



RELIABILITY TEST DATA

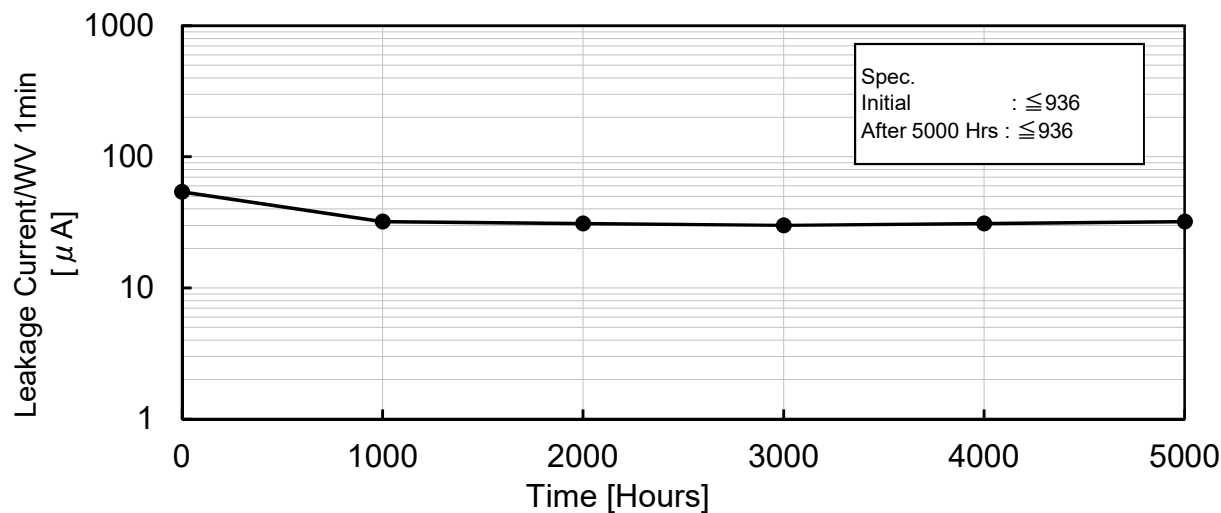
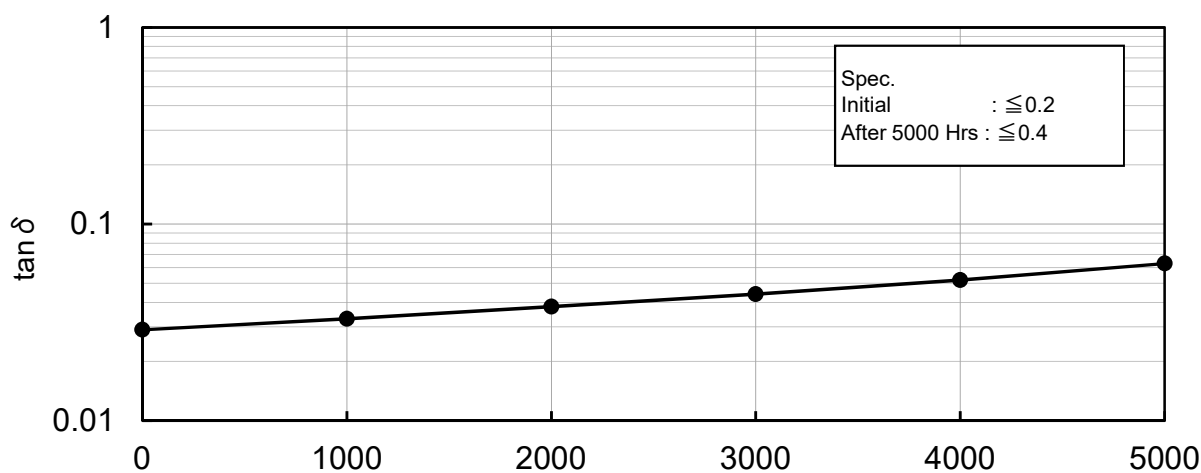
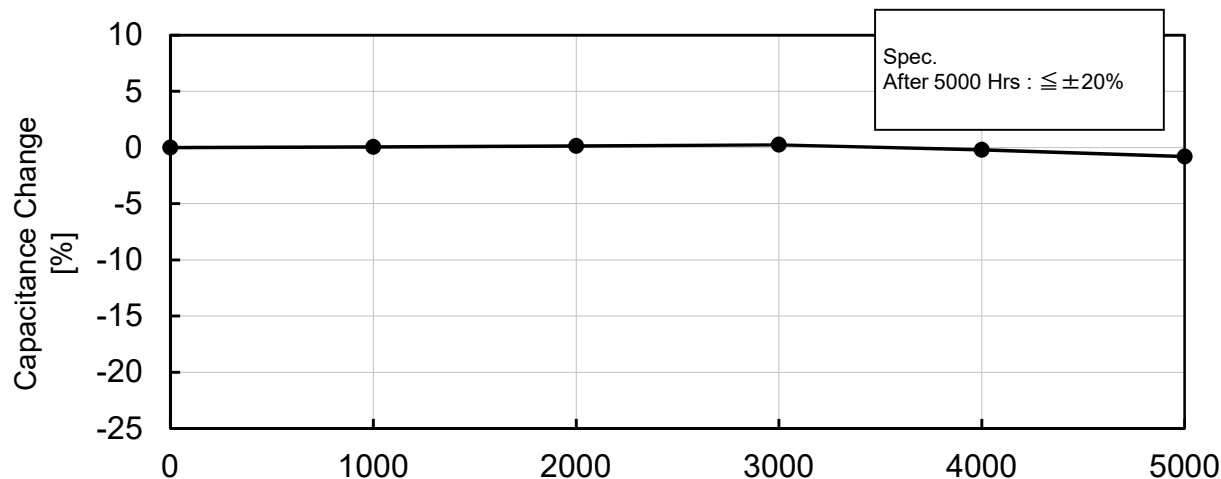
TEST ITEM : 1) Load Life Test
 2) Shelf Life Test
 3) CHARACTERISTICS VS. TEMPERATURE

PRODUCTS : 250 CXW 390 M EFR 18X45
 400 CXW 68 M EFR 12.5X40
 450 CXW 120 M EFR 18X31.5

THE TEST RESULT

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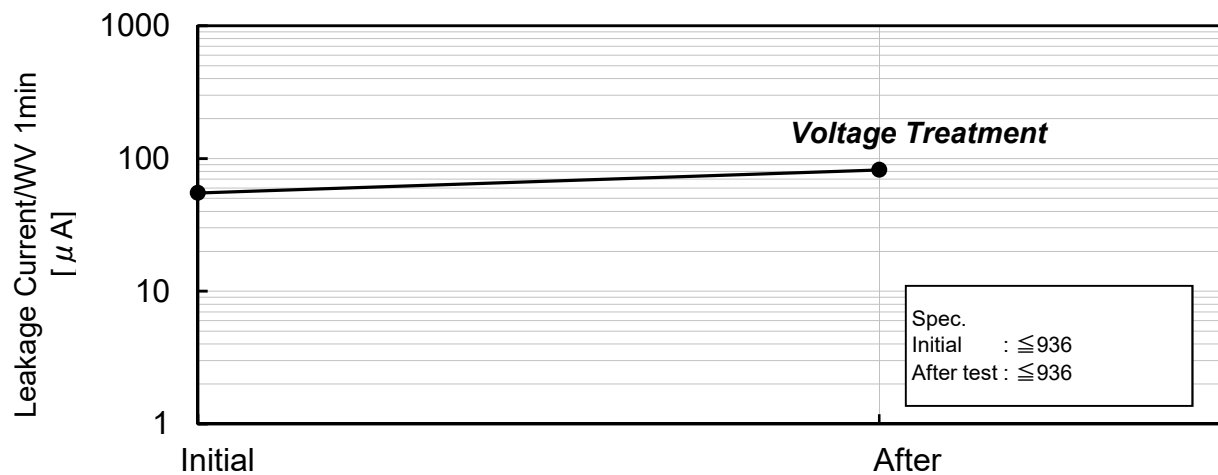
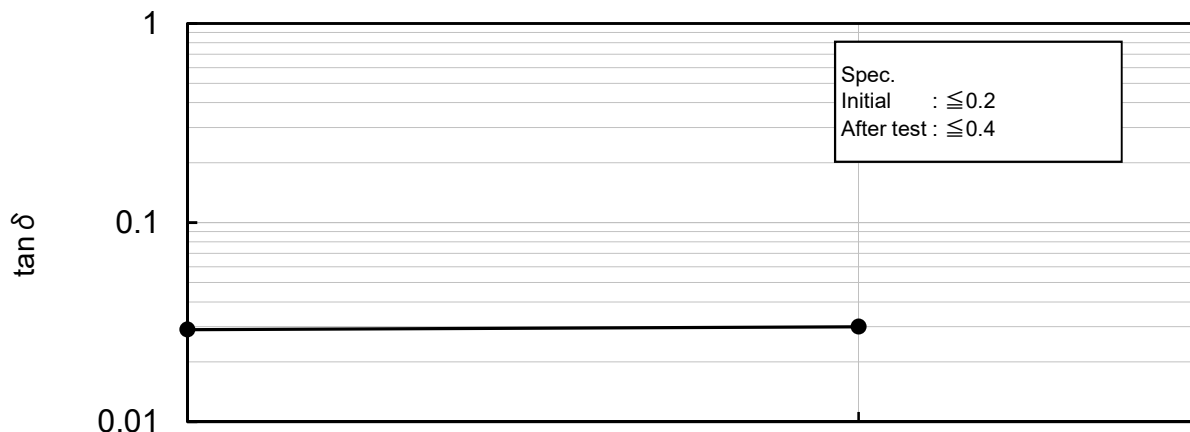
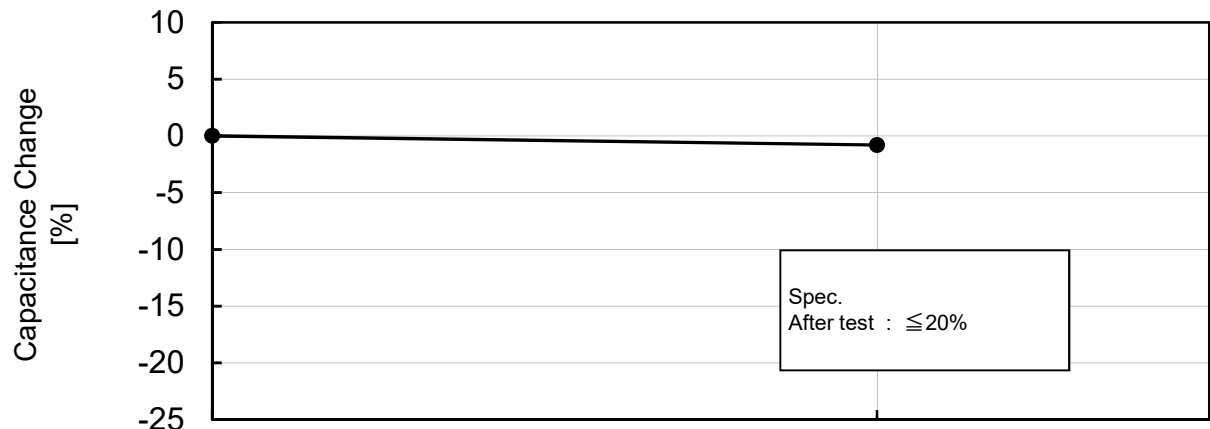
PROJECT: Load Life Test	
SAMPLE: 250 CXW 390 M EFR 18X45	SIZE: Dia. 18 × 45 L
TESTING METHODS: The capacitor under test shall be applied the rated voltage continuously at 105°C.	APPARATUS: YHP MODEL 4274A LCR METER (at 120Hz)
NOTE: n = 10	



THE TEST RESULT

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PROJECT: Shelf Life Test	
SAMPLE: 250 CXW 390 M EFR 18X45	SIZE: Dia. 18 × 45 L
TESTING METHODS: Capacitors shall be stored at 105 ±2°C without loading for 500 Hrs.	APPARATUS: YHP MODEL 4274A LCR METER (at 120Hz)
NOTE: n = 10	



CHARACTERISTICS VS. TEMPERATURE

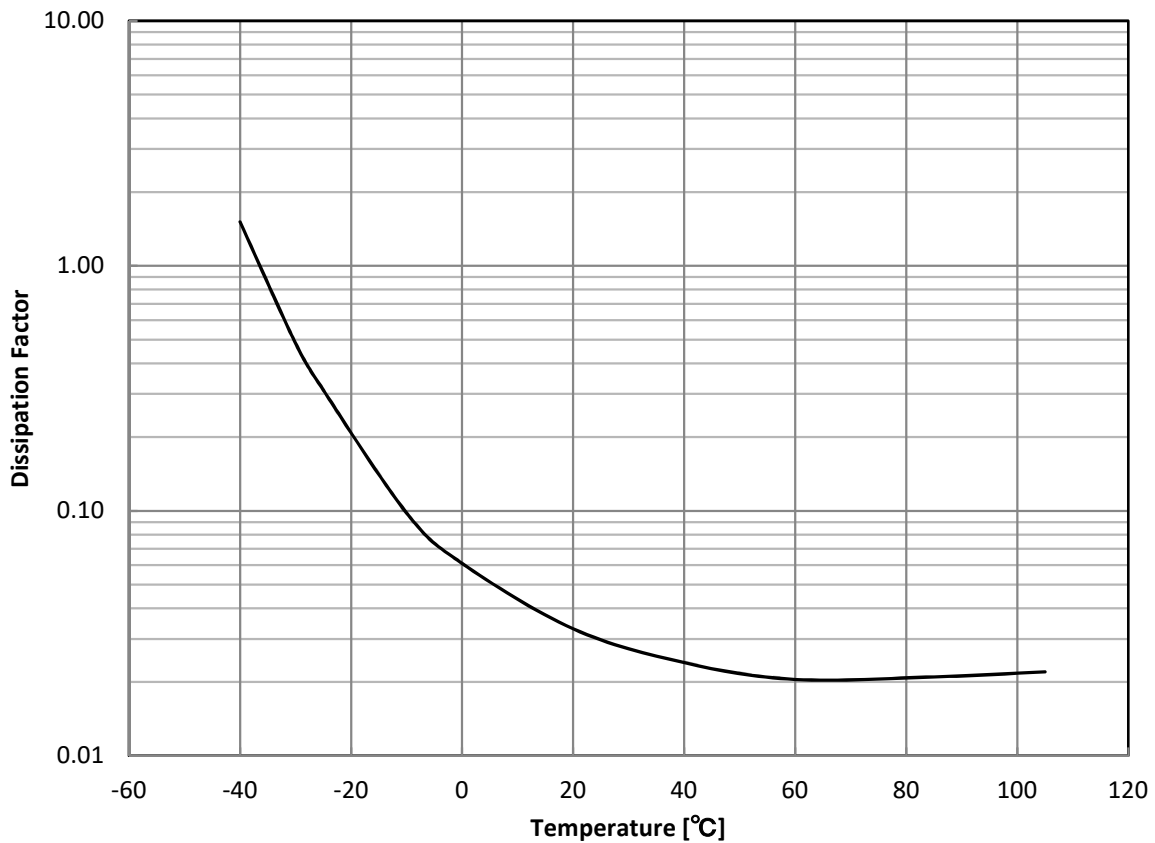
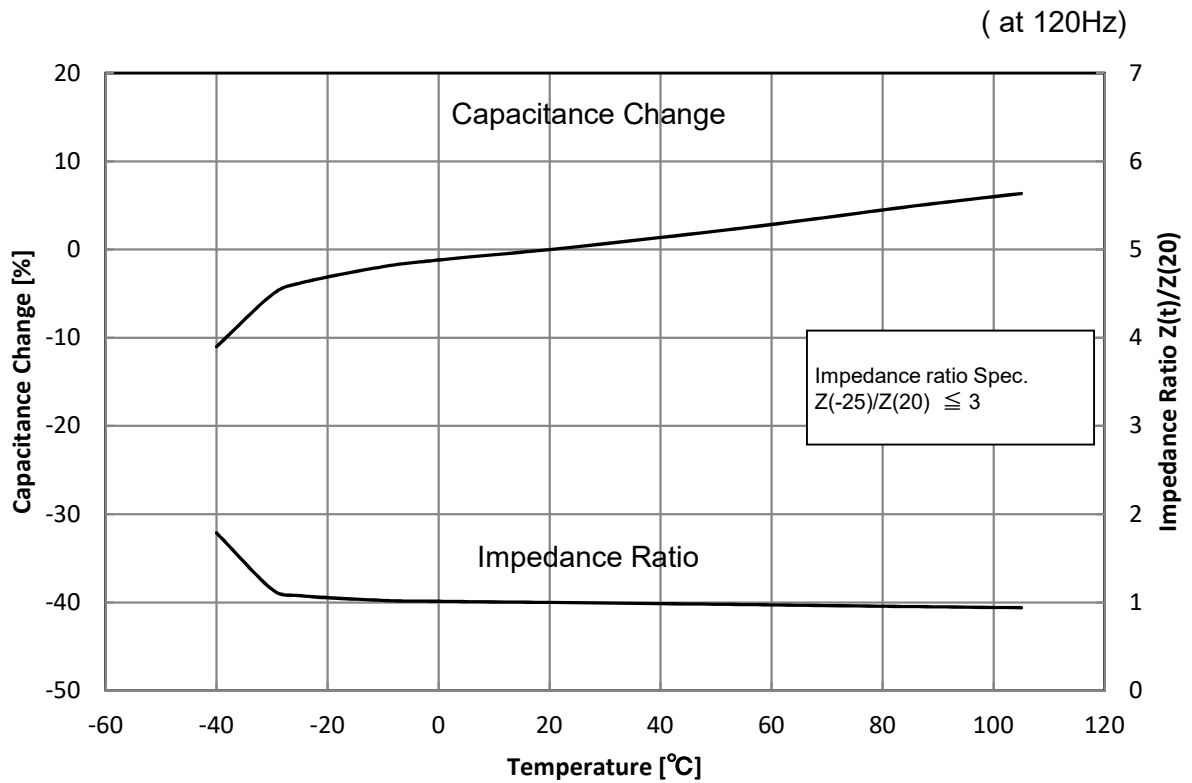
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SAMPLE :

250 CXW 390 M EFR 18X45

n=3

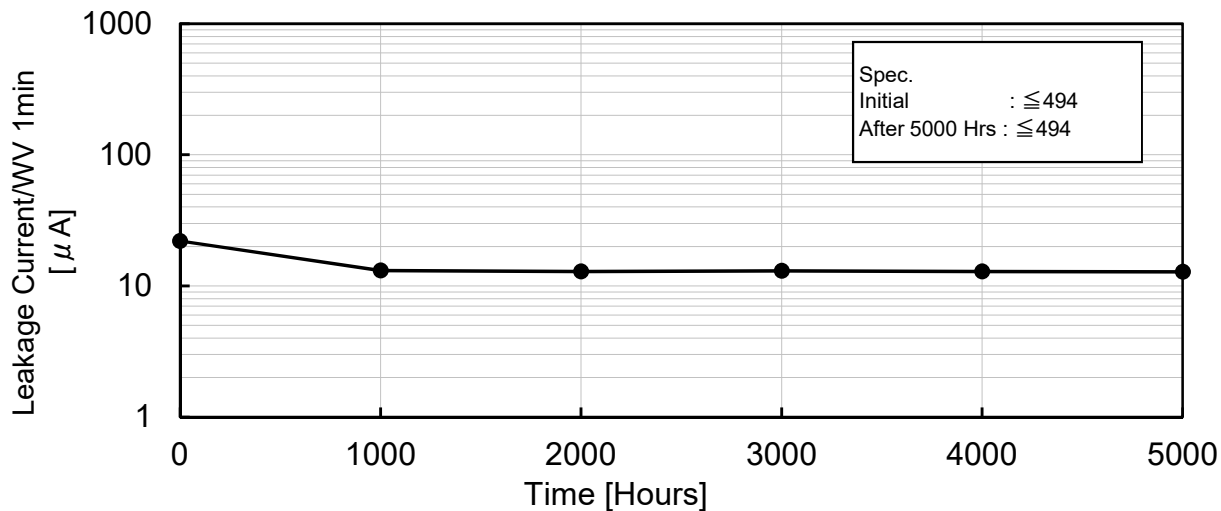
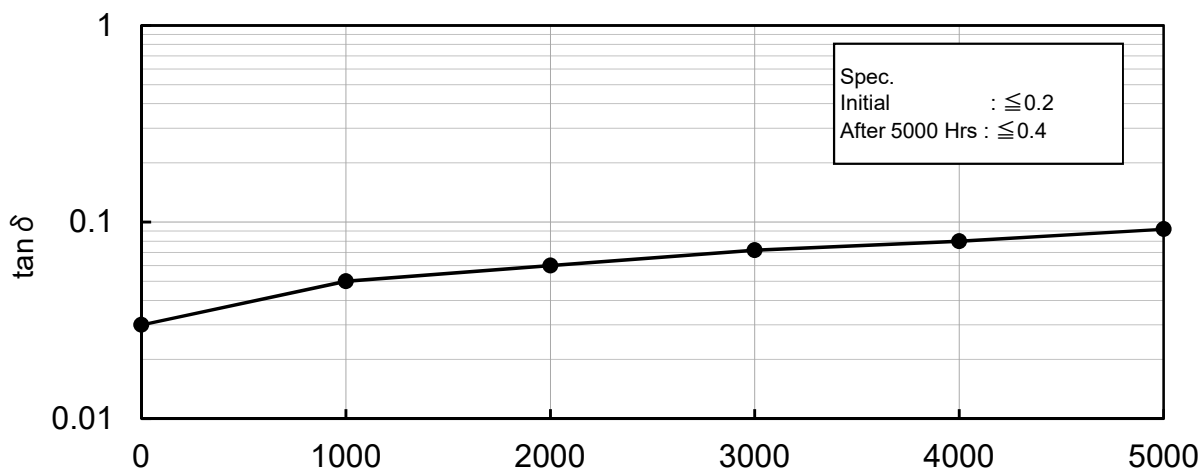
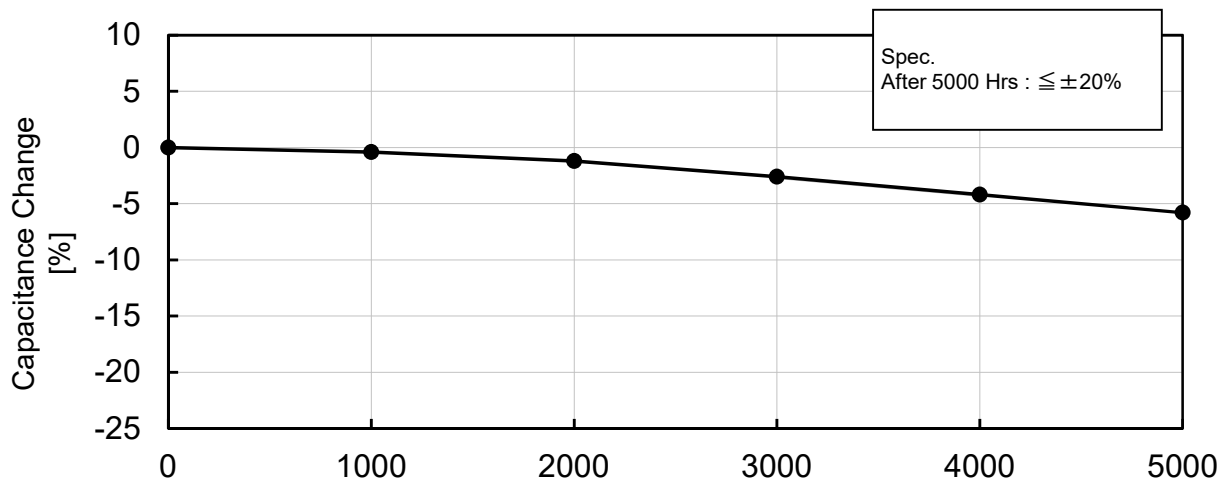
Apparatus :
Agilent Technologies - E4980A



THE TEST RESULT

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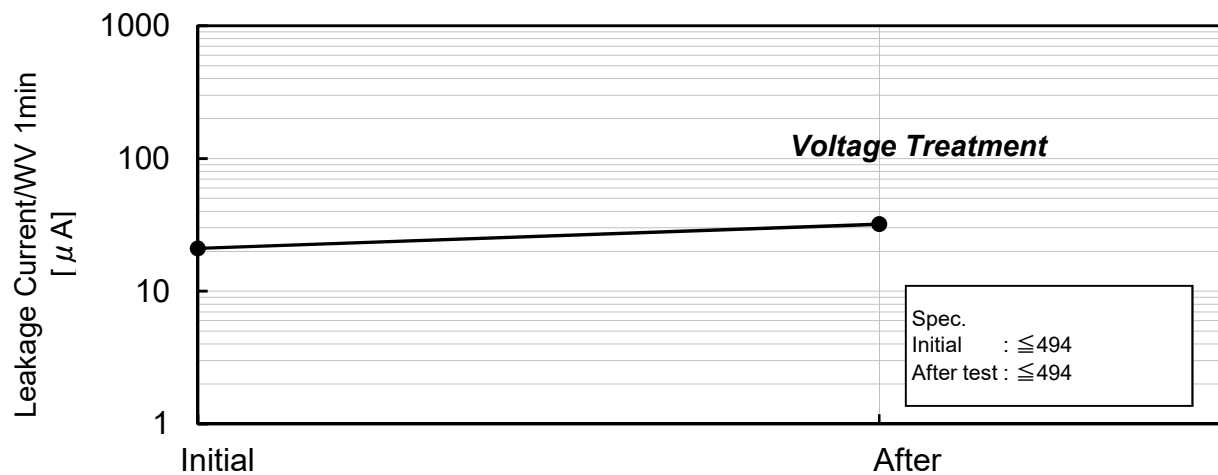
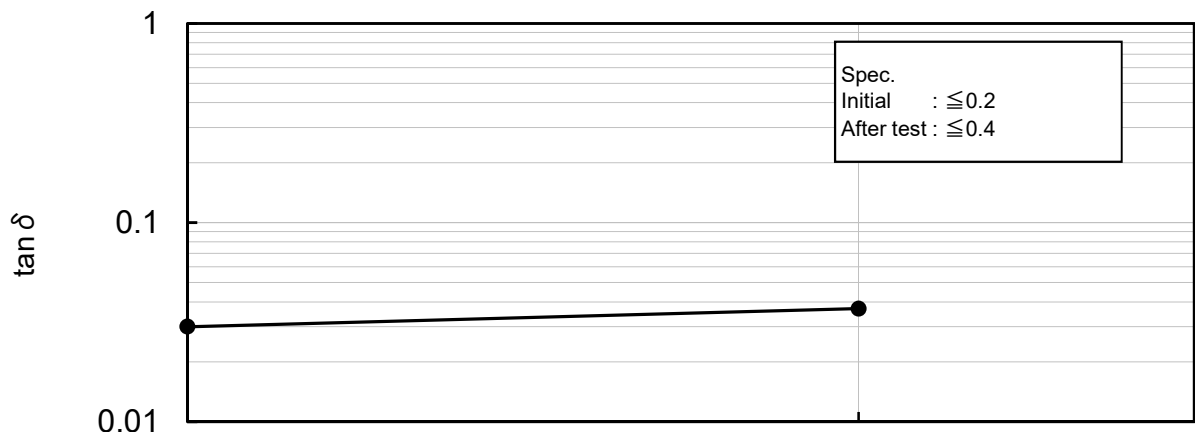
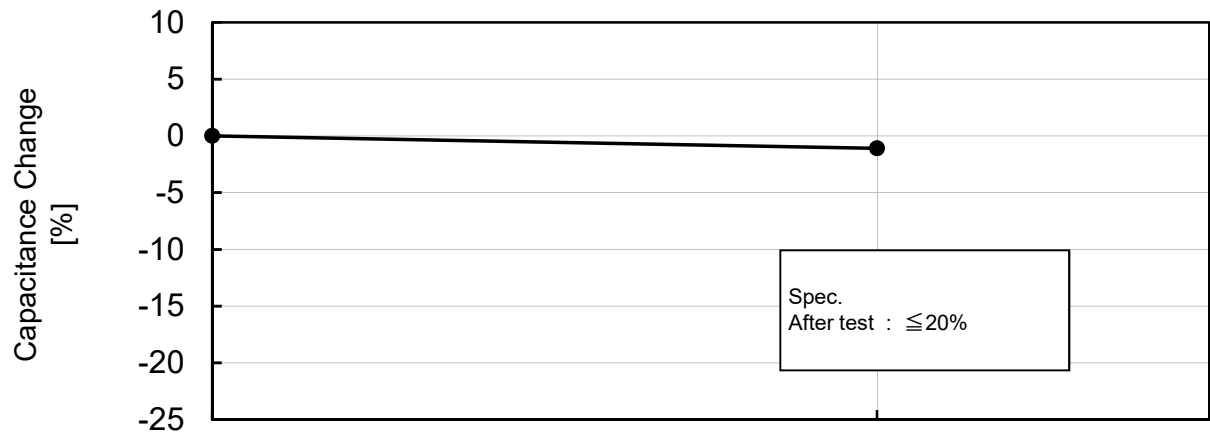
PROJECT: Load Life Test	
SAMPLE: 400 CXW 68 M EFR 12.5X40	SIZE: Dia. 12.5 × 40 L
TESTING METHODS: The capacitor under test shall be applied the rated voltage continuously at 105°C.	APPARATUS: YHP MODEL 4274A LCR METER (at 120Hz)
NOTE: n = 10	



THE TEST RESULT

RUBYCON CORPORATION

PROJECT: Shelf Life Test	
SAMPLE: 400 CXW 68 M EFR 12.5X40	SIZE: Dia. 12.5 × 40 L
TESTING METHODS: Capacitors shall be stored at 105 ±2°C without loading for 500 Hrs.	APPARATUS: YHP MODEL 4274A LCR METER (at 120Hz)
NOTE: n = 10	



CHARACTERISTICS VS. TEMPERATURE

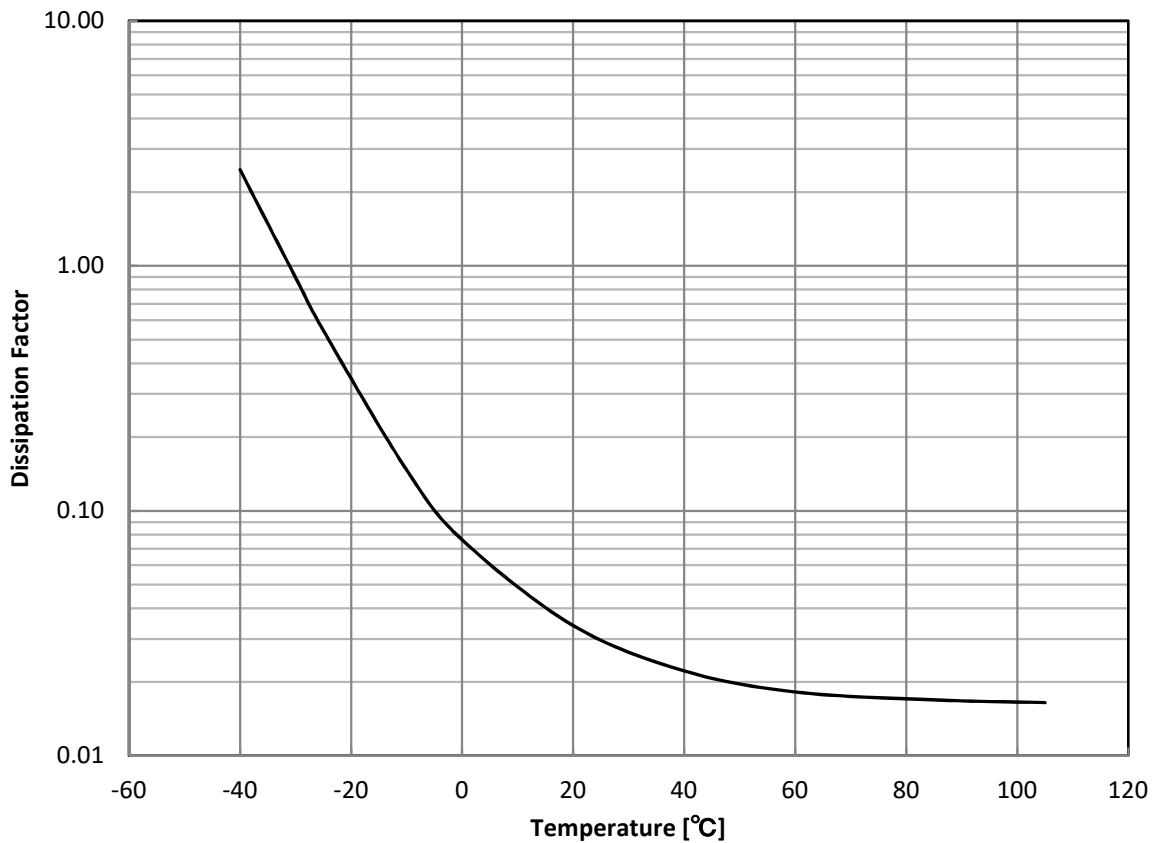
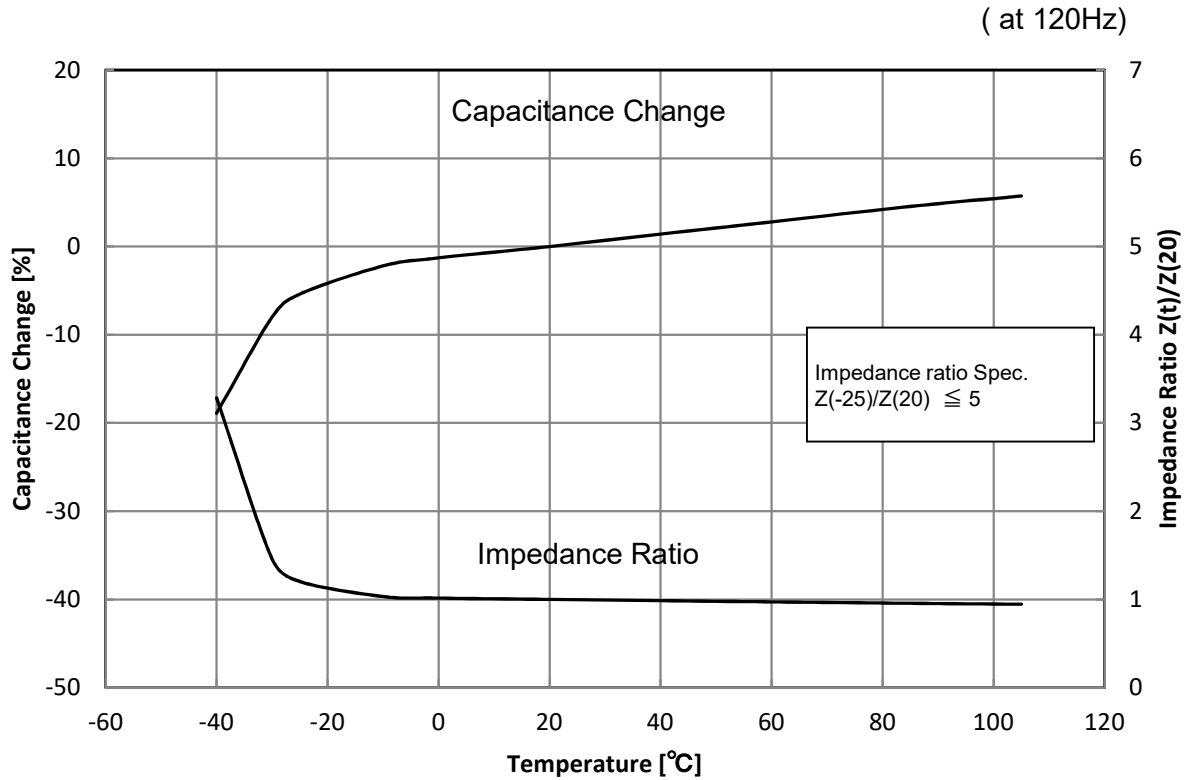
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SAMPLE :

400 CXW 68 M EFR 12.5X40

n=3

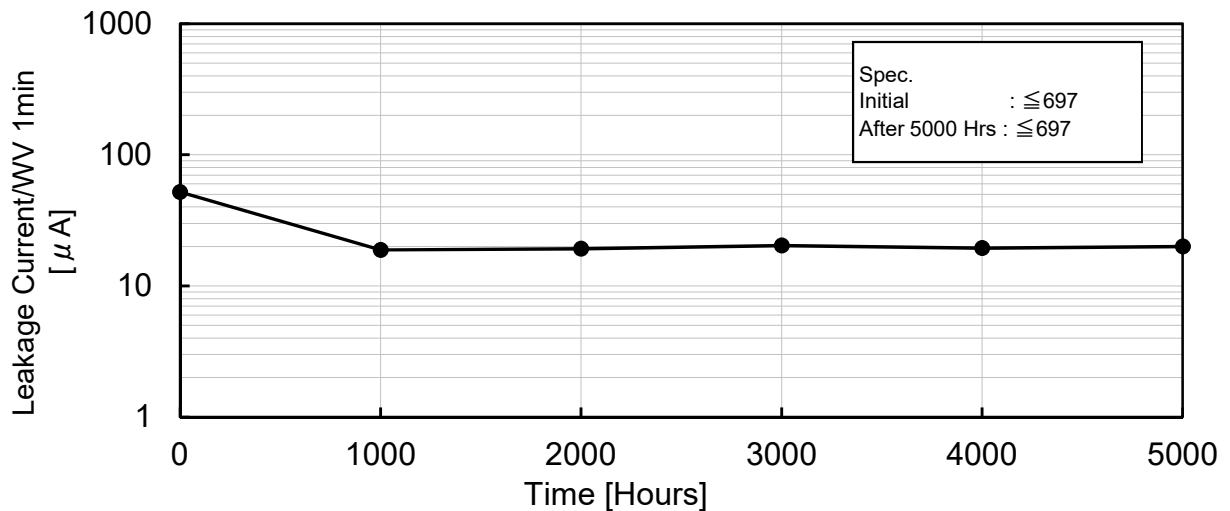
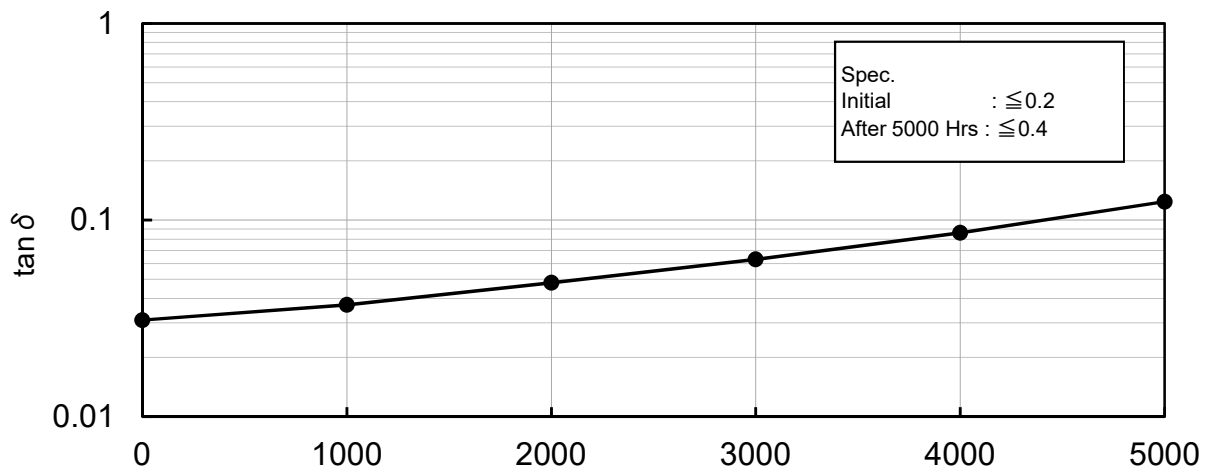
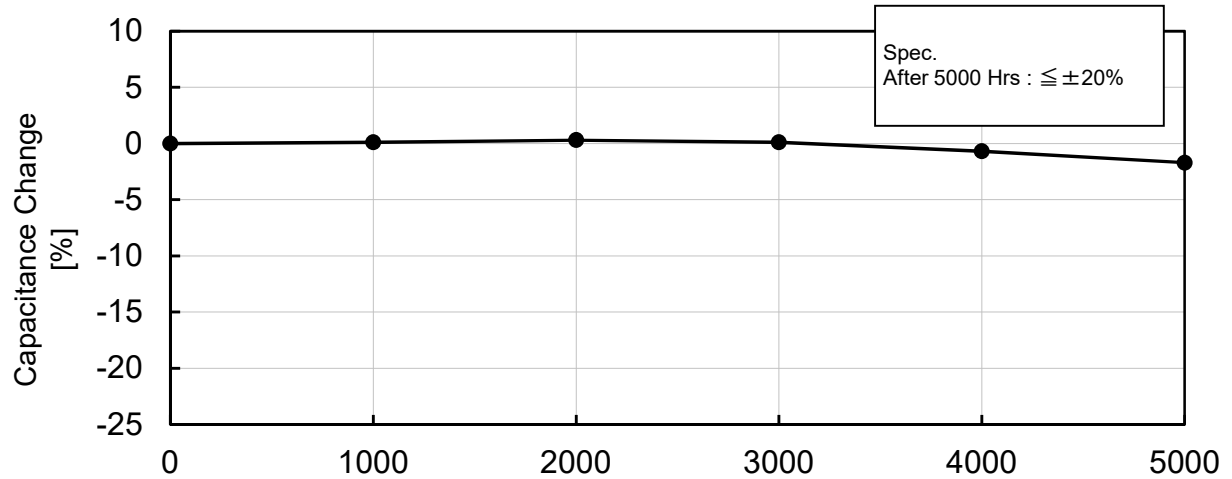
Apparatus :
Agilent Technologies - E4980A



THE TEST RESULT

RUBYCON CORPORATION

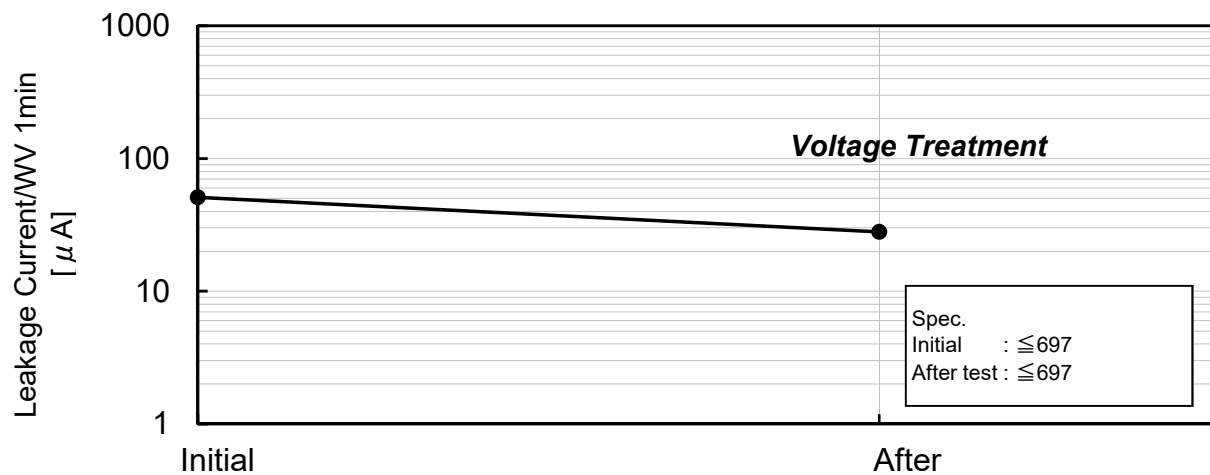
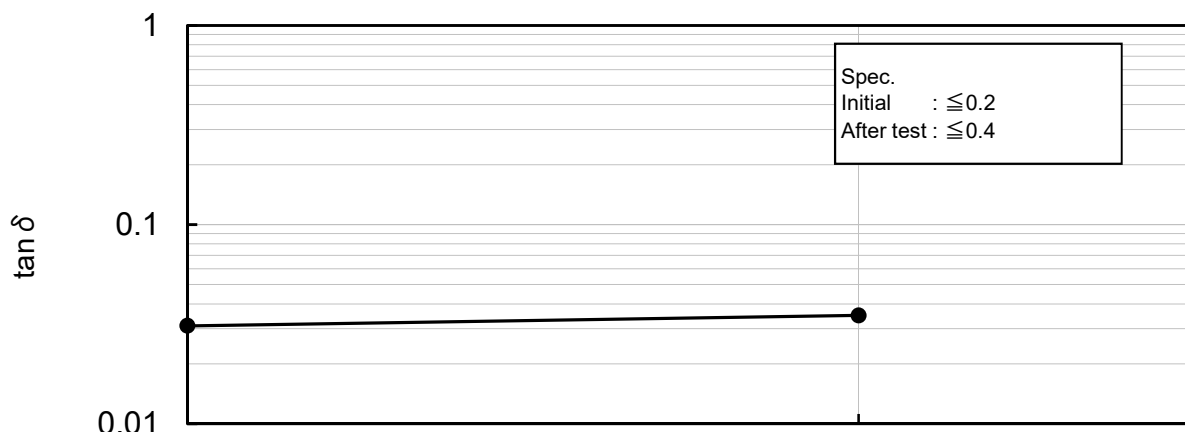
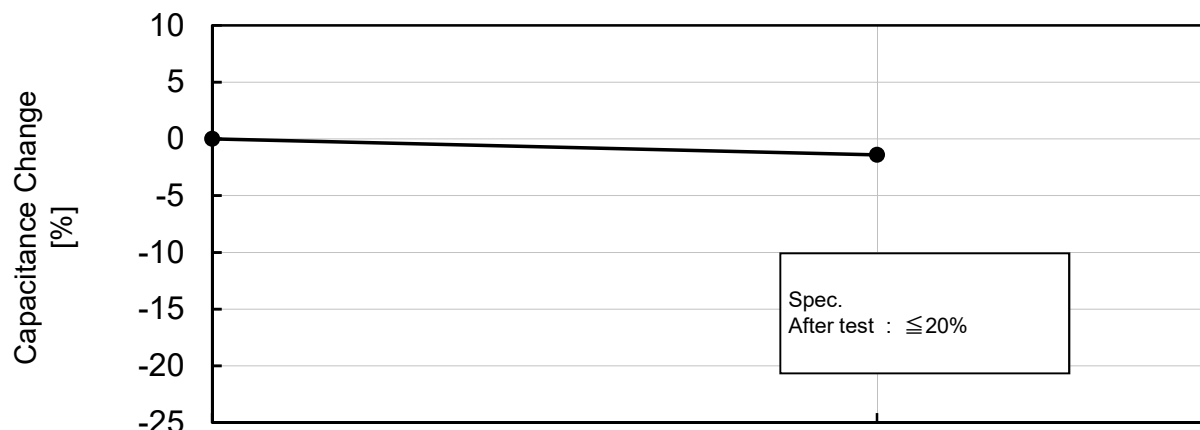
PROJECT: Load Life Test	
SAMPLE: 450 CXW 120 M EFR 18X31.5	SIZE: Dia. 18 × 31.5 L
TESTING METHODS: The capacitor under test shall be applied the rated voltage continuously at 105°C.	APPARATUS: YHP MODEL 4274A LCR METER (at 120Hz)
NOTE: n = 10	



THE TEST RESULT

RUBYCON CORPORATION

PROJECT: Shelf Life Test	
SAMPLE: 450 CXW 120 M EFR 18X31.5	SIZE: Dia. 18 × 31.5 L
TESTING METHODS: Capacitors shall be stored at 105 ±2°C without loading for 500 Hrs.	APPARATUS: YHP MODEL 4274A LCR METER (at 120Hz)
NOTE: n = 10	



CHARACTERISTICS VS. TEMPERATURE

RUBYCON CORPORATION

SAMPLE :

450 CXW 120 M EFR 18X31.5

n=3

Apparatus :
Agilent Technologies - E4980A

