

Test Report

Report No. A225055325110100112

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Company Name PCBWay

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 sample1
Material pcb
Sample Received Date Aug. 4, 2025
Testing Period Aug. 4, 2025-Aug. 19, 2025

Test Requested

No.	Test Item
1	Lattice

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

Approved by Annie Lang

Date Aug. 19, 2025



Annie Lang
Approved Signatory

No. RDBB46D599

Centre Testing International Group Co., Ltd. Hongwei Industrial Park, Zone 70, Bao'an District, Shenzhen, Guangdong, China

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Tested Sample(s)

Sample No.	Sample Name	Material
A2250553251101001	sample1	pcb

Sample Photo(s)



A2250553251101001



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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

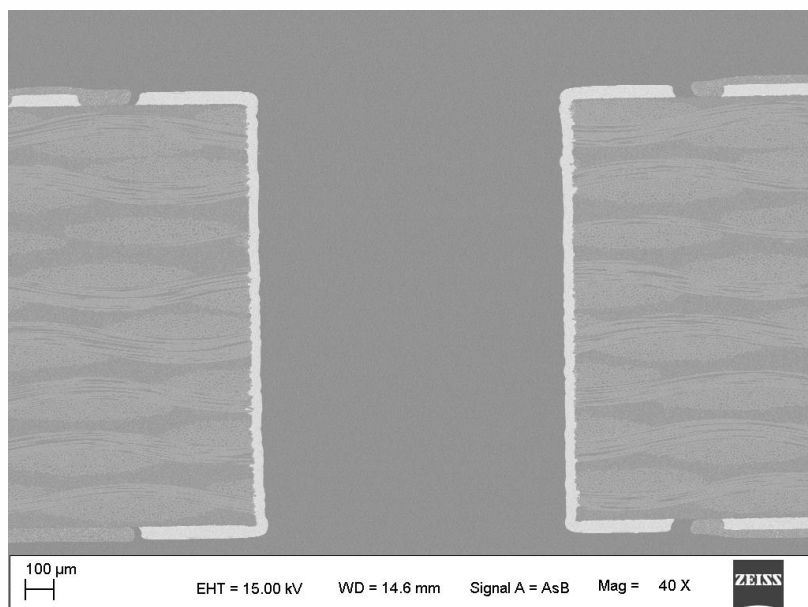
Temperature: 23.5°C; Humidity: 49%RH

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

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)

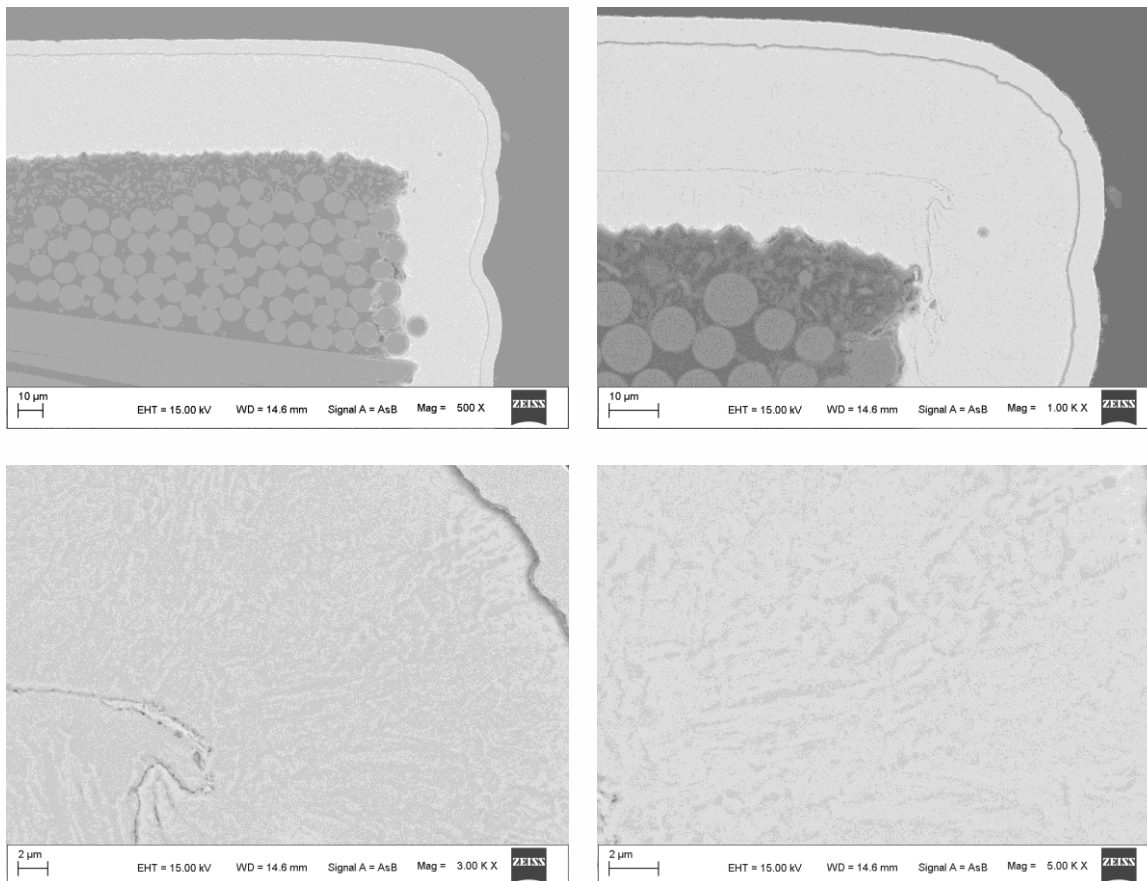
SEM photo(s) of sample A2250553251101001:



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SEM photo(s) (40X~5000X)

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 ***