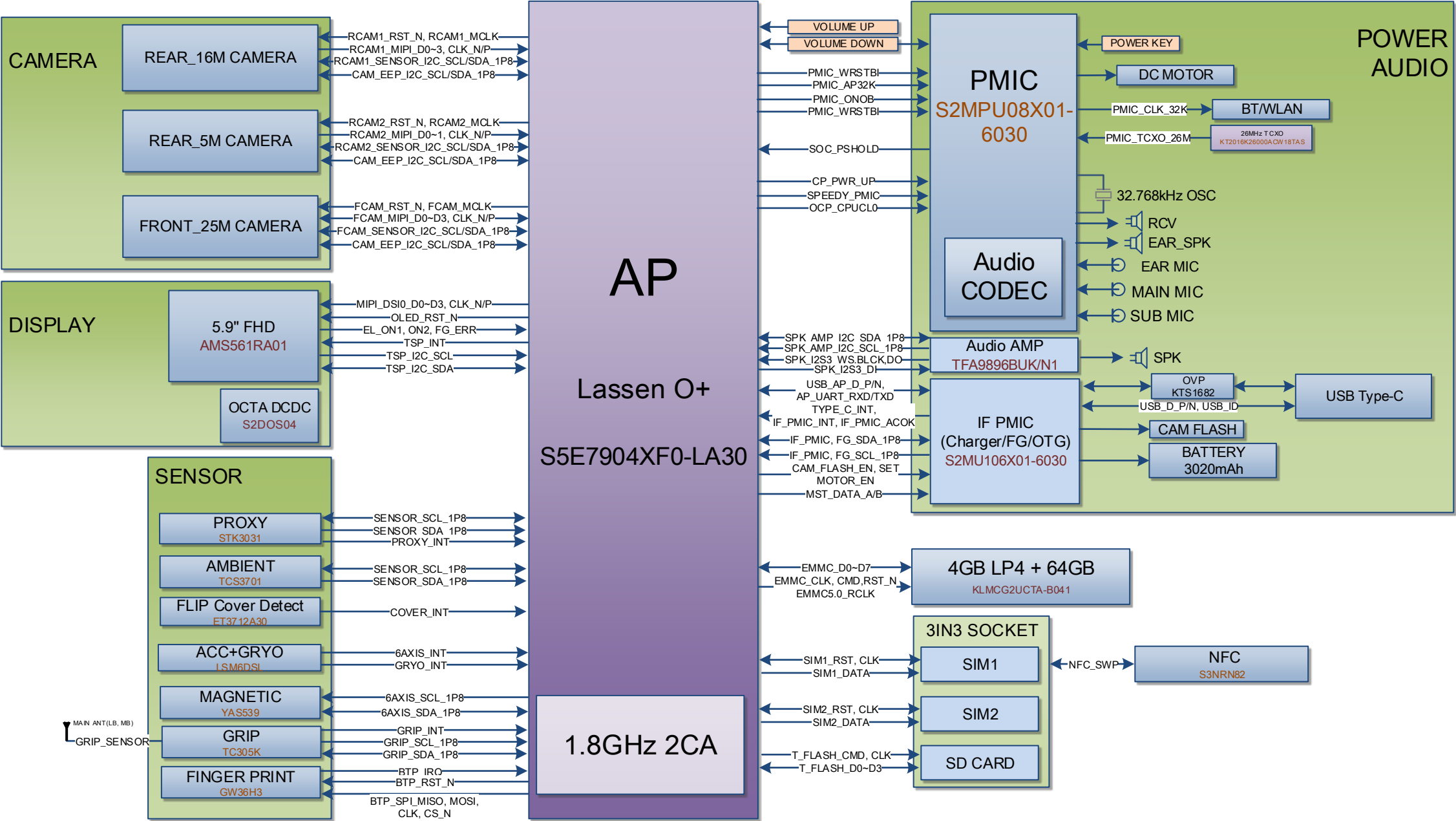
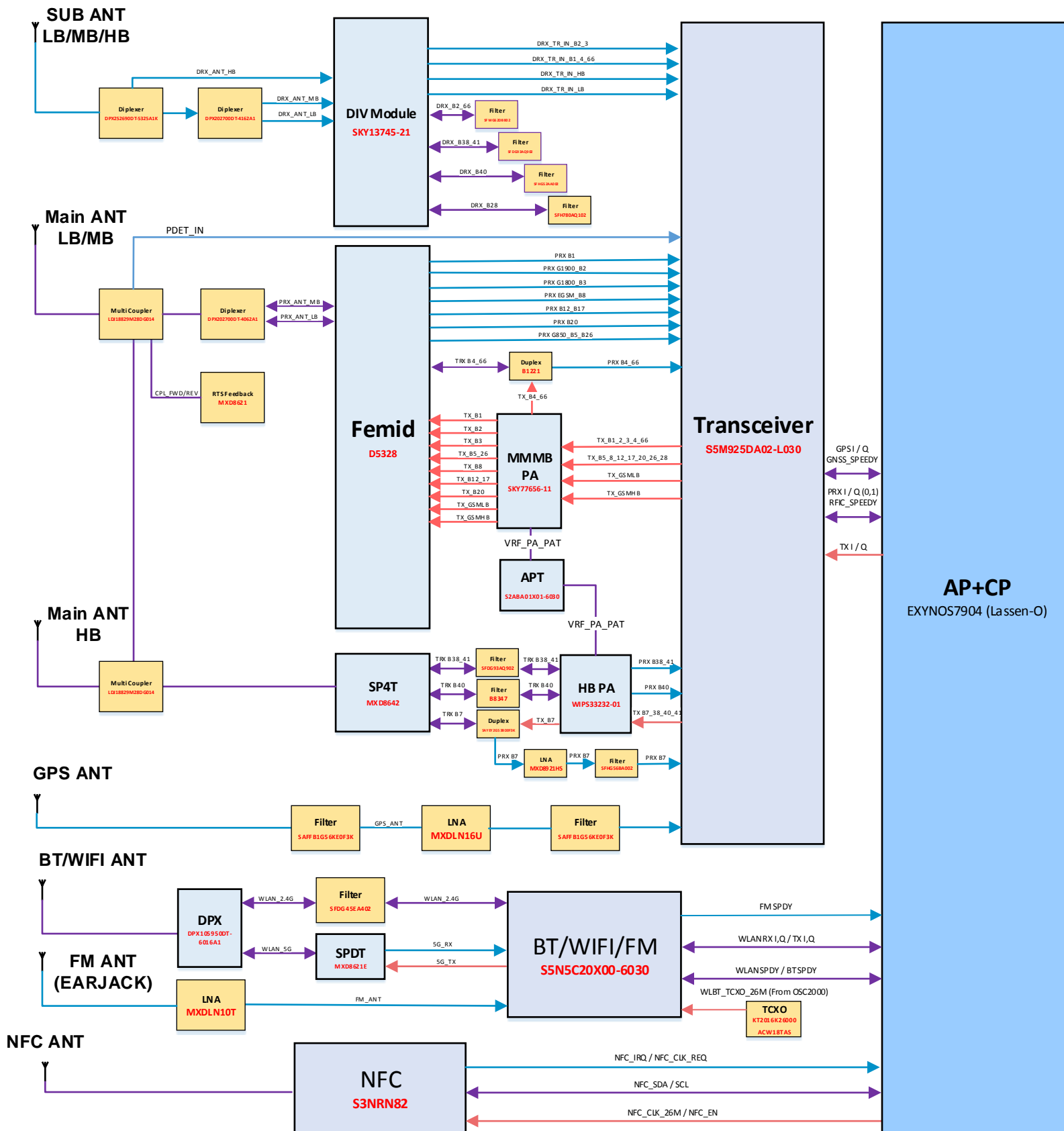


SM-A405FN Block Diagram

Confidential



SM-A405FN Block Diagram



SM-A405FN

Side etching

CON6000

SC6008

OSC2000

HDC7003

HDC7000

Side etching

U3007

U3002

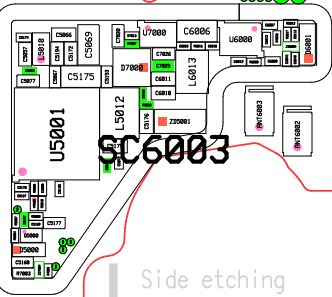
UME5000

CON6002

SC6000

UCP400

SC6003



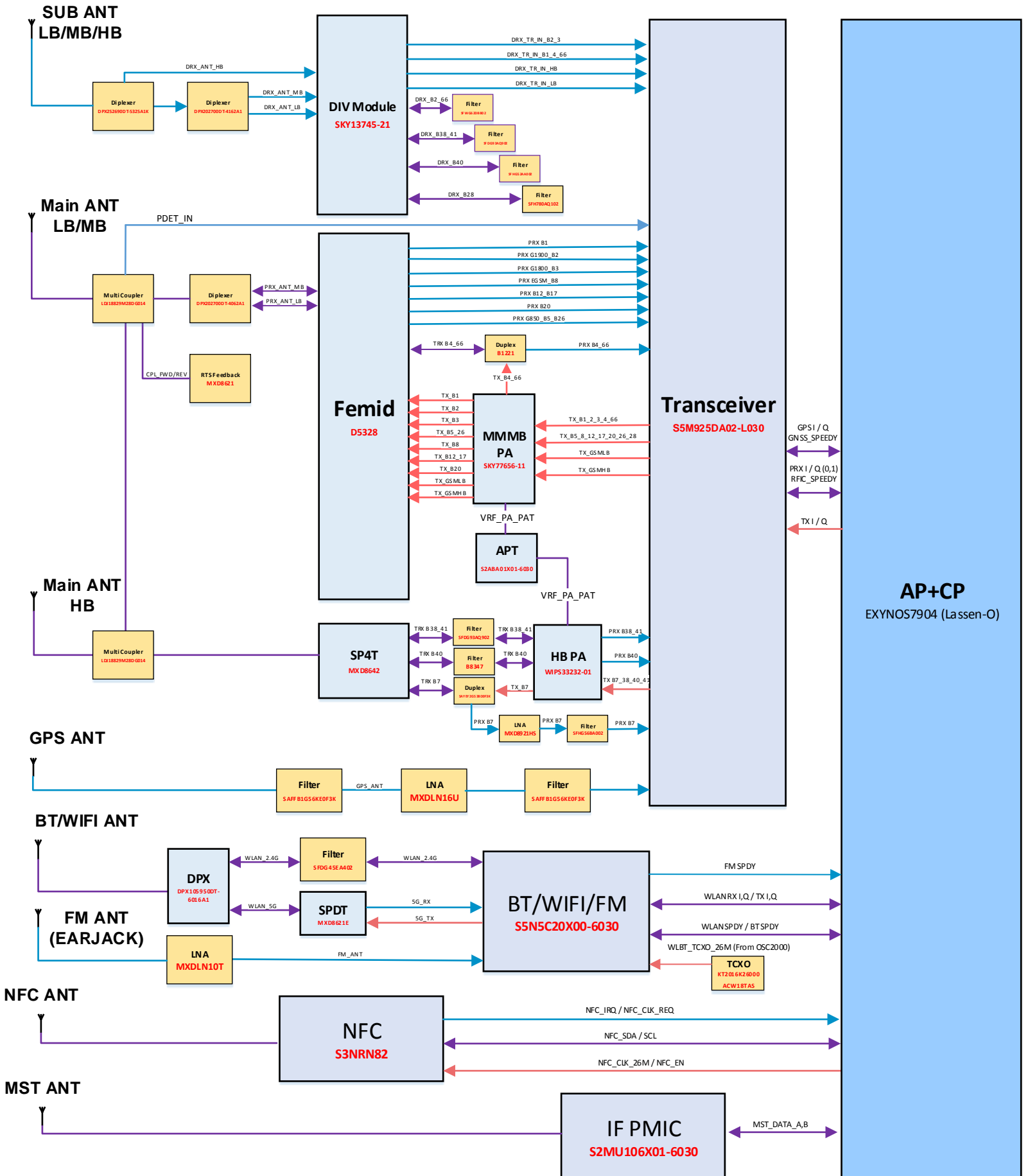
Side etching

Side etching

A

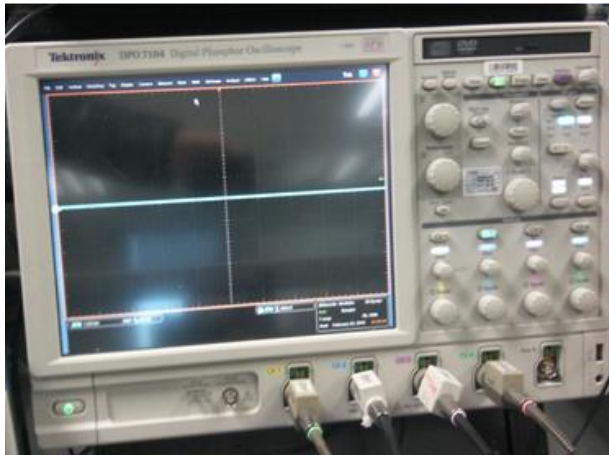
A

SM-A405FM Block Diagram



8. Level 3 Repair

8-3. Flow chart of Troubleshooting.



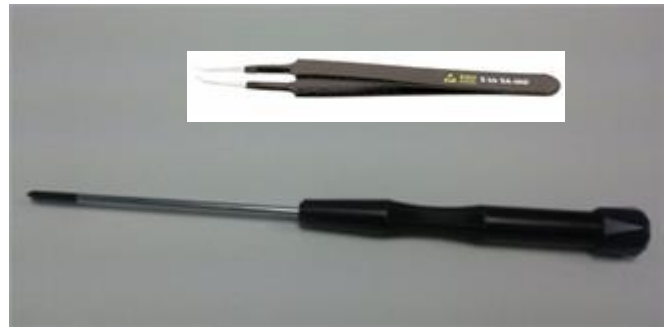
Oscilloscope



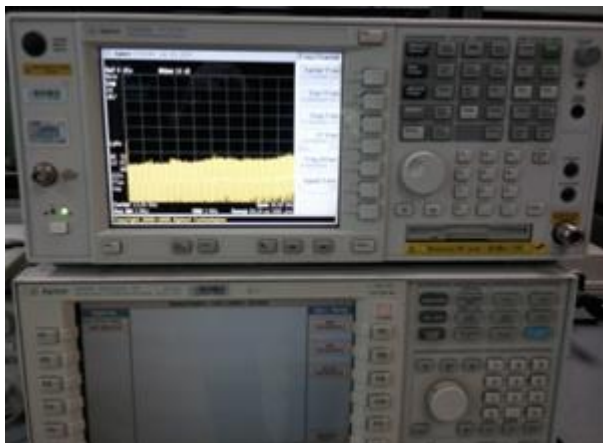
Digital Multimeter



Power Supply



+ driver, ESD Safe Tweezer



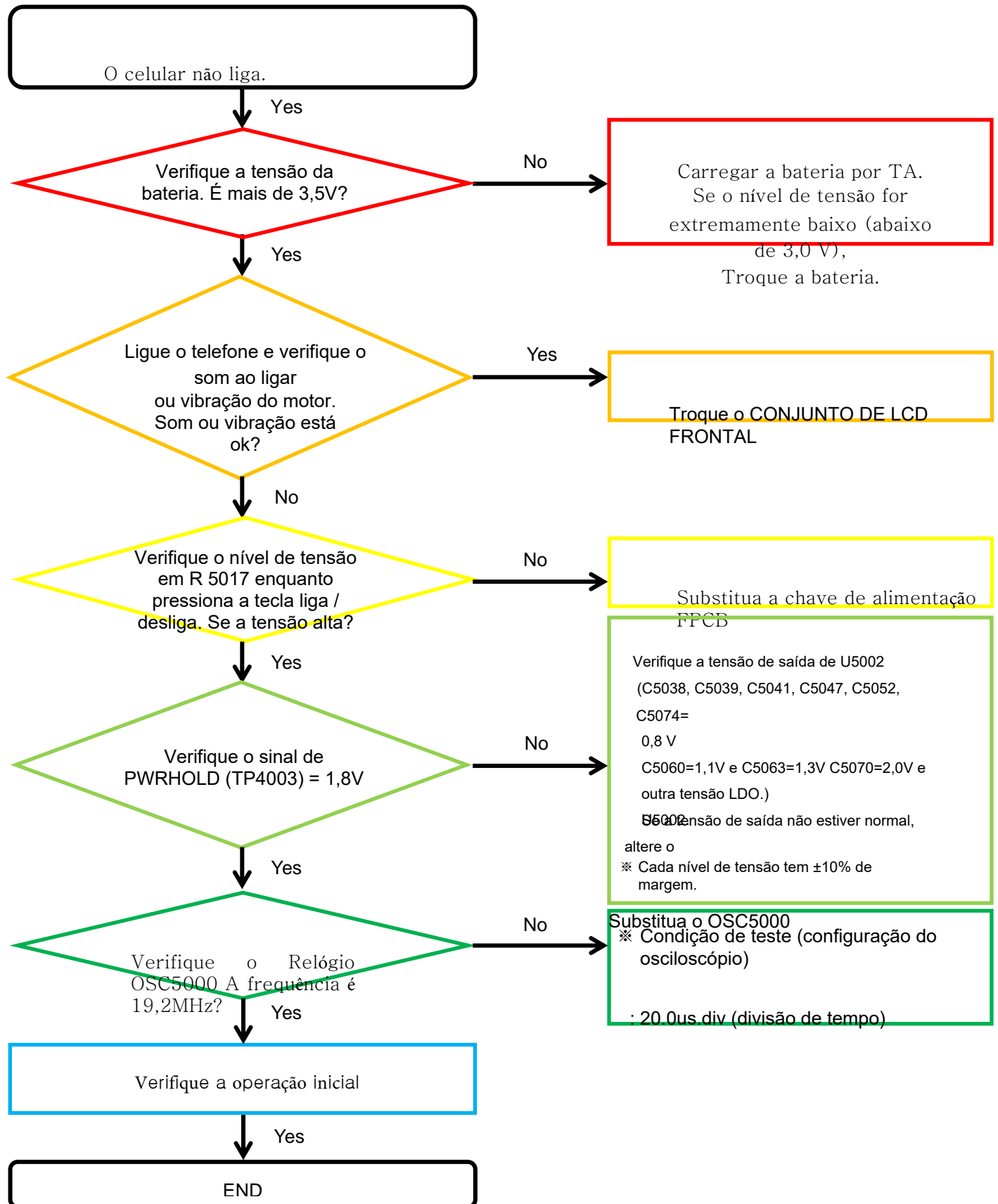
8960 & Spectrum Analyzer



Soldering iron

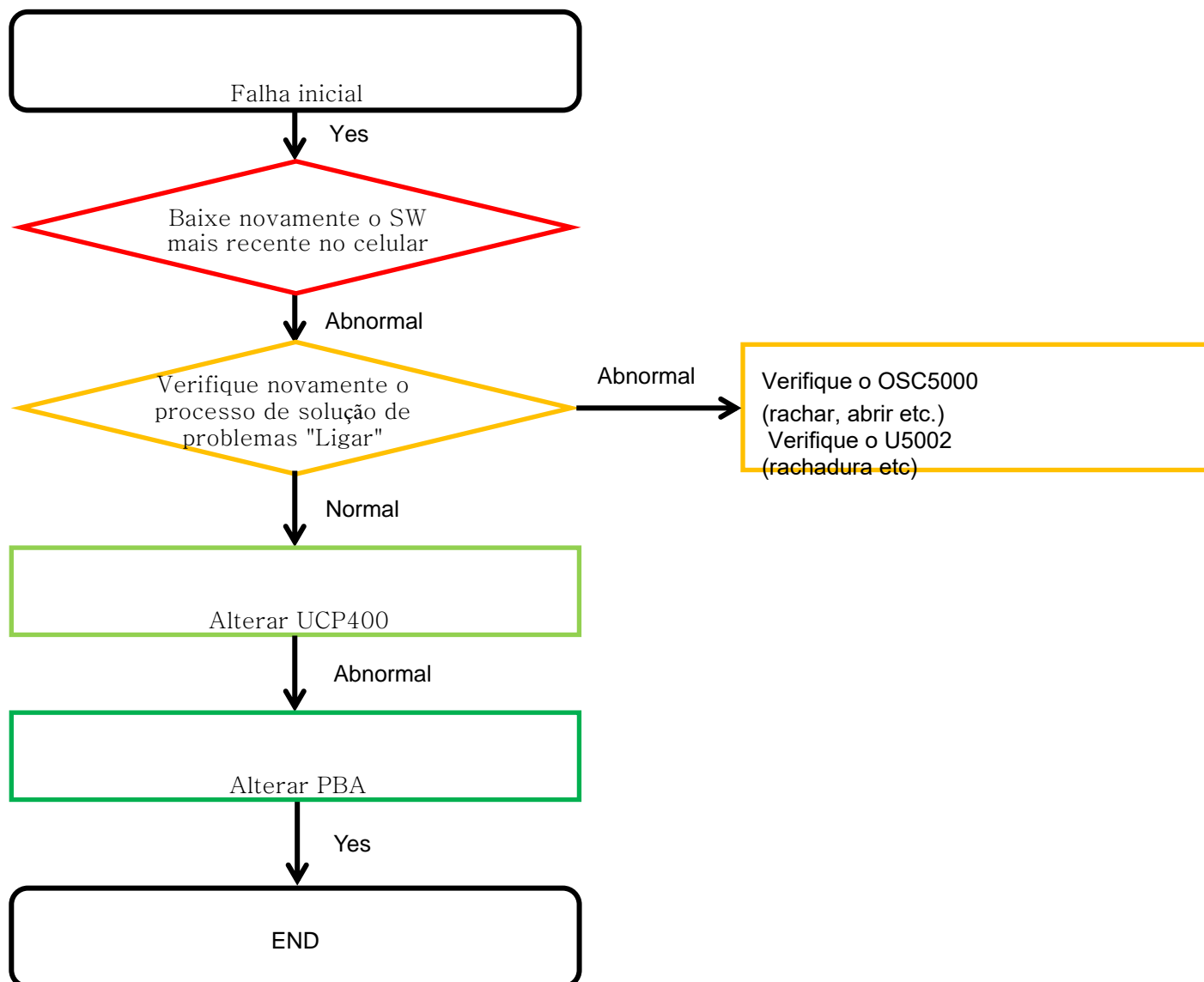
8. Level 3 Repair

8-4-1. Power On



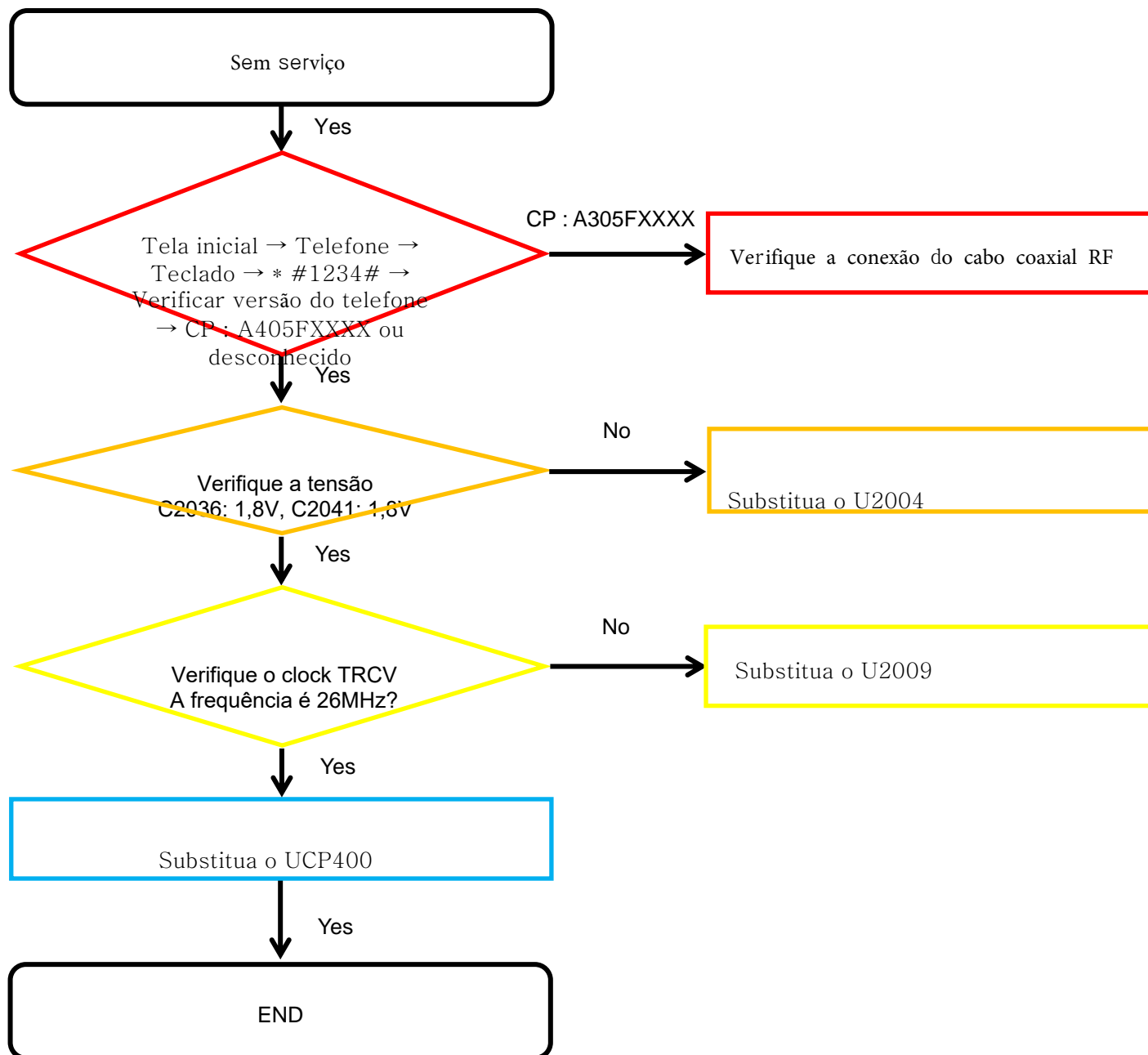
8. Level 3 Repair

8-4-2. Initial



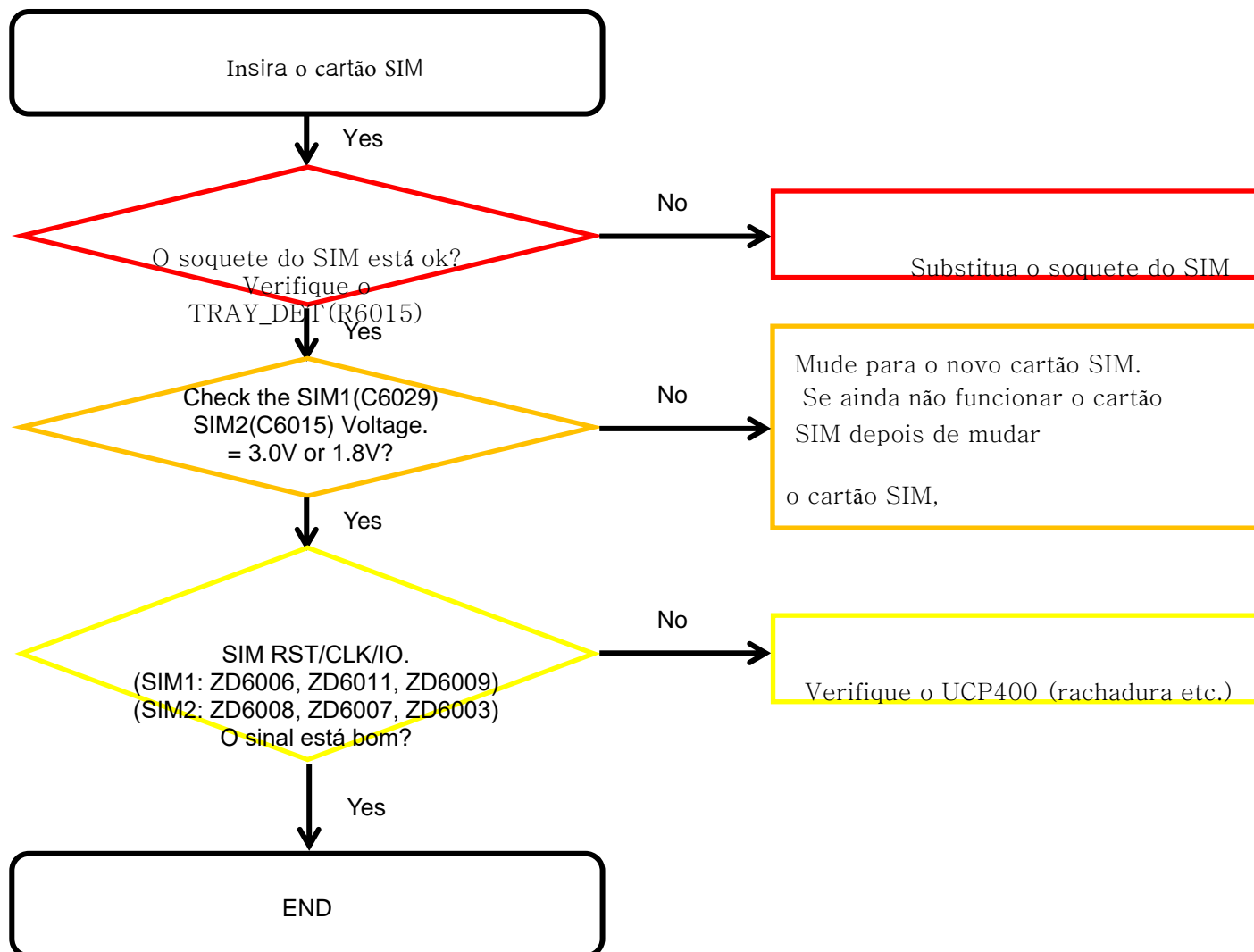
8. Level 3 Repair

8-4-3. No Service



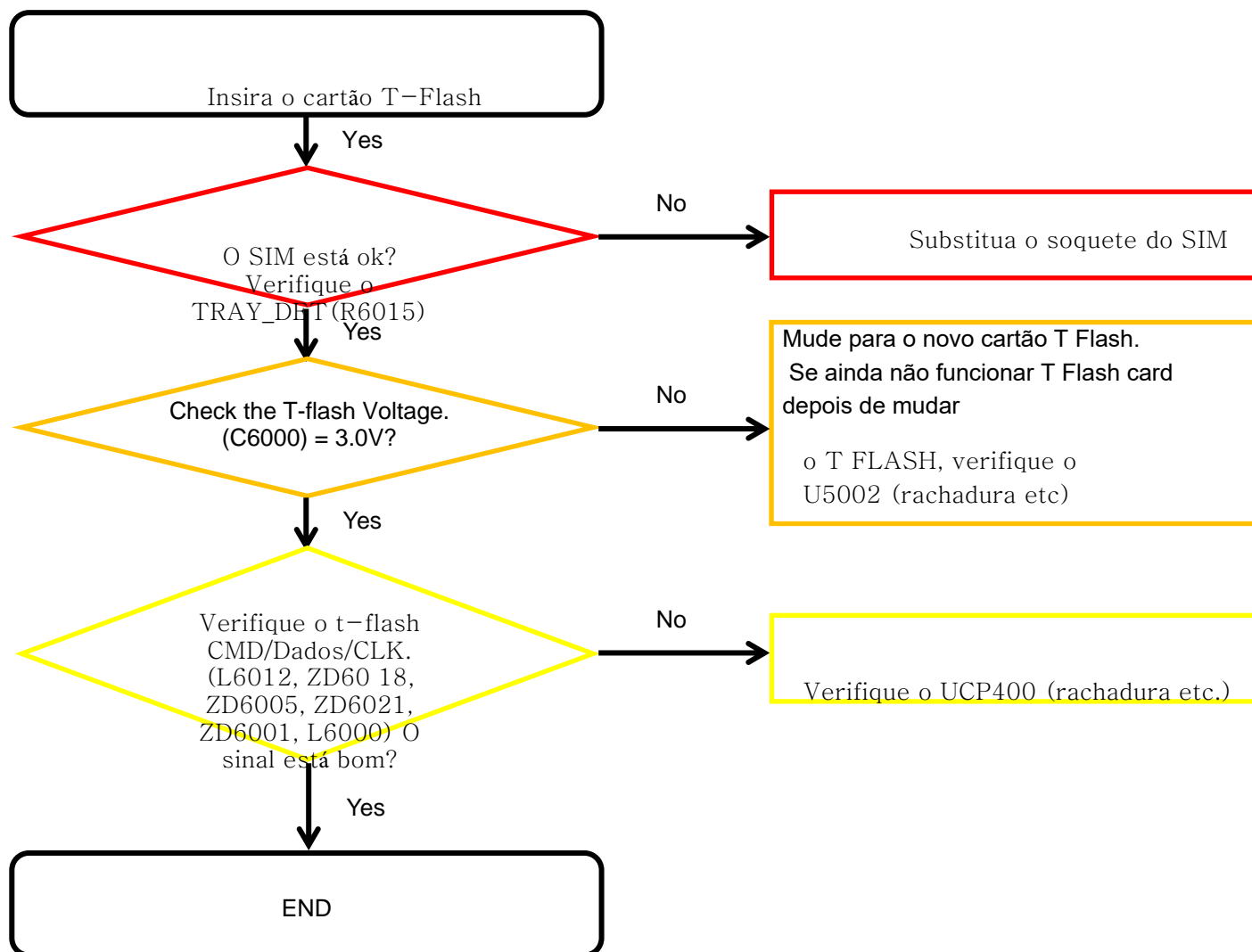
8. Level 3 Repair

8-4-4. SIM Part



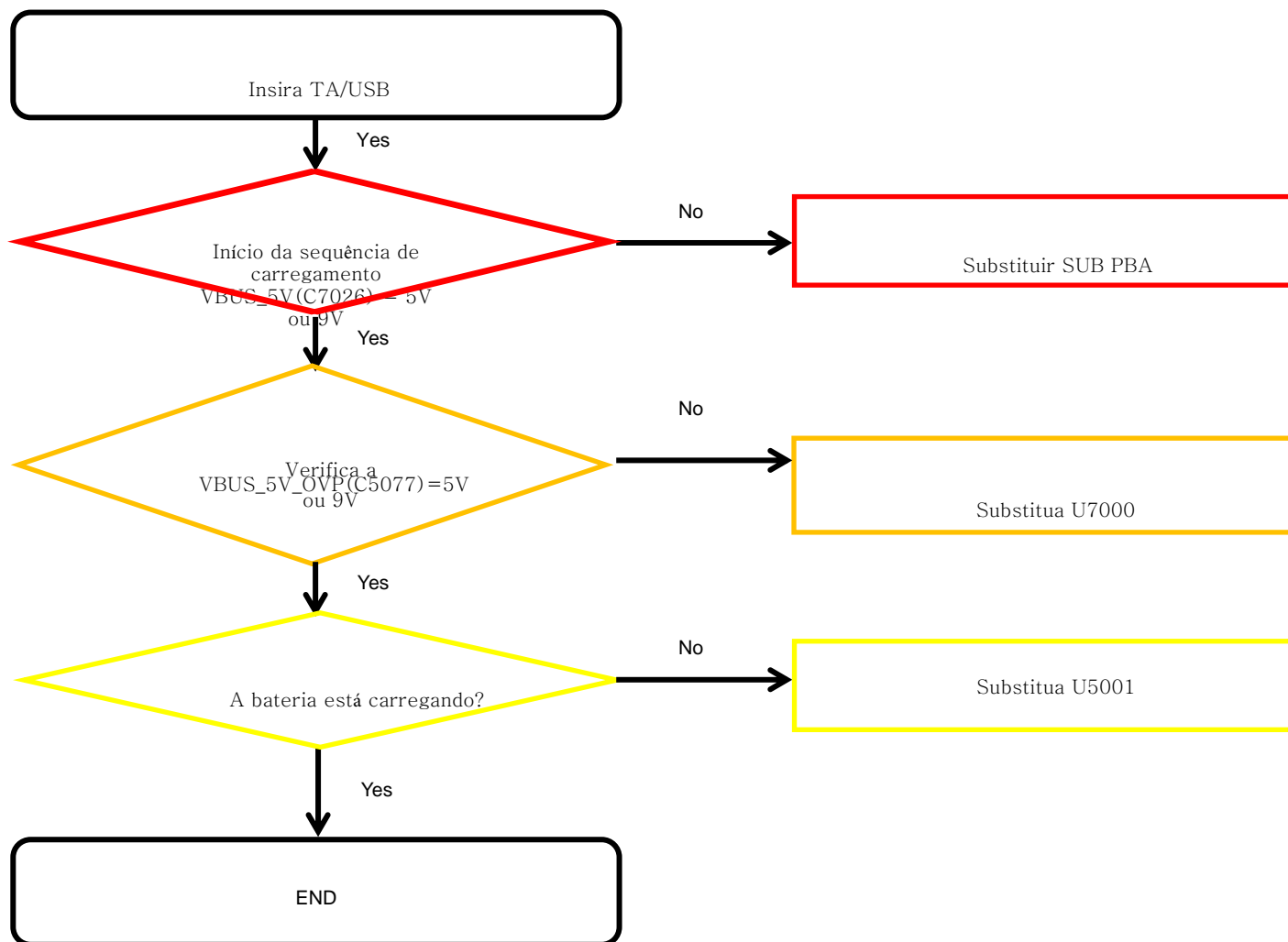
8. Level 3 Repair

8-4-5. T-Flash Part



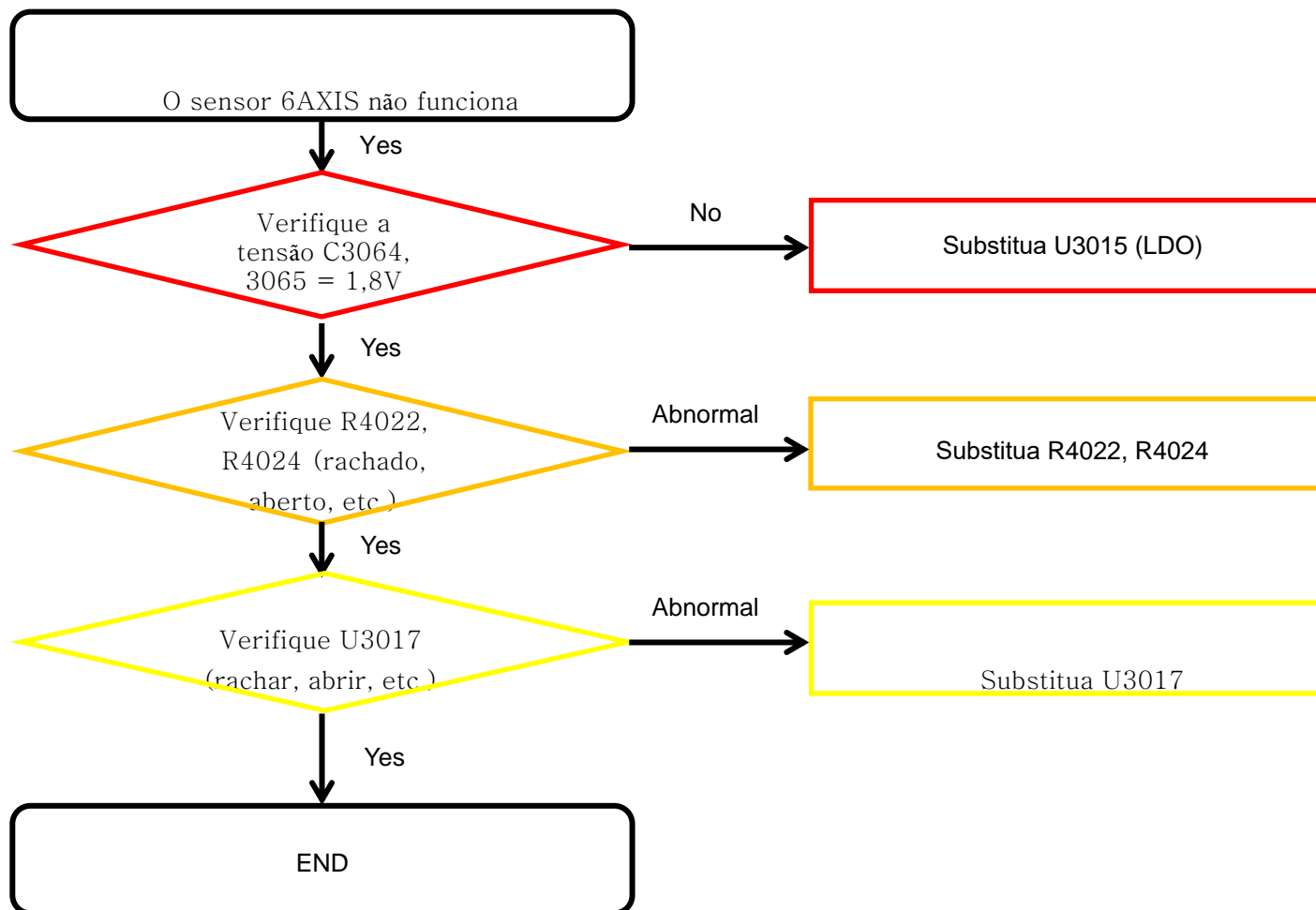
8. Level 3 Repair

8-4-6. Parte de carregamento do cabo



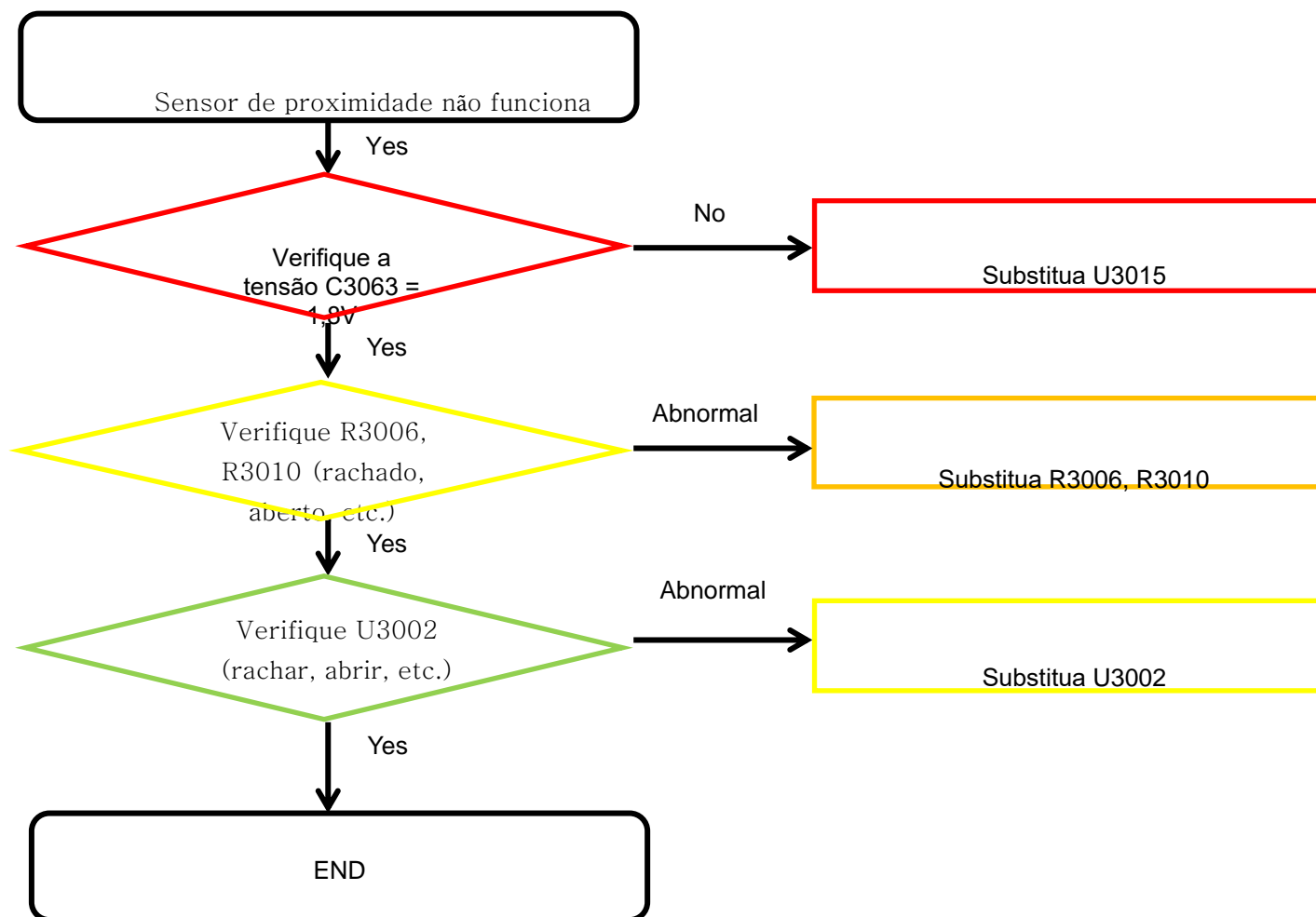
8. Level 3 Repair

Sensor de 6 EIXOS (Acelerador + Giroscópio)



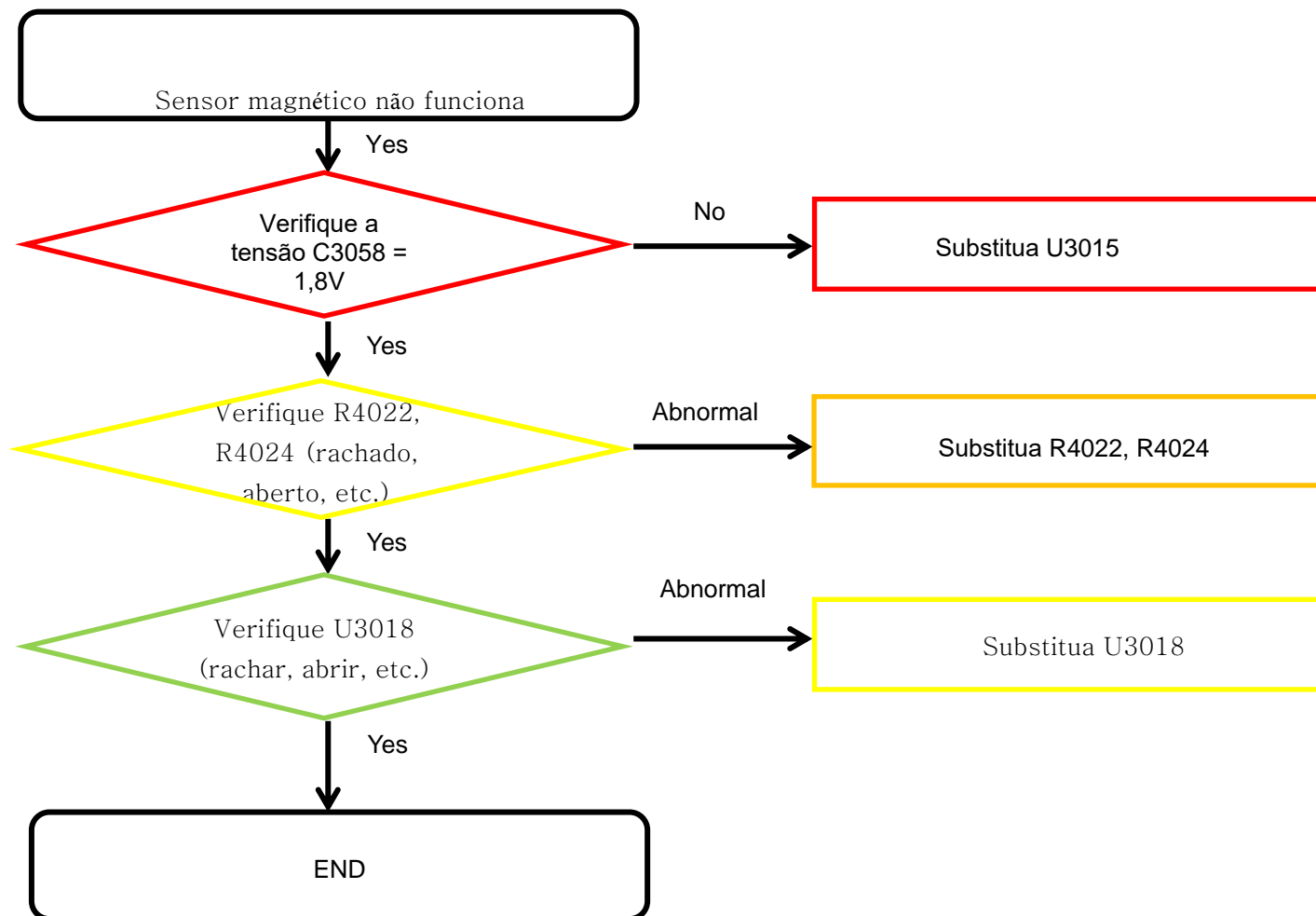
8. Level 3 Repair

8-4-7-2. Proximity senso/8 Sensor de proximidad



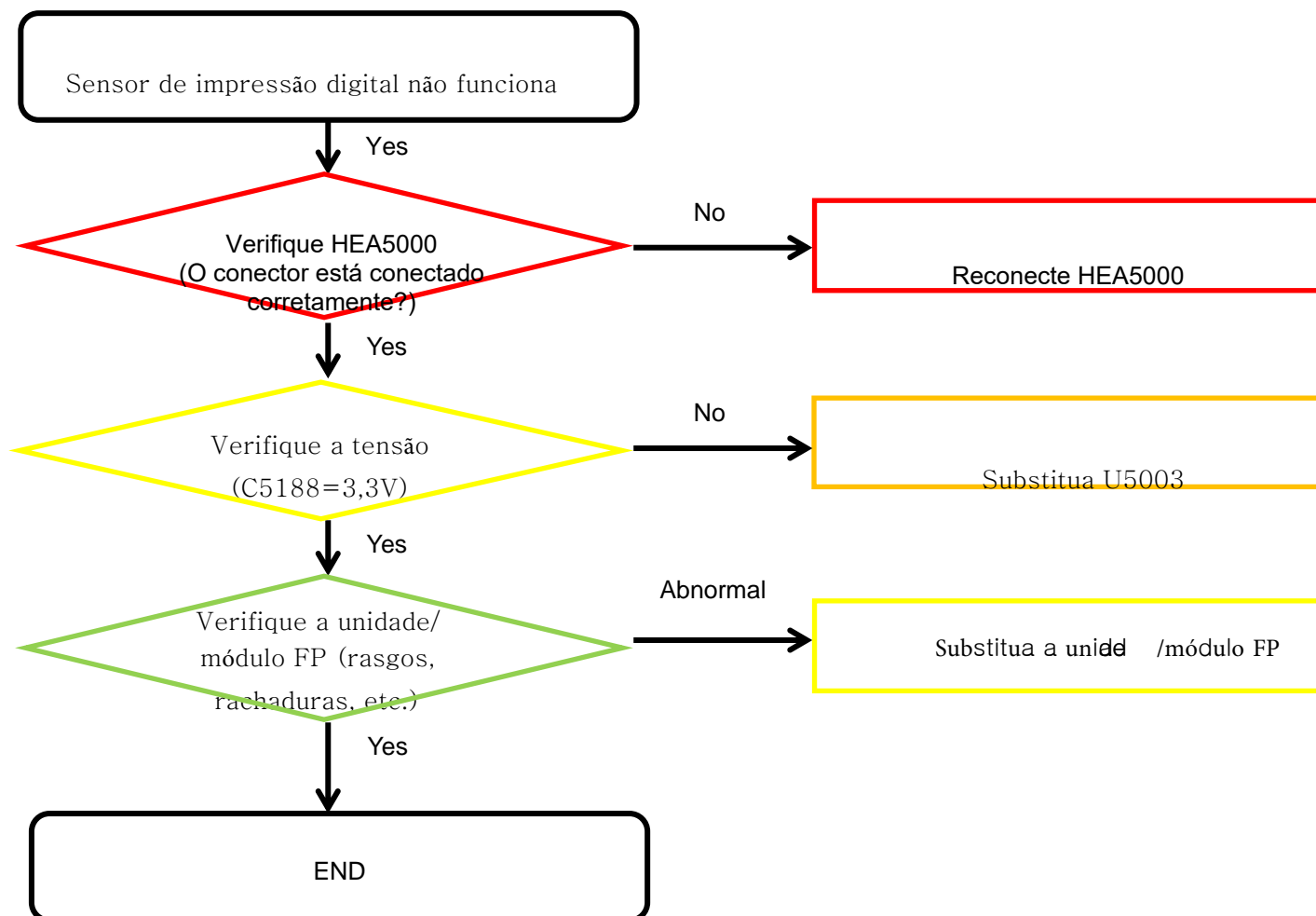
8. Level 3 Repair

8-4-7-3. Magnetic sensor /// Sensor magnético



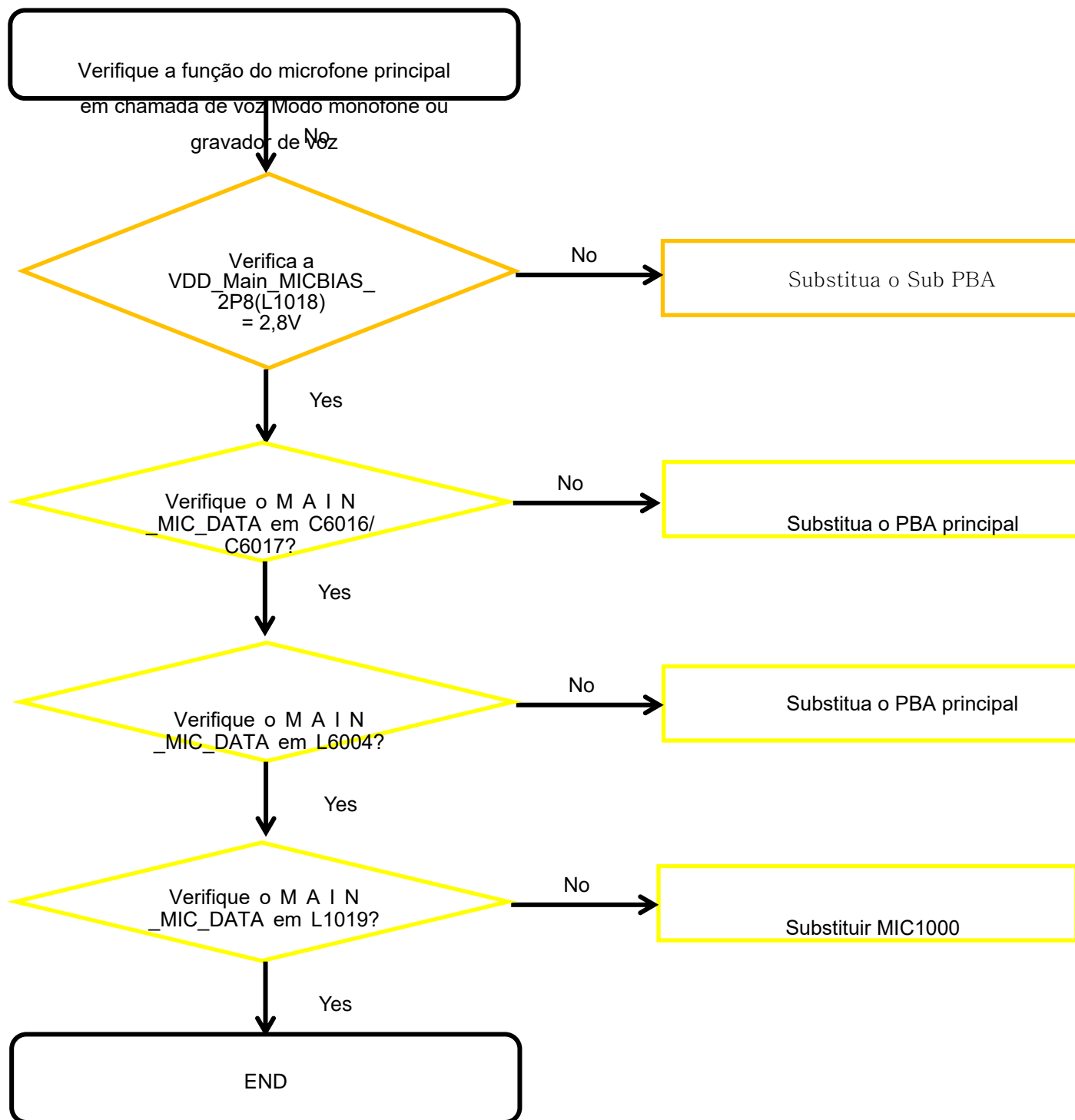
8. Level 3 Repair

8-4-7-5. Finger Print sensor // biometria



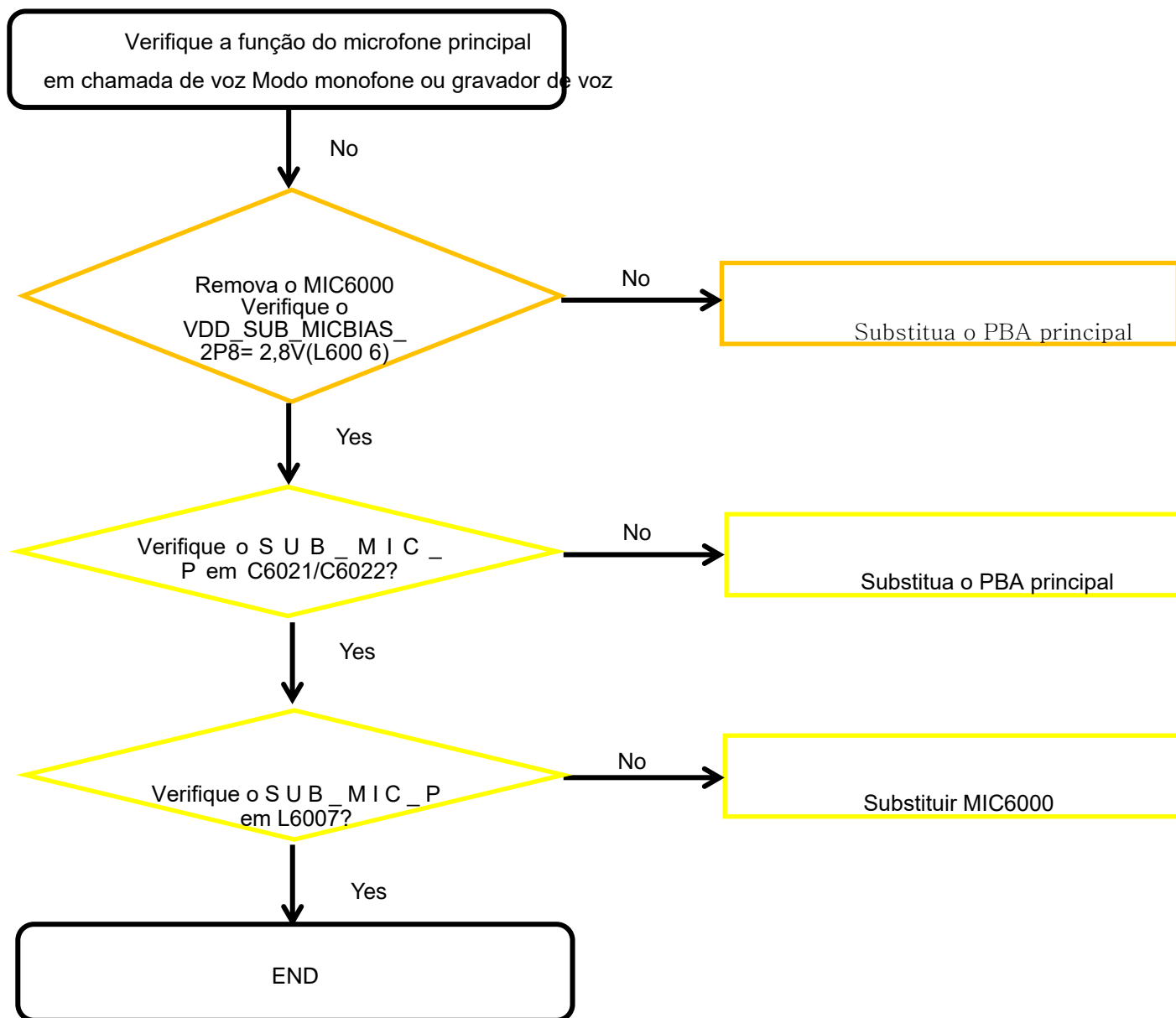
8. Level 3 Repair

8-4-8-1. Microphone Part - Main MIC



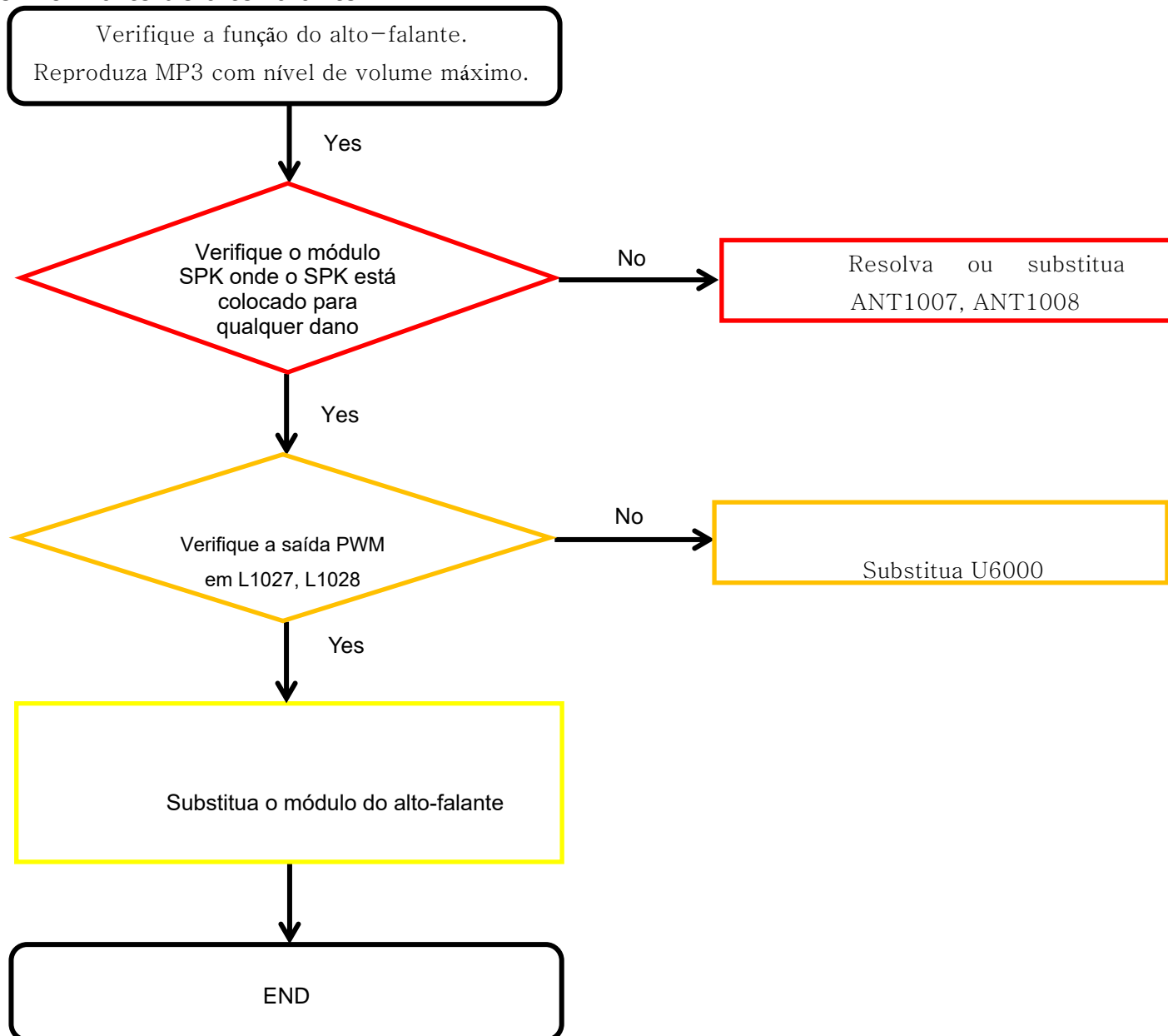
8. Level 3 Repair

8-4-8-2. Microphone Part - Sub MIC



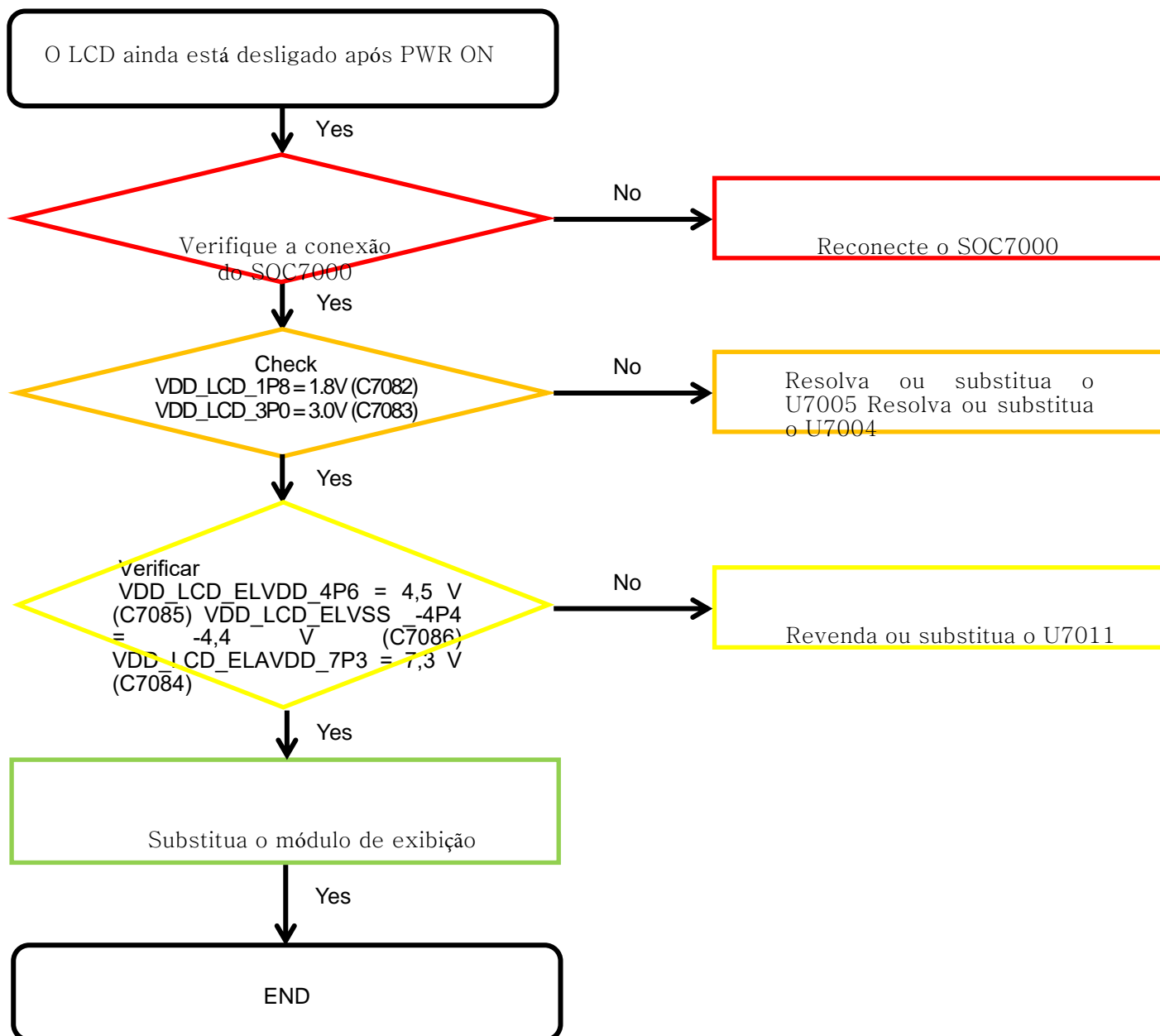
8. Level 3 Repair

8-4-9. Parte do alto-falante



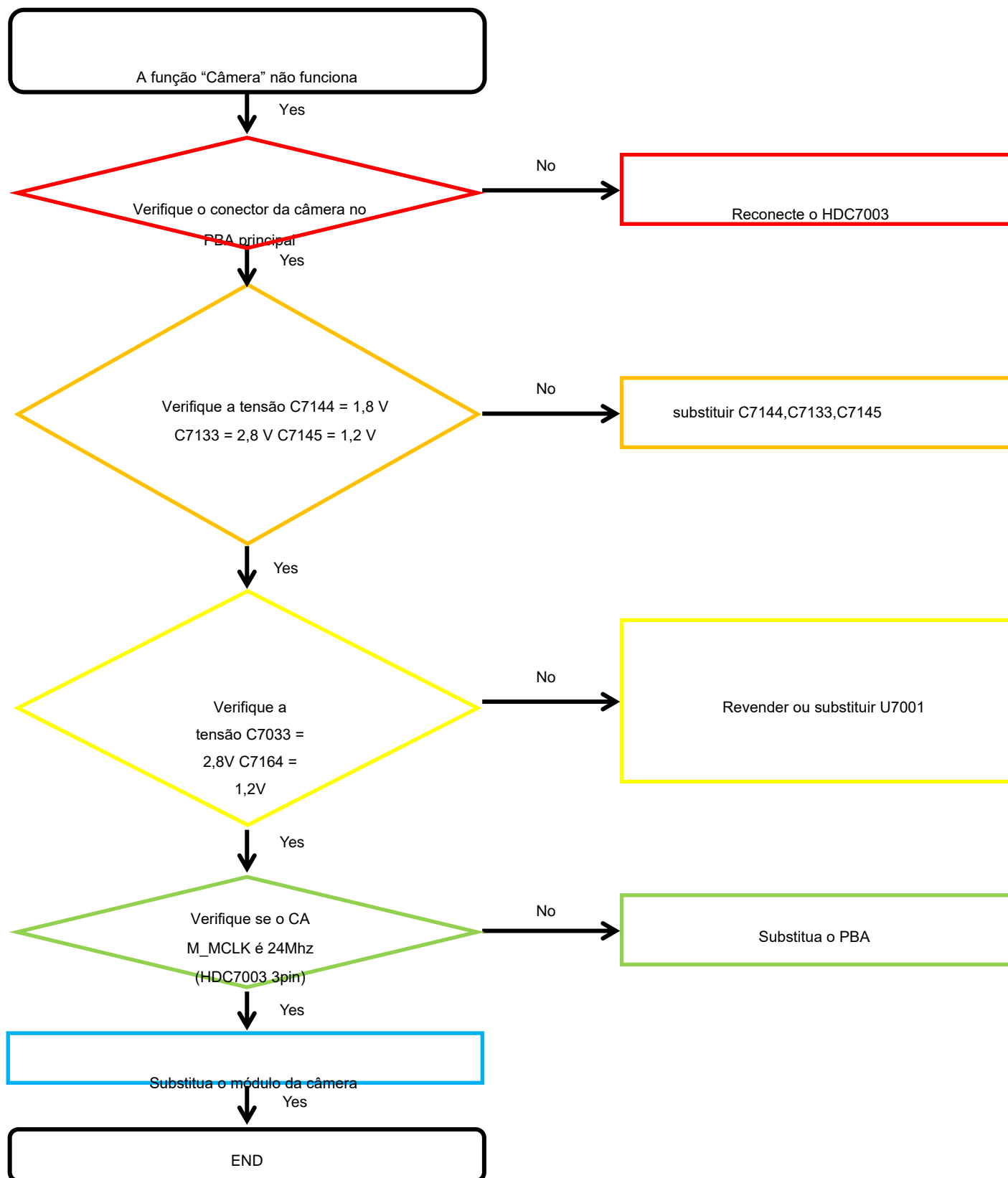
8. Level 3 Repair

8-4-11. Display



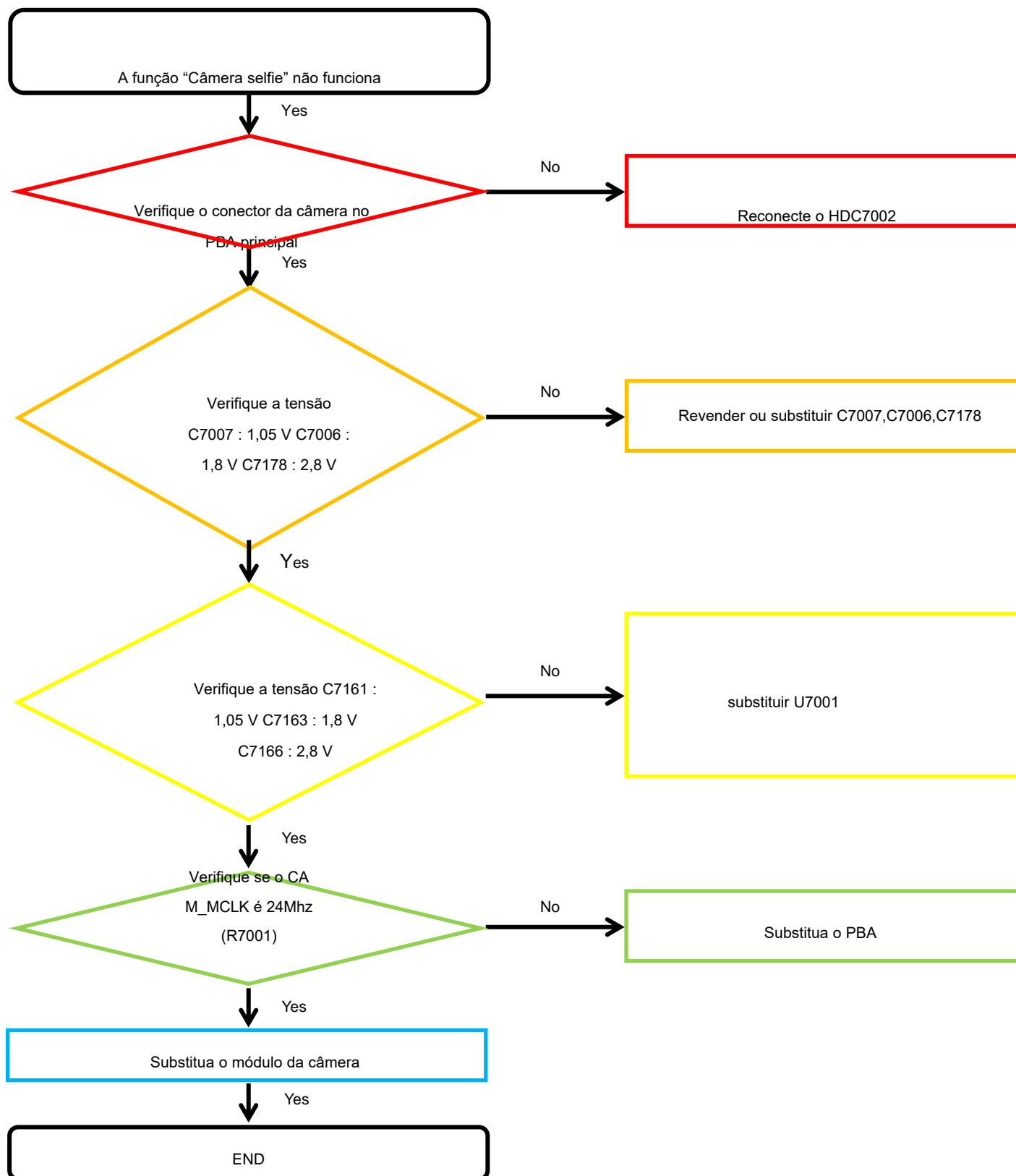
8. Level 3 Repair

8-4-12-2. 5M FF Rear CAMERA



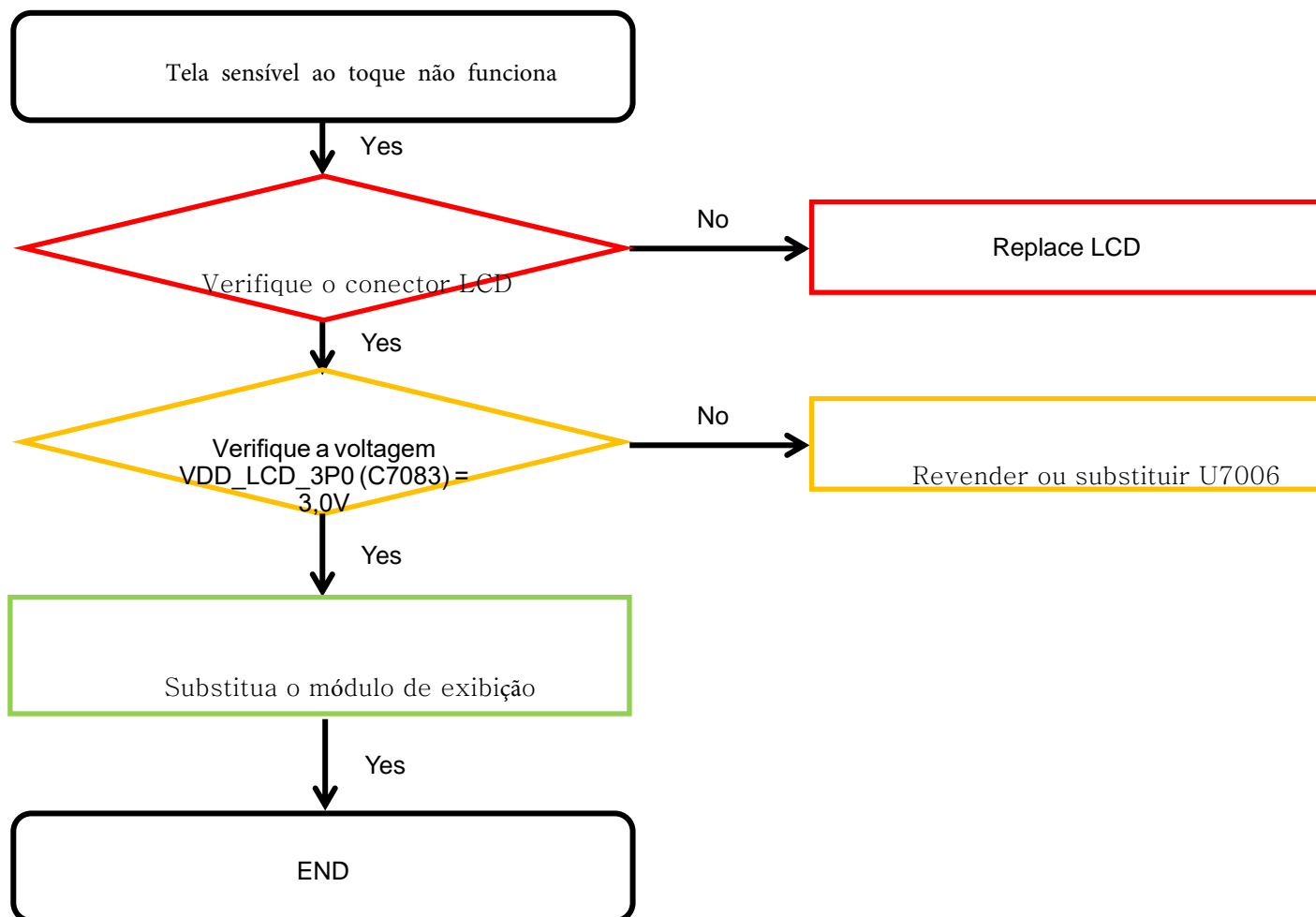
8. Level 3 Repair

8-4-13. 25M FF Front CAMERA



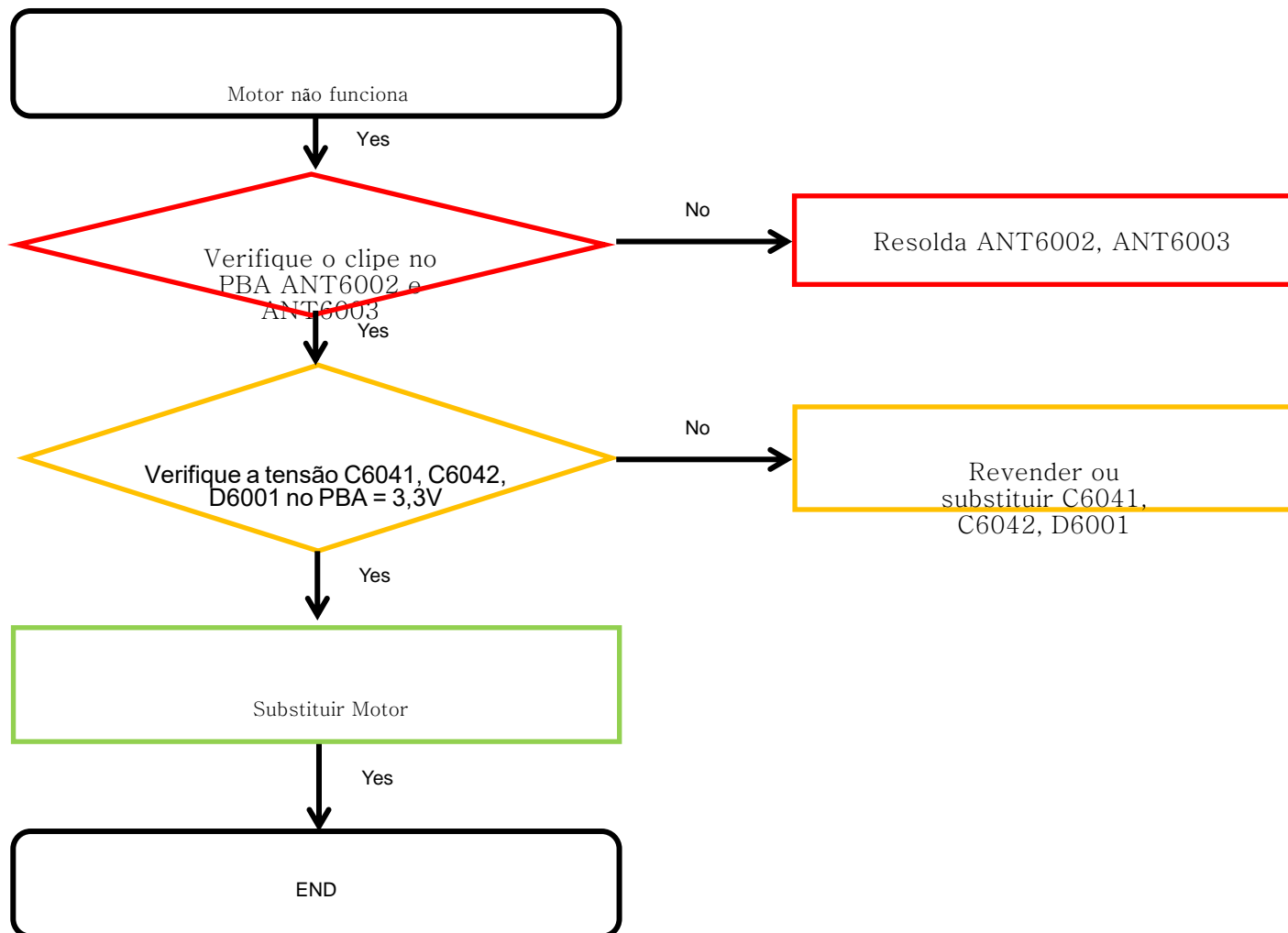
8. Level 3 Repair

8-4-14. LCD



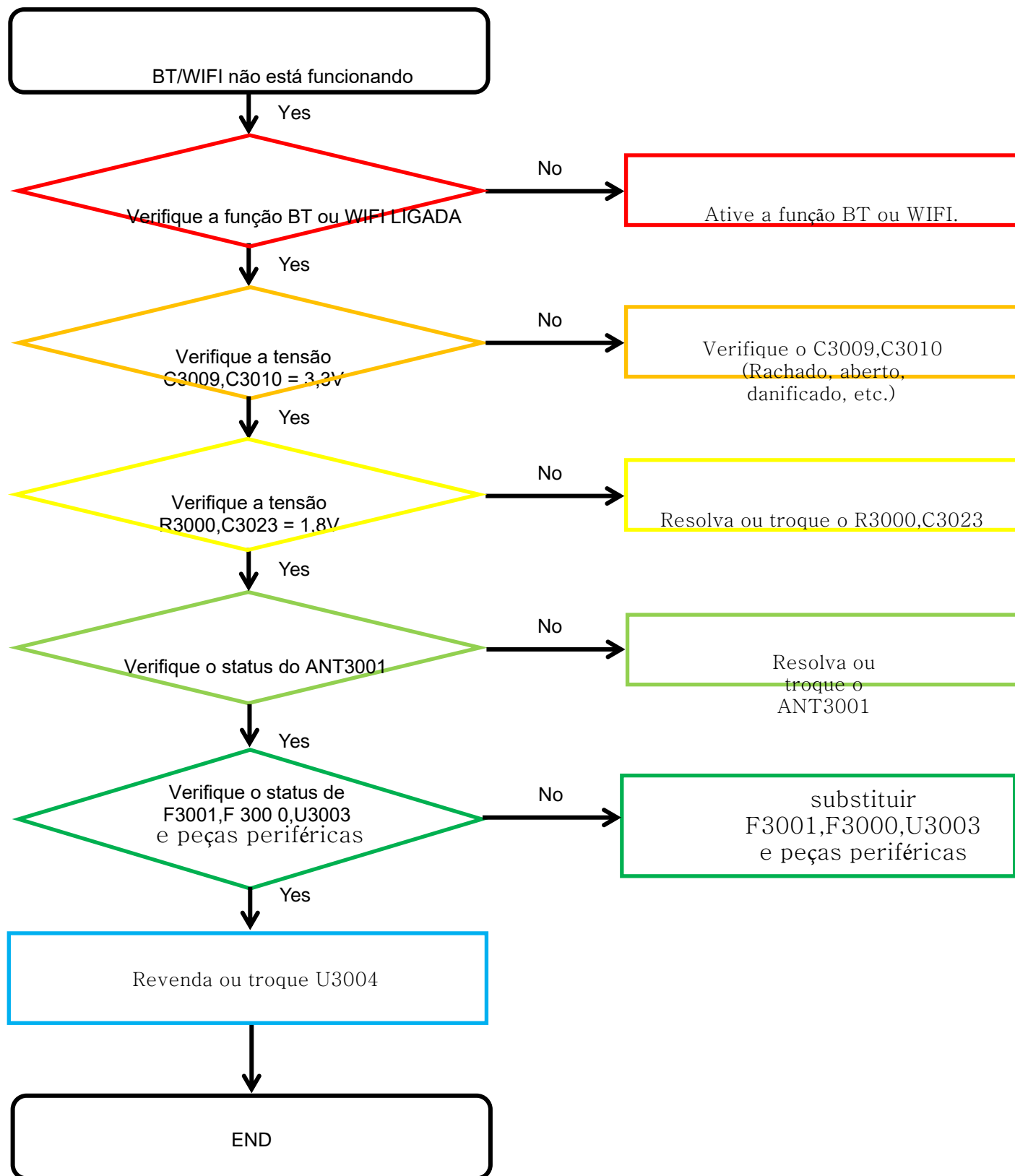
8. Level 3 Repair

8-4-15. Motor



8. Level 3 Repair

8-4-16. BT/WIFI



8. Level 3 Repair

8-4-17. GPS

