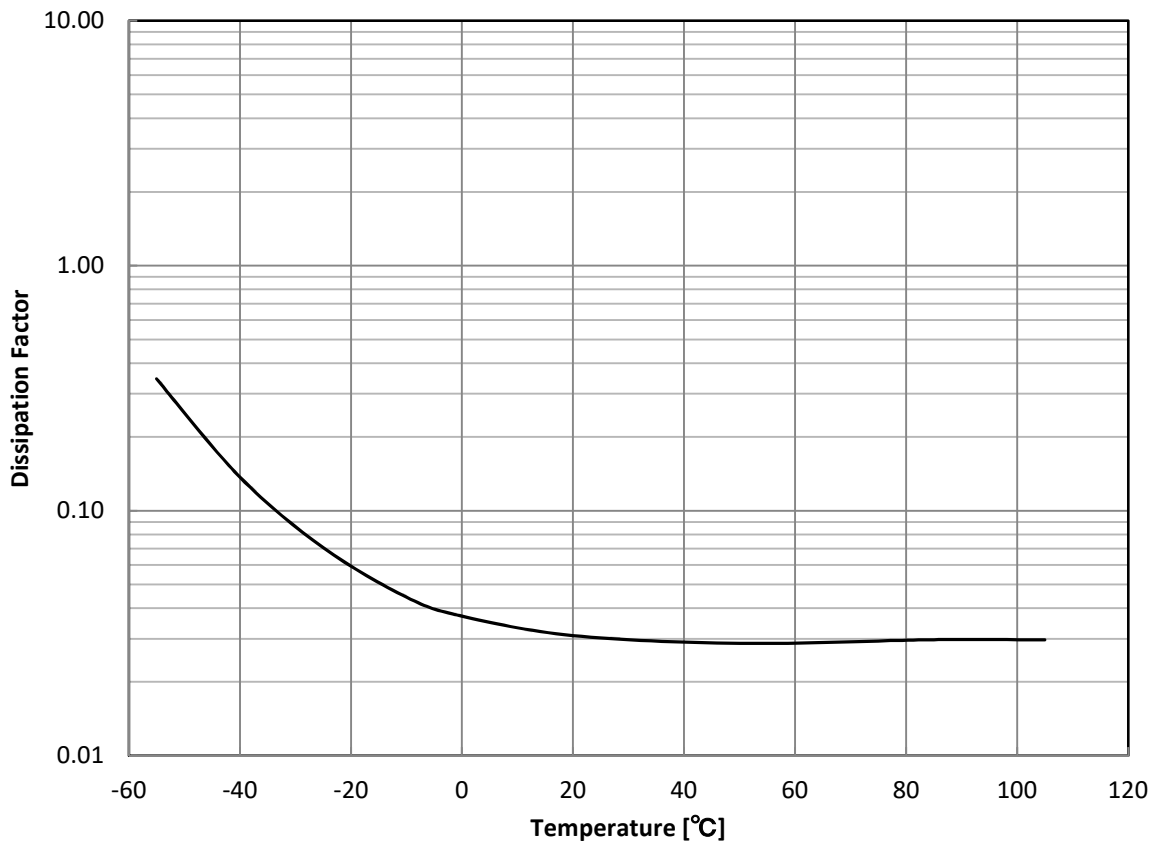
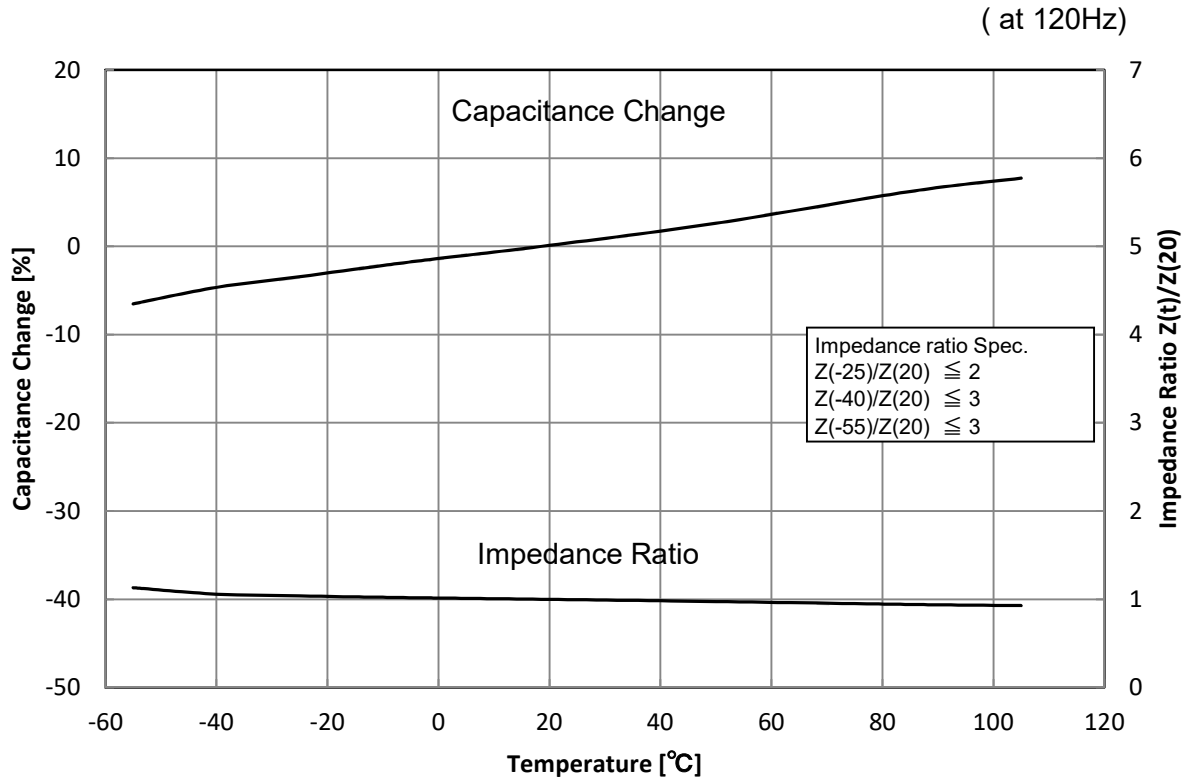
RUBYCON CORPORATION

SAMPLE :

35 TLV 330 M 10X10.5

n=3

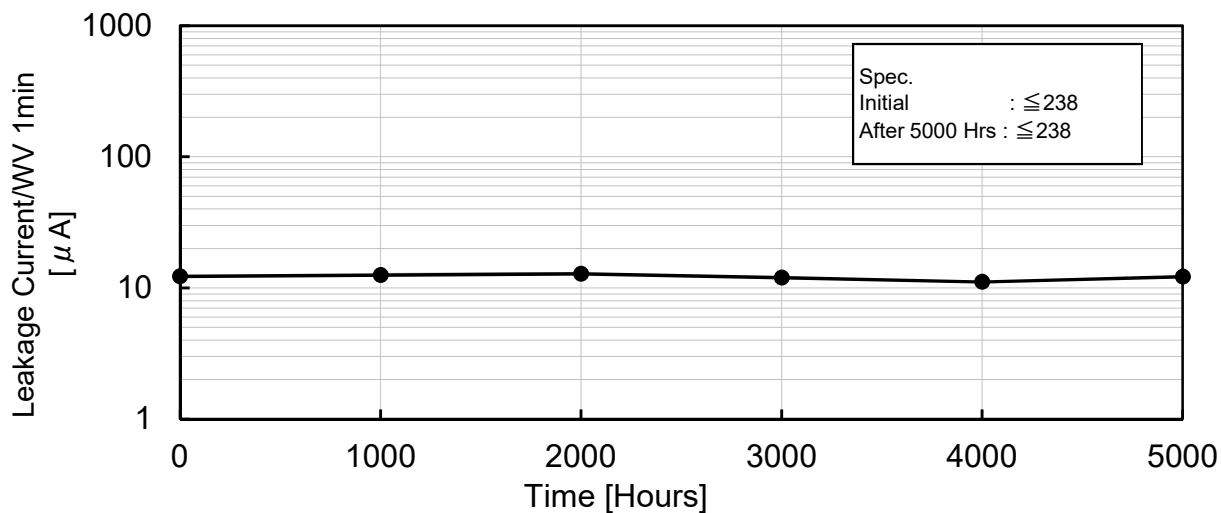
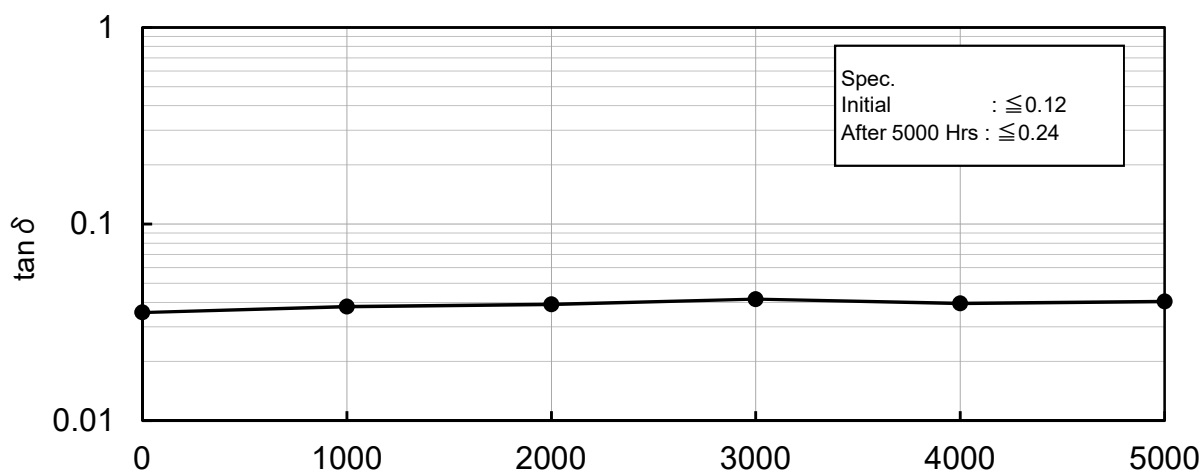
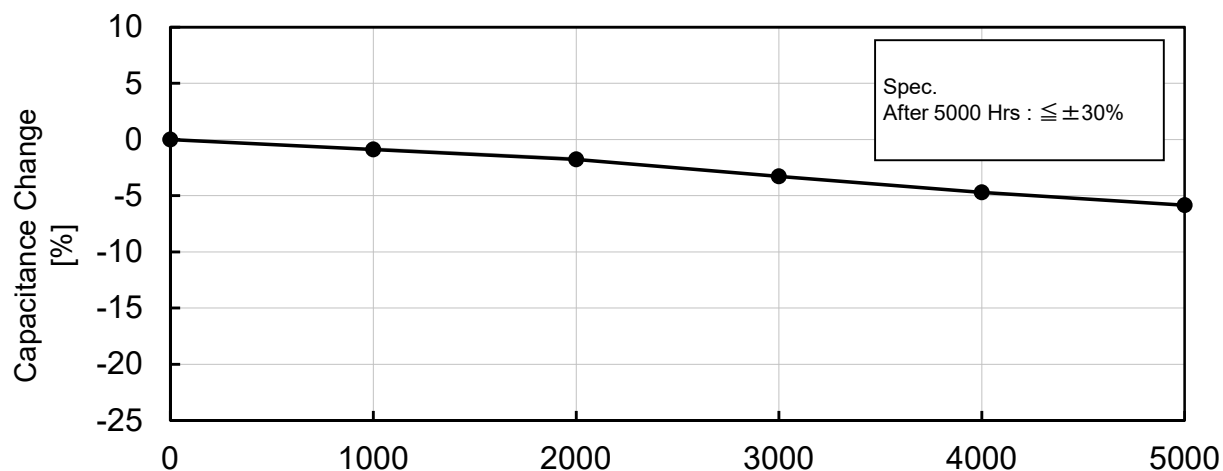
Apparatus :
Agilent Technologies - E4980A



THE TEST RESULT

RUBYCON CORPORATION

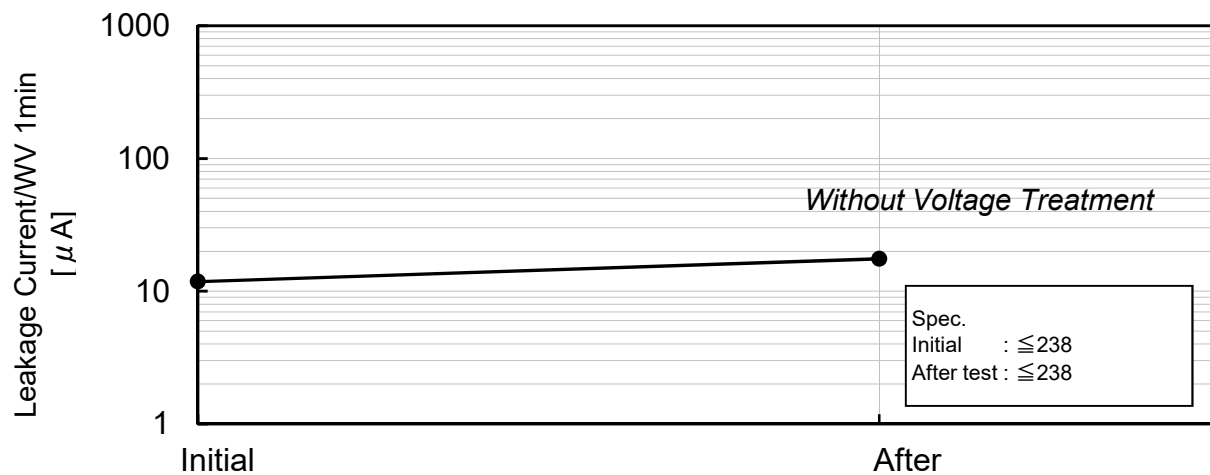
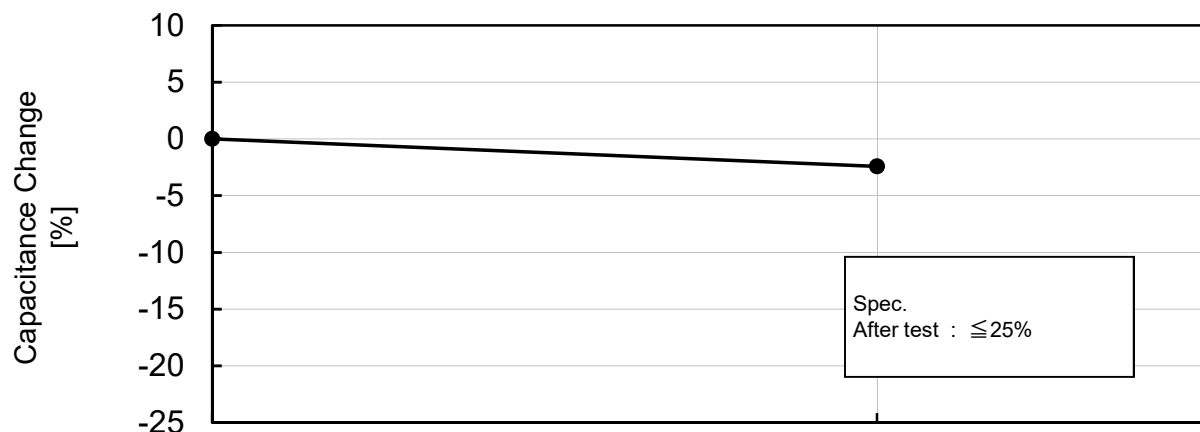
PROJECT: Load Life Test	
SAMPLE: 35 TLV 680 M 12.5X13.5	SIZE: Dia. 12.5 × 13.5 L
TESTING METHODS: The capacitor under test shall be applied the rated voltage continuously at 105°C.	APPARATUS: YHP MODEL 4274A LCR METER (at 120Hz)
NOTE: n = 10	



THE TEST RESULT

RUBYCON CORPORATION

PROJECT: Shelf Life Test	
SAMPLE: 35 TLV 680 M 12.5X13.5	SIZE: Dia. 12.5 × 13.5 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

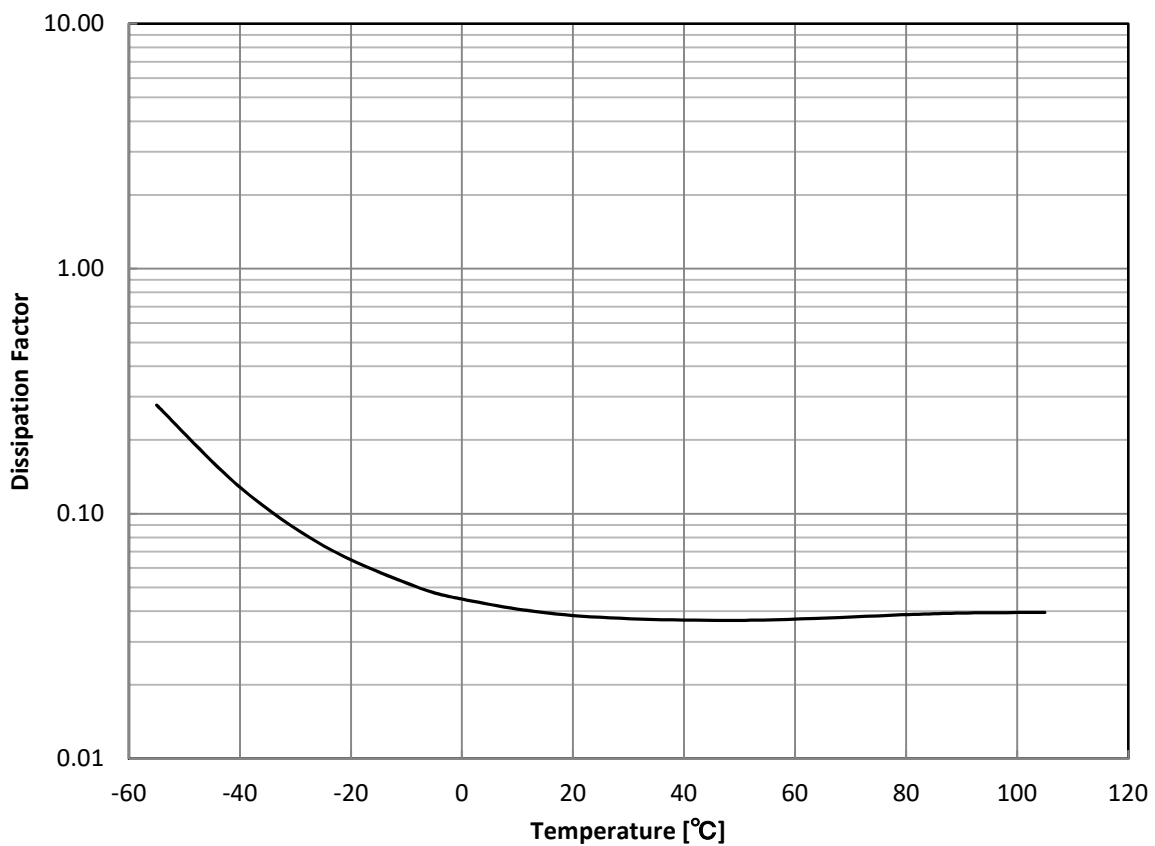
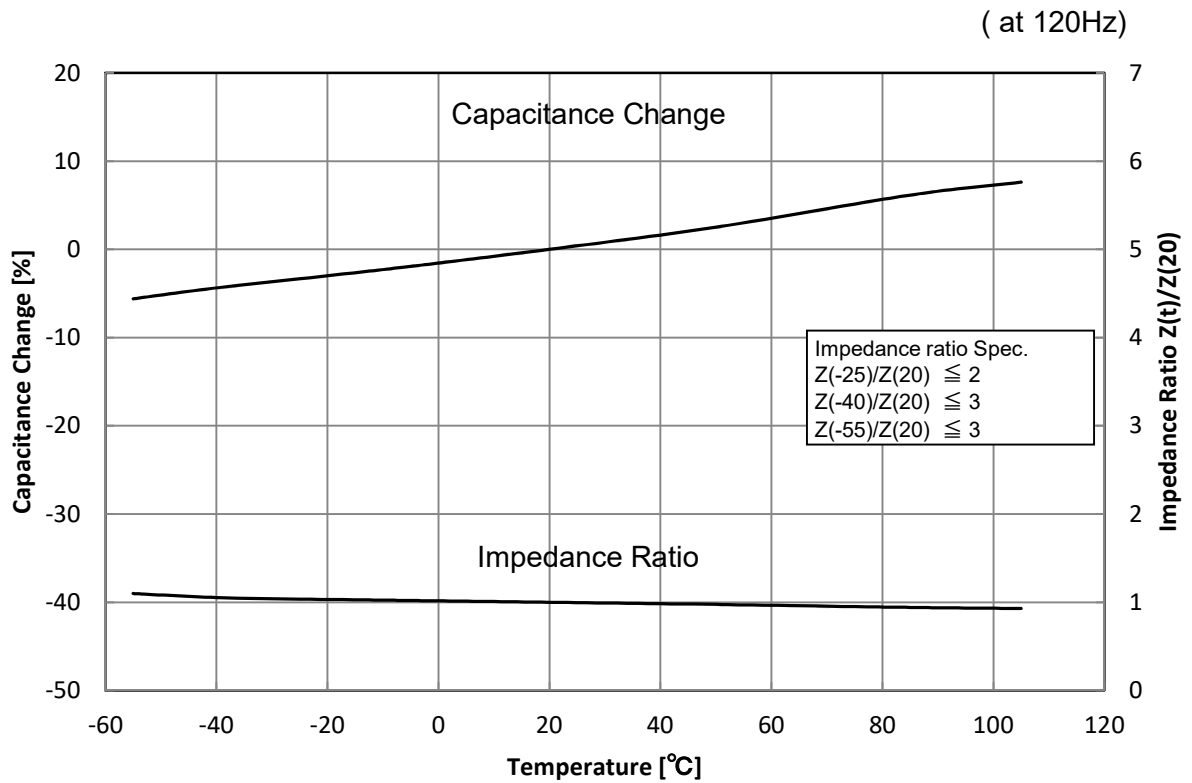
RUBYCON CORPORATION

SAMPLE :

35 TLV 680 M 12.5X13.5

n=3

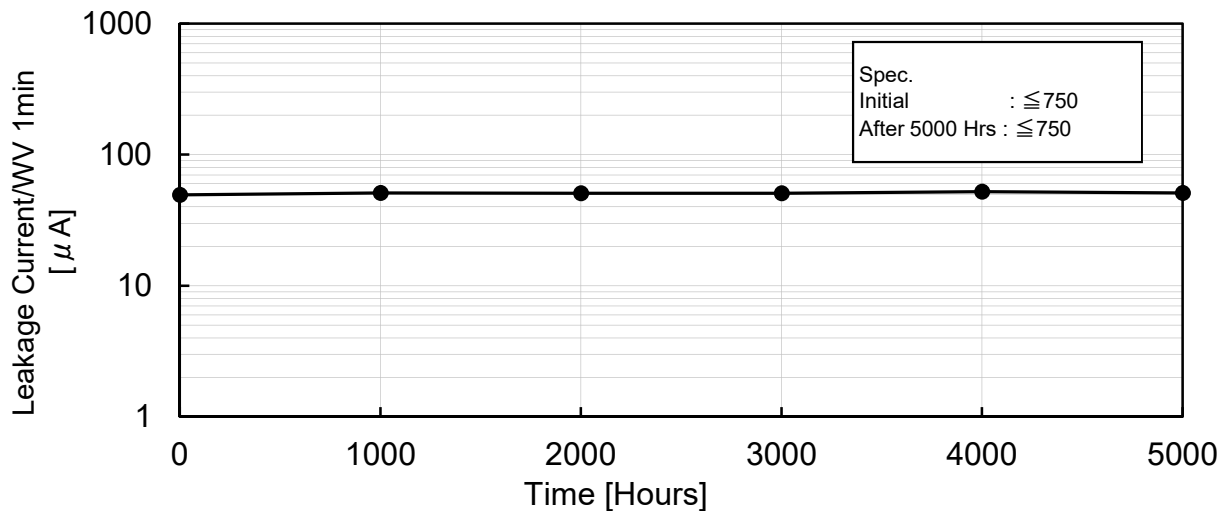
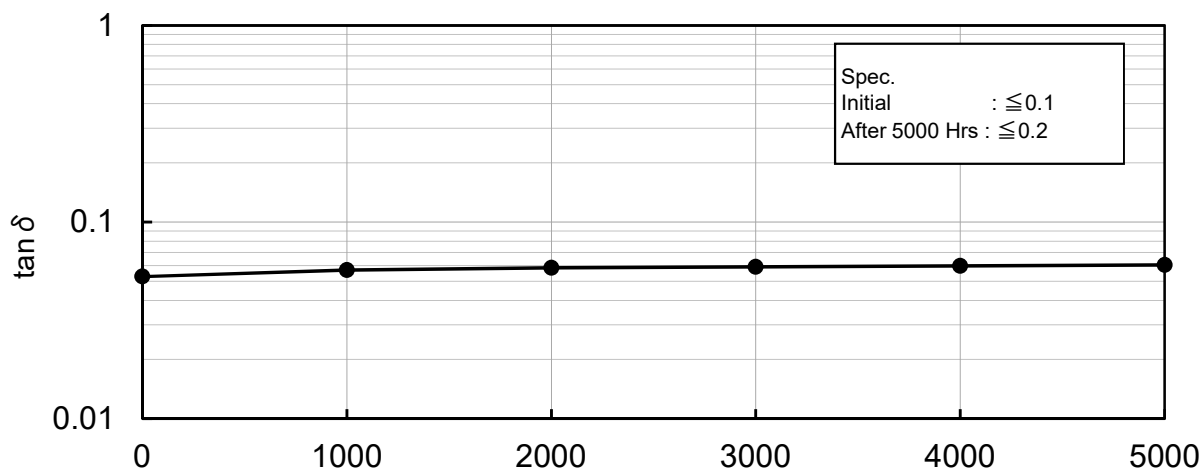
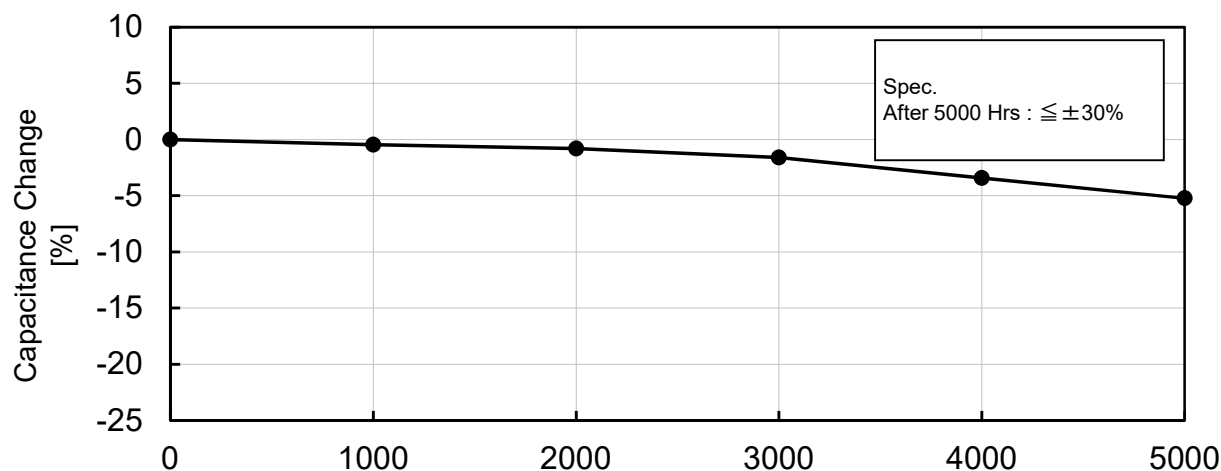
Apparatus :
Agilent Technologies - E4980A



THE TEST RESULT

RUBYCON CORPORATION

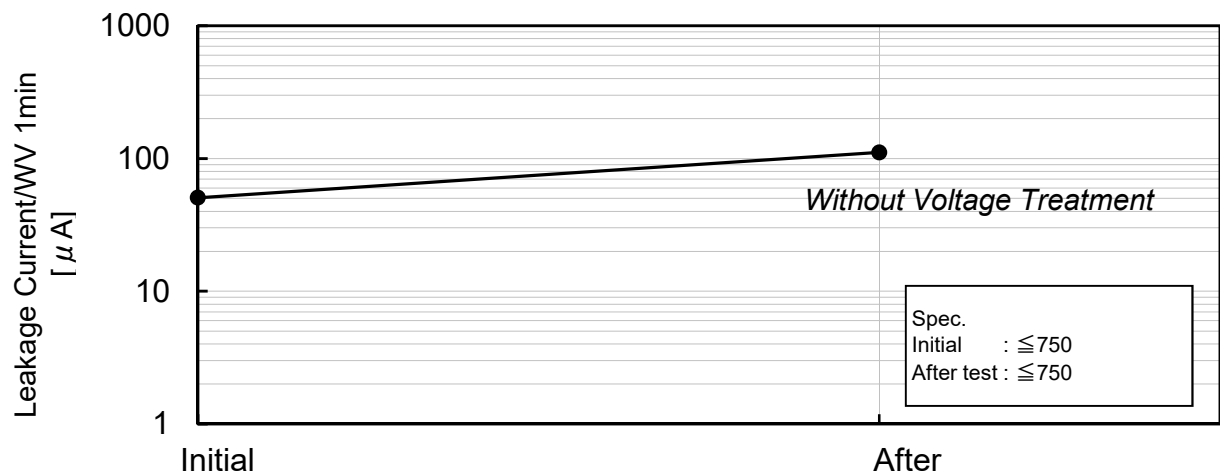
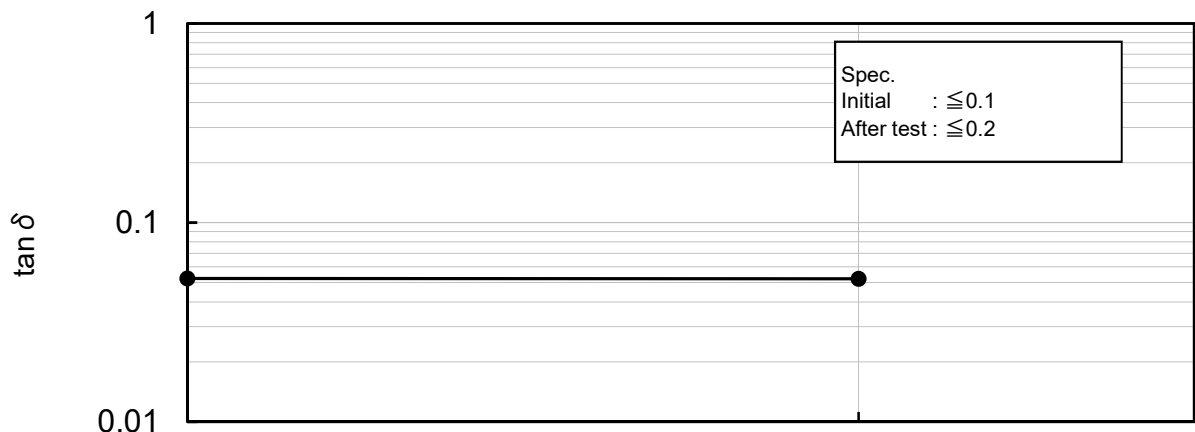
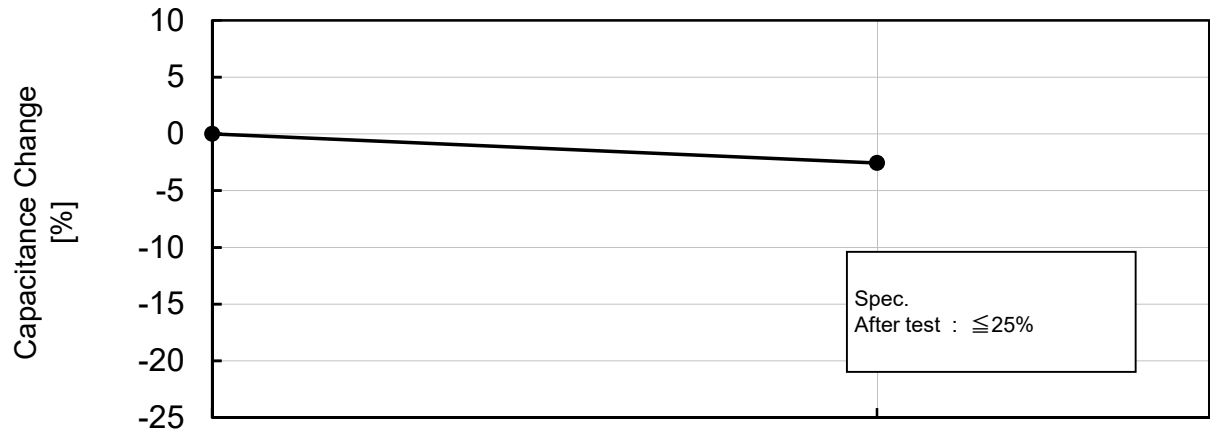
PROJECT: Load Life Test	
SAMPLE: 50 TLV 1500 M 18X21.5	SIZE: Dia. 18 × 21.5 L
TESTING METHODS: The capacitor under test shall be applied the rated voltage continuously at 105°C.	APPARATUS: YHP MODEL 4274A LCR METER (at 120Hz)
NOTE: n = 10	



THE TEST RESULT

RUBYCON CORPORATION

PROJECT: Shelf Life Test	
SAMPLE: 50 TLV 1500 M 18X21.5	SIZE: Dia. 18 × 21.5 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 :

50 TLV 1500 M 18X21.5

n=3

Apparatus :
Agilent Technologies - E4980A

