Certified Test Report

Report No. : 2019-0481F

Date of Report : 10/ 21/ 2016

Requested by : WIZNET

Type of Product : WizFi630S

This report was prepared and certified by
Korea Electronics Technology Institute

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Summary of Test

1. Customer Information

Company Name	WIZNET		
Name of President/CEO	Lee Yun Bong		
Company Address	5F Hunmax village, 216 Hwangsaeul-ro, Bundang-Gu, Seongnam-Si, Gyeonggi-Do		
Contact Person	Seo Ji hoon	Request Received	9/16/2019
Type of Specimen	WizFi630S	No. of Specimen	1 ea
Purpose of Test	Reliability test		
Total Page	7 Pages		

2. Test

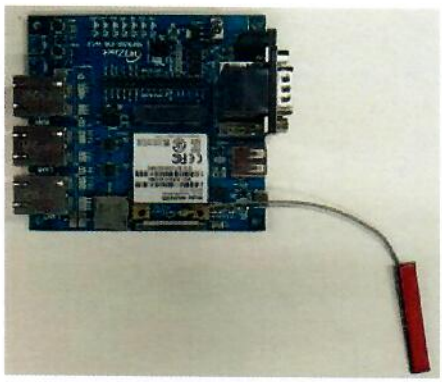
Test Item	Low temperature test and 4 other cases			
Test Method	To summit customer			
Test Result	See test result			
Testing Time	9/25/2019 ~ 10/8/2019			
Room Environment	Temperature	(25 ± 10) ℃	Humidity	75 % R.H. and below

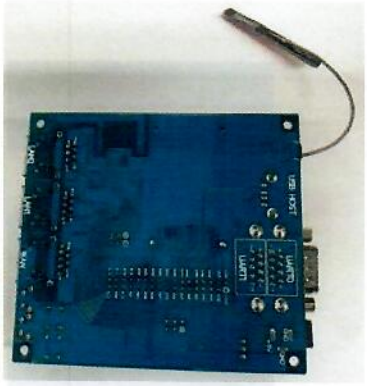
Prepared by (Technical personnel)	Reviewed by (Technical manager)
Hyunwoo Park (sign)	Kwanhun Lee (sign)

Test Result

1. Purpose of Test : Reliability test

2. Specimen : WizFi630S





3. Specimen Sampling Method : Provided by the applicant

4. Test Description

Test Item	Test Condition	sample
Low temperature test	(-25 ± 2) °C, 16 h, Check operation before and after test	1 ea
High temperature test	(85 ± 2) °C, 16 h, Check operation before and after test	
Humidity test	(55 ± 2) °C, (95 ± 3) % R.H., 48 h, Check operation before and after test	
Humidity cycling test	(25 ± 2) °C, 2 h, (25 ± 2) °C → (85 ± 2) °C, 2 h, (85 ± 2) °C, 4 h, (85 ± 2) °C → (25 ± 2) °C, 2 h, (25 ± 2) °C, 4 h, (25 ± 2) °C → (85 ± 2) °C, 2 h, (85 ± 2) °C, 4 h, (85 ± 2) °C → (25 ± 2) °C, 2 h, (25 ± 2) °C, 2 h, (95 ± 3) % R.H., Check operation before and after test	
Rapid change of temperature test	(-25 ± 2) °C ↔ (85 ± 2) °C, each 3 h, 5 cycles, Check operation before and after test	

5. Test Equipment

① Low temperature test, High temperature test, Humidity test

EX5425-HE (W08) (Climats, France)


② Humidity cycling test

Climatics chamber 2221HA (A26) (Climats, France)


③ Rapid change of temperature test

Thermal shock chamber 120CT (W14) (Climats, France)

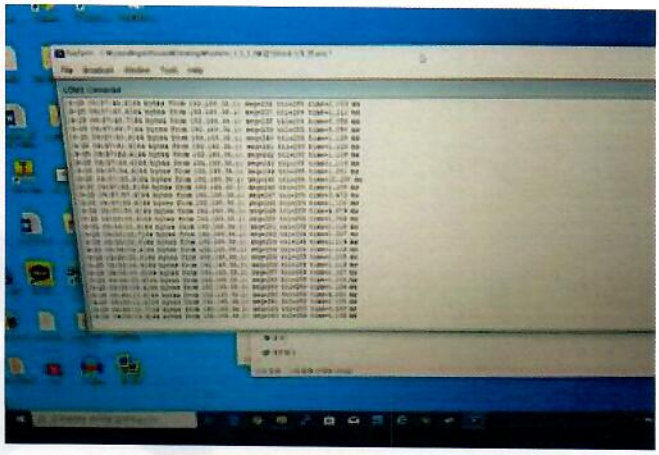
6. Testing Time

①	Low temperature test	: 09/25/2019 ~ 09/26/2019
②	High temperature test	: 09/26/2019 ~ 09/27/2019
③	Humidity test	: 09/27/2019 ~ 09/29/2019
④	Humidity cycling test	: 10/03/2019 ~ 10/05/2019
⑤	Rapid change of temperature test	: 10/07/2019 ~ 10/08/2019

7. Result

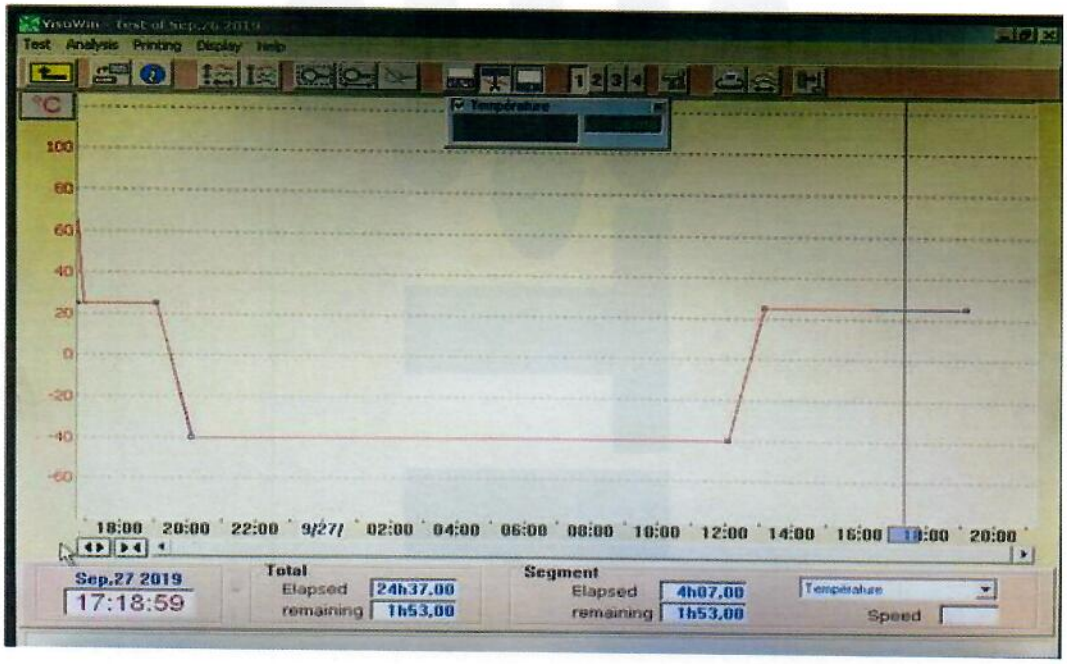
① Before & after the test, any specified defect or damage to the case was not found by visual inspection and all specimen was operated properly.

- Operation check pictures

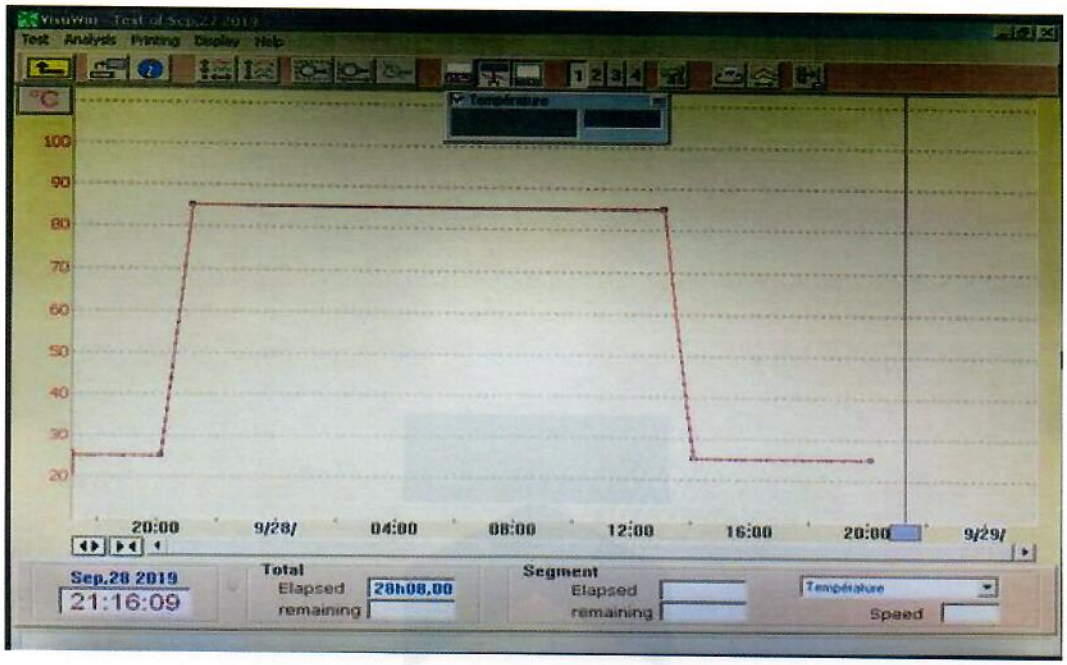


② Test Log Profile.

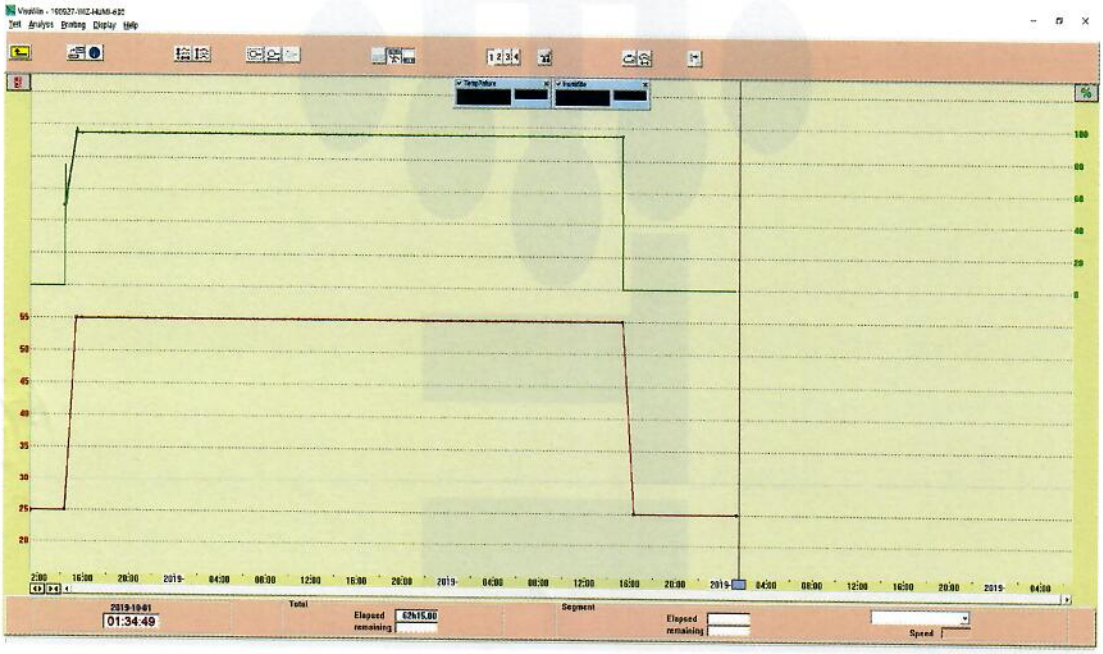
- Low temperature test



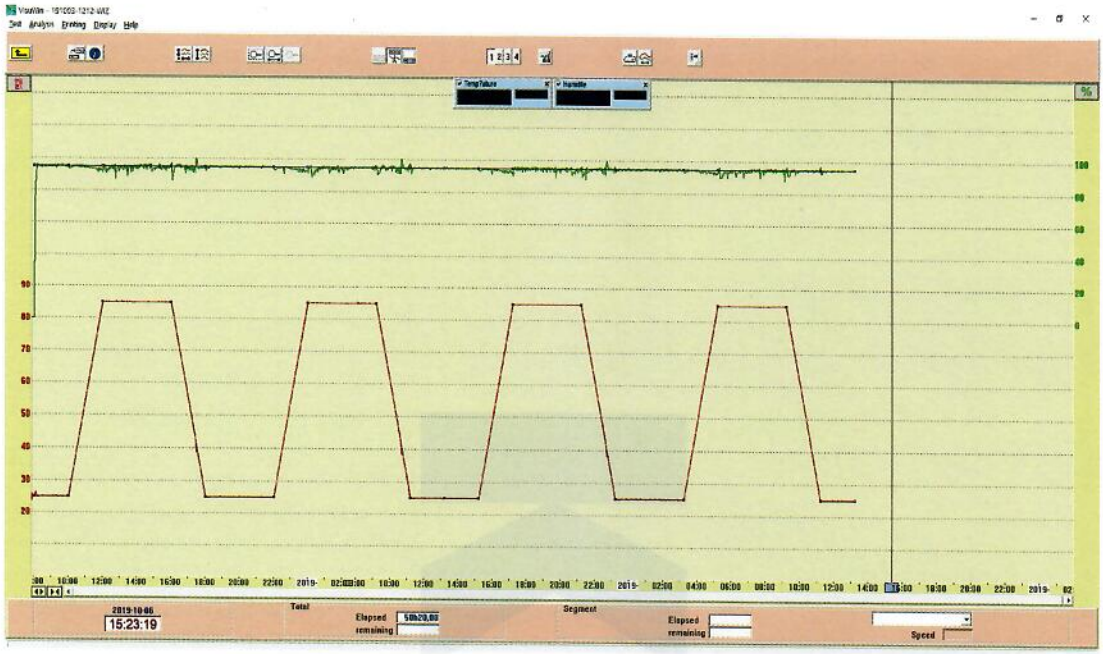
- High temperature test



- Humidity test



- Humidity cycling test



- Rapid change of temperature test