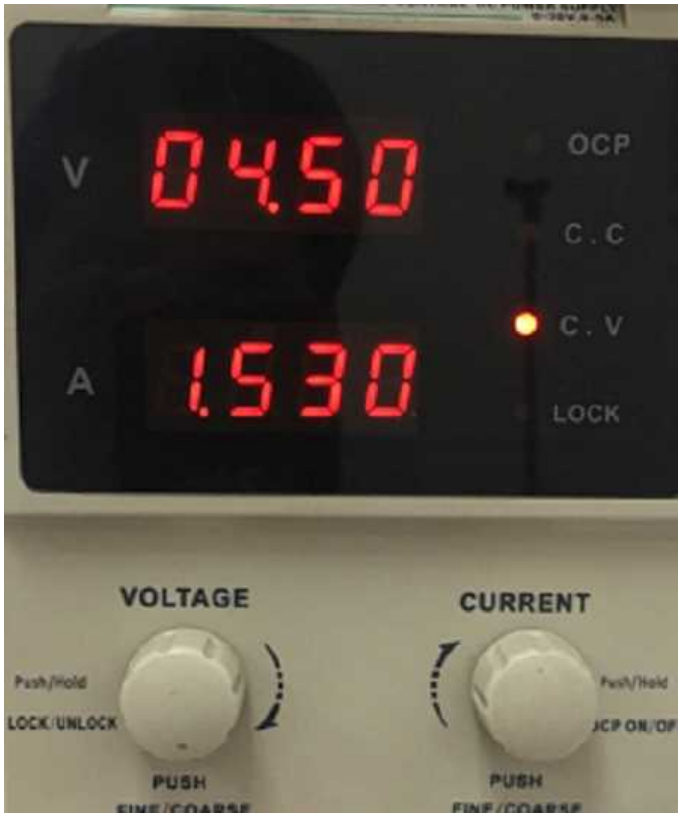
Fault model: ipad air

Symptom: No Power ON, no charging, large screen current

Maintenance process: I received an ipad air customer description No Power ON today. First, I used the charger to connect the ammeter to charge and found that there is no current, no charging.



Then take the screen apart, use the power adapter to clamp the power, press the current when starting, jump to 1.5a, the current is shorted,



Then the motherboard is removed, and the power is tu rned on again. Oh, the power-on current has returned t o normal. Then the screen is powered on and the curr ent is short-circuited. Then the multi-meter is used to d isplay the display cable connector diode value. The final inspection found that a small capacitor was broken next to the display cable.



Directly buckle it, install the screen again, and troublesh oot.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