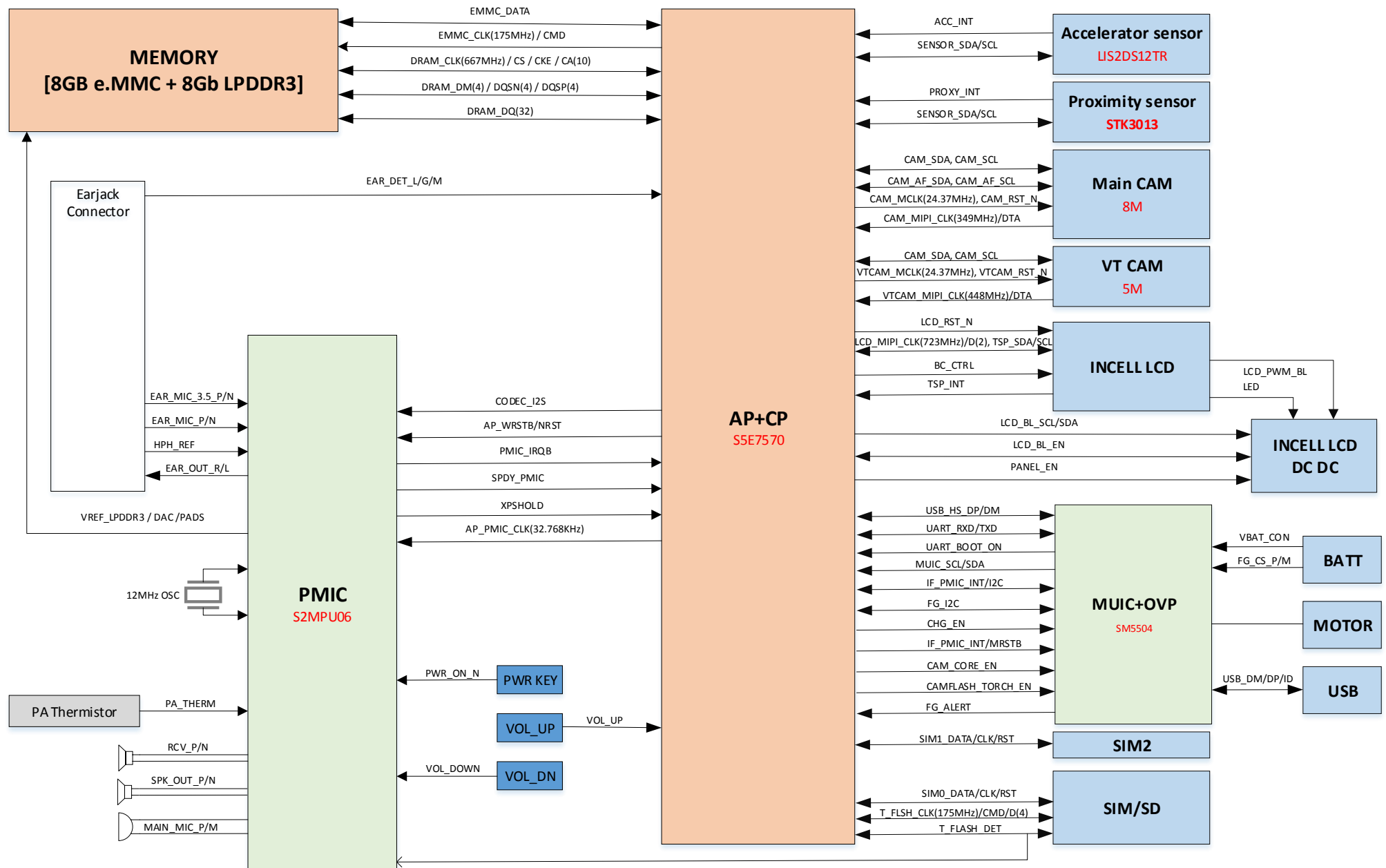


SM-J260G/F/M/Y Block Diagram (HW Version : REV1.0)



SM-J260G

2G - EGSM / DCS / GSM850
3G - W1 / W5 / W8
LTE - B1 / B3 / B5 / B7 / B8 / B20 / B38 / B40 / B41

SM-J260F

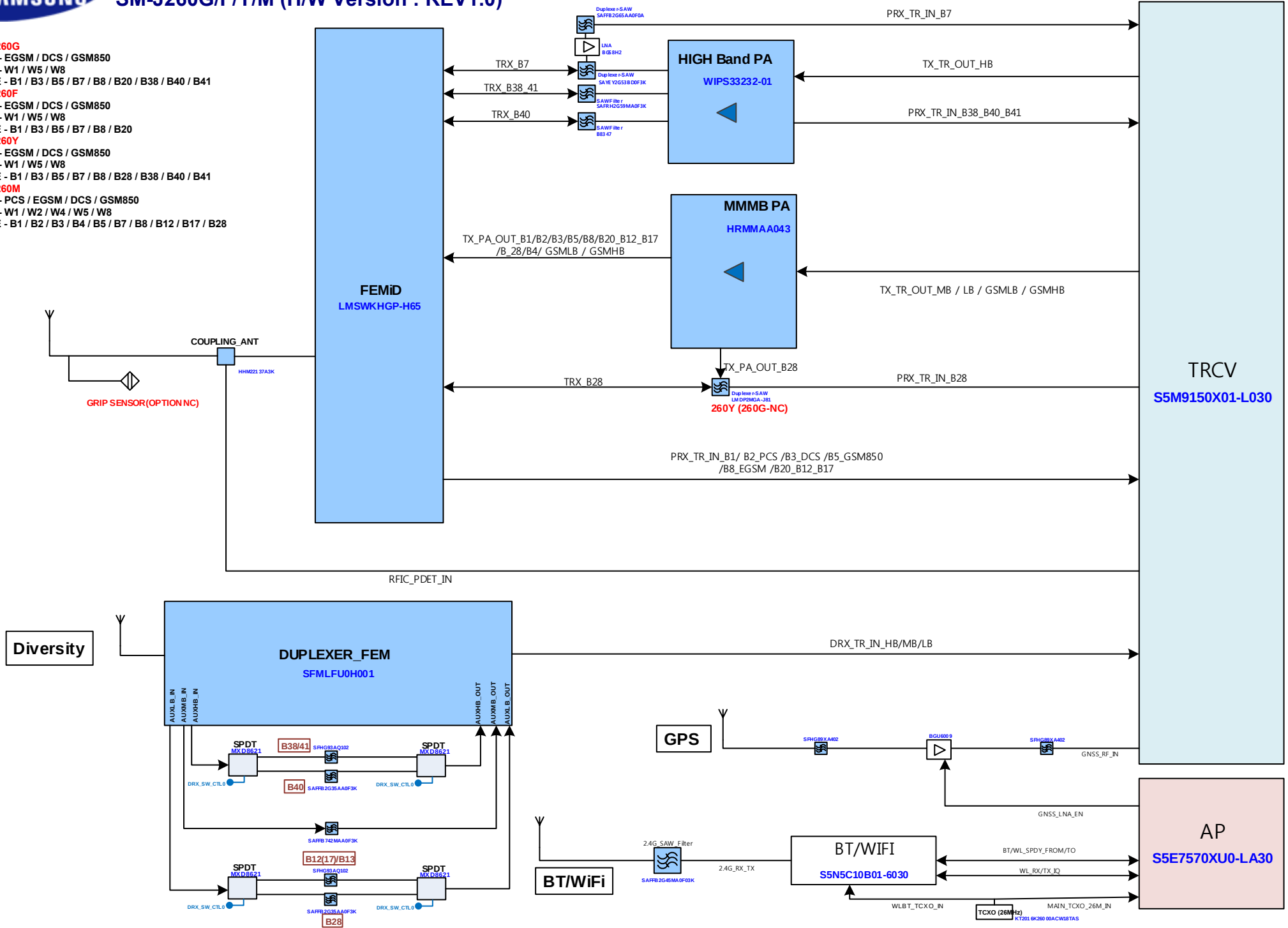
2G - EGSM / DCS / GSM850
3G - W1 / W5 / W8
LTE - B1 / B3 / B5 / B7 / B8 / B20

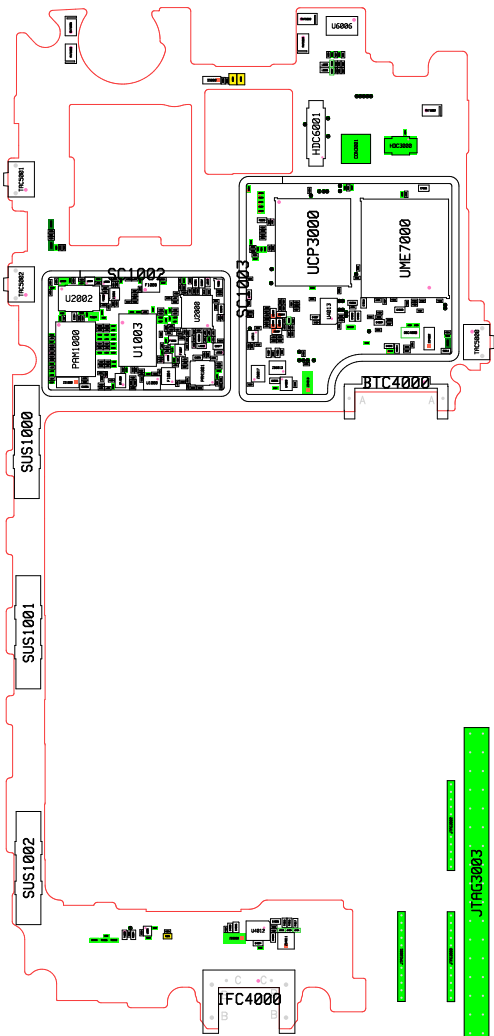
SM-J260Y

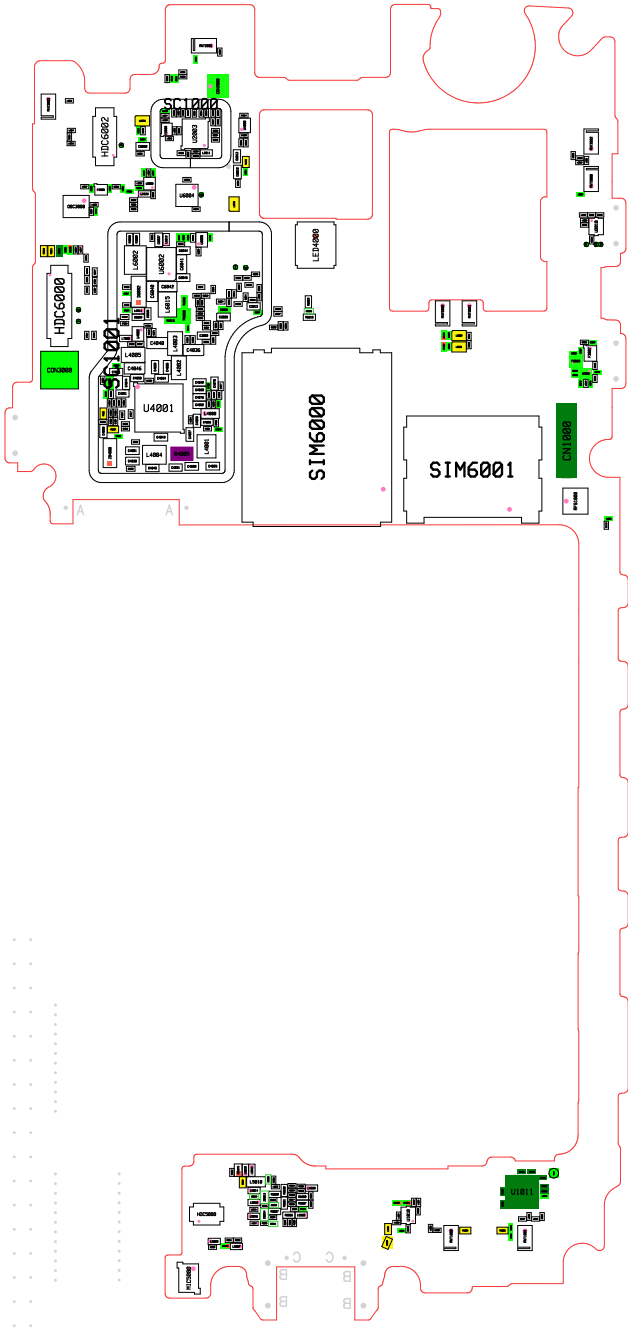
2G - EGSM / DCS / GSM850
3G - W1 / W5 / W8
LTE - B1 / B3 / B5 / B7 / B8 / B28 / B38 / B40 / B41

SM-J260M

2G - PCS / EGSM / DCS / GSM850
3G - W1 / W2 / W4 / W5 / W8
LTE - B1 / B2 / B3 / B4 / B5 / B7 / B8 / B12 / B17 / B28

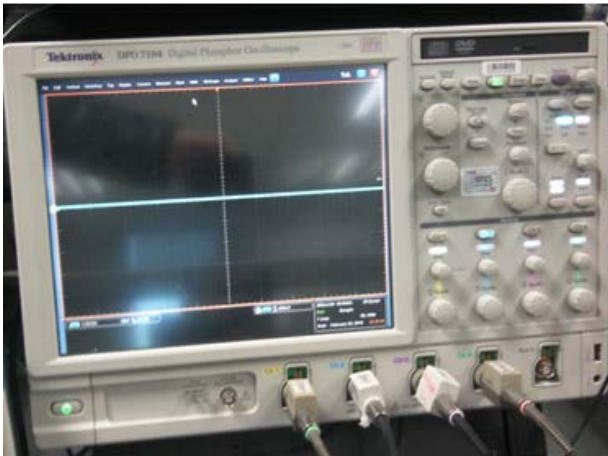






8. Level 3 Repair

8-3. Flow chart of Troubleshooting.



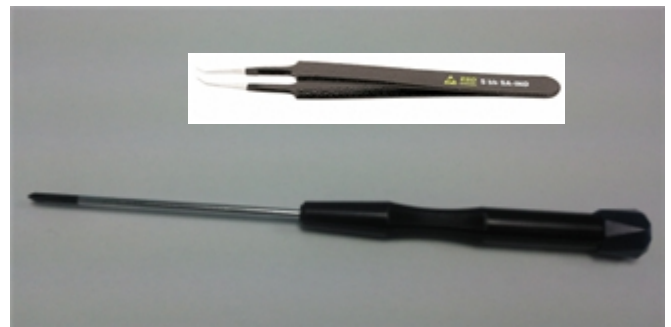
Oscilloscope



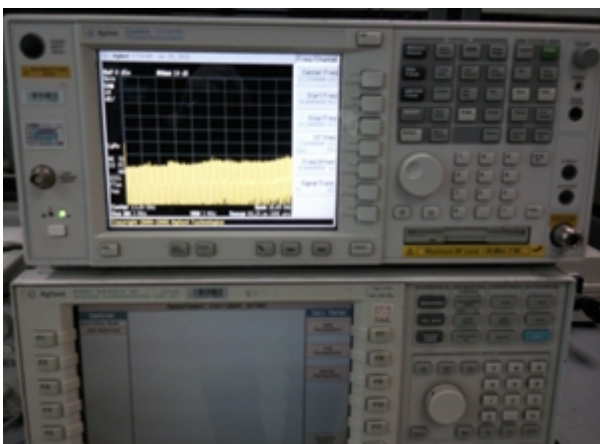
Digital Multimeter



Power Supply



+ driver, ESD Safe Tweezer



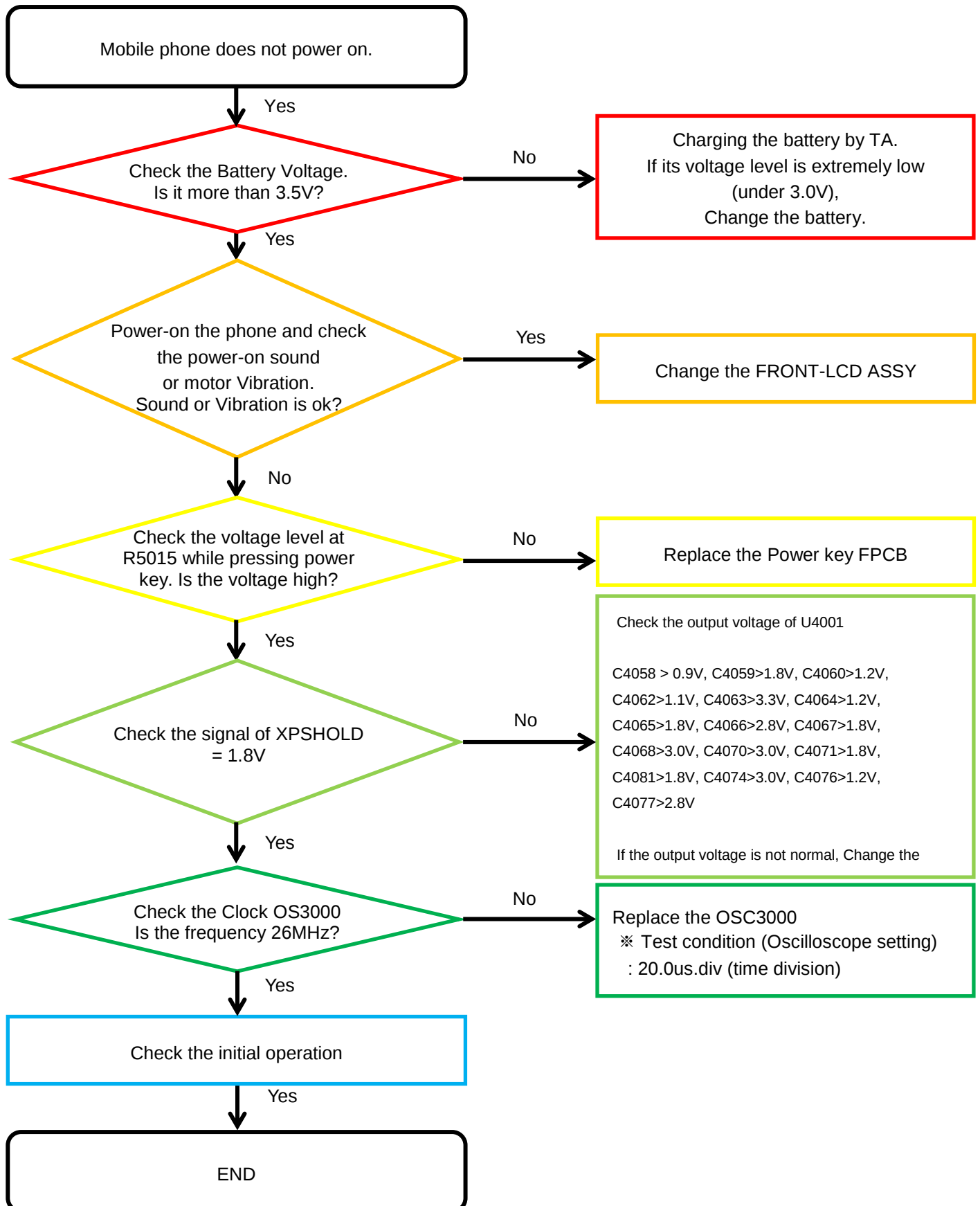
8960 & Spectrum Analyzer



Soldering iron

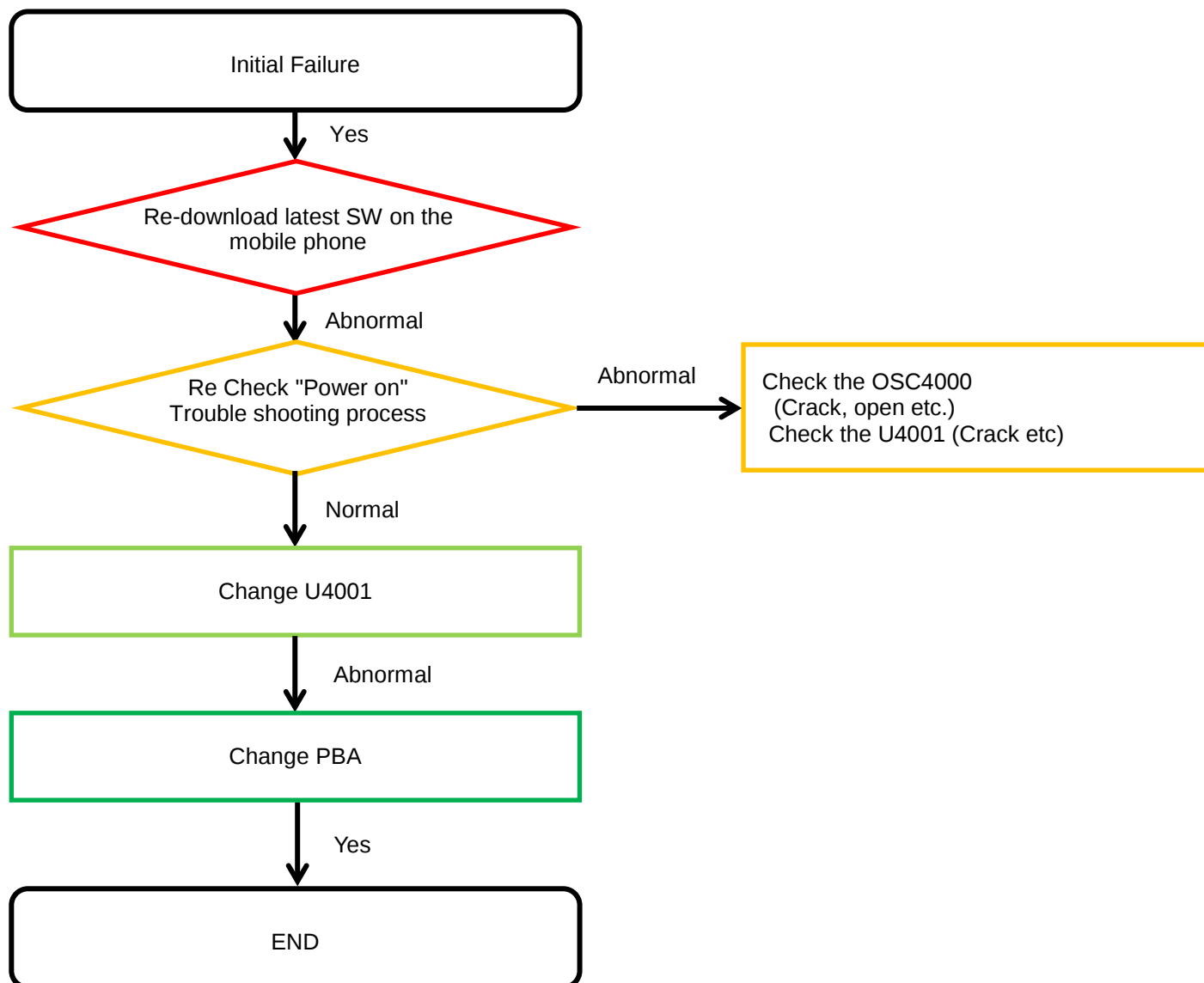
8. Level 3 Repair

8-4-1. Power On



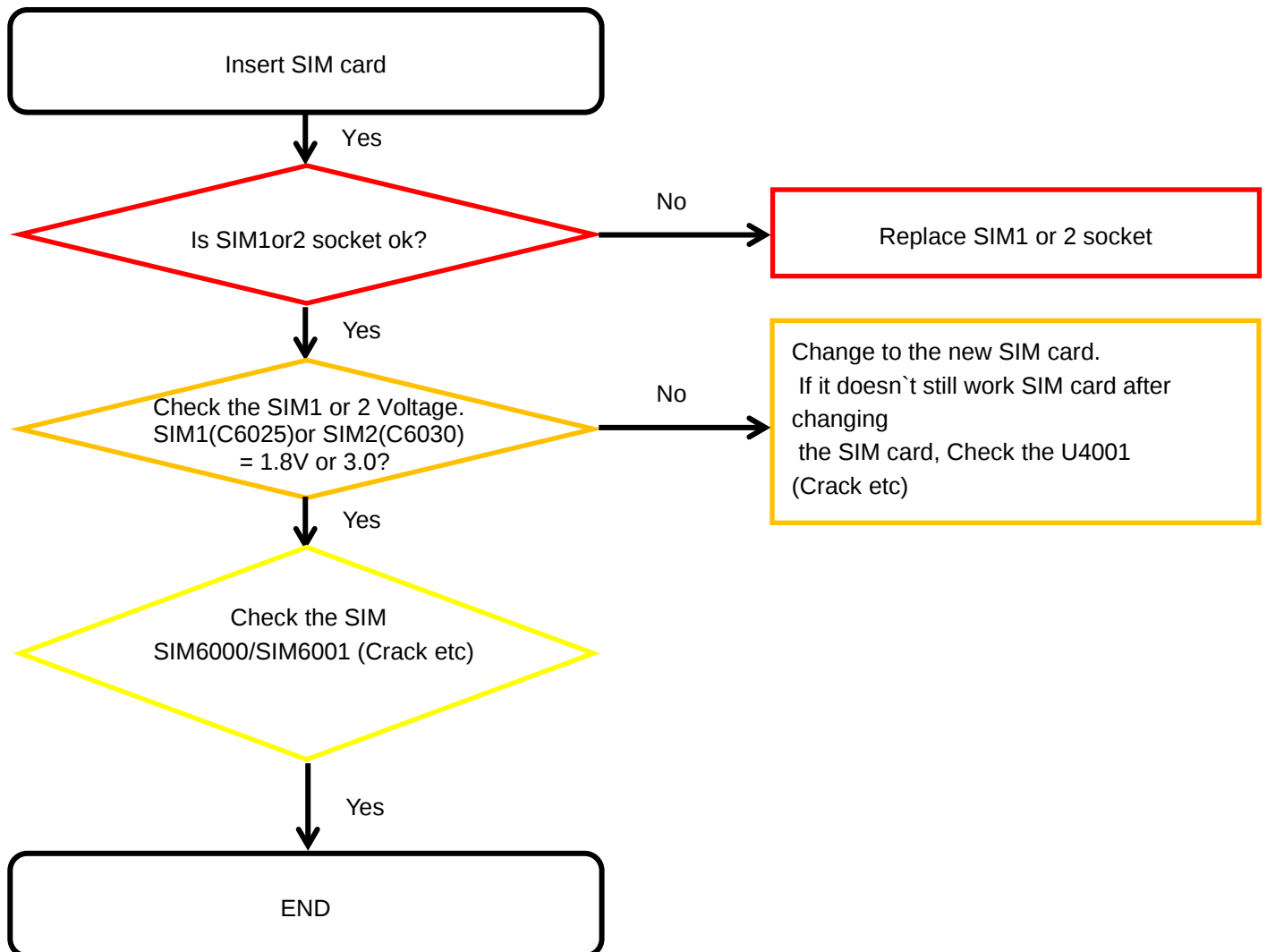
8. Level 3 Repair

8-4-2. Initial



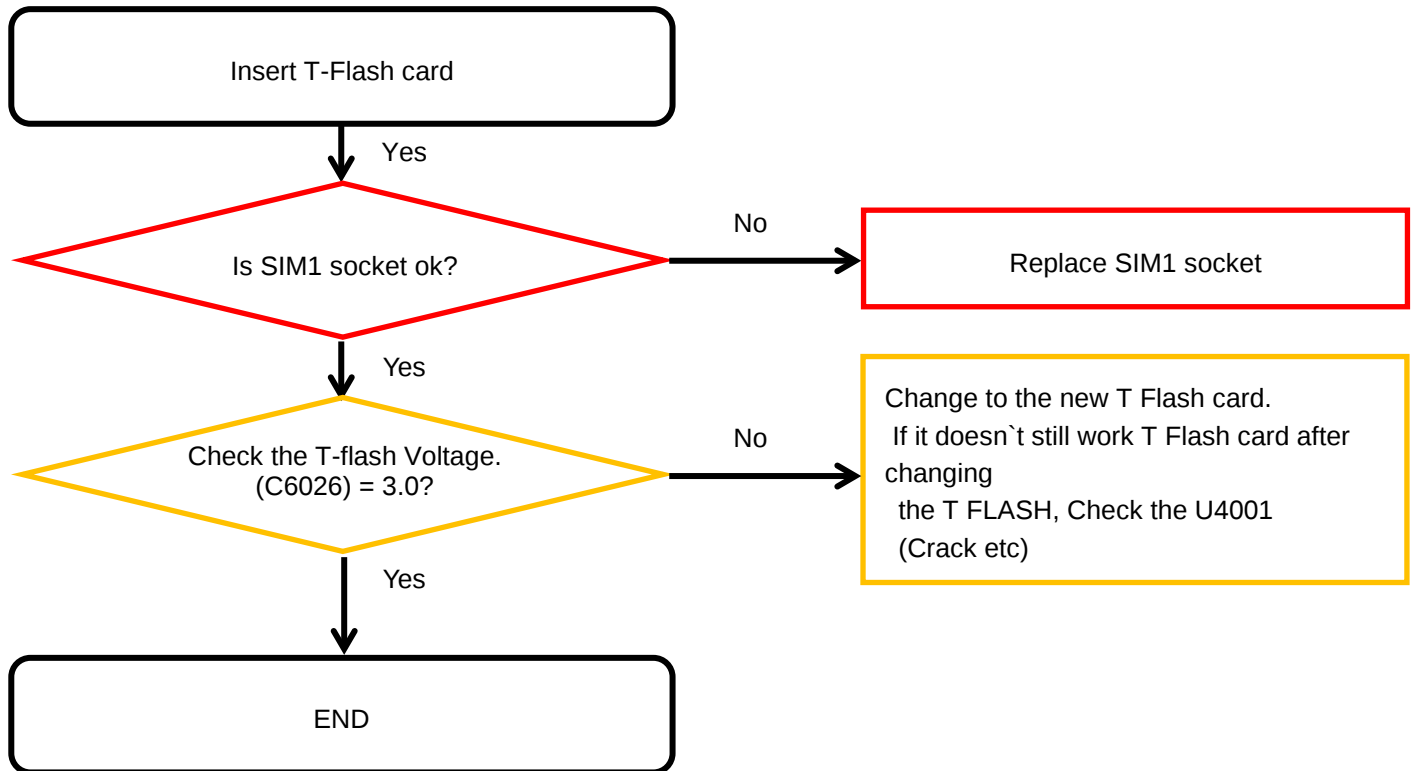
8. Level 3 Repair

8-4-3. SIM Part



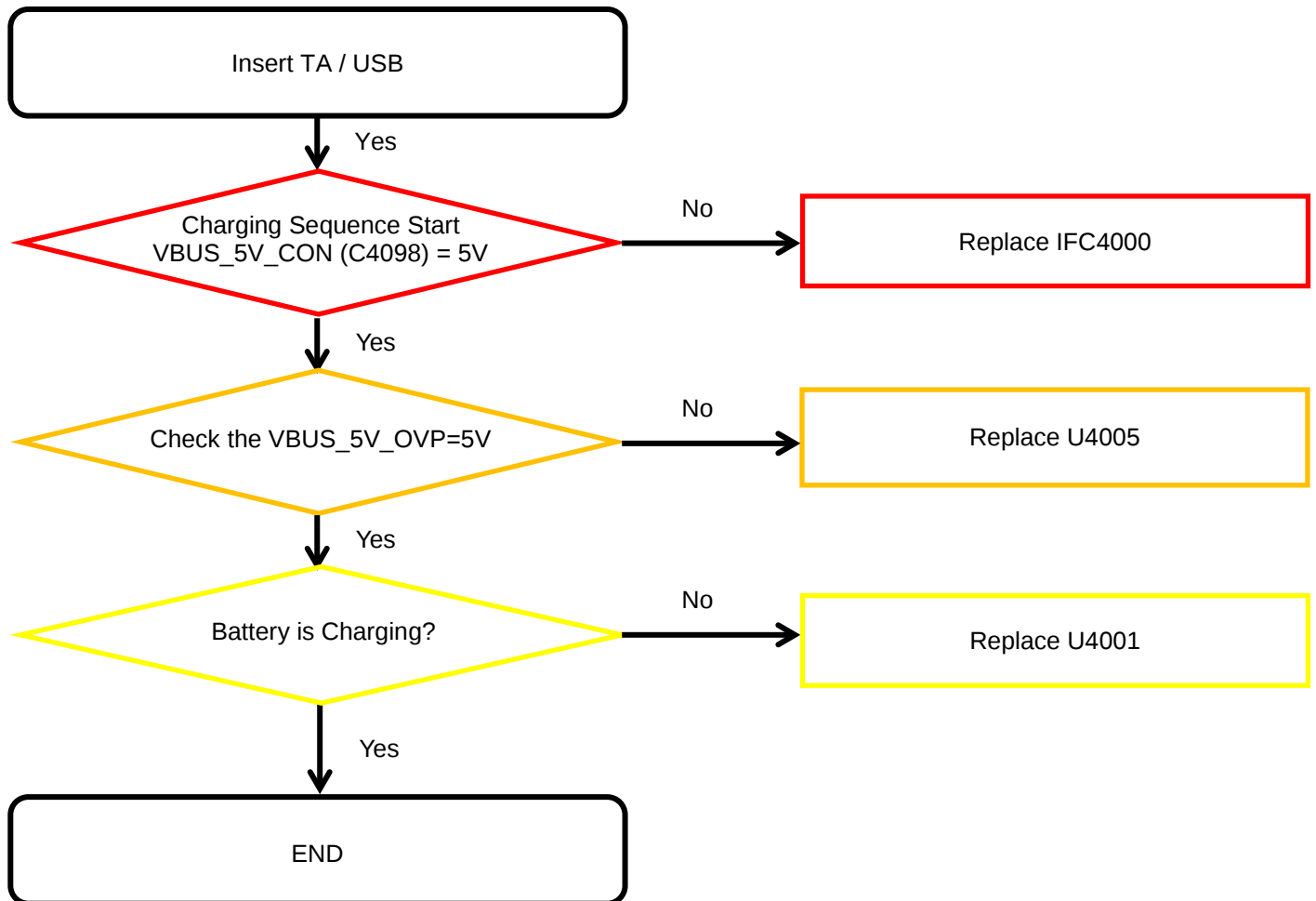
8. Level 3 Repair

8-4-4. T-Flash Part



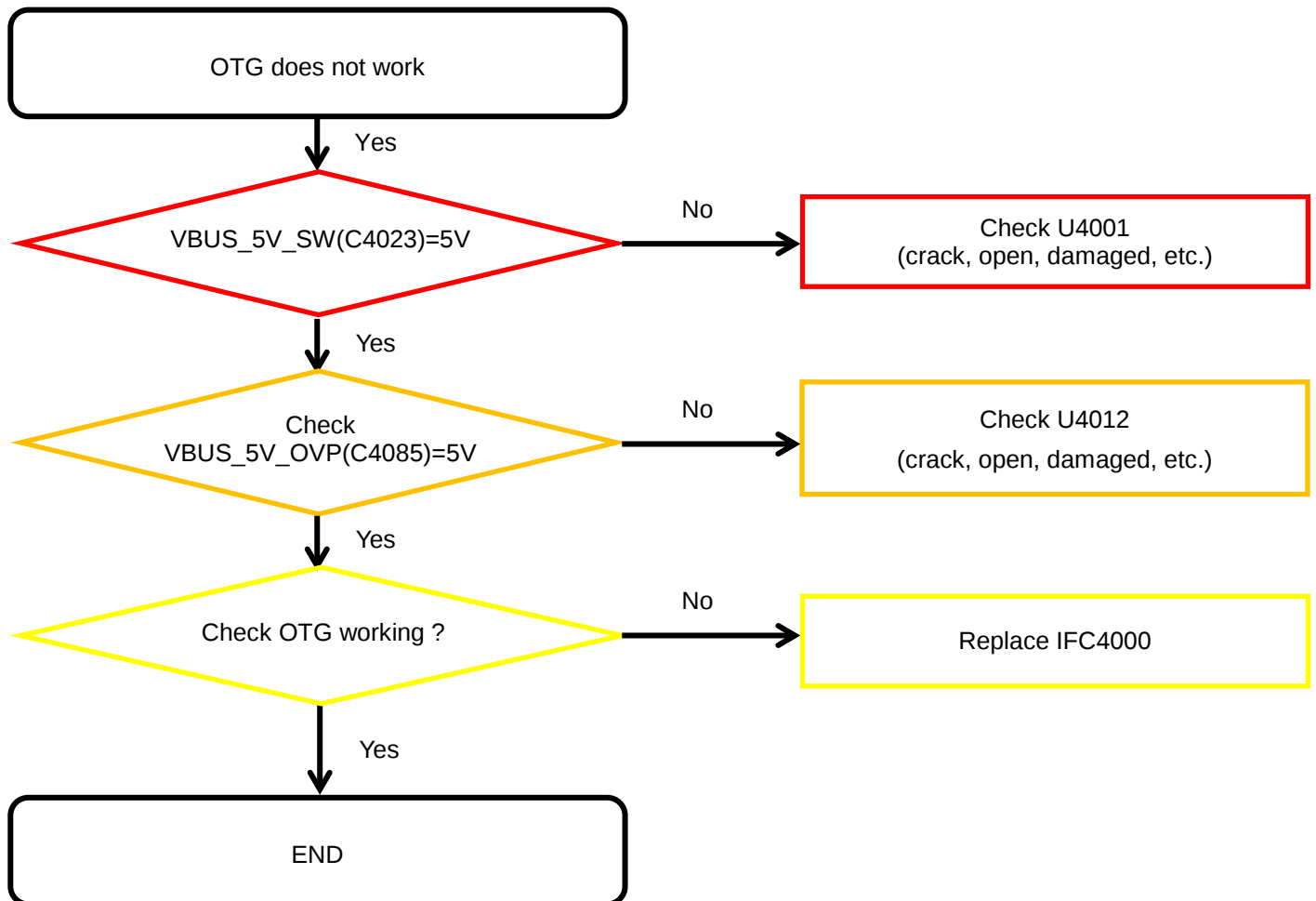
8. Level 3 Repair

8-4-5. Charging Part



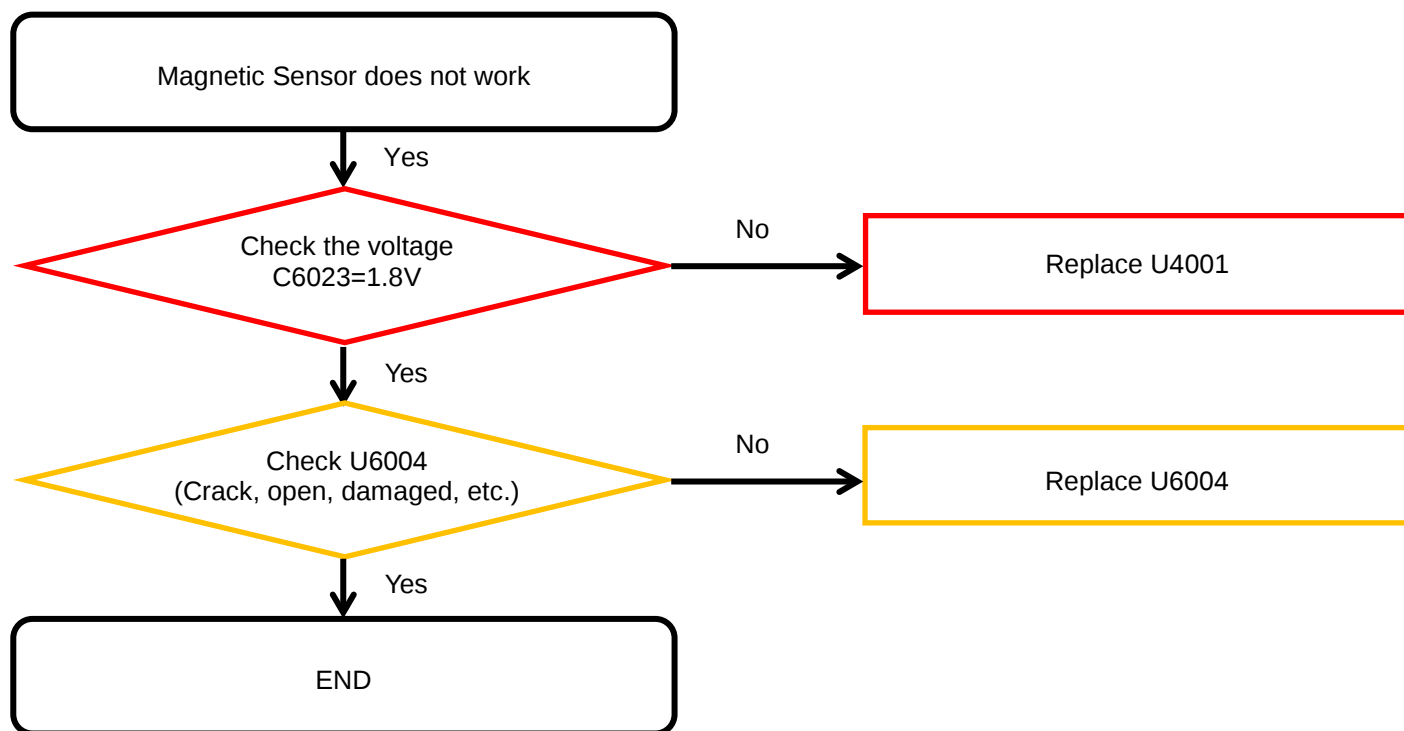
8. Level 3 Repair

8-4-6. OTG



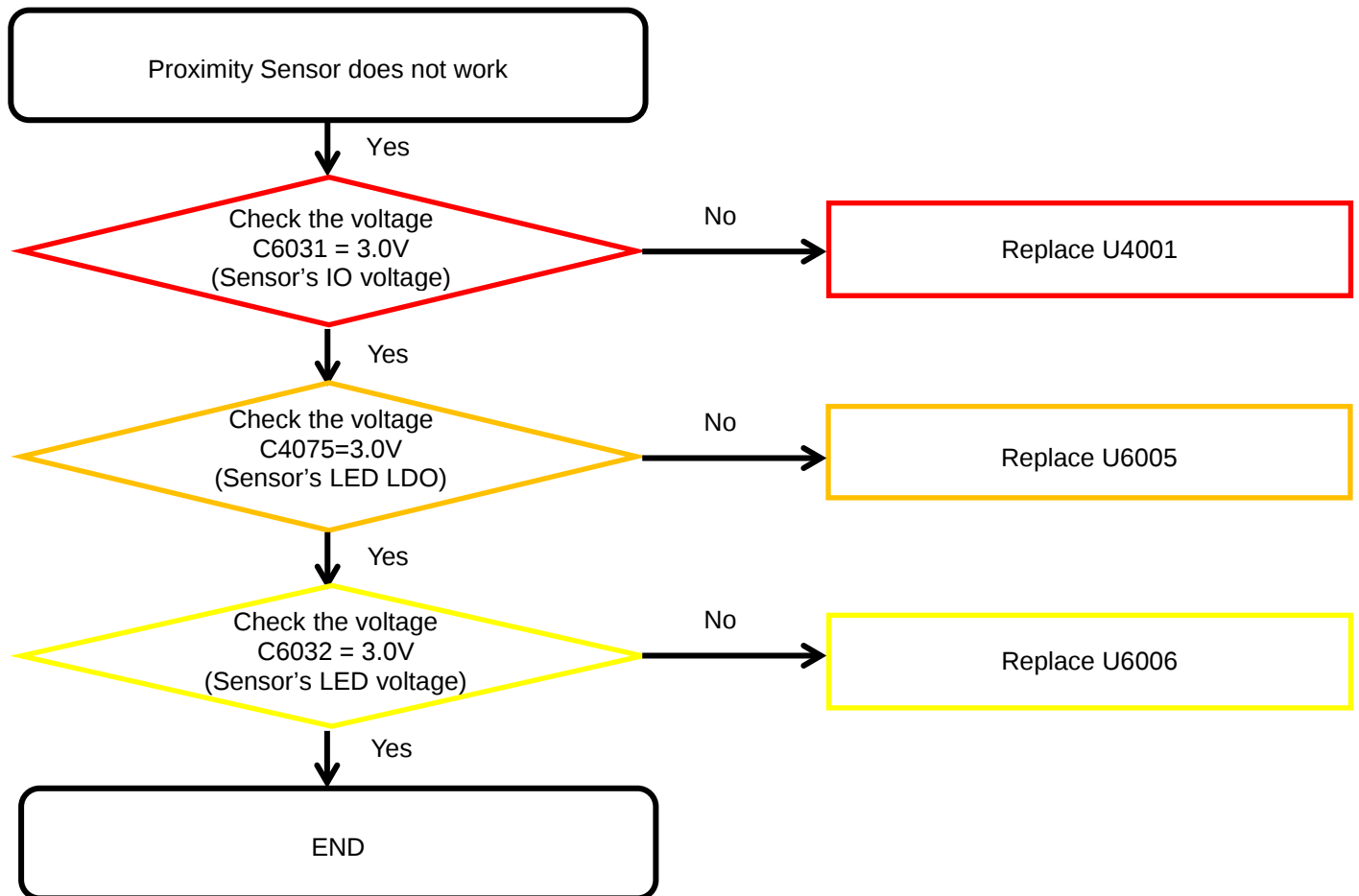
8. Level 3 Repair

8-4-7-1. Accel Sensor



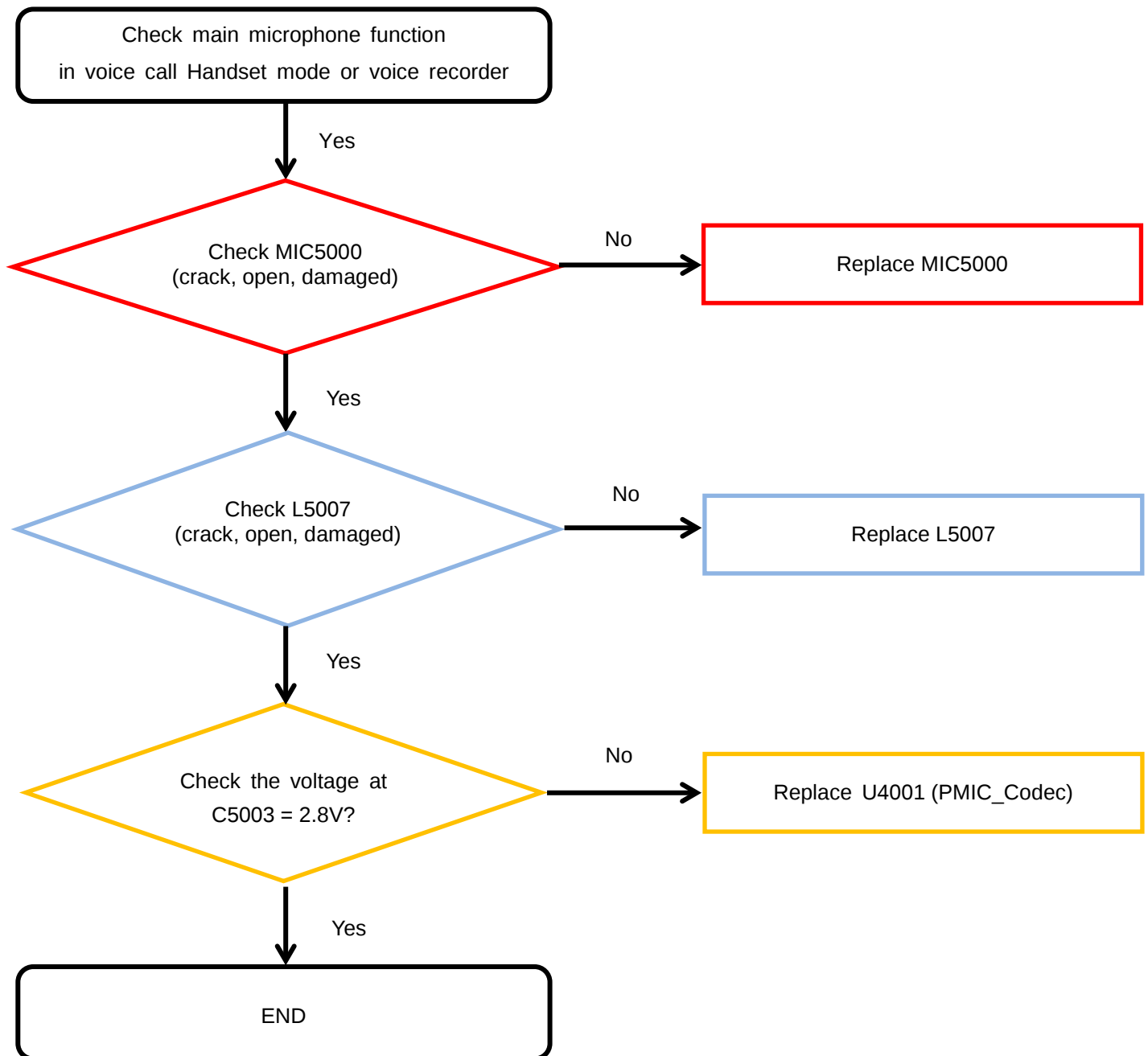
8. Level 3 Repair

8-4-7-2. Proximity sensor



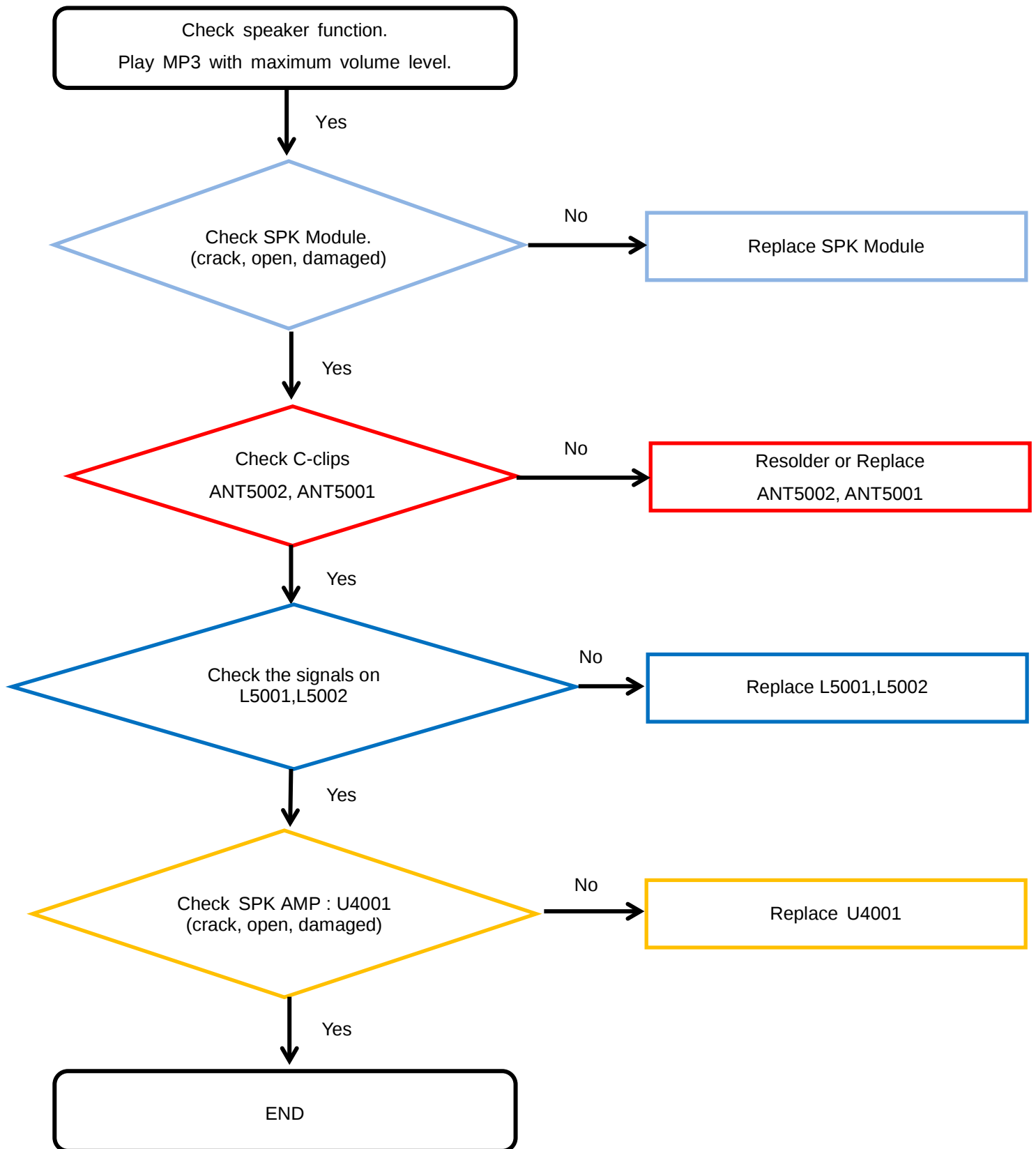
8. Level 3 Repair

8-4-8. Microphone Part - Main MIC



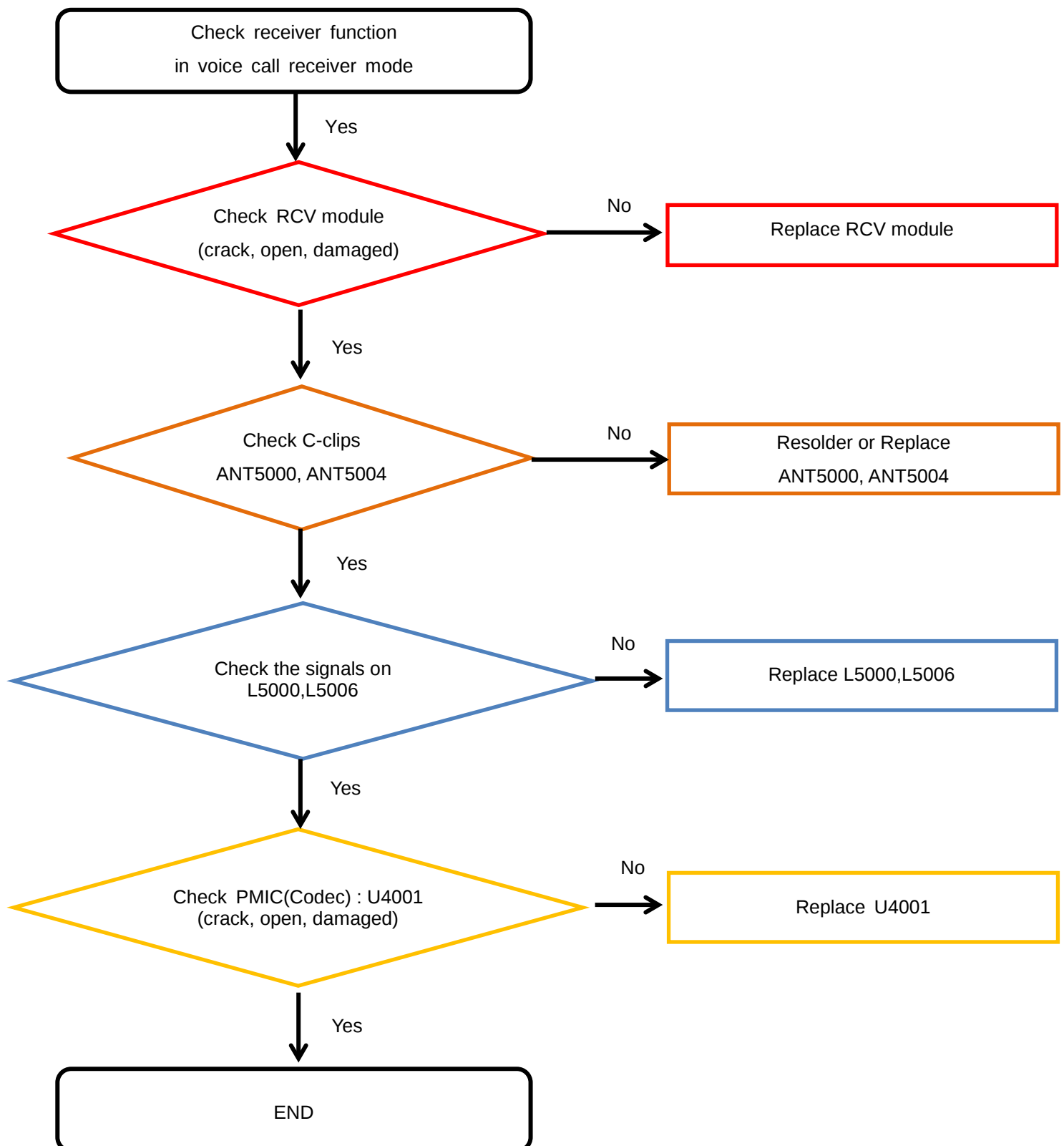
8. Level 3 Repair

8-4-9. Speaker Part



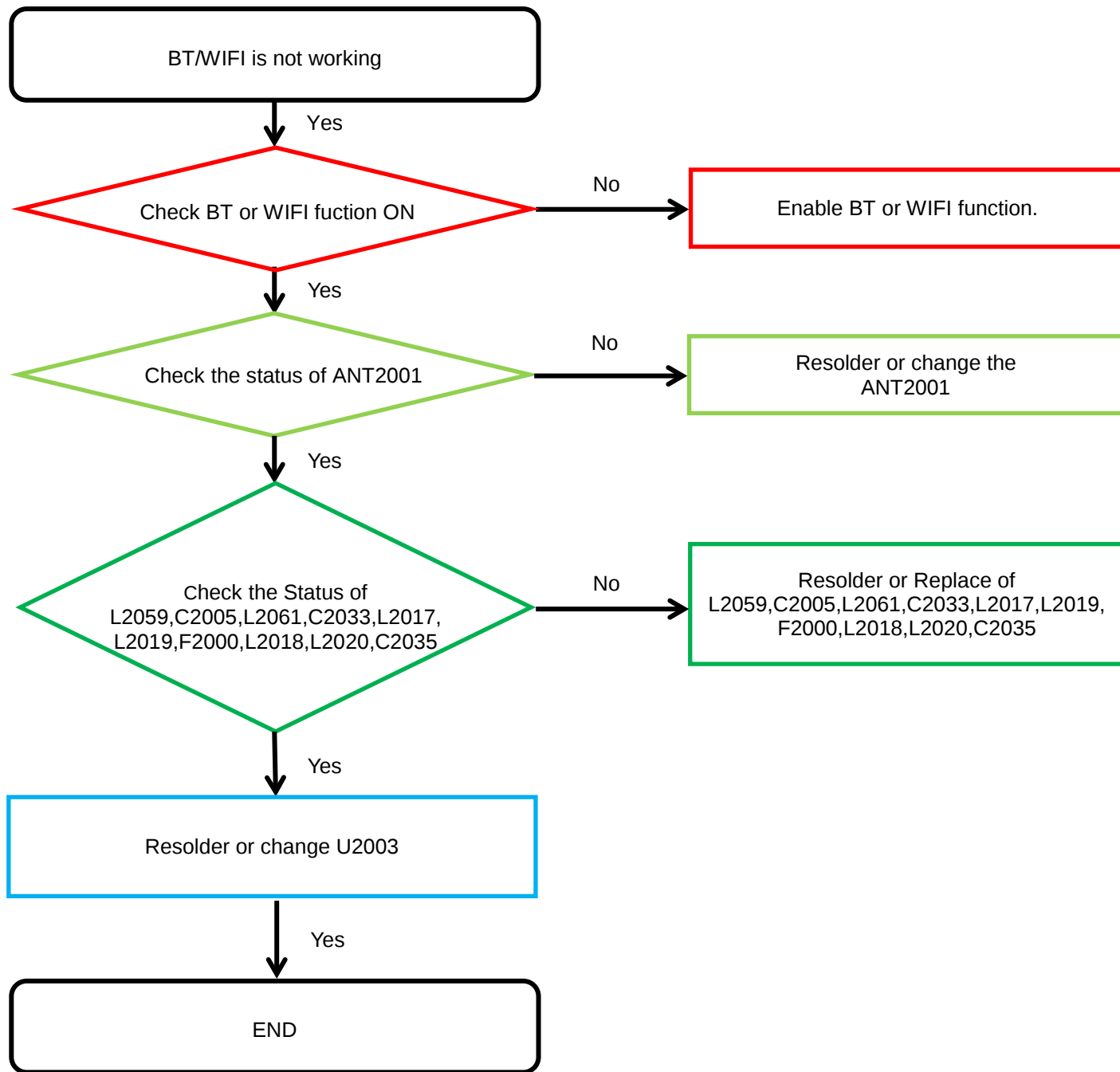
8. Level 3 Repair

8-4-10. Receiver Part



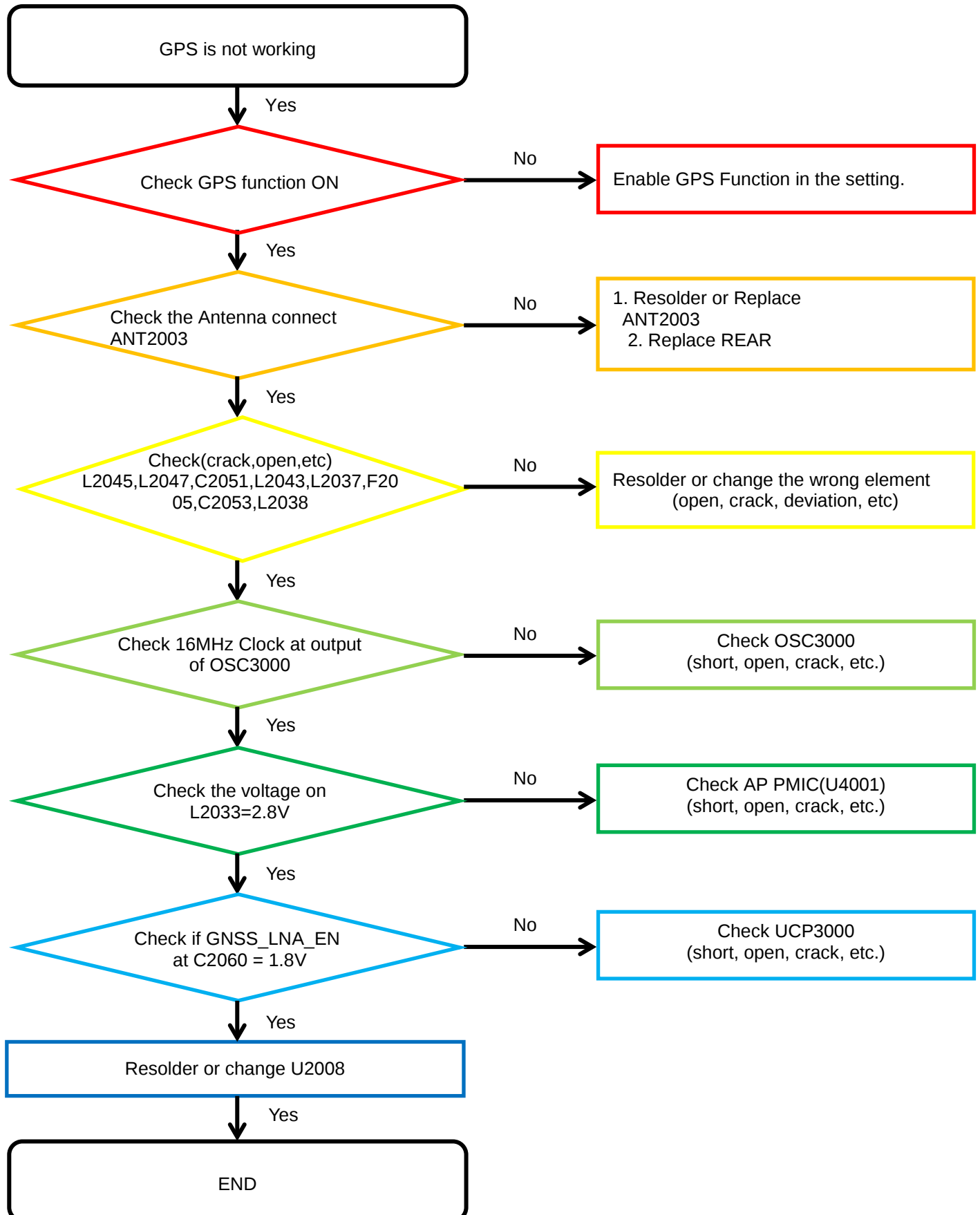
8. Level 3 Repair

8-4-11. BT/WIFI



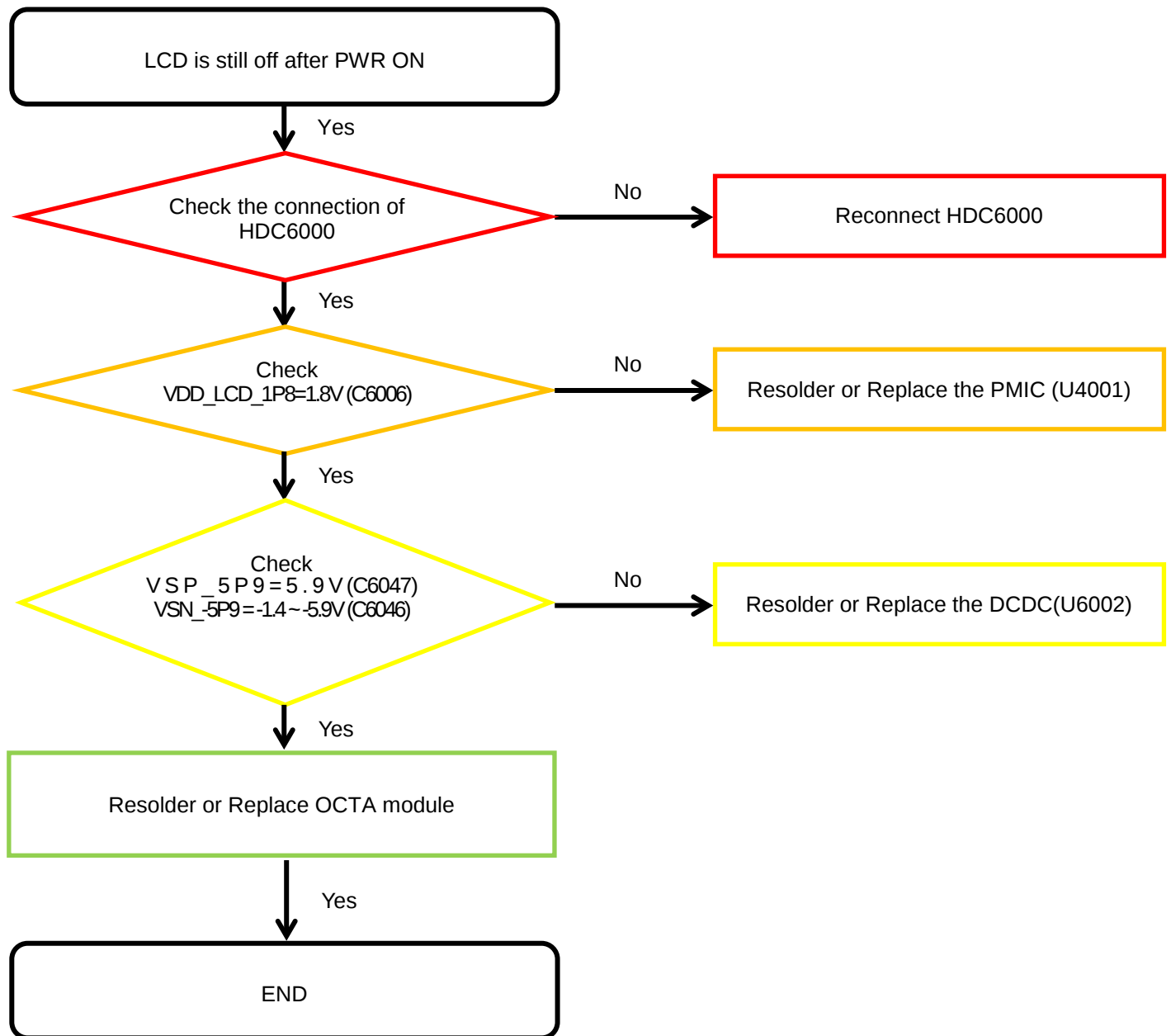
8. Level 3 Repair

8-4-12. GPS



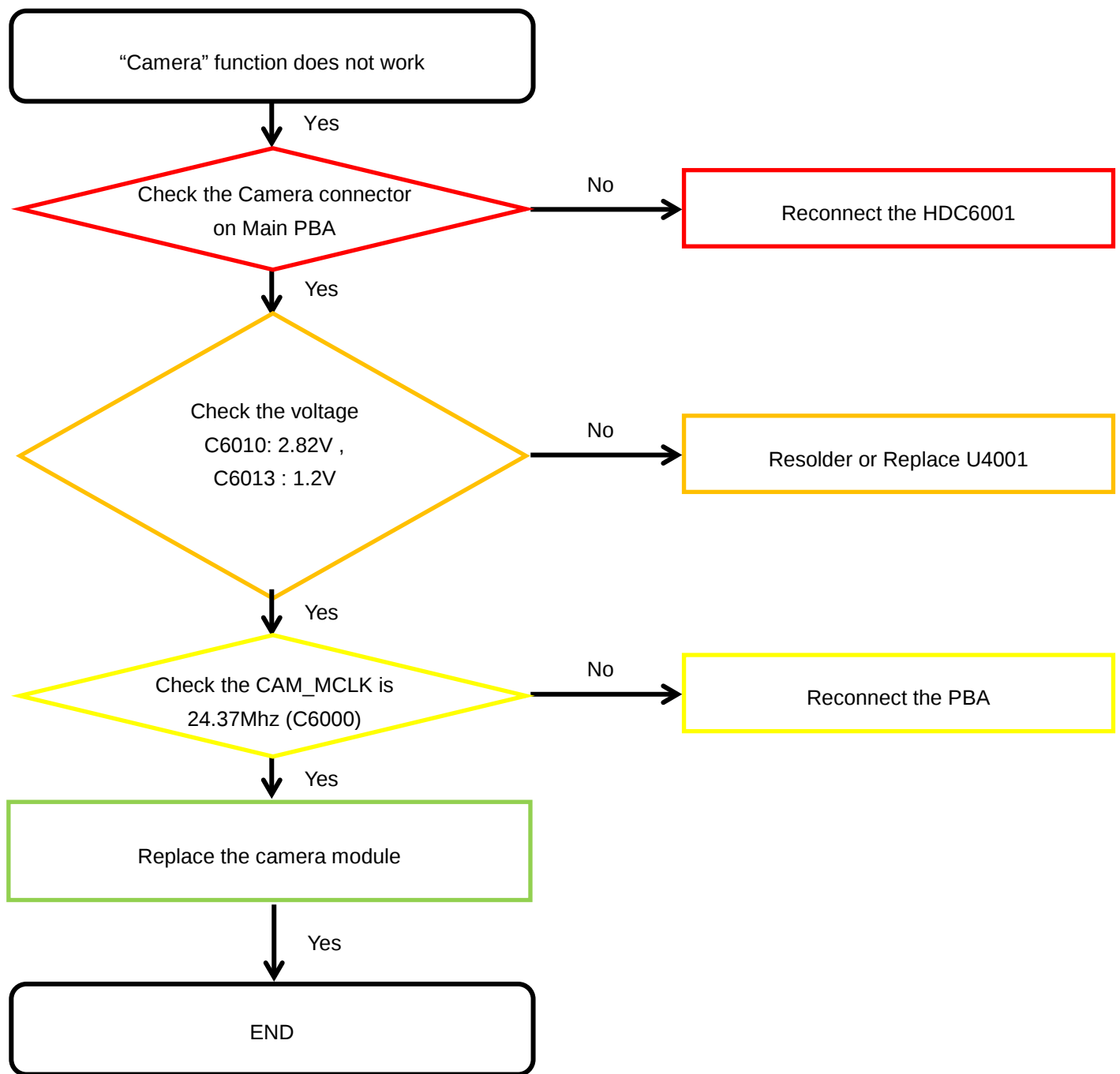
8. Level 3 Repair

8-4-13. Display



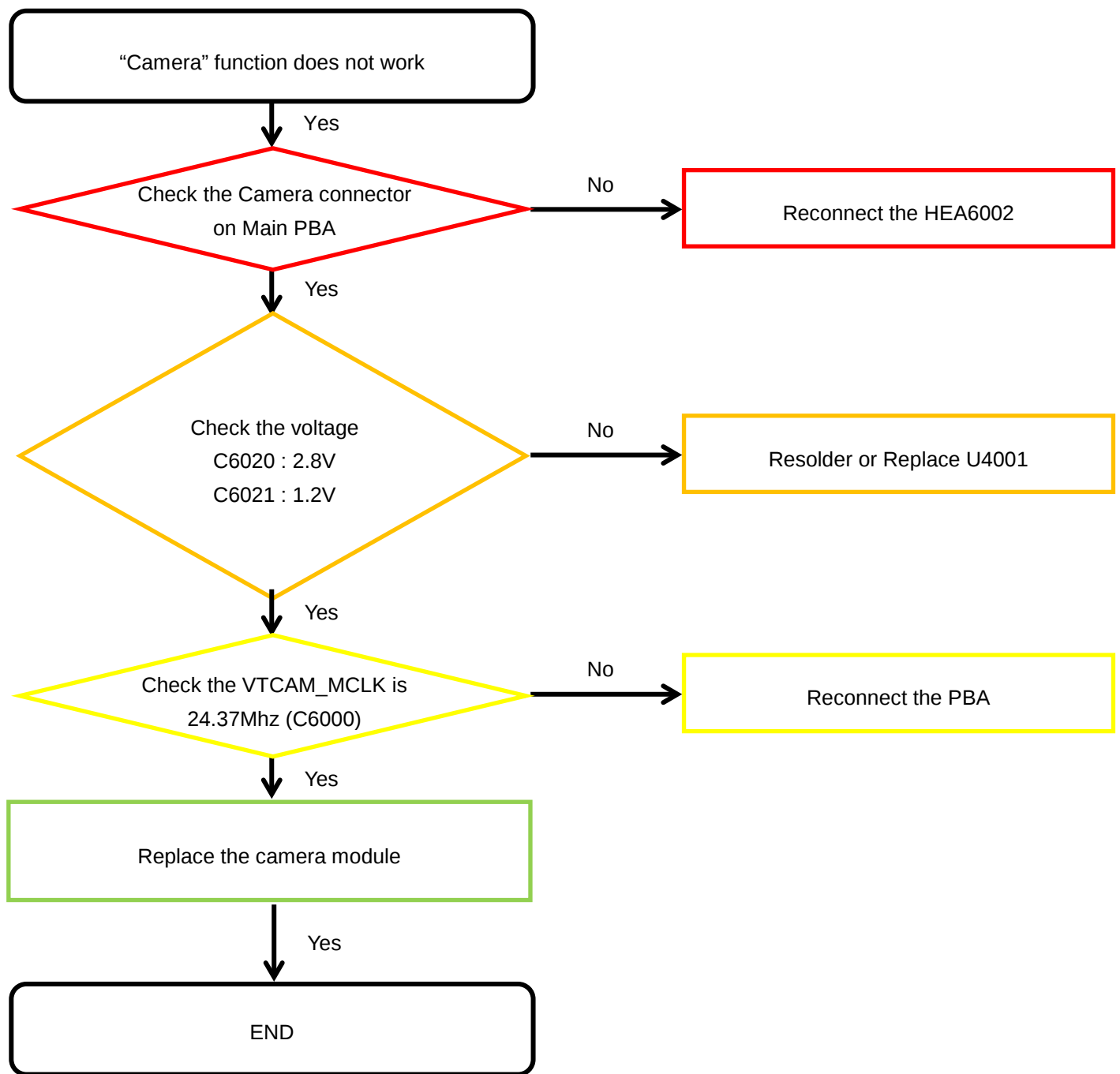
8. Level 3 Repair

8-4-14. Rear CAMERA



8. Level 3 Repair

8-4-15. Front CAMERA



8. Level 3 Repair

8-4-16. Motor

