

Test Report

Report No. A224067456610100113

Page 1 of 6

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 Oct. 31, 2024
Testing Period Oct. 31, 2024-Nov. 18, 2024

Test Requested

No.	Test Item
1	Micro cross section inspection(OM)

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

Approved by Annie Lang

Date Nov. 18, 2024



No. RBE474E30D
Hongwei Industrial Zone, Bao'an 70 District, Shenzhen, Guangdong, China

Test Report

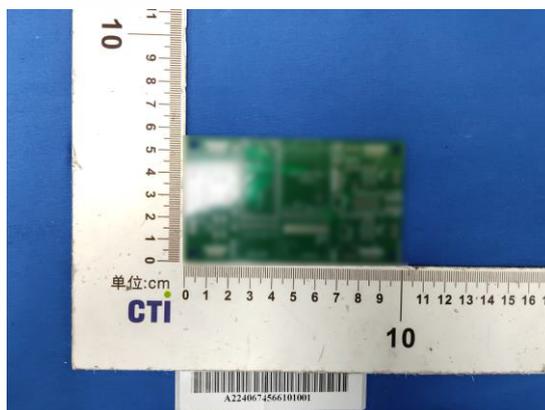
Report No. A224067456610100113

Page 2 of 6

Tested Sample(s)

Sample No.	Sample Name	Material
A2240674566101001	sample1	pcb

Sample Photo(s)



A2240674566101001

Test Report

Report No. A224067456610100113

Page 3 of 6

Test Item: Micro cross section inspection(OM)**1. Test Equipment**

Equipment Name	Model
Metallographic Microscope	Axio Imager.A2m

2. Environmental Conditions

Temperature: 22.7°C; Humidity: 53%RH

3. Test Standard: IPC-TM-650 2.2.5A**4. Test Condition**

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

5. Test Result(s)

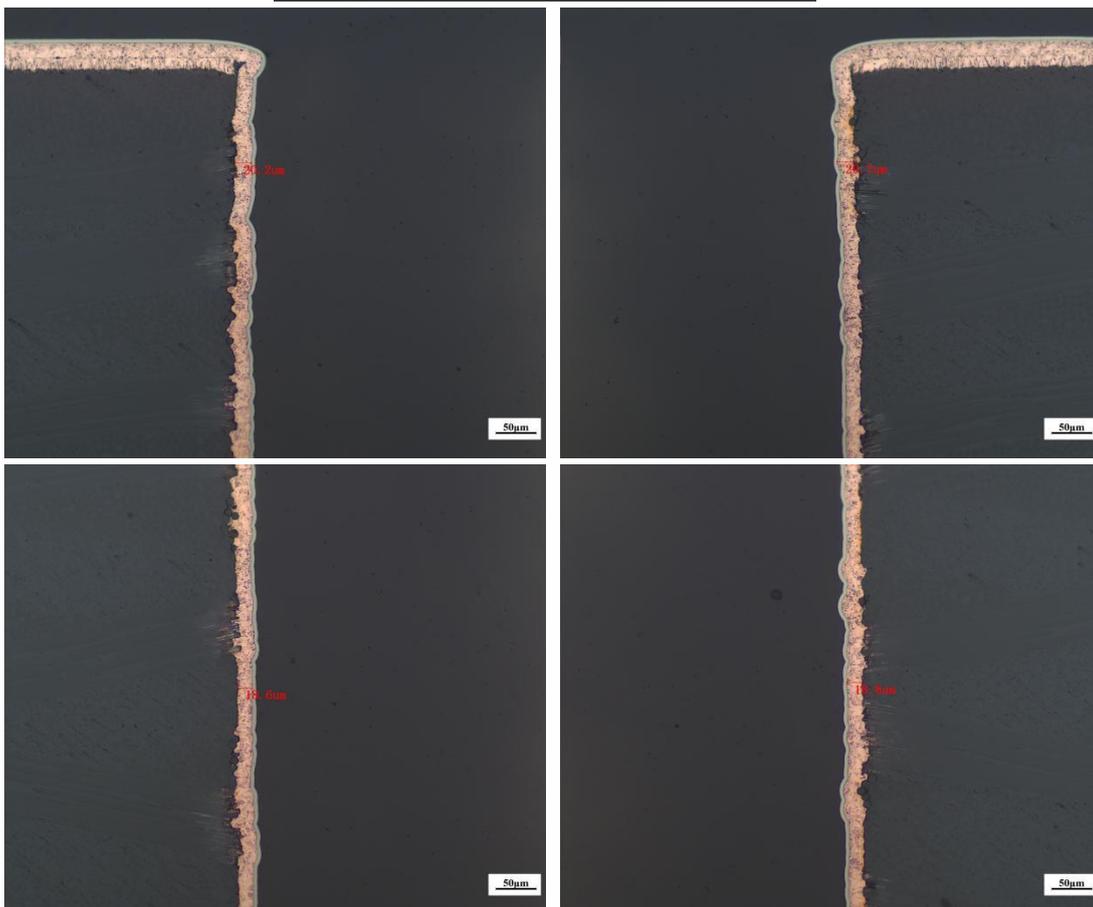
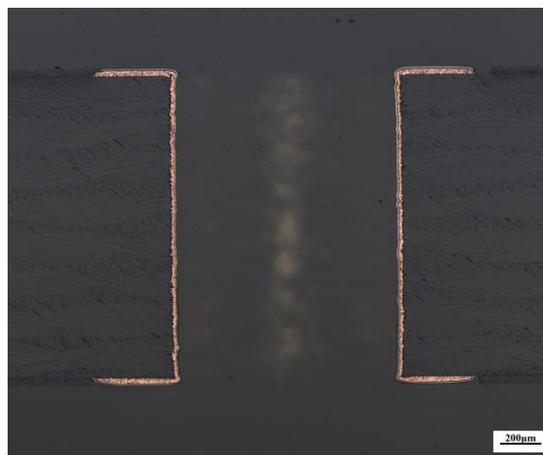
Test sample	Project	Test Results (μm)						
		1	2	3	4	5	6	Avg.
A2240674566101 001	Hole Copper	20.2	18.6	19.7	20.7	18.8	19.1	19.5
	Surface Copper	31.7	32.2	32.2	31.7	32.2	/	32.0
	Solder Mask	Base Materia l	39.3					
		Copper Surface	16.9					
	Corner	28.6						

Test Report

Report No. A224067456610100113

Page 4 of 6

Test Photos:

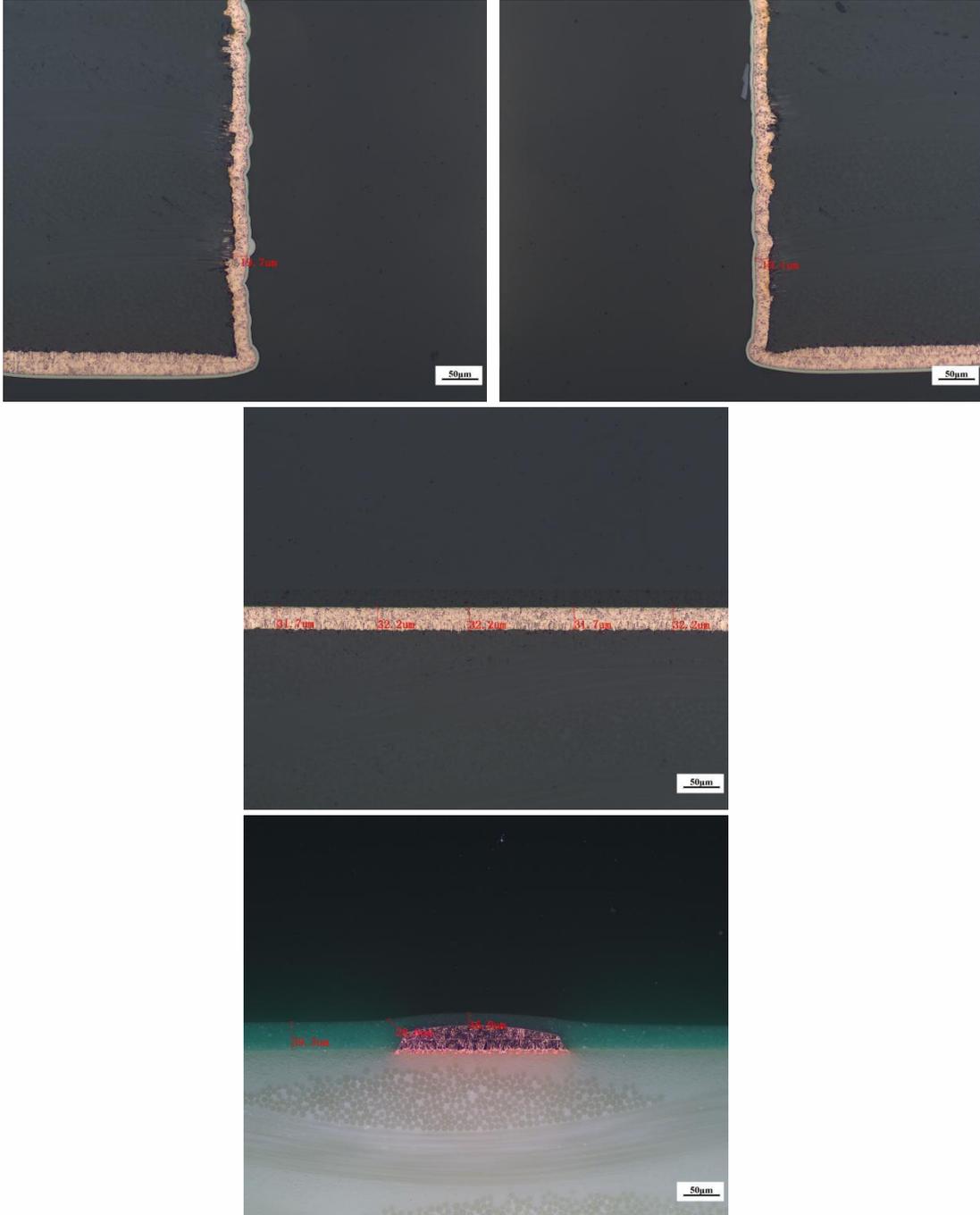


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Test Report

Report No. A224067456610100113

Page 5 of 6



Test photo(s) of sample A2240674566101001 (50X~200X)

Test Report

Report No. A224067456610100113

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 ***

