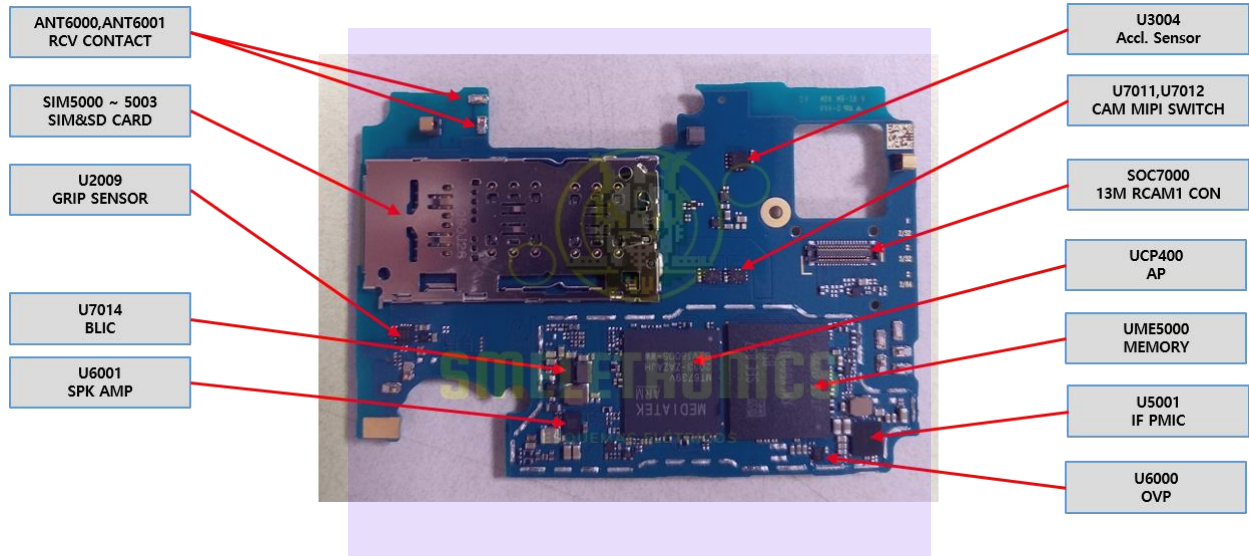


8. Level 3 Repair

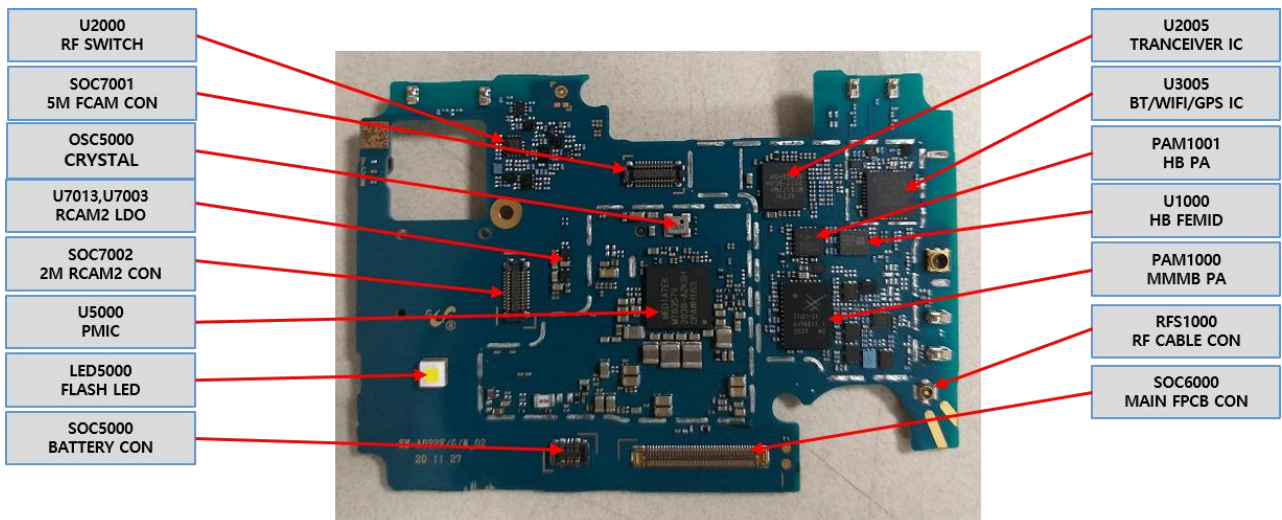
SETORES DA PLACA

PLACA LADO A

Helpful-Man

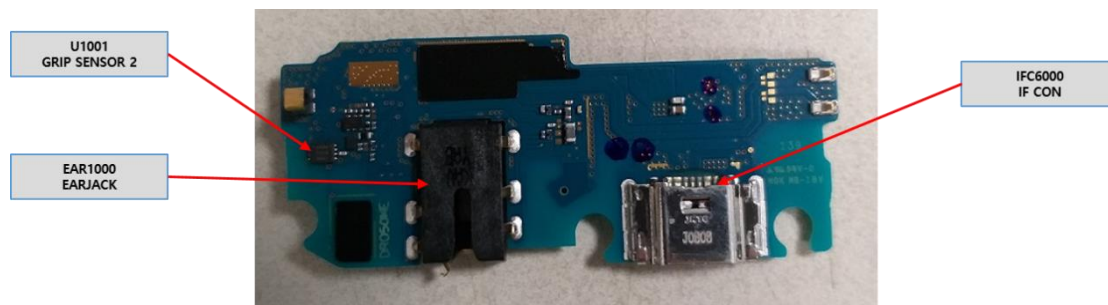


PLACA LADO B

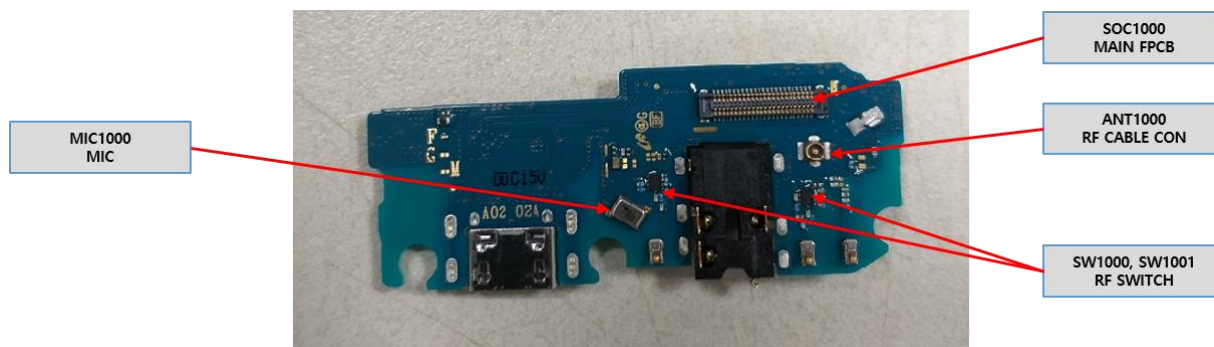


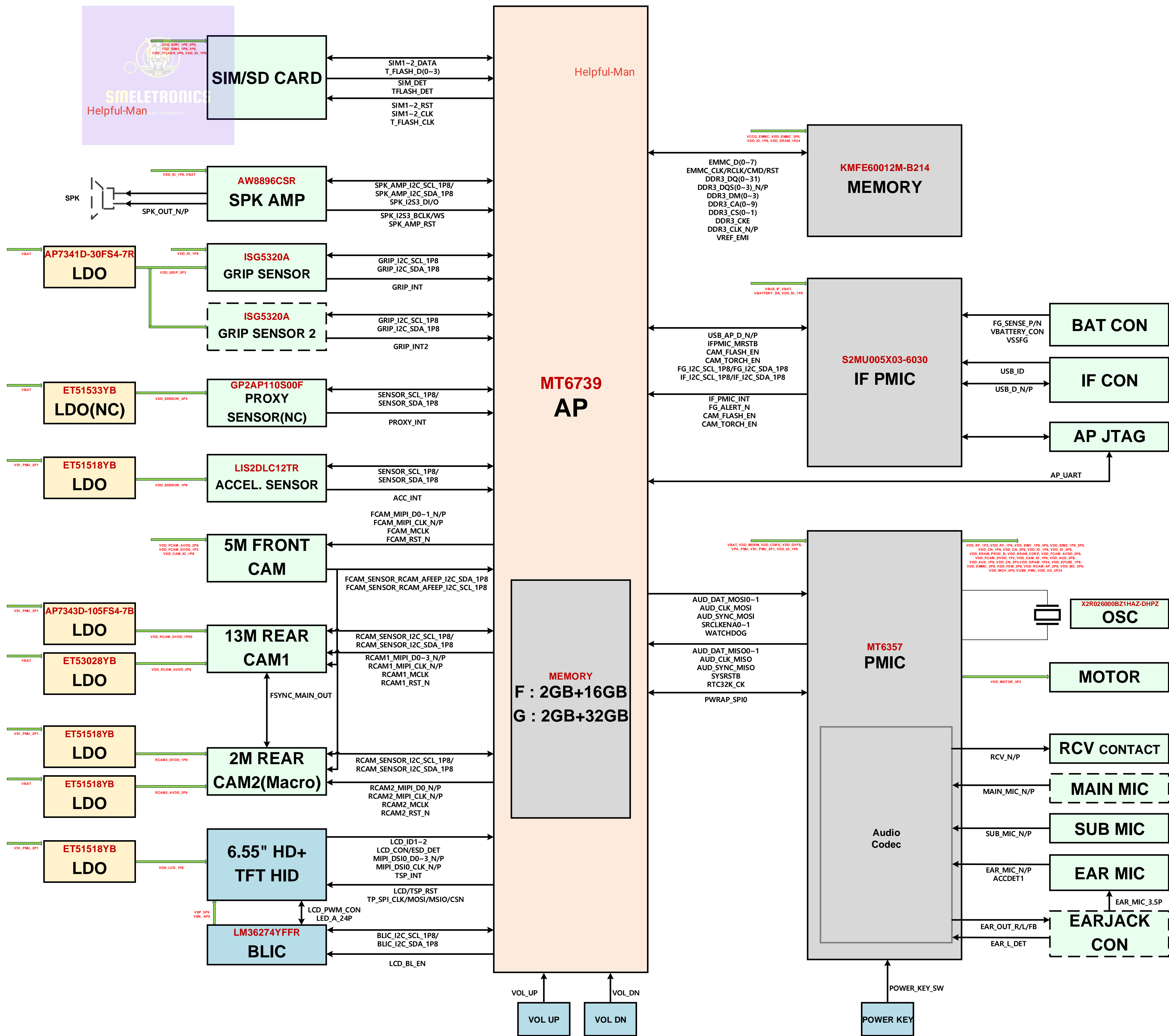
8. Level 3 Repair

SUB PLACA A



SUB PLACA B

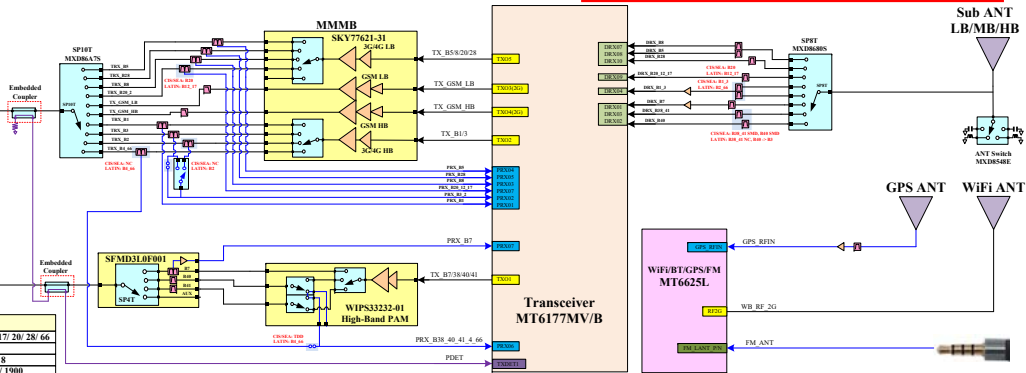




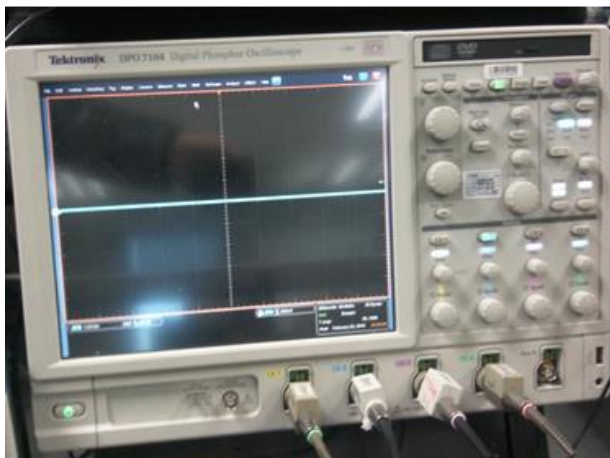
SM-A022F/G/M, M022F/G/M



	CIS	SEA	LA
FDD	1/ 3/ 5/ 7/ 8/ 20	1/ 3/ 5/ 7/ 8/ 20/ 28	1/ 2/ 3/ 4/ 5/ 7/ 8/ 12/ 17/ 20/ 28/ 66
TDD	38/ 40/ 41	38/ 40/ 41	
3G	1/ 5/ 8	1/ 5/ 8	1/ 2/ 4/ 5/ 8
2G	850/ 900/ 1800	850/ 900/ 1800	850/ 900/ 1800/ 1900



8-3. Fluxograma de solução de problemas.



OSCILOSCOPIO



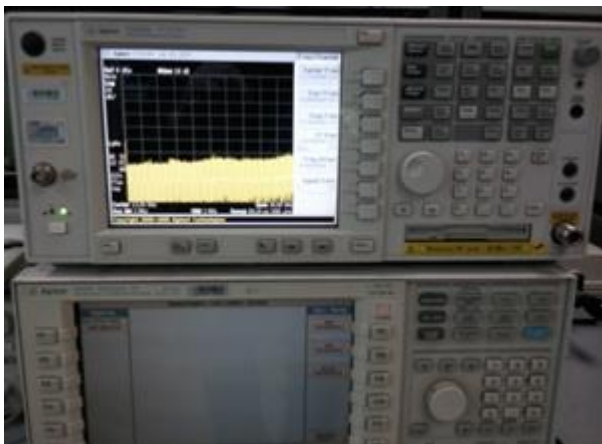
MULTIMETRO



FONTE ASIMETRICA



CHAVES E PINÇAS



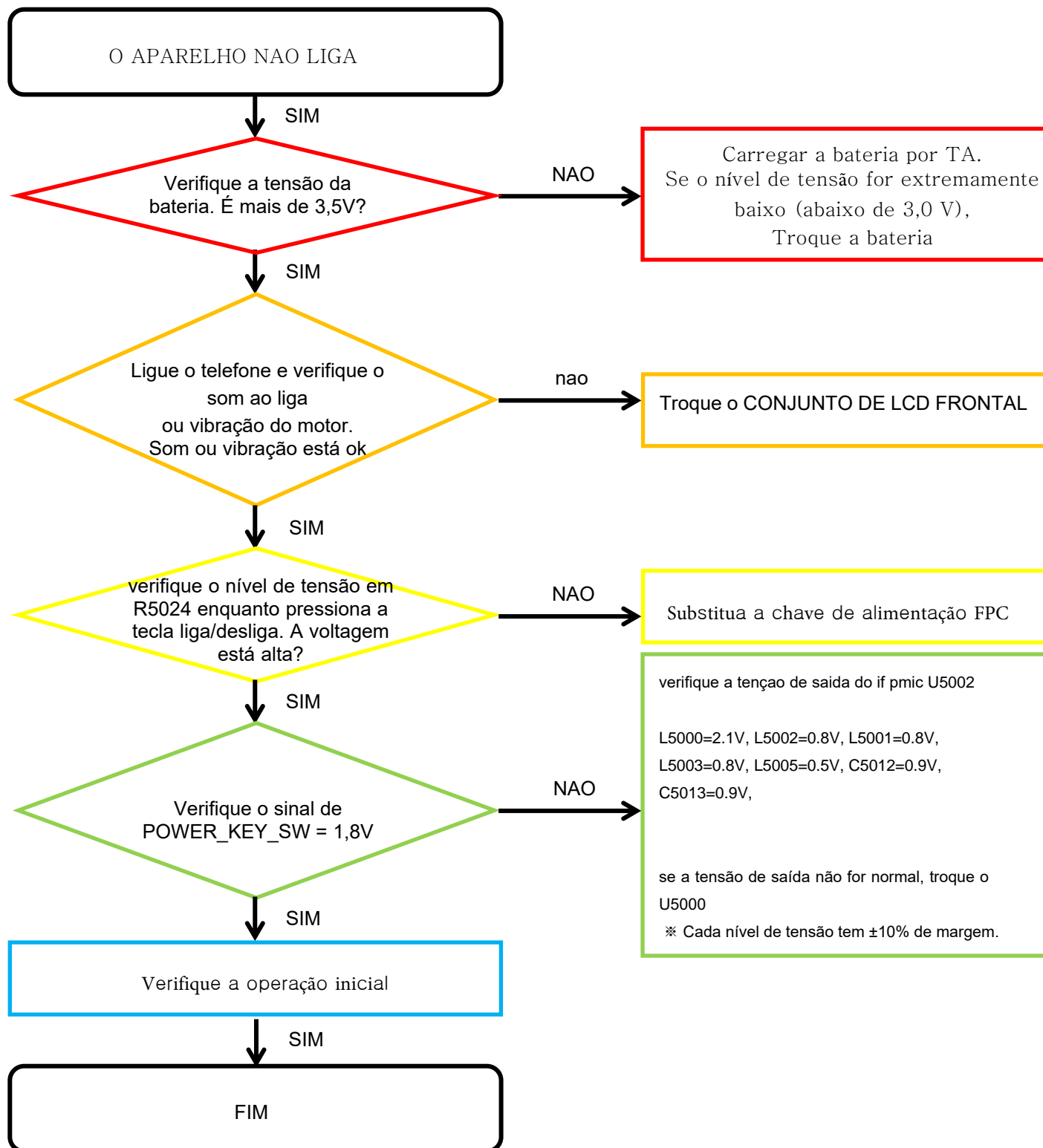
8960 & Analisador de Espectro



ESTAÇÃO DE SOLDA/FERRO

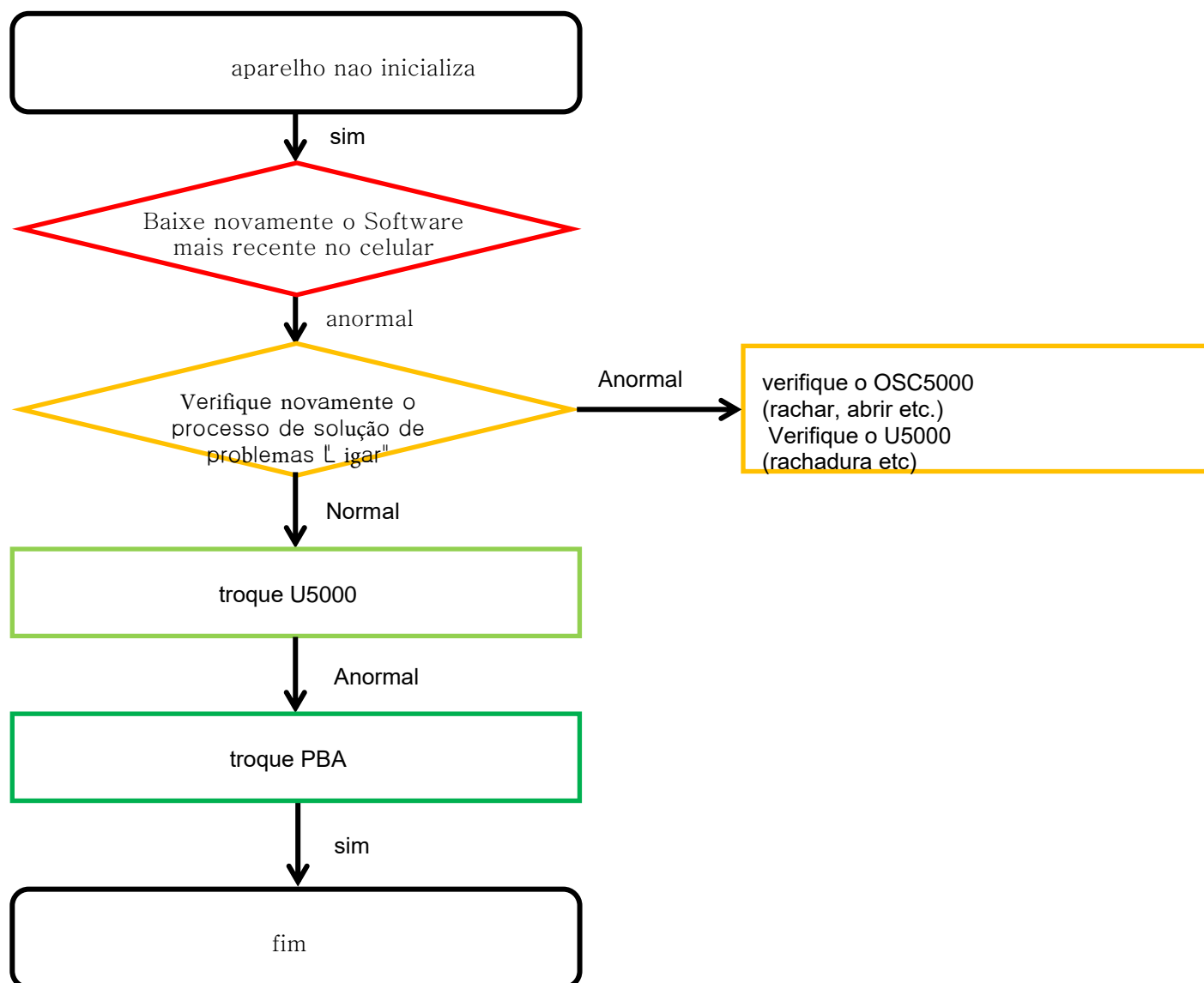
8. Level 3 Repair

8-4-1. Power On/ LIGAR



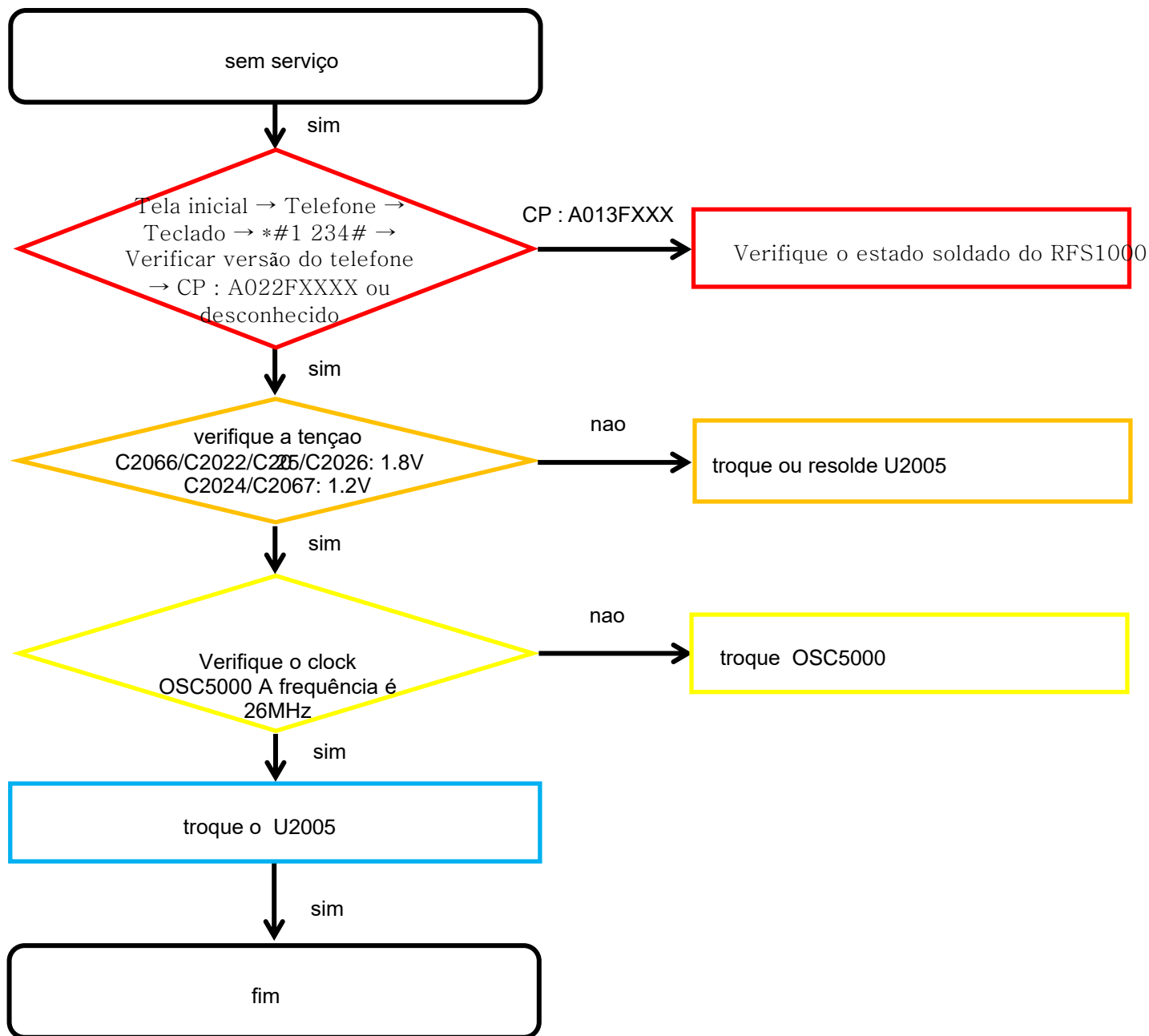
8. Level 3 Repair

8-4-2. Initial/ inicialização



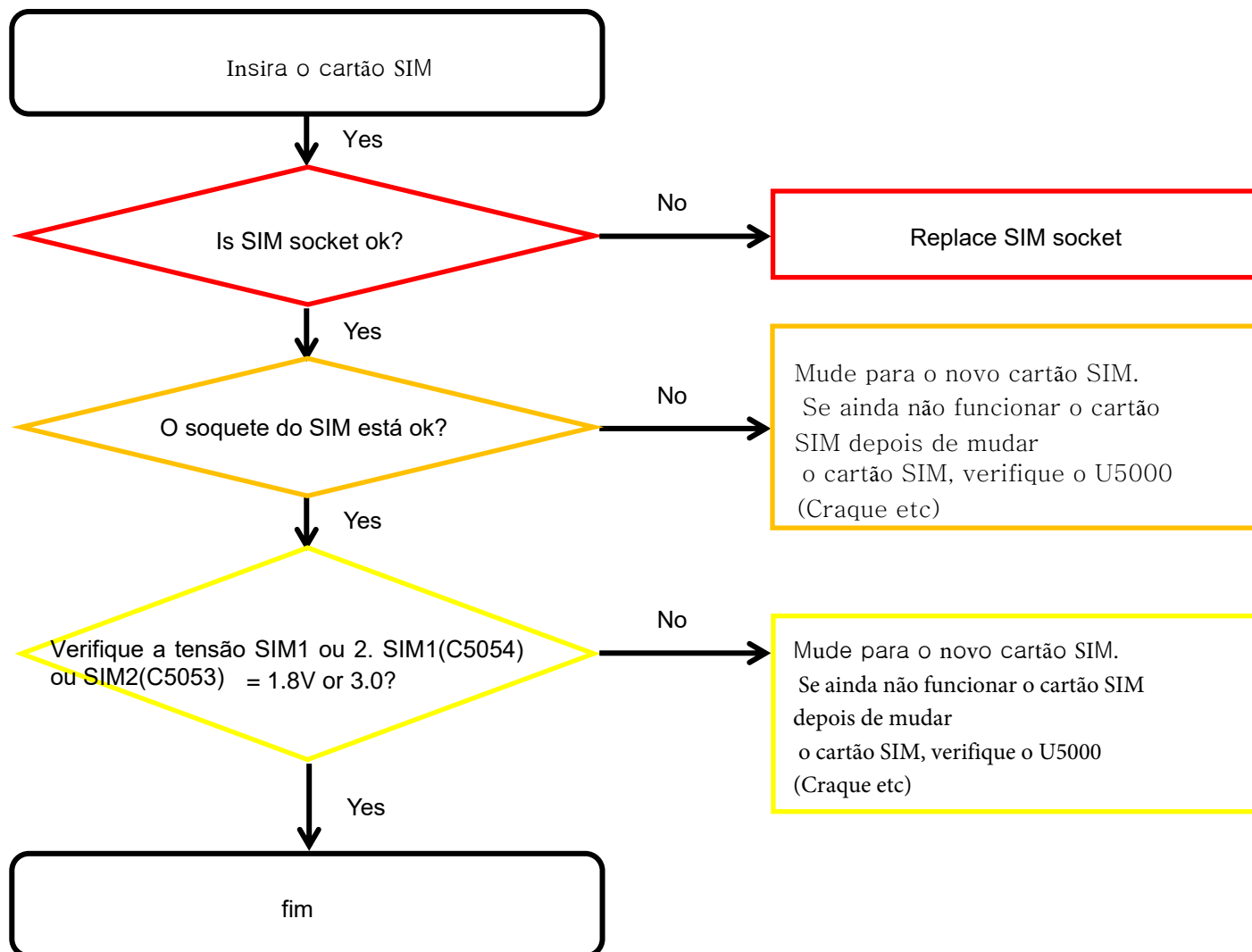
8. Level 3 Repair

8-4-3. No Service / sem sinal de rede



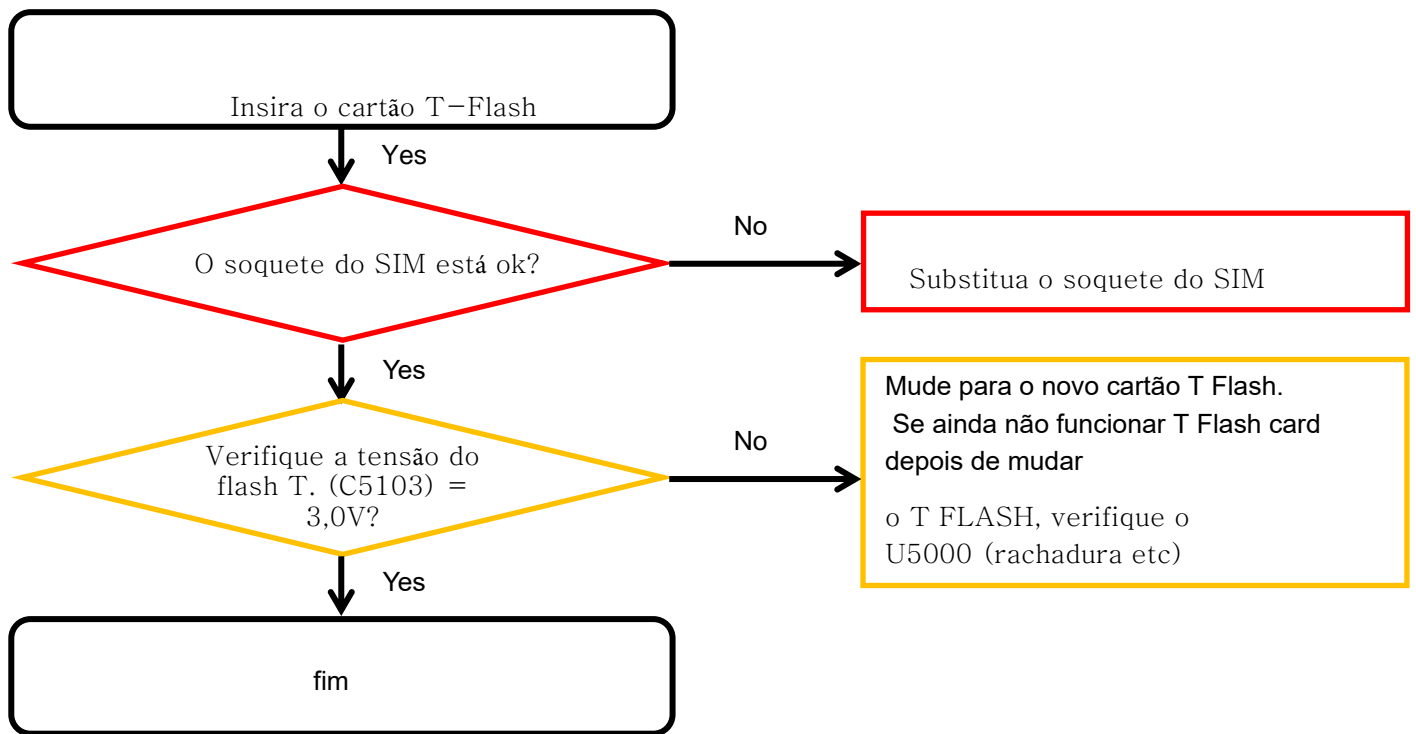
8. Level 3 Repair

8-4-4. SIM Part/ chip



8. Level 3 Repair

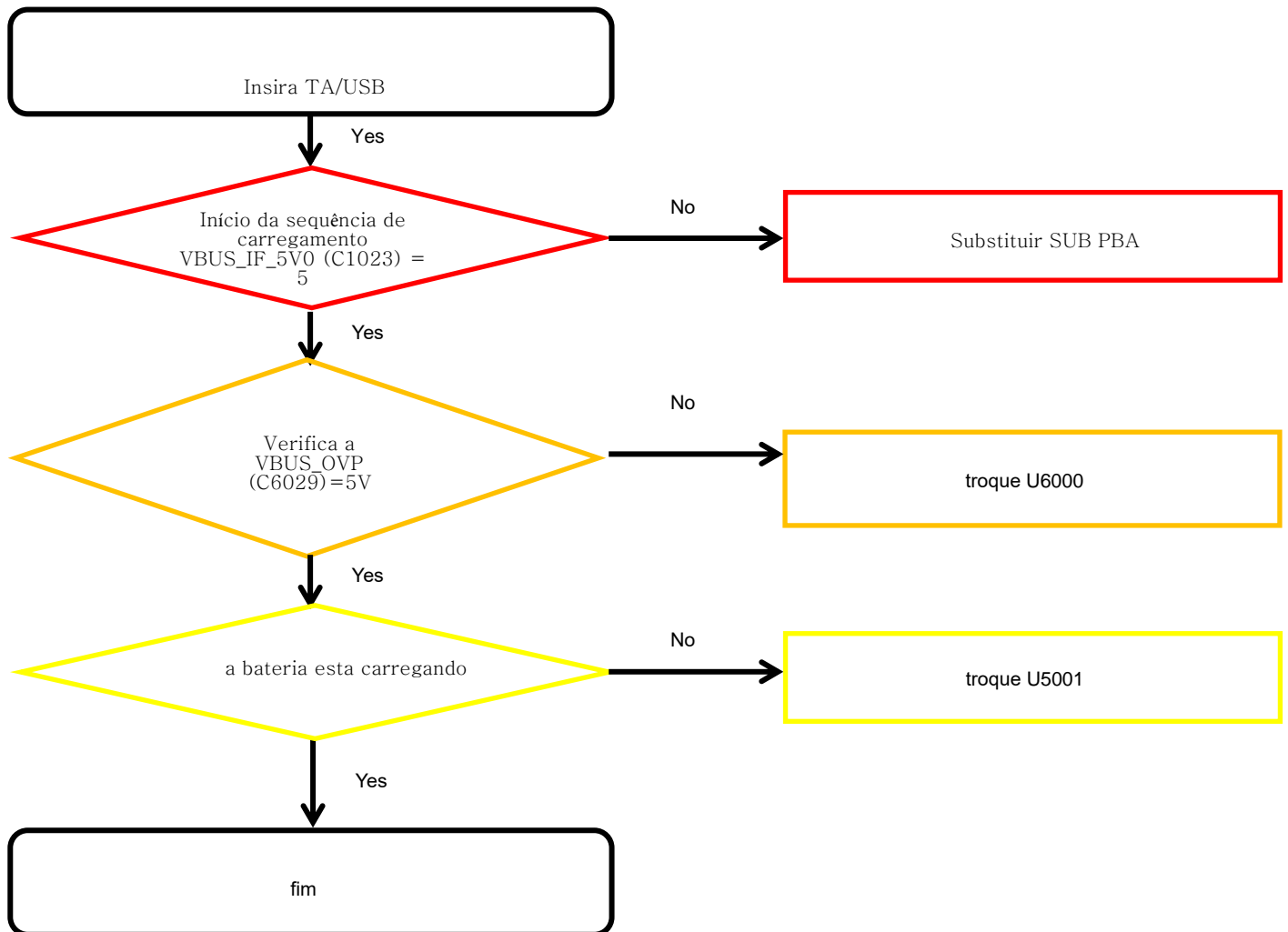
8-4-5. T-Flash Part/ sd card



8. Level 3 Repair

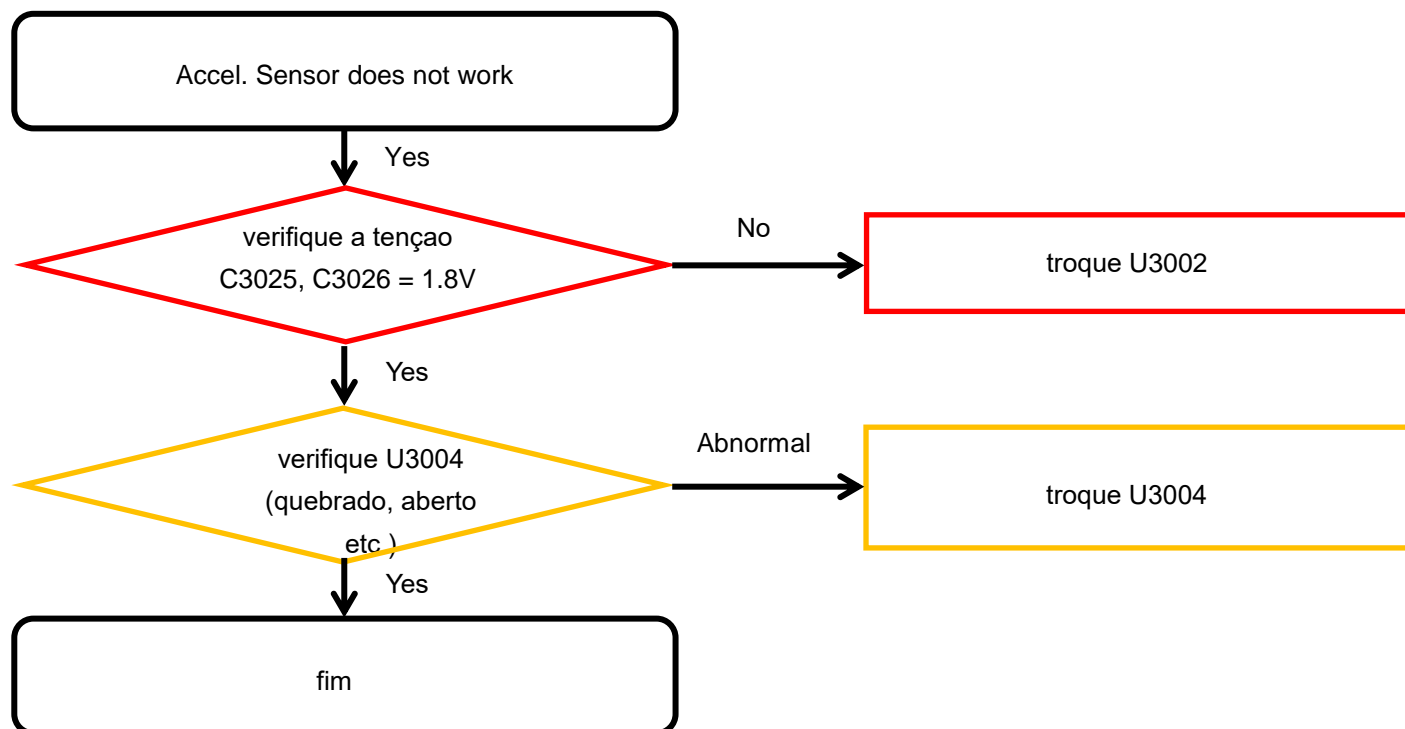
8-4-6. Cable Charging Part/

8-4-6. Parte de carregamento do cabo



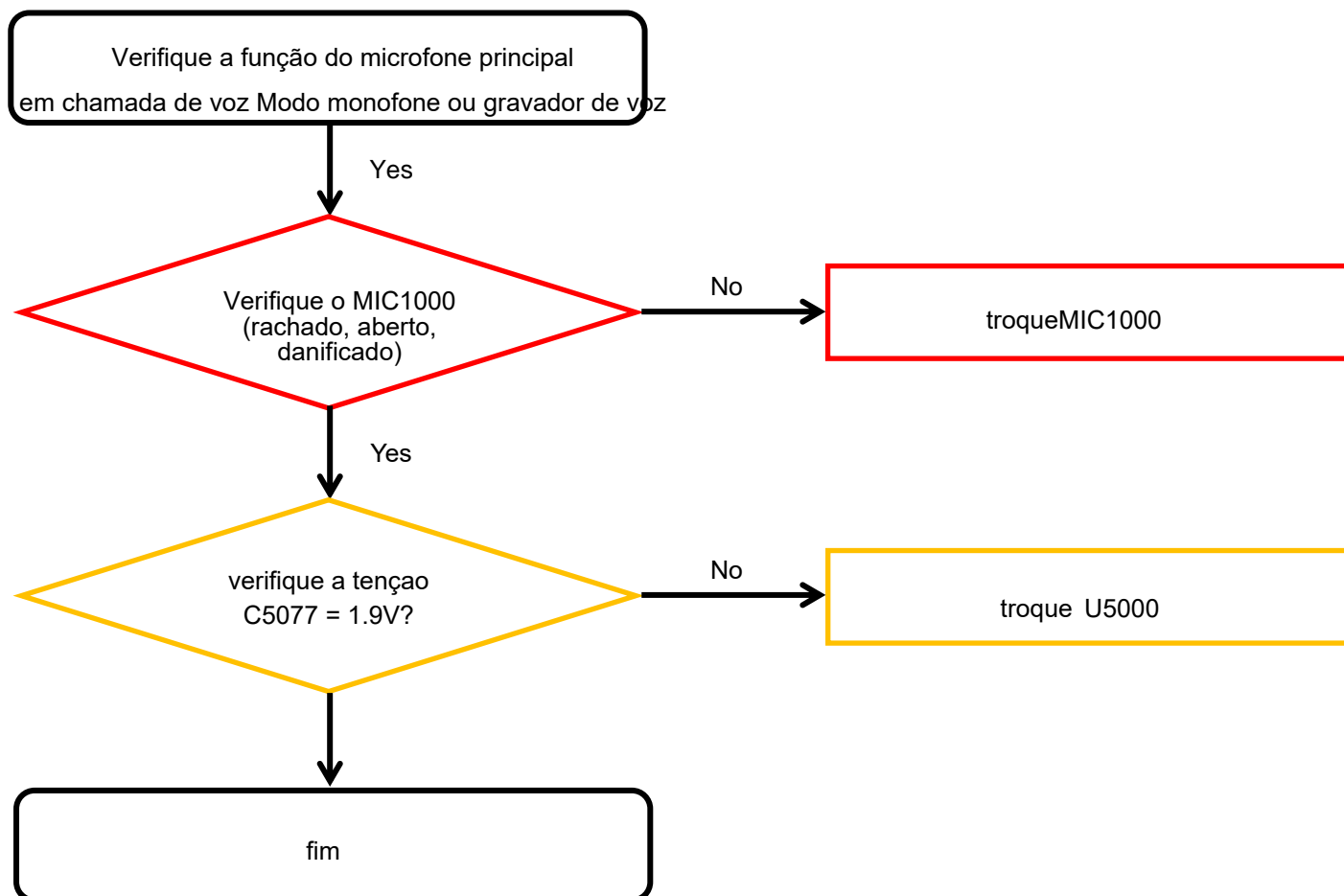
8. Level 3 Repair

8-4-7. Accel. Sensor/ sensor de aceleração



8. Level 3 Repair

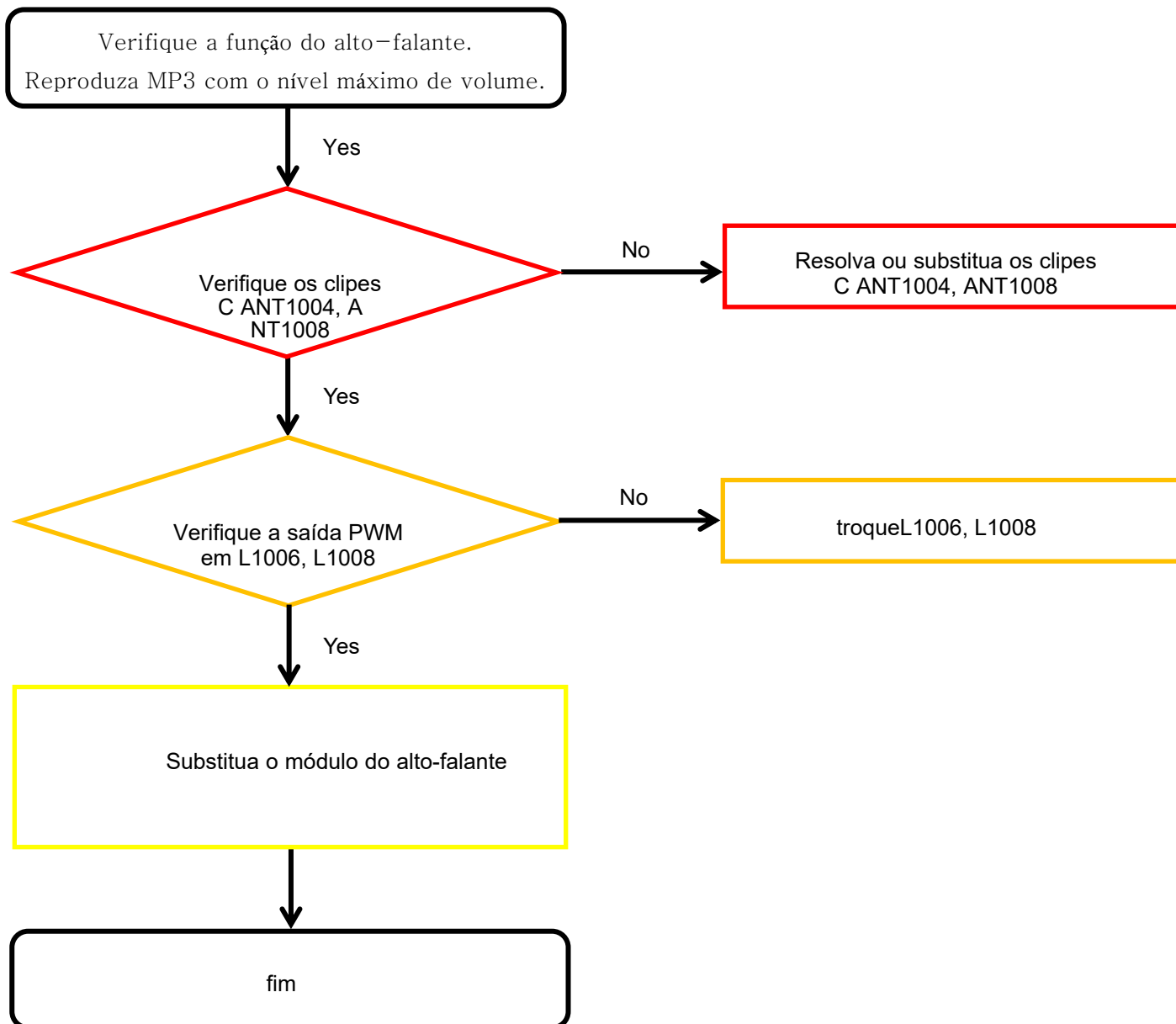
8-4-8. Microphone Part - Main MIC



8. Level 3 Repair

8-4-9. Speaker Part

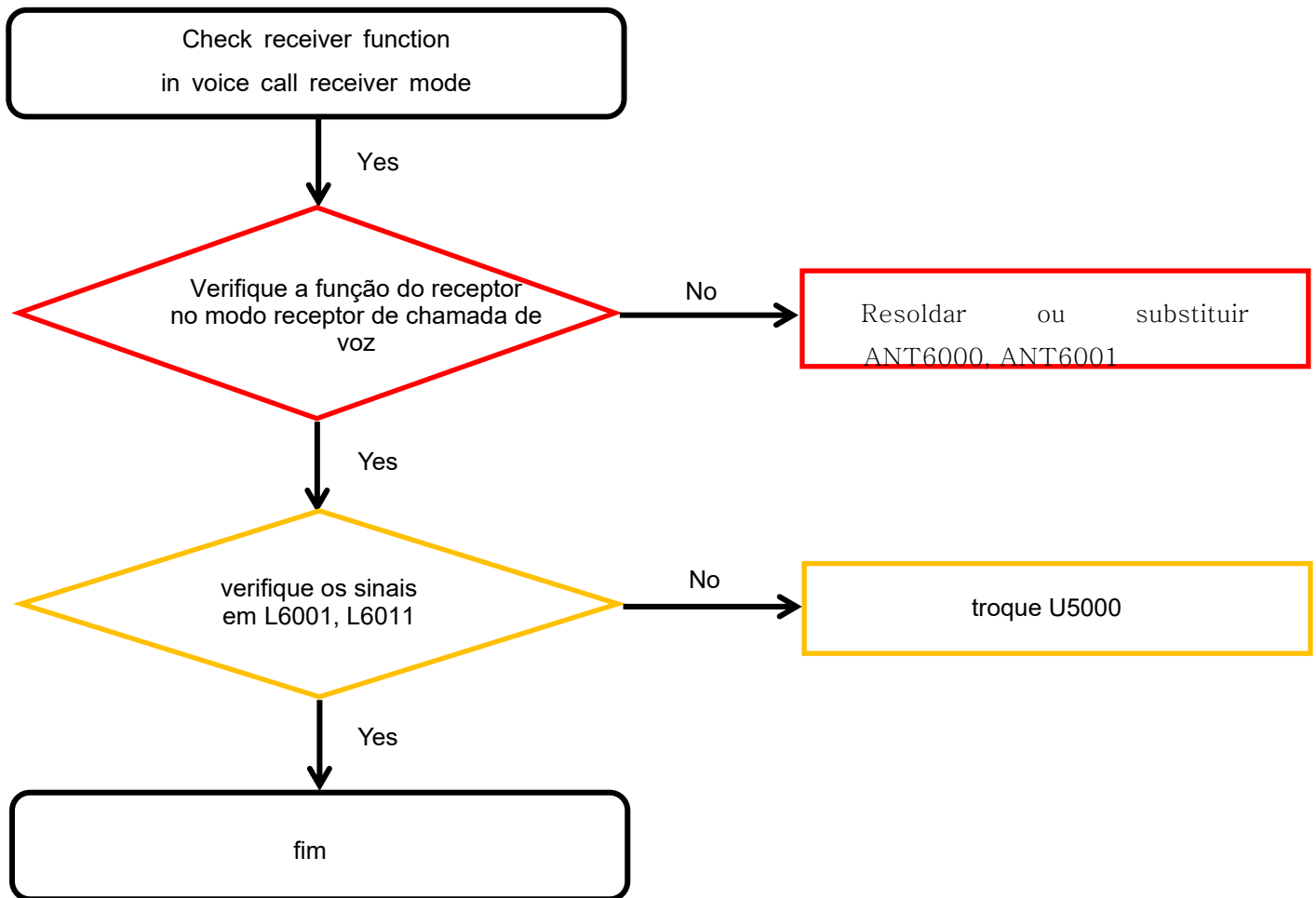
8-4-9. Parte do alto-falante



8. Level 3 Repair

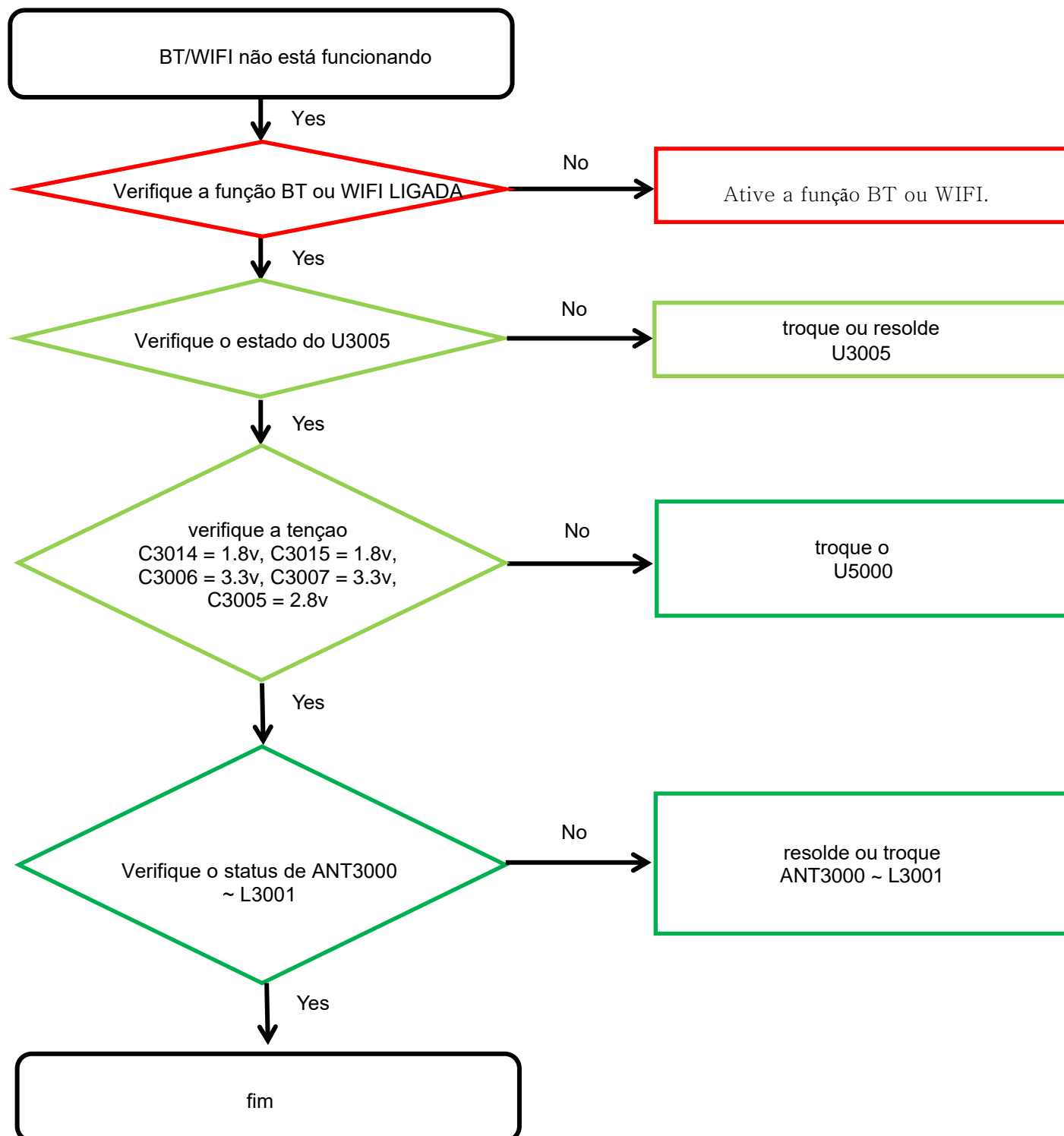
8-4-10. Receiver Part/

8-4-10. Parte Receptora



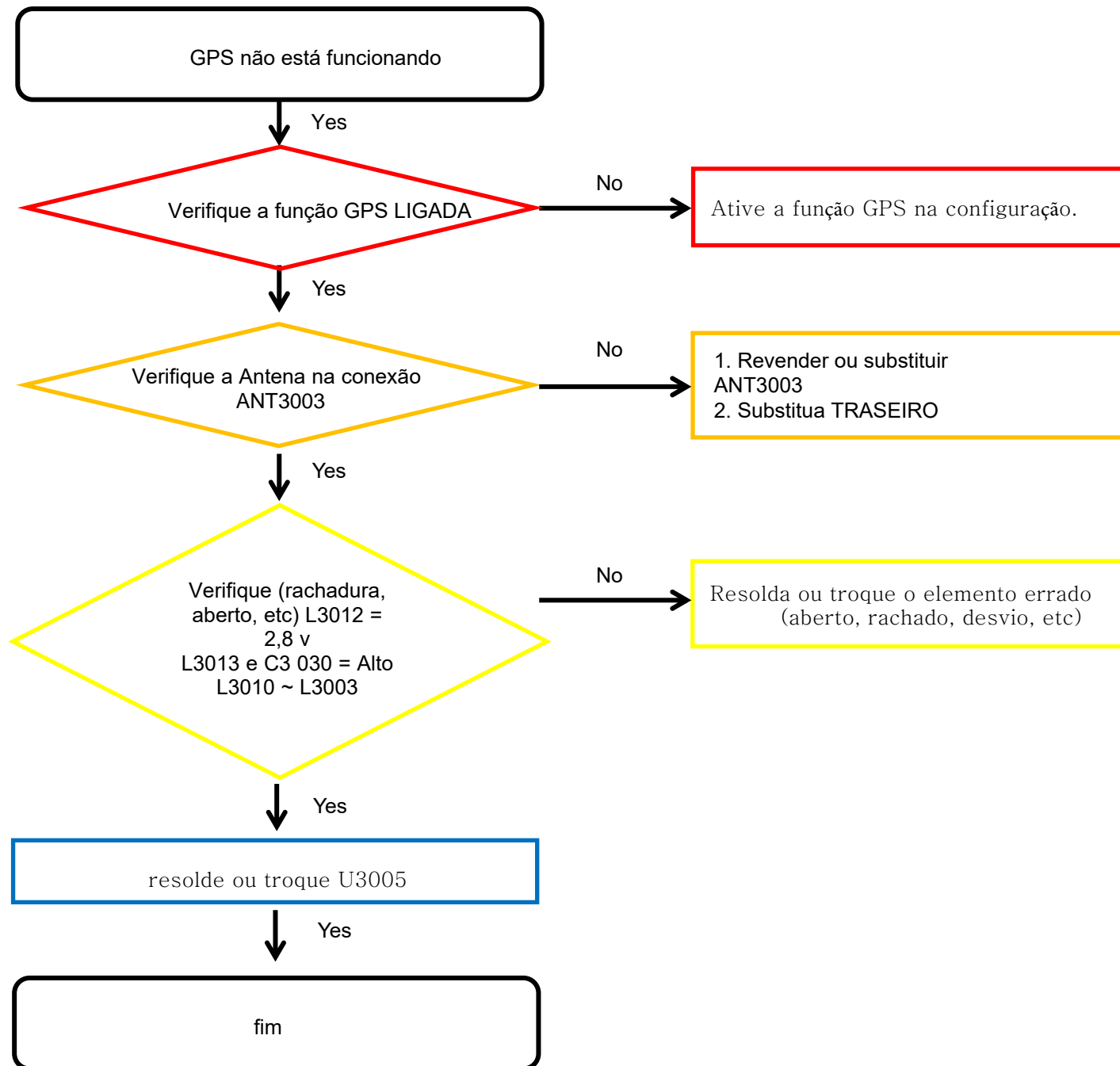
8. Level 3 Repair

8-4-11. BT/WIFI



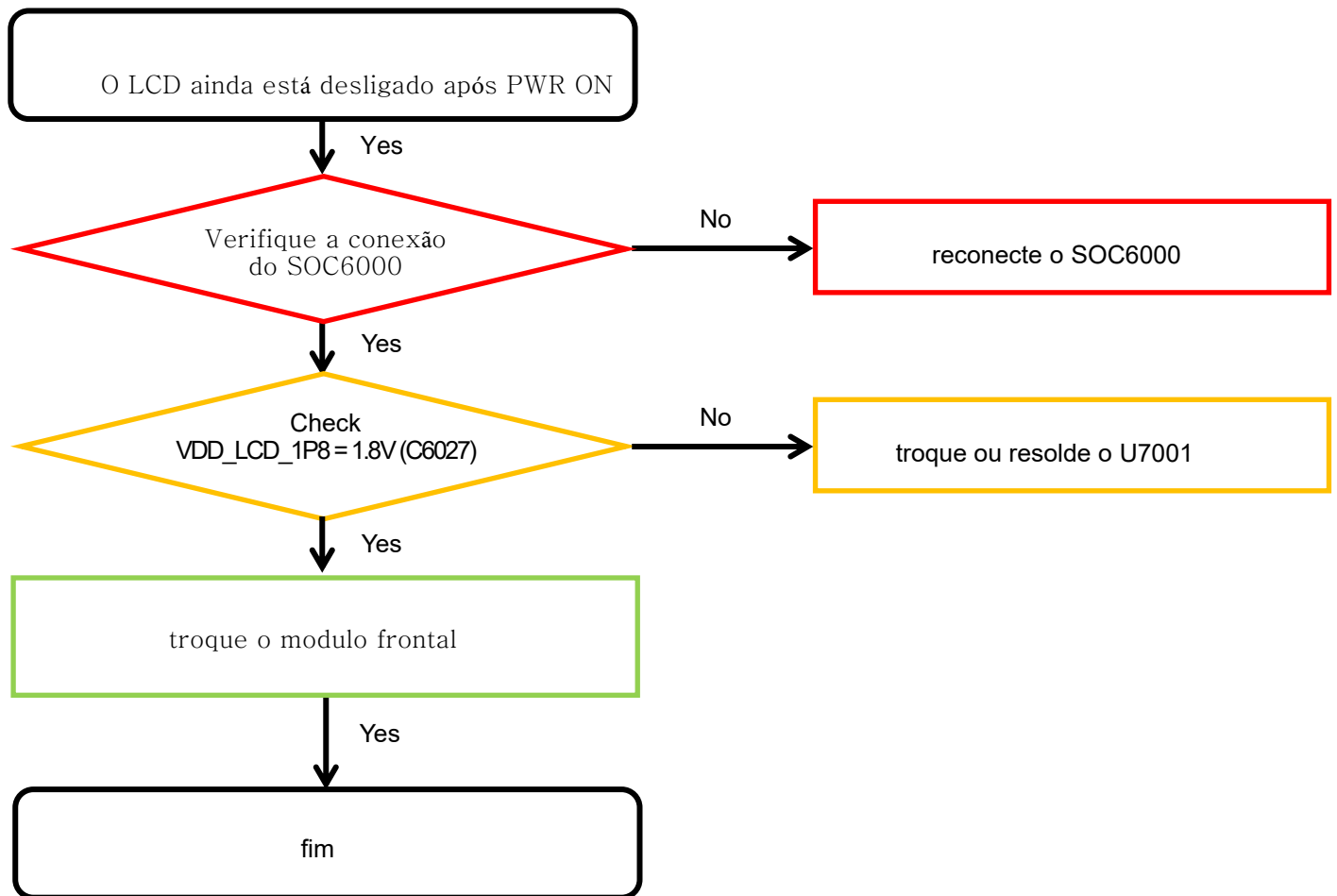
8. Level 3 Repair

8-4-12. GPS



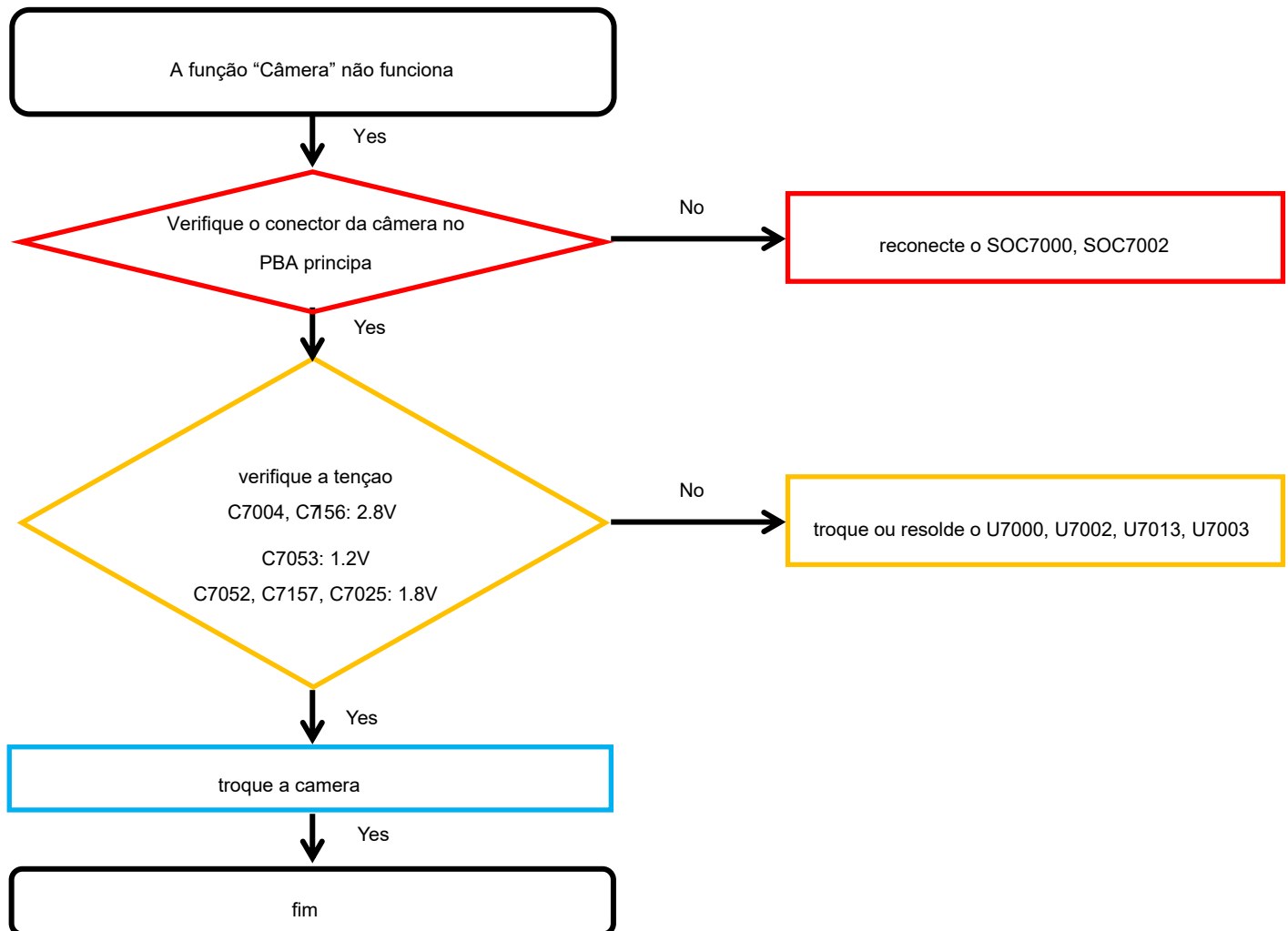
8. Level 3 Repair

8-4-13. Display/ tela/ frontal



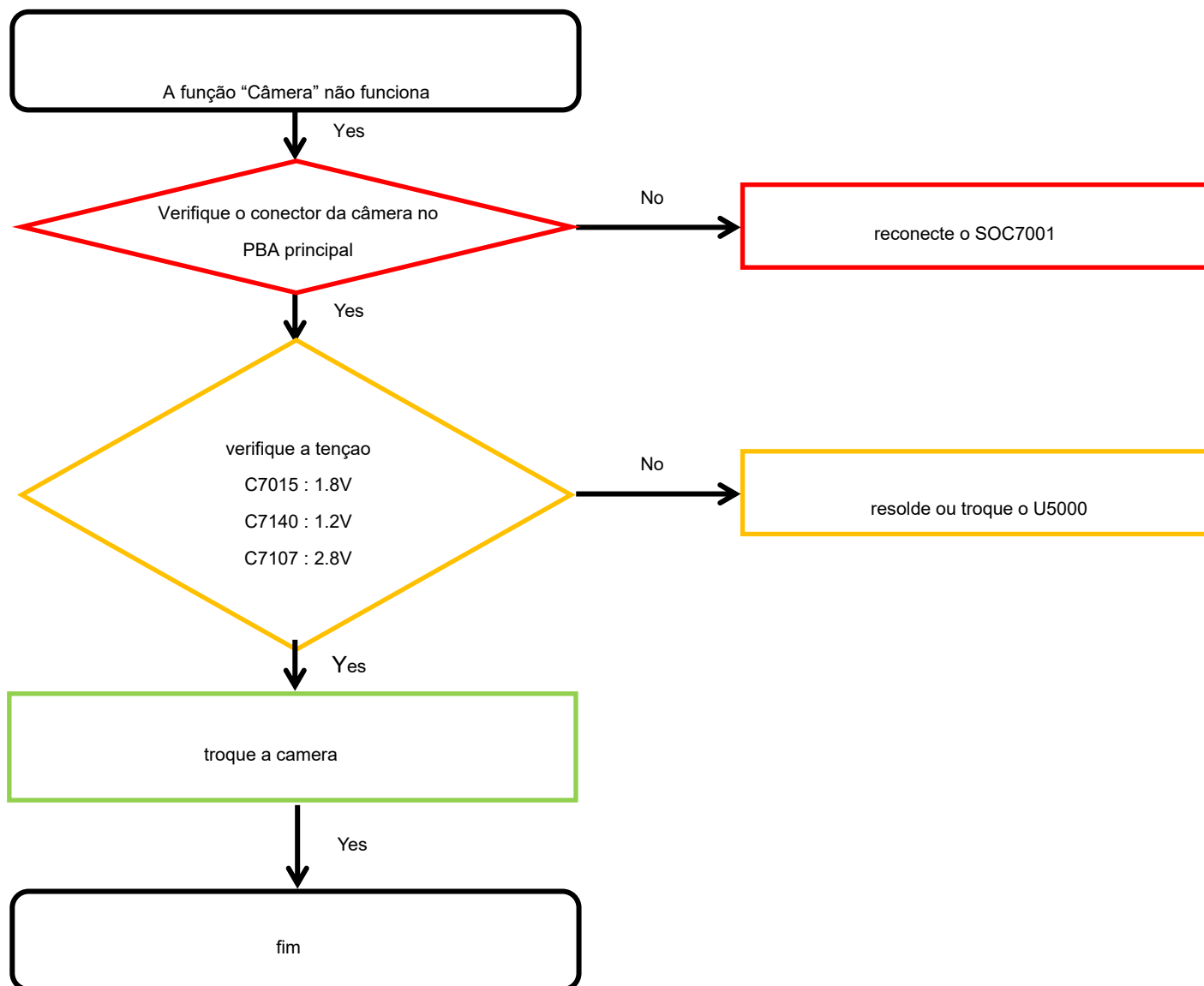
8. Level 3 Repair

8-4-14. 13M/2M REAR CAMERA



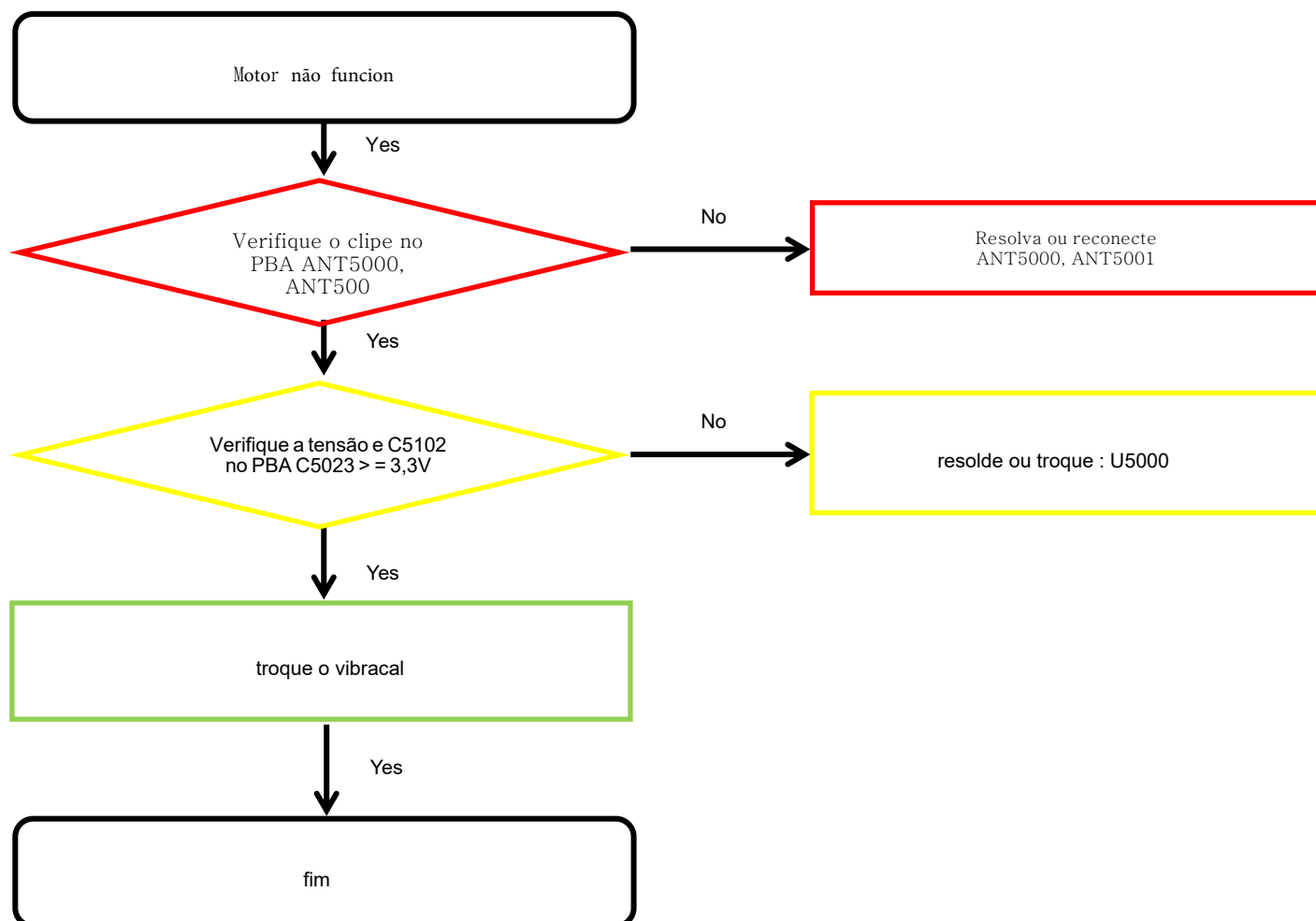
8. Level 3 Repair

8-4-15. 5M FRONT CAMERA / câmera frontal



8. Level 3 Repair

8-4-16. Motor/ vibracal



8. Level 3 Repair

8-4-17. FM radio part/ 8-4-17. parte de rádio FM

