



## RELIABILITY TEST DATA

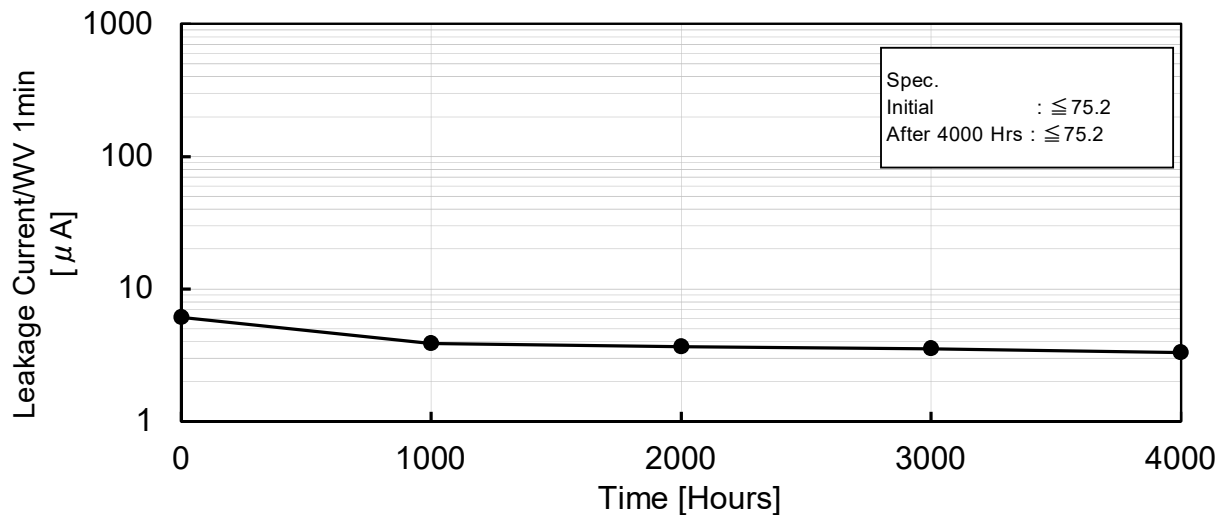
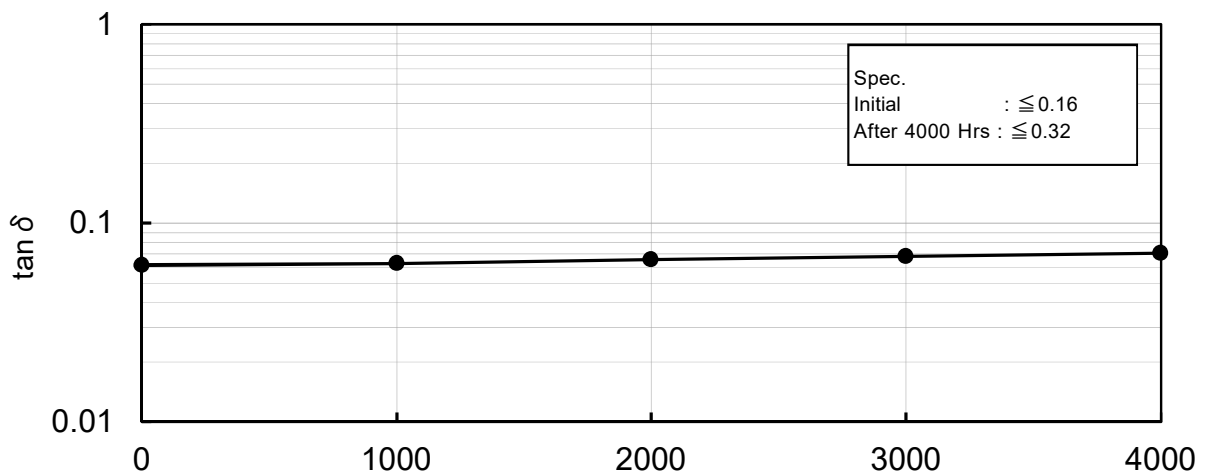
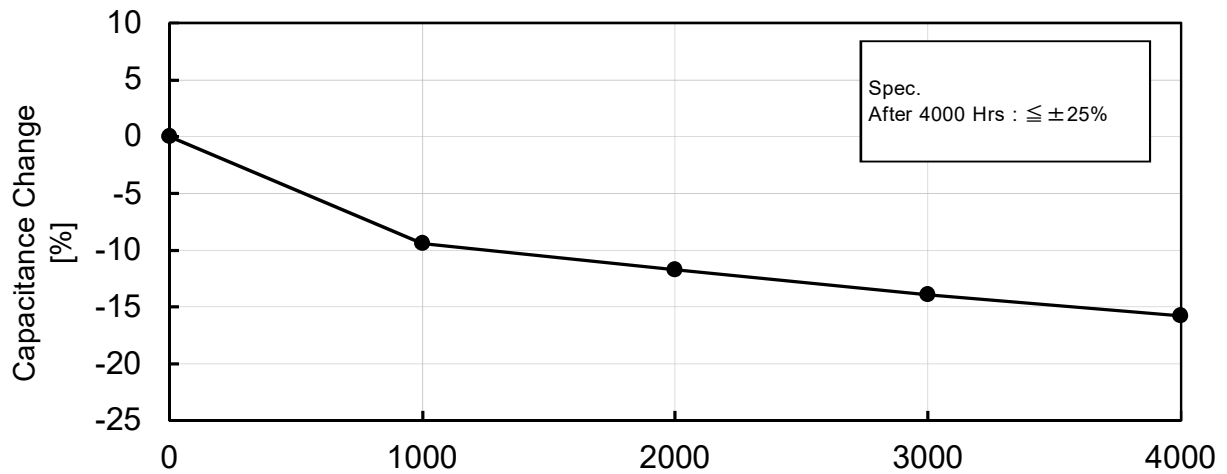
TEST ITEM :           1) Load Life Test  
                          2) Shelf Life Test  
                          3) CHARACTERISTICS VS. TEMPERATURE

PRODUCTS :           16 YXS 470 M EFC 8X11.5  
                          35 YXS 1000 M EFC 16X16  
                          50 YXS 270 M EFC 10X20

# THE TEST RESULT

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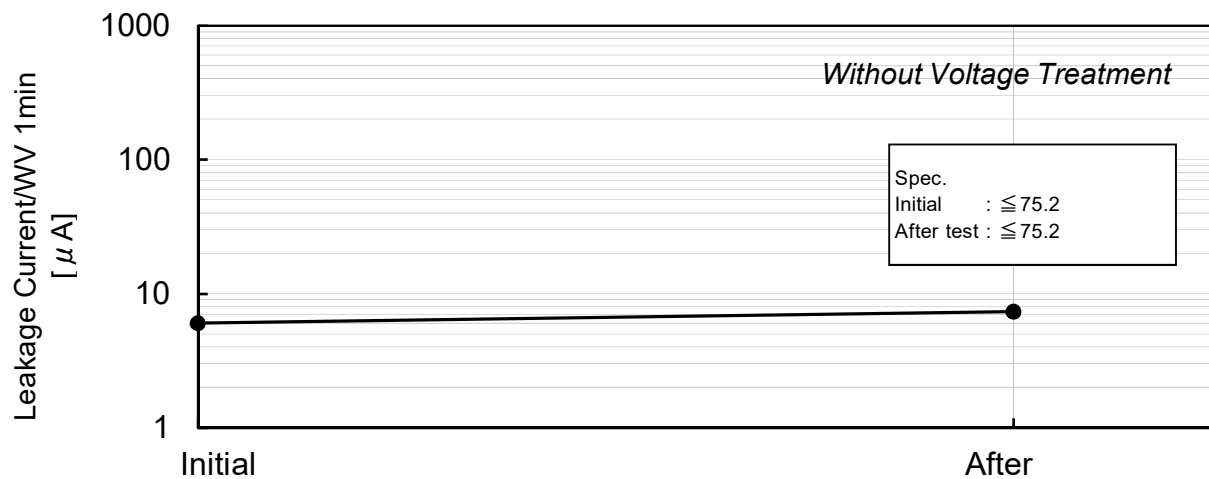
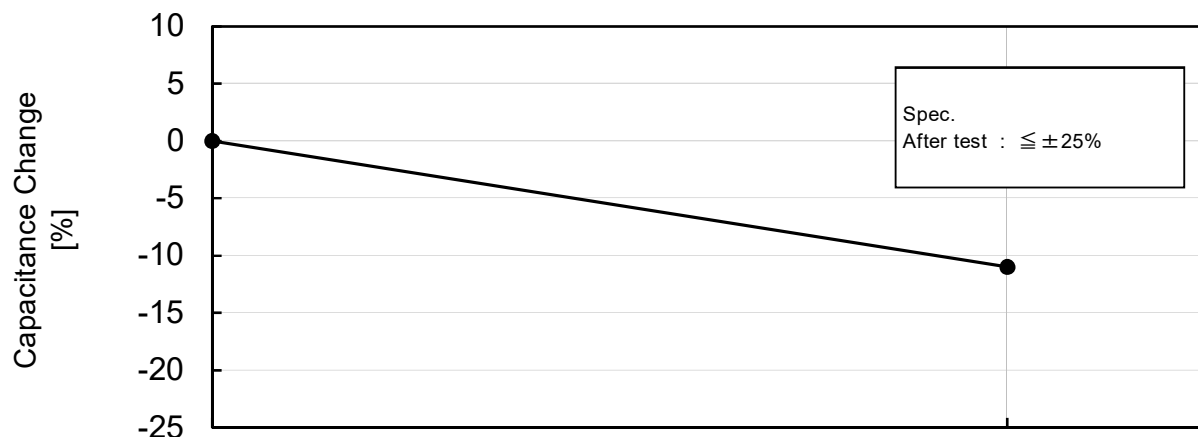
|  |   |
|--|---|
| PROJECT: Load Life Test  |   |
| SAMPLE: 16 YXS 470 M EFC 8X11.5  | SIZE: Dia. 8 × 11.5 L                                     |
| TESTING METHODS:<br><br>The capacitor under test shall be applied the rated voltage continuously at 105°C. | APPARATUS:<br><br>YHP MODEL 4274A LCR METER<br>(at 120Hz) |
| NOTE: n = 10   |   |



# THE TEST RESULT

RUBYCON CORPORATION

|  |   |
|--|---|
| PROJECT: Shelf Life Test   |   |
| SAMPLE: 16 YXS 470 M EFC 8X11.5  | SIZE: Dia. 8 × 11.5 L                                 |
| TESTING METHODS:<br>Capacitors shall be stored at 105 ±2°C without loading for 1000 Hrs. | APPARATUS:<br>YHP MODEL 4274A LCR METER<br>(at 120Hz) |
| NOTE: n = 10   |   |



# CHARACTERISTICS VS. TEMPERATURE

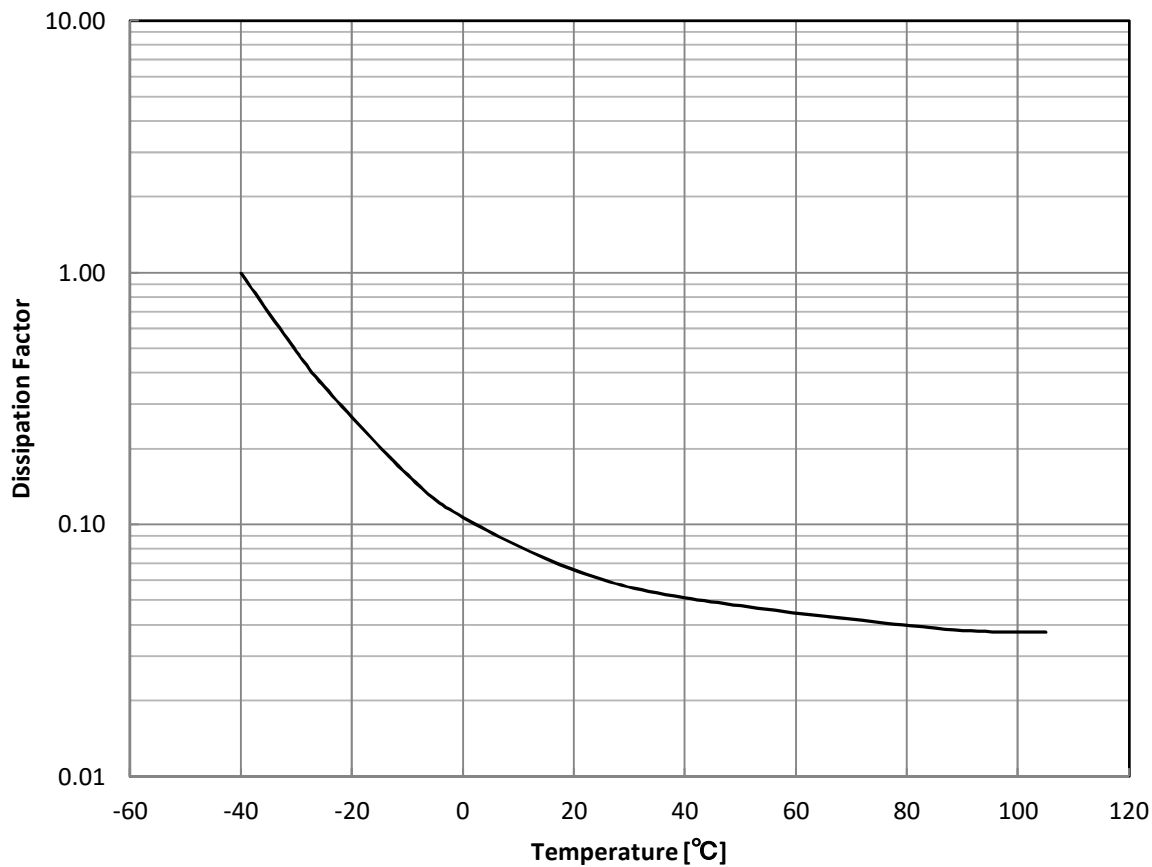
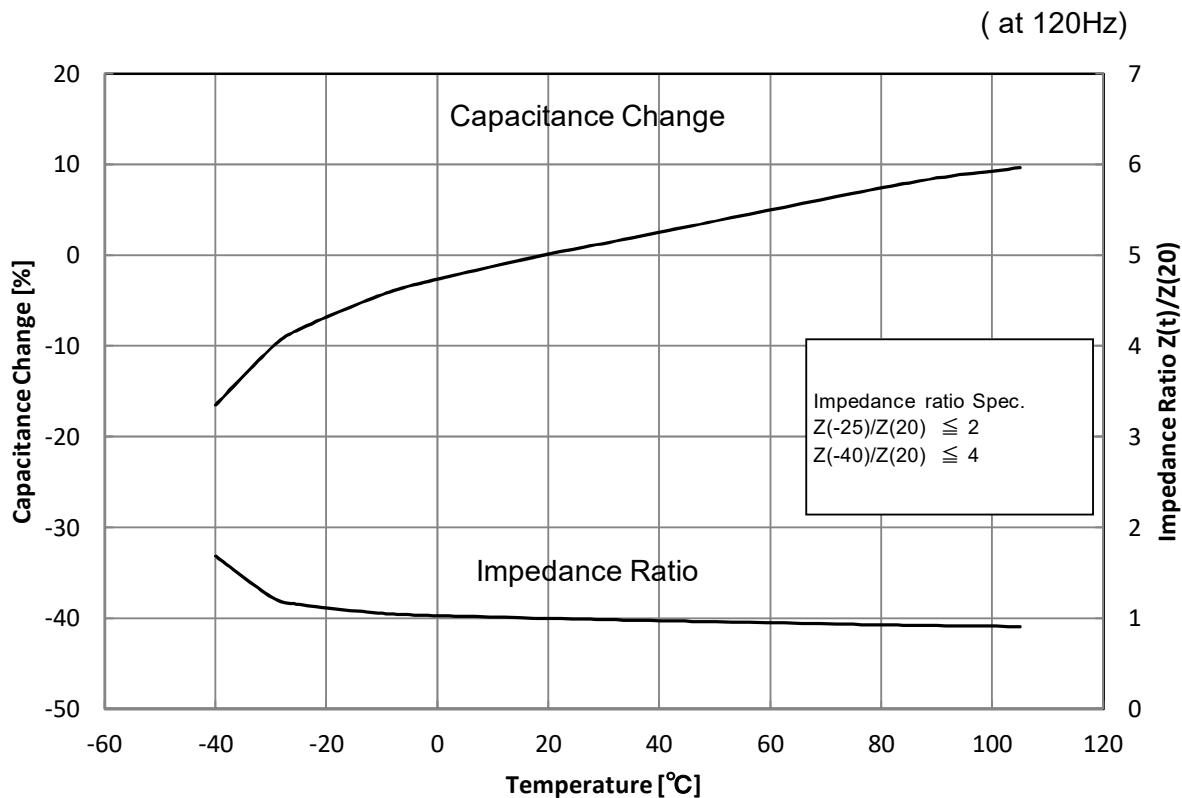
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SAMPLE :

16 YXS 470 M EFC 8X11.5

n=3

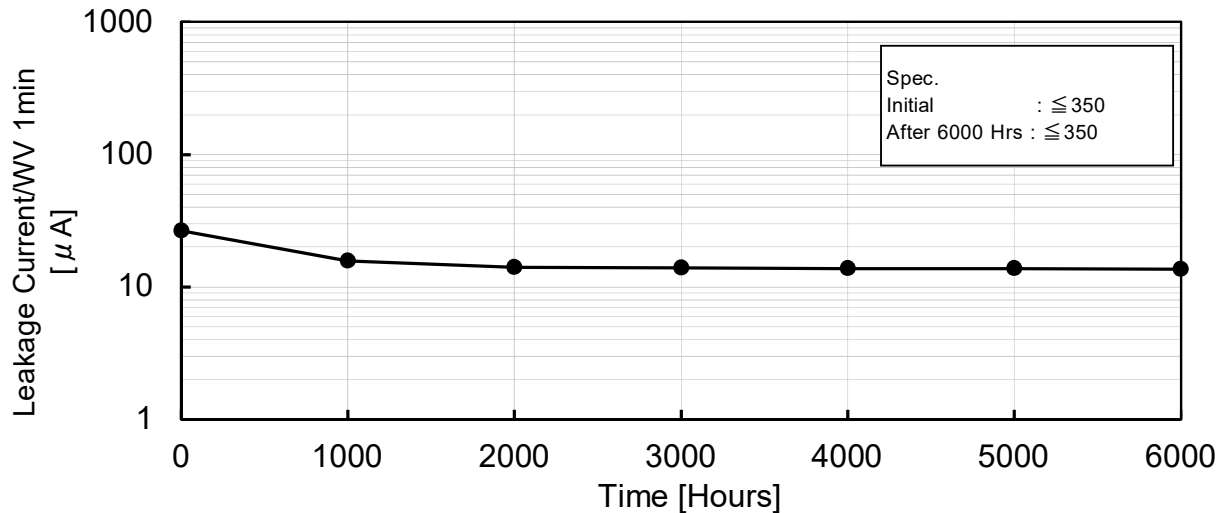
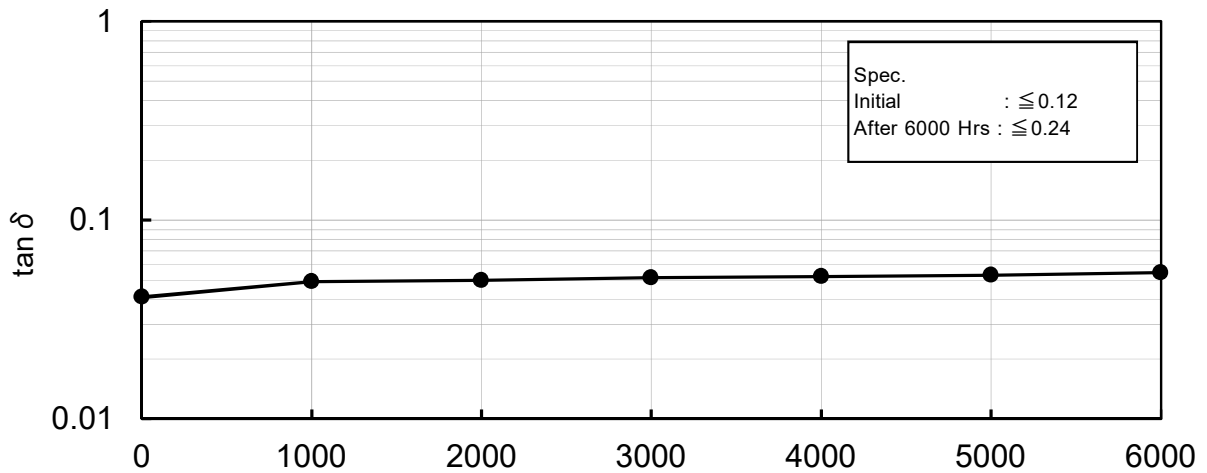
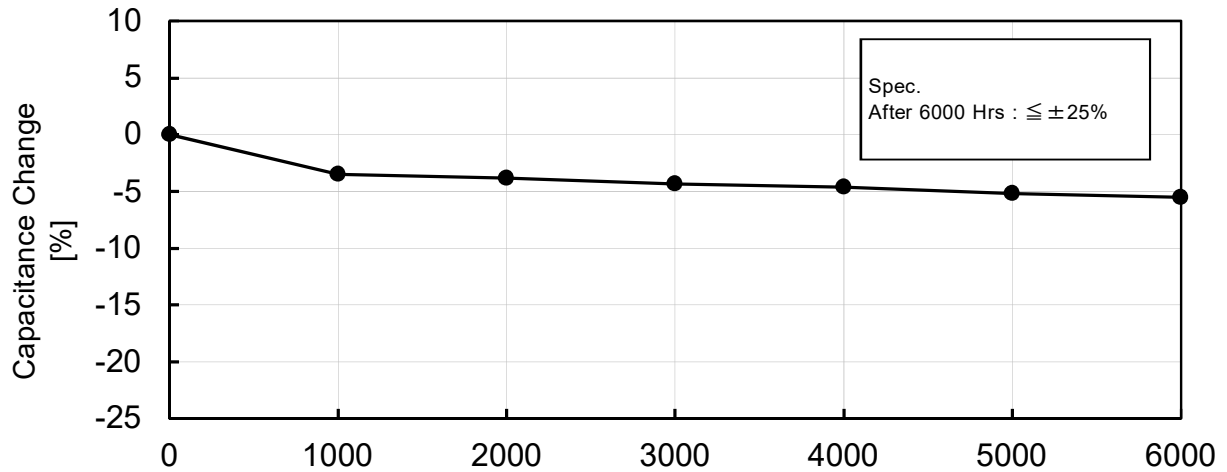
Apparatus :  
Agilent Technologies - E4980A



# THE TEST RESULT

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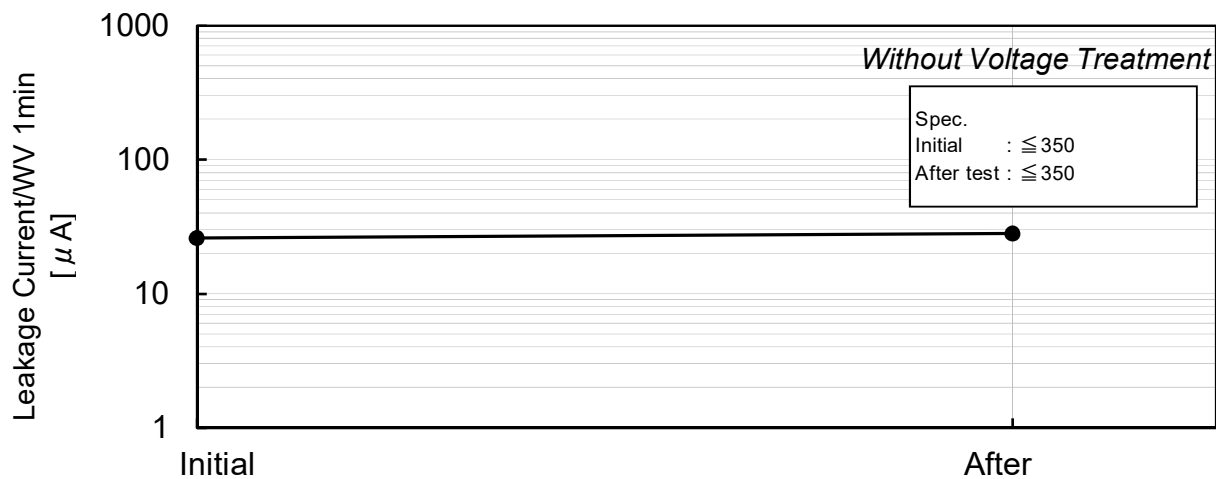
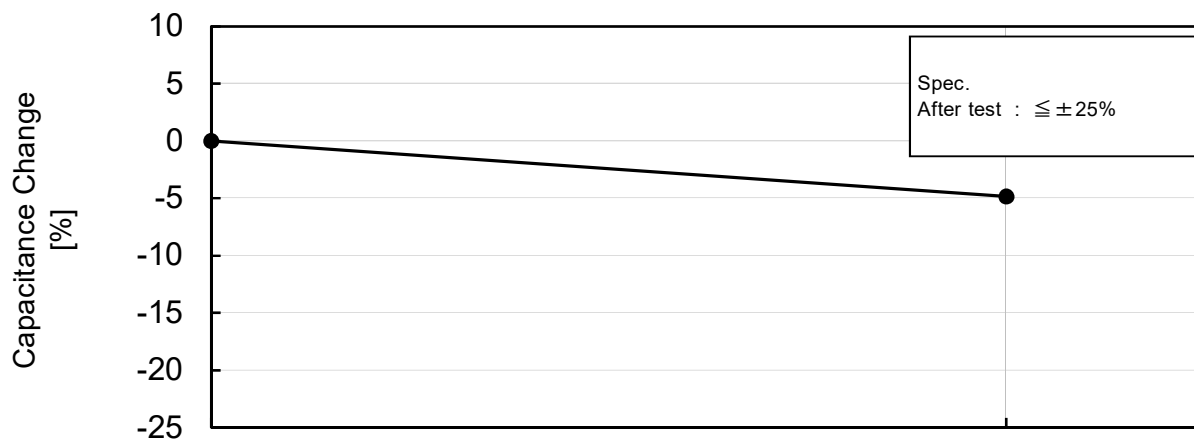
|  |   |
|--|---|
| PROJECT: Load Life Test  |   |
| SAMPLE: 35 YXS 1000 M EFC 16X16  | SIZE: Dia. 16 × 16 L                                      |
| TESTING METHODS:<br><br>The capacitor under test shall be applied the rated voltage continuously at 105°C. | APPARATUS:<br><br>YHP MODEL 4274A LCR METER<br>(at 120Hz) |
| NOTE: n = 10   |   |



# THE TEST RESULT

RUBYCON CORPORATION

|  |   |
|--|---|
| PROJECT: Shelf Life Test   |   |
| SAMPLE: 35 YXS 1000 M EFC 16X16  | SIZE: Dia. 16 × 16 L                                  |
| TESTING METHODS:<br>Capacitors shall be stored at 105 ±2°C without loading for 1000 Hrs. | APPARATUS:<br>YHP MODEL 4274A LCR METER<br>(at 120Hz) |
| NOTE: n = 10   |   |



# CHARACTERISTICS VS. TEMPERATURE

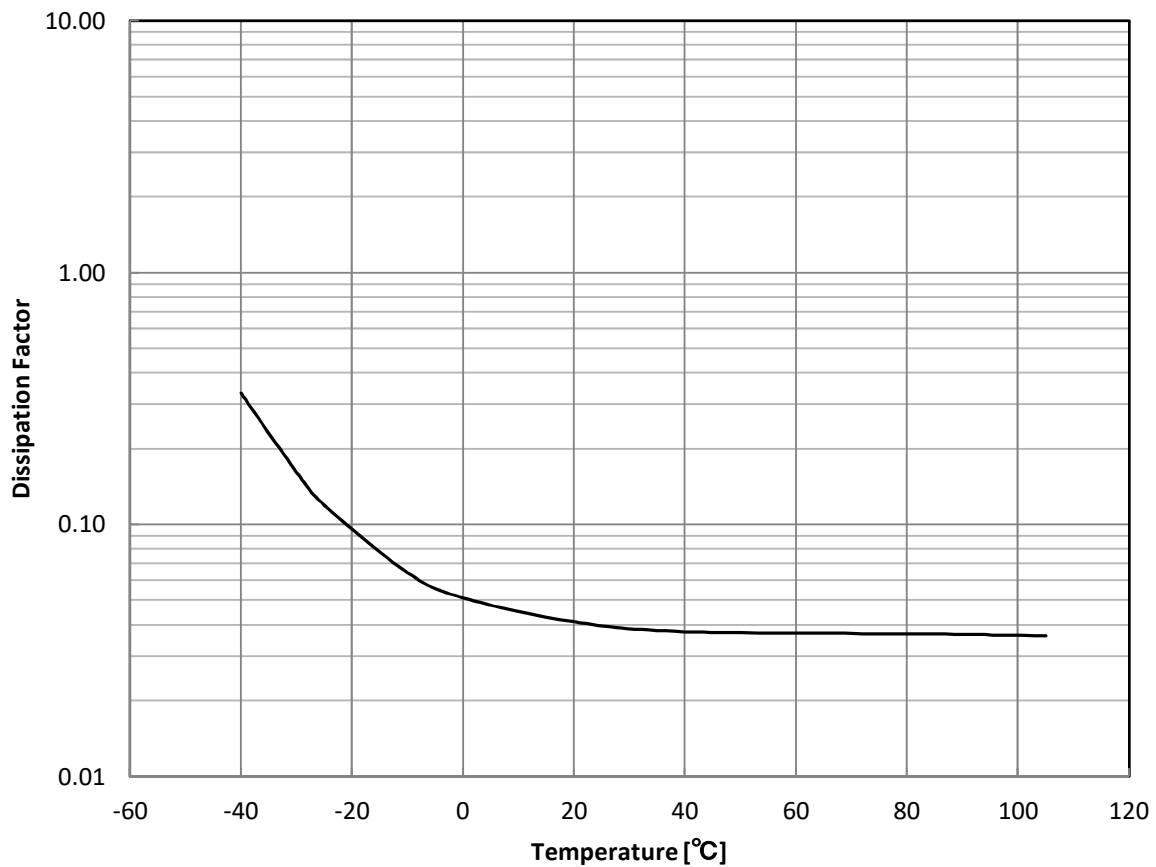
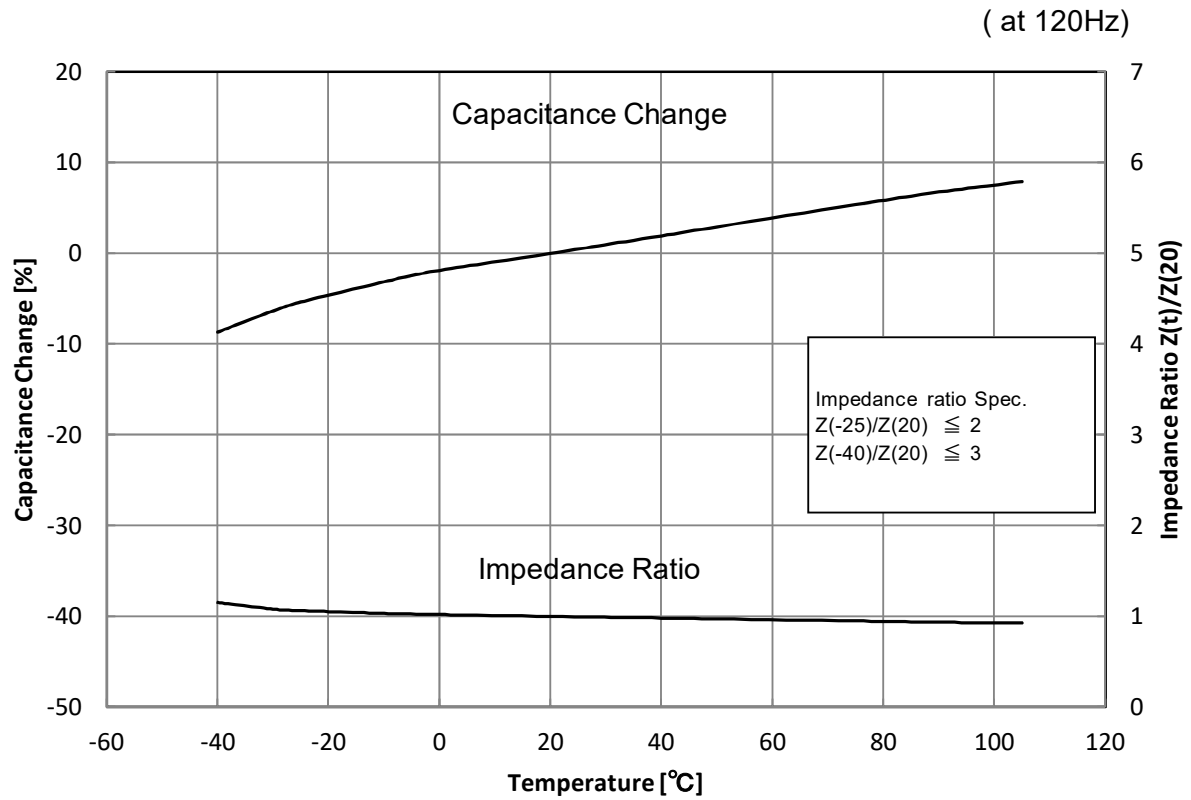
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SAMPLE :

35 YXS 1000 M EFC 16X16

n=3

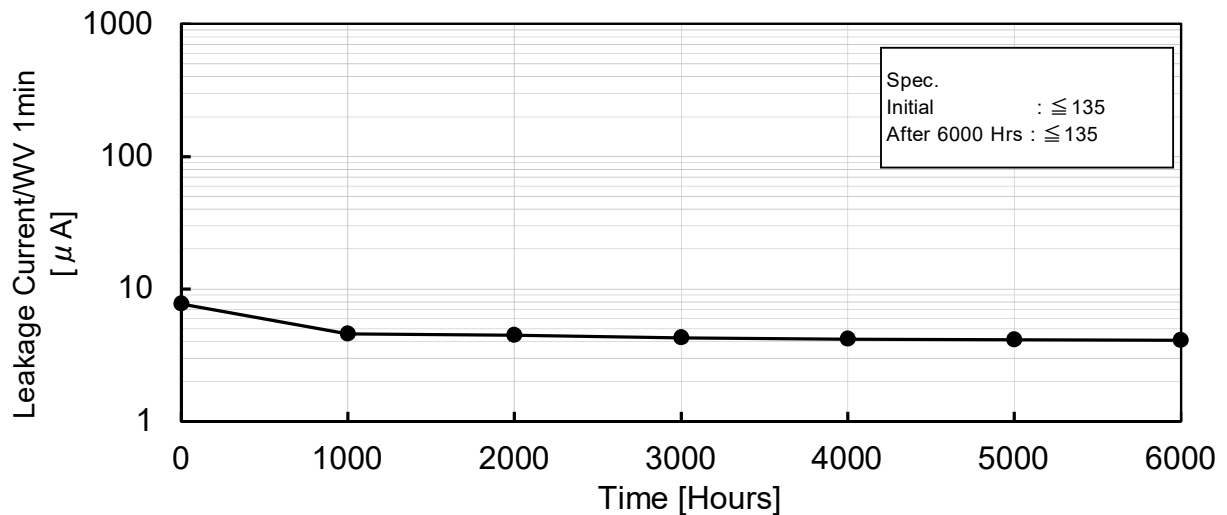
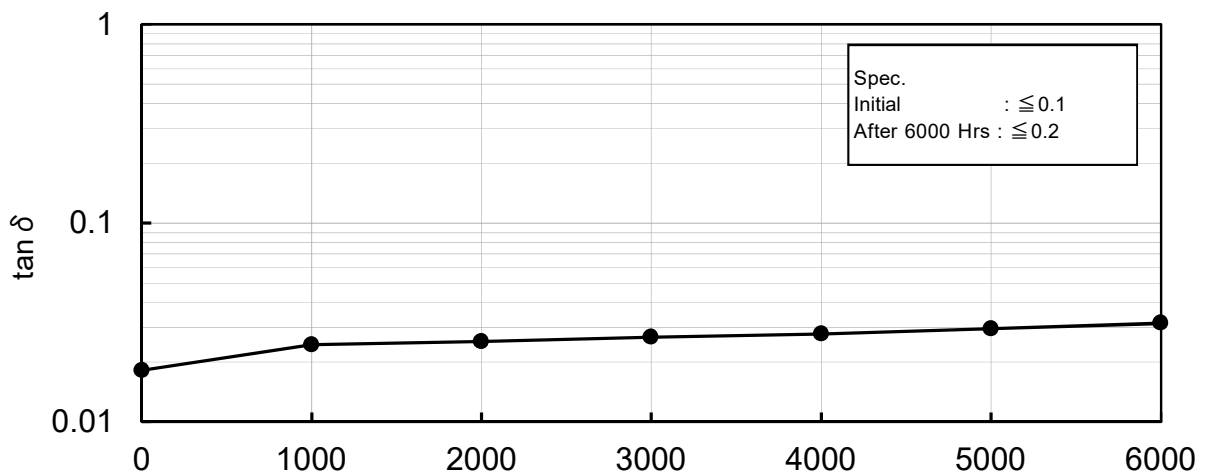
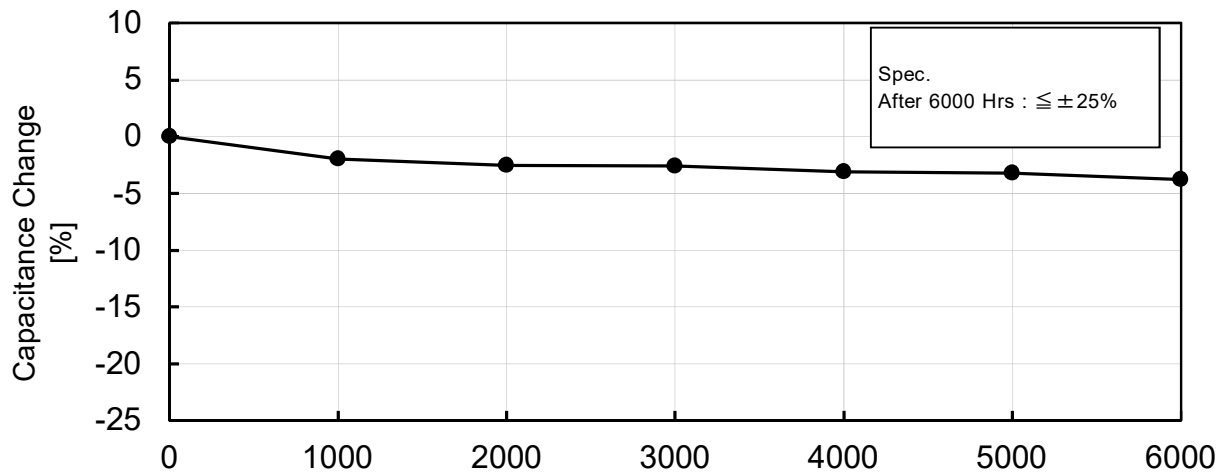
Apparatus :  
Agilent Technologies - E4980A



# THE TEST RESULT

RUBYCON CORPORATION

|  |   |
|--|---|
| PROJECT: Load Life Test  |   |
| SAMPLE: 50 YXS 270 M EFC 10X20   | SIZE: Dia. 10 × 20 L                                  |
| TESTING METHODS:<br>The capacitor under test shall be applied the rated voltage continuously at 105°C. | APPARATUS:<br>YHP MODEL 4274A LCR METER<br>(at 120Hz) |
| NOTE: n = 10   |   |

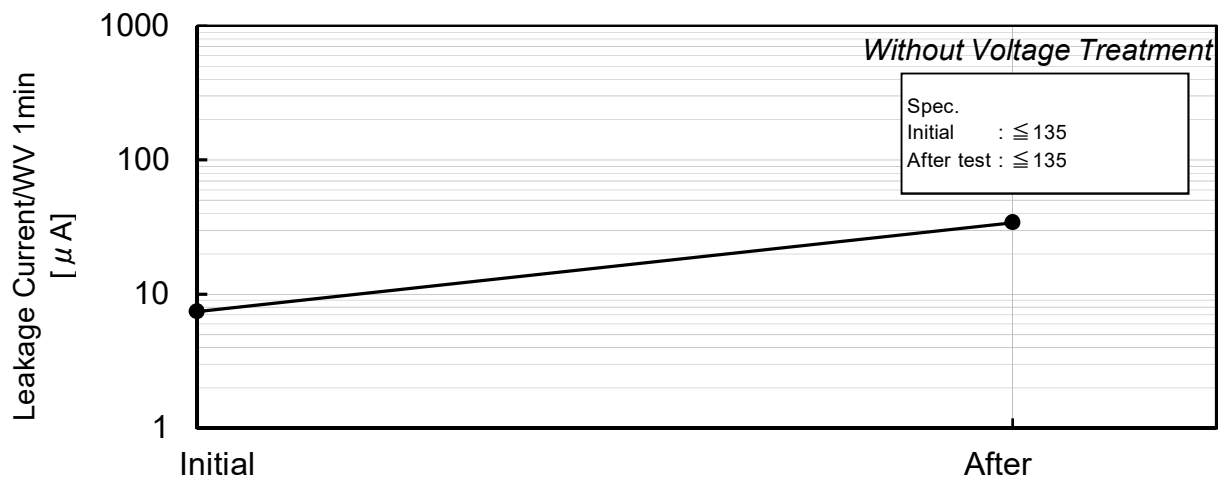
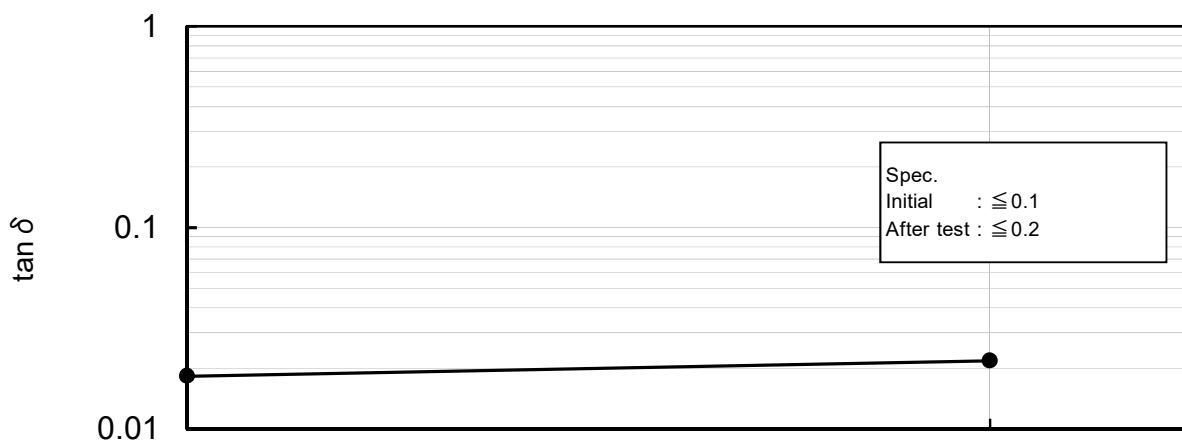
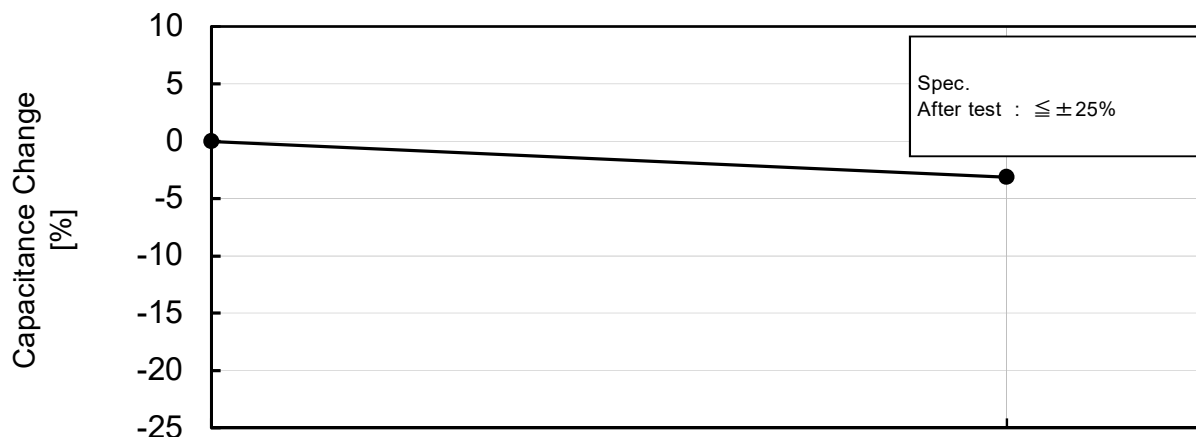




# THE TEST RESULT

RUBYCON CORPORATION

|  |   |
|--|---|
| PROJECT: Shelf Life Test   |   |
| SAMPLE: 50 YXS 270 M EFC 10X20   | SIZE: Dia. 10 × 20 L                                  |
| TESTING METHODS:<br>Capacitors shall be stored at 105 ±2°C without loading for 1000 Hrs. | APPARATUS:<br>YHP MODEL 4274A LCR METER<br>(at 120Hz) |
| NOTE: n = 10   |   |



# CHARACTERISTICS VS. TEMPERATURE

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Apparatus :  
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