



RELIABILITY TEST DATA

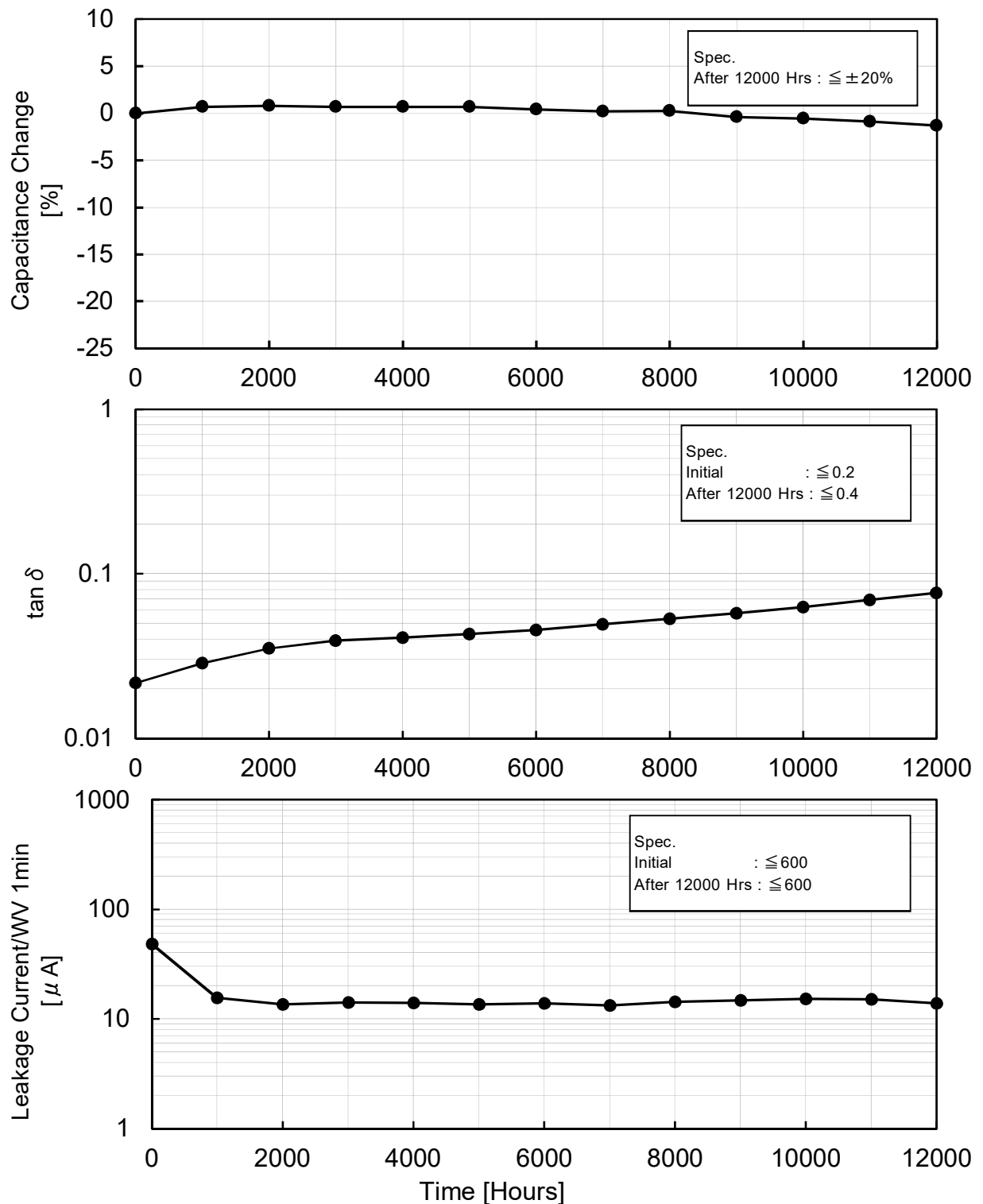
TEST ITEM : 1) Load Life Test
 2) Shelf Life Test
 3) CHARACTERISTICS VS. TEMPERATURE

PRODUCTS : 400 LXW 100 M EFR 12.5X45
 450 LXW 120 M EFR 18X30
 500 LXW 18 M EFR 12.5X20

THE TEST RESULT

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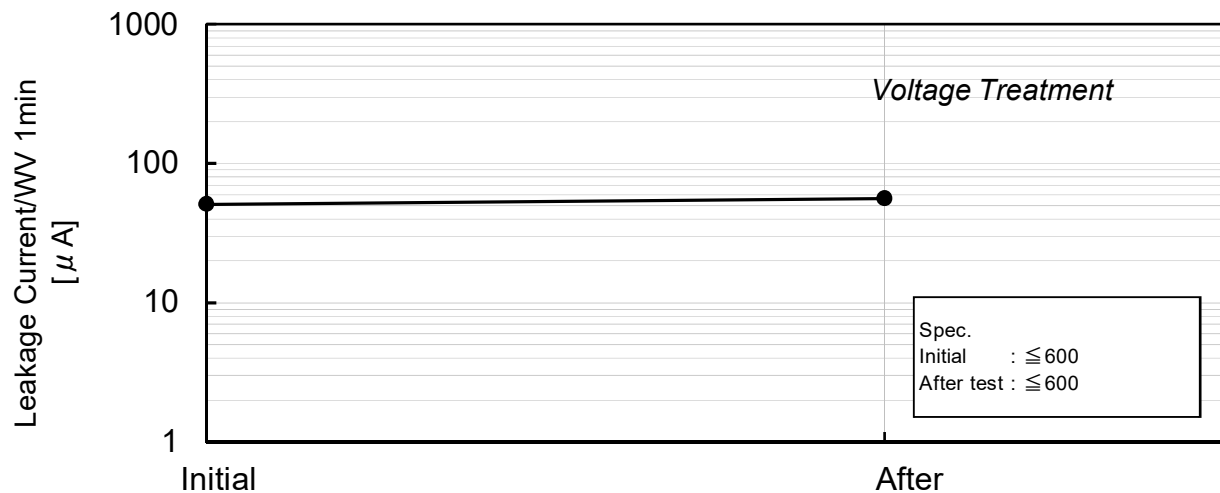
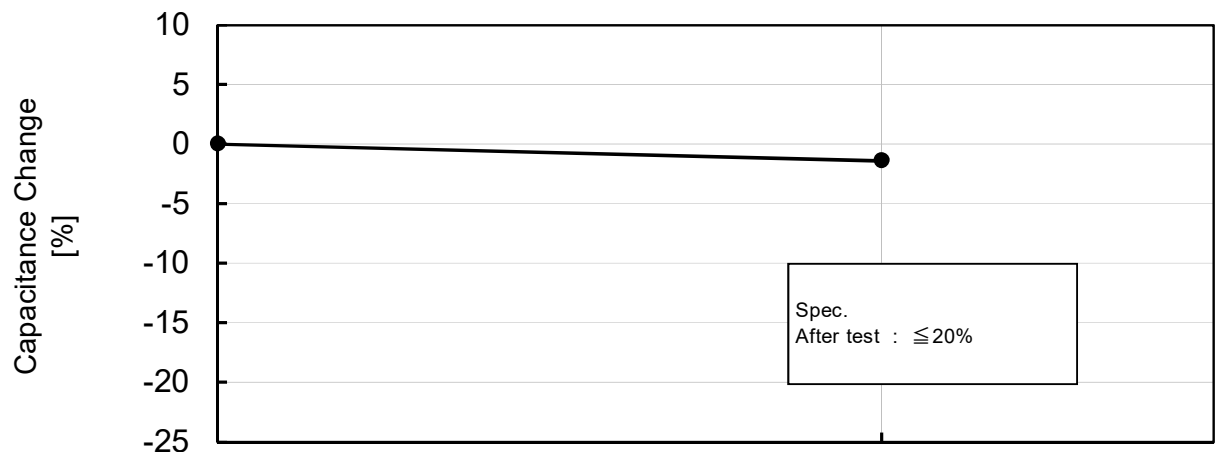
PROJECT: Load Life Test	
SAMPLE: 400 LXW 100 M EFR 12.5X45	SIZE: Dia. 12.5 × 45 L
TESTING METHODS: The capacitor under test shall be applied the rated voltage continuously at 105°C.	APPARATUS: YHP MODEL 4274A LCR METER (at 120Hz)
NOTE: n = 10	



THE TEST RESULT

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PROJECT: Shelf Life Test	
SAMPLE: 400 LXW 100 M EFR 12.5X45	SIZE: Dia. 12.5 × 45 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

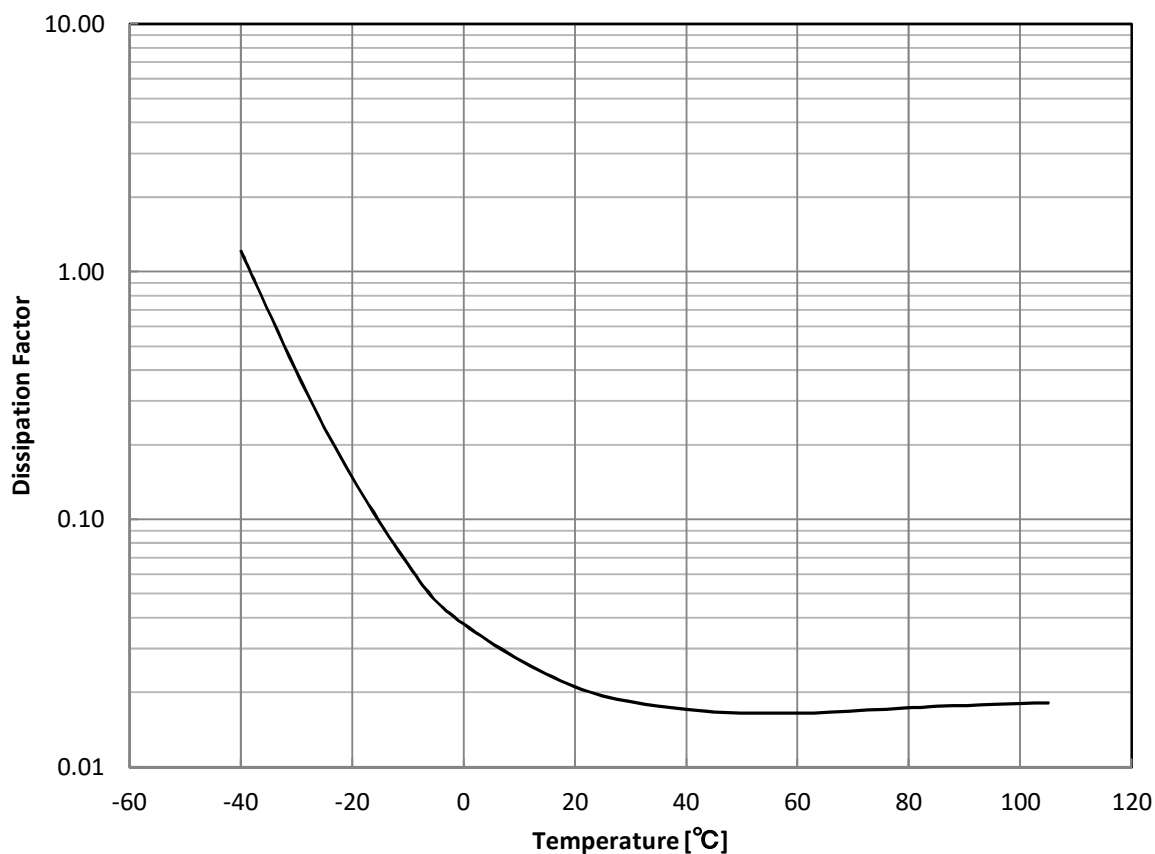
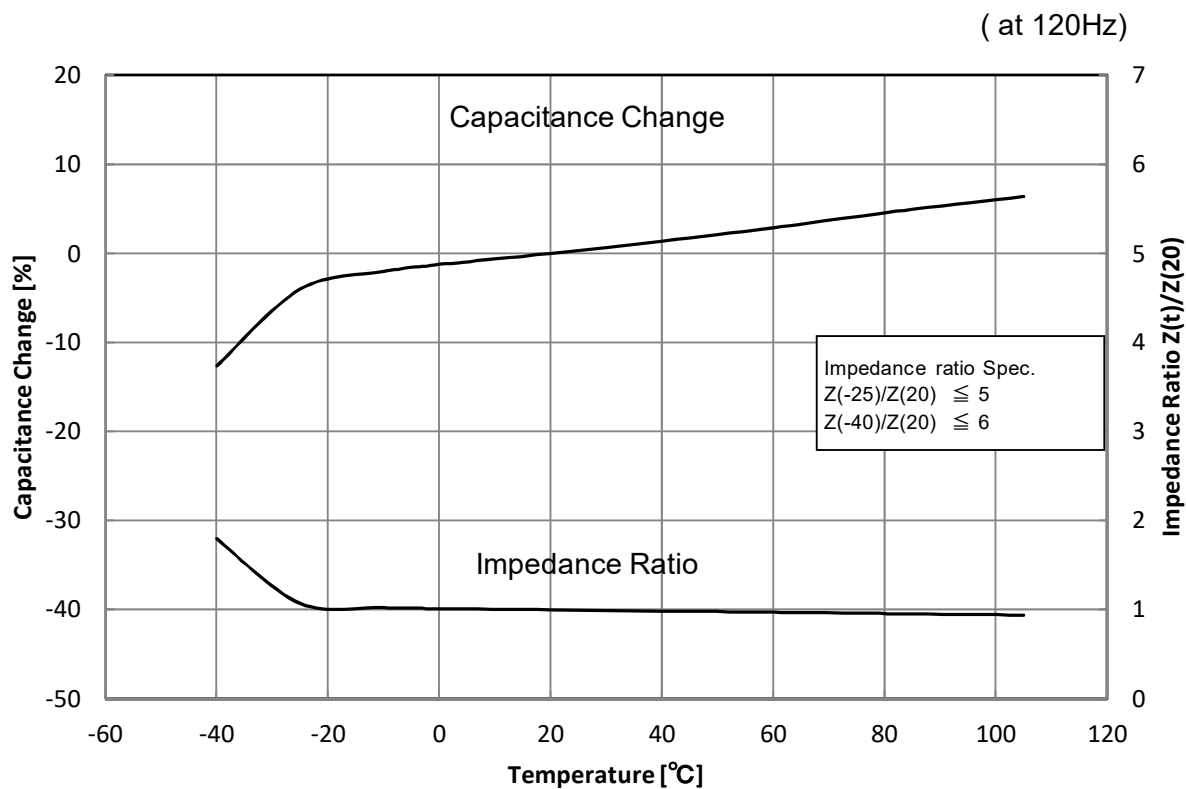
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SAMPLE :

400 LXW 100 M EFR 12.5X45

n=3

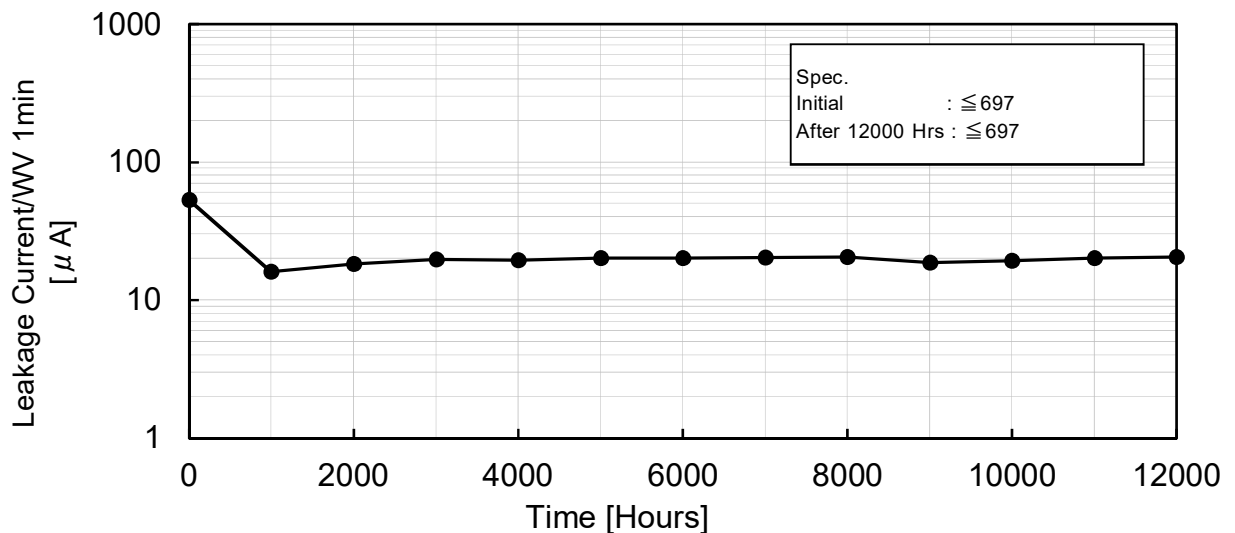
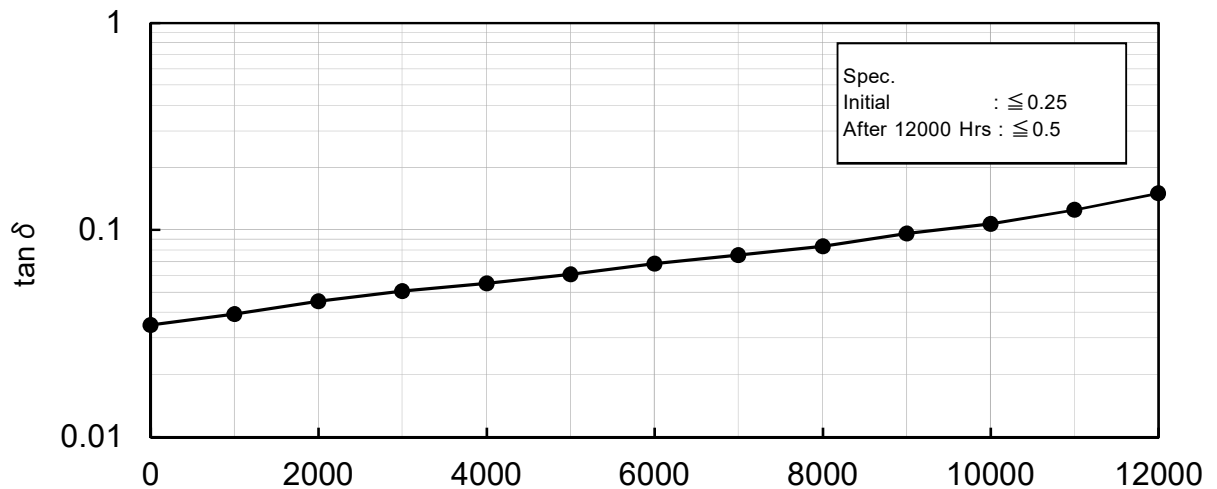
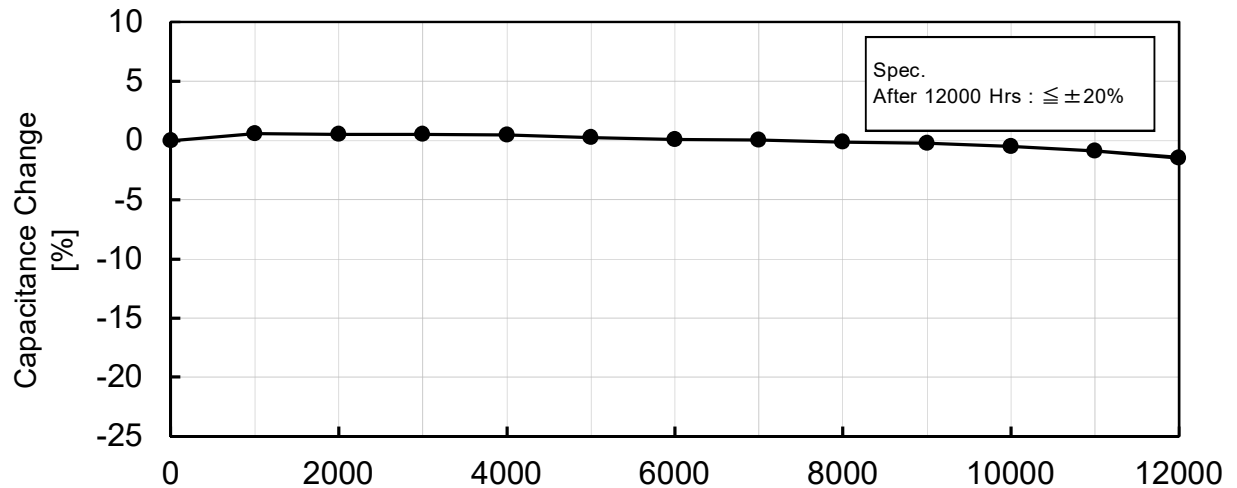
Apparatus :
Agilent Technologies - E4980A



THE TEST RESULT

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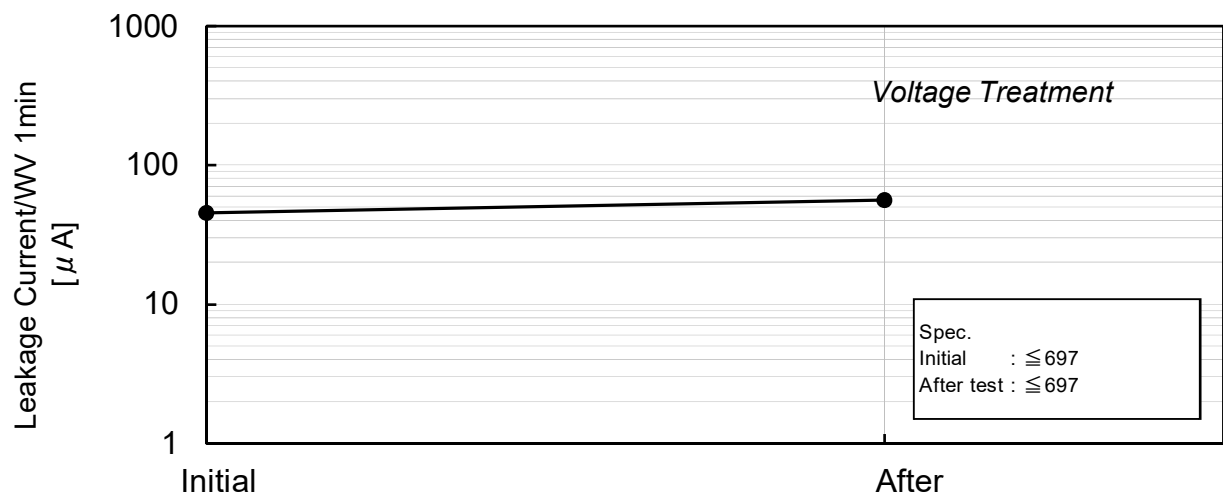
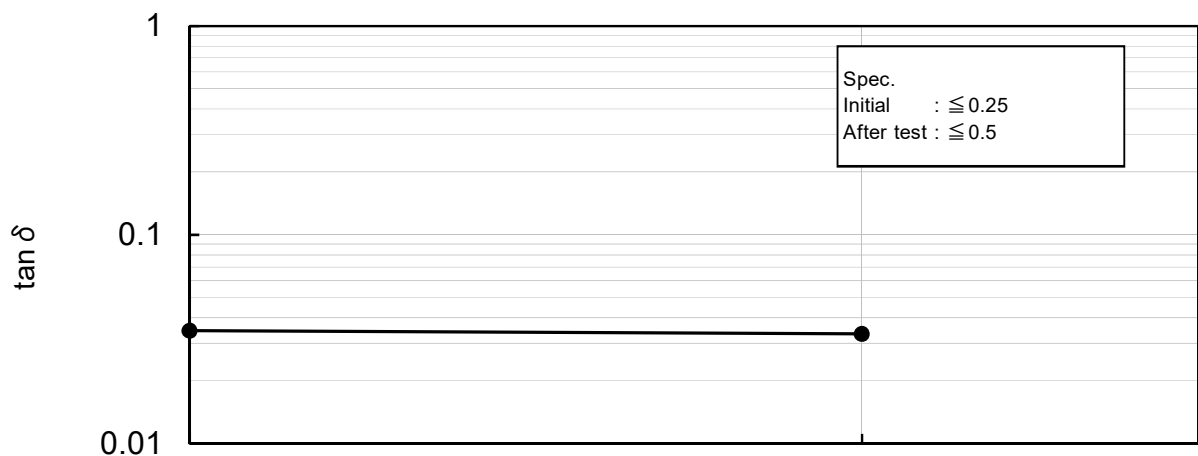
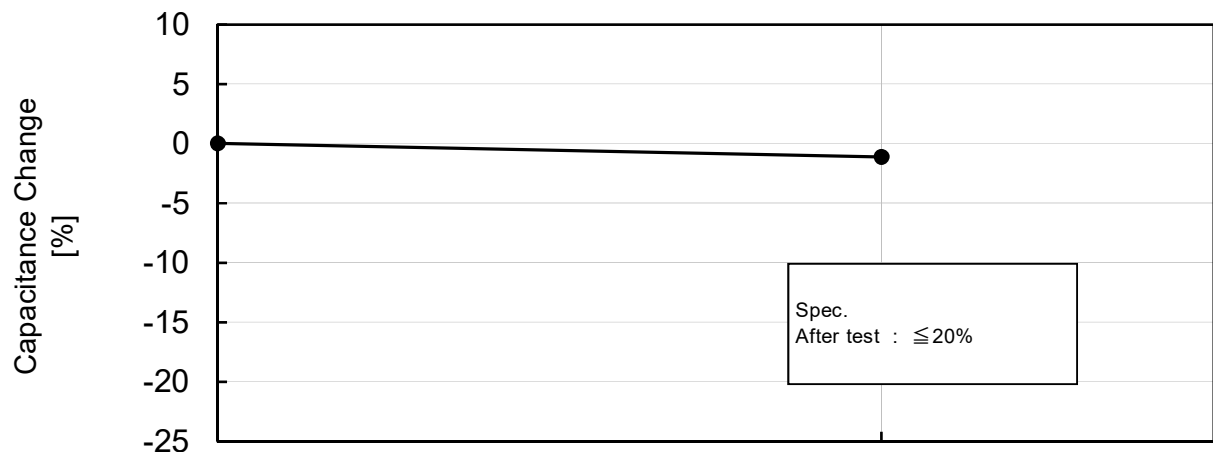
PROJECT: Load Life Test	
SAMPLE: 450 LXW 120 M EFR 18X30	SIZE: Dia. 18 × 30 L
TESTING METHODS: The capacitor under test shall be applied the rated voltage continuously at 105°C.	APPARATUS: YHP MODEL 4274A LCR METER (at 120Hz)
NOTE: n = 10	



THE TEST RESULT

RUBYCON CORPORATION

PROJECT: Shelf Life Test	
SAMPLE: 450 LXW 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

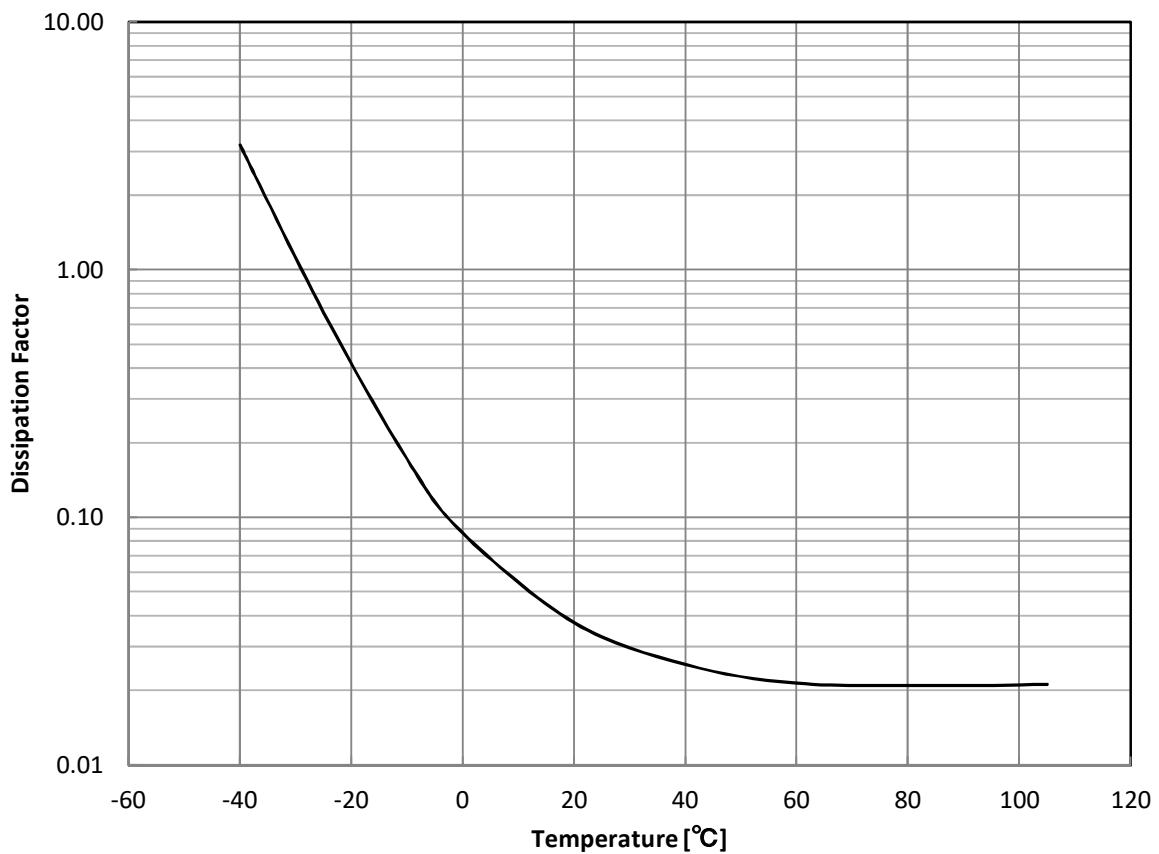
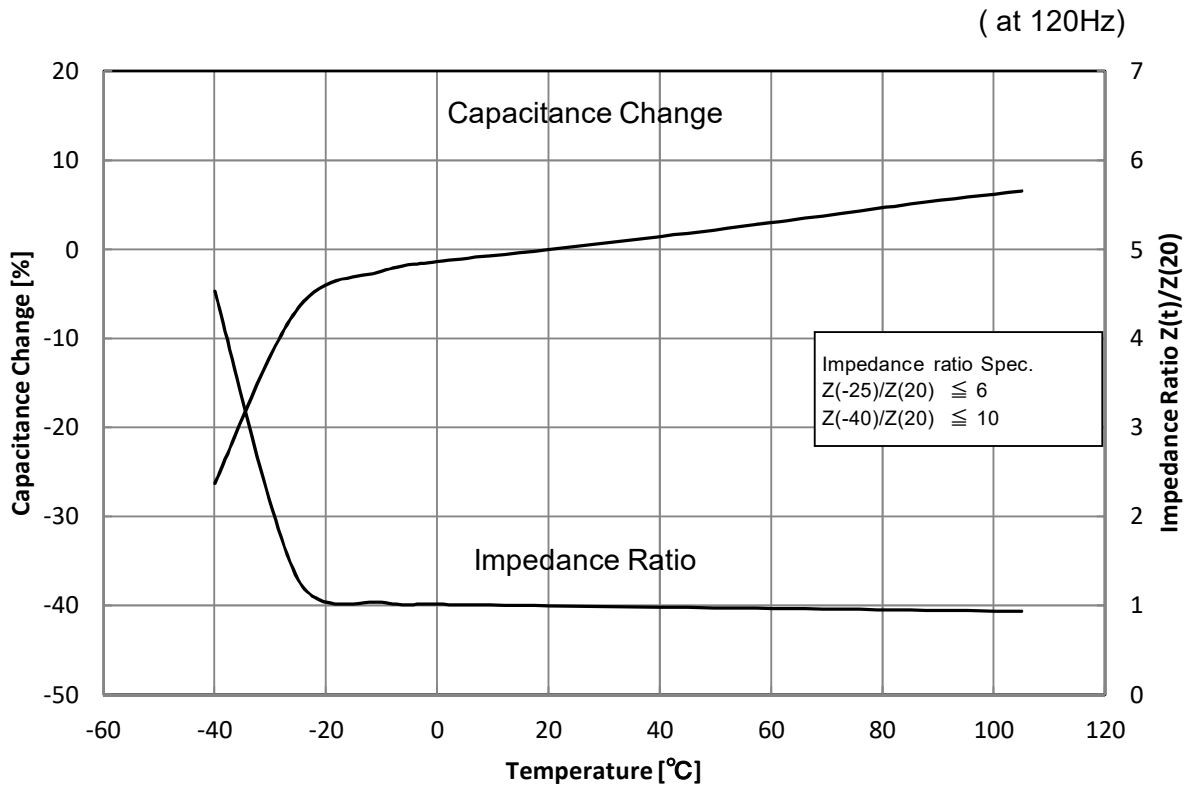
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SAMPLE :

450 LXW 120 M EFR 18X30

n=3

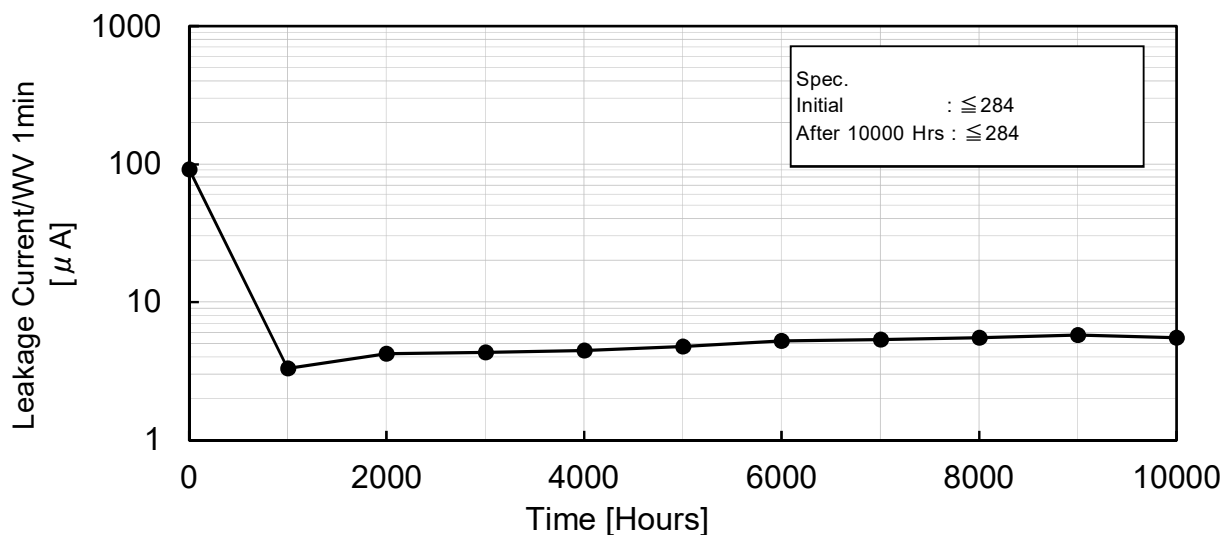
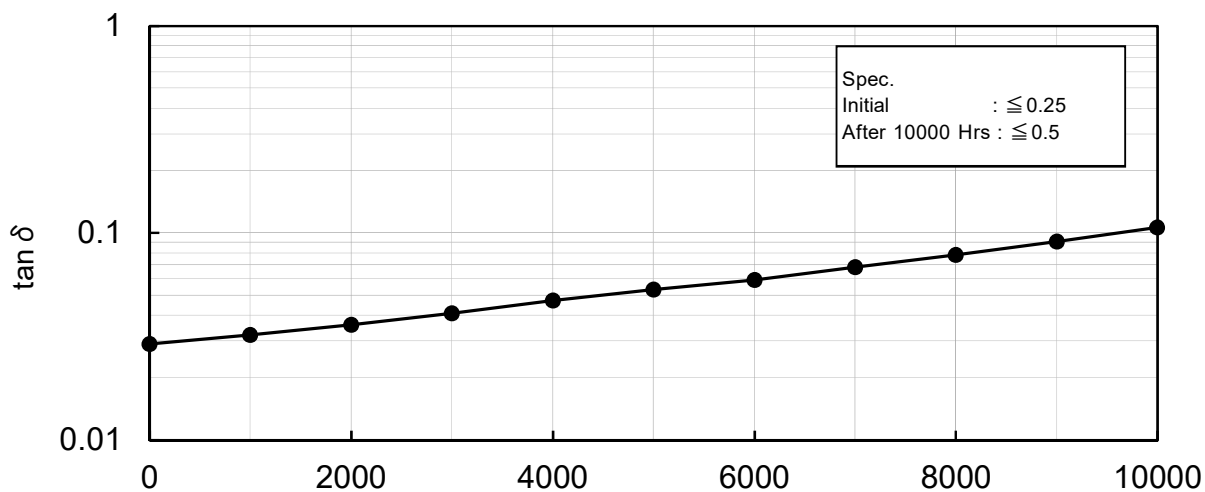
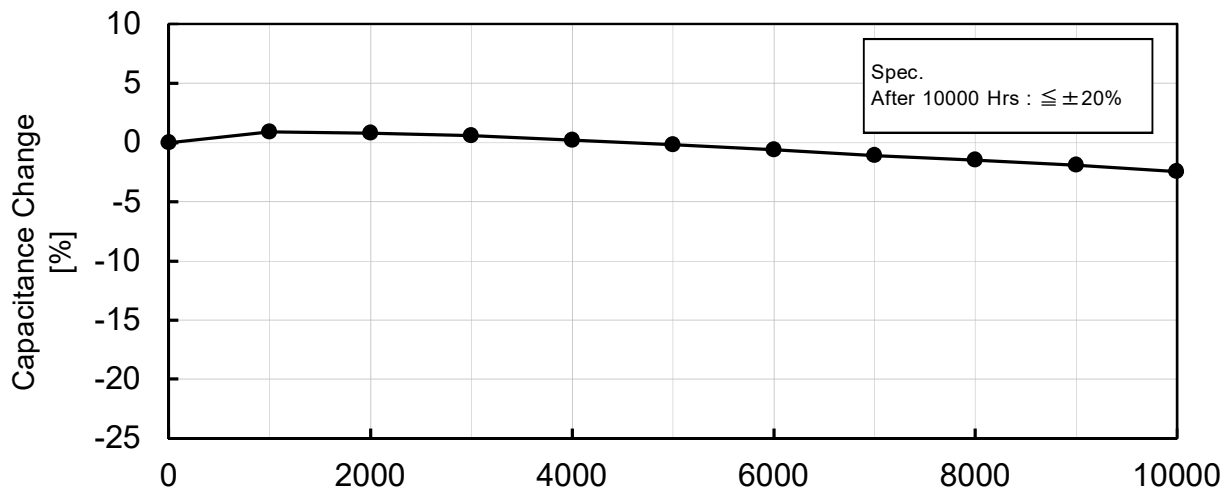
Apparatus :
Agilent Technologies - E4980A



THE TEST RESULT

RUBYCON CORPORATION

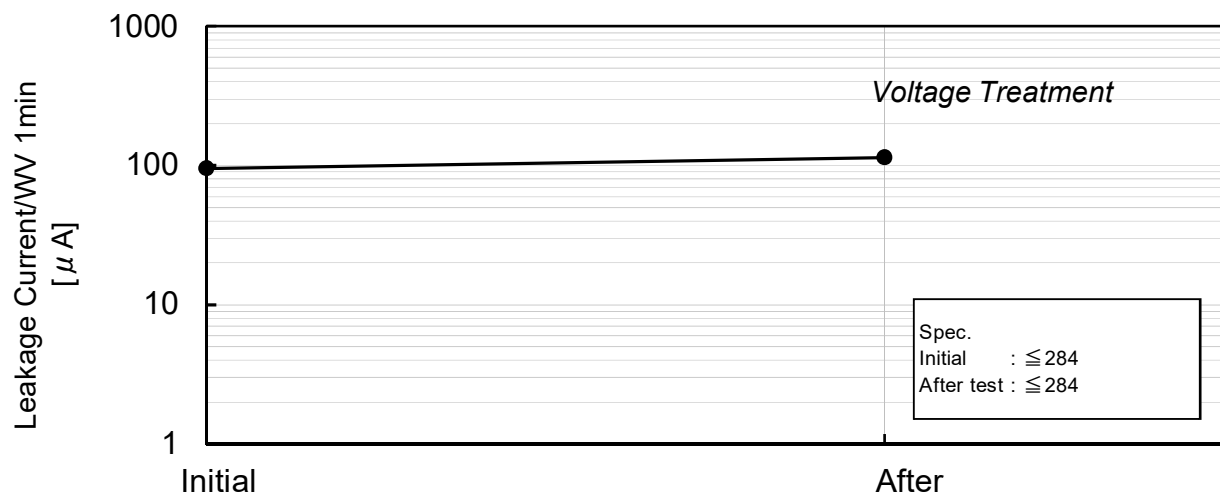
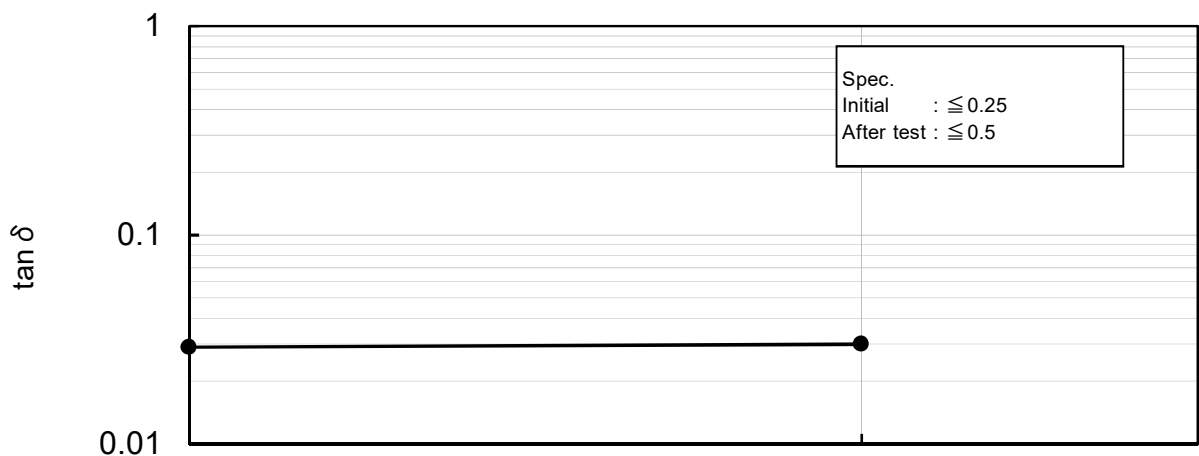
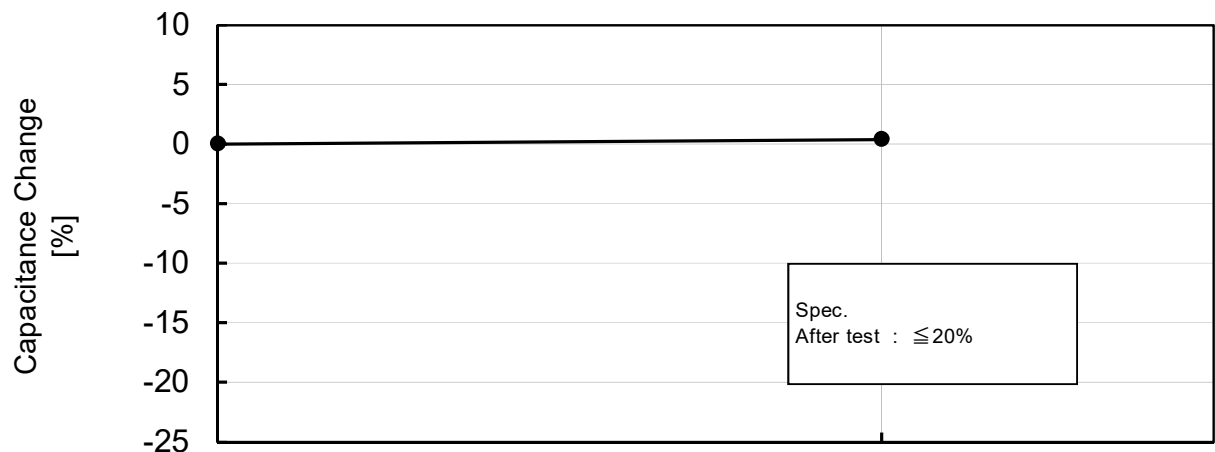
PROJECT: Load Life Test	
SAMPLE: 500 LXW 18 M EFR 12.5X20	SIZE: Dia. 12.5 × 20 L
TESTING METHODS: The capacitor under test shall be applied the rated voltage continuously at 105°C.	APPARATUS: YHP MODEL 4274A LCR METER (at 120Hz)
NOTE: n = 10	



THE TEST RESULT

RUBYCON CORPORATION

PROJECT: Shelf Life Test	
SAMPLE: 500 LXW 18 M EFR 12.5X20	SIZE: Dia. 12.5 × 20 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 LXW 18 M EFR 12.5X20

n=3

Apparatus :
Agilent Technologies - E4980A

