



RELIABILITY TEST DATA

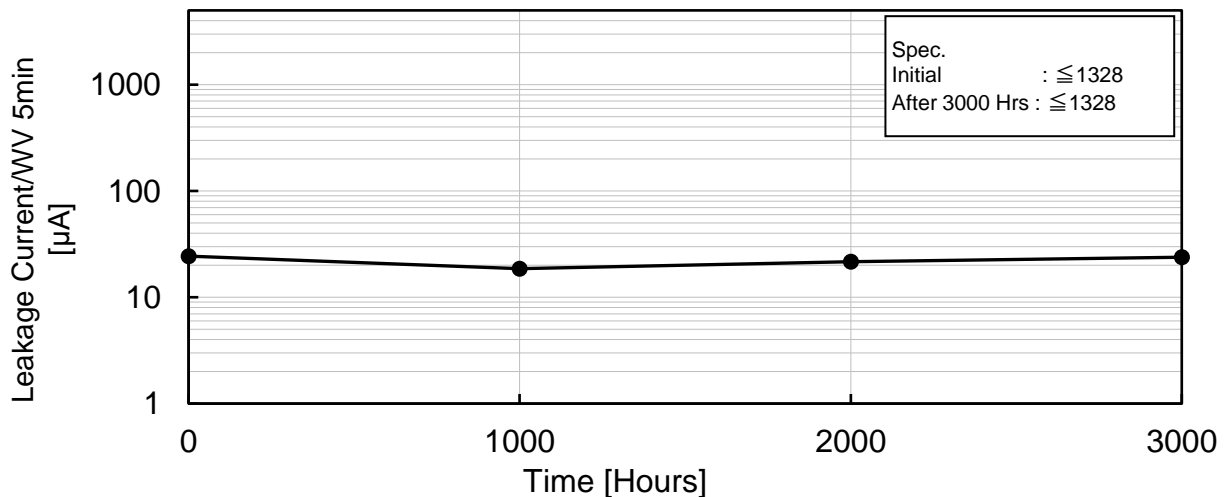
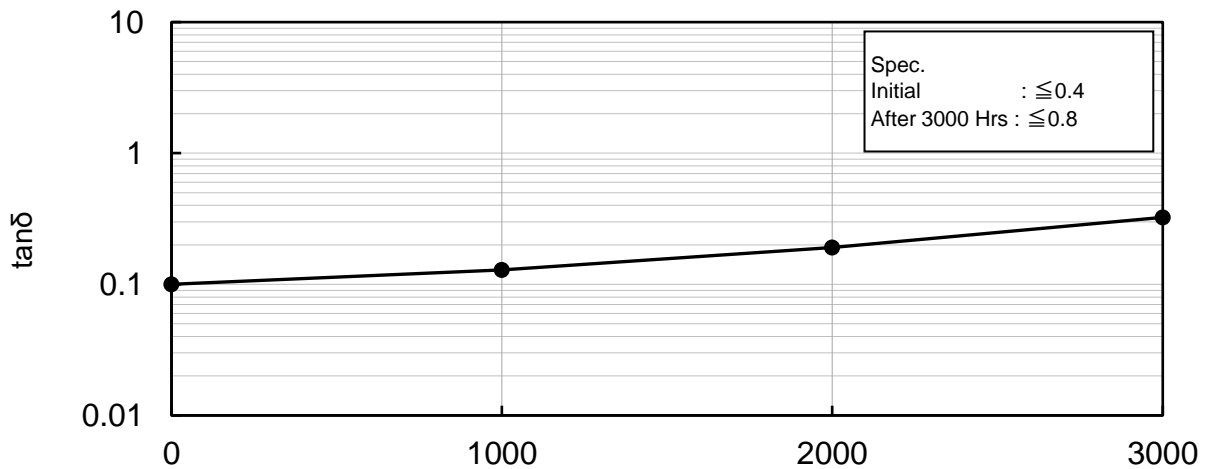
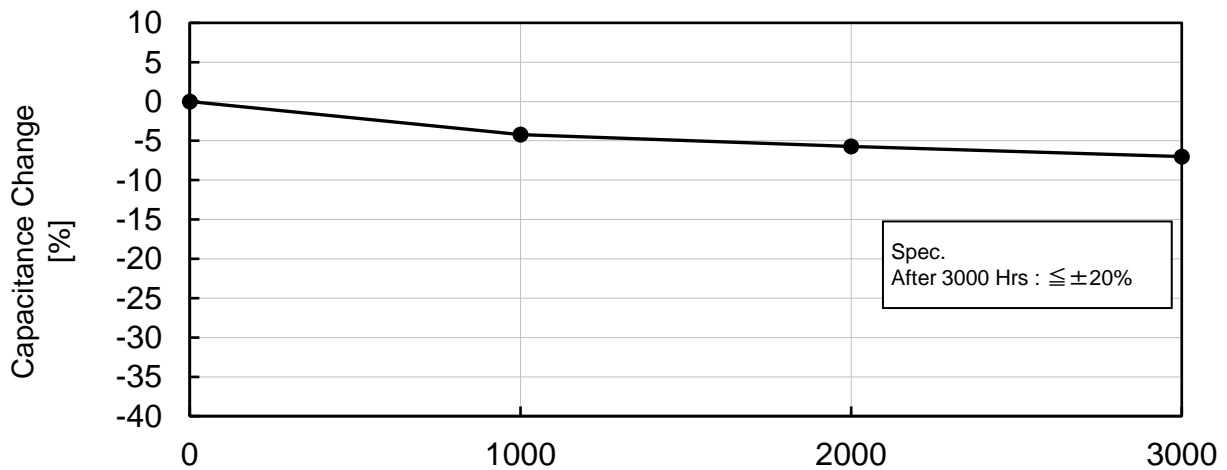
TEST ITEM : 1) LOAD LIFE TEST
 2) SHELF LIFE TEST
 3) CHARACTERISTICS VS. TEMPERATURE

PRODUCTS : 35 MXK 5600 M EFC SN 22X25
 35 MXK 47000 M EFC SN 35X60
 100 MXK 1000 M EFC SN 22X25
 100 MXK 8200 M EFC SN 35X55

THE TEST RESULT

RUBYCON CORPORATION

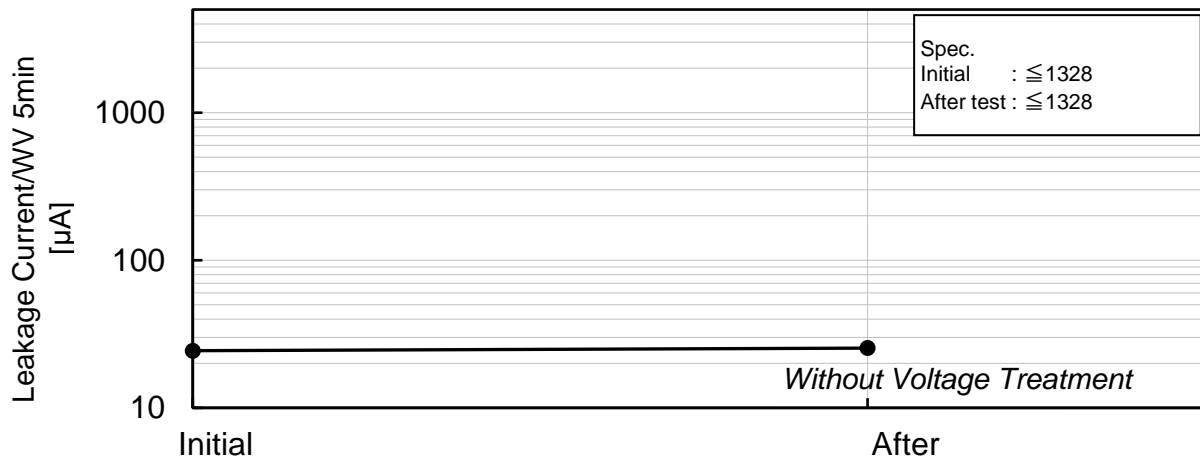
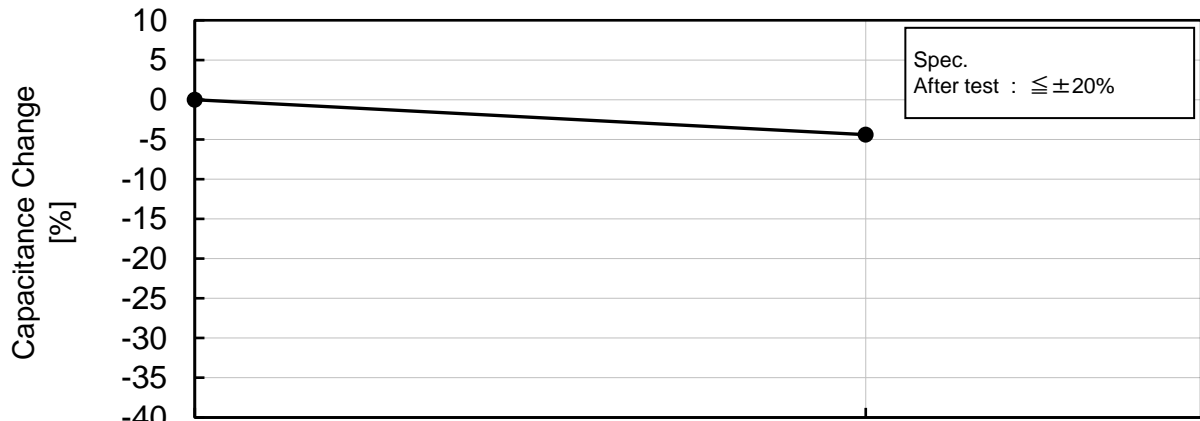
PROJECT: LOAD LIFE TEST	TEST SPEC.NO.
SAMPLE: 35 MXK 5600 M EFC SN 22X25	SIZE: Dia. 22 x 25 L
TESTING METHODS: D.C. voltage and maximum rated ripple current (2.8Arms/120Hz) shall be applied to capacitor at 105°C. The D.C. voltage and peak A.C. voltage combined must not exceed the rated voltage.	APPARATUS: YHP MODEL 4274A LCR METER (at 120Hz)
NOTE: n = 6	DATA NO.



THE TEST RESULT

RUBYCON CORPORATION

PROJECT: SHELF LIFE TEST	
SAMPLE: 35 MXK 5600 M EFC SN 22X25	SIZE: Dia. 22 × 25 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

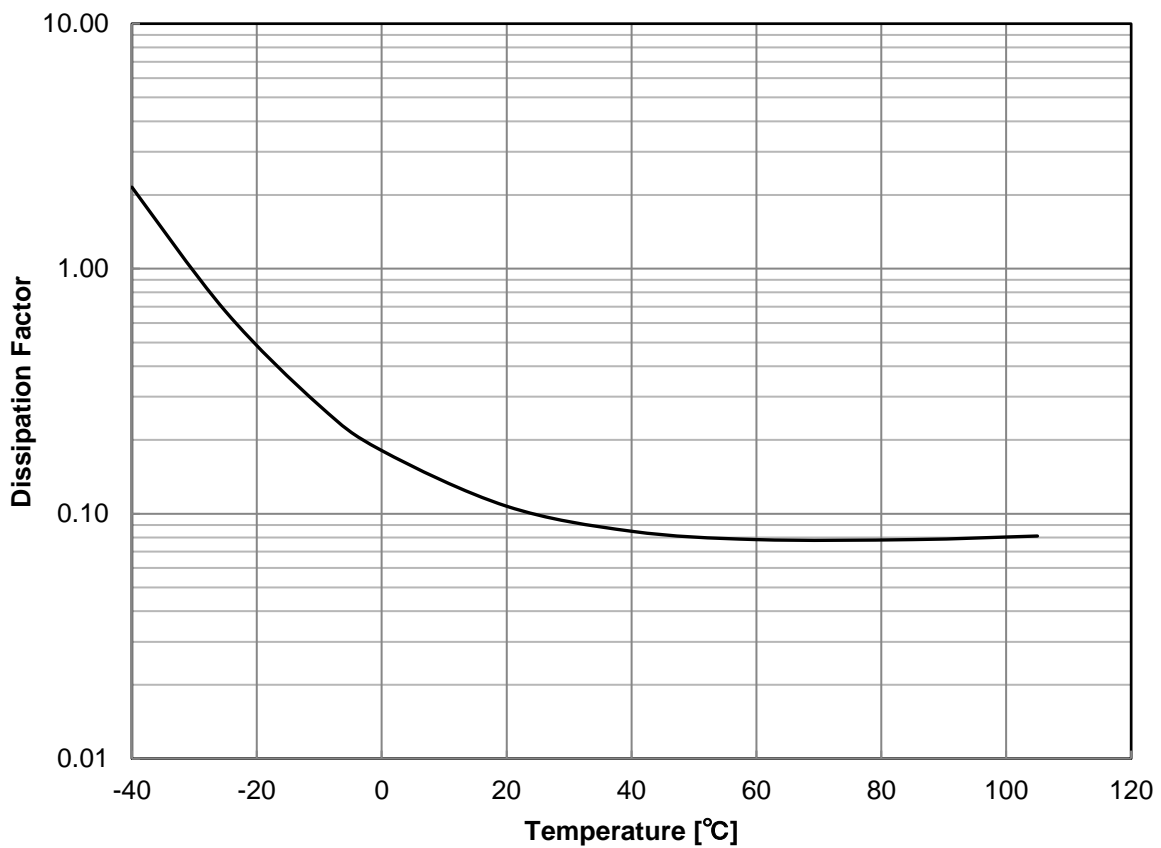
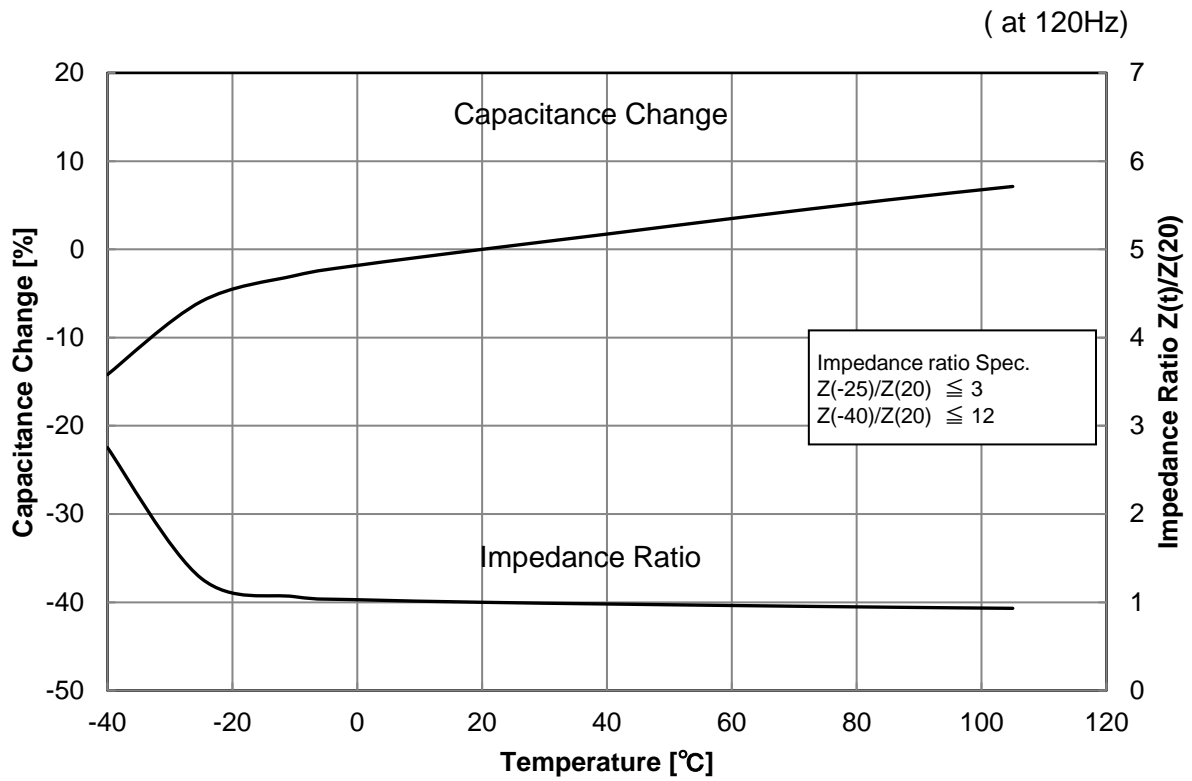
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SAMPLE :

35 MXK 5600 M EFC SN 22X25

n=3

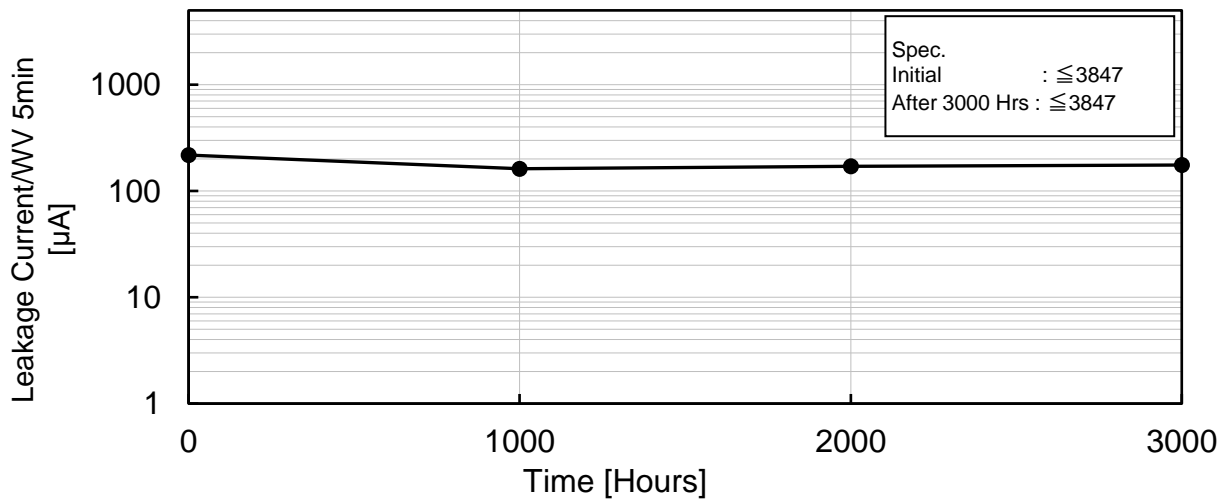
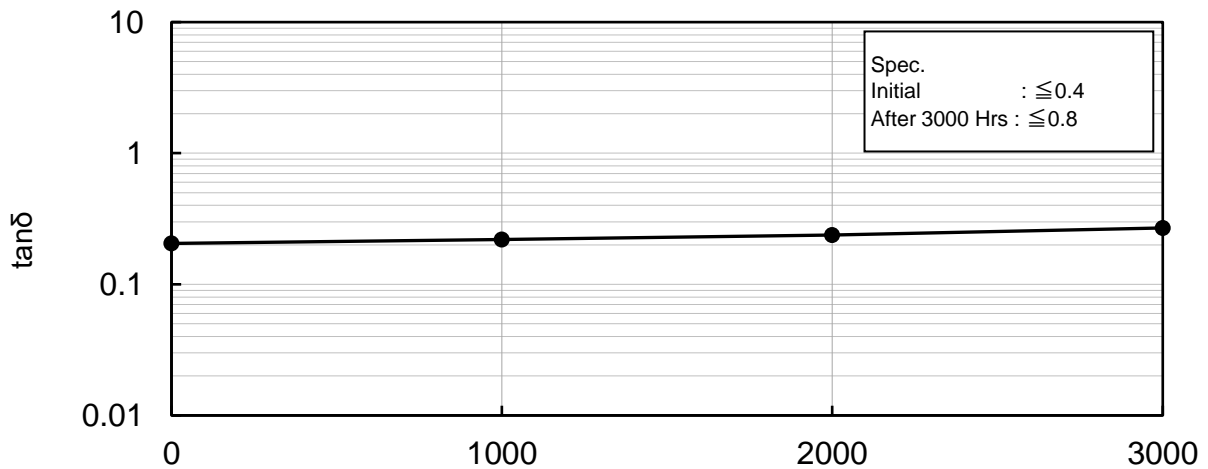
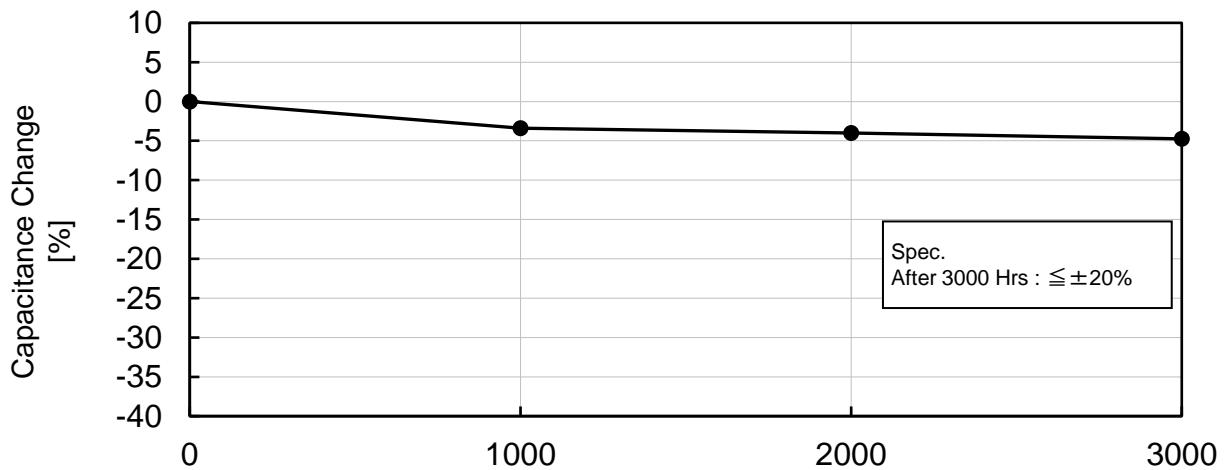
Apparatus :
Agilent Technologies - E4980A



THE TEST RESULT

RUBYCON CORPORATION

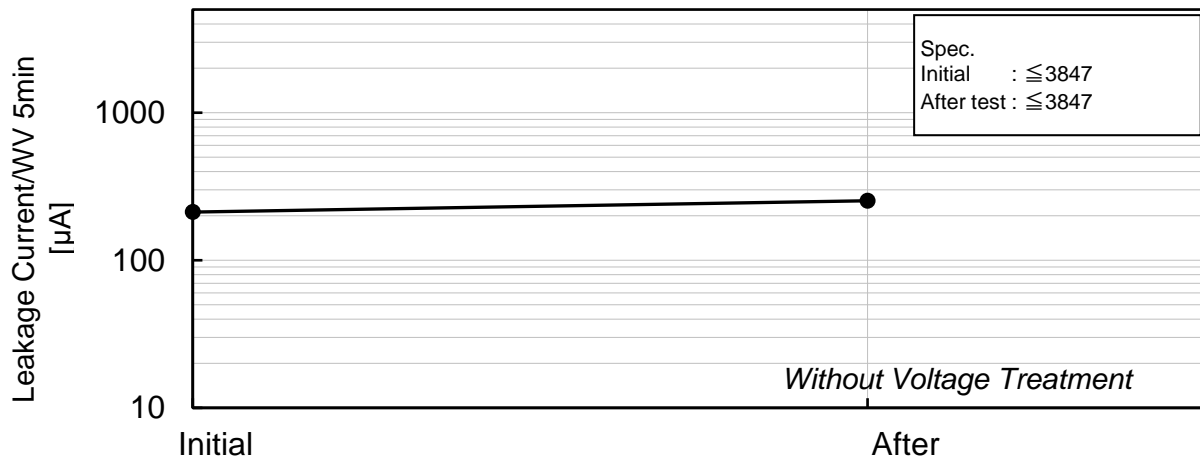
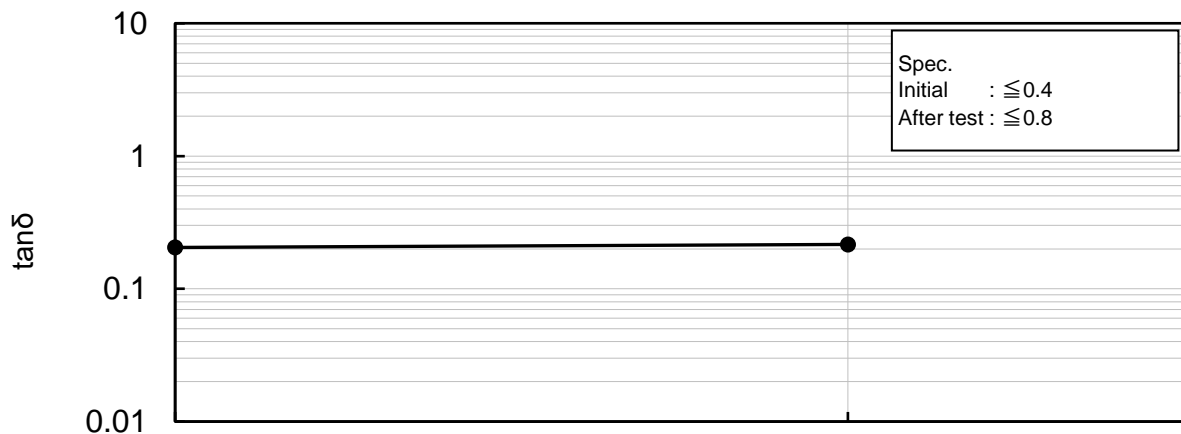
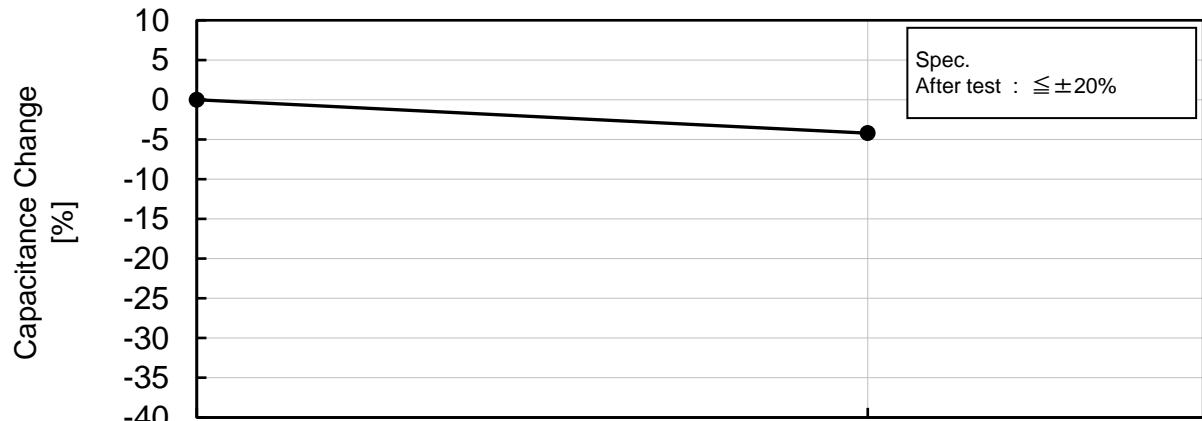
PROJECT: LOAD LIFE TEST	TEST SPEC.NO.
SAMPLE: 35 MXK 47000 M EFC SN 35X60	SIZE: Dia. 35 x 60 L
TESTING METHODS: D.C. voltage and maximum rated ripple current (7.82Arms/120Hz) shall be applied to capacitor at 105°C. The D.C. voltage and peak A.C. voltage combined must not exceed the rated voltage.	APPARATUS: YHP MODEL 4274A LCR METER (at 120Hz)
NOTE: n = 6	DATA NO.



THE TEST RESULT

RUBYCON CORPORATION

PROJECT: SHELF LIFE TEST	
SAMPLE: 35 MXK 47000 M EFC SN 35X60	SIZE: Dia. 35 × 60 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

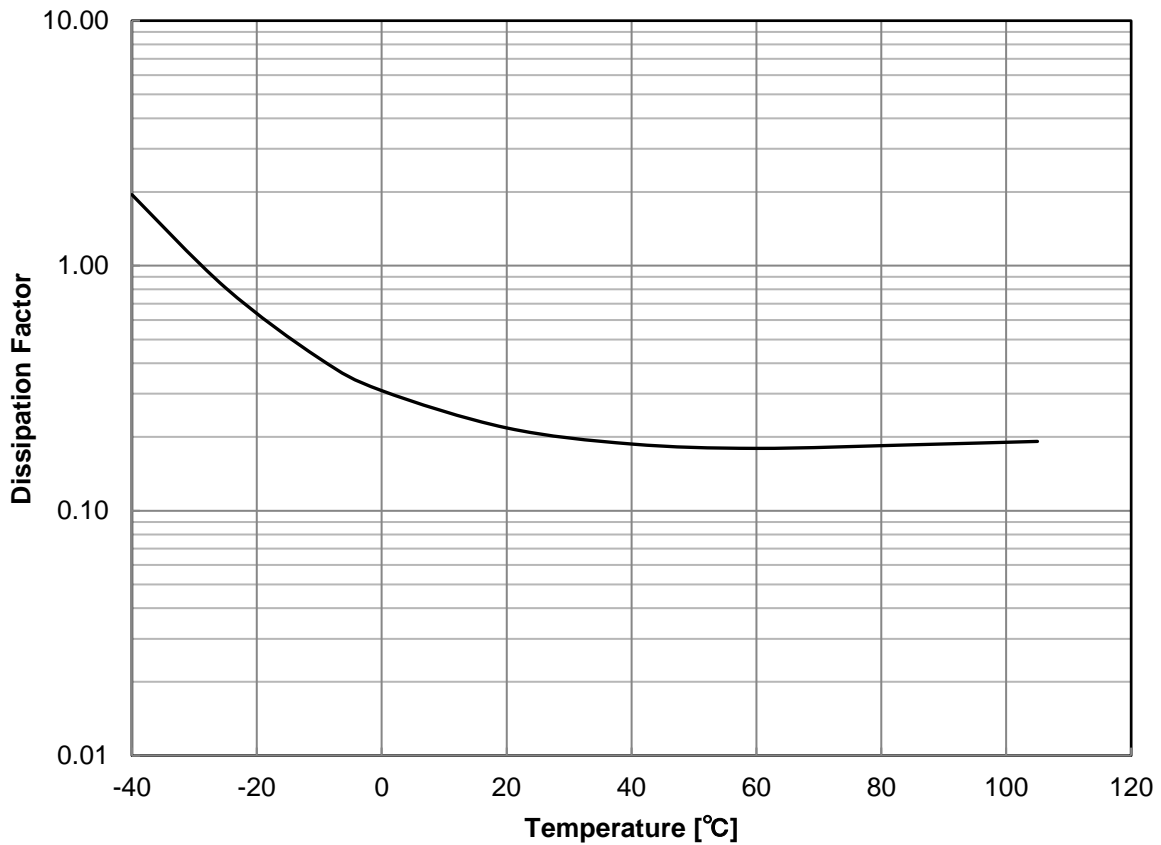
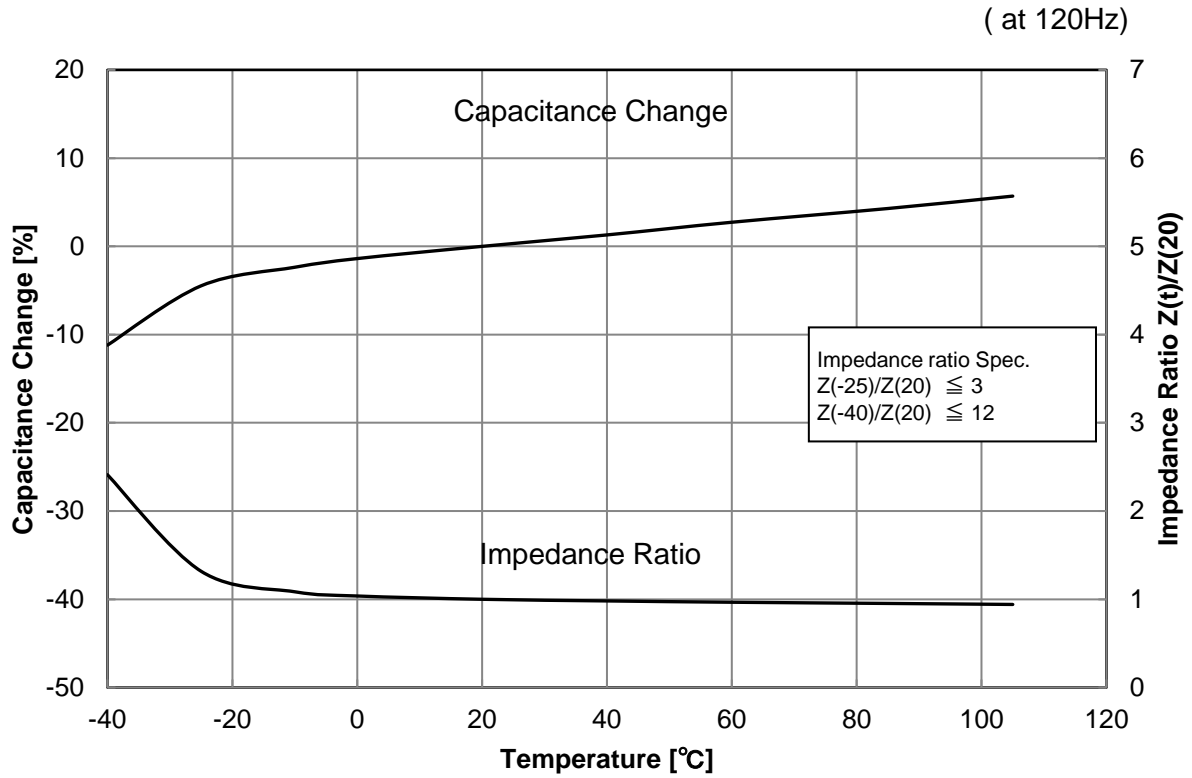
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SAMPLE :

35 MXK 47000 M EFC SN 35X60

n=3

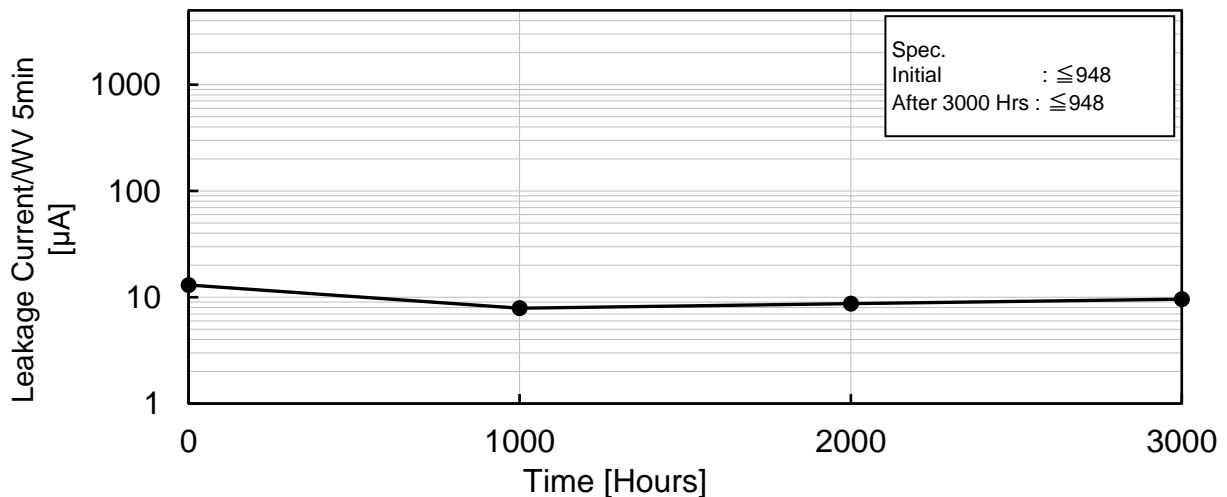
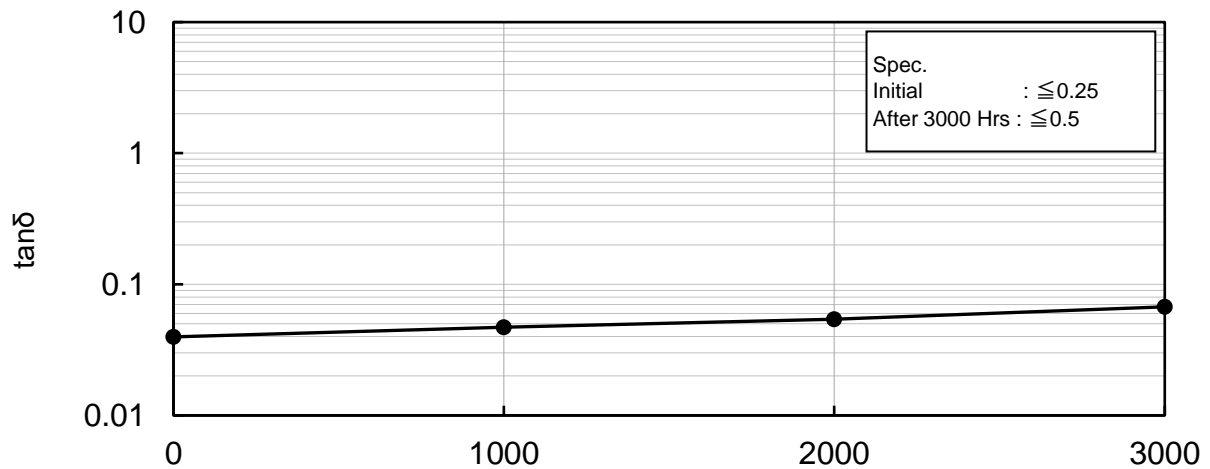
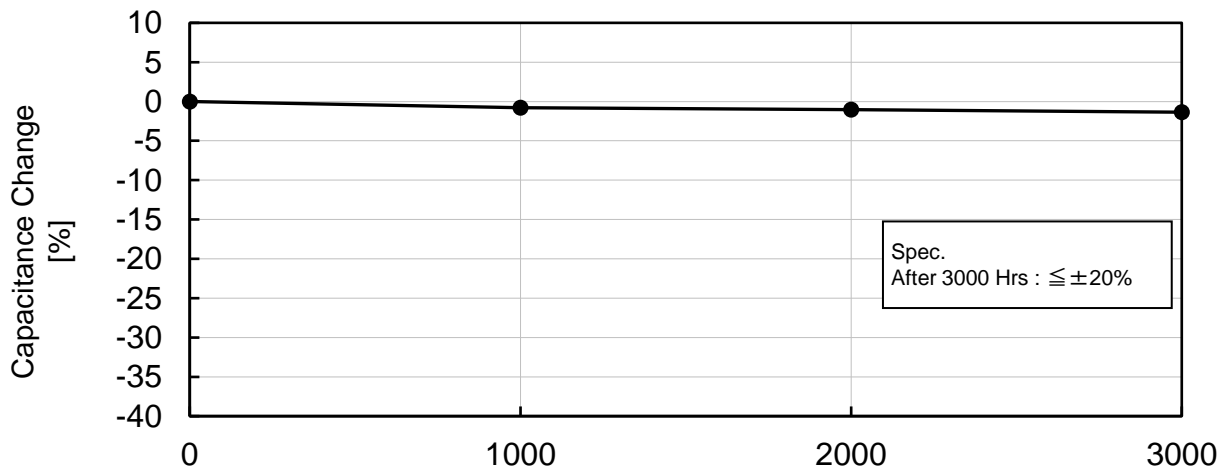
Apparatus :
Agilent Technologies - E4980A



THE TEST RESULT

RUBYCON CORPORATION

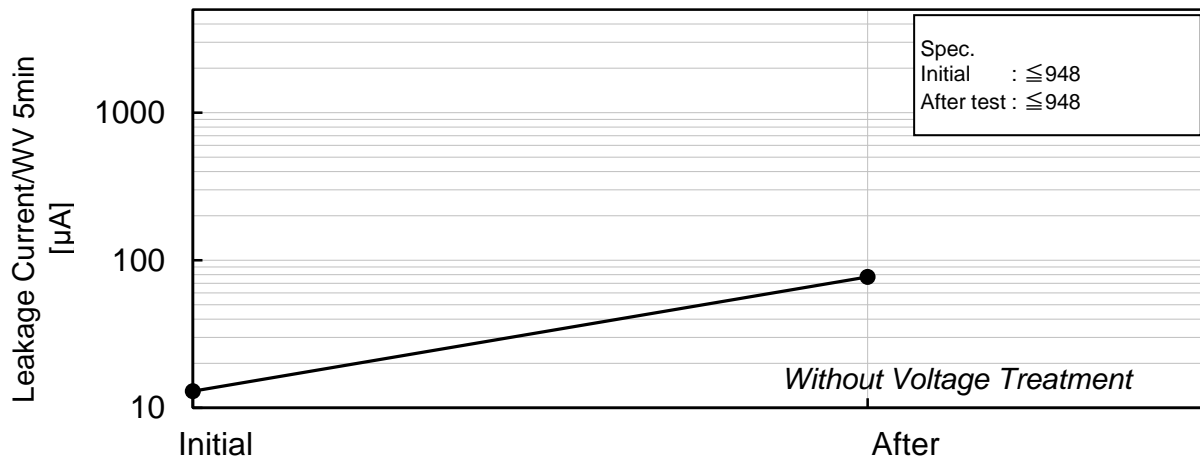
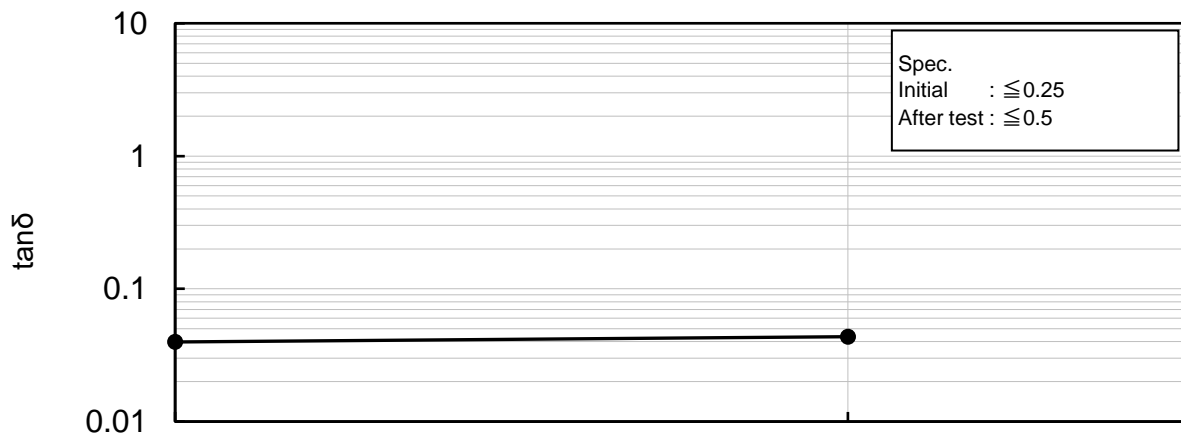
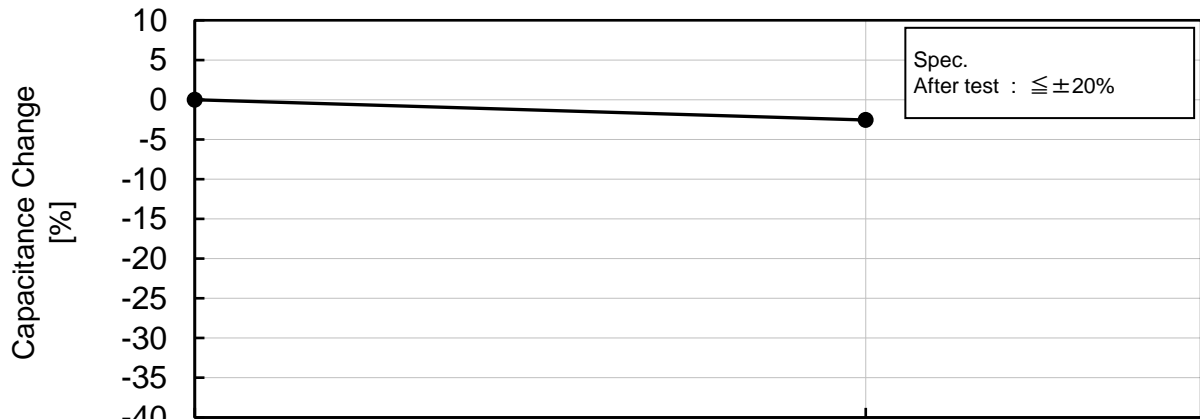
PROJECT: LOAD LIFE TEST	TEST SPEC.NO.
SAMPLE: 100 MXK 1000 M EFC SN 22X25	SIZE: Dia. 22 x 25 L
TESTING METHODS: D.C. voltage and maximum rated ripple current (2.01Arms/120Hz) shall be applied to capacitor at 105°C. The D.C. voltage and peak A.C. voltage combined must not exceed the rated voltage.	APPARATUS: YHP MODEL 4274A LCR METER (at 120Hz)
NOTE: n = 6	DATA NO.



THE TEST RESULT

RUBYCON CORPORATION

PROJECT: SHELF LIFE TEST	
SAMPLE: 100 MXK 1000 M EFC SN 22X25	SIZE: Dia. 22 x 25 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

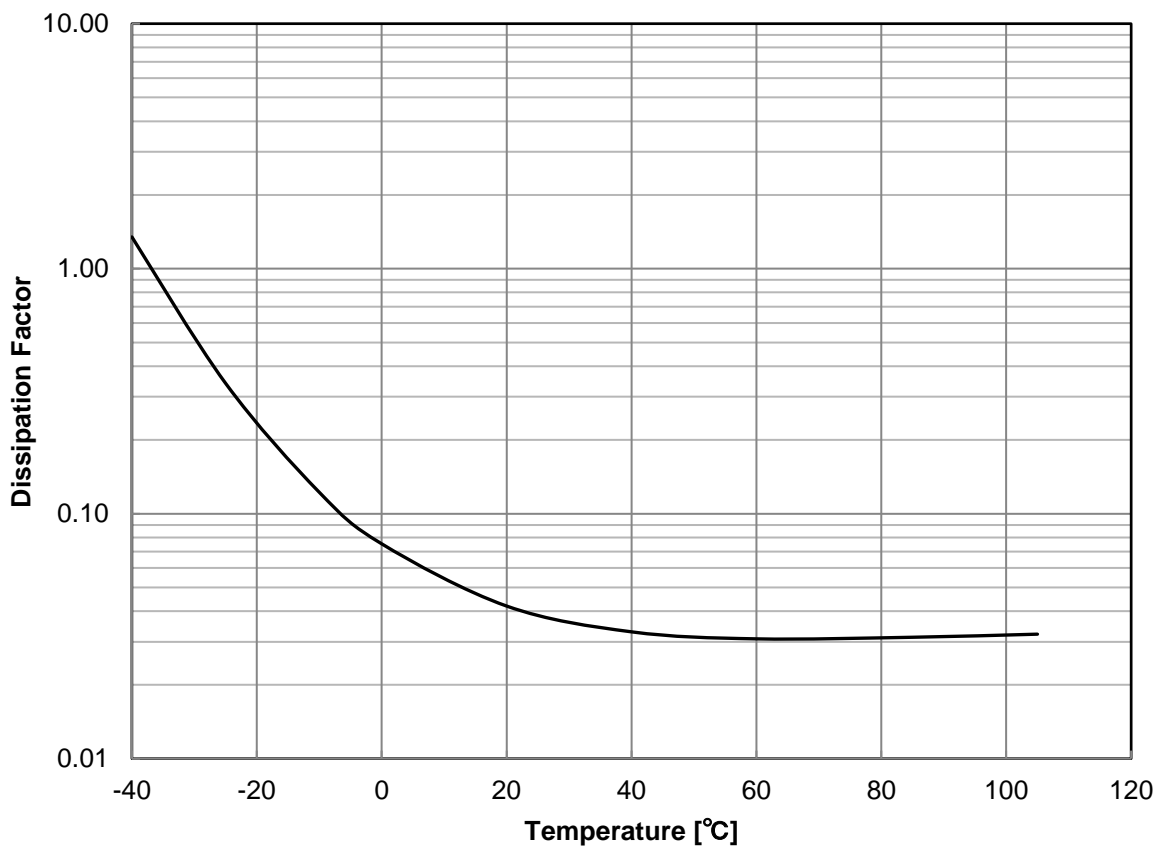
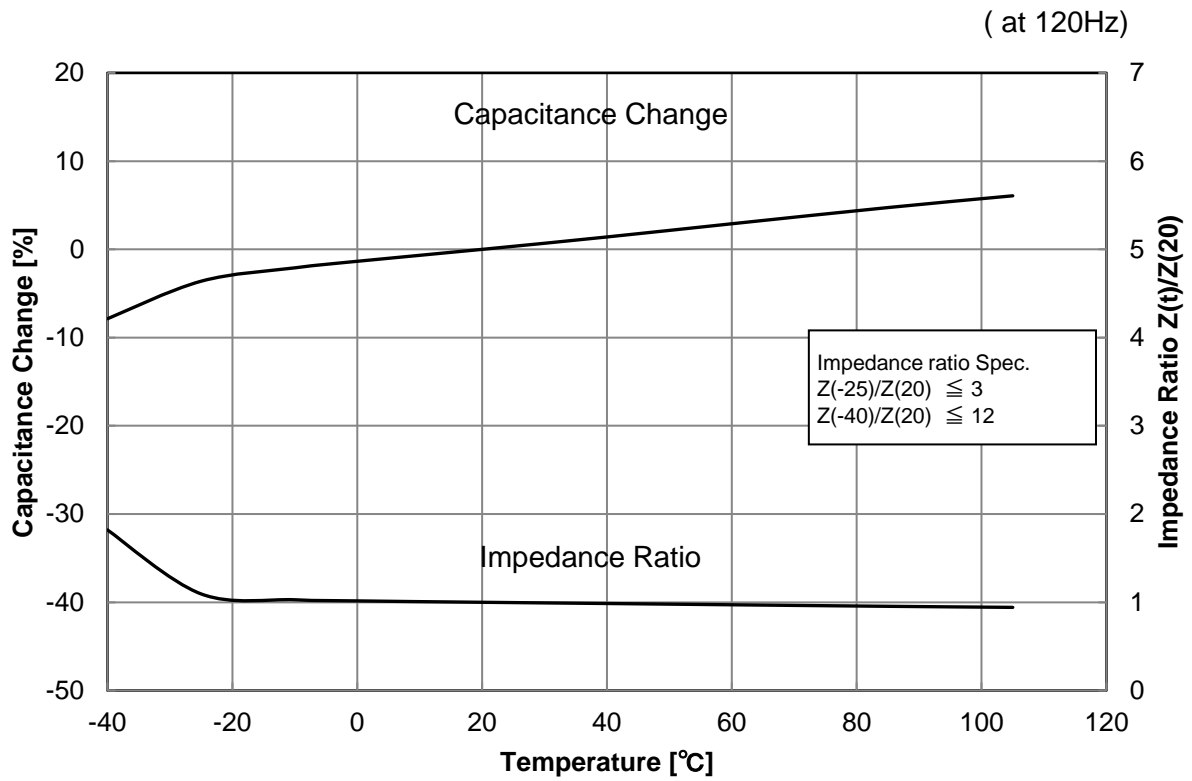
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SAMPLE :

100 MXK 1000 M EFC SN 22X25

n=3

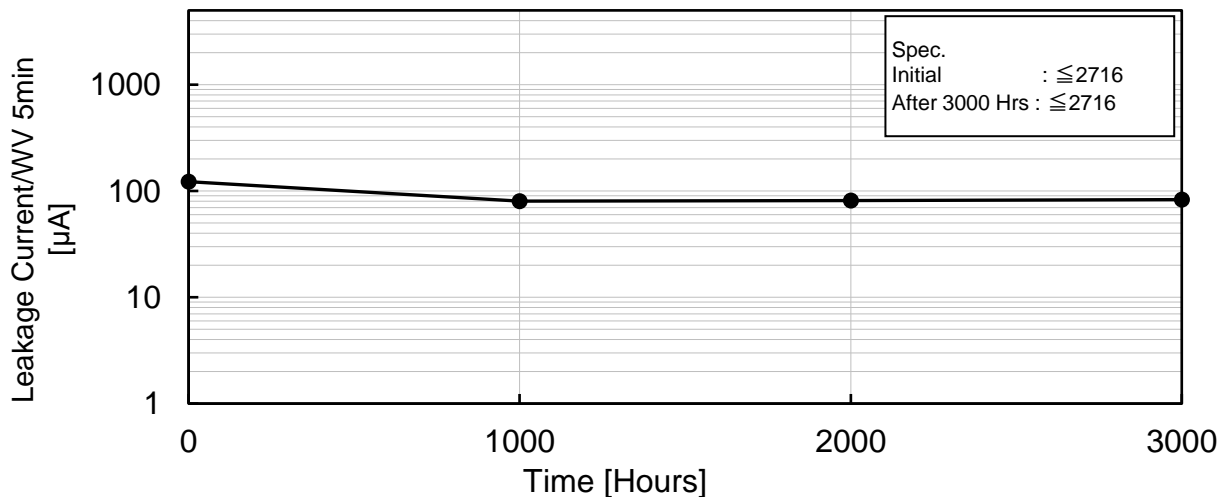
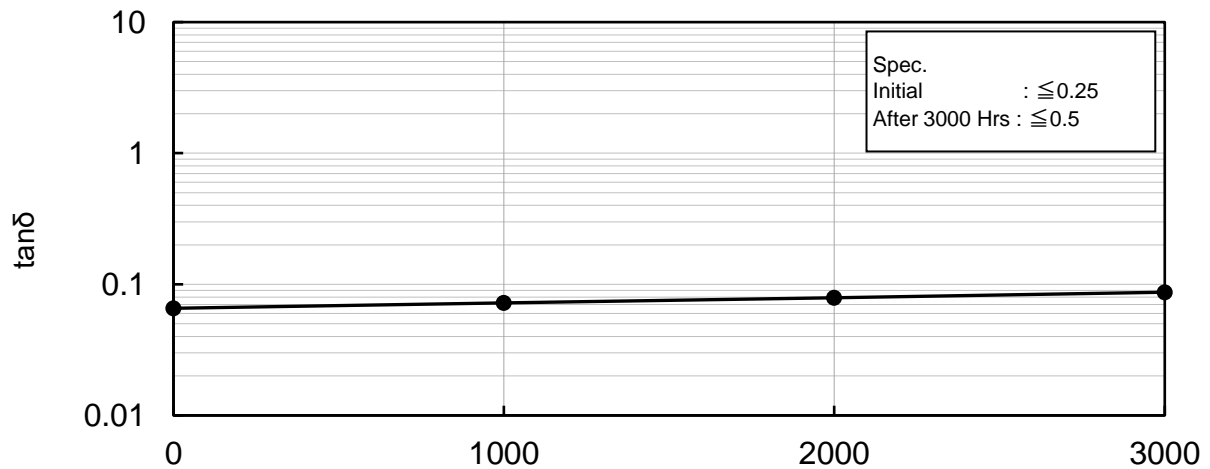
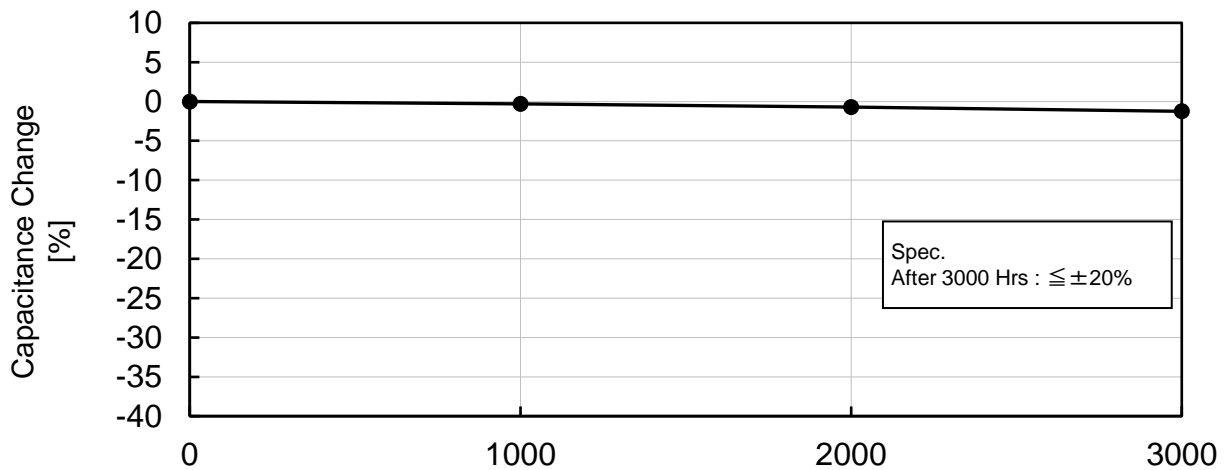
Apparatus :
Agilent Technologies - E4980A



THE TEST RESULT

RUBYCON CORPORATION

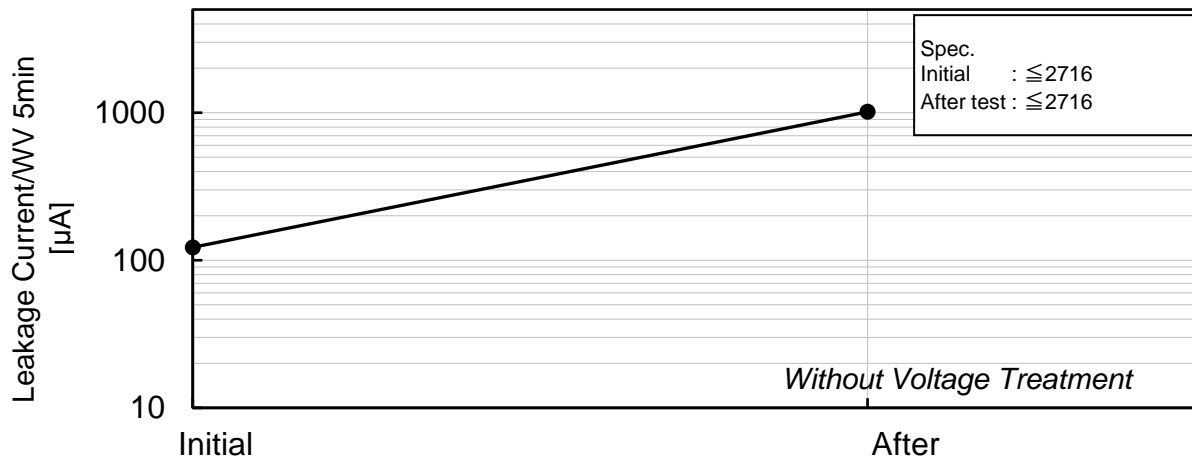
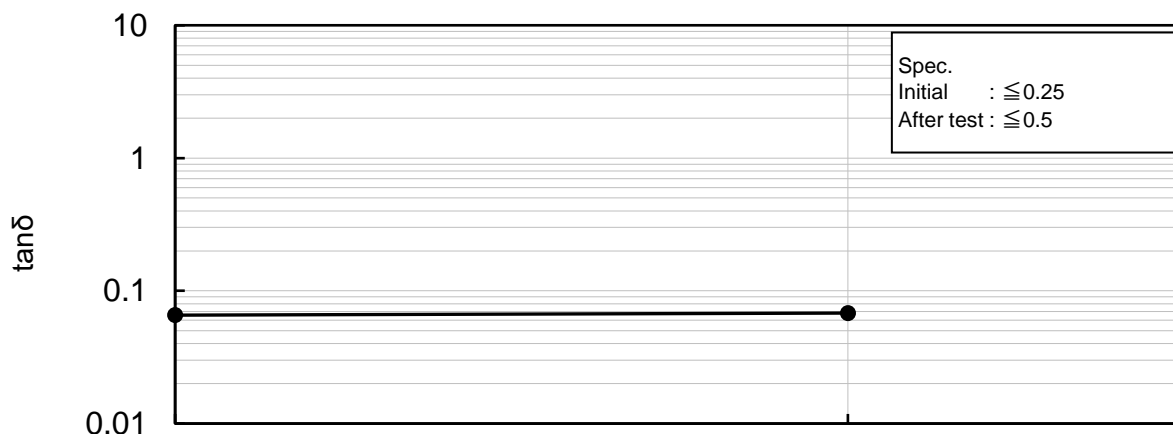
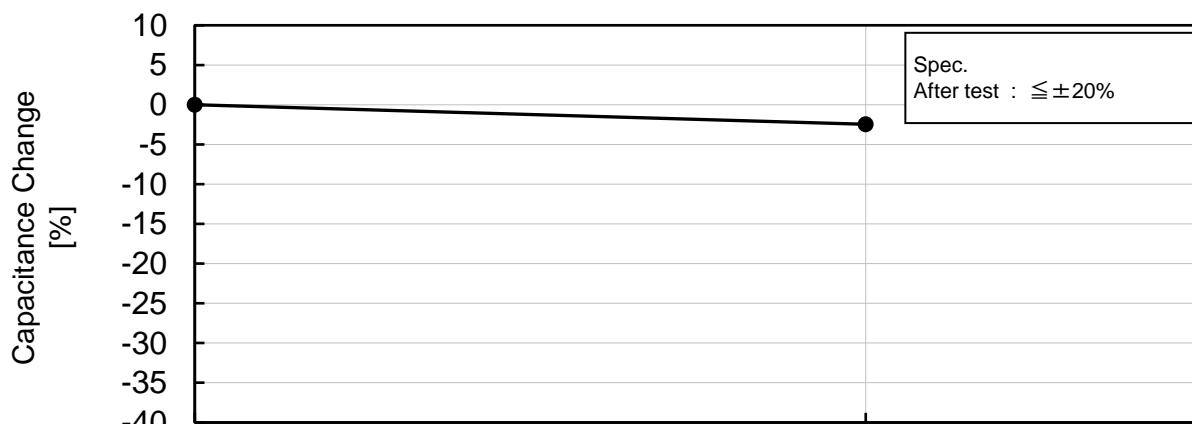
PROJECT: LOAD LIFE TEST	TEST SPEC.NO.
SAMPLE: 100 MXK 8200 M EFC SN 35X55	SIZE: Dia. 35 x 55 L
TESTING METHODS: D.C. voltage and maximum rated ripple current (6.1Arms/120Hz) shall be applied to capacitor at 105°C. The D.C. voltage and peak A.C. voltage combined must not exceed the rated voltage.	APPARATUS: YHP MODEL 4274A LCR METER (at 120Hz)
NOTE: n = 6	DATA NO.



THE TEST RESULT

RUBYCON CORPORATION

PROJECT: SHELF LIFE TEST	
SAMPLE: 100 MXK 8200 M EFC SN 35X55	SIZE: Dia. 35 × 55 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 :

100 MXK 8200 M EFC SN 35X55

n=3

Apparatus :
Agilent Technologies - E4980A

