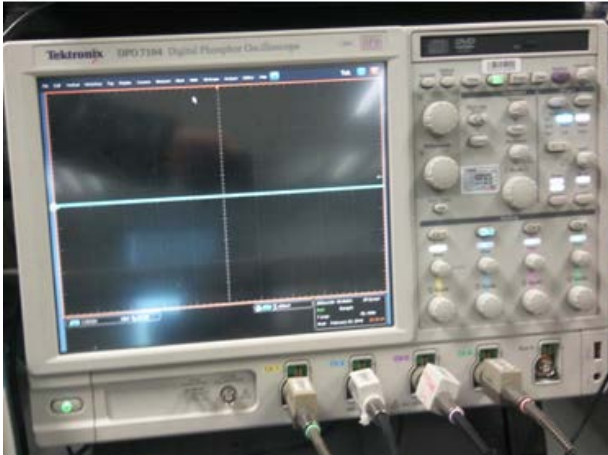


8. Level 3 Repair

8-3. Flow chart of Troubleshooting.



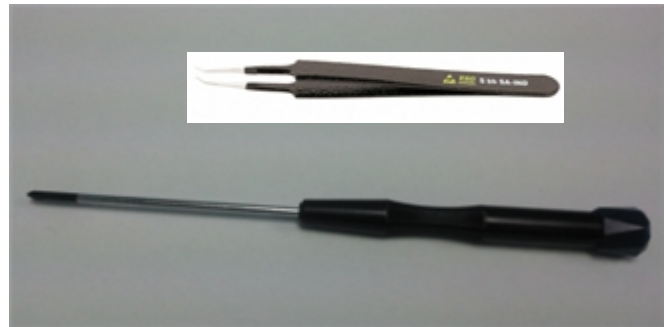
Oscilloscope



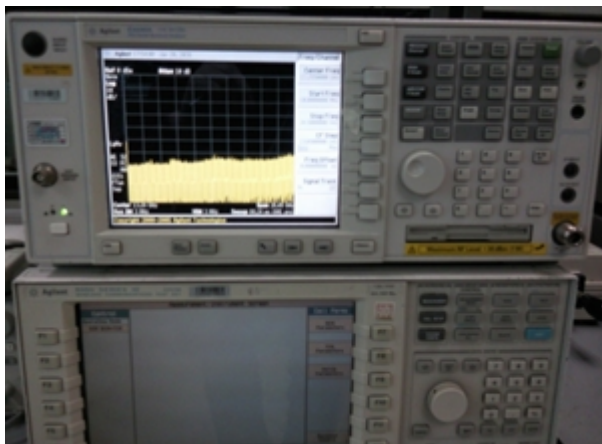
Digital Multimeter



Power Supply



+ driver, ESD Safe Tweezer



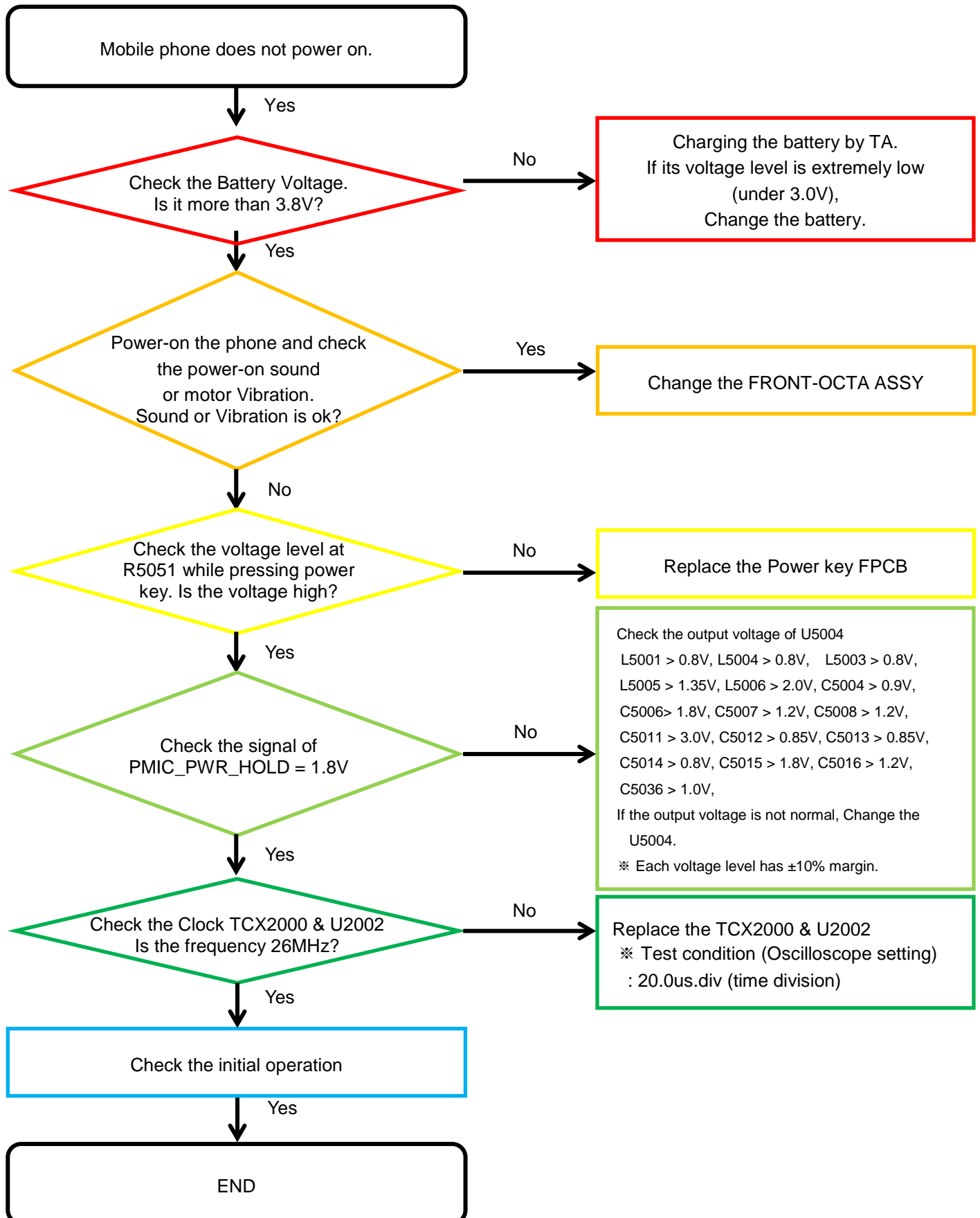
8960 & Spectrum Analyzer



Soldering iron

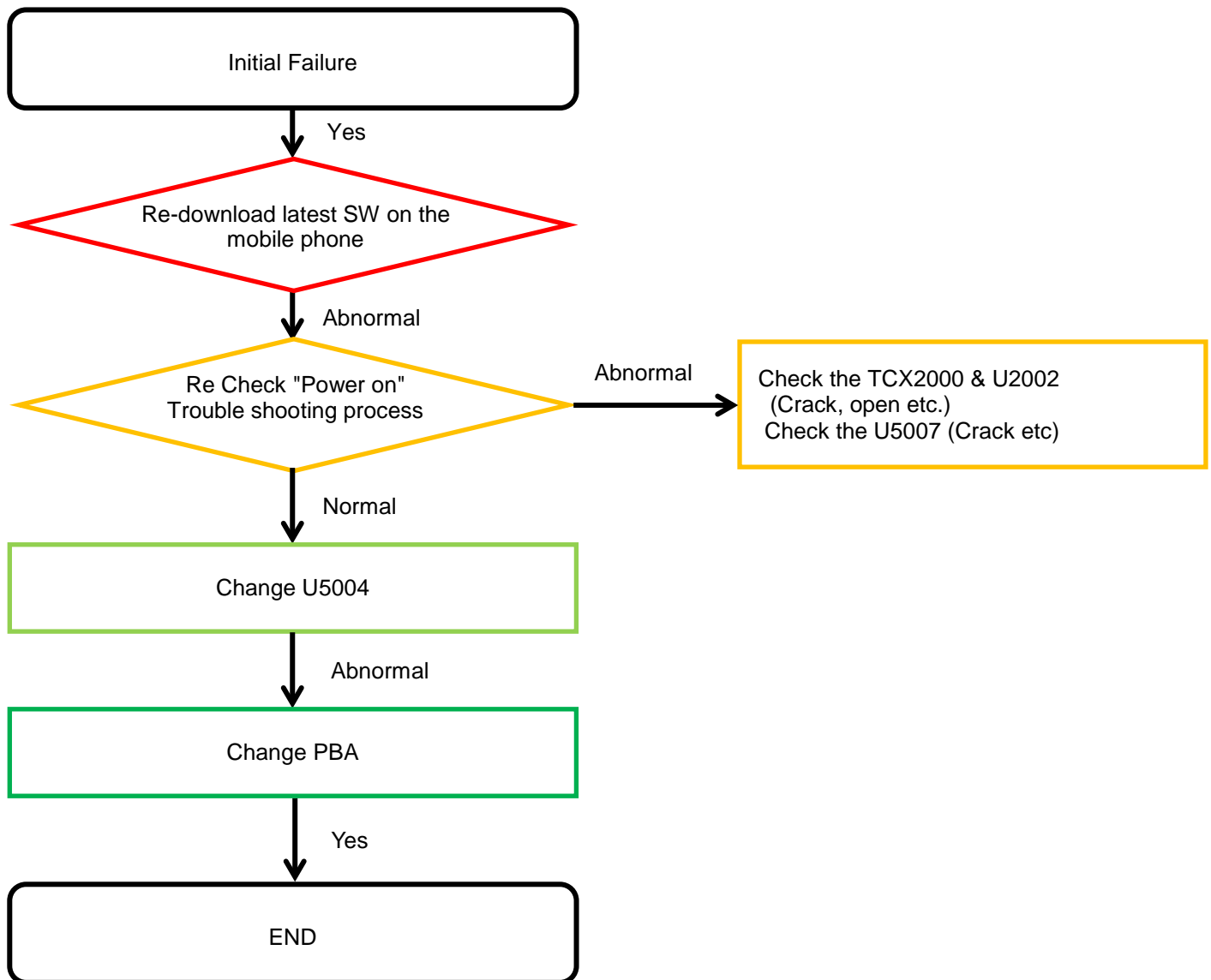
8. Level 3 Repair

8-4-1. Power On



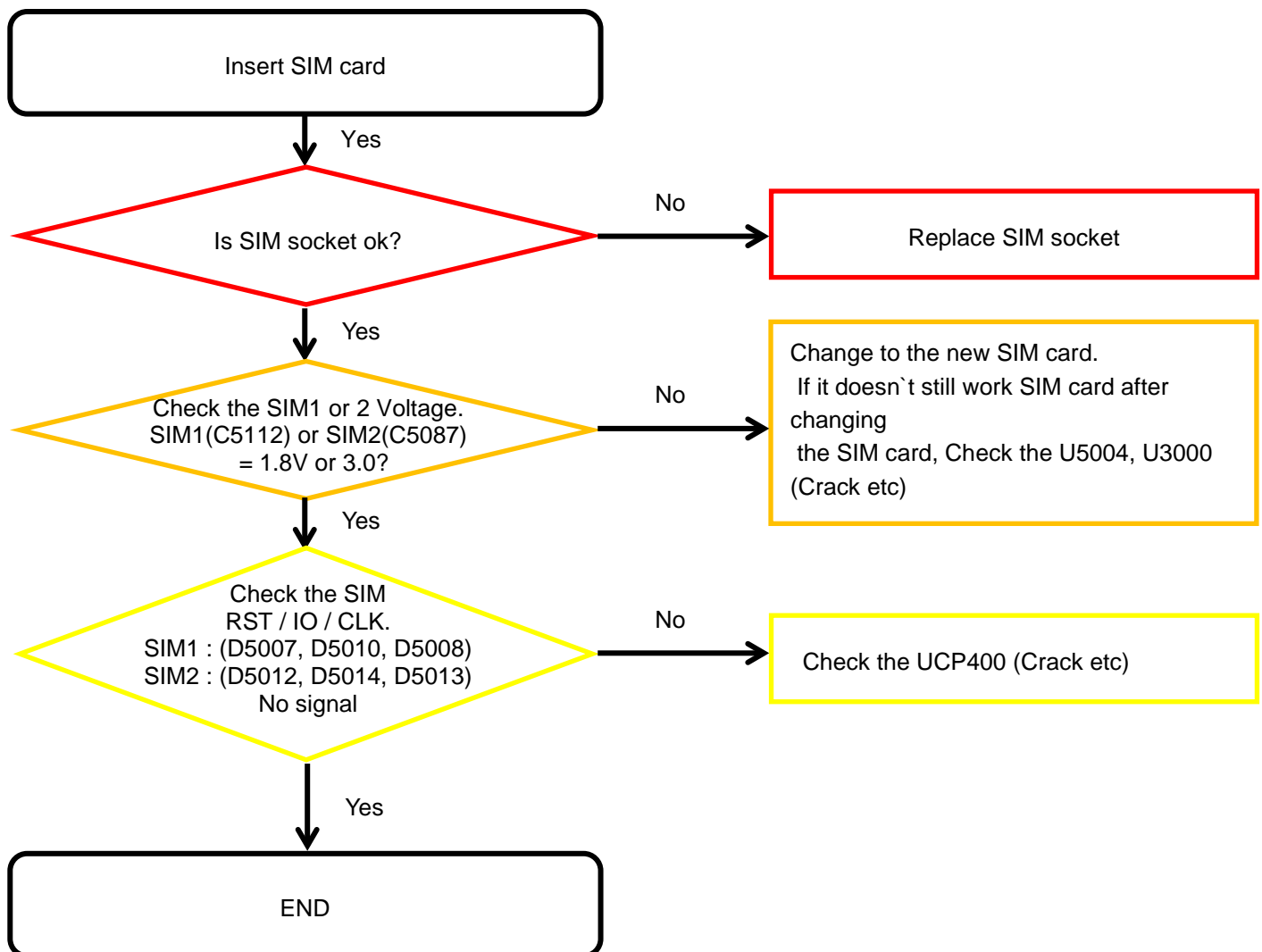
8. Level 3 Repair

8-4-2. Initial



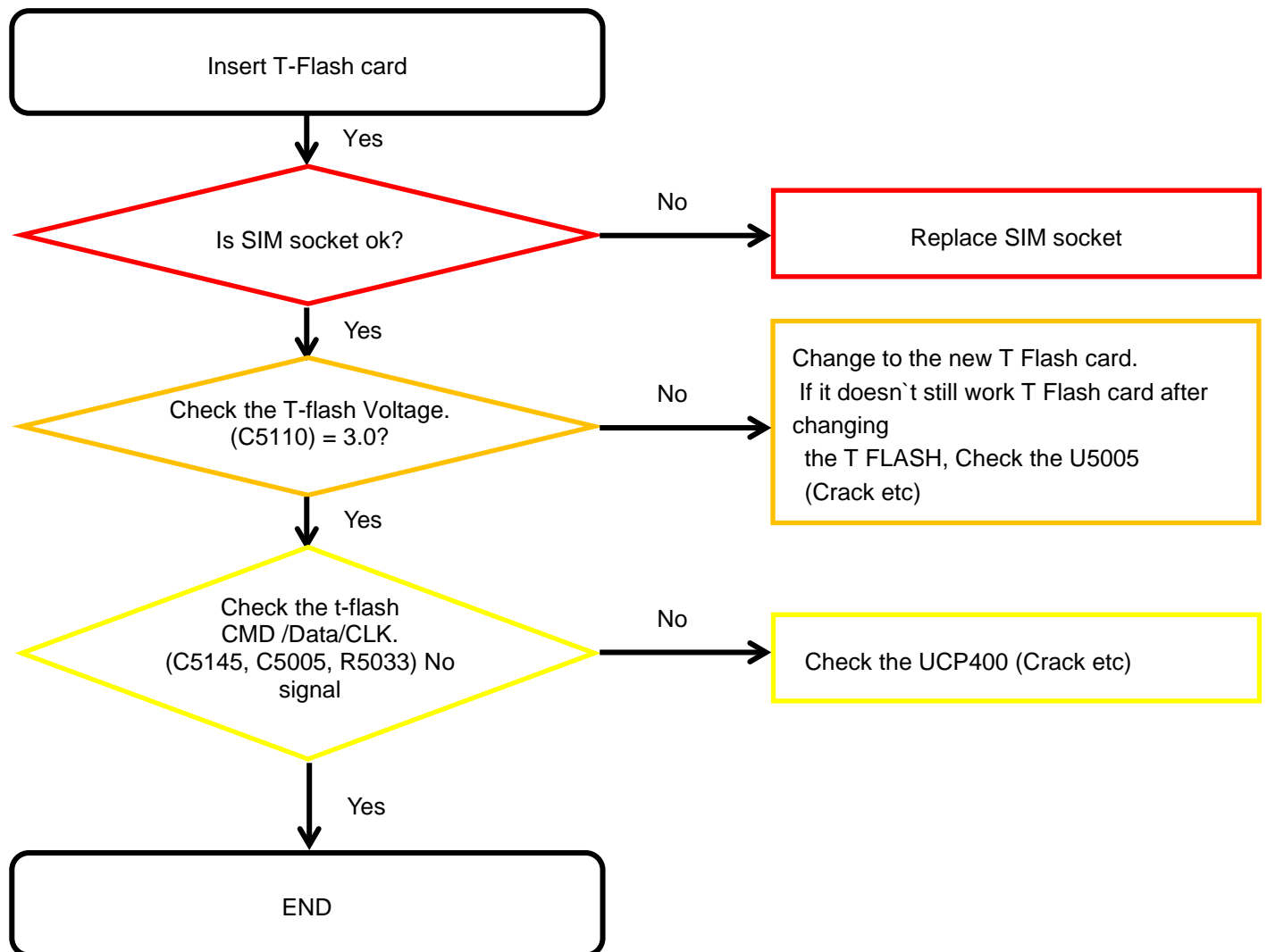
8. Level 3 Repair

8-4-3. SIM Part



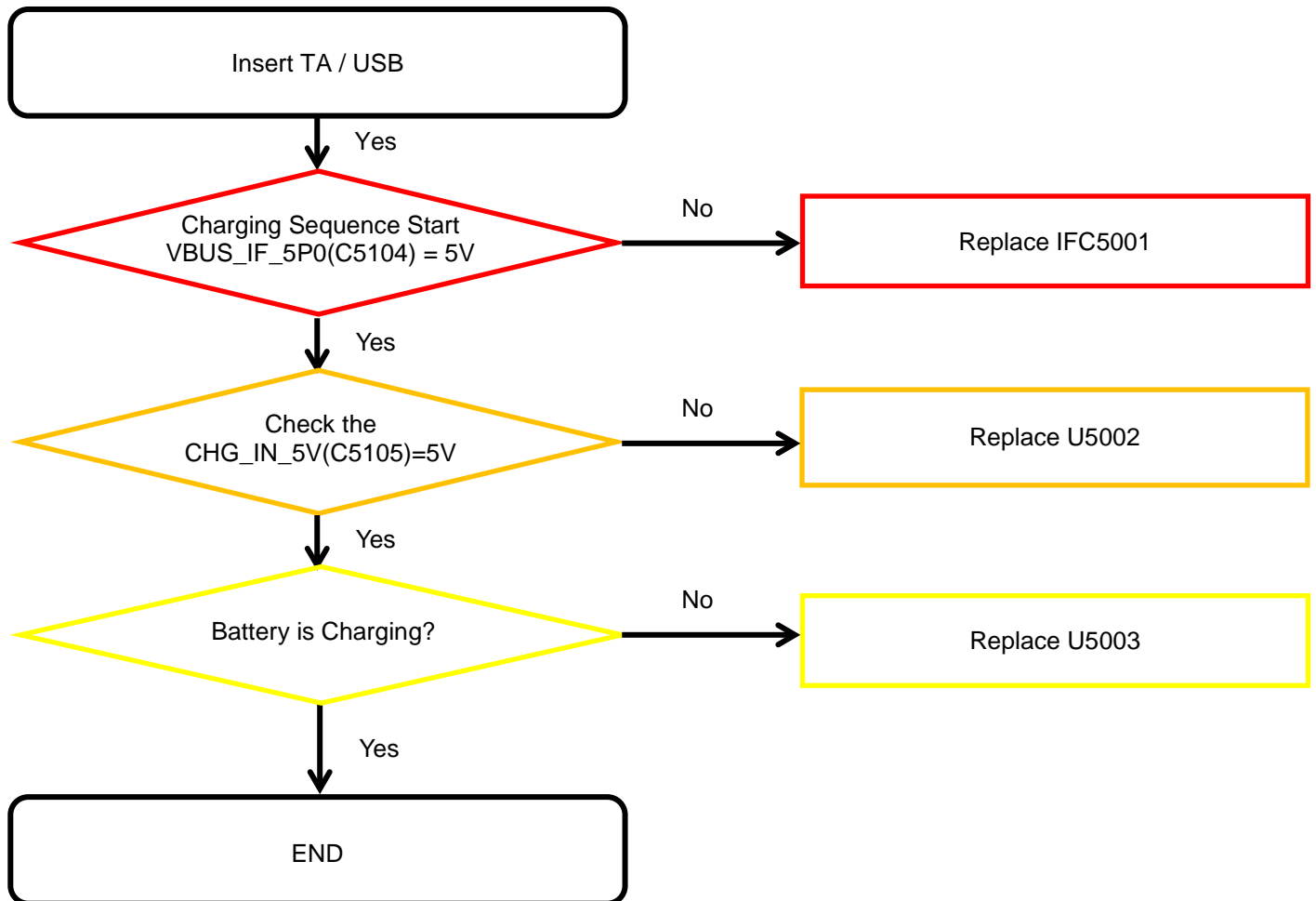
8. Level 3 Repair

8-4-4. T-Flash Part



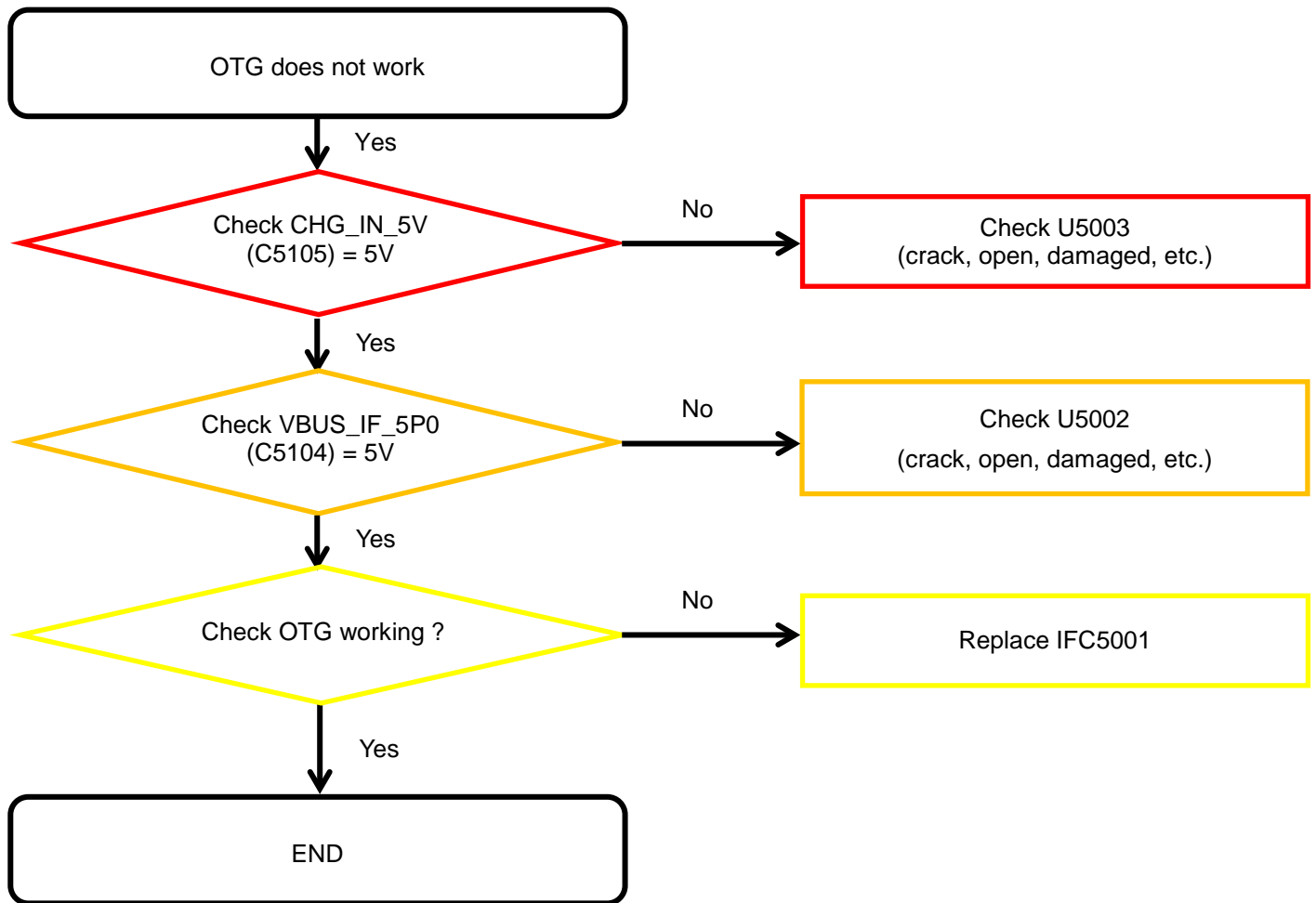
8. Level 3 Repair

8-4-5. Charging Part



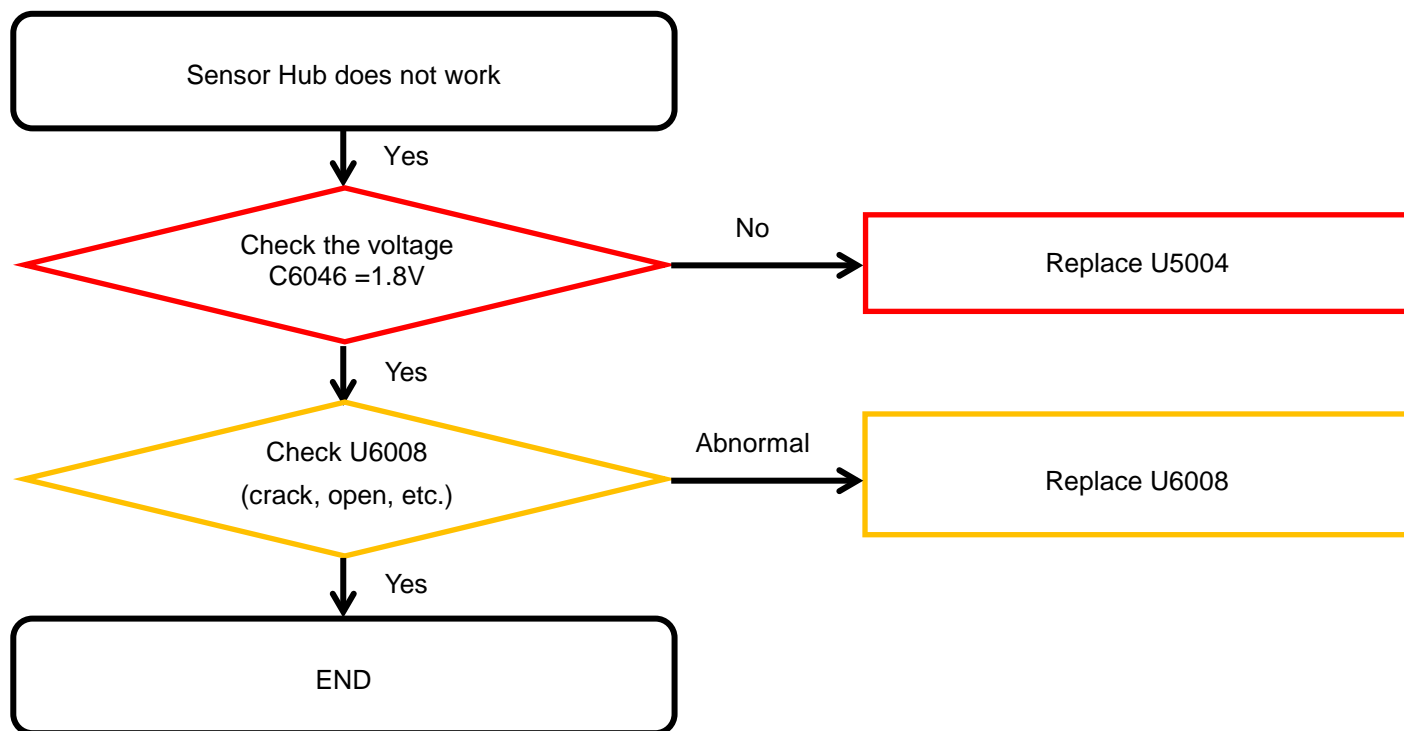
8. Level 3 Repair

8-4-6. OTG



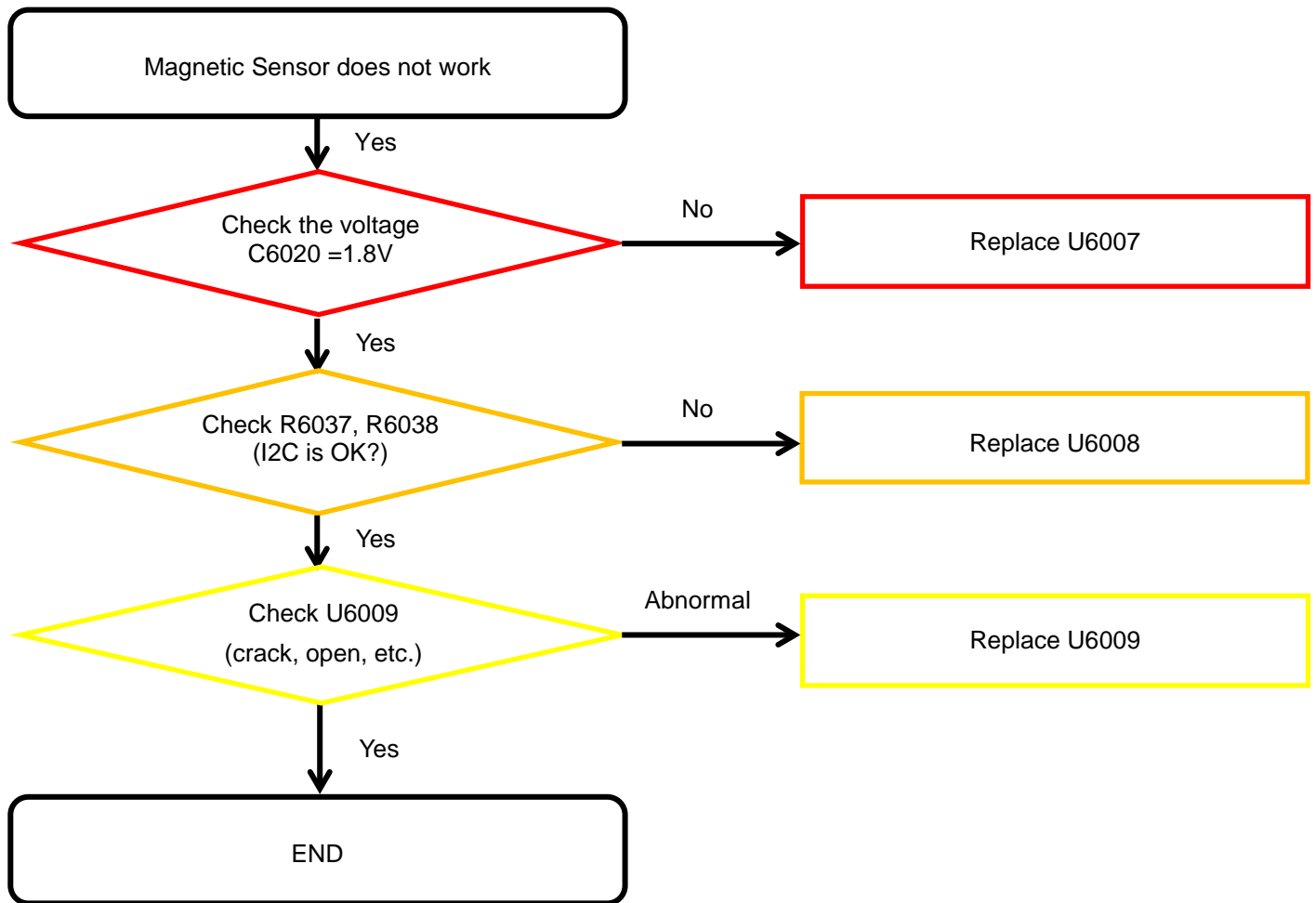
8. Level 3 Repair

8-4-7-1. Sensor Hub



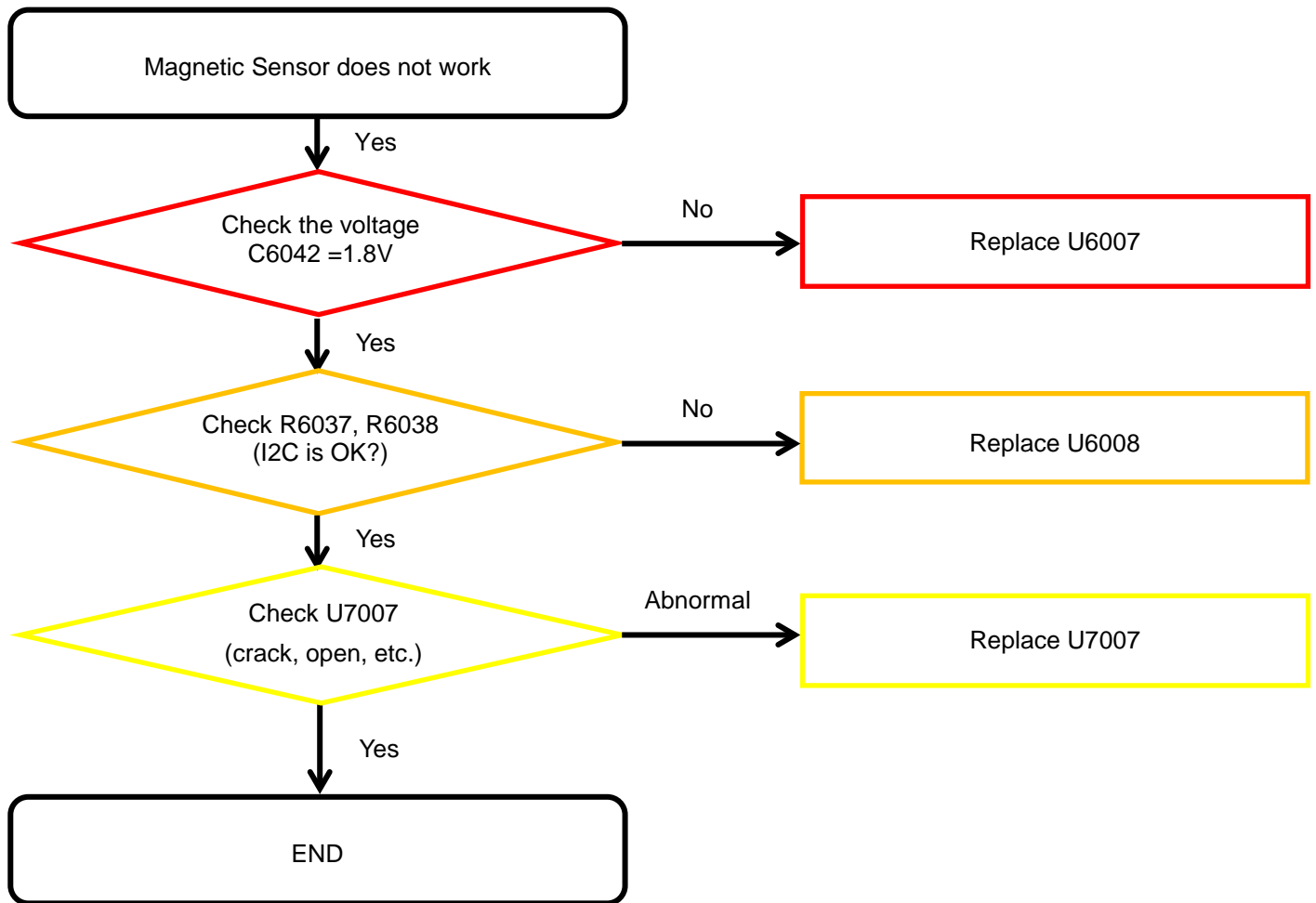
8. Level 3 Repair

8-4-7-2. Magnetic Sensor



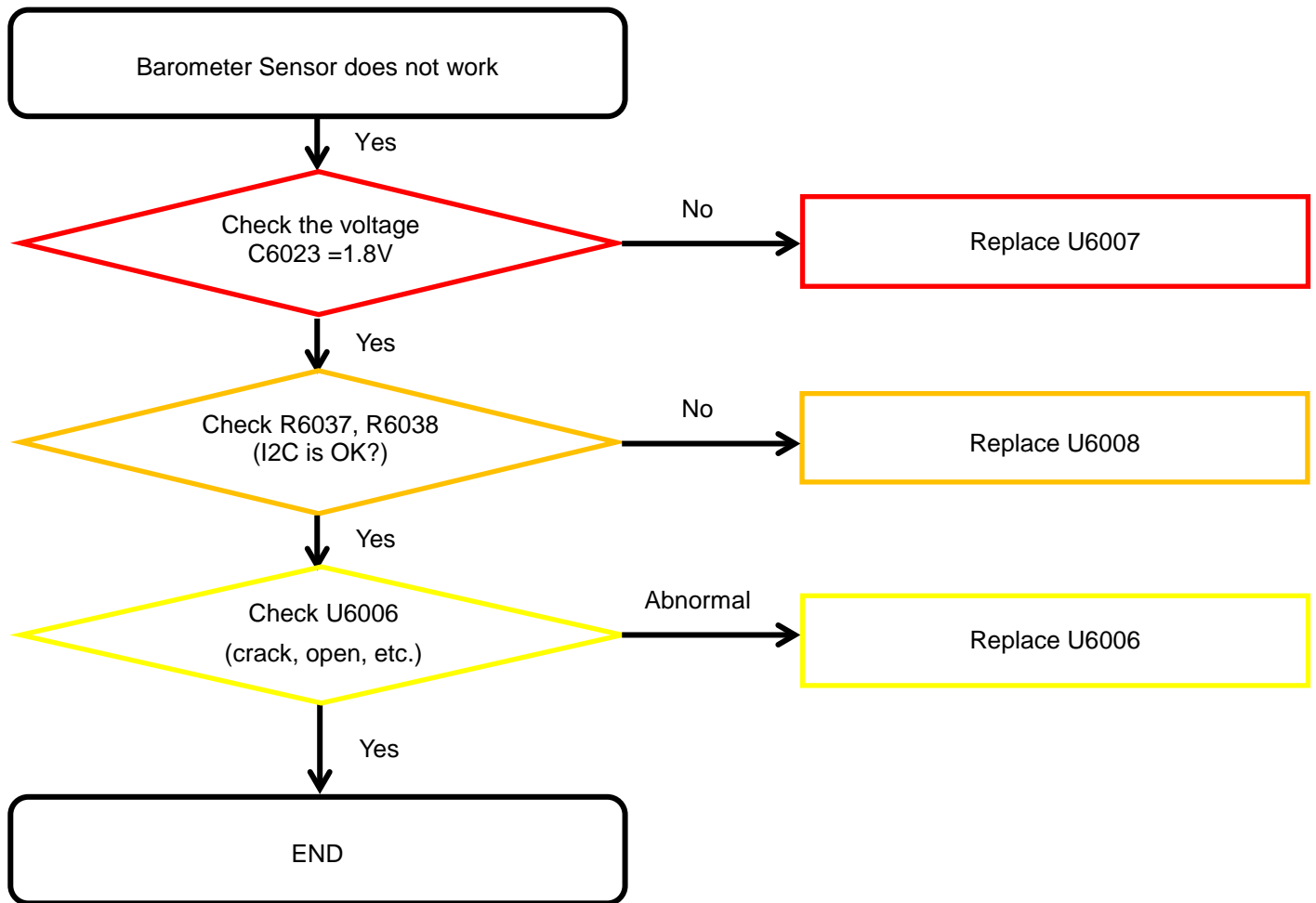
8. Level 3 Repair

8-4-7-3. 6Axis Sensor



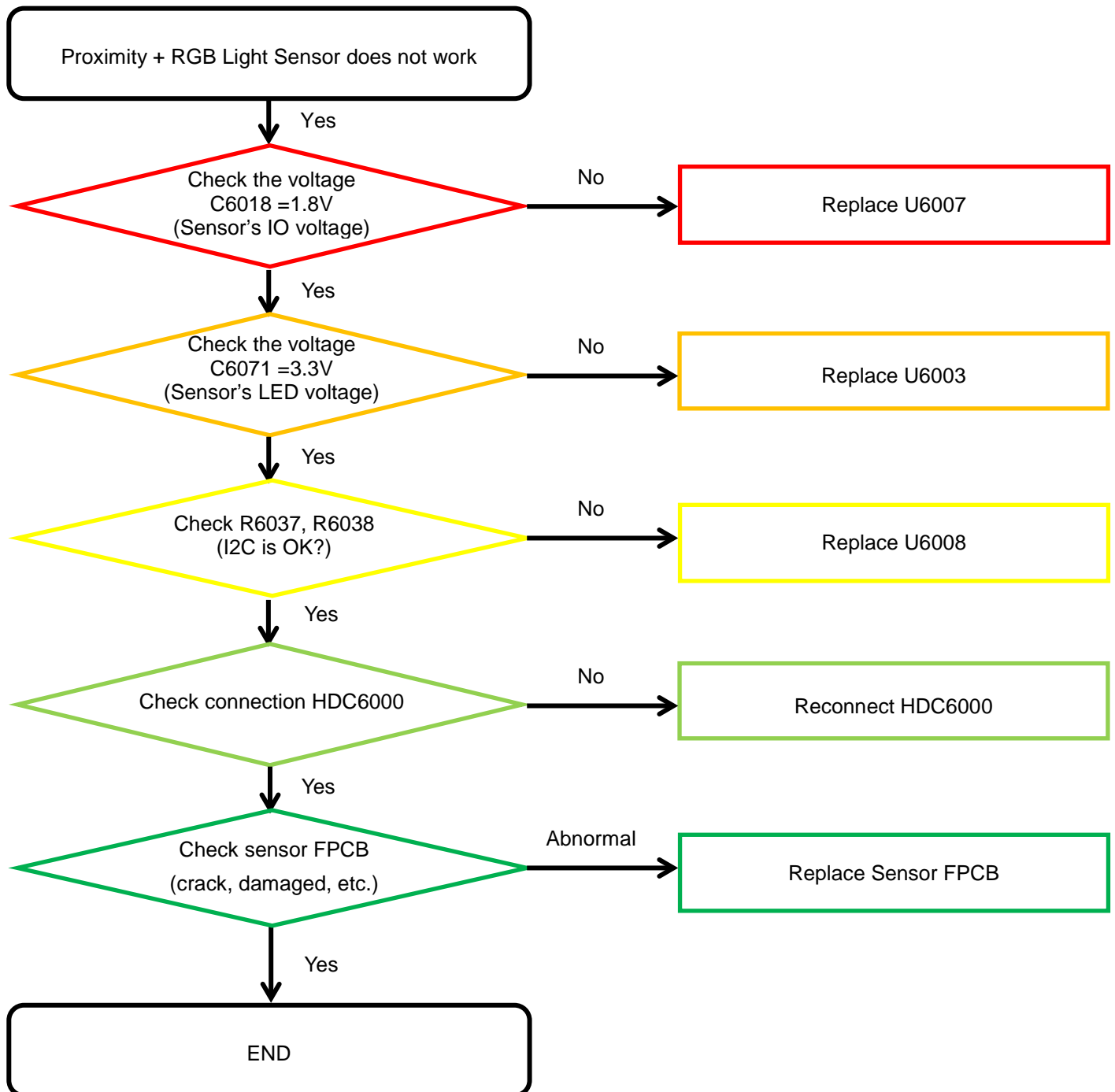
8. Level 3 Repair

8-4-7-4. Barometer sensor



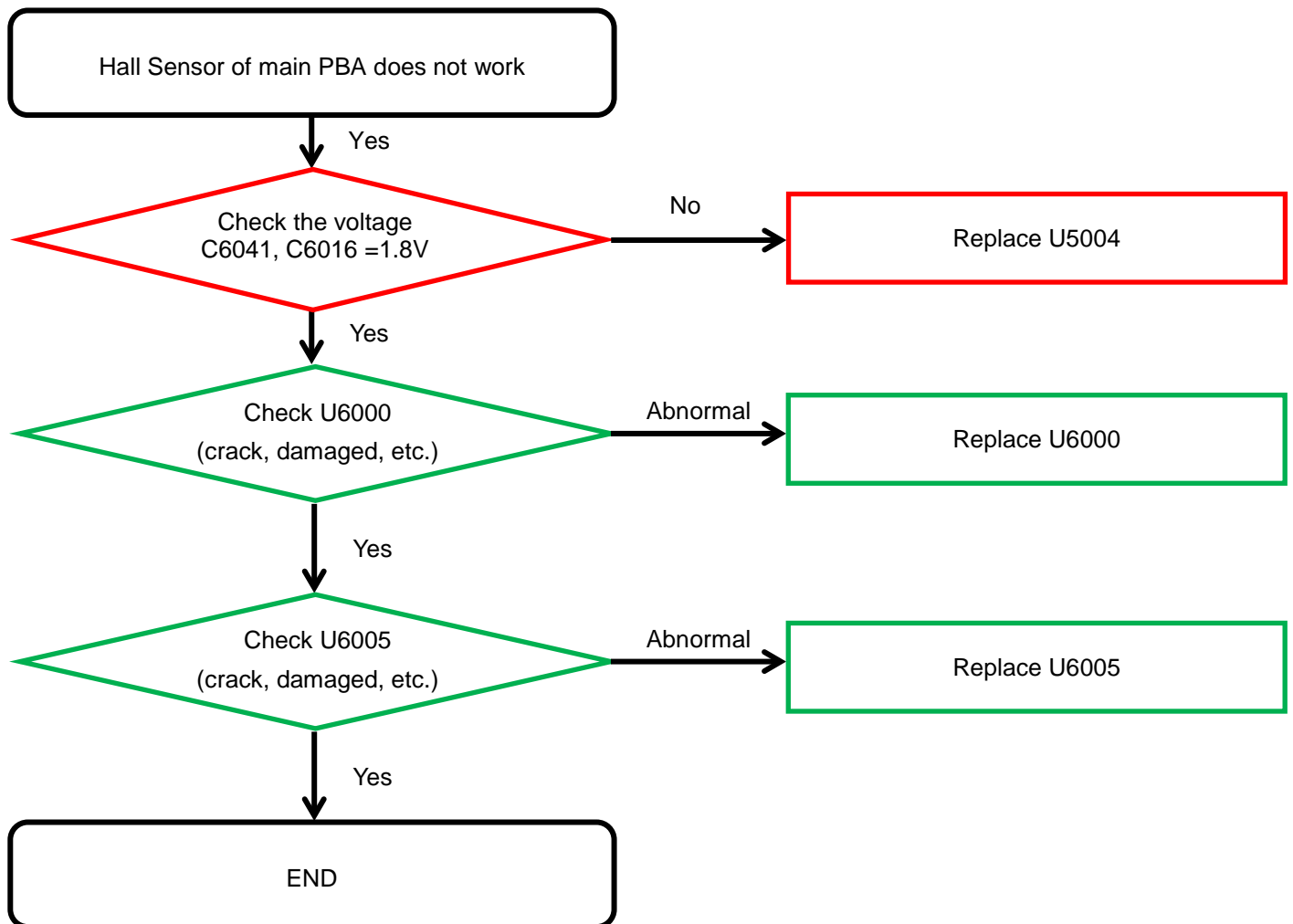
8. Level 3 Repair

8-4-7-5. Proximity + RGB Light sensor



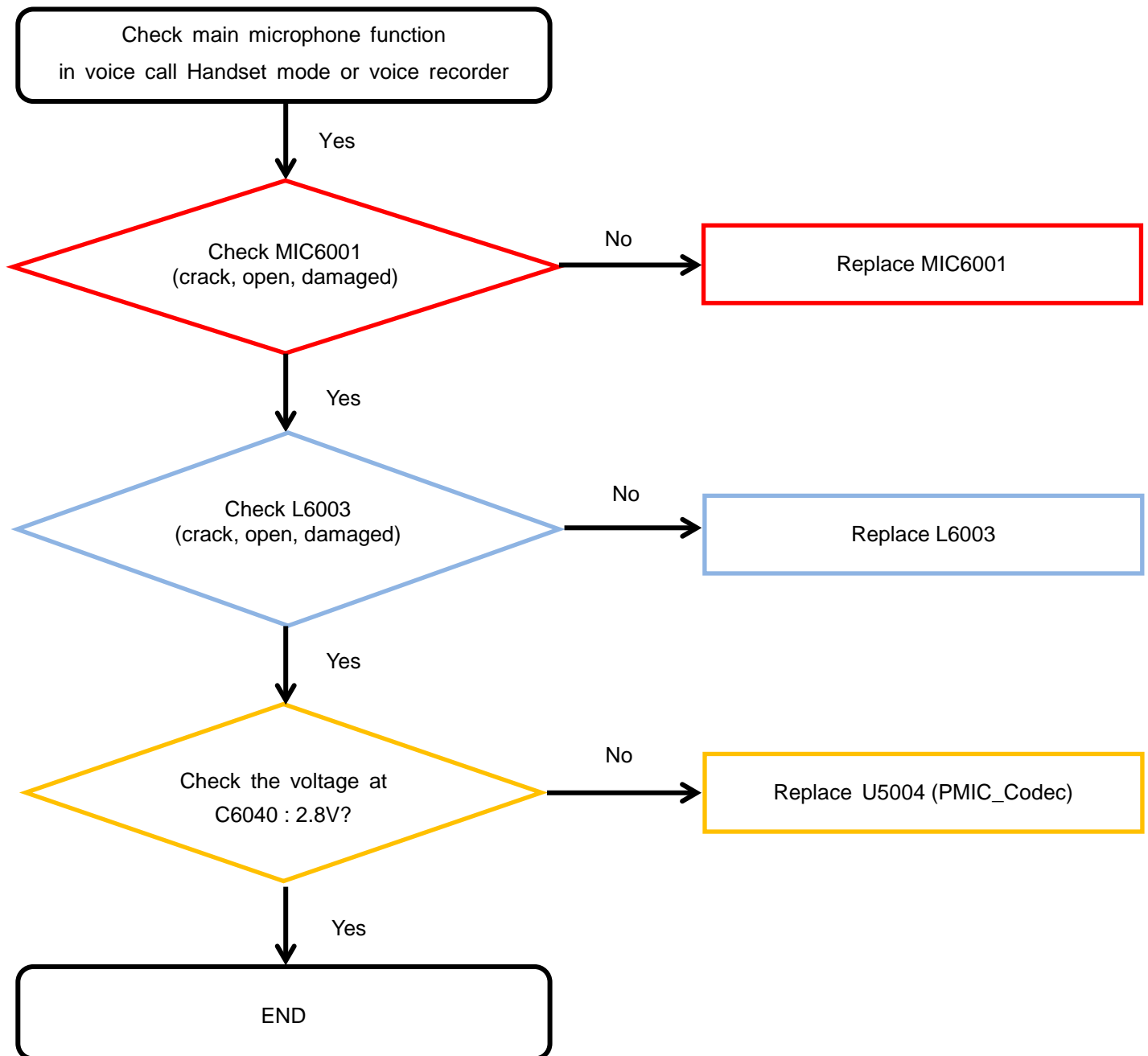
8. Level 3 Repair

8-4-7-7. Hall Sensor



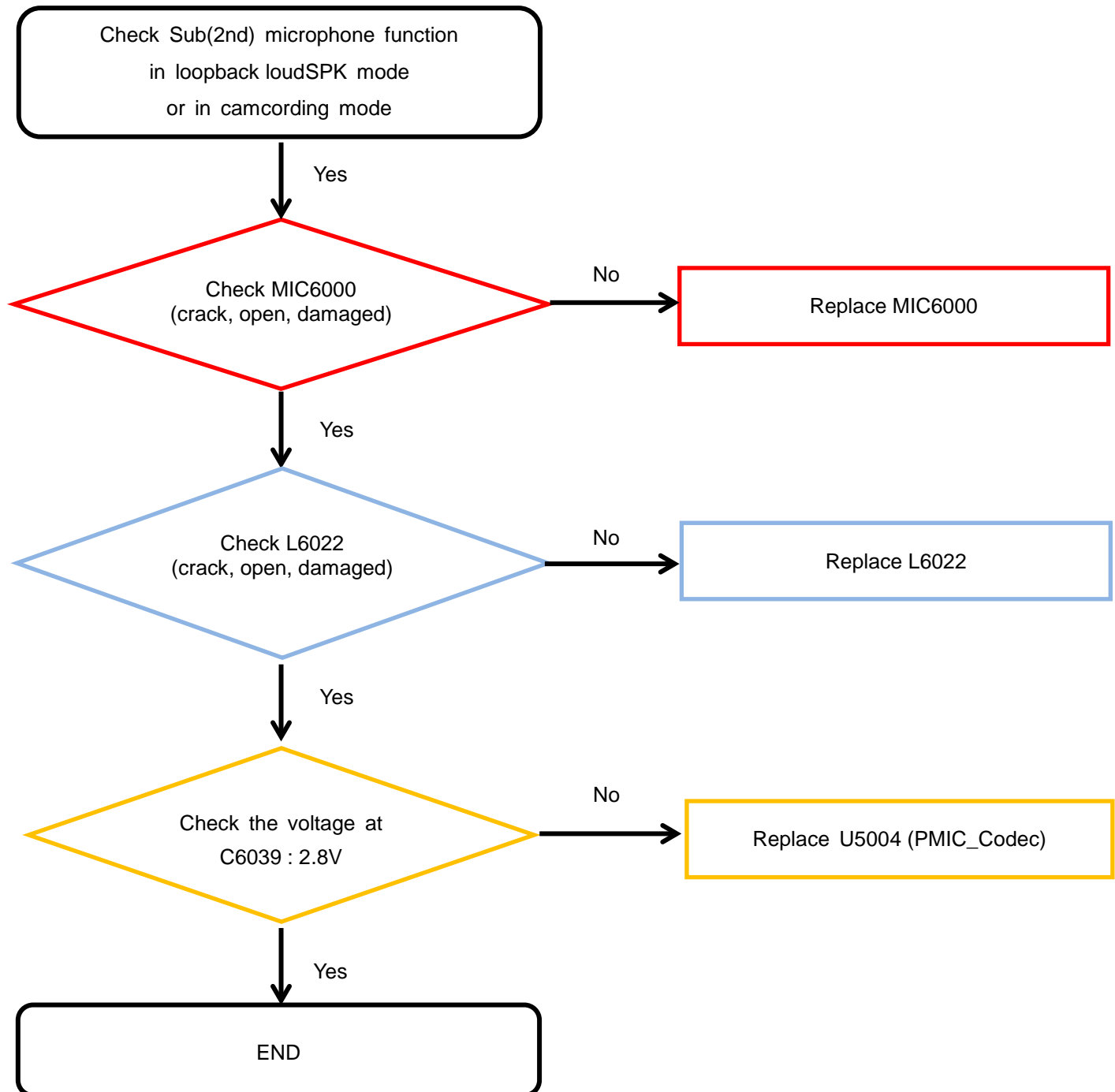
8. Level 3 Repair

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



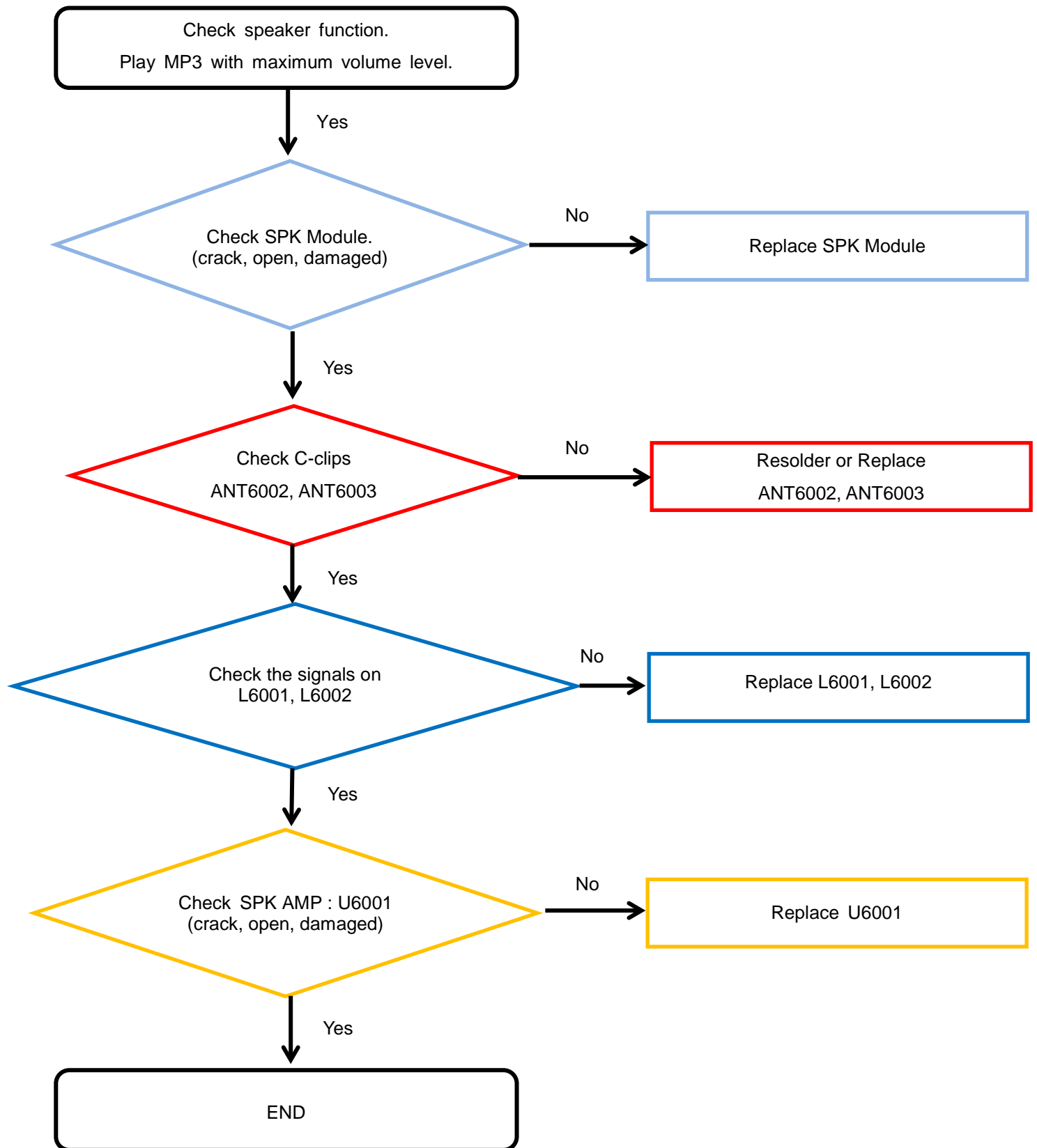
8. Level 3 Repair

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



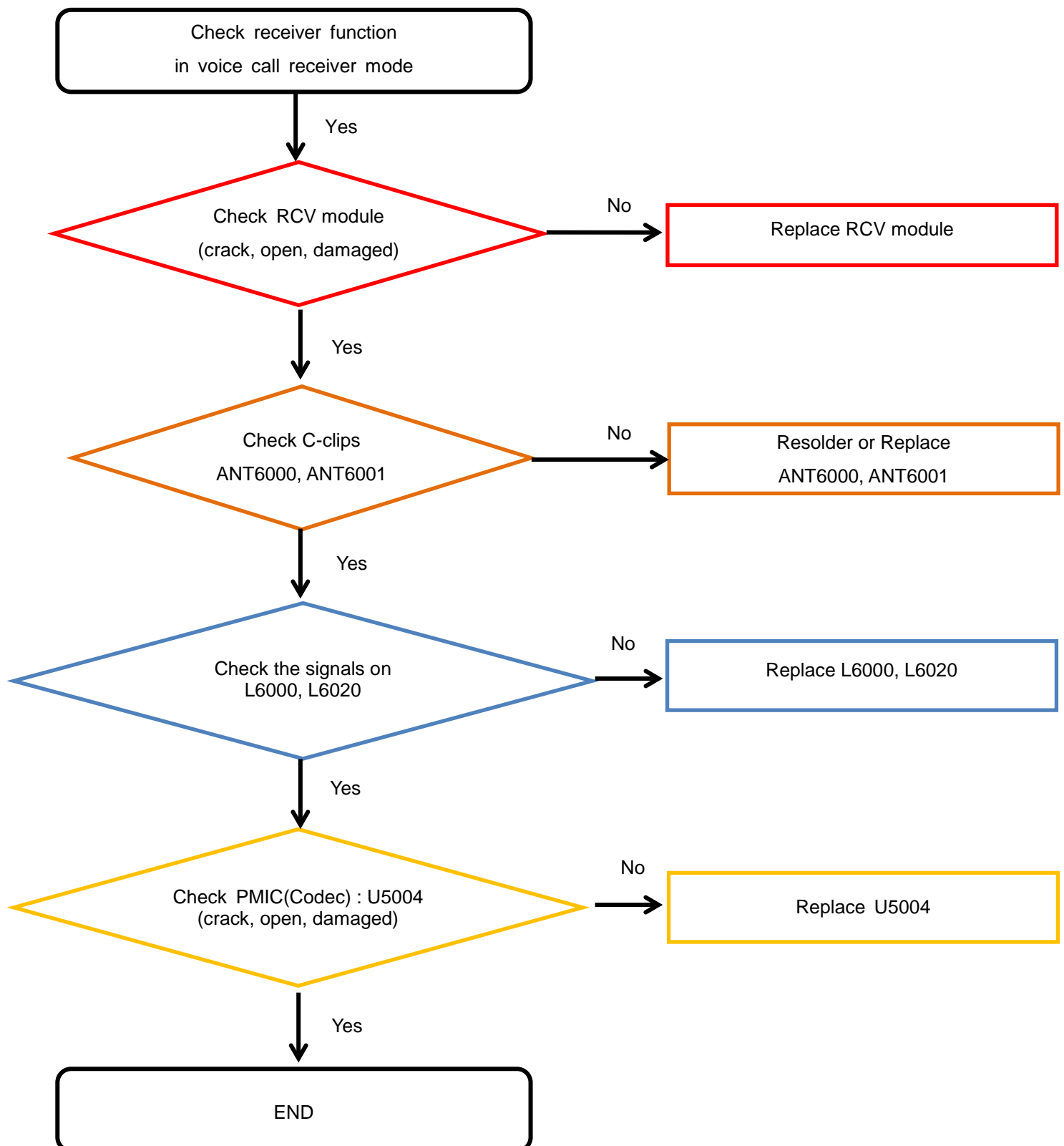
8. Level 3 Repair

8-4-9. Speaker Part



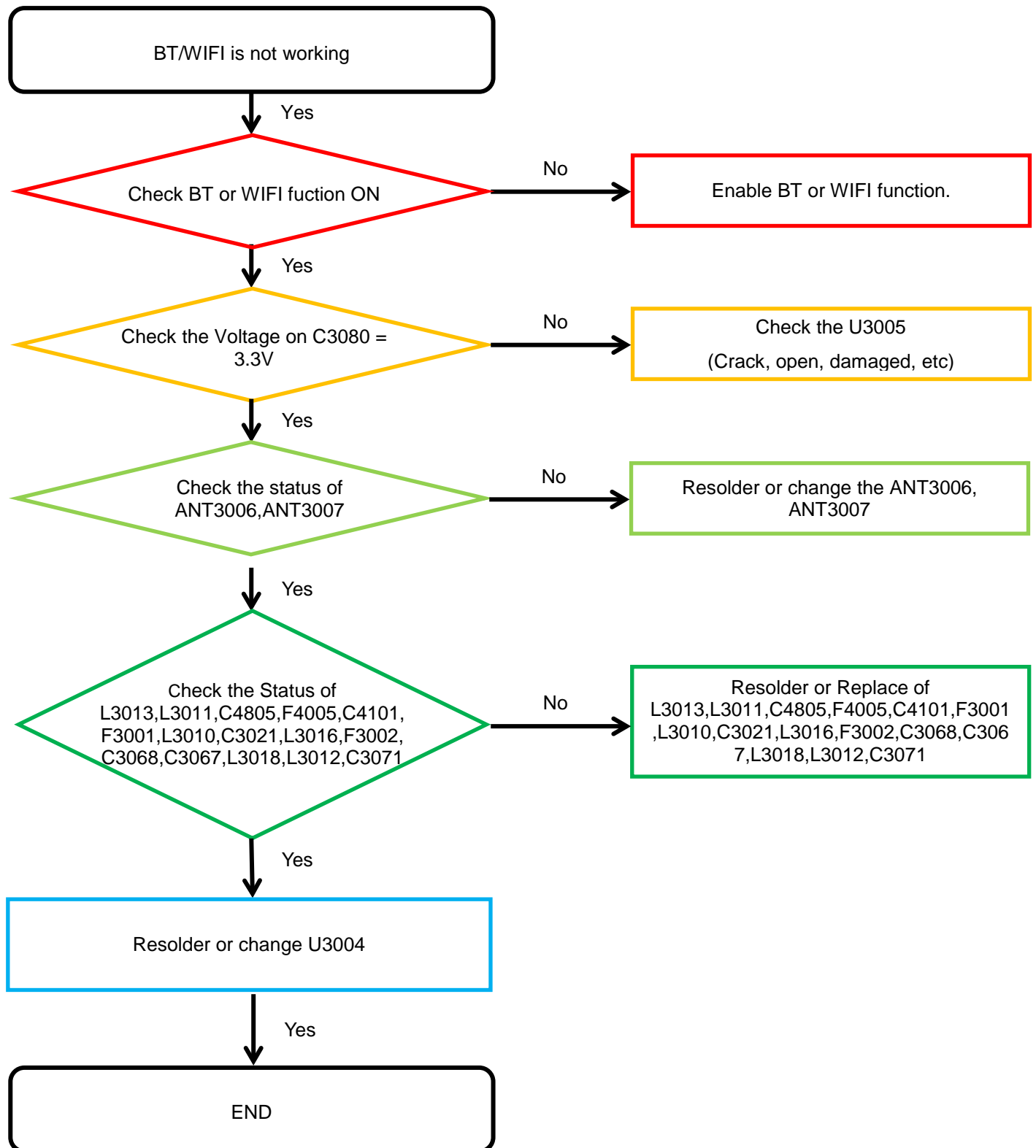
8. Level 3 Repair

8-4-10. Receiver Part



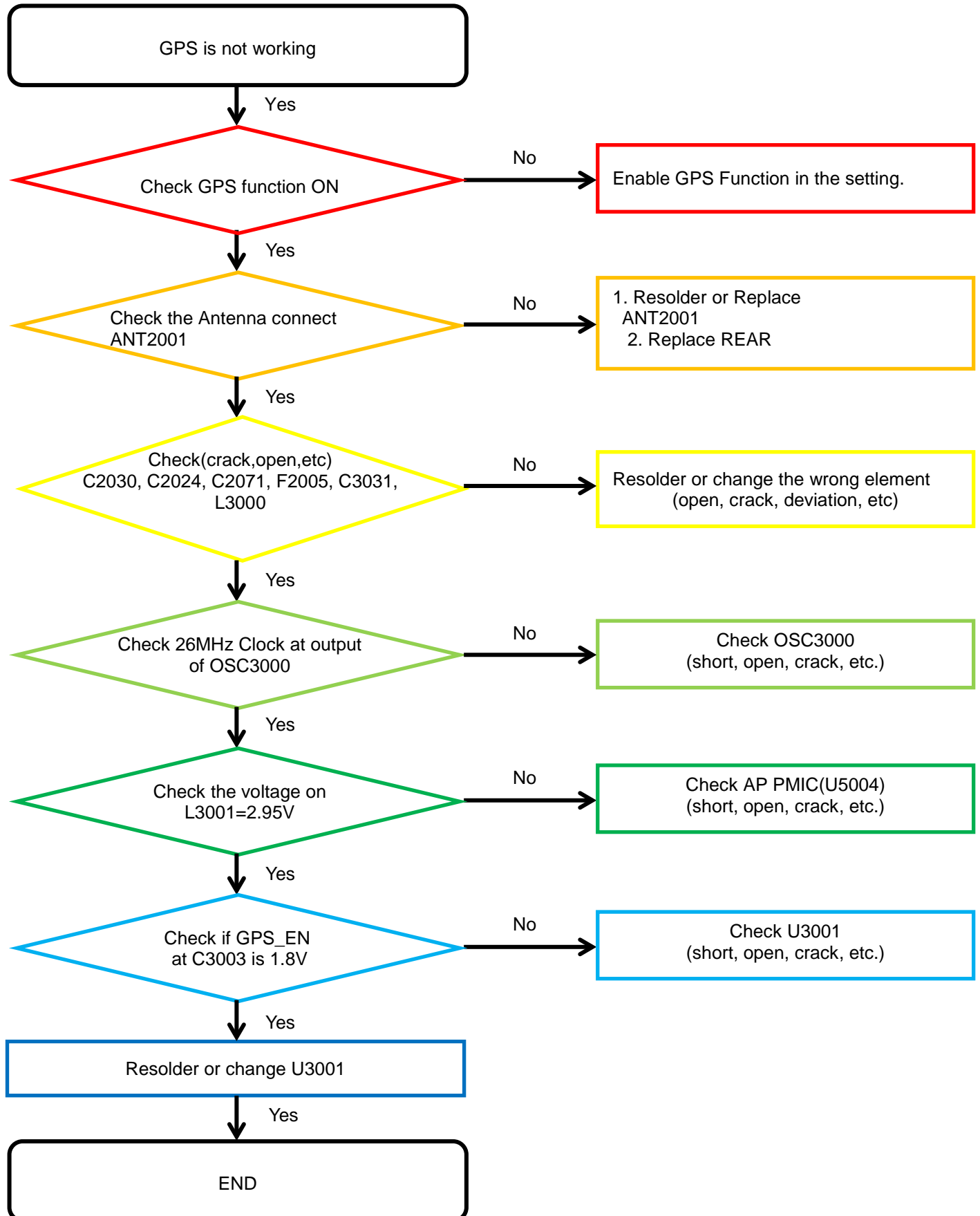
8. Level 3 Repair

8-4-11. BT/WIFI



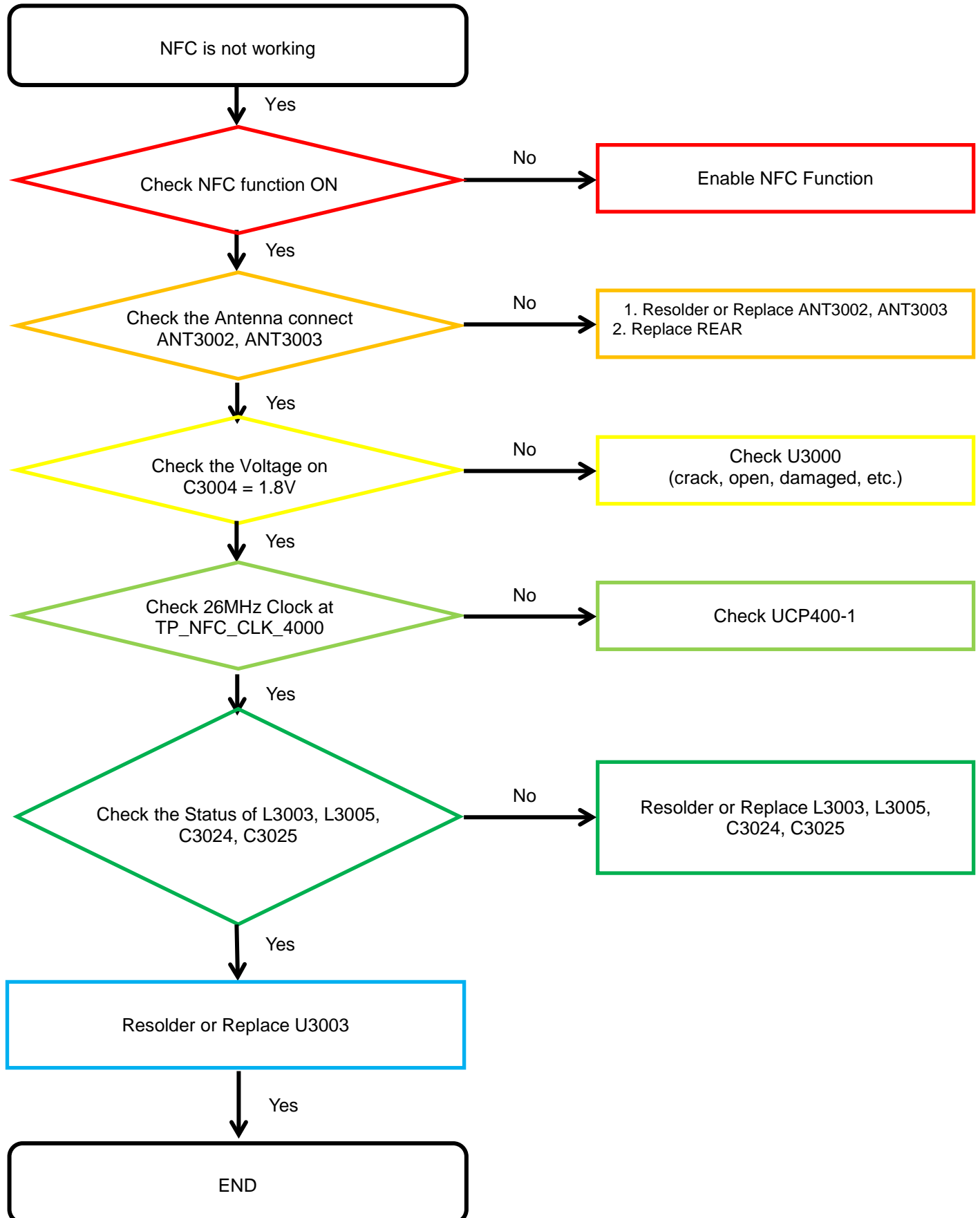
8. Level 3 Repair

8-4-12. GPS



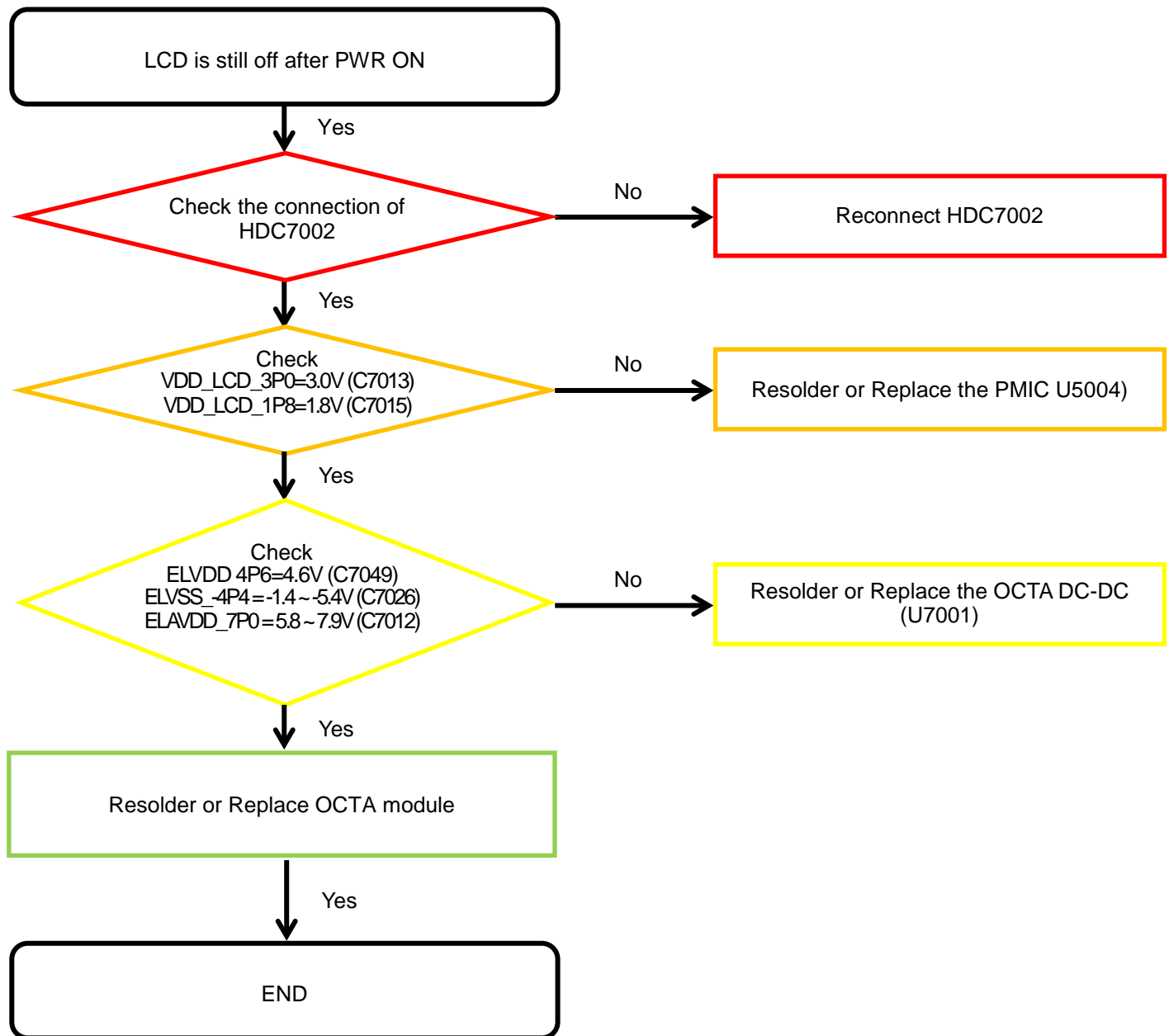
8. Level 3 Repair

8-4-13. NFC



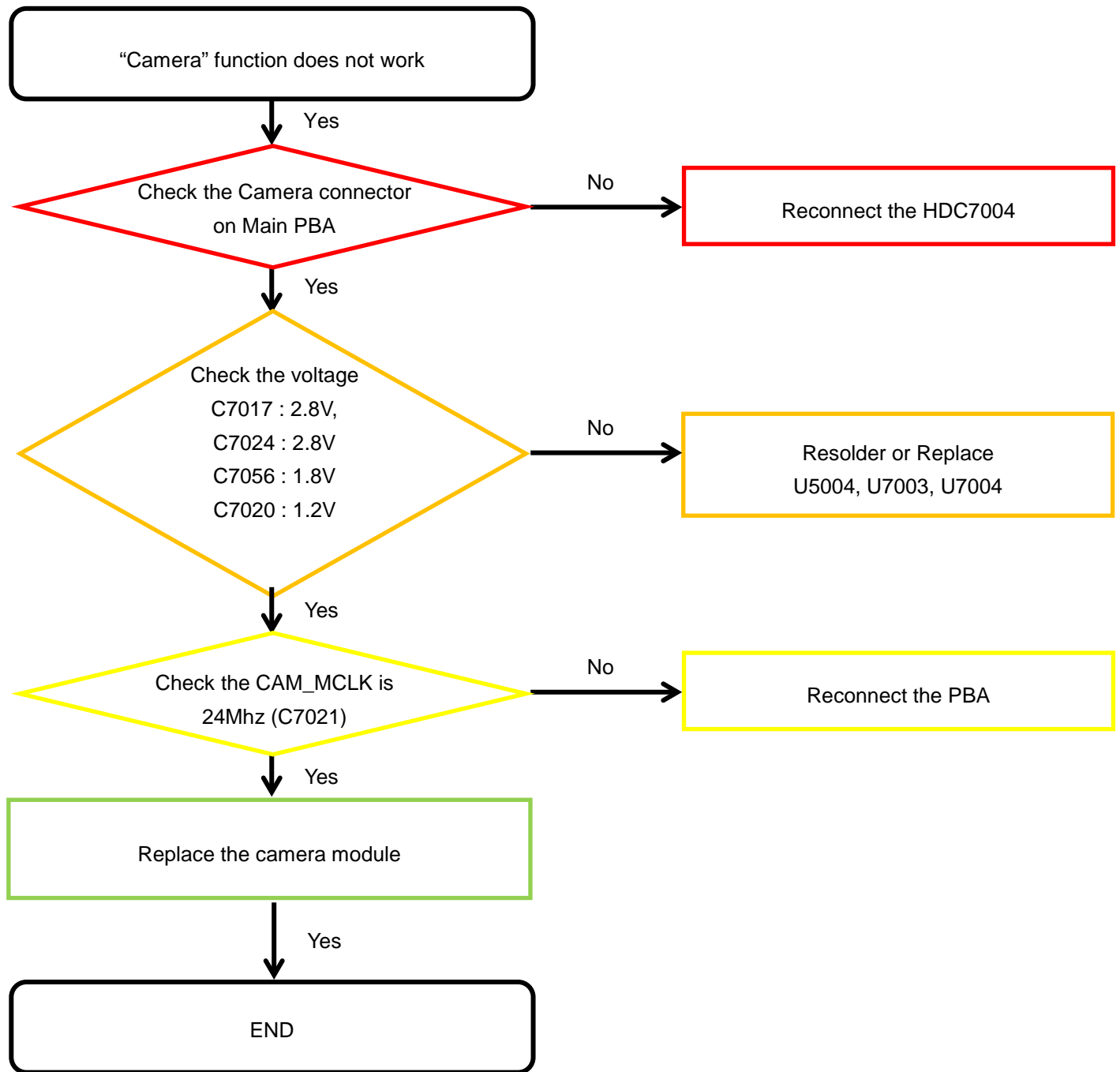
8. Level 3 Repair

8-4-14. Display



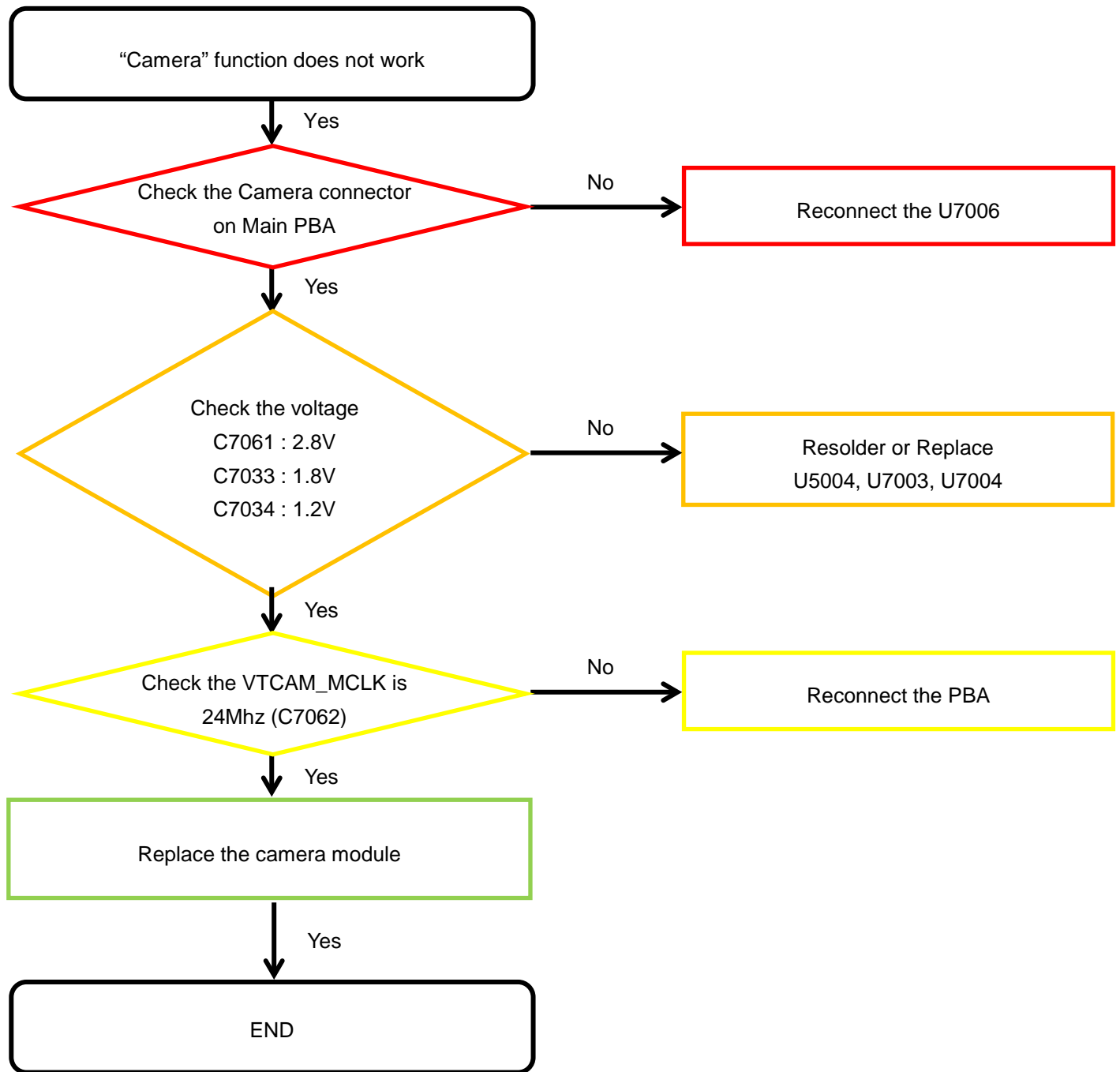
8. Level 3 Repair

8-4-15. Rear CAMERA



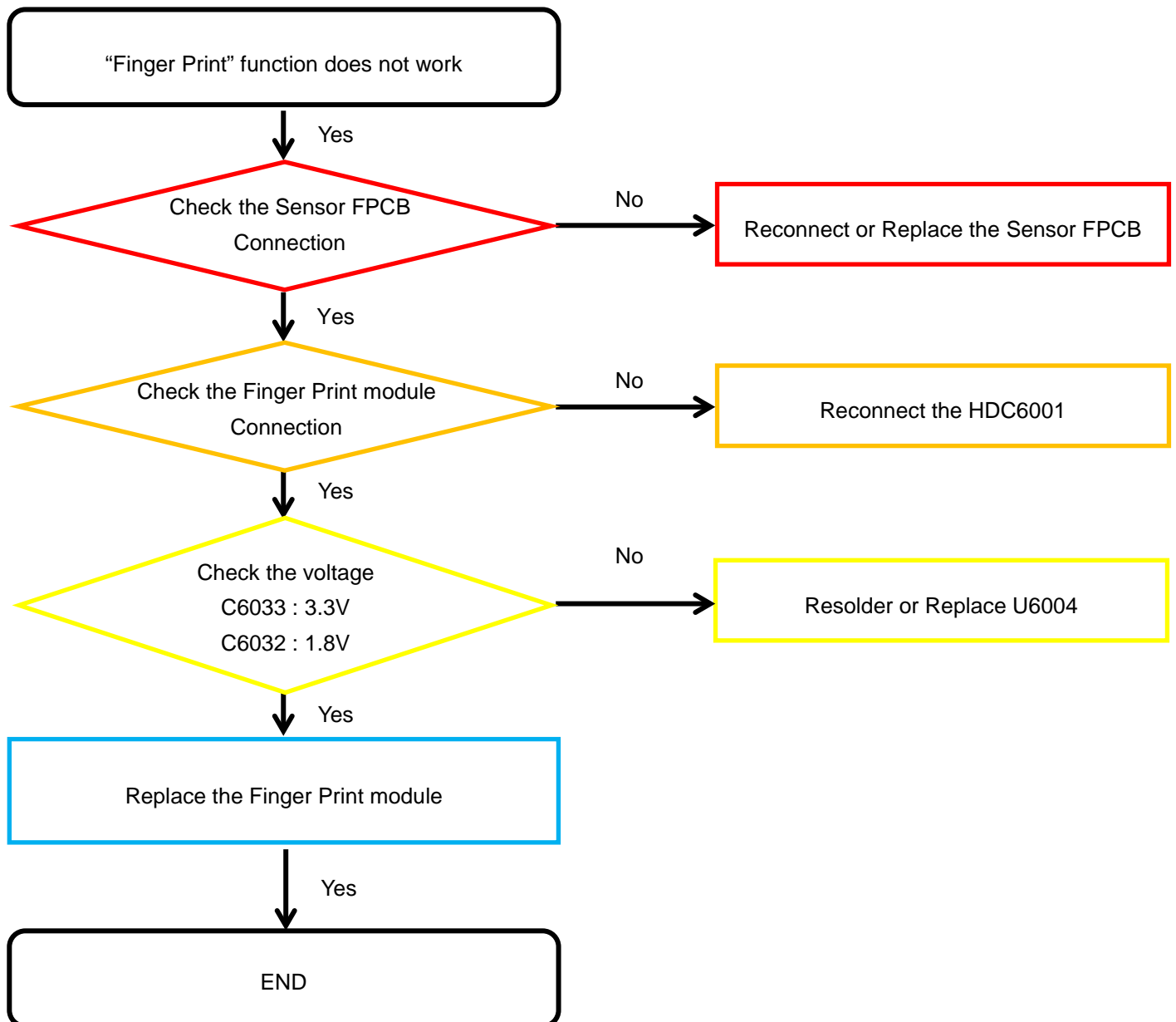
8. Level 3 Repair

8-4-16. Front CAMERA



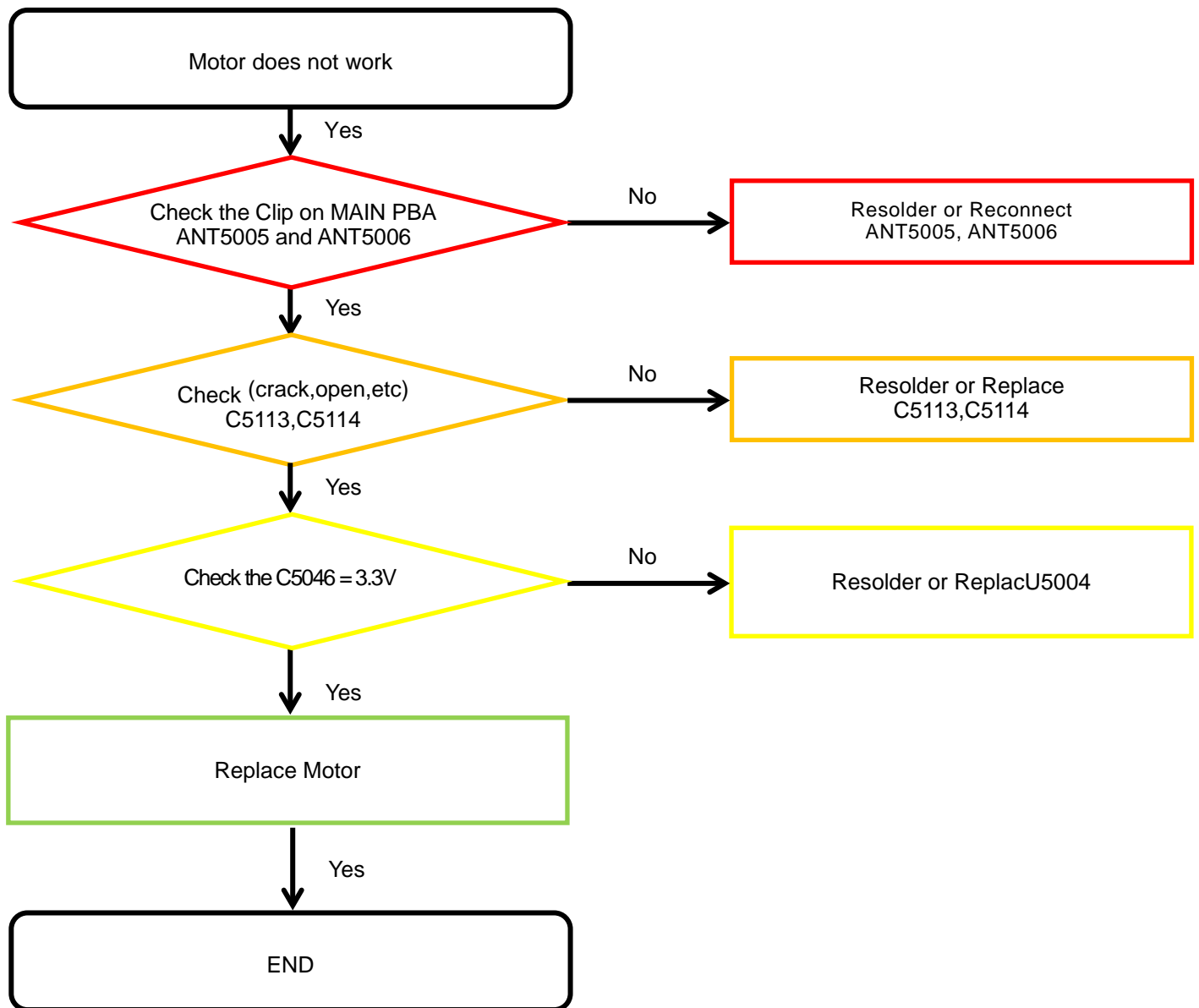
8. Level 3 Repair

8-4-17.Finger Print



8. Level 3 Repair

8-4-18. Motor



8. Level 3 Repair

8-4-19. MST [SM-A320F,Y]

