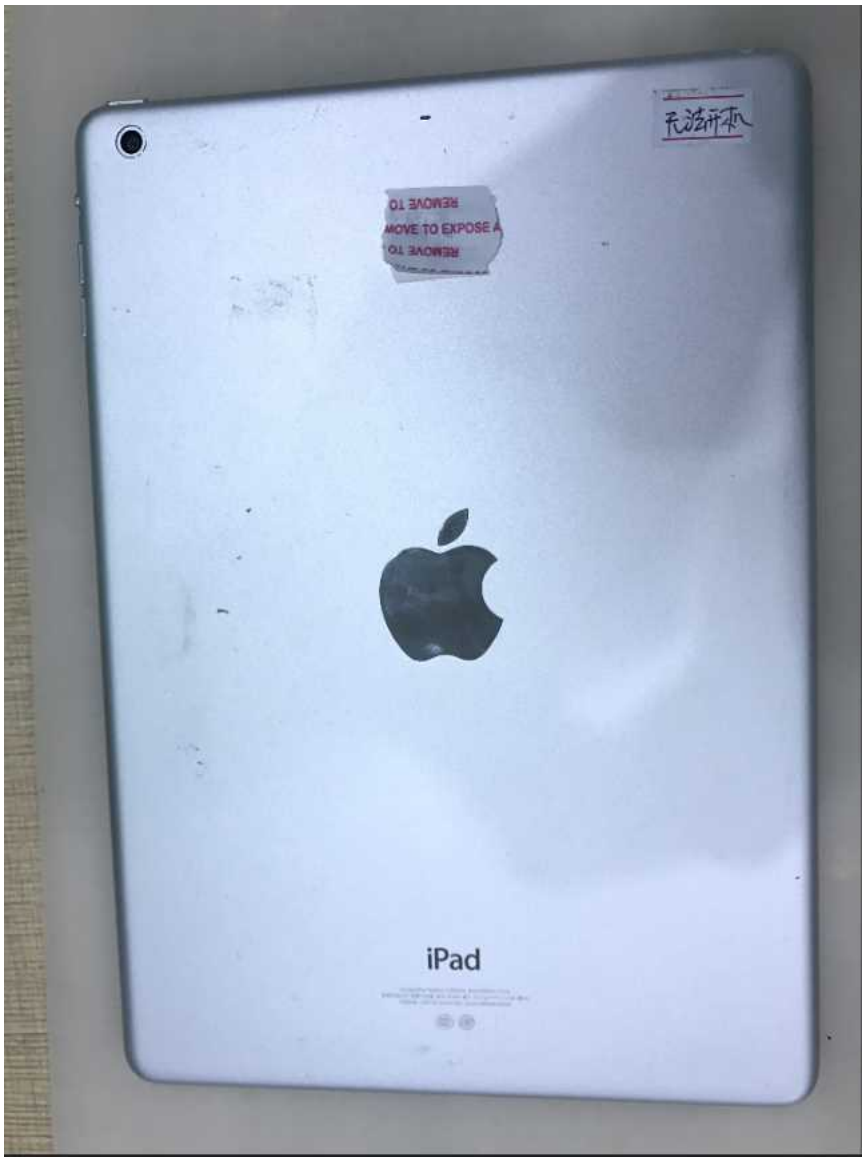
[Faulty model]: ipad Air

[Fault phenomenon]: No Power ON

The customer description has been repaired before charging, No Power ON appears after a period of use



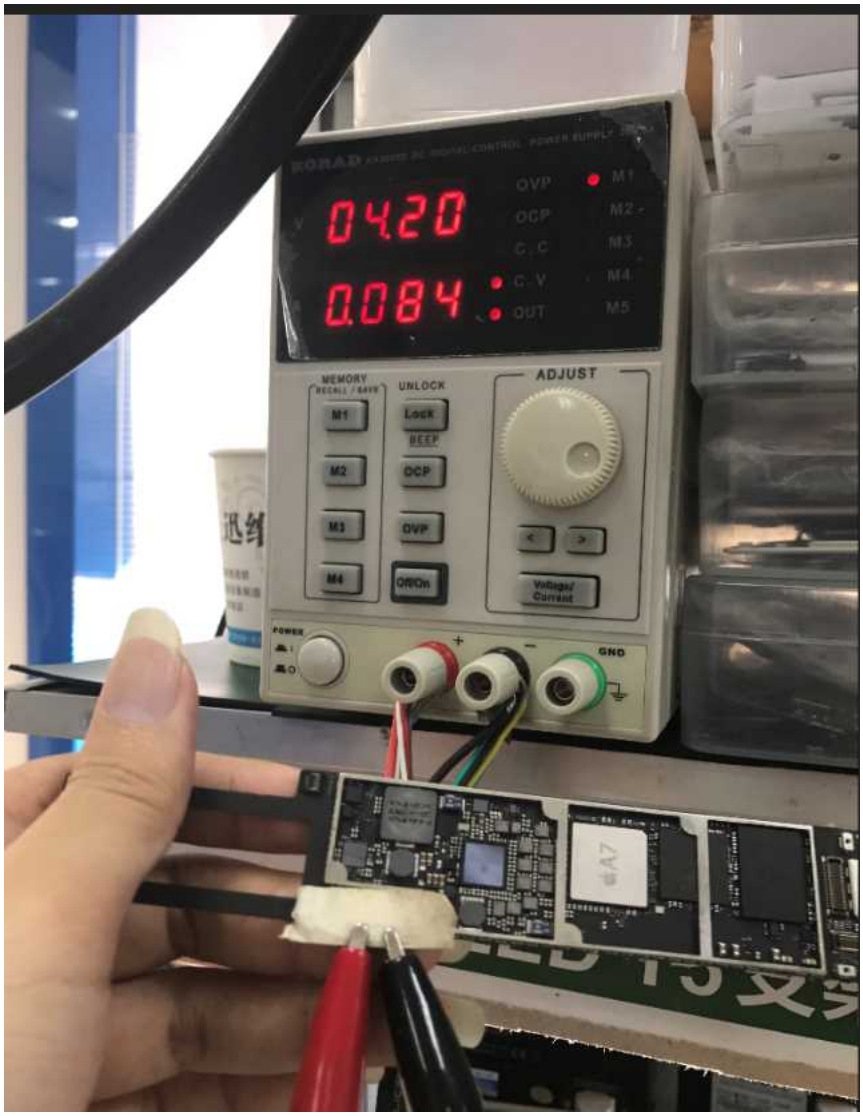
[Fault Analysis]:

I have not repaired before, now it is No Power ON, it may be caused by the fault of the previous repair. It is necessary to remove the motherboard and look at the current and the repaired place to judge.

[Maintenance process]:

Remove the machine, observe the motherboard under the microscope, the last time replaced the USB chip with the charging connector, re-detached and soldered, or the same,

connected to the Adjustable Power supply boot to see the current, found that the motherboard can jump to more than 80 milliamps repeatedly jump.



This kind of current is generally SDRAM, SDRAM is removed, there is no solder dot dropped, and the diode value of solder pad is normal. It is difficult to Void welding, re-sand soldering back to SDRAM.



[Maintenance results]:

Installed test, connected to the Adjustable Power supply boot current can be powered up.The screen test, the boot display is normal, the touch is normal, the function is normal, and the repair is over.This fault is caused by the SDRAM Void welding.


iPad
下午6:55
100%
输入密码
iPad 重新启动后需要输入密码
1
2 ABC
3 DEF
4
5 JKL
6 MNO
7 PQRS
8 TUV
9 WXYZ
0
取消


0424
MOVE TO EXPOSE A
iPad
下午7:07
54%
FaceTime
日历
照片
相机
通讯录
时钟
地图
家庭
视频
备忘录
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