



RELIABILITY TEST DATA

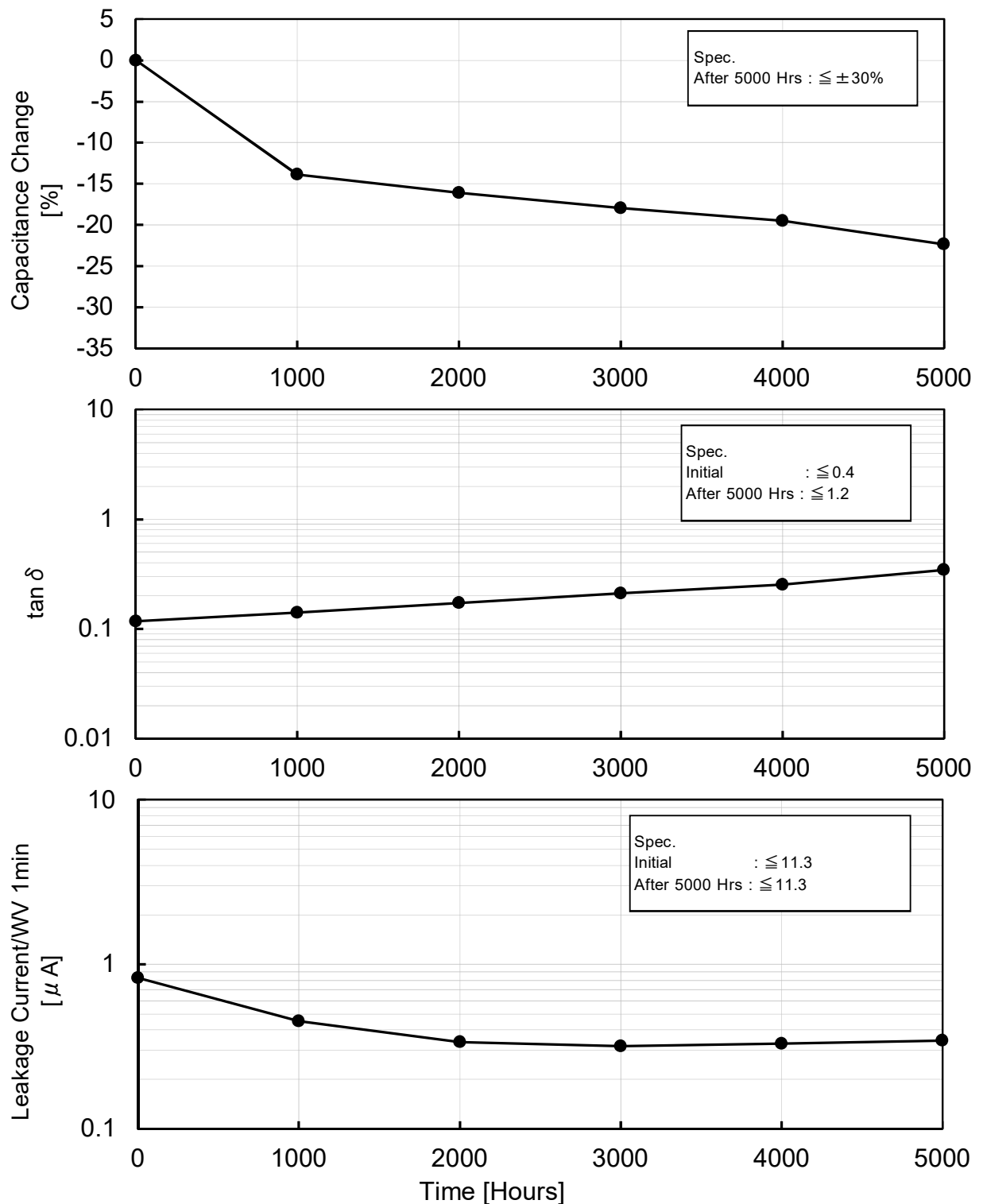
TEST ITEM : 1) Load Life Test
 2) Shelf Life Test
 3) CHARACTERISTICS VS. TEMPERATURE

PRODUCTS : 6.3 ML 180 M EFC 6.3X7
 25 ML 220 M EFC 8X9
 50 ML 4R7 M EFC 4X7

THE TEST RESULT

RUBYCON CORPORATION

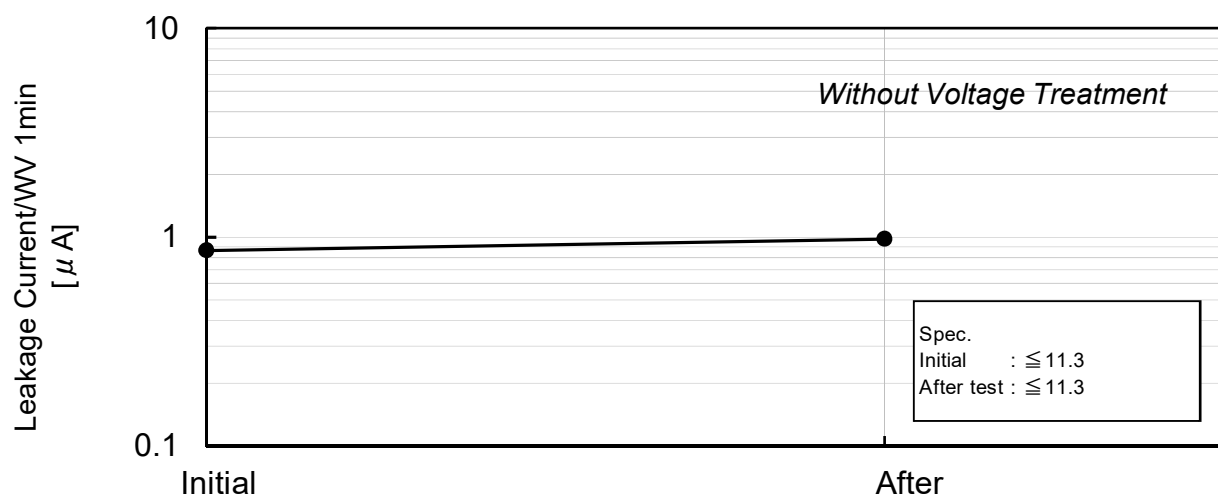
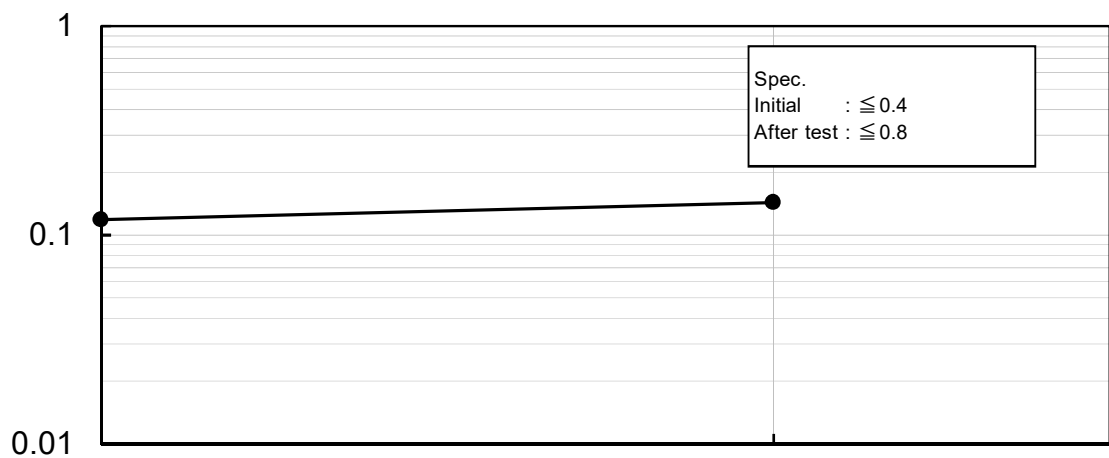
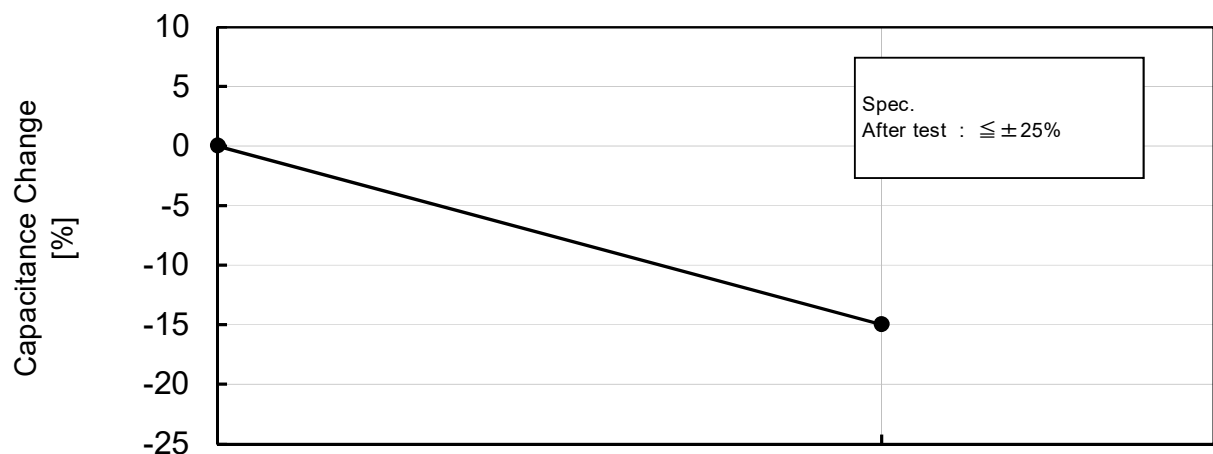
PROJECT: Load Life Test	
SAMPLE: 6.3 ML 180 M EFC 6.3X7	SIZE: Dia. 6.3 × 7 L
TESTING METHODS: The capacitor under test shall be applied the rated voltage continuously at 105°C.	APPARATUS: YHP MODEL 4274A LCR METER (at 120Hz)
NOTE: n = 10	



THE TEST RESULT

RUBYCON CORPORATION

PROJECT: Shelf Life Test	
SAMPLE: 6.3 ML 180 M EFC 6.3X7	SIZE: Dia. 6.3 × 7 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

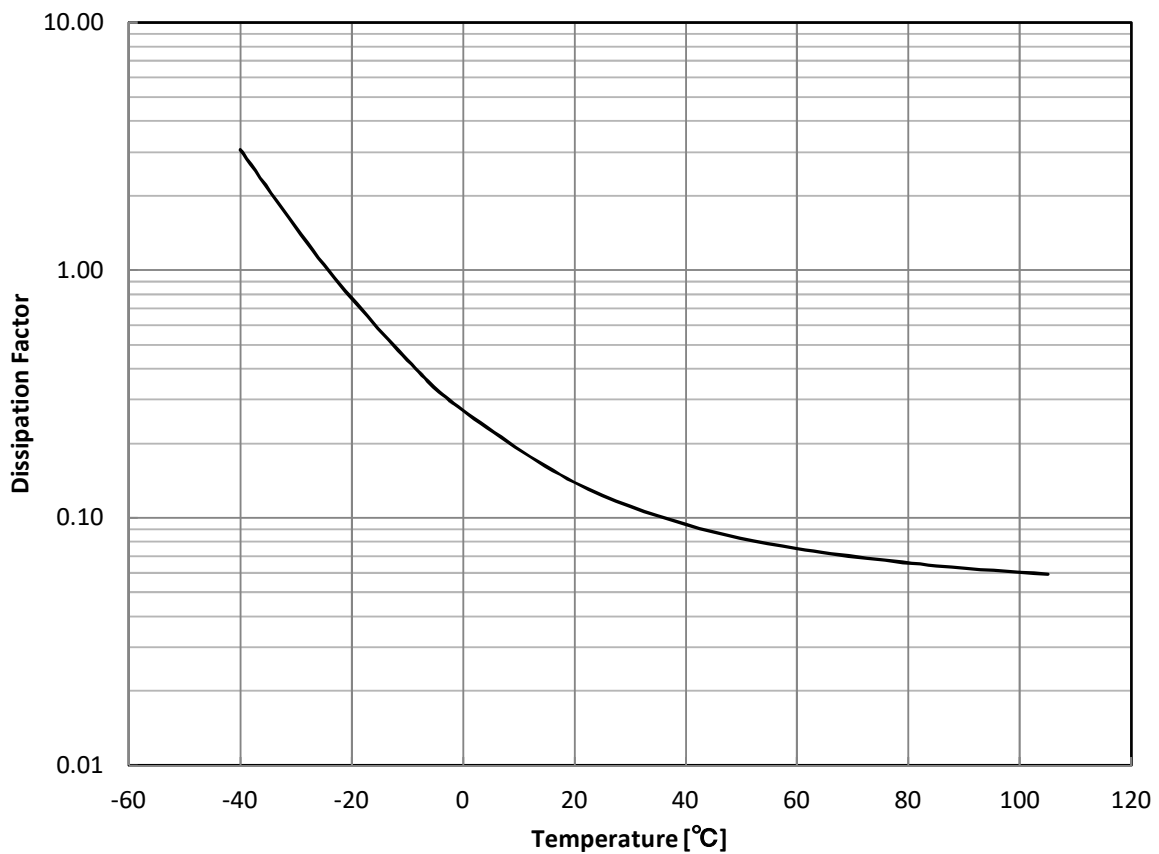
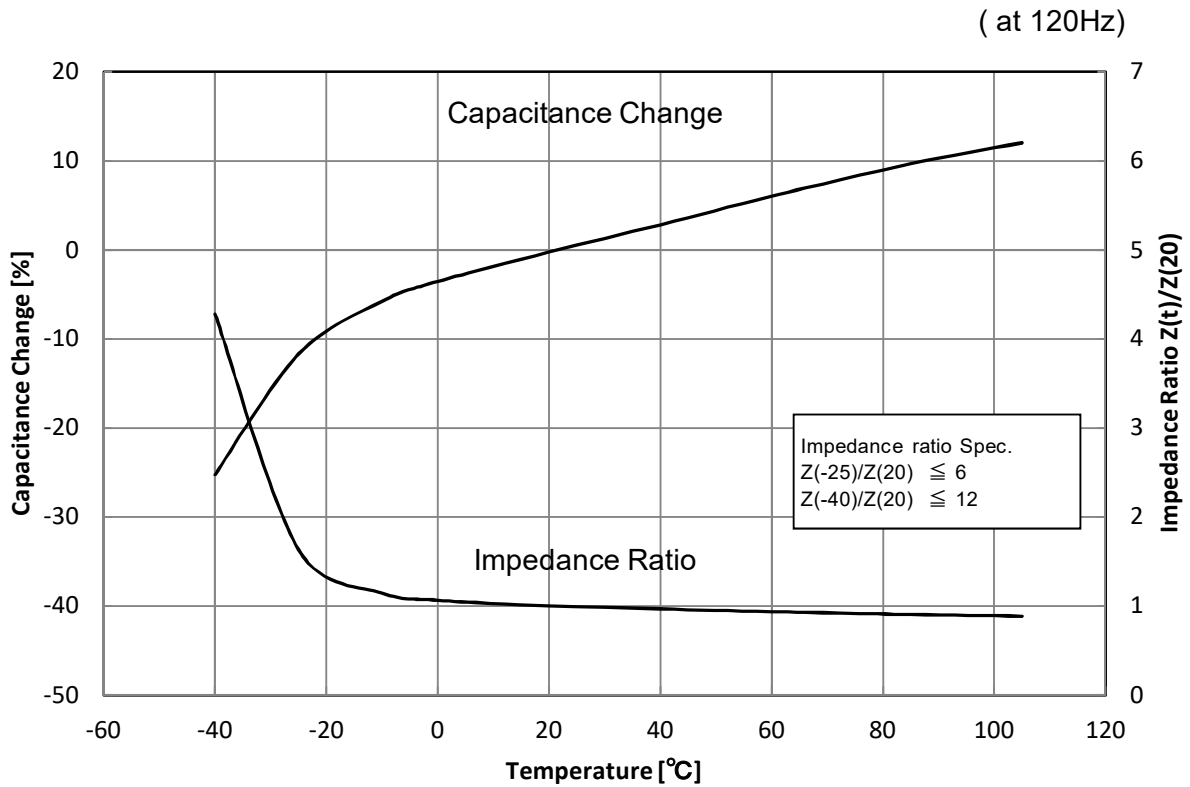
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SAMPLE :

6.3 ML 180 M EFC 6.3X7

n=3

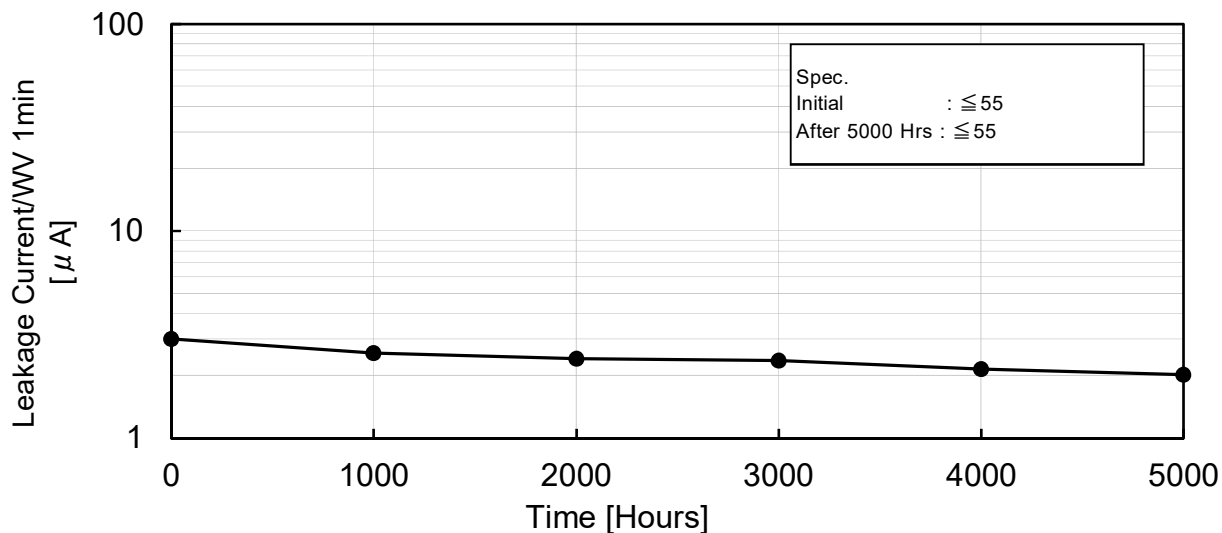
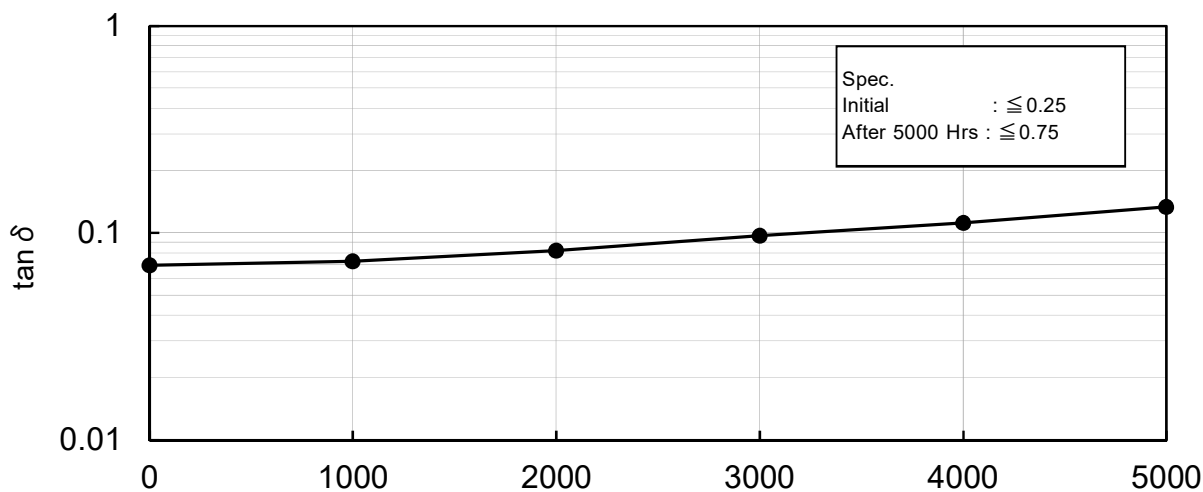
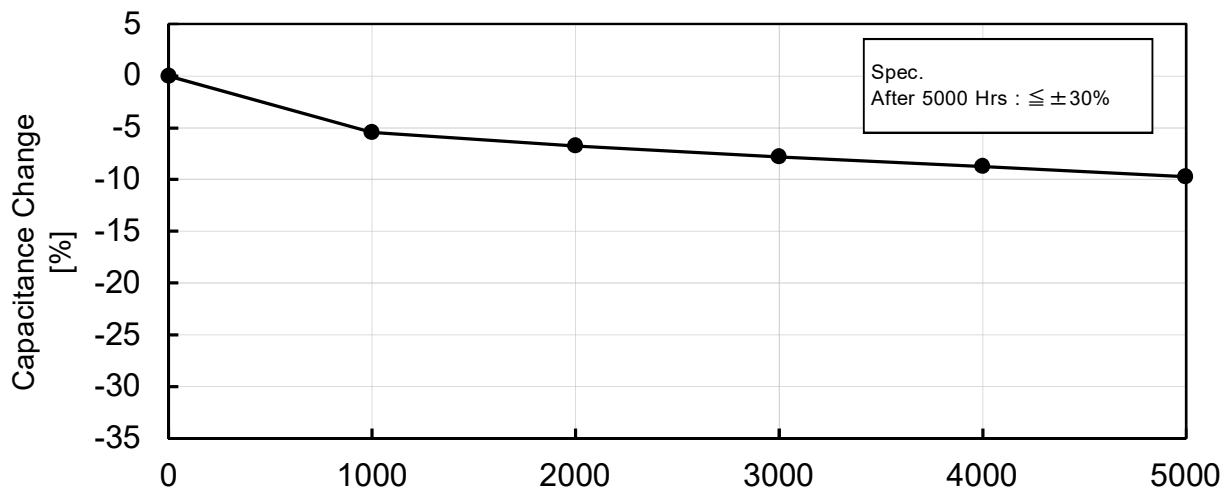
Apparatus :
Agilent Technologies - E4980A



THE TEST RESULT

RUBYCON CORPORATION

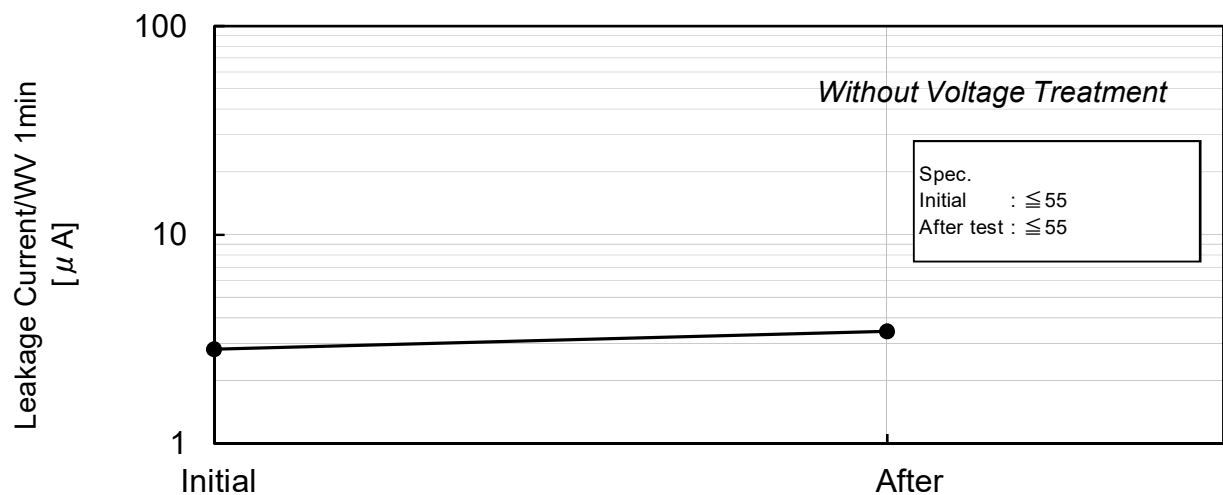
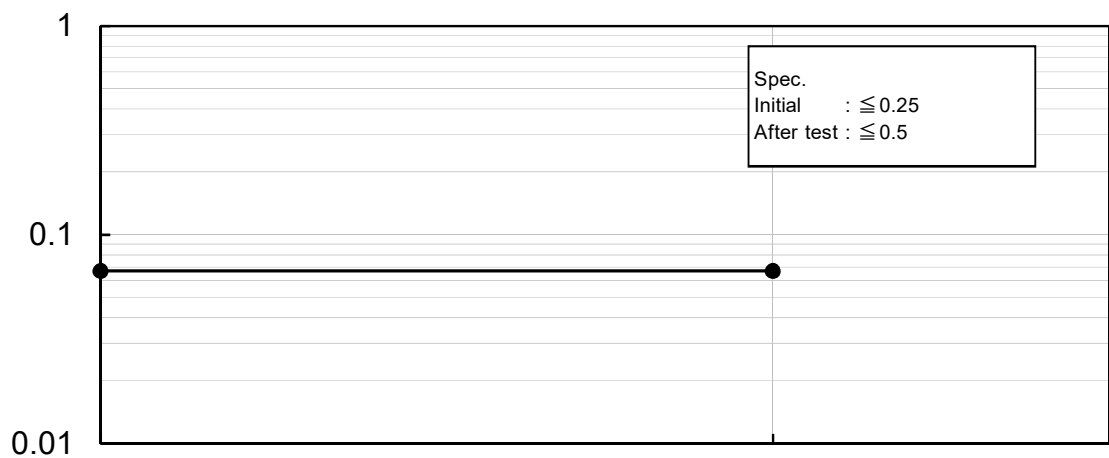
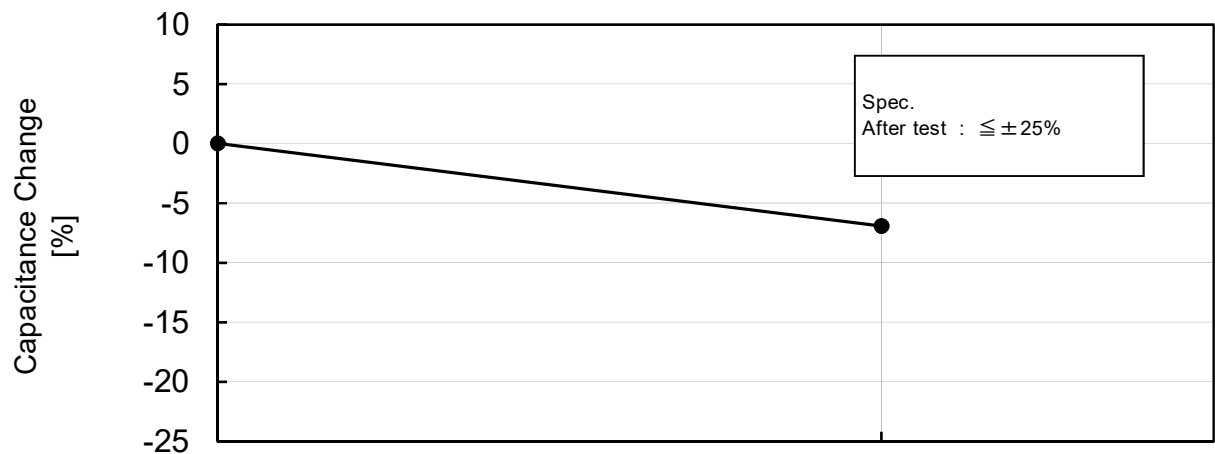
PROJECT: Load Life Test	
SAMPLE: 25 ML 220 M EFC 8X9	SIZE: Dia. 8 × 9 L
TESTING METHODS: The capacitor under test shall be applied the rated voltage continuously at 105°C.	APPARATUS: YHP MODEL 4274A LCR METER (at 120Hz)
NOTE: n = 10	



THE TEST RESULT

RUBYCON CORPORATION

PROJECT: Shelf Life Test	
SAMPLE: 25 ML 220 M EFC 8X9	SIZE: Dia. 8 × 9 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

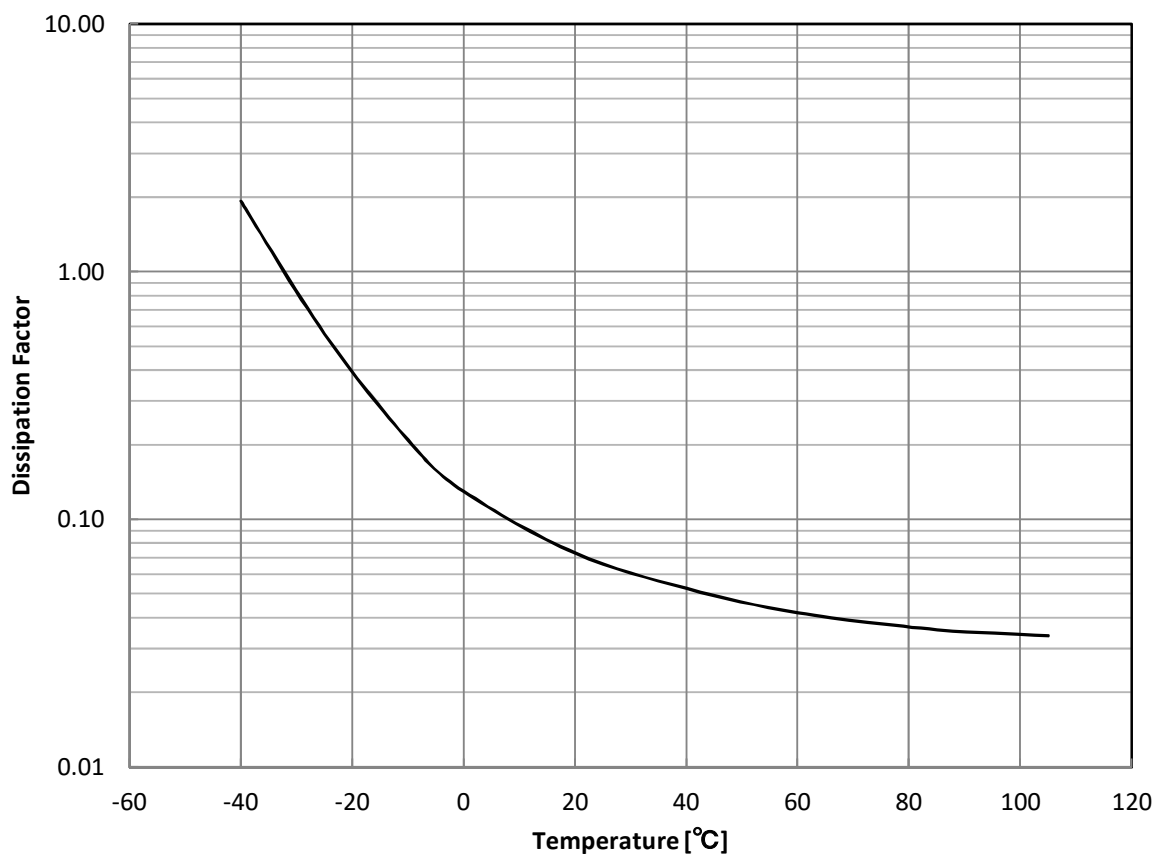
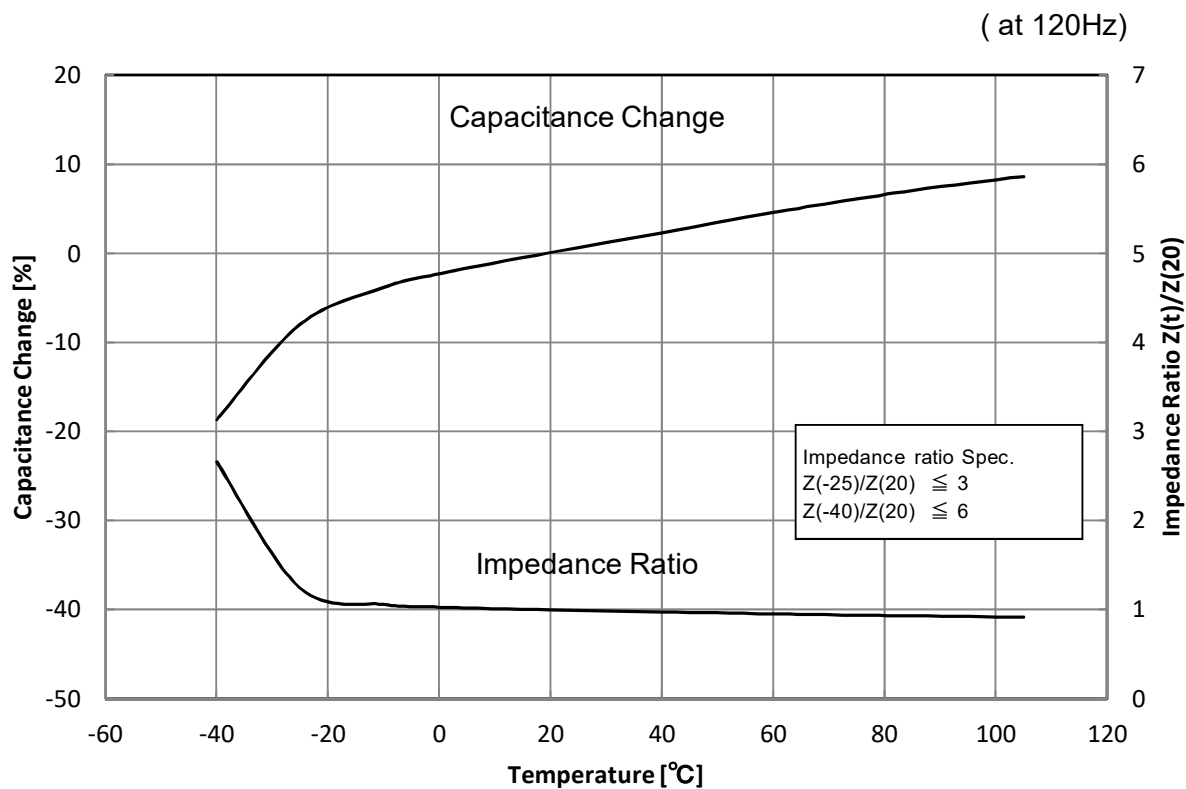
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SAMPLE :

25 ML 220 M EFC 8X9

n=3

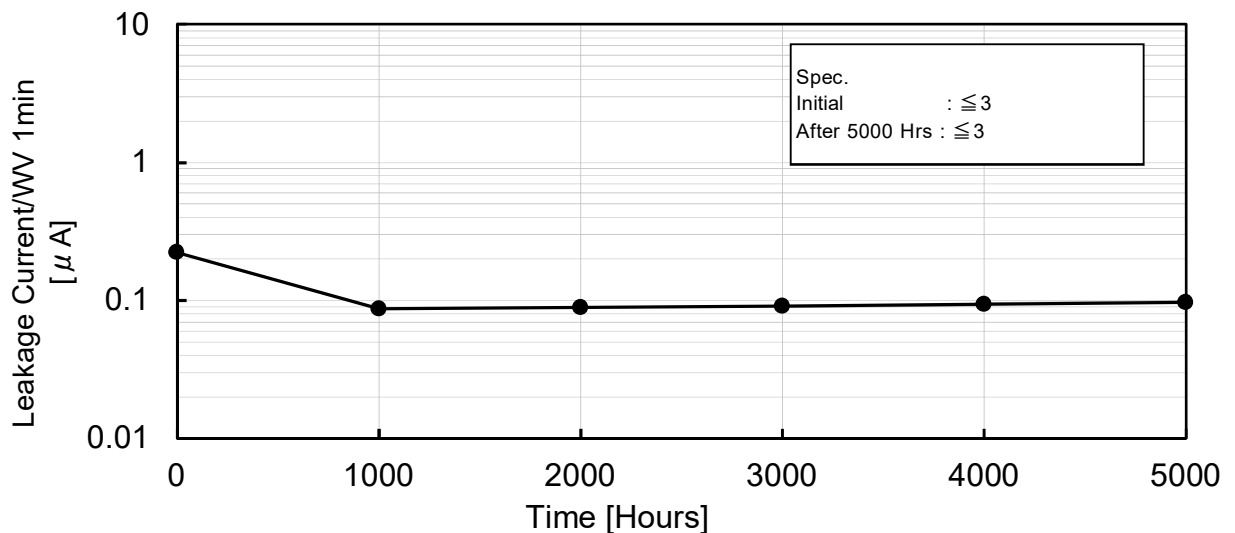
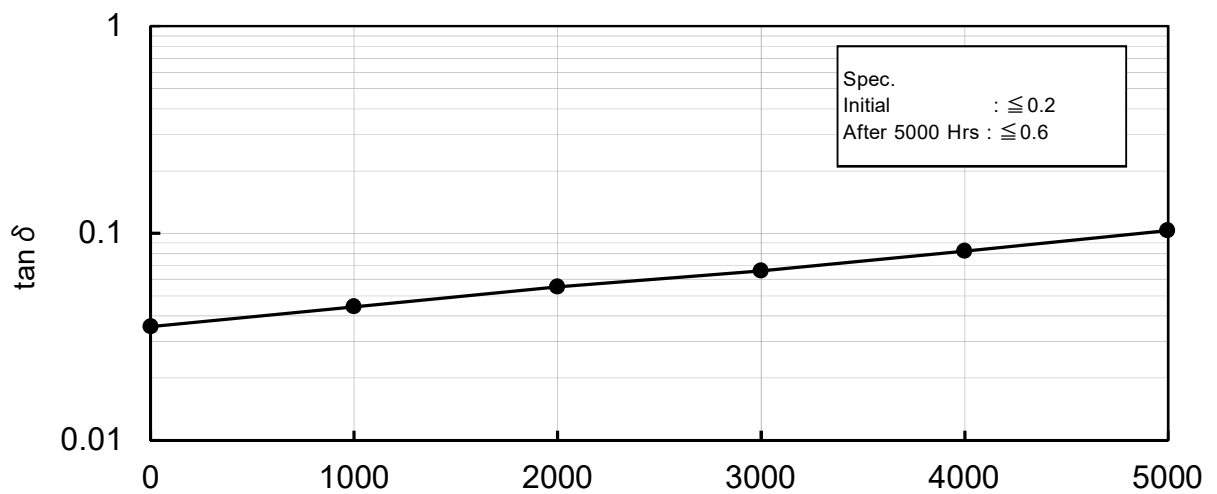
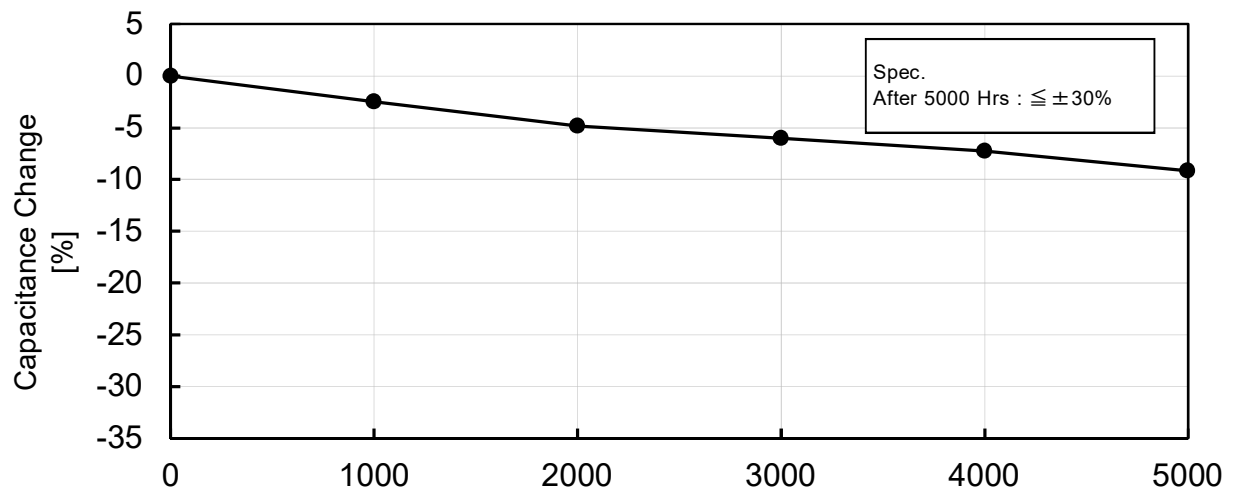
Apparatus :
Agilent Technologies - E4980A



THE TEST RESULT

RUBYCON CORPORATION

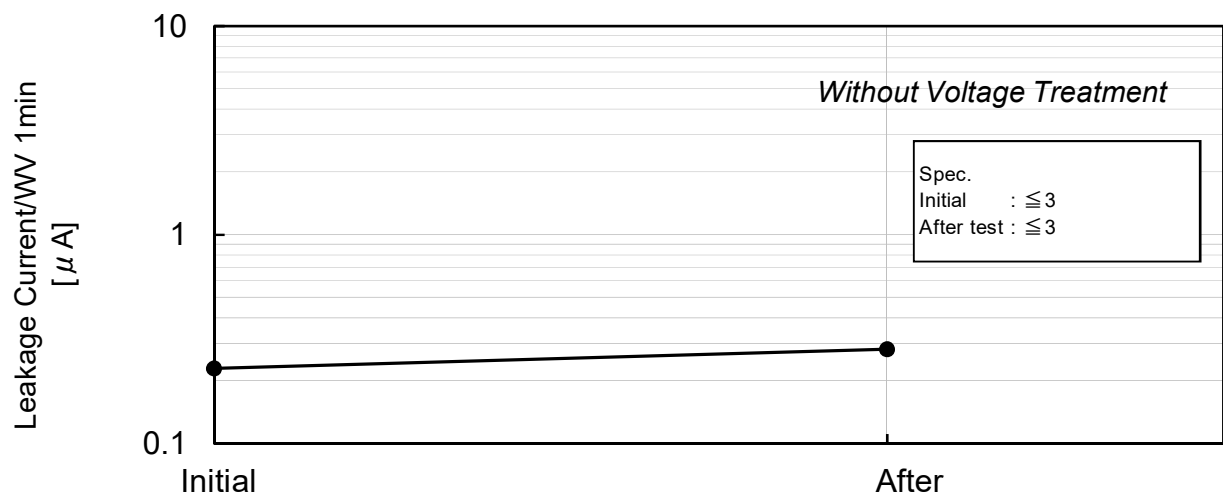
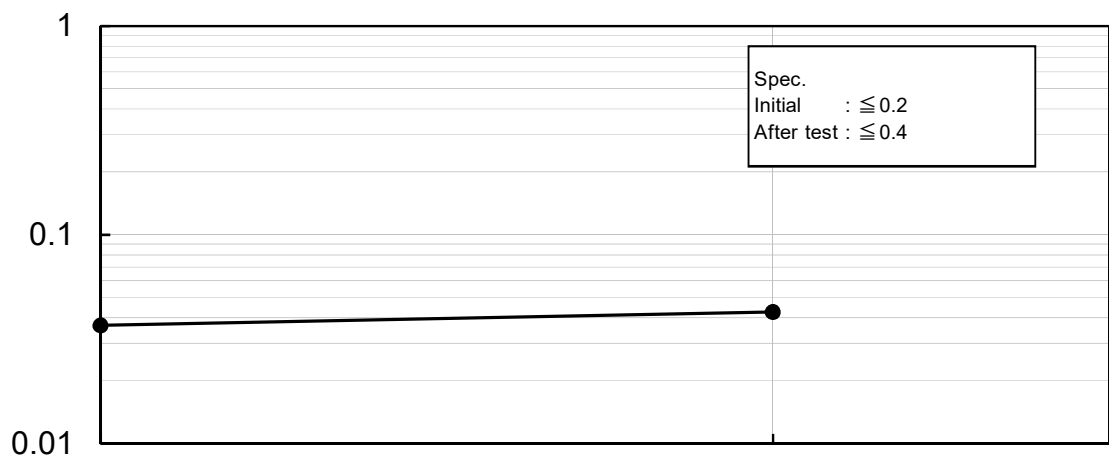
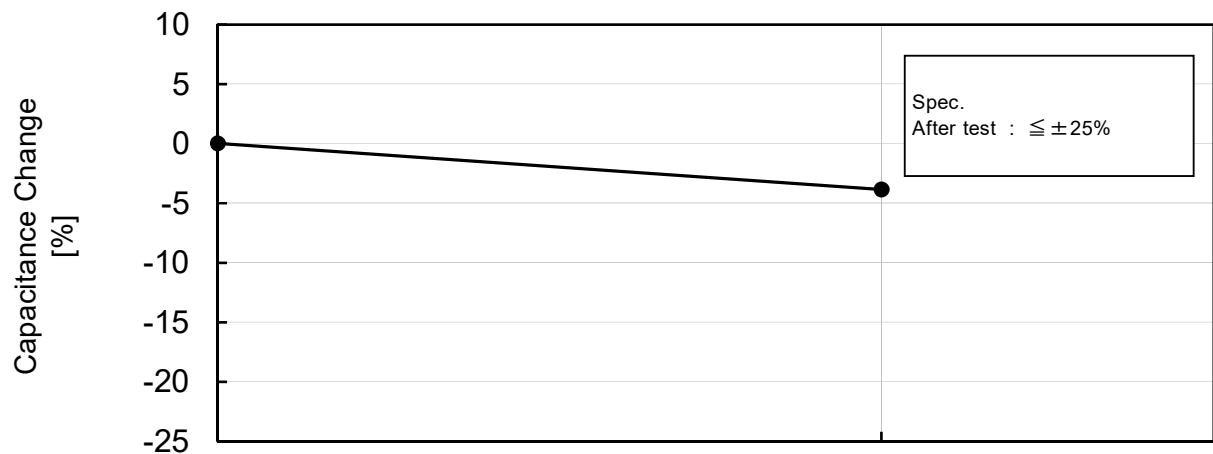
PROJECT: Load Life Test	
SAMPLE: 50 ML 4R7 MEFC 4X7	SIZE: Dia. 4 × 7 L
TESTING METHODS: The capacitor under test shall be applied the rated voltage continuously at 105°C.	APPARATUS: YHP MODEL 4274A LCR METER (at 120Hz)
NOTE: n = 10	



THE TEST RESULT

RUBYCON CORPORATION

PROJECT: Shelf Life Test	
SAMPLE: 50 ML 4R7 M EFC 4X7	SIZE: Dia. 4 × 7 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 ML 4R7 M EFC 4X7

n=3

Apparatus :
Agilent Technologies - E4980A

