

检测报告

编号 : SZIN2104004525PS_CN

日期 : 2021-04-26

页码 : 1 of 18

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SZIN2104004525PS

客户名称: 深圳市遨游通讯设备有限公司

客户地址: 深圳市龙华区福城街道桔塘社区福花路源创园陆号 A9 栋三楼 302 室

样品名称 : A2110

以上信息及样品由客户提供及确认, SGS 不承担证实客户提供信息的准确性、适当性和(或)完整性的责任。

SGS 参考号 : GZIN2104020091MR_CN

收样日期 : 2021-04-13

测试开始时间 : 2021-04-13

测试结束时间 : 2021-04-26

测试结果 : 请见下页 (除另有特别说明外, 此报告结果仅对测试样品负责)

通标标准技术服务有限公司深圳分公司
检测中心
授权签名

郑伟雄

授权签字人

SGS-CSTC 通标标准技术服务有限公司
Shenzhen Branch Testing Center - Materials Laboratory

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检测报告

编号 : SZIN2104004525PS_CN

日期 : 2021-04-26

页码 : 2 of 18

结果总结:

序号	测试项目	测试方法	结果	结论
1	跌落试验	MIL-STD-810H:2019 方法 516.8 第 4.6.5 节 (程序 IV)	详见结果	符合
2	IP6X	参照 IEC 60529:1989/AMD2:2013/COR1:2019 及客户要求	详见结果	符合
3	IPX8	IEC 60529:1989/AMD2:2013/COR1:2019	详见结果	符合
4	IPX9K	ISO 20653:2013	详见结果	符合
5	低温运行	客户提供	详见结果	符合
6	高温运行	客户提供	详见结果	符合

备注: 符合: 达到要求
 不符合: 未达到要求
 /: 不下判定

原样照片:



检测报告

编号 : SZIN2104004525PS_CN

日期 : 2021-04-26

页码 : 3 of 18

1.测试项目：跌落试验

样品描述：手机

测试方法：MIL-STD-810H:2019 方法 516.8 第 4.6.5 节（程序 IV）

测试条件：

跌落高度：122cm

跌落面：钢板

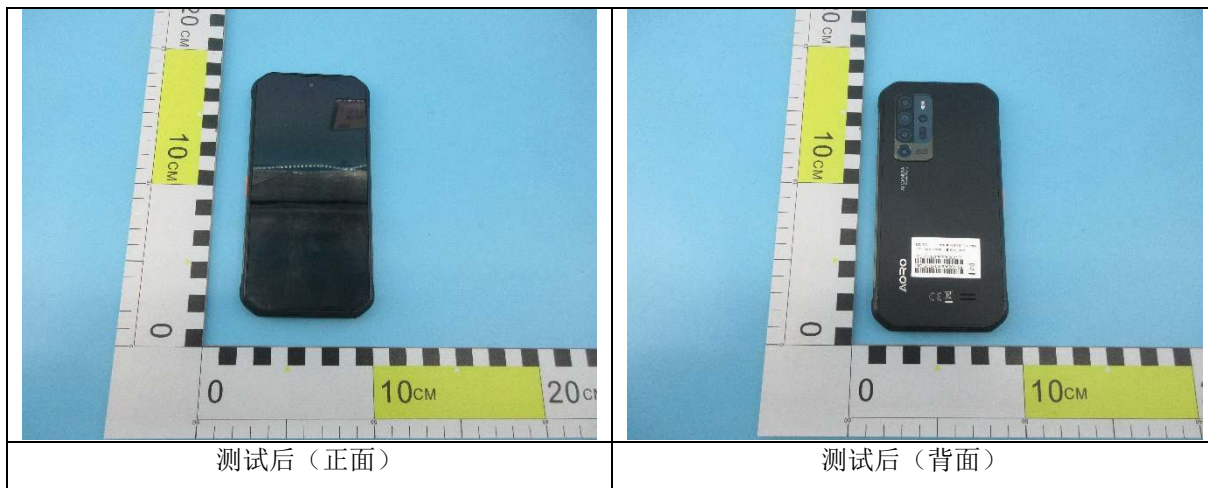
跌落次数：每个面、楞、角跌落 1 次，共 26 次

实验室环境条件：15℃ ~ 35℃，25%RH ~ 75%RH

测试结果：

样品	结果	客户要求	结论
#1	1.外观无可见变化； 2.样品可以开机； 3.充电、显示、触摸屏、音乐、 WIFI/GPS/BT 功能有效。	1.外观无可见变化； 2.样品可以开机； 3.充电、显示、触摸屏、音乐、 WIFI/GPS/BT 功能有效。	符合

测试照片：



检测报告

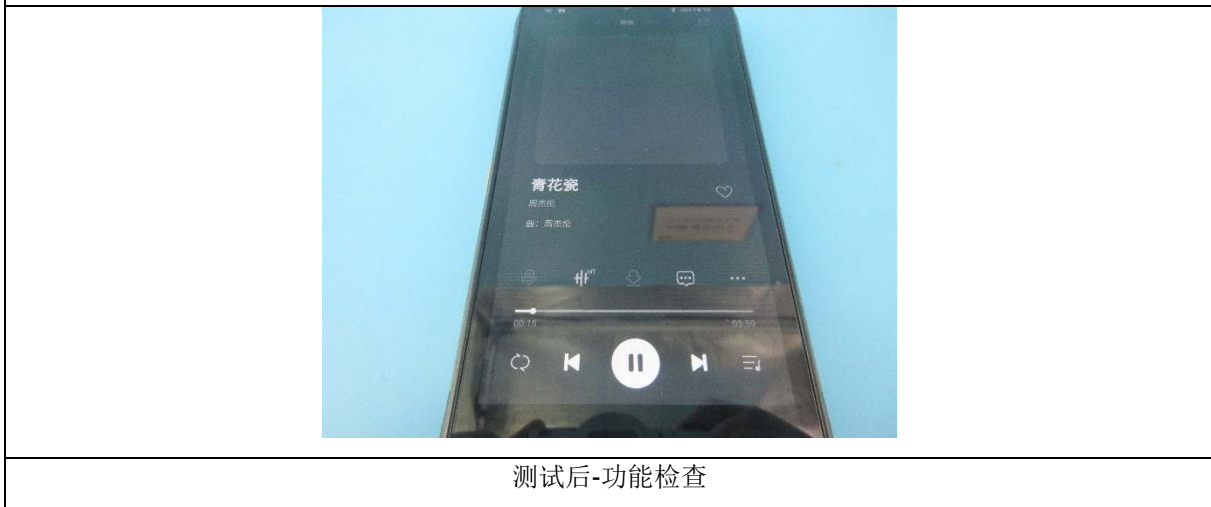
编号 : SZIN2104004525PS_CN

日期 : 2021-04-26

页码 : 4 of 18



测试后-功能检查



测试后-功能检查

检测报告

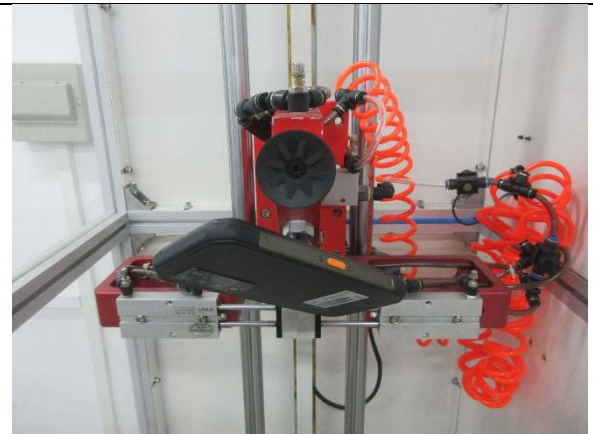
编号 : SZIN2104004525PS_CN

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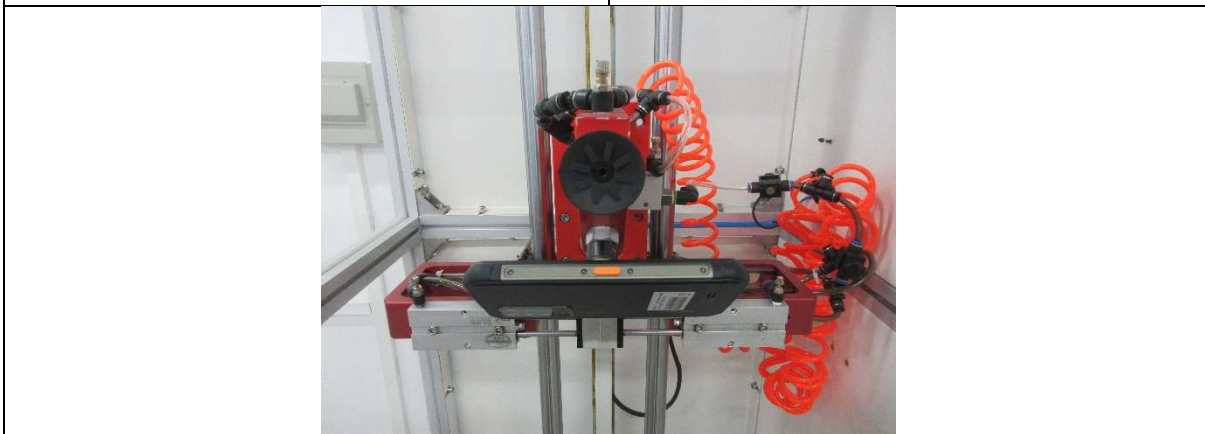
页码 : 5 of 18



测试中-跌落面



测试中-跌落楞



测试中-跌落角

设备信息:

设备	型号	设备编号	校准日期	下次校准日期
小型跌落试验仪	GK-SJDL02	GZMR-RL-E126	2020-11-24	2021-11-23



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检测报告

编号 : SZIN2104004525PS_CN

日期 : 2021-04-26

页码 : 6 of 18

2.测试项目: IP6X

样品描述: 手机

测试方法: 参照 IEC 60529:1989/AMD2:2013/COR1:2019 及客户要求

测试条件:

测试粉尘: 滑石粉

粉尘浓度: 2kg/m³ 粉尘并在试验中保持悬浮

不抽负压

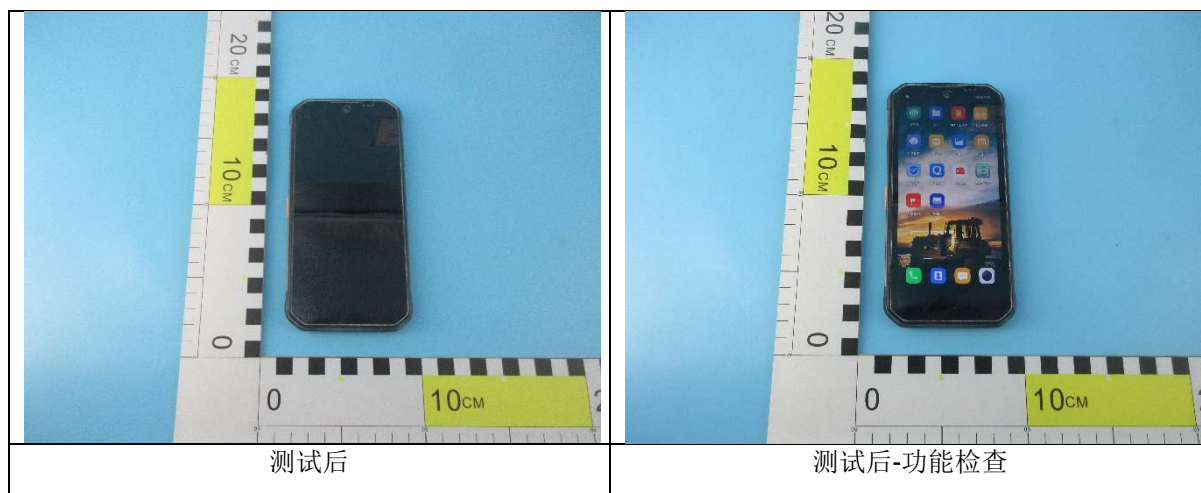
测试周期: 8h

实验室环境条件: 15℃~35℃, 25%RH~75%RH

测试结果:

样品	结果	客户要求	结论
#2	1.无可见进尘; 2.测试后样品可以开机和工作。	1.无可见进尘; 2.测试后样品可以开机和工作。	符合

测试照片:



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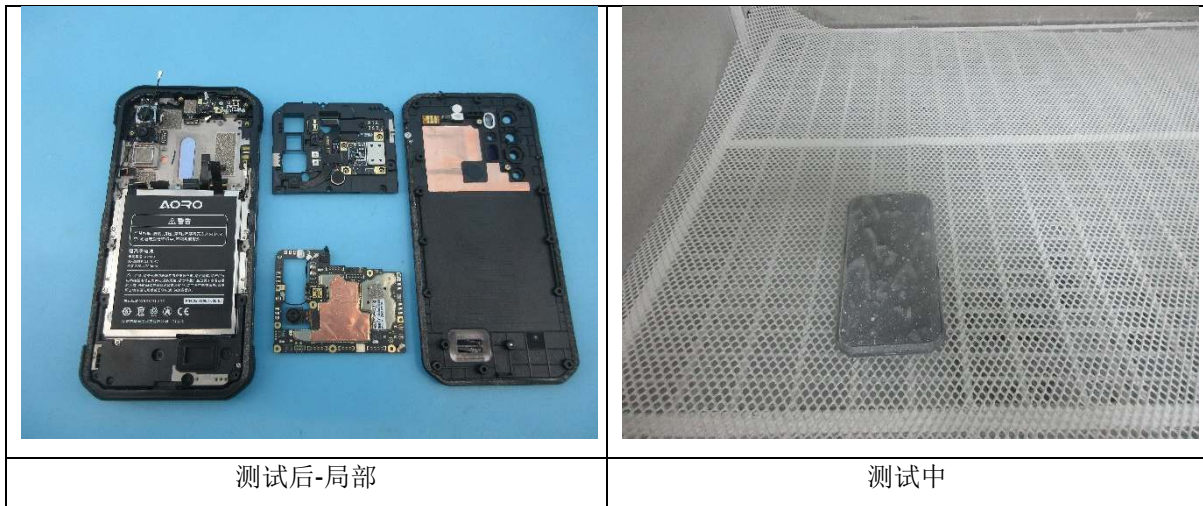
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检测报告

编号 : SZIN2104004525PS_CN

日期 : 2021-04-26

页码 : 7 of 18



测试后-局部

测试中

设备信息:

设备	型号	设备编号	校准日期	下次校准日期
砂尘试验箱	MS-SC-010	GZMR-RL-E119	2021-03-25	2022-03-24

检测报告

编号 : SZIN2104004525PS_CN

日期 : 2021-04-26

页码 : 8 of 18

3.测试项目: IPX8

样品描述: 手机

测试方法: IEC 60529:1989/AMD2:2013/COR1:2019

测试条件:

水深: 1.2m

测试时间: 40min

实验室环境条件: 15℃~35℃, 25%RH~75%RH

测试结果:

样品	结果	客户要求	结论
#3	1.无可见进水; 2.测试后样品可以开机和工作。	1.无可见进水; 2.测试后样品可以开机和工作。	符合

测试照片:

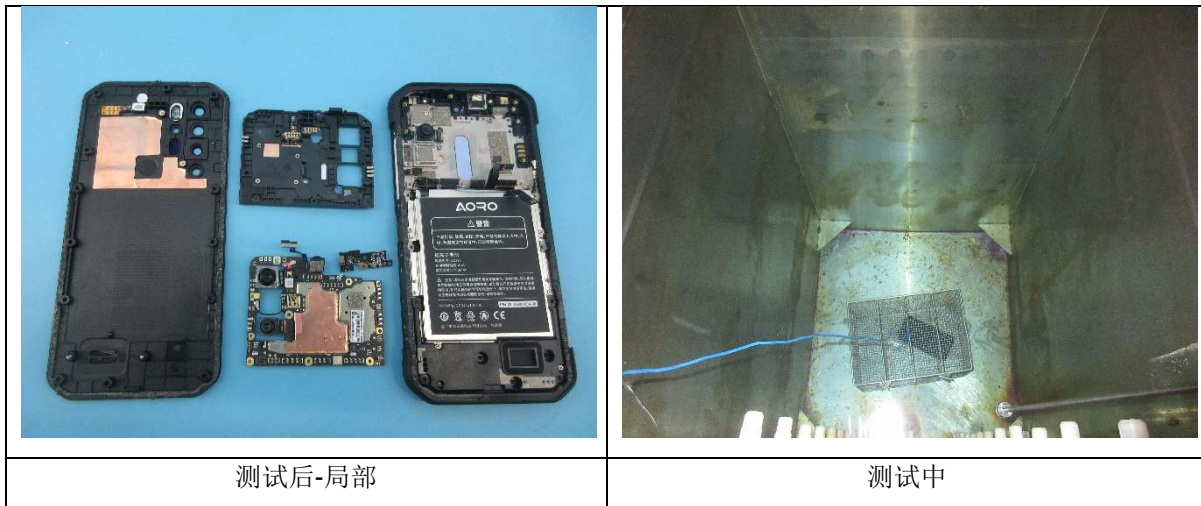


检测报告

编号 : SZIN2104004525PS_CN

日期 : 2021-04-26

页码 : 9 of 18



测试后-局部

测试中

设备信息:

设备	型号	设备编号	校准日期	下次校准日期
防水试验机	IPX1-7	GZMR-RL-E106	2021-01-20	2022-01-19

检测报告

编号 : SZIN2104004525PS_CN

日期 : 2021-04-26

页码 : 10 of 18

4.测试项目: IPX9K

样品描述: 手机

测试方法: ISO 20653: 2013

测试条件:

转台转速: (5±1) r/min

水流量: (14~16) l/min

水压: 大约 (8000~10000) kPa

水温: (80±5) °C

测试位置: 0°, 30°, 60°, 90°

测试距离: (100~150) mm

测试时间: 每个位置 30 秒

实验室环境条件: 15°C~35°C, 25%RH~75%RH

测试结果:

样品	结果	客户要求	结论
#4	1.无可见进水; 2.测试后样品可以开机和工作。	1.无可见进水; 2.测试后样品可以开机和工作。	符合

测试照片:



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Shenzhen Branch Testing Center Materials Laboratory

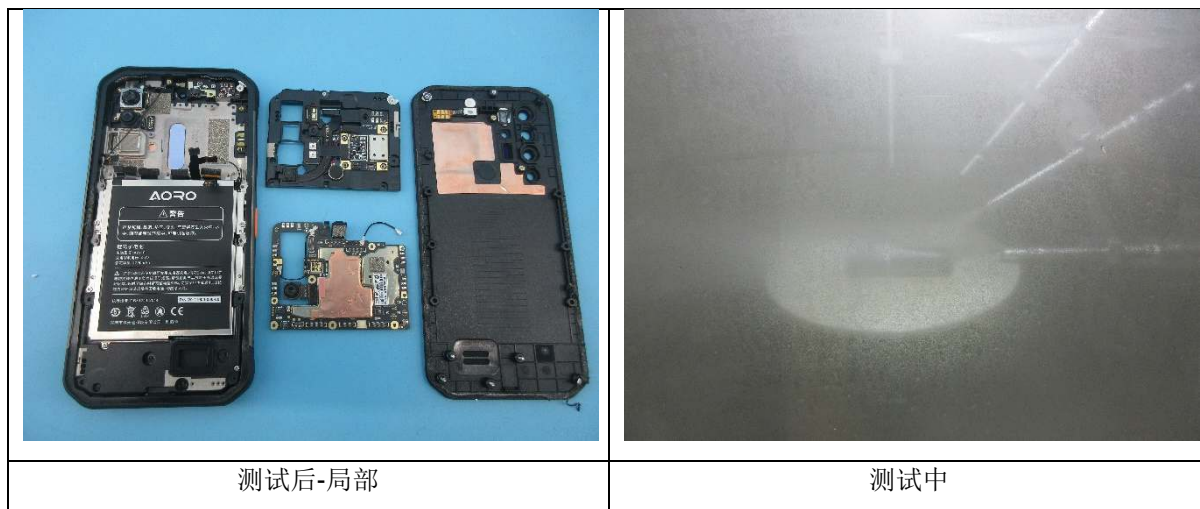
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检测报告

编号 : SZIN2104004525PS_CN

日期 : 2021-04-26

页码 : 11 of 18



设备信息:

设备	型号	设备编号	校准日期	下次校准日期
防水试验机	IPX9K	GZMR-RL-E132	2020-12-14	2021-12-13

检测报告

编号 : SZIN2104004525PS_CN

日期 : 2021-04-26

页码 : 12 of 18

5.测试项目: 低温工作

样品描述: 手机

测试方法: 客户提供

测试条件:

温度: -20℃

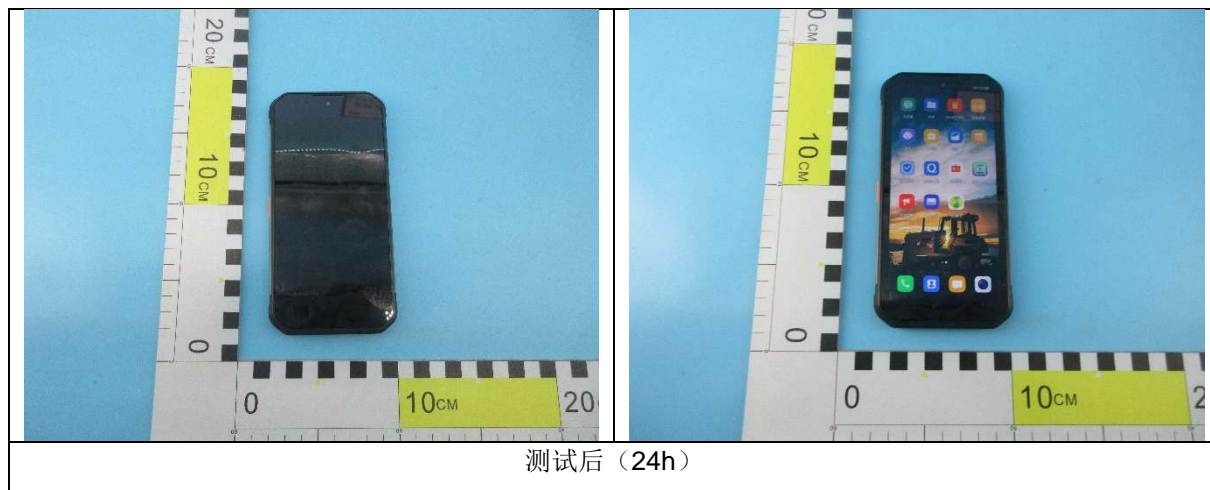
时间: 48h

实验室环境条件: 15℃~35℃, 25%RH~75%RH

测试结果:

样品	结果	客户要求	结论
#5	1.外观无可见变化; 2.样品可以开关机; 3.充电、显示、触摸屏、音乐、WIFI/GPS/BT 功能有效。	1.外观无可见变化; 2.样品可以开关机; 3.充电、显示、触摸屏、音乐、WIFI/GPS/BT 功能有效。	符合

测试照片:



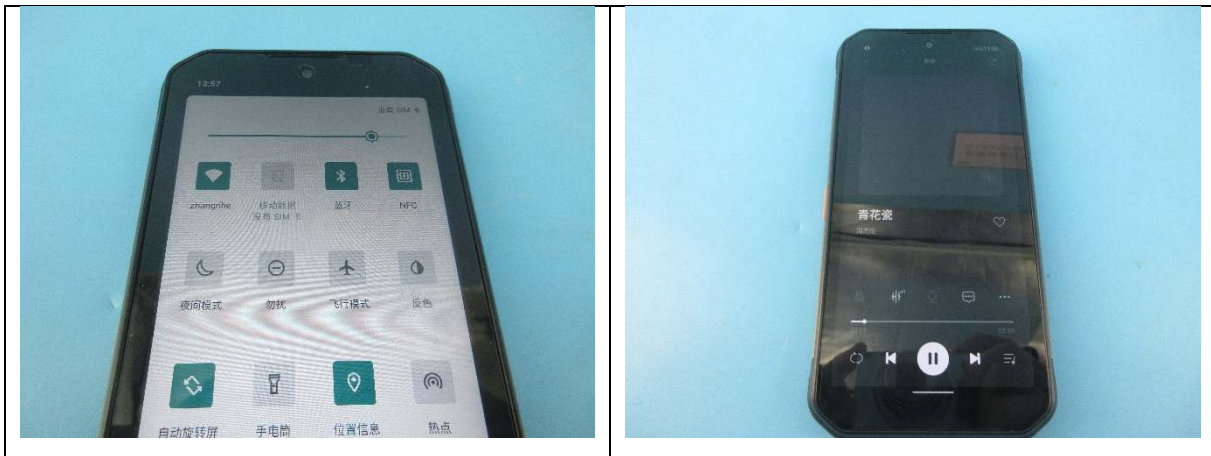
测试后 (24h)

检测报告

编号 : SZIN2104004525PS_CN

日期 : 2021-04-26

页码 : 13 of 18



测试后-功能检查 (24h)



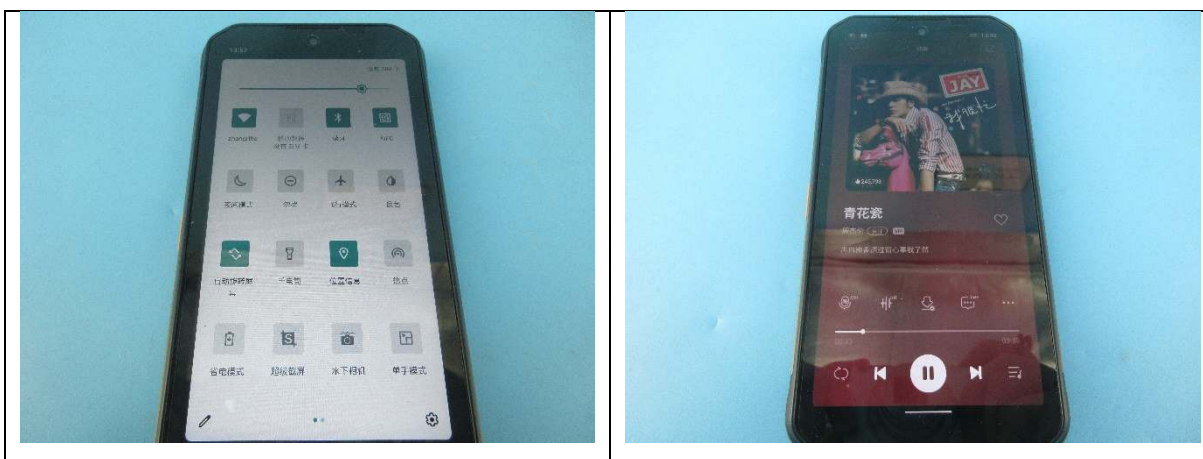
测试后 (48h)

检测报告

编号 : SZIN2104004525PS_CN

日期 : 2021-04-26

页码 : 14 of 18



测试后-功能检查 (48h)



测试中

设备信息:

设备	型号	设备编号	校准日期	下次校准日期
程式恒温恒湿 试验机	MHU-408AJ	GZMR-RL-E068	2021-02-05	2022-02-04

检测报告

编号 : SZIN2104004525PS_CN

日期 : 2021-04-26

页码 : 15 of 18

6.测试项目: 高温工作

样品描述: 手机

测试方法: 客户提供

测试条件:

温度: 60℃

时间: 48h

实验室环境条件: 15℃~35℃, 25%RH~75%RH

测试结果:

样品	结果	客户要求	结论
#6	1.外观无可见变化; 2.样品可以开关机; 3.充电、显示、触摸屏、音乐、WIFI/GPS/BT 功能有效。	1.外观无可见变化; 2.样品可以开关机; 3.充电、显示、触摸屏、音乐、WIFI/GPS/BT 功能有效。	符合

测试照片:



检测报告

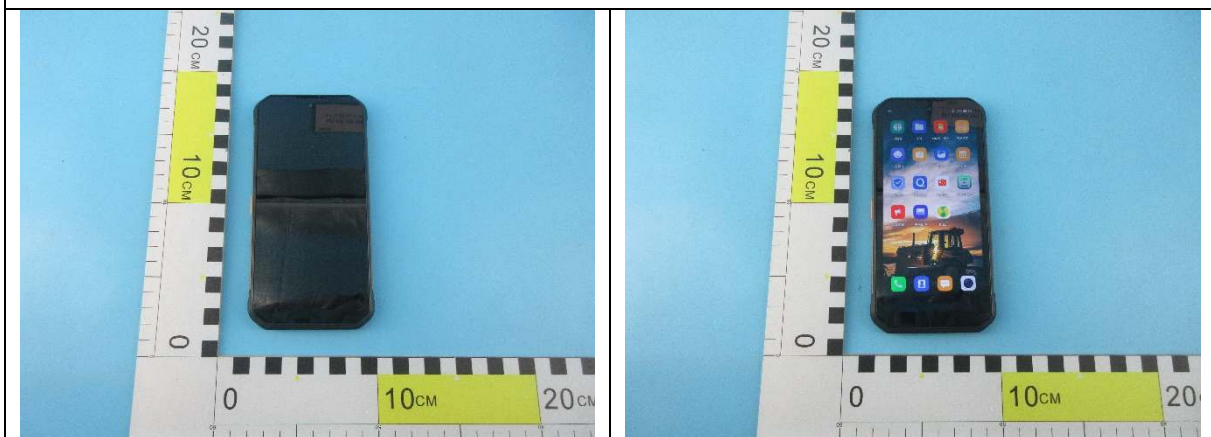
编号 : SZIN2104004525PS_CN

日期 : 2021-04-26

页码 : 16 of 18



测试后-功能检查 (24h)



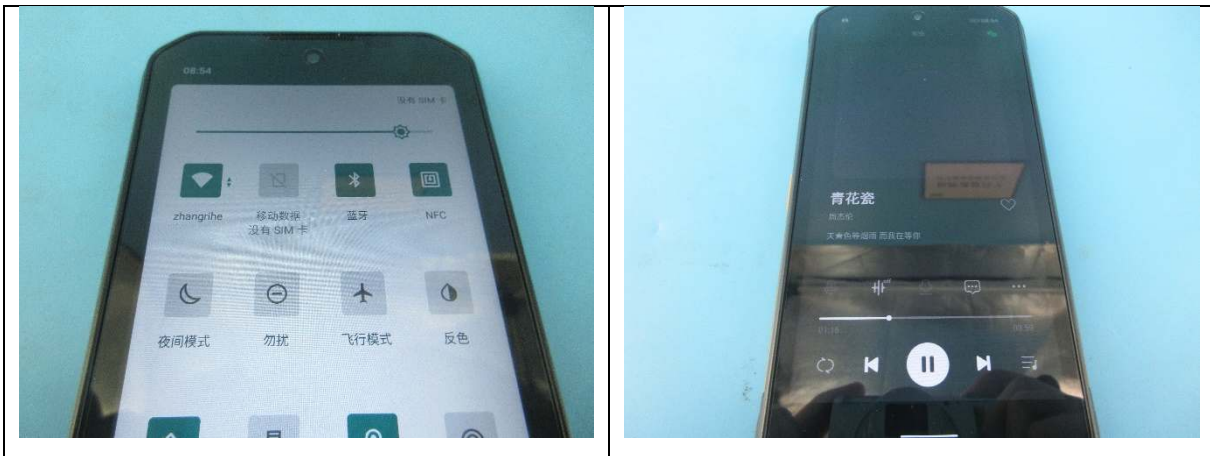
测试后 (48h)

检测报告

编号 : SZIN2104004525PS_CN

日期 : 2021-04-26

页码 : 17 of 18



测试后-功能检查 (48h)



测试中

检测报告

编号 : SZIN2104004525PS_CN

日期 : 2021-04-26

页码 : 18 of 18

设备信息:

设备	型号	设备编号	校准日期	下次校准日期
程式恒温恒湿 试验机	MHU-408AJ	GZMR-RL-E068	2021-02-05	2022-02-04

附录信息:

- 1.以上项目是在通标标准技术服务有限公司广州分公司进行。
- 2.该检测报告为由 SGS（深圳）发布的原检测报告编号：SZIN2104004525PS 的中文译本，如中英文有歧义，概以英文为准。

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