



Report No. A221031773710106

Page 1 of 6

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 | Micro cross section inspection(OM) |

Test Result(s): Please see the following pages.Approved by Annie LangDate Aug. 17, 2021Annie Lang
Approved Signatory

No. RF33A28FD6

Centre Testing International Group Co., Ltd.

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

Test Report

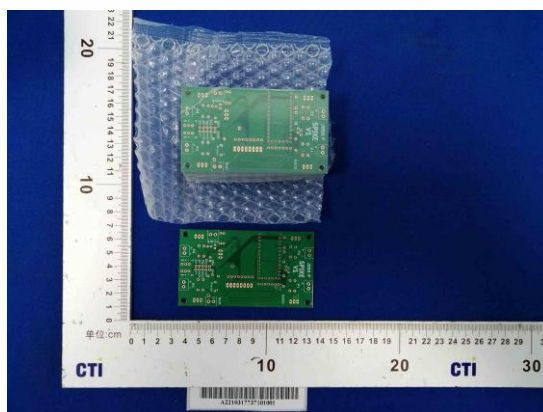
Report No. A221031773710106

Page 2 of 6

Tested Sample(s)

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

Sample Photo(s)



A2210317737101001

Test Report

Report No. A221031773710106

Page 3 of 6

Test Item: Micro cross section inspection(OM)

1. Test Equipment

| Equipment Name | Model |
|---------------------------|-----------------|
| Metallographic Microscope | AXIO Imager.A1m |

2. Environmental Conditions

Temperature: 23.5°C; Humidity: 51%RH

3. Test Standard: IPC-TM-650 2.2.5A, According to the customer's requirements

4. Test Condition

According to the standard method for processing sample(s), after grinding, polishing and etching, put sample(s) on sample-stand of metallographic microscope to observe structure and measurement.

5. Test Result(s)

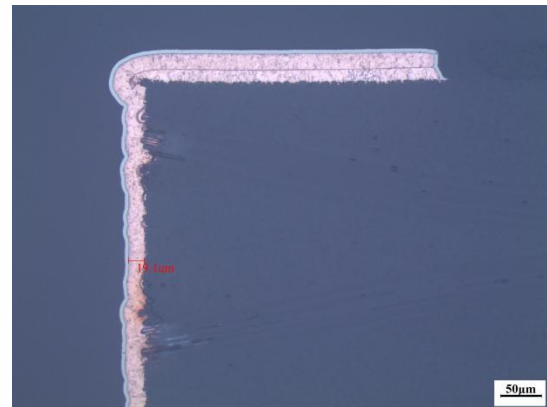
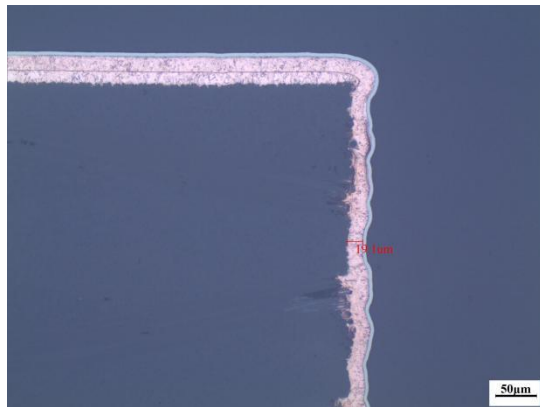
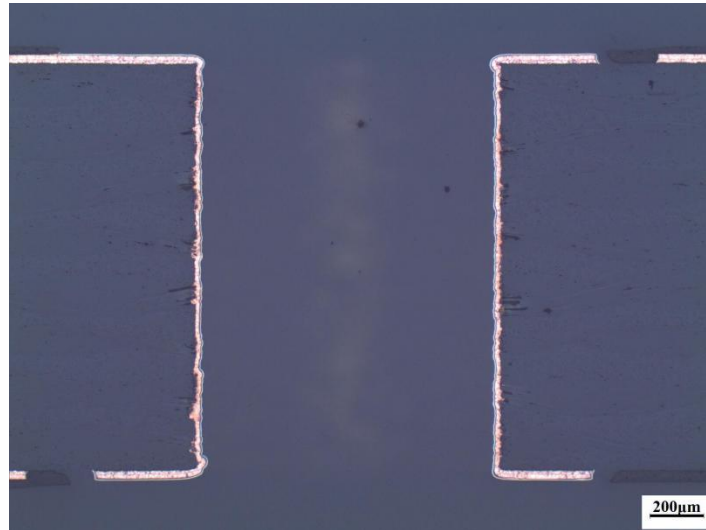
| Test Sample | Project | Test Results (μm) | | | | | | | |
|-------------------|----------------|-------------------|------|------|------|------|------|------|--|
| | | 1 | 2 | 3 | 4 | 5 | 6 | Avg. | |
| A2210317737101001 | Hole Copper | 19.1 | 19.1 | 19.1 | 19.1 | 18.4 | 19.1 | 19.0 | |
| | Surface Copper | 35.6 | 35.6 | 33.7 | 35.6 | 34.9 | / | 35.1 | |
| | Solder Mask | Base Material | 50.2 | | | | | | |
| | | Copper Surface | 26.0 | | | | | | |
| | | Corner | 23.6 | | | | | | |

Test Report

Report No. A221031773710106

Page 4 of 6

Test Photos:

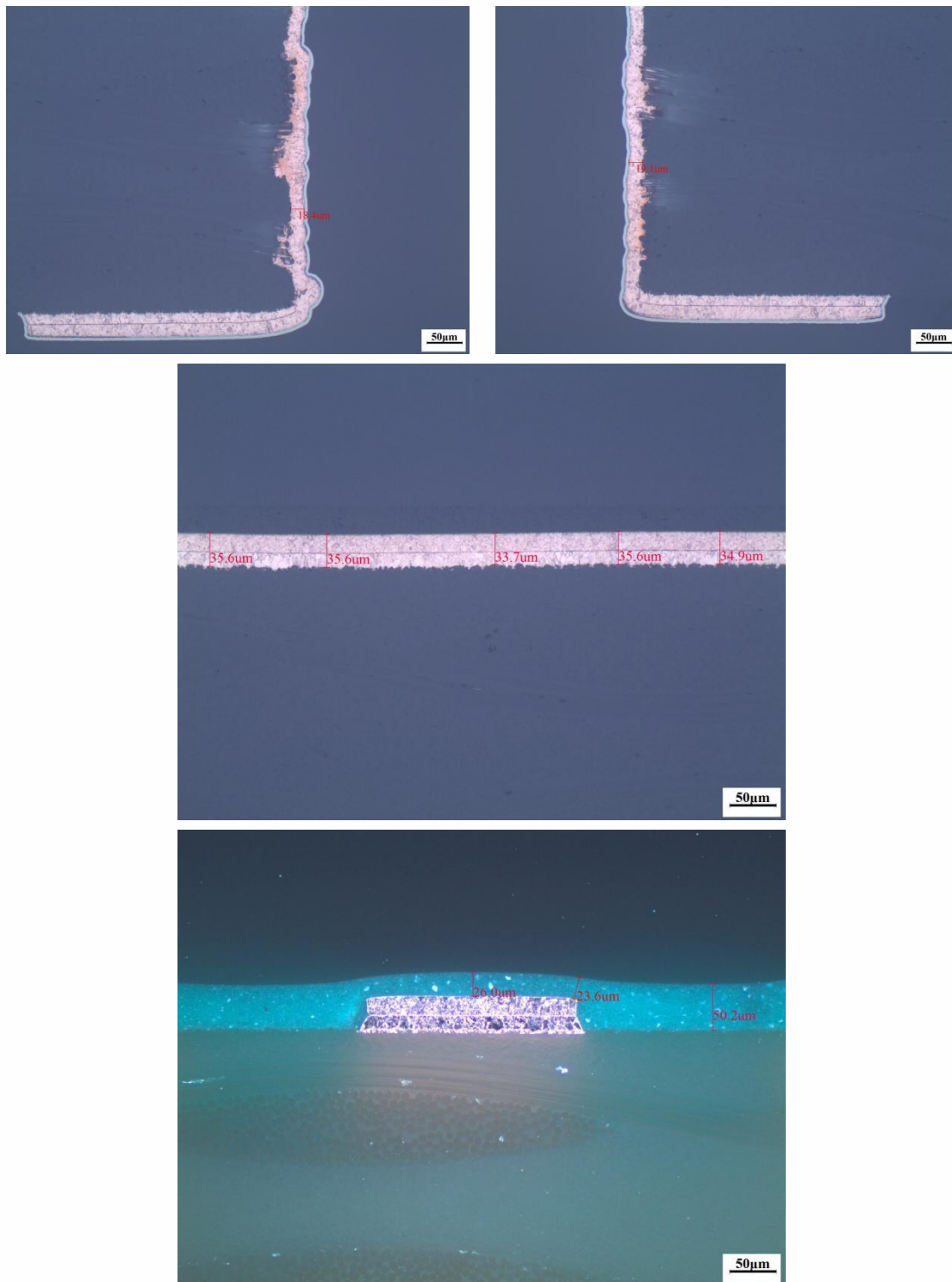


华测检测
CTI CERTIFICATION CO., LTD
章
CBS

Test Report

Report No. A221031773710106

Page 5 of 6



Test photo(s) of sample A2210317737101001 (50~200X)

Test Report

Report No. A221031773710106

Page 6 of 6

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 ***

