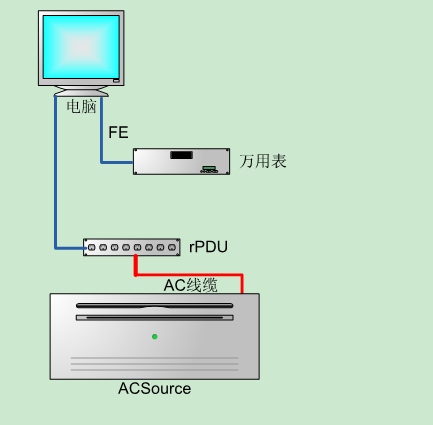
华为自动化测试方案

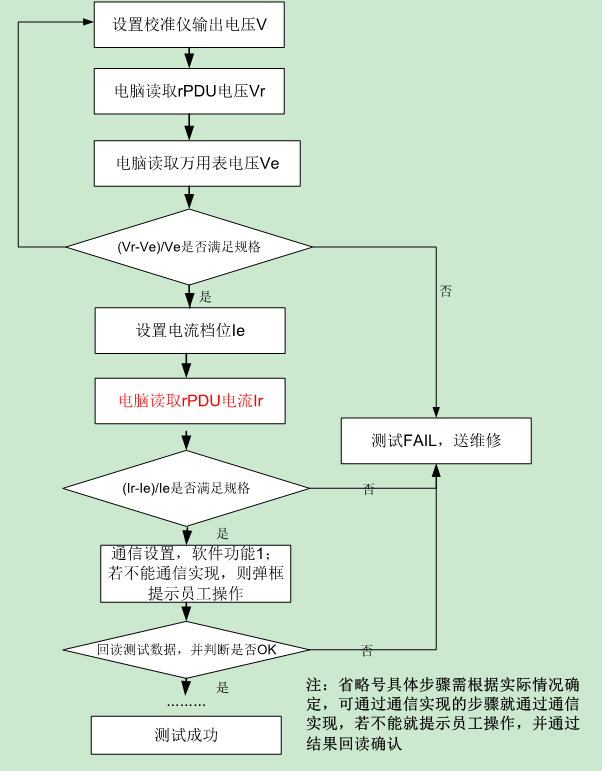
1. 概述

根据华为的测试需求，为RPDU开发一个自动化测试软件，实现自动测试功能，然后把测试数据按照华为要求的格式进行保存。

1. 测试硬件系统框图



3、测试方案流程图



4、测试数据保存格式

{

"factory": "厂区",

"line": "加工线体",

"uut\_info": {

"work\_order": "订单号(任务令)",

"uut\_type": "被测对象类型",

"uut\_name": "物料名称",

"uut\_code": "物料编码",

"serial\_number": "物料条码",

"supplier ": "物料供应商",

"date\_code": "物料批次DateCode",

"lot\_code": "物料批次LotCode",

"mould": "物料模具",

"cavity": "物料模穴",

"colour": "物料颜色"

},

"ate\_info": {

"ate\_name": "测试设备名",

"computer\_name": "设备主机名",

"fixuer\_id": "夹具唯一标识"

},

"program\_info": {

"program\_name": "测试程序名称",

"program\_ver": "测试程序版本"

},

"uut\_result": {

"operator": "操作员",

"operation\_sequence": "测试工序",

"site\_code": "测试工站",

"start\_time": "测试开始时间",

"stop\_time": "测试结束时间",

"test\_result": "测试结果"

},

"test\_item\_list": [{

"id": "测试项目ID",

"item\_name": "测试项目名称",

"start\_time": "测试项目开始测试时间",

"stop\_time": "测试项目结束测试时间",

"test\_result": "测试项目测试结果",

"result\_desc": "测试项目测试结果描述",

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"lower\_limit": "下限",

"upper\_limit": "上限",

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"segment\_3": "预留字段3",

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"segment\_5": "预留字段5",

"segment\_6": "预留字段6"

},

{

...

},

...]

},

{

...

},

...],

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}