

检测报告  
Test Report



报告编号 A2230217087101E

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报告抬头公司名称 深圳矽递科技股份有限公司

Company Name  
Shown on Report SEEED TECHNOLOGY CO., LTD

地 址 深圳市南山区西丽街道中山园路 1001 号 TCL 国际 E 城 G3 栋 9 楼  
Address 9F,BUILDING G3,TCL INTERNATIONAL E CITY,ZHONGSHANYUAN ROAD,NANSHAN,SHENZHEN,CHINA.

以下测试之样品及样品信息由申请者提供并确认

The following sample(s) and sample information was/were submitted and identified by/on the behalf of the client

样品名称	Reterminal DM	Reterminal DM
Sample Name	Reterminal DM	Reterminal DM
型号	Reterminal DM	Reterminal DM
Type	Reterminal DM	Reterminal DM
样品接收状态	正常	正常
Sample Receiving State	Normal	Normal
样品接收日期	2023.05.11	
Sample Received Date	May 11, 2023	
样品检测日期	2023.05.11-2023.05.17	
Testing Period	May 11, 2023-May 17, 2023	

批准 Approved by 

日期 Date 2023.05.17  
May 17, 2023

肖业湘  
授权签字人  
Approved Signatory  
华测检测认证集团股份有限公司  
Cti Certification International Group Co., Ltd.

No. R8609C2BB3  
广东省深圳市宝安区 70 区鸿威工业园  
Hongwei Industrial Zone, Bao'an 70 District, Shenzhen, Guangdong, China



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**检测要求****Test Requested**

序号 No.	测试项目 Test Item
1	随机振动试验 Random vibration test
2	机械冲击试验 Mechanical shock test

**检测结果:** 请参见后续页面。**Test Result(s):** Please see the following pages.**测试样品****Tested Sample(s)**

样品编号 Sample No.	样品名称 Sample Name	样品型号 Type	样品数量 Quantity
A2230217087101001	Reterminal DM Reterminal DM	Reterminal DM Reterminal DM	1pc
A2230217087101002	Reterminal DM Reterminal DM	Reterminal DM Reterminal DM	1pc

**样品图片****Sample Photo(s)**

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**测试项目 1: 随机振动试验****Test Item1: Random vibration test****1. 测试设备 Test Equipment**

设备名称 Equipment Name	型号 Model
振动试验机④ Vibration Tester④	ES-50LS3-445
振动试验机⑤ Vibration Tester⑤	ES-50LS3-445

**2. 环境条件 Environmental Conditions**

温度: 23.9°C; 湿度: 50%RH

Temperature:23.9°C; Humidity:50%RH

**3. 测试标准 Test Standard: 依客户要求 According to the customer's requirements****4. 测试条件****Test Condition**

频率 (Hz) Frequency (Hz)	总均方根加速度 (Grms) Overall ( Grms )
5~500	5

测试方向: X/Y/Z

Test direction: X/Y/Z

测试时间: 1 小时/方向

Test duration: 1hour/direction

样品状态: 裸机工作

Sample condition: The bare work

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### 5. 测试结果

#### Test Result(s)

样品编号 Sample No.	判定依据 Judgment basis	测试结果 Test result	结论 Conclusion
A223021708 7101001	1.测试后样机的结构无开裂、无破损、无变形现象； 2.测试过程中和测试后螺丝无松动现象。 3.测试后功能不可有异常，样品分别上电功能需正常。	1.测试后，目视检查样品的外观无开裂、无破损、无变形； 2.测试过程中和测试后样品未出现螺丝松动。 3.测试后，样品的功能无异常、上电功能正常。	符合 Pass
A223021708 7101002	1. The prototype structure has no cracking, damage or deformation after testing; 2. The screws are not loose during and after the test. 3. After the test, there should be no abnormal functions, and the samples should be powered on normally.	1. After the test, the appearance of the sample was inspected visually without cracking, damage or deformation: 2. No screws are loose in the sample during and after the test. 3. After the test, the function of the sample is normal and the power-on function is normal.	
备注：判定依据由客户提供。 Remark : The judgment basis shall be provided by the customer.			

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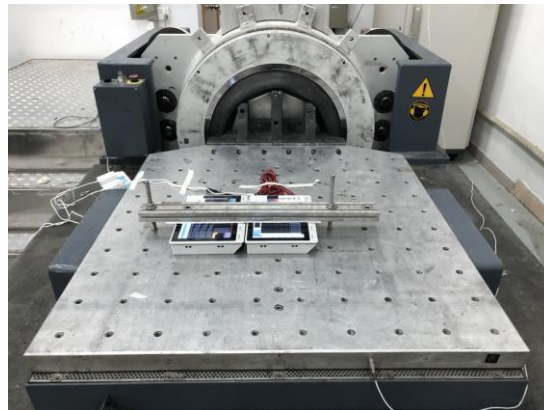
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测试图片

Test Photo(s)



X



Y



Z

## 检测报告 Test Report

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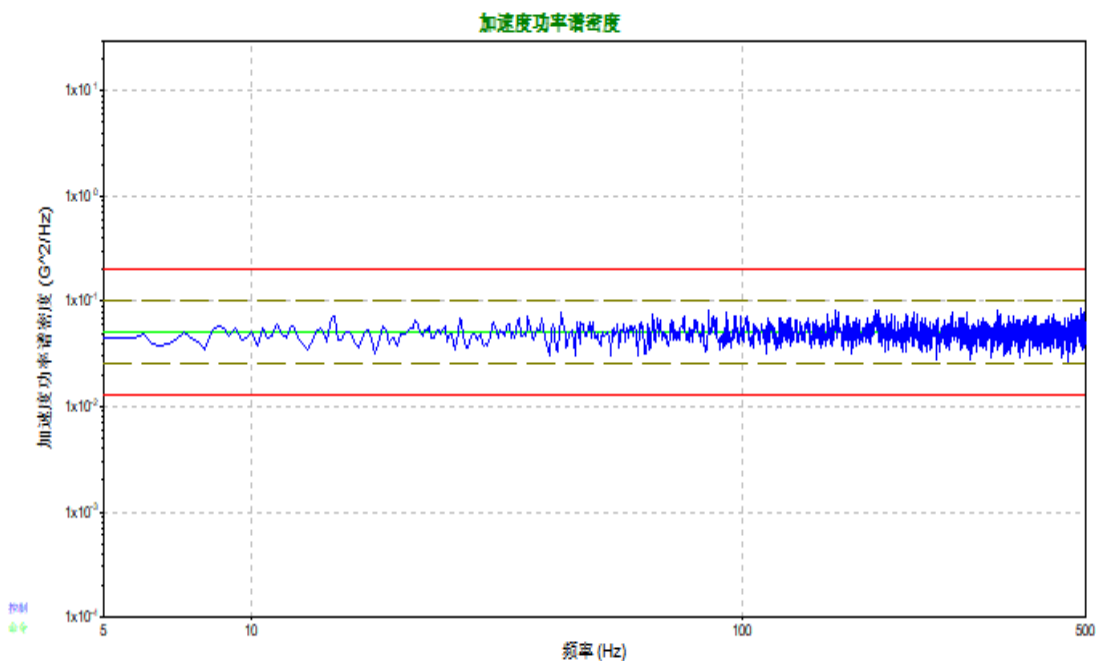
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### 测试曲线

#### Test Curve

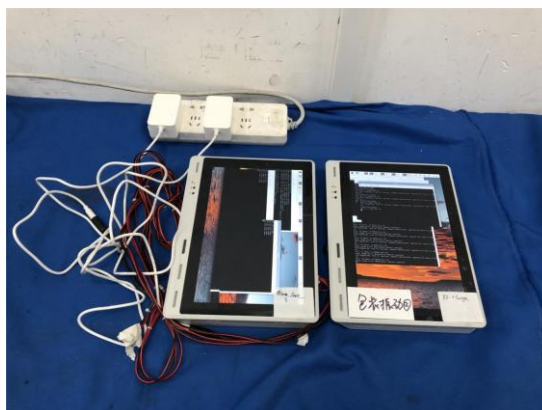


### 测试后样品图片

#### Sample Photo(s) after the test



①



② 样品上电开机

The sample is powered on and started

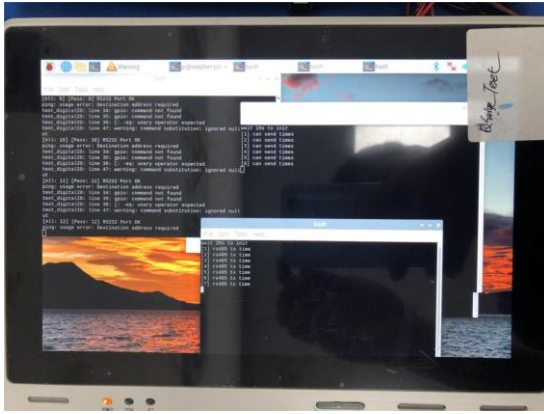
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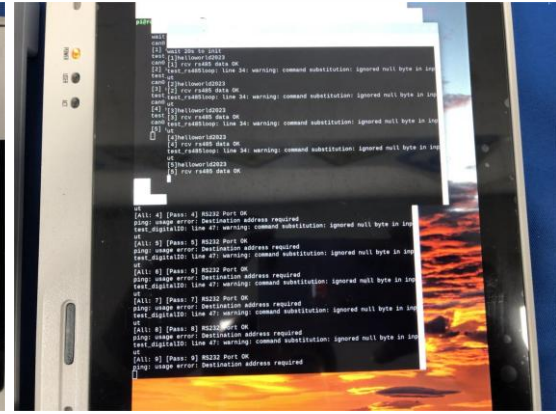
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③ 产品功能检查 Product function check



④ 产品功能检查 Product function check

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**测试项目 2: 机械冲击试验****Test Item2: Mechanical shock test****1. 测试设备 Test Equipment**

设备名称 Equipment Name	型号 Model
振动试验机④ Vibration Tester④	ES-50LS3-445
振动试验机⑤ Vibration Tester⑤	ES-50LS3-445

**2. 环境条件 Environmental Conditions**

温度: 23.3℃; 湿度: 53%RH

Temperature:23.3℃; Humidity:53%RH

**3. 测试标准 Test Standard:** 依客户要求 According to the customer's requirements**4. 测试条件****Test Condition**

波形 Wave form	加速度 (g) Acceleration(g)	脉冲时间 (ms) Pulse duration (ms)	测试方向 Test direction	冲击次数 Shock times
半正弦 Half sine	50	11	±X/±Y/±Z	3 次/方向 3 time/direction



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### 5. 测试结果

#### Test Result(s)

样品编号 Sample No.	判定依据 Judgment basis	测试结果 Test result	结论 Conclusion
A223021708 7101001	1.测试后样机的结构无开裂、无破损、无变形现象； 2.测试过程中和测试后螺丝无松动现象。 3.测试后功能不可有异常，样品分别上电功能需正常。	1.测试后，目视检查样品的外观无开裂、无破损、无变形； 2.测试过程中和测试后样品未出现螺丝松动。 3.测试后，样品的功能无异常、上电功能正常。	符合 Pass
A223021708 7101002	1. The prototype structure has no cracking, damage or deformation after testing; 2. The screws are not loose during and after the test. 3. After the test, there should be no abnormal functions, and the samples should be powered on normally.	1. After the test, the appearance of the sample was inspected visually without cracking, damage or deformation: 2. No screws are loose in the sample during and after the test. 3. After the test, the function of the sample is normal and the power-on function is normal.	
备注：判定依据由客户提供。 Remark : The judgment basis shall be provided by the customer.			

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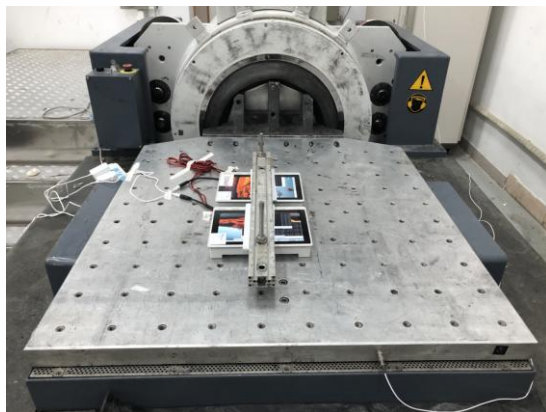
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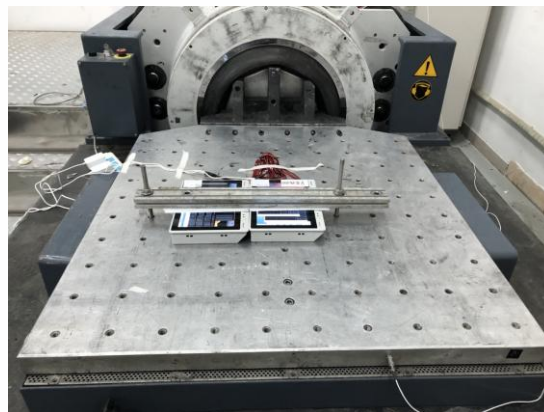
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测试图片

Test Photo(s)



±X



±Y



±Z

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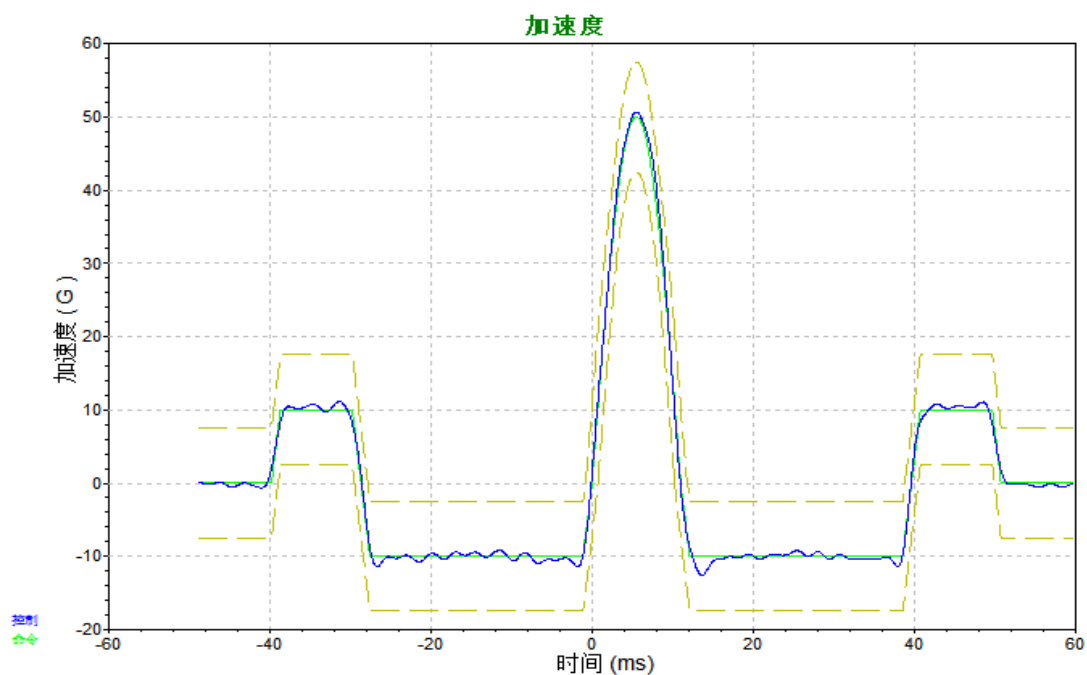
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### 测试曲线

#### Test Curve

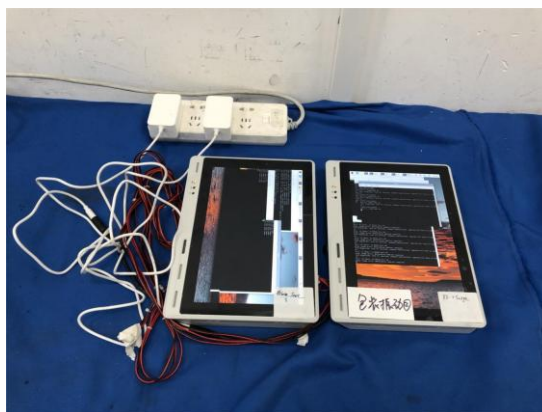


### 测试后样品图片

#### Sample Photo(s) after the test



①



② 样品上电开机

The sample is powered on and started

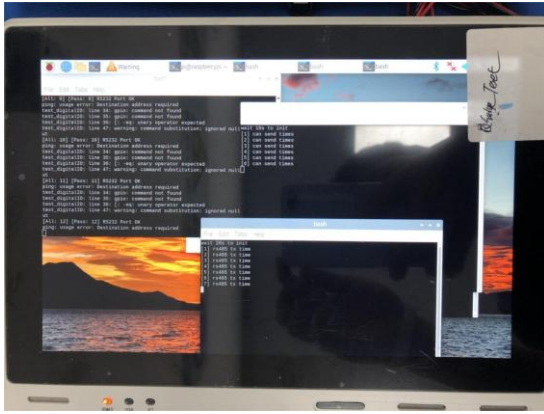
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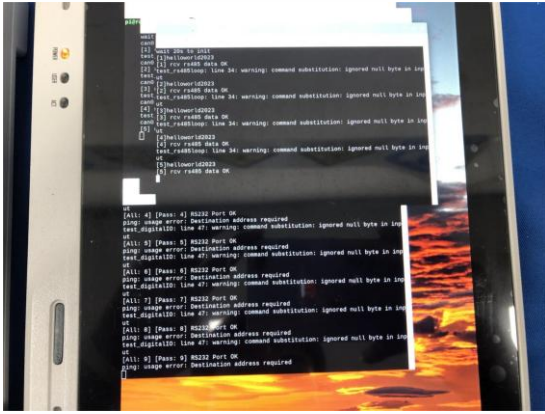
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③ 产品功能检查 Product function check



④ 产品功能检查 Product function check

备注：本报告中的数据结果供科研、教学、企业内部质量控制、企业产品研发等目的用。

Remark: The testing data and result(s) in this report is(are) just for scientific research, education, internal quality control and product development etc.

声明：

Statement:

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\*\*\* End of Report \*\*\*