

# Test Report

Report No. A221031773710102

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Company Name  
Shown on Report PCBWayAddress ROOM 1105-1108, NO.2 BUILDING, EST MALL BUSINESS CENTER,  
NO.698 CHANGBANG ROAD, XIACHENG DISTRICT, 310004,  
HANGZHOU, CHINA

**The following sample(s) and sample information was/were submitted and identified by/on the behalf of the client**

Sample Name 样品 1  
Material pcb  
Sample Received Date Aug. 9, 2021  
Testing Period Aug. 9, 2021-Aug. 17, 2021

**Test Requested**

| No. | Test Item                    |
|-----|------------------------------|
| 1   | Glass transition temperature |

**Test Result(s):** Please see the following pages.

Approved by Annie LangDate Aug. 17, 2021No. RF33A28FD6  
Hongwei Industrial Zone, Bao'an 70 District, Shenzhen, Guangdong, China

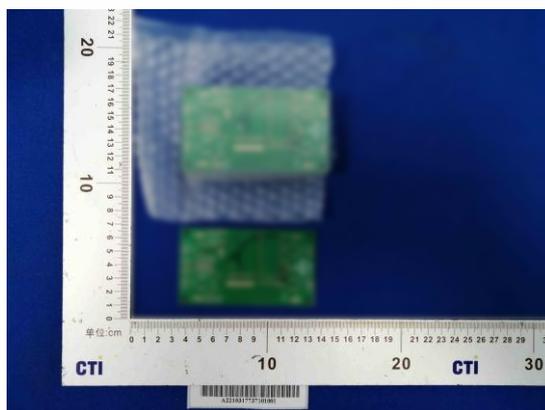
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**Tested Sample(s)**

| Sample No.        | Sample Name | Material |
|-------------------|-------------|----------|
| A2210317737101001 | 样品 1        | pcb      |

**Sample Photo(s)**

A2210317737101001

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**Test Item: Glass transition temperature****1. Test Equipment**

| Equipment Name                   | Model  |
|----------------------------------|--------|
| Thermal Mechanical Analysis(TMA) | Q400EM |

**2. Environmental Conditions**

Temperature: 22.5°C; Humidity: 49%RH

**3. Test Standard: IPC-TM-650 2.4.24C****4. Test Condition**

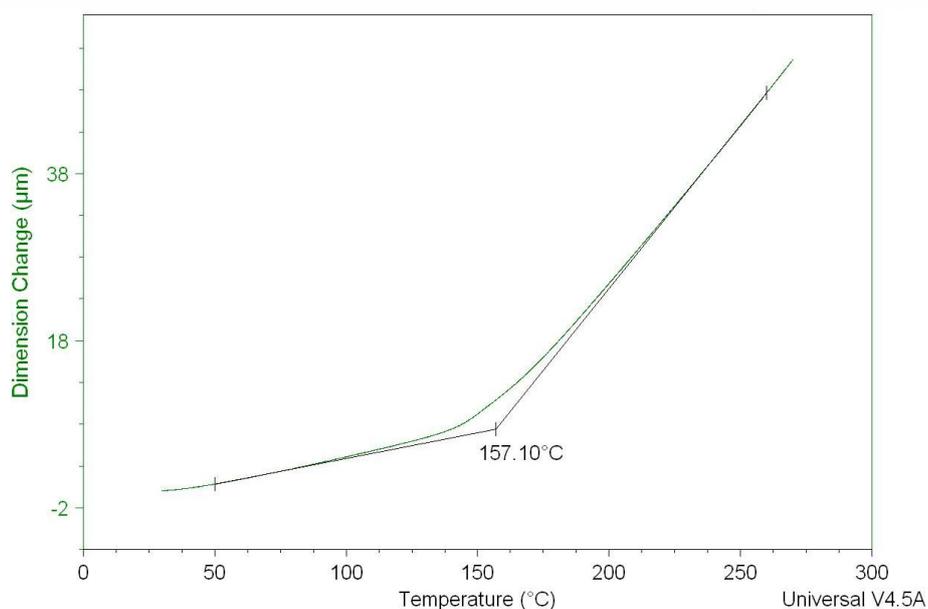
(1) Preconditioning: Sample(s) is(are) preconditioned by baking for 2h at 105°C, then cooled to room temperature in a desiccator.

(2) Test condition: Heat from 30°C to 270°C at a rate of 10°C/ min in N<sub>2</sub>.

**5. Test Result(s)**

| Test Sample       | Glass Transition Temperature (°C) |
|-------------------|-----------------------------------|
| A2210317737101001 | 157.10                            |

Test Curve:



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Remark: The testing data and result(s) in this report is(are) just for scientific research, education, internal quality control and product development etc.

Statement:

- 1.This report is considered invalid without approved signature, special seal and the seal on the perforation;
- 2.Company Name and Address shown on Report, the sample(s) and sample Information was/were provided by the applicant who should be responsible for the authenticity which CTI hasn't verified;
- 3.The result(s) shown in this report refer(s) only to the sample(s) tested;
- 4.Without written approval of CTI, this report can't be reproduced except in full;
- 5.In case of any discrepancy between the English version and Chinese version of the testing reports(if generated), the Chinese version shall prevail.

\*\*\* End of Report \*\*\*

