Test Report

Company Name: 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: 2layers PCB
Material: pcb
Sample Received Date: Jul. 24, 2023
Testing Period: Jul. 24, 2023-Aug.2, 2023

Test Requested

<table>
<thead>
<tr>
<th>No.</th>
<th>Test Item</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Breakdown voltage</td>
</tr>
</tbody>
</table>

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

Approved by: Annie Lang
Date: Aug. 18, 2023

No. RDAAD41CF3
Test Report

Tested Sample(s)

<table>
<thead>
<tr>
<th>Sample No.</th>
<th>Sample Name</th>
<th>Material</th>
</tr>
</thead>
<tbody>
<tr>
<td>A2230367044101001</td>
<td>2layers PCB</td>
<td>pcb</td>
</tr>
</tbody>
</table>

Sample Photo(s)

A2230367044101001
Test Report

Report No. A223036704410100109

Test Item: Breakdown voltage

1. **Test Equipment**

<table>
<thead>
<tr>
<th>Equipment Name</th>
<th>Model</th>
</tr>
</thead>
<tbody>
<tr>
<td>AC/DC WITHSTAND VOLTAGE/INSULATION TESTER</td>
<td>TOS9201</td>
</tr>
</tbody>
</table>

2. **Environmental Conditions**

    Temperature: 23.5℃;    Humidity: 51%RH

3. **Test Standard**: IPC-TM-650 2.5.6B, According to the customer's requirements

4. **Test Condition**

    Increased rate of voltage: 500V AC/s . Leakage current: 10mA

5. **Test Result(s)**

<table>
<thead>
<tr>
<th>Test Sample</th>
<th>Test Result(kV)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A2230367044101001</td>
<td></td>
</tr>
<tr>
<td>1</td>
<td>1.18</td>
</tr>
<tr>
<td>2</td>
<td>1.12</td>
</tr>
<tr>
<td>3</td>
<td>1.21</td>
</tr>
</tbody>
</table>

Test position
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 ***