[Faulty model]: iPad Air2

[Fault phenomenon]: No Power ON

The customer described that the machine was in normal use, and the next day suddenly No Power ON

[Fault Analysis]:

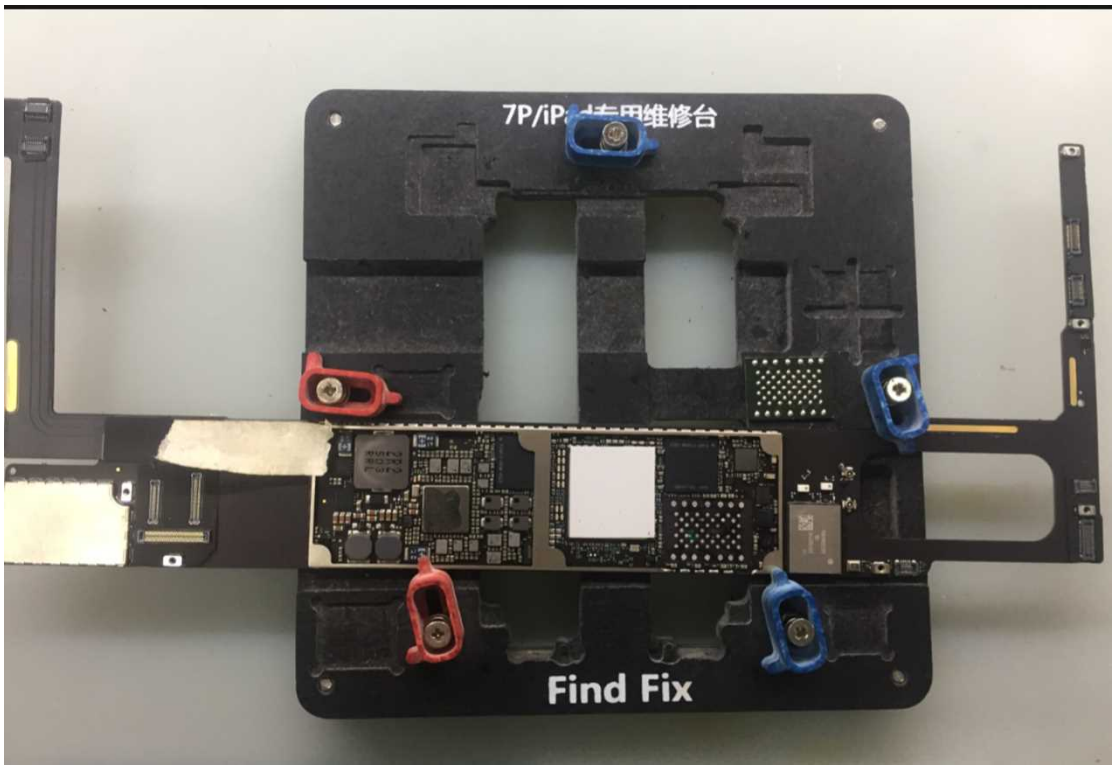
This iPad Air2 tablet was also used normally the day before. The No Power ON was used the next day. The No Power ON's machine, first connected to the computer, is not in the mode. If the mode is entered, the Recovery can judge the fault.

[Maintenance process]:

Connect the tablet to the computer and find that it has entered the recovery mode. The serial number is not displayed. It seems that the NAND is not recognized. There are generally several such faults. One is that the NAND is broken, and the other is that the CPU is disconnected from the NAND. Line up.



This is better handled, remove the NAND, hit the solder pad diode value to the ground diode value, no abnormalities, are normal, it is possible that the NAND problem, the removed NAND on the test rack read, found Can not read, it seems that the NAND is damaged.Replace the NAND. The test rack is written with a serial number kit code without ID and soldered back to the motherboard.



Put the machine in the Recovery, you can recognize the NAND, and walk into the strip.



[Maintenance results]:

The Recovery passes normally, the function test is normal, and the repair is over.This fault is caused by NAND damage caused by No Power ON.