



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 Lang

Date Aug. 17, 2021



Annie Lang
Approved Signatory

Centre Testing International Group Co., Ltd.

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

No. RF33A28FD6

Test Report

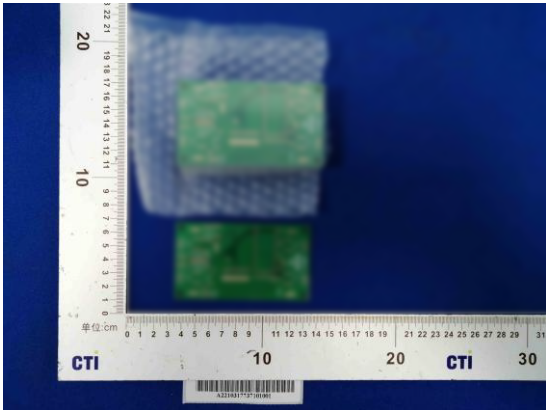
Report No. A221031773710106

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℃; 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)

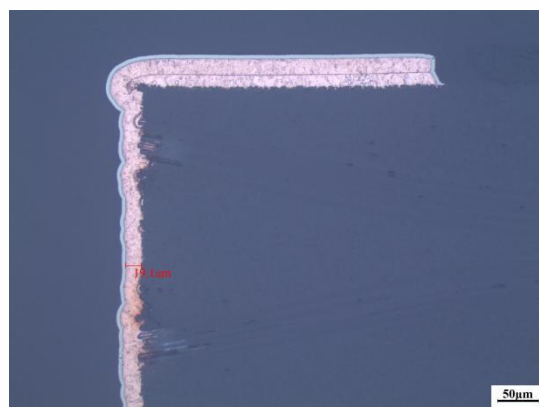
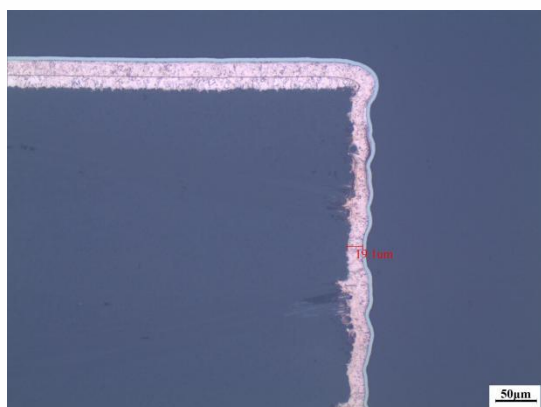
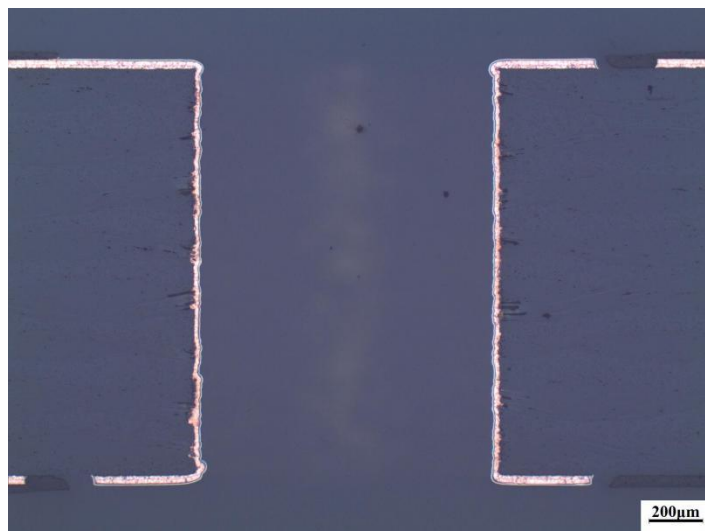
Test Sample	Project	Test Results (μm)						
		1	2	3	4	5	6	Avg.
A2210317737101001	Hole Copper	19.1	19.1	19.1	19.1	18.4	19.1	19.0
	Surface Copper	35.6	35.6	33.7	35.6	34.9	/	35.1
	Solder Mask	Base Material	50.2					
		Copper Surface	26.0					
		Corner	23.6					

Test Report

Report No. A221031773710106

Page 4 of 6

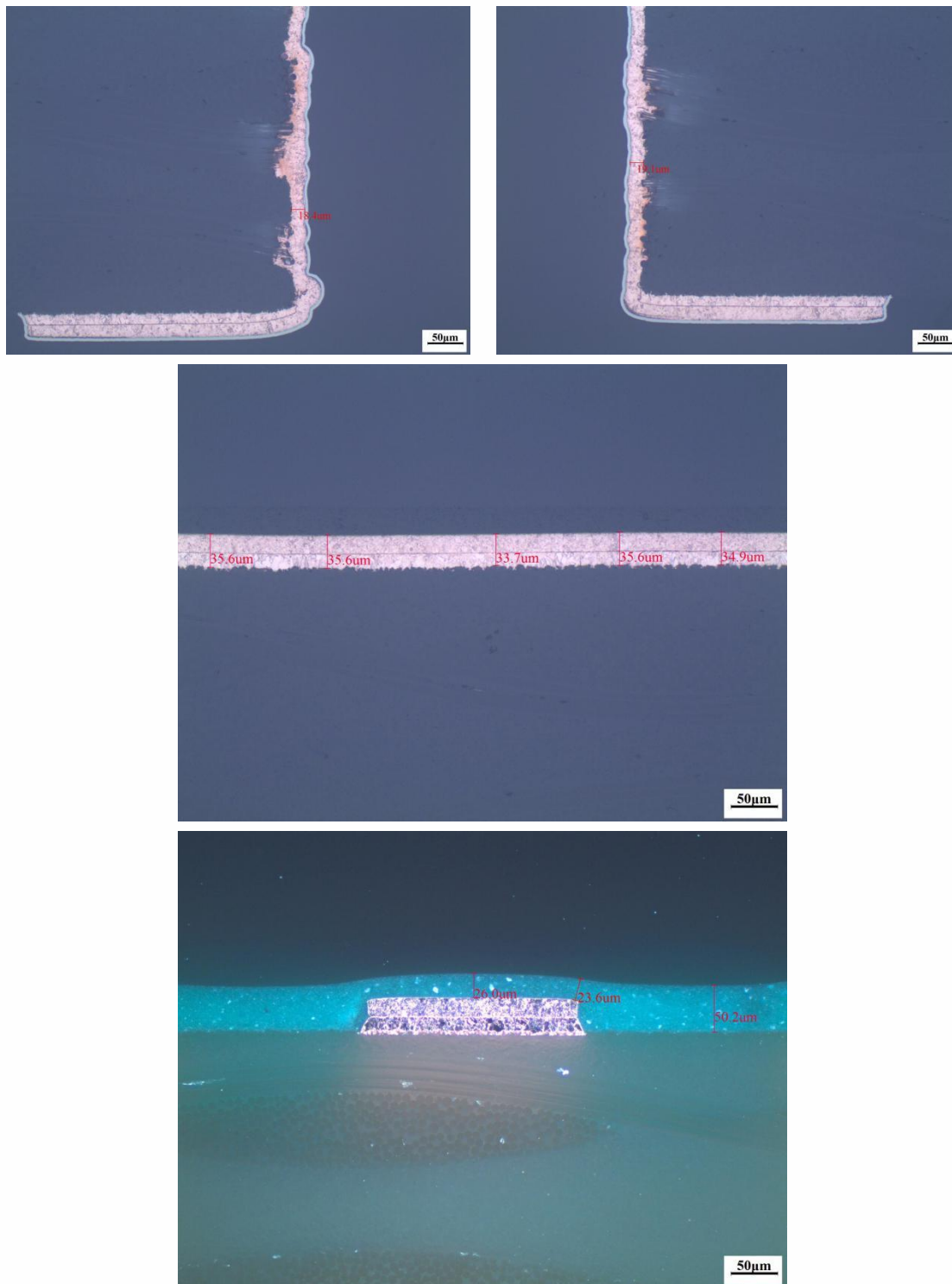
Test Photos:



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 ***

CTI