

# Test Report



Report No. A223036704410100112

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Company Name SHENZHEN JDB TECH. CO. LTD.  
Shown on Report  
Address 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 2layers PCB  
Material pcb  
Sample Received Date Jul. 24, 2023  
Testing Period Jul. 24, 2023-Aug.2, 2023

**Test Requested**

No.	Test Item
1	Lattice

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

Approved by Annie LangDate Aug. 18, 2023Annie Lang  
Approved Signatory

Centre Testing International Group Co., Ltd.

Hongwei Industrial Zone, Bao'an 70 District, Shenzhen, Guangdong, China

No. RDAAD41CF3

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Tested Sample(s)

Sample No.	Sample Name	Material
A2230367044101001	2layers PCB	pcb

Sample Photo(s)



A2230367044101001



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**Test Item:** Lattice**1. Test Equipment**

Equipment Name	Model
Field emission scanning electron microscopy(FE-SEM)	Supra 55

**2. Environmental Conditions**

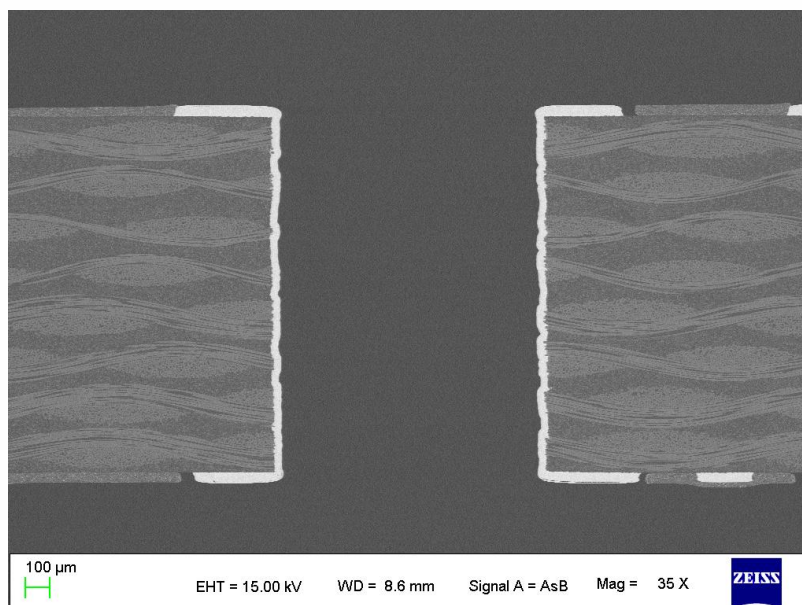
Temperature: 23.2℃; Humidity: 52% RH

**3. Test Standard:** According to the customer's requirements**4. Test Conditions**

According to the standard method for processing sample(s), after grinding, polishing and etching, sputtering Pt 20s on the sample(s) surface, according to standard SEM operation procedure, put the samples into SEM vacuum chamber to observe structure and measurement by SEM.

**5. Test Result(s)**

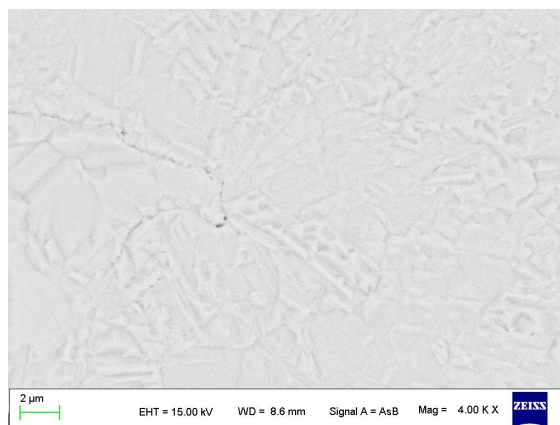
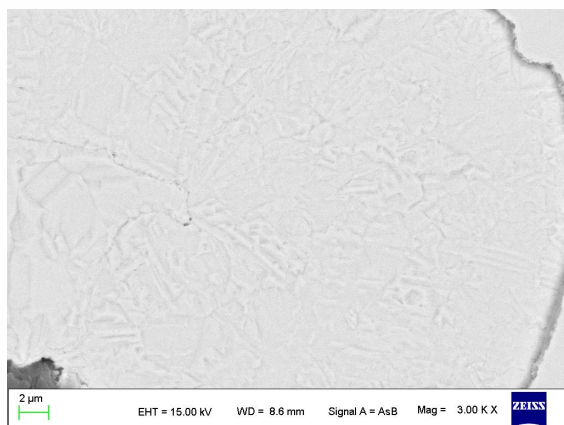
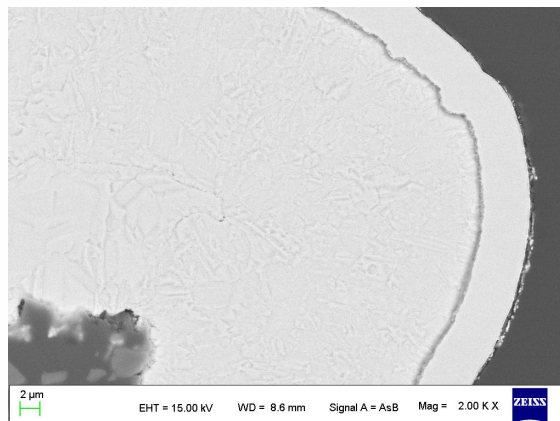
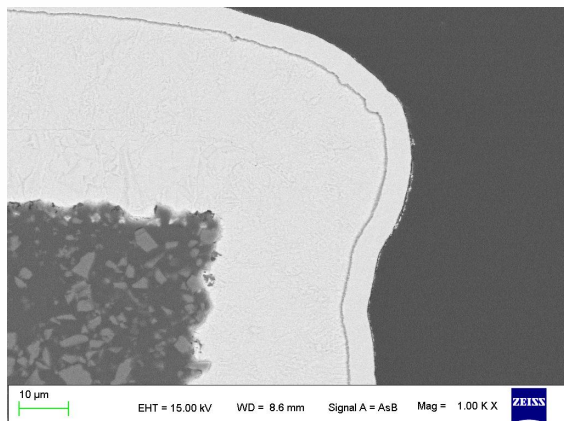
SEM photo(s) of sample A2230367044101001:



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SEM photo(s) (35~4000X)

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 \*\*\*

有限公司