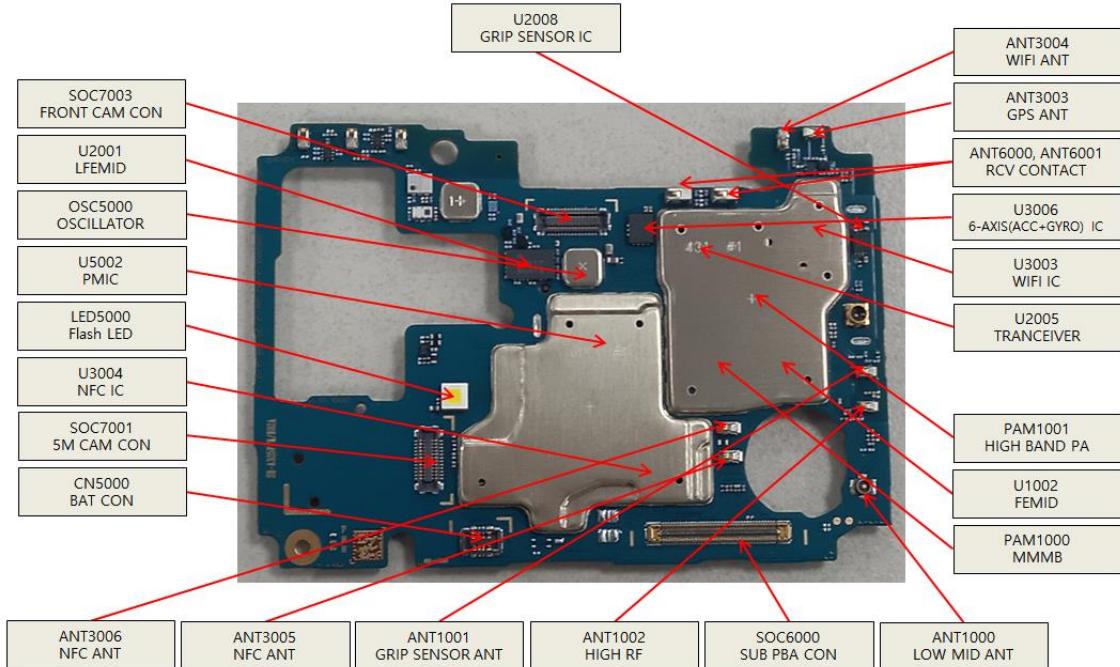


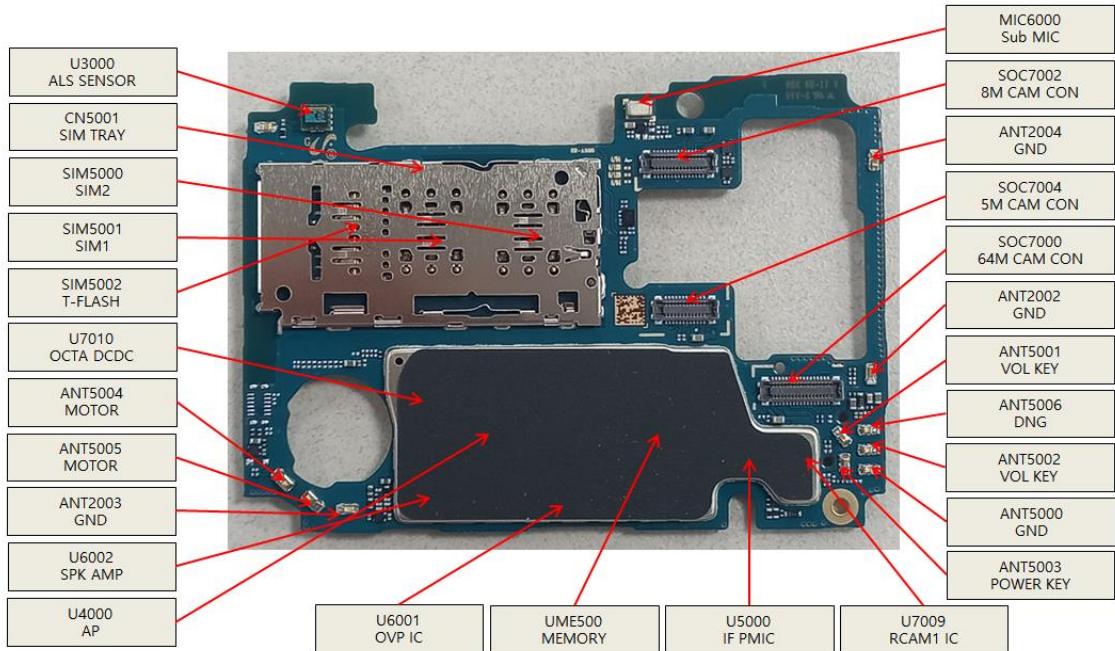
8. Level 3 Repair

8-1. Components Layout

Main PBA Top



Main PBA Bottom

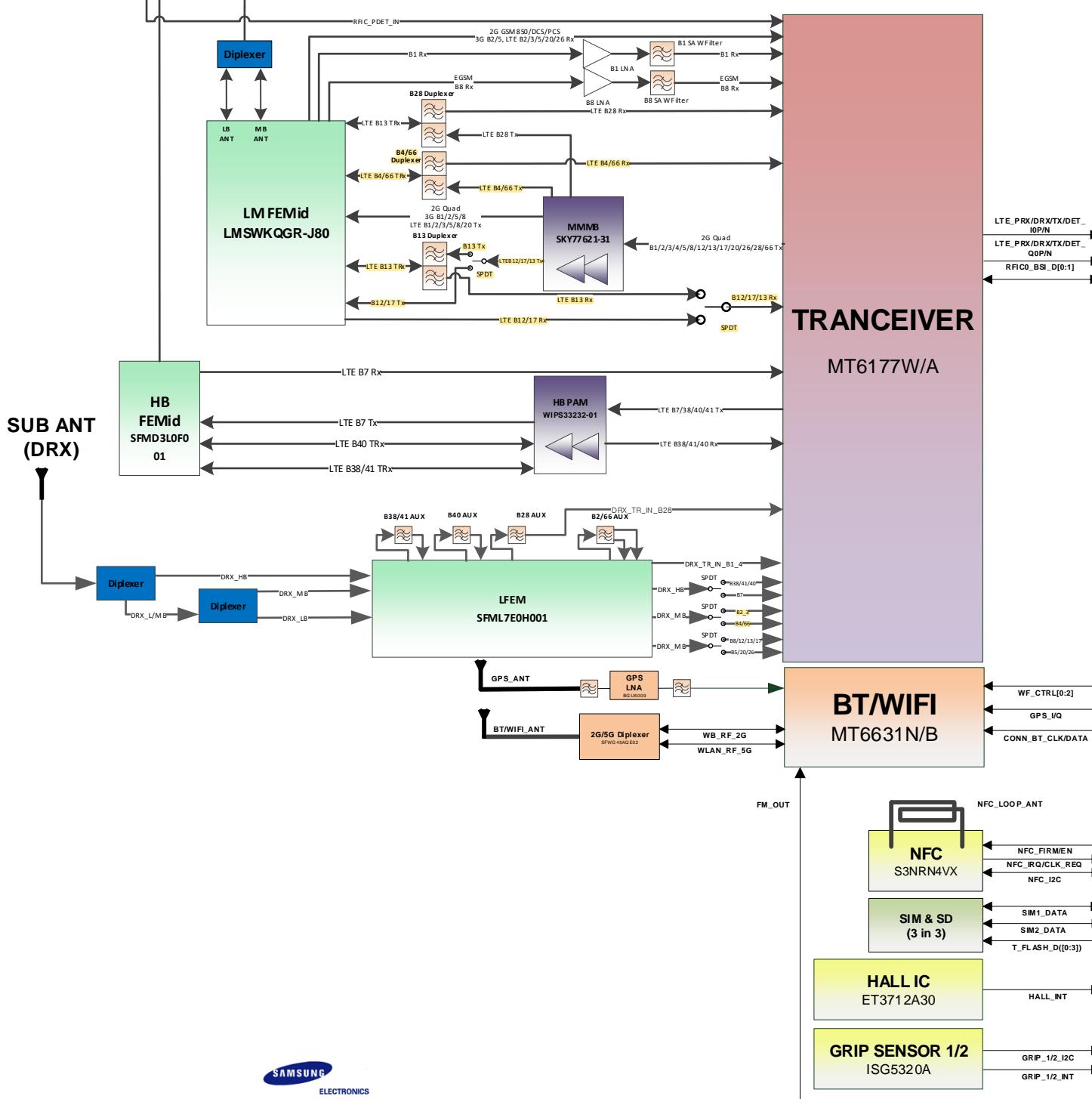


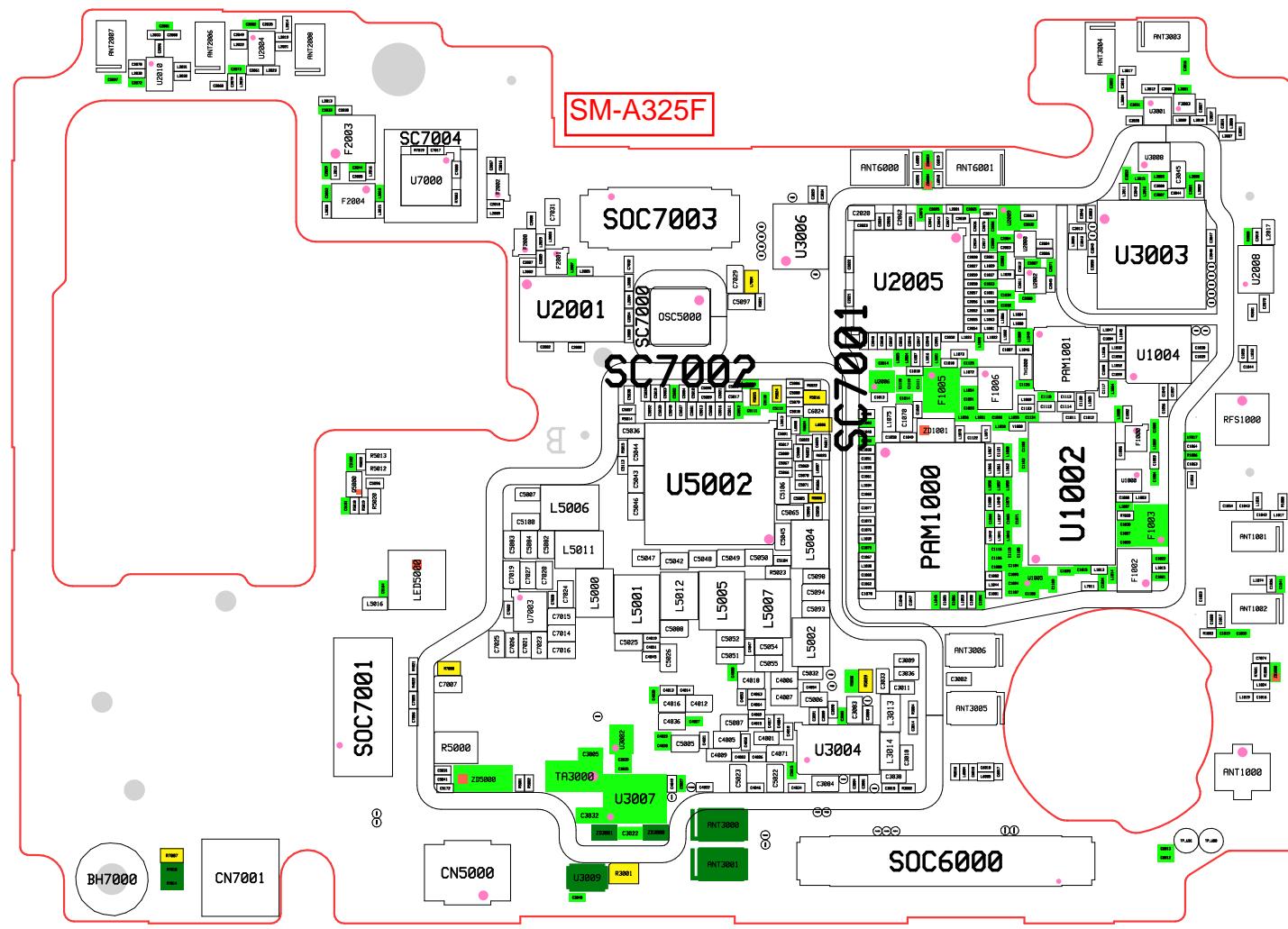
Main2 ANT
(PRX_HB)

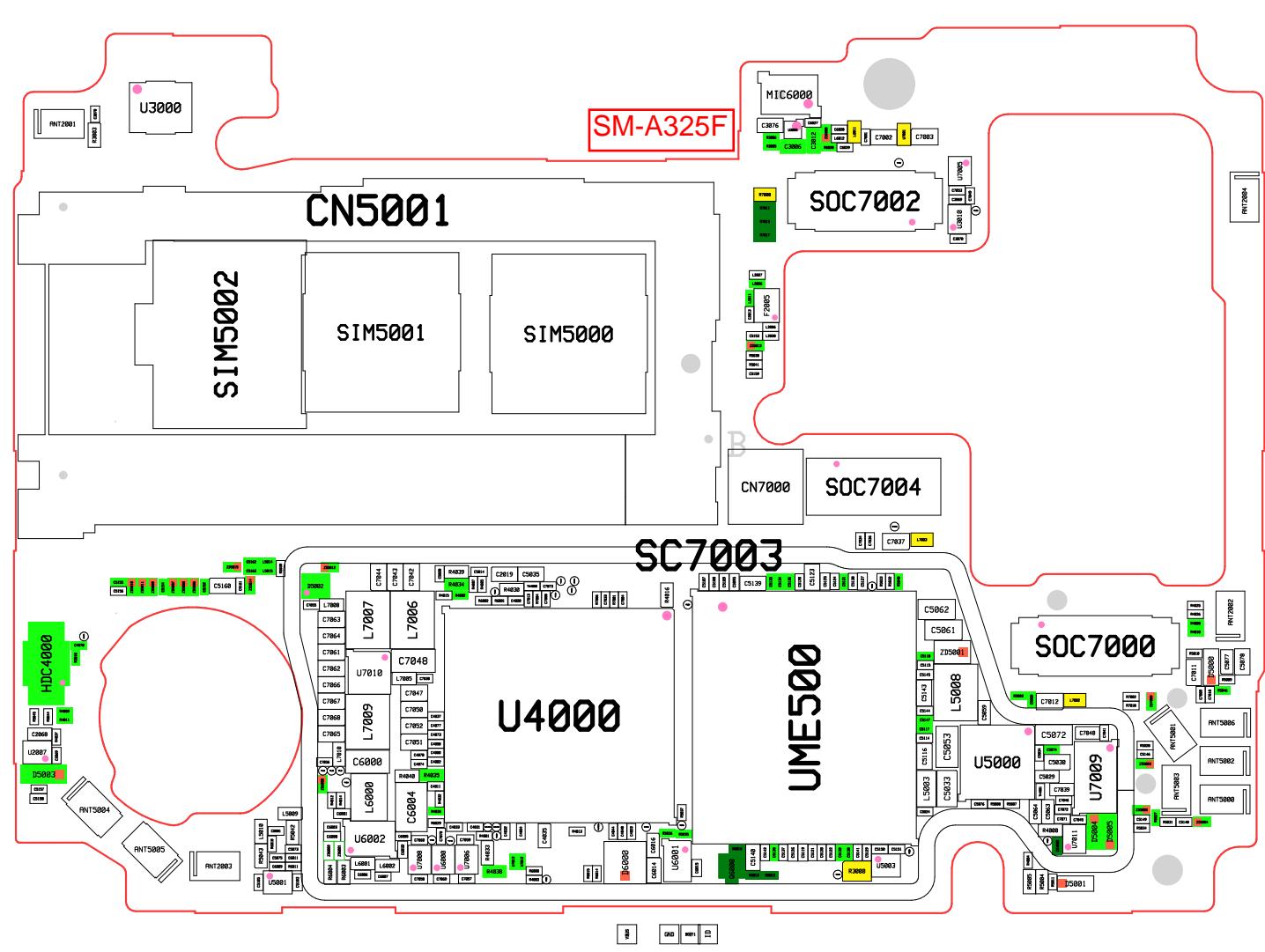
Main1 ANT
(PRX_LMB)

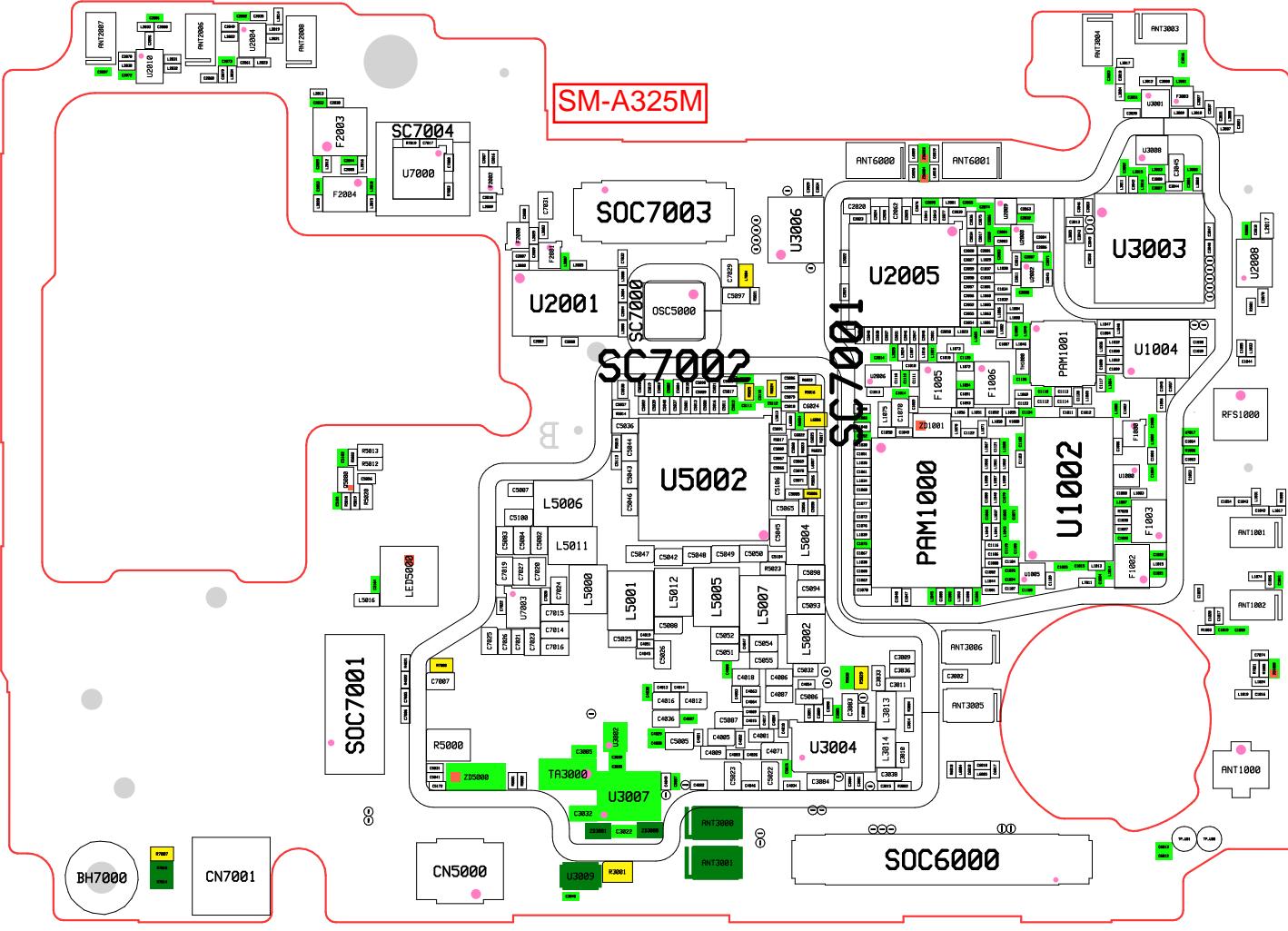
SM-A325F/DS, SM-A325F, SM-A325M/DS, SM-A325M REV1.0 Block Diagram

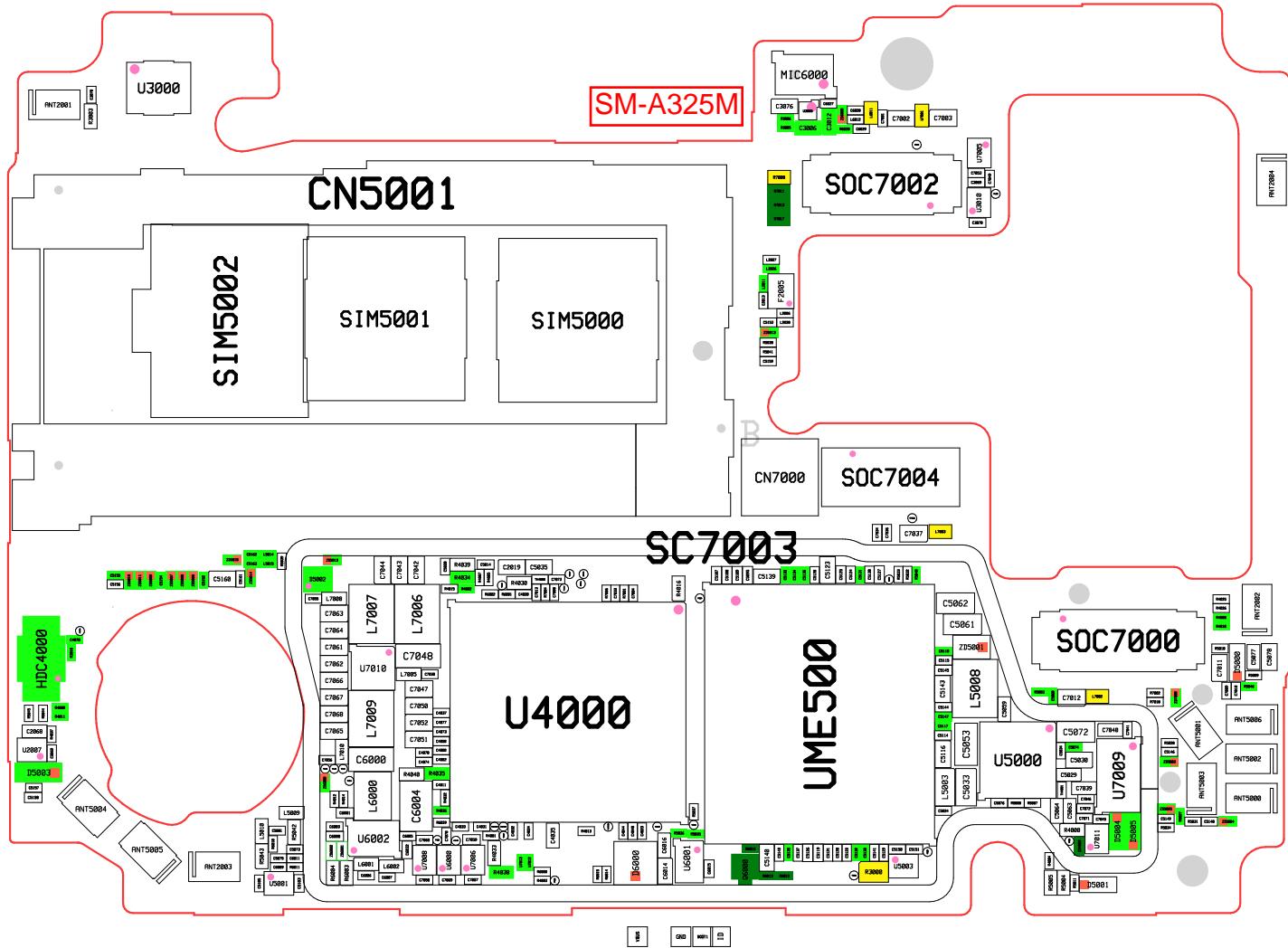
SM-A325M/DS, SM-A325M only





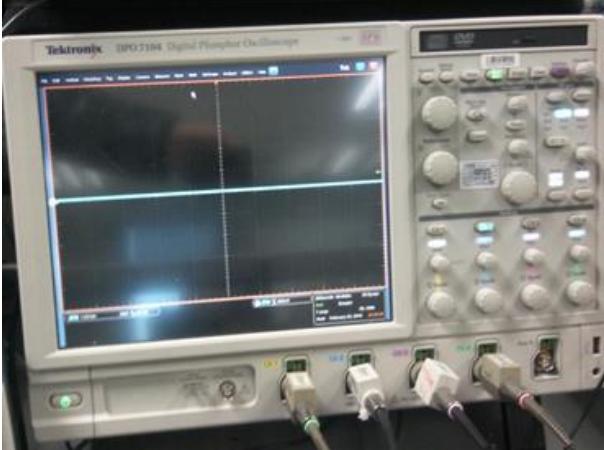
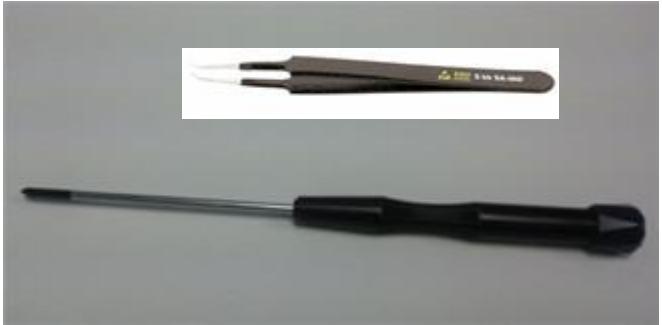
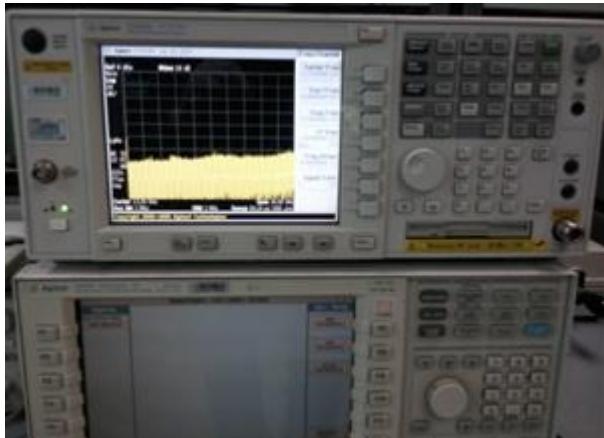






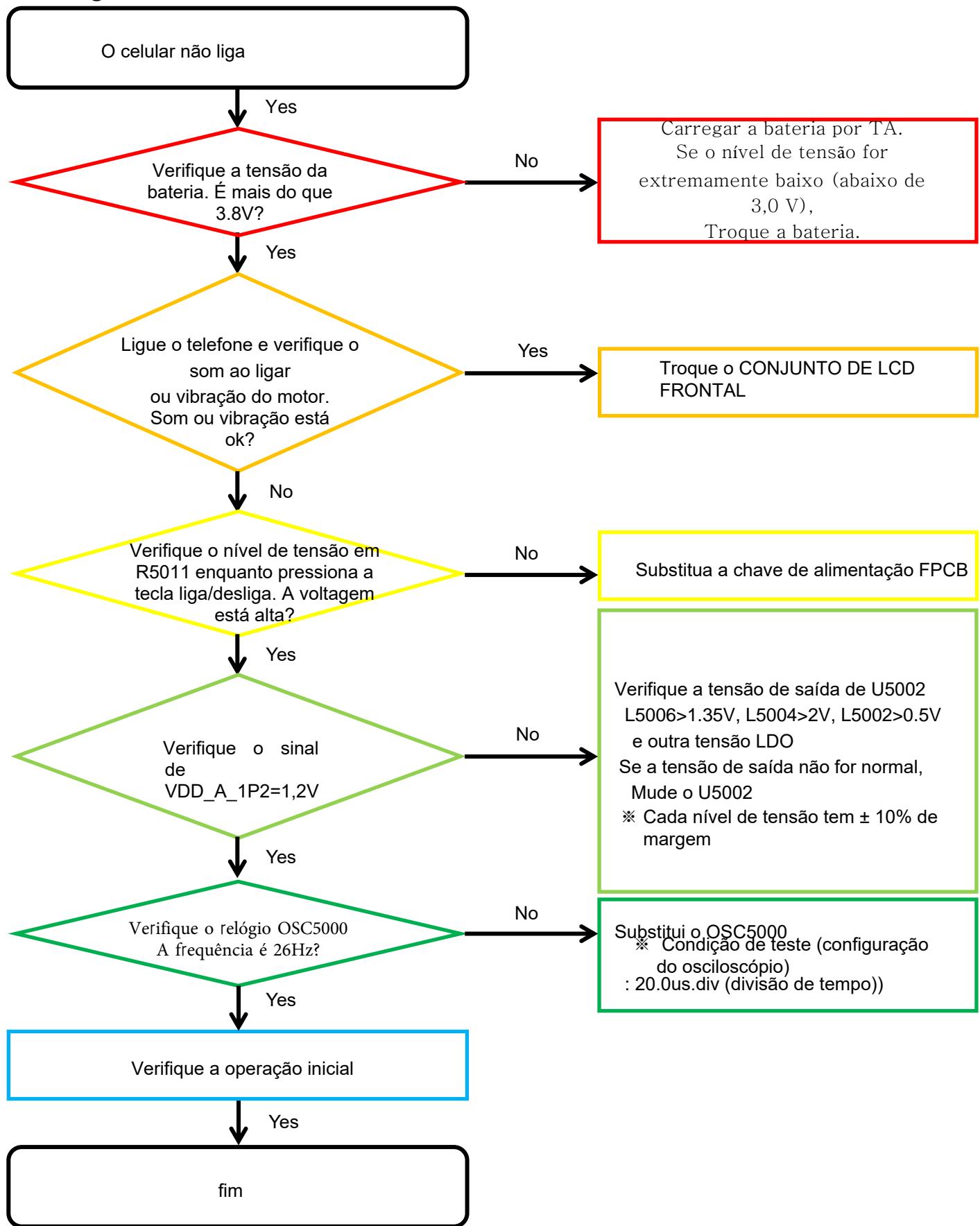
8. Level 3 Repair

8-3. Flow chart of Troubleshooting.

	
Oscilloscope	Digital Multimeter
	
Power Supply	+ driver, ESD Safe Tweezer
	
8960 & Spectrum Analyzer	Soldering iron

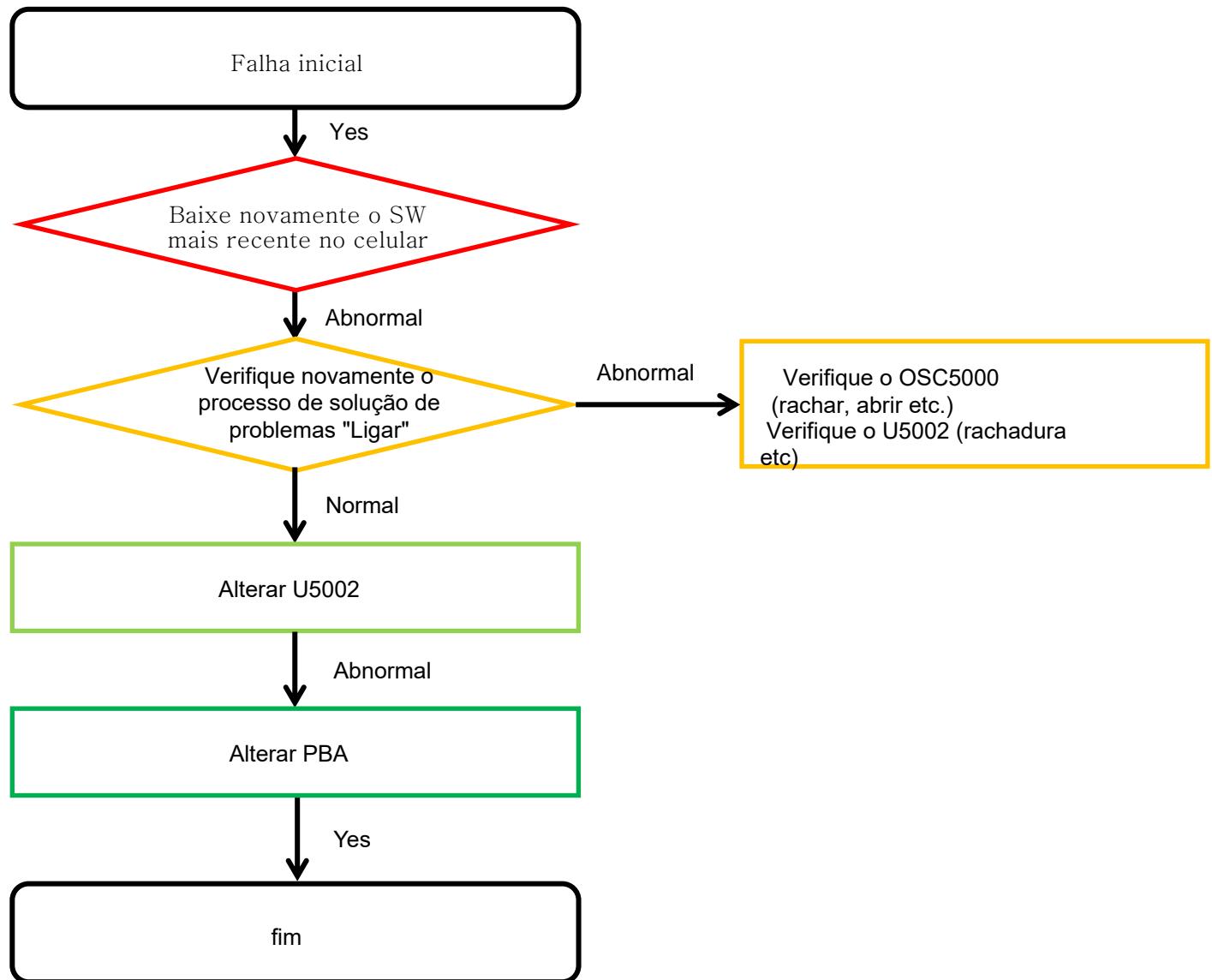
8. Level 3 Repair

8-4-1. Ligar



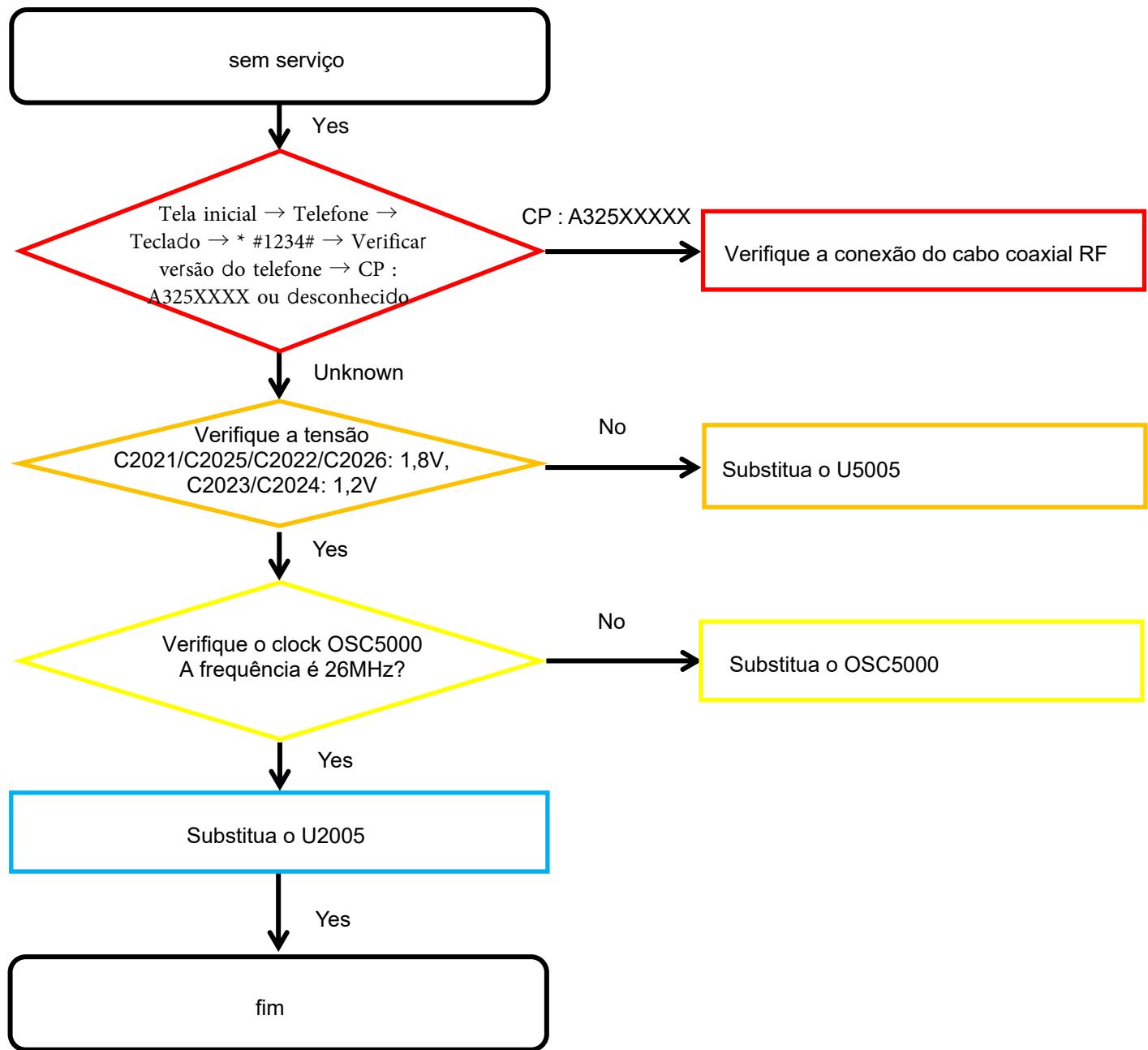
8. Level 3 Repair

8-4-2. Inicial



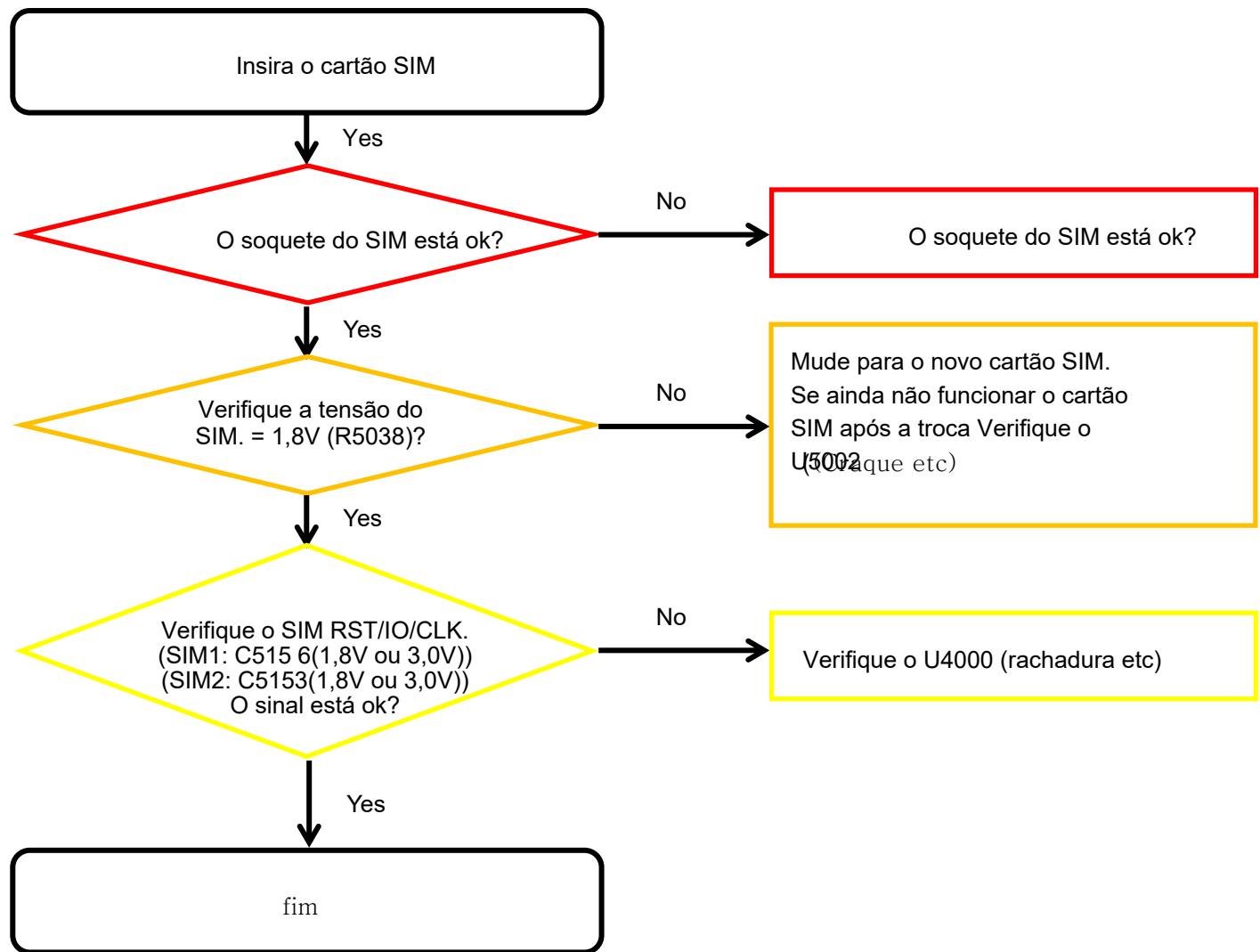
8. Level 3 Repair

8-4-3. Sem serviço



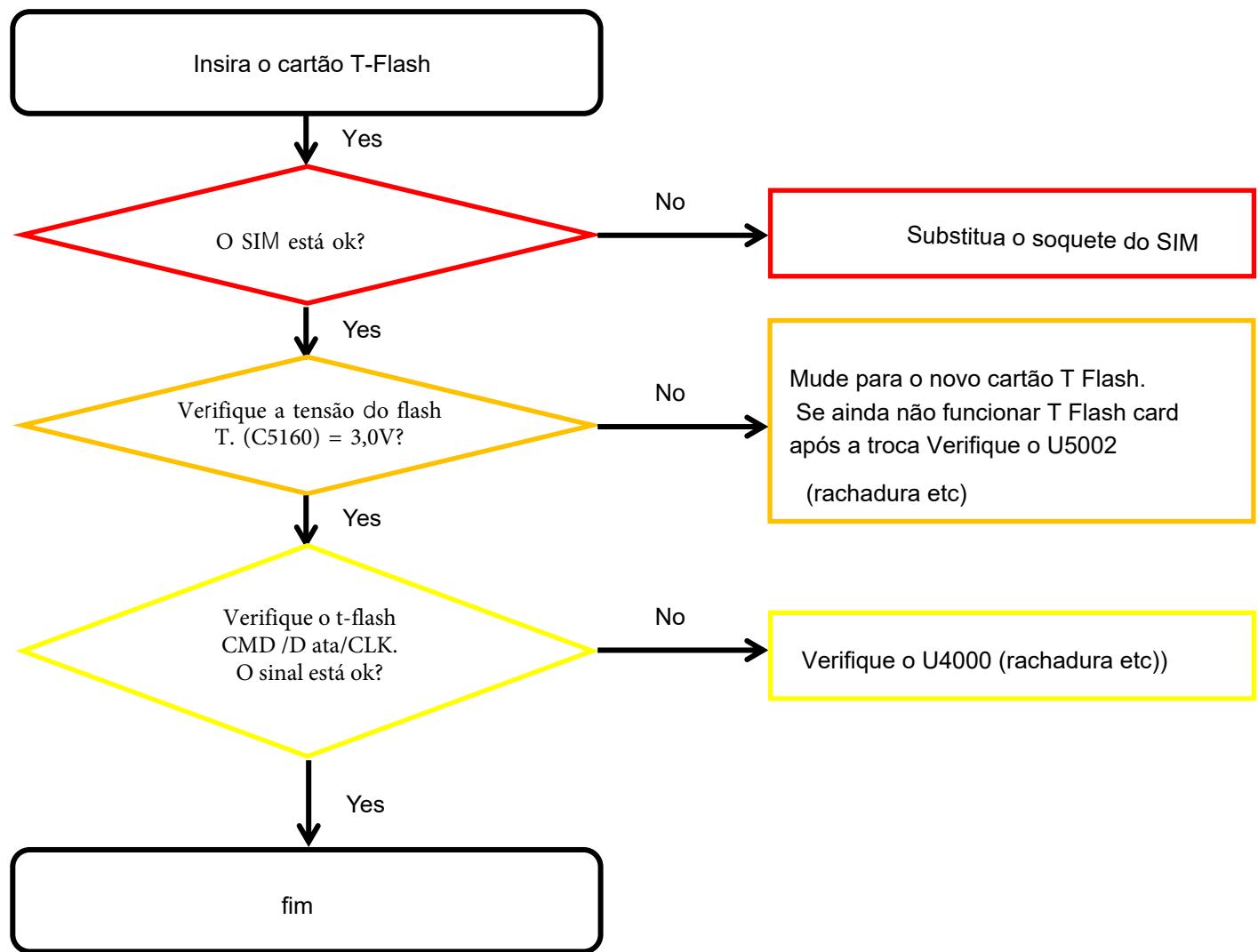
8. Level 3 Repair

8-4-4. Parte SIM



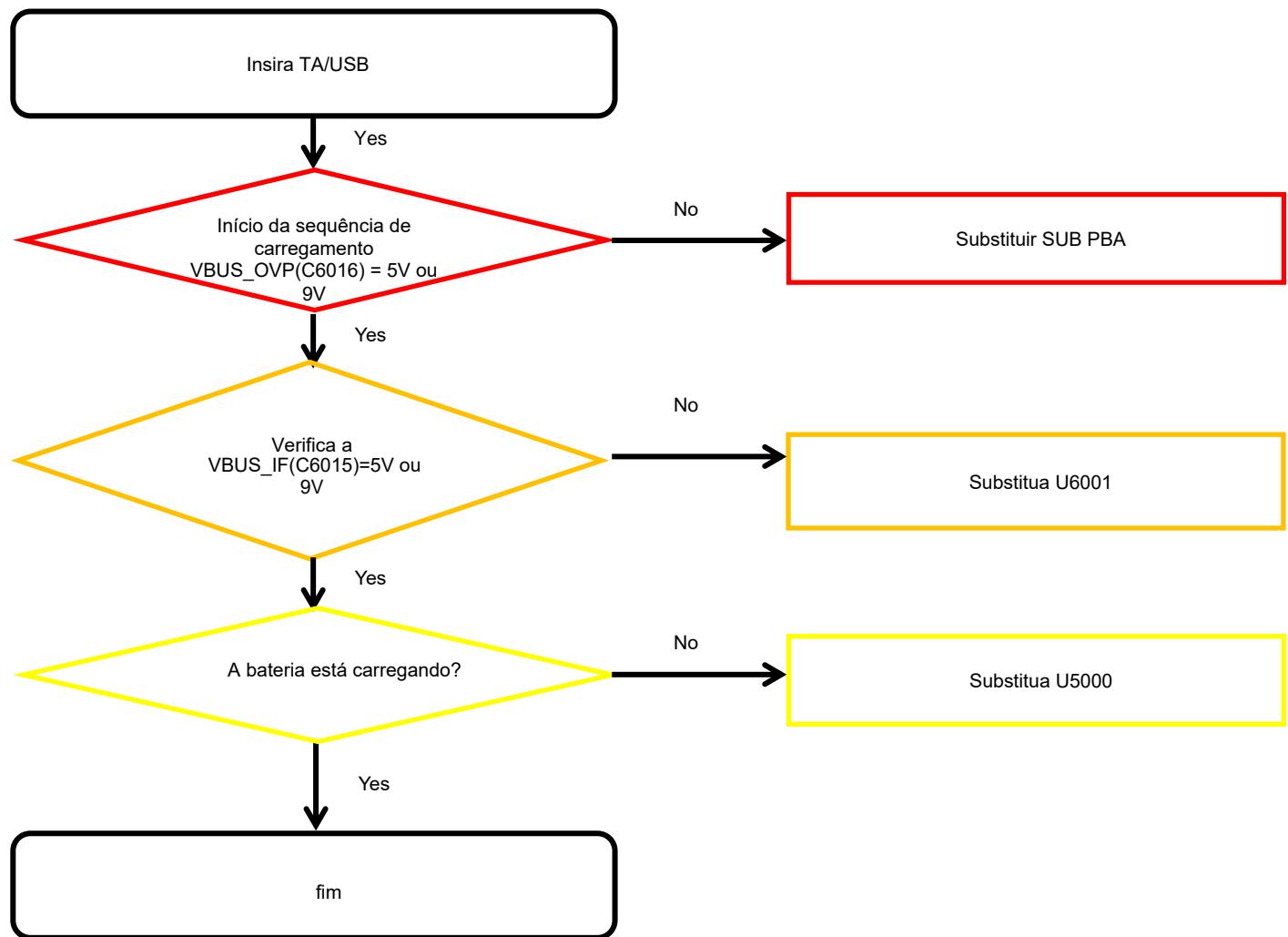
8. Level 3 Repair

8-4-5. T-Parte Flash



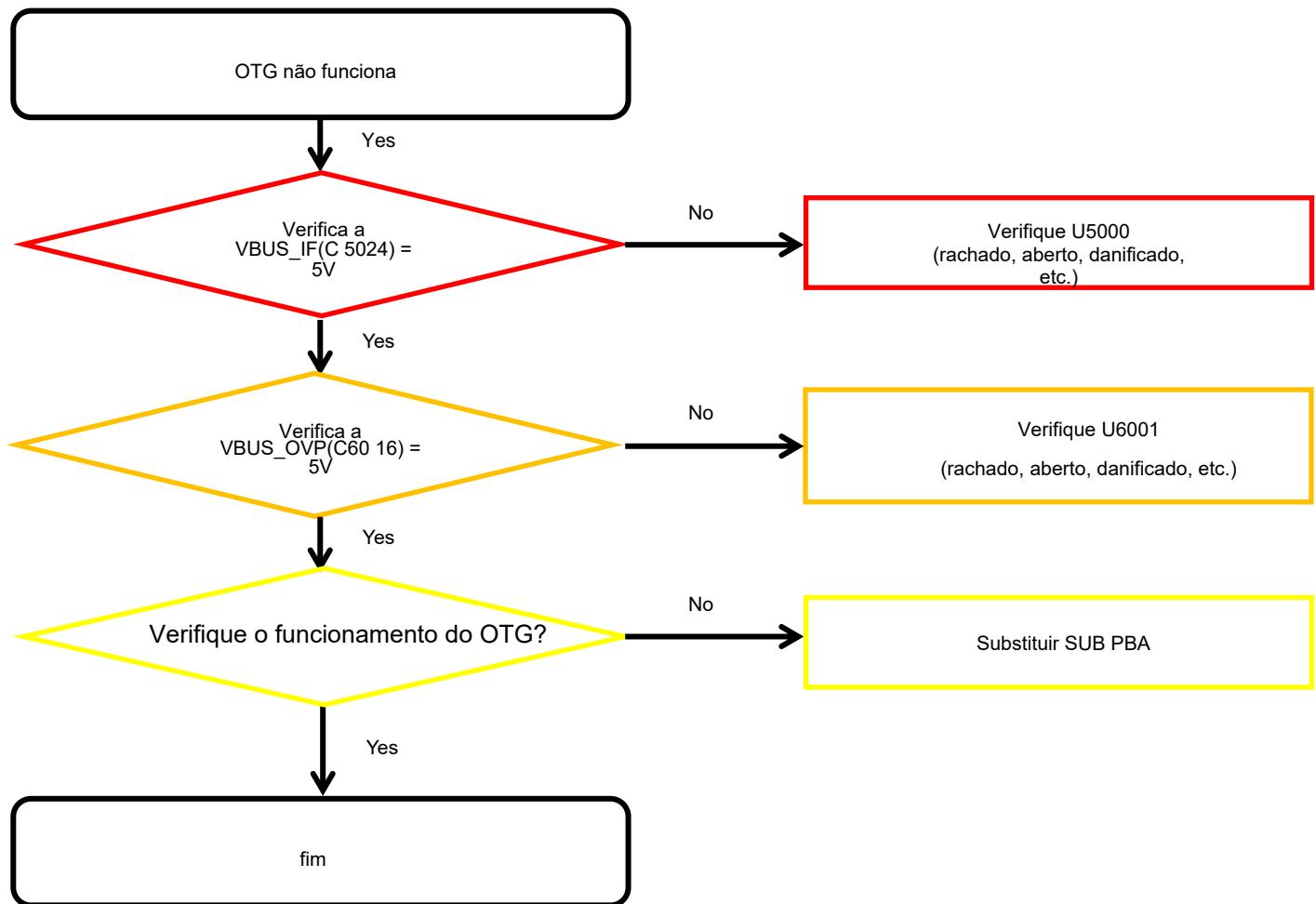
8. Level 3 Repair

8-4-6. Parte de carregamento do cabo



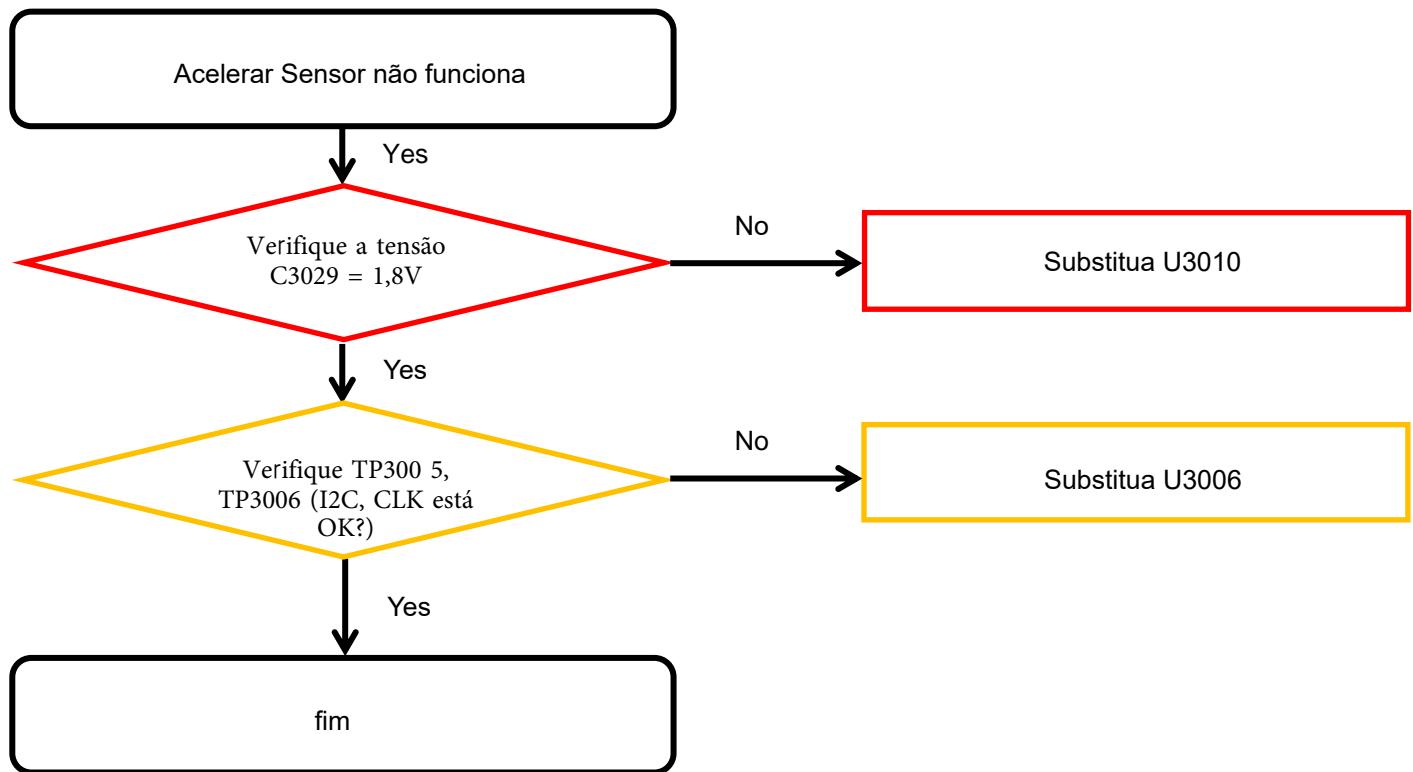
8. Level 3 Repair

8-4-7. OTG



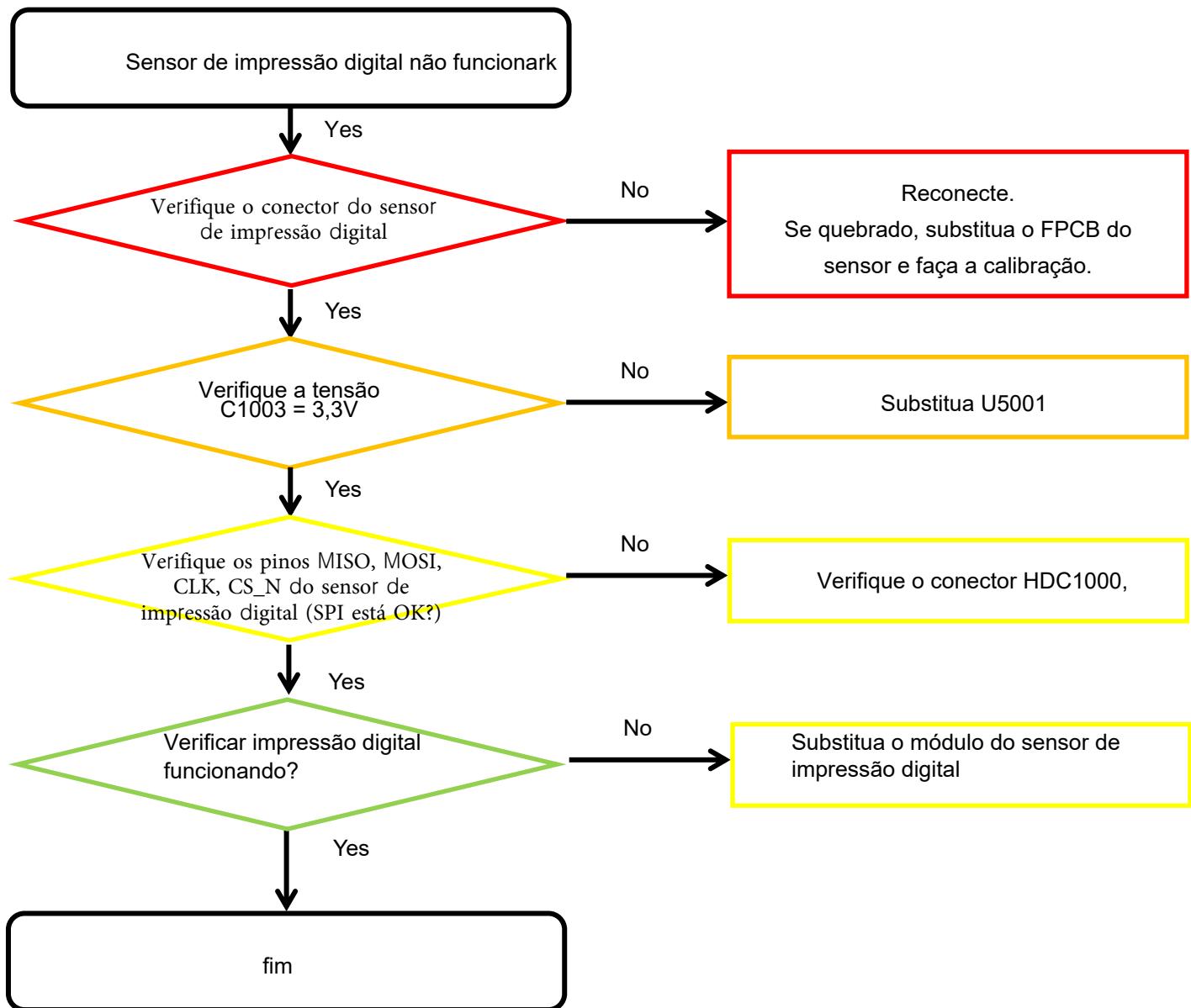
8. Level 3 Repair

8-4-8-1. Sensor de aceleração (6 EIXOS)



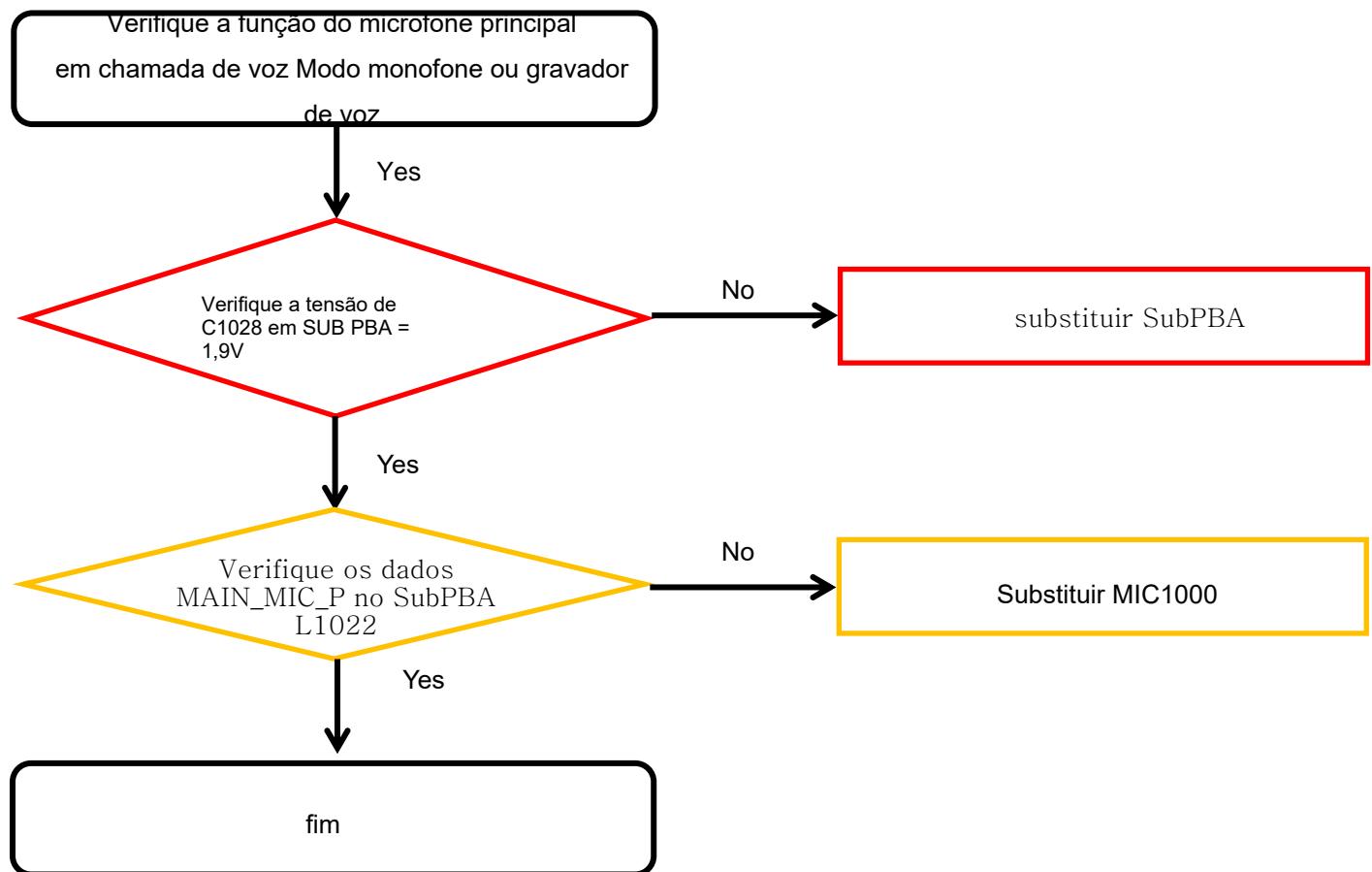
8. Level 3 Repair

8-4-8-2. Sensor de impressão digital



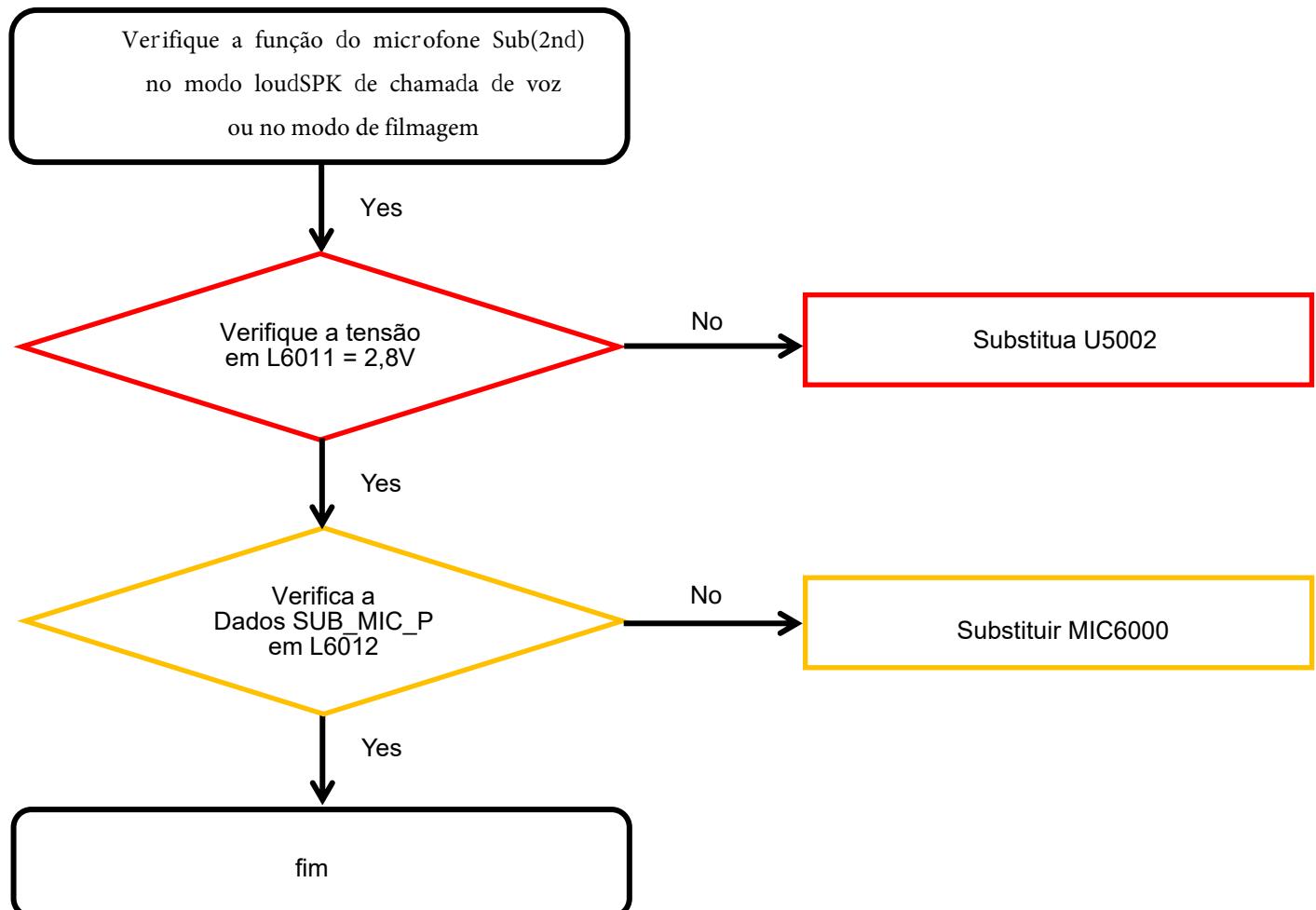
8. Level 3 Repair

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



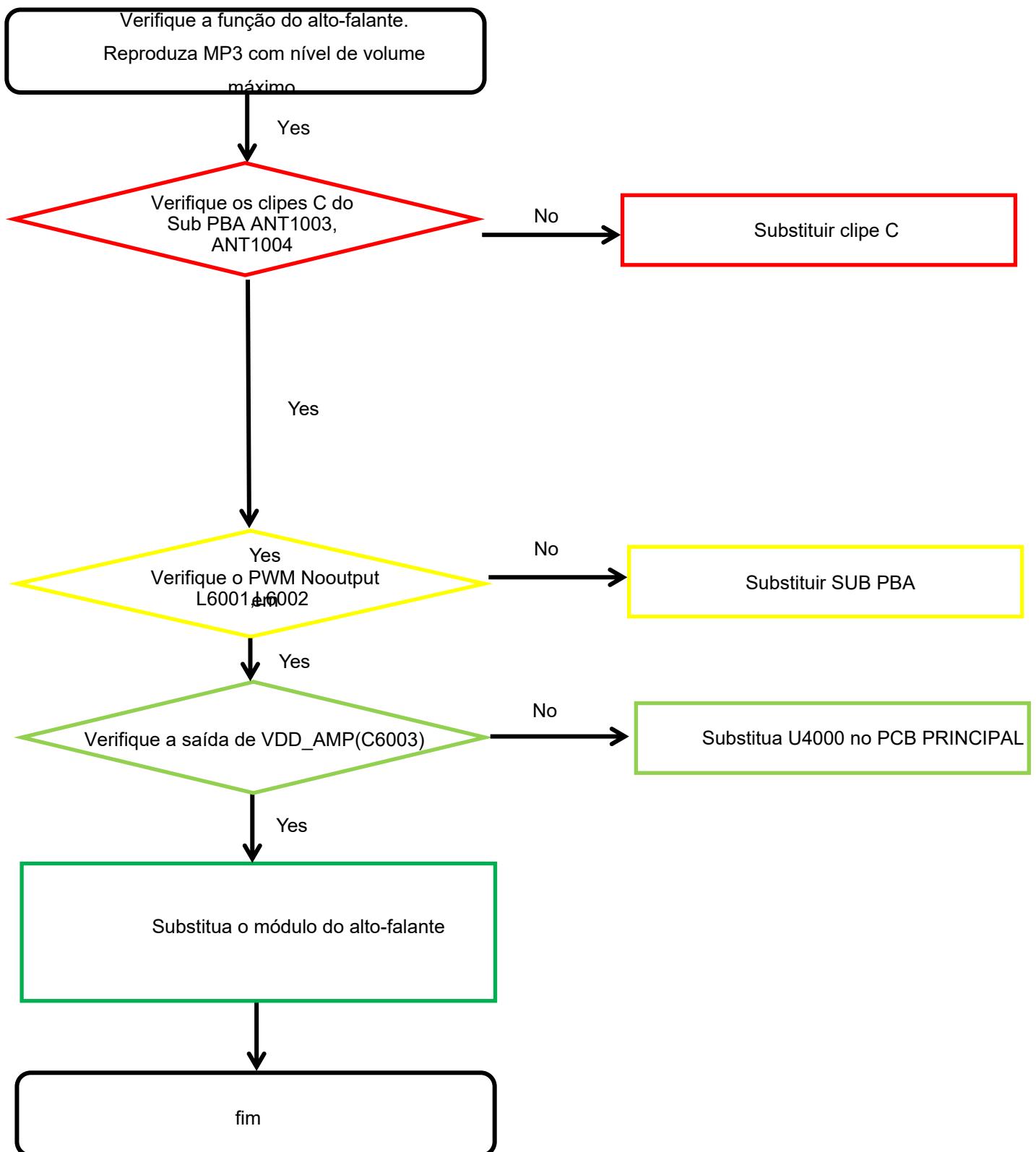
8. Level 3 Repair

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



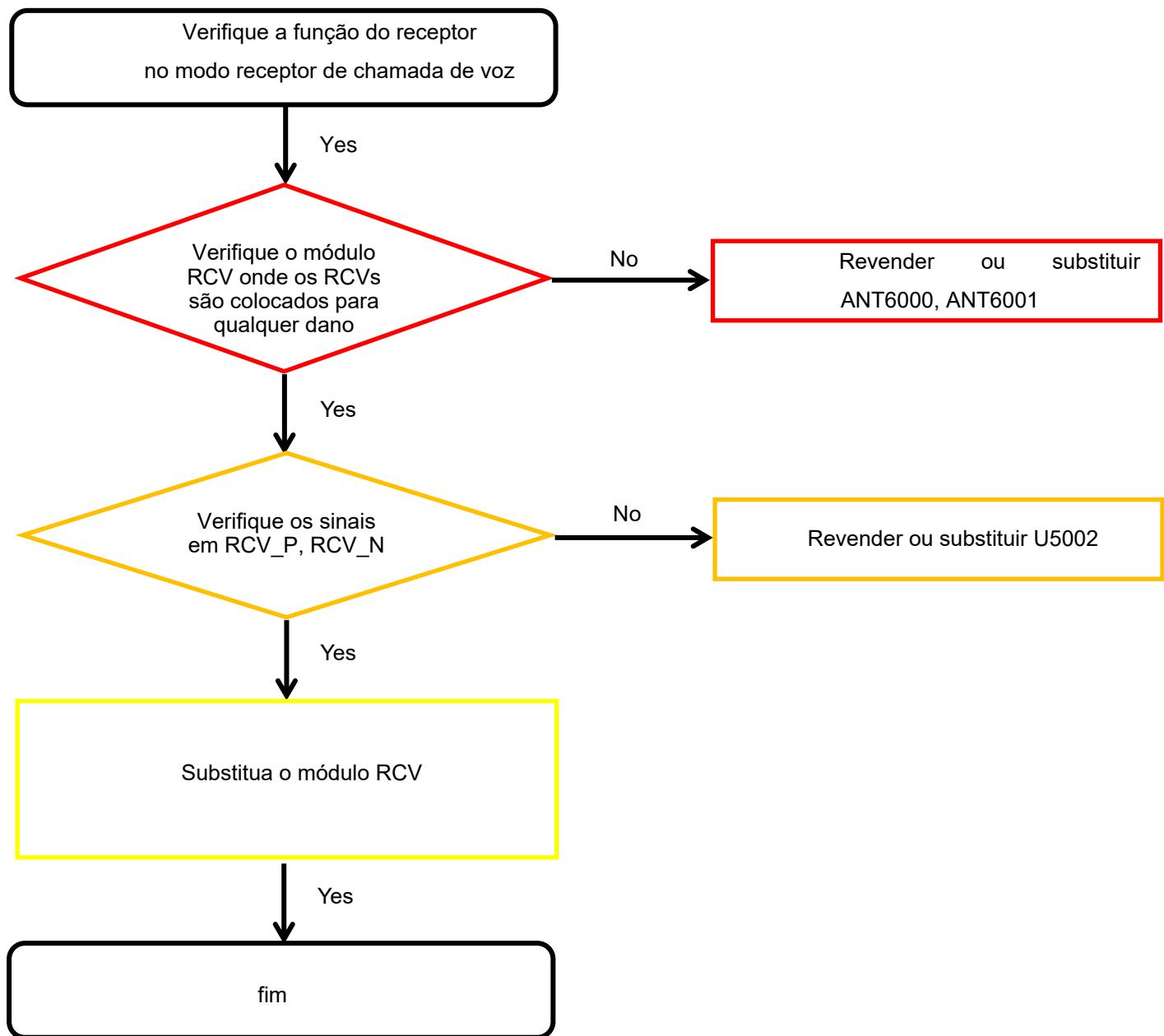
8. Level 3 Repair

8-4-10. Parte do alto-falante



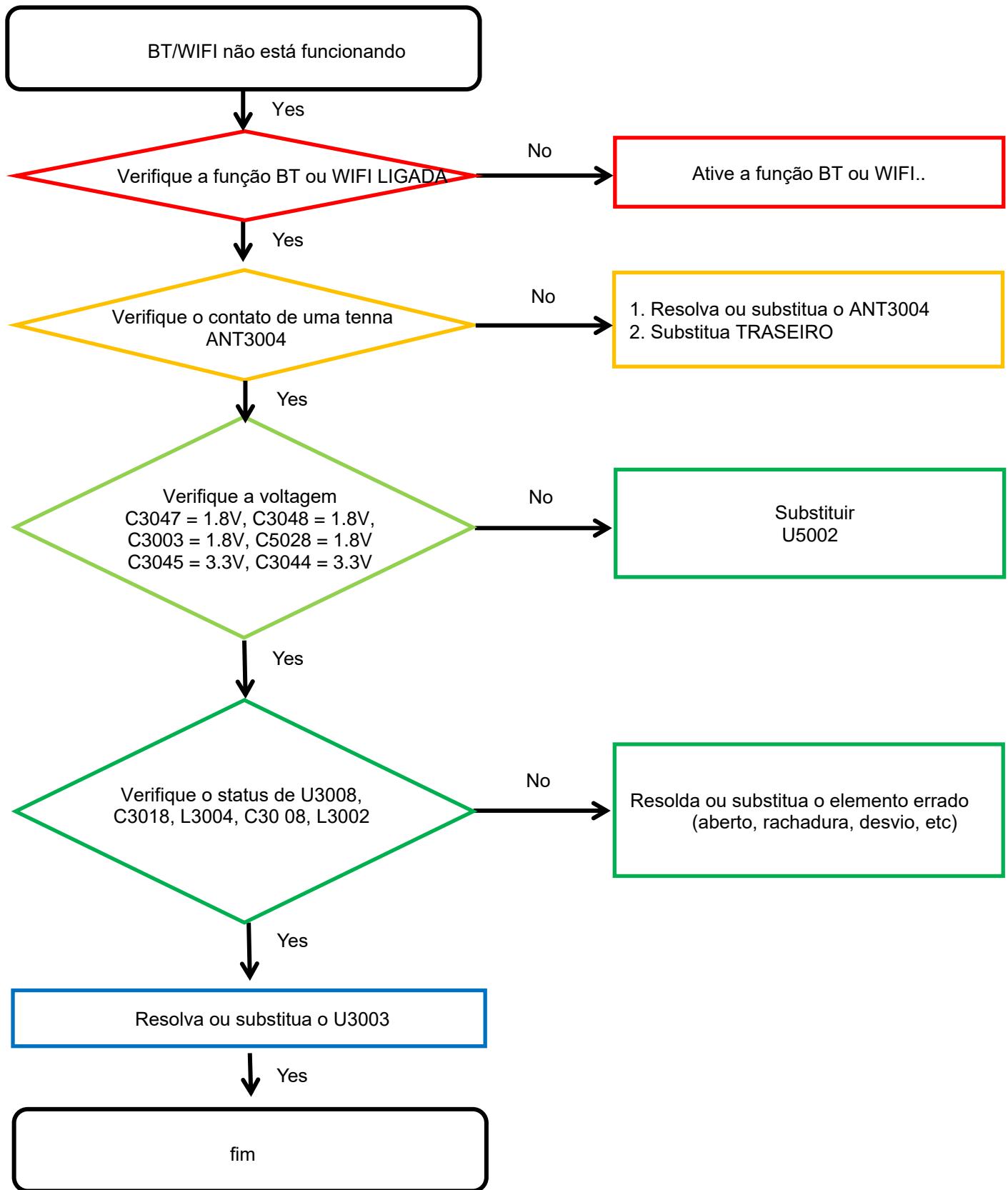
8. Level 3 Repair

8-4-11. Parte Receptora



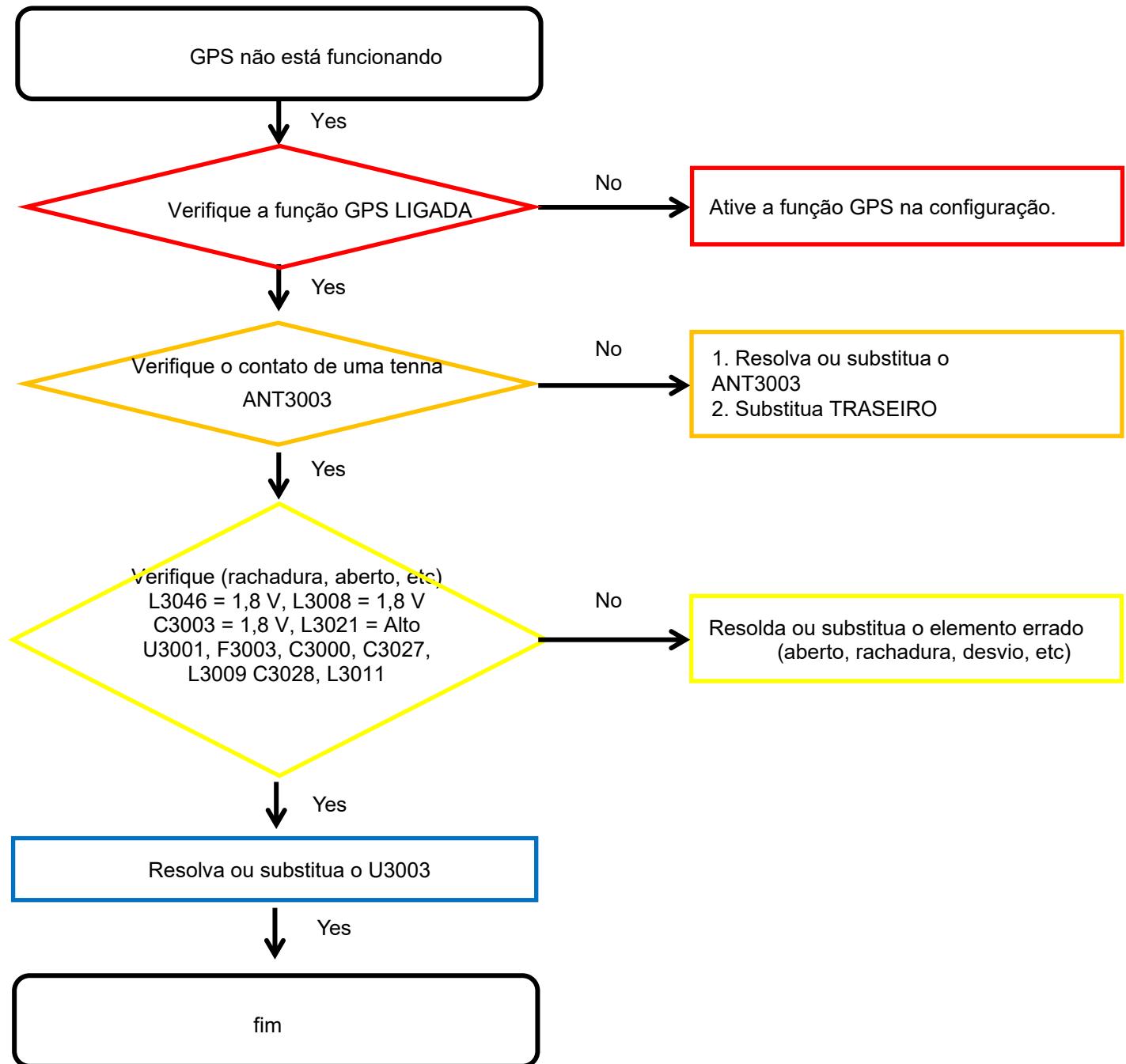
8. Level 3 Repair

8-4-12. BT/WIFI



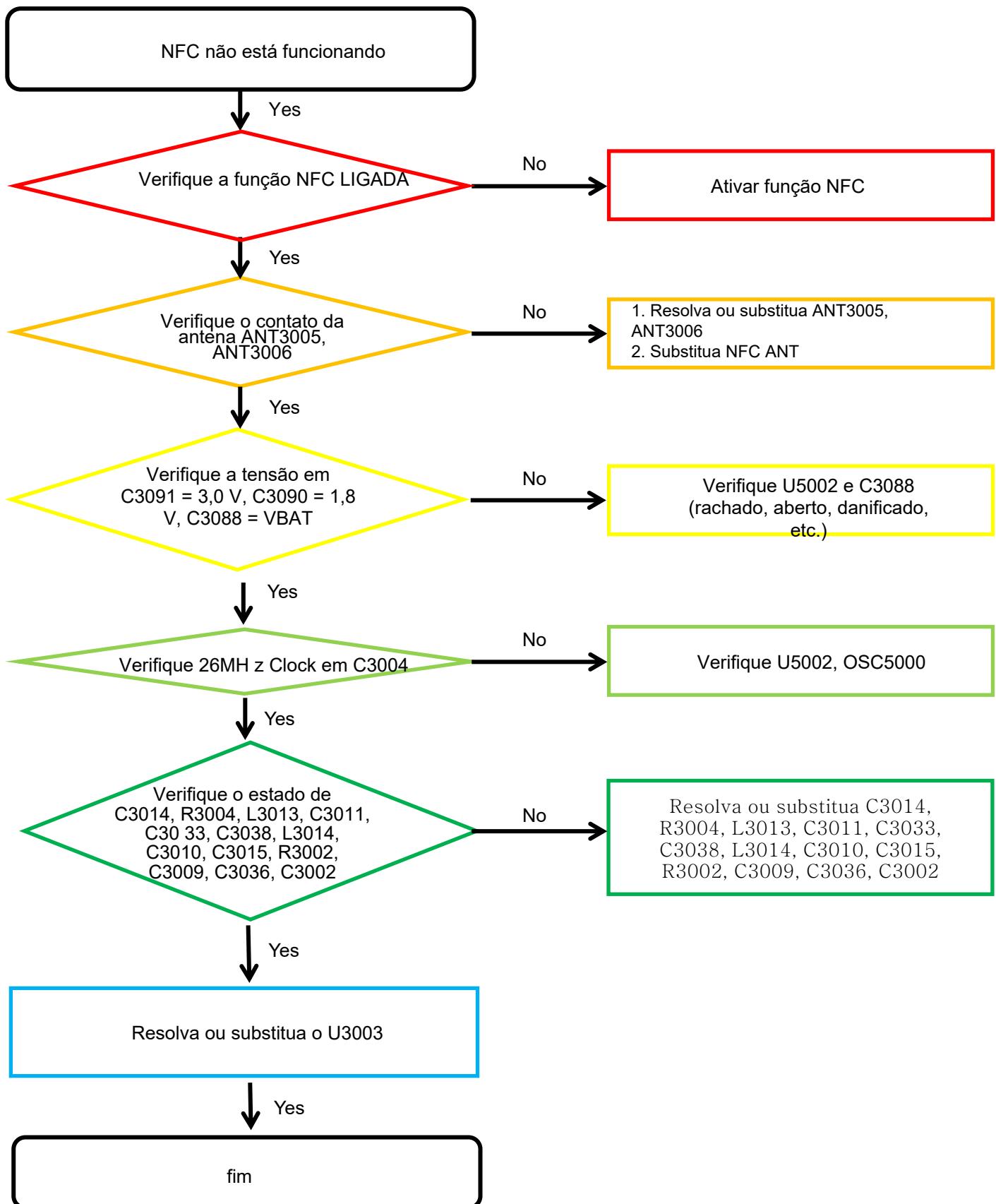
8. Level 3 Repair

8-4-13. GPS



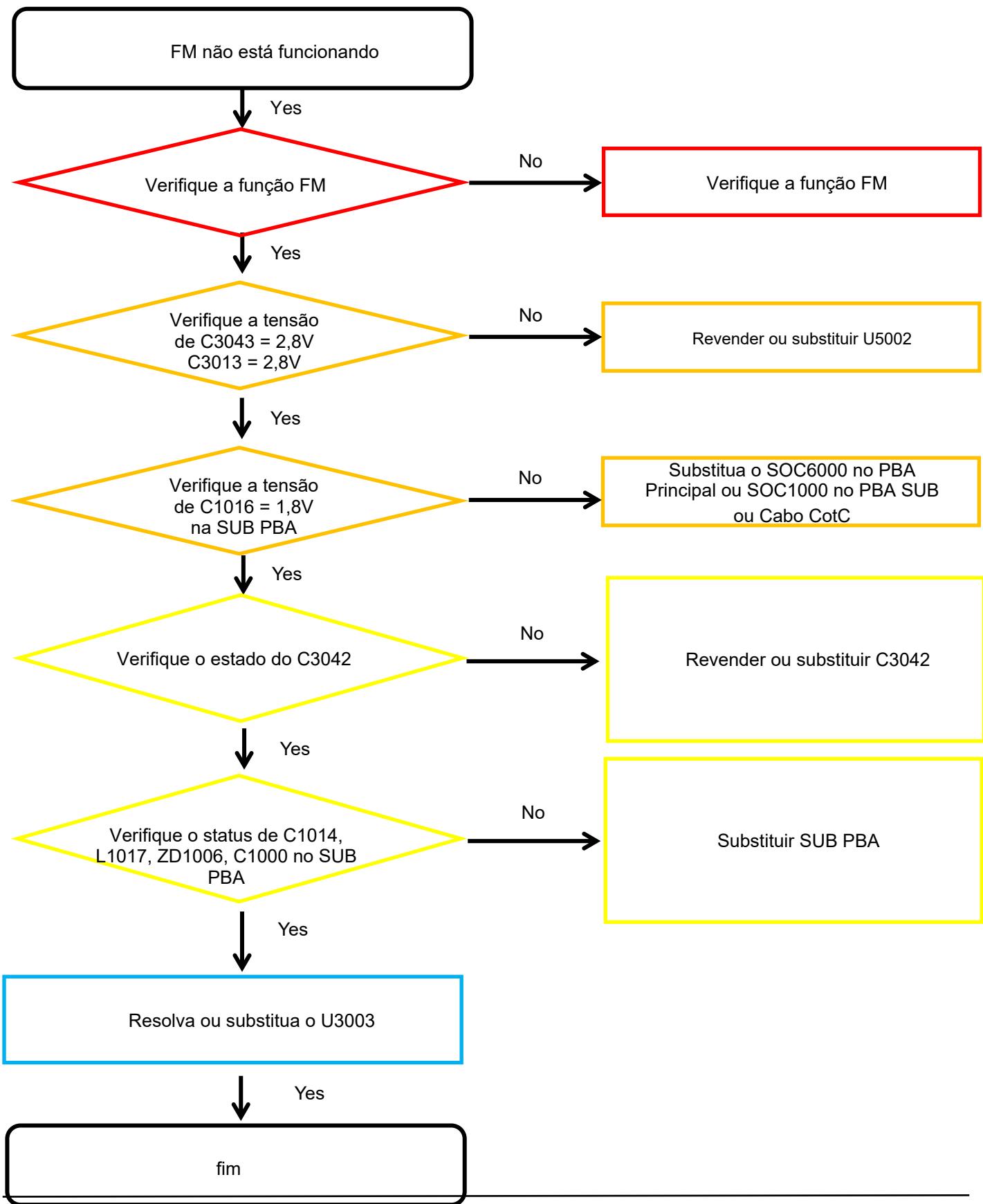
8. Level 3 Repair

8-4-14. NFC



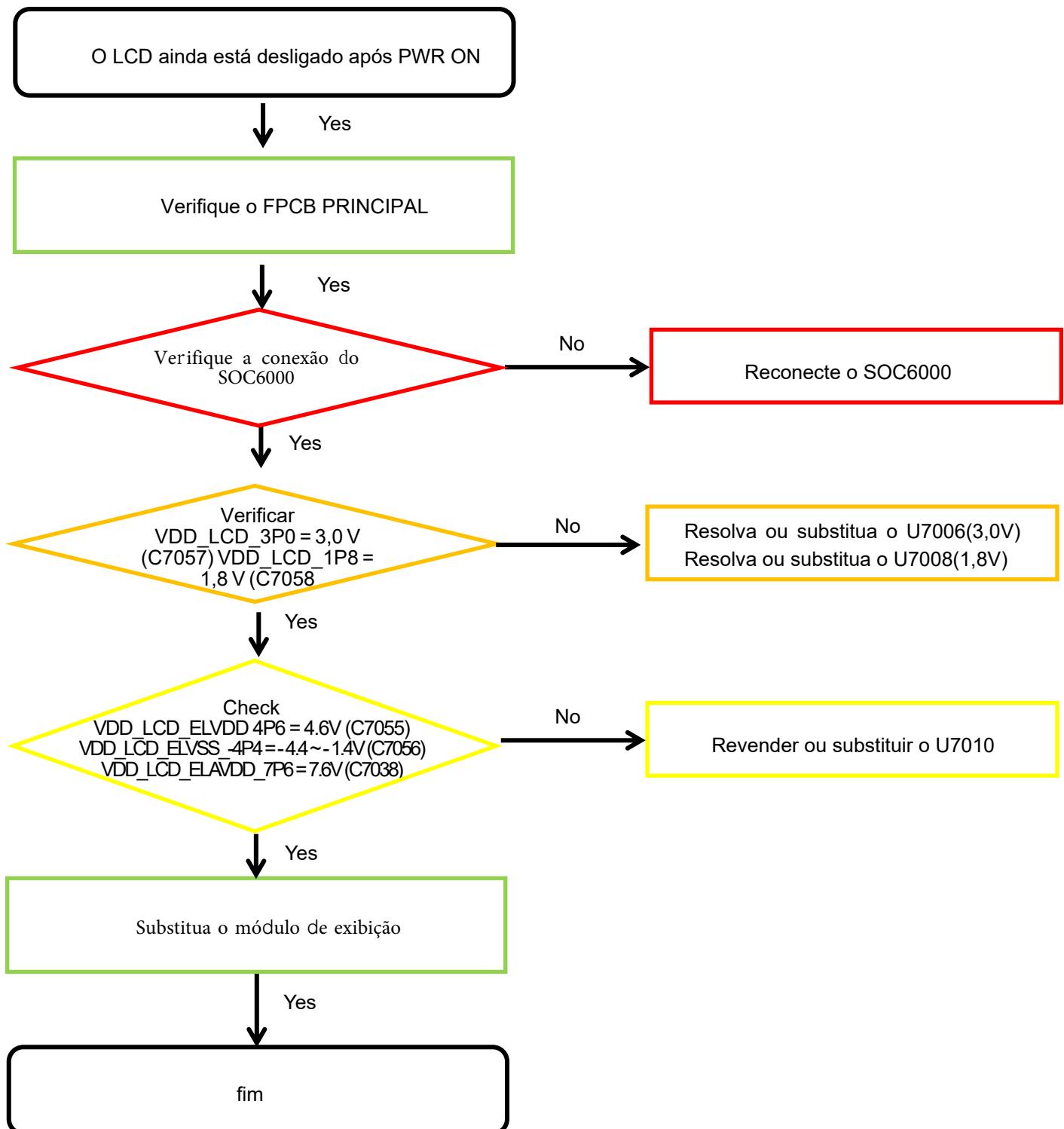
8. Level 3 Repair

8-4-15. parte de rádio FM



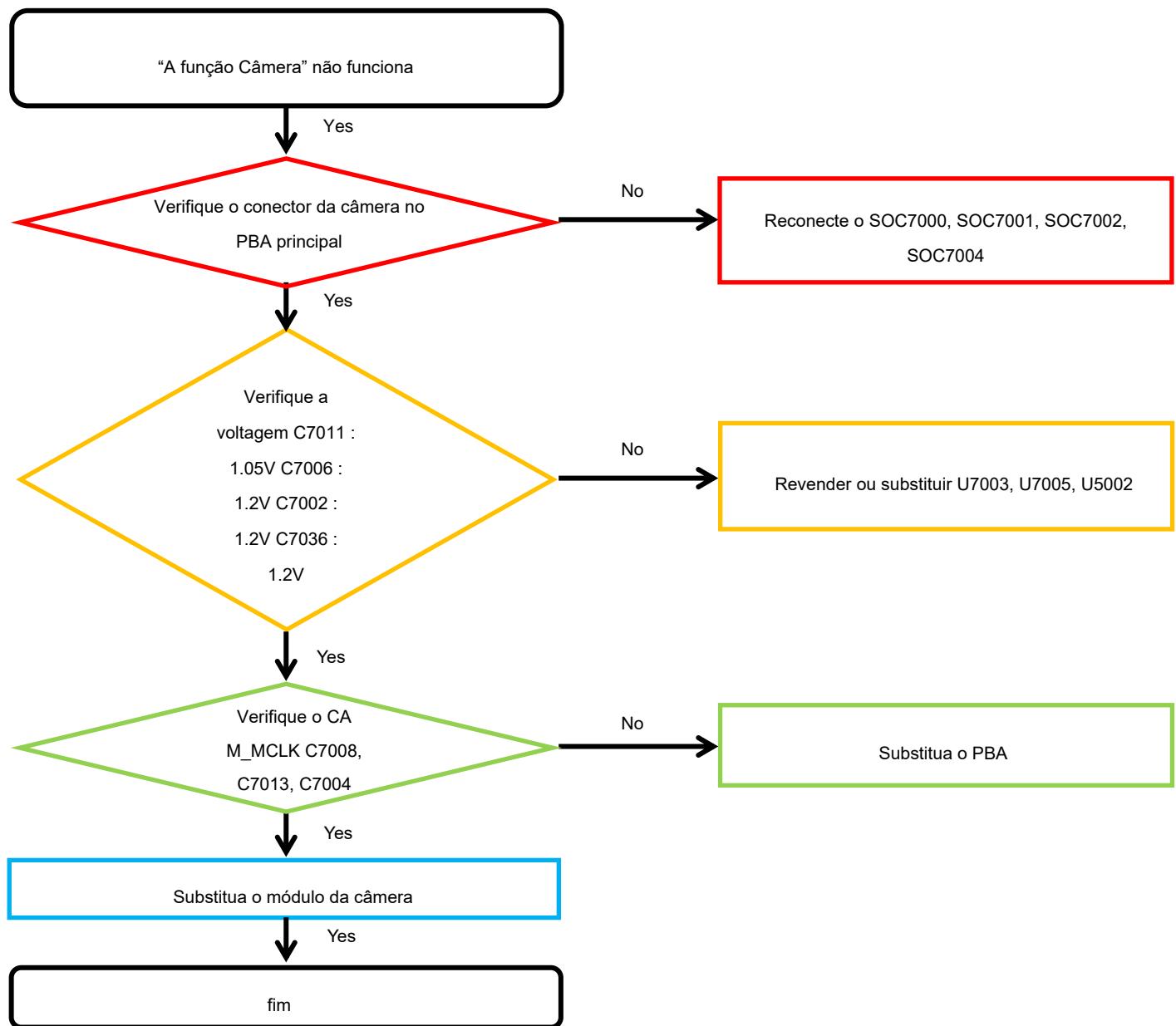
8. Level 3 Repair

8-4-16. Display



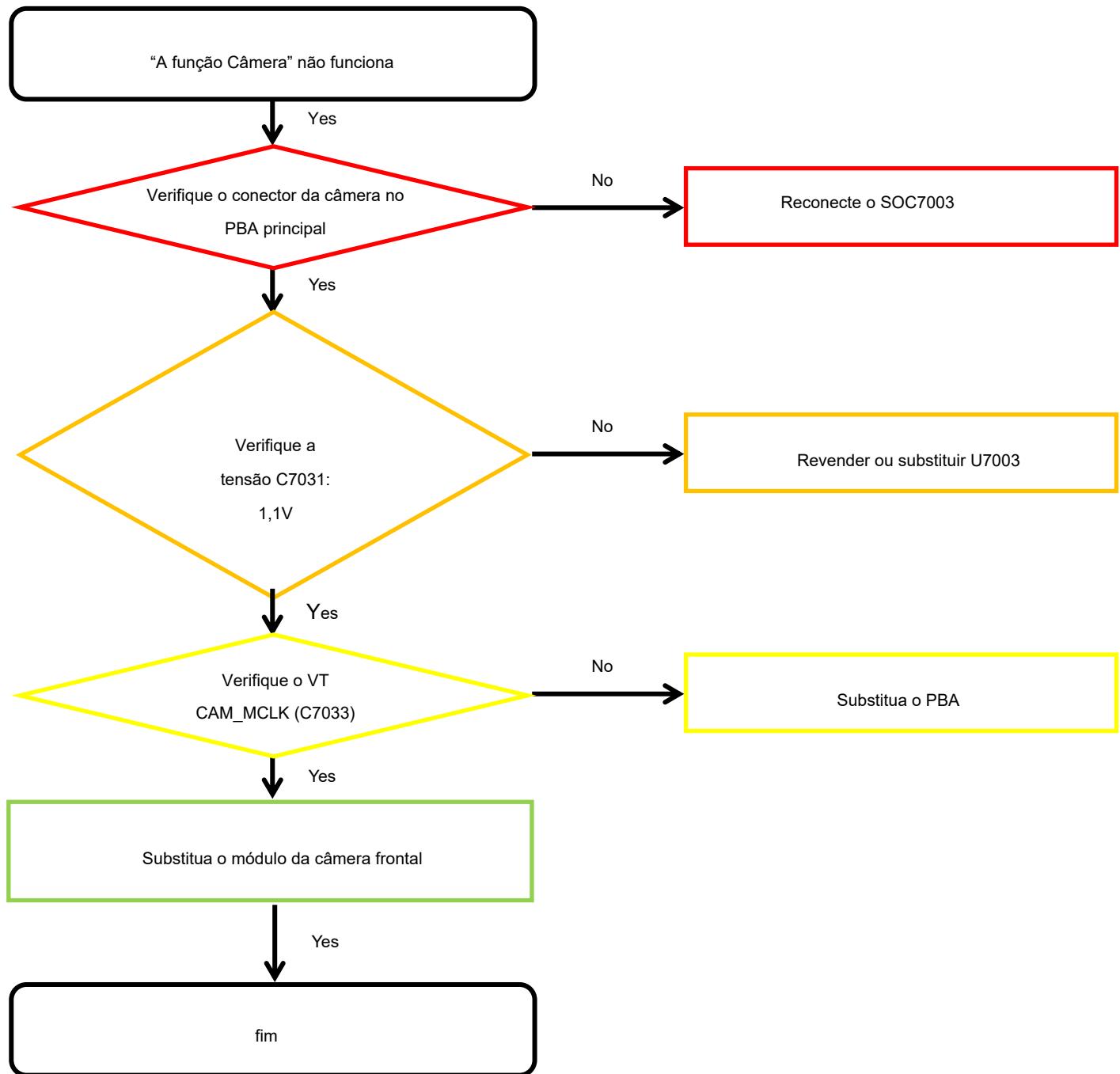
8. Level 3 Repair

8-4-17. Câmera traseira



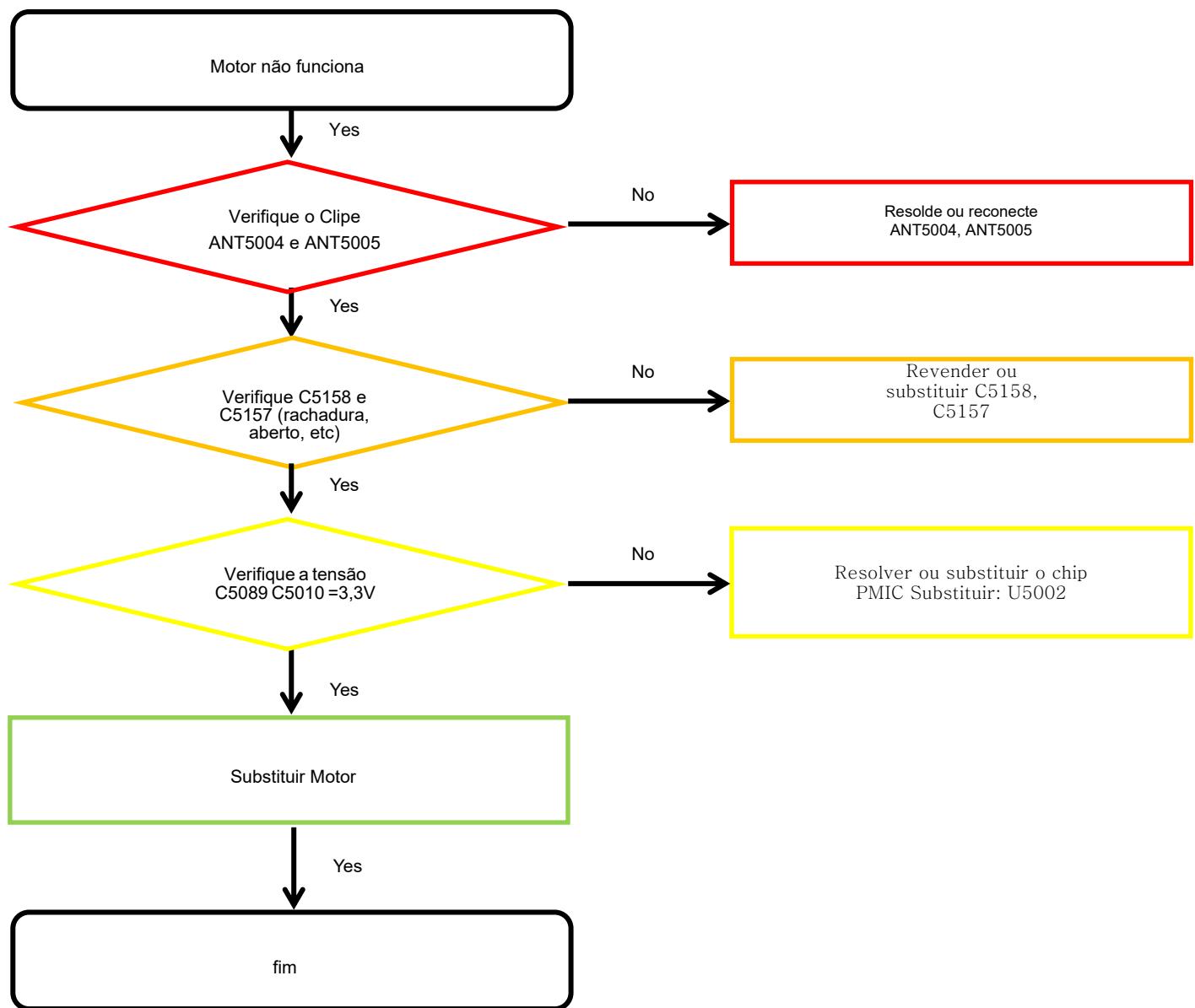
8. Level 3 Repair

8-4-18. CÂMERA FRONTAL



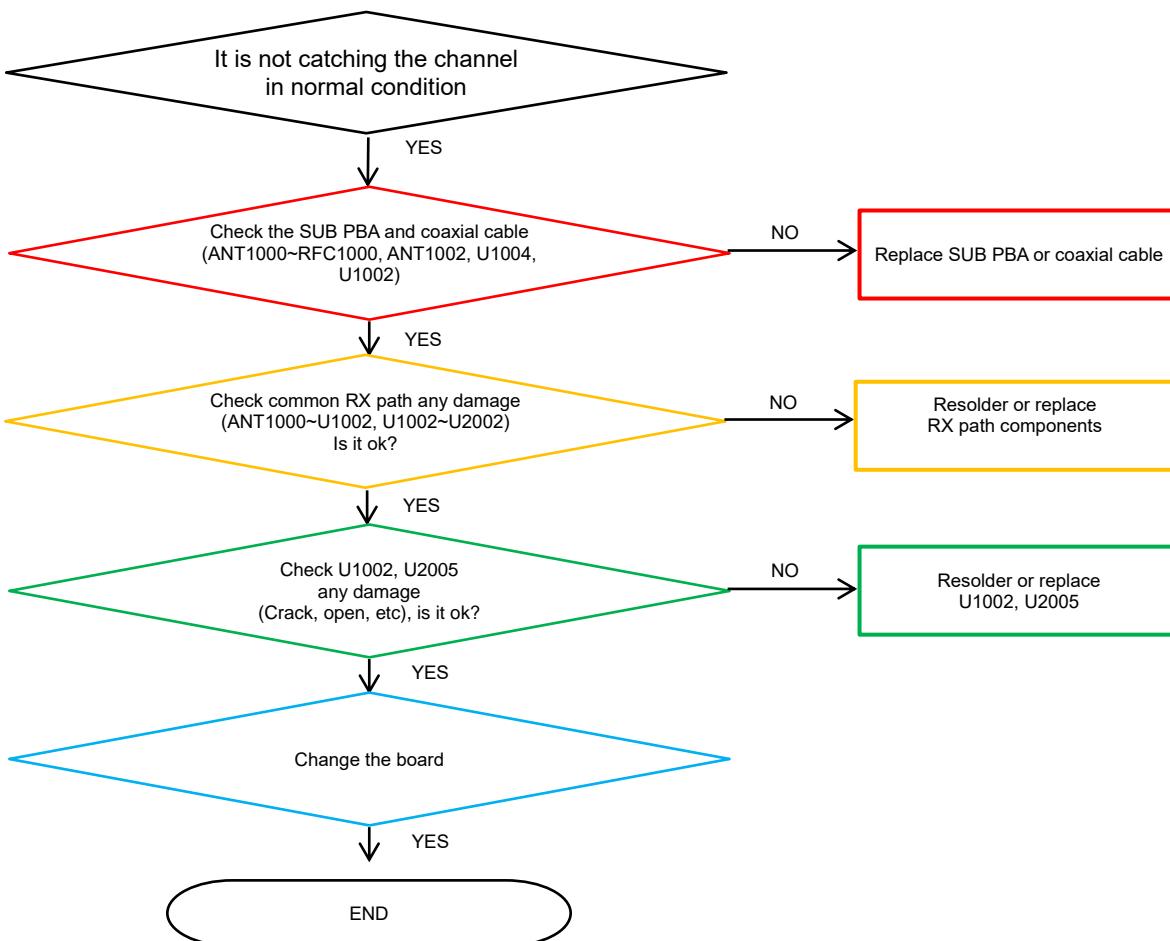
8. Level 3 Repair

8-4-19. Motor



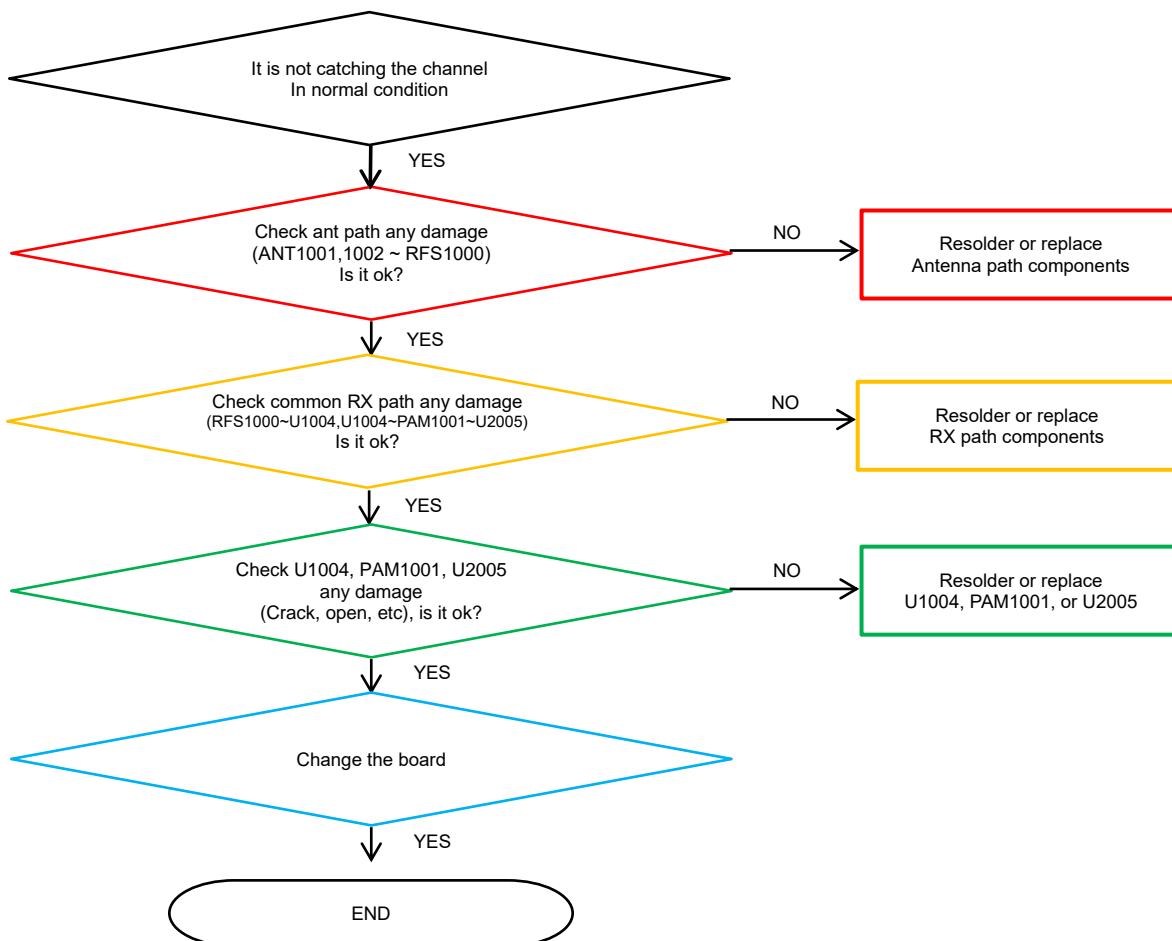
8. Level 3 Repair

8-4-20. GSM 850/900/1800/1900, WCDMA B1/2/4/5/8, LTE B1/2/3/4/5/8/12/13/17/20/26/28/66 PRx



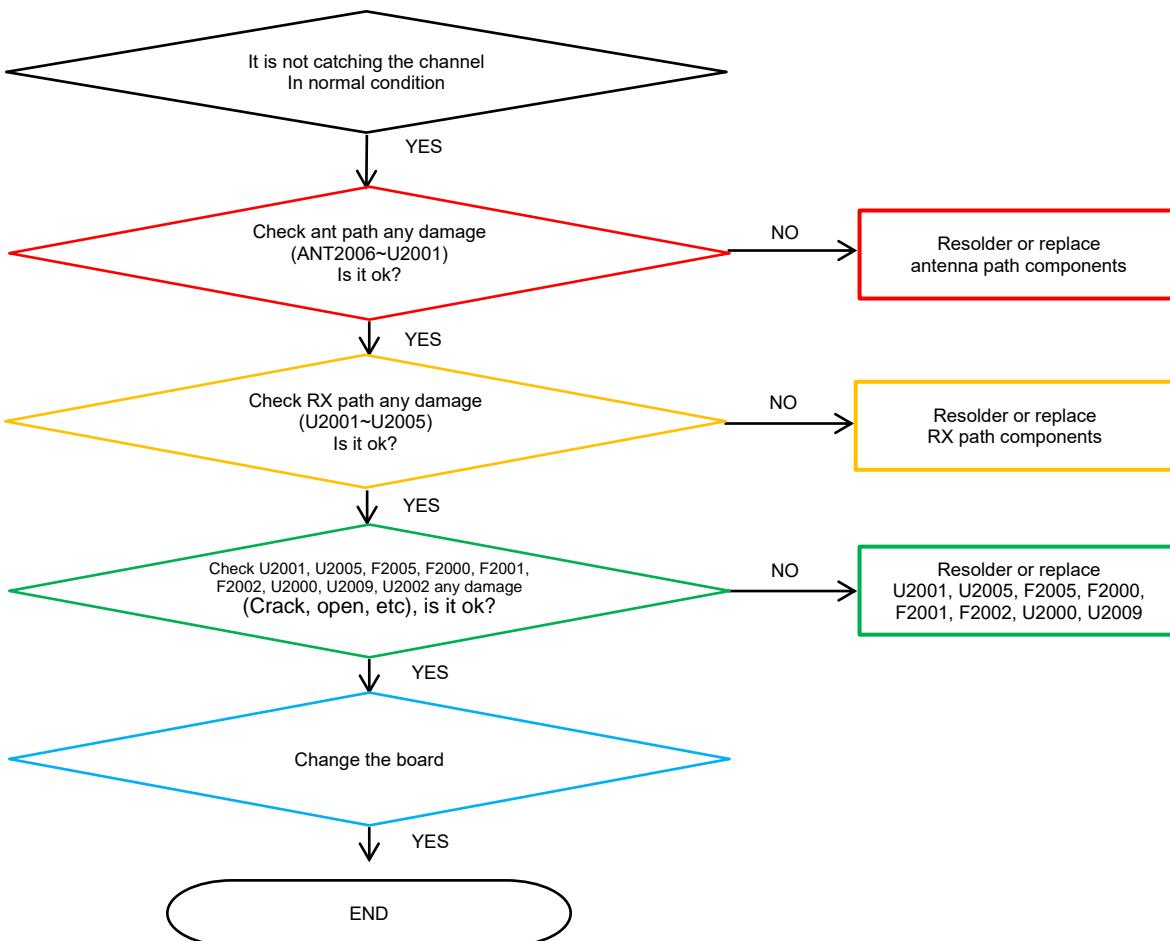
8. Level 3 Repair

8-4-21. LTE B7/38/40/41 PRx



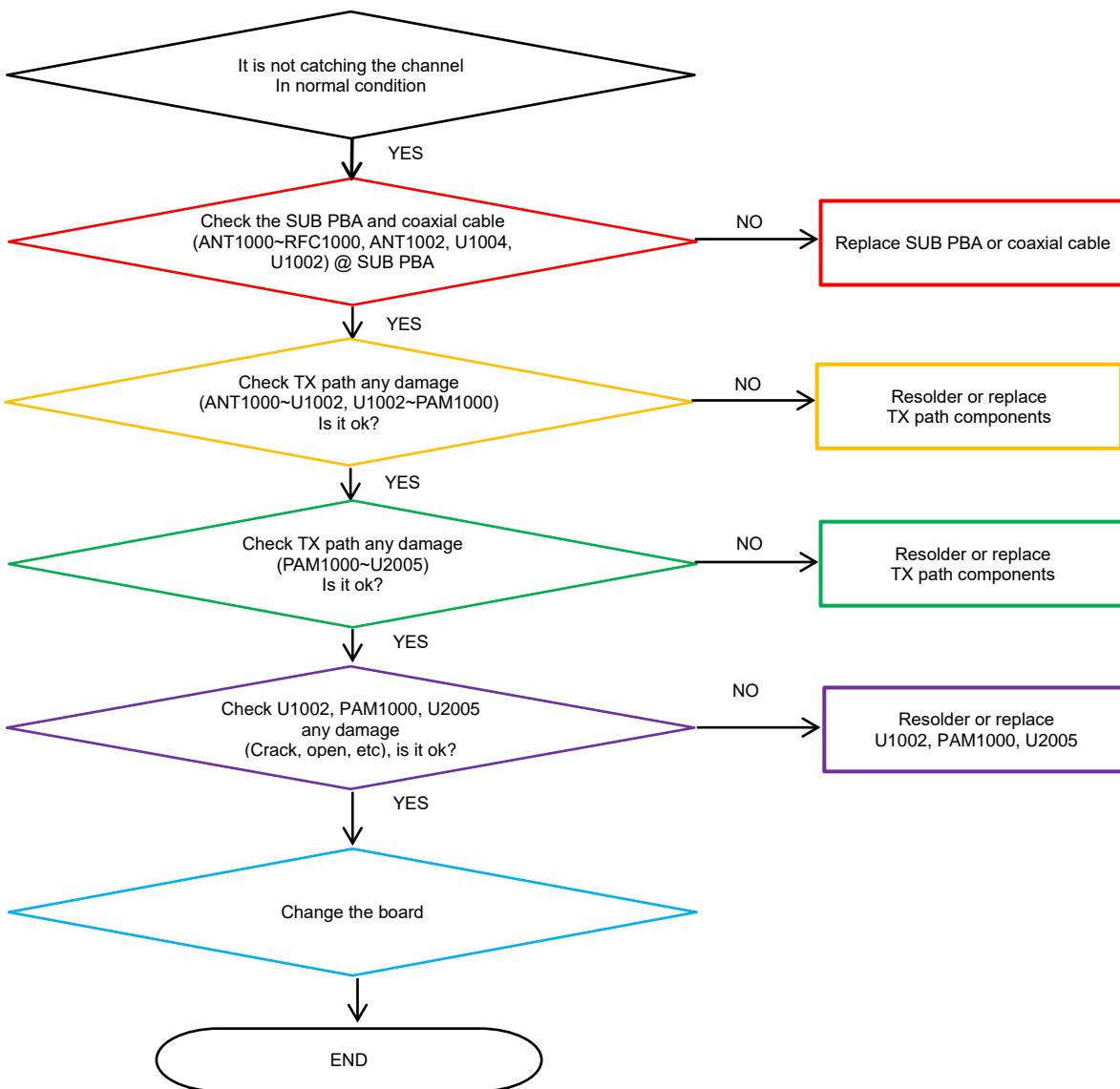
8. Level 3 Repair

**8-4-22. GSM 850/900/1800/1900, WCDMA B1/2/4/5/8,
LTE B1/2/3/4/5/7/8/12/13/17/20/26/28/38/40/41/66 DRx**



8. Level 3 Repair

8-4-23. GSM 850/900/1800/1900, WCDMA B1/2/4/5/8, LTE B1/2/3/4/5/8/12/13/17/20/26/28/66 Tx



8. Level 3 Repair

8-4-24. LTE B7/38/40/41 Tx

