



RELIABILITY TEST DATA

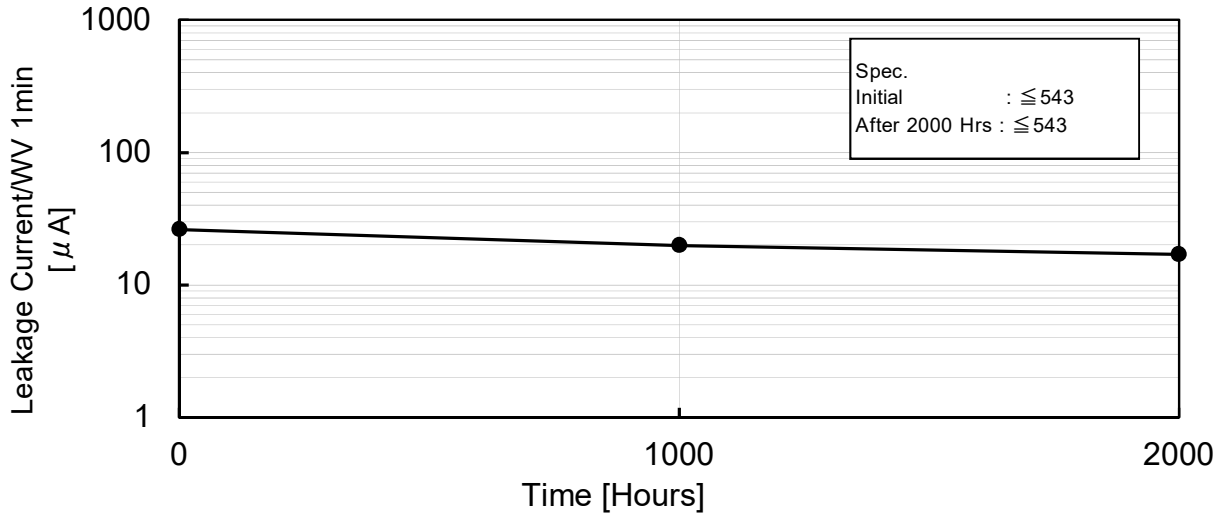
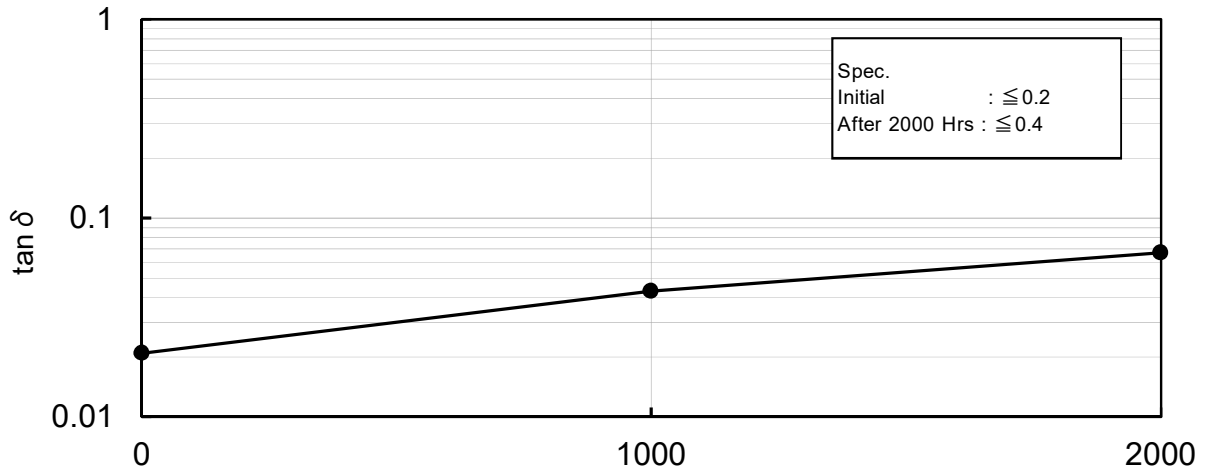
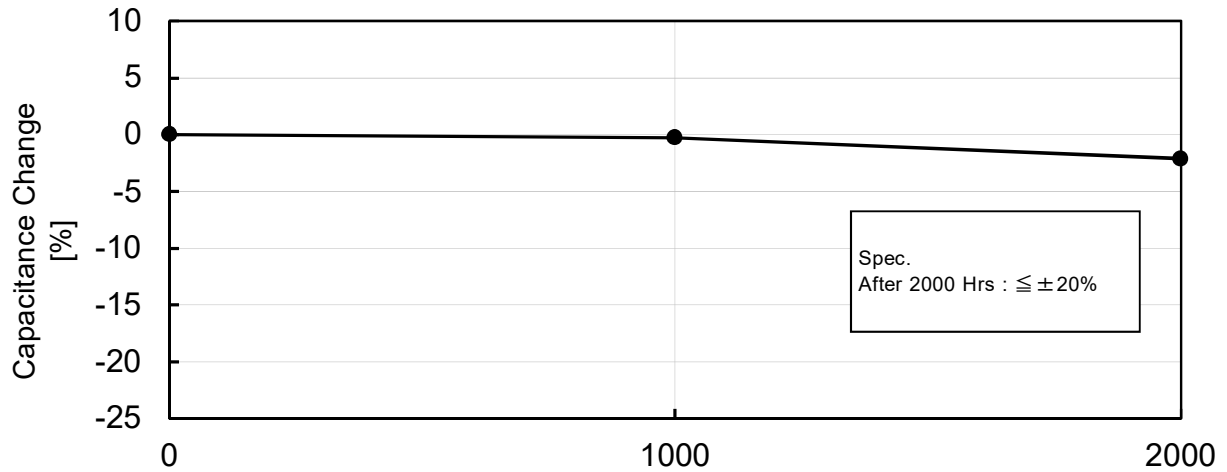
TEST ITEM : 1) Load Life Test
 2) Shelf Life Test
 3) CHARACTERISTICS VS. TEMPERATURE

PRODUCTS : 400 HXW 82 M EFR 12.5X35
 450 HXW 120 M EFR 18X30
 500 HXW 120 M EFR 18X50

THE TEST RESULT

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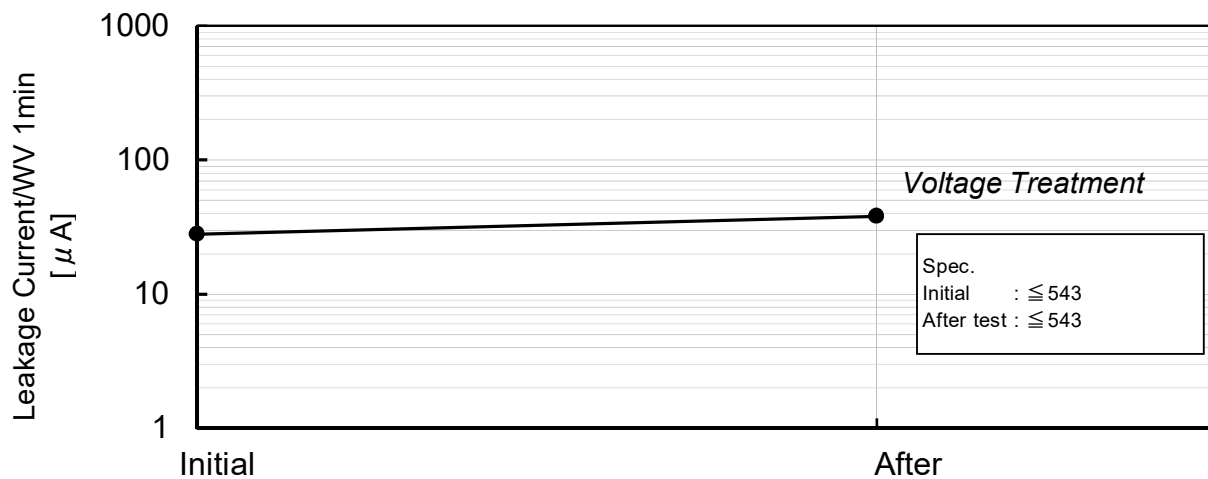
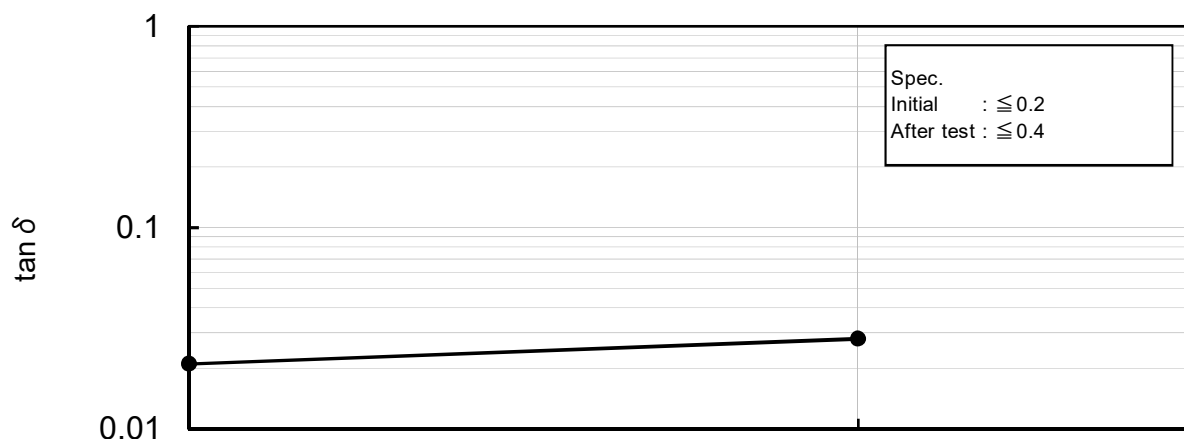
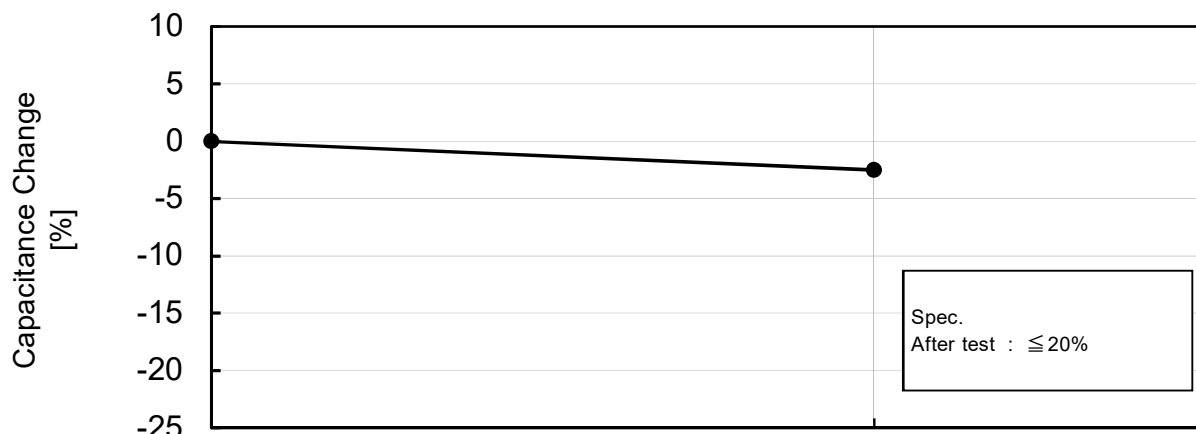
| | |
|--|---|
| PROJECT: Load Life Test | |
| SAMPLE: 400 HXW 82 M EFR 12.5X35 | SIZE: Dia. 12.5 × 35 L |
| TESTING METHODS: The capacitor under test shall be applied the rated voltage continuously at 105°C. | APPARATUS: YHP MODEL 4274A LCR METER (at 120Hz) |
| NOTE: n = 10 | |



THE TEST RESULT

RUBYCON CORPORATION

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|---|---|
| PROJECT: Shelf Life Test | |
| SAMPLE: 400 HXW 82 M EFR 12.5X35 | SIZE: Dia. 12.5 × 35 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

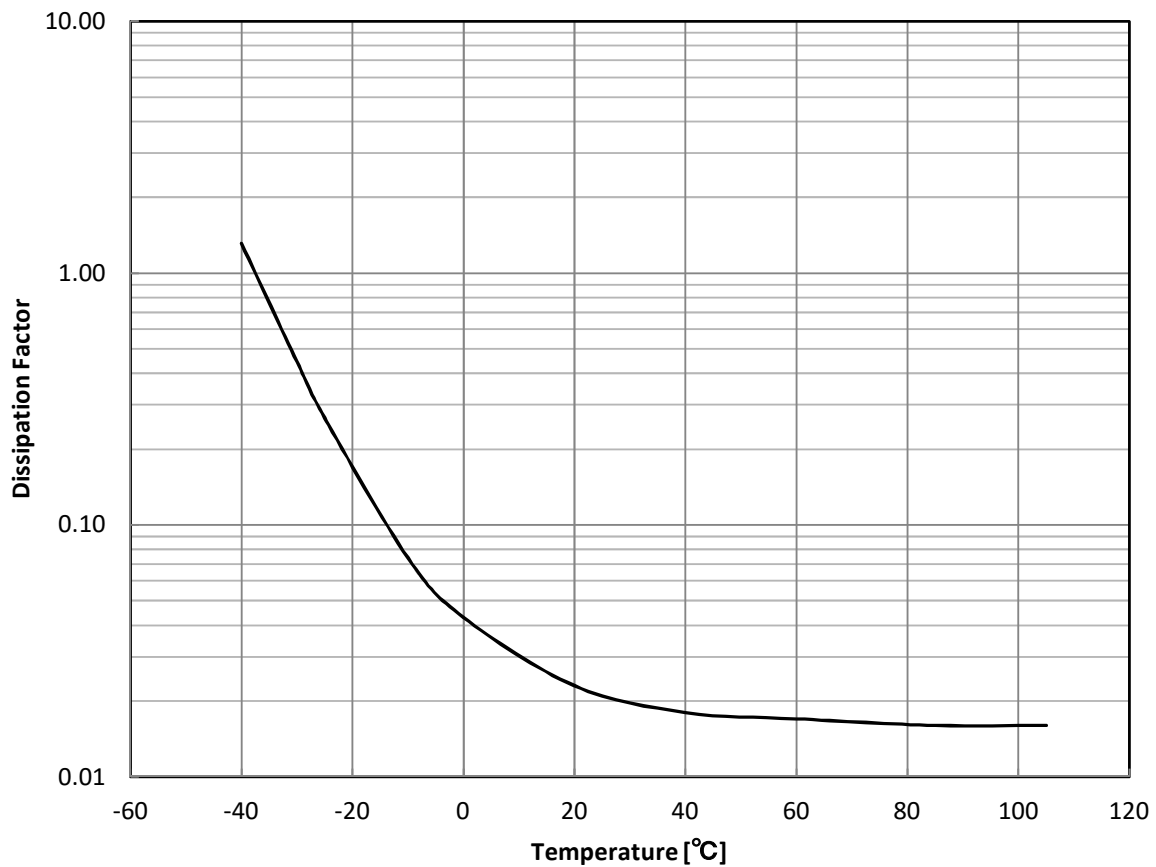
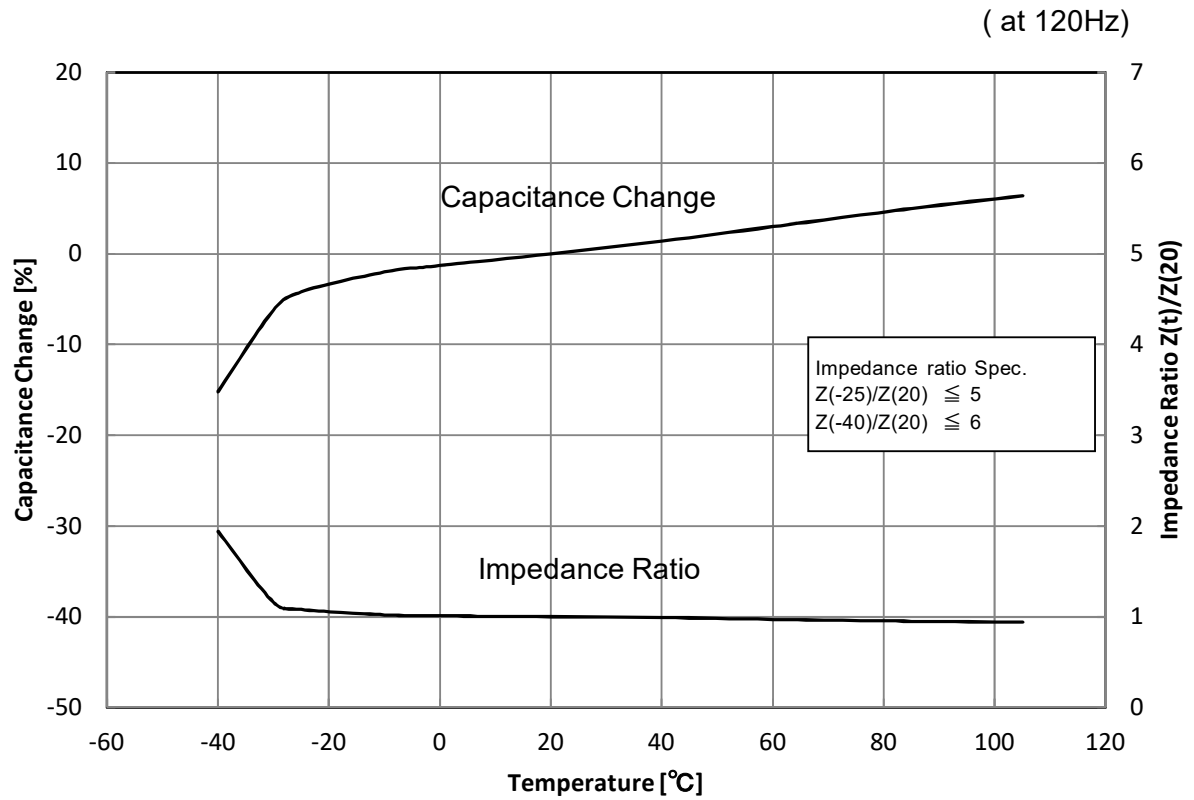
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SAMPLE :

400 HXW 82 M EFR 12.5X35

n=3

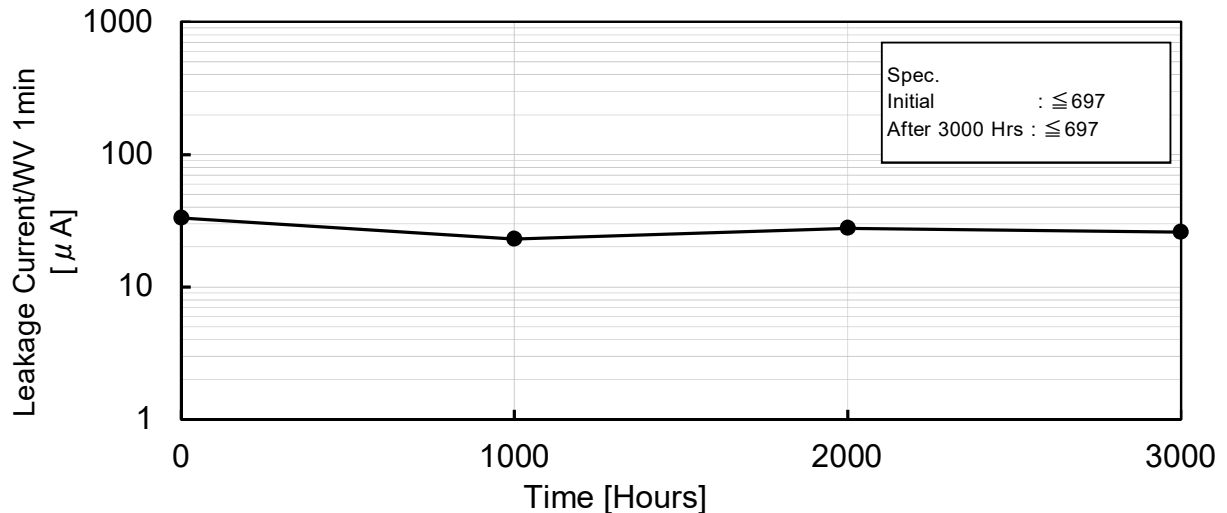
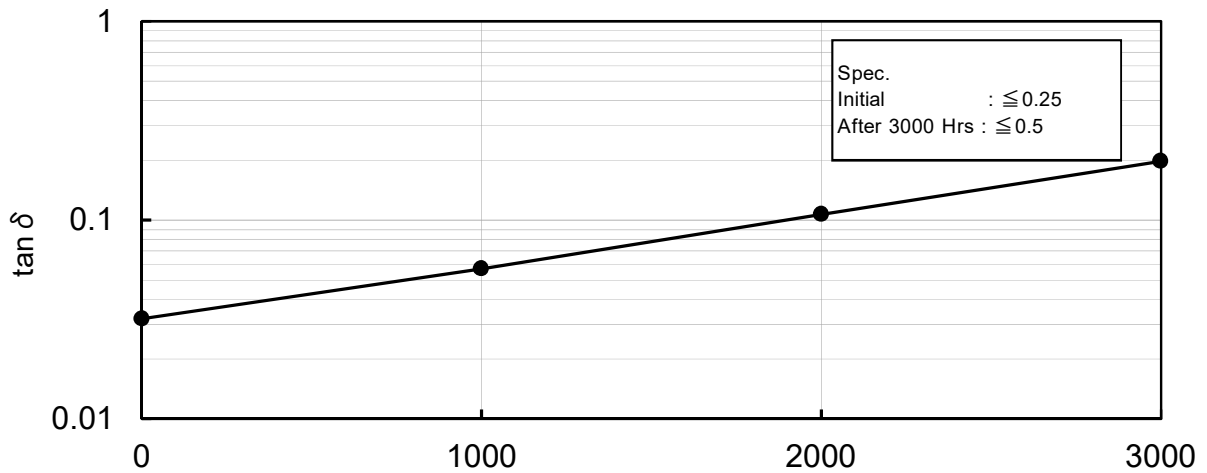
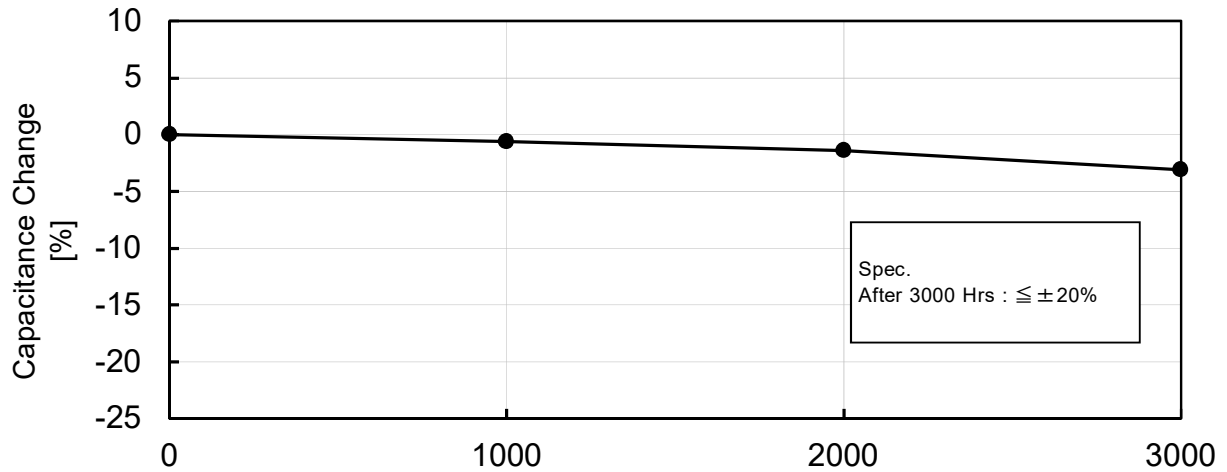
Apparatus :
Agilent Technologies - E4980A



THE TEST RESULT

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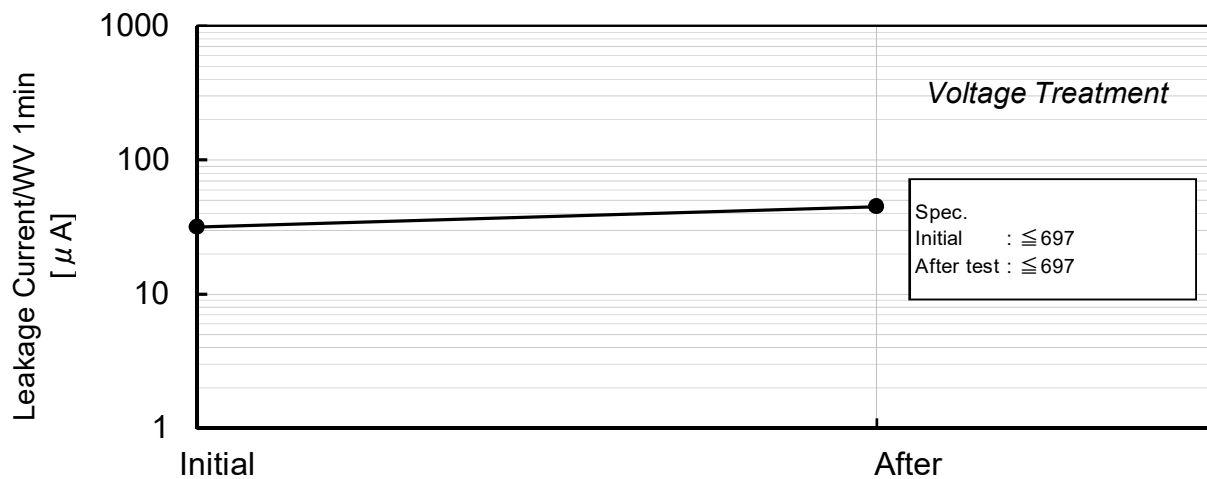
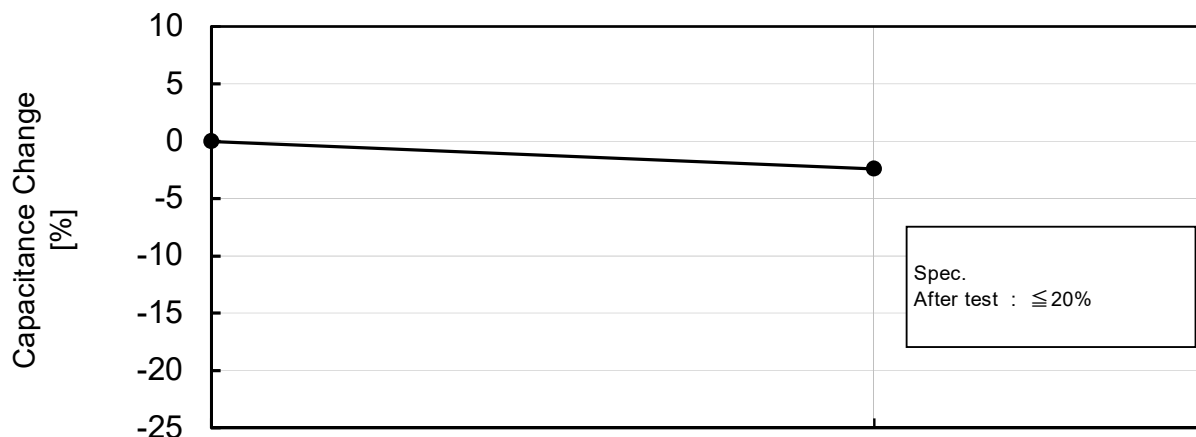
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| PROJECT: Load Life Test | |
| SAMPLE: 450 HXW 120 M EFR 18X30 | SIZE: Dia. 18 × 30 L |
| TESTING METHODS: The capacitor under test shall be applied the rated voltage continuously at 105°C. | APPARATUS: YHP MODEL 4274A LCR METER (at 120Hz) |
| NOTE: n = 10 | |



THE TEST RESULT

RUBYCON CORPORATION

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|---|---|
| PROJECT: Shelf Life Test | |
| SAMPLE: 450 HXW 120 M EFR 18X30 | SIZE: Dia. 18 × 30 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

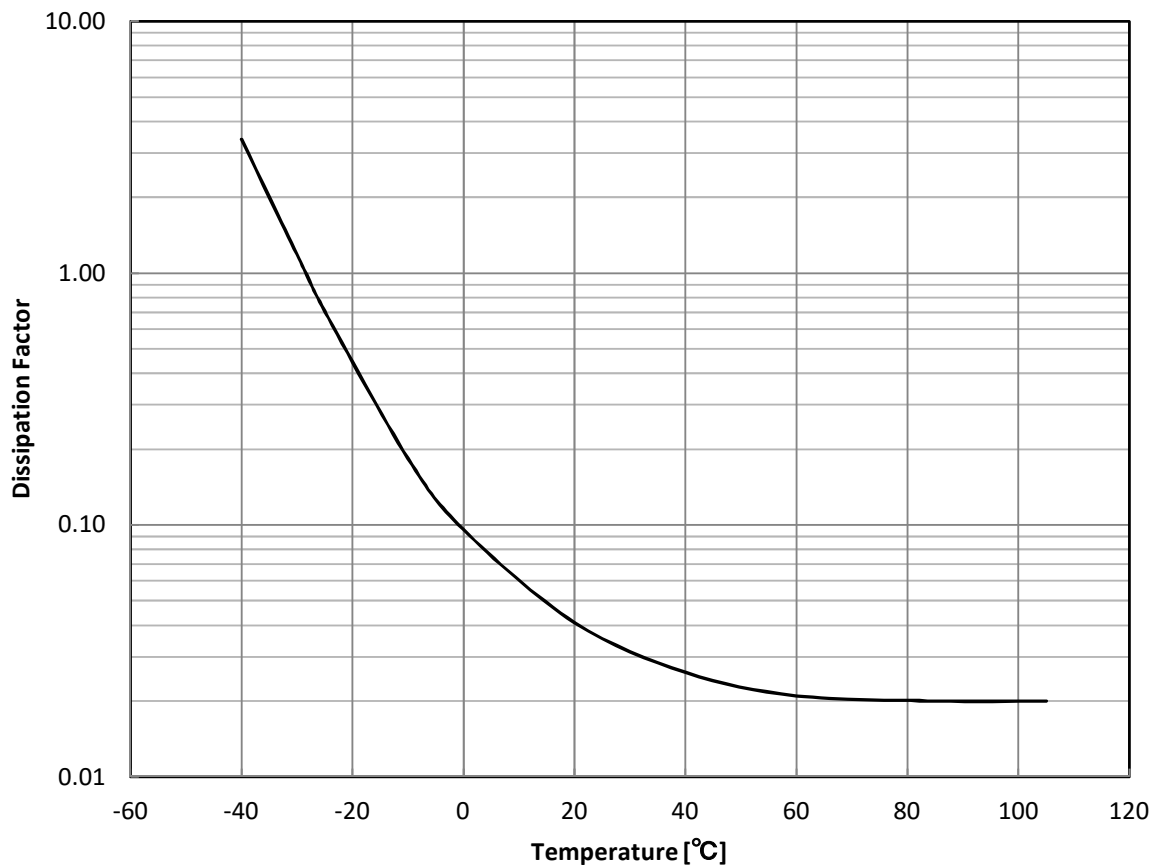
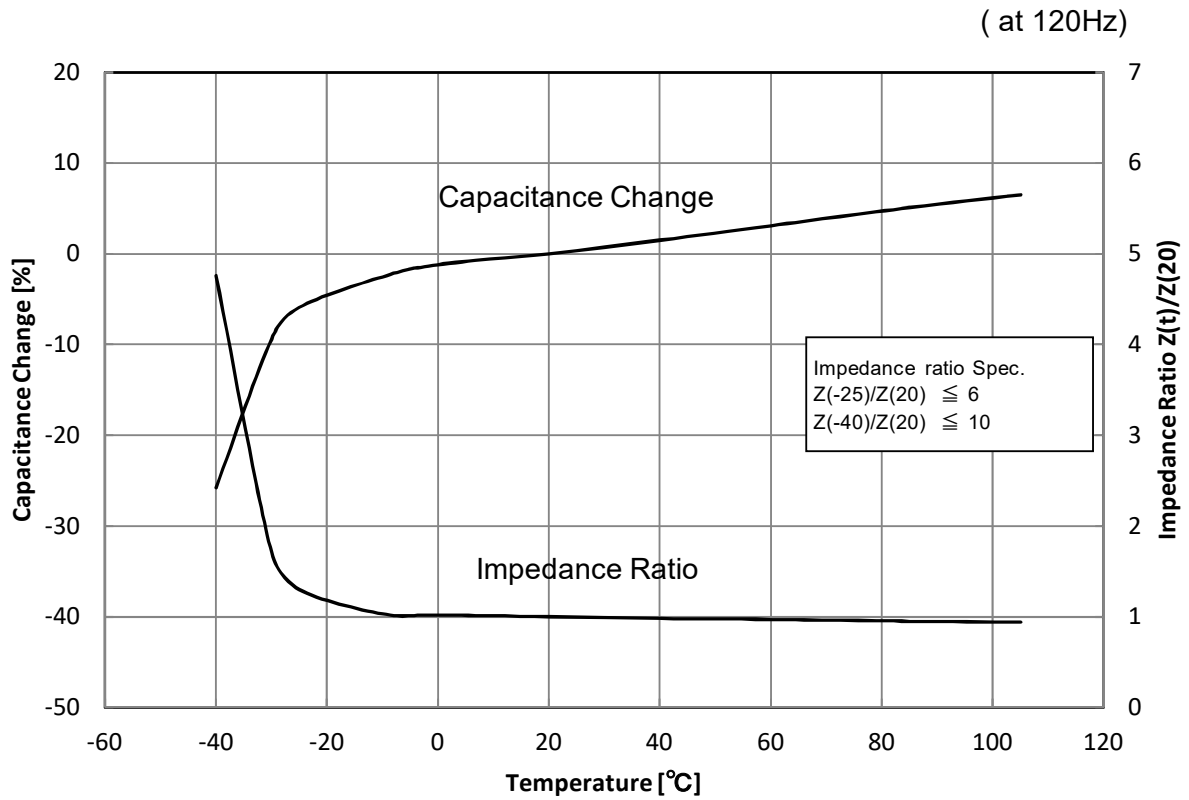
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SAMPLE :

450 HXW 120 M EFR 18X30

n=3

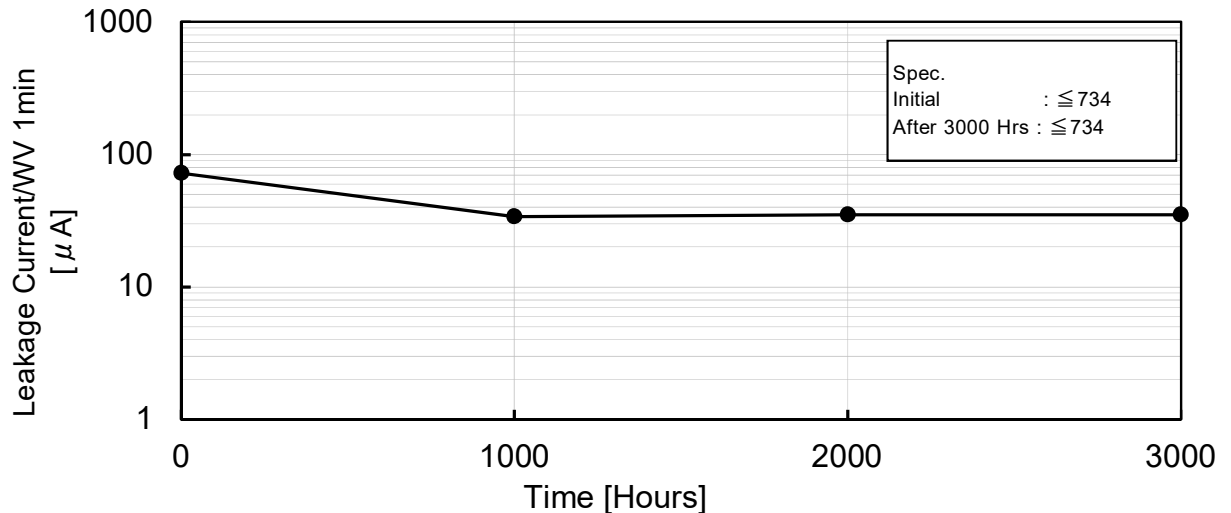
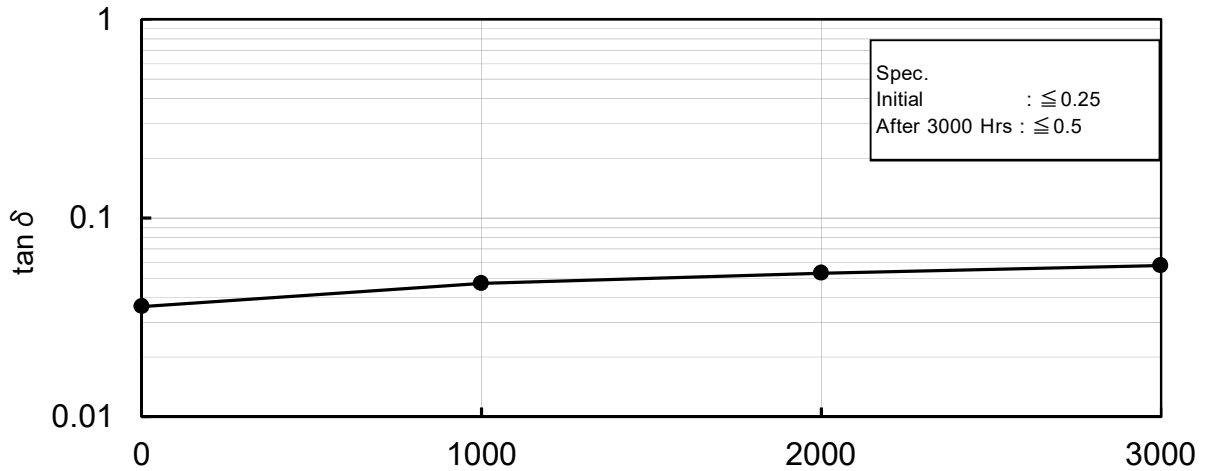
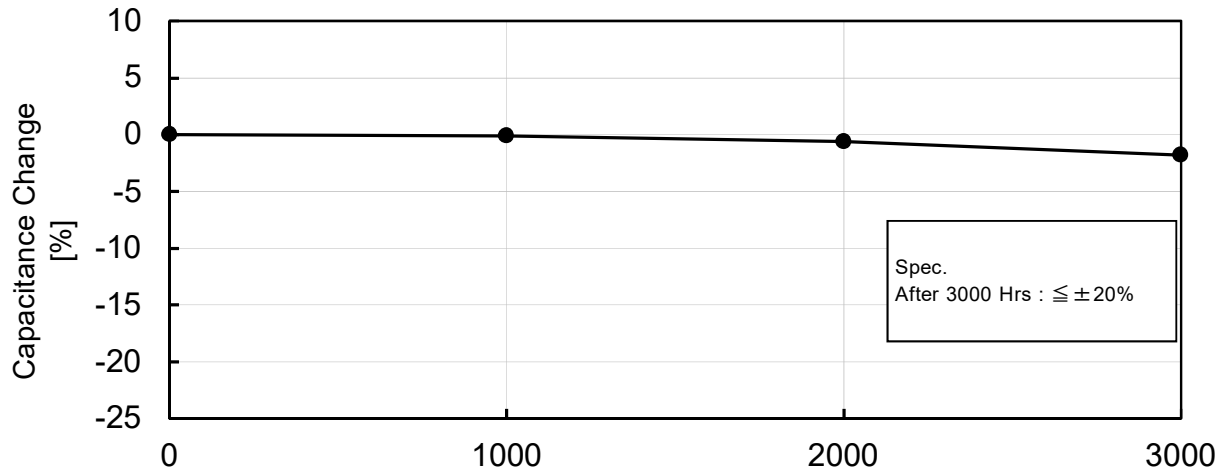
Apparatus :
Agilent Technologies - E4980A



THE TEST RESULT

RUBYCON CORPORATION

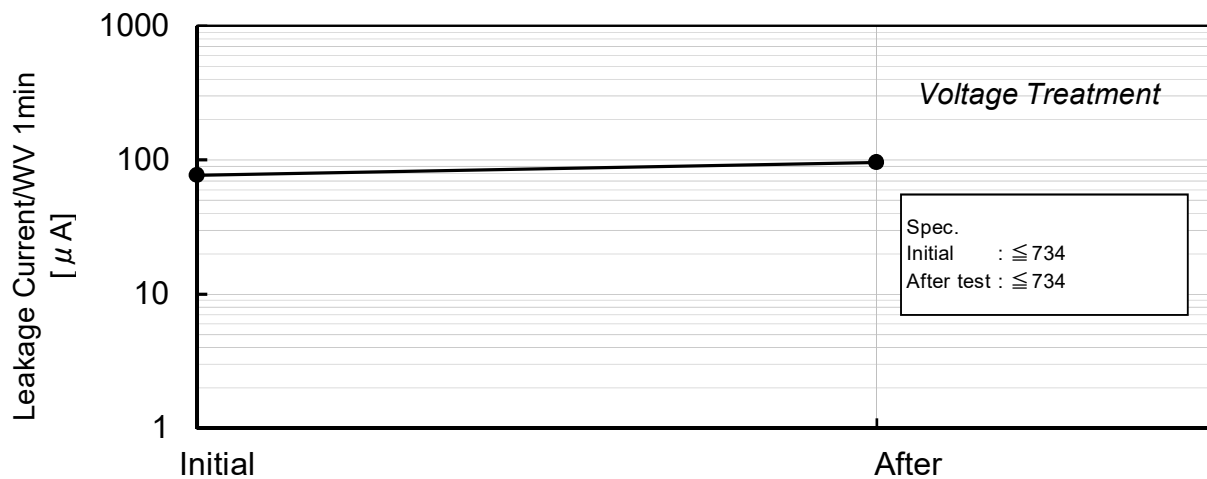
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|--|---|
| PROJECT: Load Life Test | |
| SAMPLE: 500 HXW 120 M EFR 18X50 | SIZE: Dia. 18 × 50 L |
| TESTING METHODS: The capacitor under test shall be applied the rated voltage continuously at 105°C. | APPARATUS: YHP MODEL 4274A LCR METER (at 120Hz) |
| NOTE: n = 10 | |



THE TEST RESULT

RUBYCON CORPORATION

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|---|---|
| PROJECT: Shelf Life Test | |
| SAMPLE: 500 HXW 120 M EFR 18X50 | SIZE: Dia. 18 × 50 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 :

500 HXW 120 M EFR 18X50

n=3

Apparatus :
Agilent Technologies - E4980A

