

Test Report

Report No. A221031773710106

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Company Name
Shown on Report PCBWayAddress 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, 2021No. RF33A28FD6
Hongwei Industrial Zone, Bao'an 70 District, Shenzhen, Guangdong, China

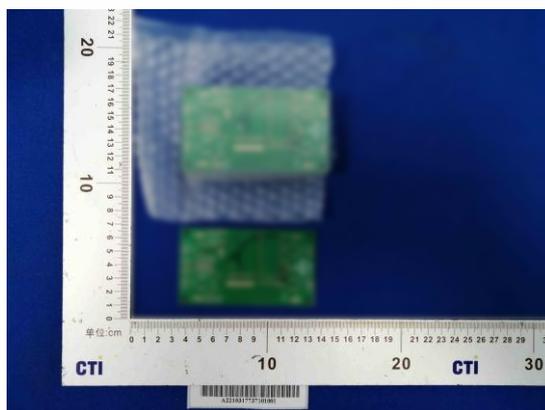
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Tested Sample(s)

Sample No.	Sample Name	Material
A2210317737101001	样品 1	pcb

Sample Photo(s)

A2210317737101001

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Test Item: 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						

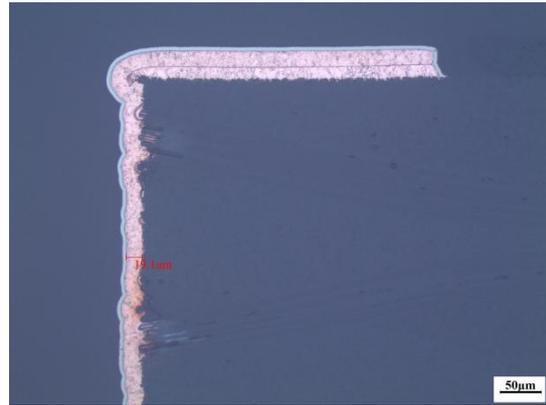
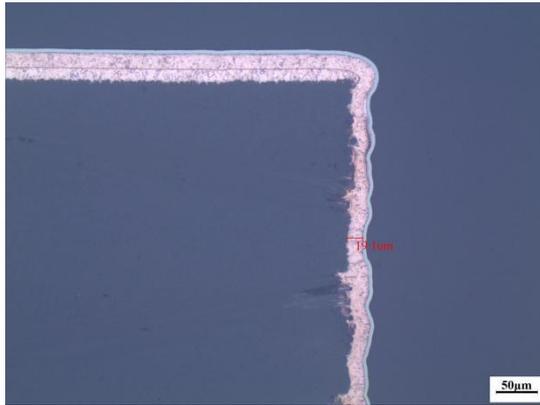
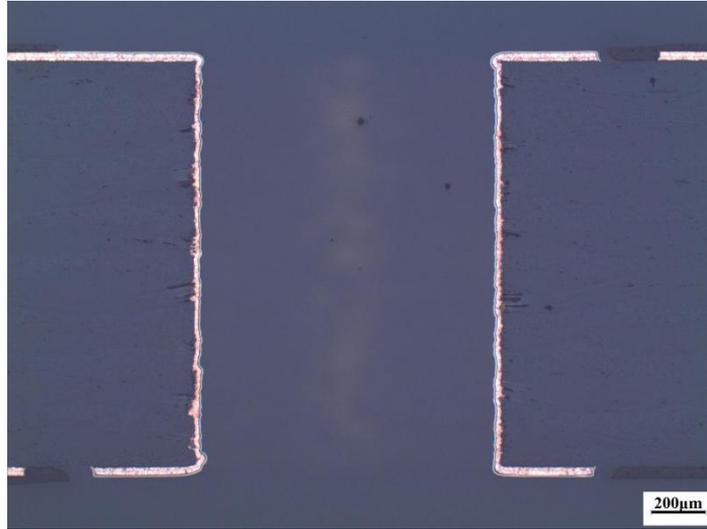
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Test Photos:

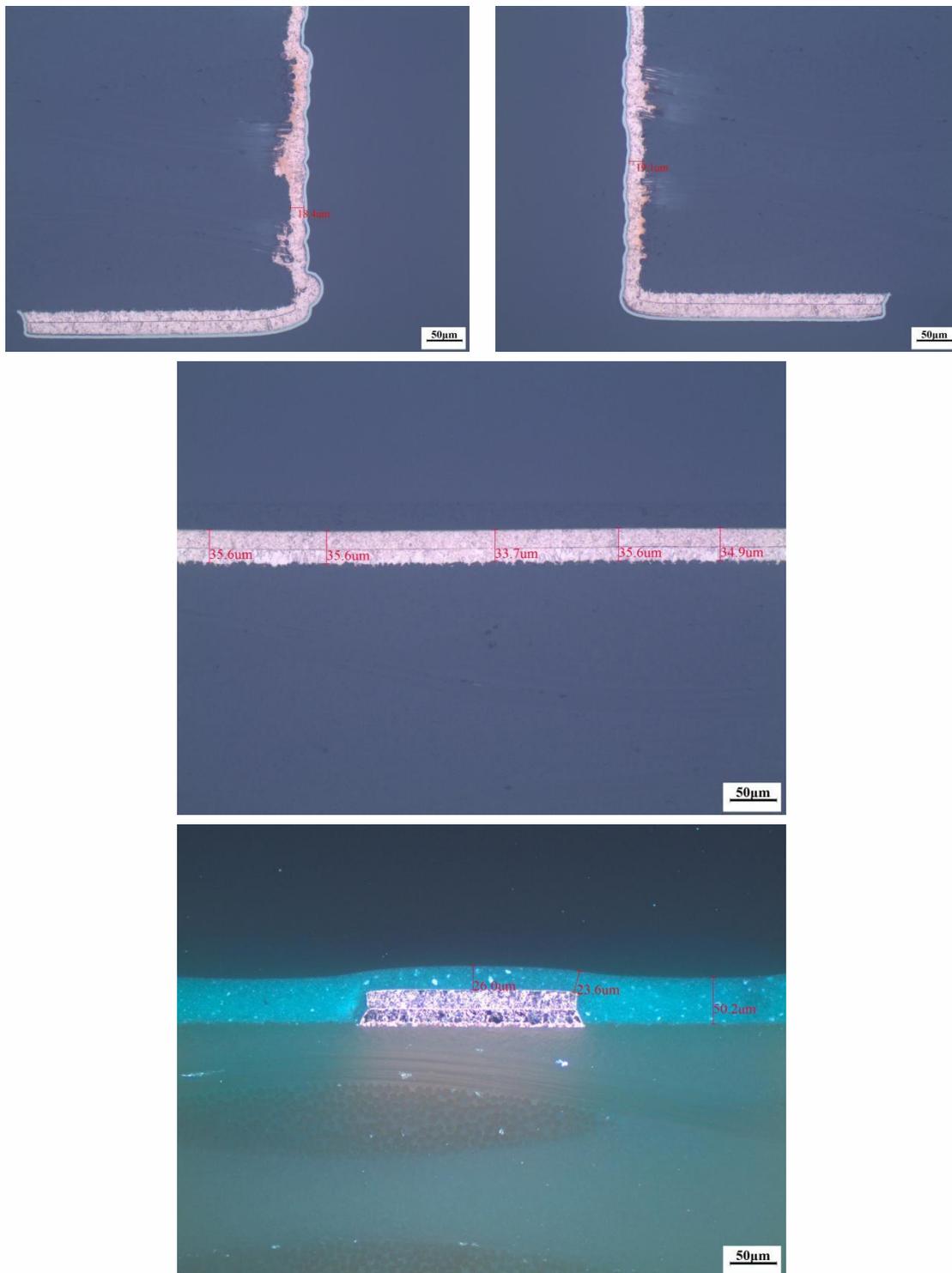


华测检测
CTI CERTIFICATION CO., LTD
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Test photo(s) of sample A2210317737101001 (50~200X)

有限公司

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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 ***

