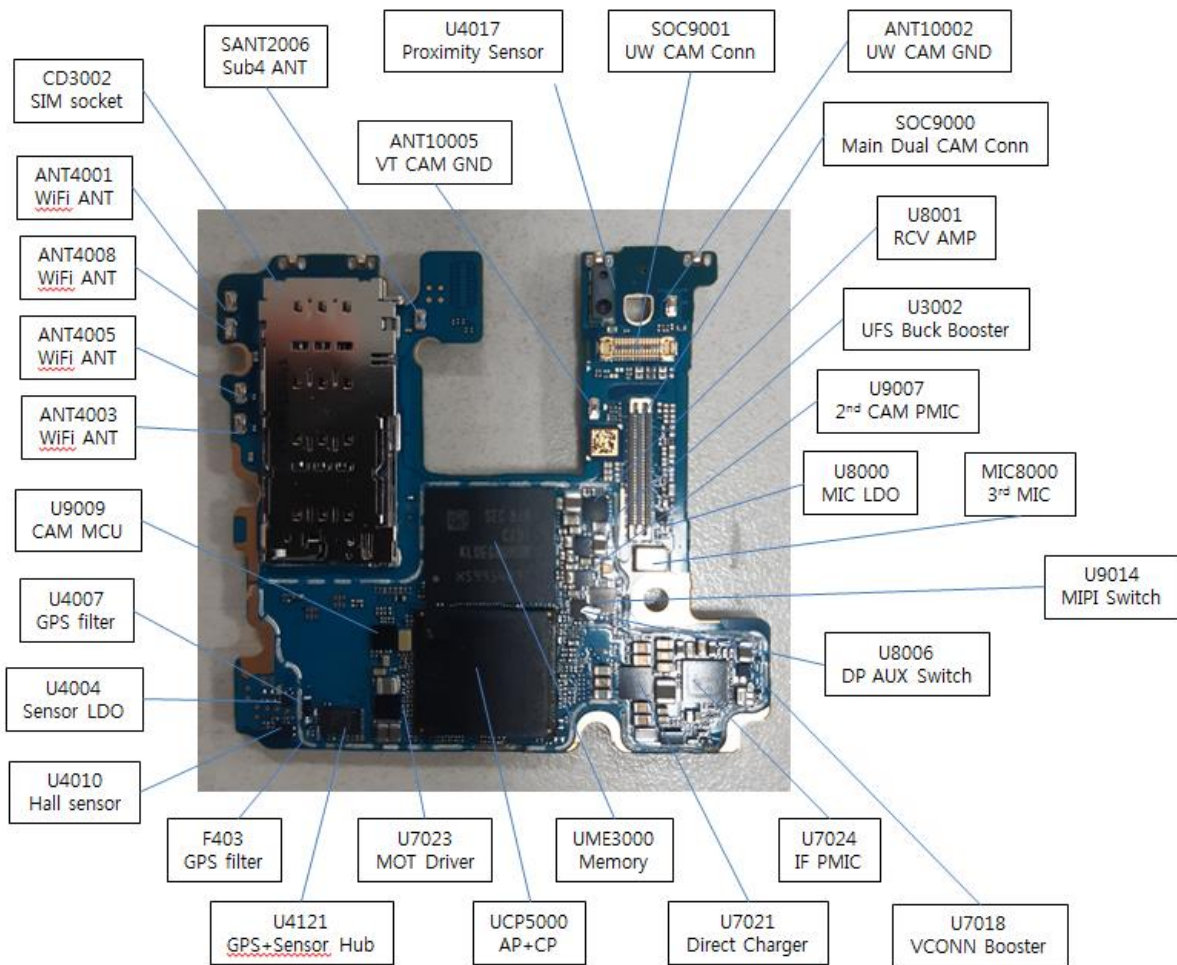
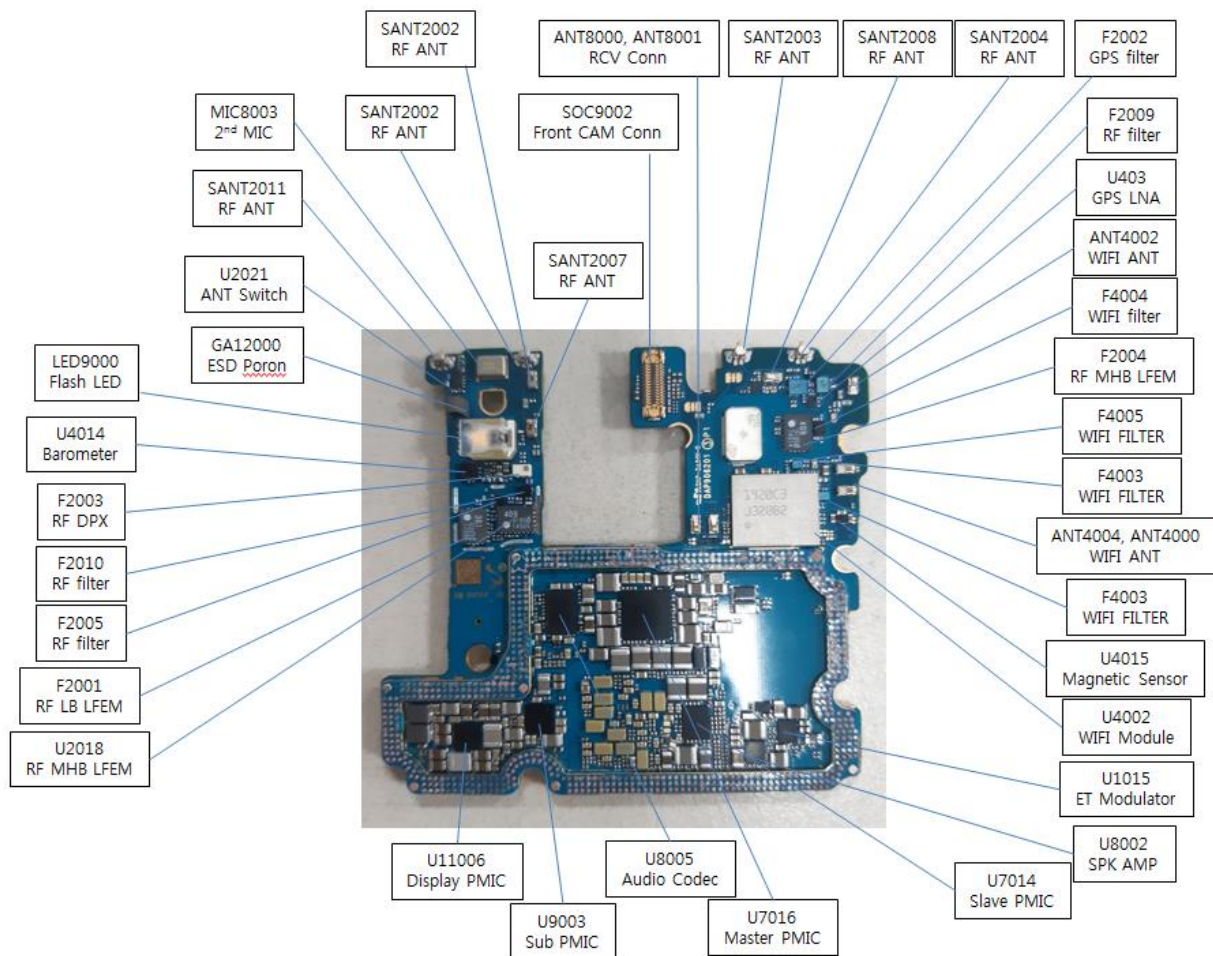


8. Level 3 Repair

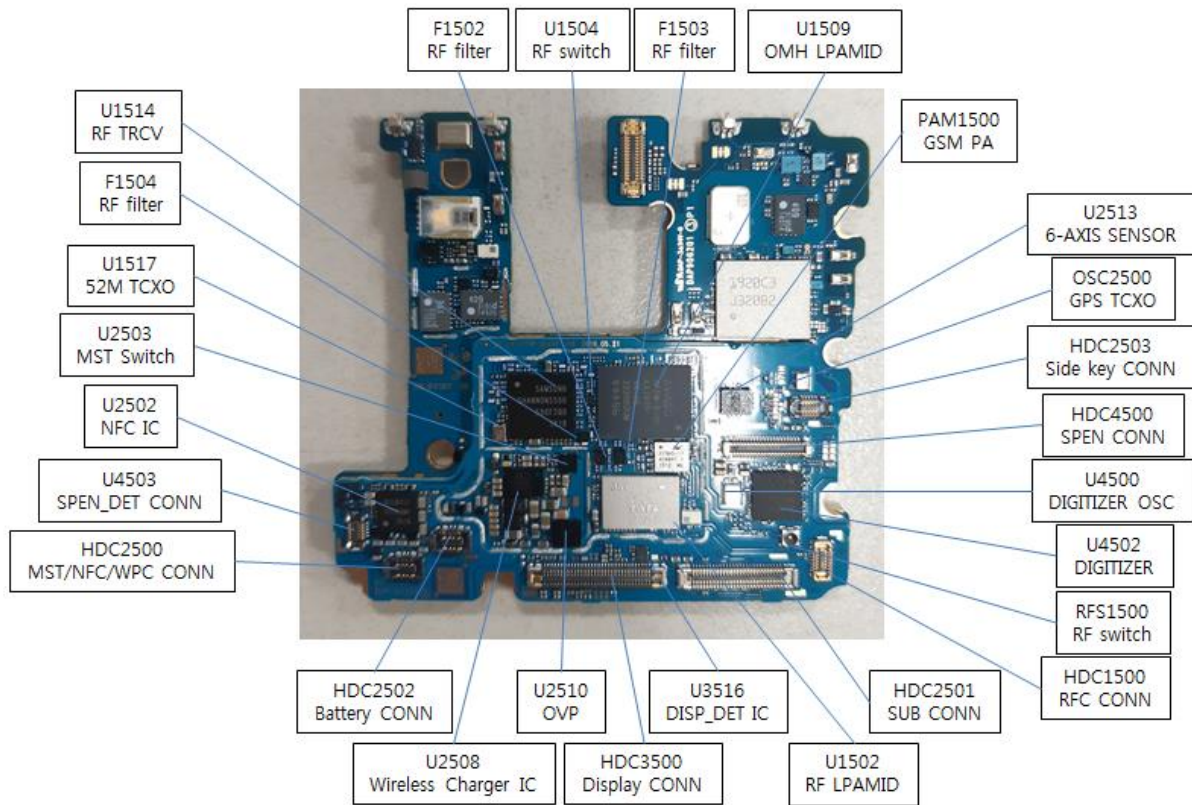
8-1. Components Layout

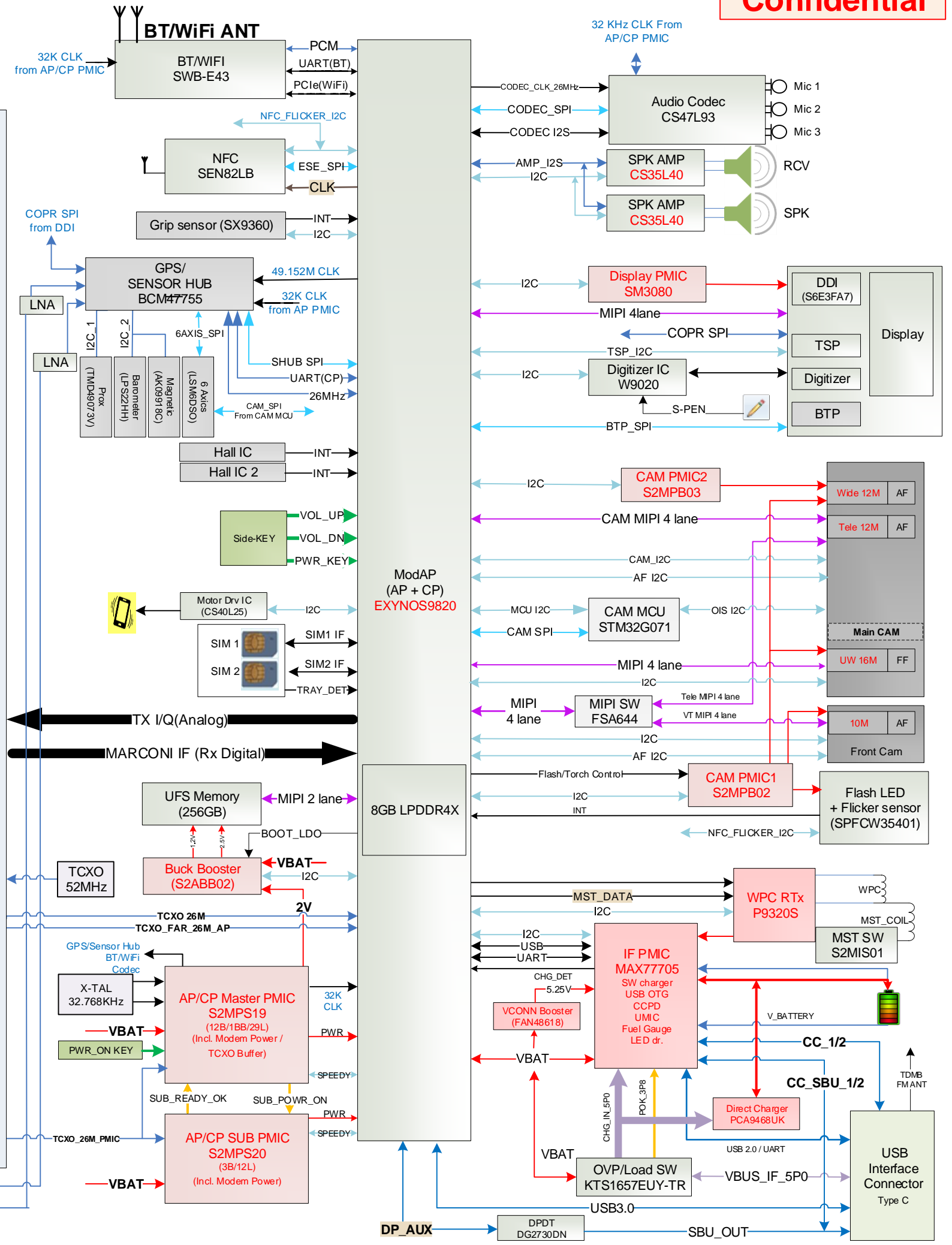
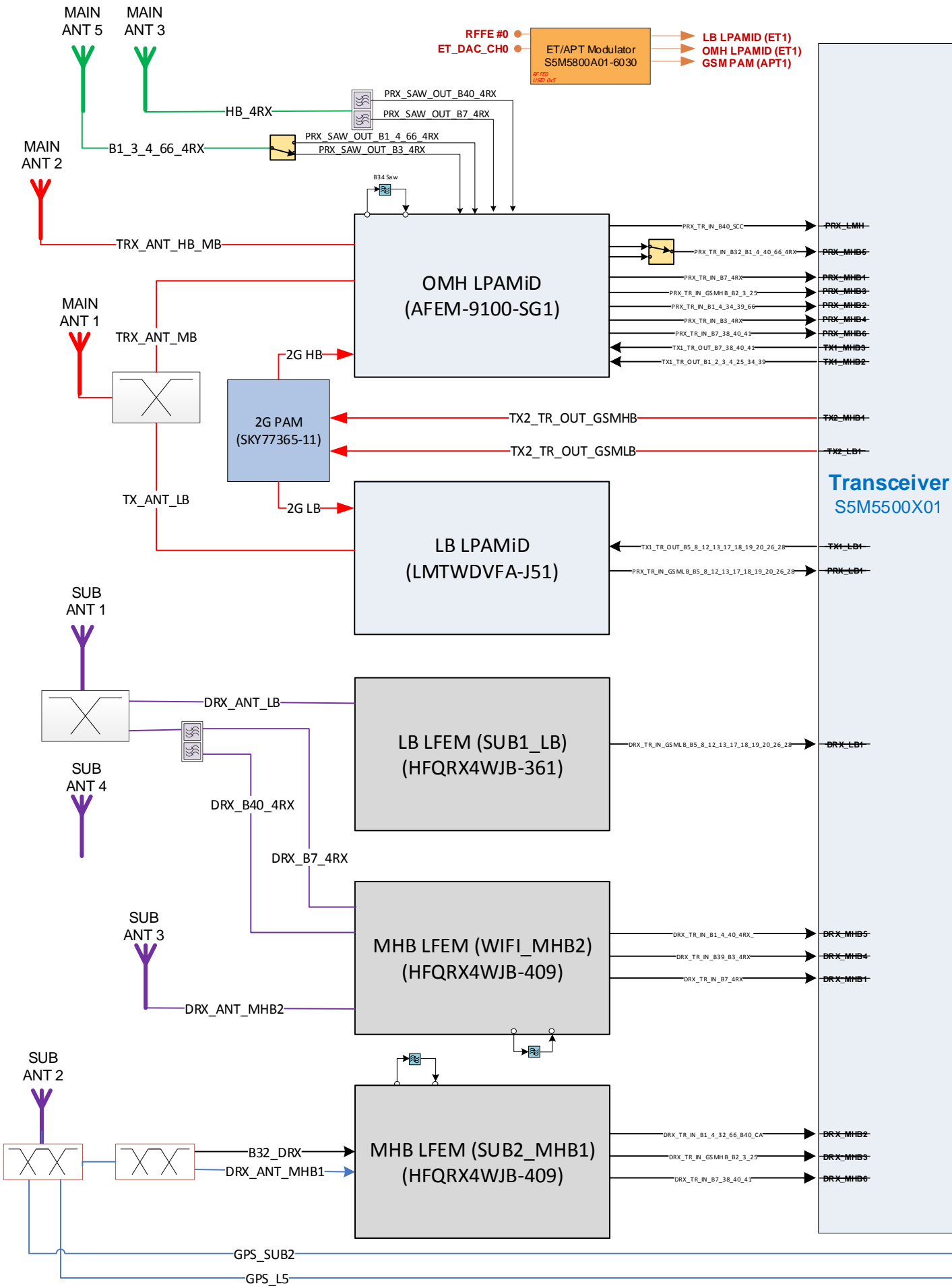


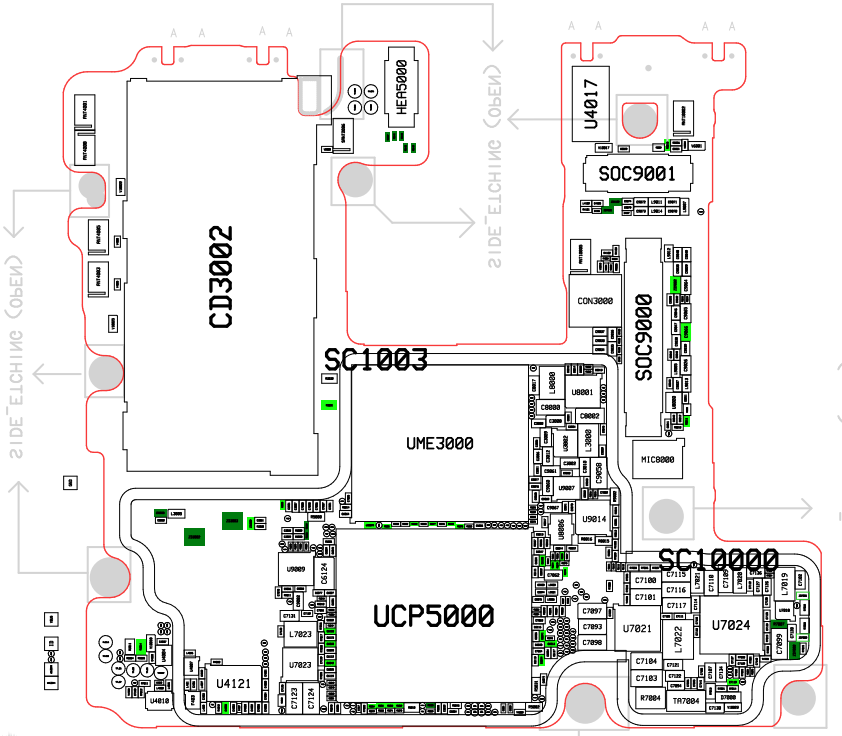
8. Level 3 Repair



8. Level 3 Repair







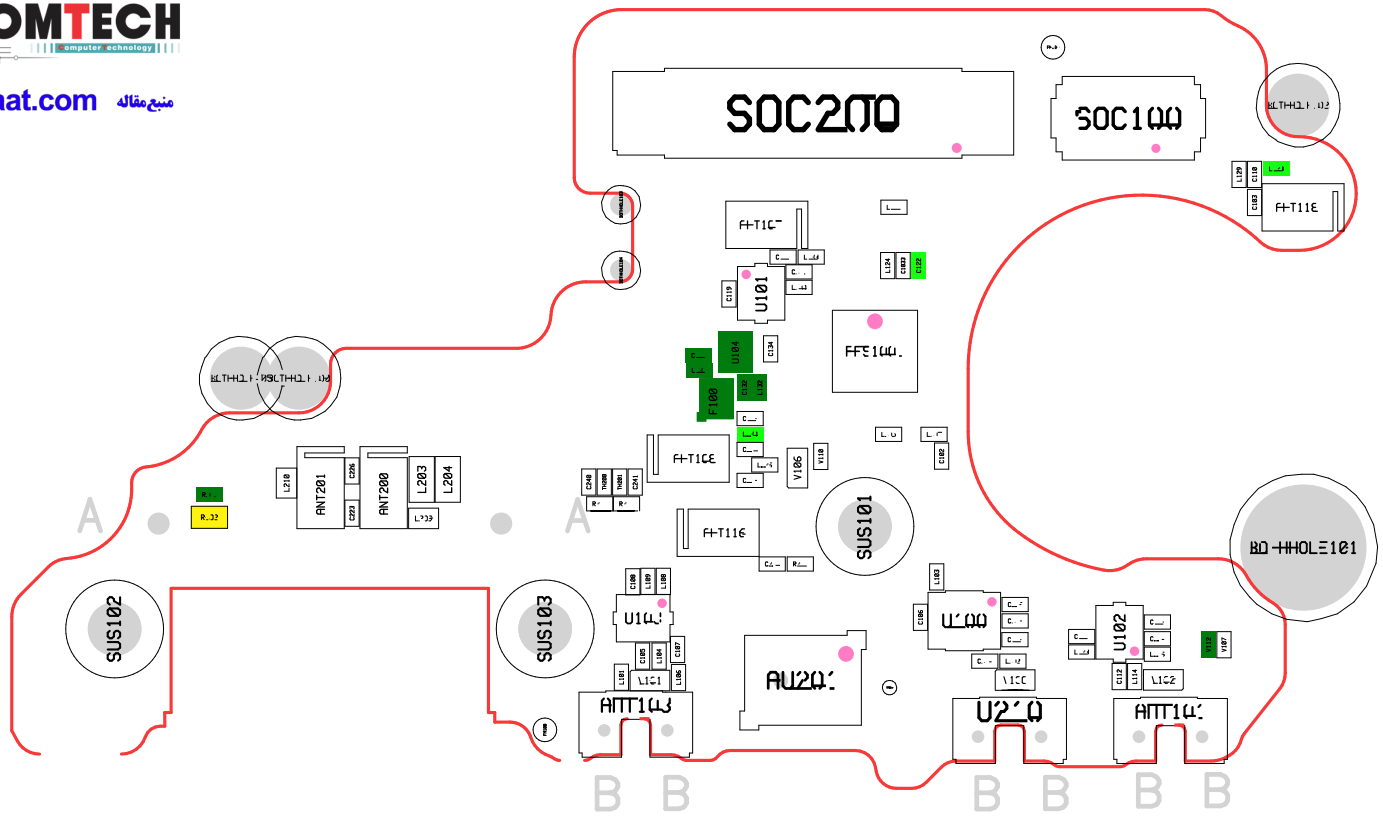
SIDE_ETCHING (OBEH)

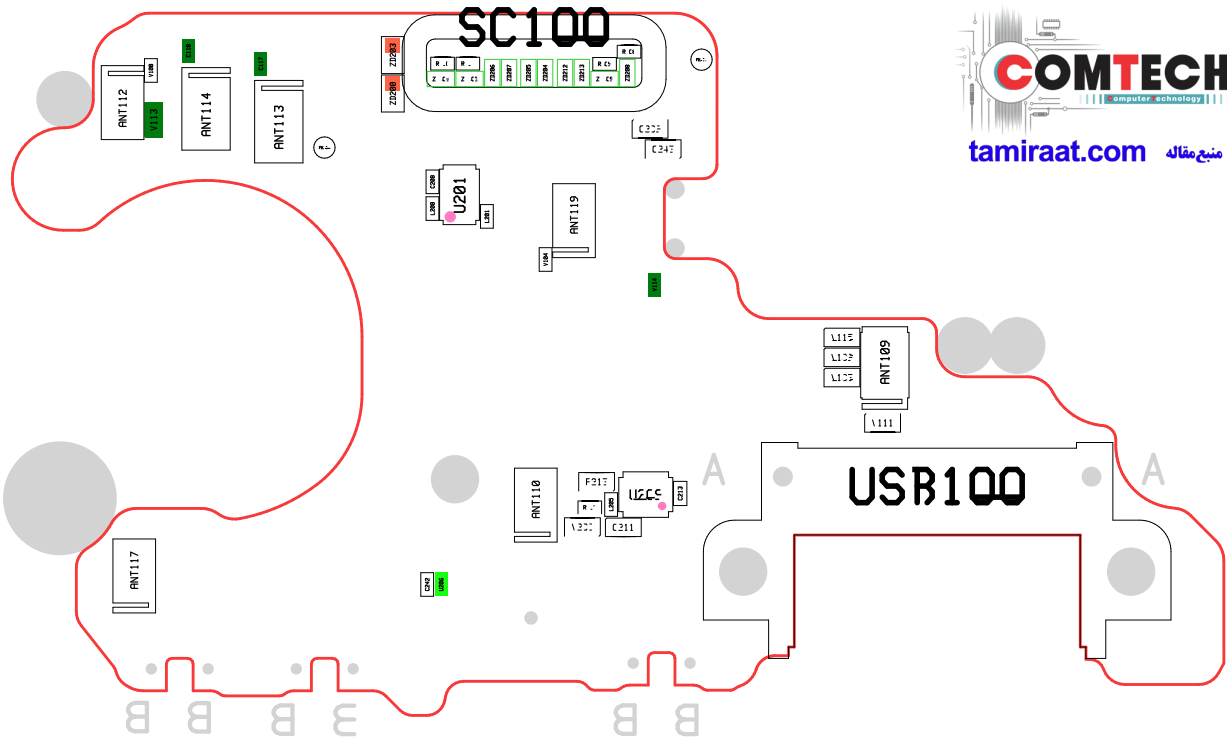
SIDE_ETCHING (OBEH)

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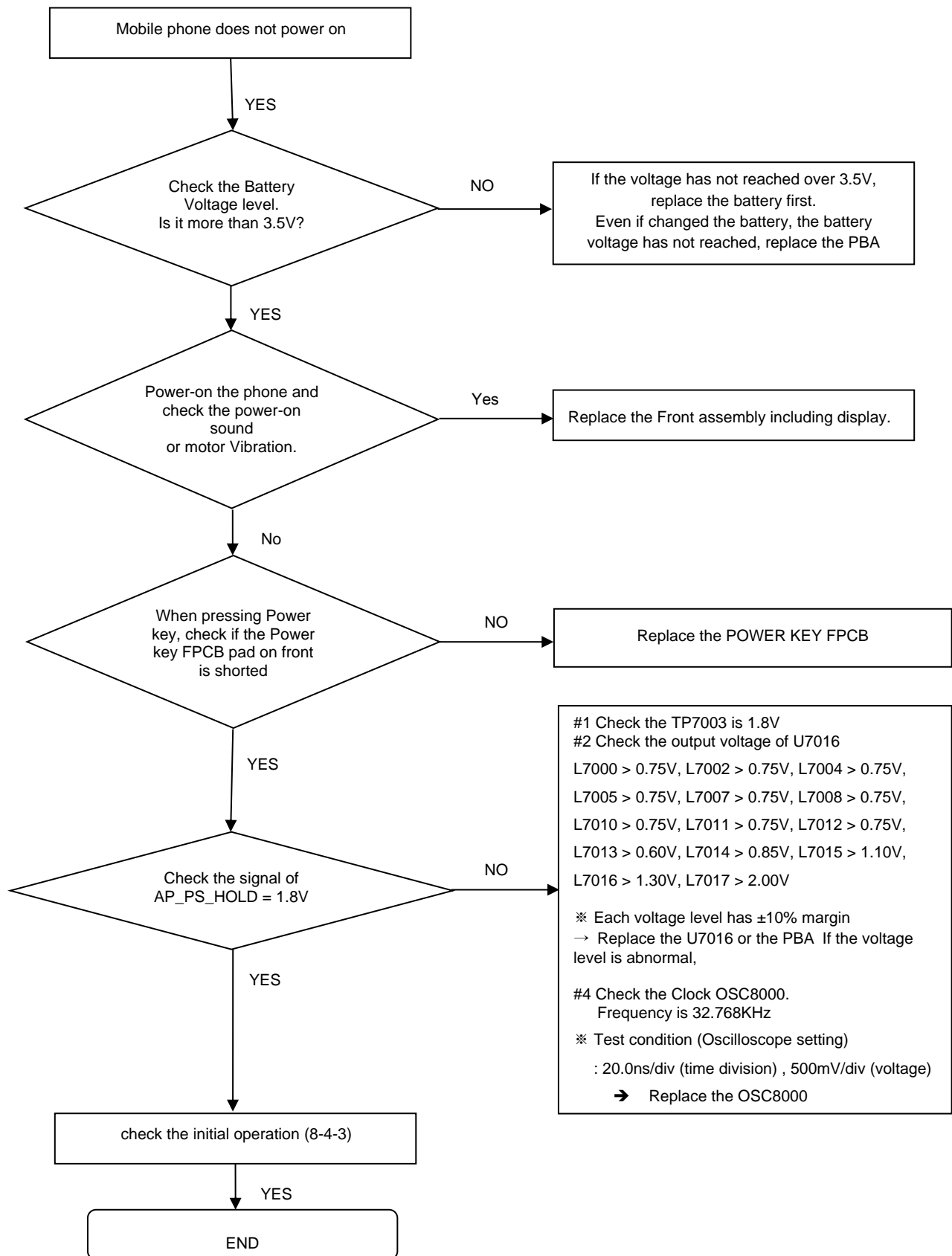






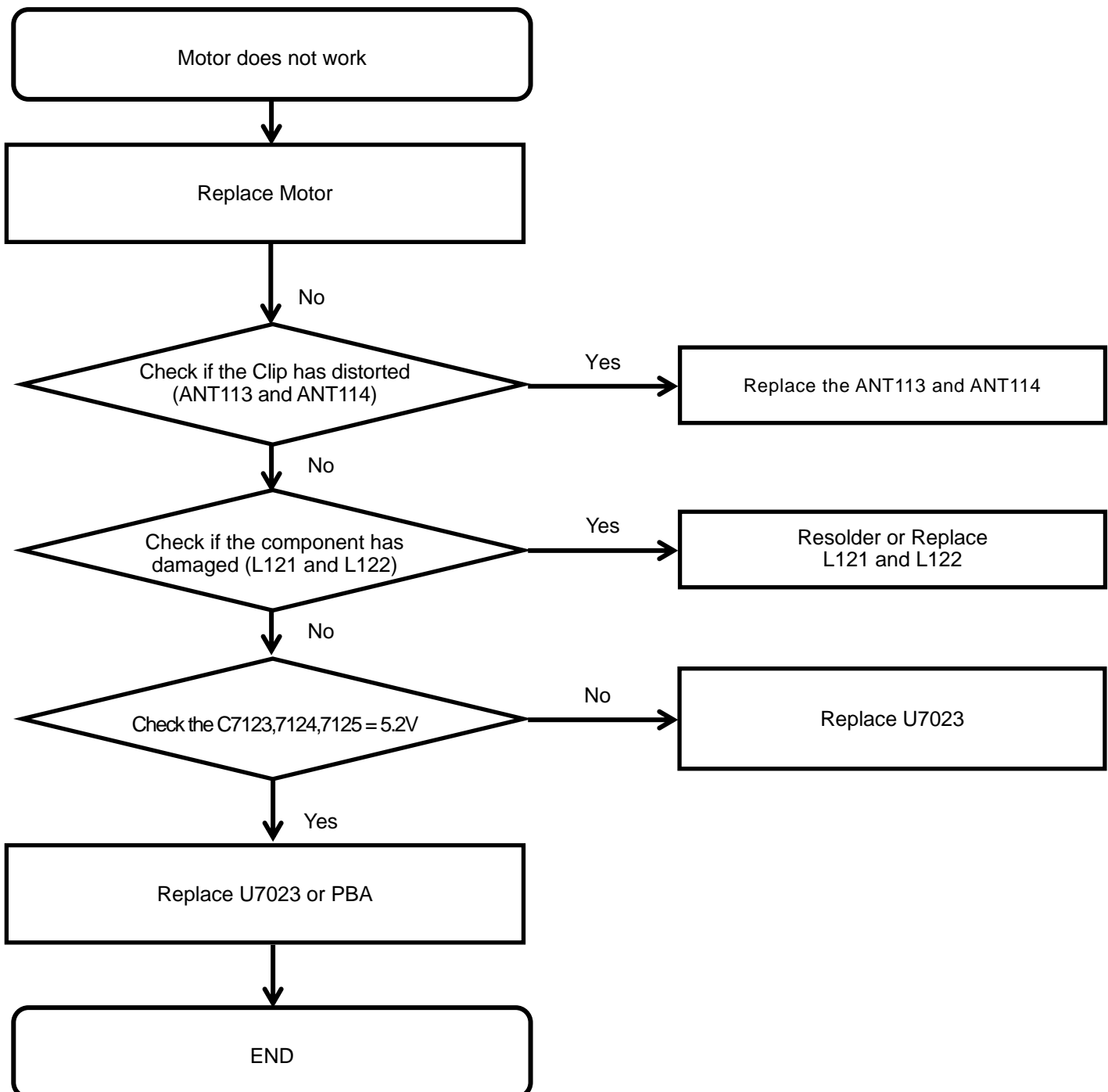
8. Level 3 Repair

8-4-1. Power on



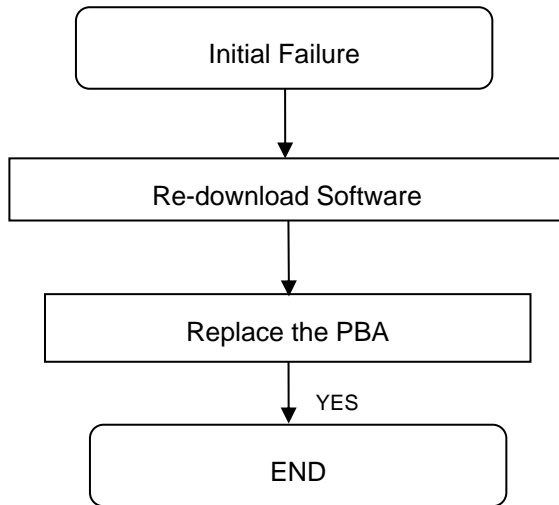
8. Level 3 Repair

8-4-2. Mot



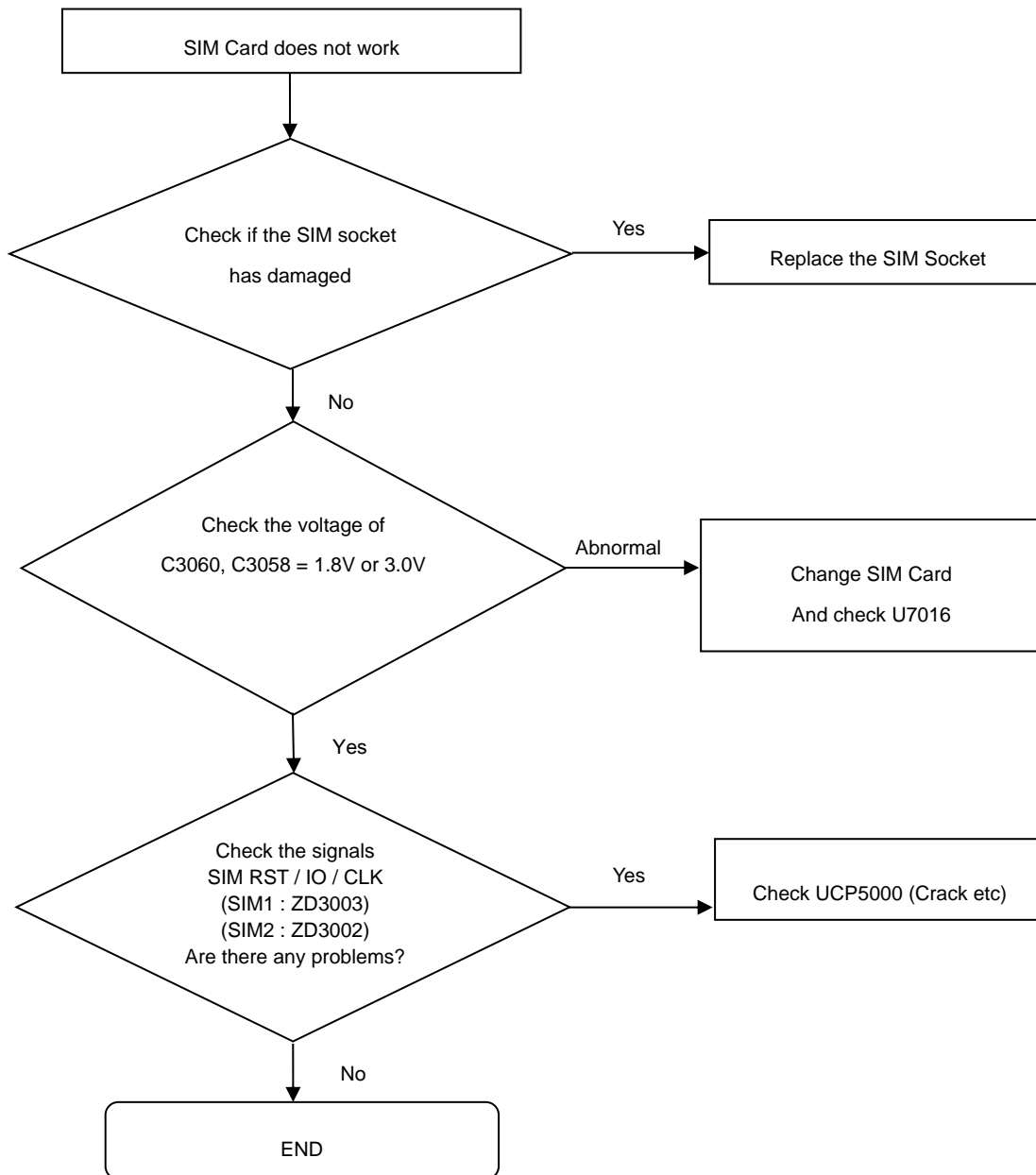
8. Level 3 Repair

8-4-3. initial



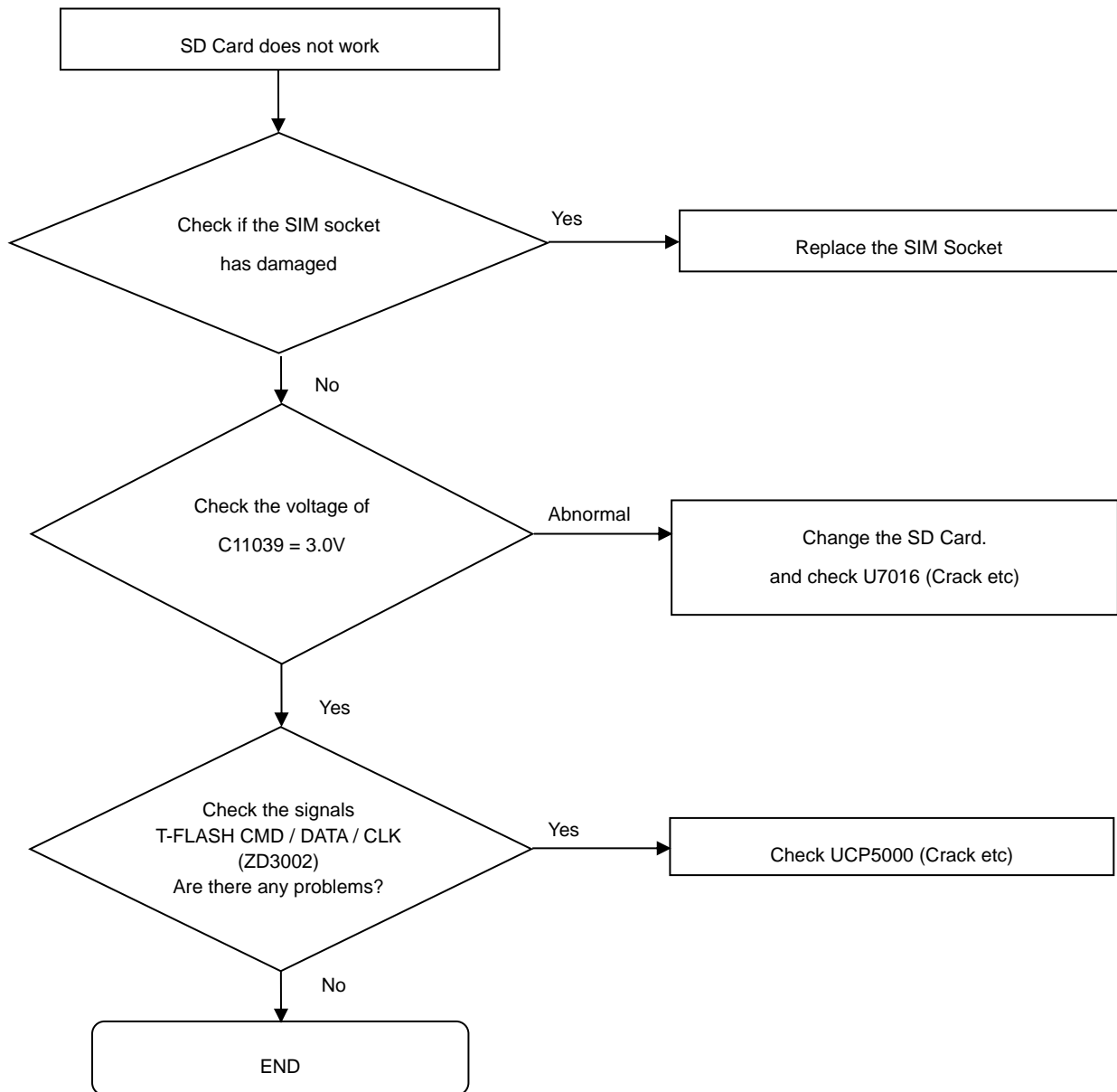
8. Level 3 Repair

8-4-4. SIM PART



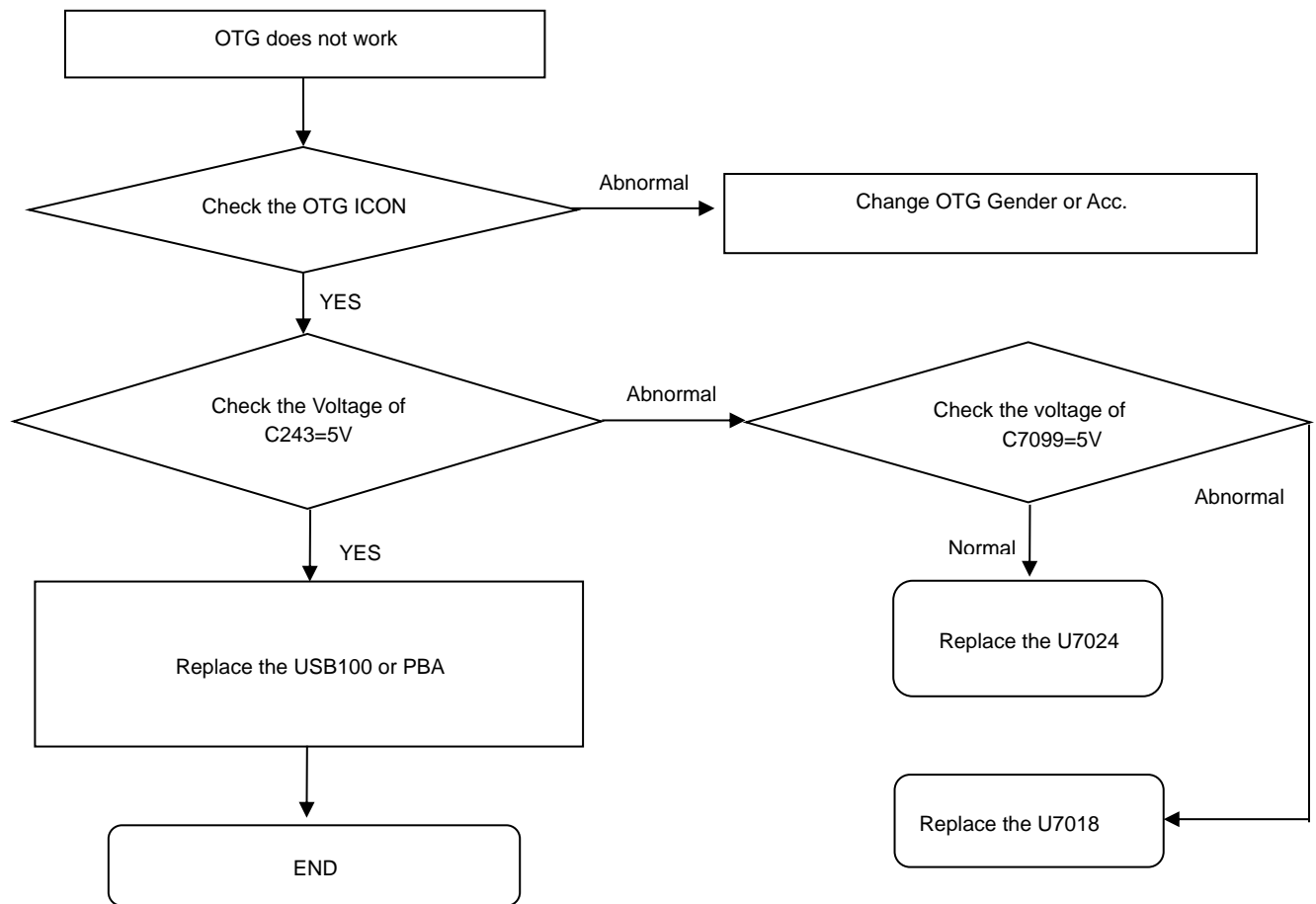
8. Level 3 Repair

8-4-5. SIM/SD PART



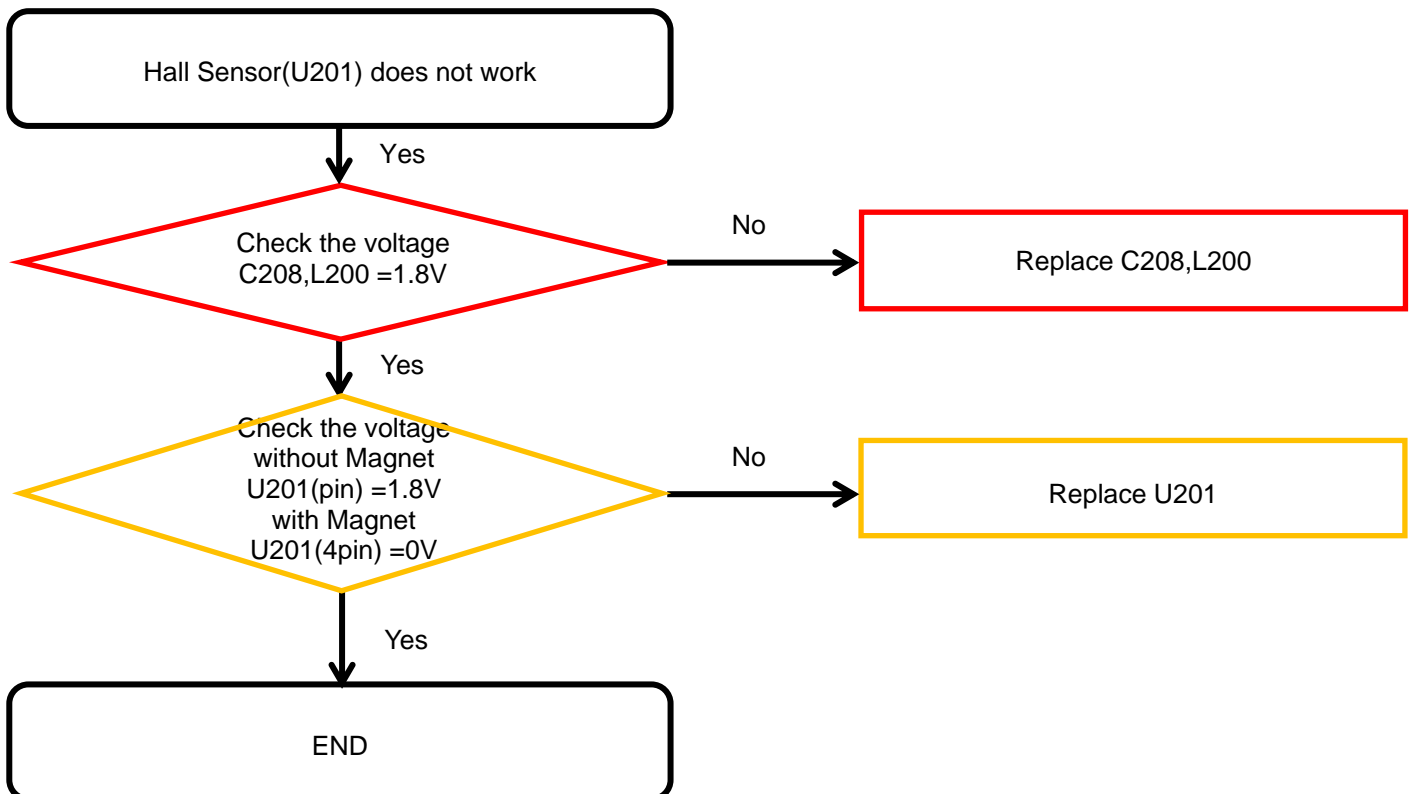
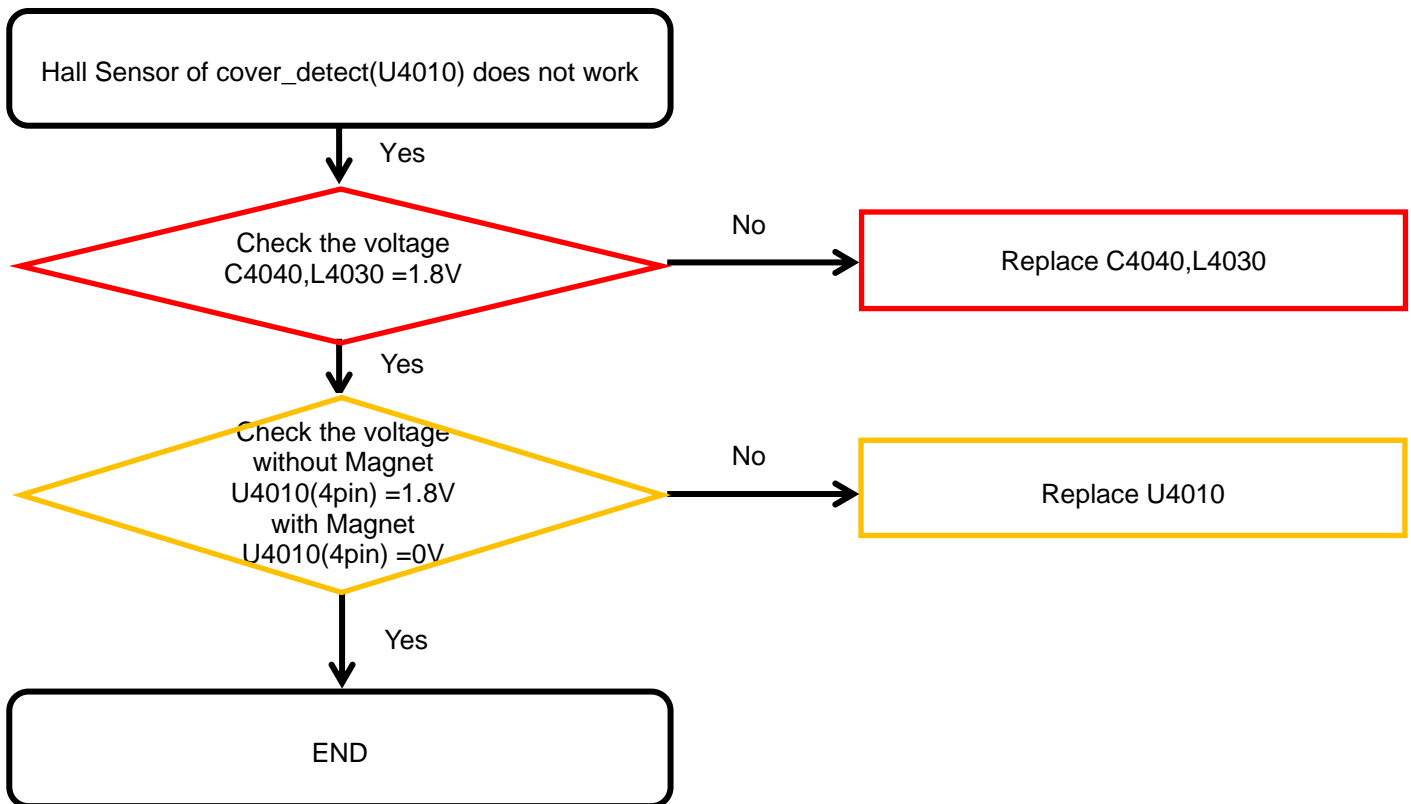
8. Level 3 Repair

8-4-6. OTG



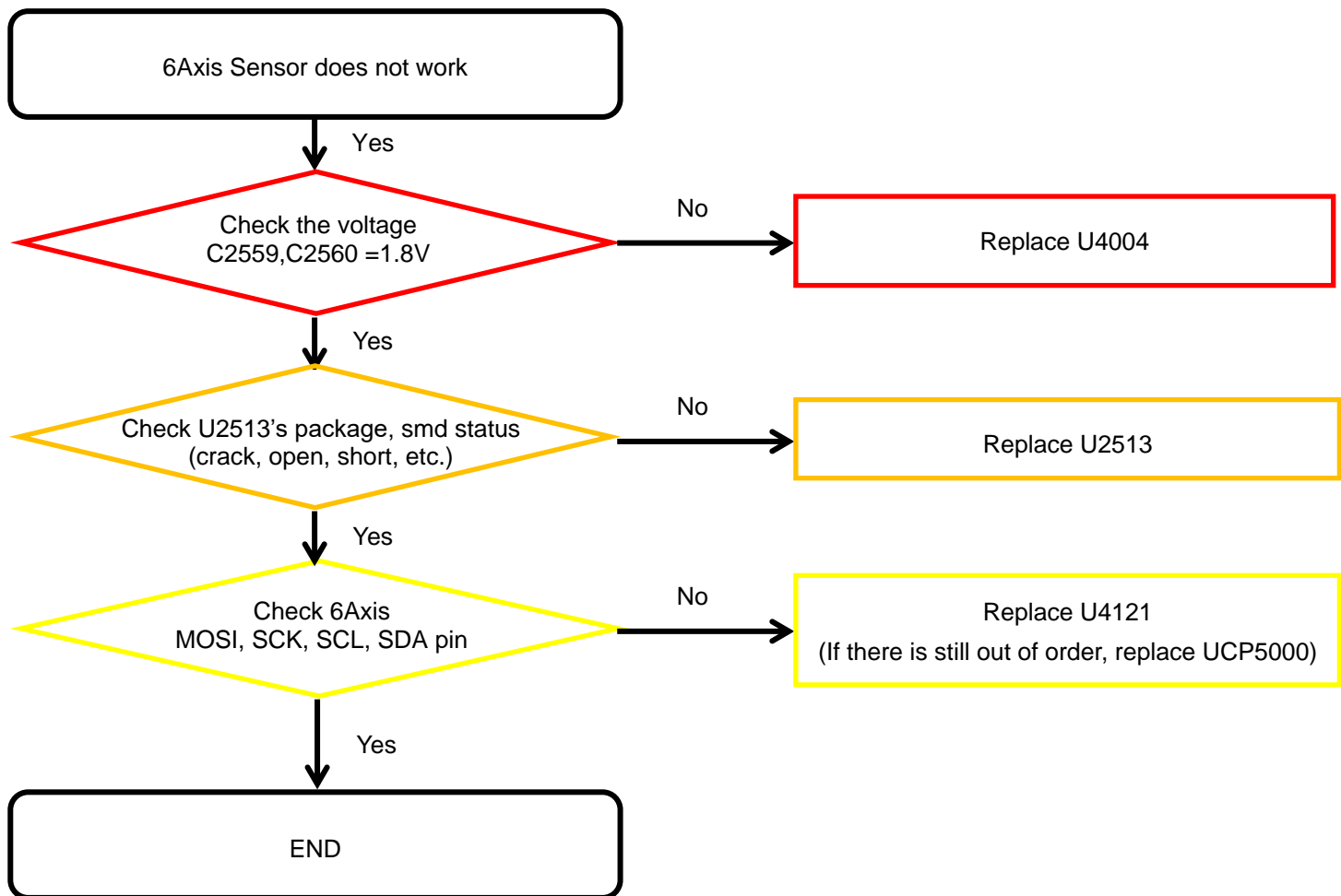
8. Level 3 Repair

8-4-7. Hall IC



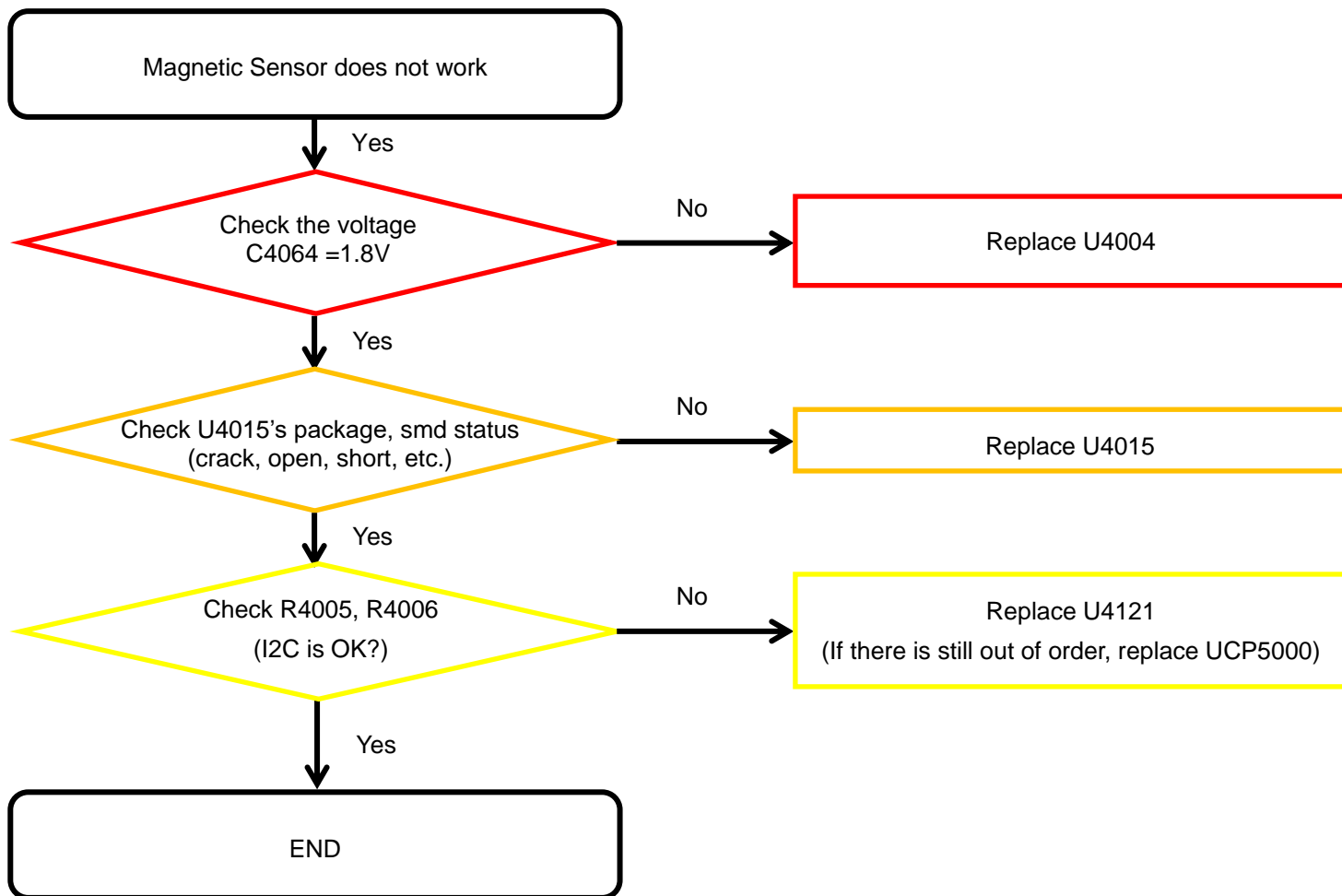
8. Level 3 Repair

8-4-8. 6Axis sensor



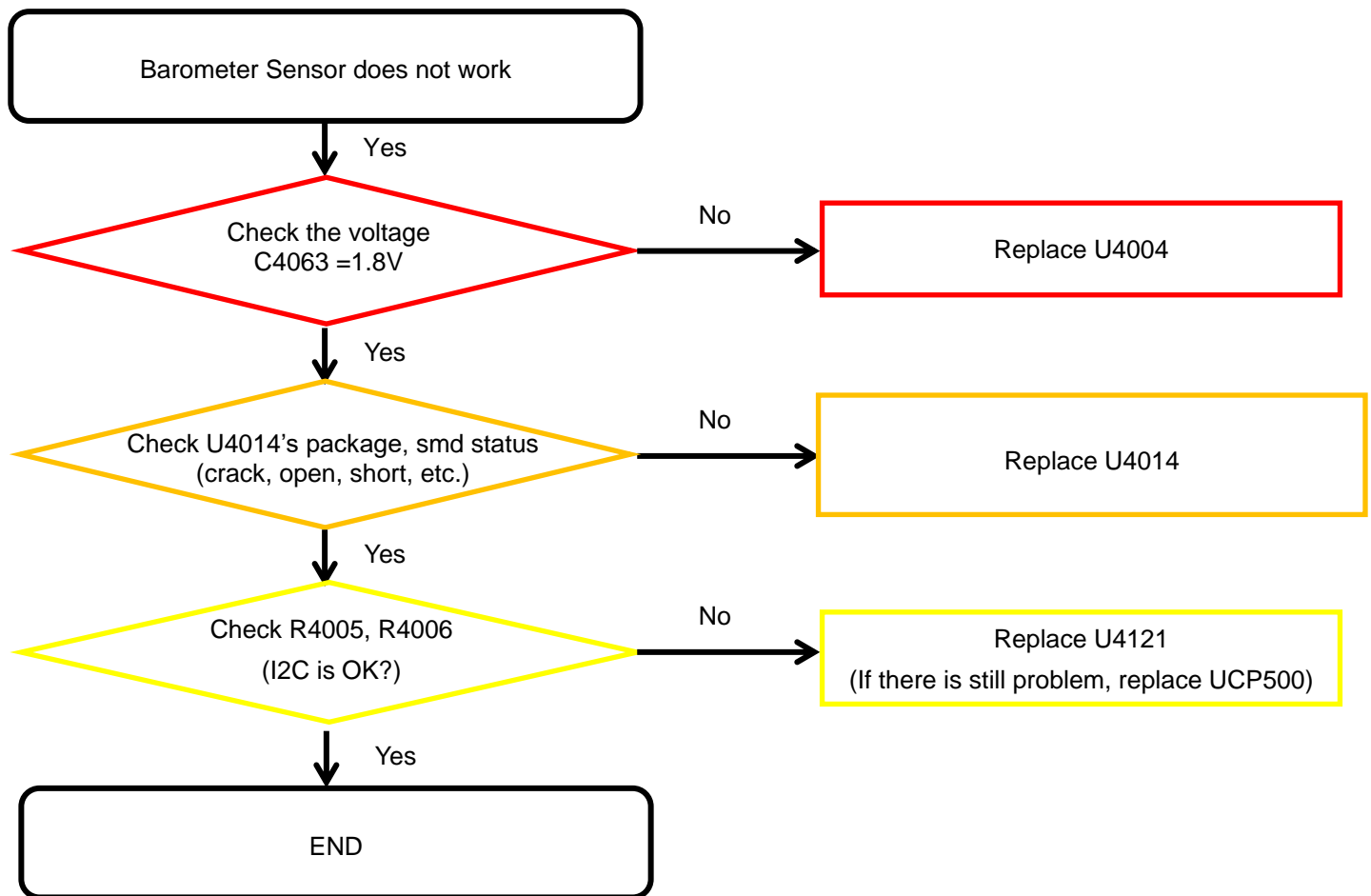
8. Level 3 Repair

8-4-9. Magnetic sensor



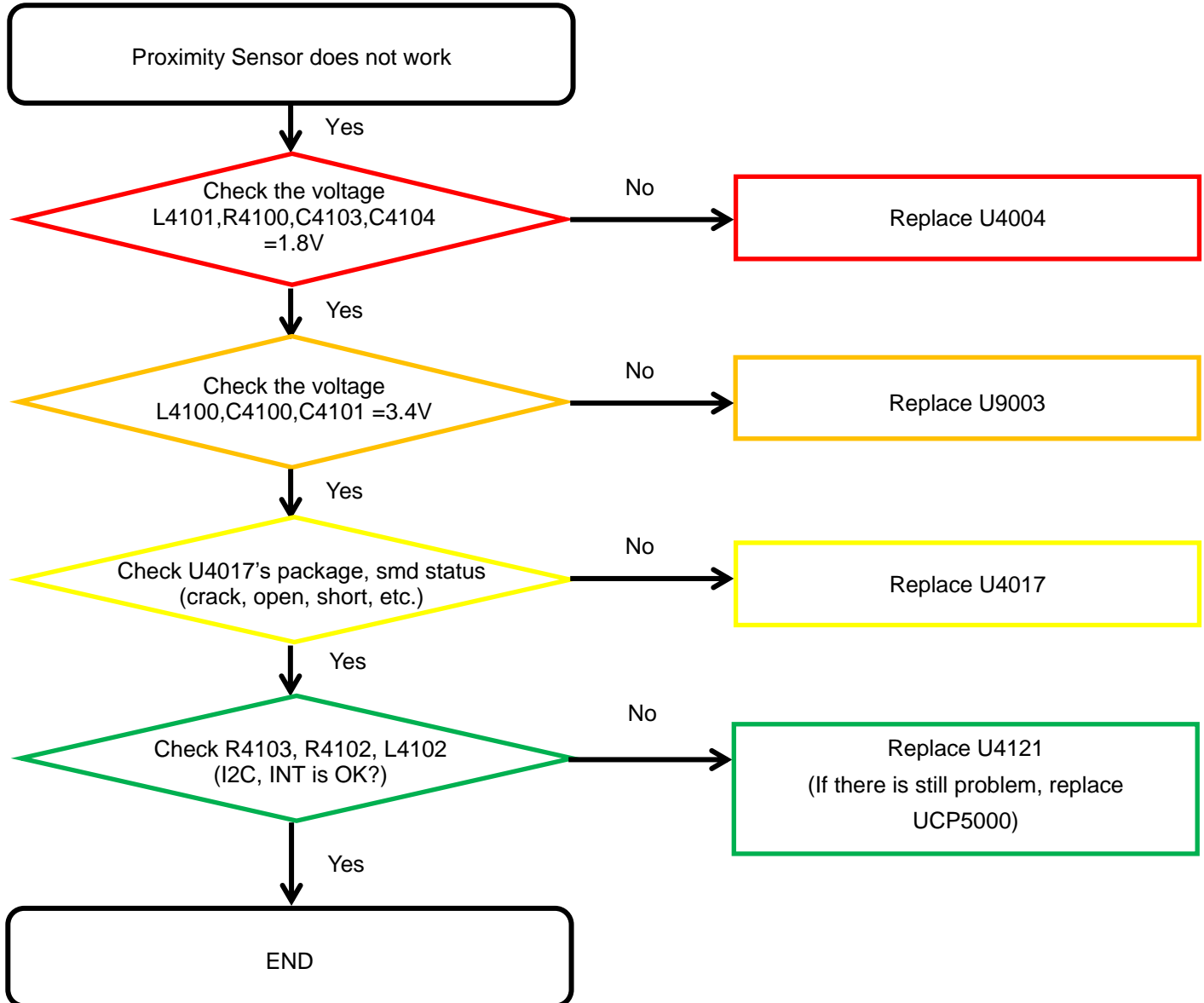
8. Level 3 Repair

8-4-10. Barometer sensor



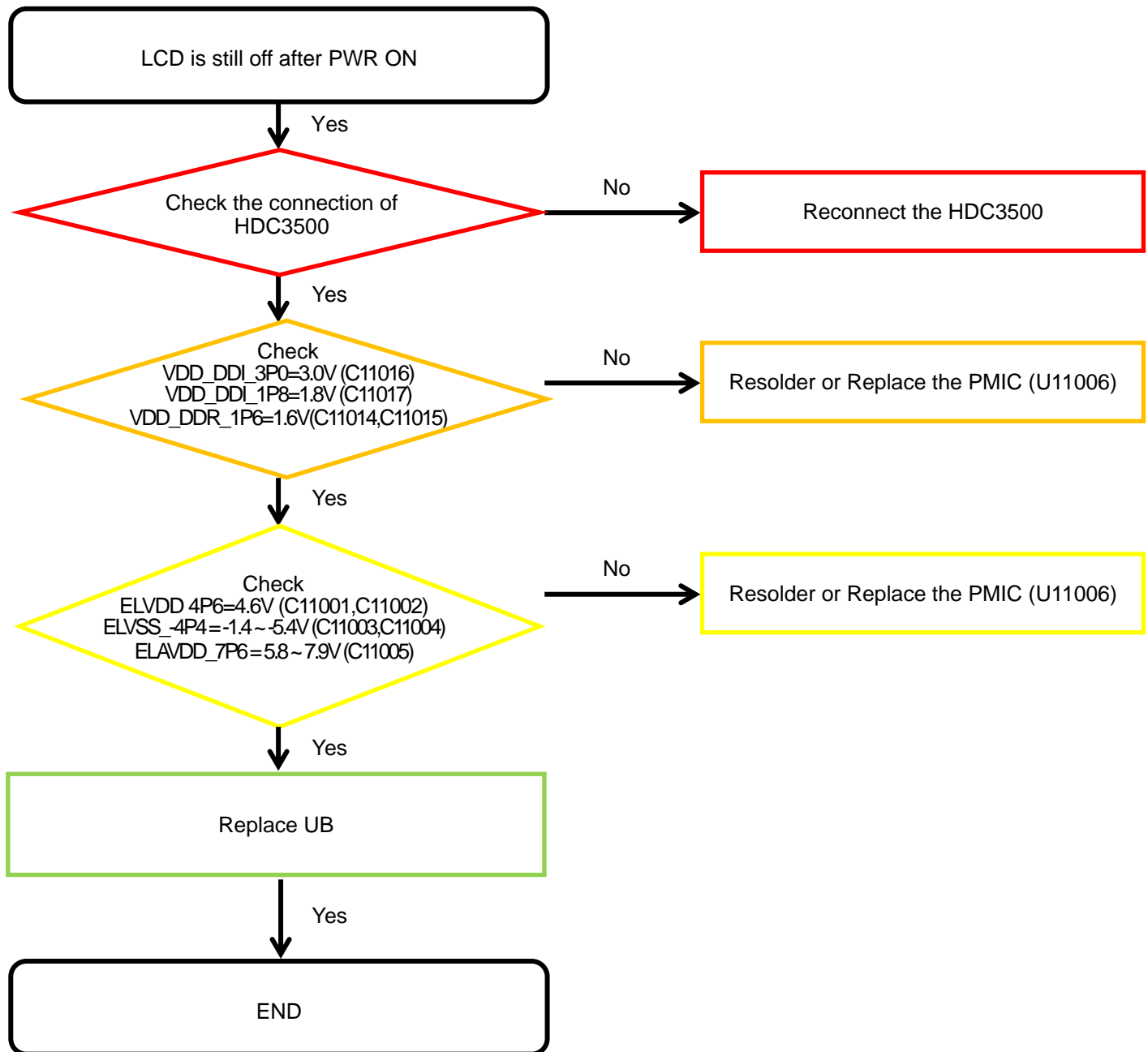
8. Level 3 Repair

8-4-11. Proximity Sensor



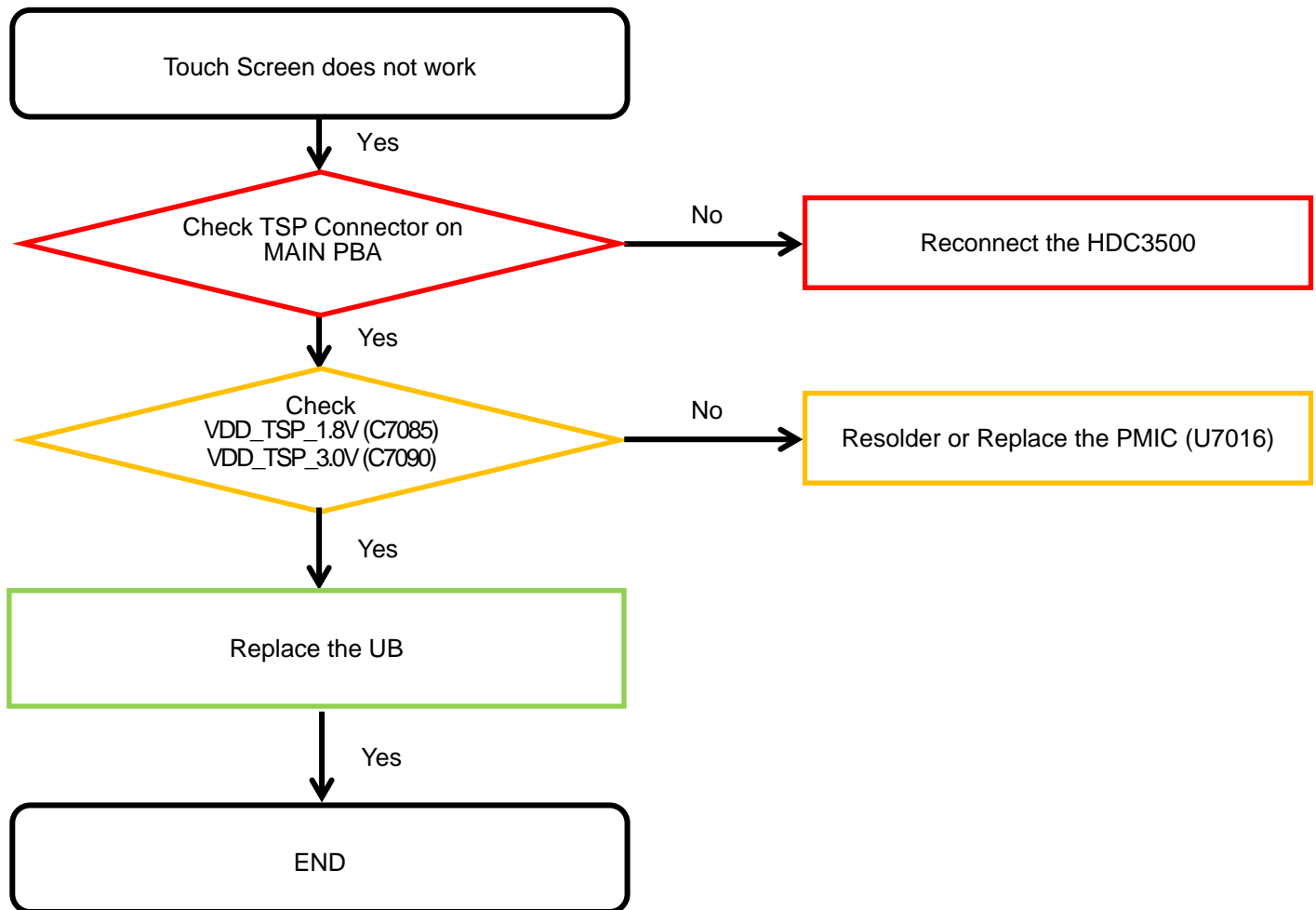
8. Level 3 Repair

8-4-12. Display



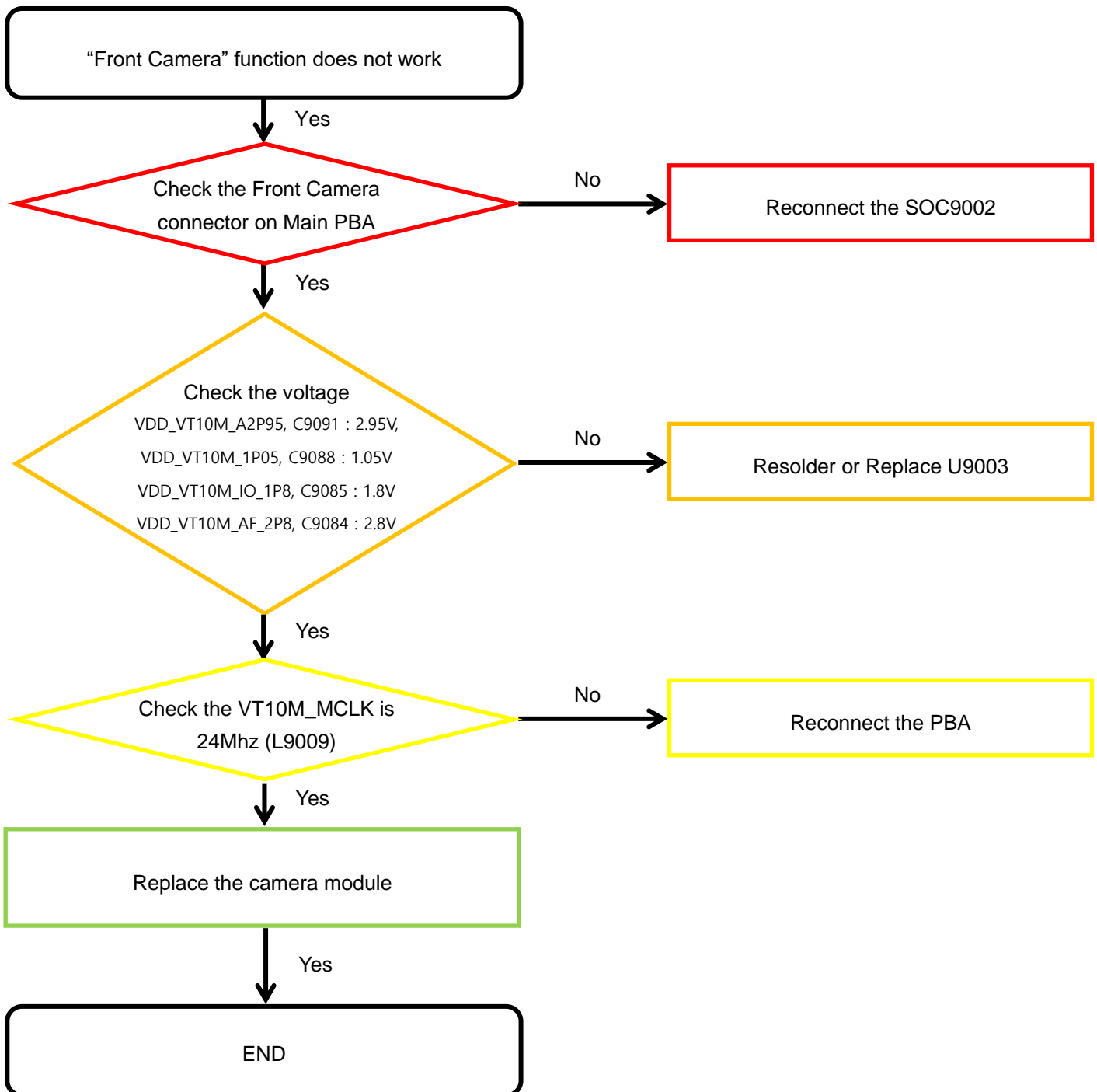
8. Level 3 Repair

8-4-13. TSP



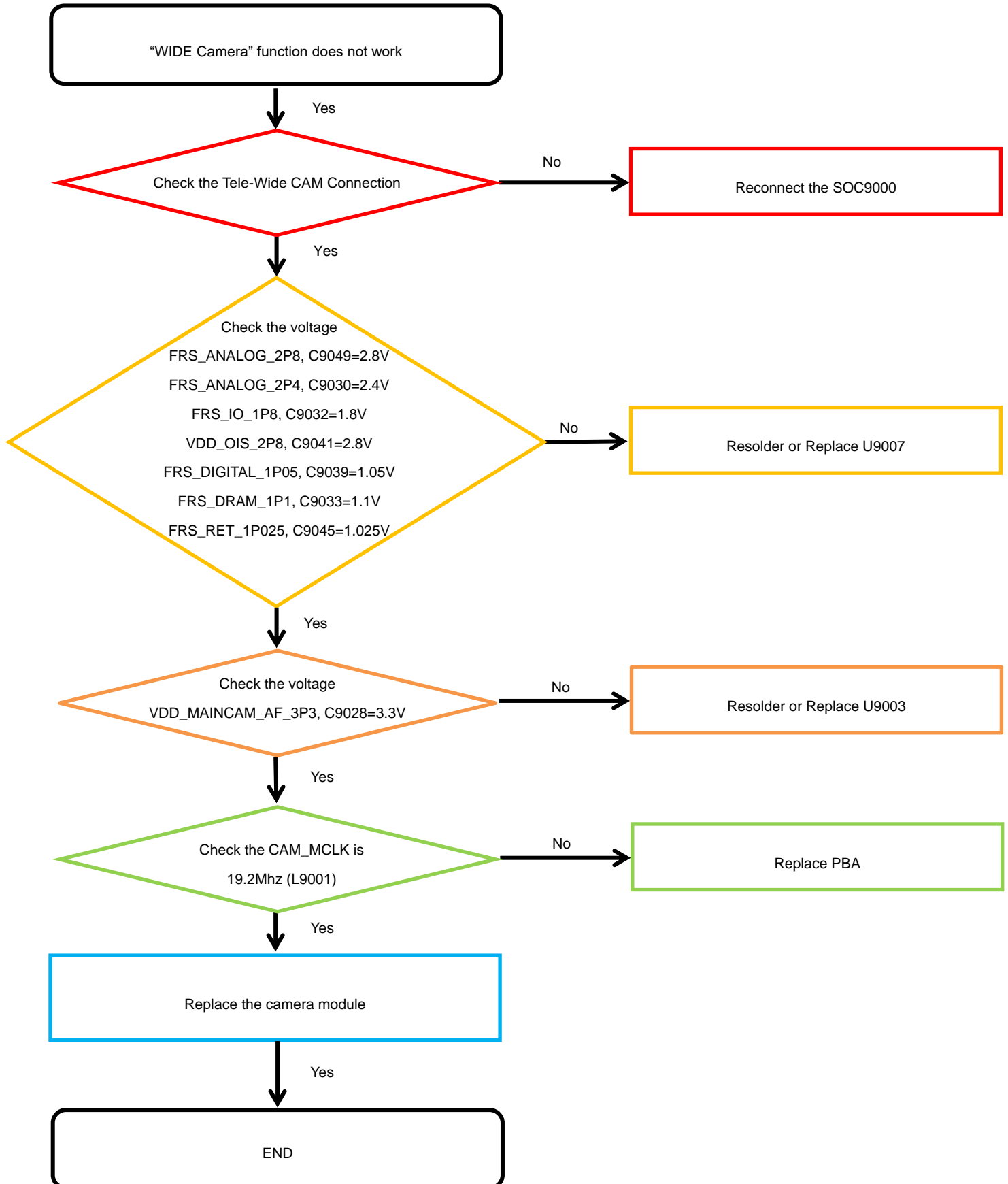
8. Level 3 Repair

8-4-14. VT CAMERA



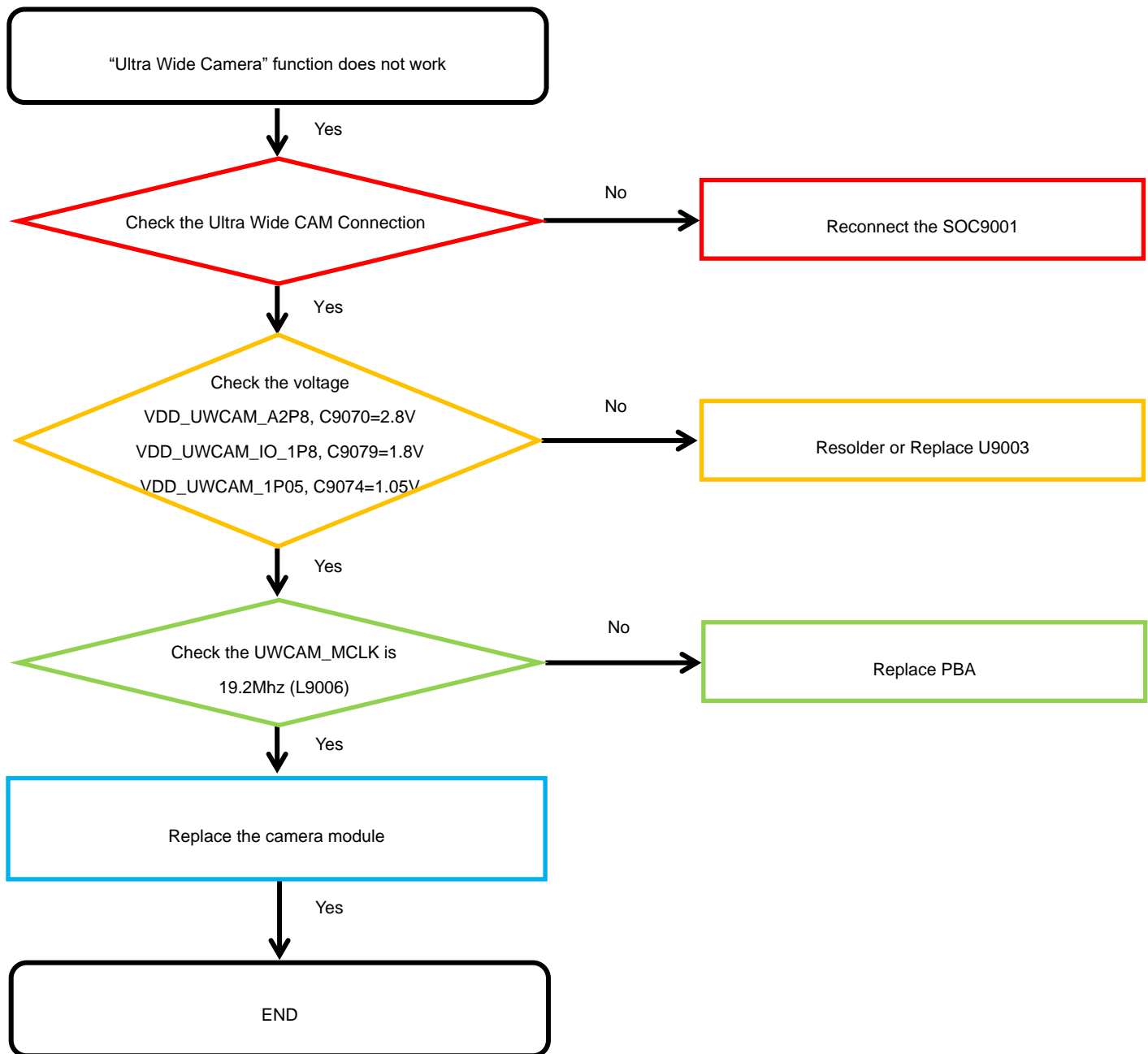
8. Level 3 Repair

8-4-15. WIDE CAMERA



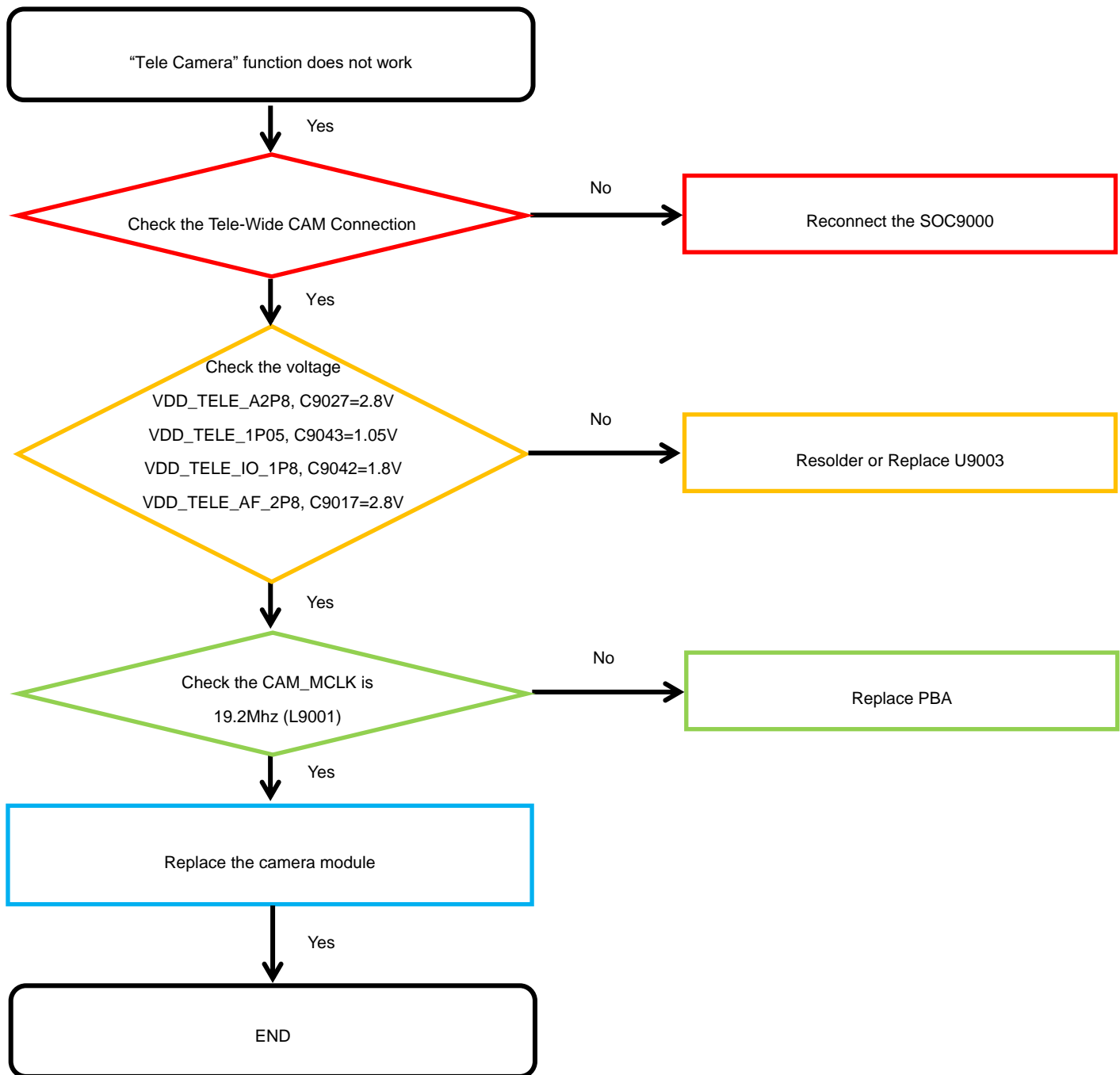
8. Level 3 Repair

8-4-16-1. 16M ULTRA WIDE CAMERA



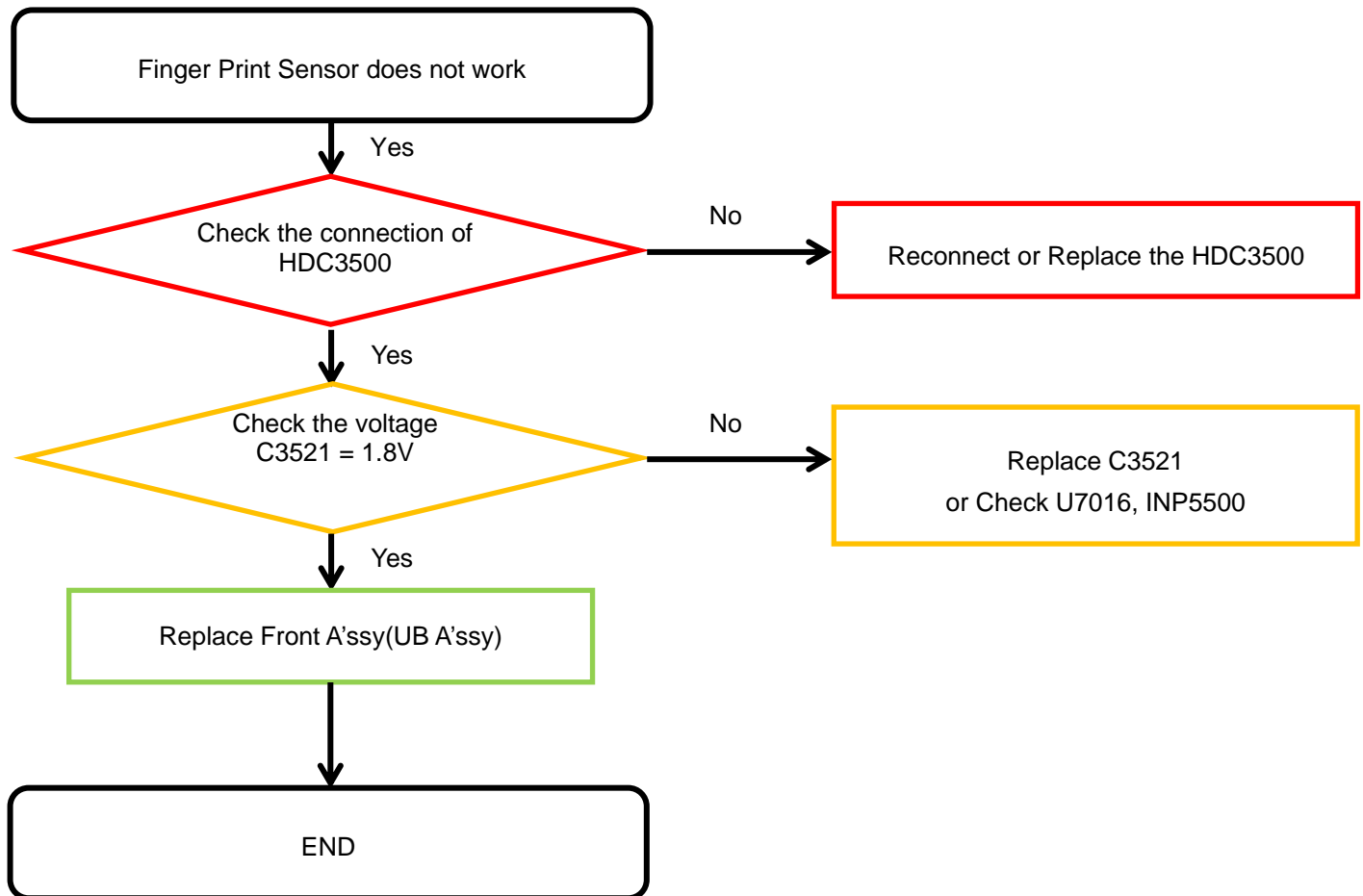
8. Level 3 Repair

8-4-16-2. 13M TELE CAMERA



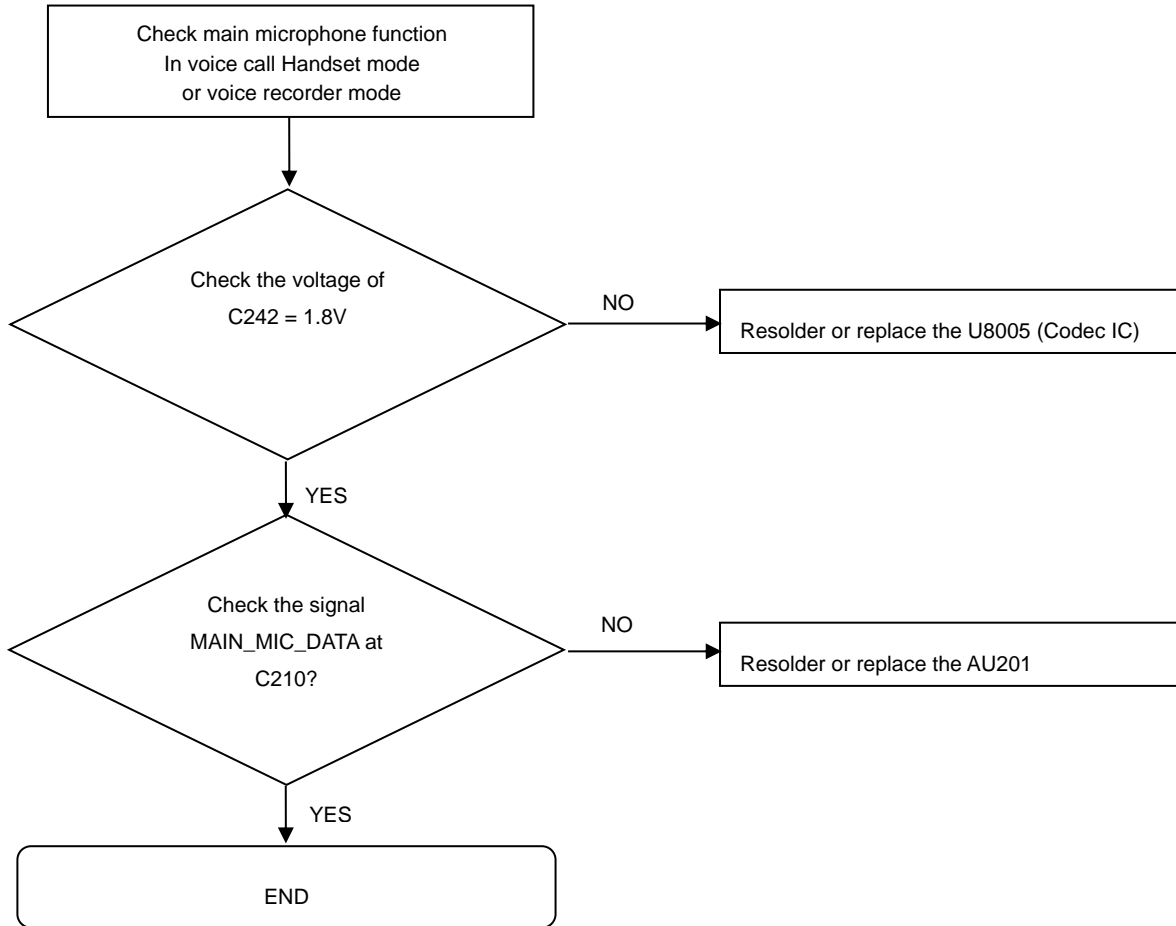
8. Level 3 Repair

8-4-17. Finger Print



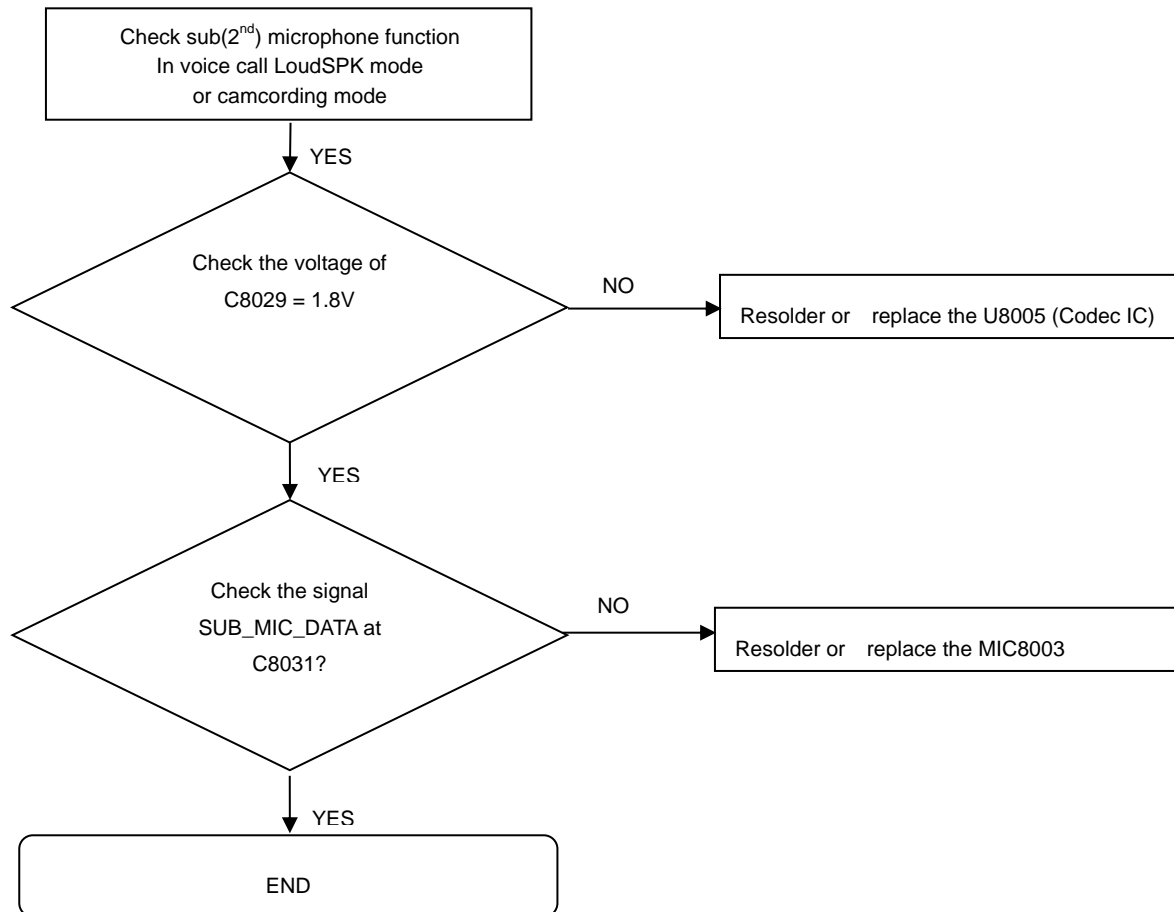
8. Level 3 Repair

8-4-18-1. Main MIC



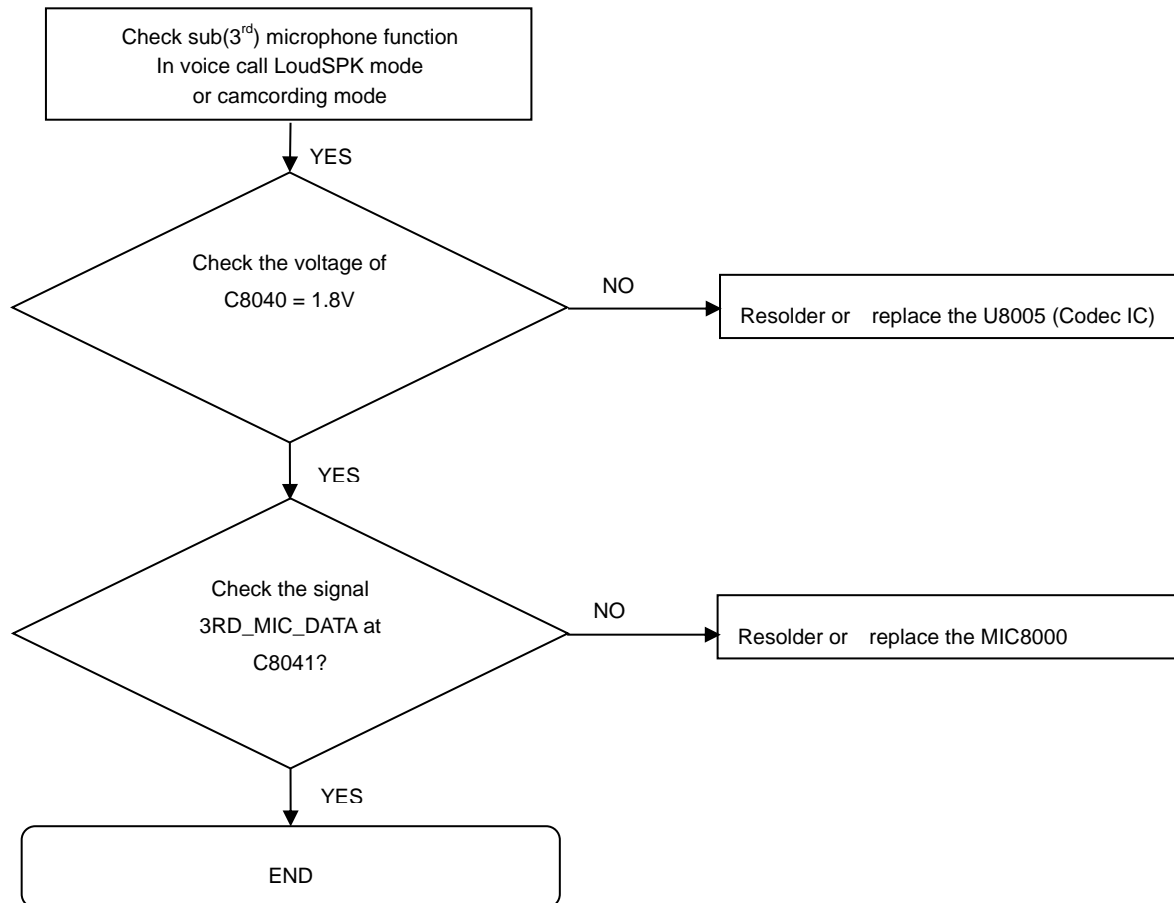
8. Level 3 Repair

8-4-18-2. Sub(2nd) MIC



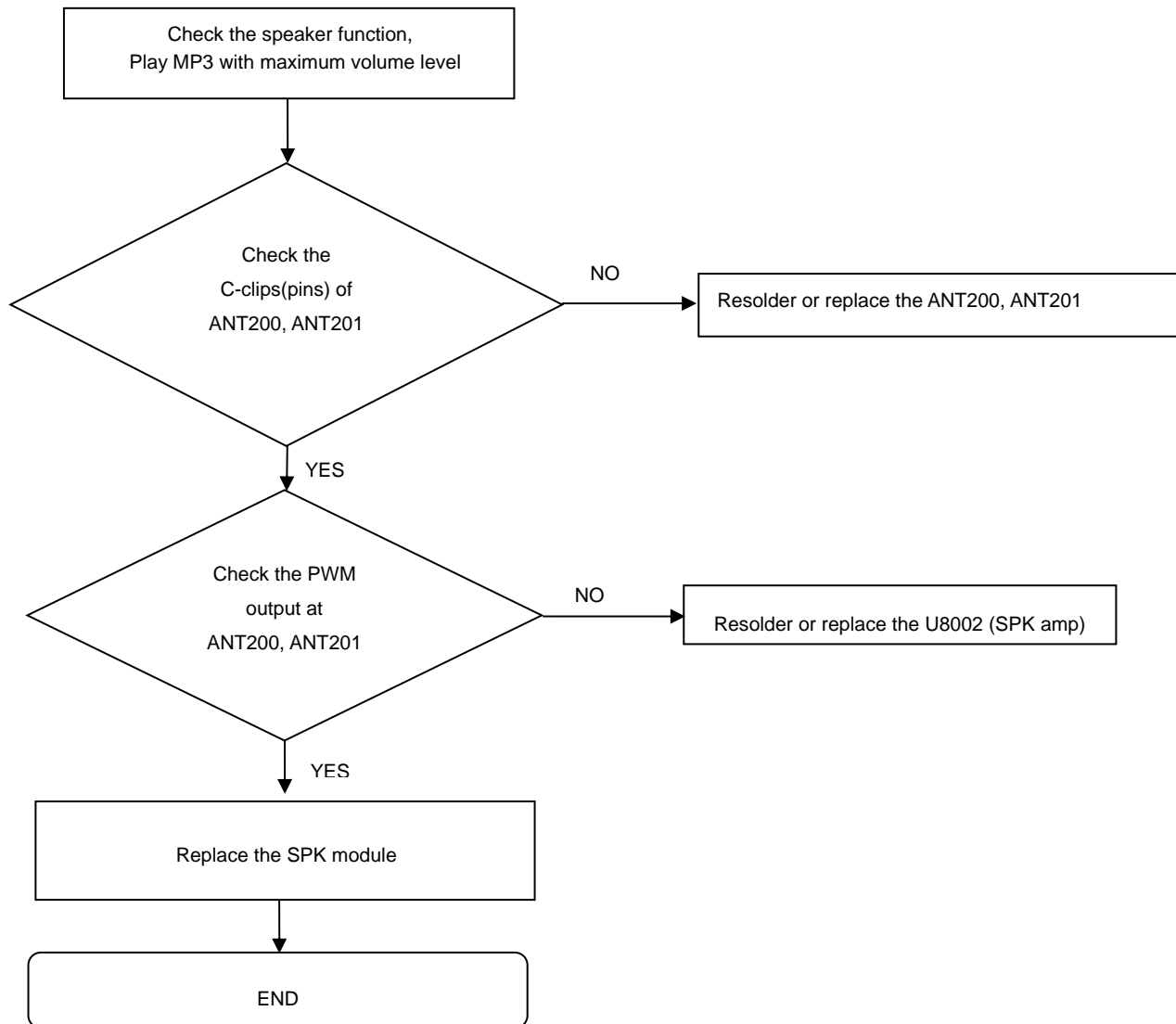
8. Level 3 Repair

8-4-18-3. Sub(3rd) MIC



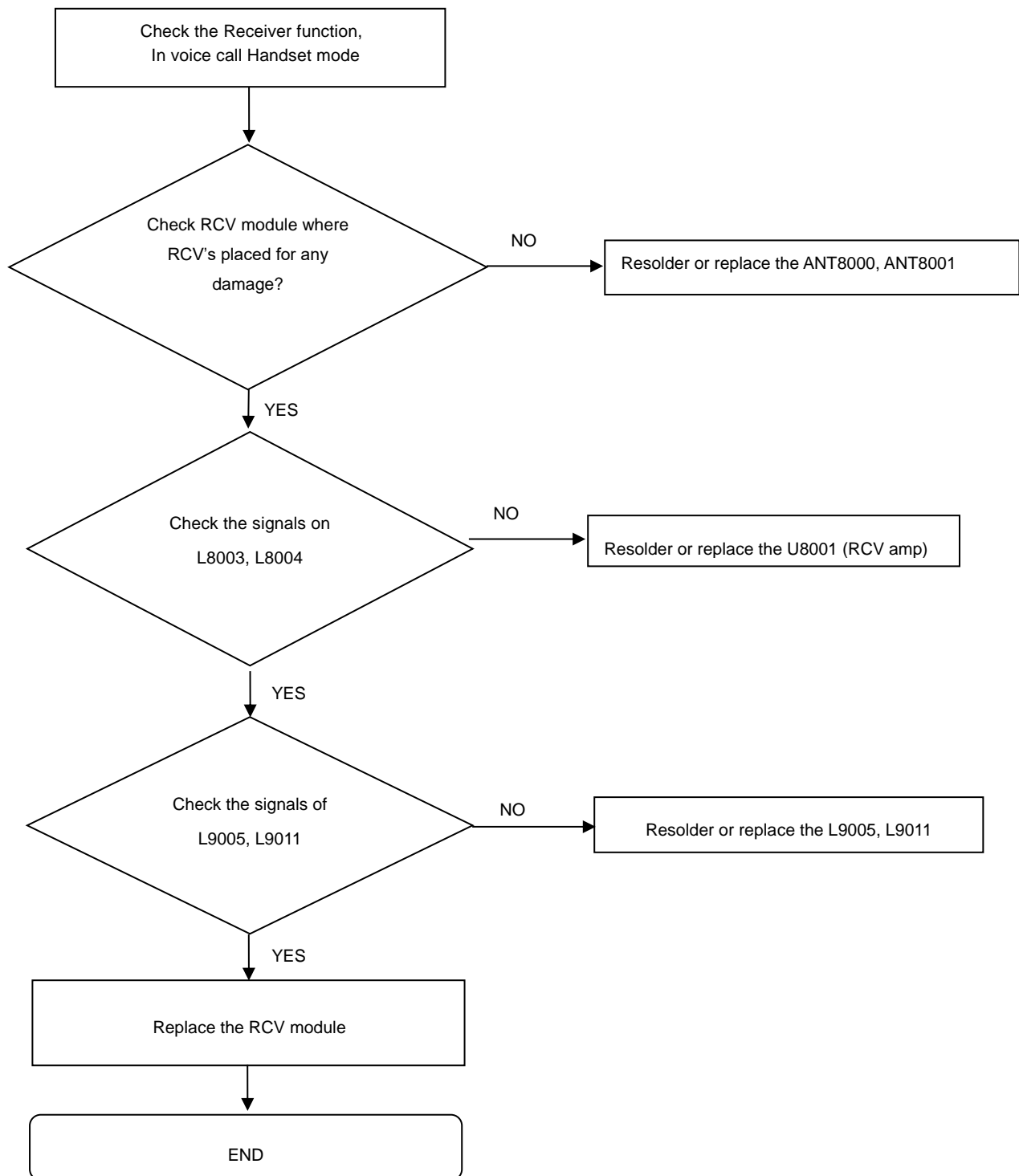
8. Level 3 Repair

8-4-19. Speaker part



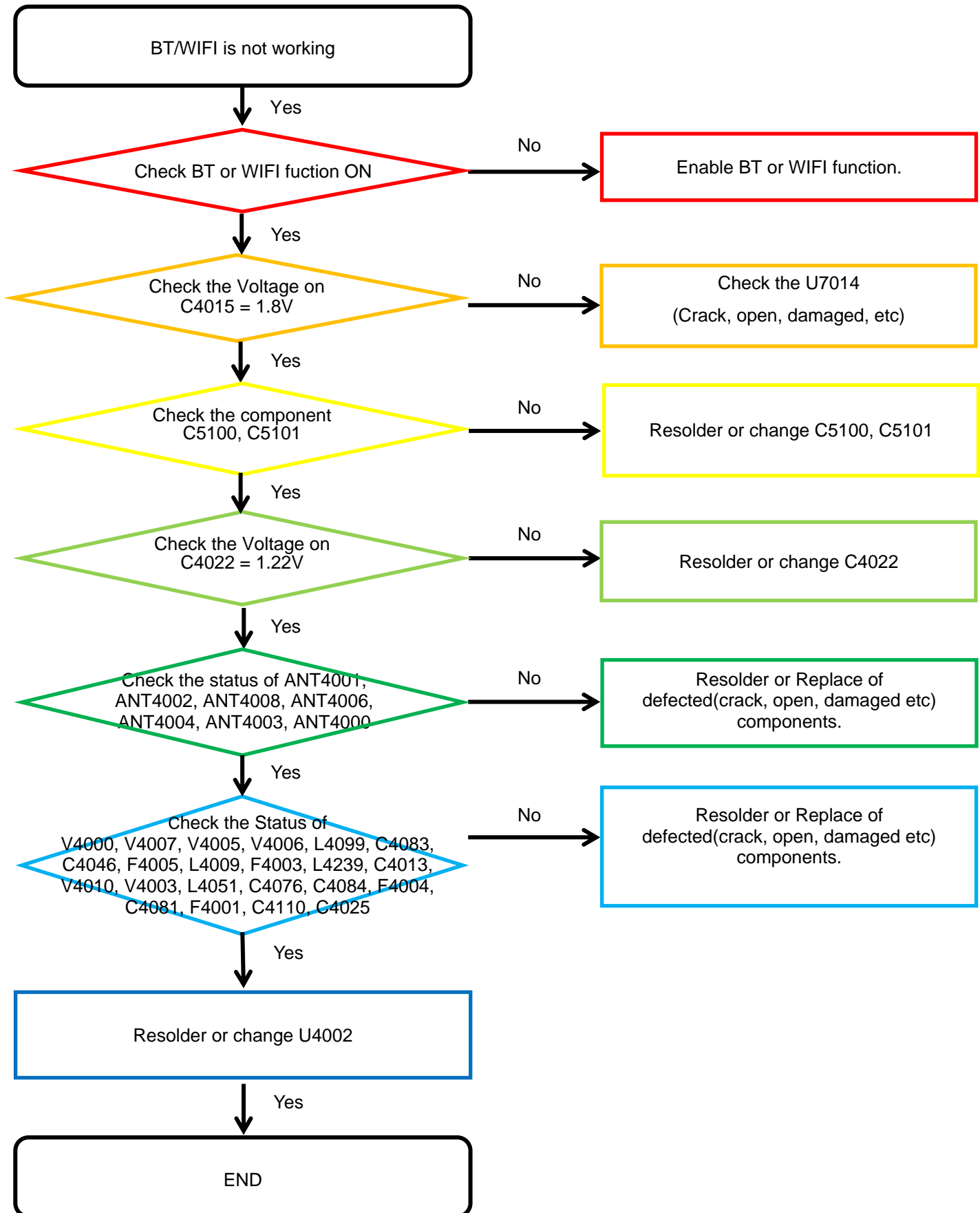
8. Level 3 Repair

8-4-20. Receiver part



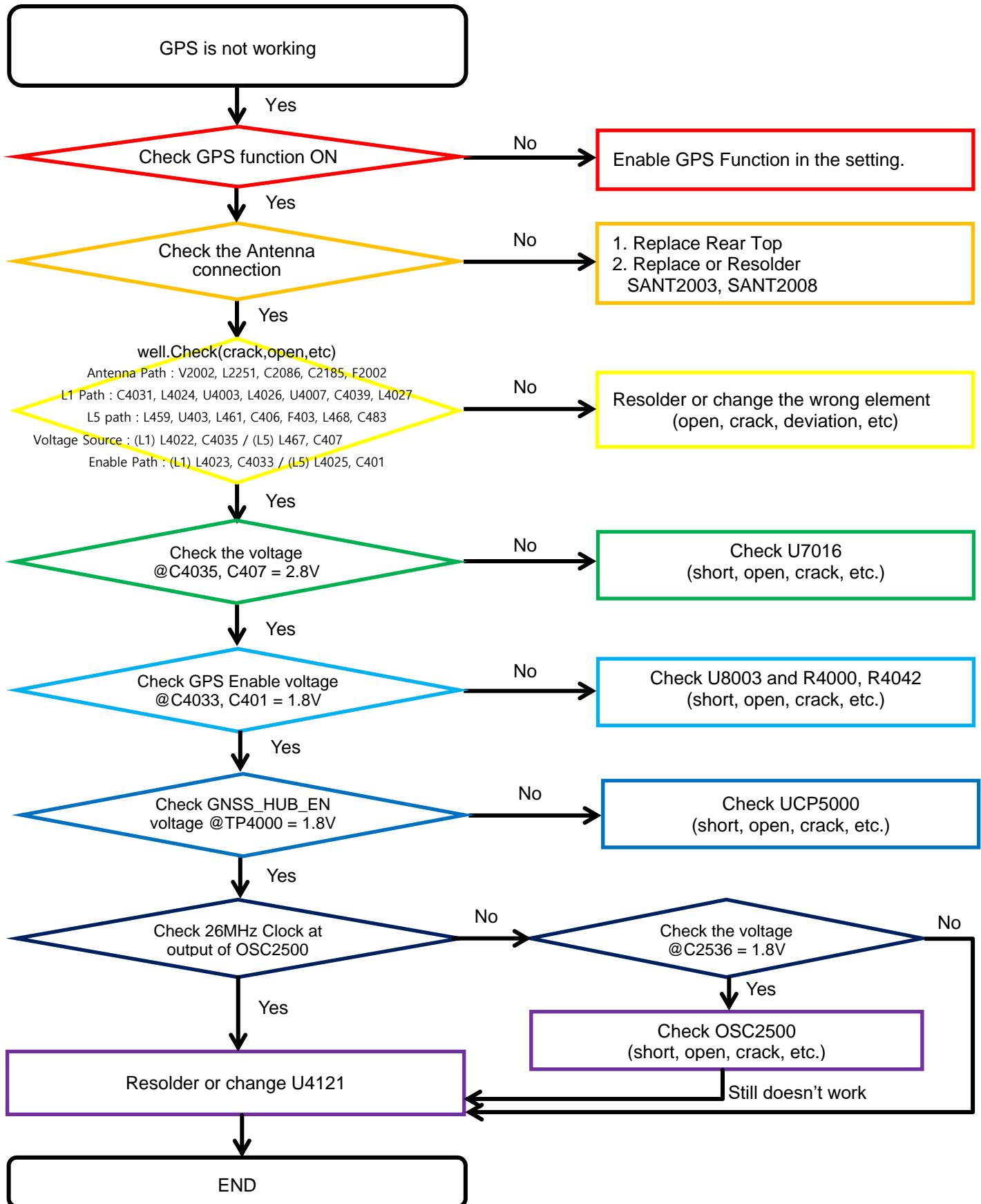
8. Level 3 Repair

8-4-21. BT/WIFI



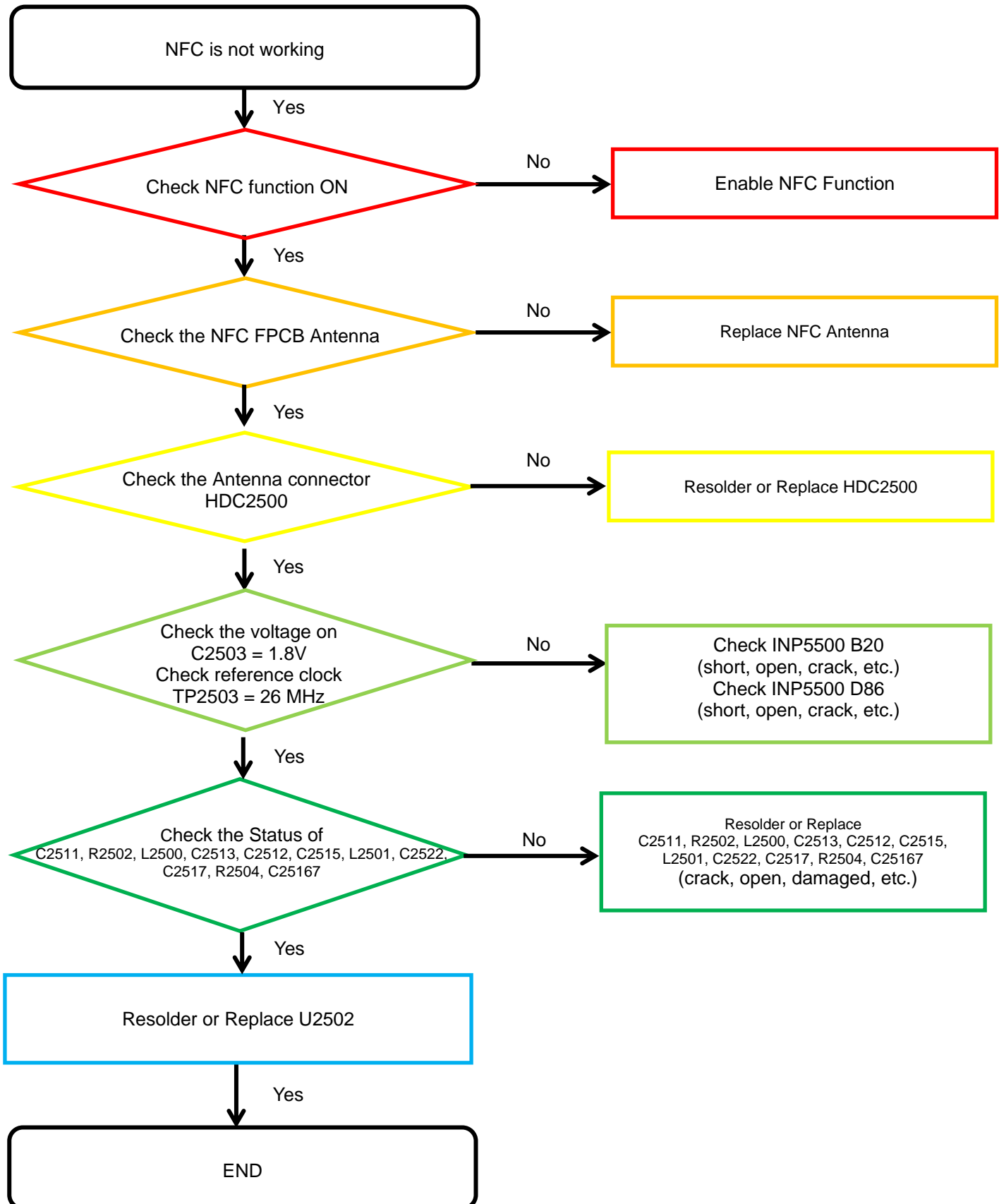
8. Level 3 Repair

8-4-22. GPS



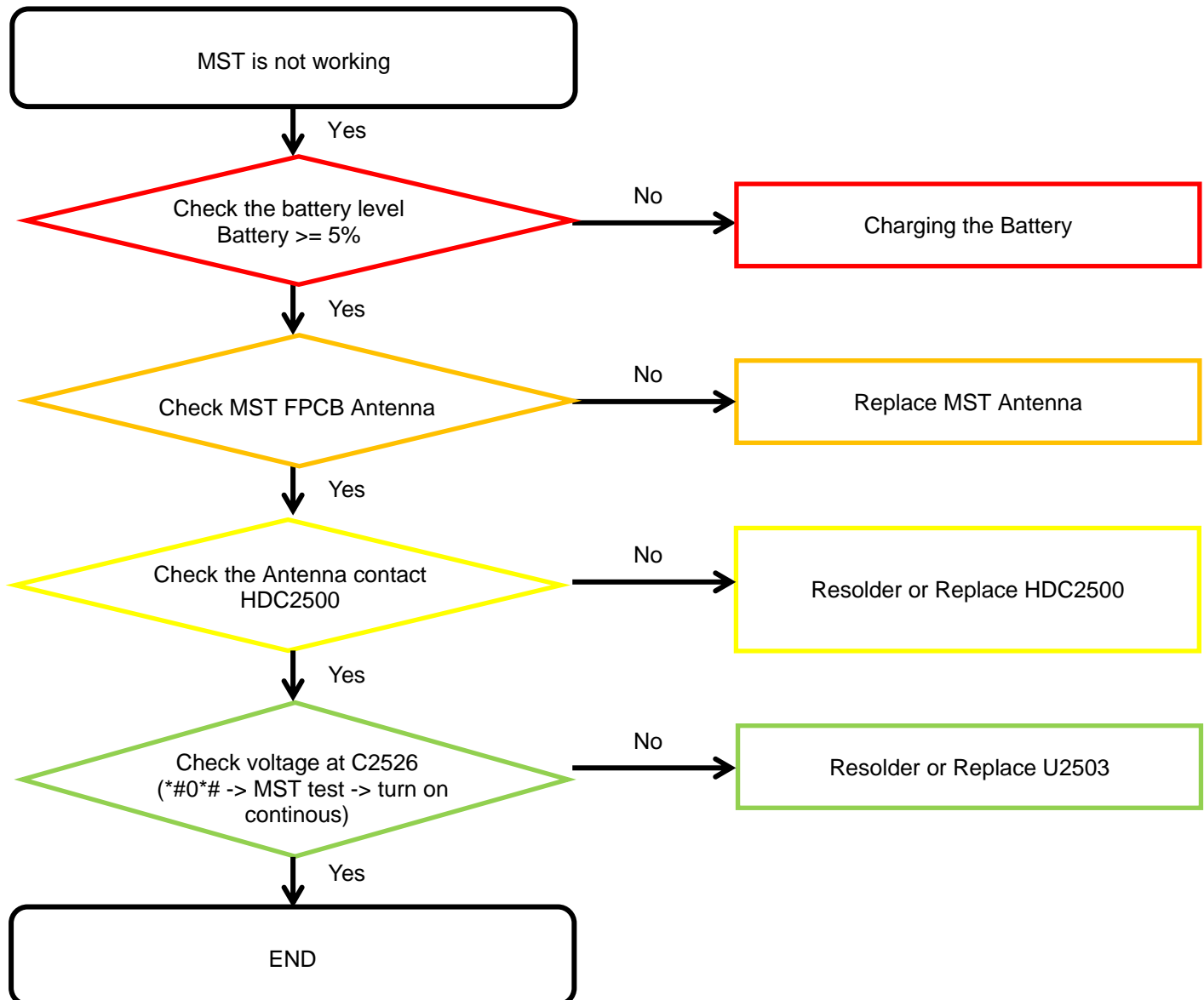
8. Level 3 Repair

8-4-23. NFC



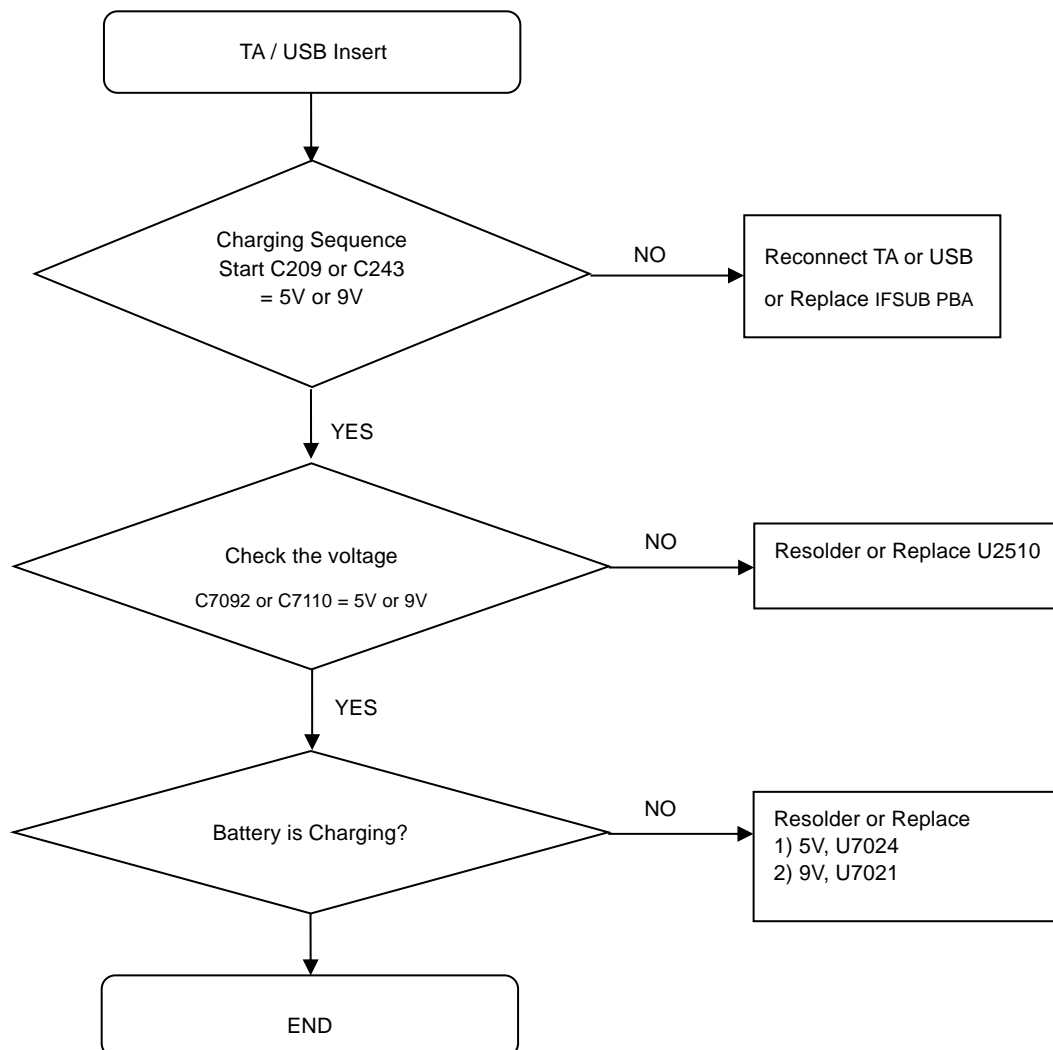
8. Level 3 Repair

8-4-24. MST



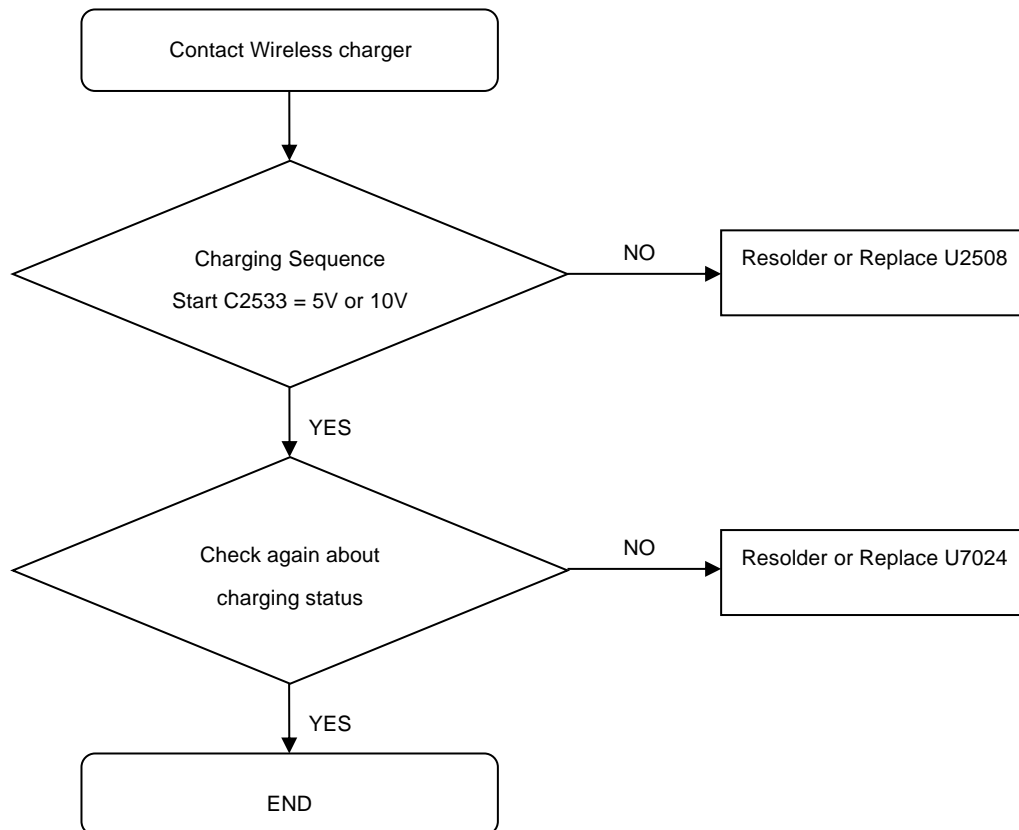
8. Level 3 Repair

8-4-25. Charging Part Wire Charging (Normal/Fast)



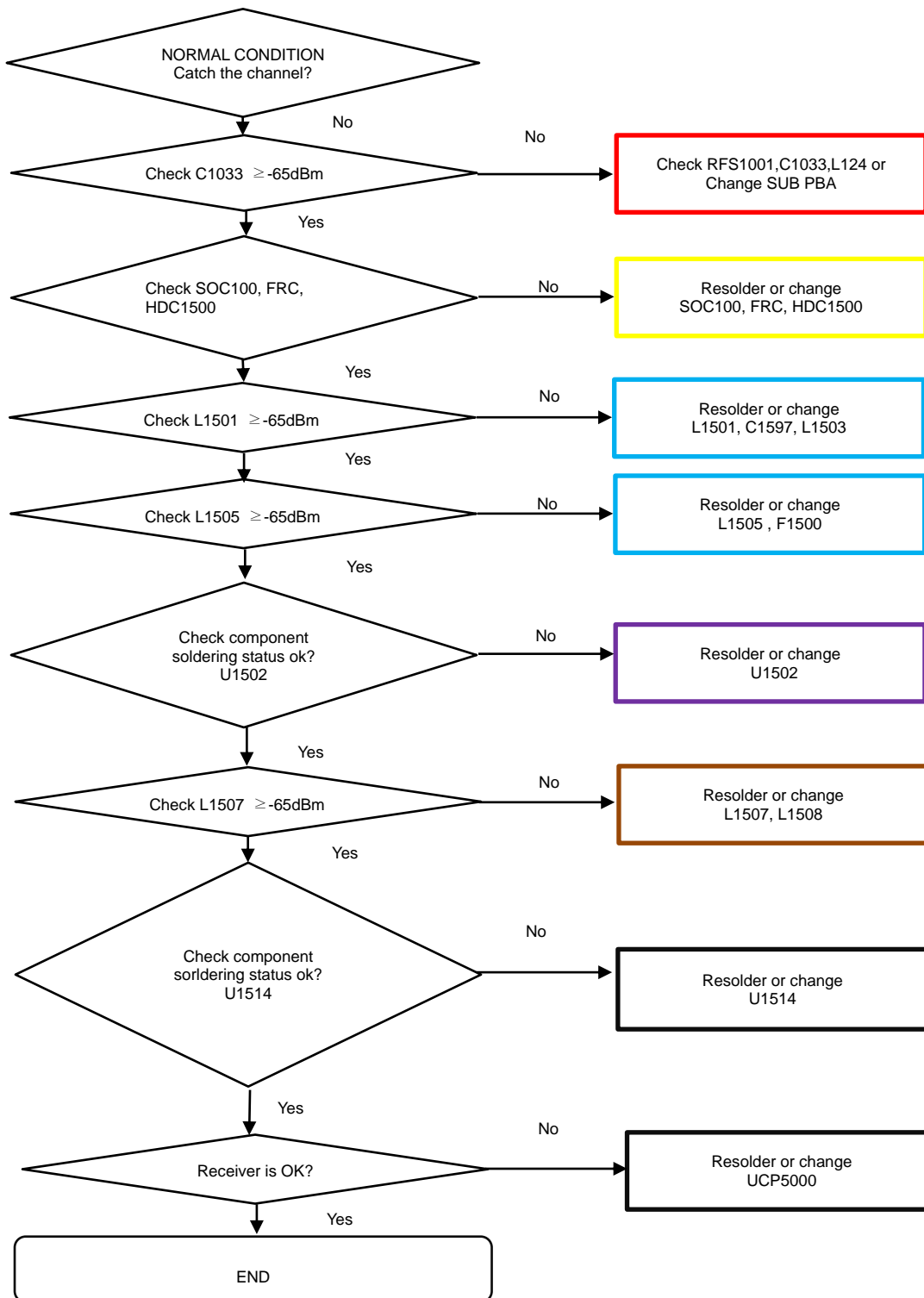
8. Level 3 Repair

8-4-26. Charging Part Wireless Charging (Normal/Fast)



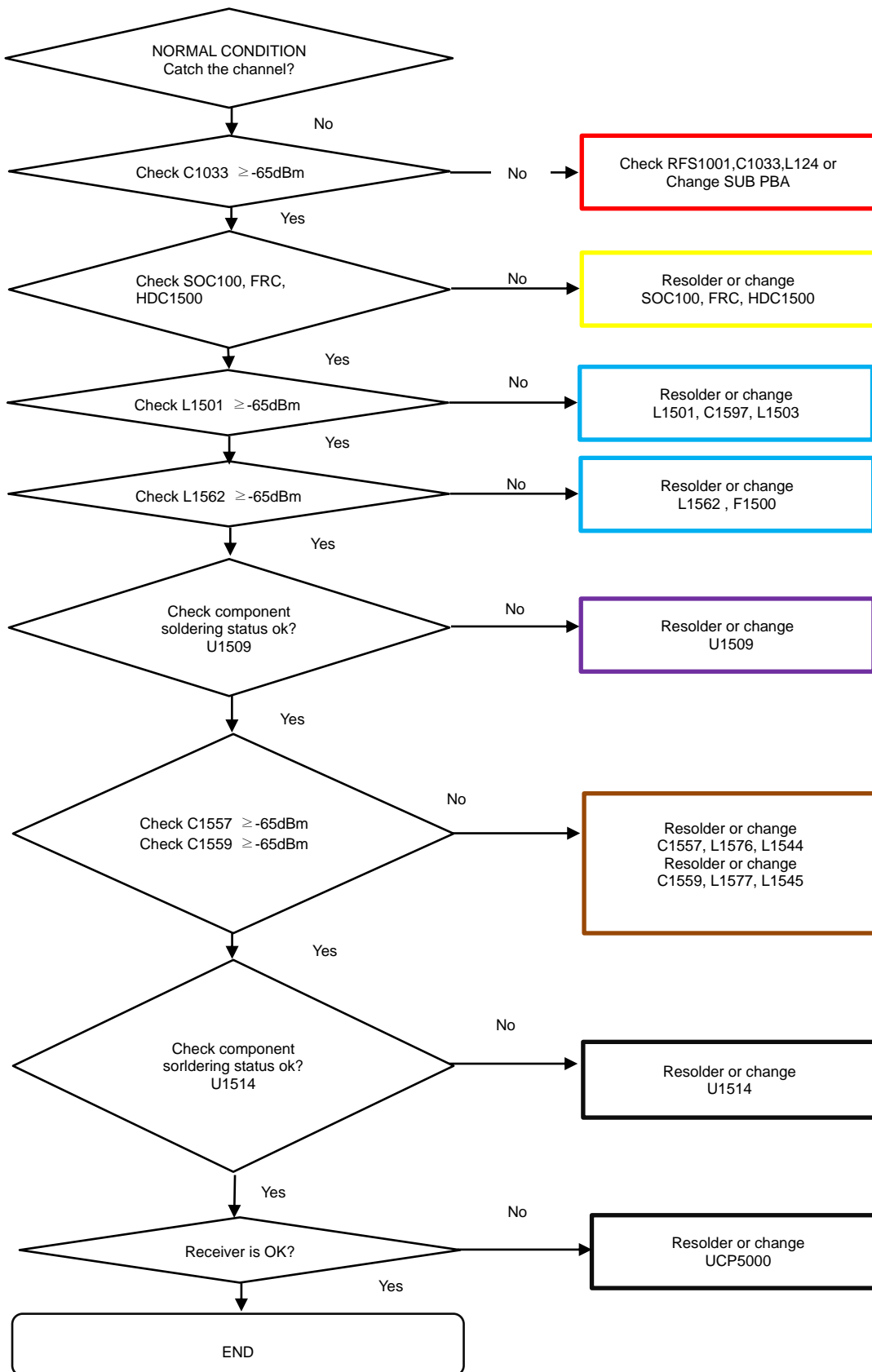
8. Level 3 Repair

8-4-27. GSM 850/900, WCDMA B5/8, LTE B5/8/12/13/14/17/18/19/20/26/28 RX



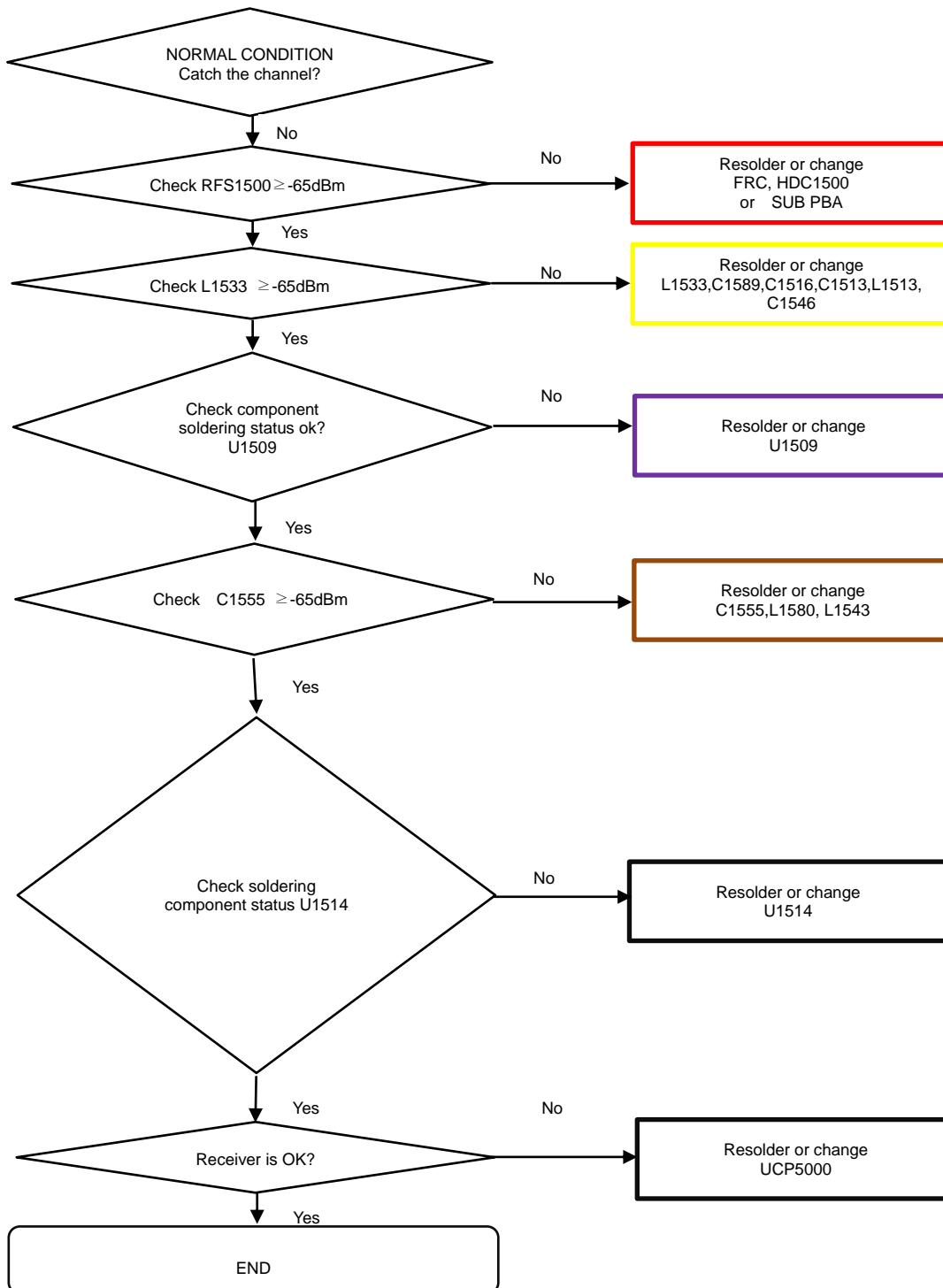
8. Level 3 Repair

8-4-28. GSM 1800/1900, WCDMA B1/2/4, TDSCDMA B34/39, LTE B1/2/3/4/25/39/66 RX



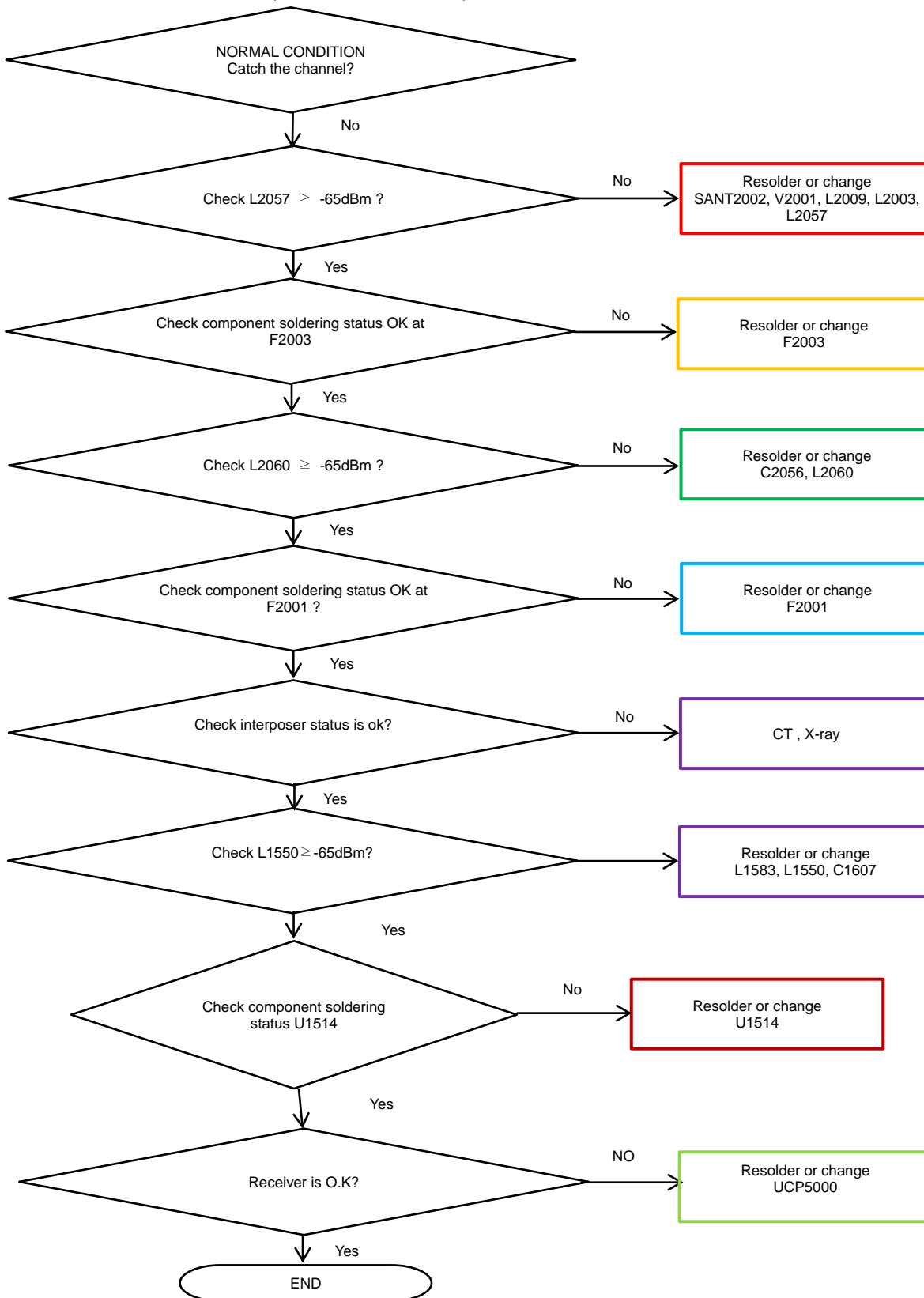
8. Level 3 Repair

8-4-29. LTE B7/38/40/41 RX



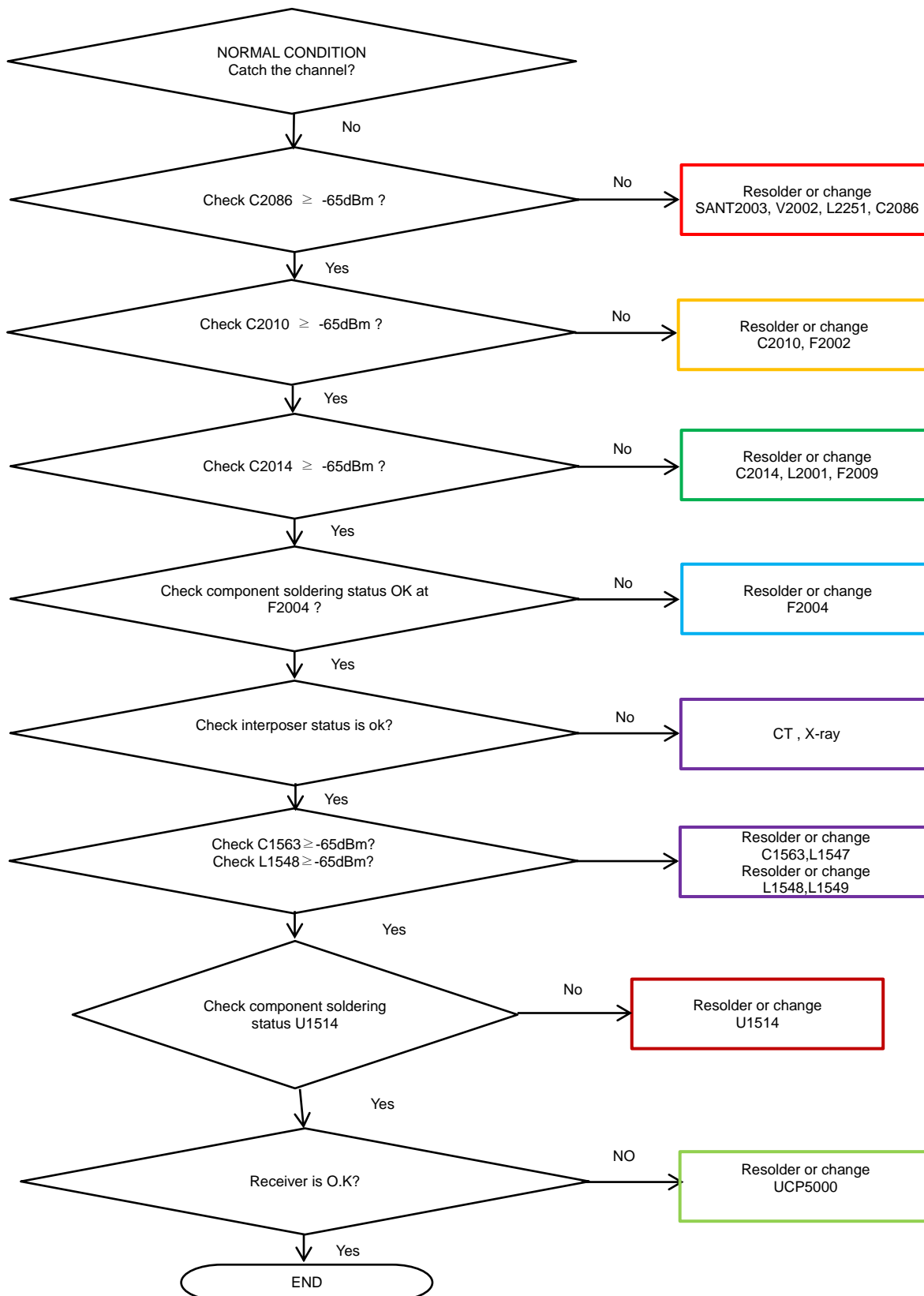
8. Level 3 Repair

8-4-30. GSM 850/900, WCDMA B5/8, LTE B5/8/12/13/17/18/19/20/26/28 DRX



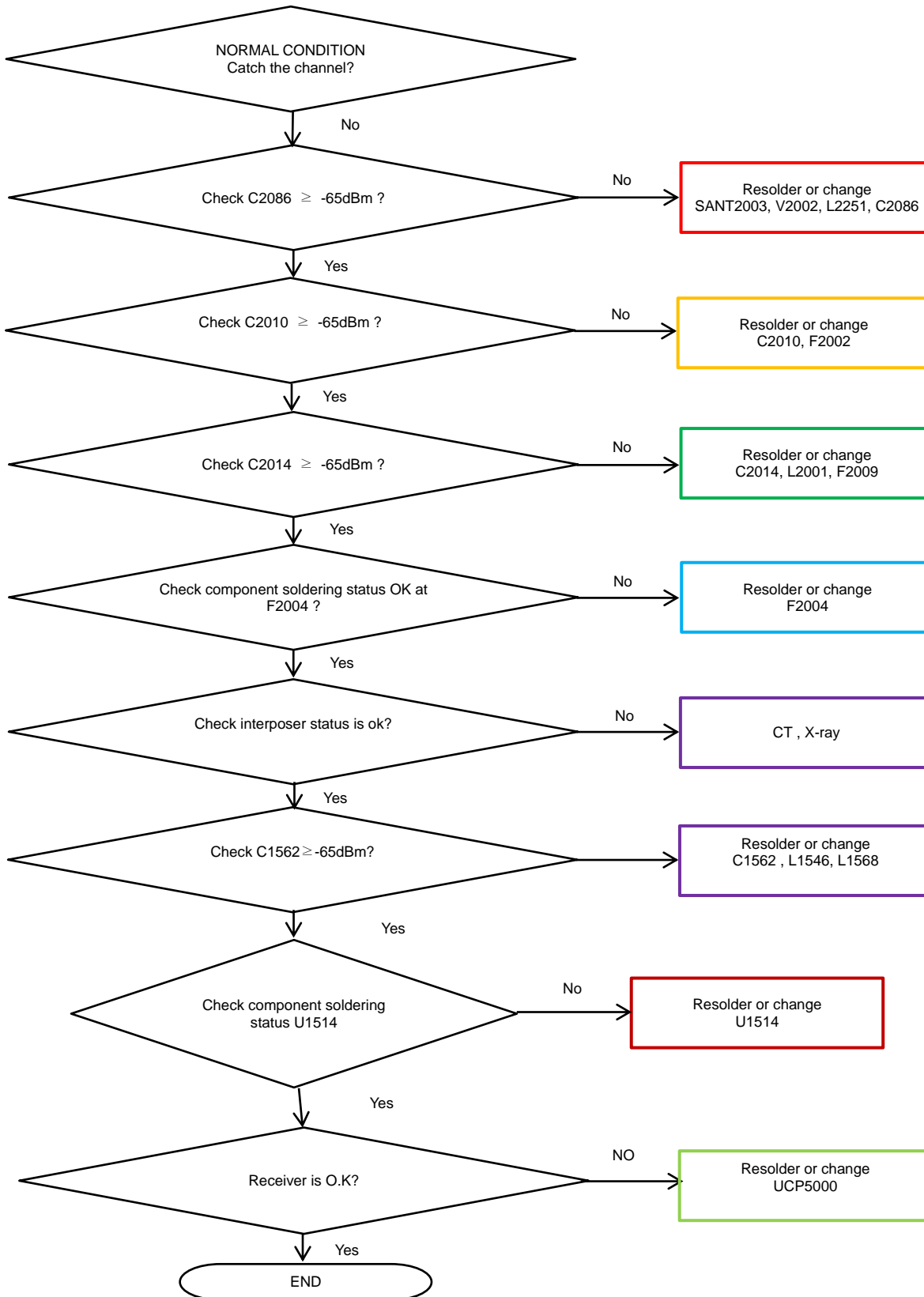
8. Level 3 Repair

8-4-31. GSM1800/1900, WCDMA 1/2/4, LTE B1/2/3/4/25/32/66 DRX



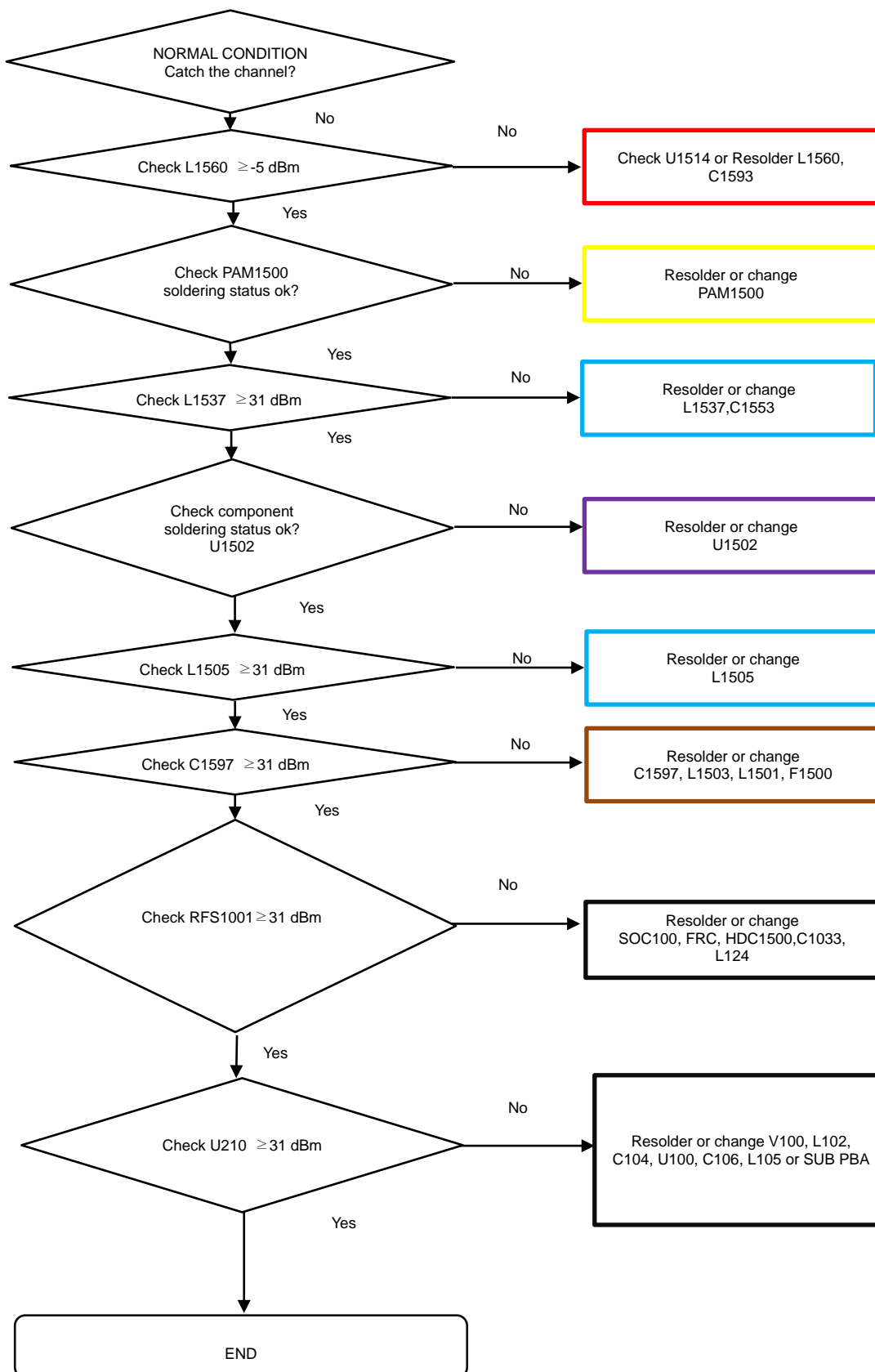
8. Level 3 Repair

8-3-32. LTE 7/38/40/41 DRX



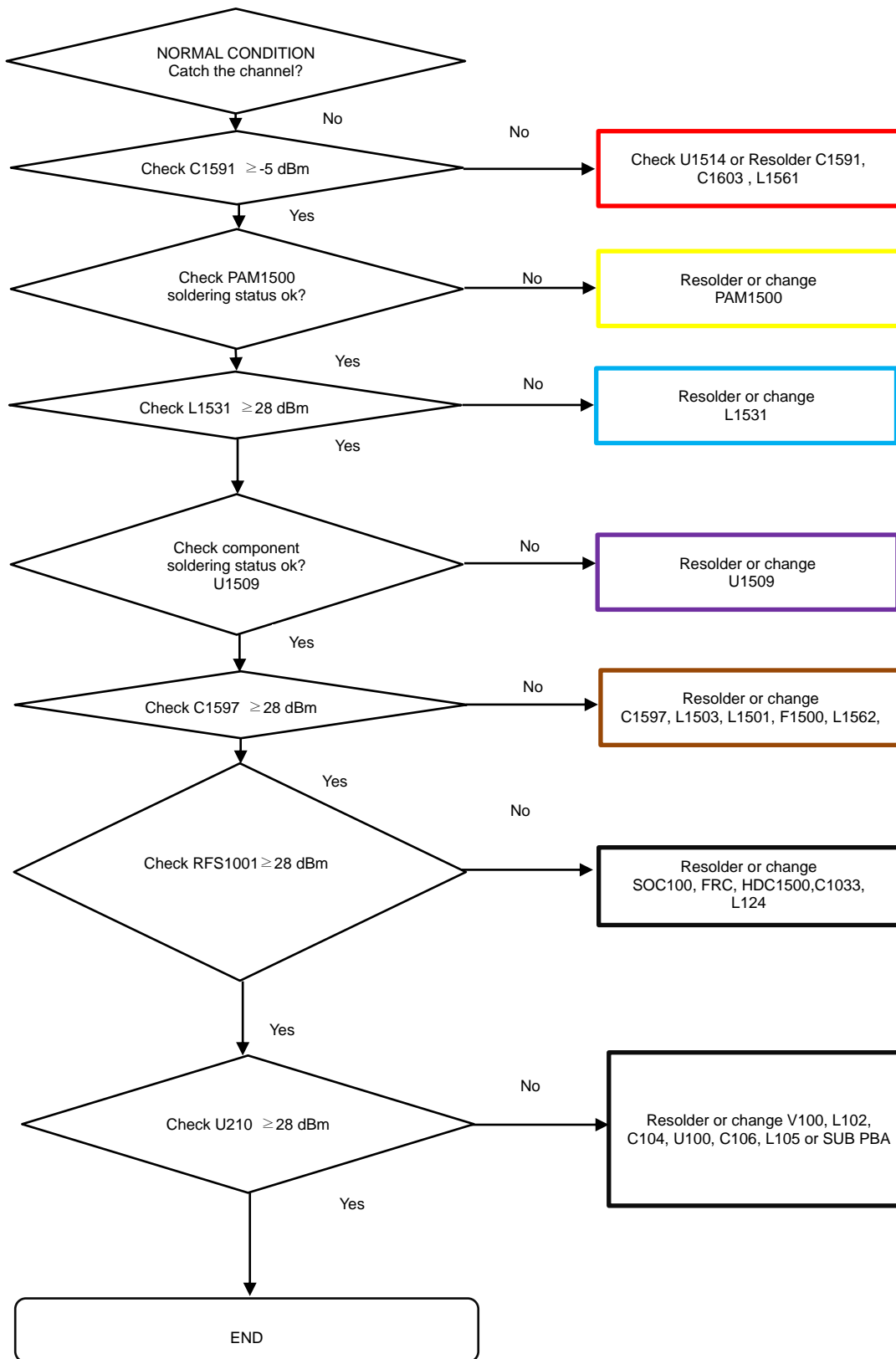
8. Level 3 Repair

8-4-33. GSM 850/900 TX



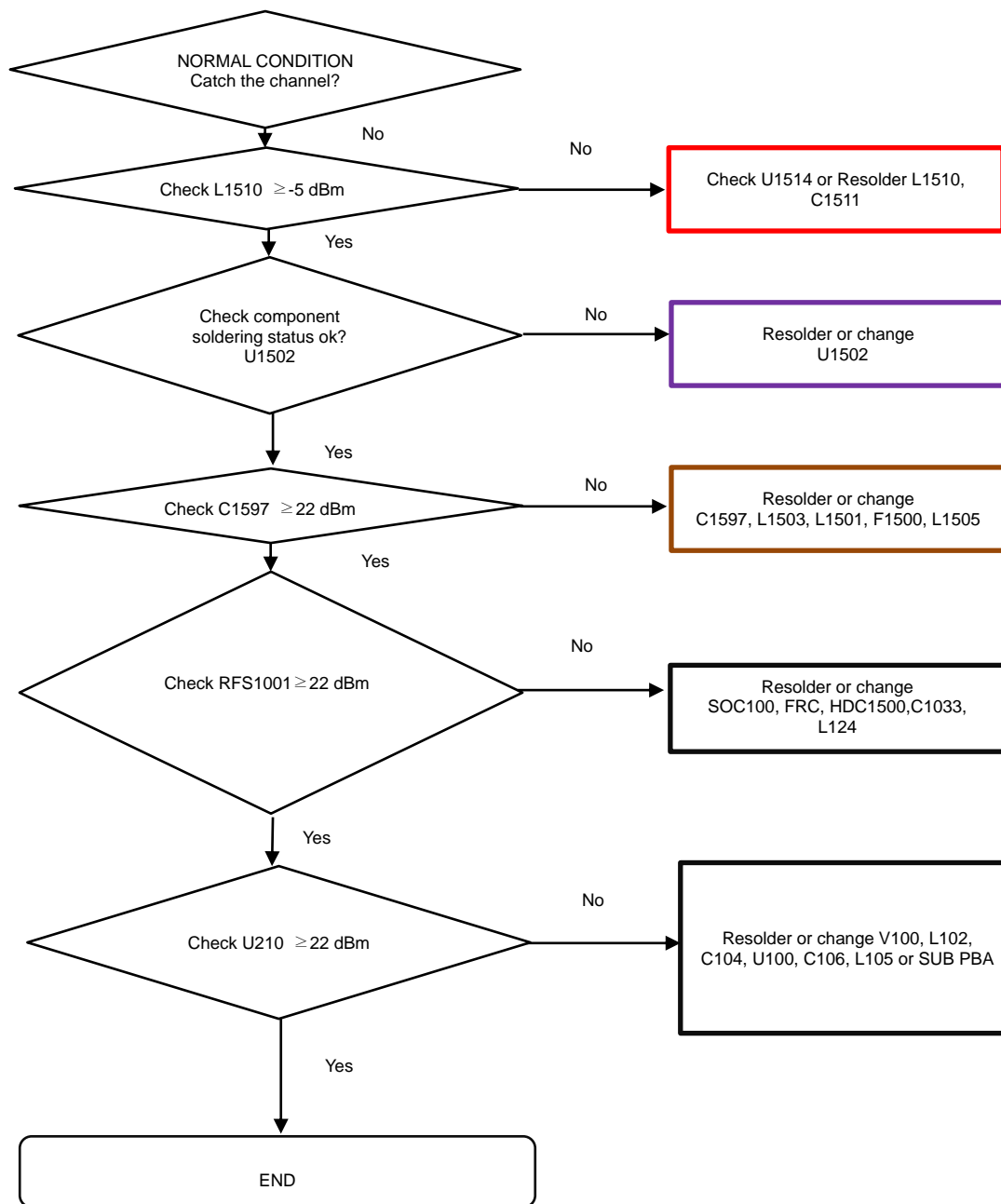
8. Level 3 Repair

8-4-34. GSM 1800/1900 TX



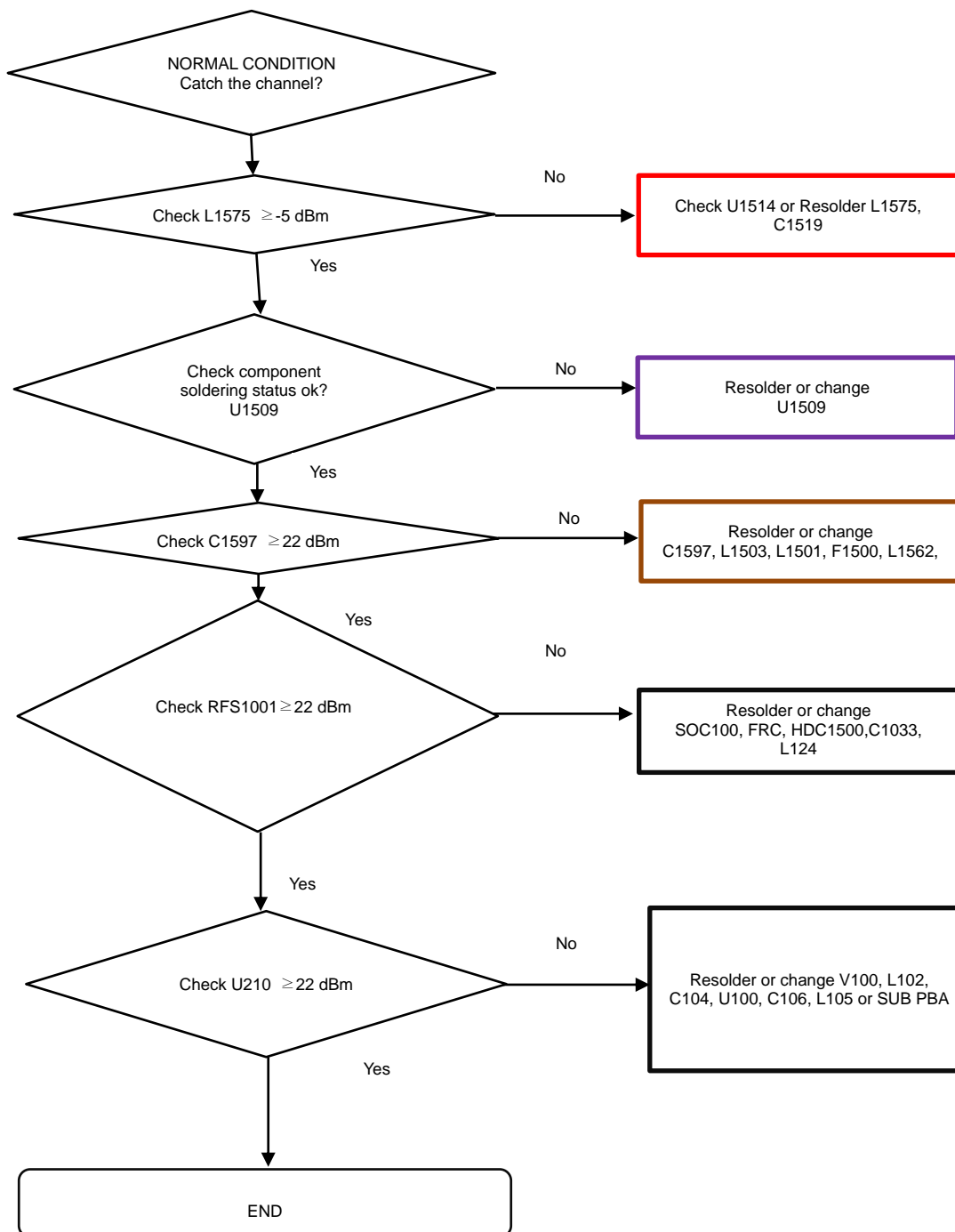
8. Level 3 Repair

8-4-35. WCDMA B5/8, LTE B5/8/12/13/17/18/19/20/26/28 TX



8. Level 3 Repair

8-4-36. WCDMA B1/2/4, TDSCDMA B34/39, LTE B1/2/3/4/25/66 TX



8. Level 3 Repair

8-4-37. LTE B7/38/40/41 TX

