



TEST REPORT

Report No.: LCSH101023003K

Report Date: 2024.05.08

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Applicant: AOK Industrial Company Limited
1/F of 1#Building, East Block of 3/F of Building 1, And 2/F of Building
Address: 4, ST George's Science and Technology Industrial Park, Northside of
Xinyu Road, Xiangshan Community, Xinqiao Street Baoan District,
518000 Shenzhen, Guangdong, CHINA

The sample information as follow described and identified by client:

Sample Name: SOLAR STREET LIGHT
Sample Material: /
Sample Part No.: /
Sample Model: AOK-100WSLB--XX-XX-XXYY-BN-A
Sample Quantity: 1PC
Vehicle Project: /
Manufacturer: /
Manufacture Date: /

Test Information Description:

Received Date: 2024.04.17
Test Period: 2024.05.06-2024.05.07
Test Method: Please refer to next page(s)
Test Result(s): Please refer to next page(s)
Test Address: Plant 4, No. 16, Zhousidun Road, Caohu street, Suzhou, China

Prepared by:

Liu Xiaobin

Checked by:

Li Min

Approved by:

Li Bo



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Test Summary:

No.	Test Item	Test Method	Test Result(s)	Conclusion
1	3G Vibration Test	ANSI C136.31-2023	see result(s) page	Pass

Notes:

Note 1: "Pass" meet requirement .

Note 2: "Fail" do not meet requirement .

Note 3: "/" Not Applicable .



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1、3G Vibration Test

Test conditions:

- 1) Lab environment: $23 \pm 5^{\circ}\text{C}$, $50 \pm 25\% \text{RH}$.
- 2) Test parameter:
 1. Secure to the console and secure;
 2. Swept Vibration:
 - a) Frequency(Hz): 2-30;
 - b) Acceleration(G): 0.2;
 - c) Swept rate(Oct/min): 1;
 - d) Test axial: X, Y, Z
 3. Fixed Vibration:
 - a) Frequency(Hz): X-18Hz, Y-30Hz, Z-18.7Hz;
 - b) Acceleration(G): 3;
 - c) Test cycle(Times): 100000;
 4. Sample test condition: Non-Operation.
- 4) Requirement: After the test, the sample should be free of visual abnormalities and function normally.

Test Equipments:

Equipment Name	Model No.	Equipment No.	Calibration due day
Vibration Machine	DC-8000-80/TBS-1200/SV-1 212	SU-T-030	2024.11.08
Acceleration sensor	2107CM21100027	SU-T-072	2024.07.20



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Test result(s):

Sample No.	Test result(s)	Conclusion
C231025004.001	After the test, the sample had no visual abnormality and normal function.	Pass



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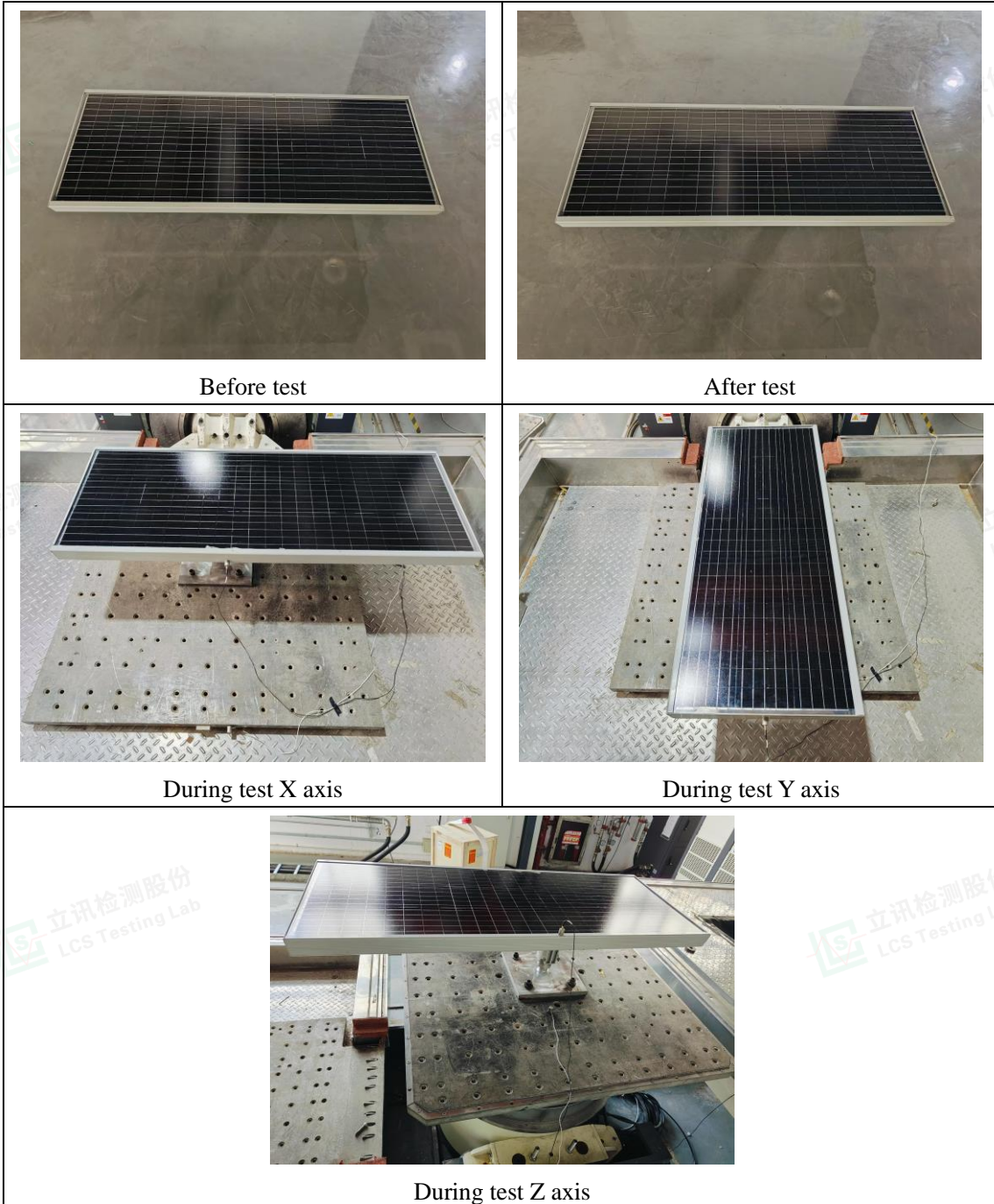
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Sample Photo(s):



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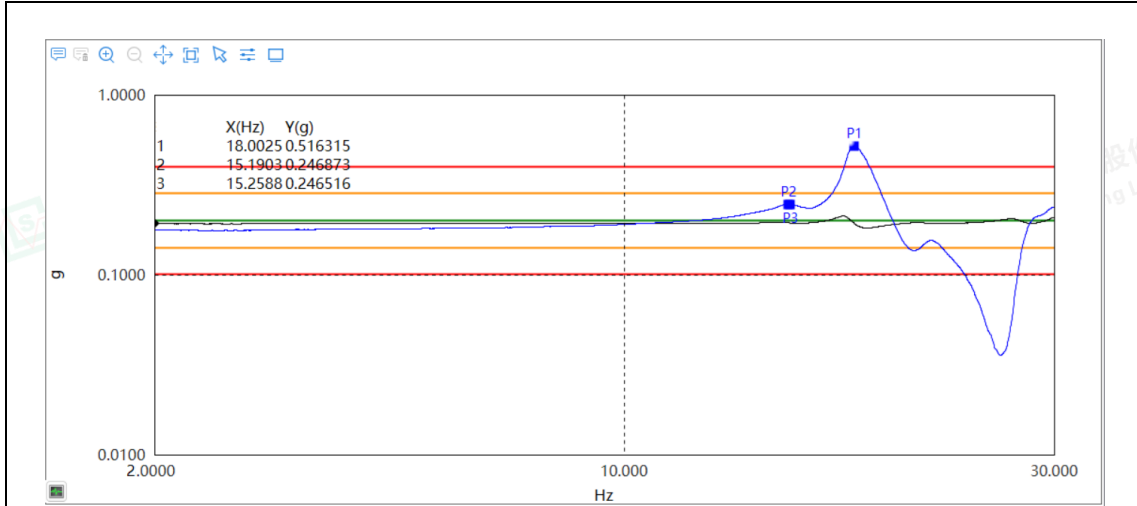


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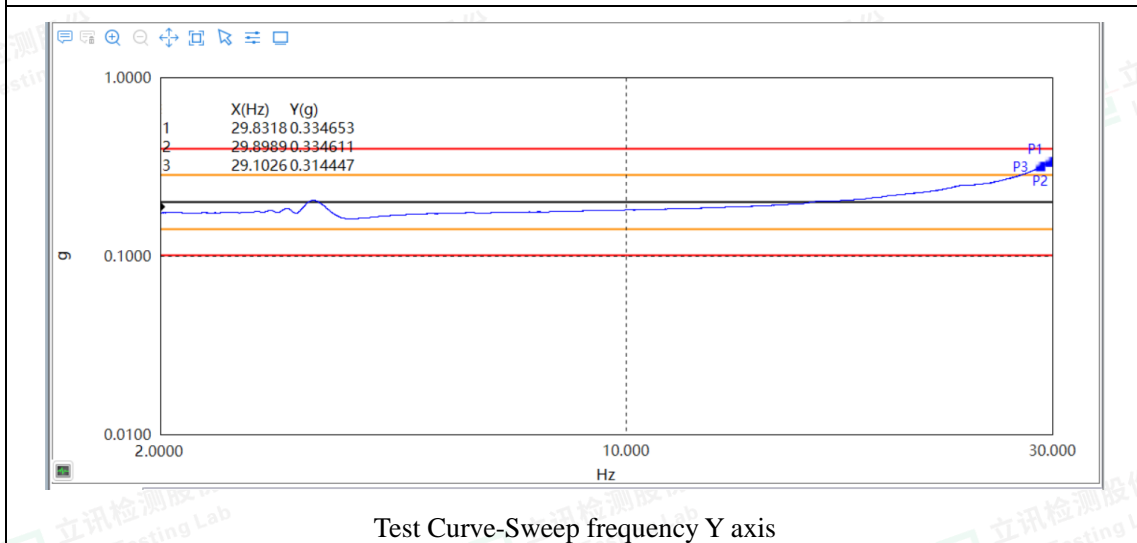
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Test Curve-Sweep frequency X axis



Test Curve-Sweep frequency Y axis



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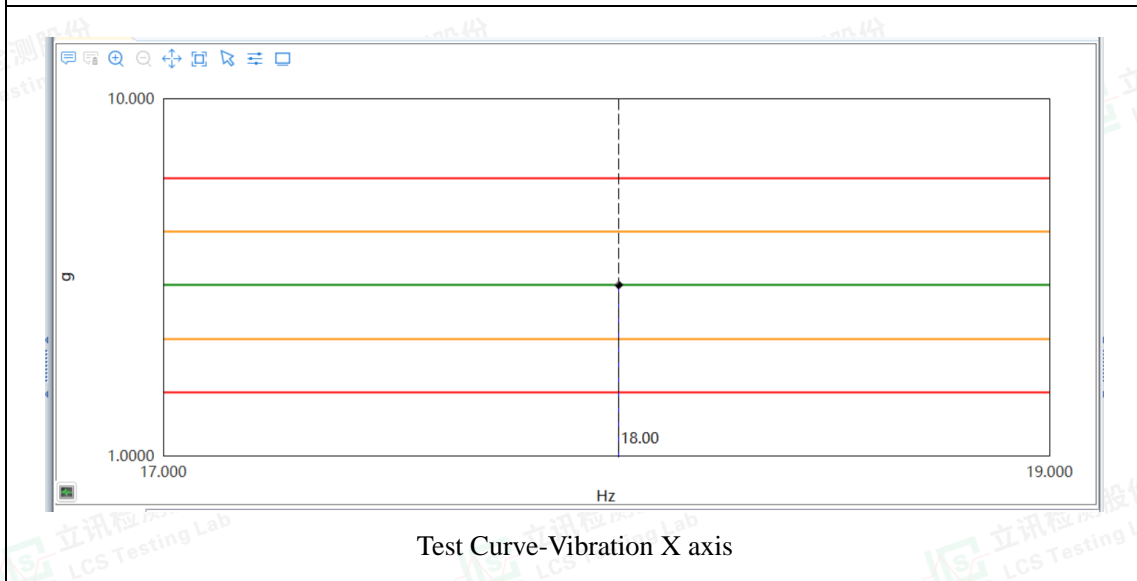
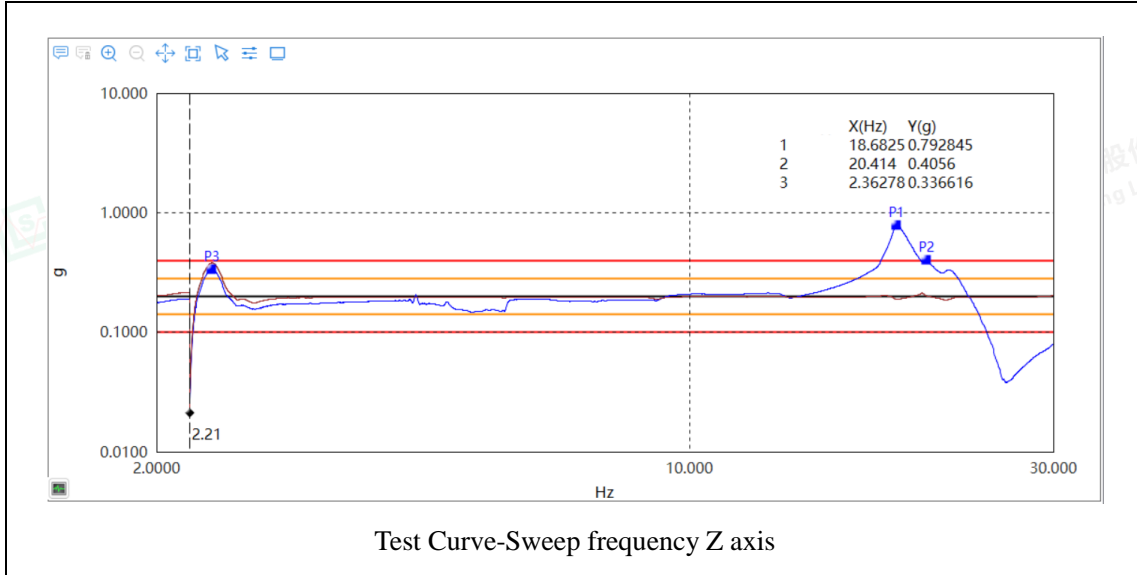


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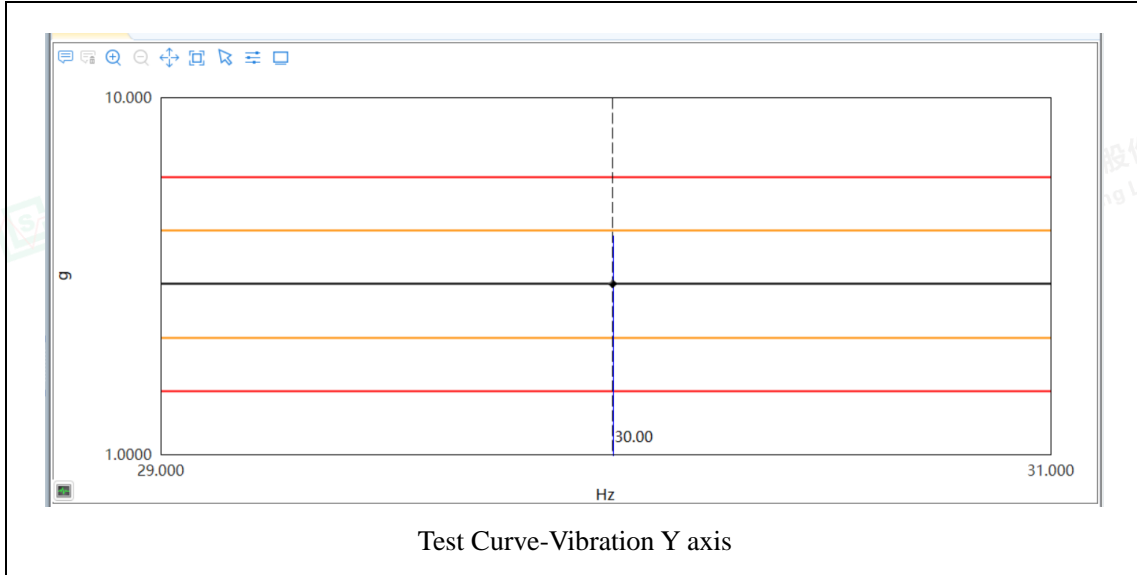


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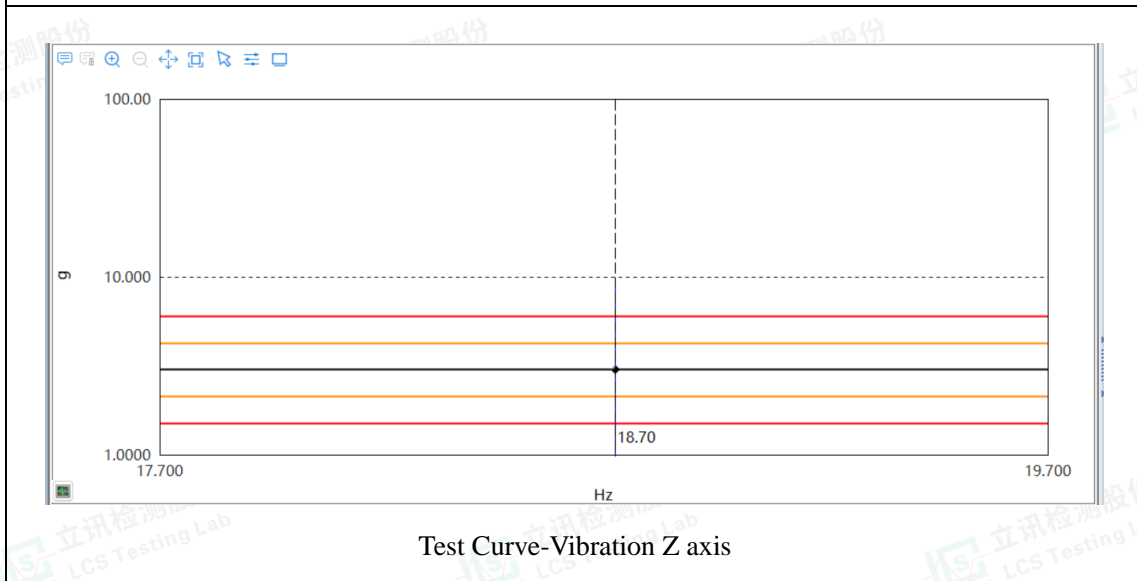
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Test Curve-Vibration Y axis



Test Curve-Vibration Z axis

*** End of the Report ***



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