[machine model]: ipad3

[Fault phenomenon]: no charging

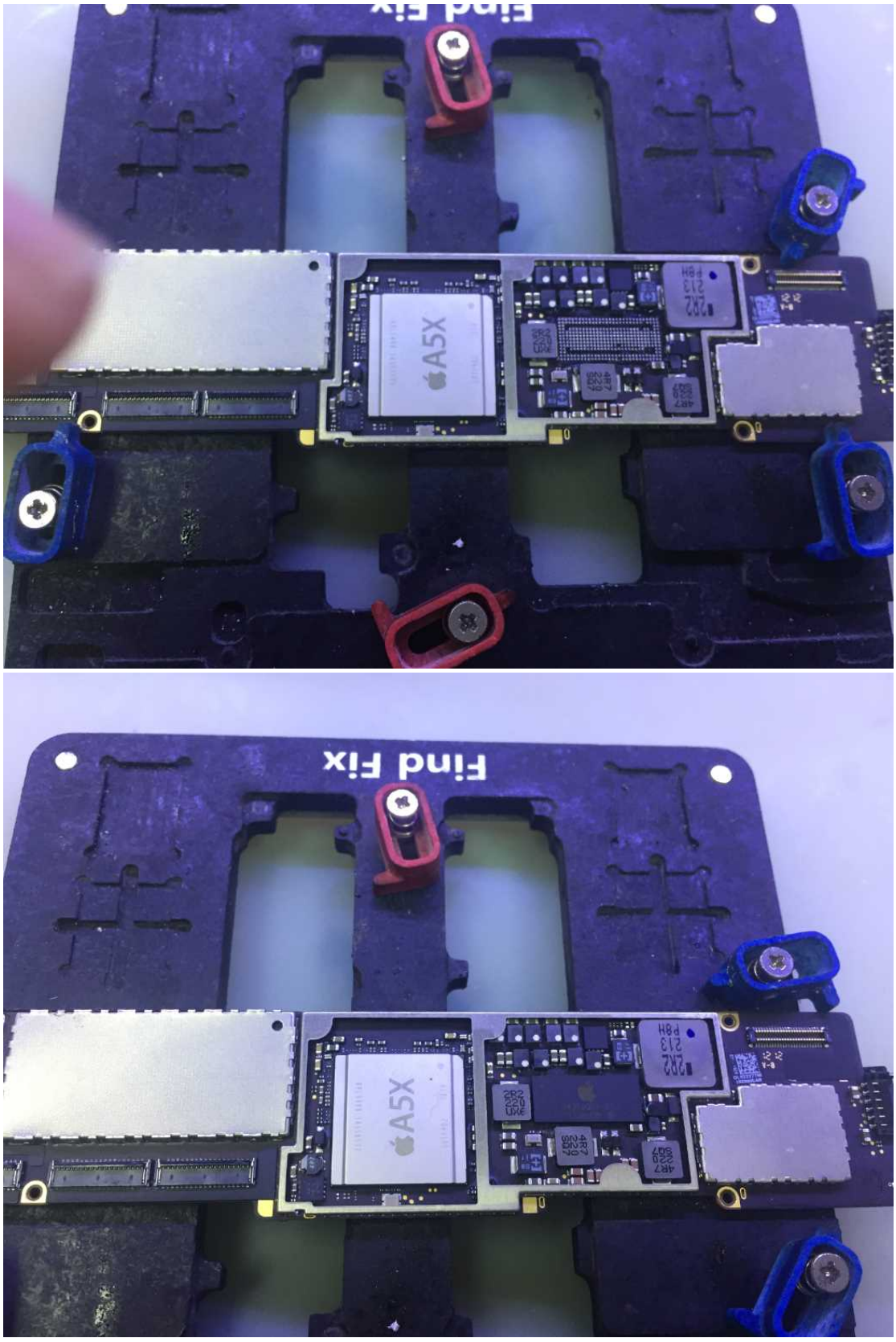
In the case of shutdown, the charger can be charged, unplugged and plugged in to display no charging.



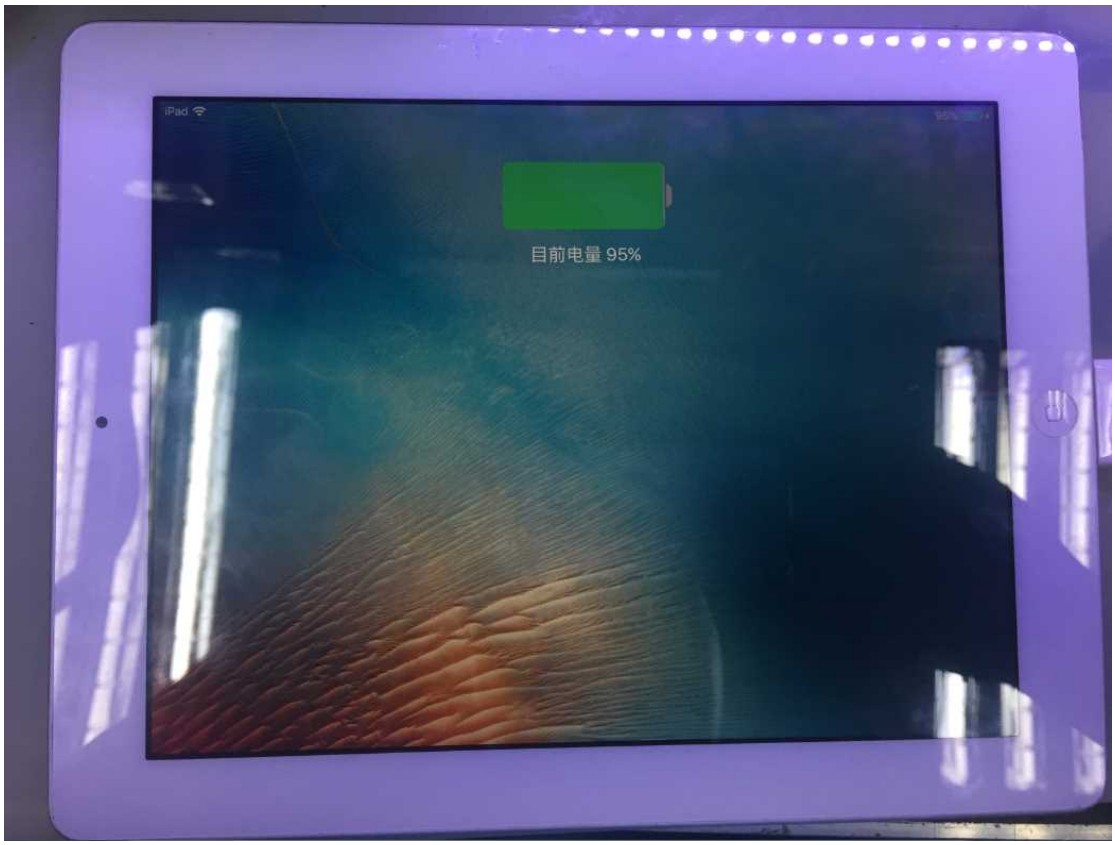
[Maintenance process]:

Disassemble, watch the board is no different, view the circuit diagram, the charger goes through the data line, through the J5900charging connector through the L5757Inductor and then through the Q8123 field tube to input to the power supply, ipad3 is no USB management chip, directly power chip management, measured Q8123 The 123 pin of the field tube can measure 5V, which seems to be a problem inside the power chip.Directly replace the power chip U8100.

Remove the power chip, remove the tin, remove the glue, replace the chip



On the machine test, charging is normal, the repair is over!


iPad
目前电量 95%