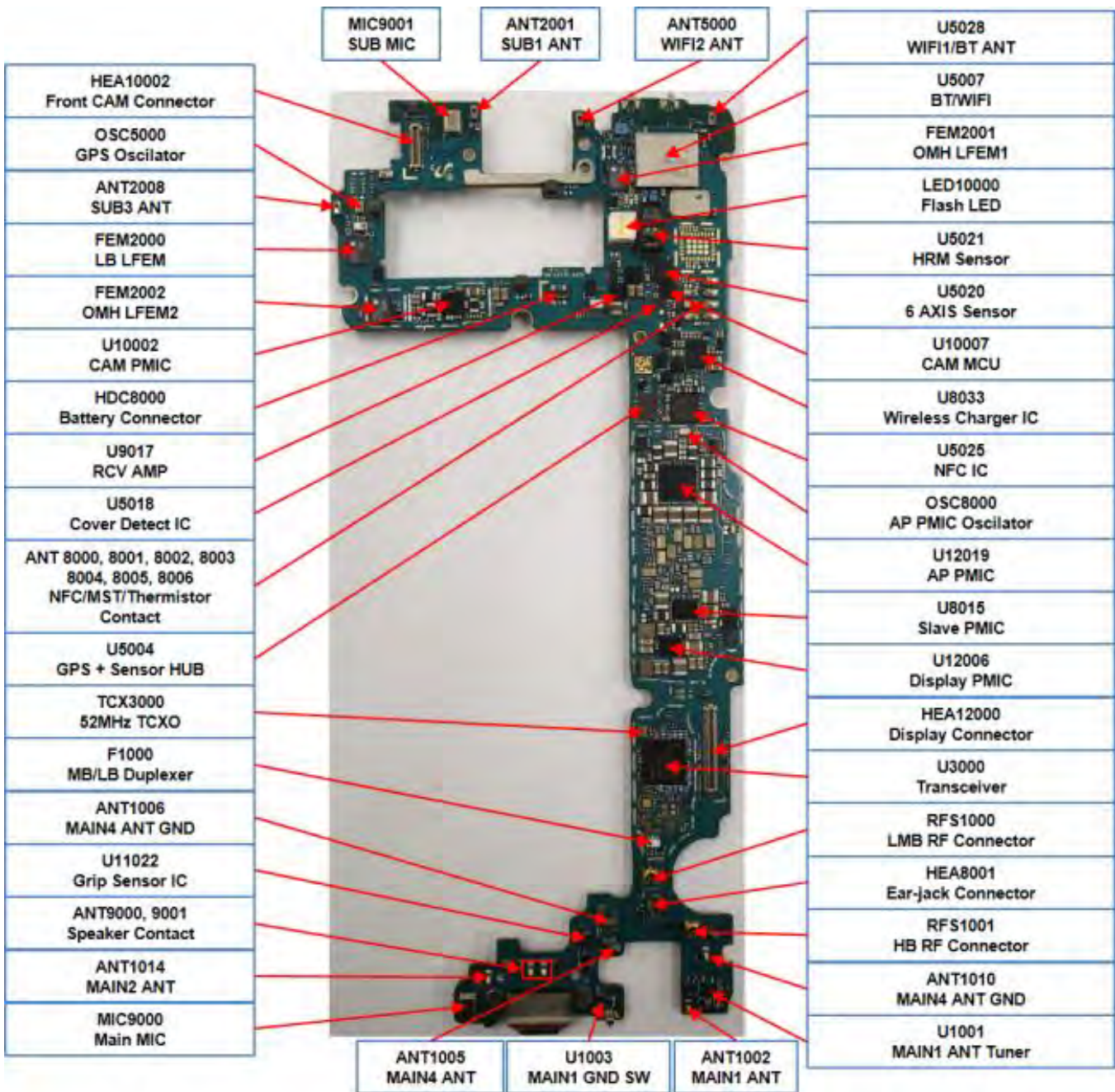


8. Level 3 Repair

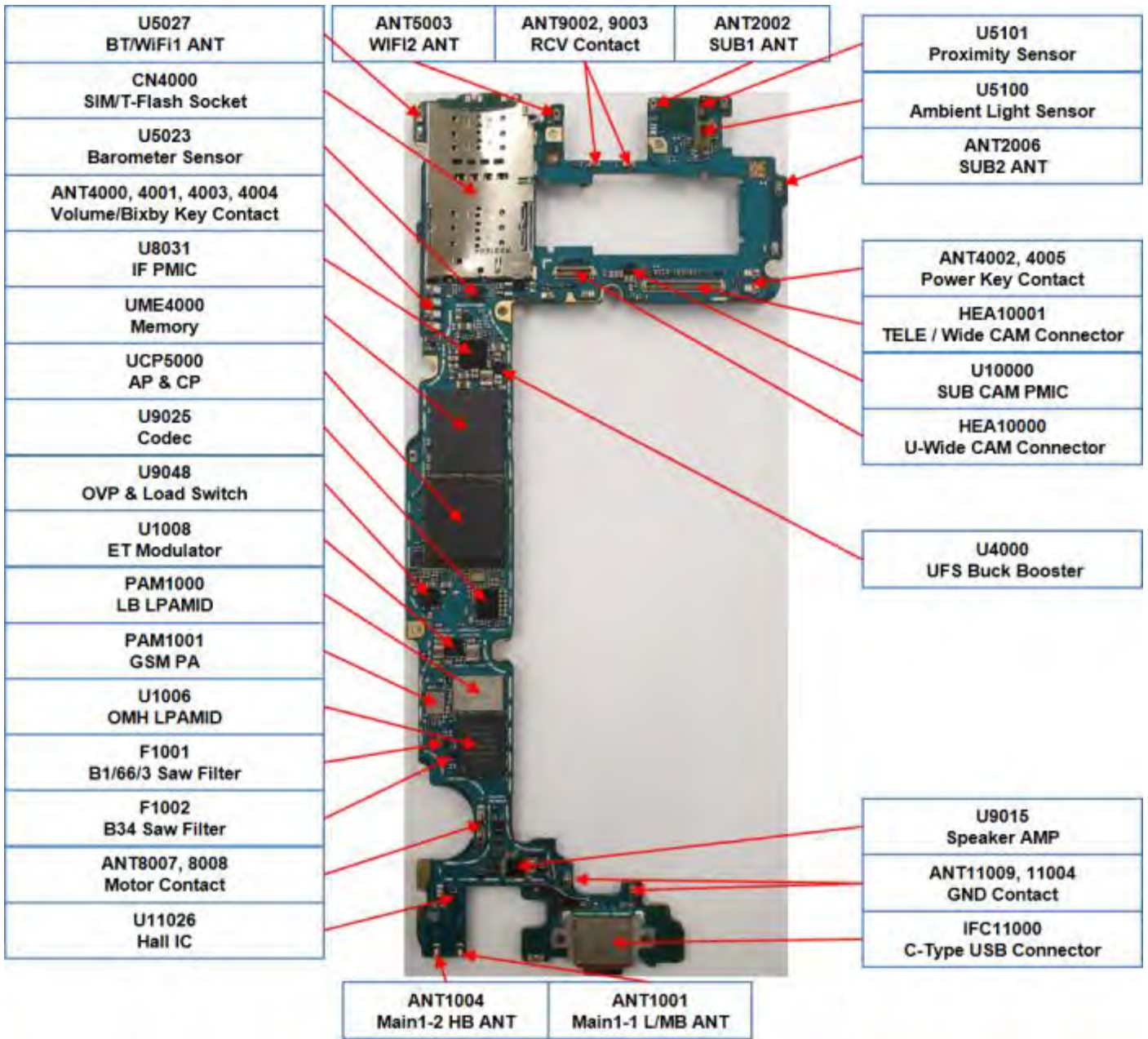
8-1. Components Layout



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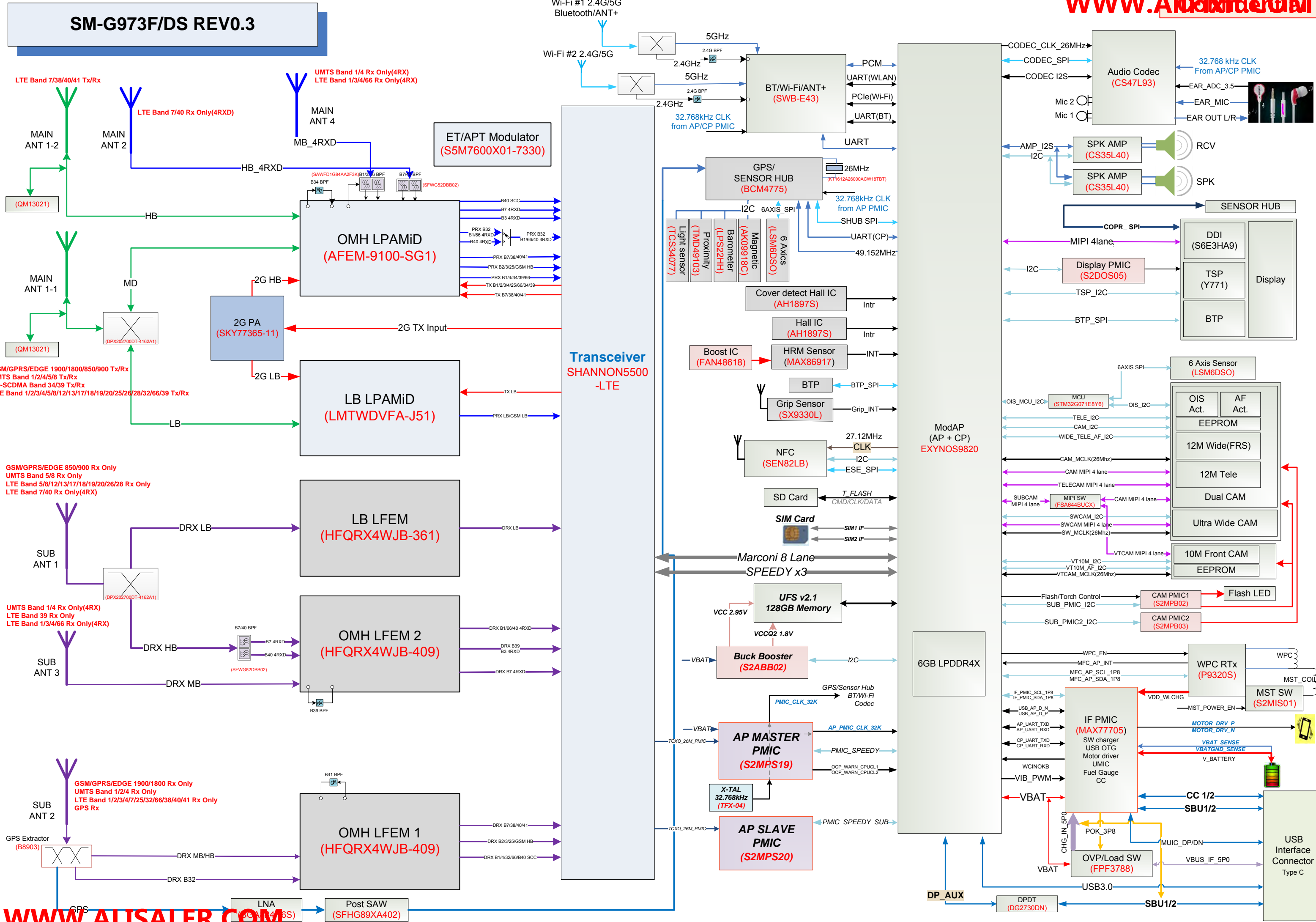
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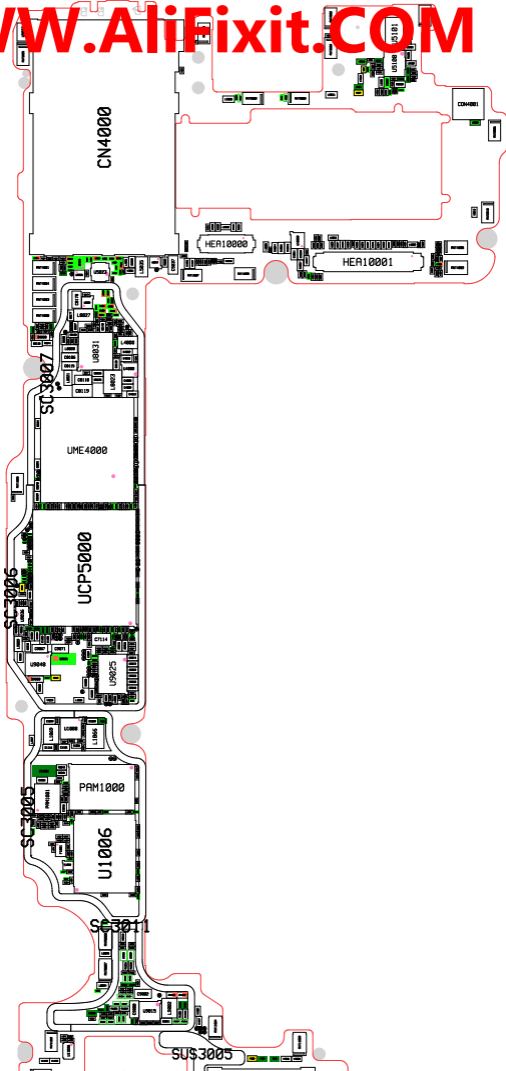
8. Level 3 Repair



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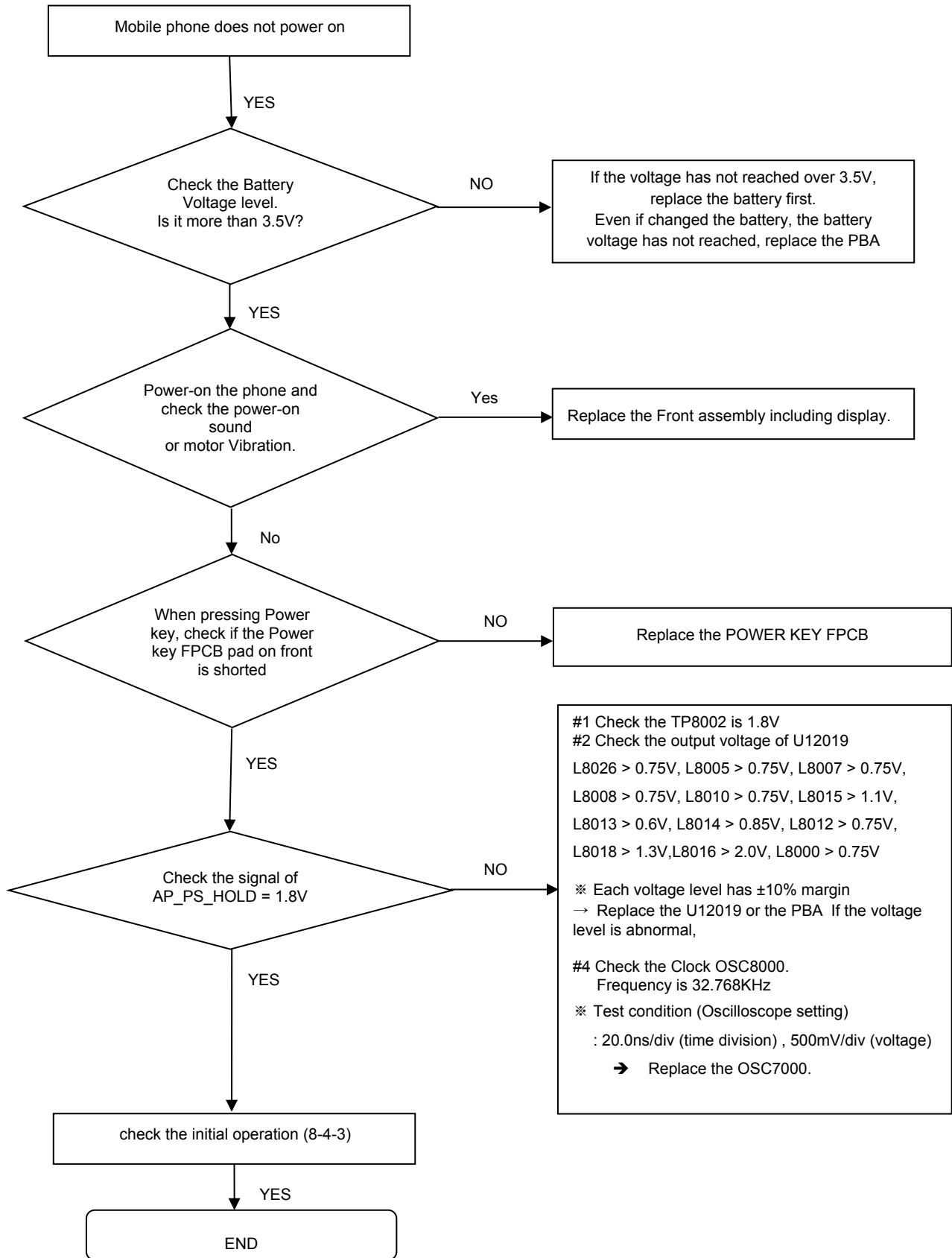
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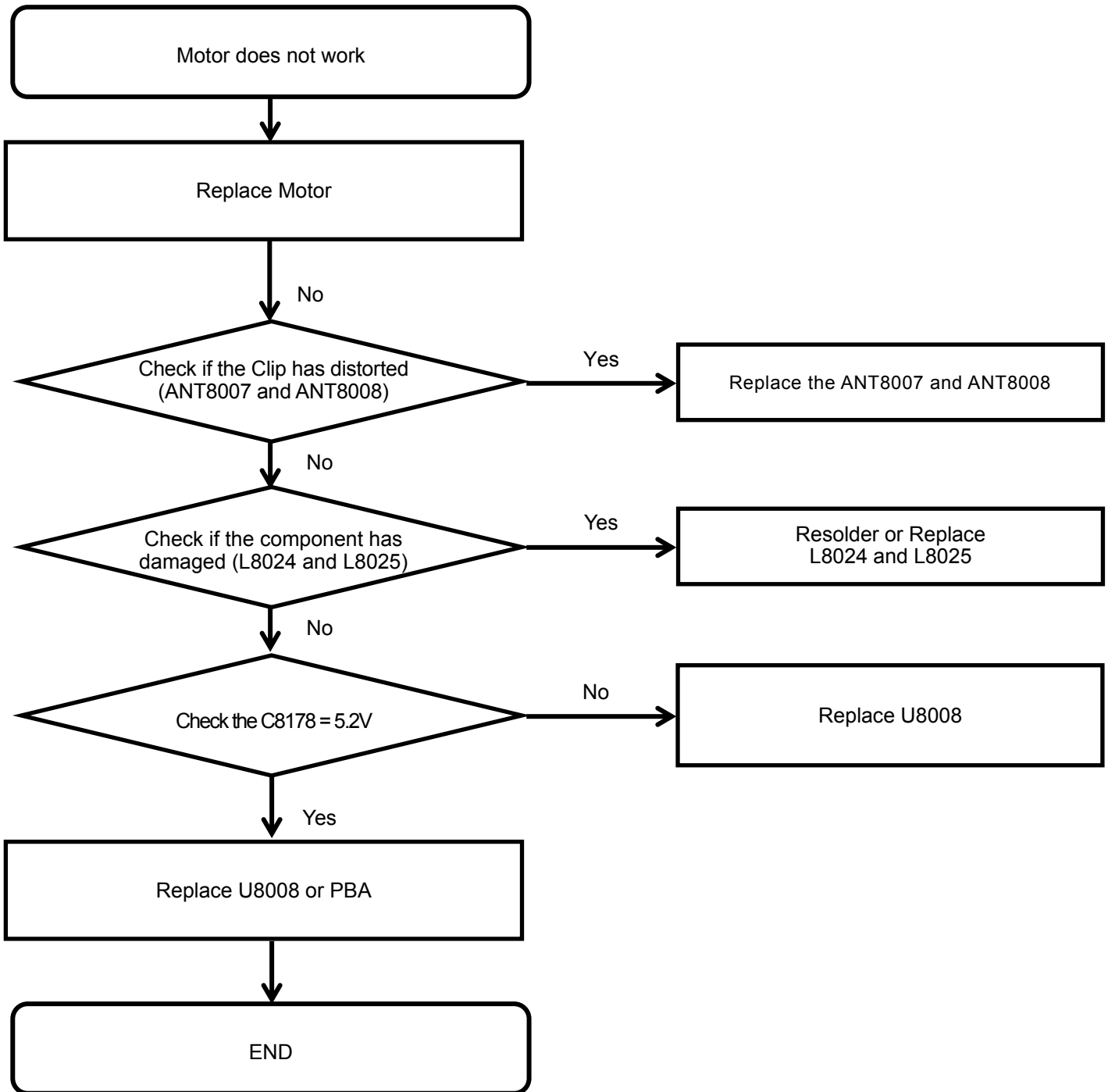
8. Level 3 Repair

8-4-1. Power on



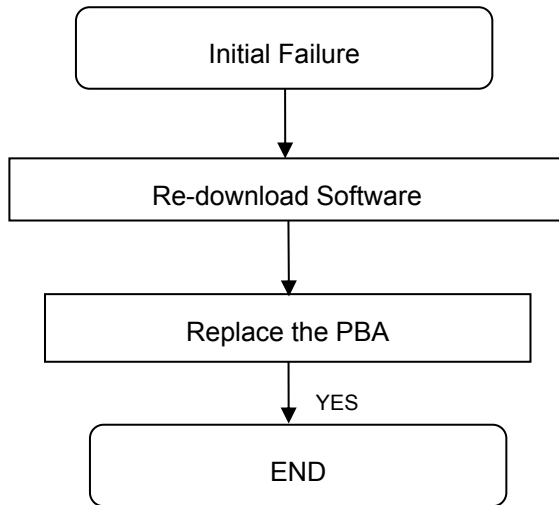
8. Level 3 Repair

8-4-2. Motor



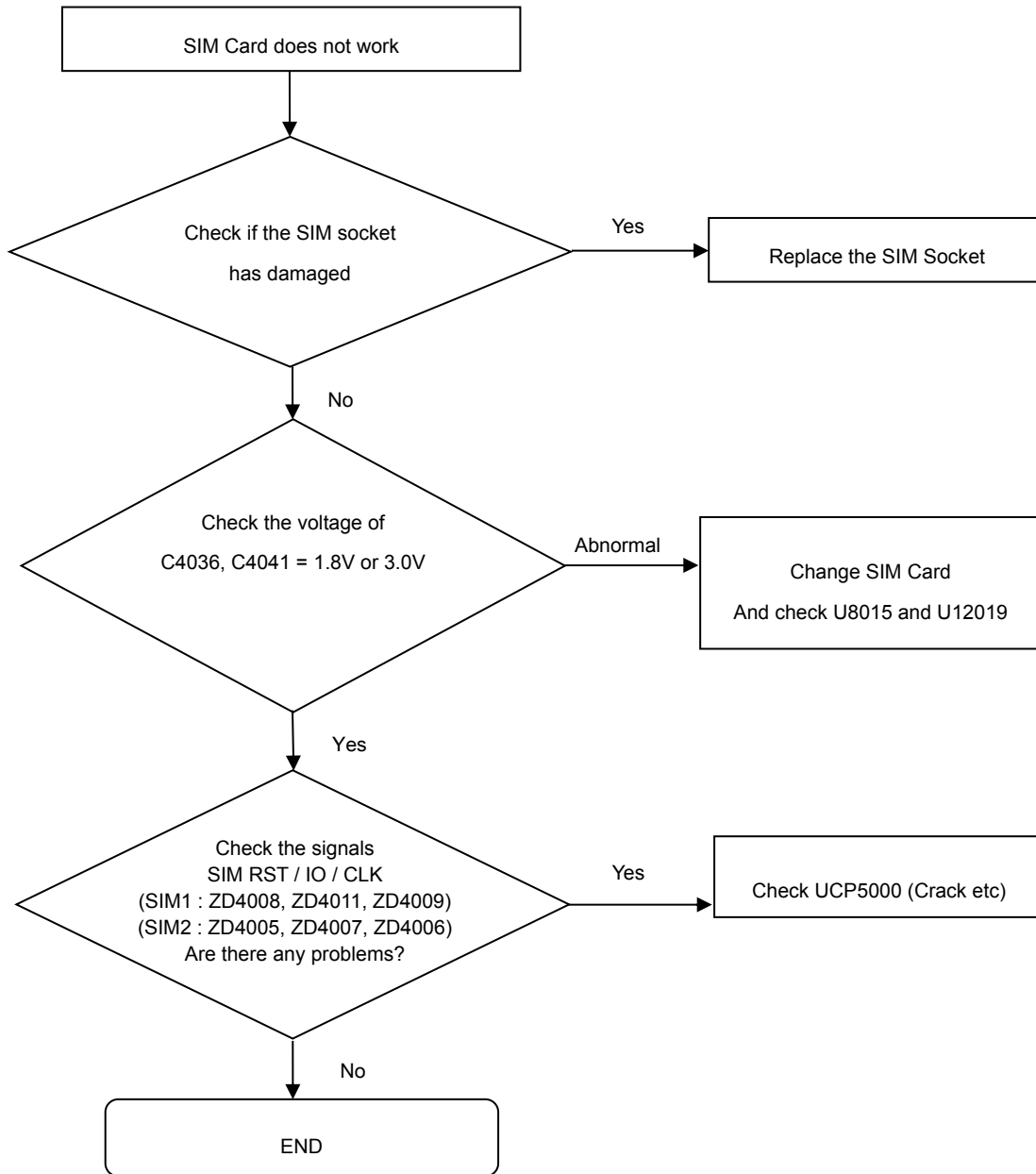
8. Level 3 Repair

8-4-3. initial



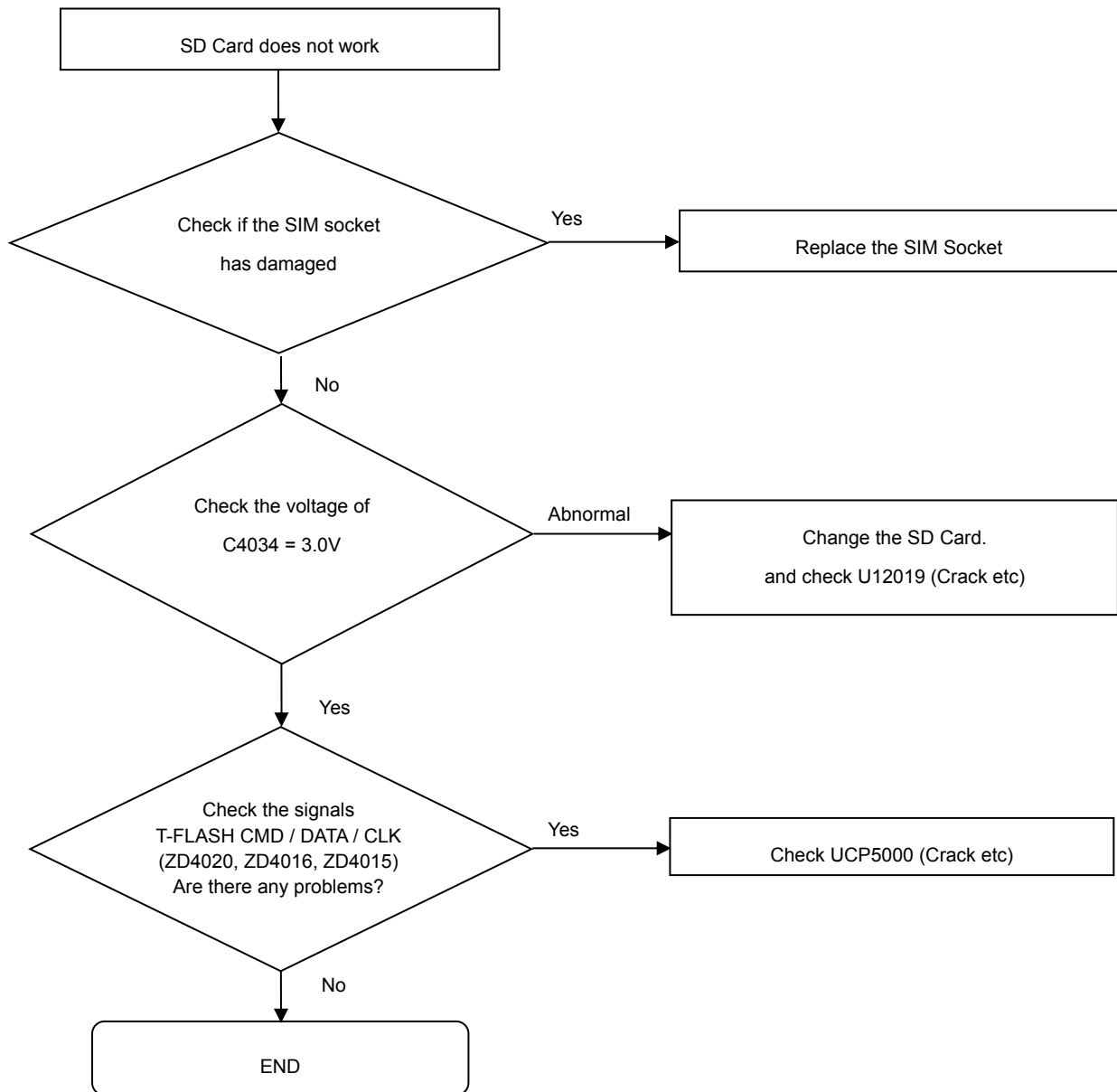
8. Level 3 Repair

8-4-4. SIM PART



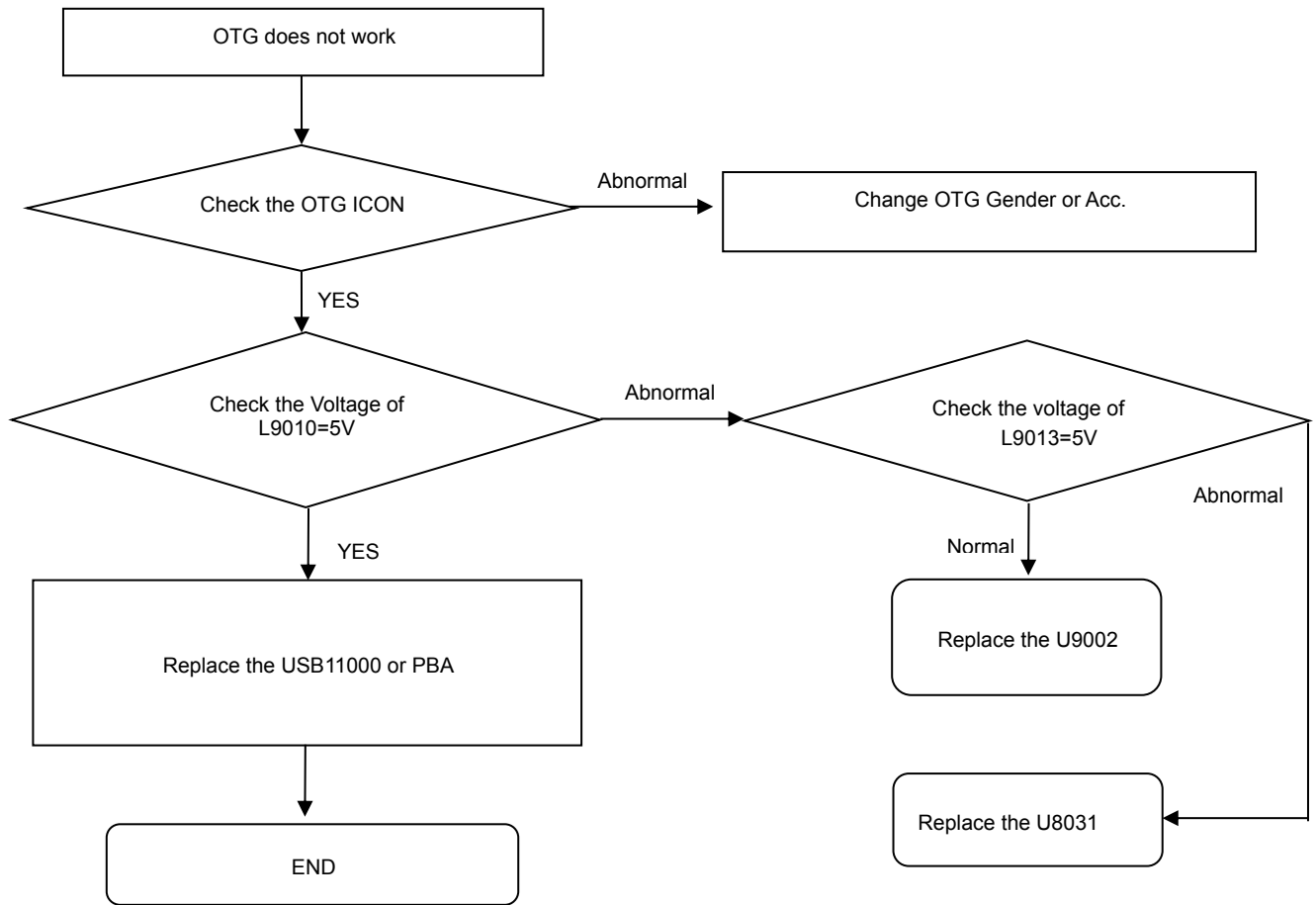
8. Level 3 Repair

8-4-5. SIM/SD PART



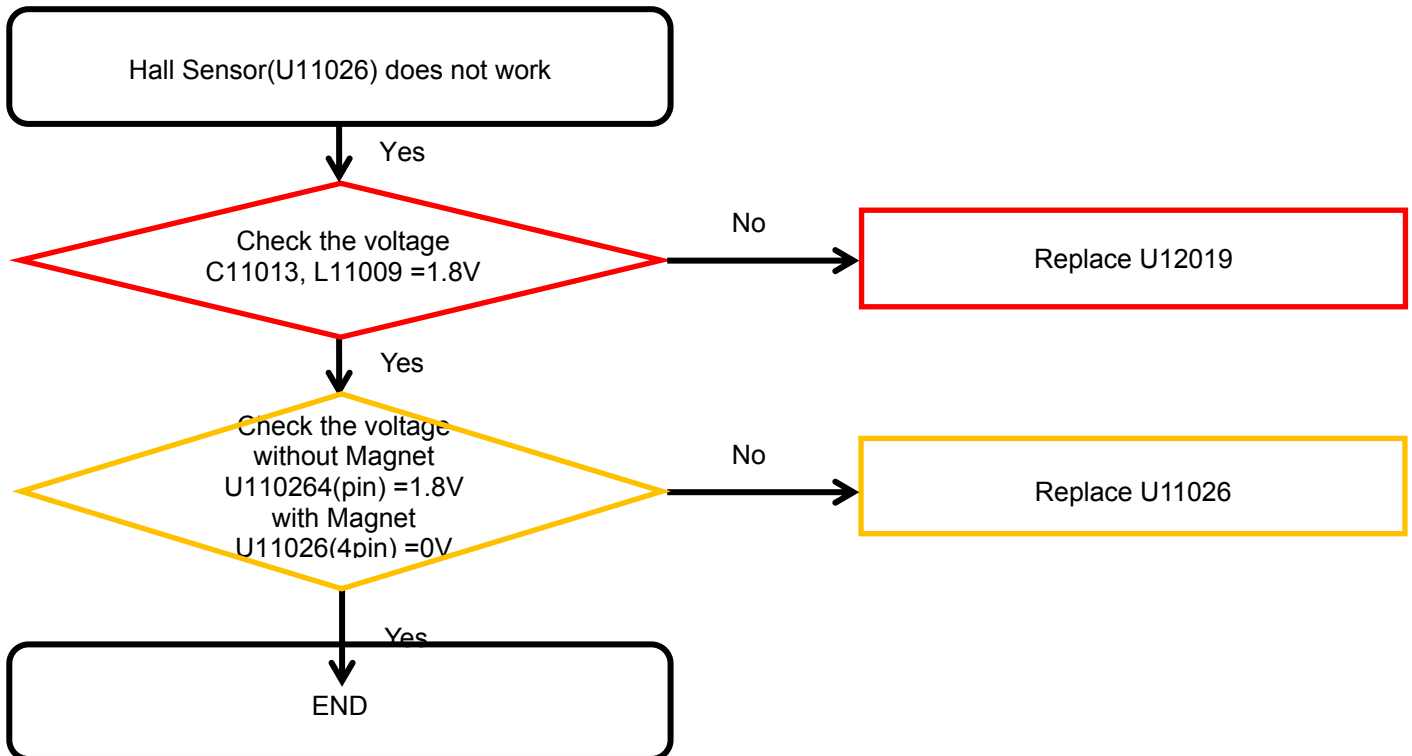
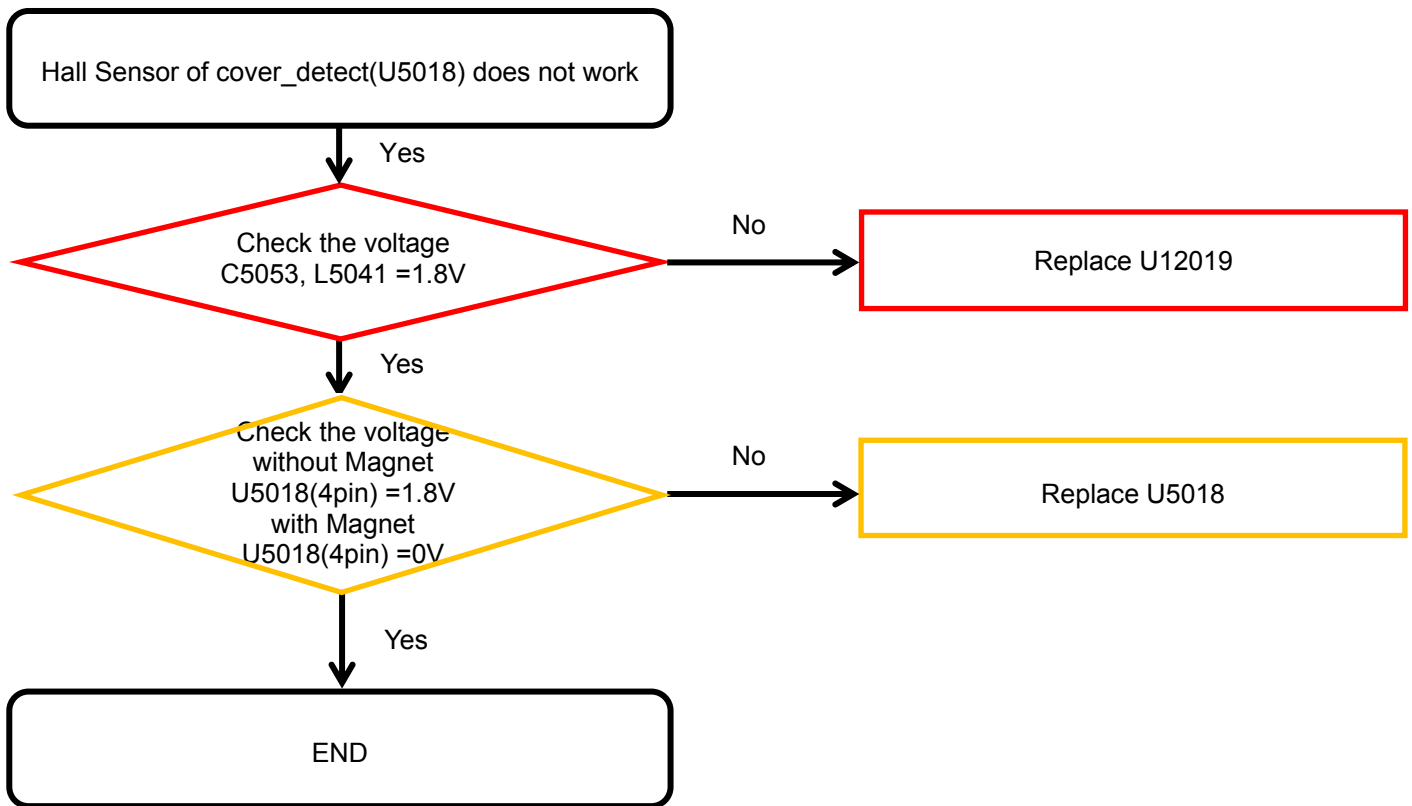
8. Level 3 Repair

8-4-6. OTG



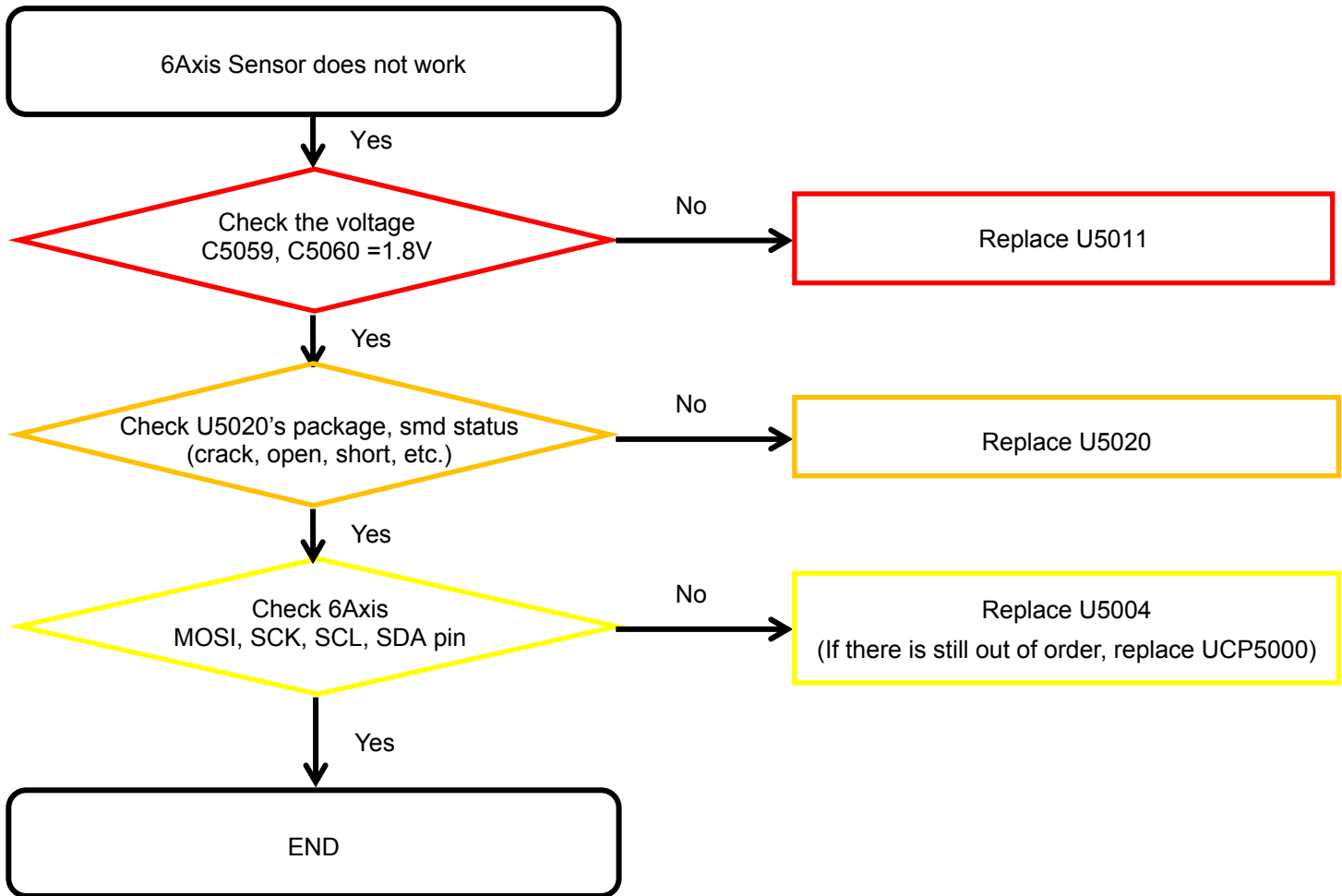
8. Level 3 Repair

8-4-7. Hall IC



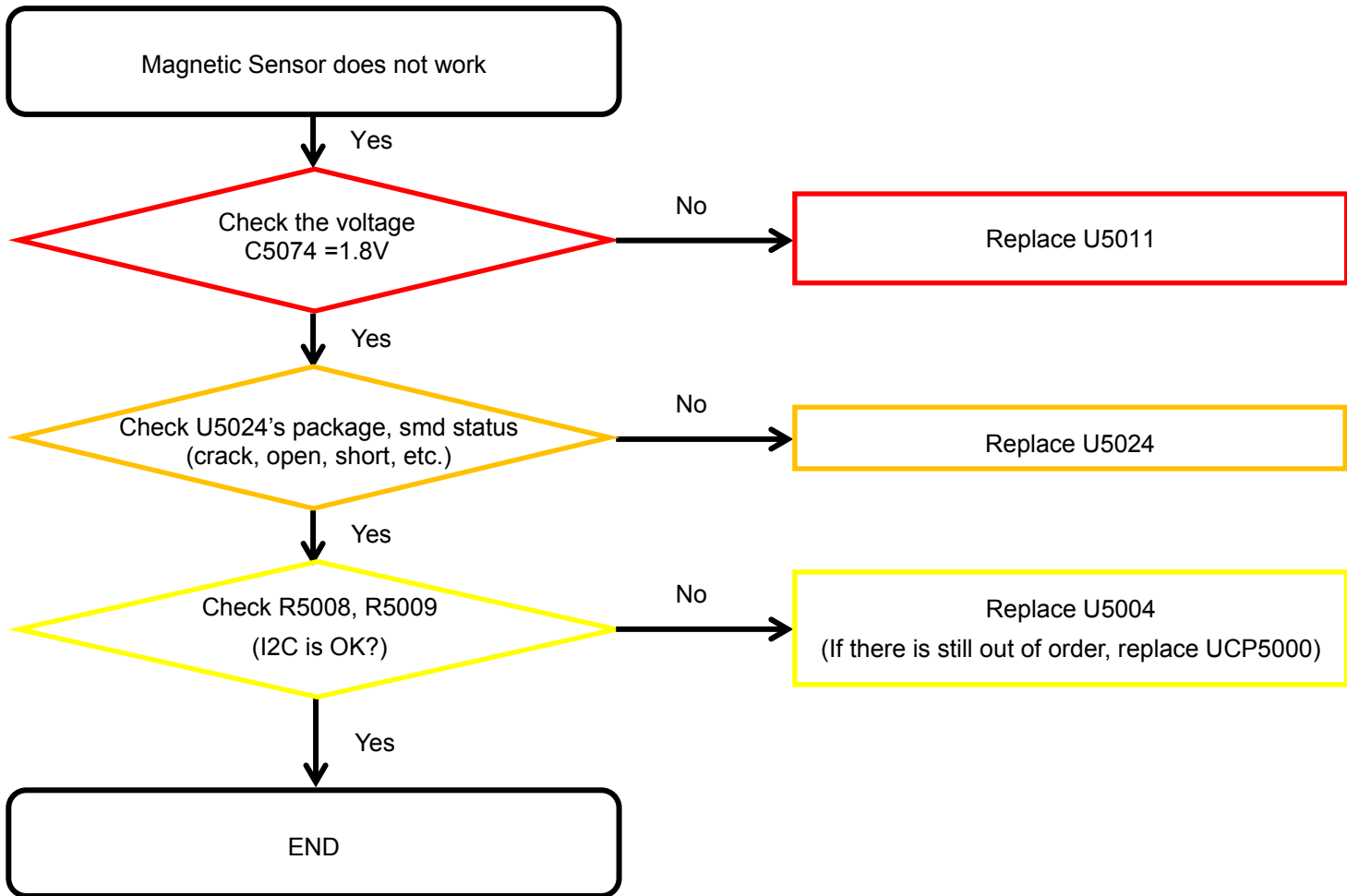
8. Level 3 Repair

8-4-8. 6Axis sensor



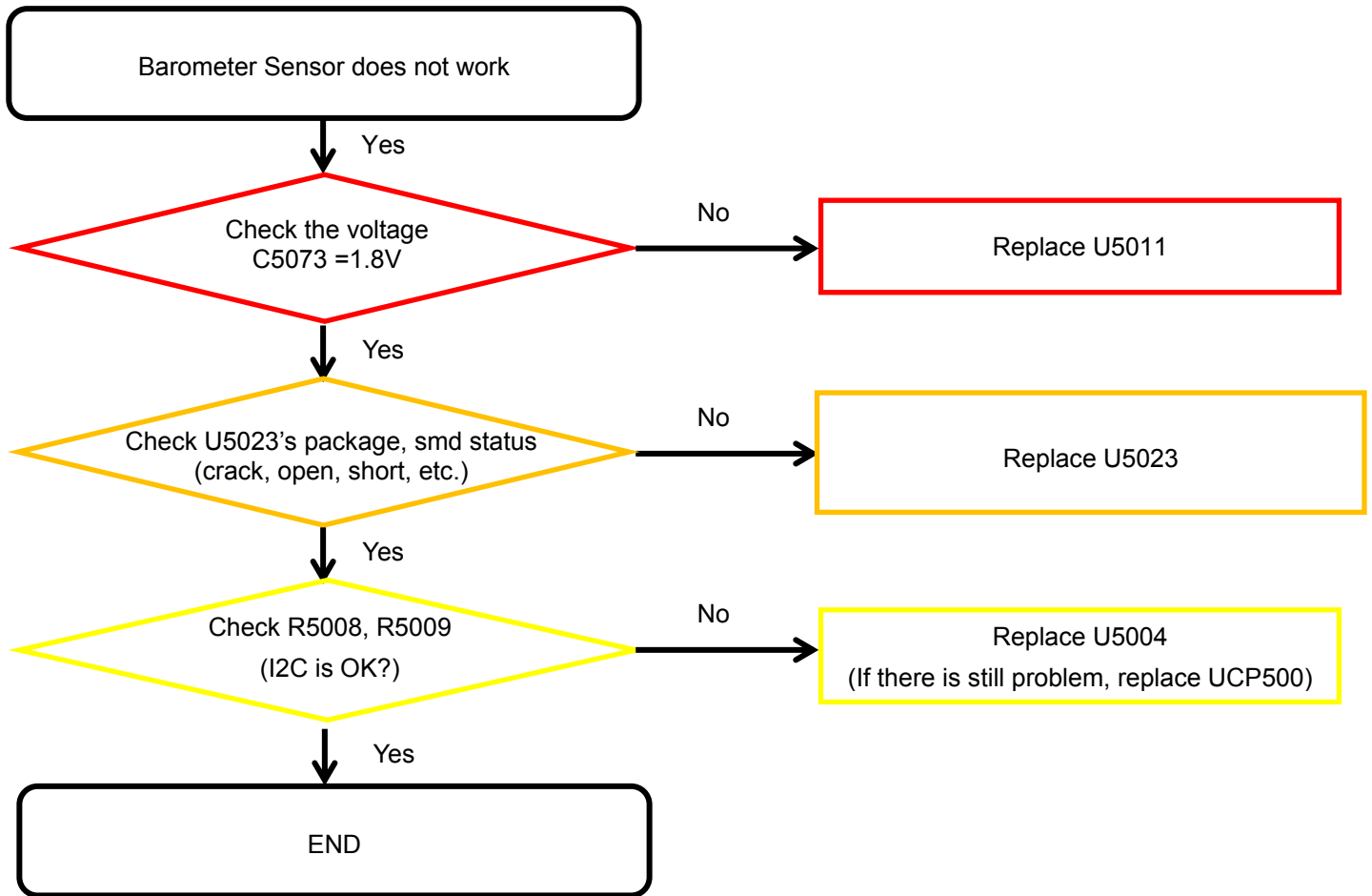
8. Level 3 Repair

8-4-9. Magnetic sensor



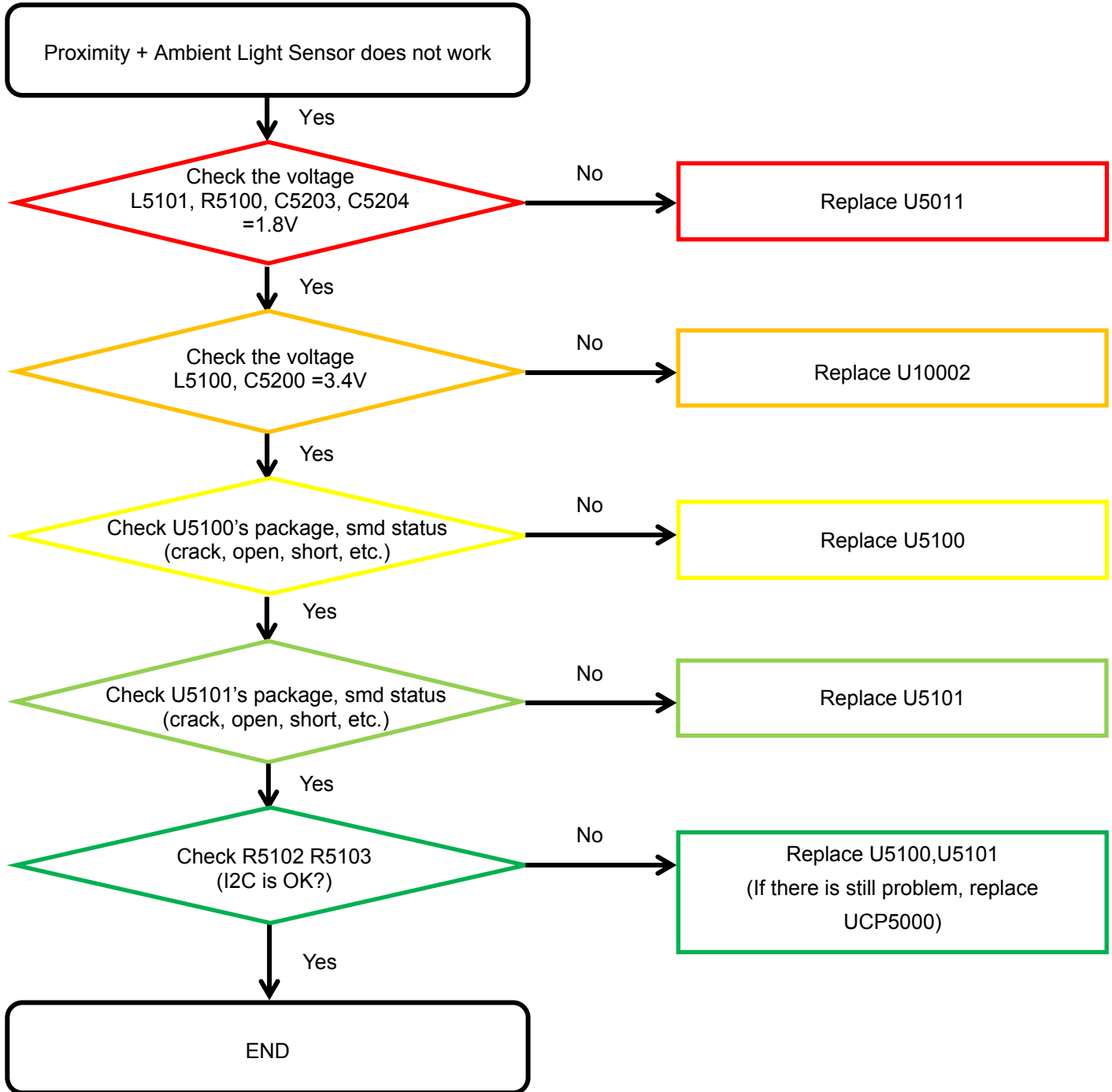
8. Level 3 Repair

8-4-10. Barometer sensor



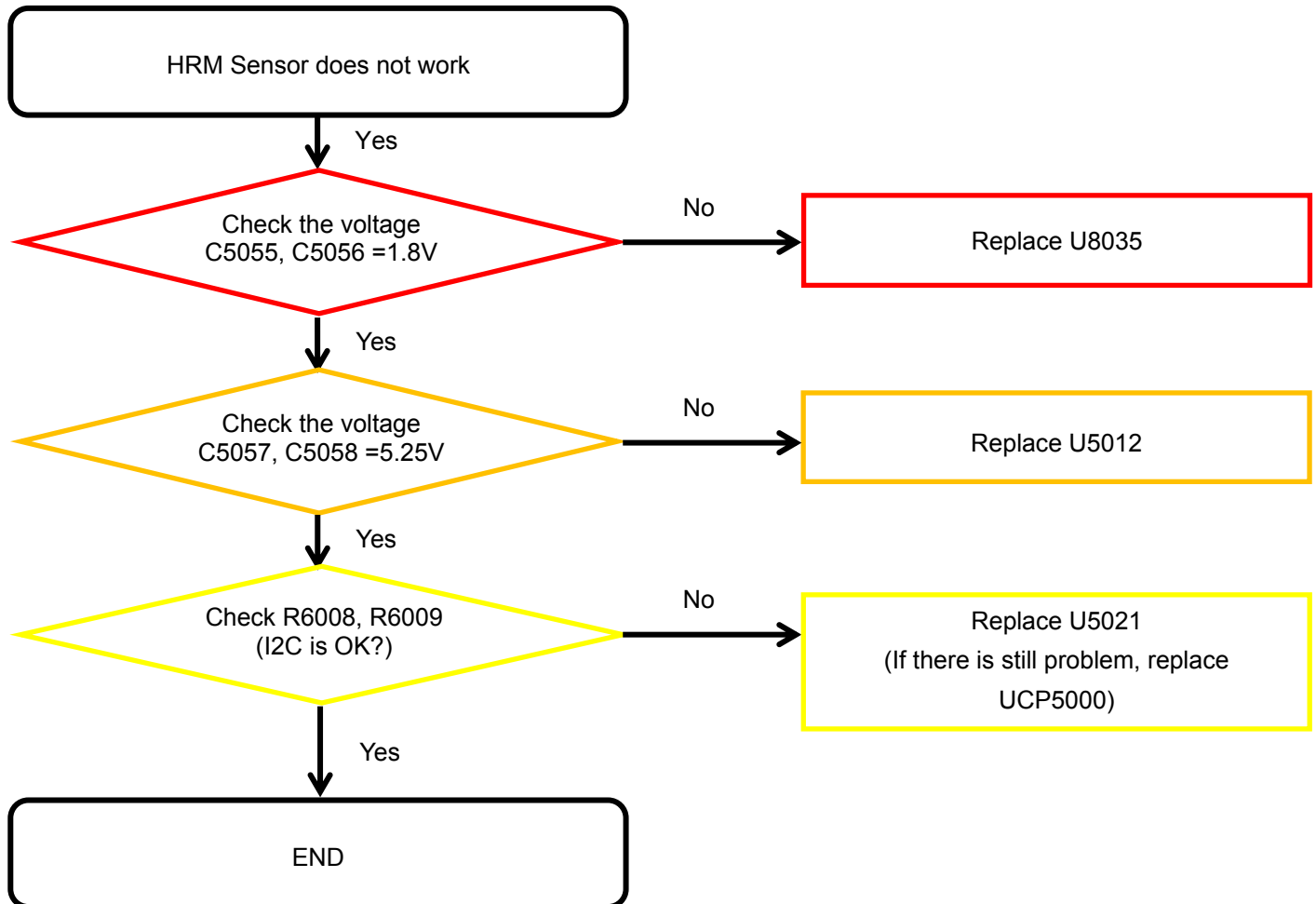
8. Level 3 Repair

8-4-11. Proximity/Ambient Light sensor



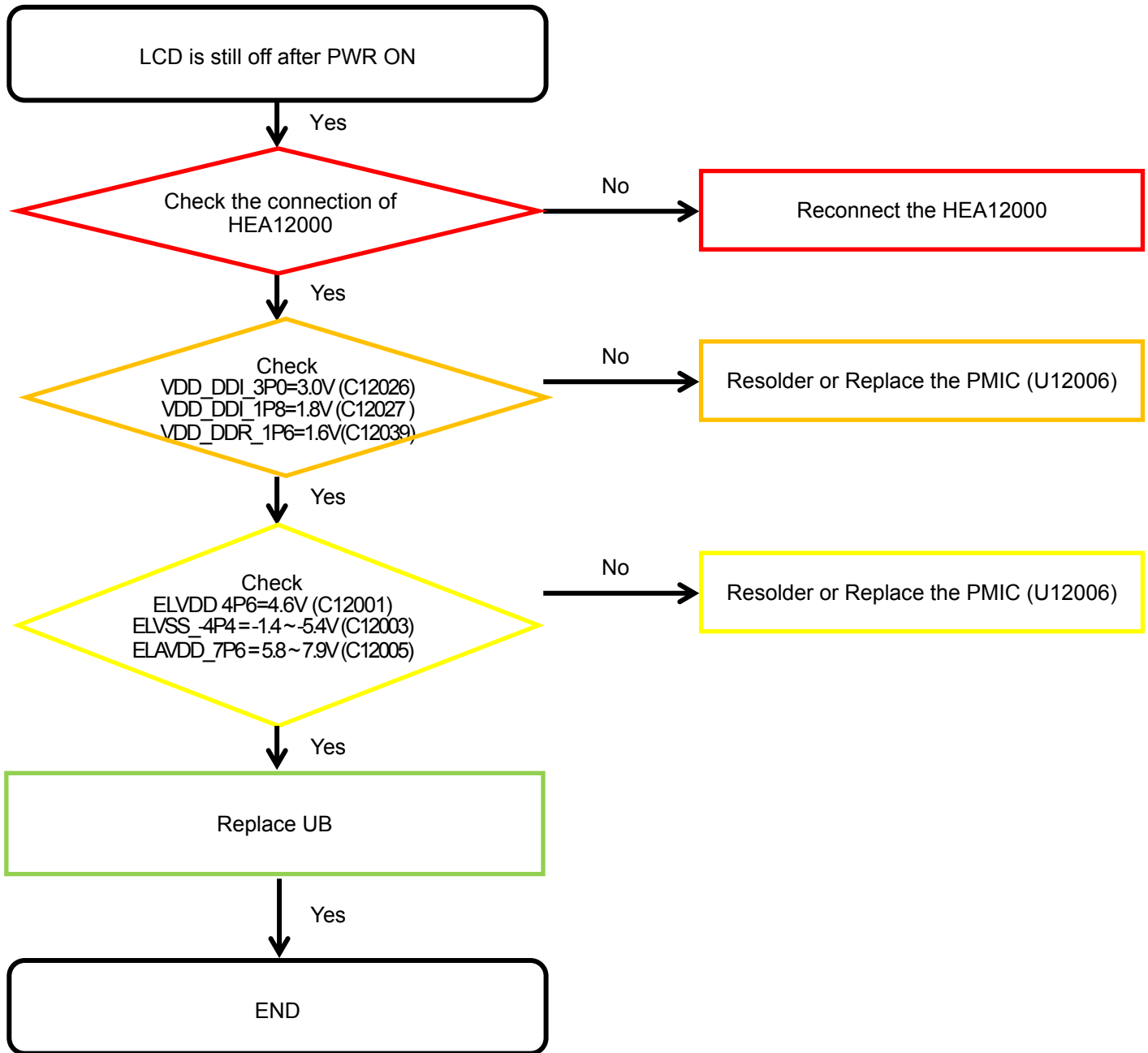
8. Level 3 Repair

8-4-12. HRM sensor



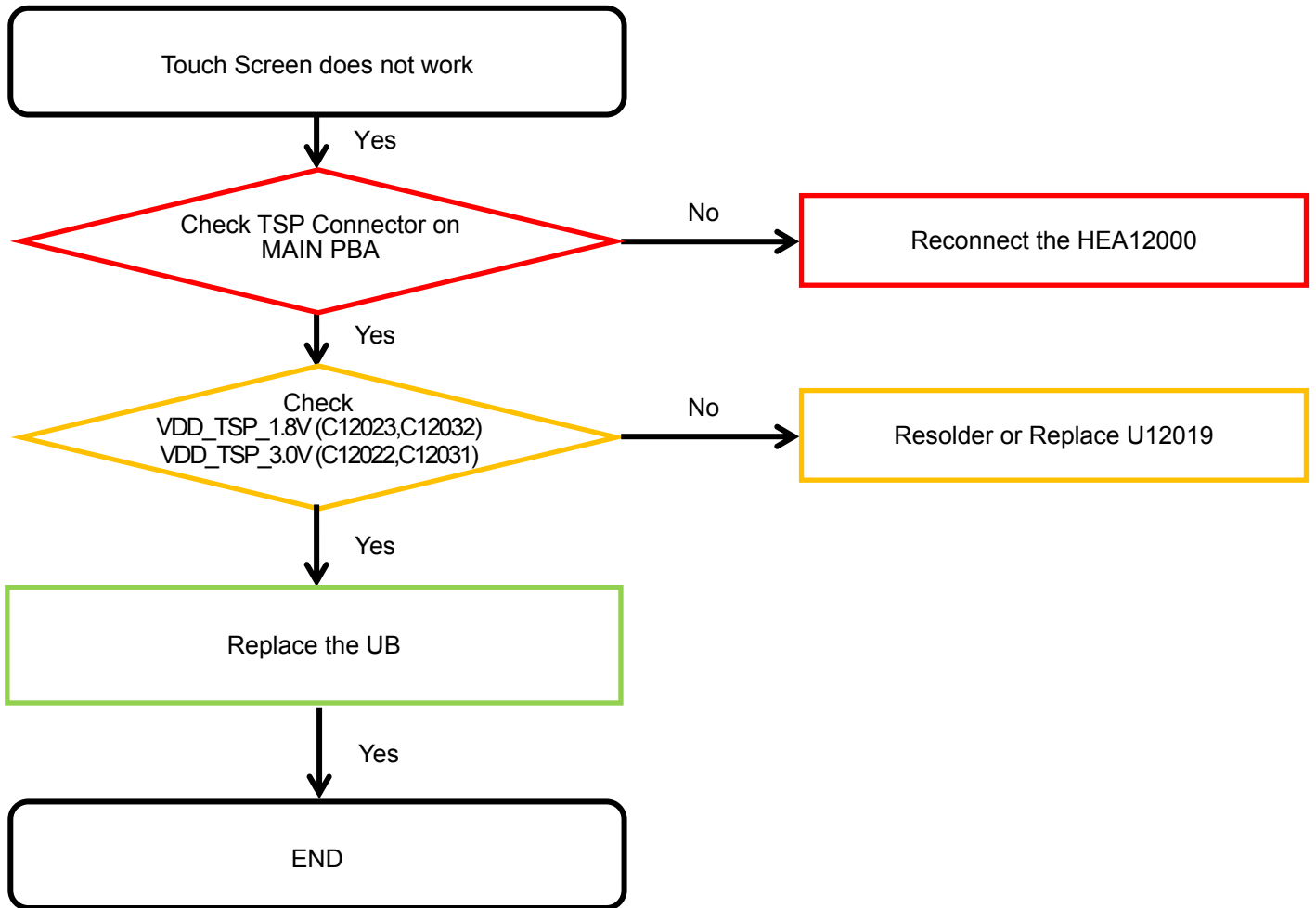
8. Level 3 Repair

8-4-13. Display



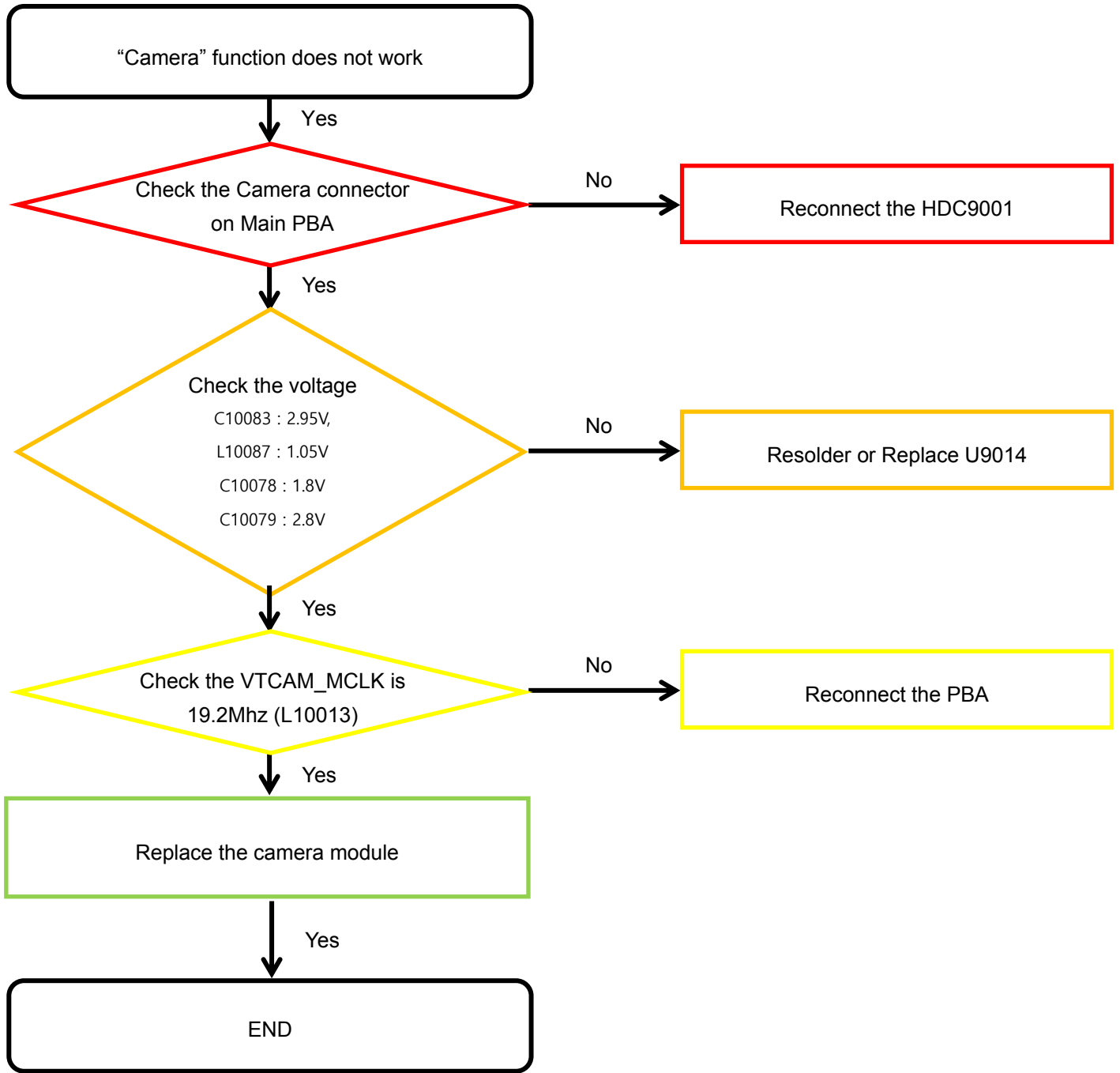
8. Level 3 Repair

8-4-14. TSP



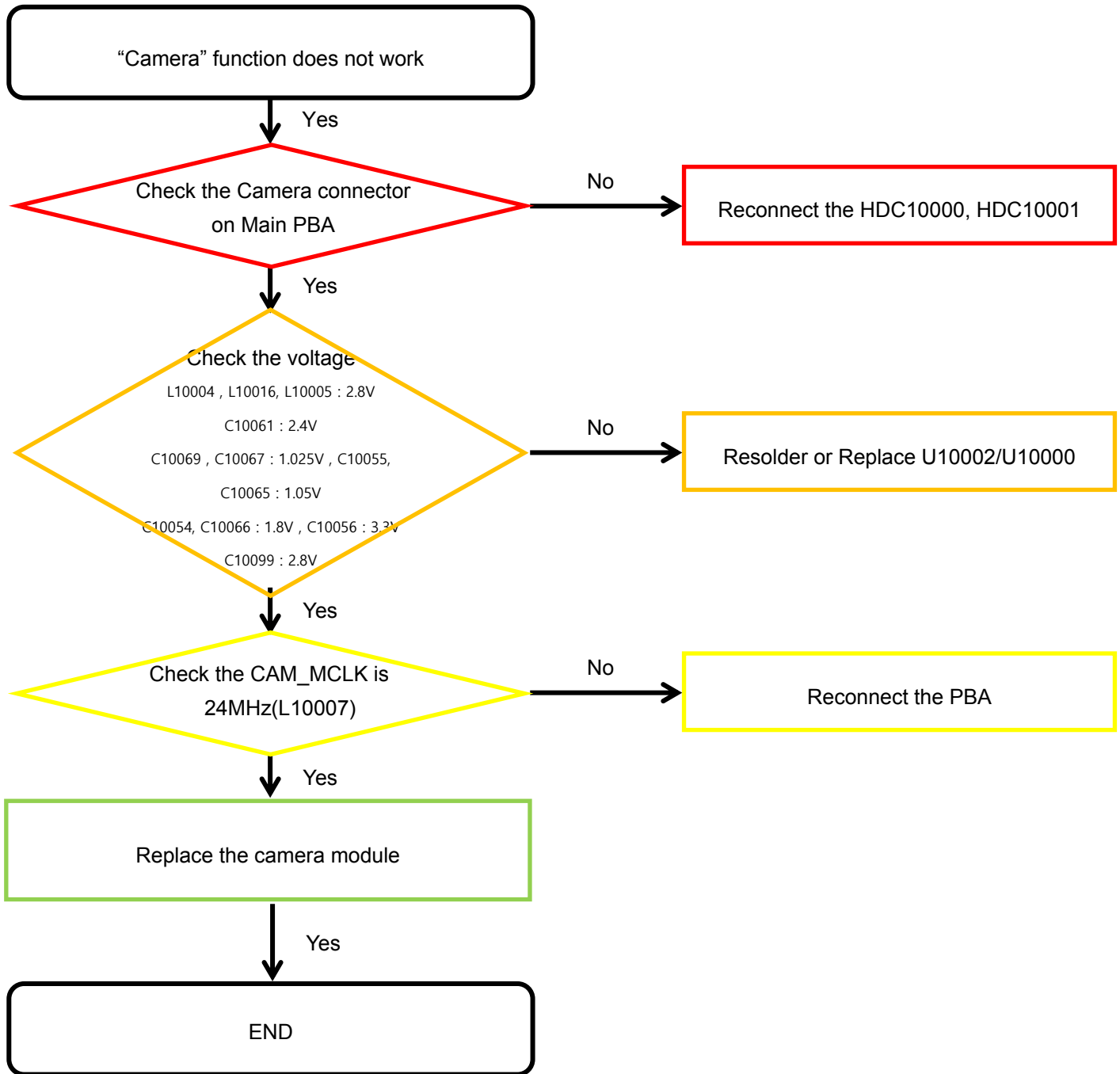
8. Level 3 Repair

8-4-15. VT CAMERA



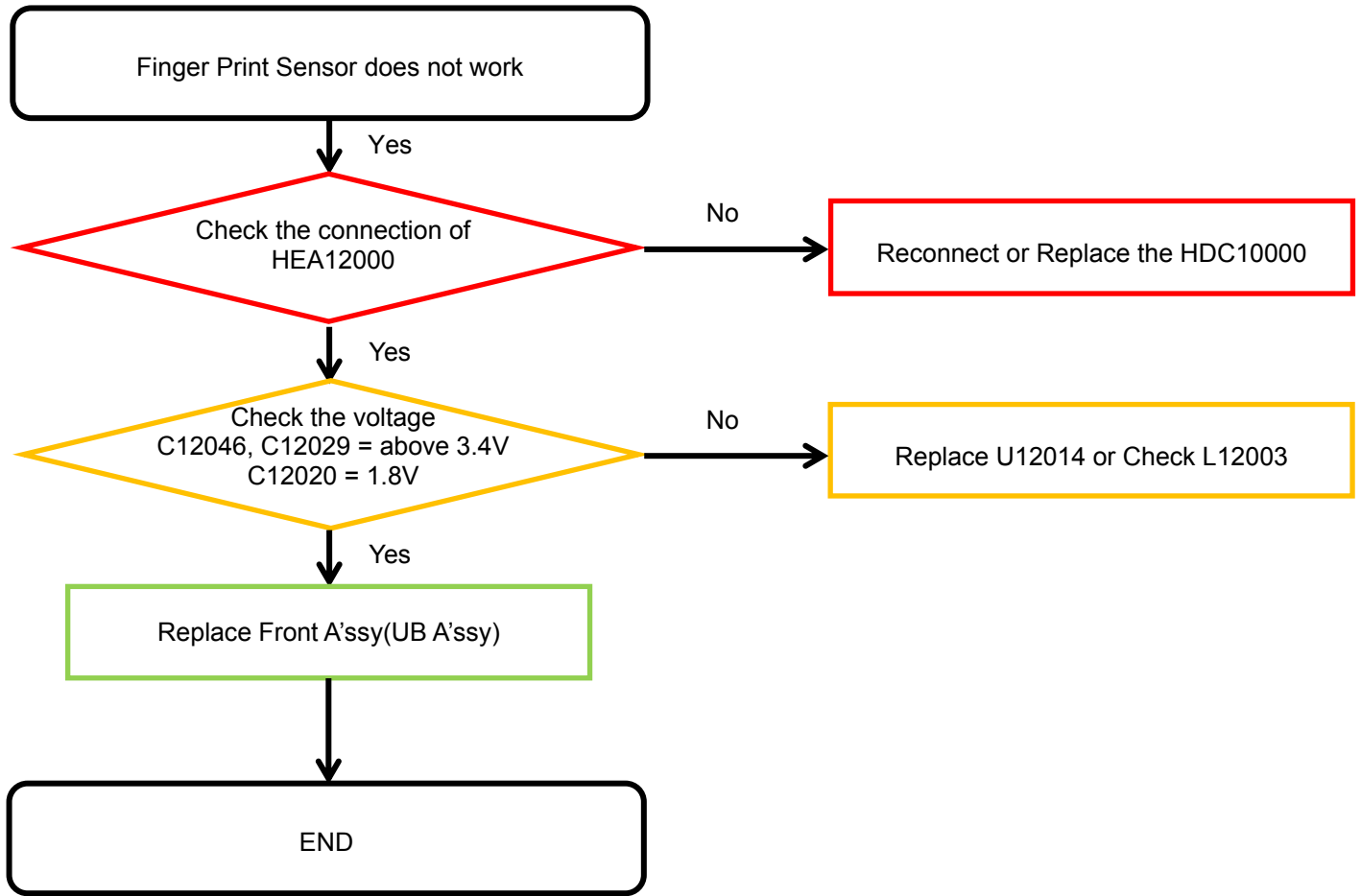
8. Level 3 Repair

8-4-16. Rear CAMERA



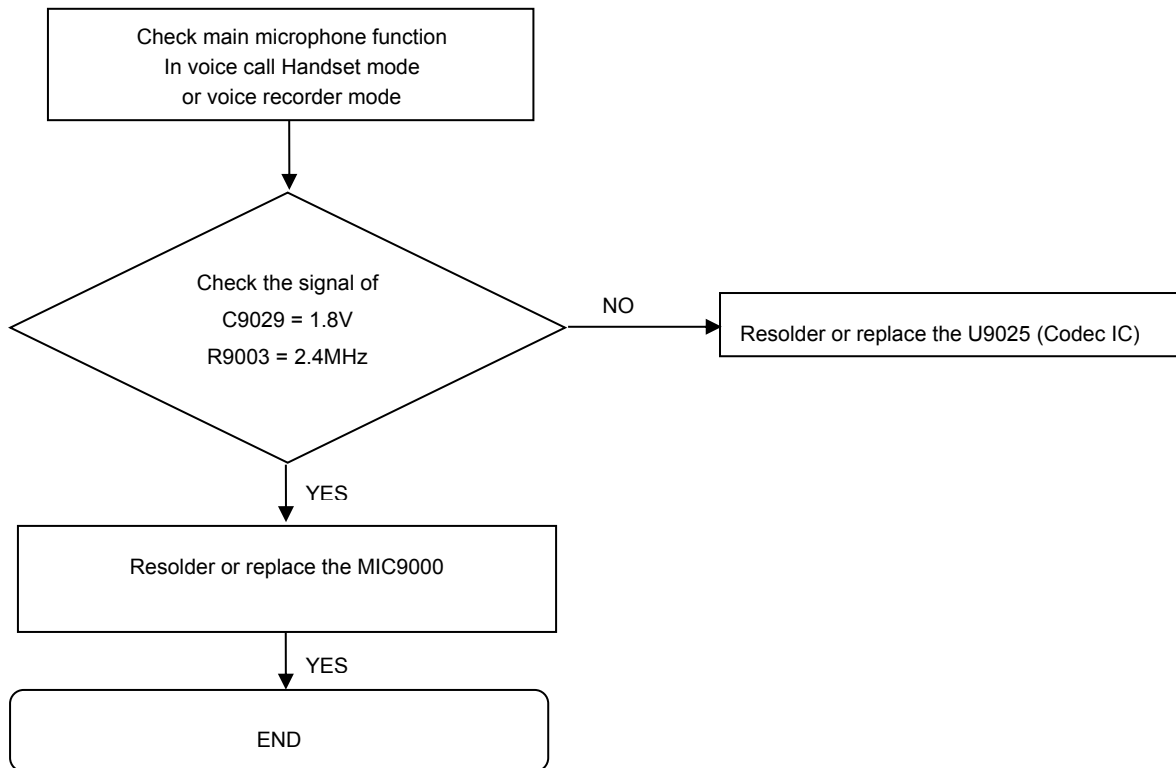
8. Level 3 Repair

8-4-17. Finger Print



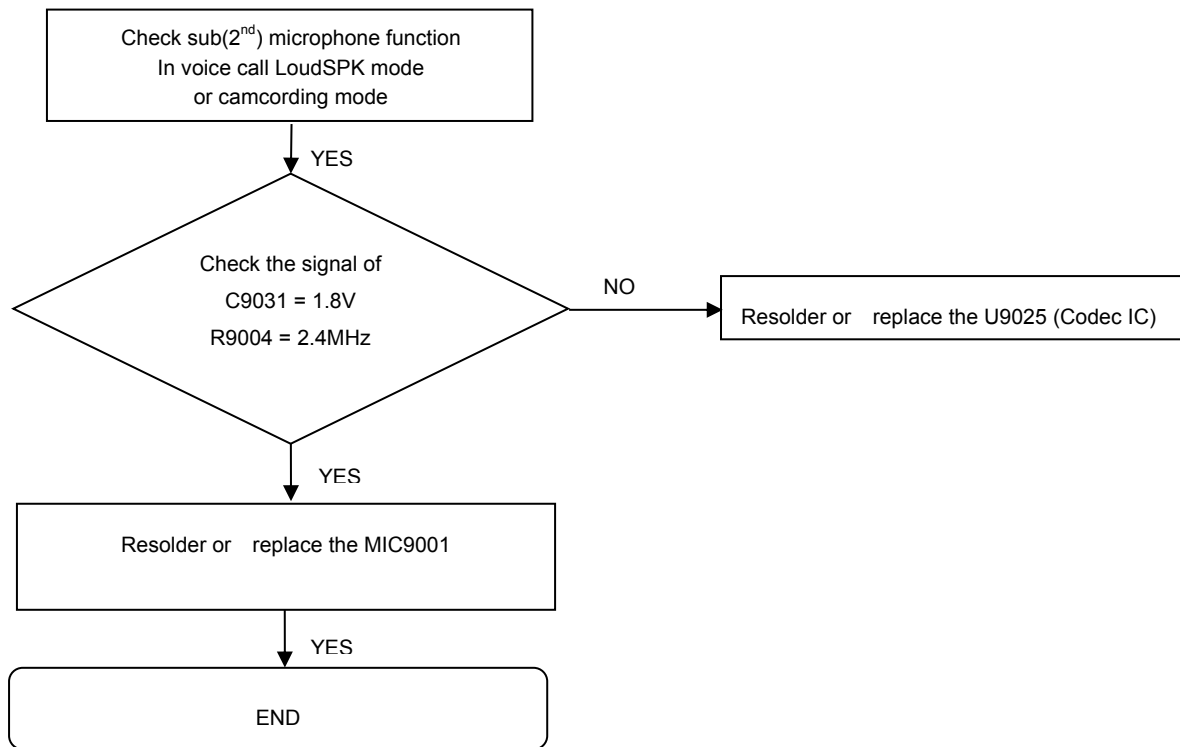
8. Level 3 Repair

8-4-18-1. Main MIC



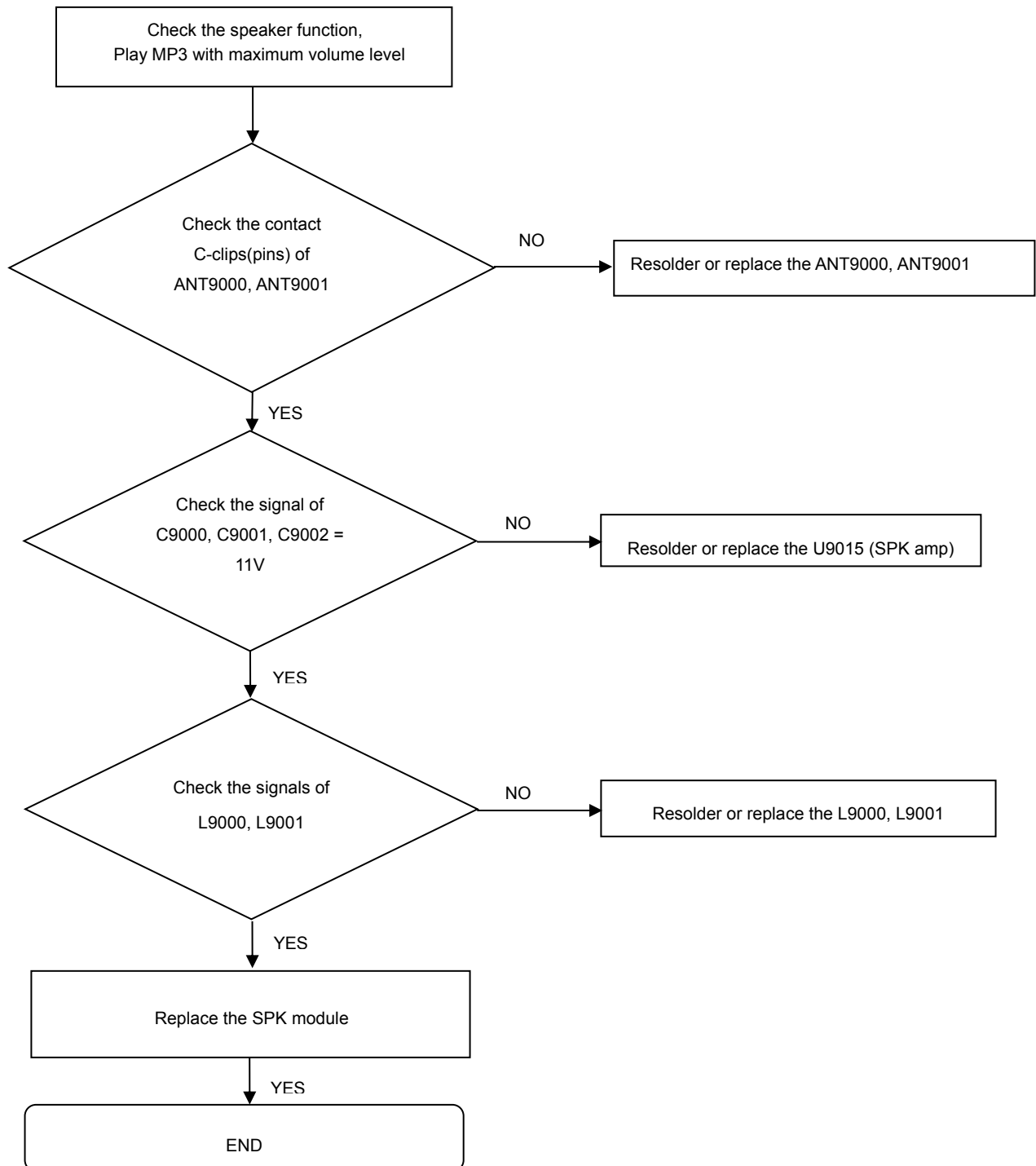
8. Level 3 Repair

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



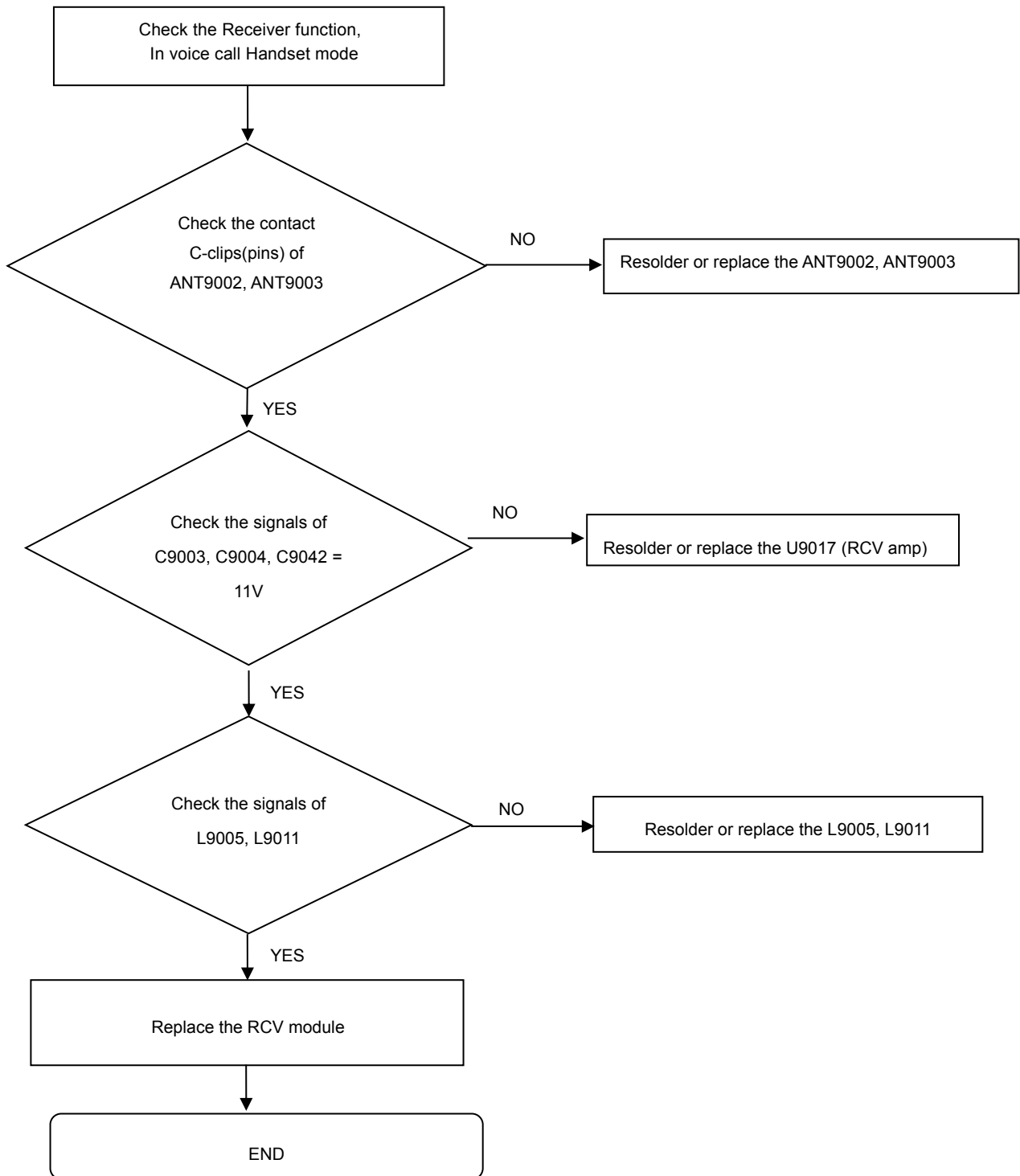
8. Level 3 Repair

8-4-19. Speaker part



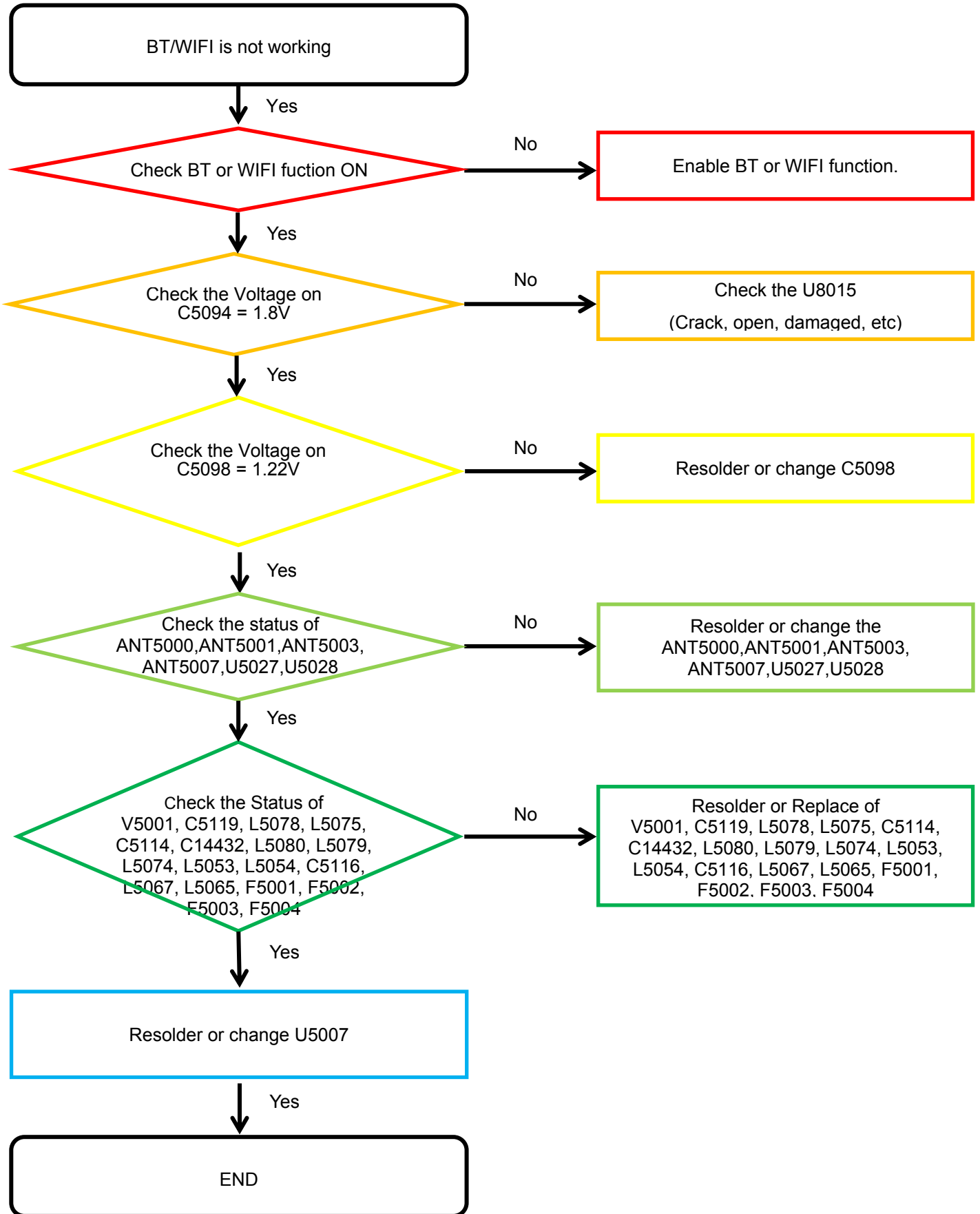
8. Level 3 Repair

8-4-20. Receiver part



8. Level 3 Repair

8-4-21. BT/WIFI

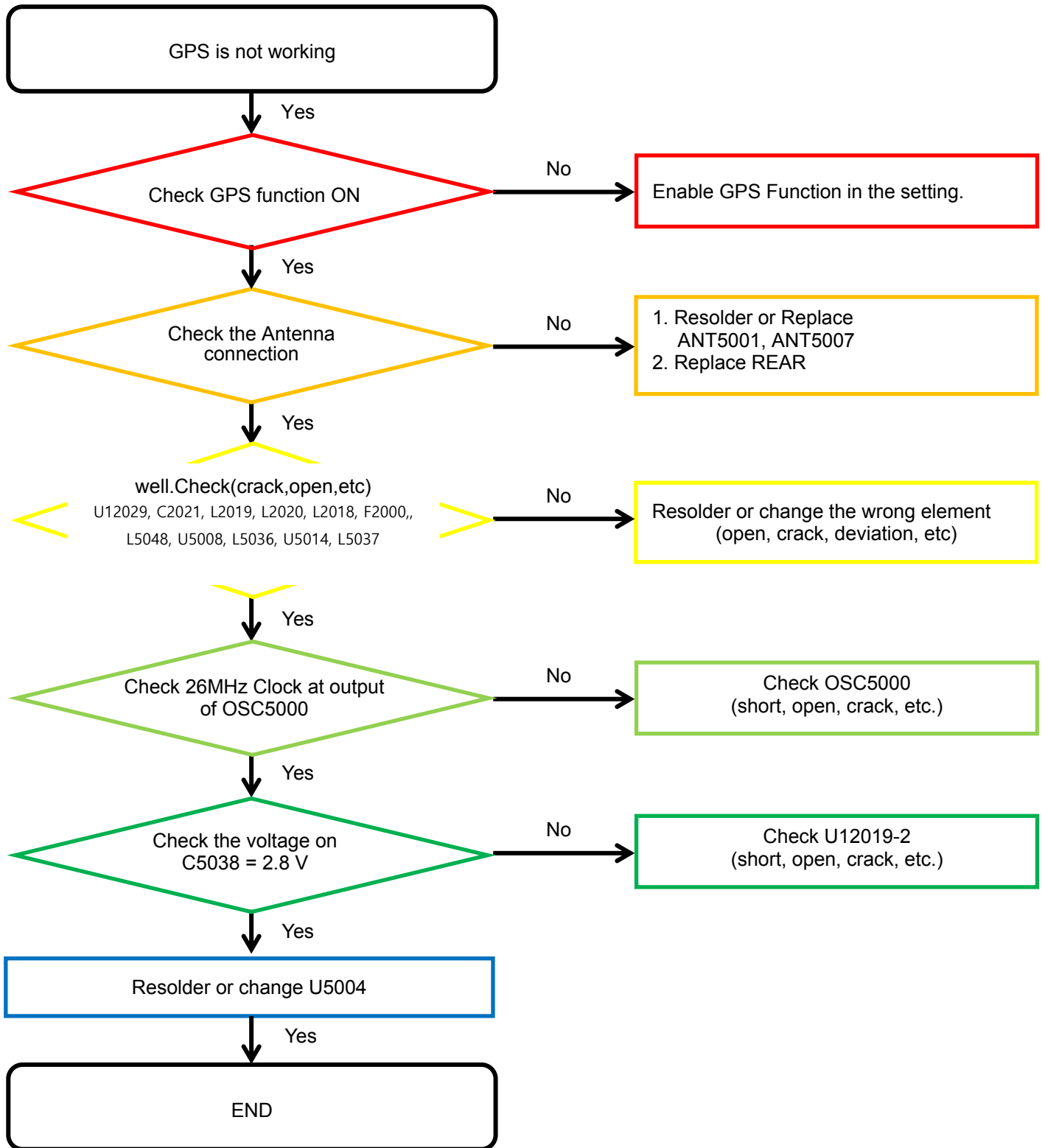


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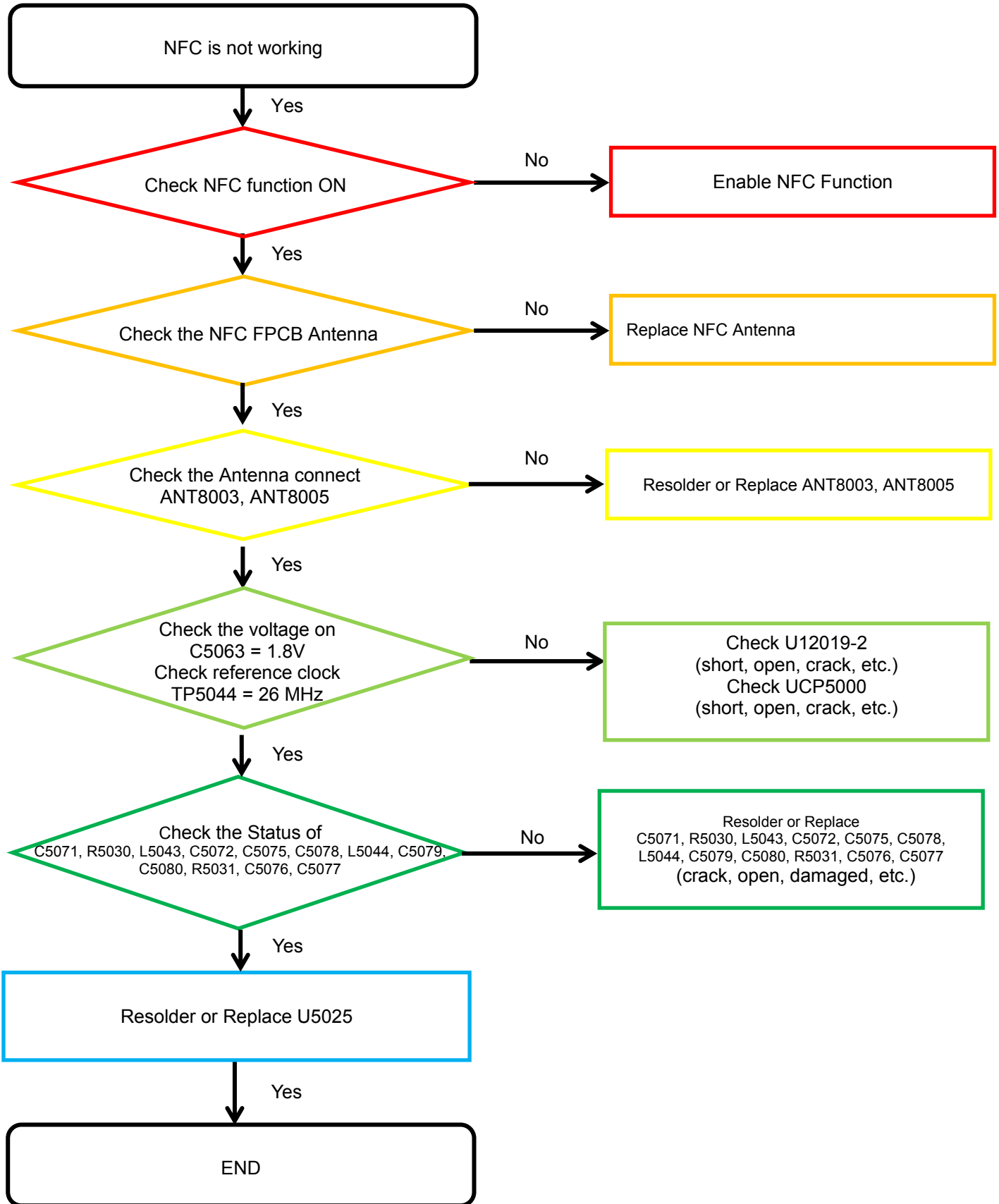
8. Level 3 Repair

8-4-22. GPS



8. Level 3 Repair

8-4-23. NFC

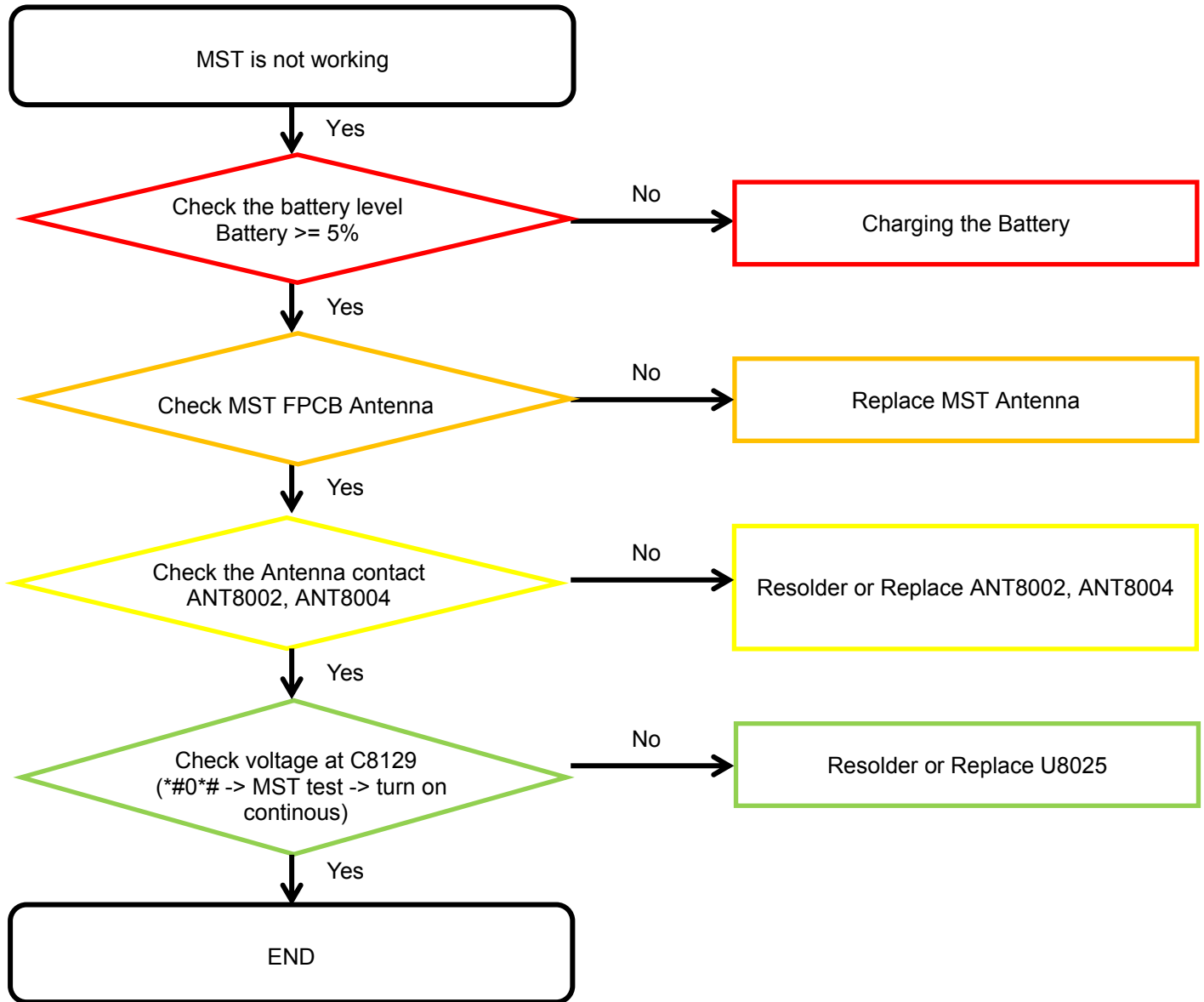


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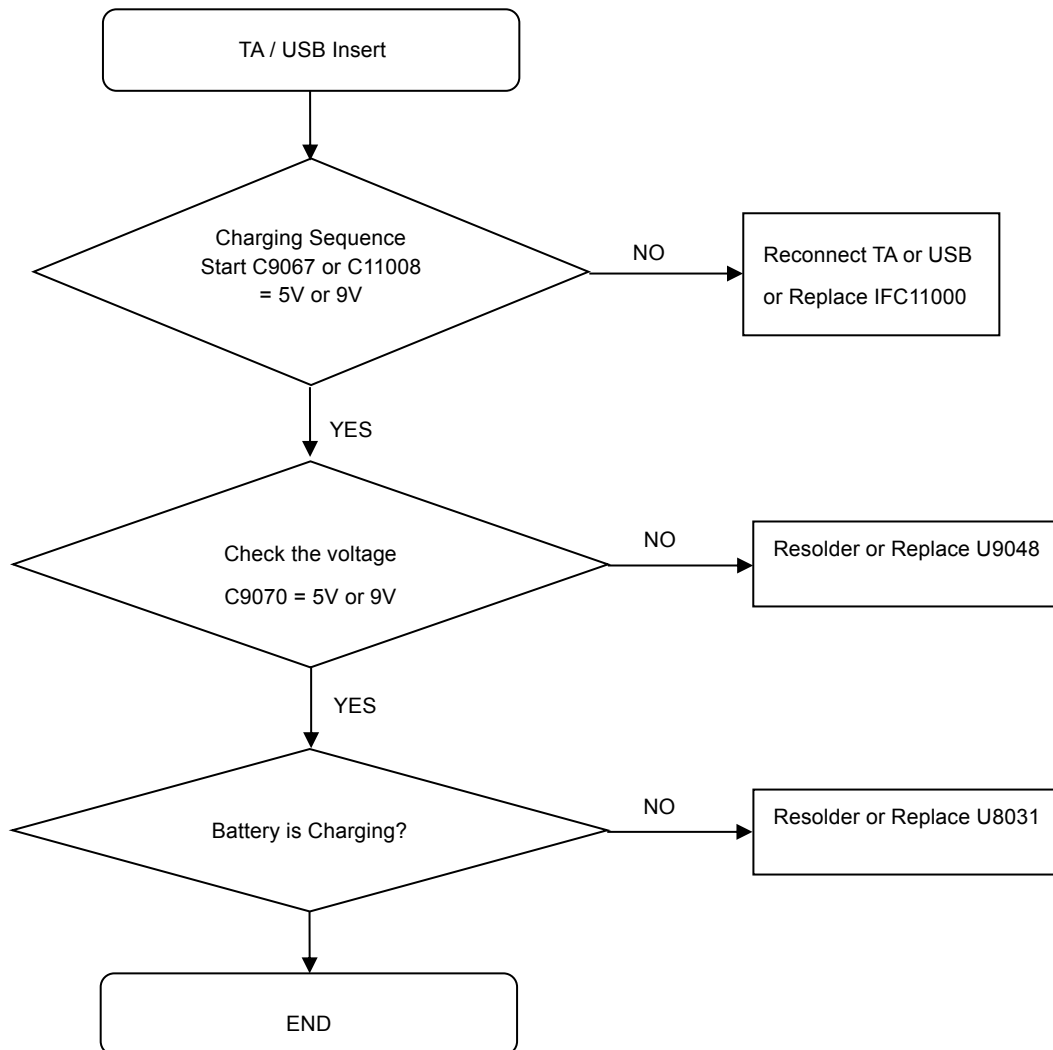
8. Level 3 Repair

8-4-24. MST



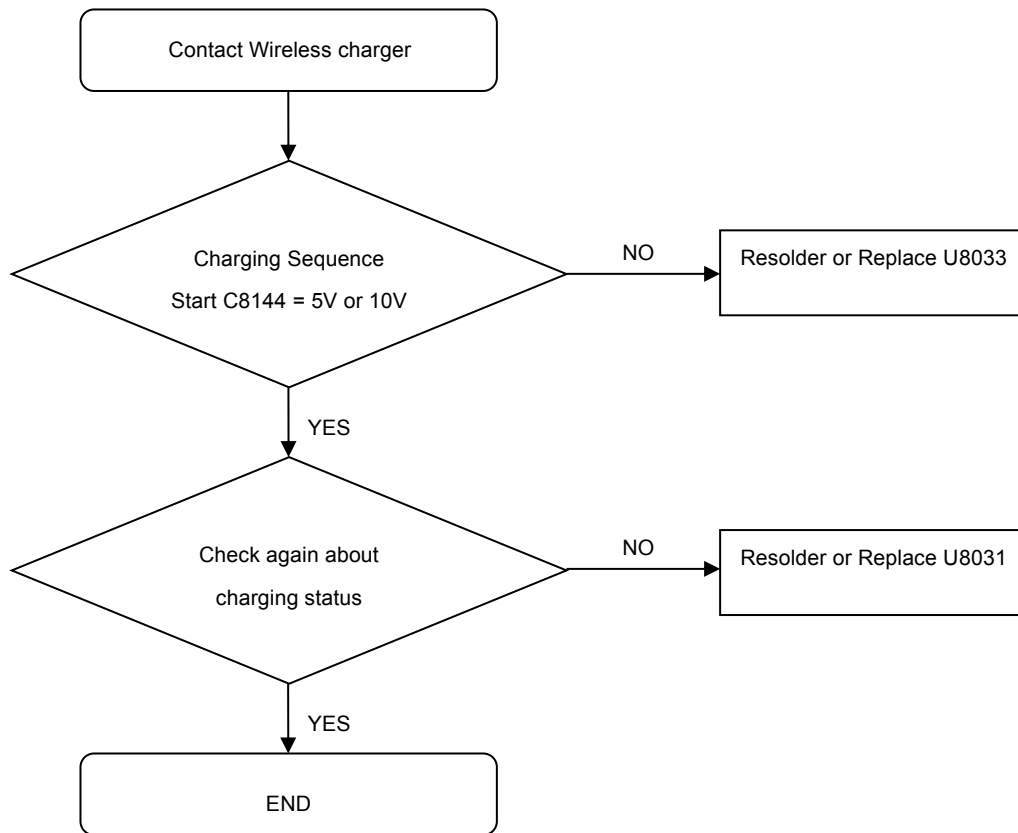
8. Level 3 Repair

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



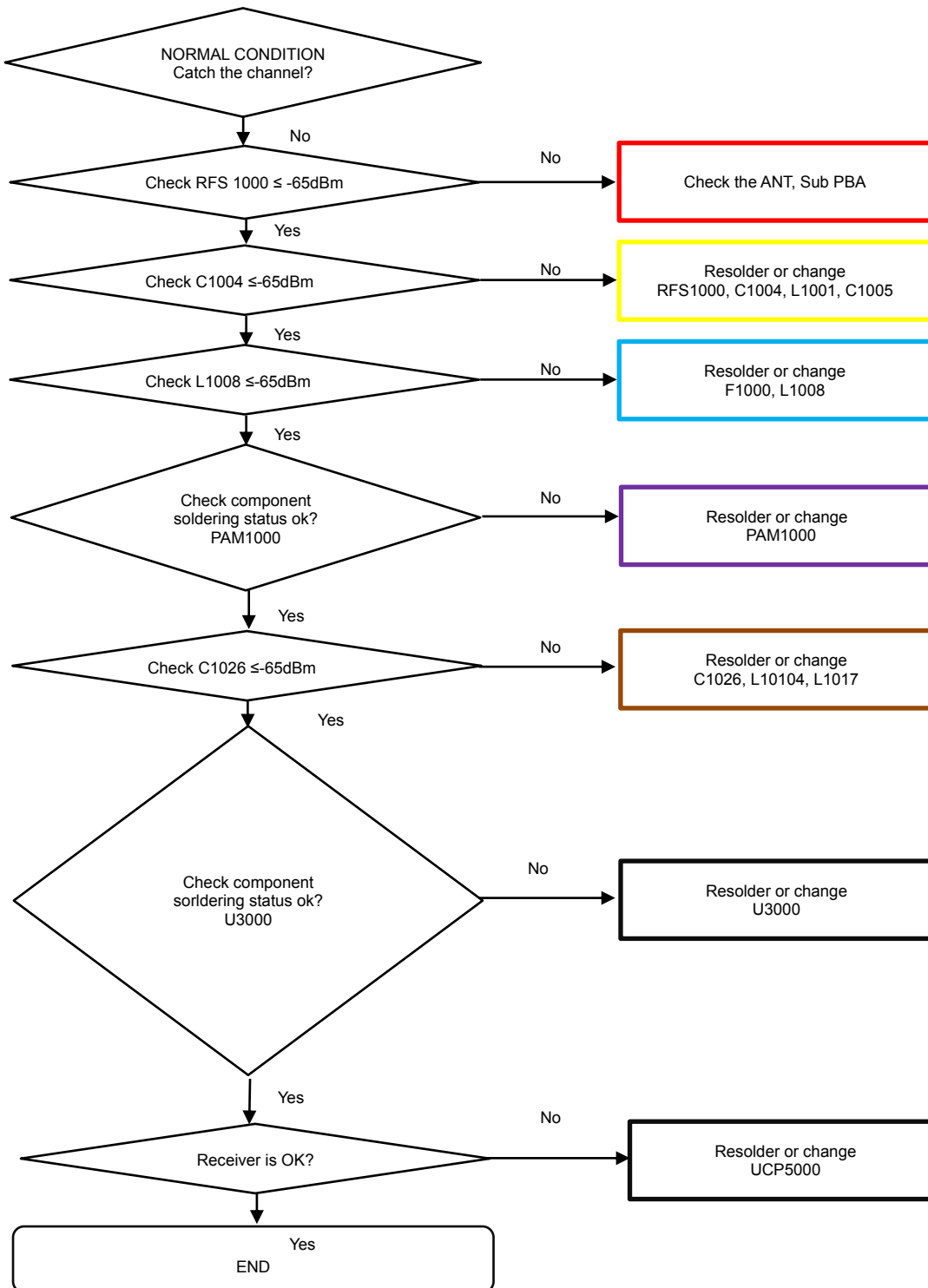
8. Level 3 Repair

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

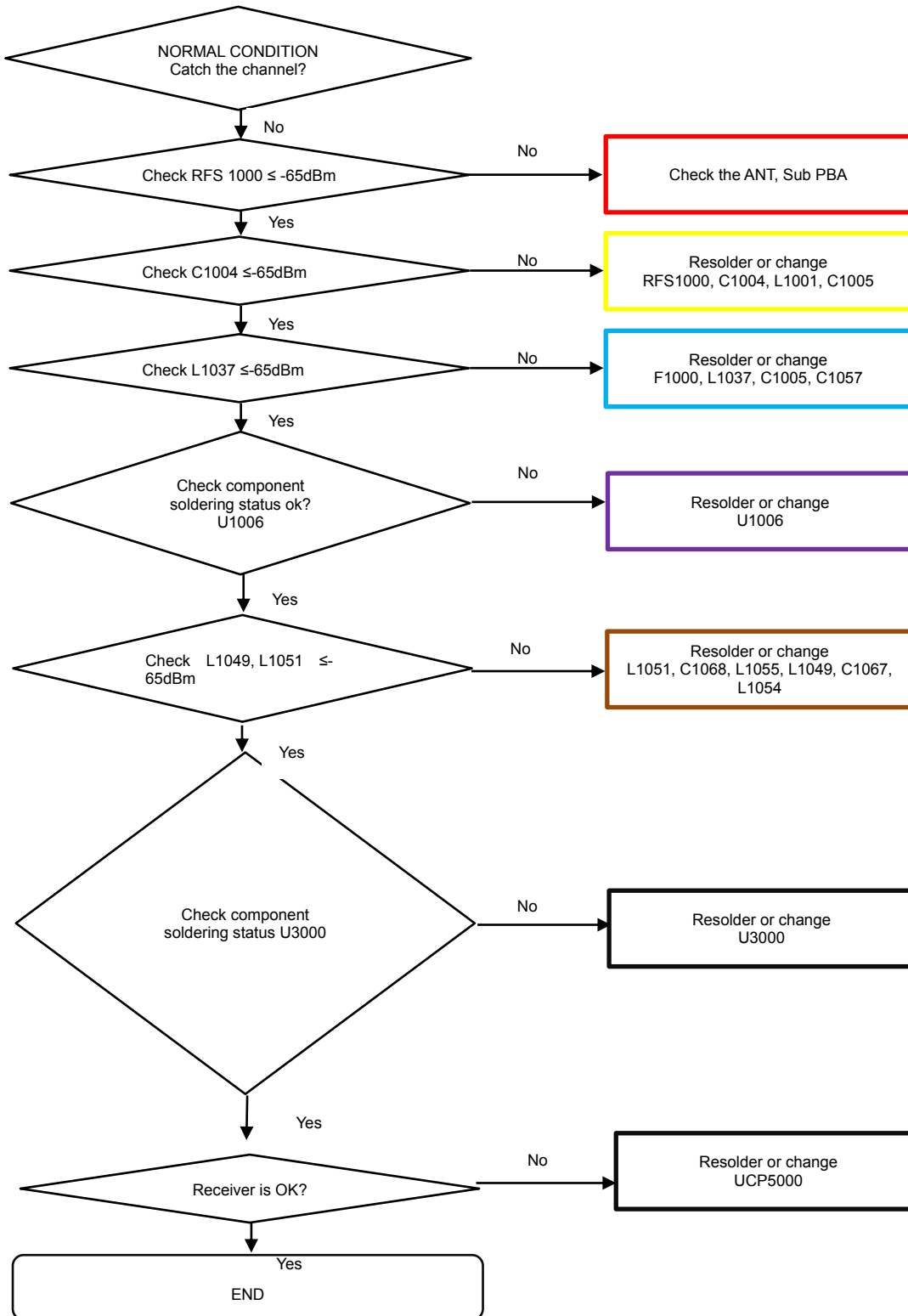


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8. Level 3 Repair

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

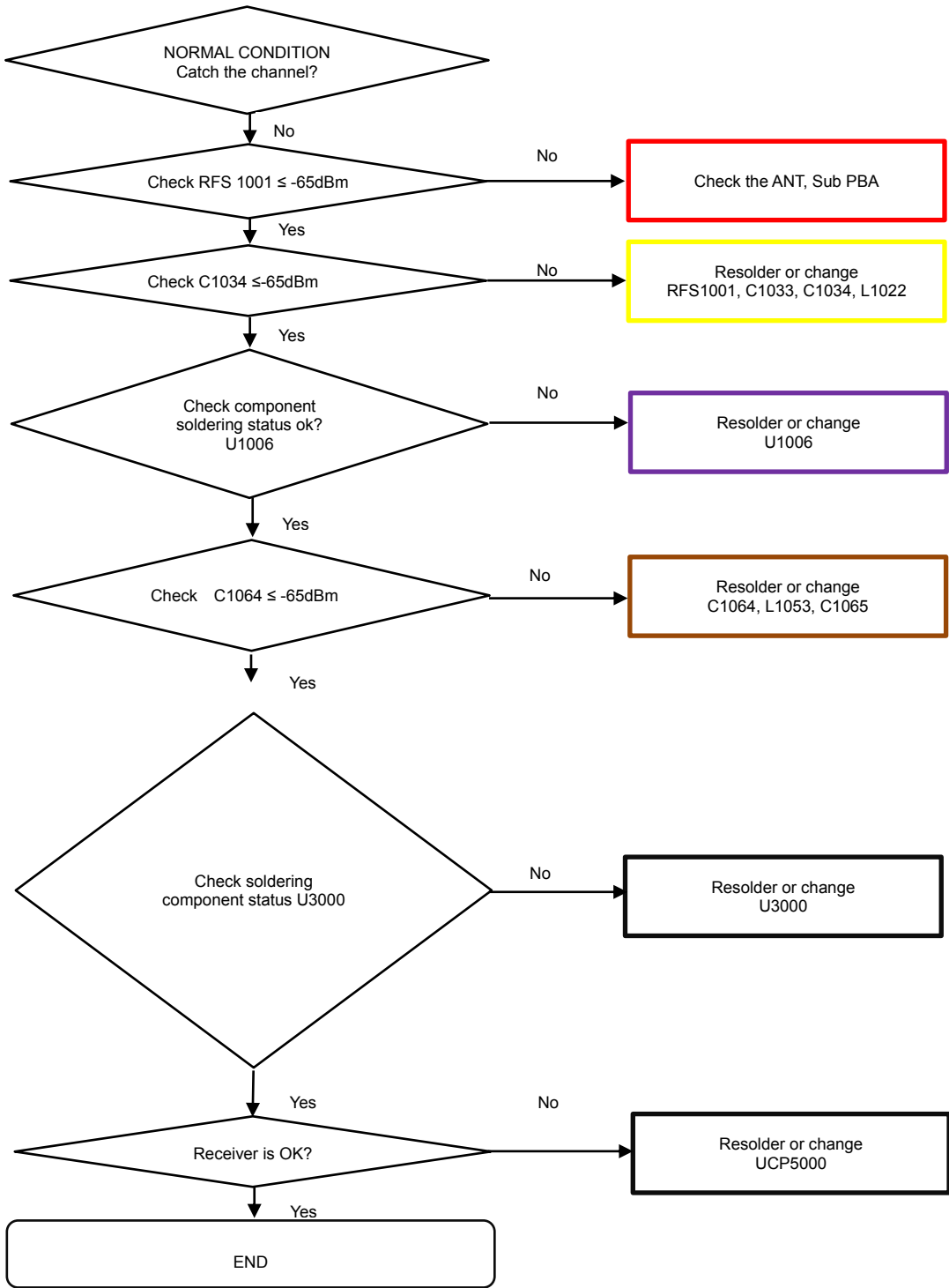


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8. Level 3 Repair

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

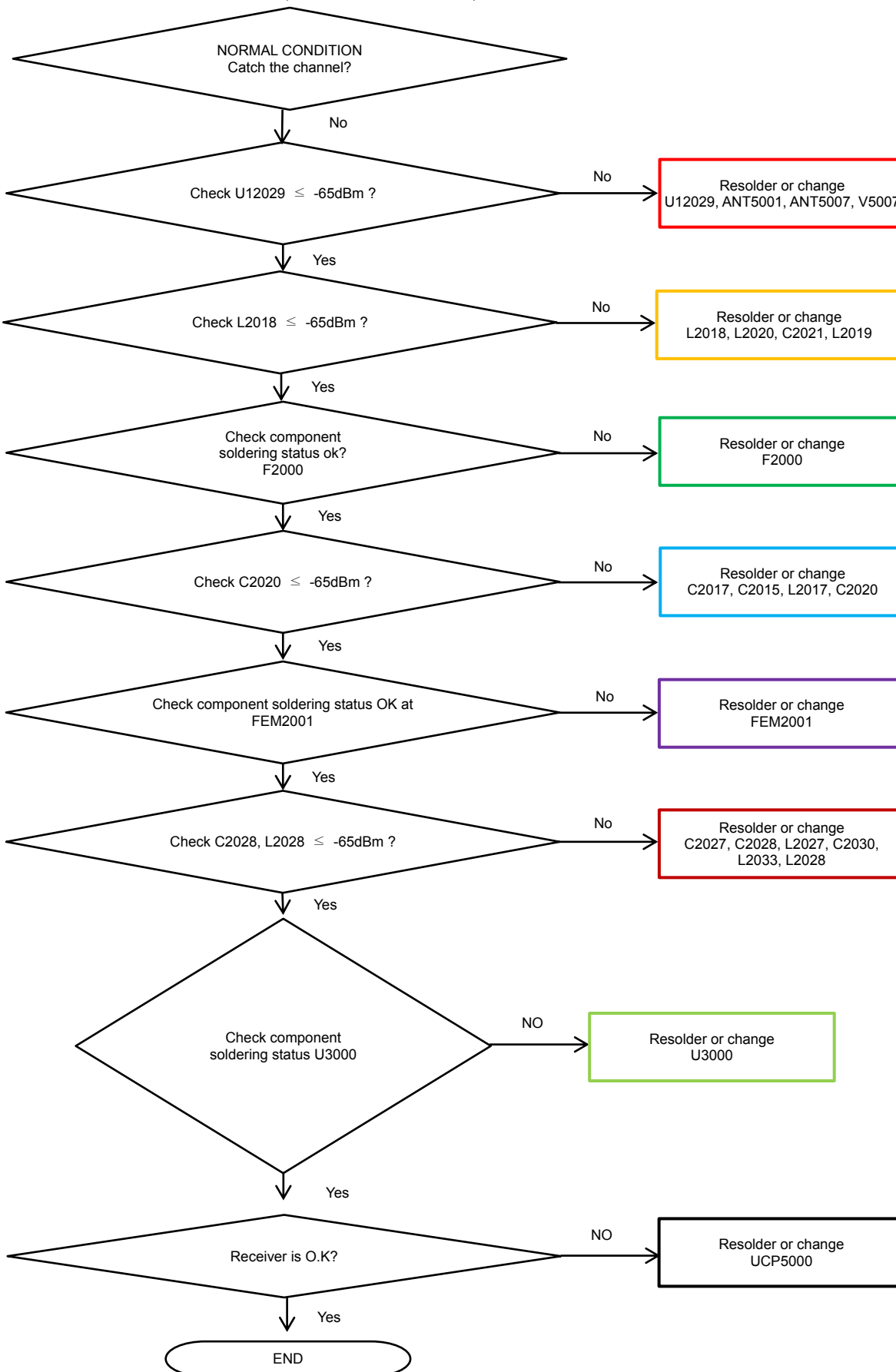


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8. Level 3 Repair

8-4-31. GSM1800/1900, WCDMA 1/2/4, LTE B1/2/3/4/7/25/32/66 DRX

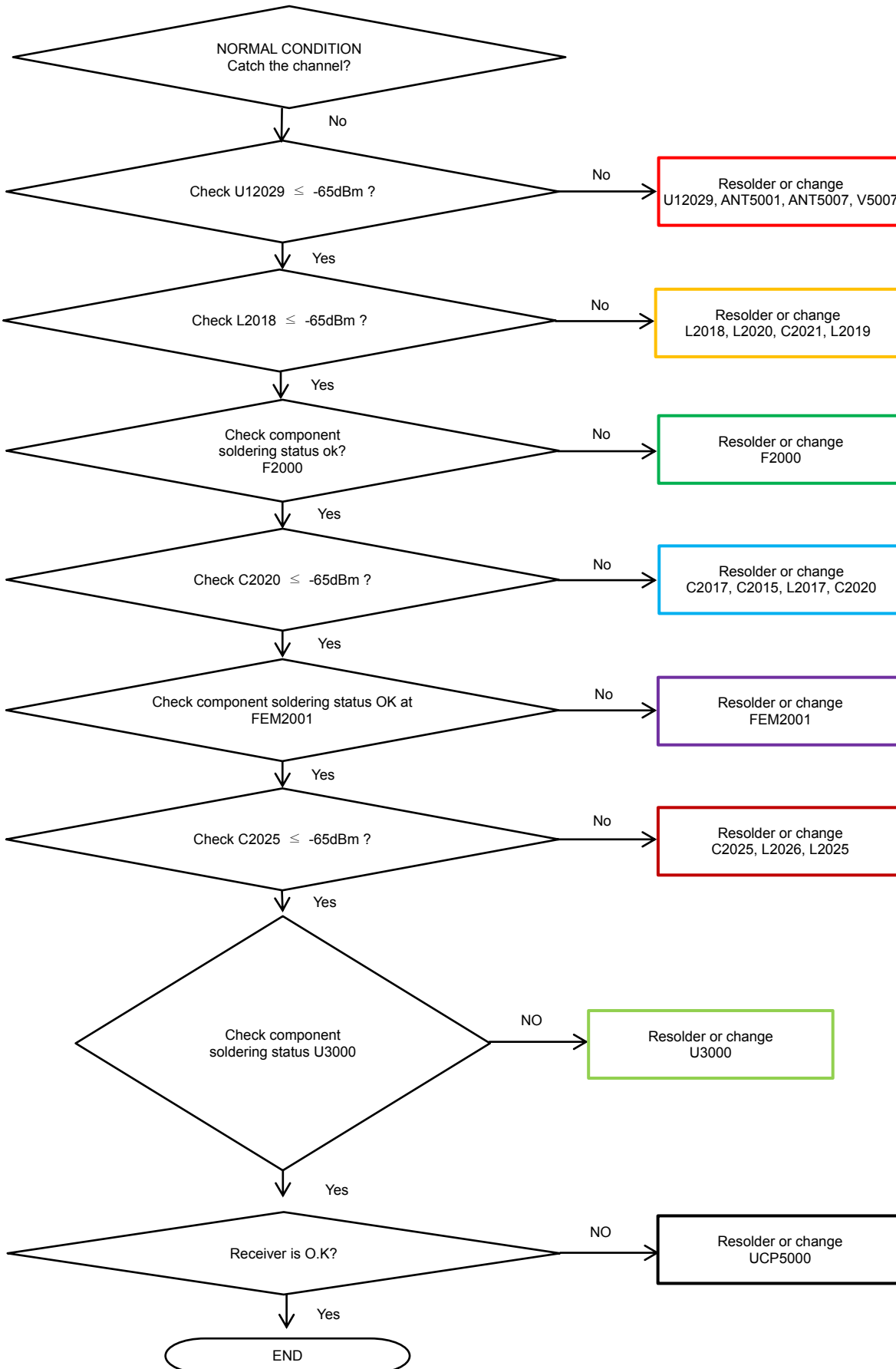


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8. Level 3 Repair

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

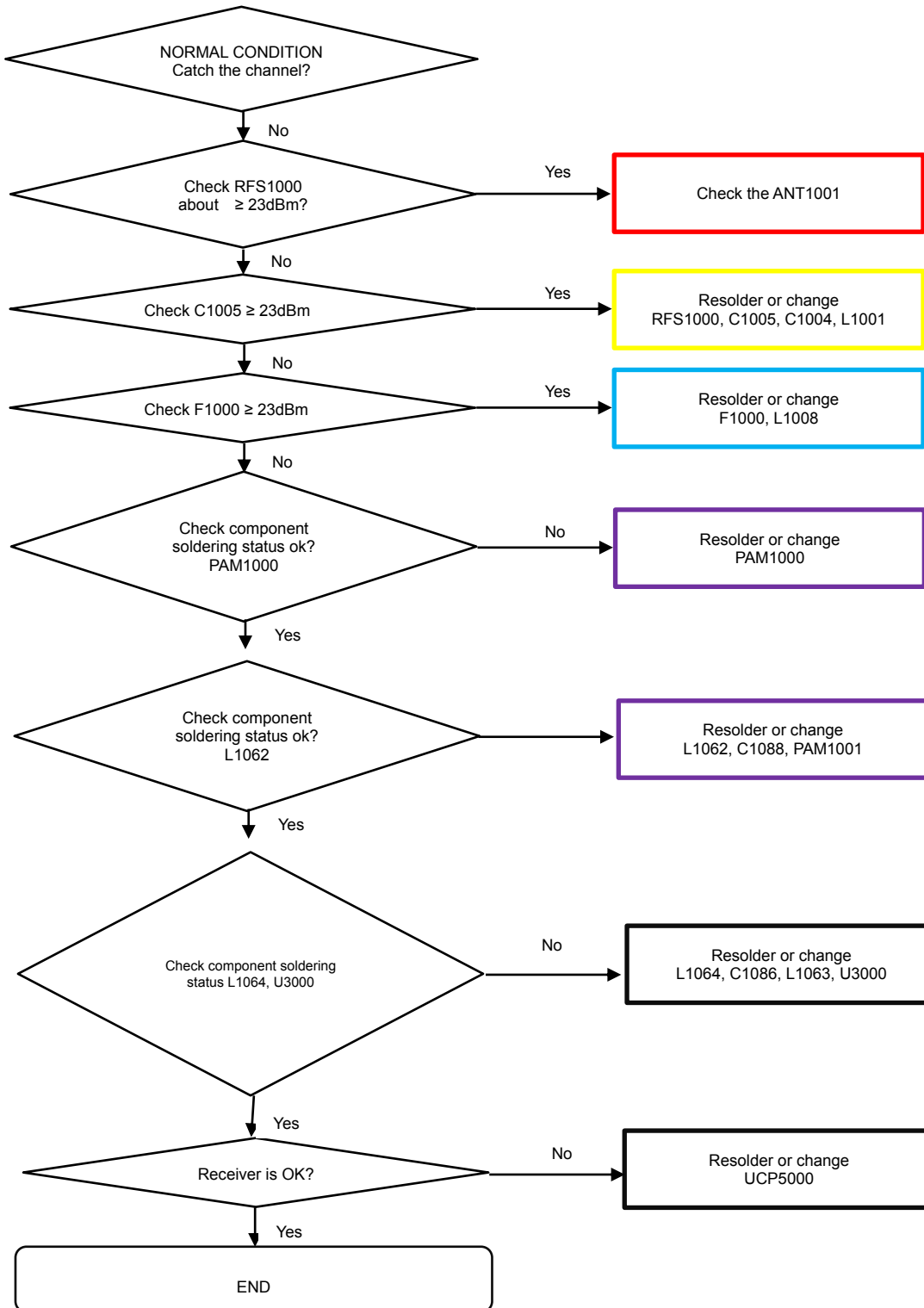


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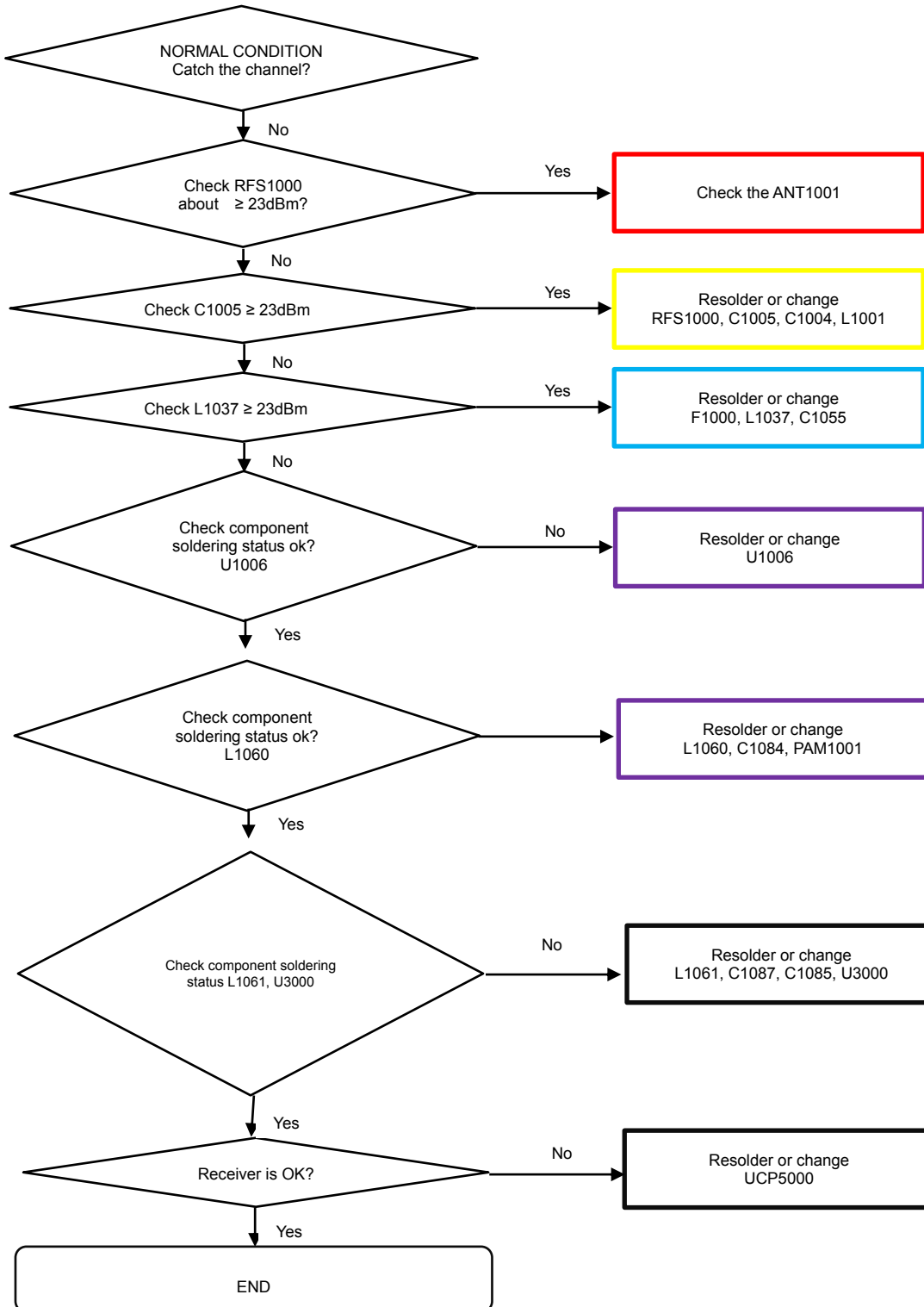
8. Level 3 Repair

8-4-33. GSM 850/900 TX



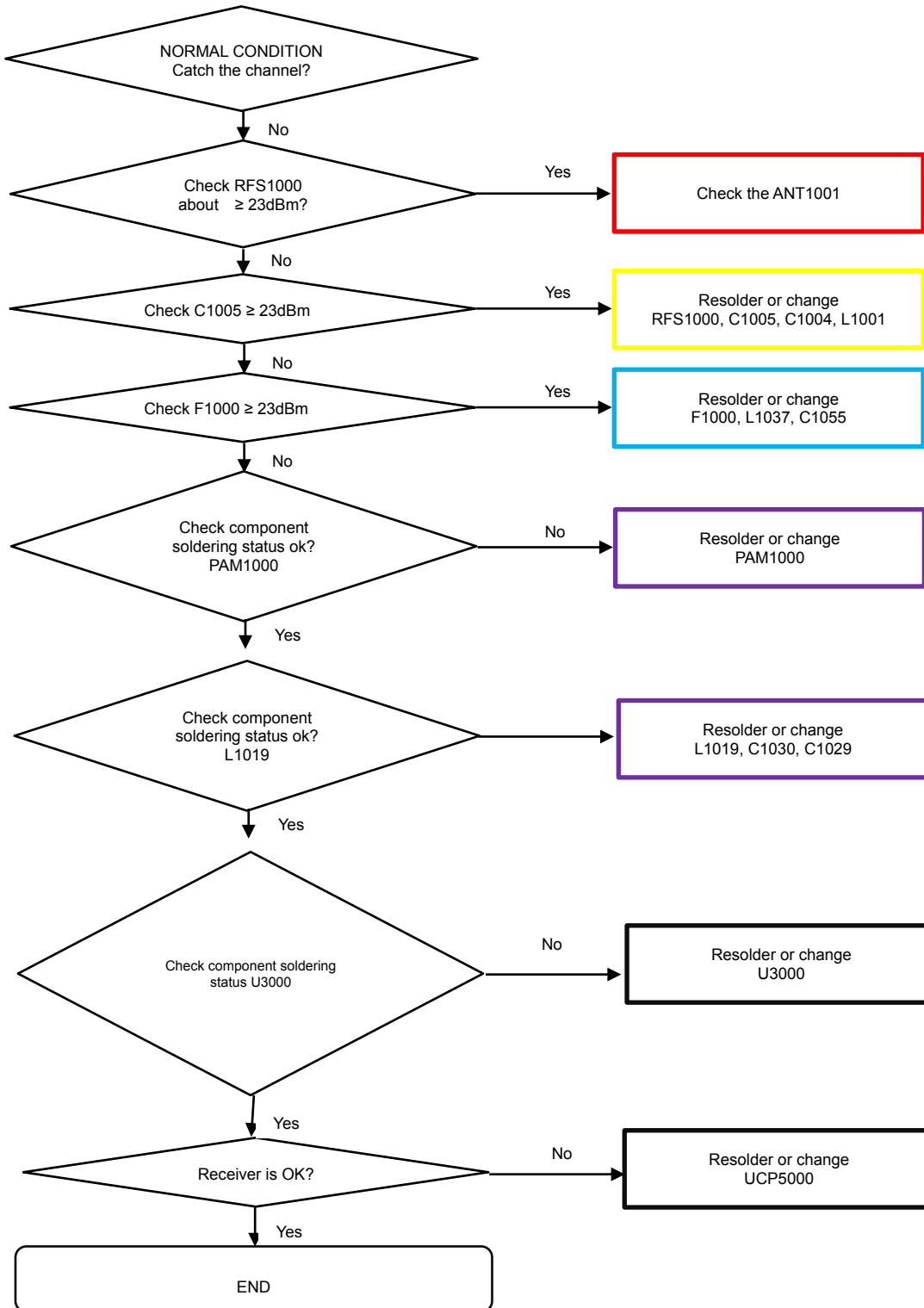
8. Level 3 Repair

8-4-34. GSM 1800/1900 TX



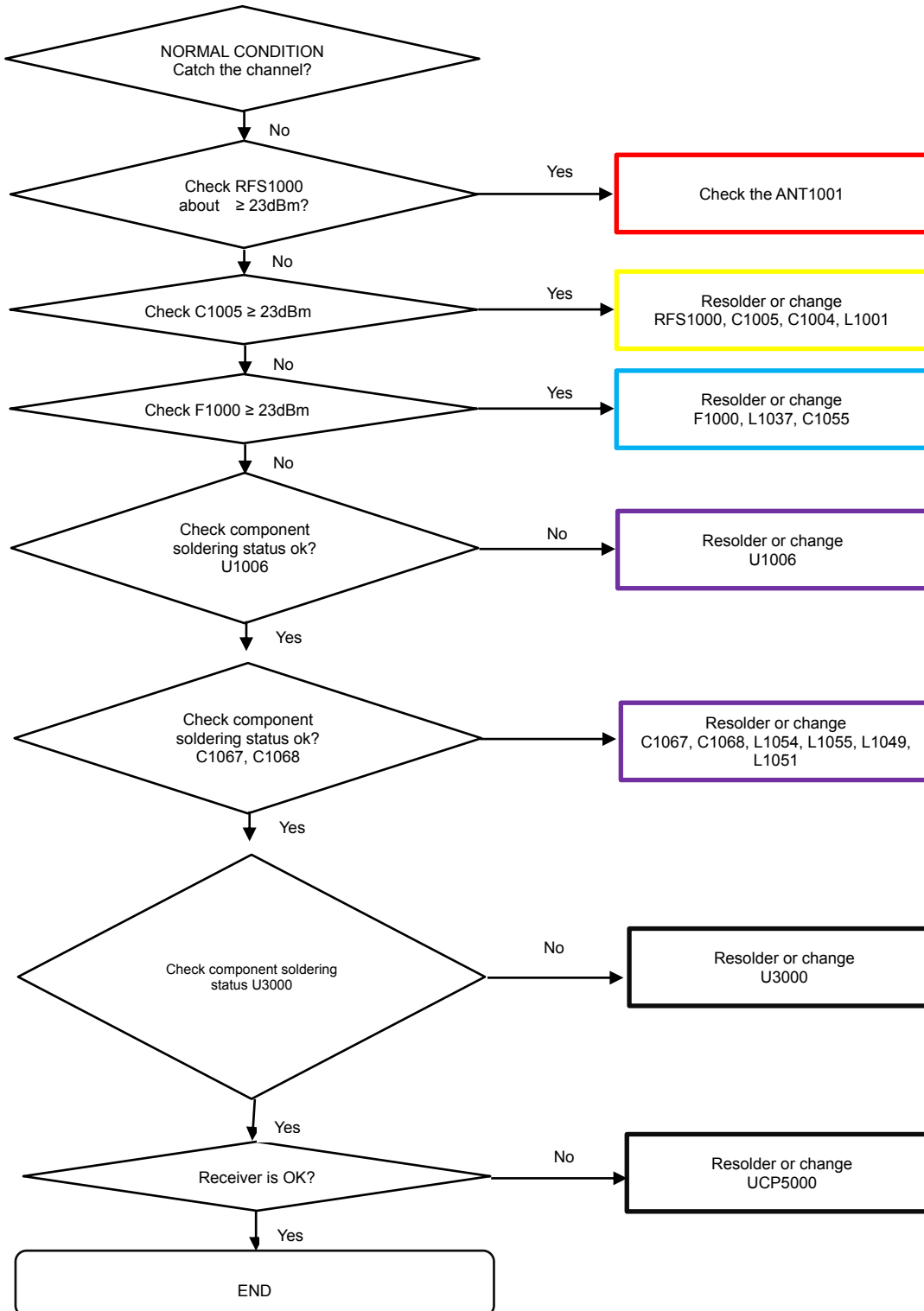
8. Level 3 Repair

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



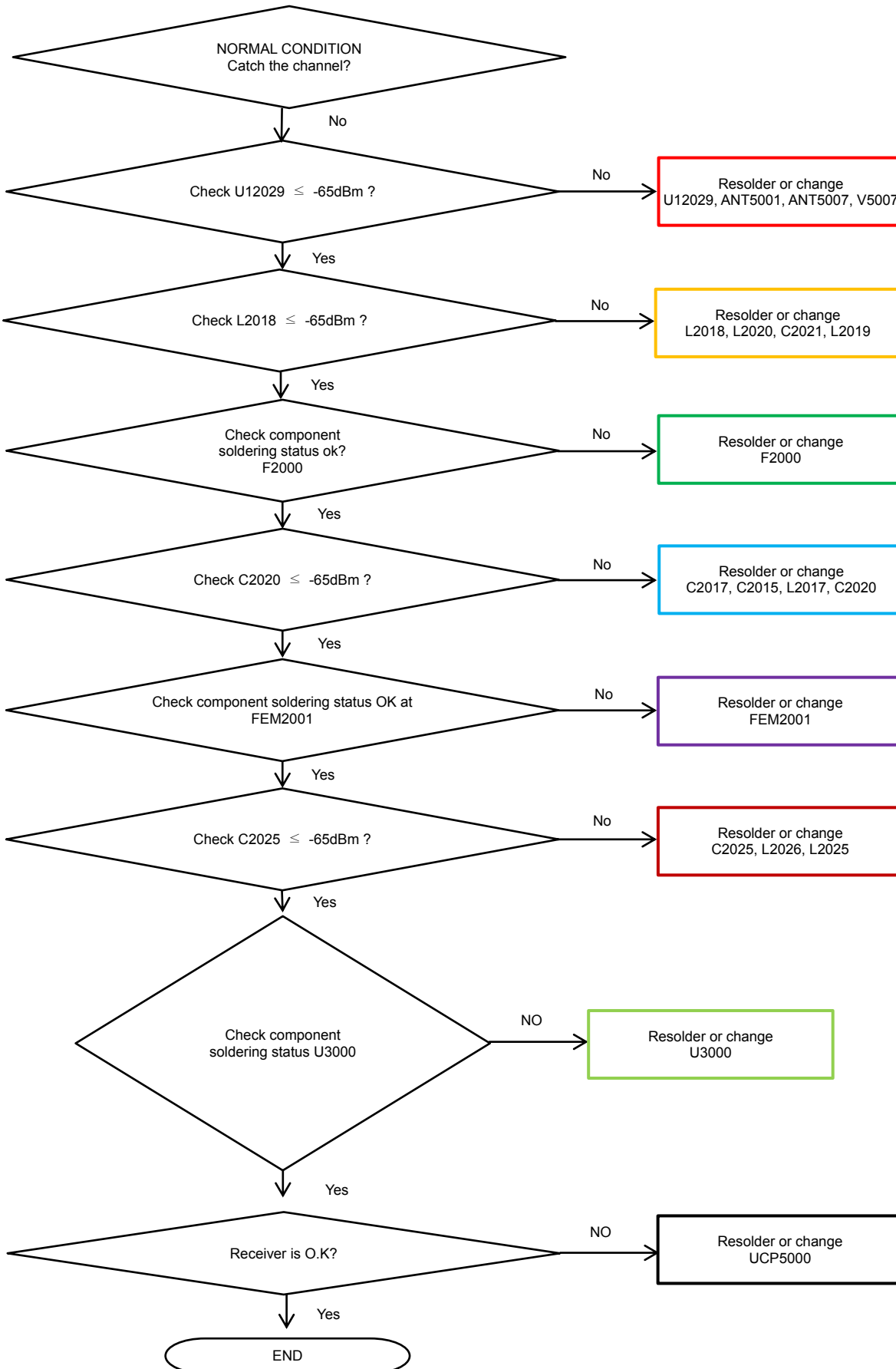
8. Level 3 Repair

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



8. Level 3 Repair

8-3-37. LTE TDD 38/40/41 DRX

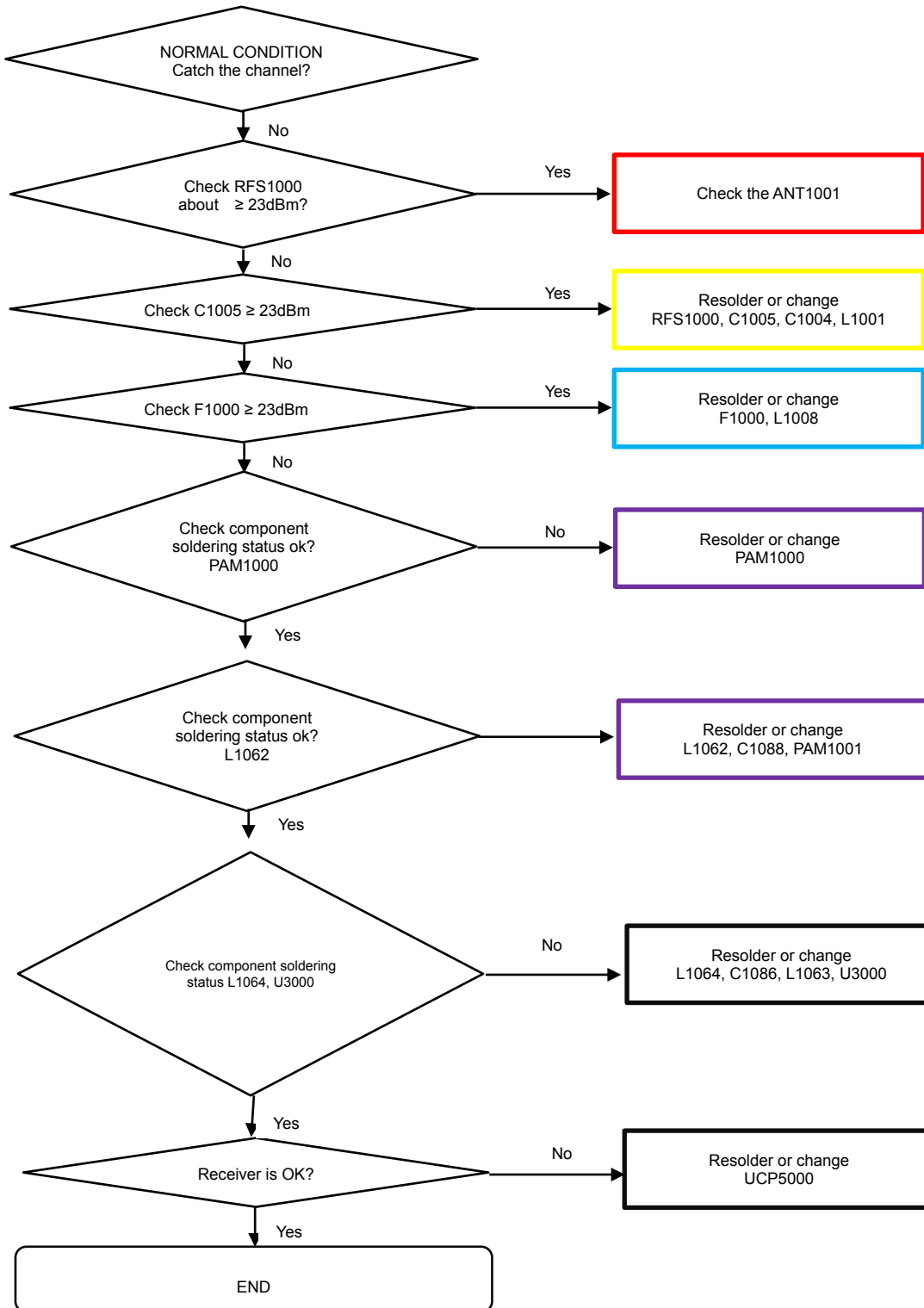


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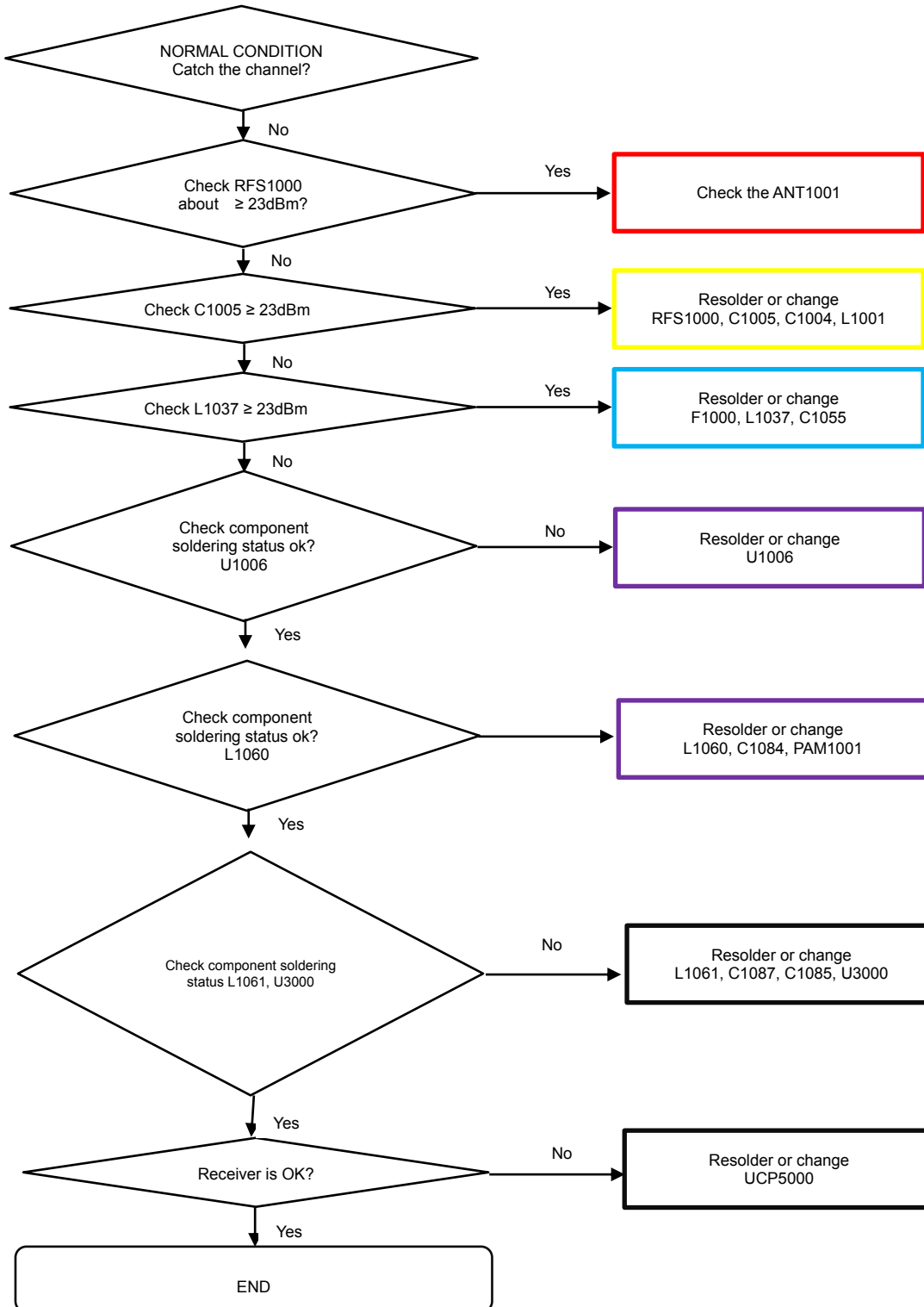
8. Level 3 Repair

8-4-38. GSM 850/900 TX



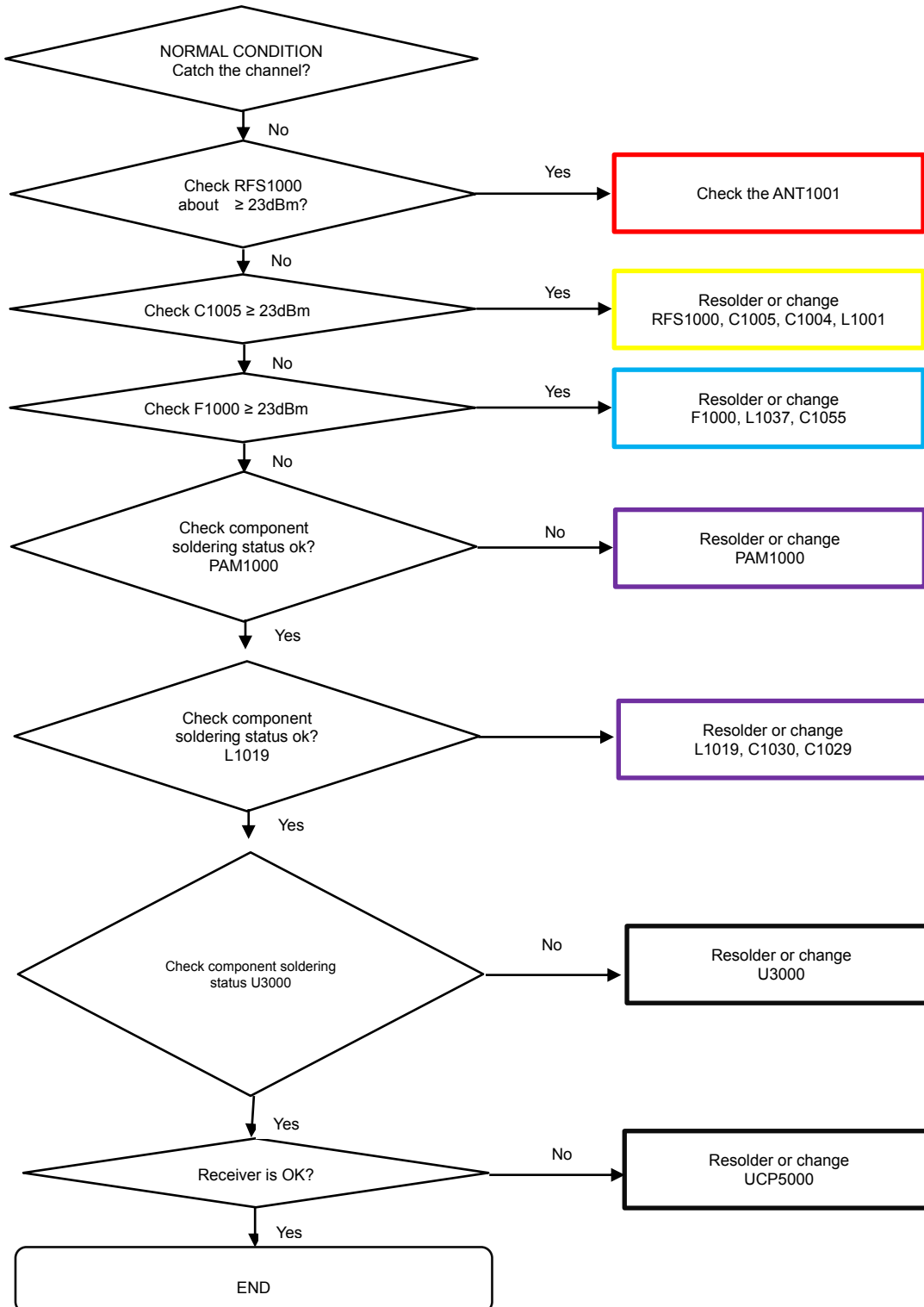
8. Level 3 Repair

8-4-39. GSM 1800/1900 TX



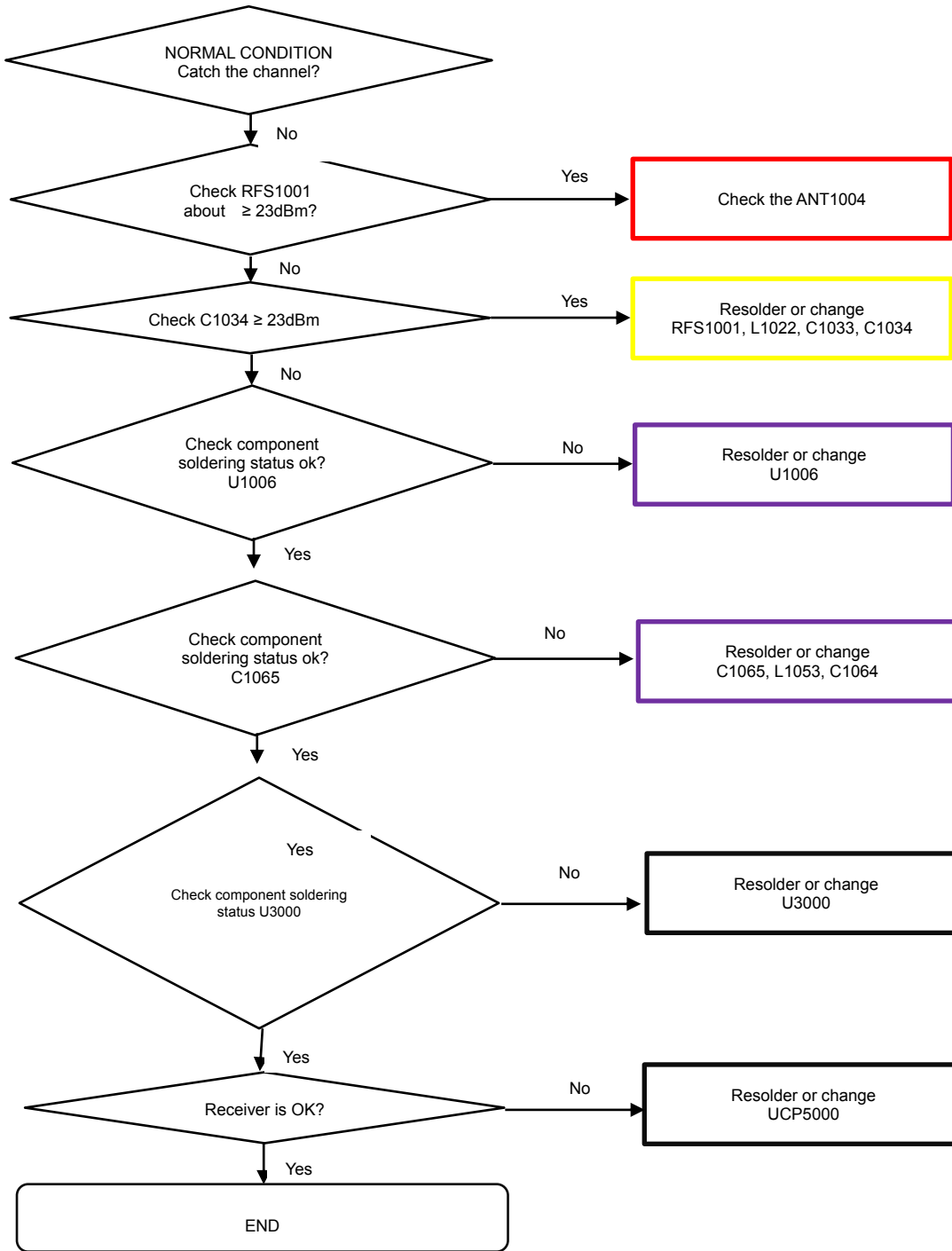
8. Level 3 Repair

8-4-40. WCDMA B5/8, LTE B5/8/12/13/17/18/19/20/26/28 TX



8. Level 3 Repair

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



8. Level 3 Repair

8-4-42. Dex Station

