



Report No. A221031773710114

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Company Name
Shown on Report

SHENZHEN JDB TECH. CO. LTD.

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 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	Crystal lattice

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

Approved by Annie Lang

Date Aug. 17, 2021



Annie Lang
Approved Signatory

No. RF33A28FD6

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

Test Report

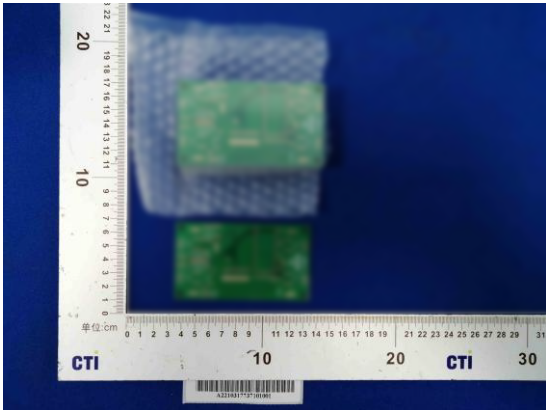
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Tested Sample(s)

Sample No.	Sample Name	Material
A2210317737101001	样品 1	pcb

Sample Photo(s)



A2210317737101001



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Test Item: Crystal lattice**1. Test Equipment**

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

2. Environmental Conditions

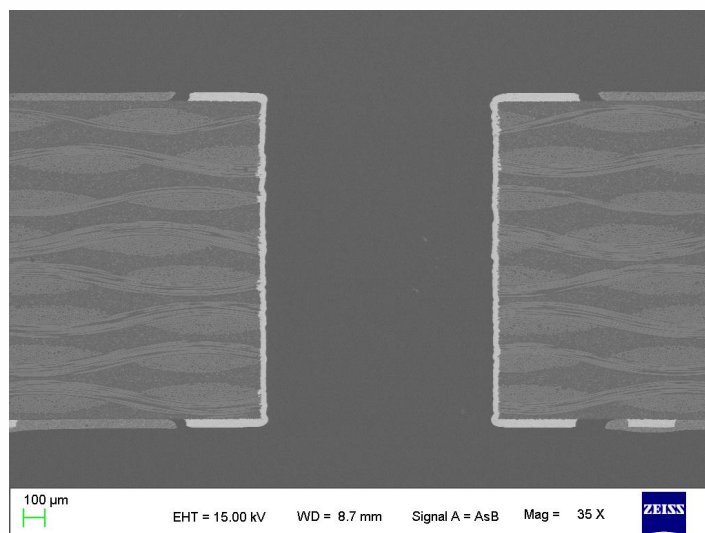
Temperature: 23.5°C; Humidity: 51%RH

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)

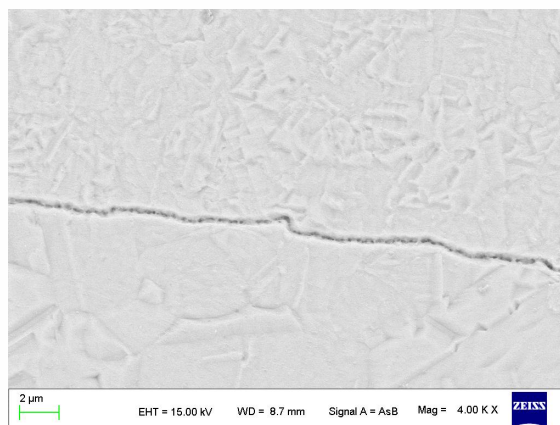
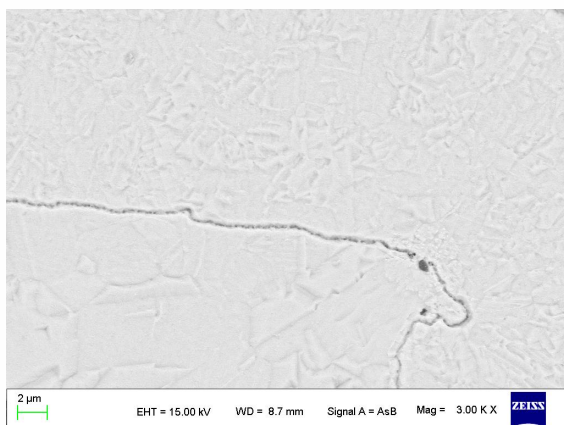
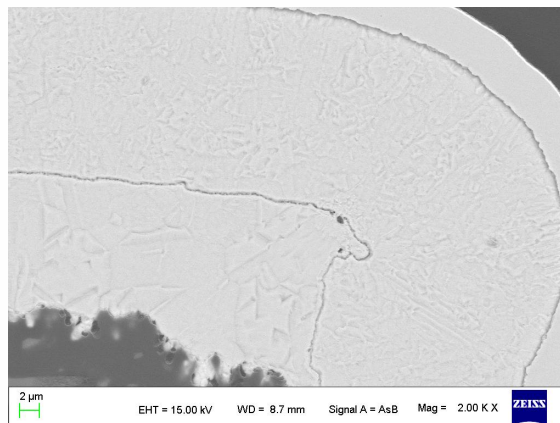
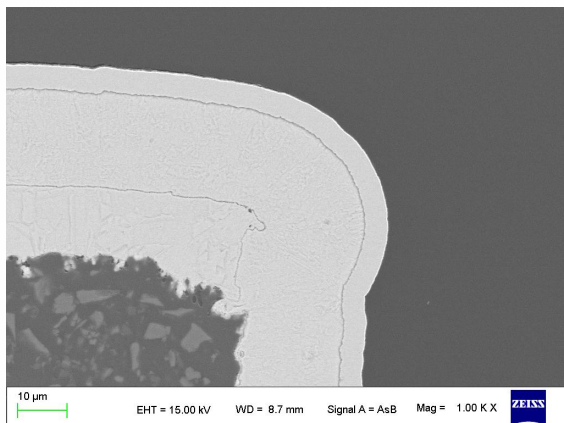
SEM photo(s) of sample A2210317737101001:



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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 ***