



## RELIABILITY TEST DATA

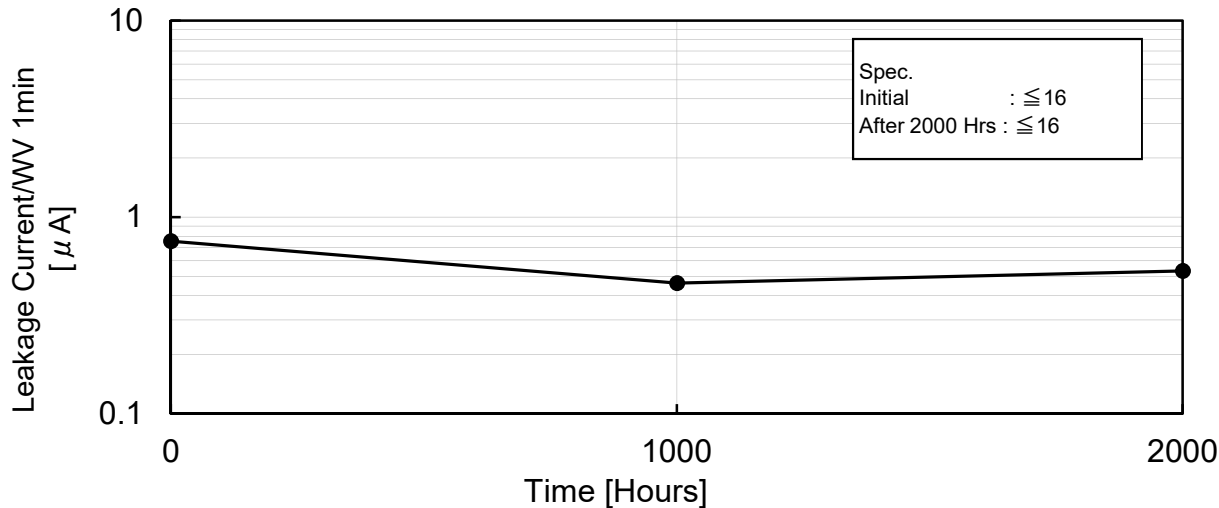
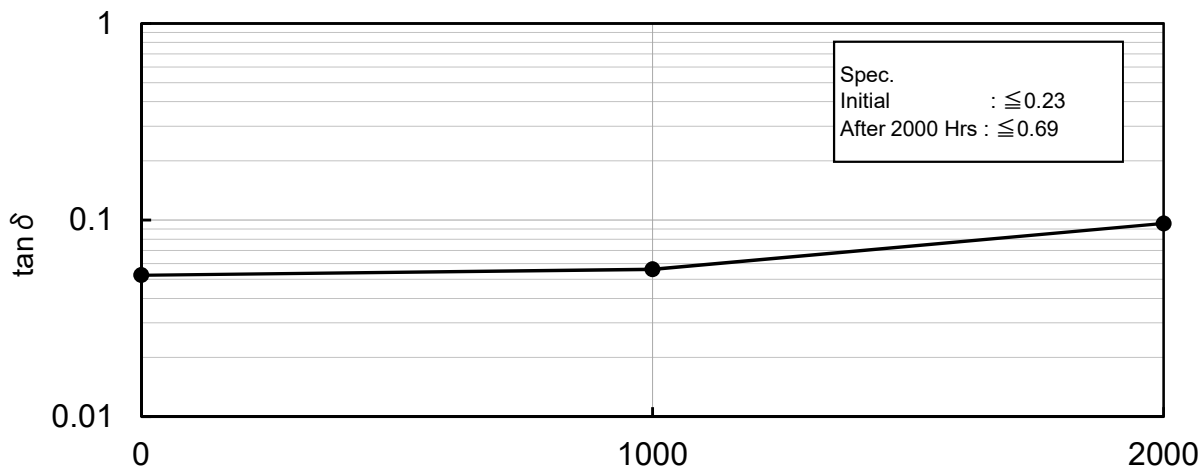
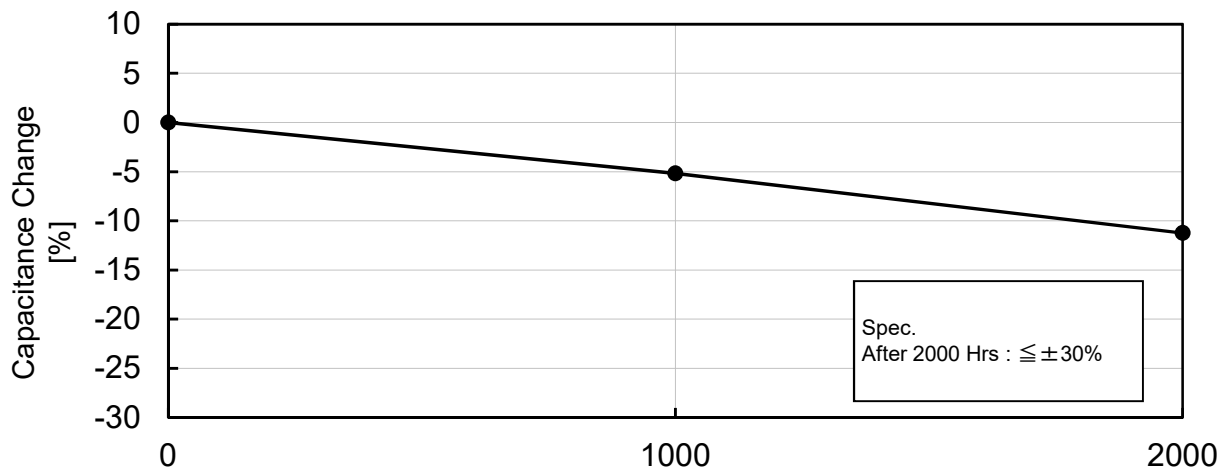
TEST ITEM :           1) Load Life Test  
                          2) Shelf Life Test  
                          3) CHARACTERISTICS VS. TEMPERATURE

PRODUCTS :           16 THV 100 M 6.3X8  
                          35 THV 220 M 10X10.5  
                          50 THV 47 M 8X10.5

# THE TEST RESULT

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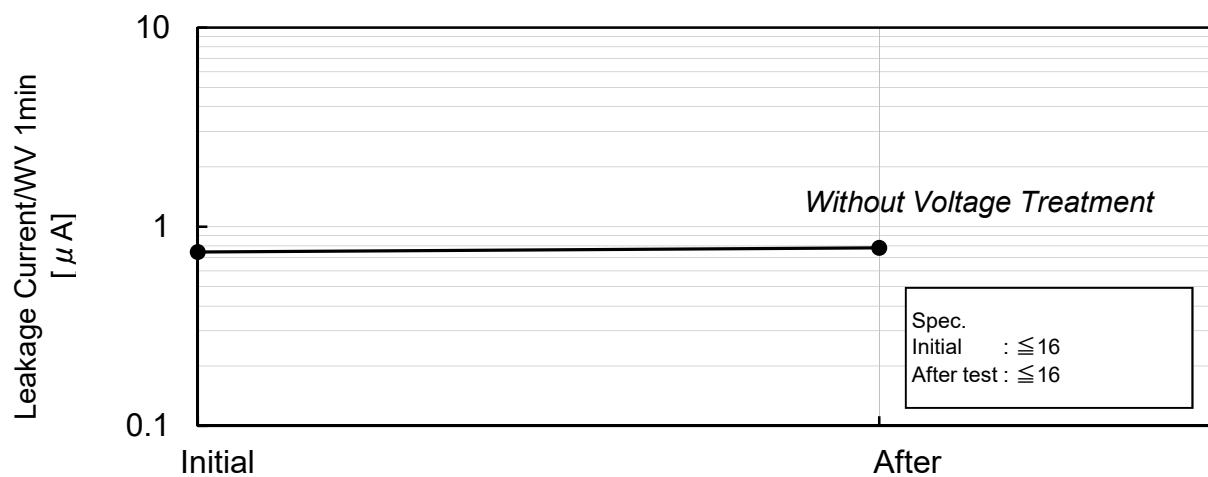
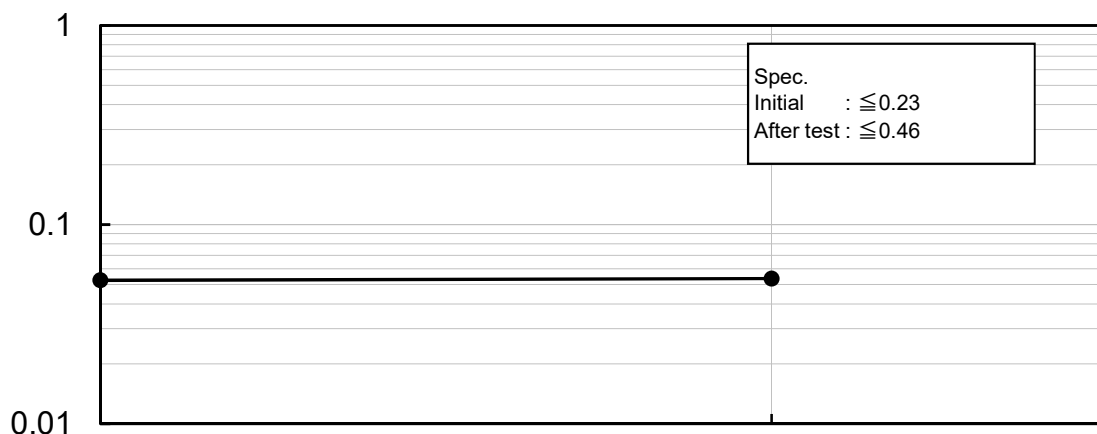
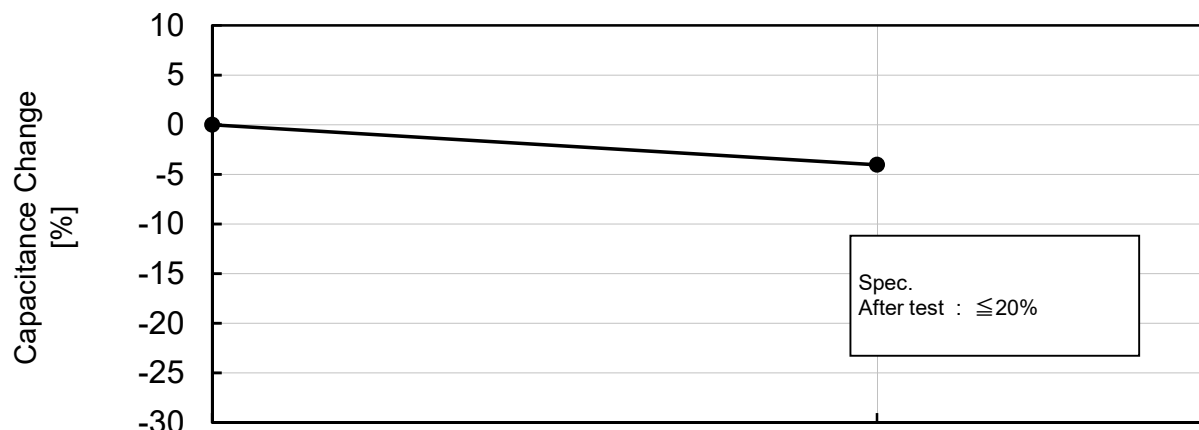
|  |   |
|--|---|
| PROJECT: Load Life Test  |   |
| SAMPLE: 16 THV 100 M 6.3X8   | SIZE: Dia. 6.3 × 8 L                                  |
| TESTING METHODS:<br>The capacitor under test shall be applied the rated voltage continuously at 125°C. | APPARATUS:<br>YHP MODEL 4274A LCR METER<br>(at 120Hz) |
| NOTE: n = 10   |   |



# THE TEST RESULT

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|   |   |
|---|---|
| PROJECT: Shelf Life Test  |   |
| SAMPLE: 16 THV 100 M 6.3X8  | SIZE: Dia. 6.3 × 8 L                                      |
| TESTING METHODS:<br><br>Capacitors shall be stored at 125 ±2°C without loading for 500 Hrs. | APPARATUS:<br><br>YHP MODEL 4274A LCR METER<br>(at 120Hz) |
| NOTE: n = 10  |   |



# CHARACTERISTICS VS. TEMPERATURE

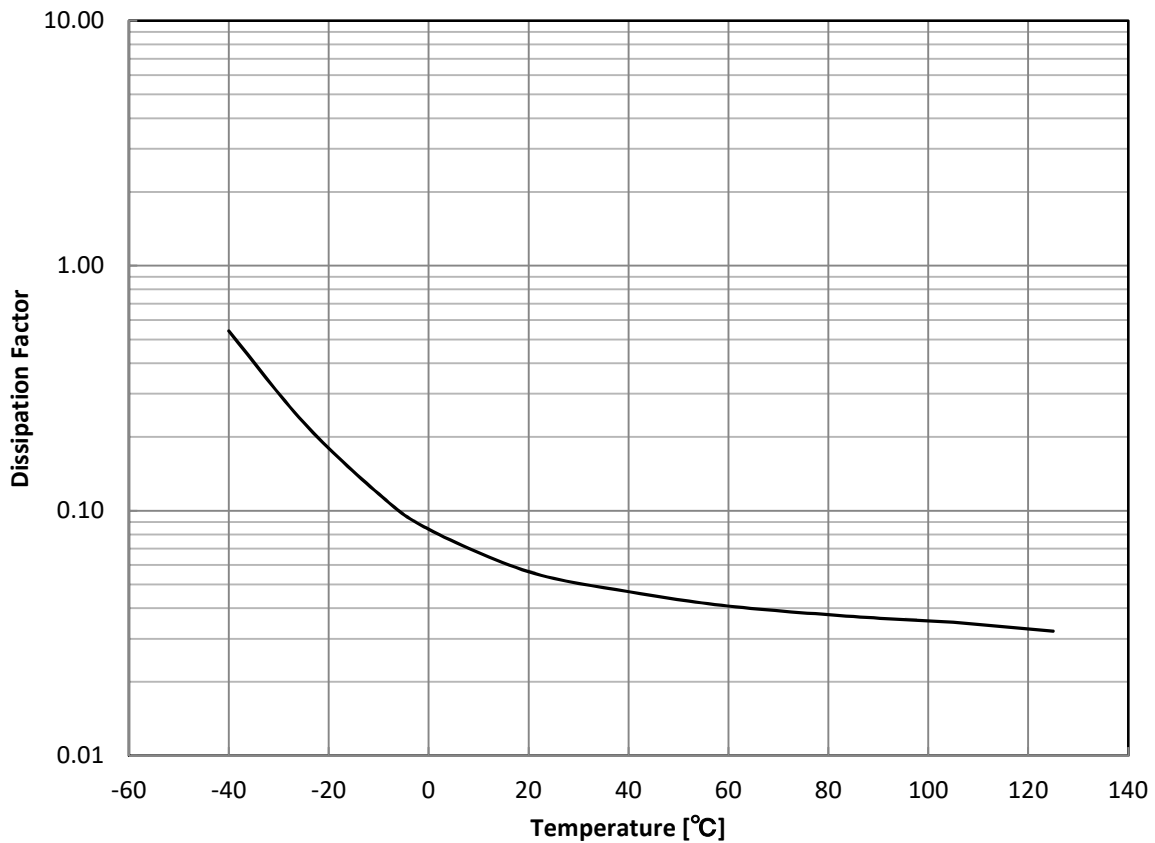
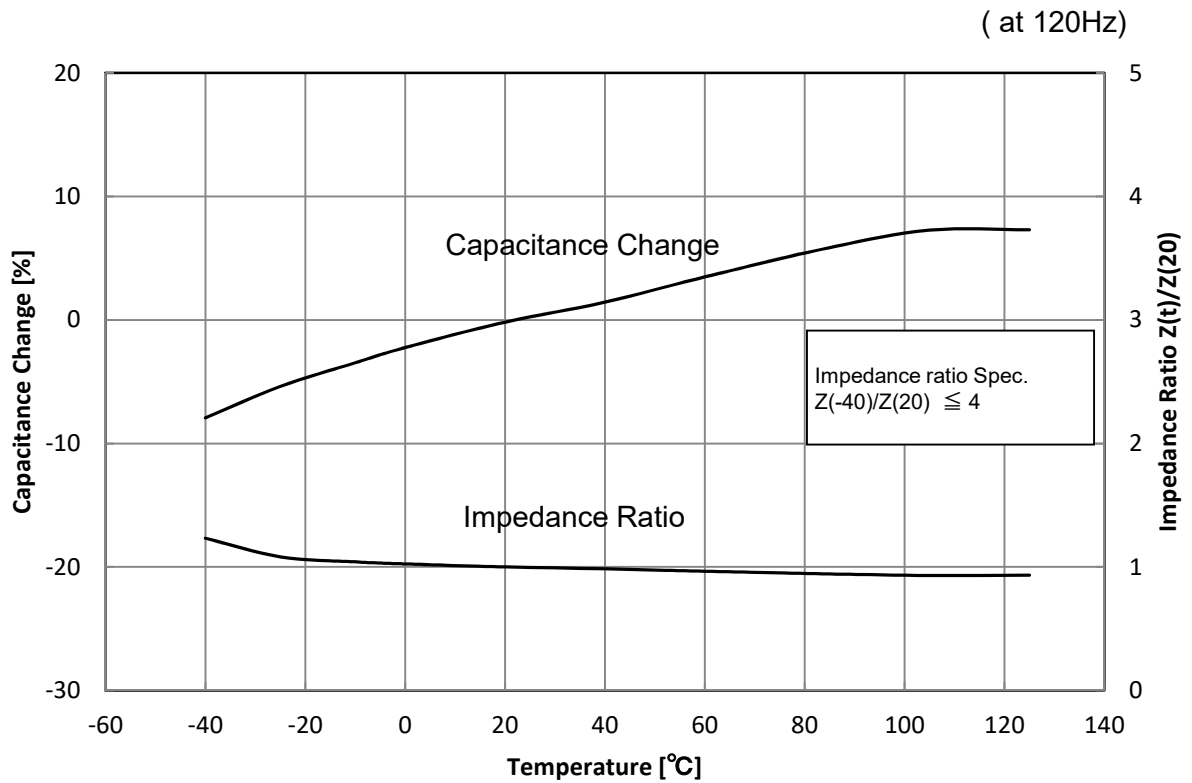
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SAMPLE :

16 THV 100 M 6.3X8

n=3

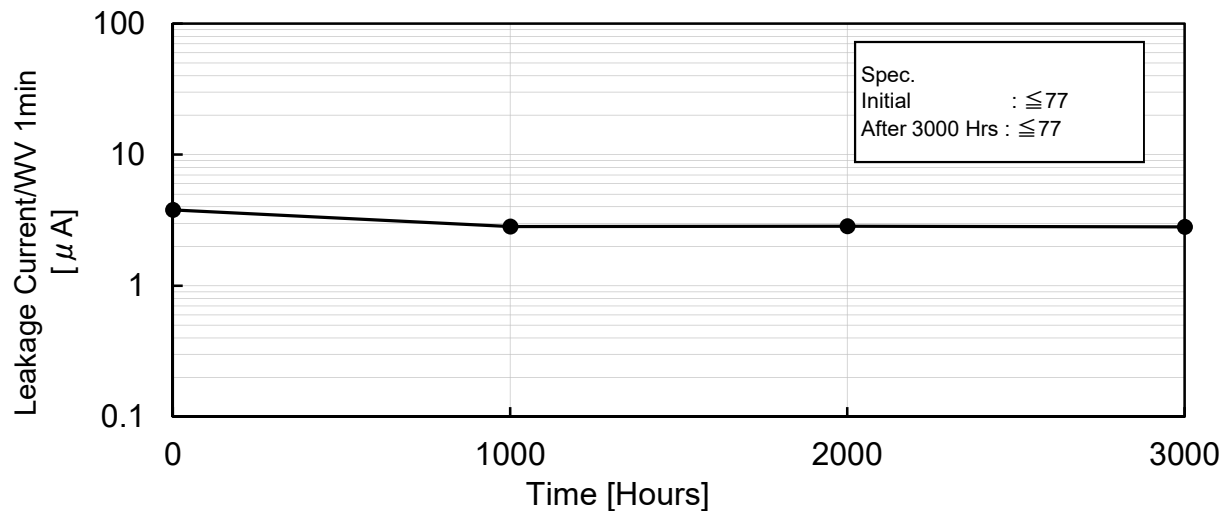
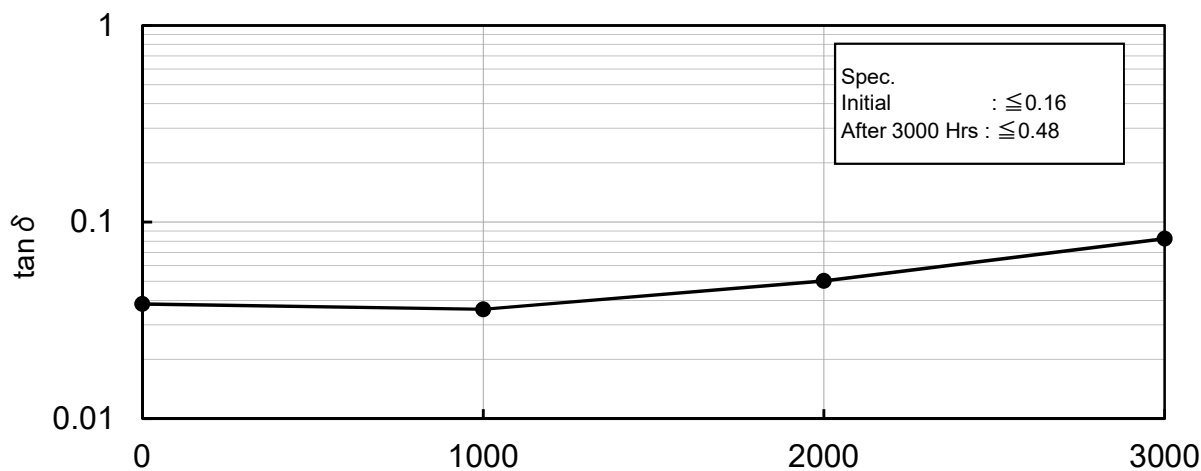
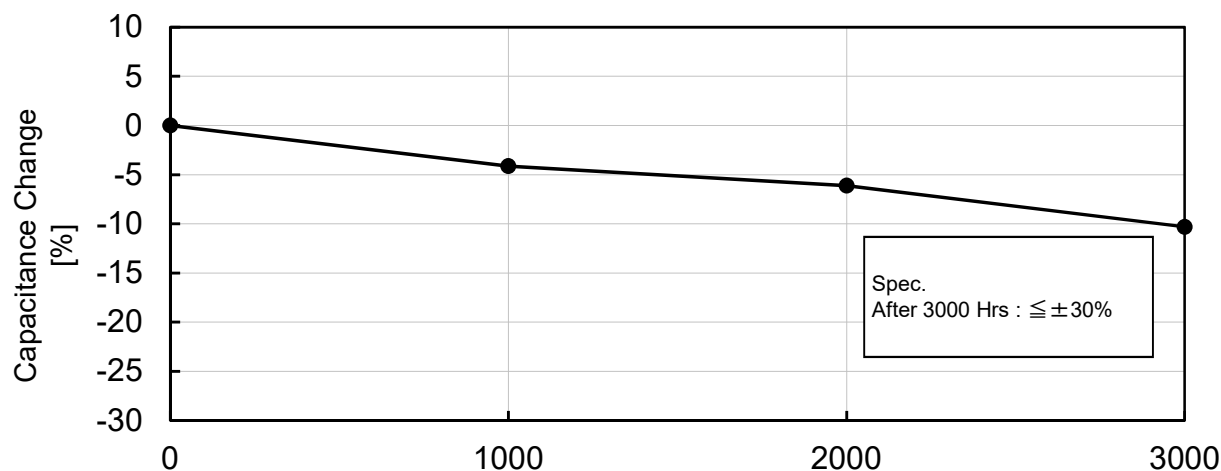
Apparatus :  
Agilent Technologies - E4980A



# THE TEST RESULT

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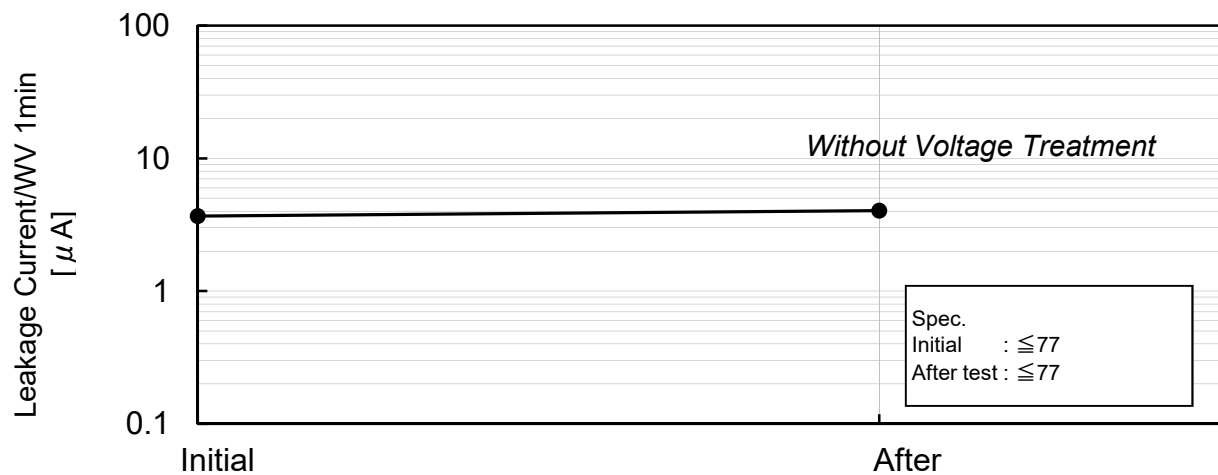
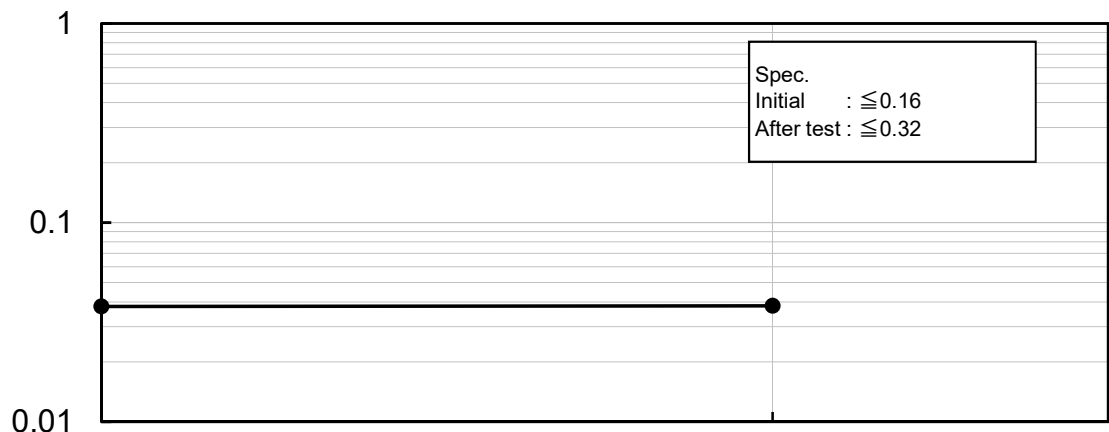
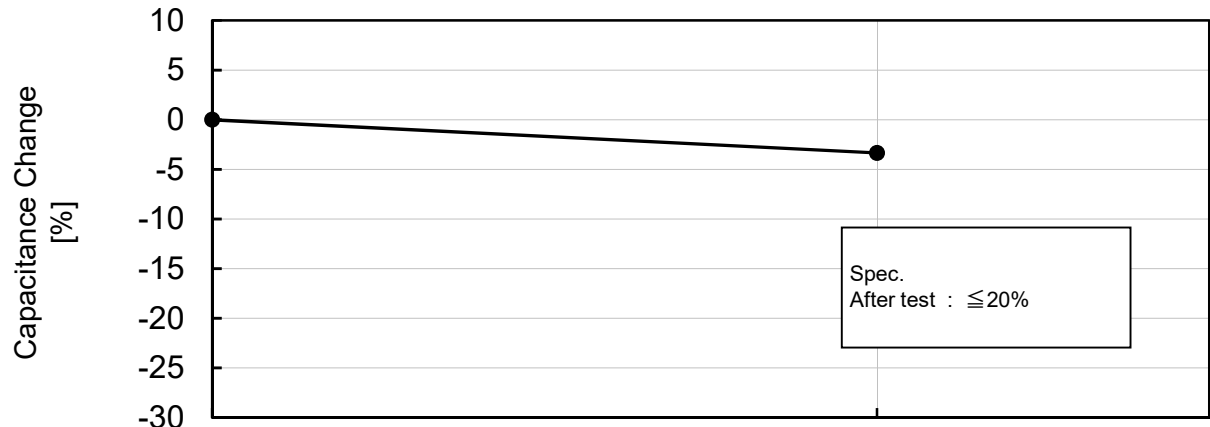
|  |   |
|--|---|
| PROJECT: Load Life Test  |   |
| SAMPLE: 35 THV 220 M 10X10.5   | SIZE: Dia. 10 × 10.5 L                                |
| TESTING METHODS:<br>The capacitor under test shall be applied the rated voltage continuously at 125°C. | APPARATUS:<br>YHP MODEL 4274A LCR METER<br>(at 120Hz) |
| NOTE: n = 10   |   |



# THE TEST RESULT

RUBYCON CORPORATION

|   |   |
|---|---|
| PROJECT: Shelf Life Test  |   |
| SAMPLE: 35 THV 220 M 10X10.5  | SIZE: Dia. 10 × 10.5 L                                    |
| TESTING METHODS:<br><br>Capacitors shall be stored at 125 ±2°C without loading for 500 Hrs. | APPARATUS:<br><br>YHP MODEL 4274A LCR METER<br>(at 120Hz) |
| NOTE: n = 10  |   |



# CHARACTERISTICS VS. TEMPERATURE

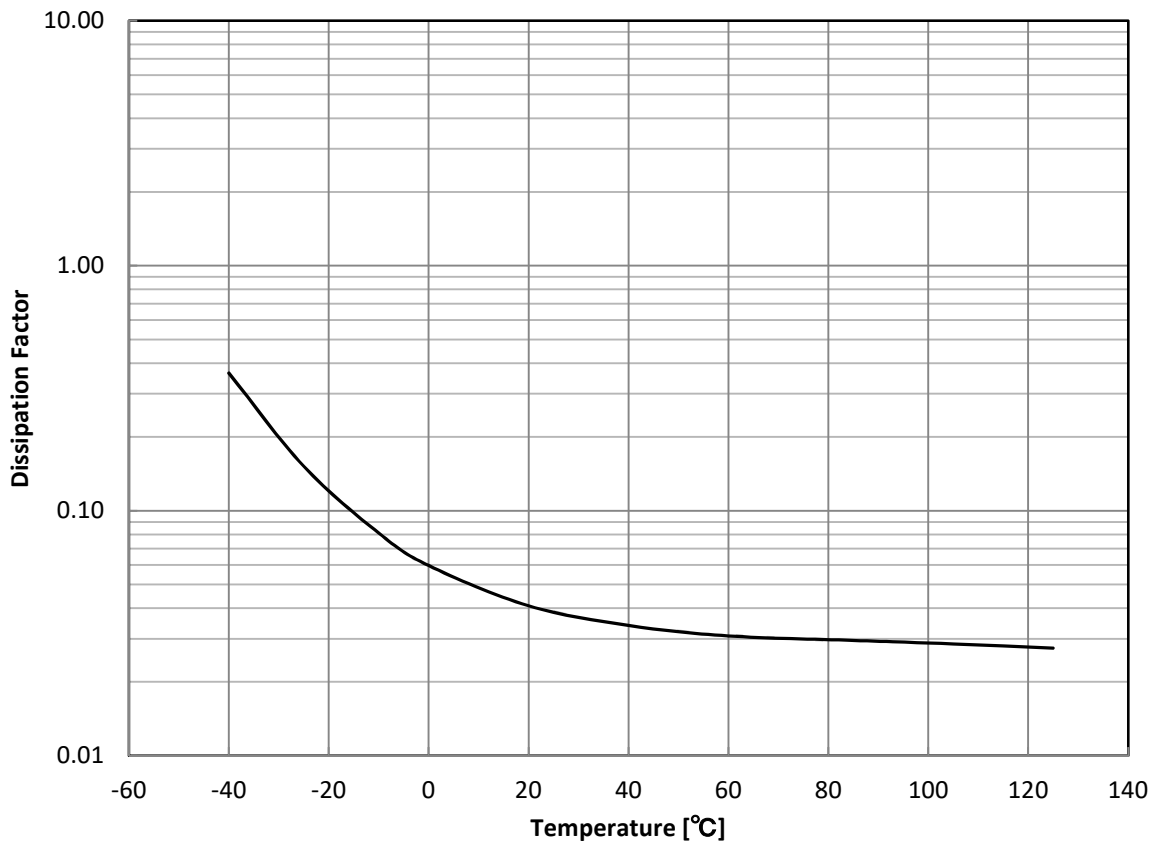
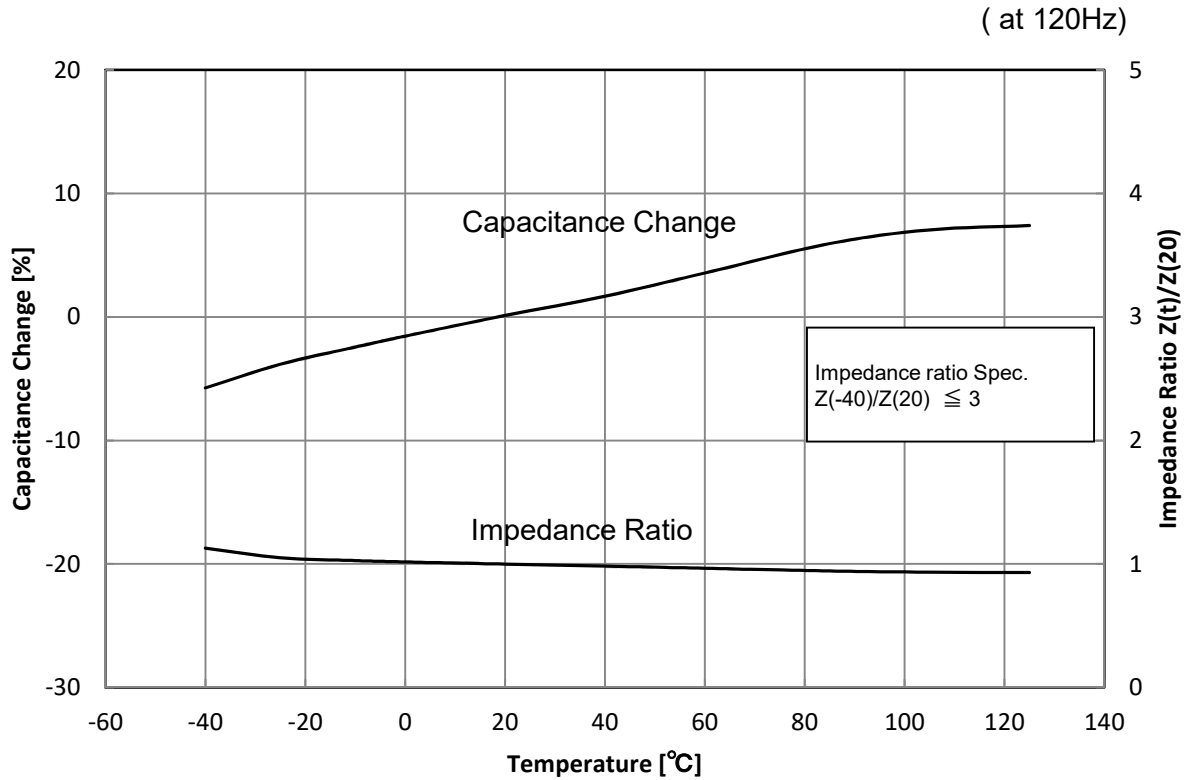
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SAMPLE :

35 THV 220 M 10X10.5

n=3

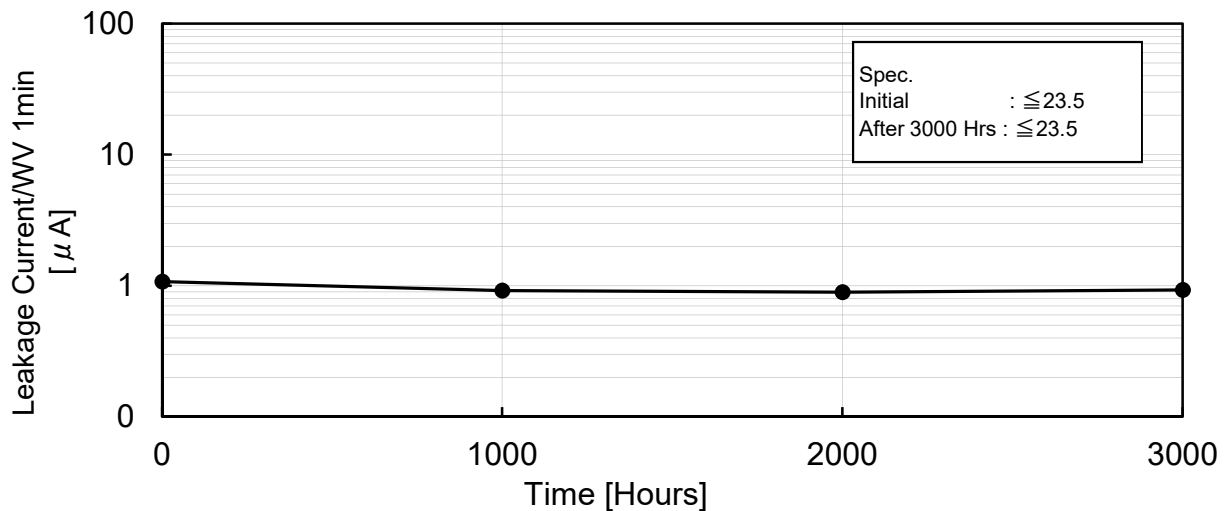
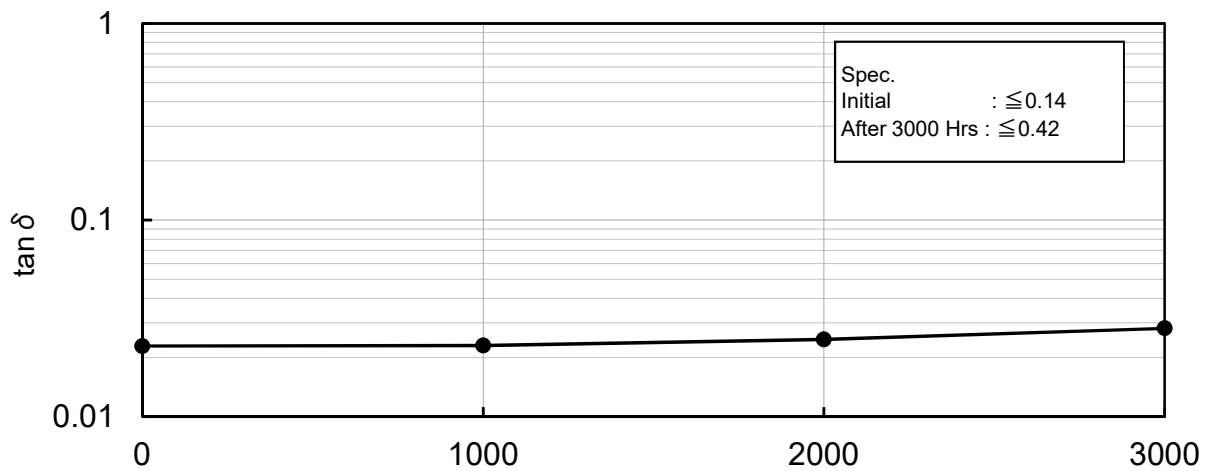
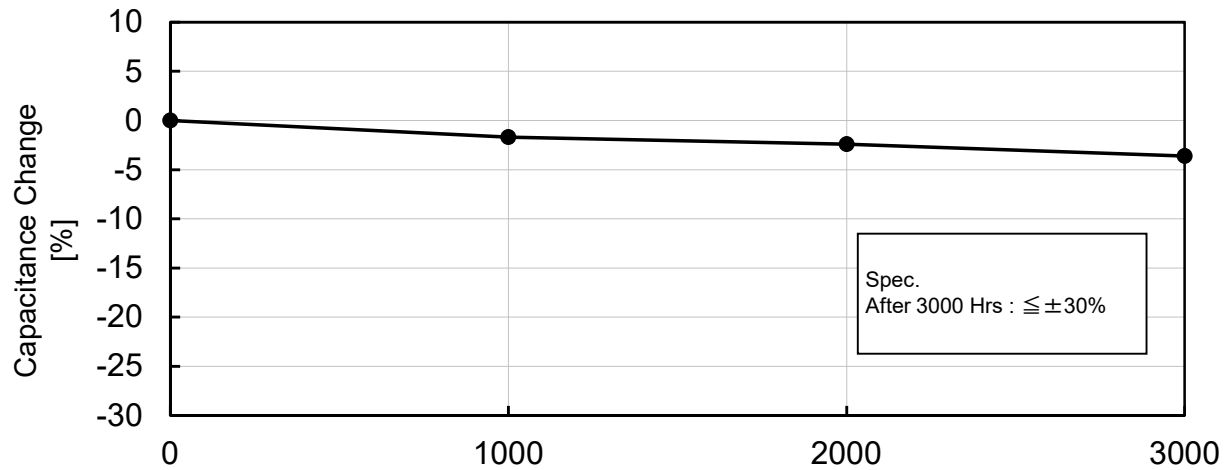
Apparatus :  
Agilent Technologies - E4980A



# THE TEST RESULT

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|  |   |
|--|---|
| PROJECT: Load Life Test  |   |
| SAMPLE: 50 THV 47 M 8X10.5   | SIZE: Dia. 8 × 10.5 L                                 |
| TESTING METHODS:<br>The capacitor under test shall be applied the rated voltage continuously at 125°C. | APPARATUS:<br>YHP MODEL 4274A LCR METER<br>(at 120Hz) |
| NOTE: n = 10   |   |

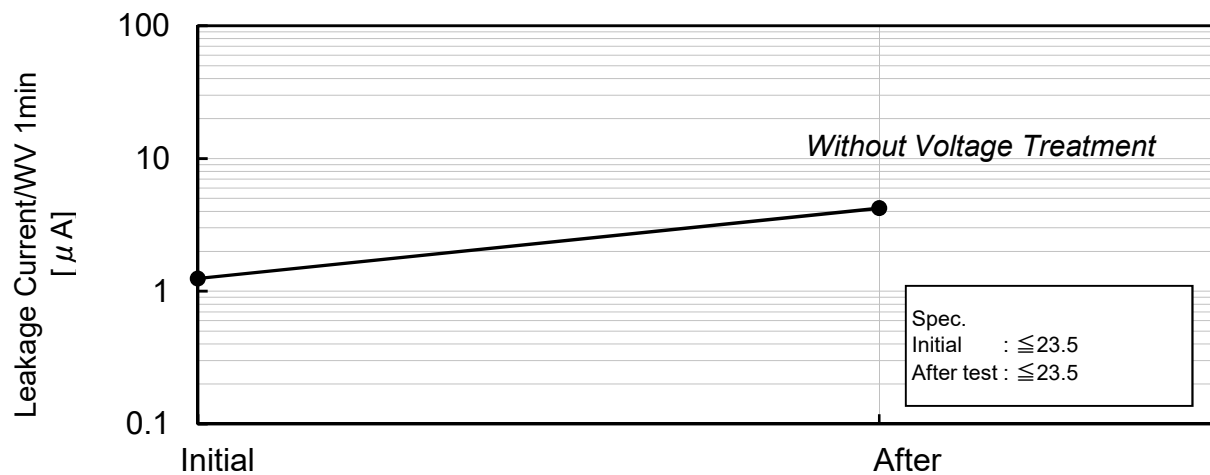
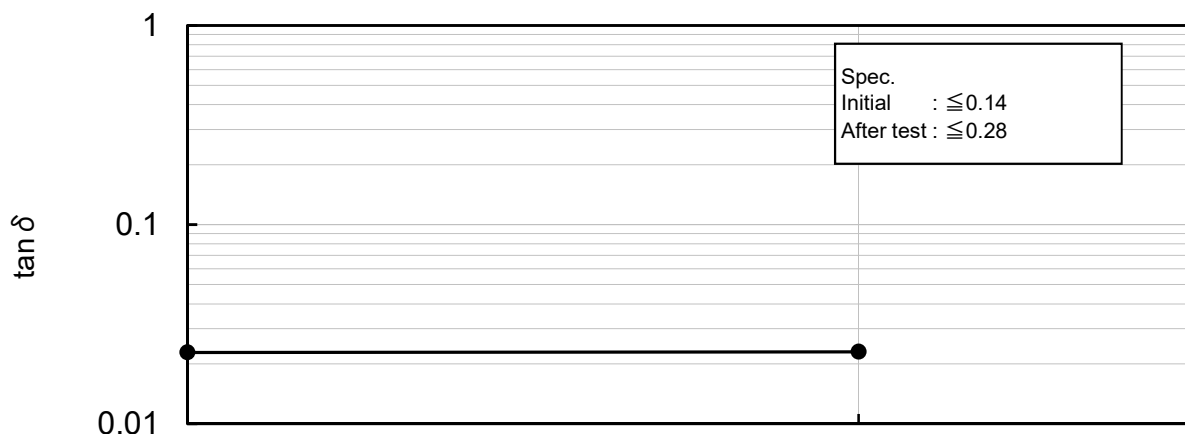
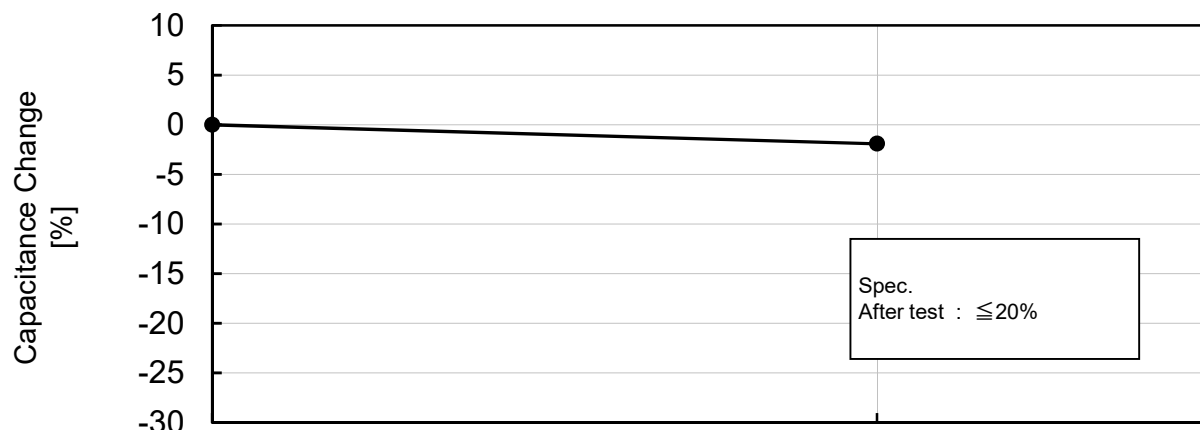




# THE TEST RESULT

RUBYCON CORPORATION

|   |   |
|---|---|
| PROJECT: Shelf Life Test  |   |
| SAMPLE: 50 THV 47 M 8X10.5  | SIZE: Dia. 8 × 10.5 L                                     |
| TESTING METHODS:<br><br>Capacitors shall be stored at 125 ±2°C without loading for 500 Hrs. | APPARATUS:<br><br>YHP MODEL 4274A LCR METER<br>(at 120Hz) |
| NOTE: n = 10  |   |



# CHARACTERISTICS VS. TEMPERATURE

RUBYCON CORPORATION

SAMPLE :

50 THV 47 M 8X10.5

n=3

Apparatus :  
Agilent Technologies - E4980A

