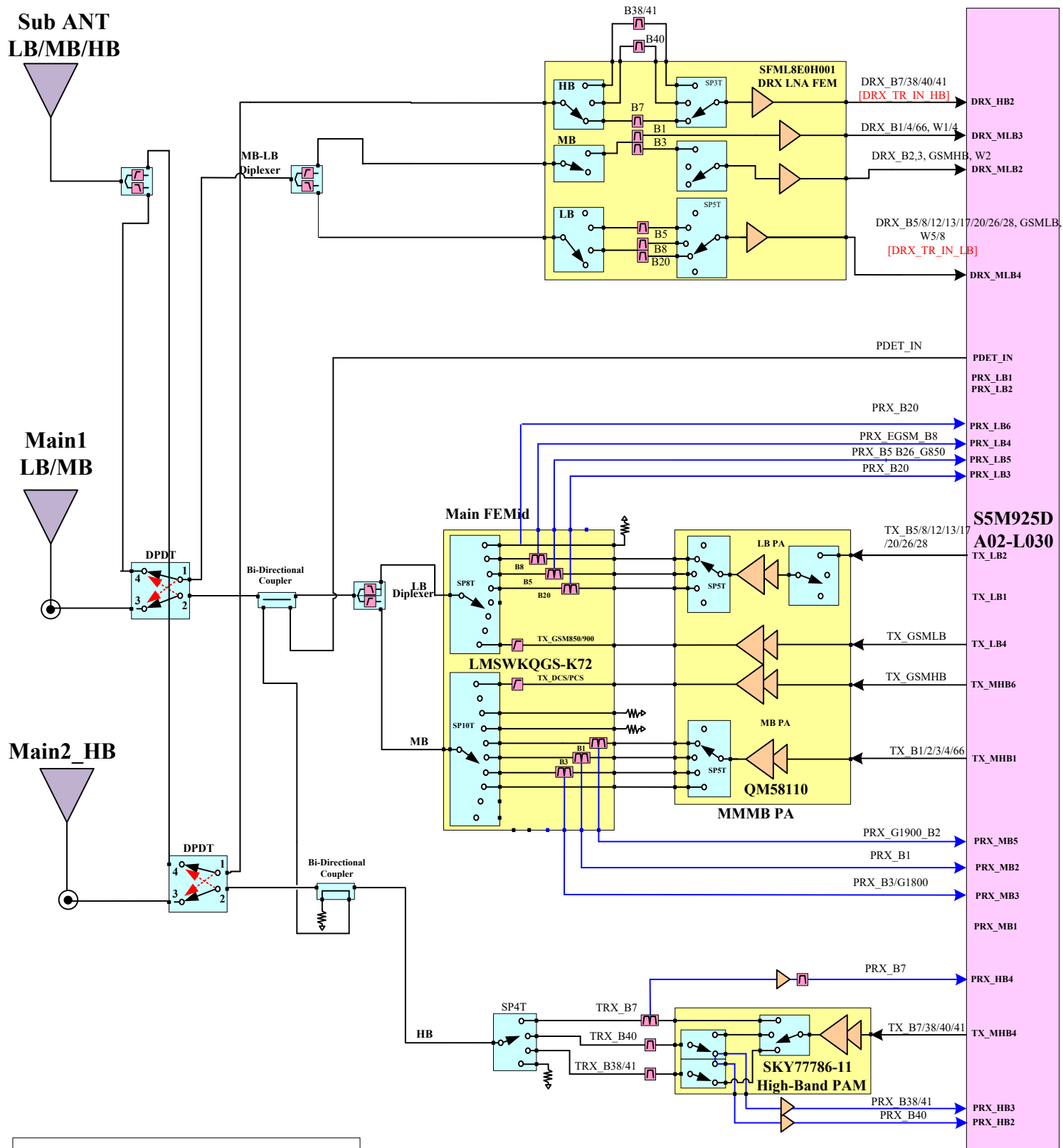


SM-A515F/DSM RF Block Diagram REV1.0



[SM-A515F/DSM RF Band]

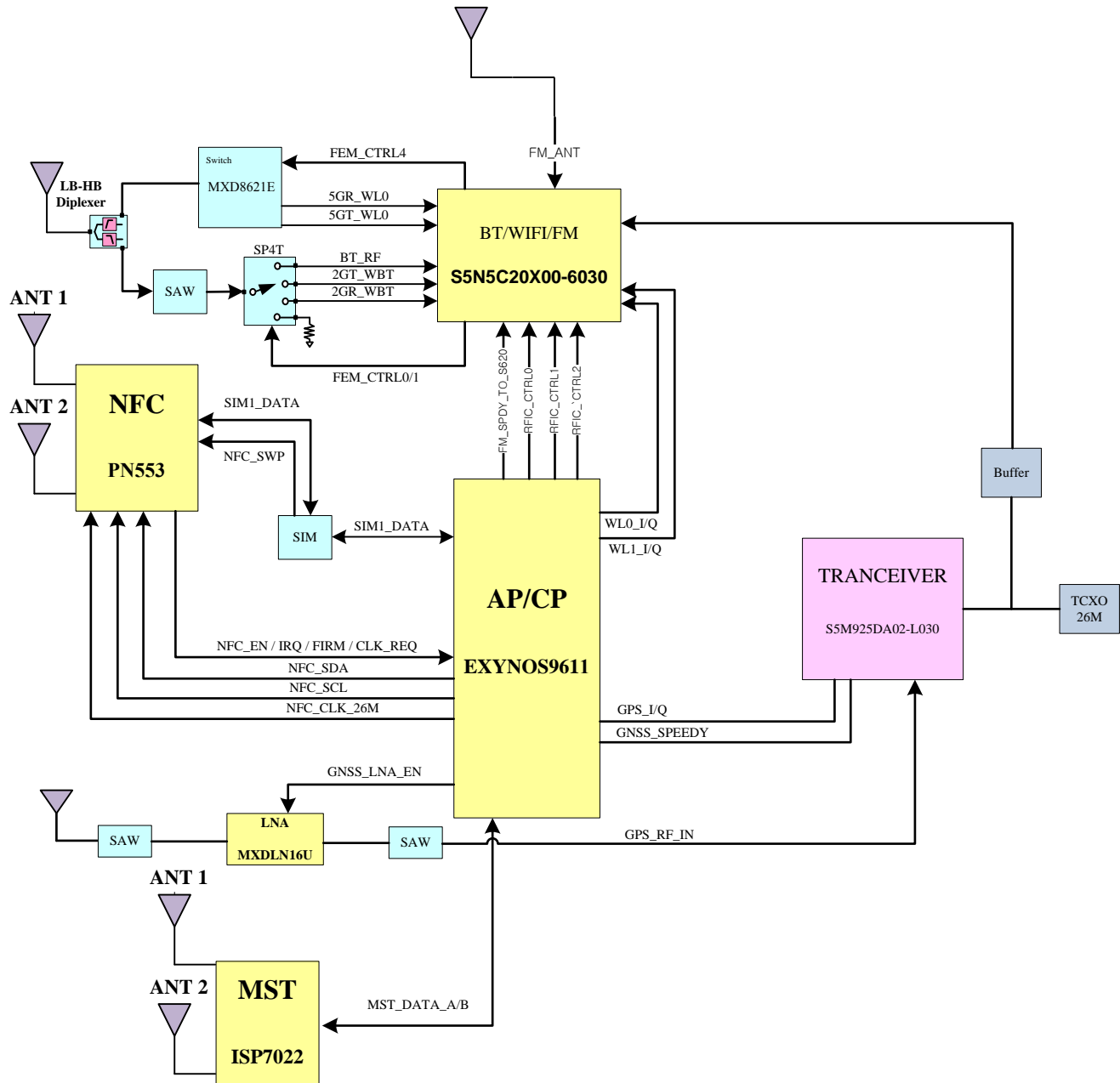
2G : Quad

3G : W1,W2,W4,W5,W8

LTE FDD : B1/2/3/4/5/7/8/12/13
17/20/26/28

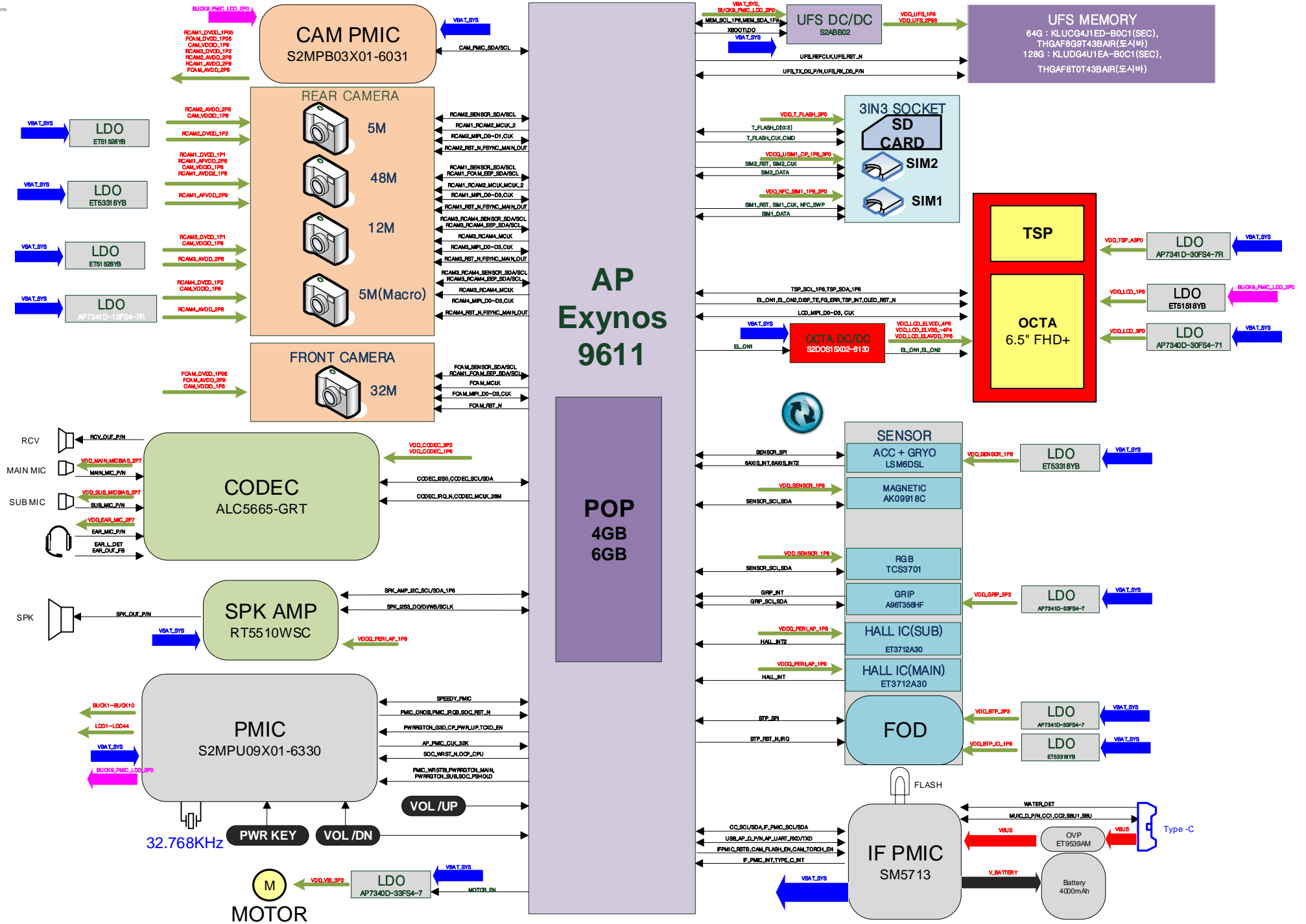
LTE TDD : B38/40/41

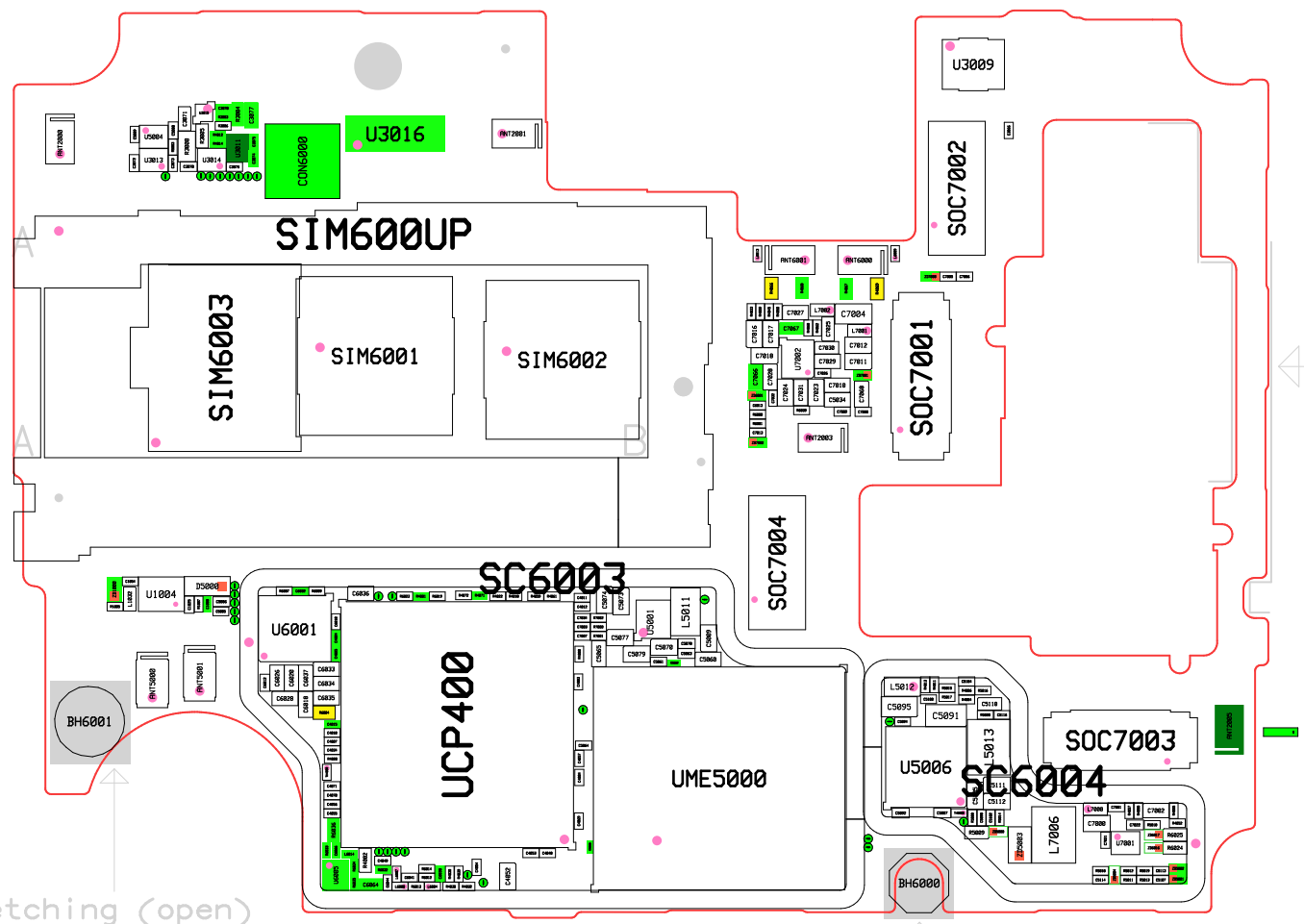
SM-A515F/DSM Connectivity Block Diagram

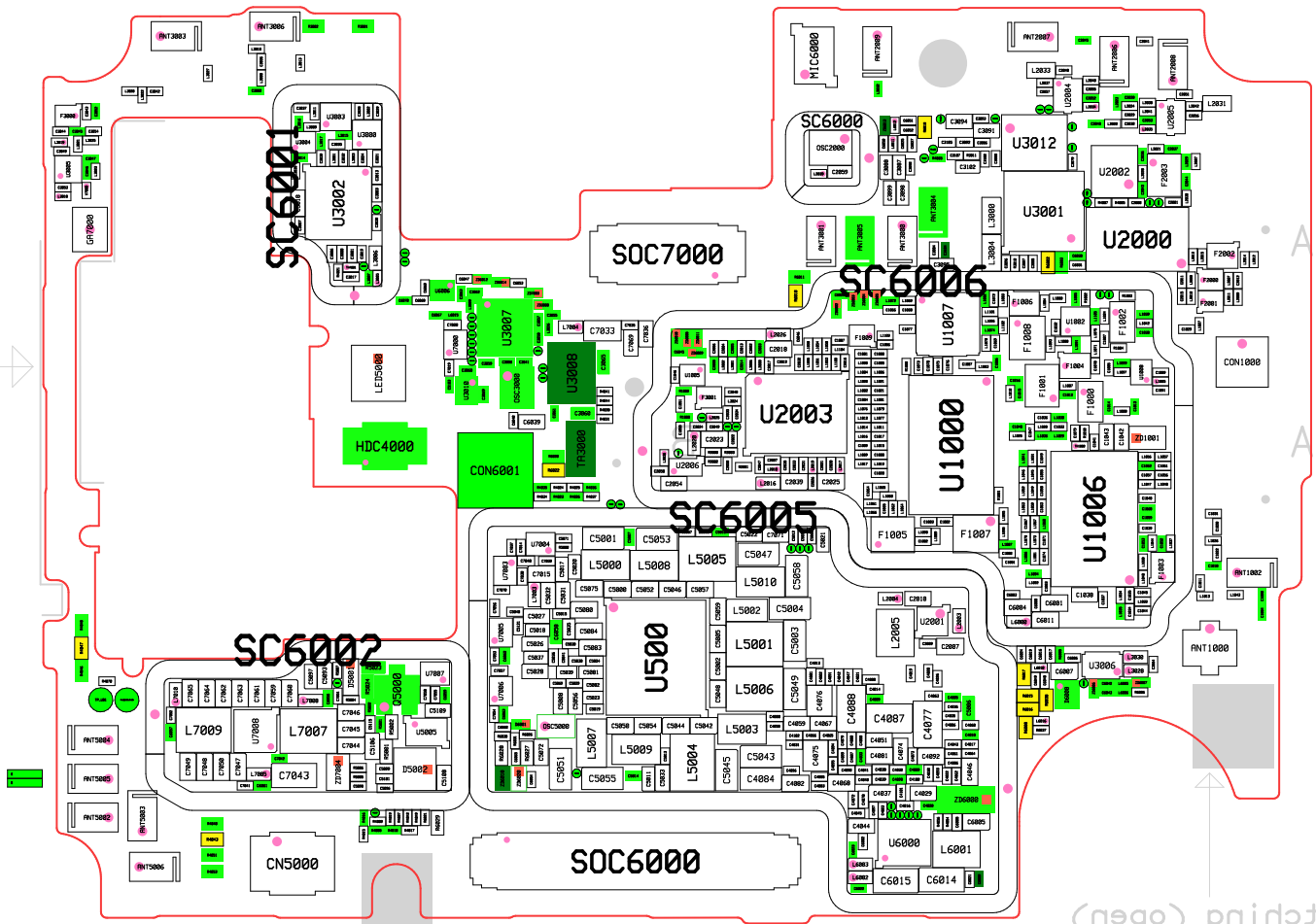


SM-A515F/DSM BB Block Diagram

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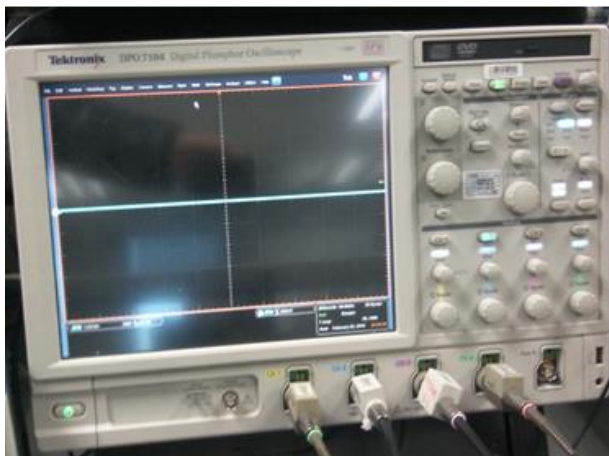






8. Level 3 Repair

8-3. Flow chart of Troubleshooting.



Oscilloscope



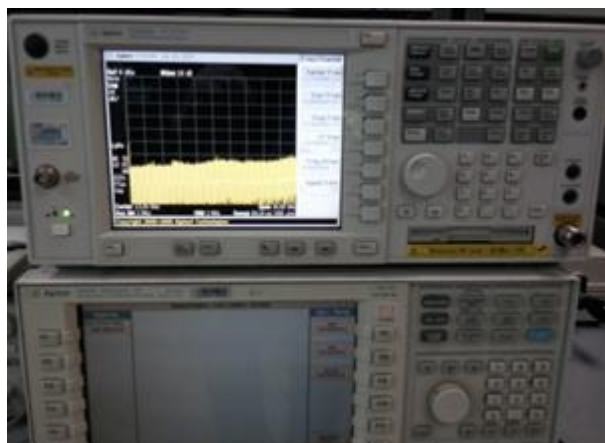
Digital Multimeter



Power Supply



+ driver, ESD Safe Tweezer



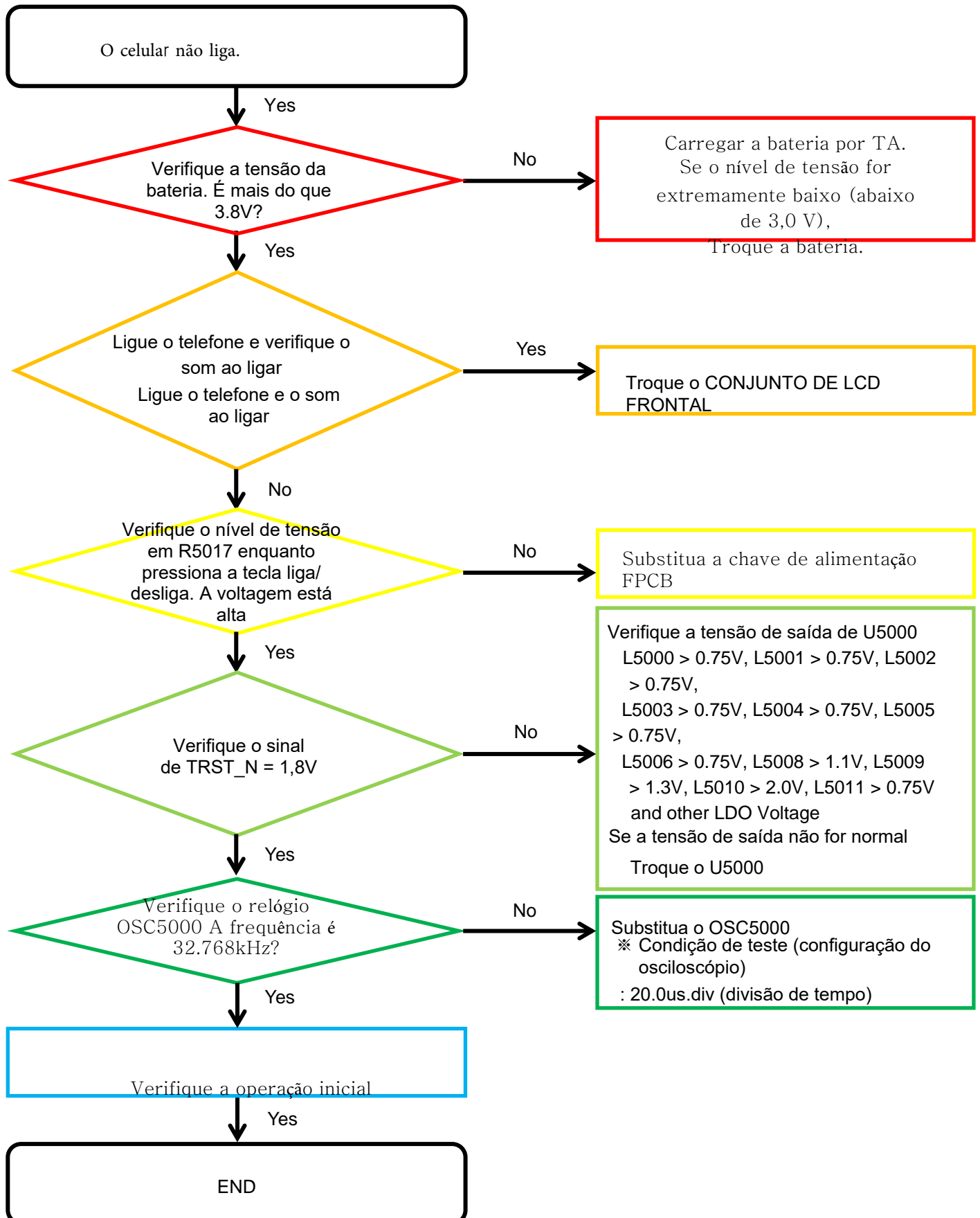
8960 & Spectrum Analyzer



Soldering iron

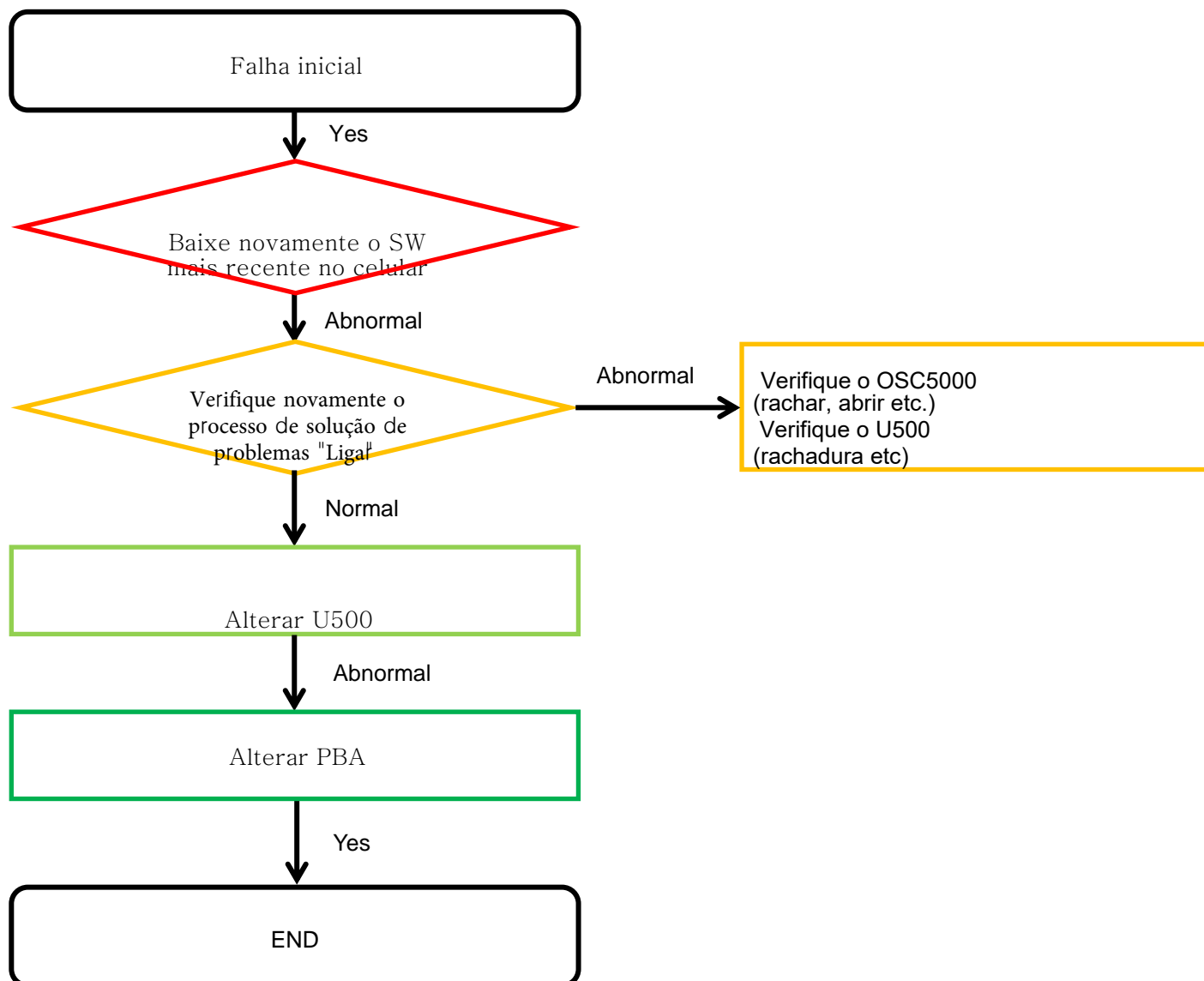
8. Level 3 Repair

8-4-1. Power On



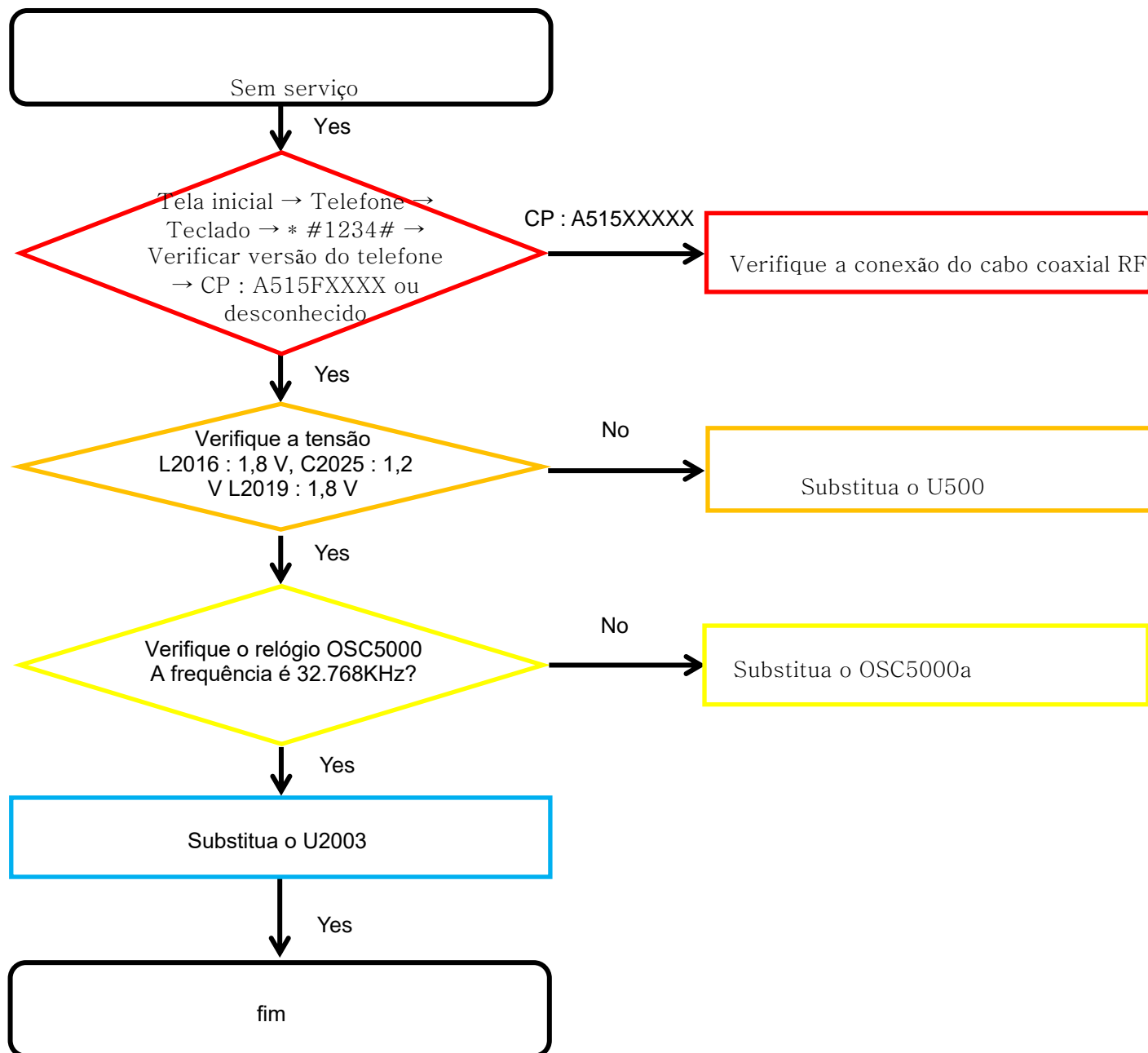
8. Level 3 Repair

8-4-2. Initial



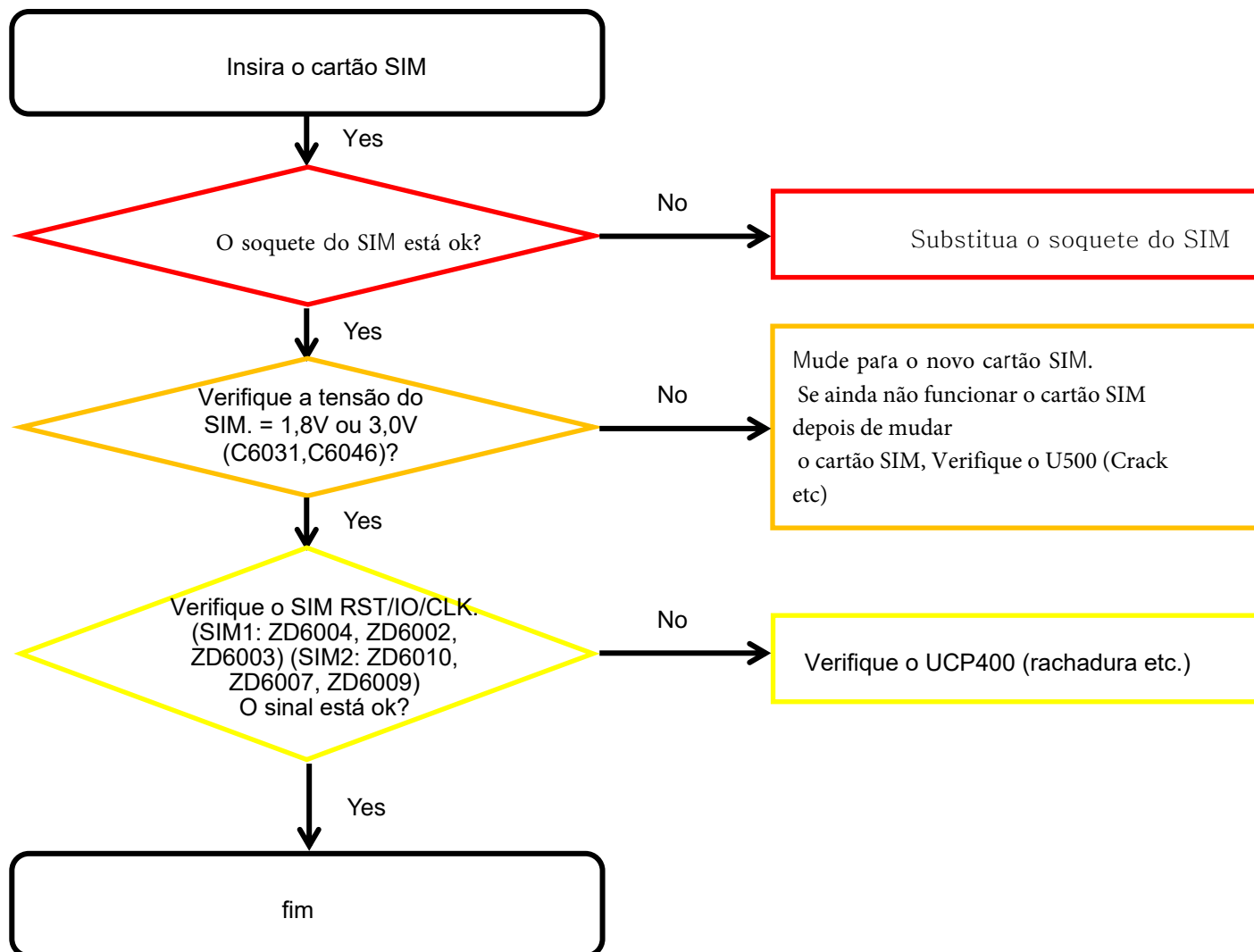
8. Level 3 Repair

8-4-3. No Service



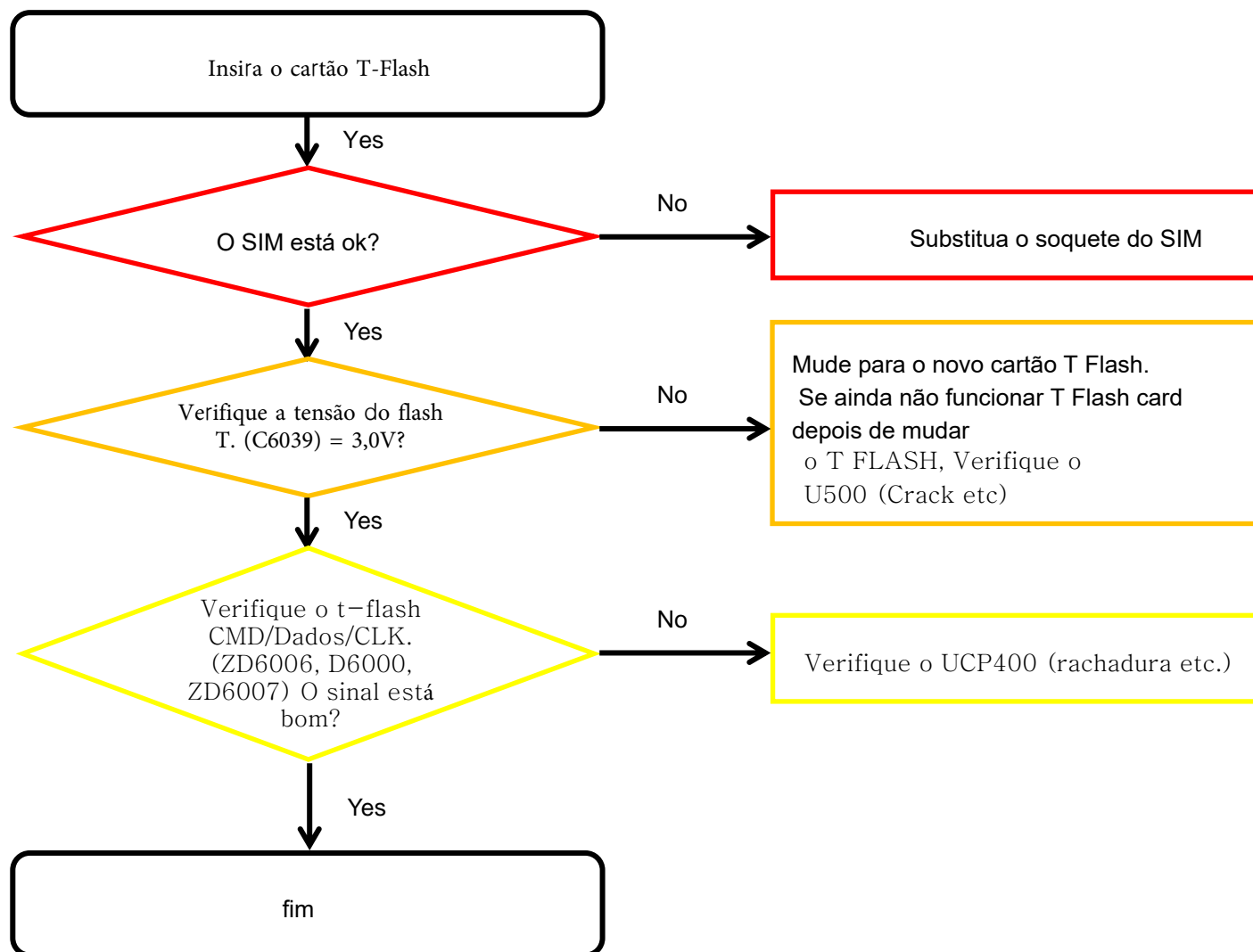
8. Level 3 Repair

8-4-4. PARTE SIM



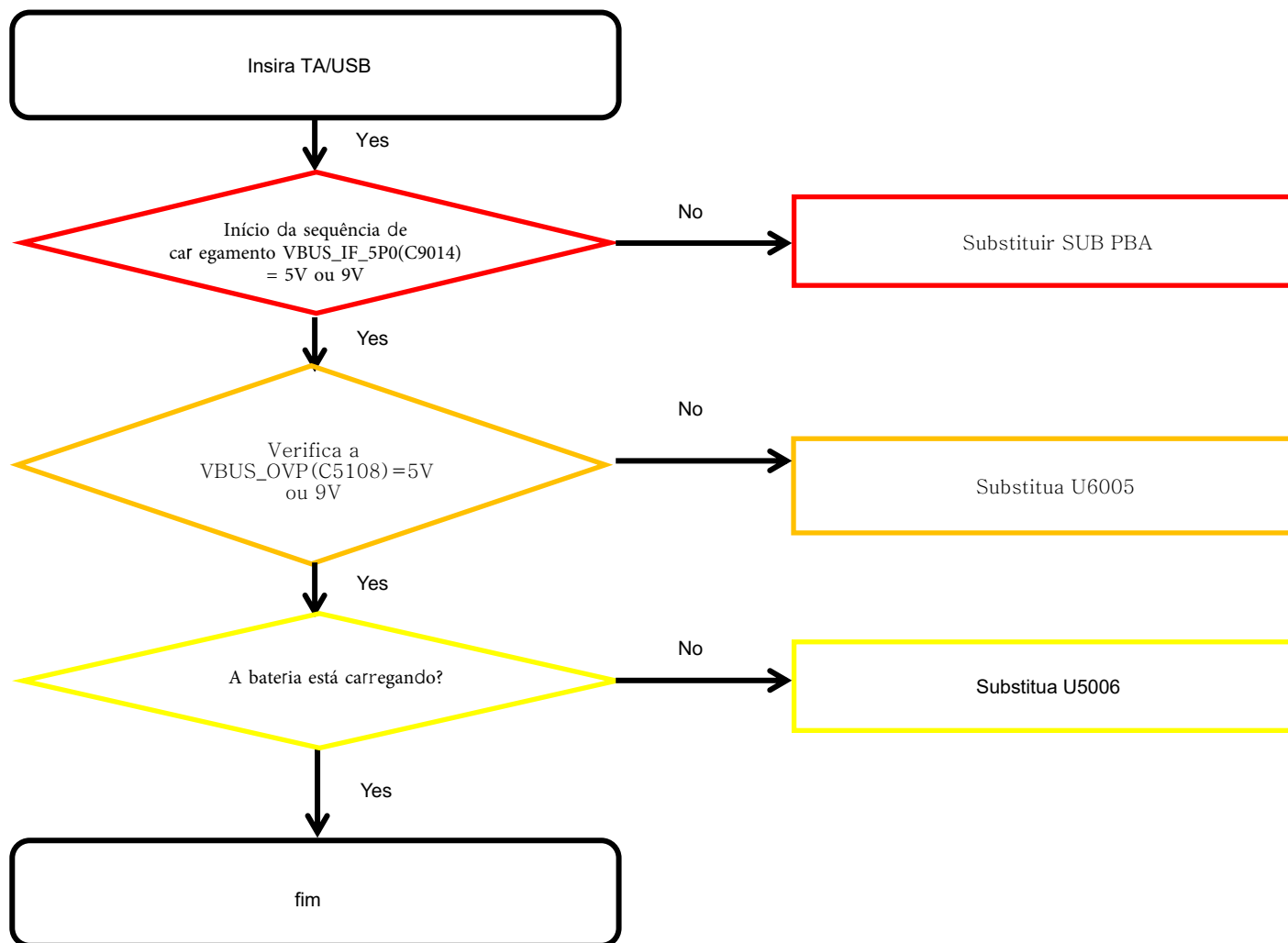
8. Level 3 Repair

8-4-5. Parte T-Flash



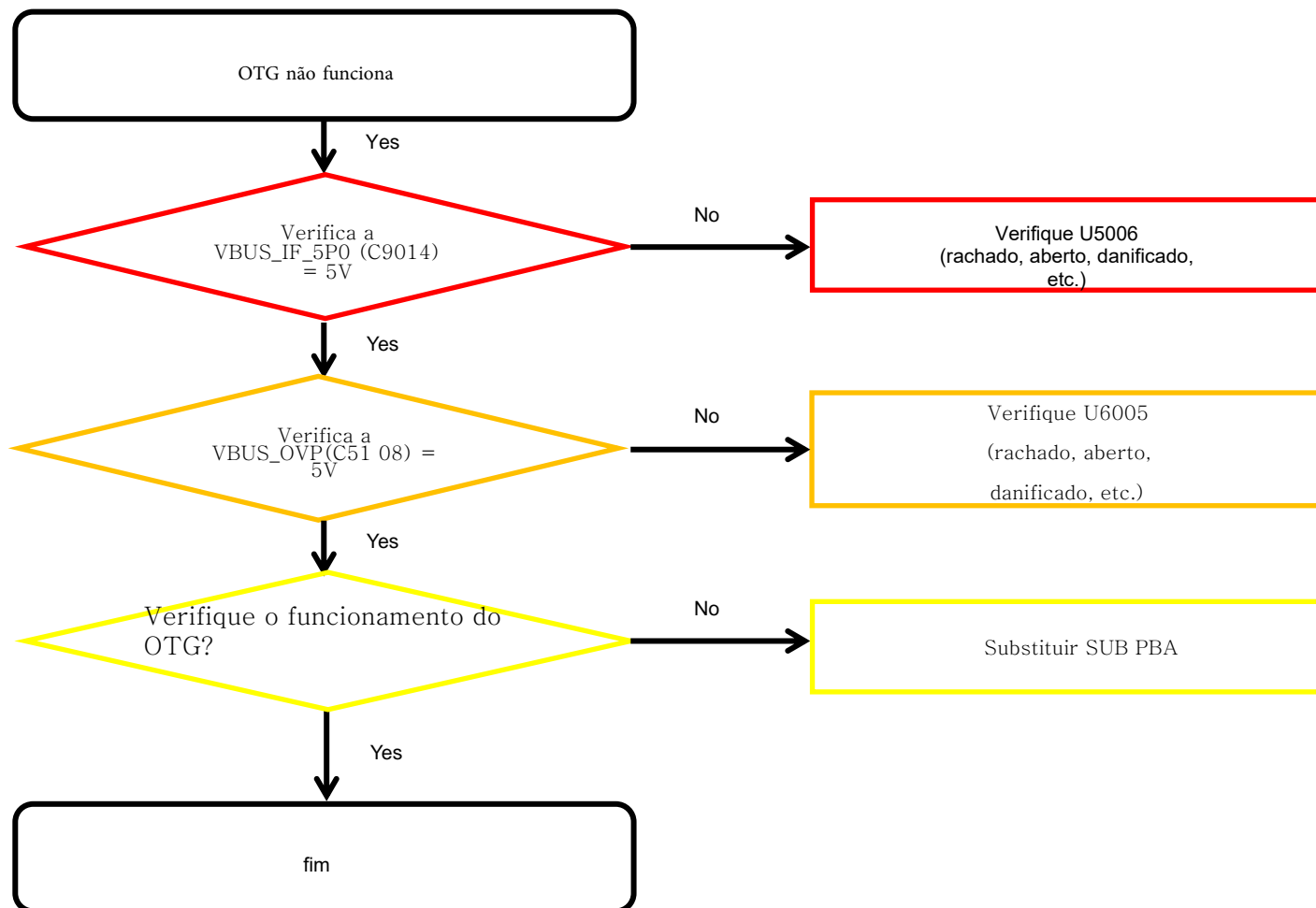
8. Level 3 Repair

8-4-6. Parte de carregamento do cabo



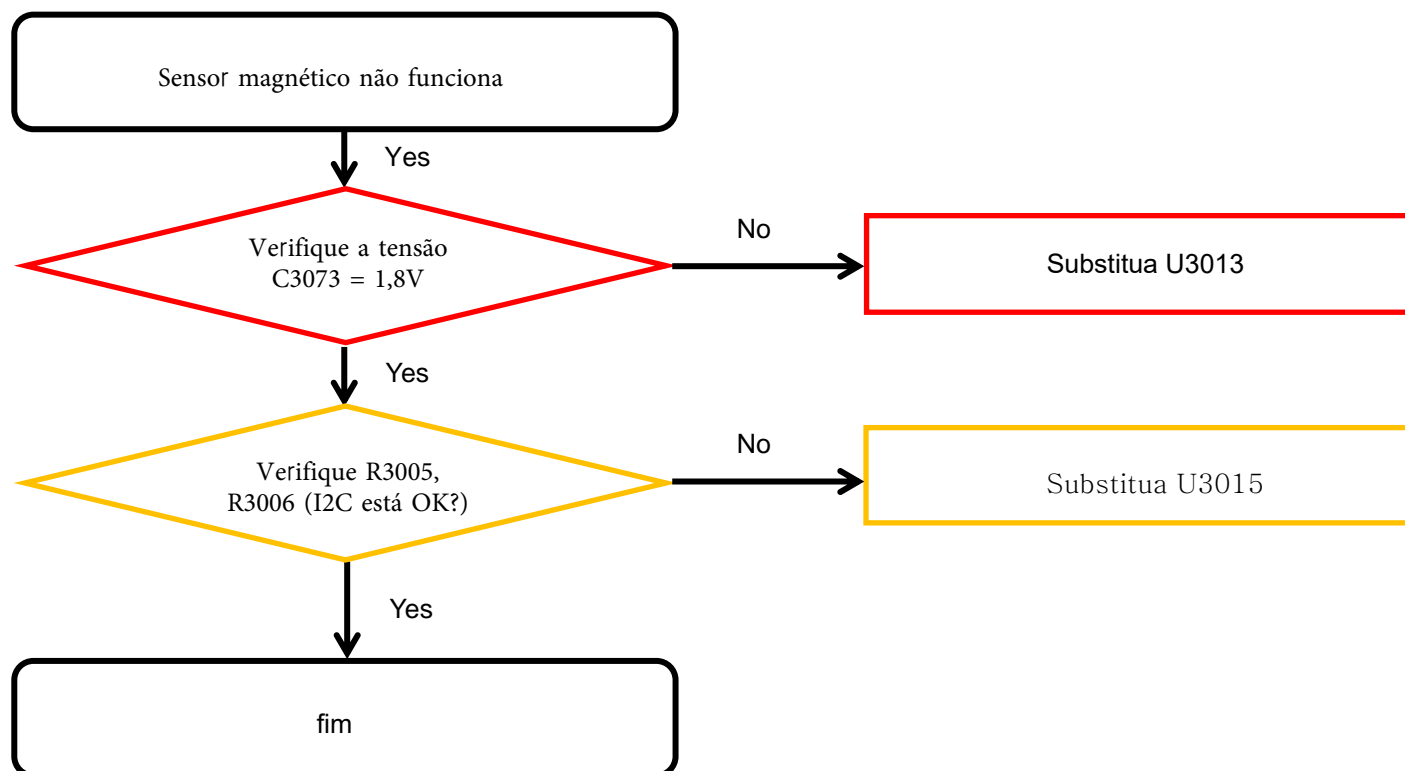
8. Level 3 Repair

8-4-7. OTG



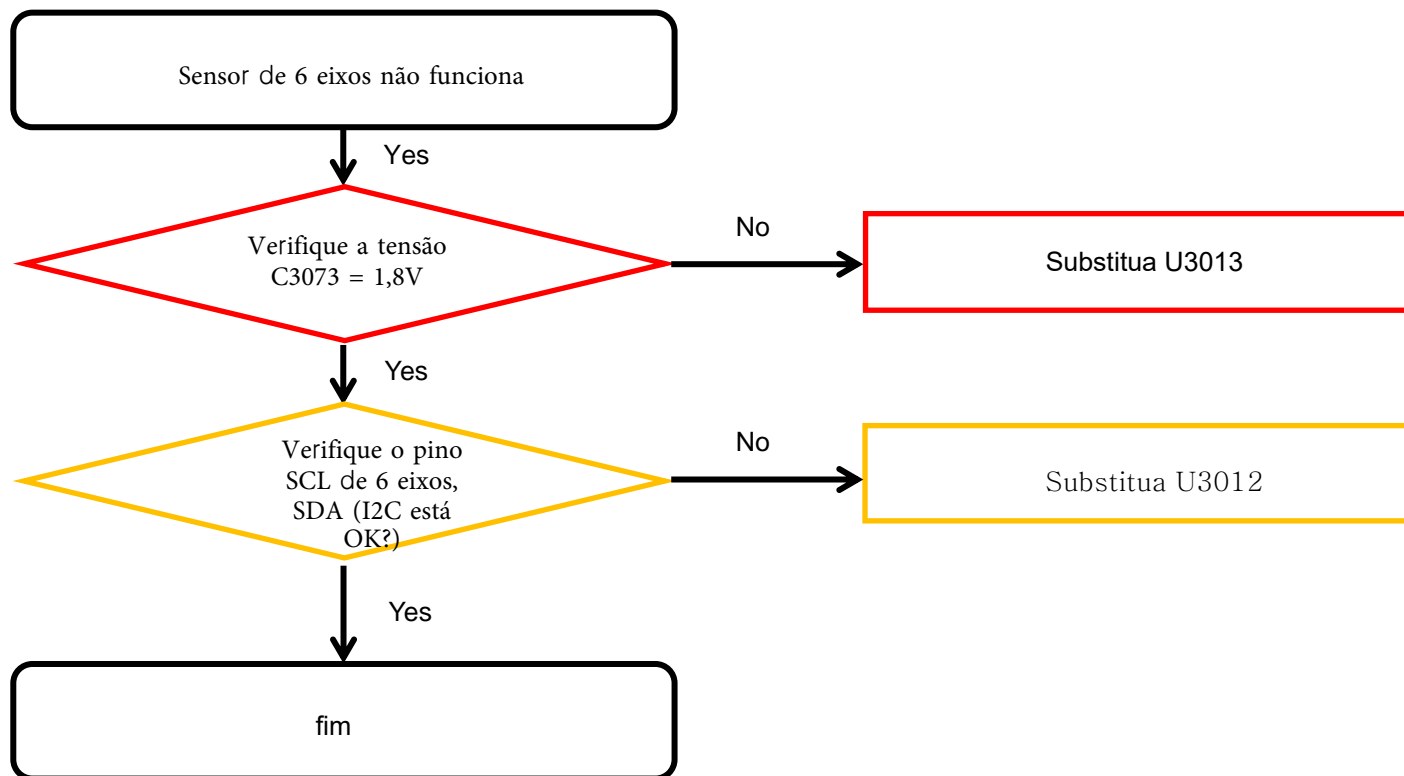
8. Level 3 Repair

Sensor magnético



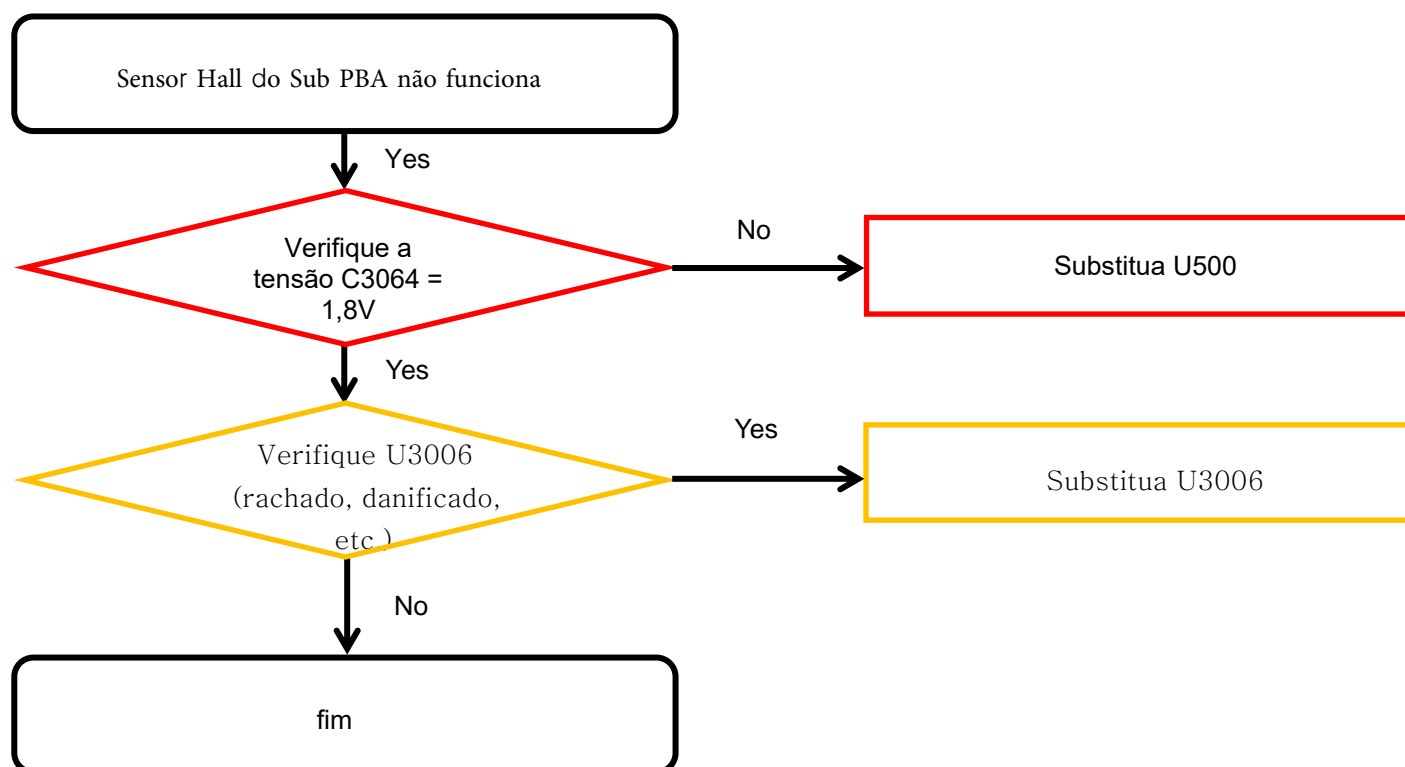
8. Level 3 Repair

8-4-8-2. Sensor de 6 Eixos



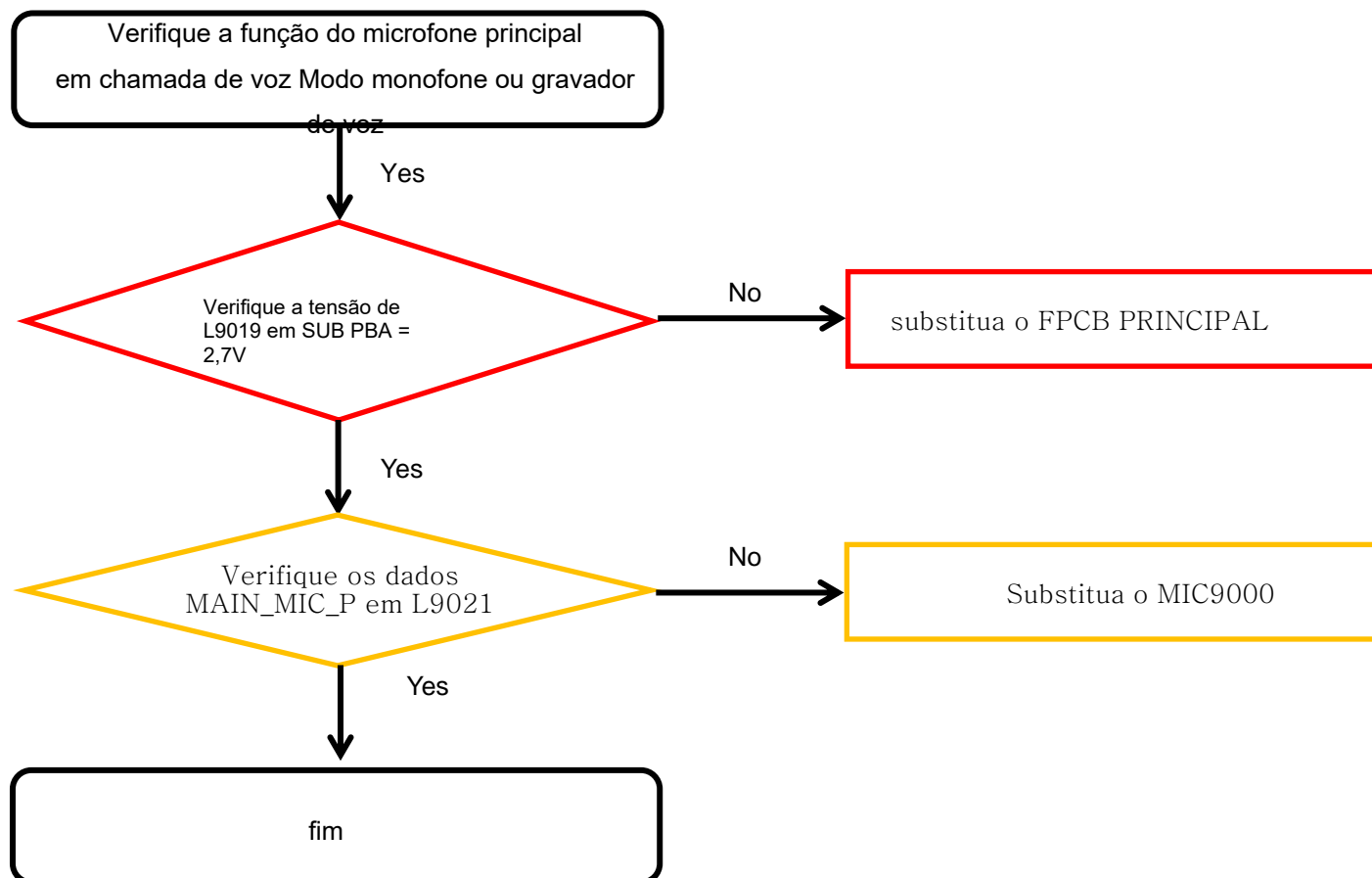
8. Level 3 Repair

8-4-8-3. Sensor Hall



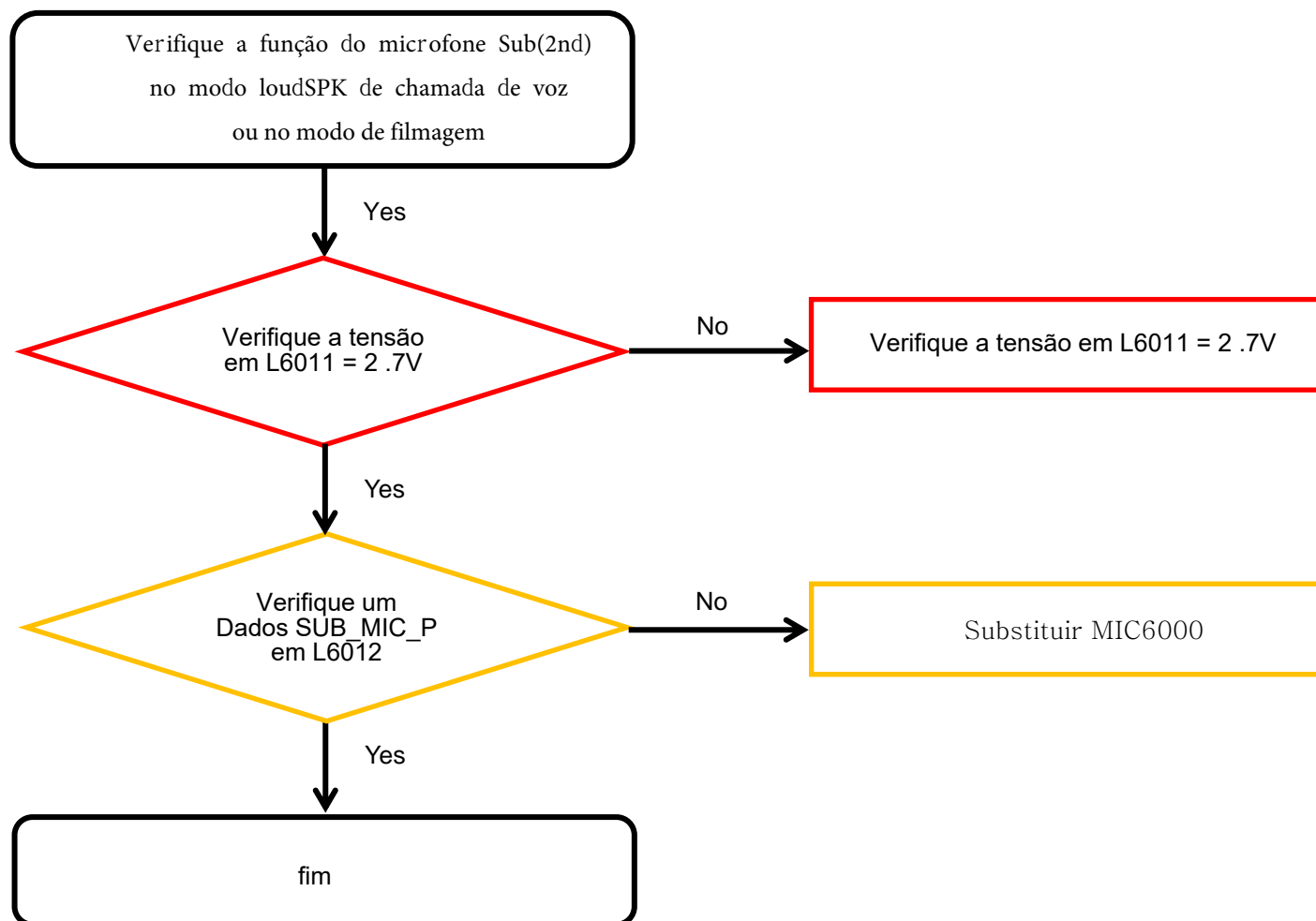
8. Level 3 Repair

8-4-9-1. Peça do microfone - MIC principal



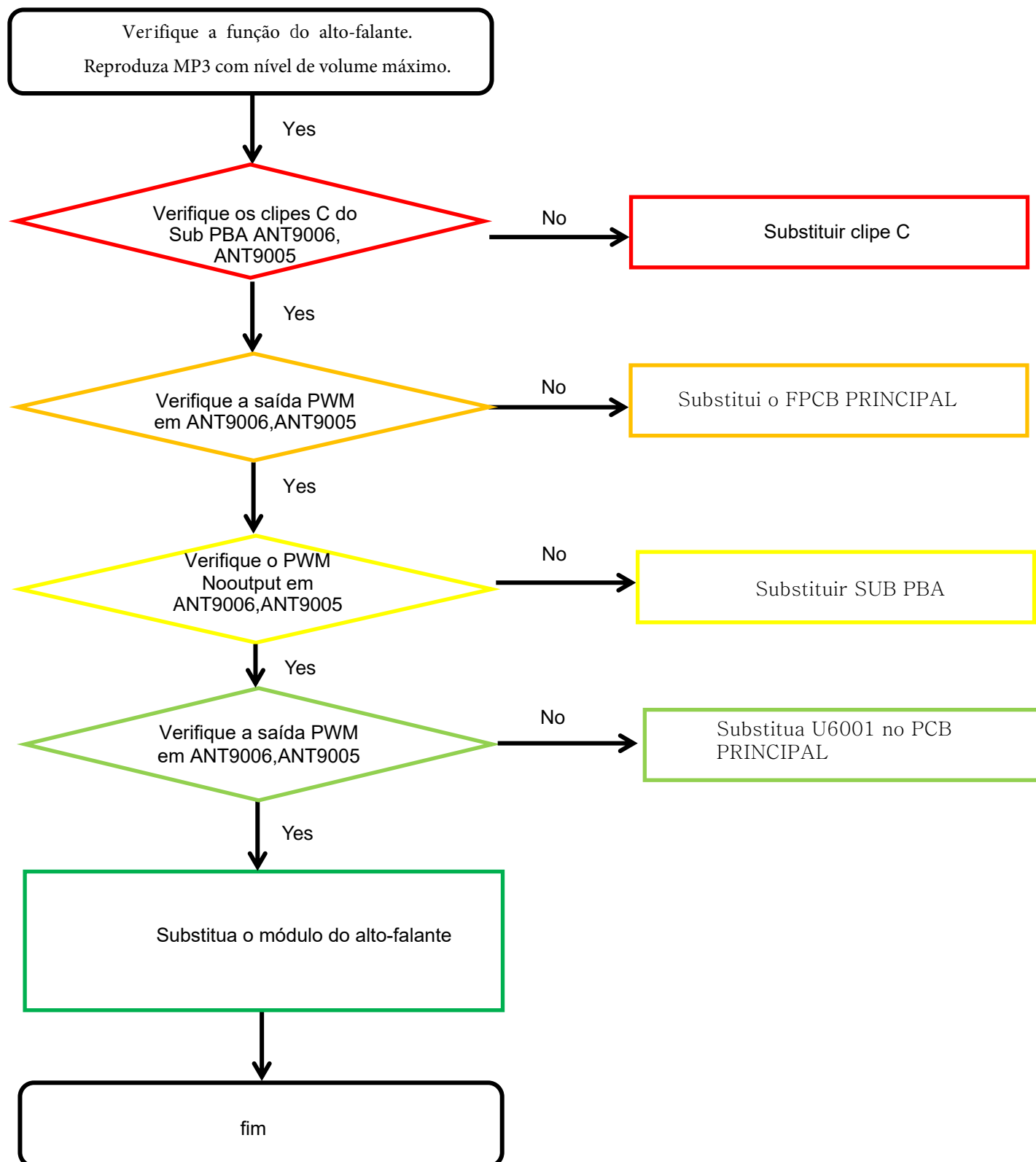
8. Level 3 Repair

8-4-9-2. Peça do Microfone - Sub(2º) MIC



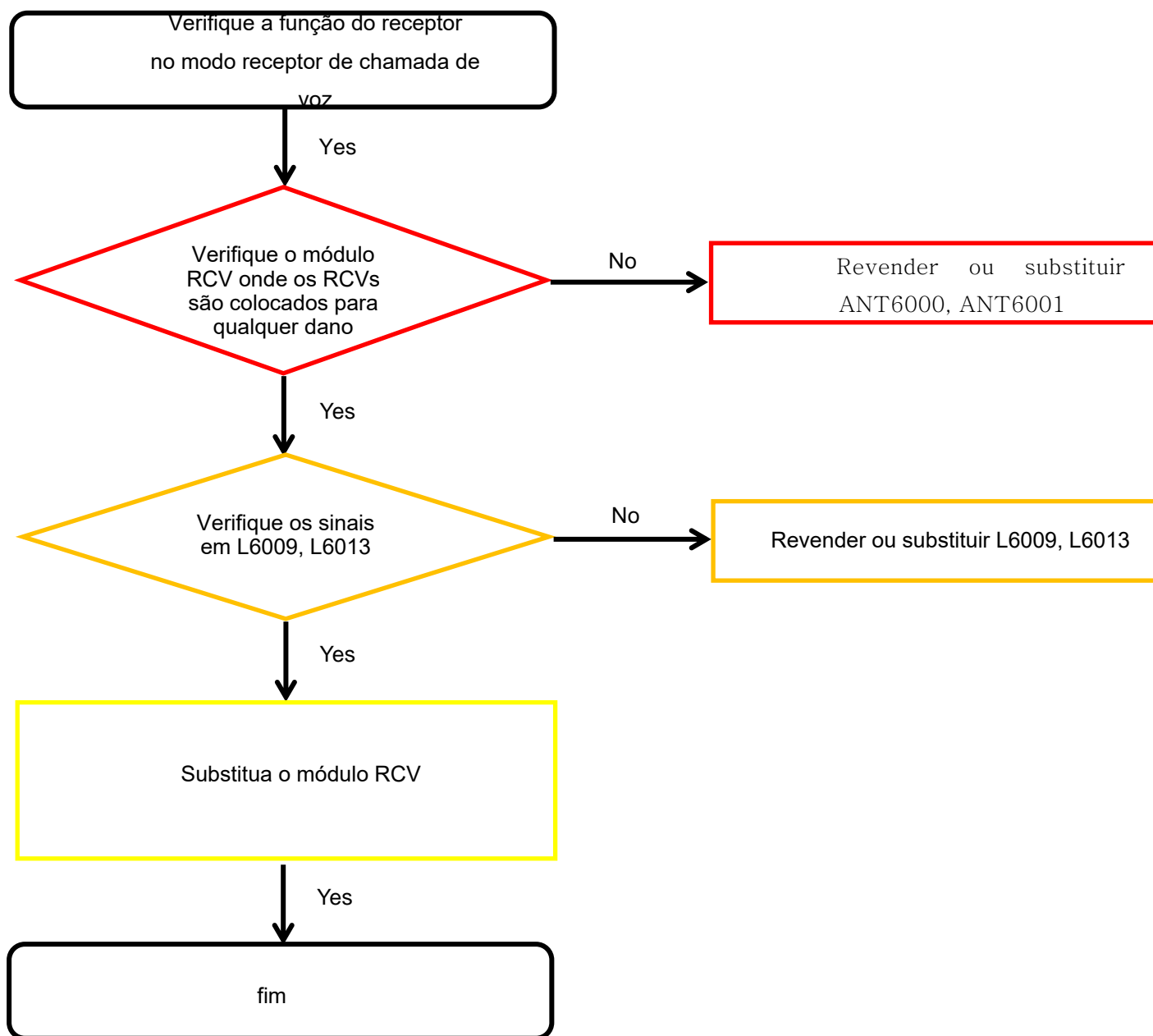
8. Level 3 Repair

8-4-10. Parte do alto-falante



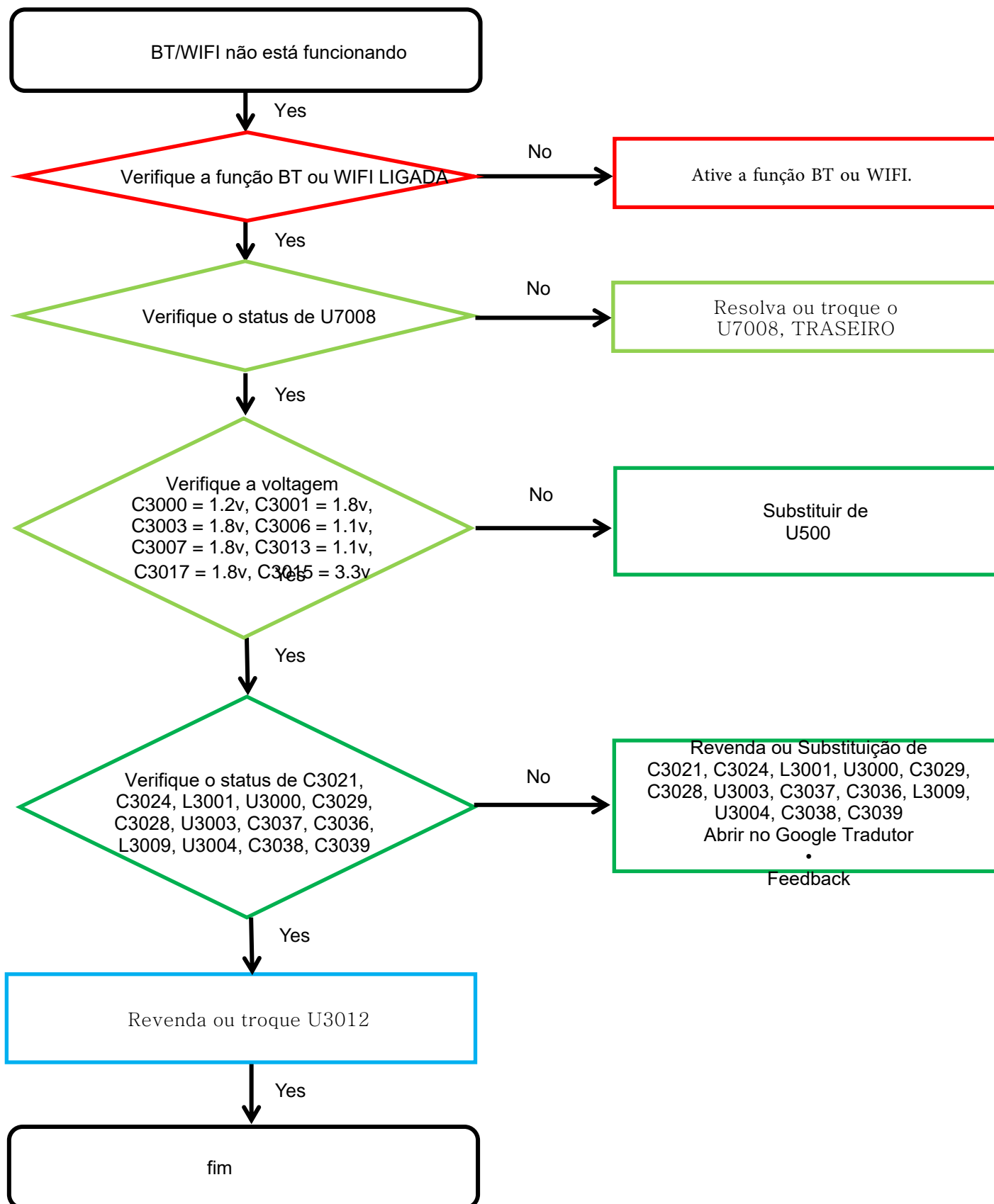
8. Level 3 Repair

8-4-11. Parte Receptora



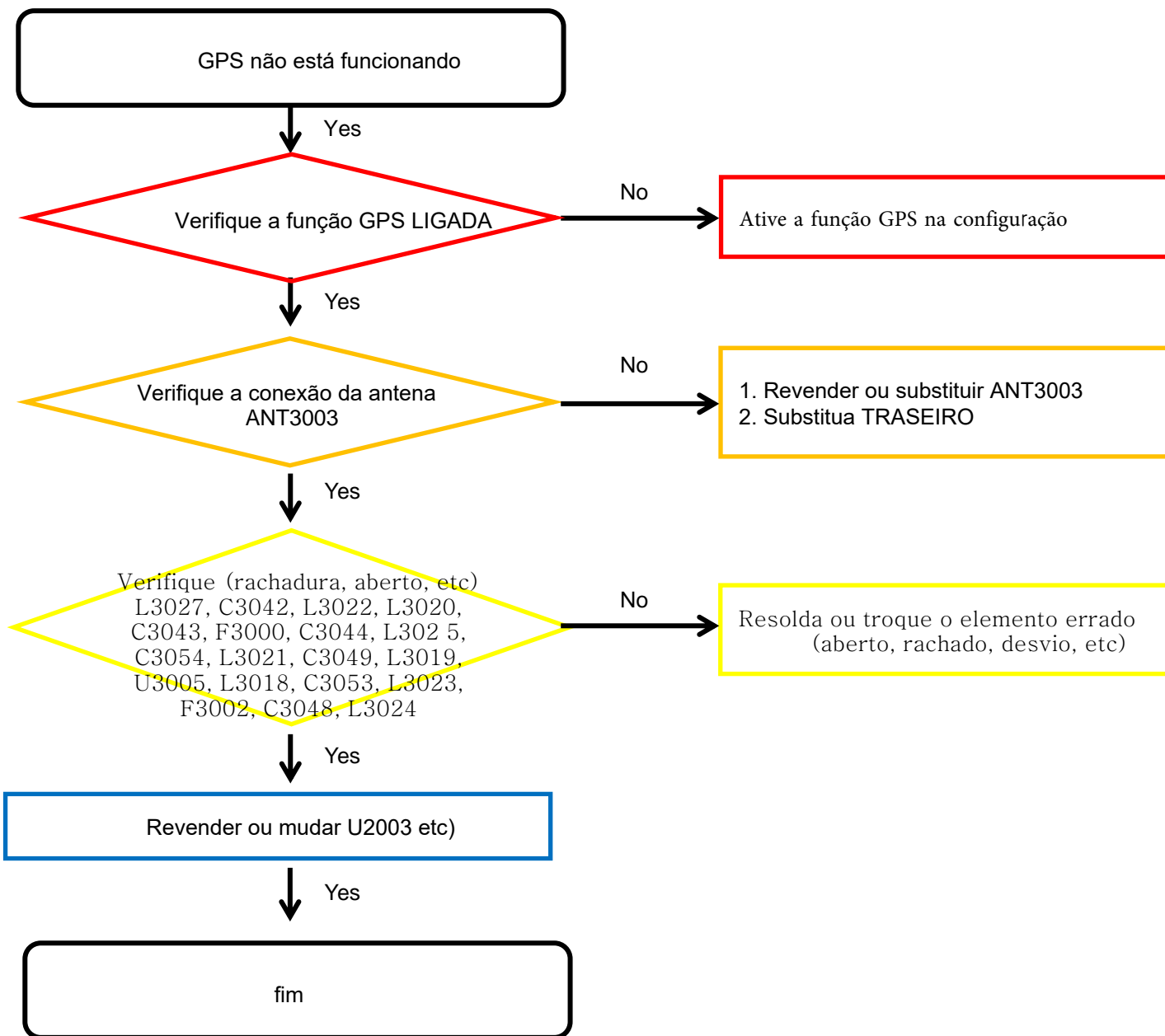
8. Level 3 Repair

8-4-12. BT/WIFI



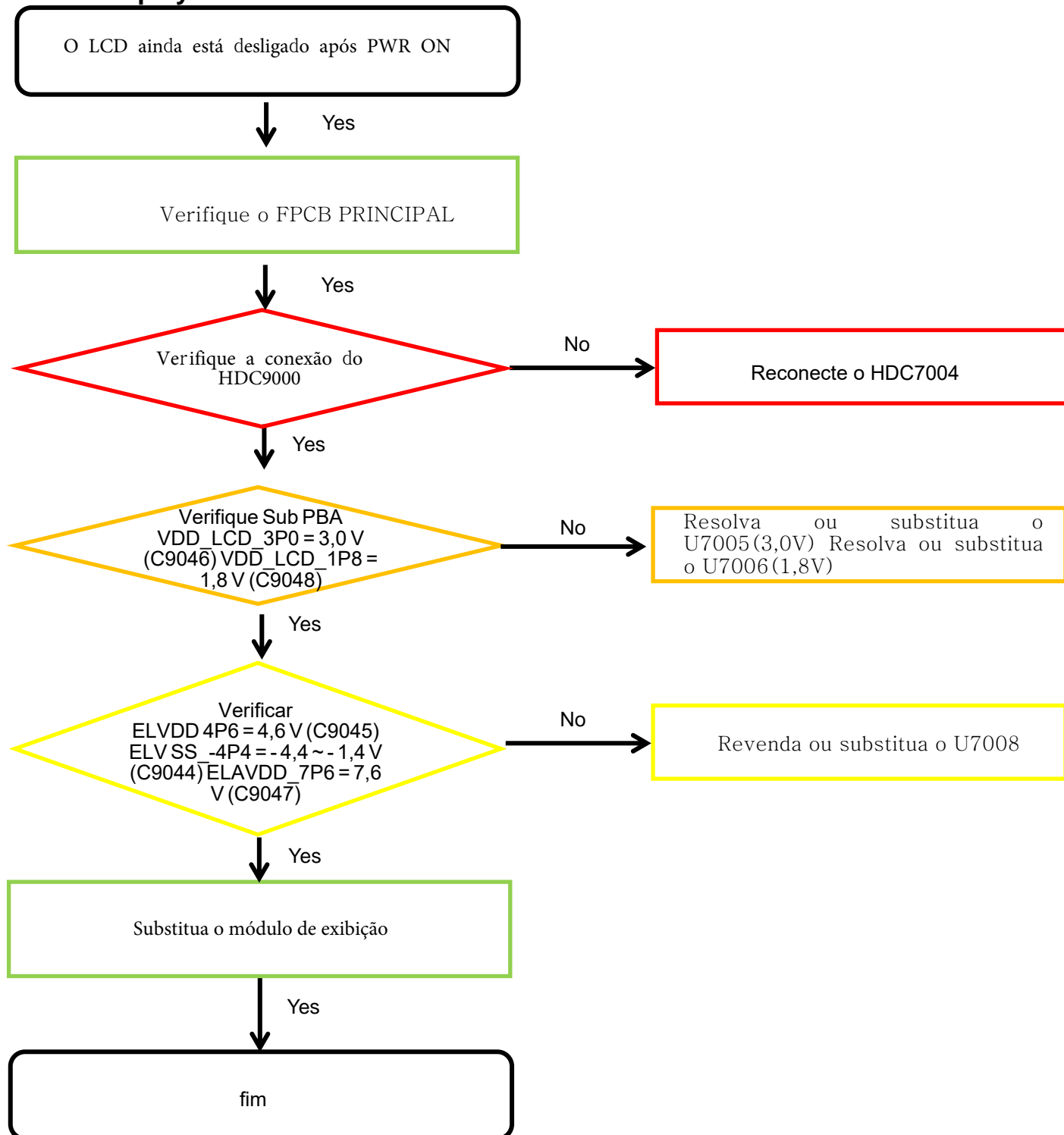
8. Level 3 Repair

8-4-13. GPS



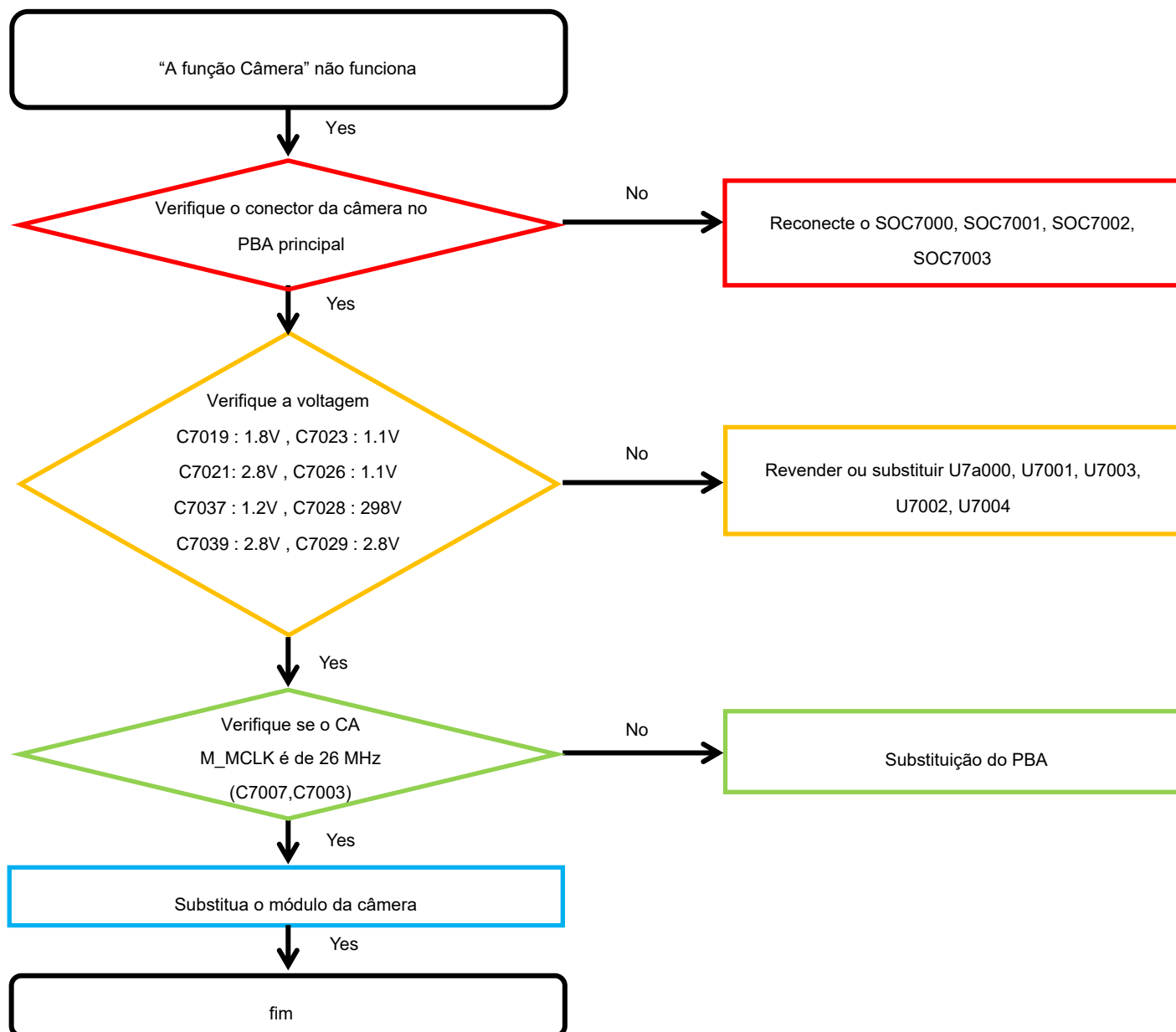
8. Level 3 Repair

8-4-18. Display



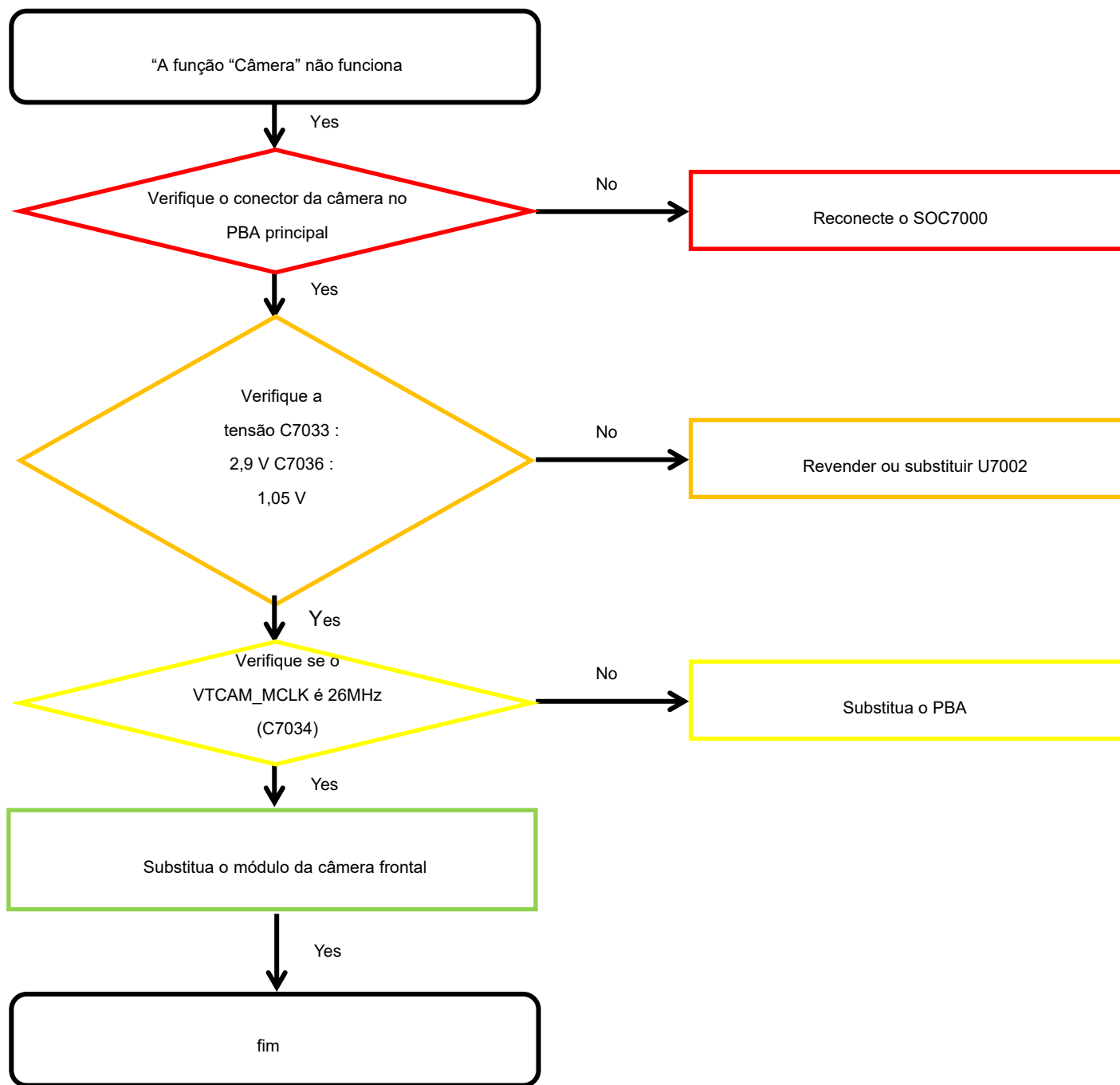
8. Level 3 Repair

8-4-19. Câmera quádrupla



8. Level 3 Repair

8-4-20. CÂMERA VT



8. Level 3 Repair

8-4-21. Motor

