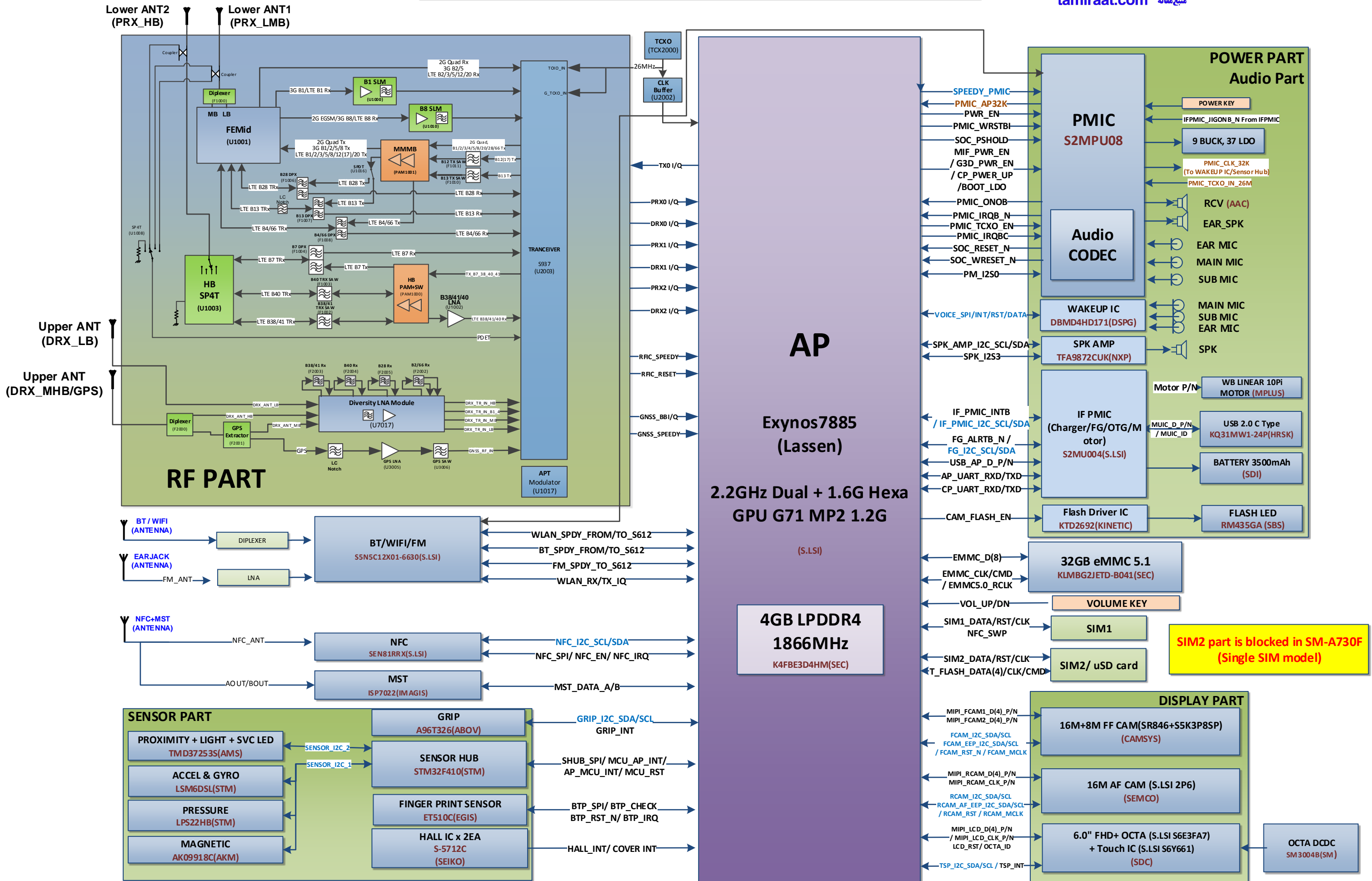
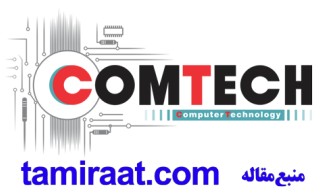
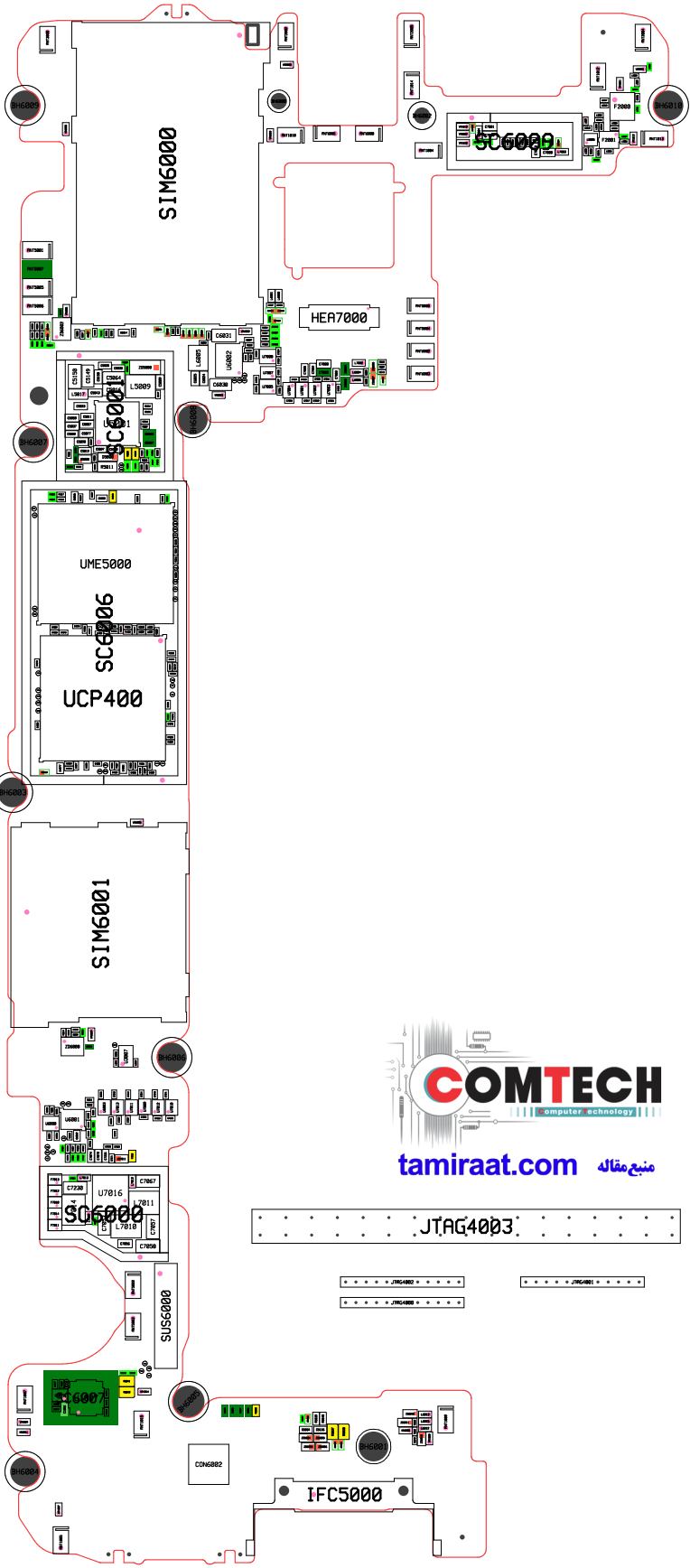


SM-A730F/DS Block Diagram



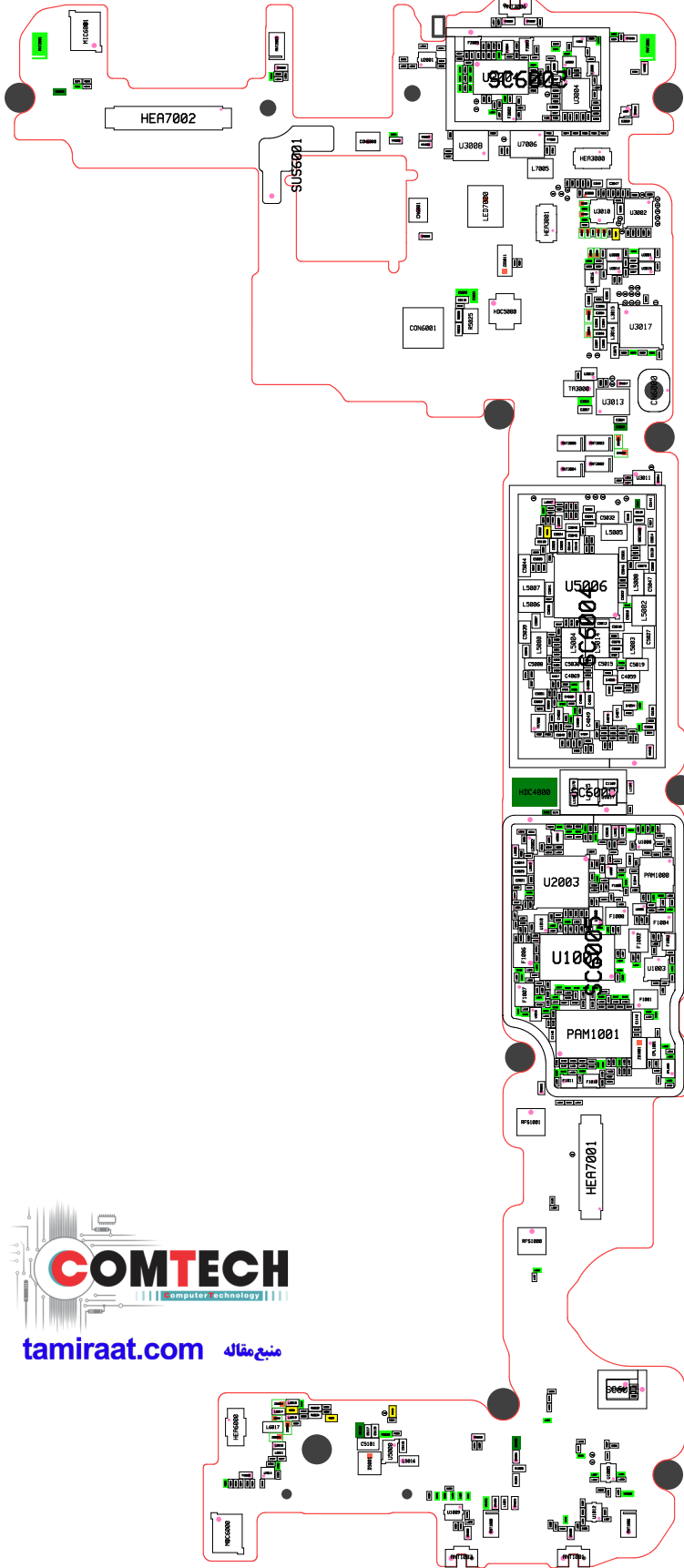


..... JTAG4003

..... JTAG4002

..... JTAG4001

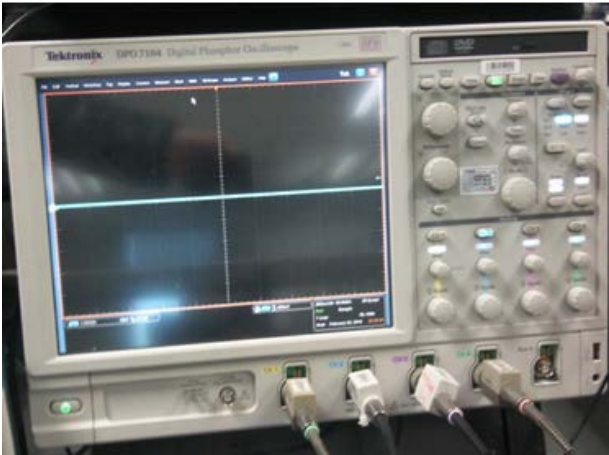

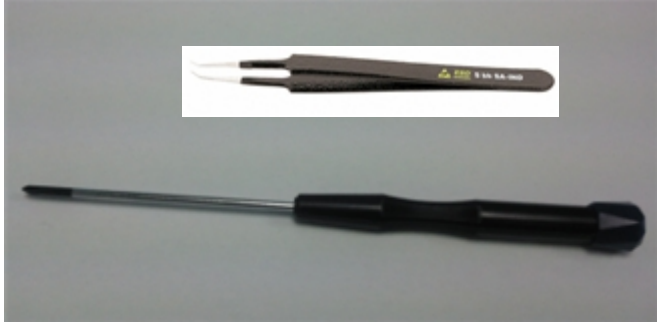
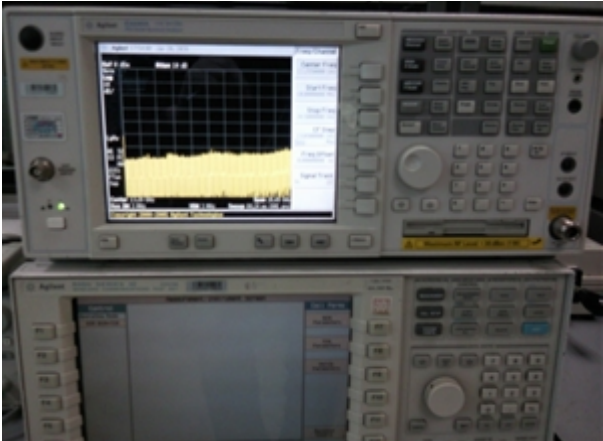

..... JTAG4000



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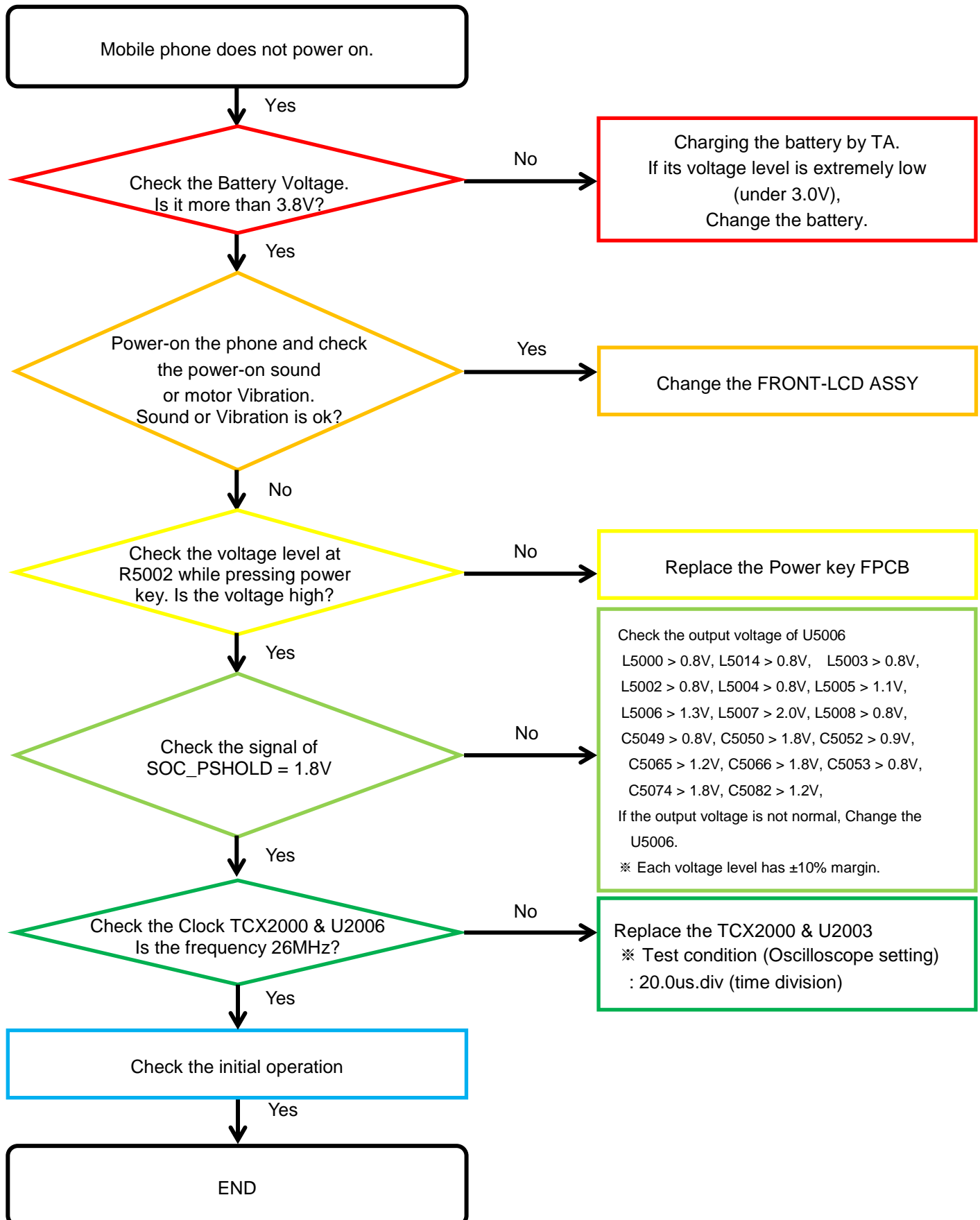
8. Level 3 Repair

8-3. Flow chart of Troubleshooting.

	
<p align="center">Oscilloscope</p>	<p align="center">Digital Multimeter</p>
	
<p align="center">Power Supply</p>	<p align="center">+ driver, ESD Safe Tweezer</p>
	
<p align="center">8960 & Spectrum Analyzer</p>	<p align="center">Soldering iron</p>

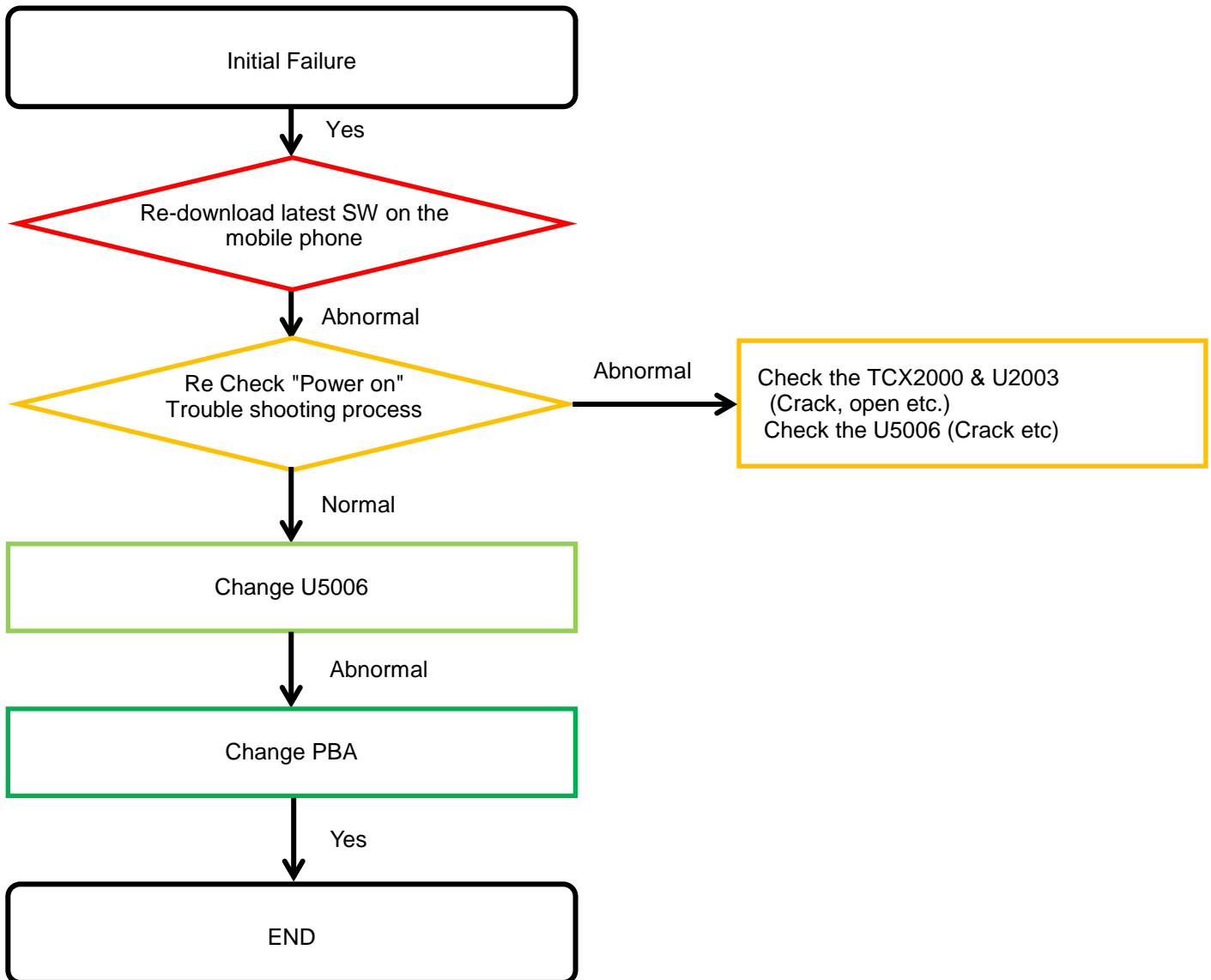
8. Level 3 Repair

8-4-1. Power On



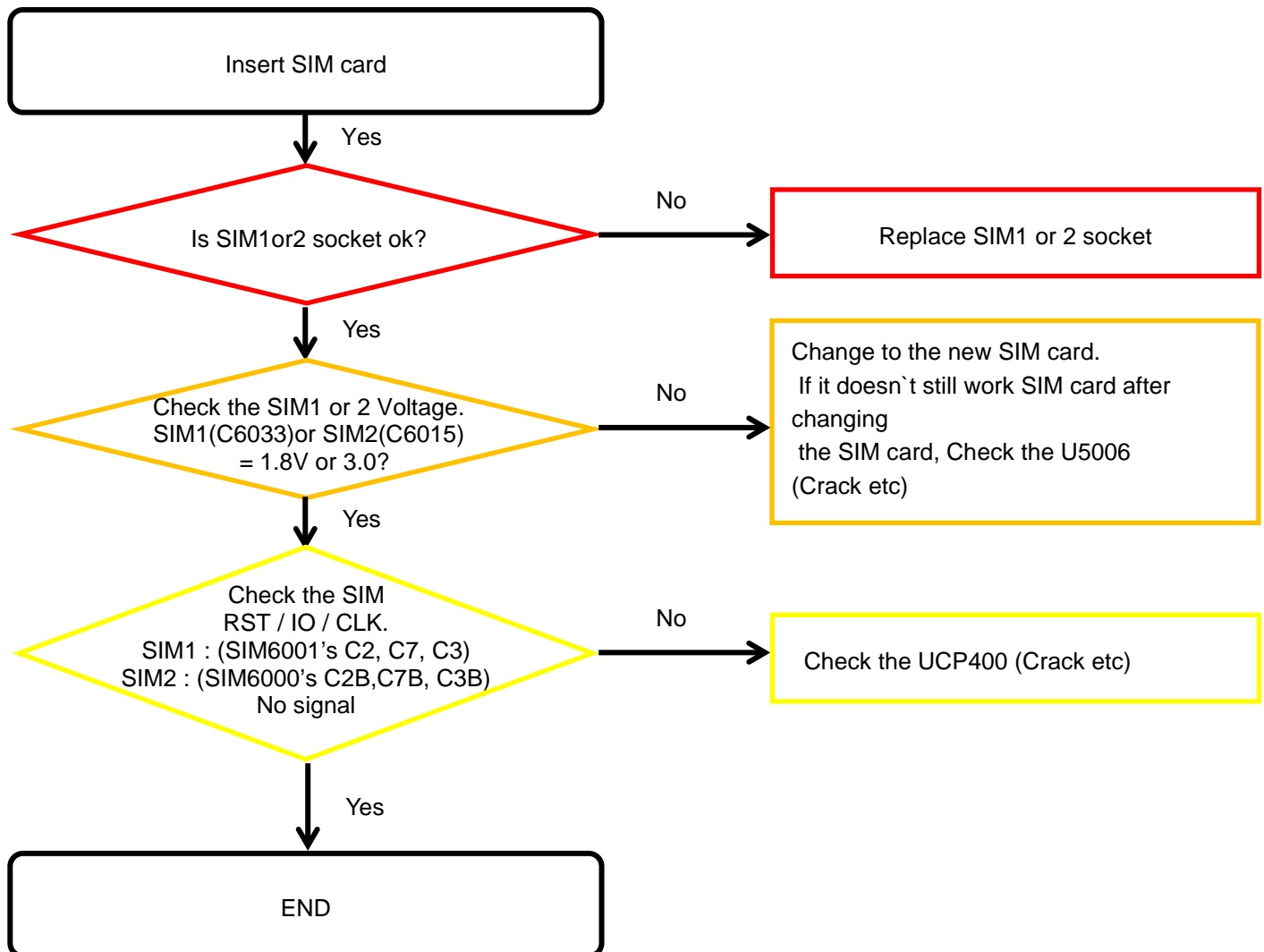
8. Level 3 Repair

8-4-2. Initial



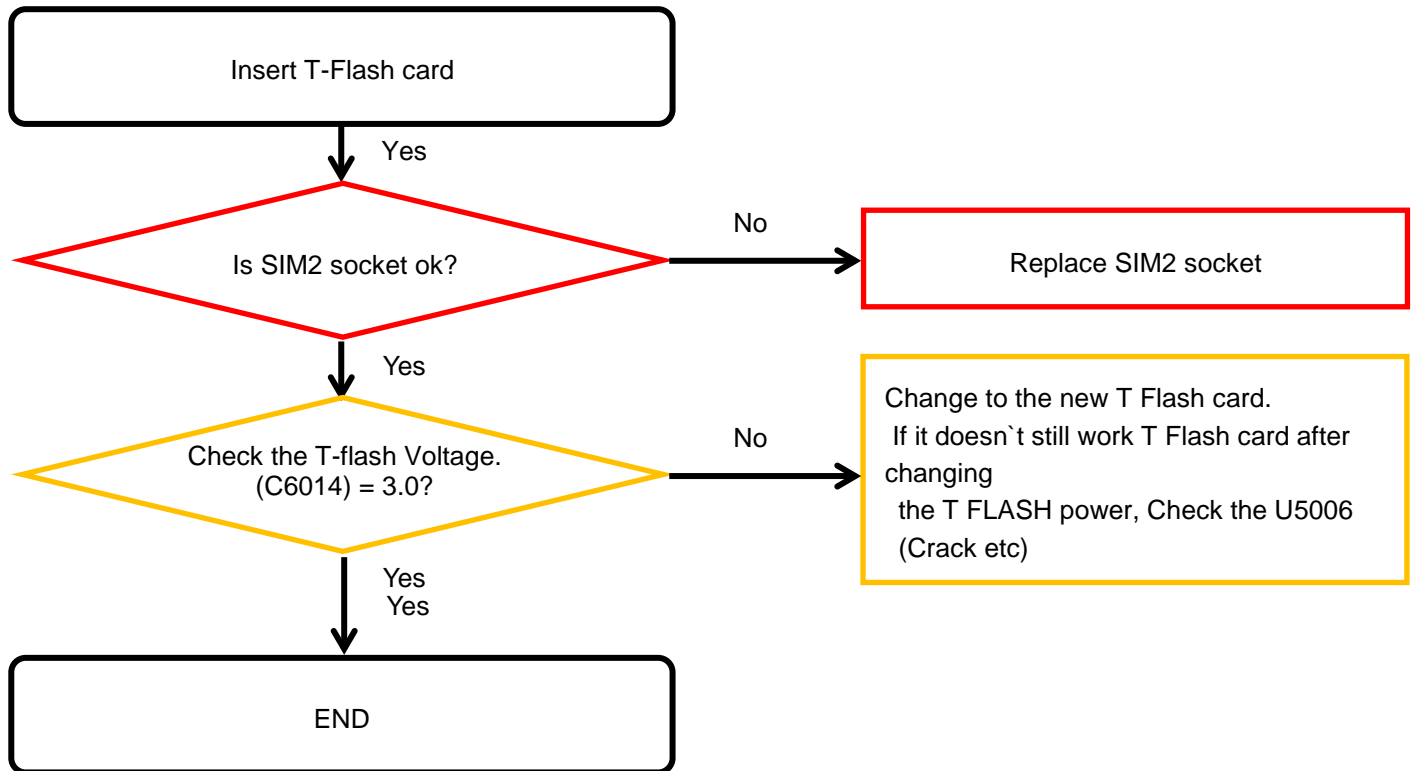
8. Level 3 Repair

8-4-3. SIM Part



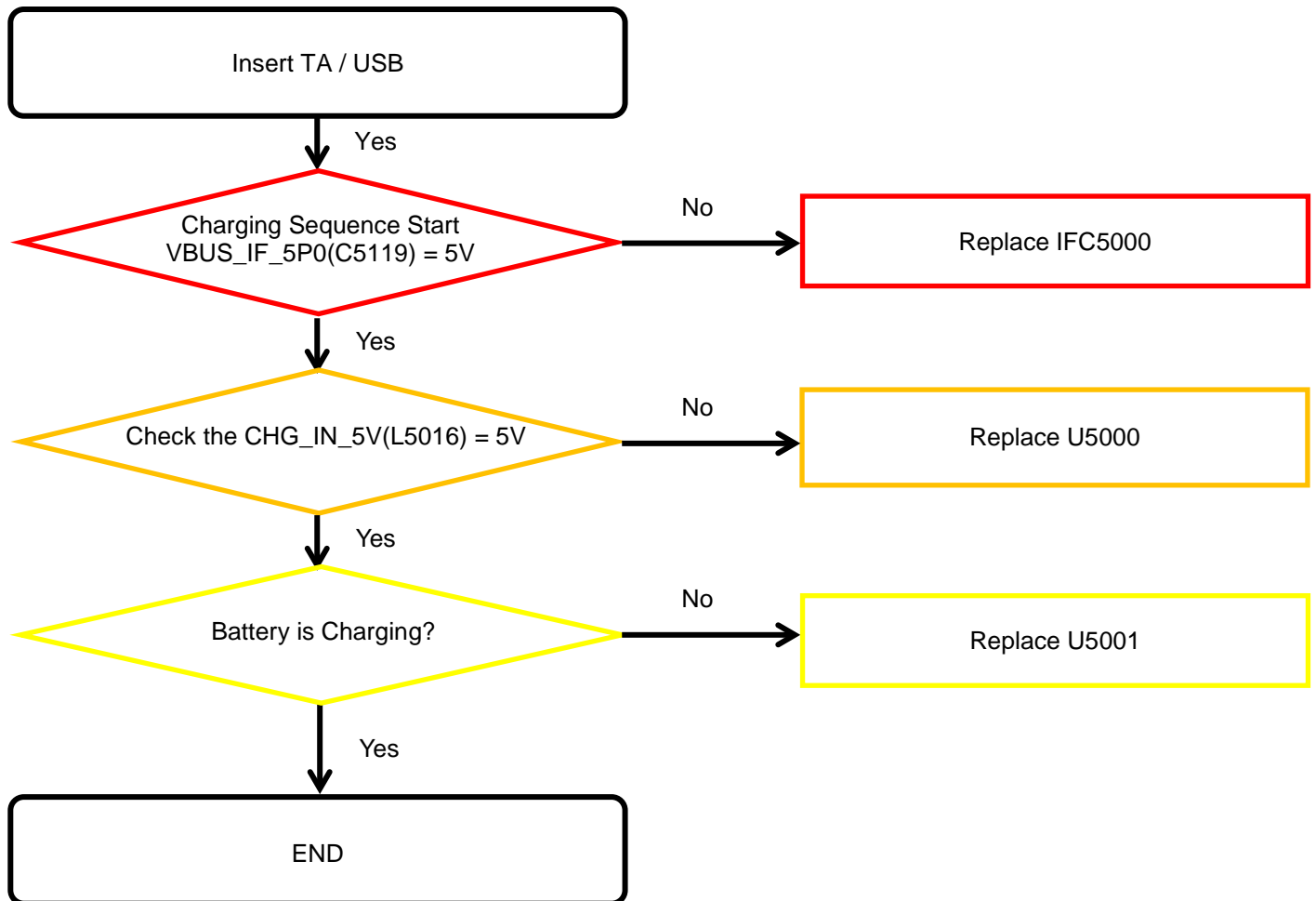
8. Level 3 Repair

8-4-4. T-Flash Part



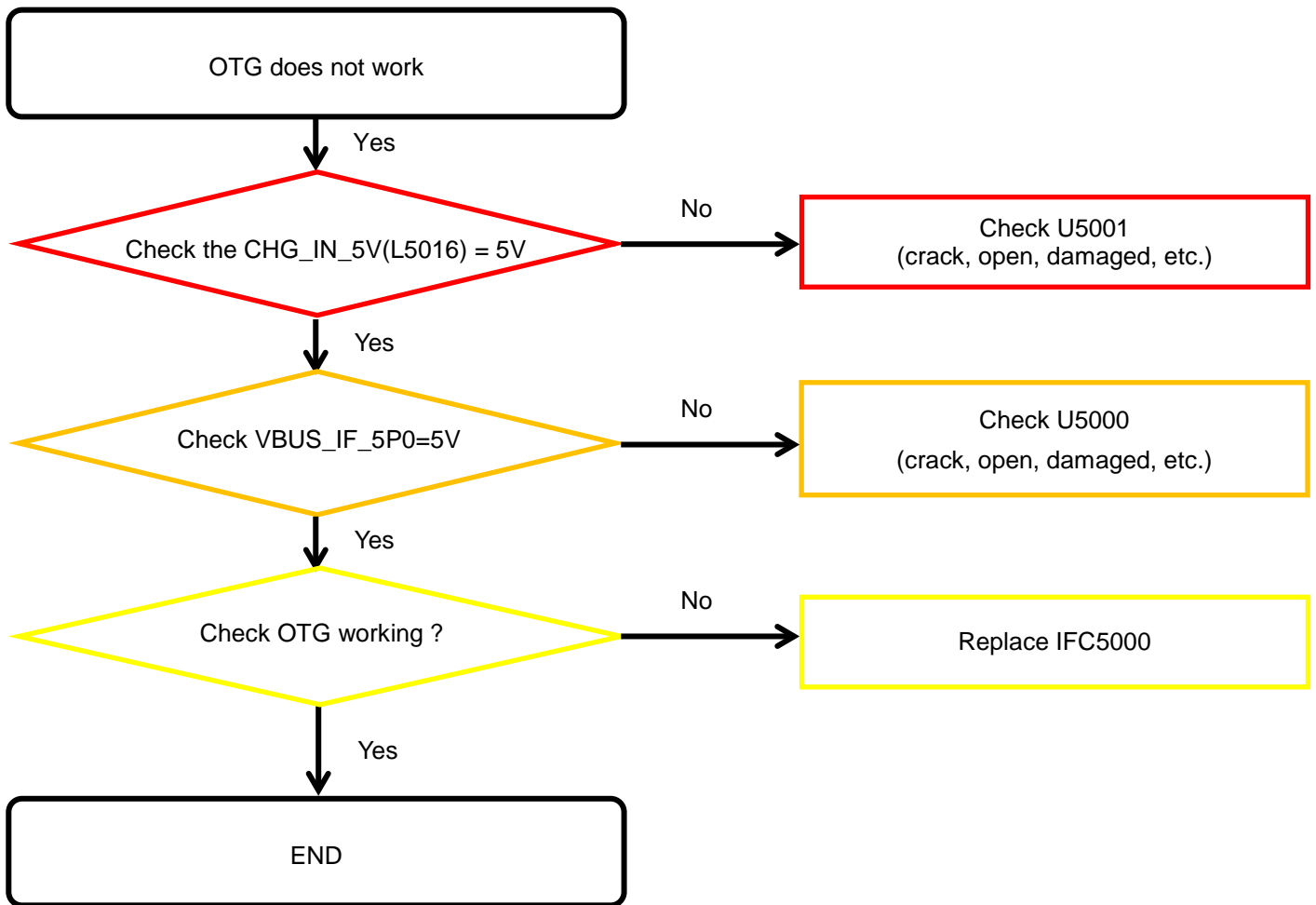
8. Level 3 Repair

8-4-5. Charging Part



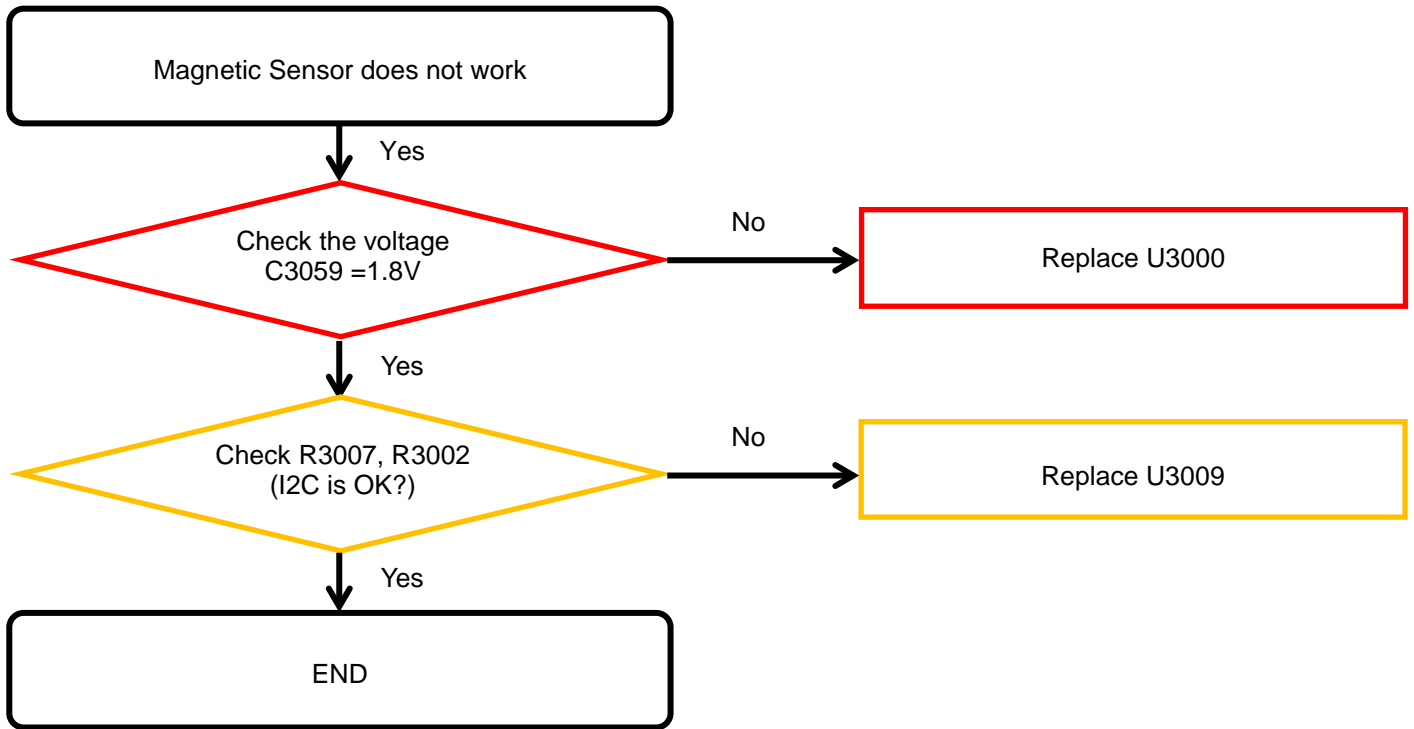
8. Level 3 Repair

8-4-6. OTG



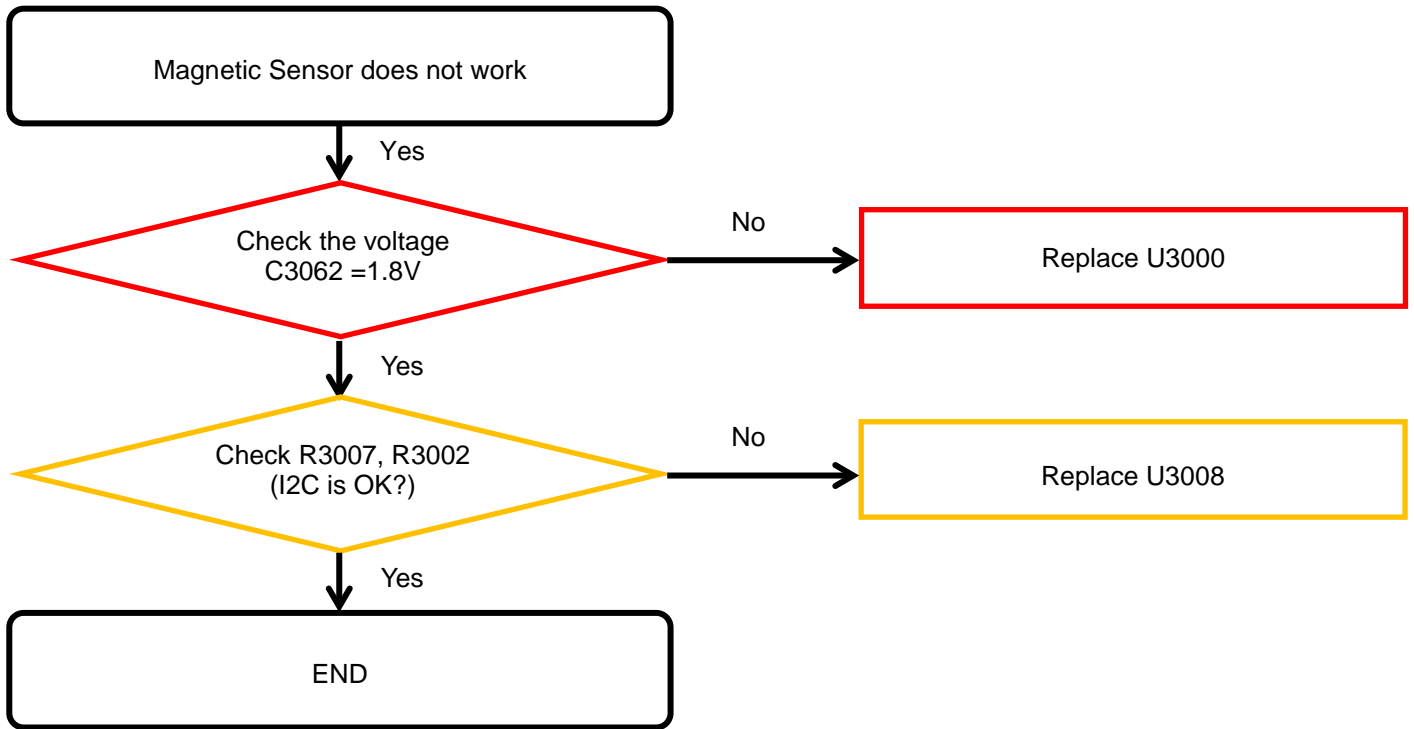
8. Level 3 Repair

8-4-7-1. Magnetic Sensor



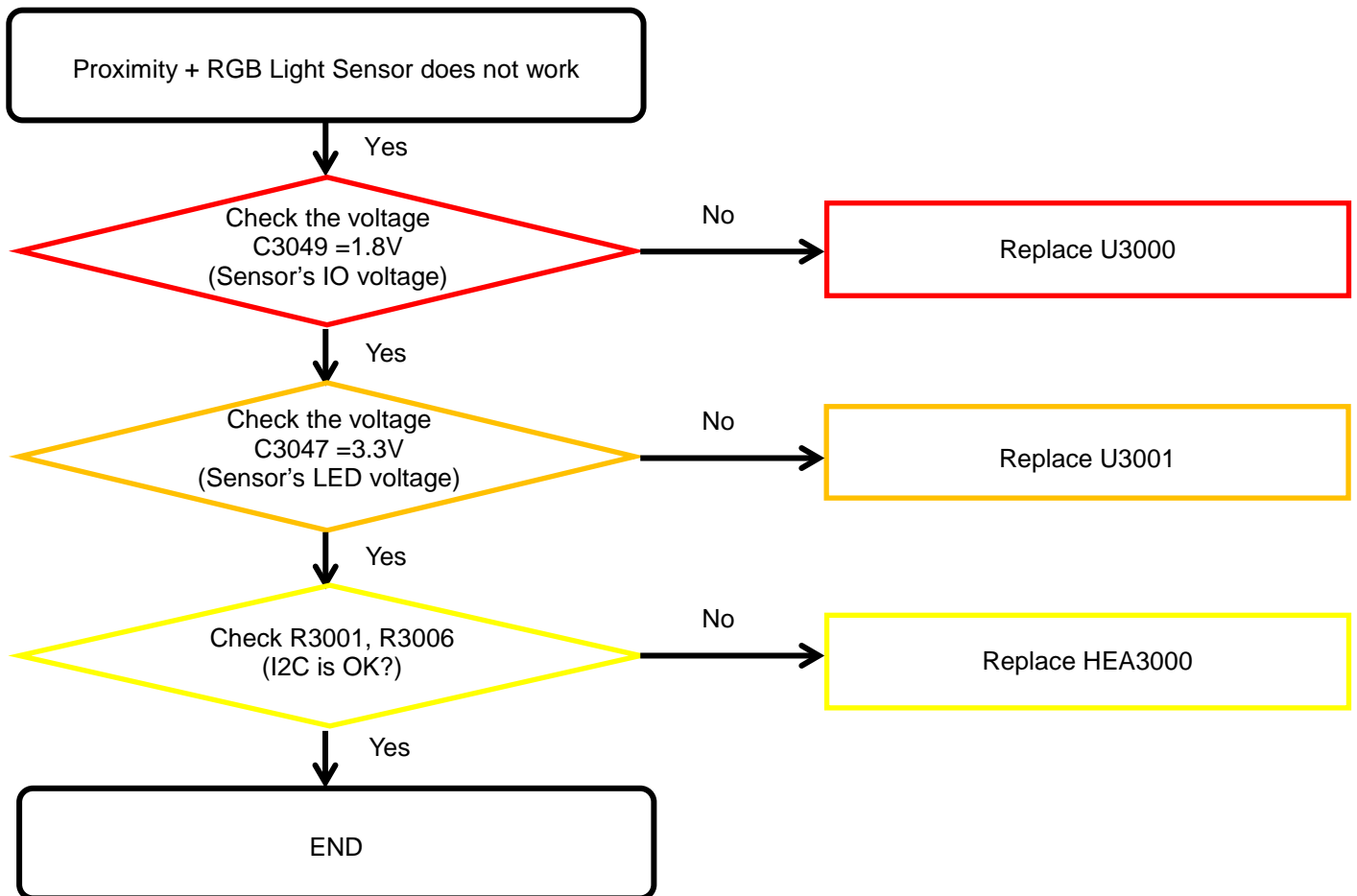
8. Level 3 Repair

8-4-7-2. Accel & GYRO Sensor



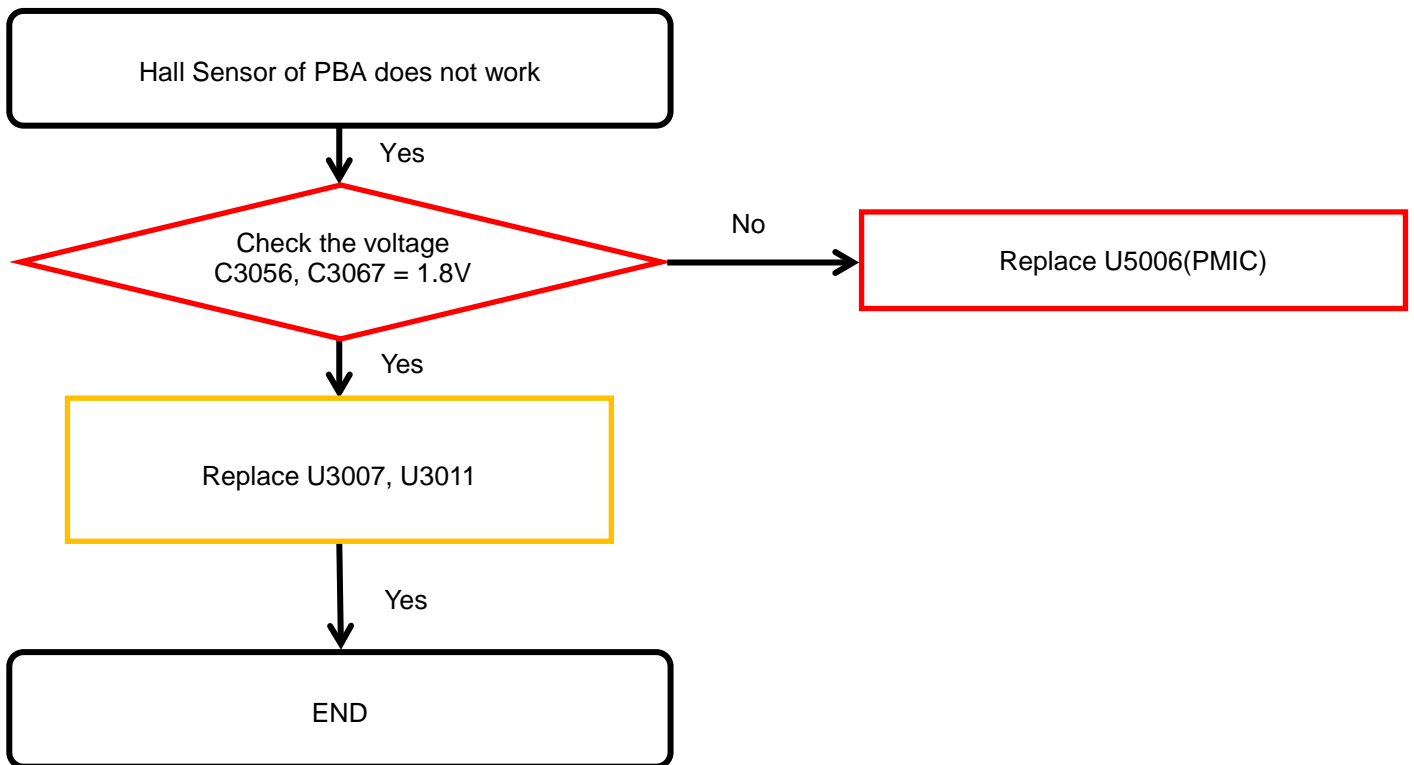
8. Level 3 Repair

8-4-7-3. Proximity + RGB Light sensor



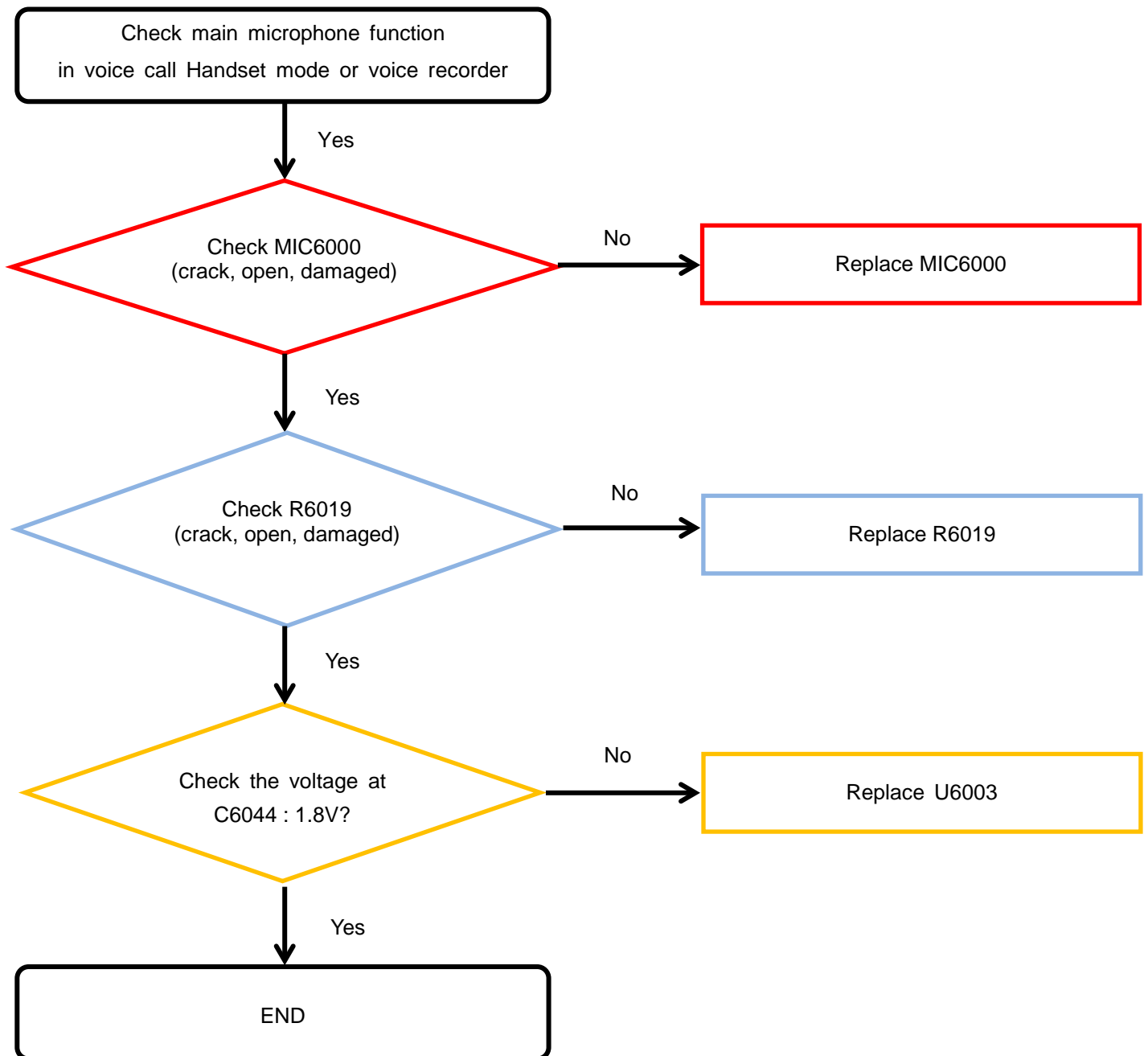
8. Level 3 Repair

8-4-7-4. Hall Sensor



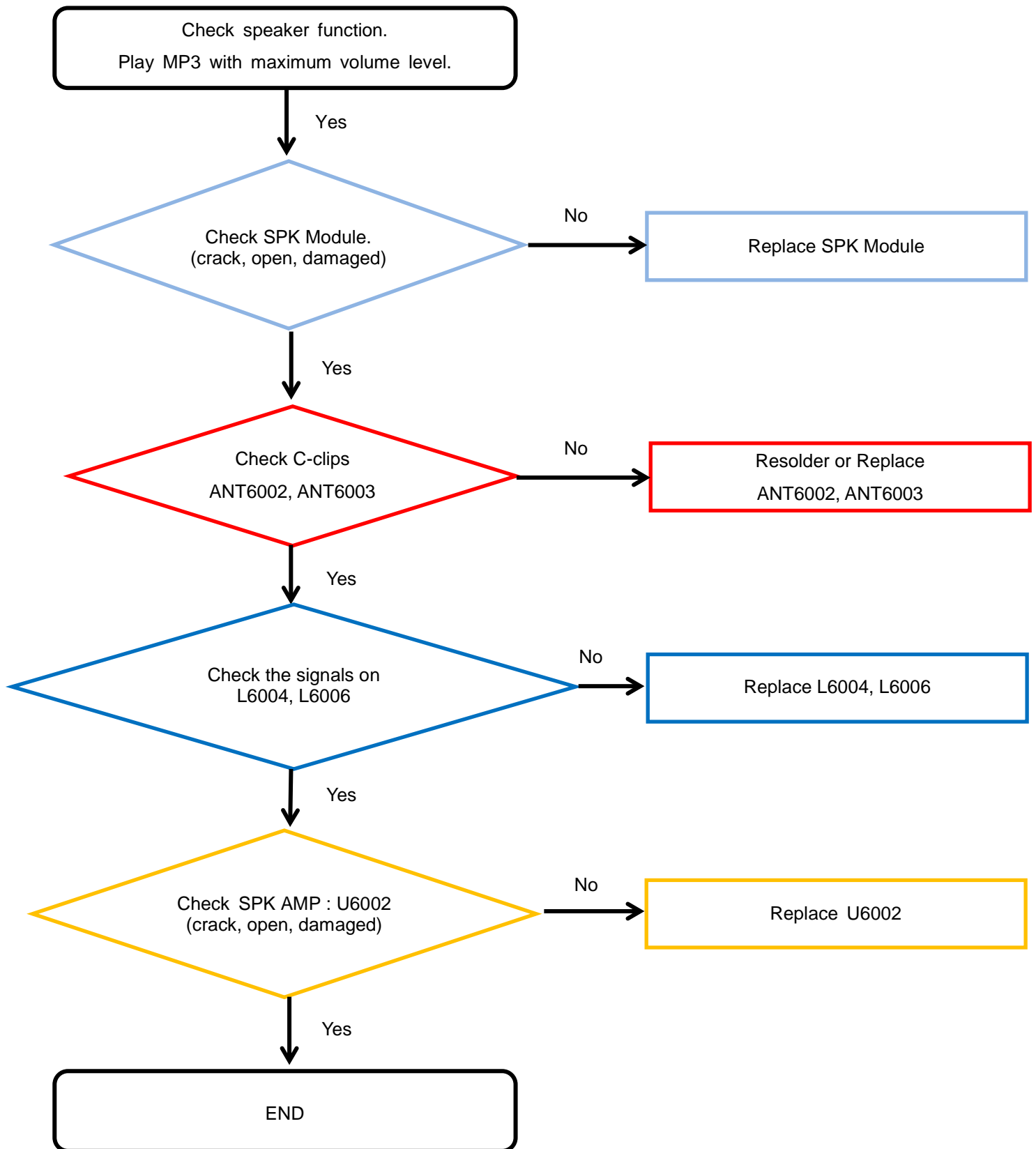
8. Level 3 Repair

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



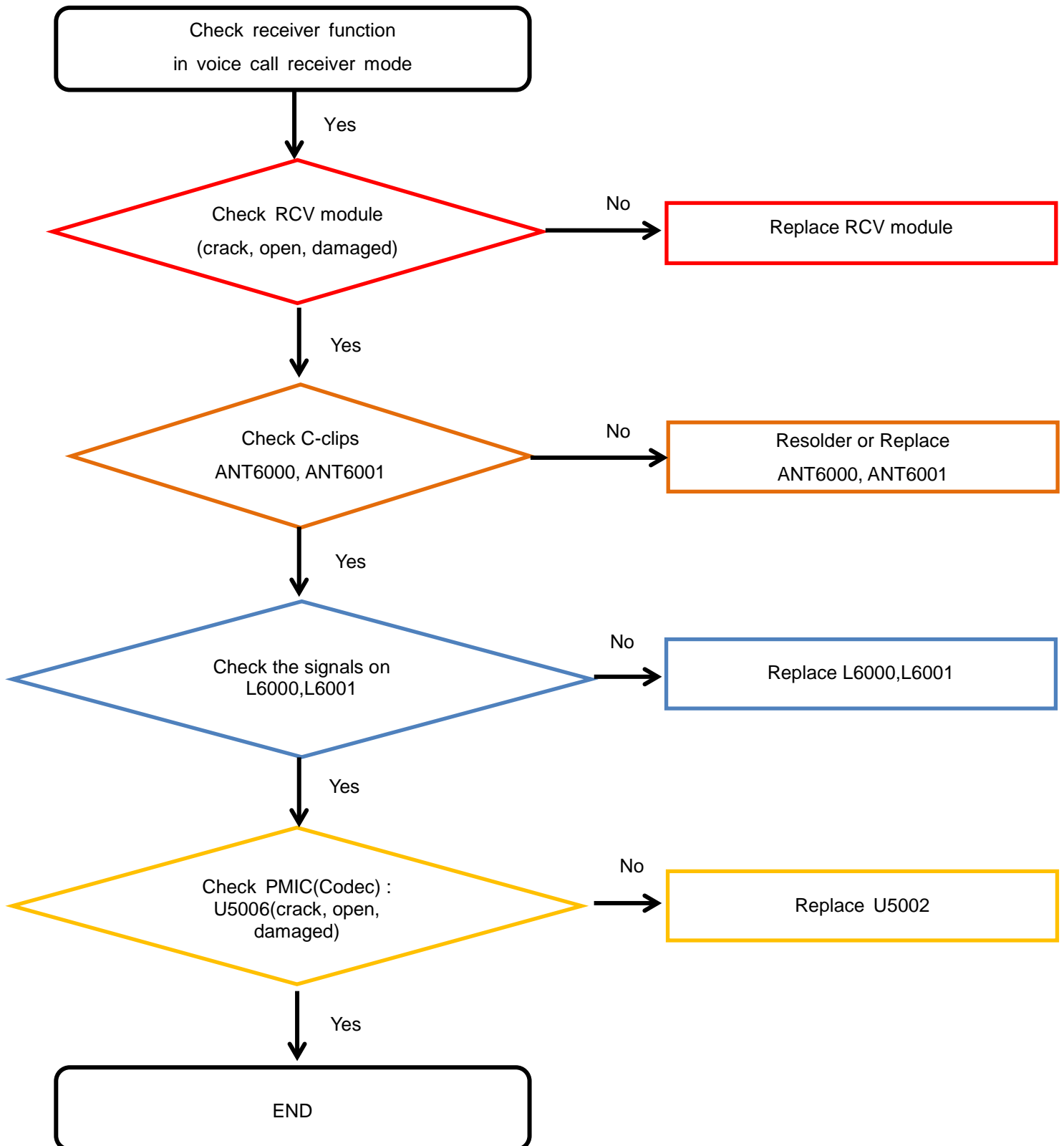
8. Level 3 Repair

8-4-9. Speaker Part



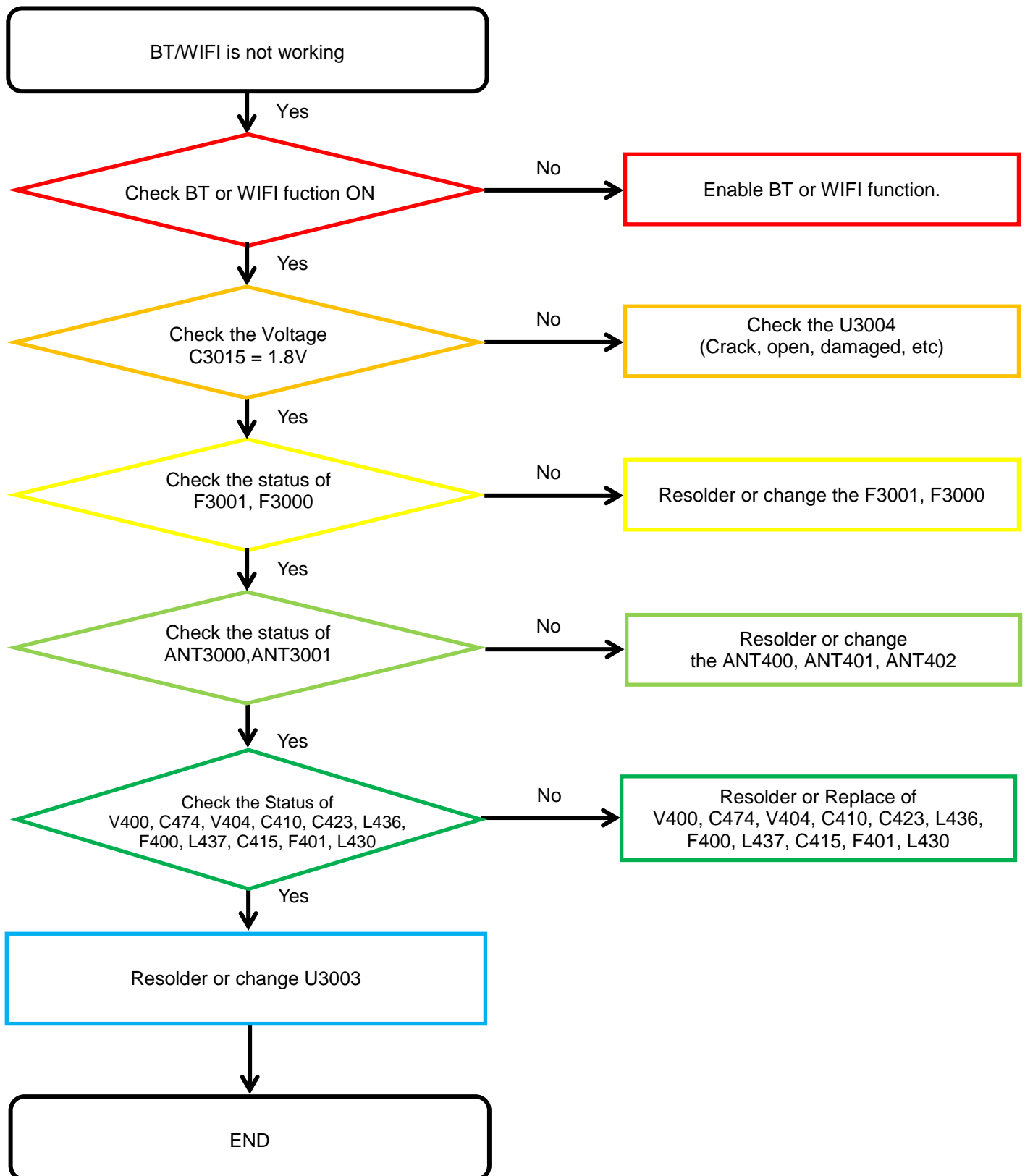
8. Level 3 Repair

8-4-10. Receiver Part



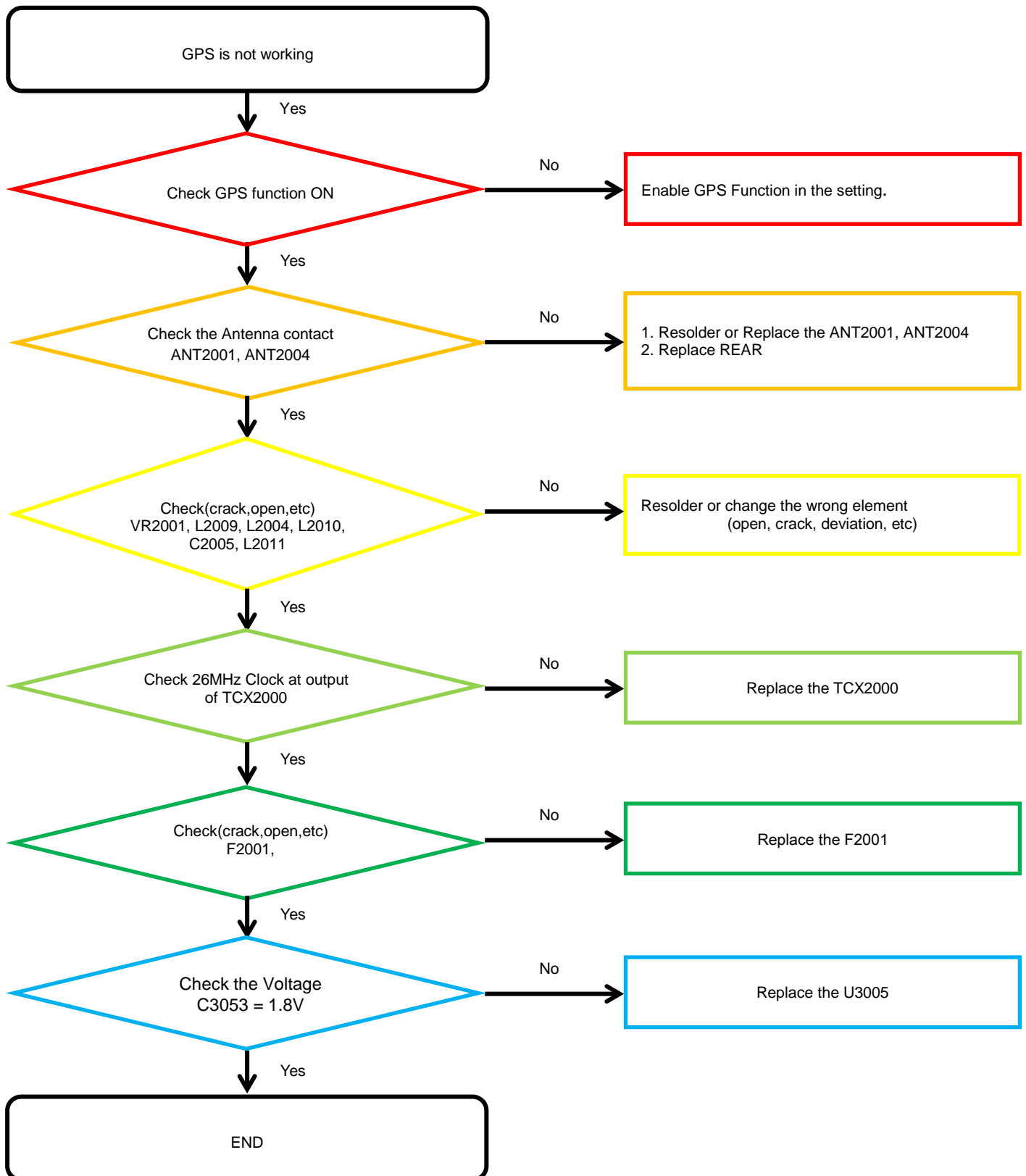
8. Level 3 Repair

8-4-11. BT/WIFI



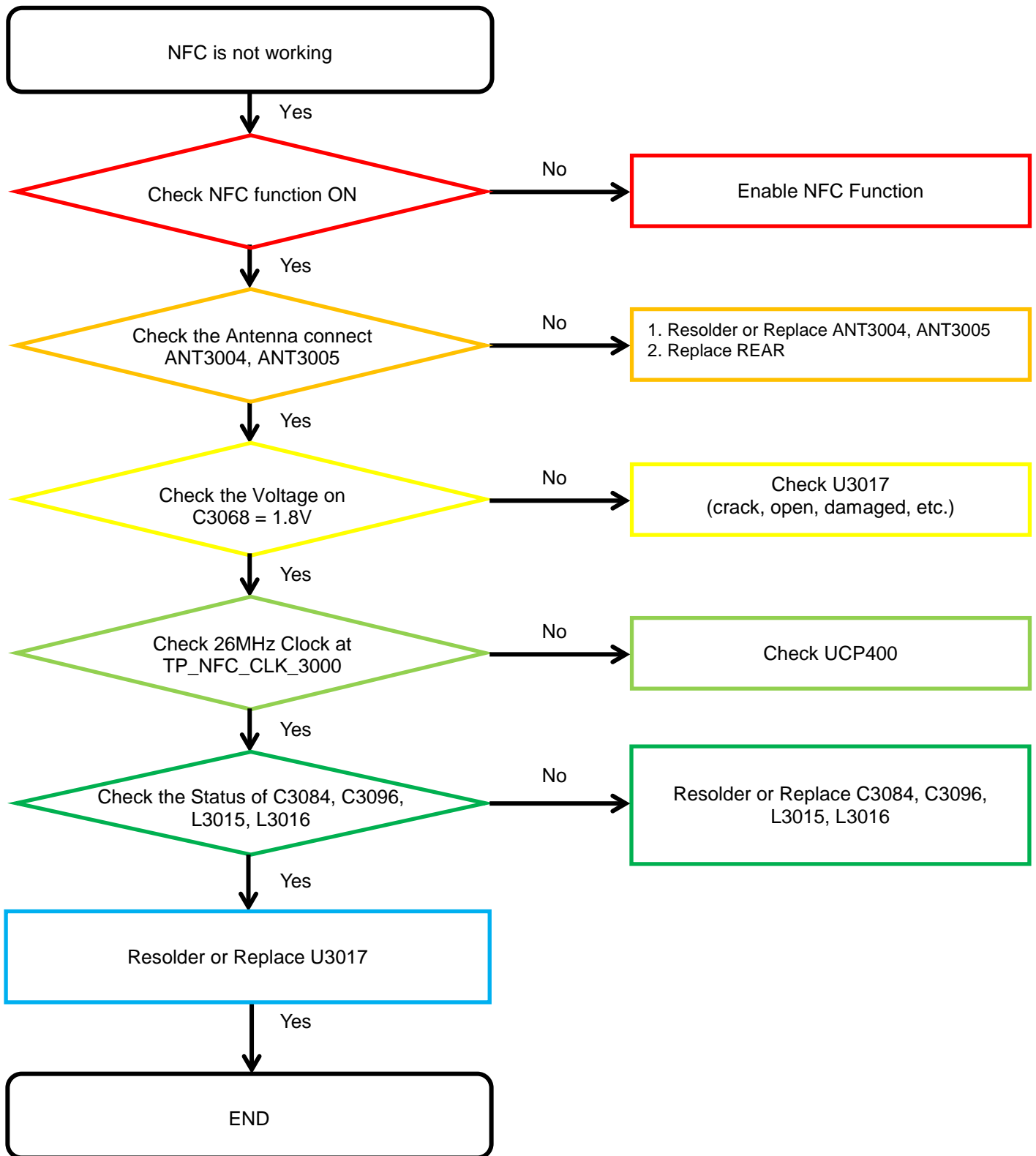
8. Level 3 Repair

8-4-12. GPS



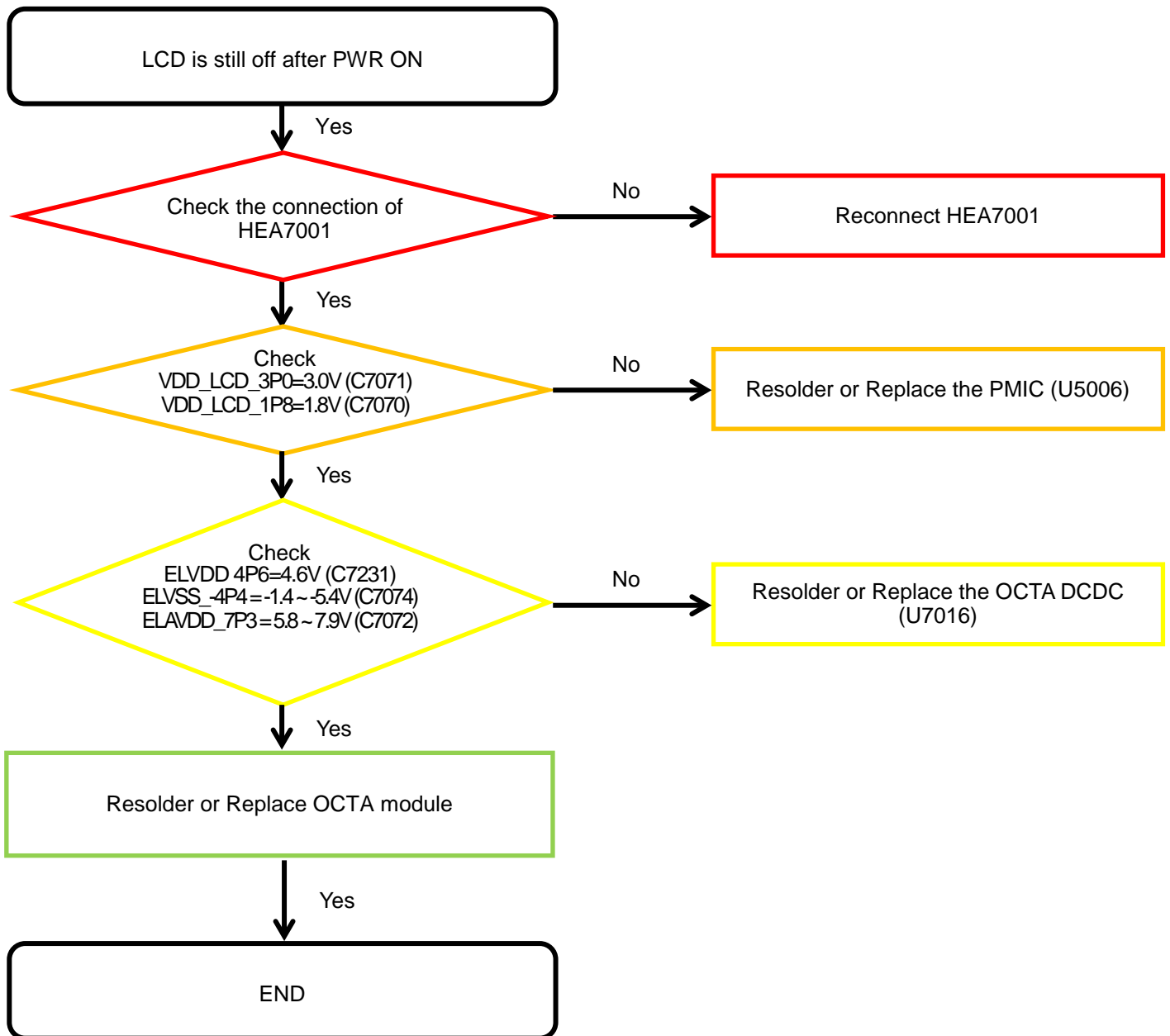
8. Level 3 Repair

8-4-13. NFC



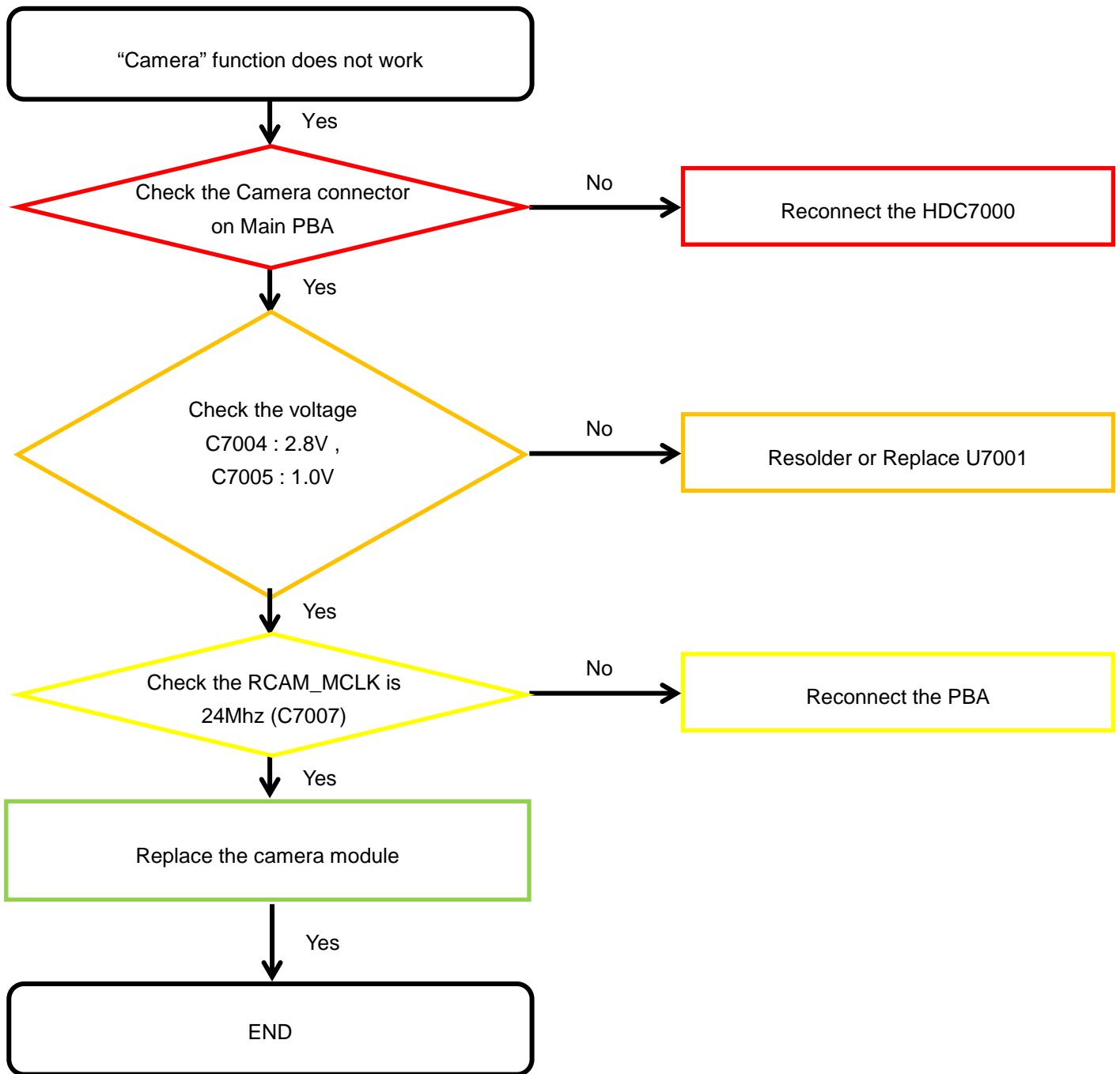
8. Level 3 Repair

8-4-14. Display



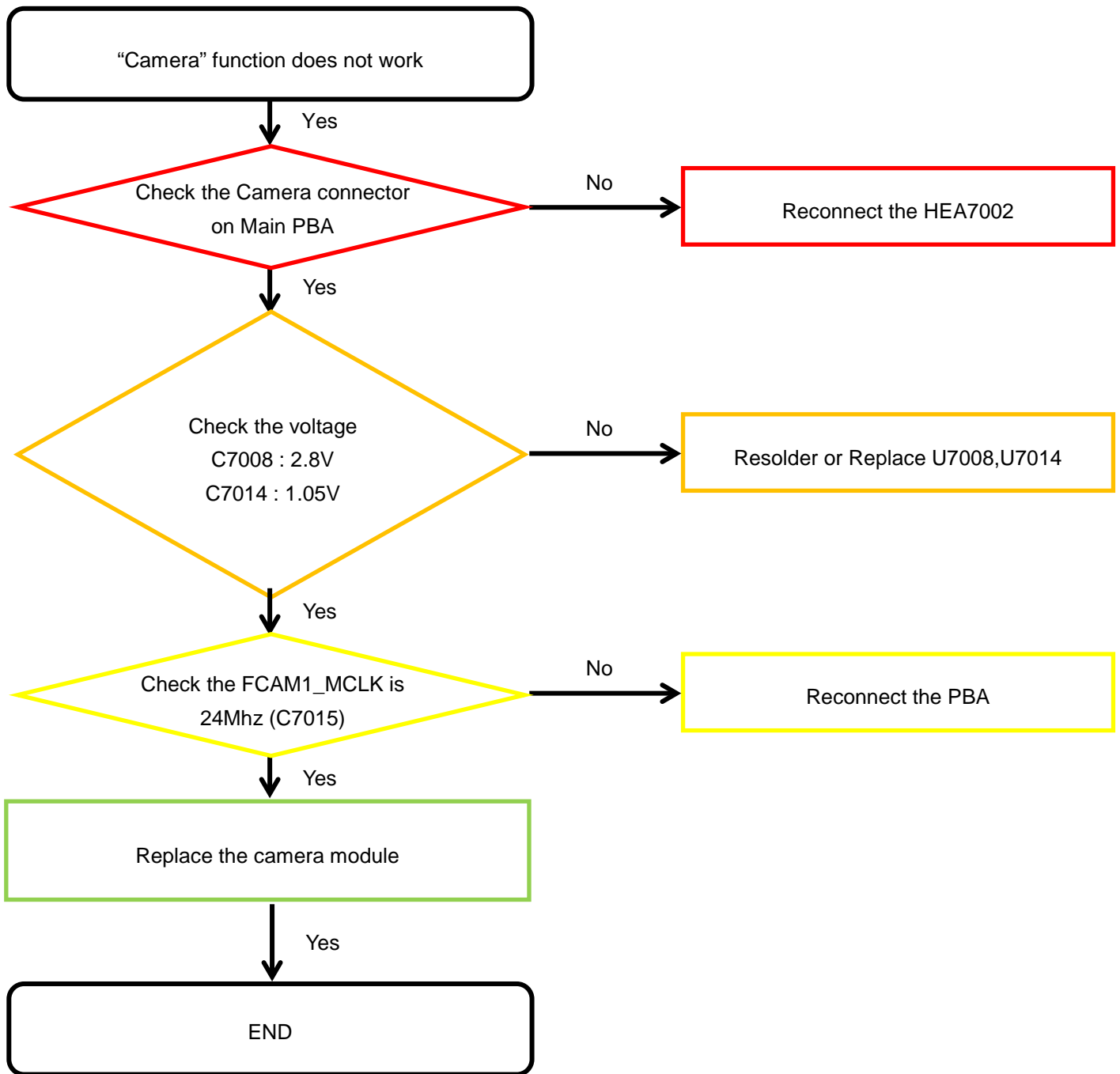
8. Level 3 Repair

8-4-15. Rear CAMERA



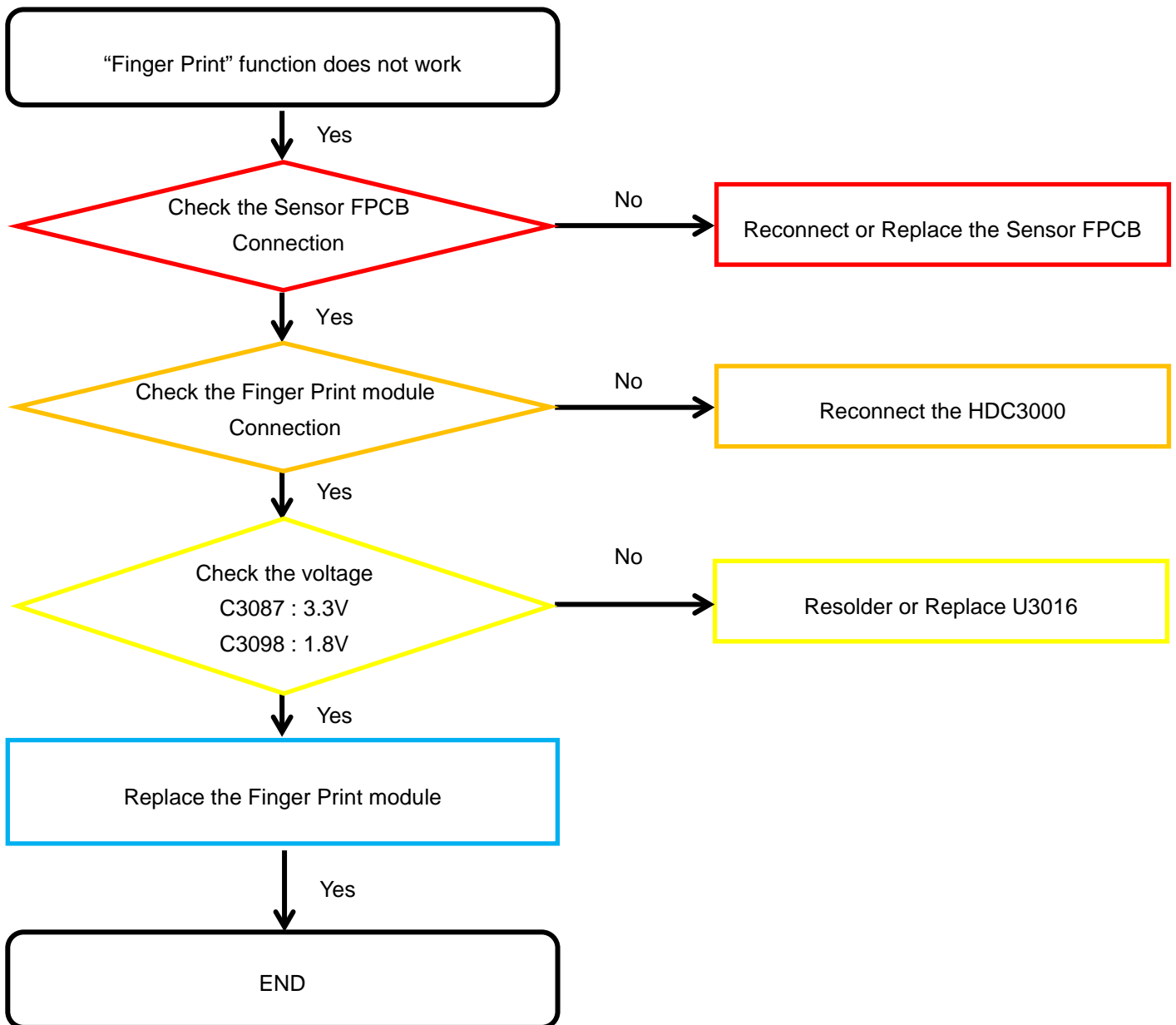
8. Level 3 Repair

8-4-16. Front CAMERA



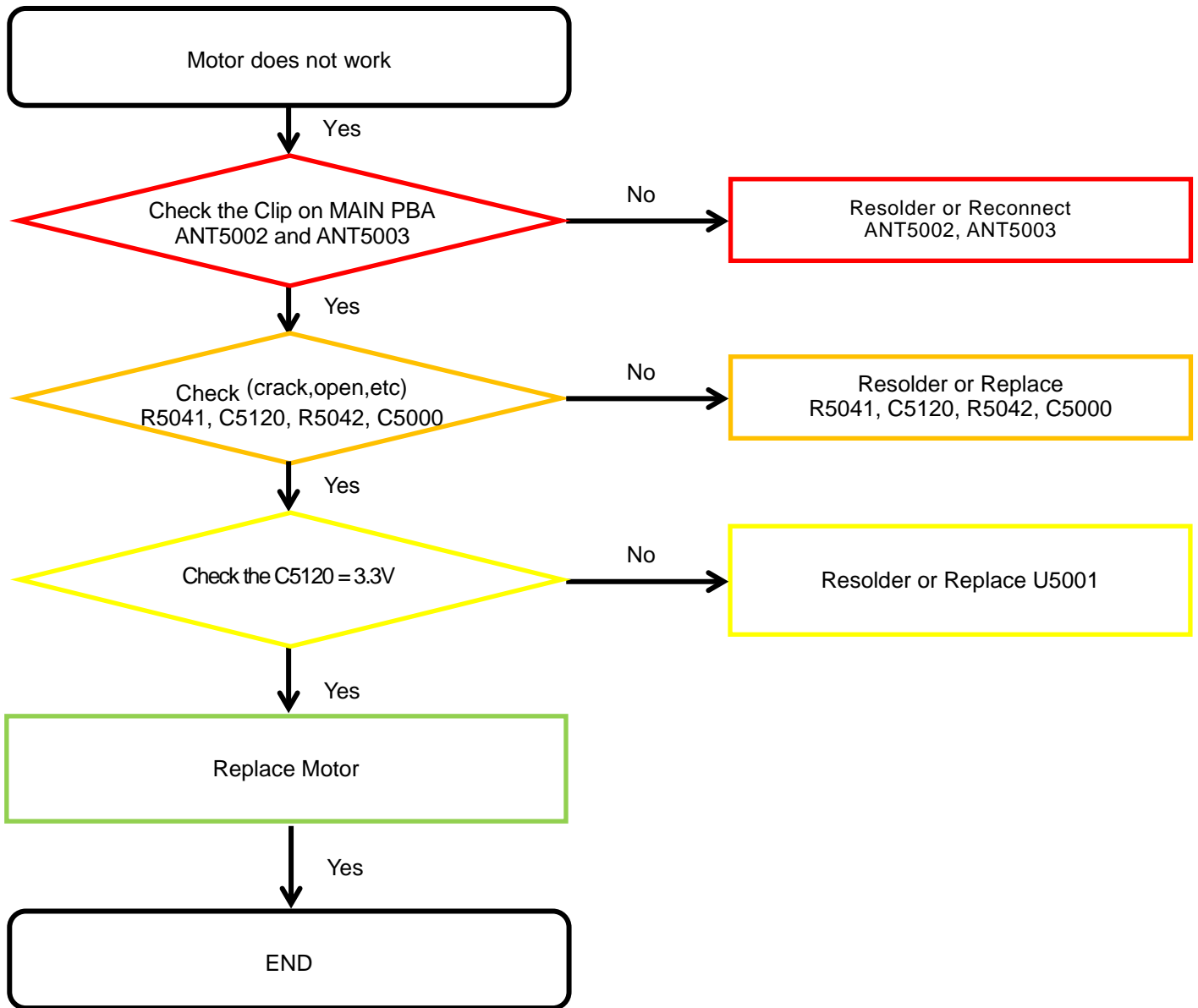
8. Level 3 Repair

8-4-17.Finger Print



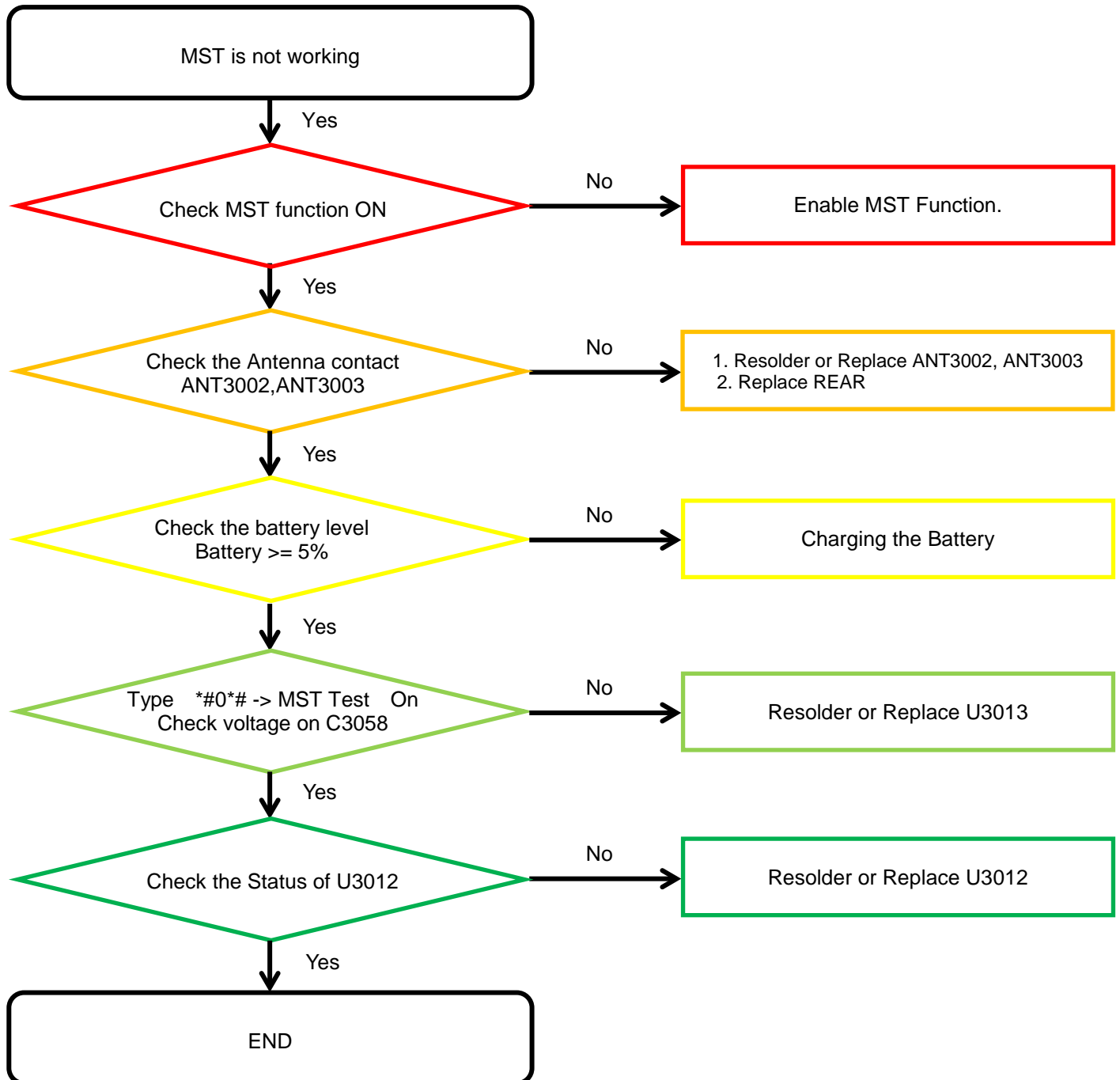
8. Level 3 Repair

8-4-18. Motor



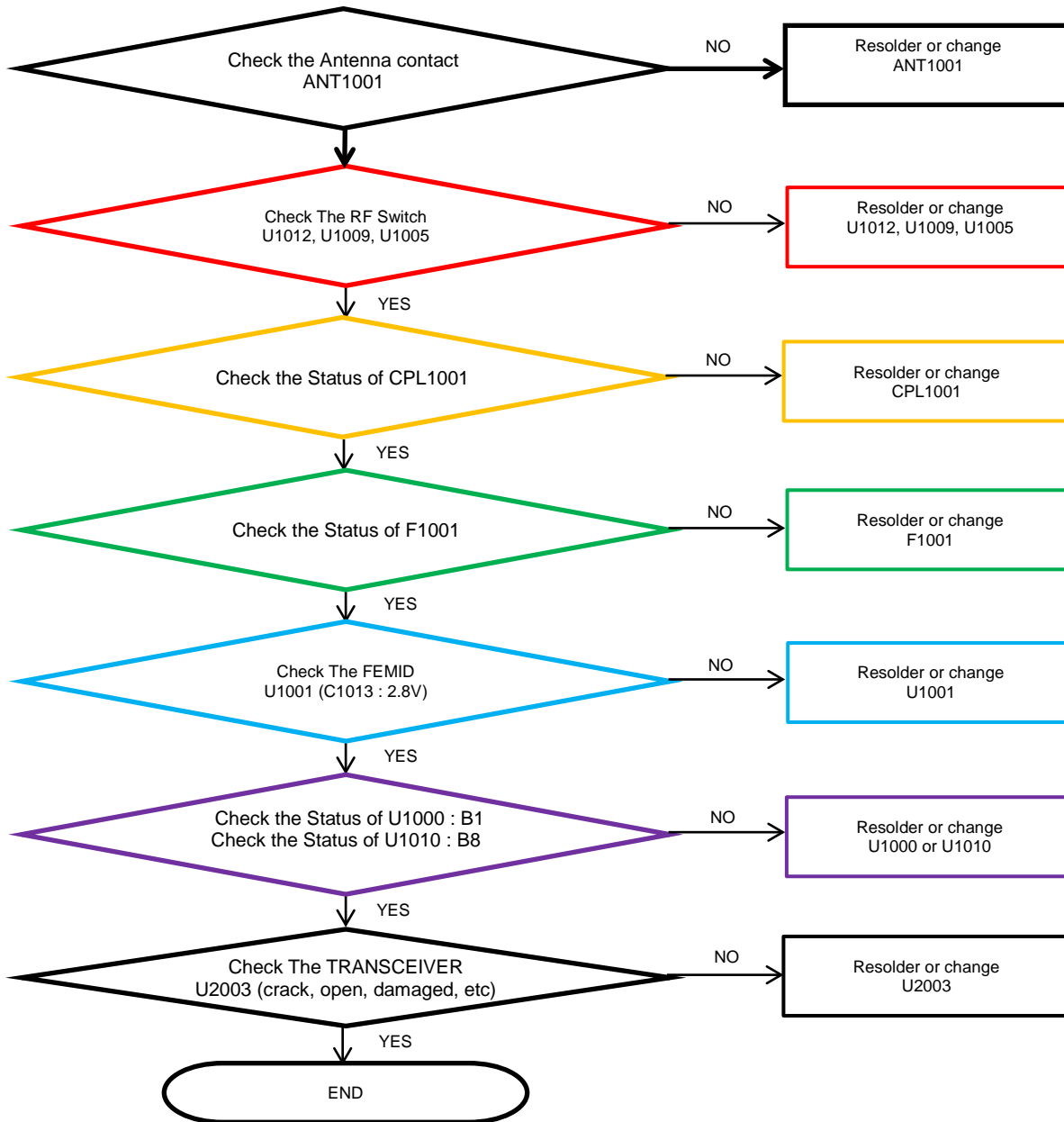
8. Level 3 Repair

8-4-19. MST



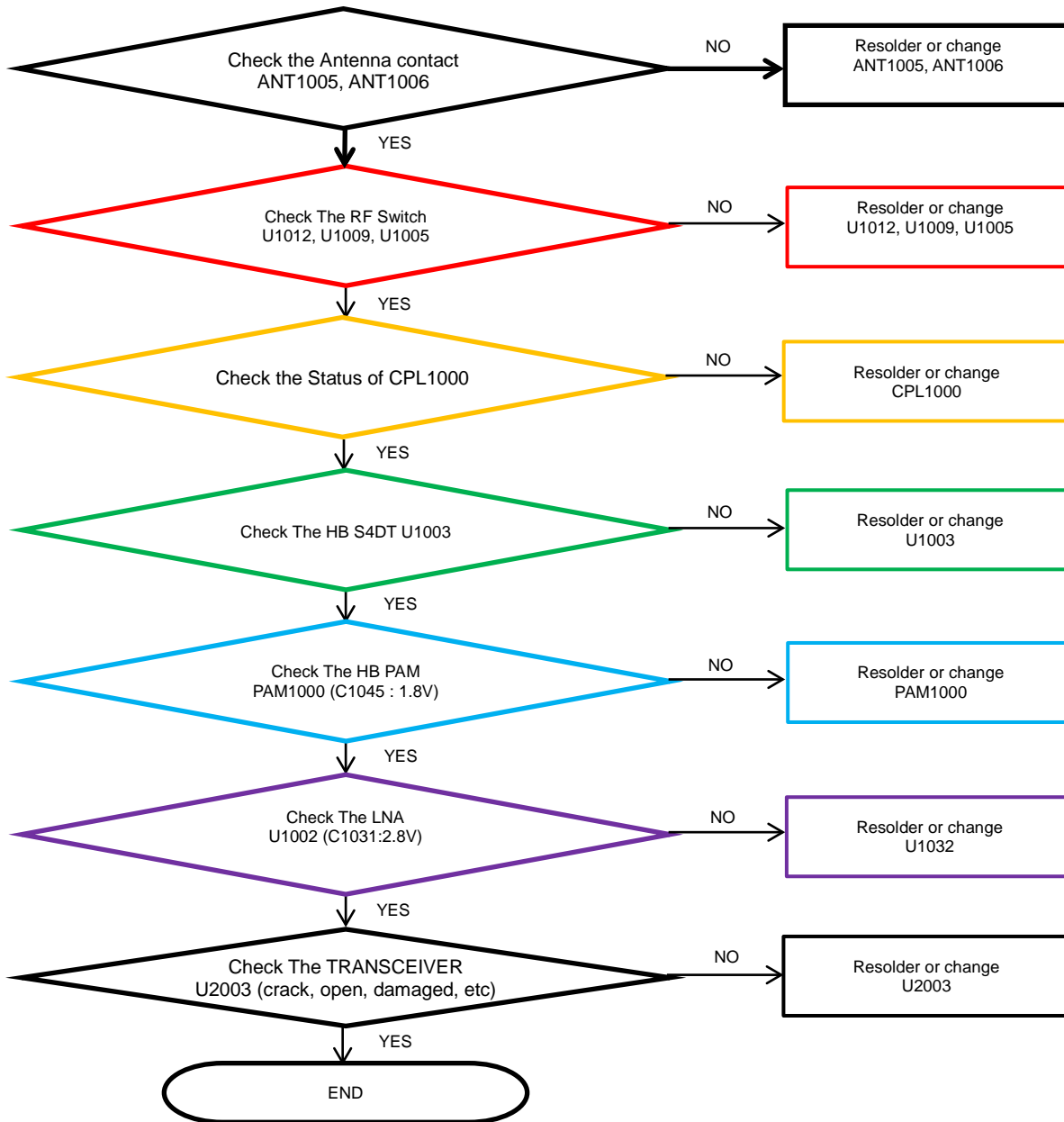
8. Level 3 Repair

8-4-20. 2G QUAD WCDMA B1/2/5/8, LTE B1/2/3/4/5/8/12(17)/13/20/28/66 PRx



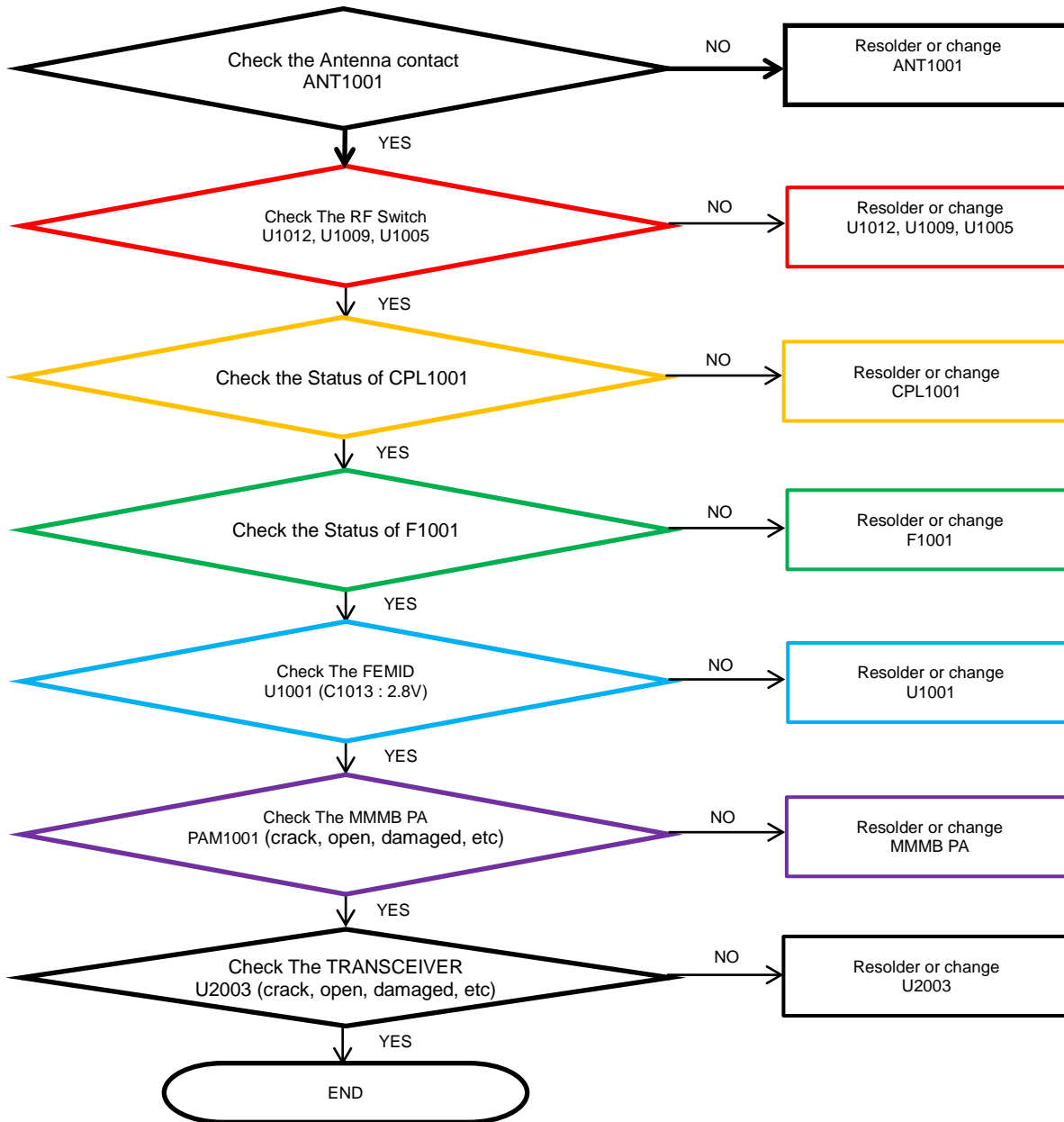
8. Level 3 Repair

8-4-21. LTE B 7/38/40/41 PRx/Tx



8. Level 3 Repair

8-4-22. 2G QUAD WCDMA B1/2/5/8 LTE B1/2/3/4/5/8/12(17)/13/20/28/66 Tx



8. Level 3 Repair

8-4-23. 2G QUAD WCDMA B1/2/5/8 LTE B1/2/3/4/5/7/8/12/13/20/26/28/38/40/41 DRx

