# CTI华测检测

## **Test Report**



Report No. A221031773710102

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Company Name	SHENZHEN JDB TECH. CO. LTD.	
Shown on Report	SHENZHEN JDB TECH. CO. LTD.	
	ROOM 1105-1108, NO.2 BUILDING, EST MALL BUSINESS CENTER,	
Address	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.

Ann <i>ie</i>	Lang	Date	Aug. 17, 2021	
Annie J Annie J SuttERNATION Setter Besting Aternational From Besting Aternational From	atory	Industrial Zone, Bao'an 7		RF33A28FD6 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

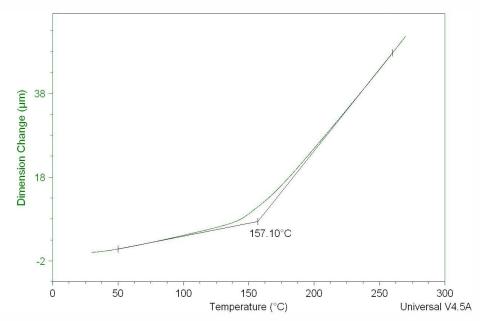
to room temperature in a desiccator.

(2) Test condition: Heat from 30 °C to 270 °C at a rate of 10 °C min in  $N_2$ .

#### 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 \*\*\*



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