Apple ipad air boot Blurred screen restart

[Faulty model]: Apple ipad air

[Fault phenomenon]: boot Blurred screen restart



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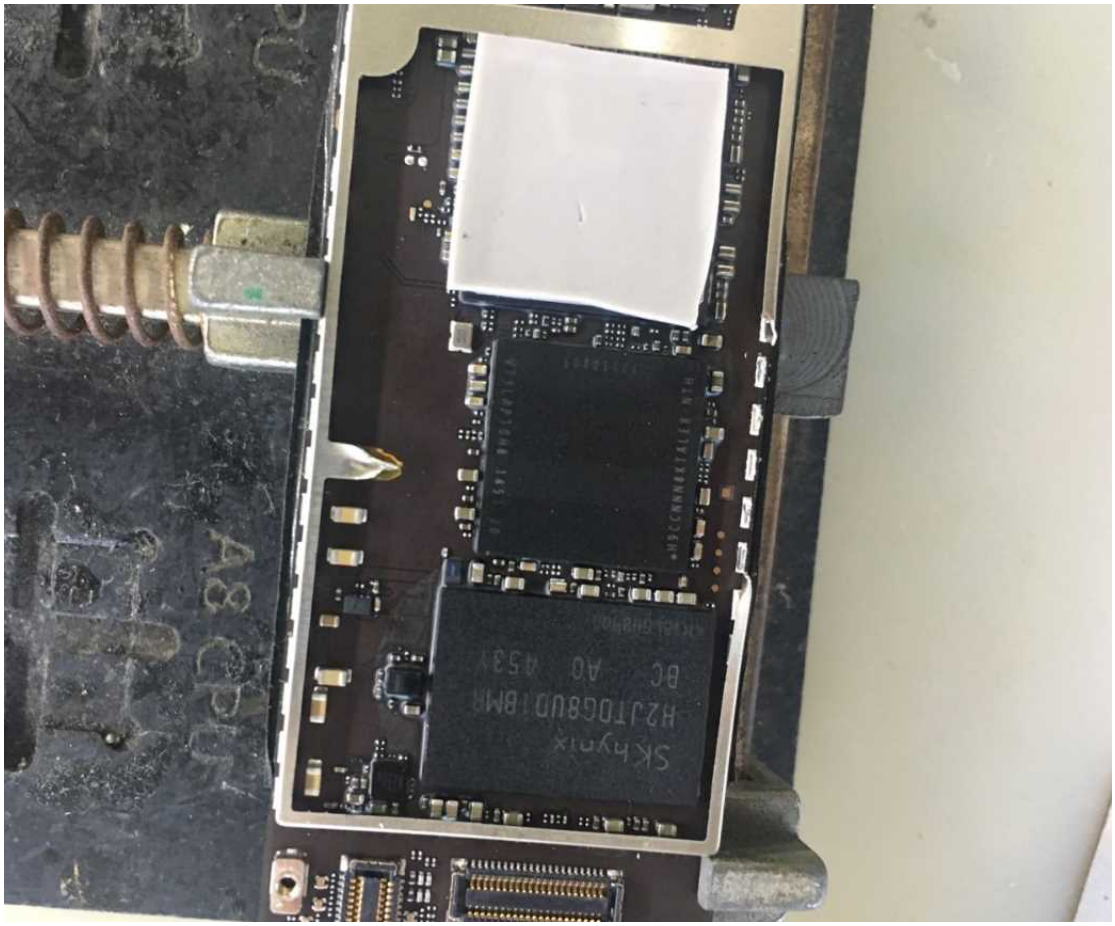
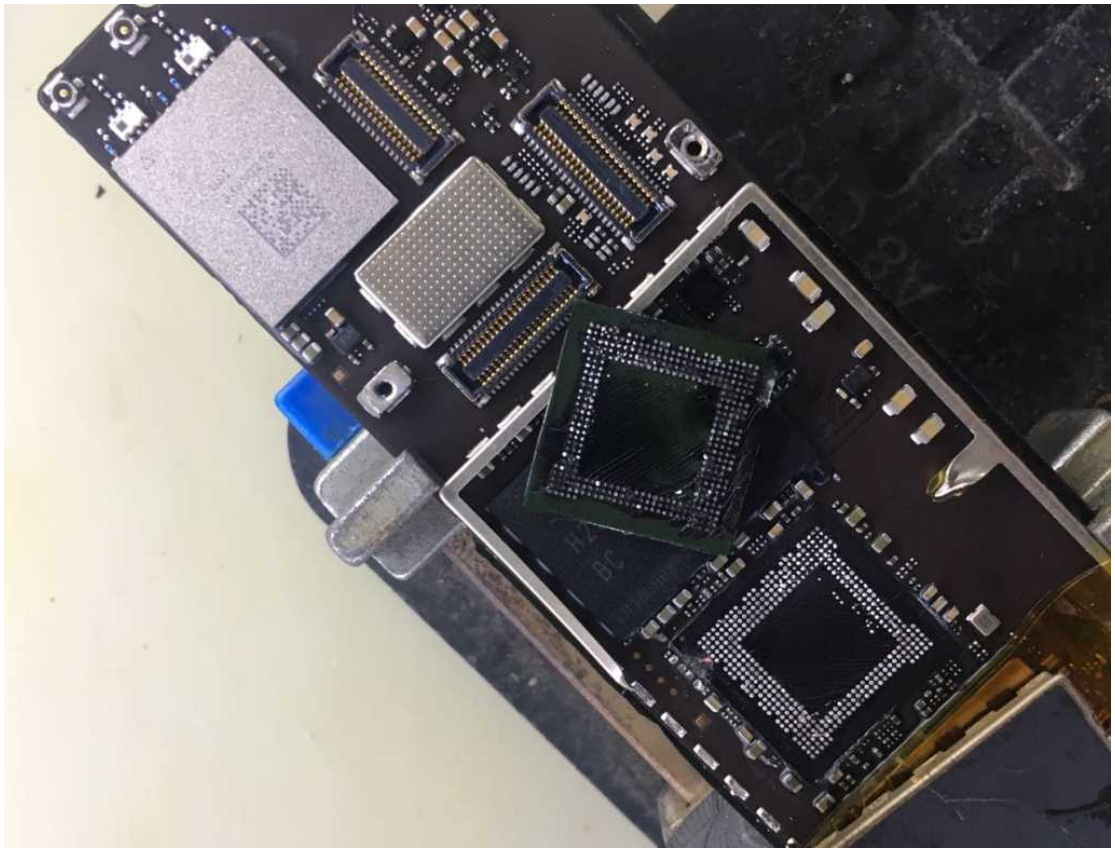
[Maintenance process]: Received an Ipad Air tablet from the customer. The fault description is constantly restarting, and the CPU is hot.When we booted up, we saw that the White Apple Blurred screen was turned on, and then the Screen no display restarted, and sometimes it could not be bright.Disassemble the machine directly and remove the screen board.Observe the starting current. When the White Apple is

turned on, the current starts normally. When the Blurred screen appears, the current is fixed and there is no jitter.

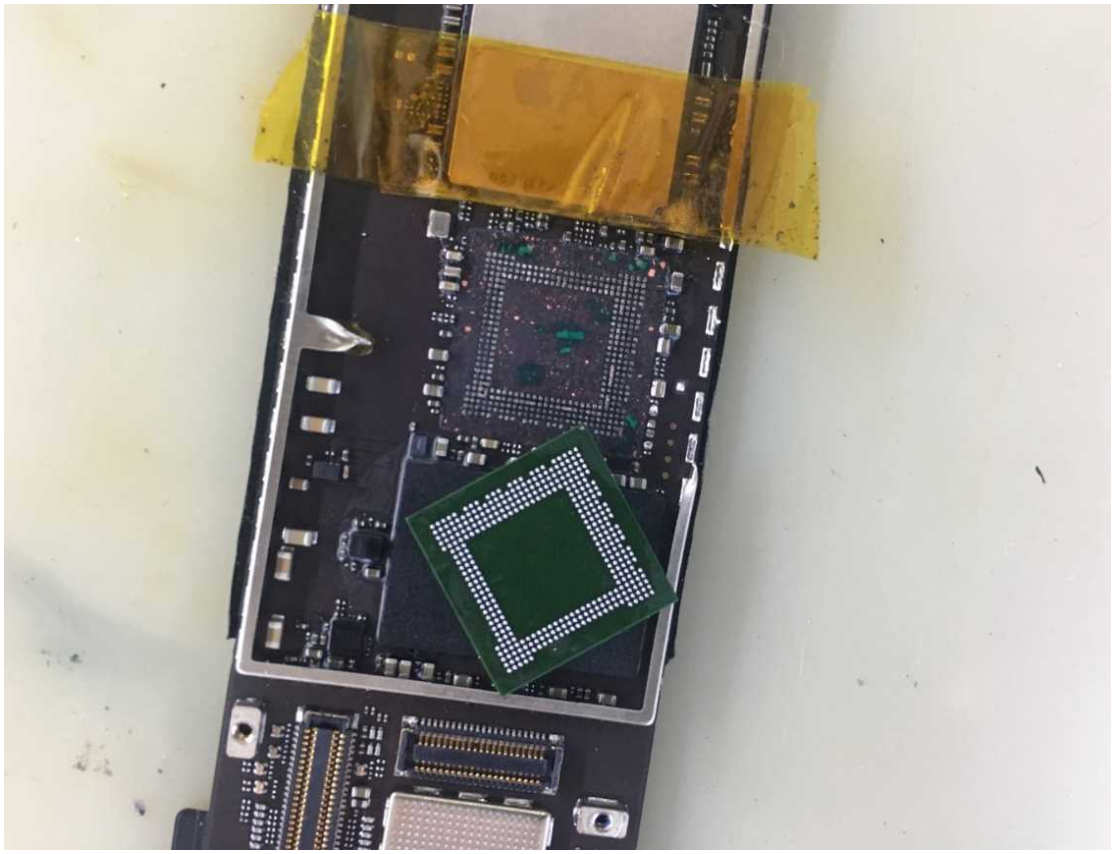


Sometimes the current is 0 to 60 mAh when the No Power ON is running.This is generally SDRAM or cpu problem, from the principle of easy to easy, first replace the SDRAM chip to try.


SKhynix
H2JT0G8UD1BMR
BC A0 453X



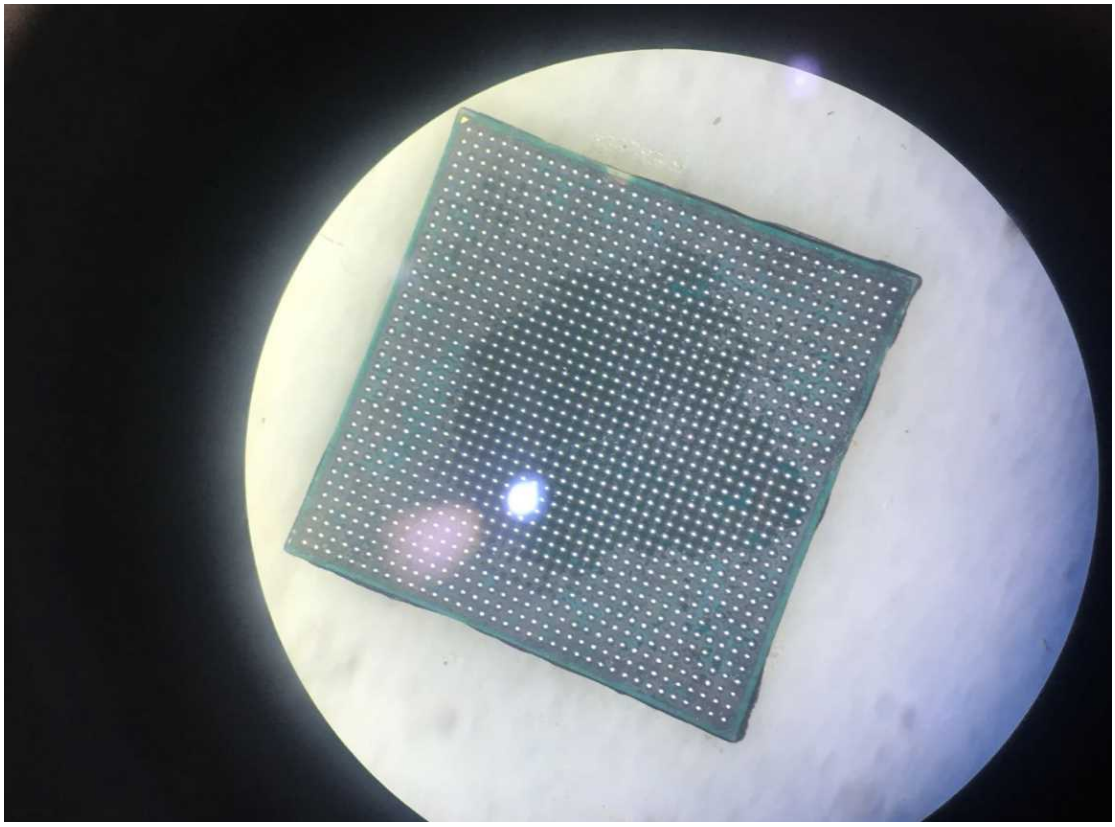
Replace the new SDRAM chip directly after processing



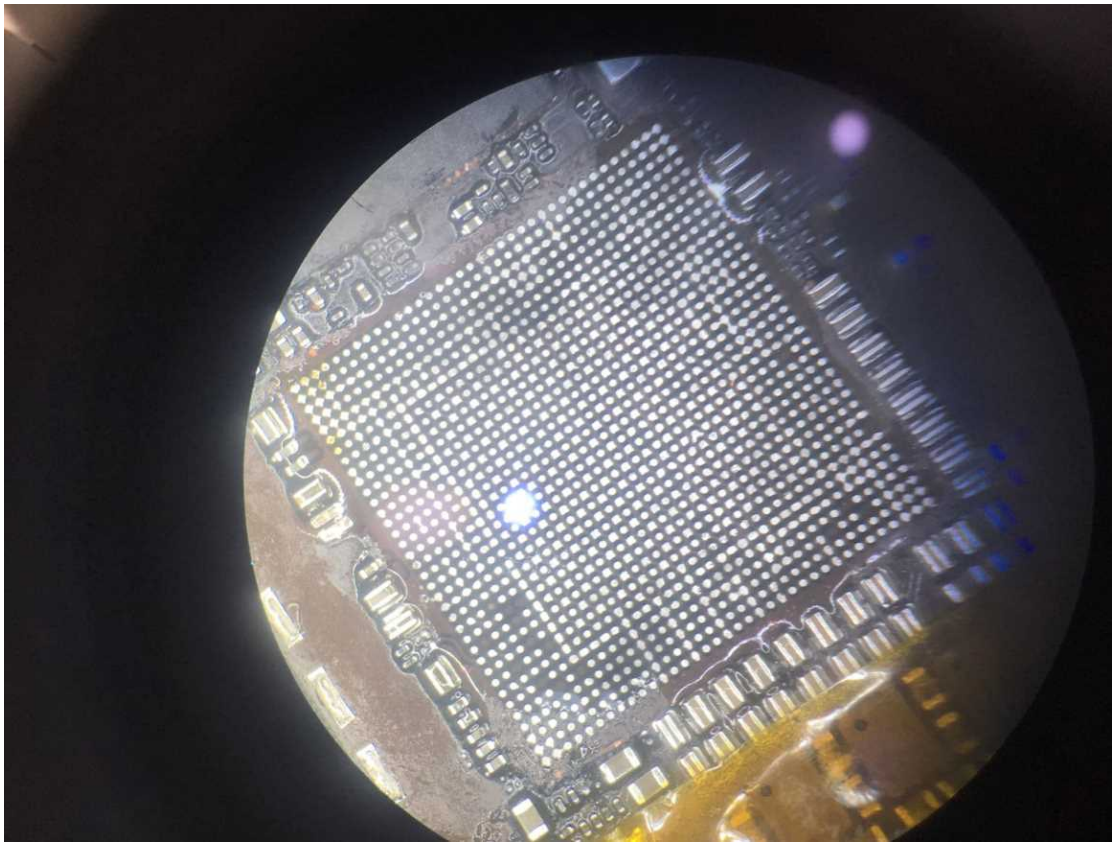
After loading the plate to find the full No Power ON, the current is always at the beginning of the current No Power ON state current 0 to 60 mAh

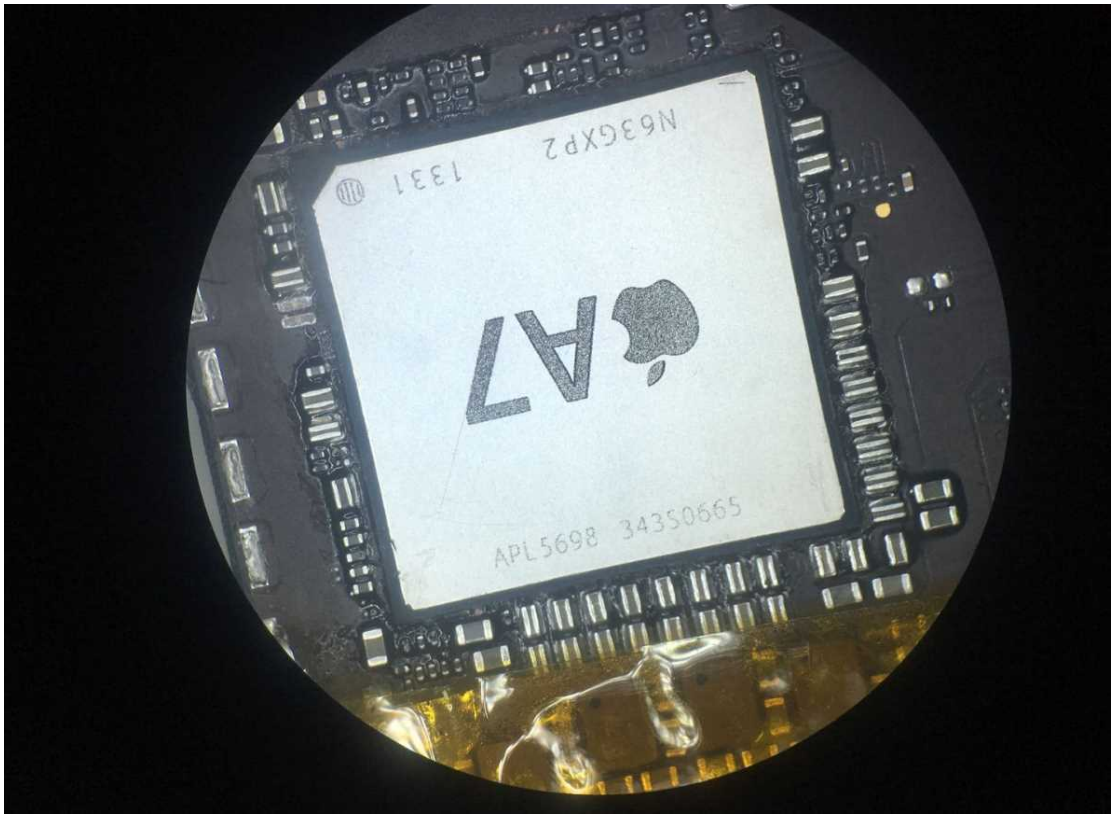


Don't panic at this time, don't doubt your own manual, it is very likely that the problem caused by cpuVoid welding at the beginning, so directly engage in cpu

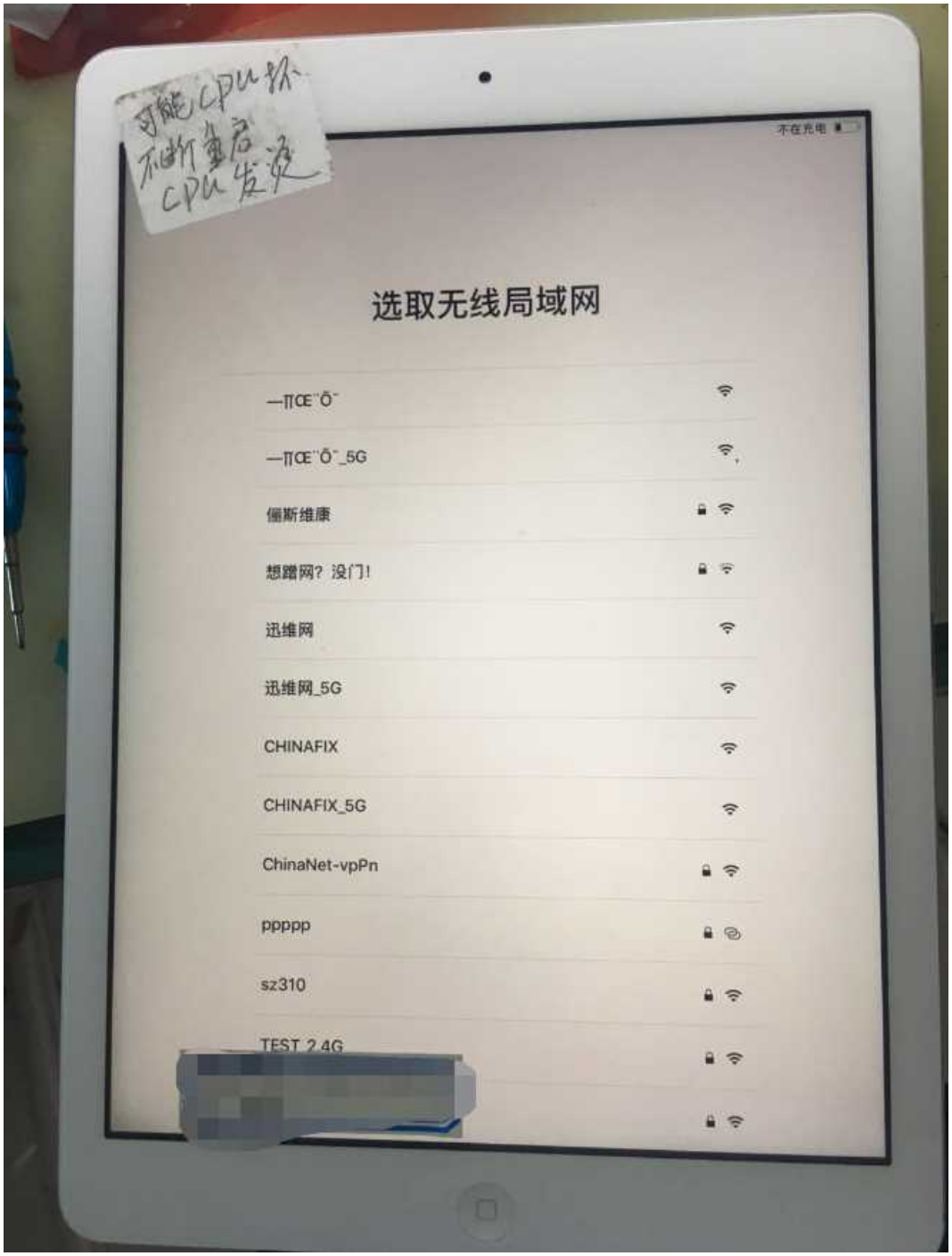


Remove cpuReballing directly.





The miracle appeared, the tablet was turned on normally.



Test function is normal, troubleshooting, maintenance is over