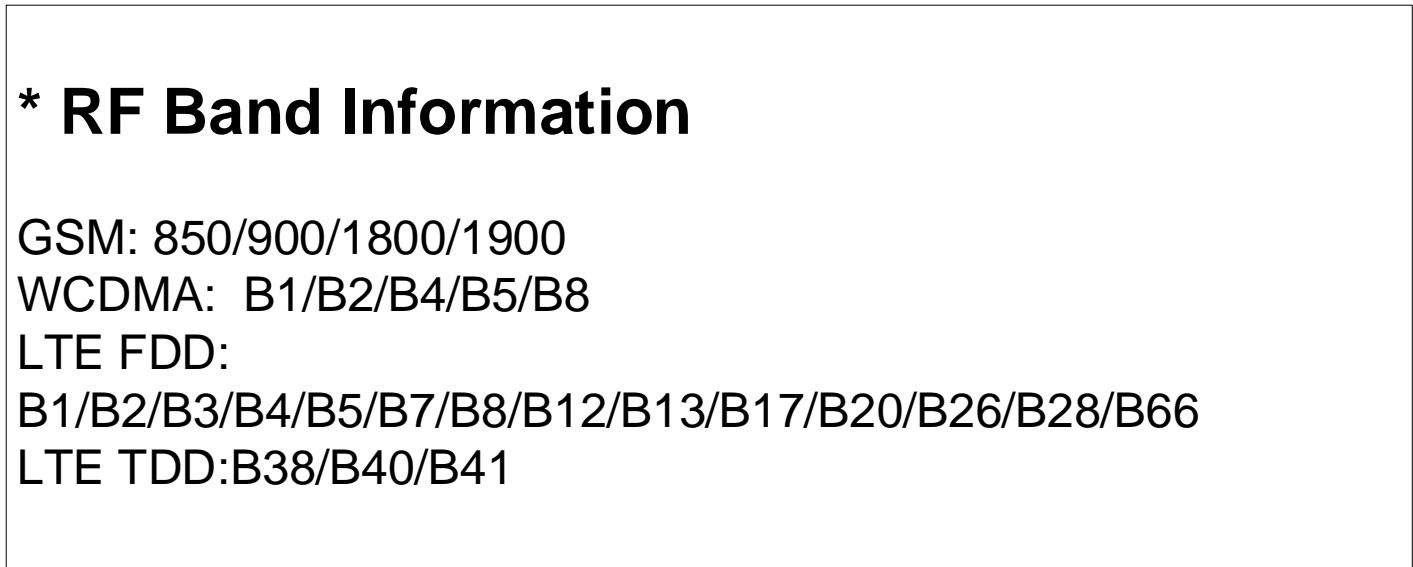
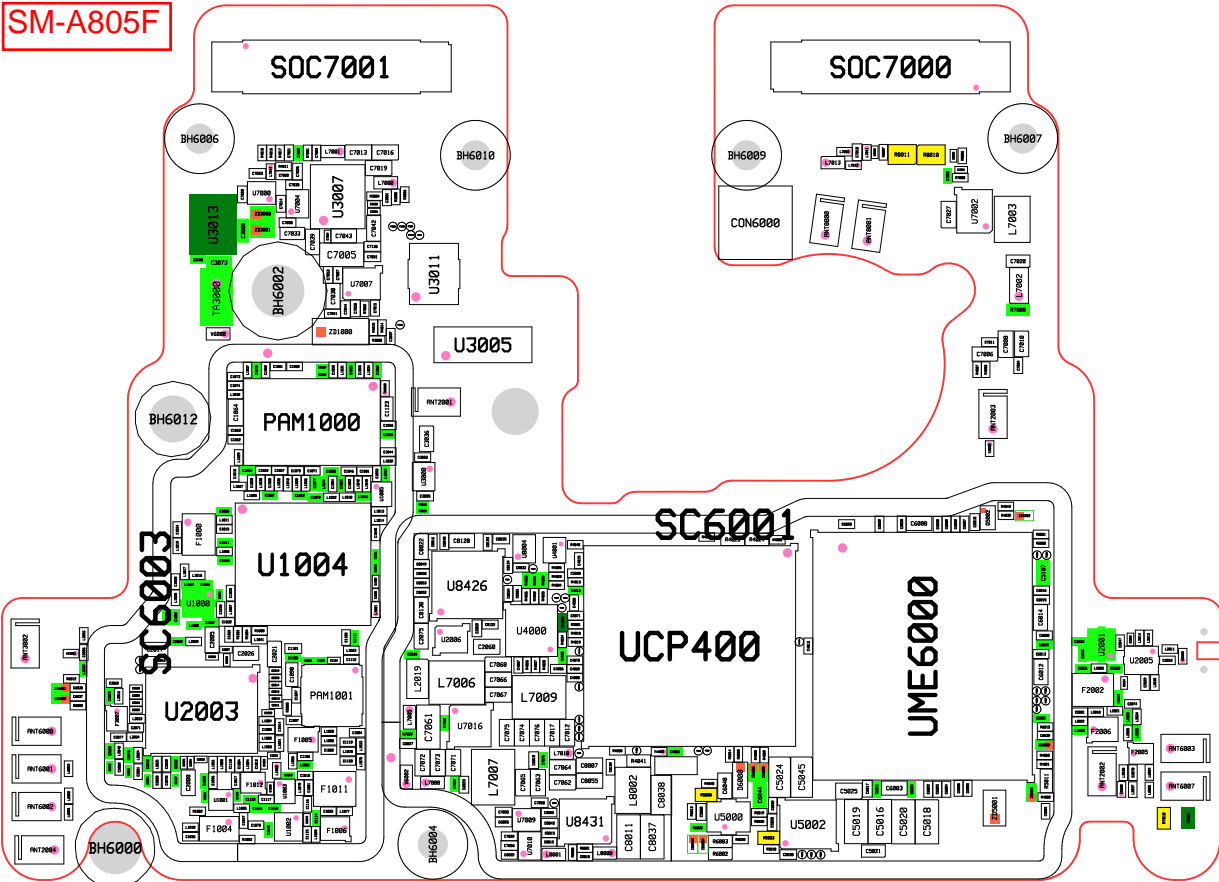


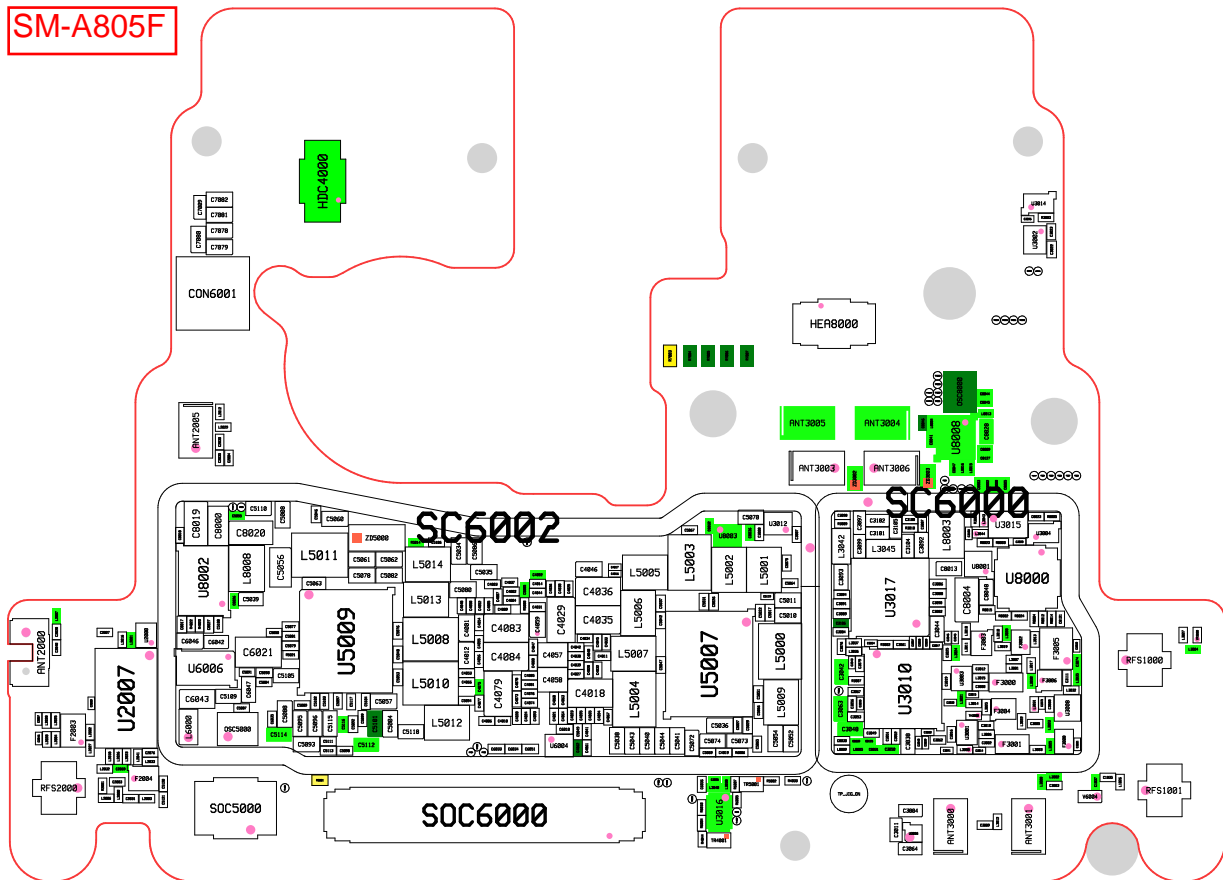
2019 A80 Block Diagram 19.03.28

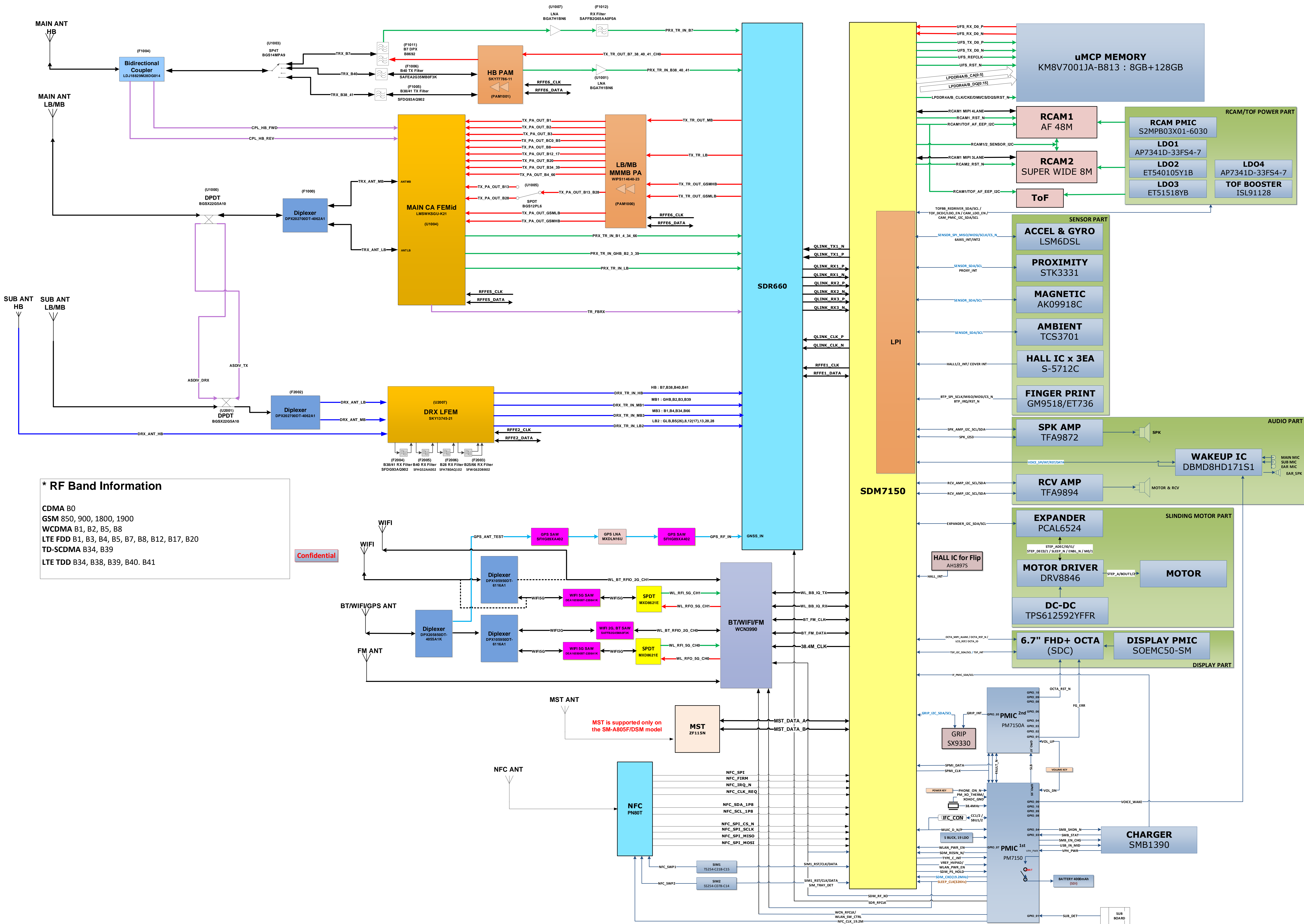


SM-A805F



SM-A805F





*** RF Band Information**

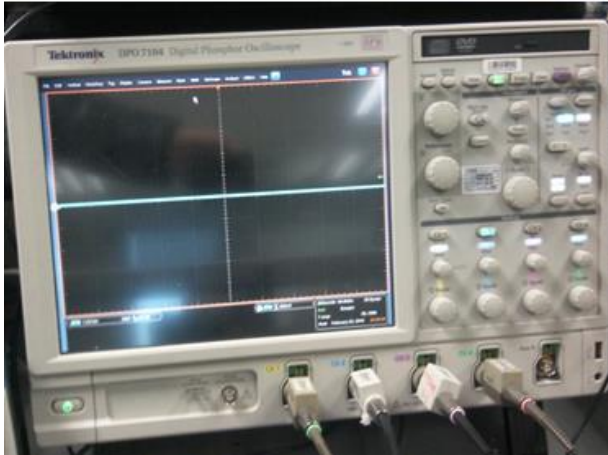
CDMA B0
GSM 850, 900, 1800, 1900
WCDMA B1, B2, B5, B8
LTE FDD B1, B3, B4, B5, B7, B8, B12, B17, B20
TD-SCDMA B34, B39
LTE TDD B34, B38, B39, B40. B41

Confidential

MST is supported only on the SM-A805F/DSM model

8. Level 3 Repair

8-3. Flow chart of Troubleshooting.



Oscilloscope



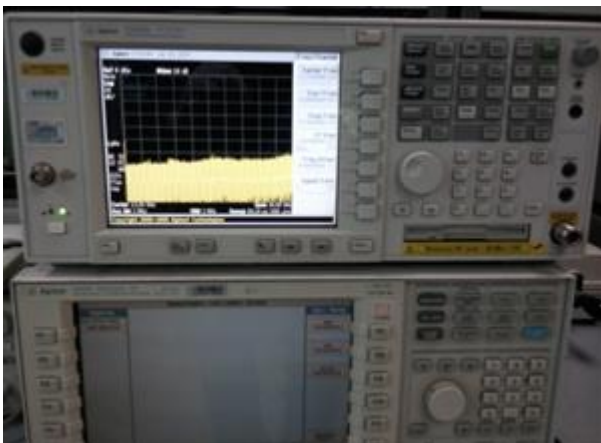
Digital Multimeter



Power Supply



+Y driver, ESD Safe Tweezer



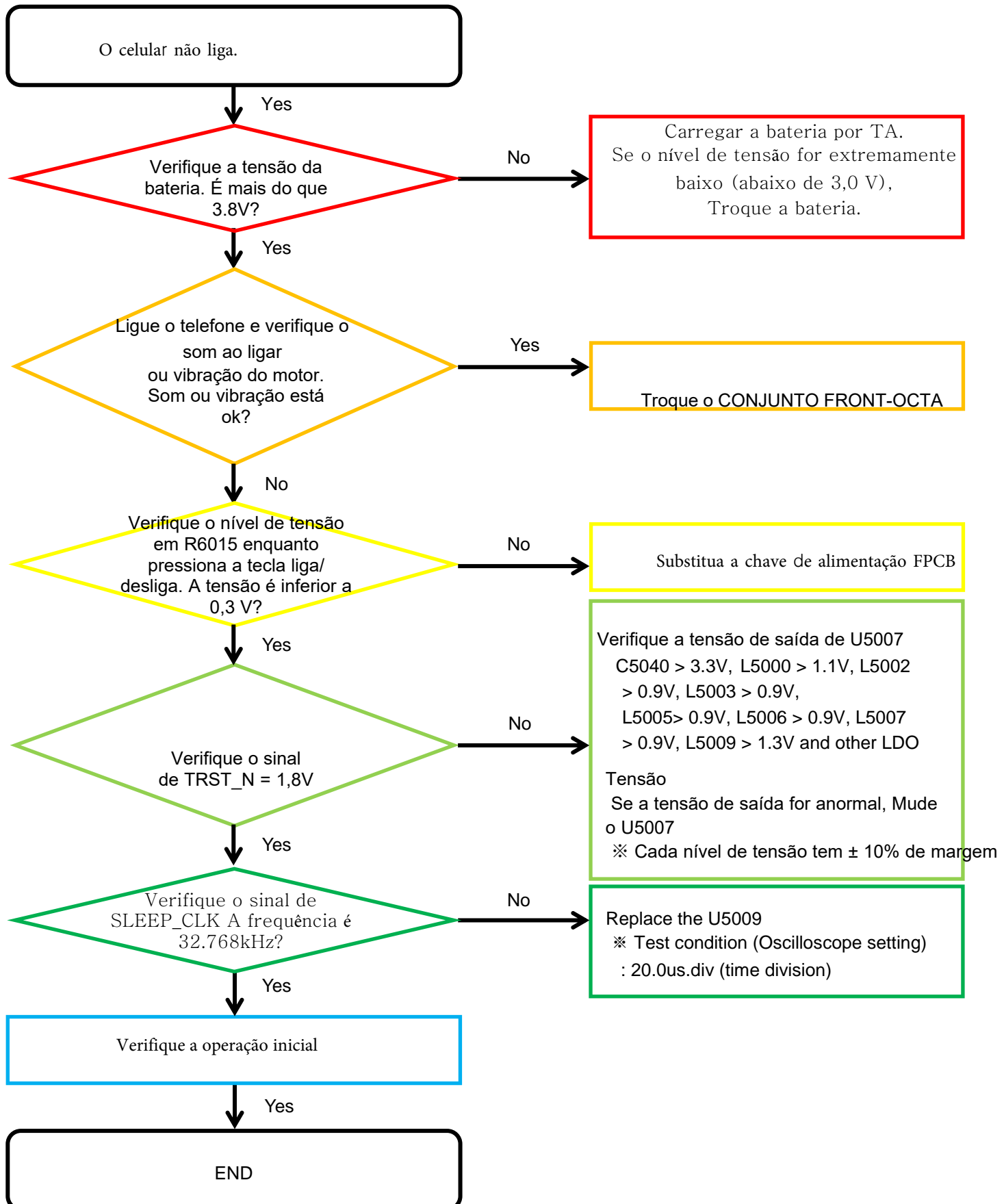
8960 & Spectrum Analyzer



Soldering iron

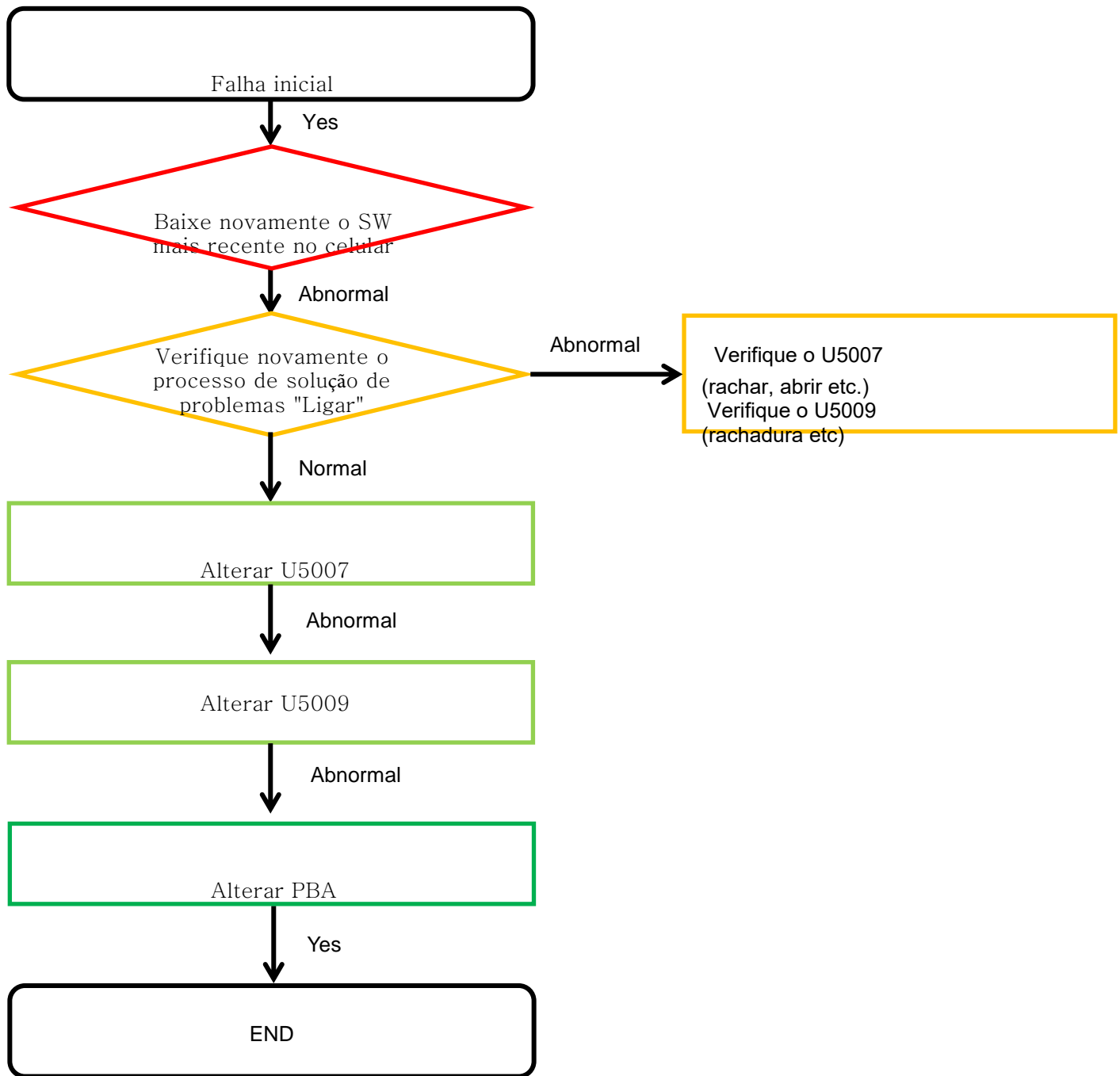
8. Level 3 Repair

8-4-1. Power On



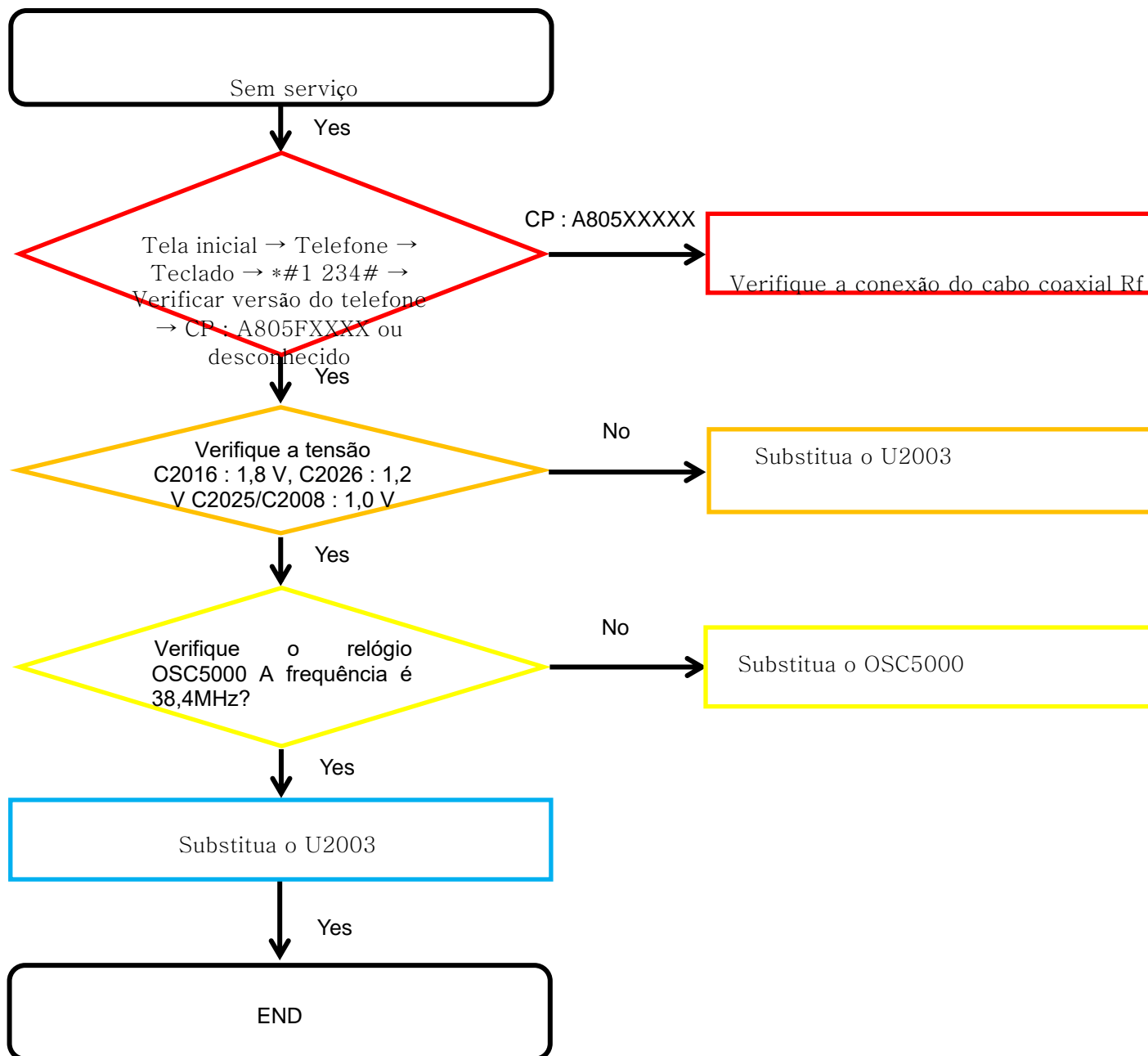
8. Level 3 Repair

8-4-2. Initial



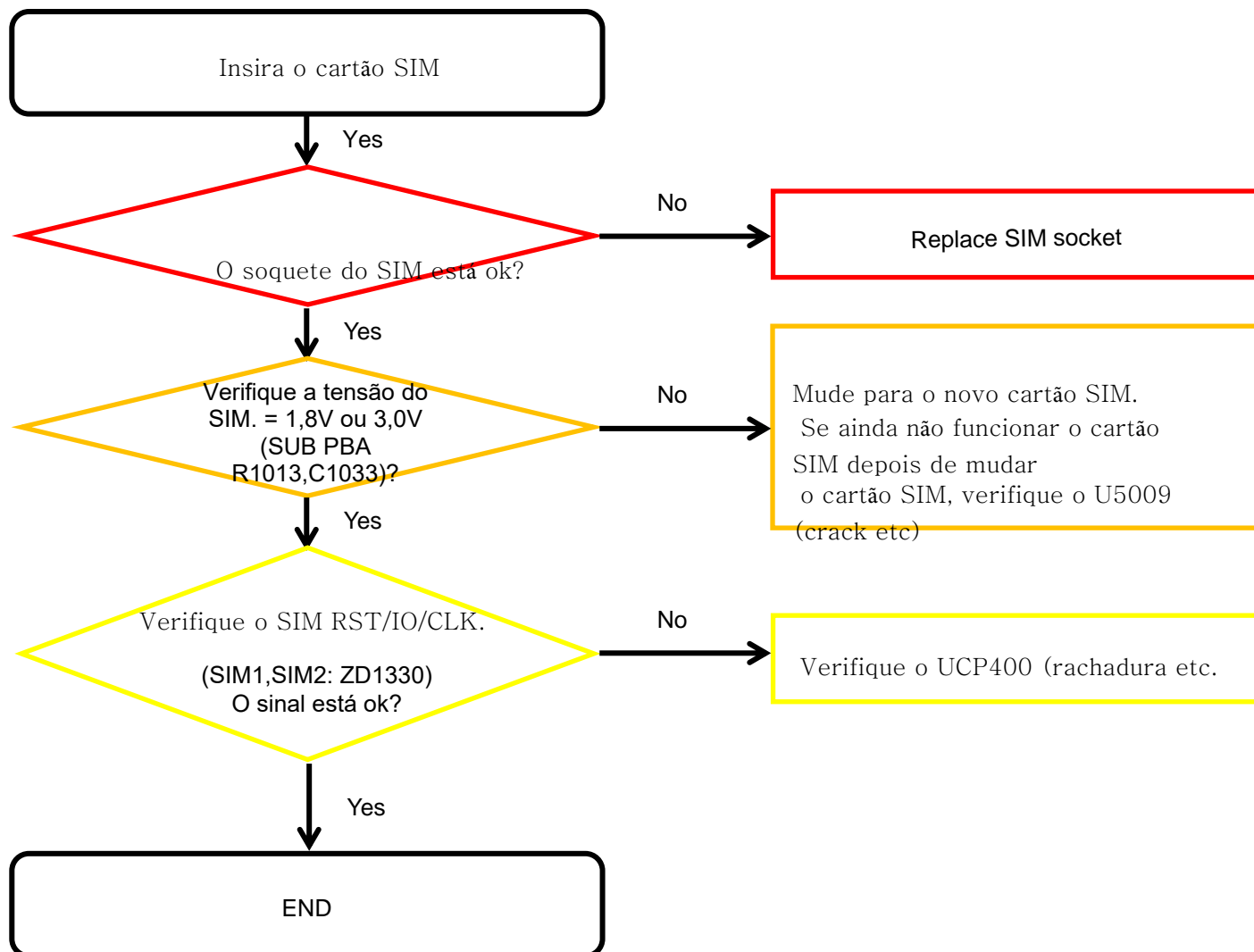
8. Level 3 Repair

8-4-3. No Service



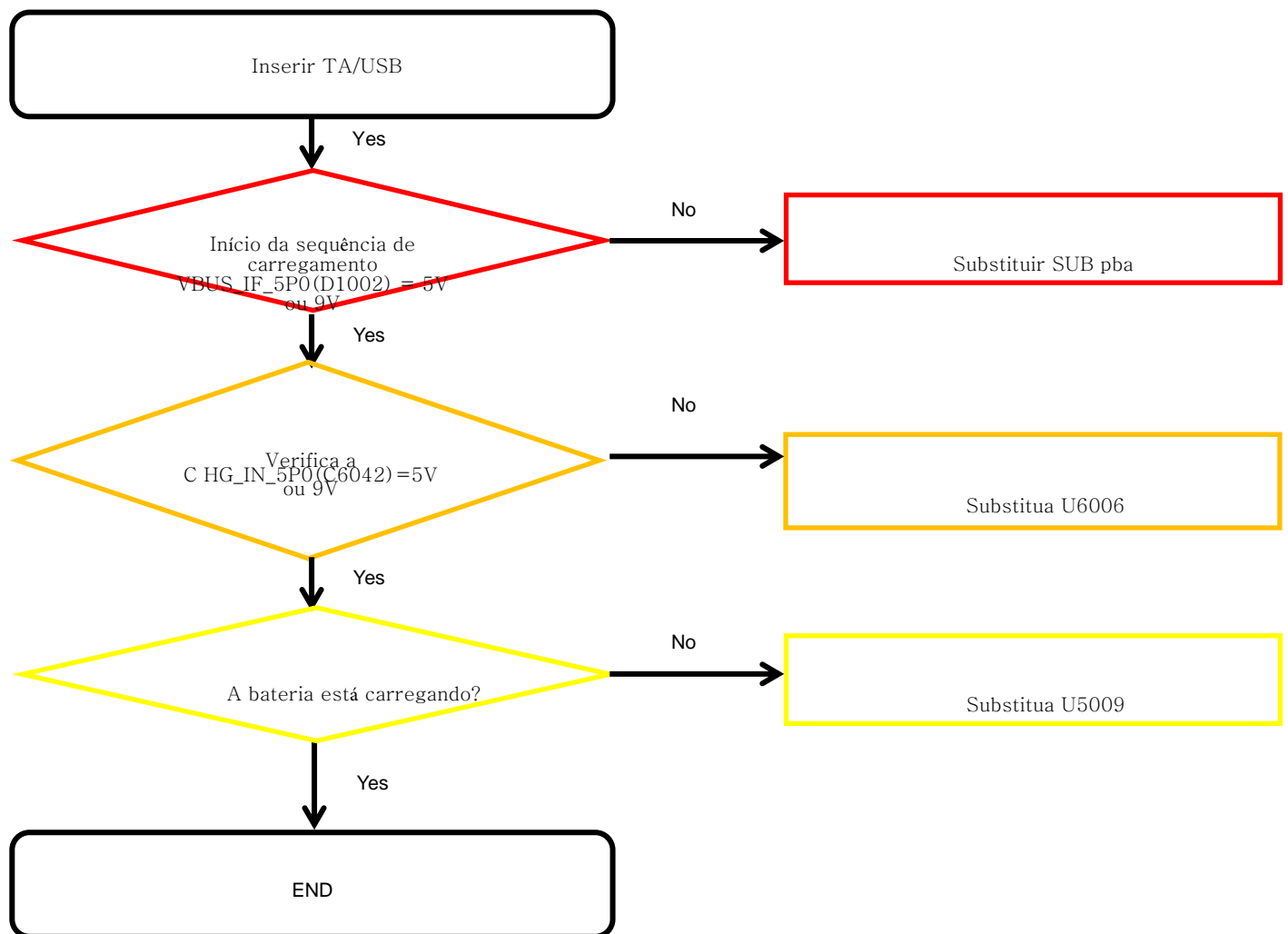
8. Level 3 Repair

8-4-4. SIM Part



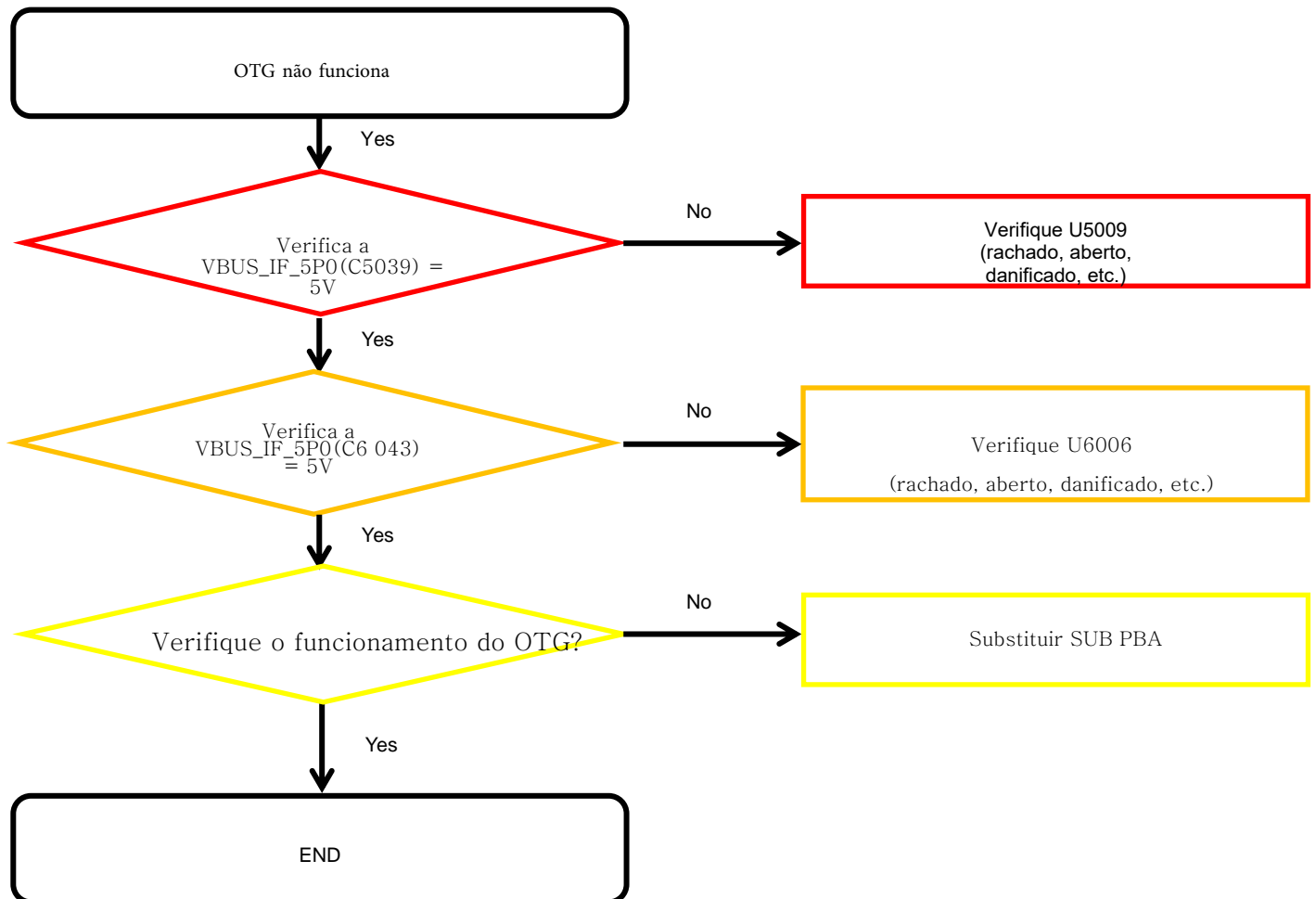
8. Level 3 Repair

8-4-5. Cable Charging Part



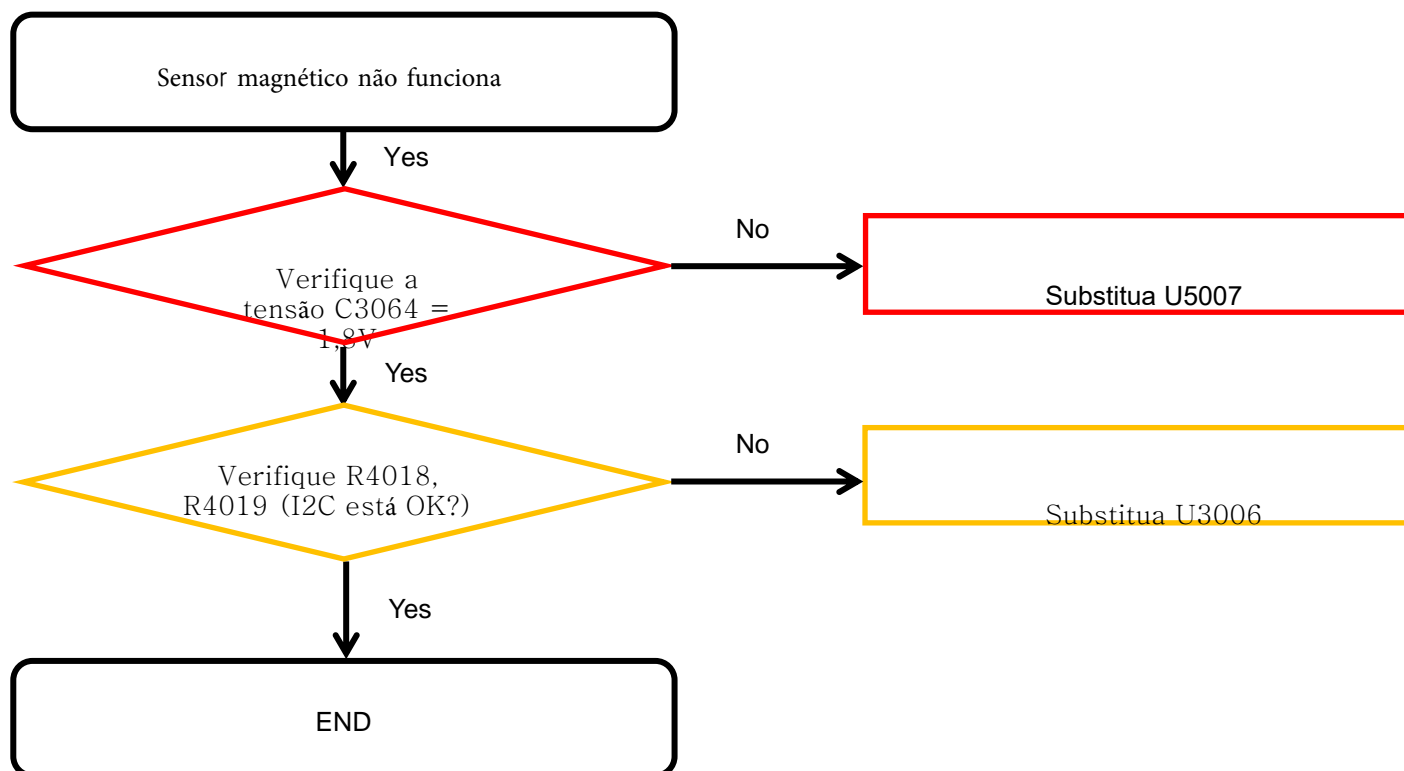
8. Level 3 Repair

8-4-6. OTG



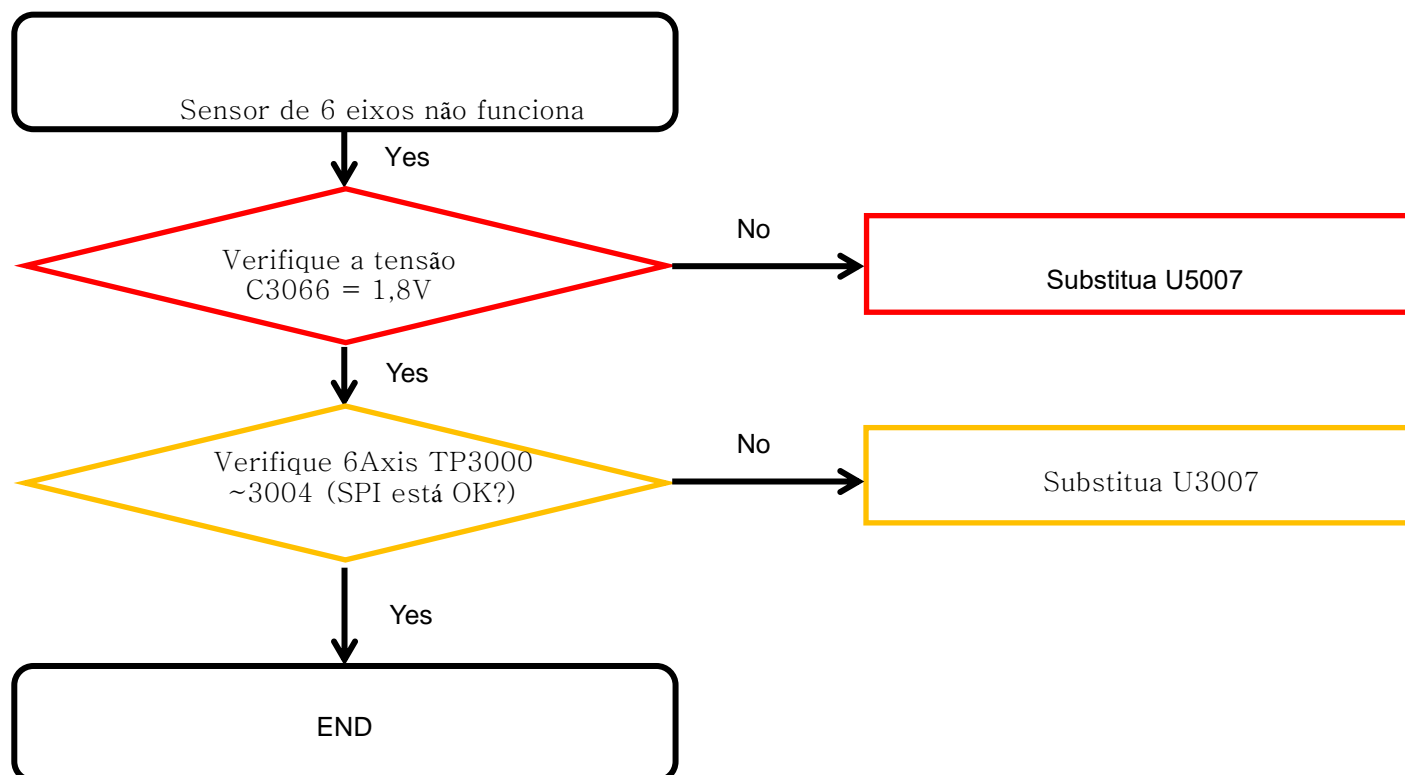
8. Level 3 Repair

8-4-7-1. Magnetic Sensor



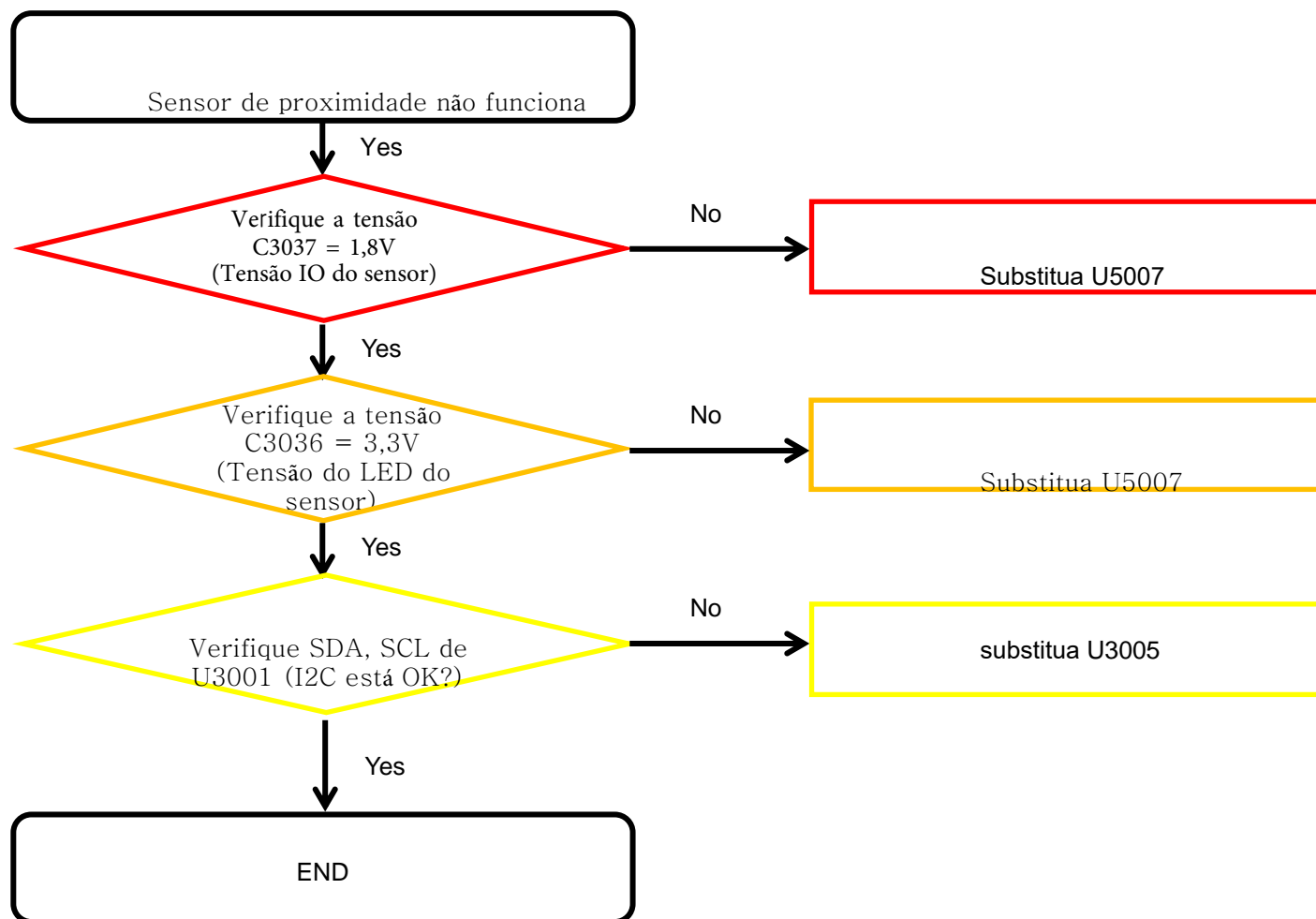
8. Level 3 Repair

8-4-7-2. 6Axis Sensor



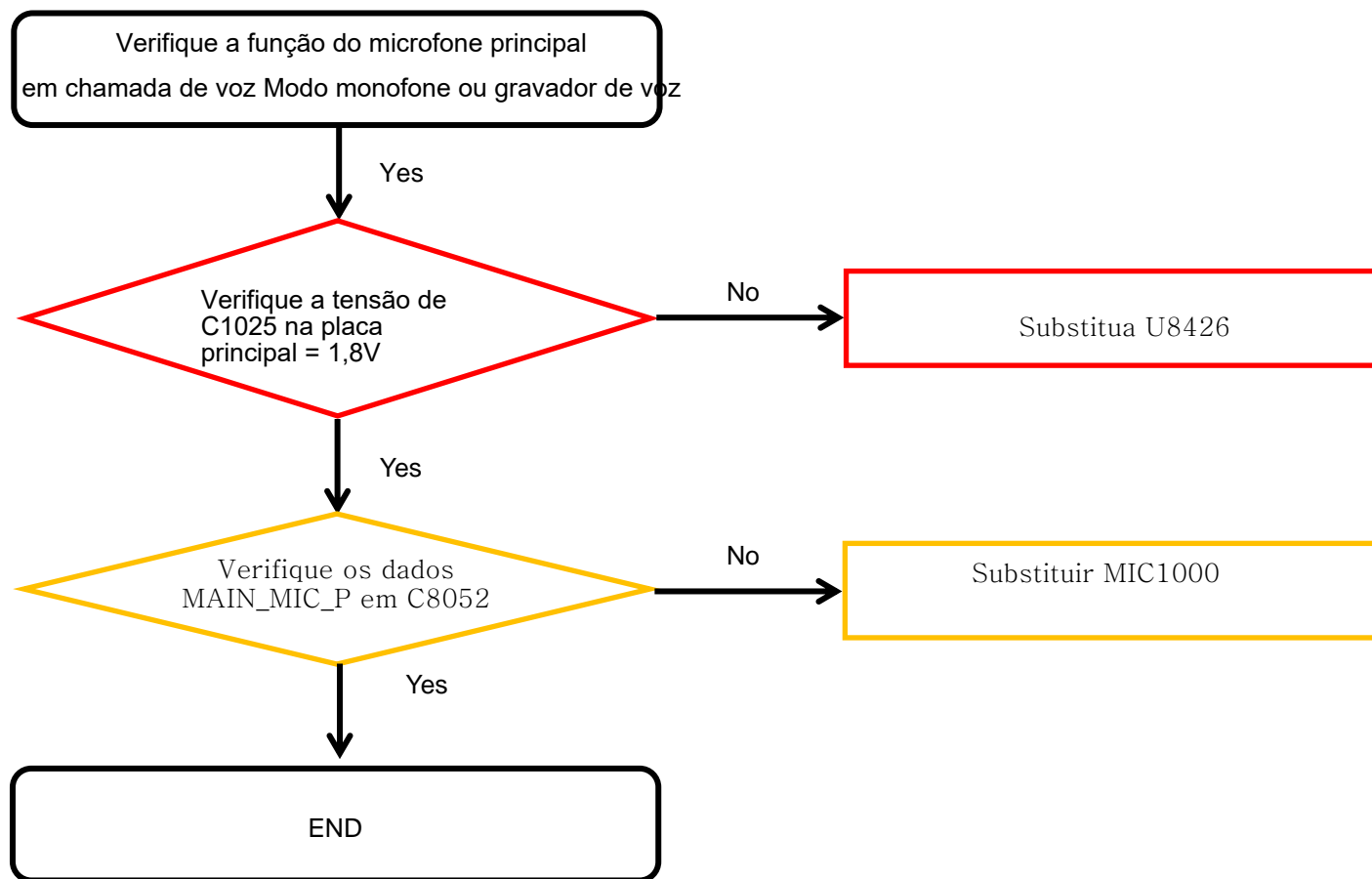
8. Level 3 Repair

8-4-7-3. Proximity



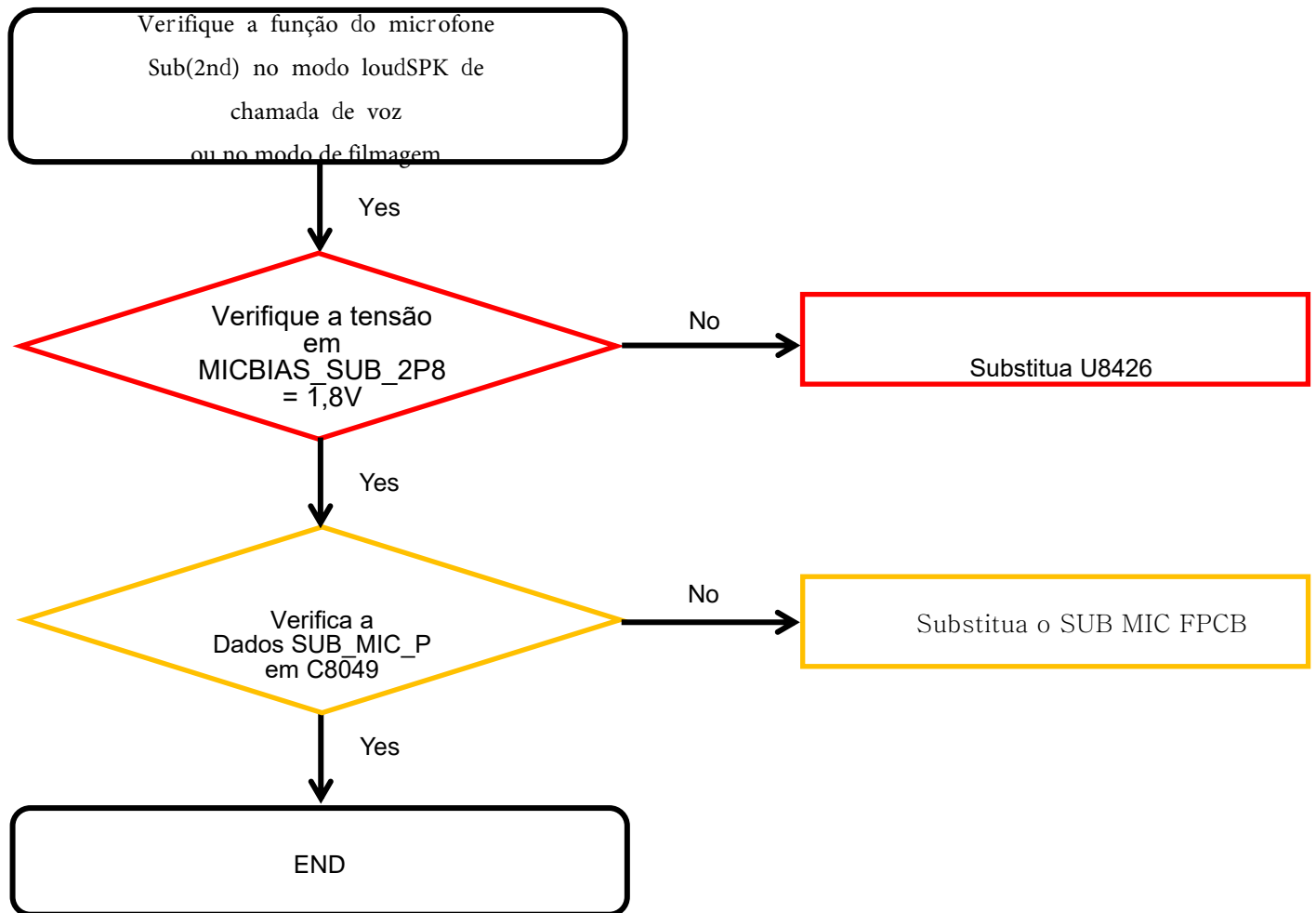
8. Level 3 Repair

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



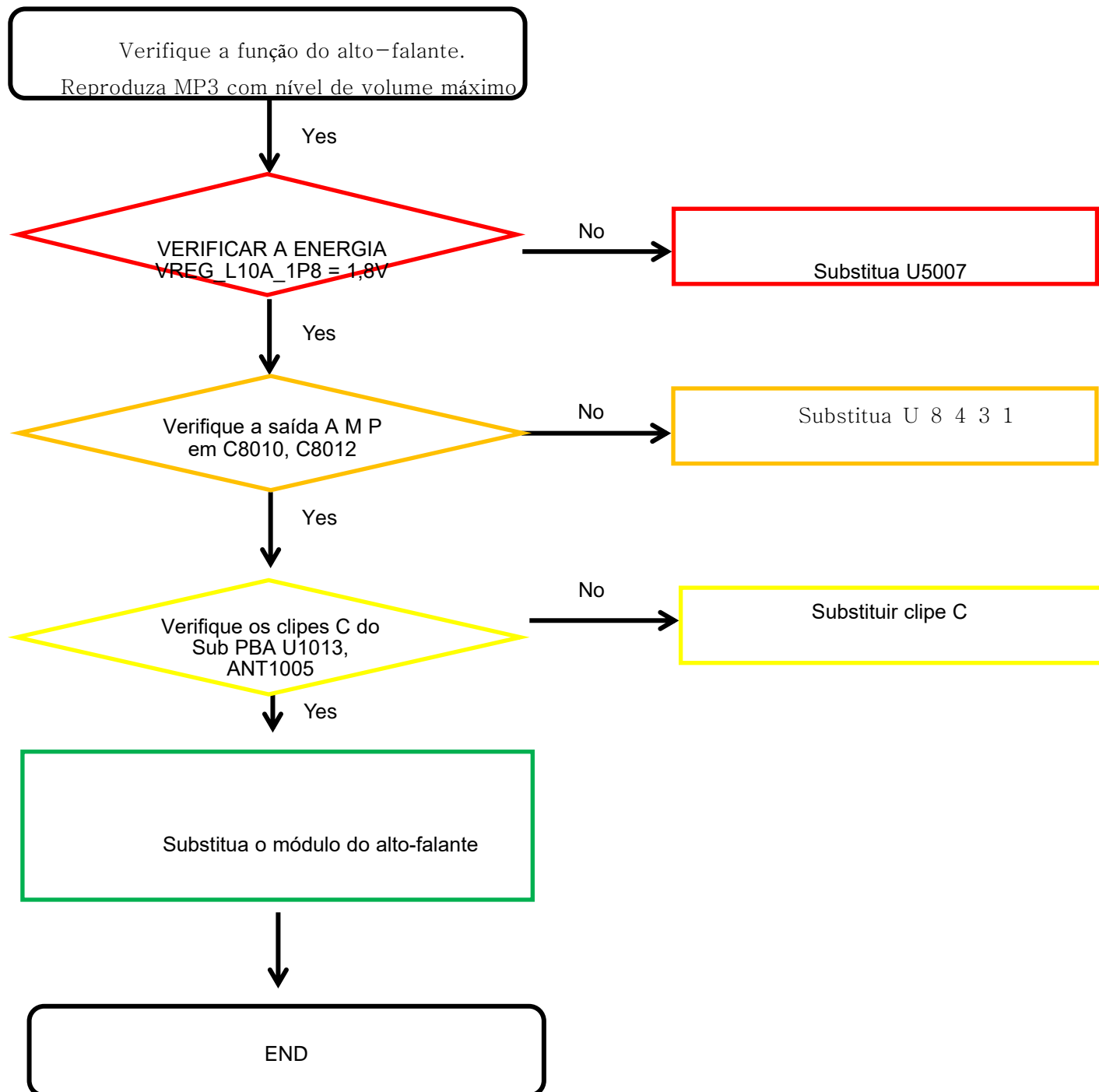
8. Level 3 Repair

8-4-8-2. Microphone Part - Sub(2nd) MIC



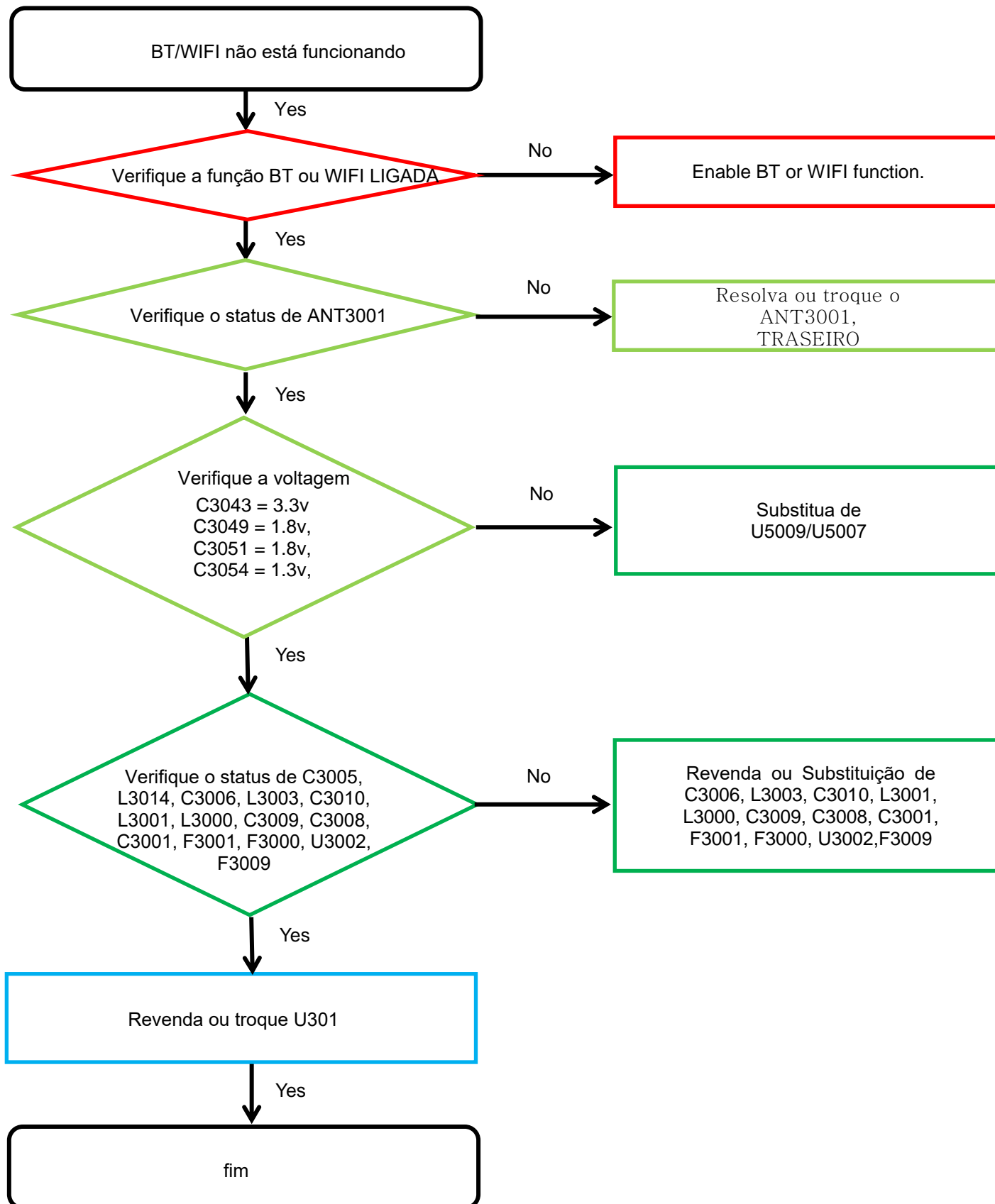
8. Level 3 Repair

8-4-9. Speaker Part



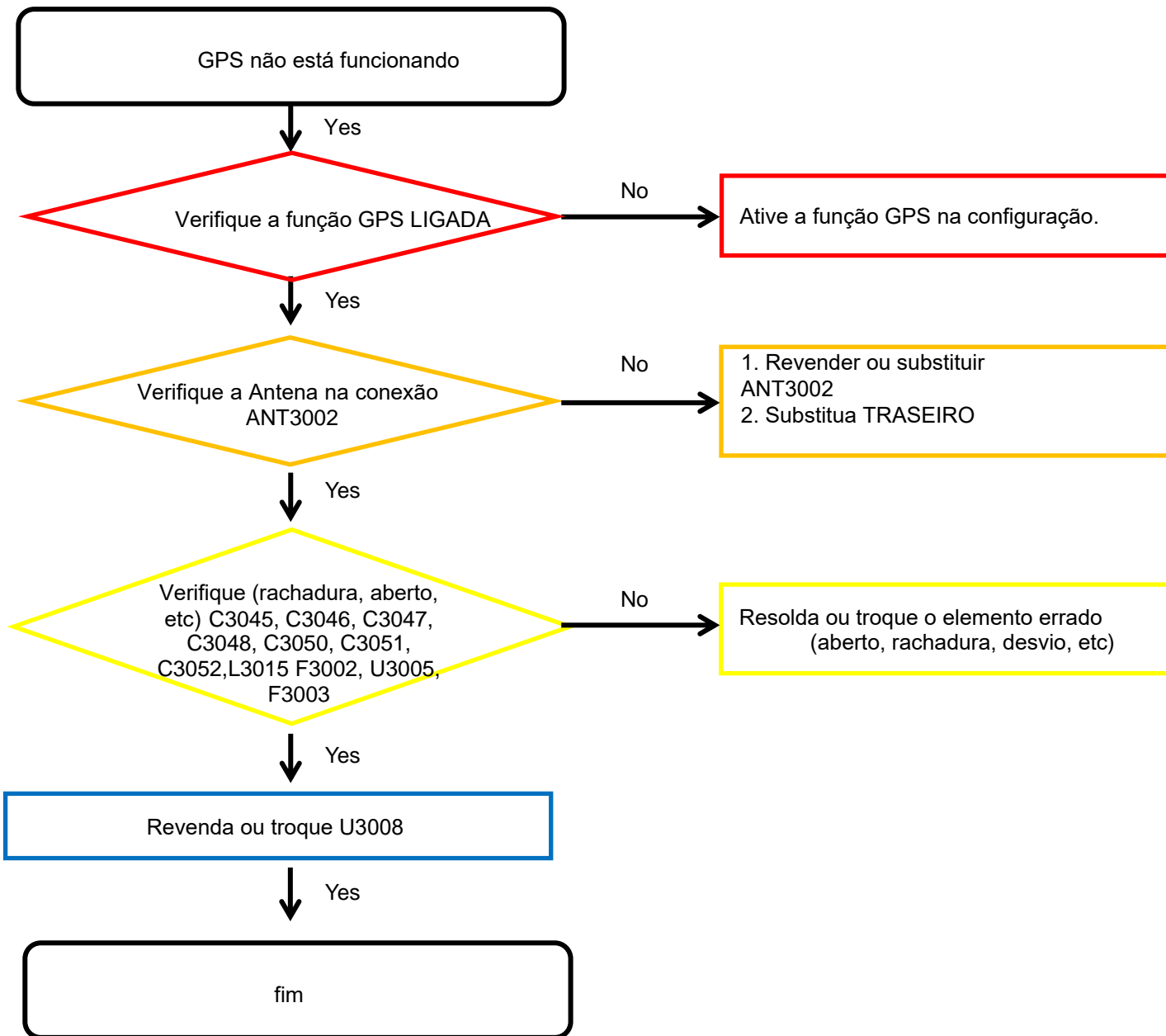
8. Level 3 Repair

8-4-11. BT/WIFI



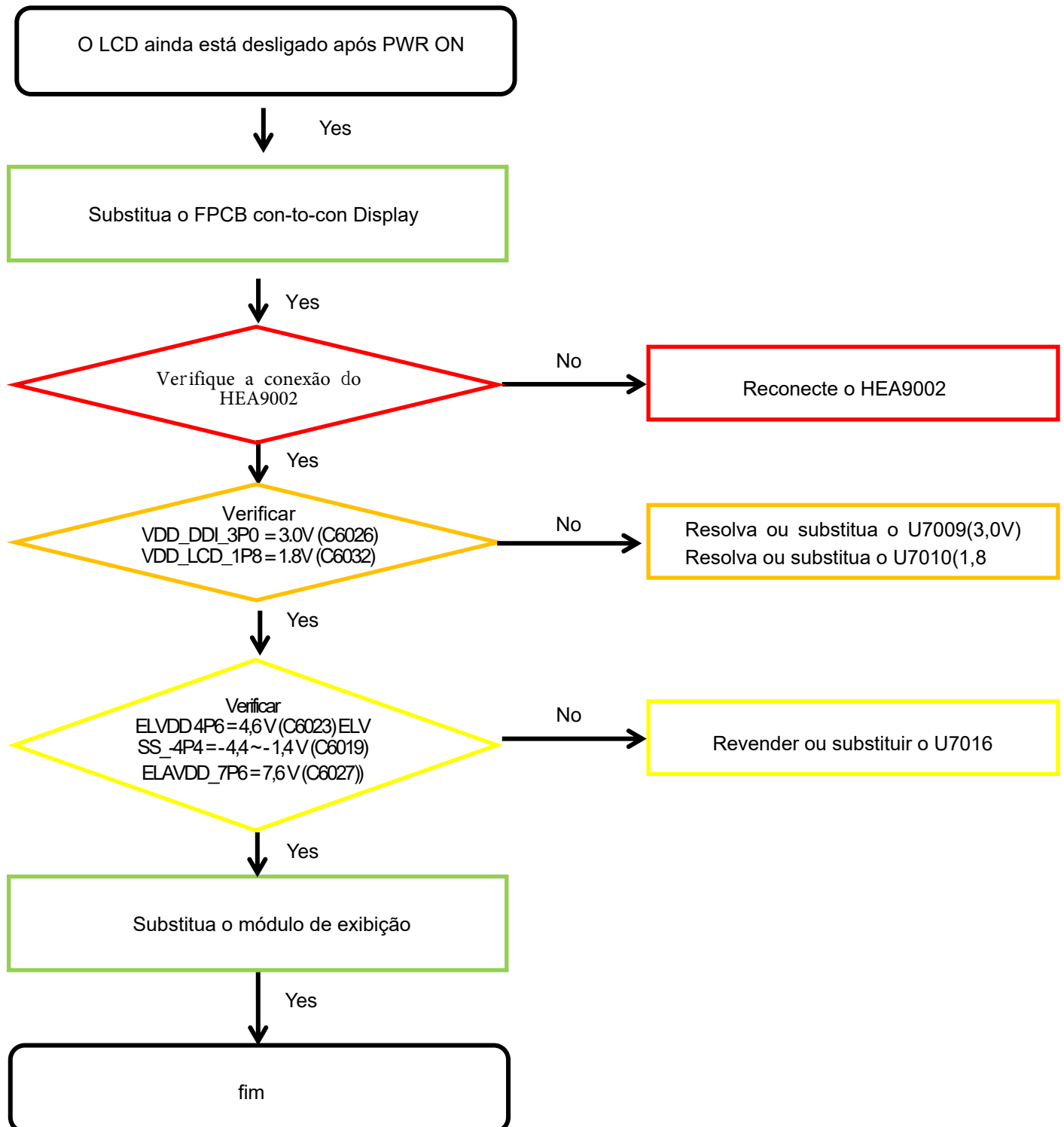
8. Level 3 Repair

8-4-12. GPS



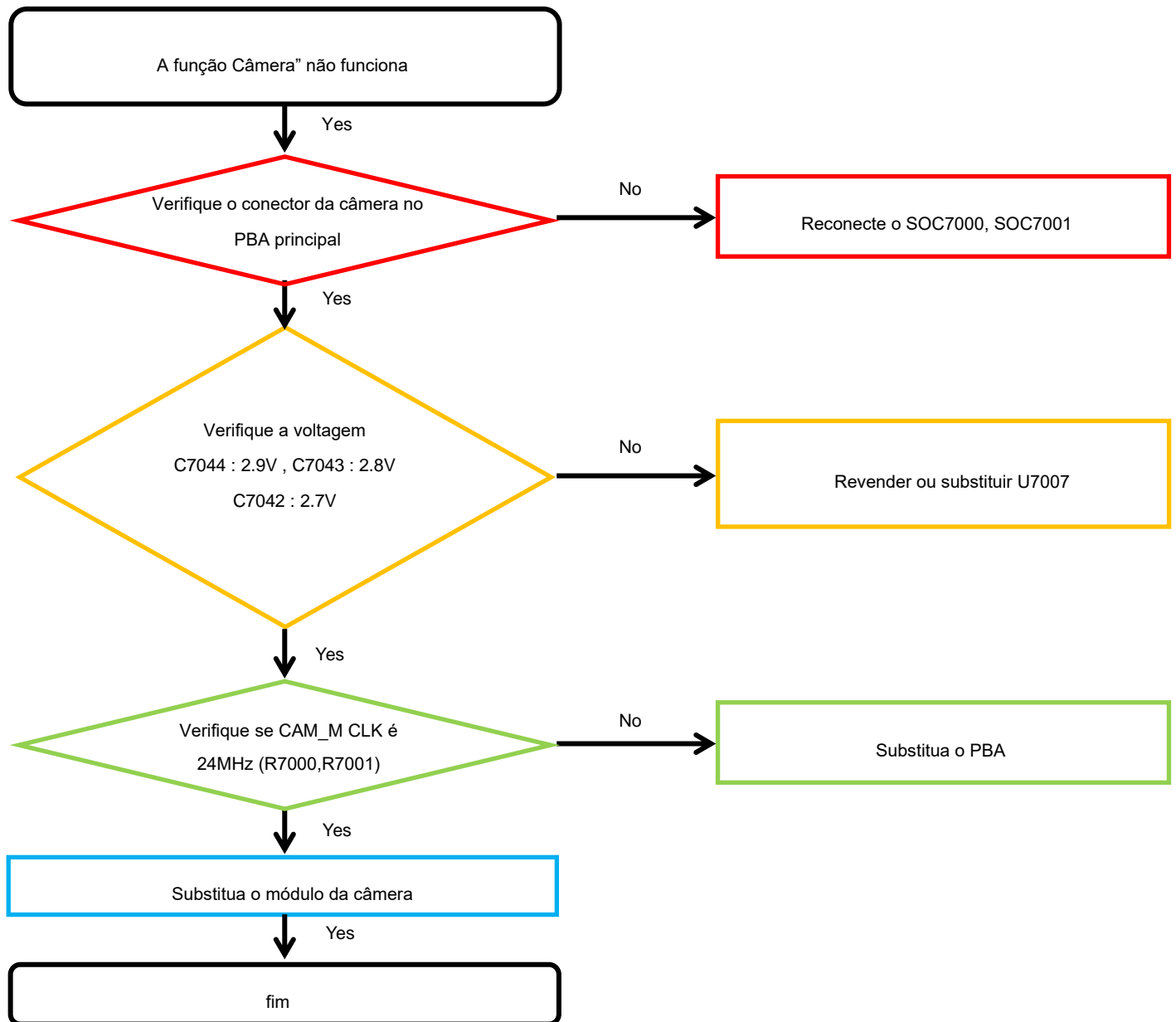
8. Level 3 Repair

8-4-16. Display



8. Level 3 Repair

8-4-17. Câmera tripla



8. Level 3 Repair

8-4-18. TSP

