



RELIABILITY TEST DATA

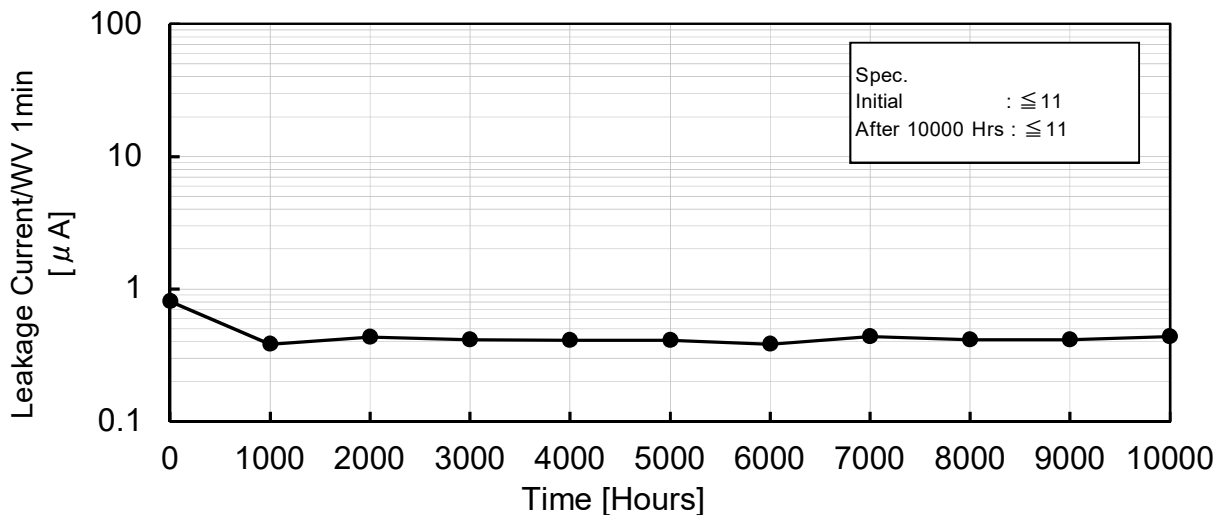
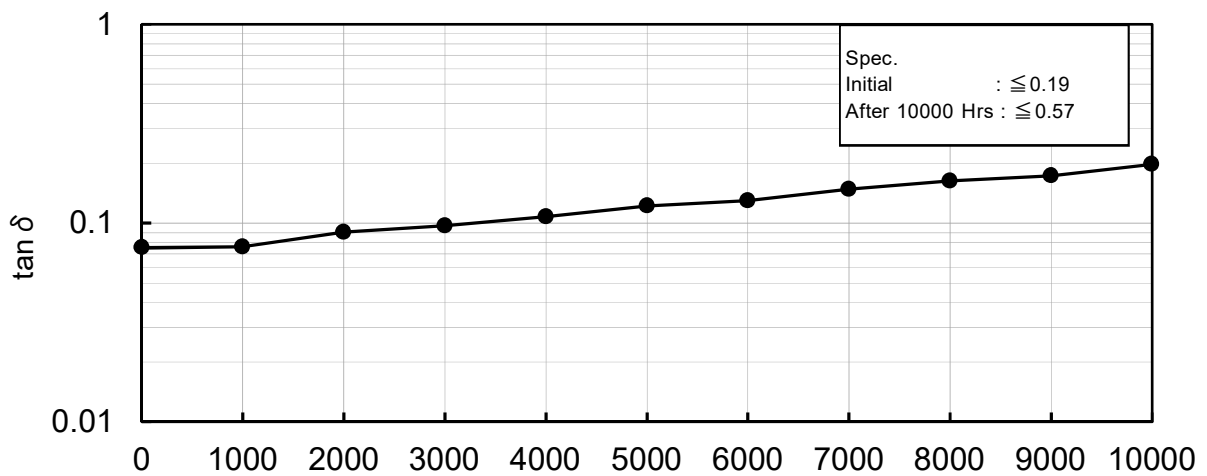
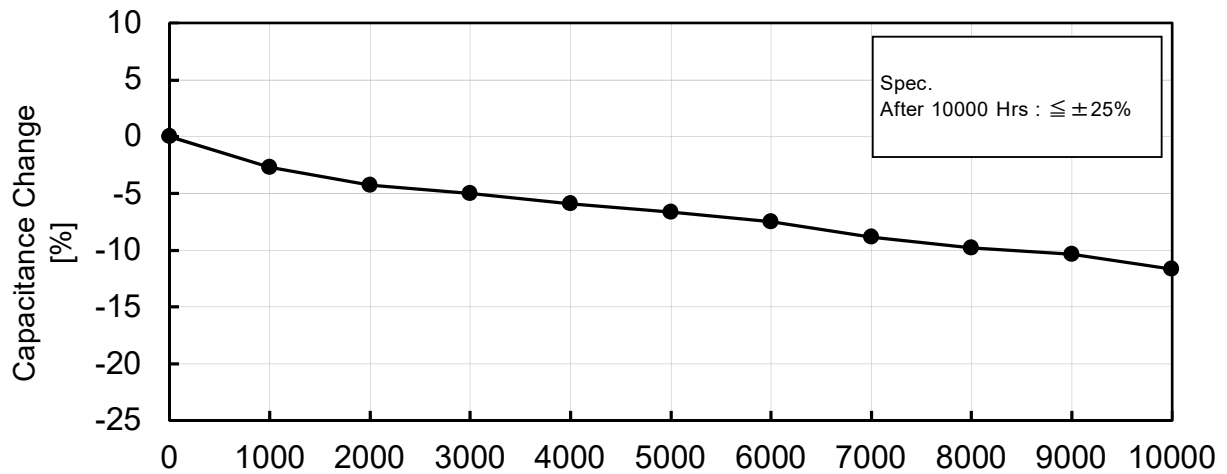
TEST ITEM : 1) Load Life Test
 2) Shelf Life Test
 3) CHARACTERISTICS VS. TEMPERATURE

PRODUCTS : 50 YXM 22 M EFR 5X11
 50 YXM 47 M EFR 6.3X11
 35 YXM 100 M EFR 8X11.5

THE TEST RESULT

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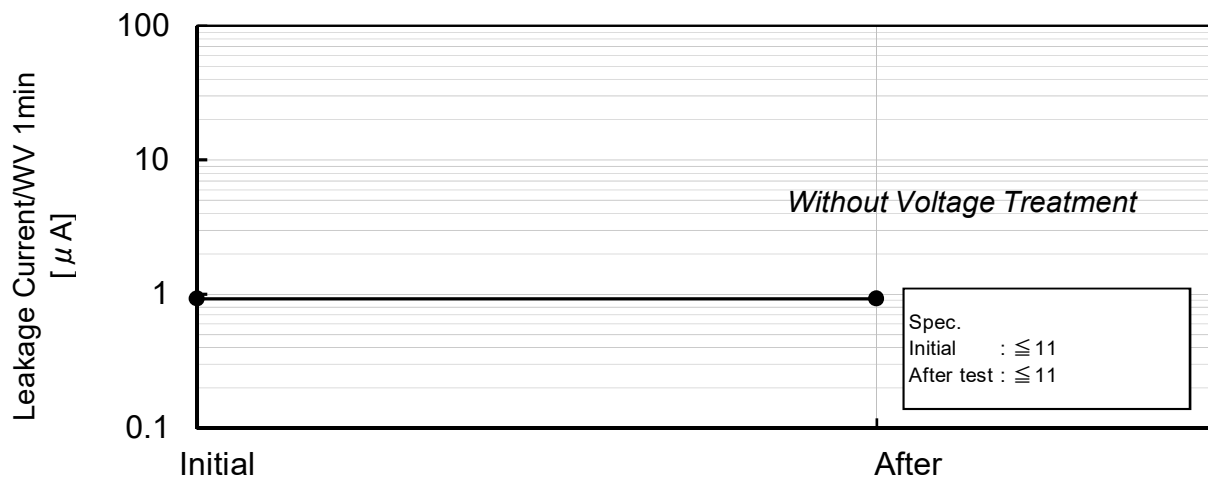
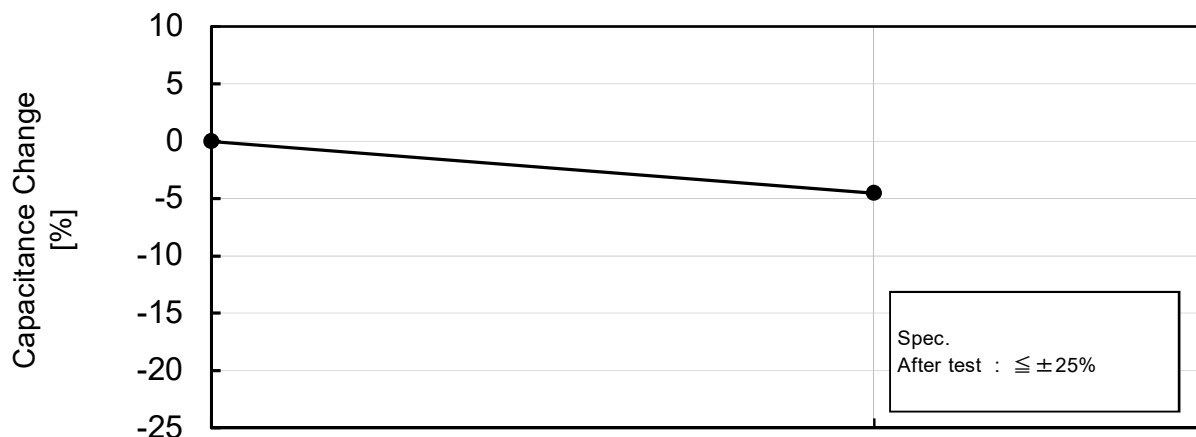
PROJECT: Load Life Test	
SAMPLE: 50 YXM 22 M EFR 5X11	SIZE: Dia. 5 × 11 L
TESTING METHODS: The capacitor under test shall be applied the rated voltage continuously at 105°C.	APPARATUS: YHP MODEL 4274A LCR METER (at 120Hz)
NOTE: n = 10	



THE TEST RESULT

RUBYCON CORPORATION

PROJECT: Shelf Life Test	
SAMPLE: 50 YXM 22 M EFR 5X11	SIZE: Dia. 5 × 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

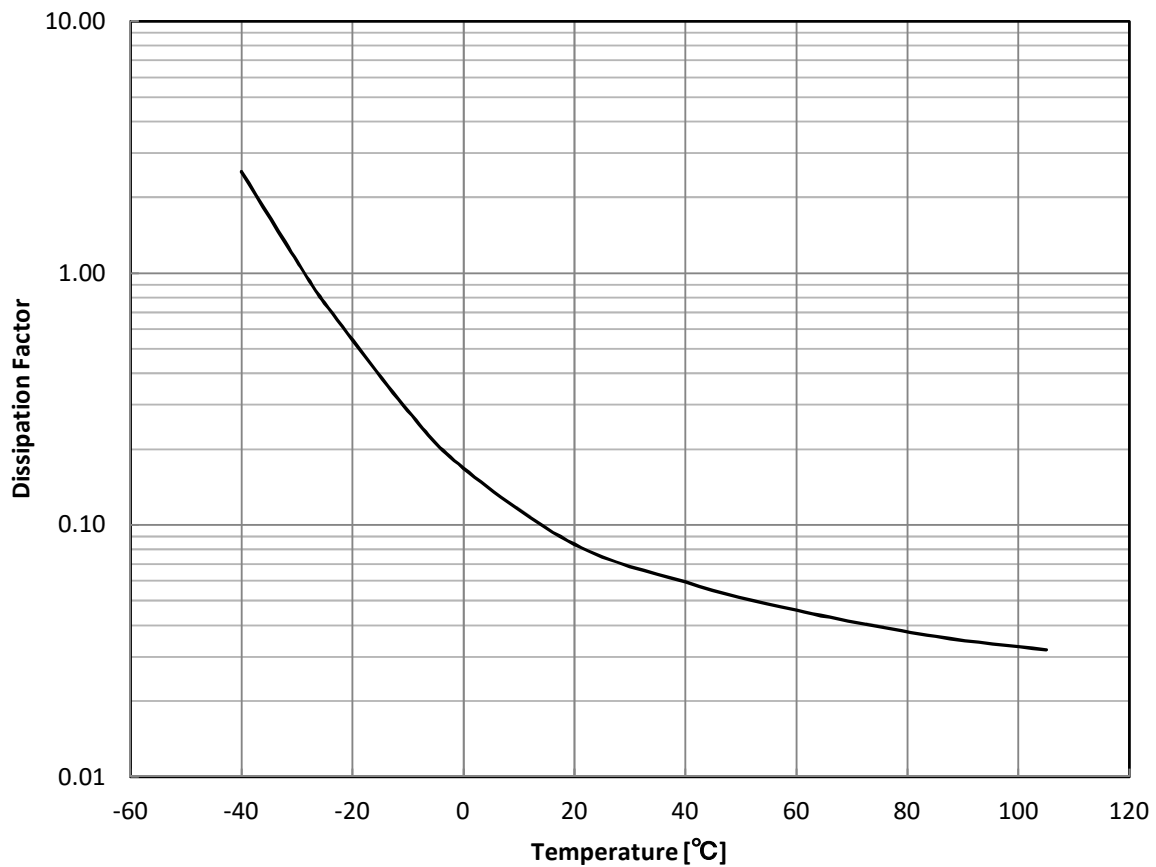
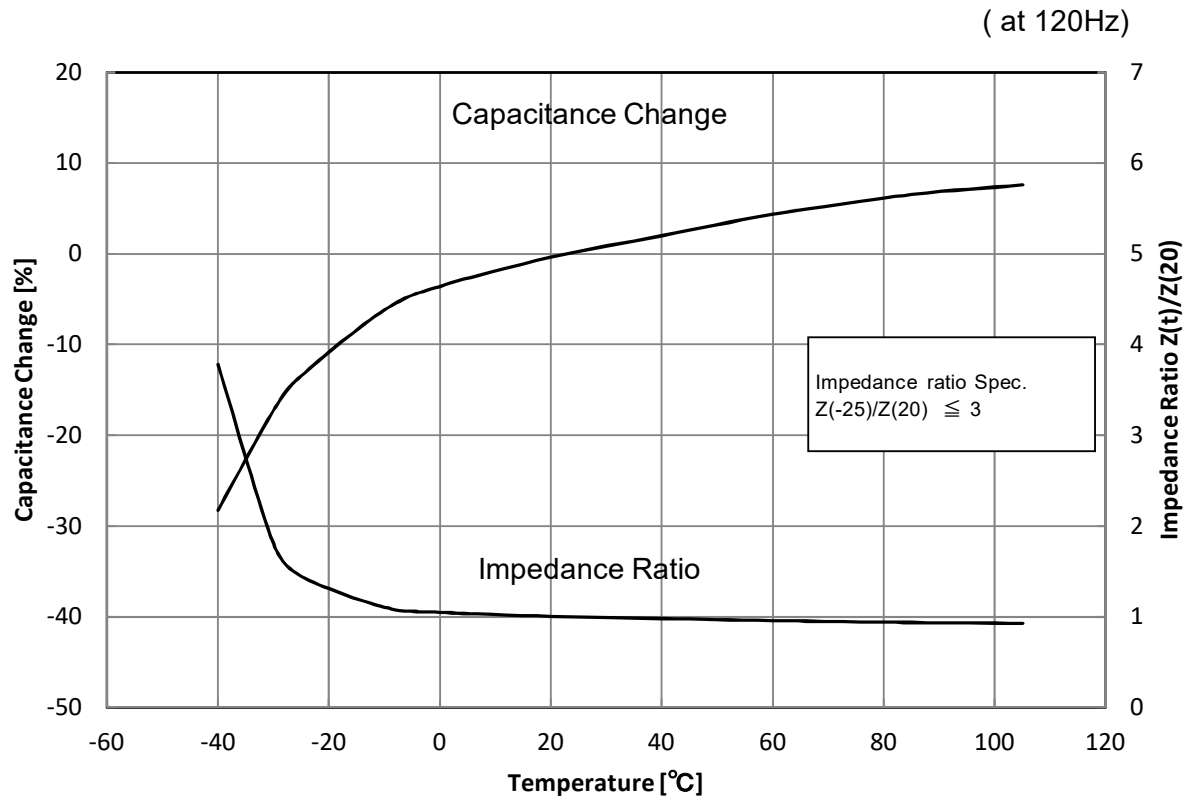
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SAMPLE :

50 YXM 22 M EFR 5X11

n=3

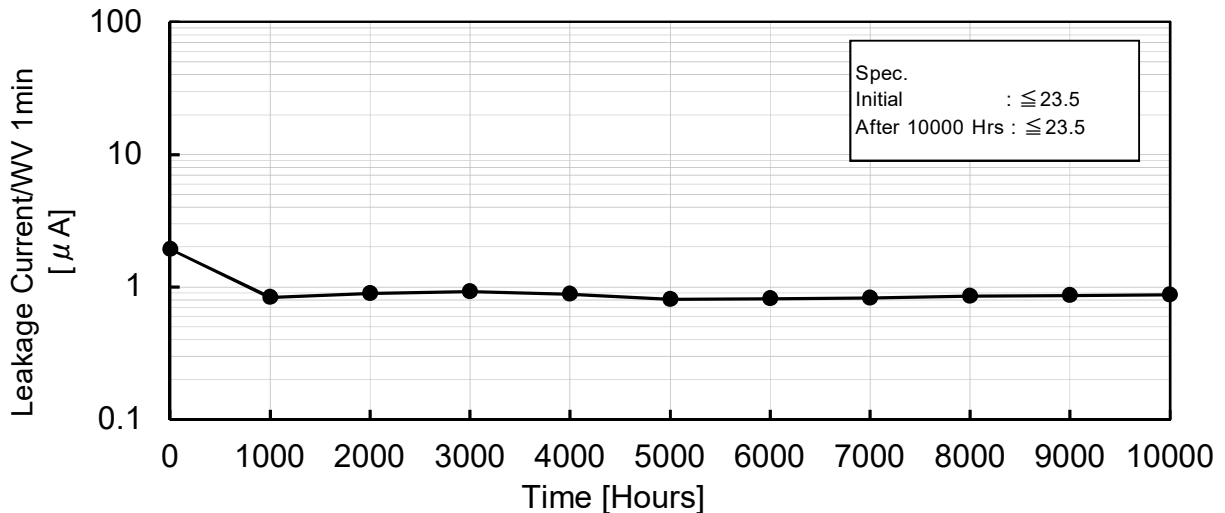
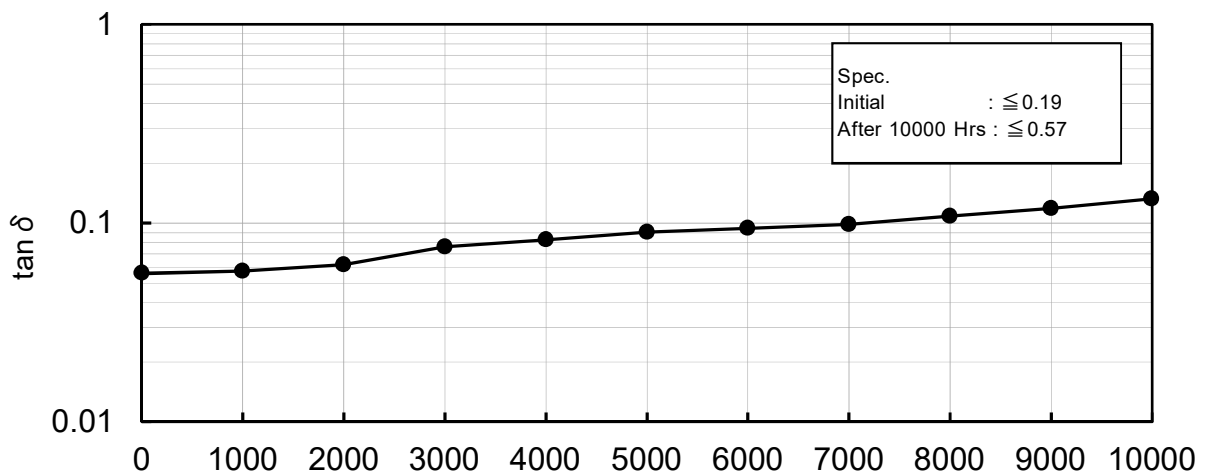
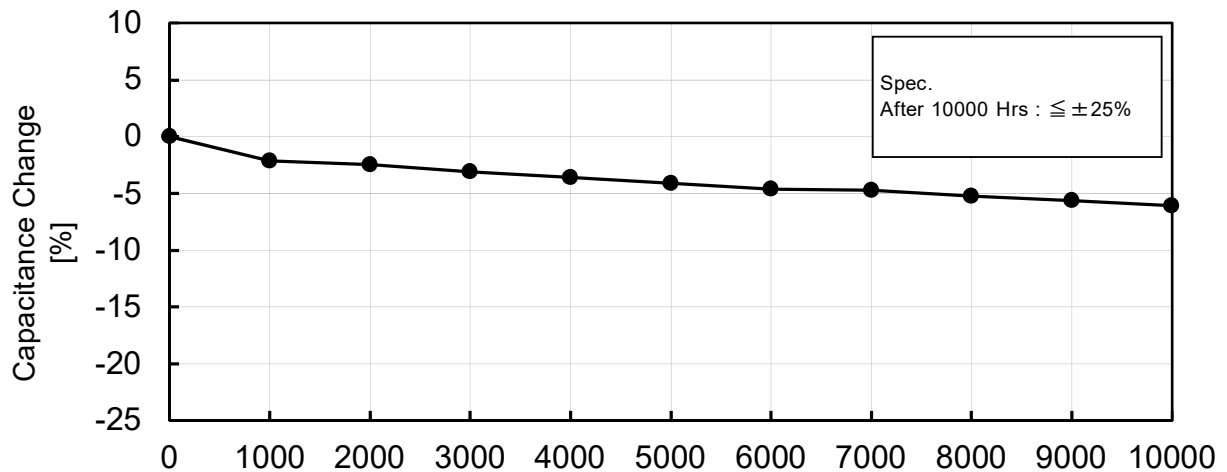
Apparatus :
Agilent Technologies - E4980A



THE TEST RESULT

RUBYCON CORPORATION

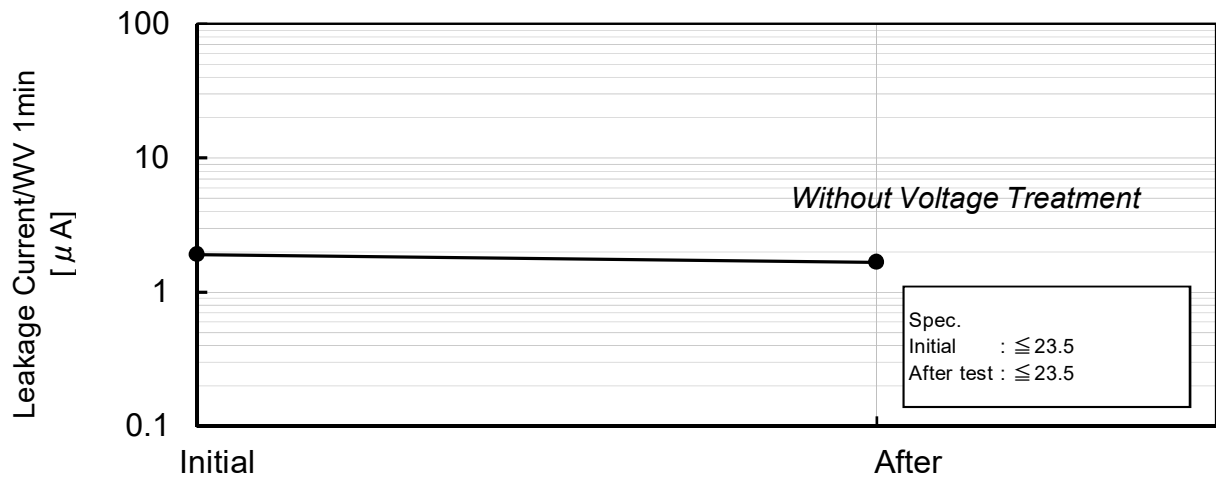
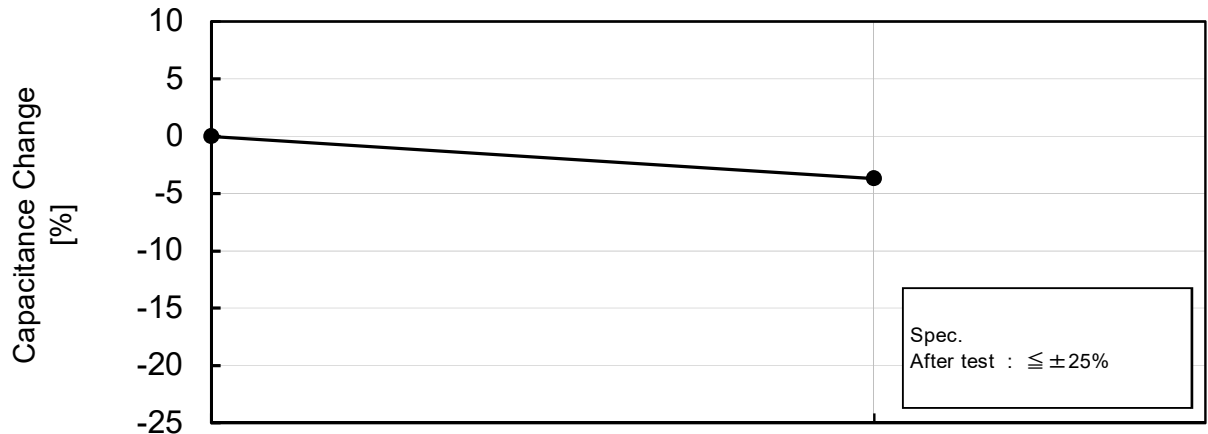
PROJECT: Load Life Test	
SAMPLE: 50 YXM 47 M EFR 6.3X11	SIZE: Dia. 6.3 × 11 L
TESTING METHODS: The capacitor under test shall be applied the rated voltage continuously at 105°C.	APPARATUS: YHP MODEL 4274A LCR METER (at 120Hz)
NOTE: n = 10	



THE TEST RESULT

RUBYCON CORPORATION

PROJECT: Shelf Life Test	
SAMPLE: 50 YXM 47 M EFR 6.3X11	SIZE: Dia. 6.3 × 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

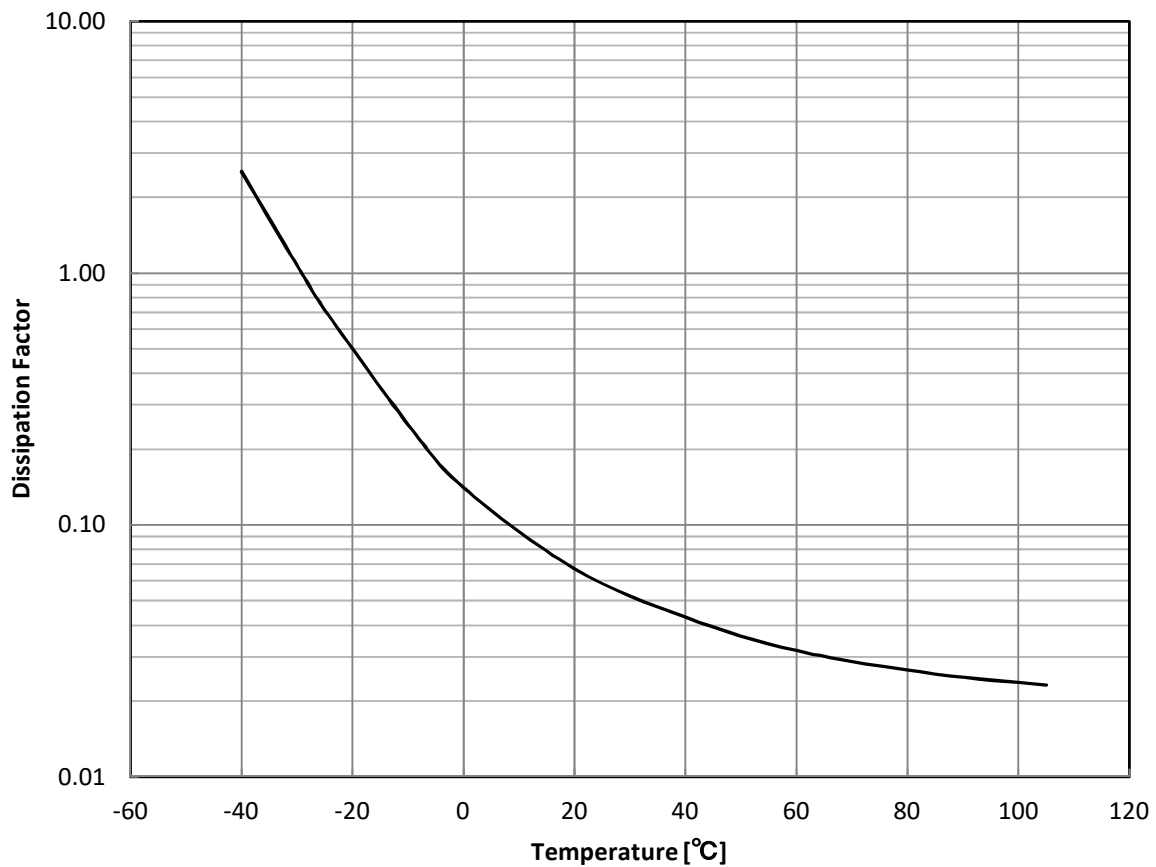
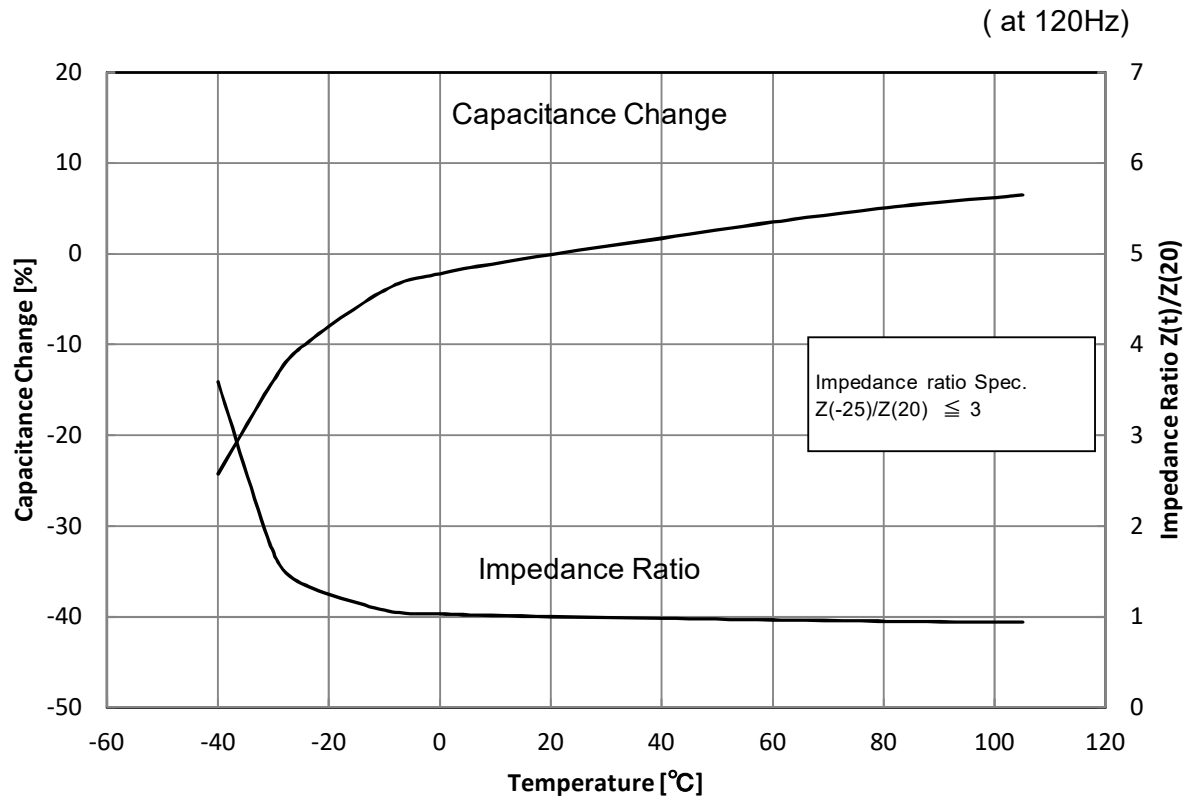
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SAMPLE :

50 YXM 47 M EFR 6.3X11

n=3

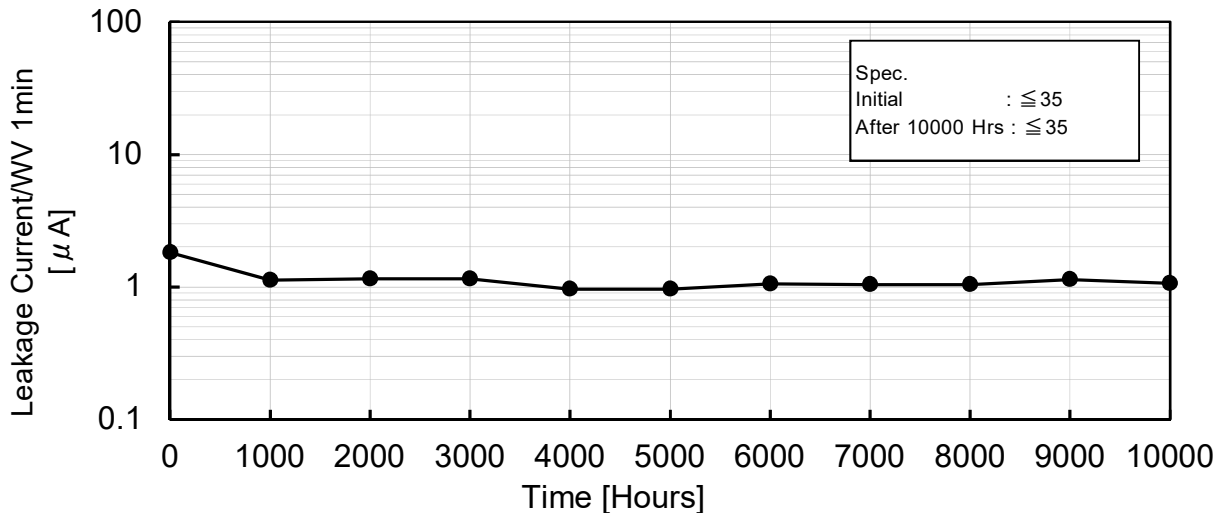
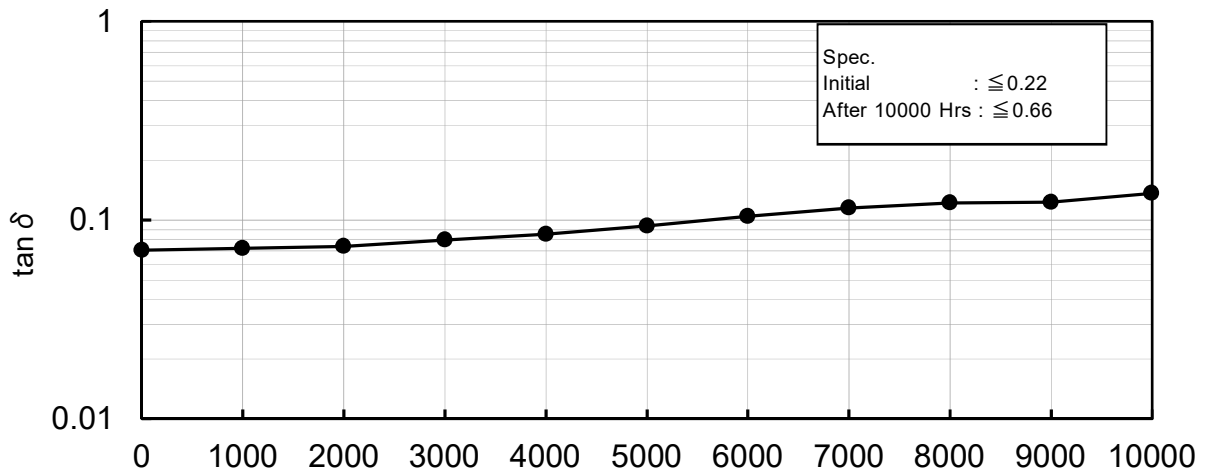
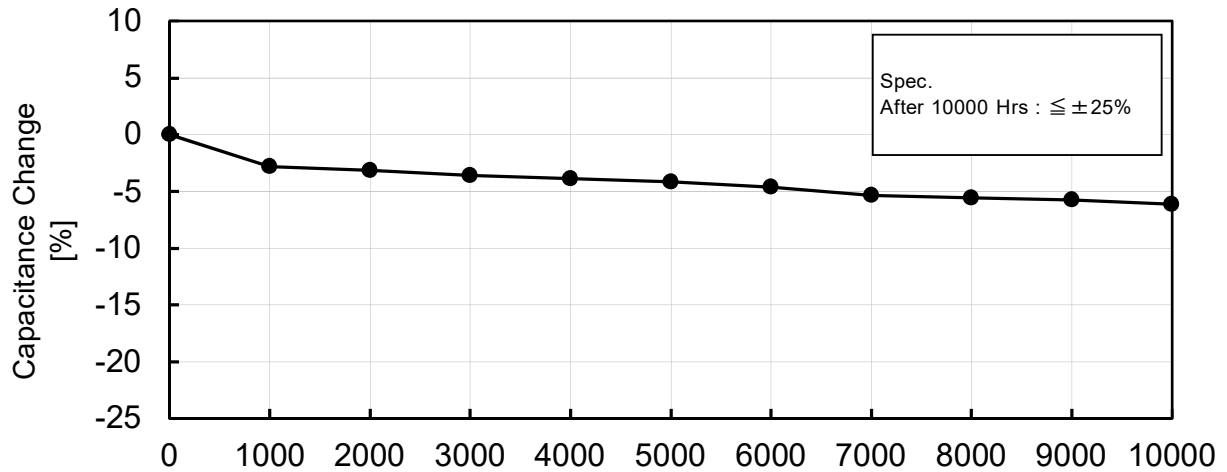
Apparatus :
Agilent Technologies - E4980A



THE TEST RESULT

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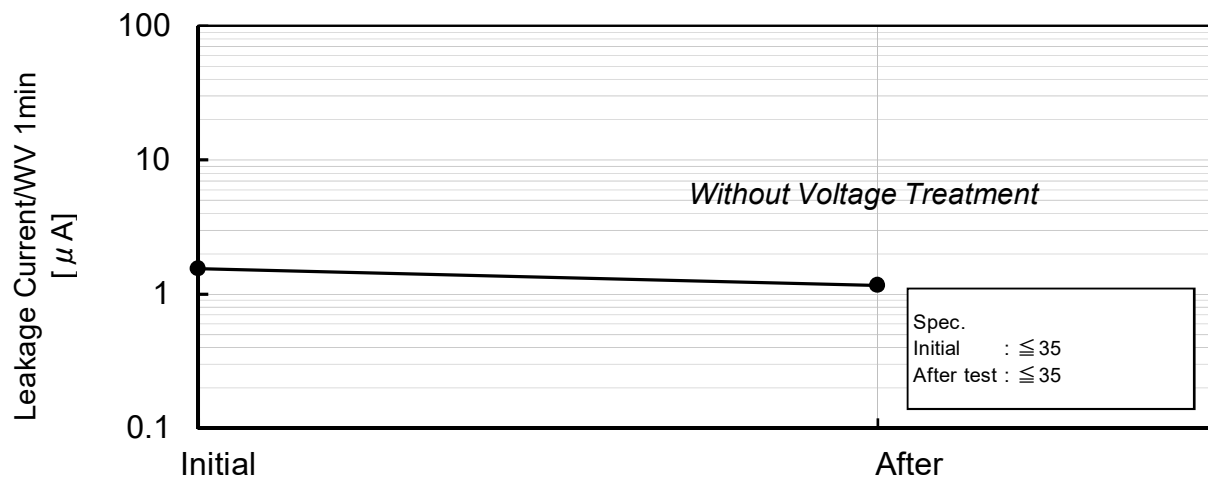
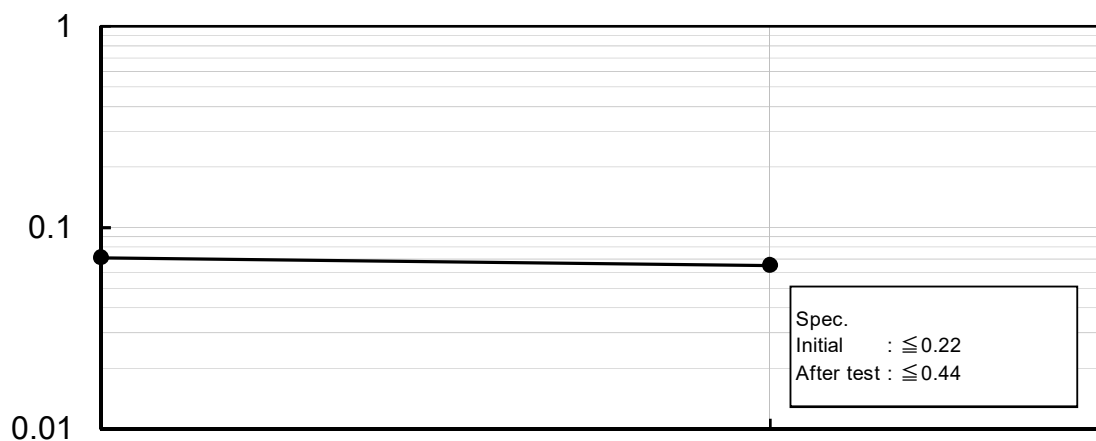
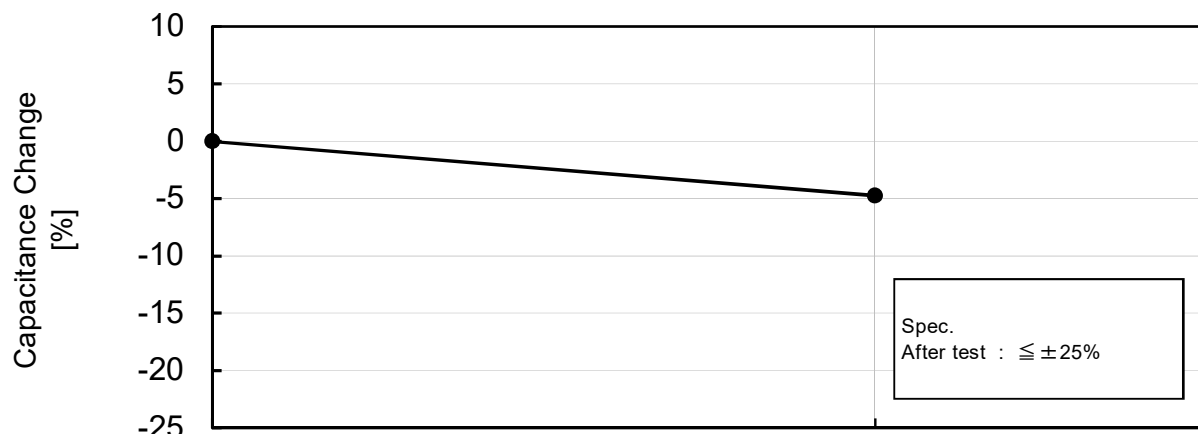
PROJECT: Load Life Test	
SAMPLE: 35 YXM 100 M EFR 8X11.5	SIZE: Dia. 8 × 11.5 L
TESTING METHODS: The capacitor under test shall be applied the rated voltage continuously at 105°C.	APPARATUS: YHP MODEL 4274A LCR METER (at 120Hz)
NOTE: n = 10	



THE TEST RESULT

RUBYCON CORPORATION

PROJECT: Shelf Life Test	
SAMPLE: 35 YXM 100 M EFR 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 YXM 100 M EFR 8X11.5

n=3

Apparatus :
Agilent Technologies - E4980A

