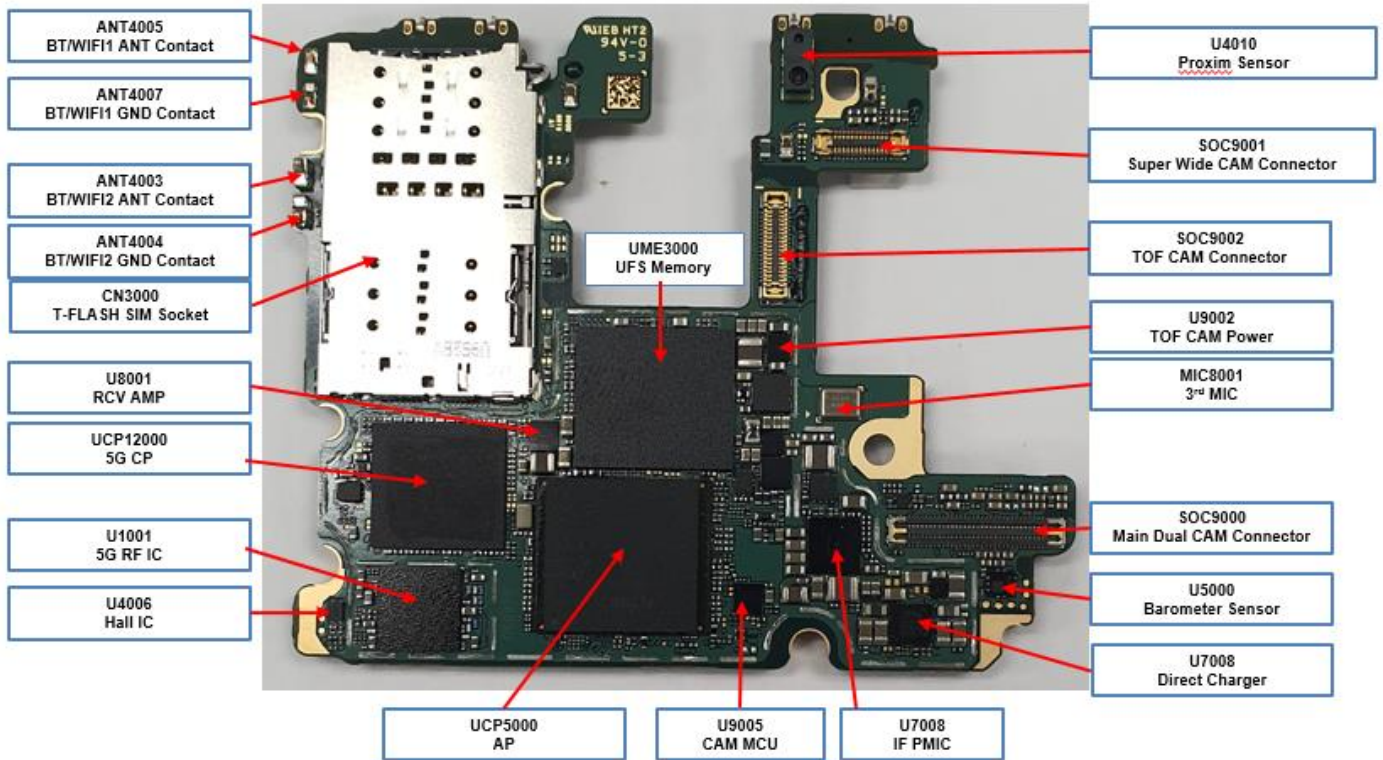
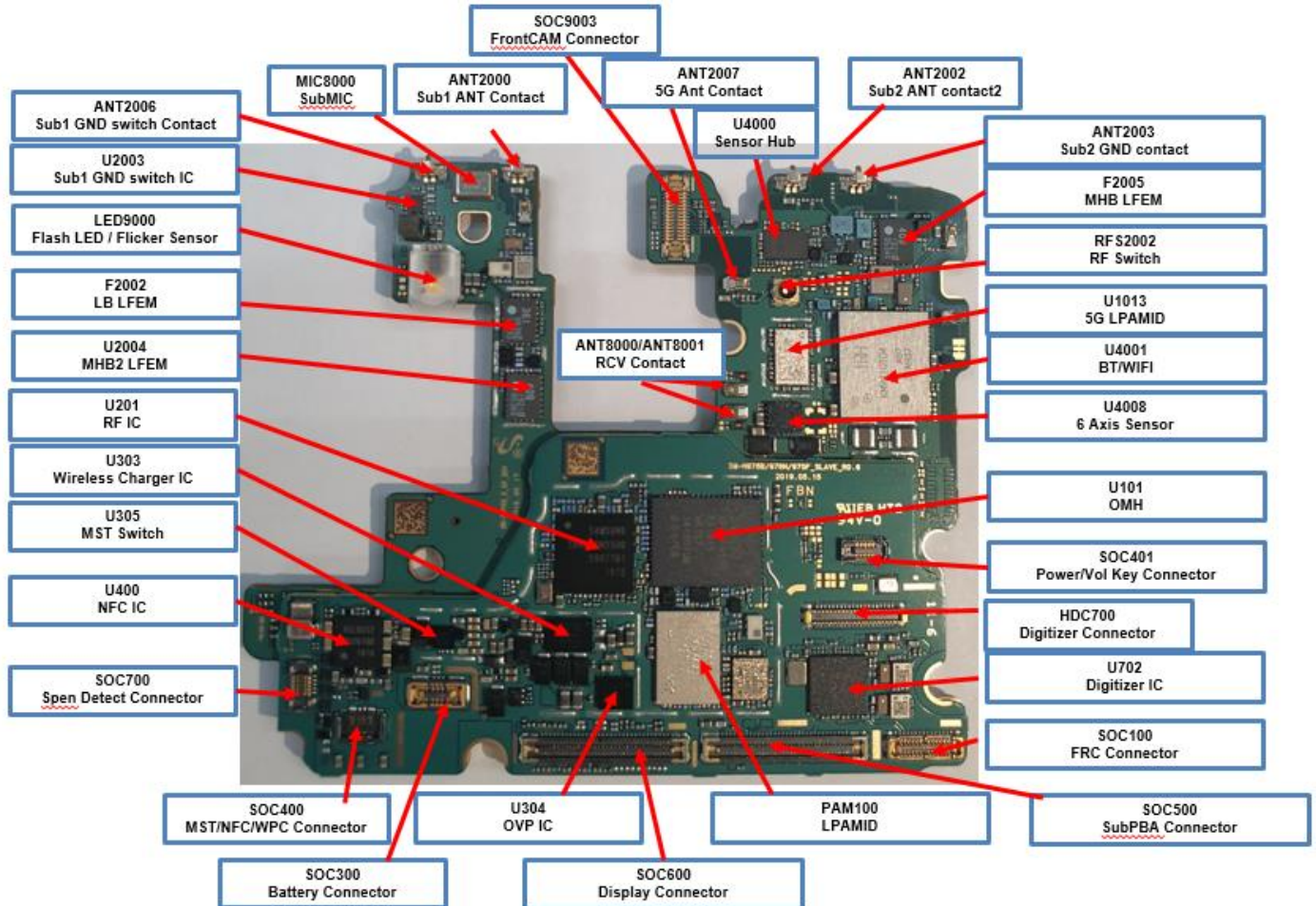


8. Level 3 Repair

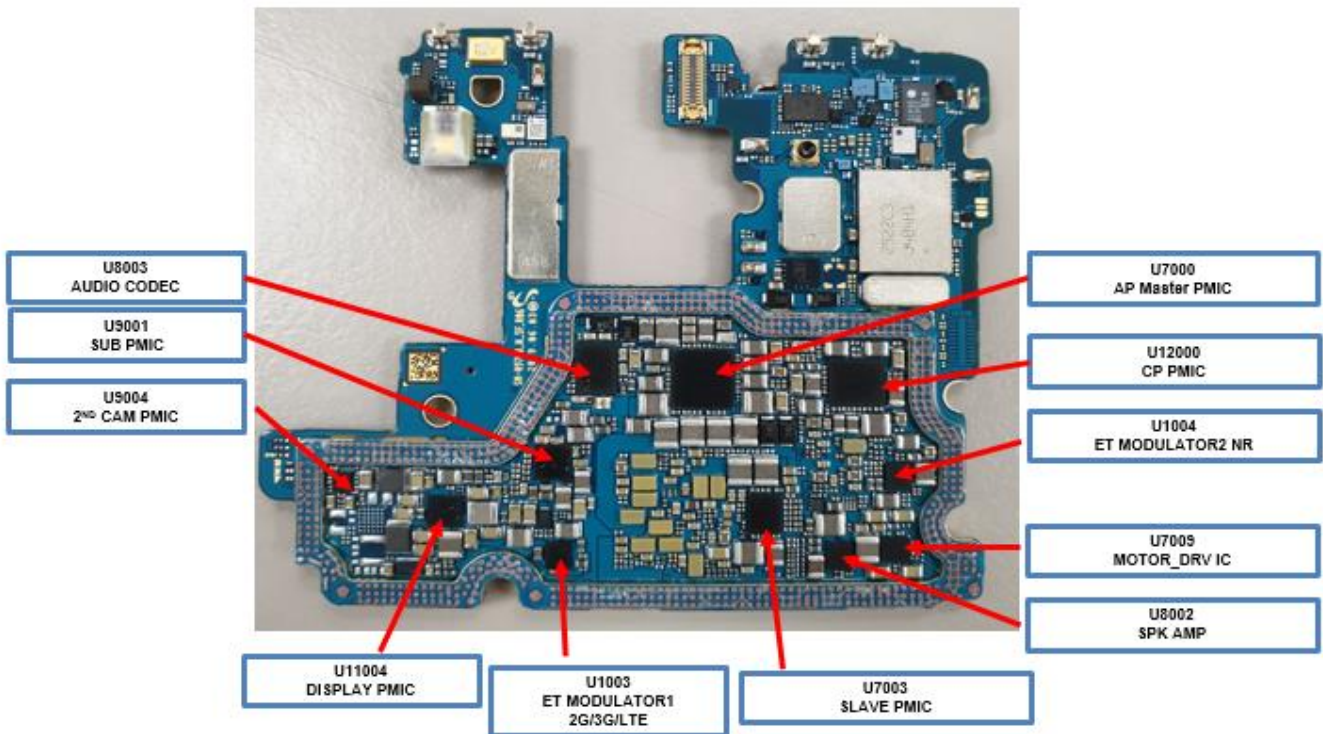
8-1. Components Layout

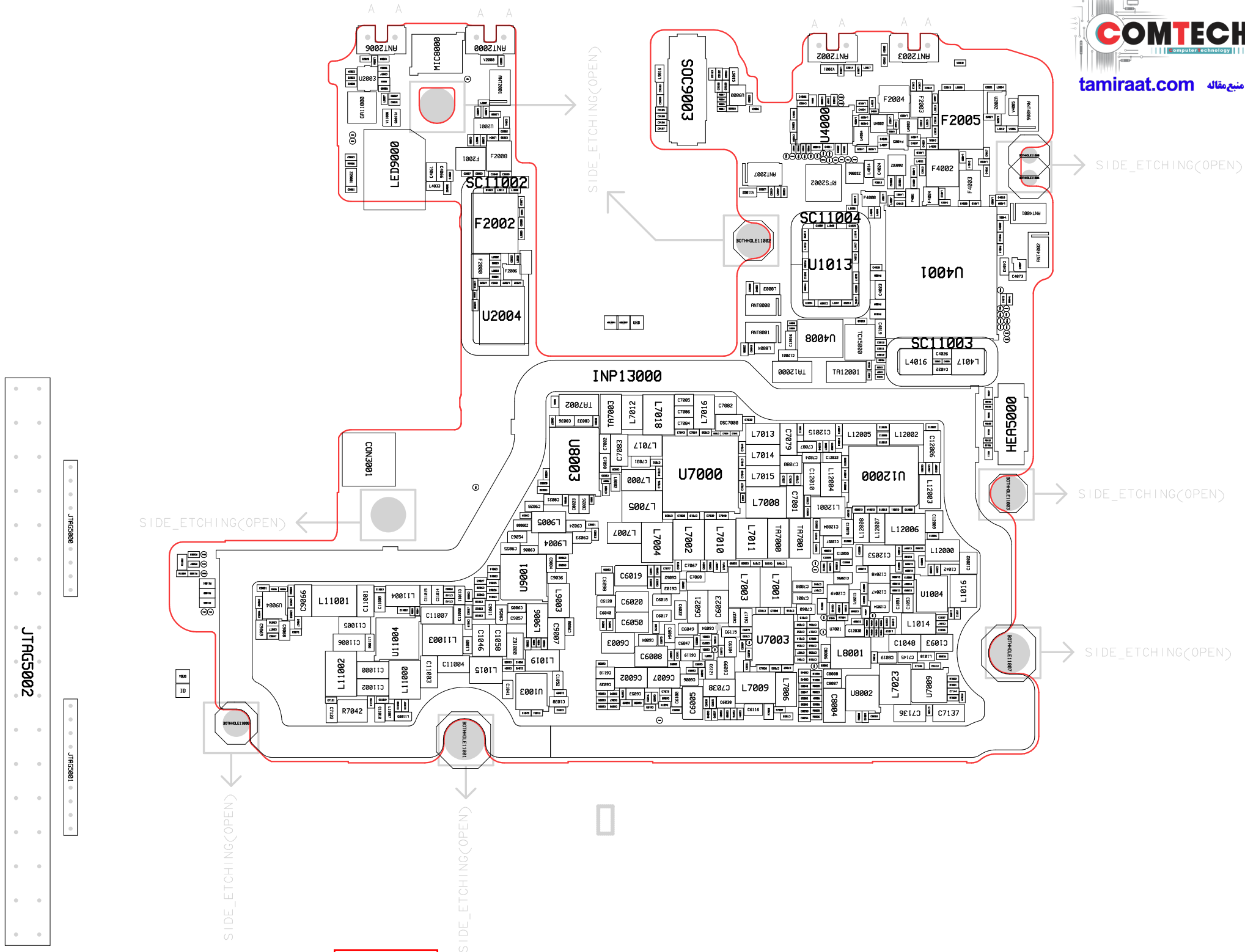


8. Level 3 Repair

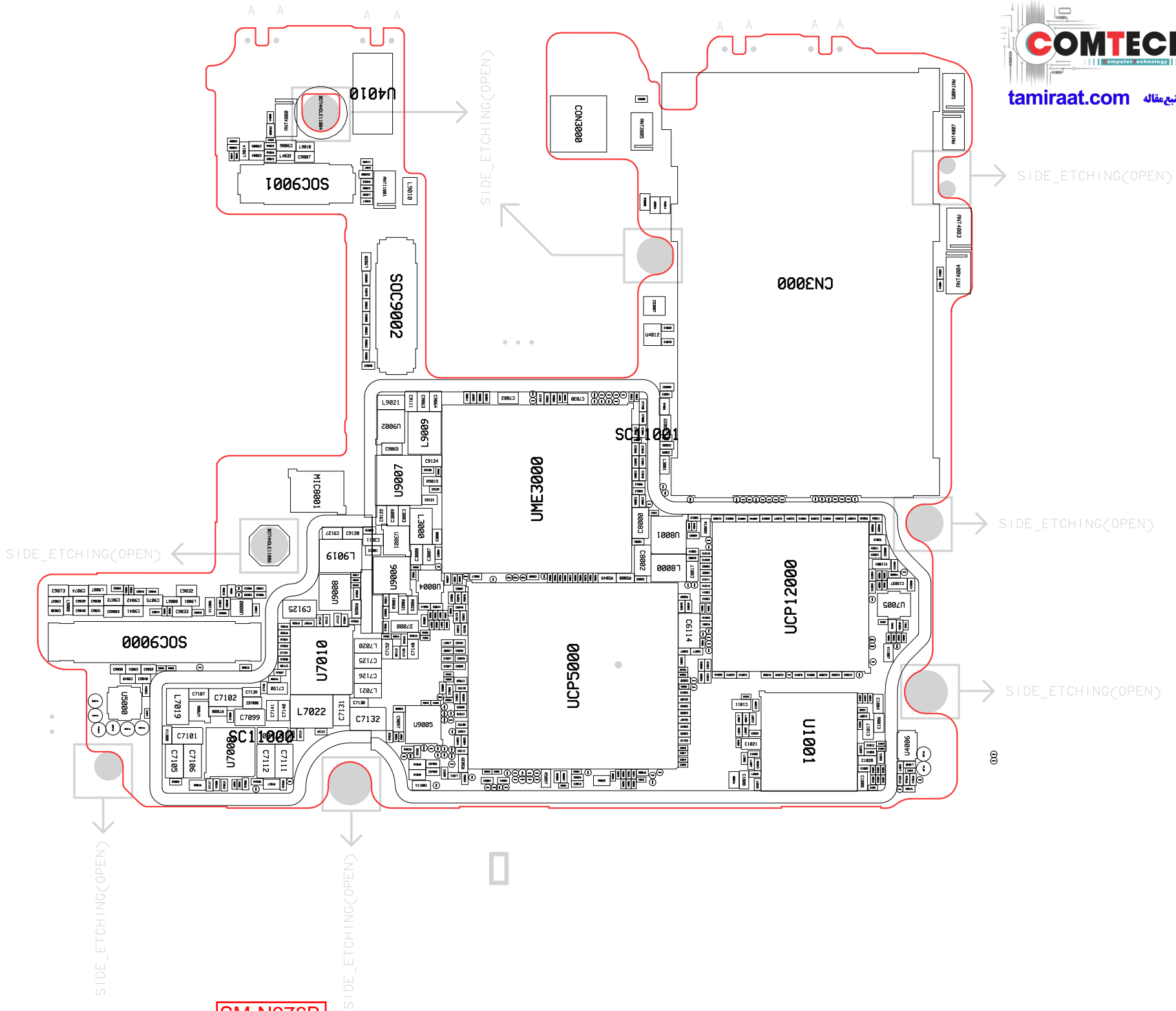


8. Level 3 Repair

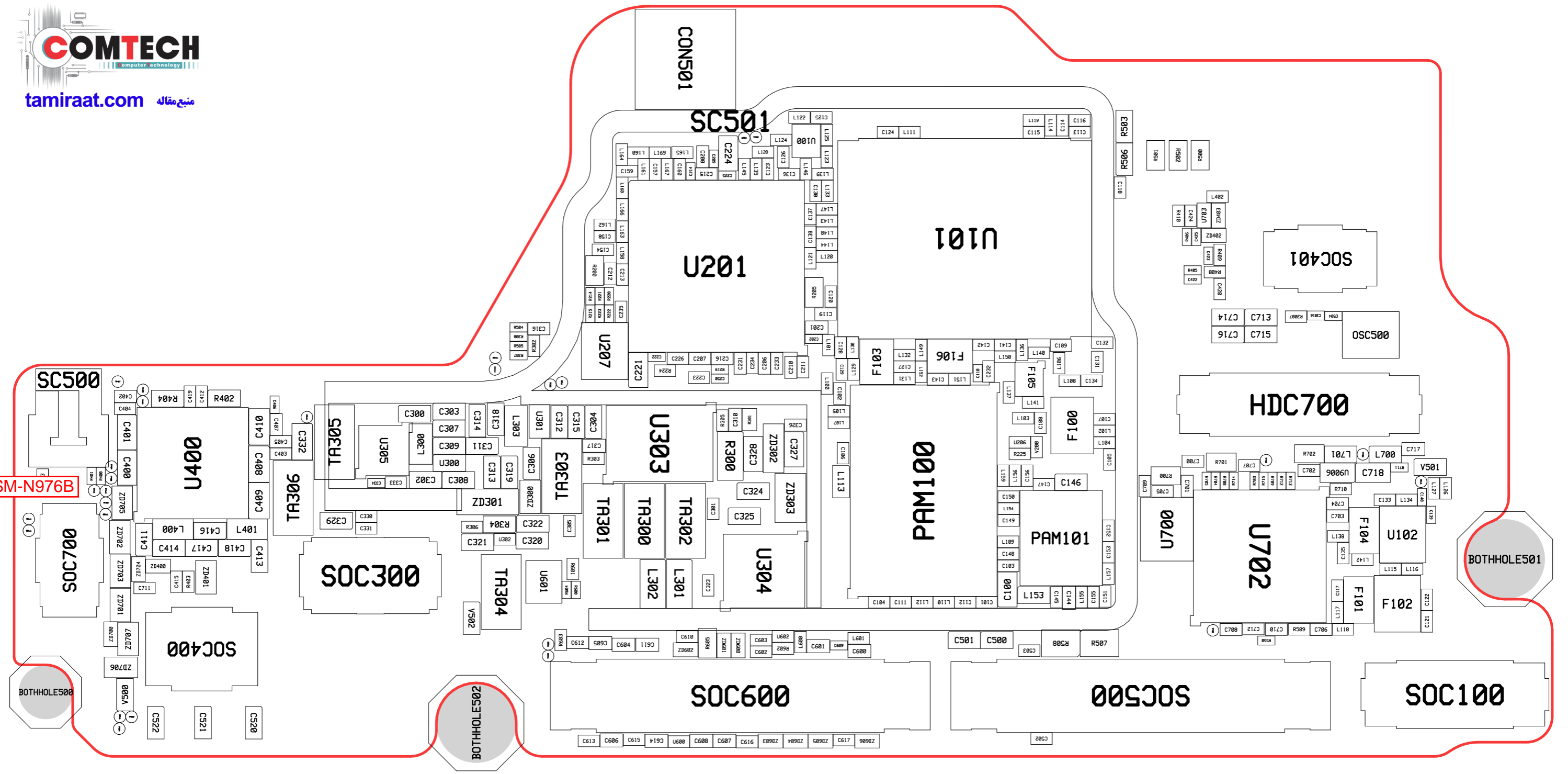




SM-N976B



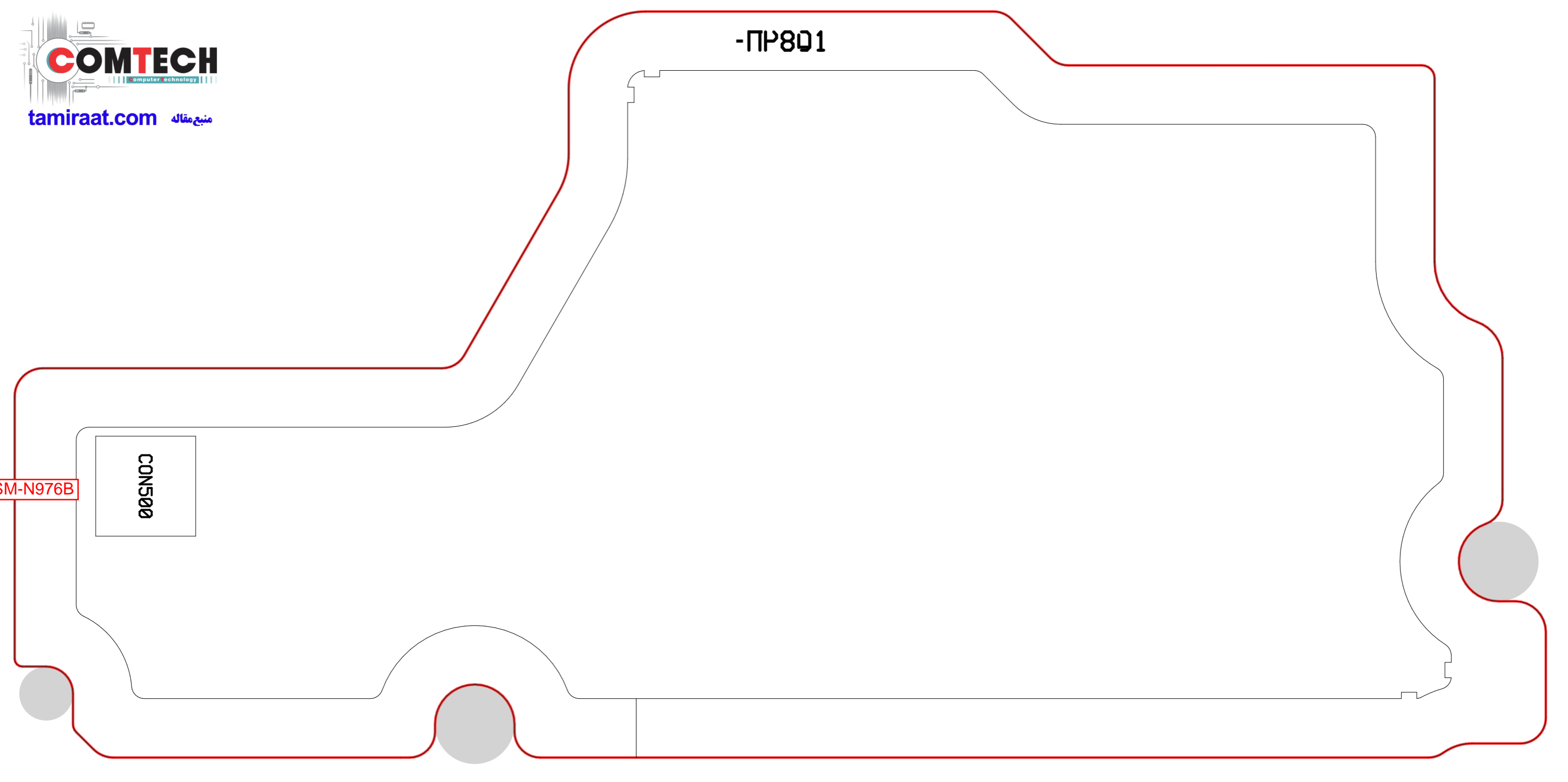
SM-N976B

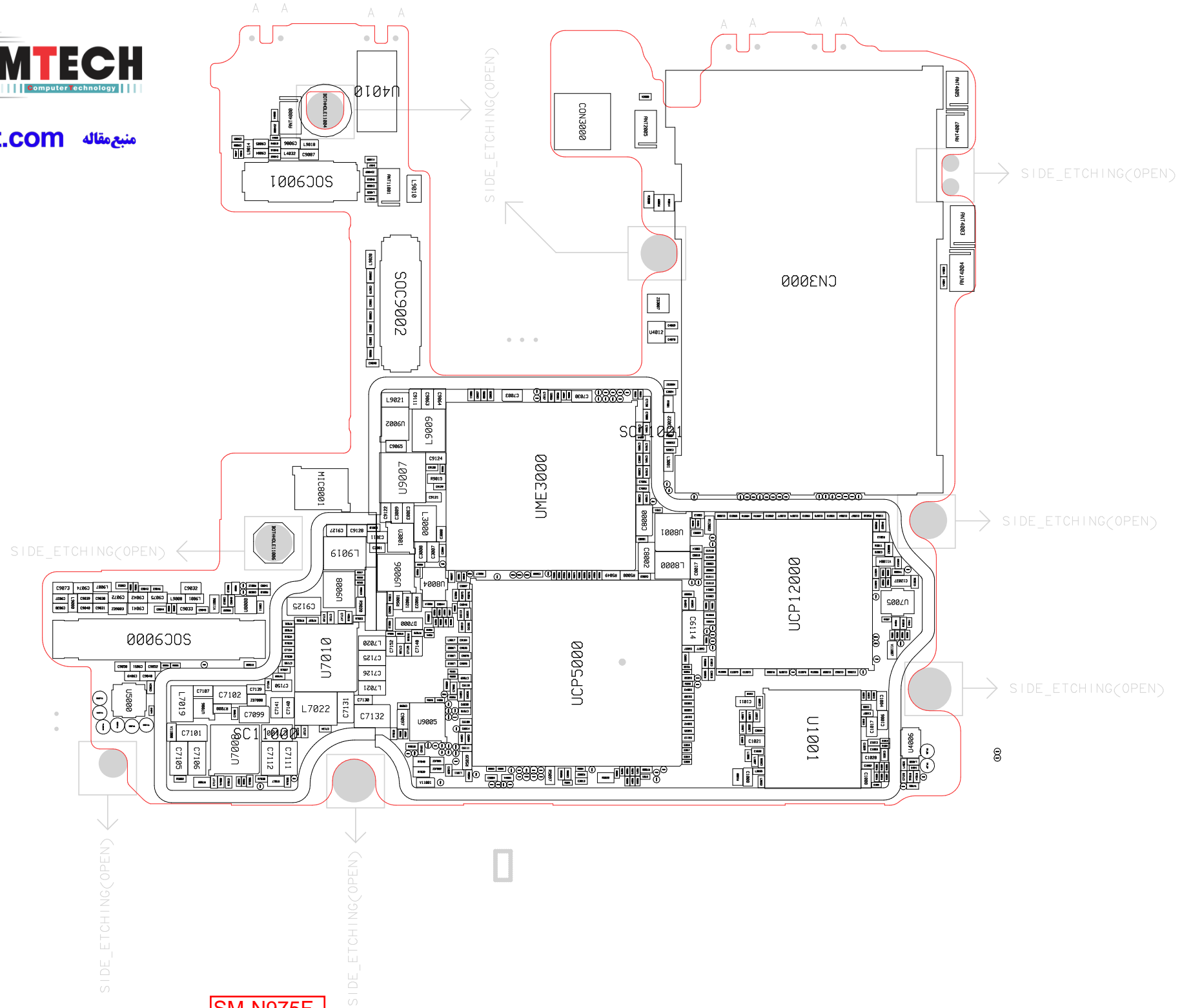


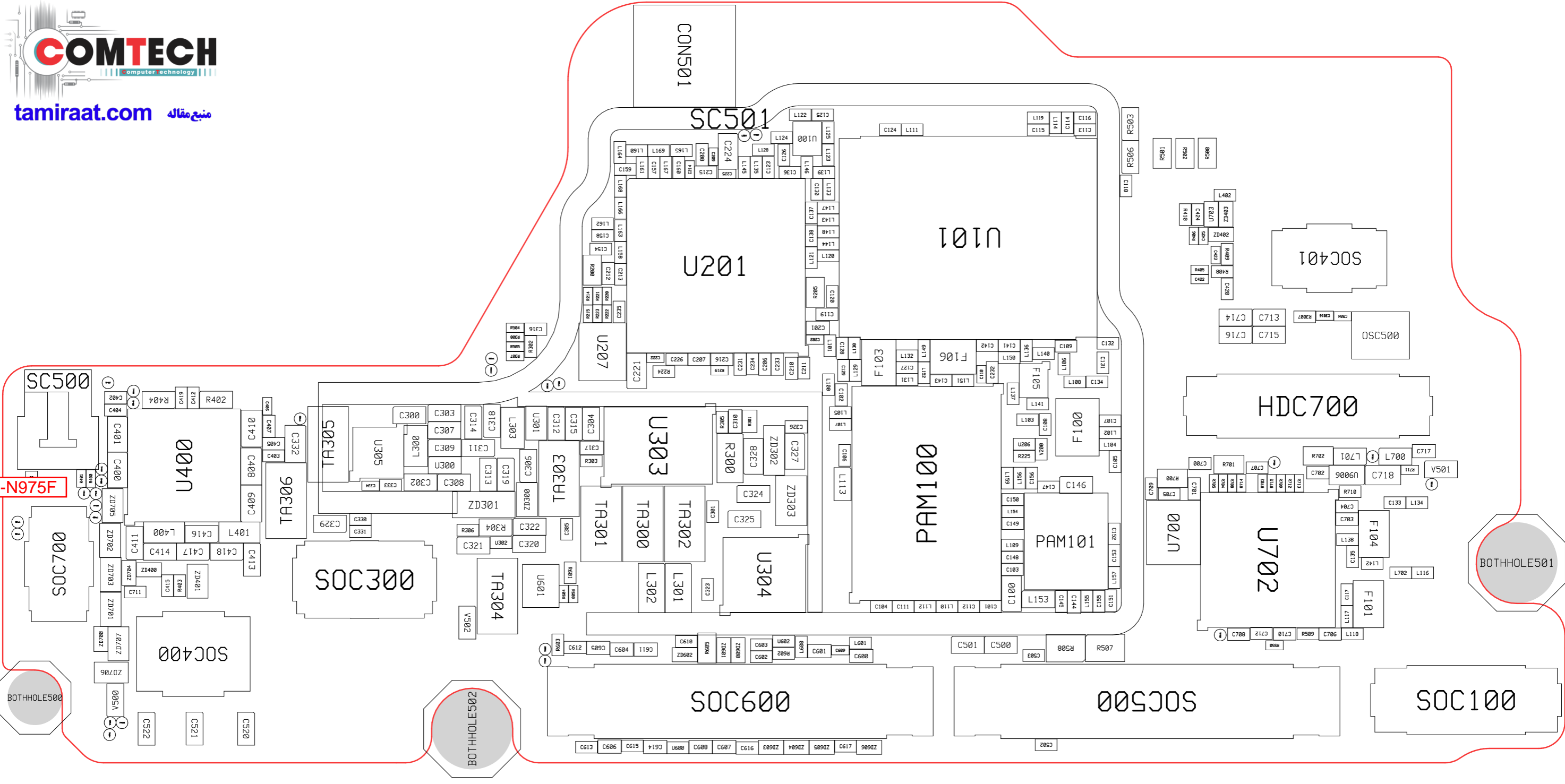
-PP801

CON500

SM-N976B







M-N975F

BOTHHOLE500

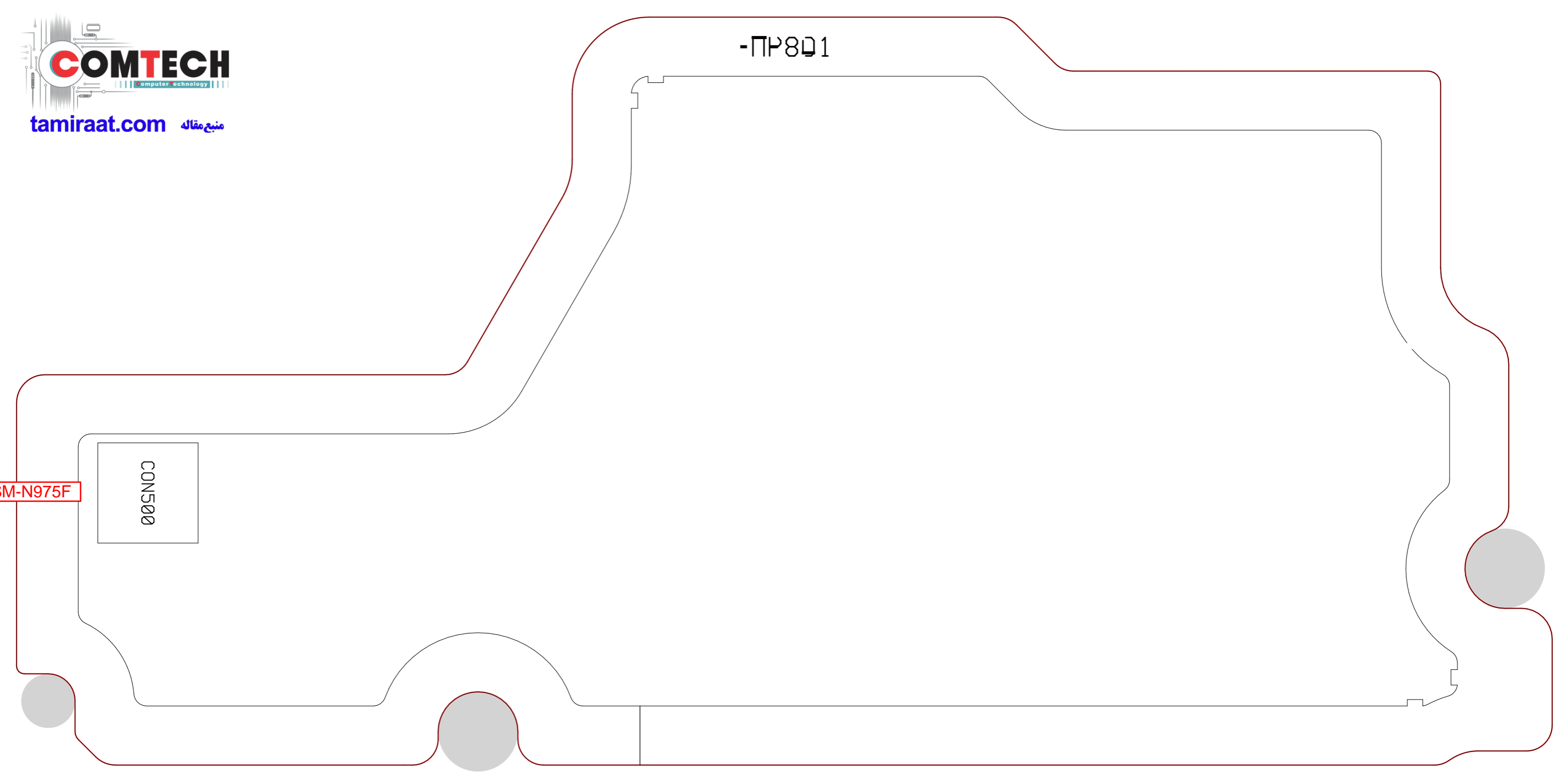
BOTHHOLE501

BOTHHOLE501

-ΠΡ801

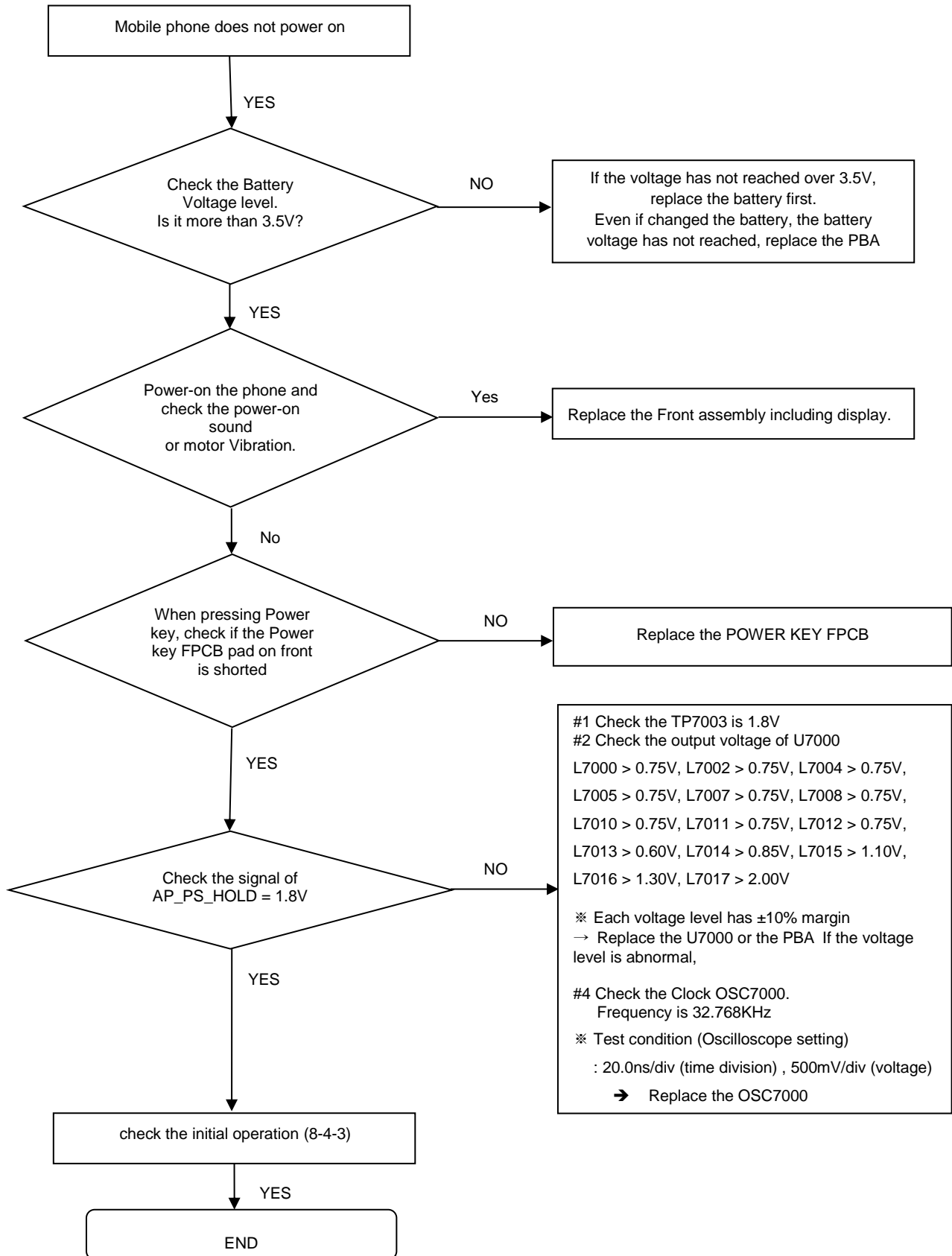
CON500

M-N975F



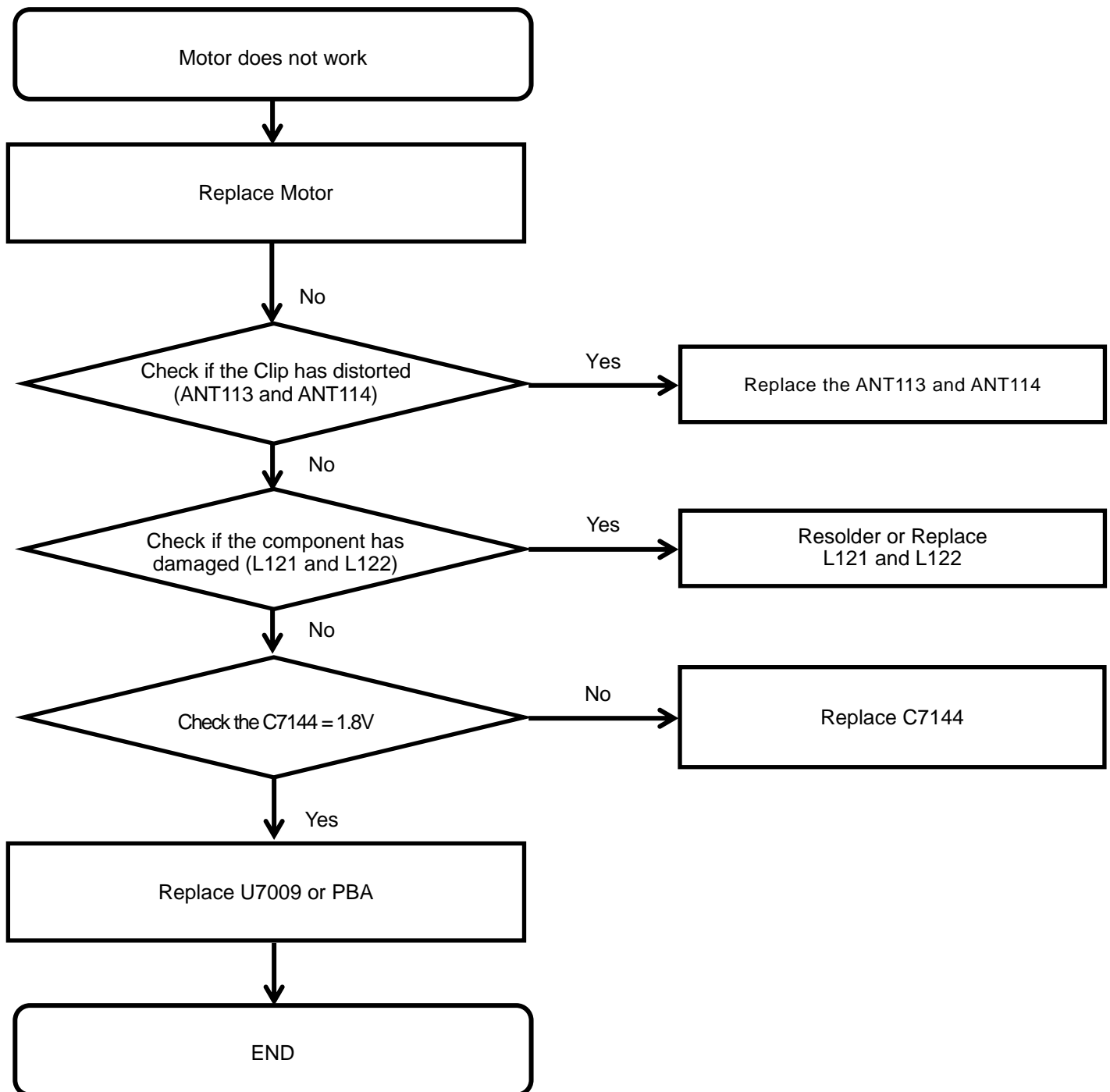
8. Level 3 Repair

8-4-1. Power on



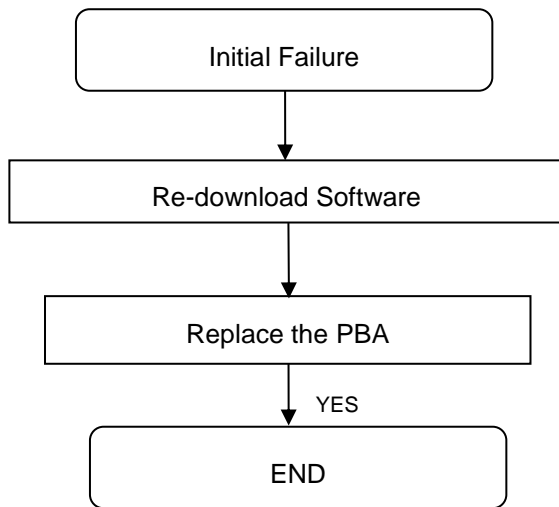
8. Level 3 Repair

8-4-2. Mot



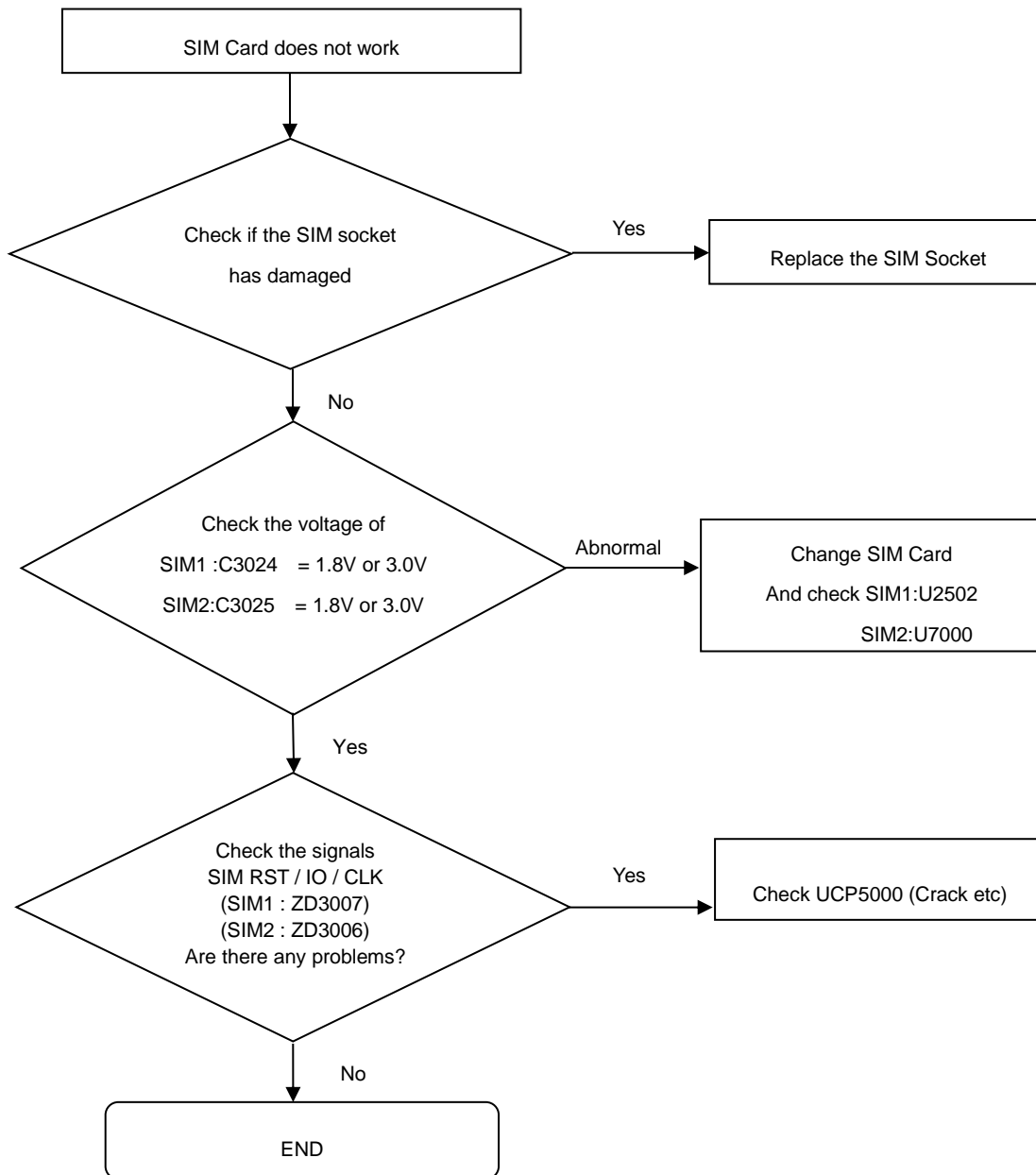
8. Level 3 Repair

8-4-3. initial



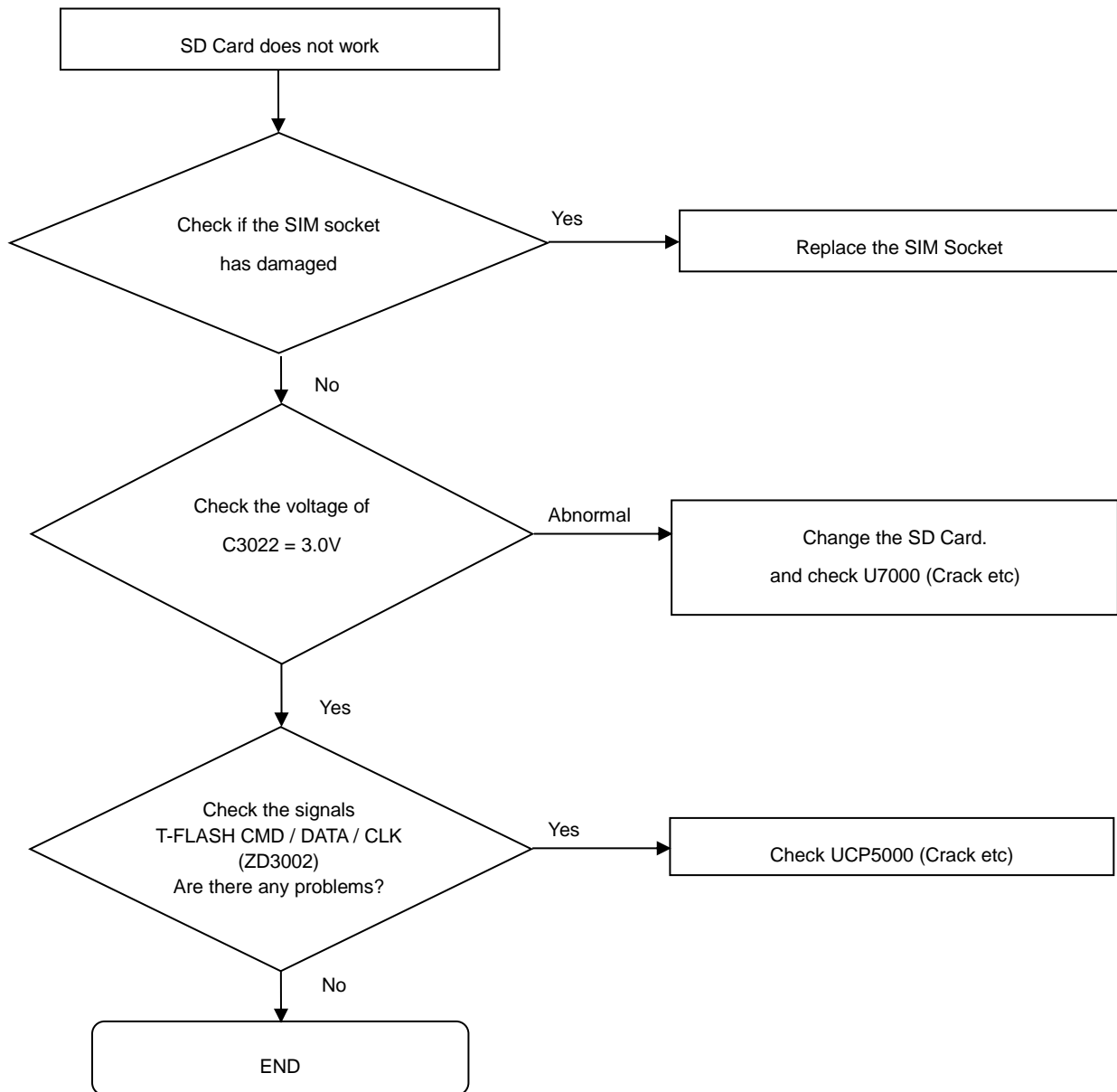
8. Level 3 Repair

8-4-4. SIM PART



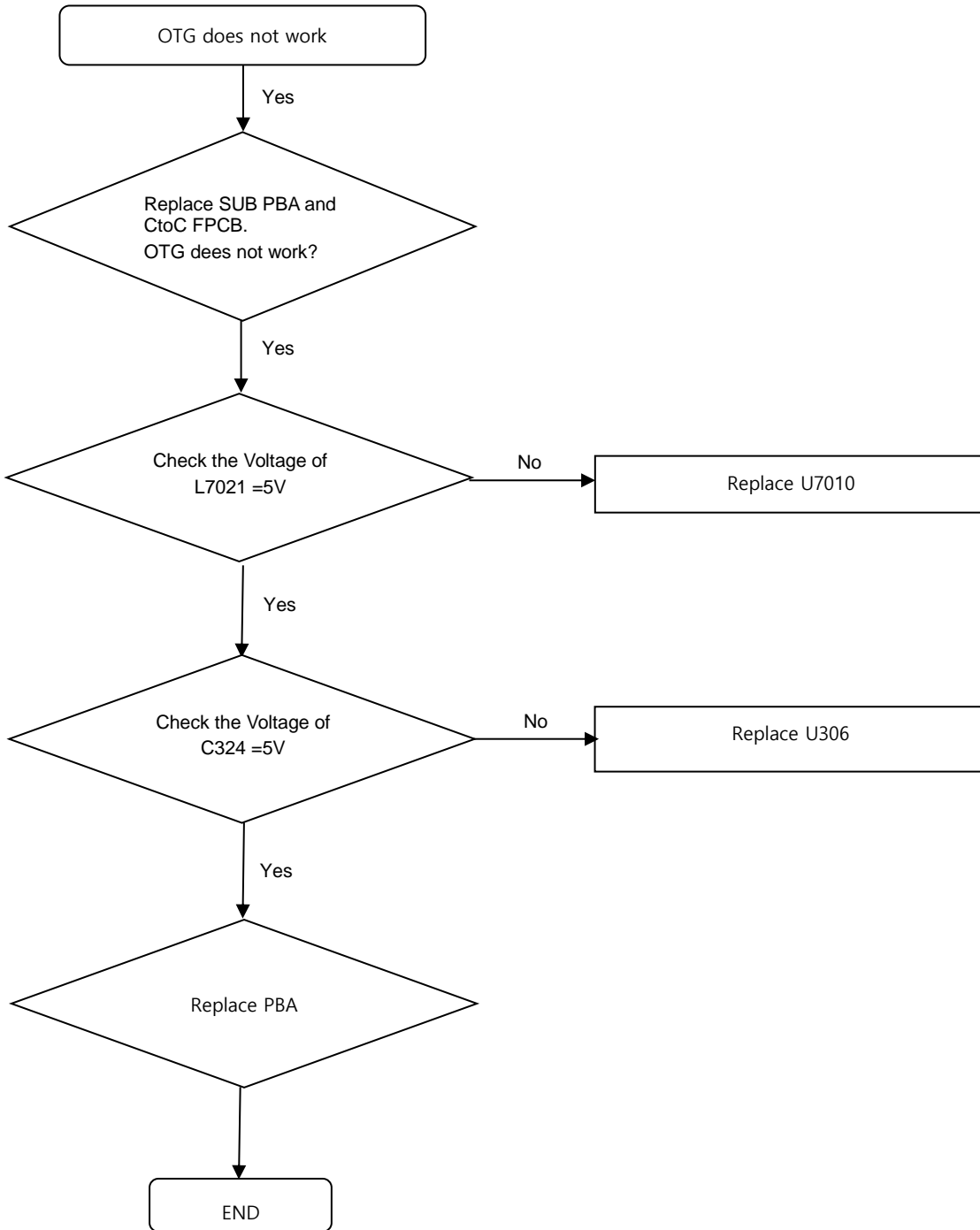
8. Level 3 Repair

8-4-5. SIM/SD PART



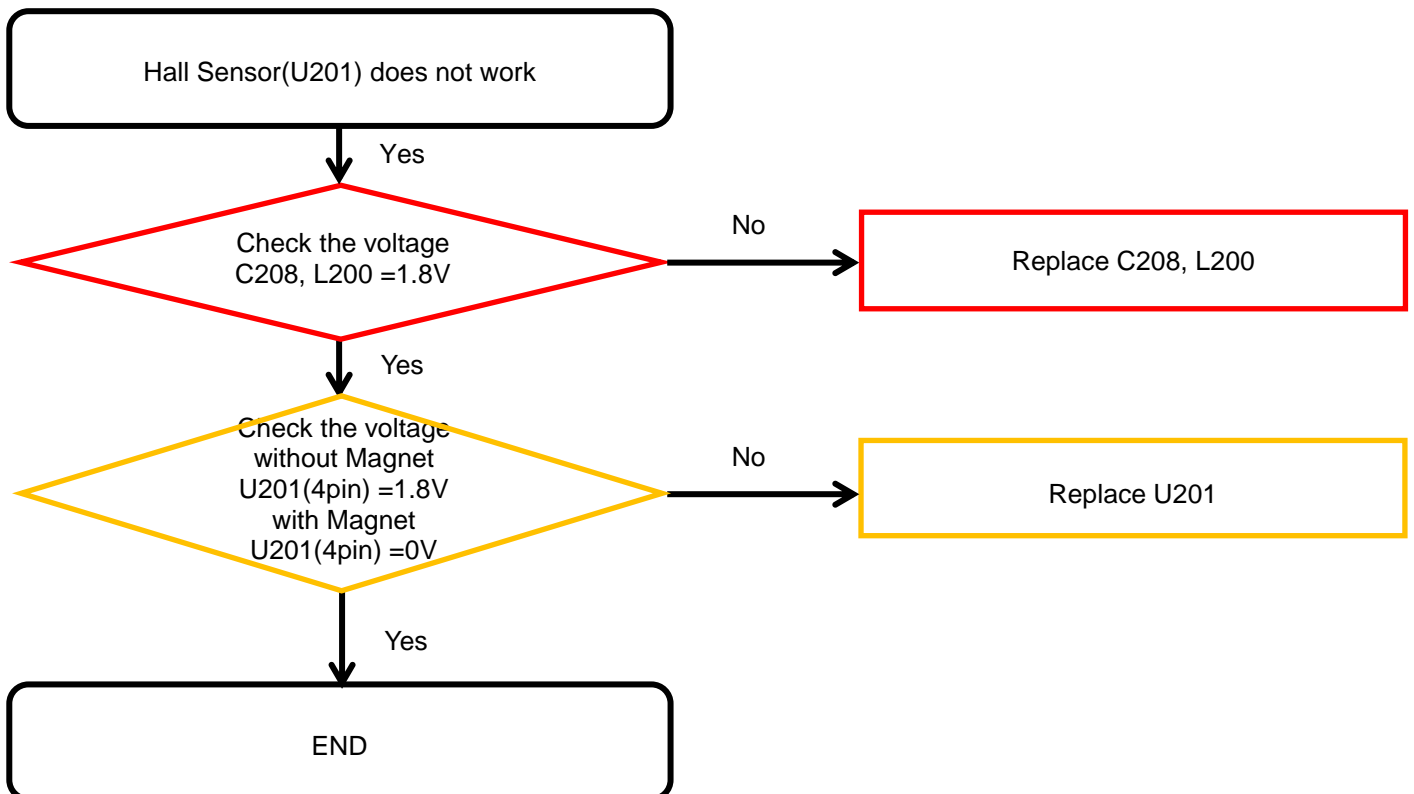
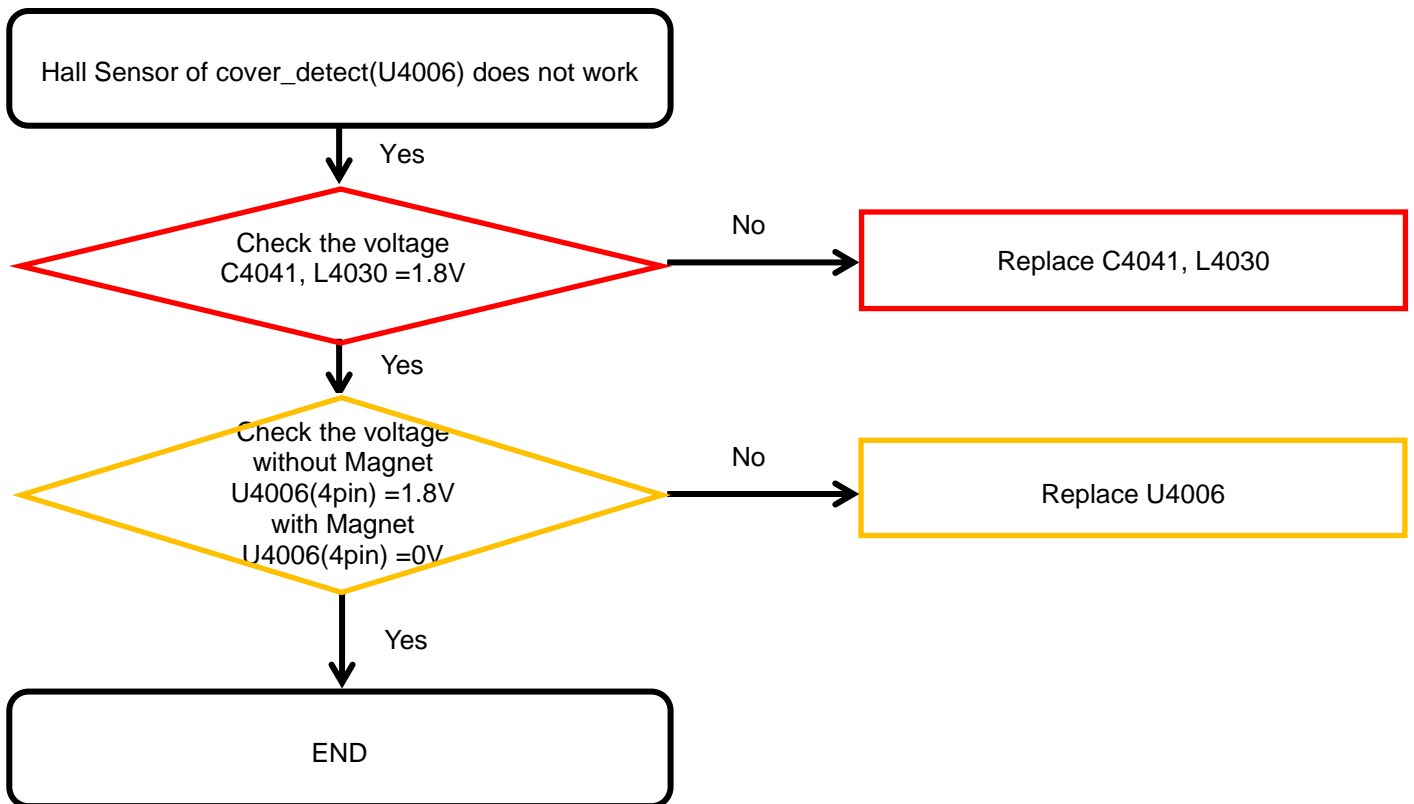
8. Level 3 Repair

8-4-6. OTG



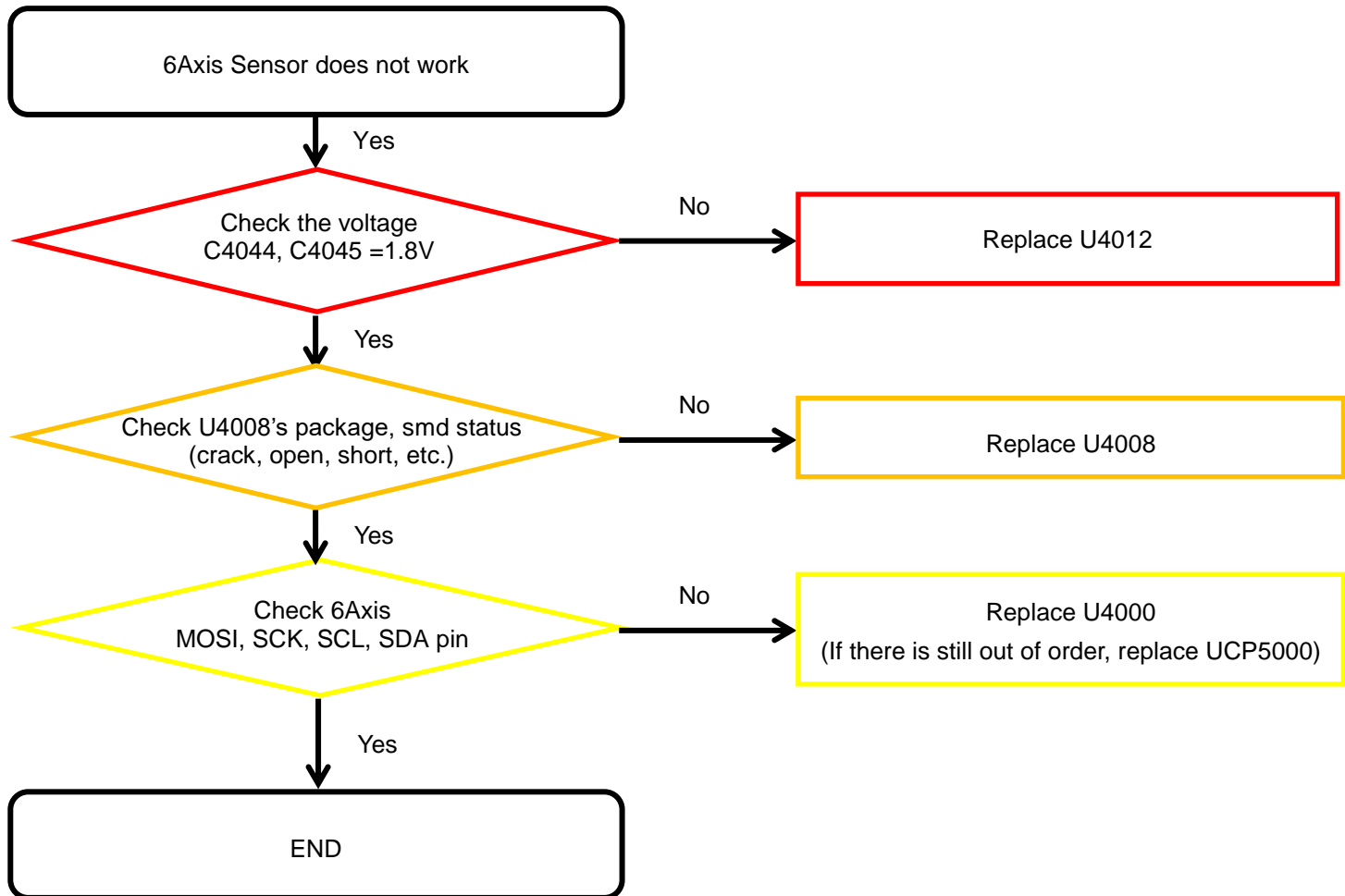
8. Level 3 Repair

8-4-7. Hall IC



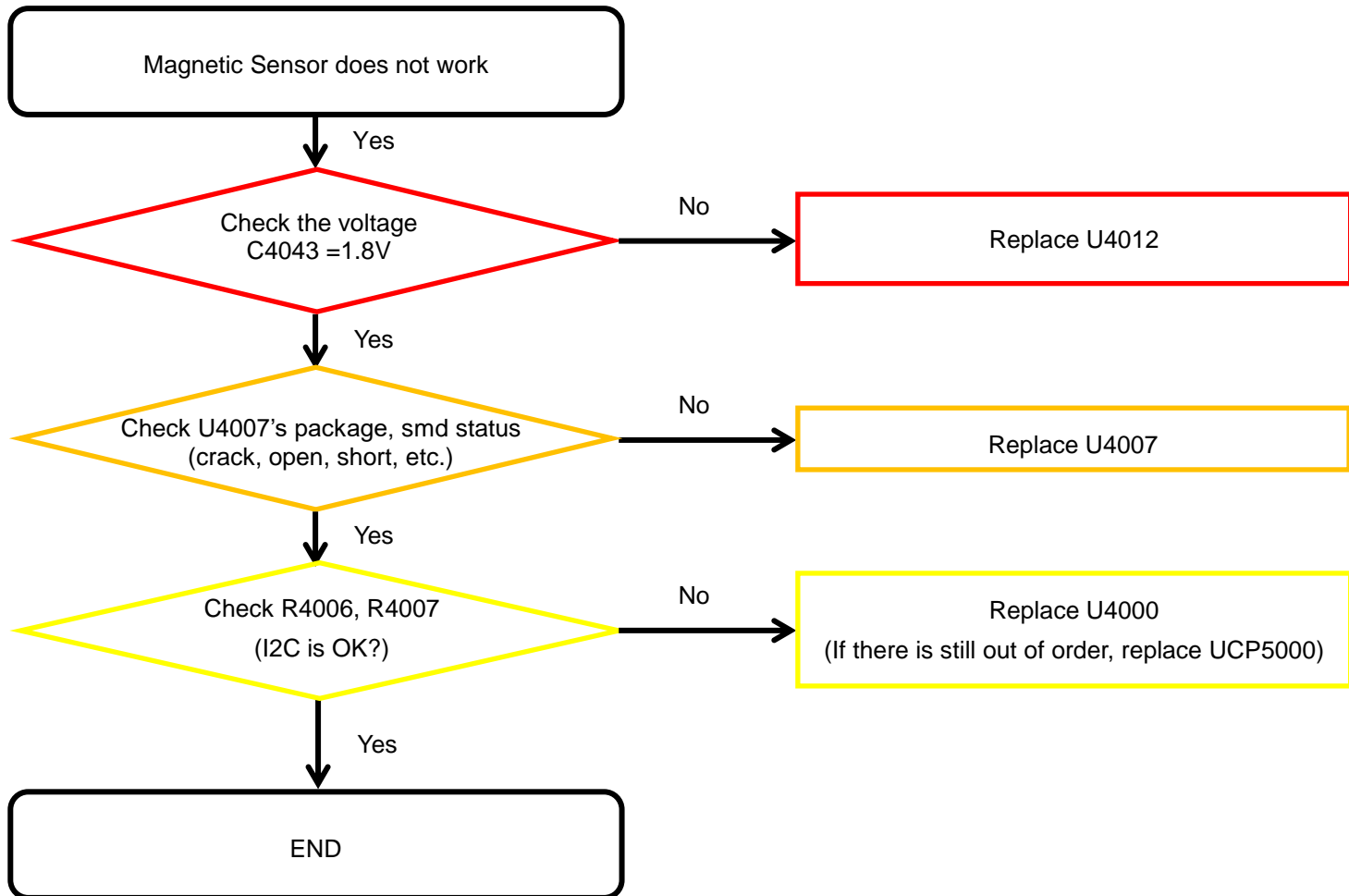
8. Level 3 Repair

8-4-8. 6Axis sensor



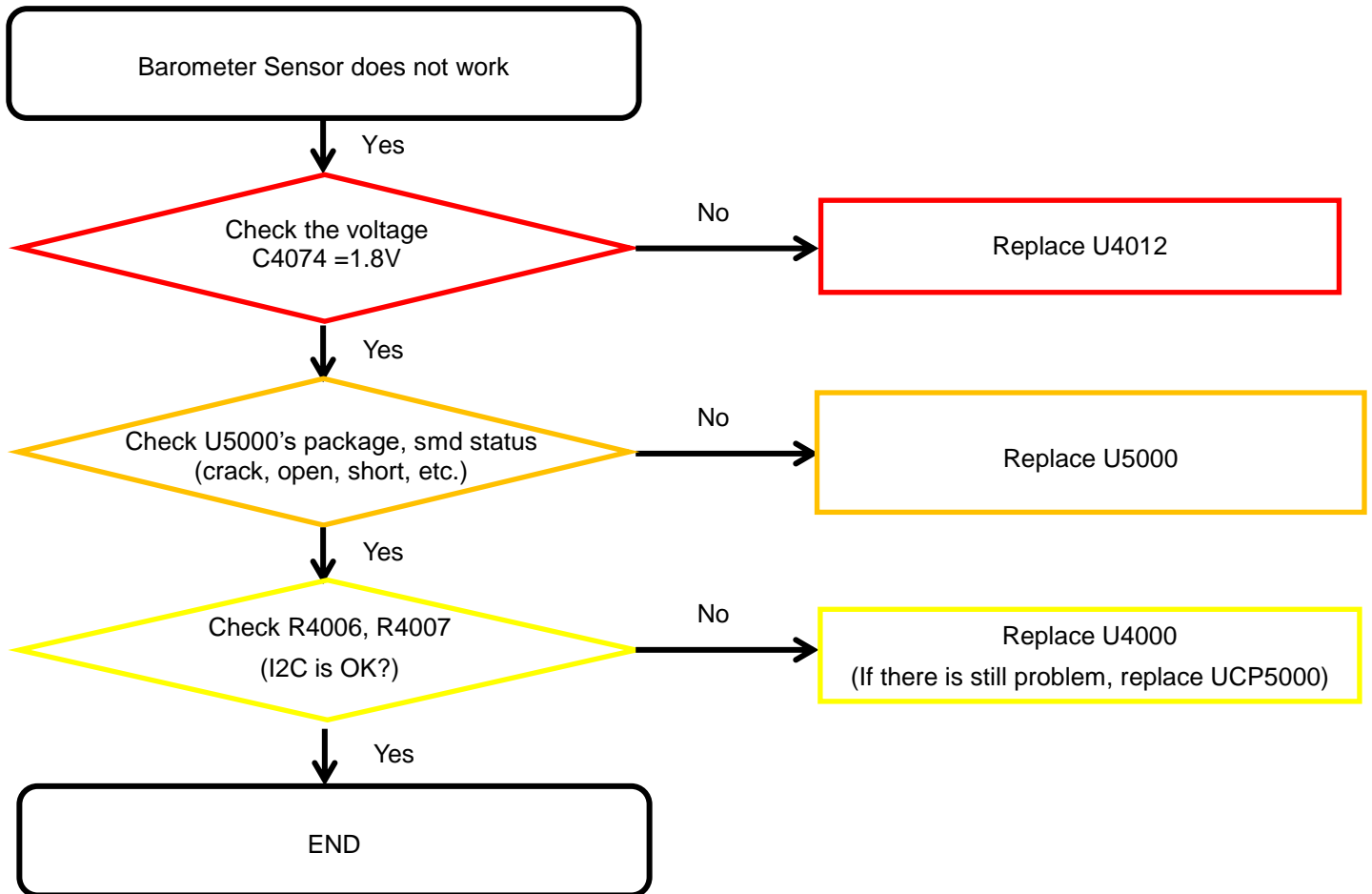
8. Level 3 Repair

8-4-9. Magnetic sensor



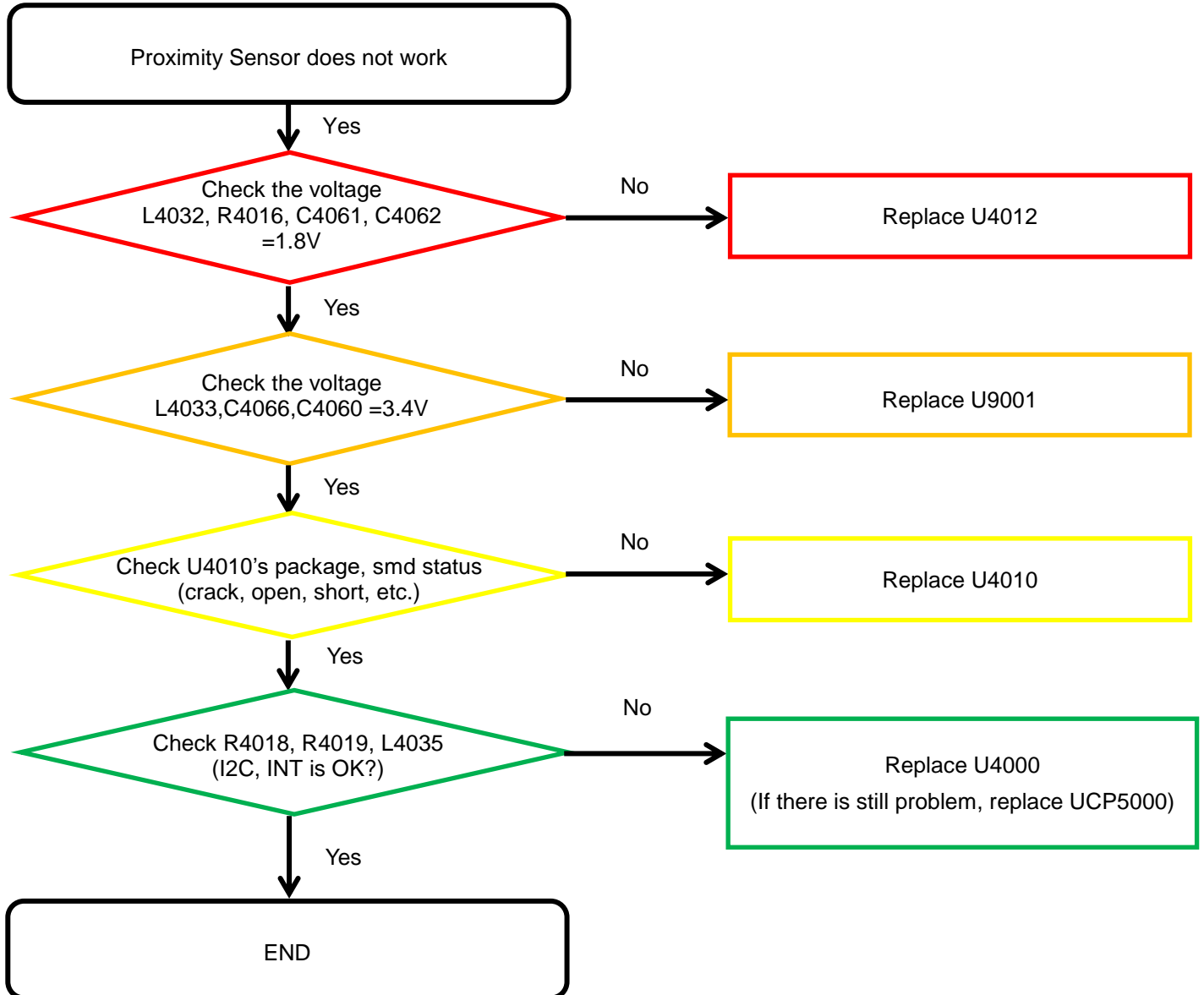
8. Level 3 Repair

8-4-10. Barometer sensor



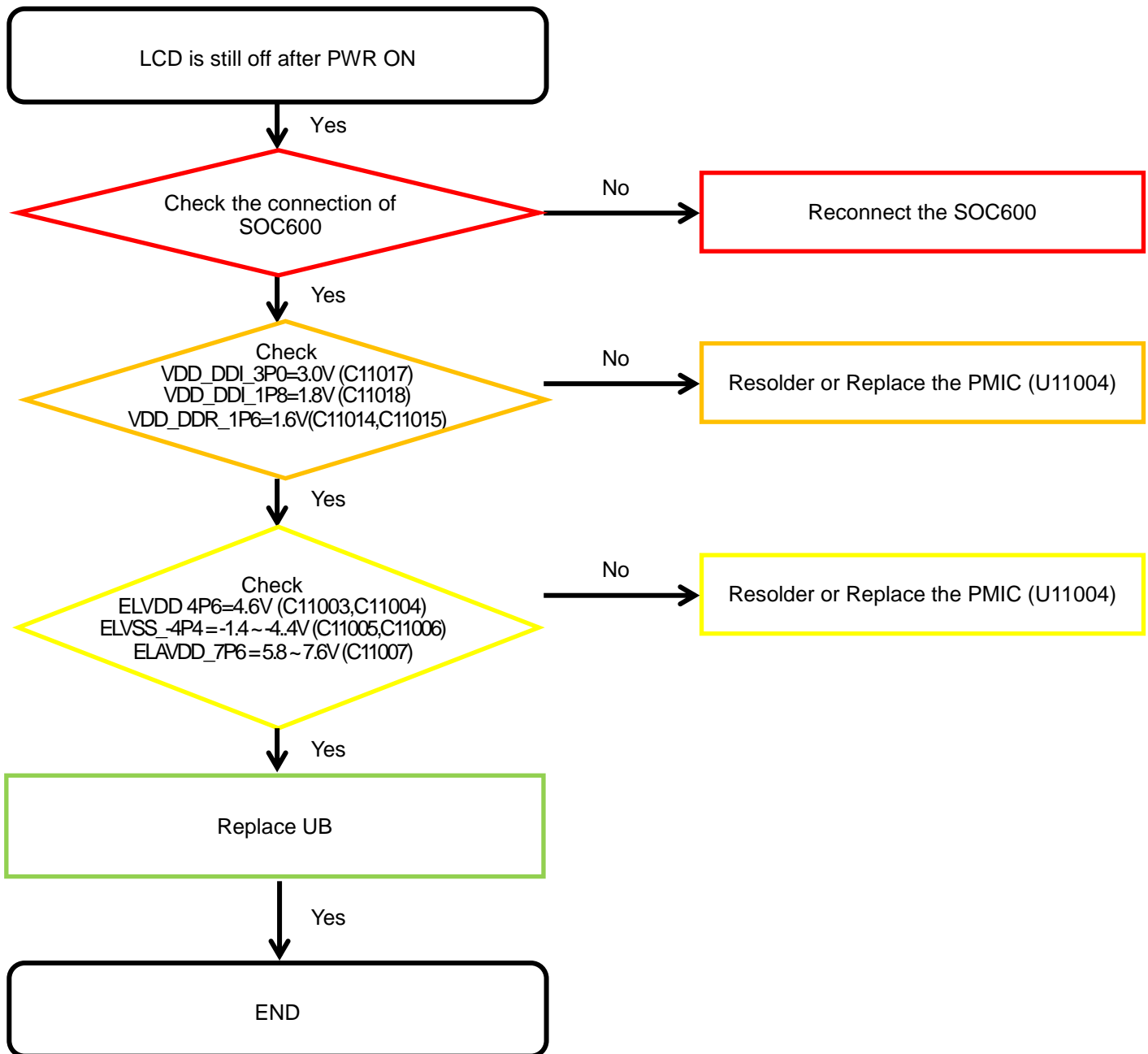
8. Level 3 Repair

8-4-11. Proximity Sensor



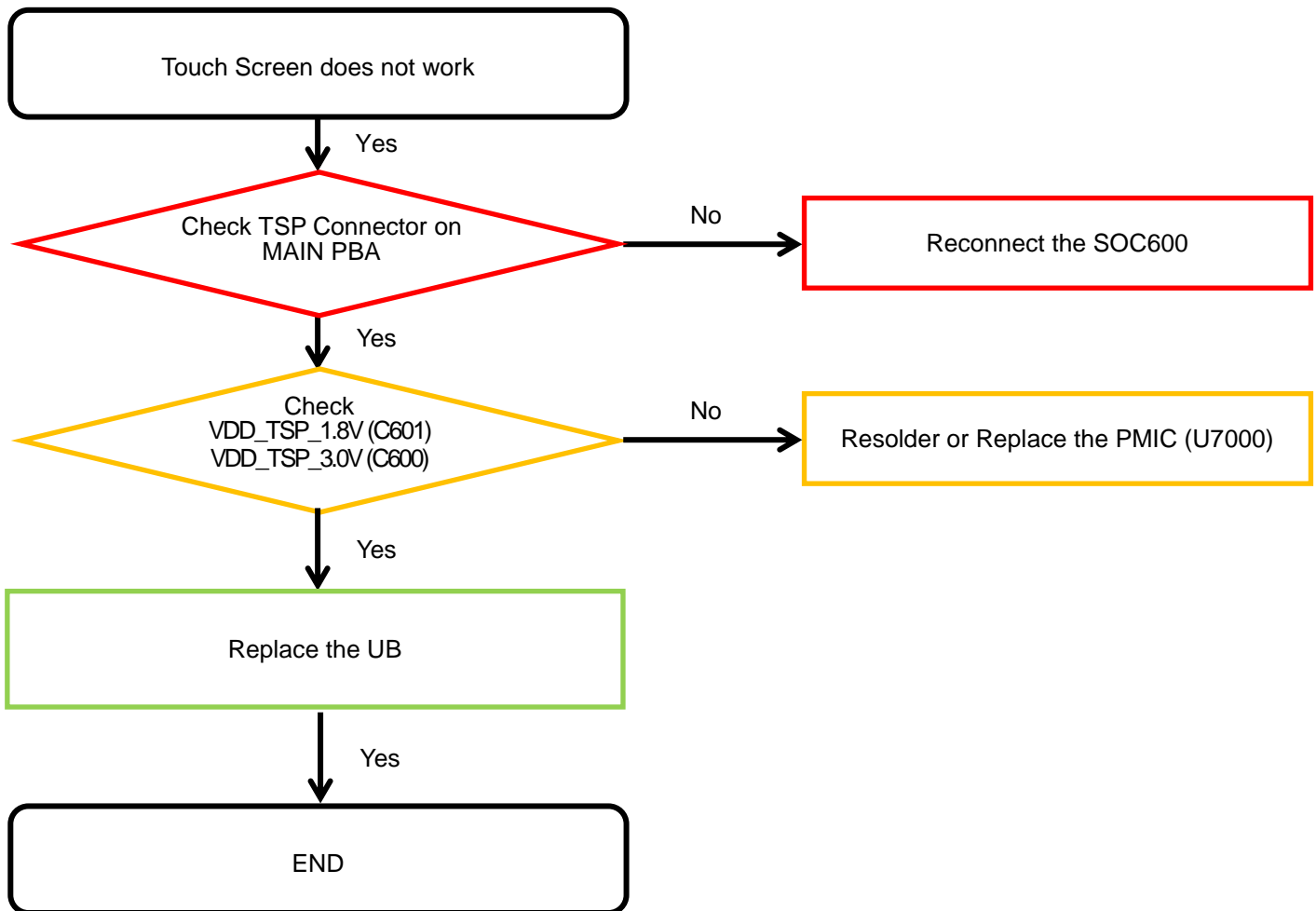
8. Level 3 Repair

8-4-12. Display



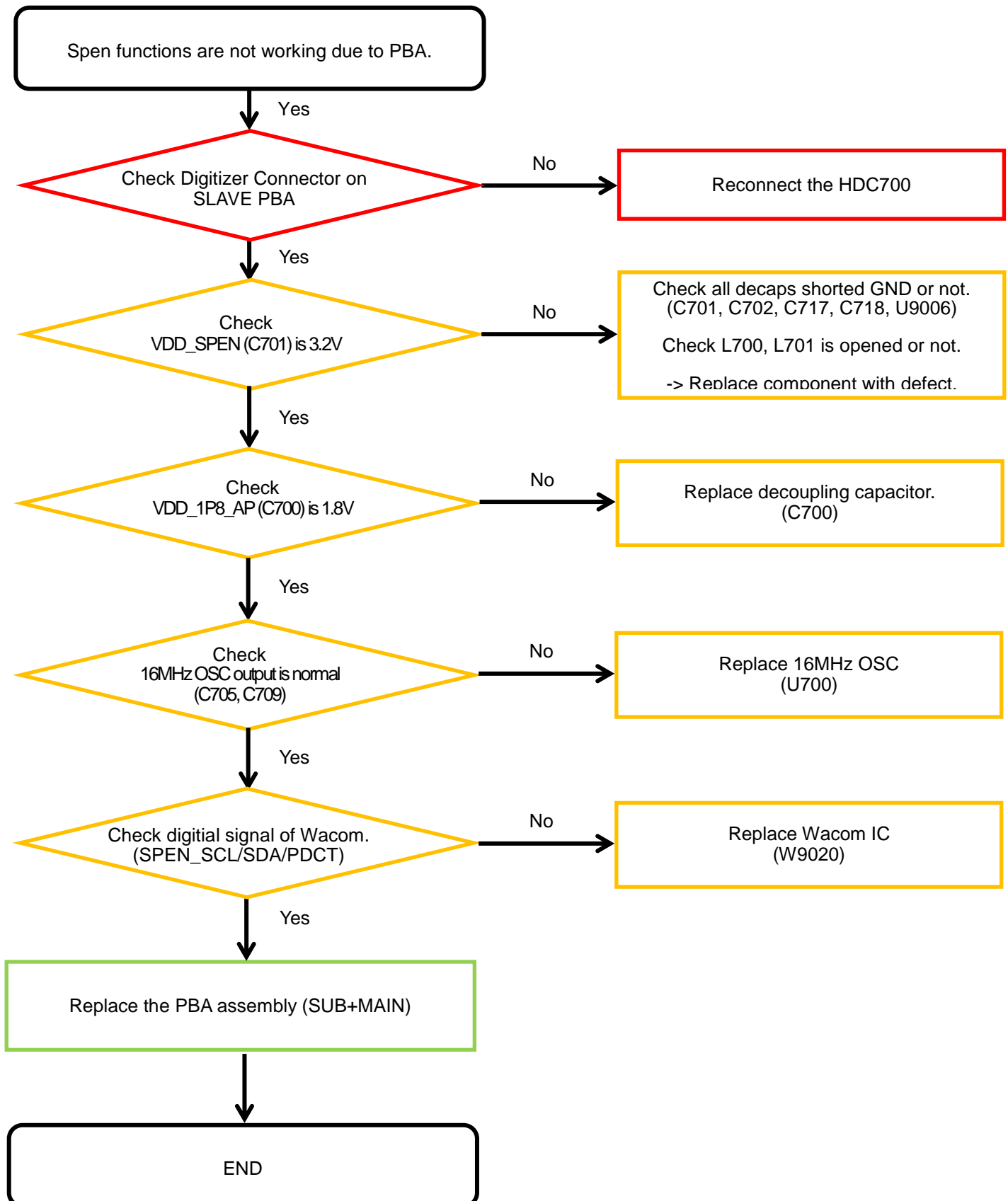
8. Level 3 Repair

8-4-13. TSP



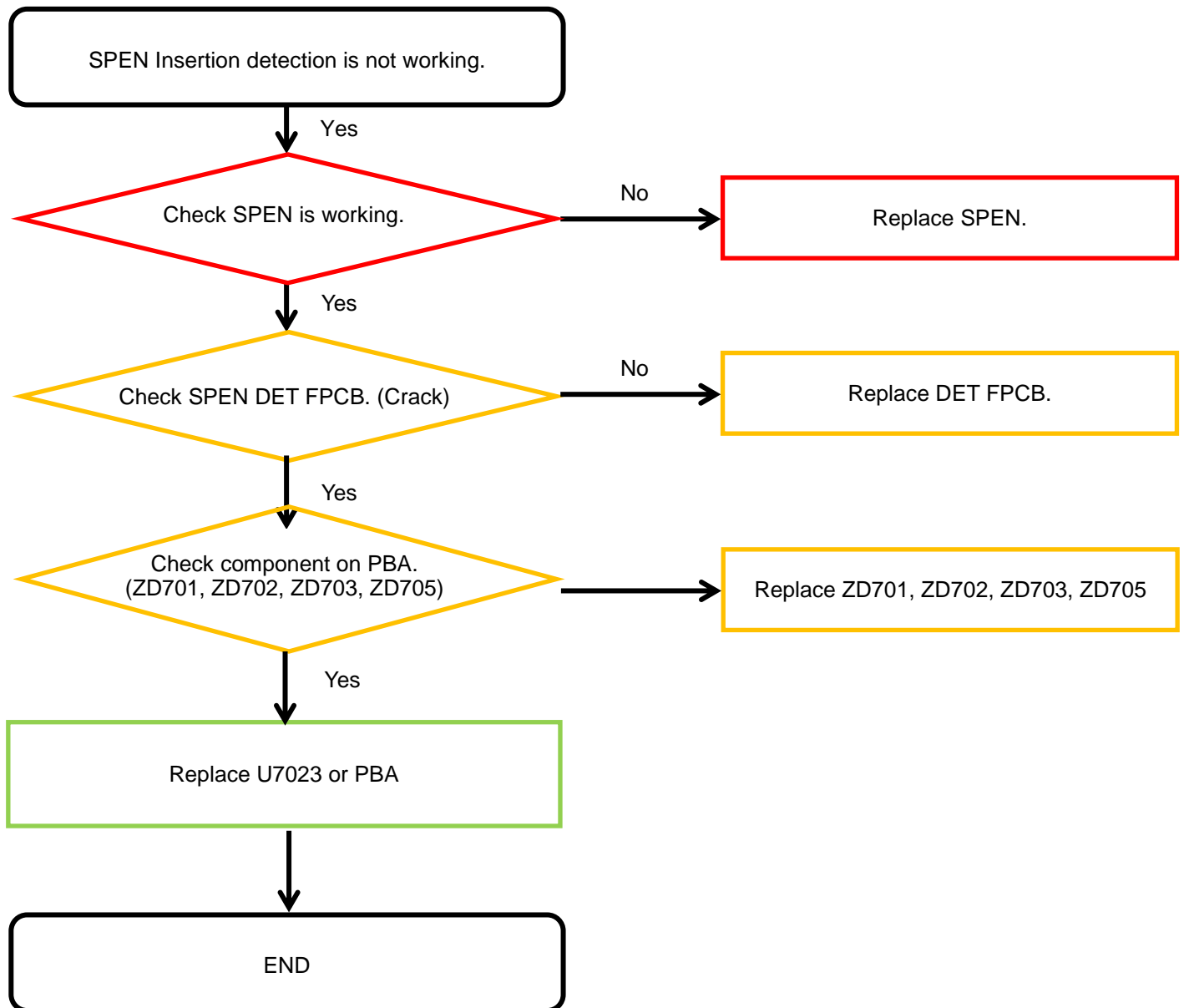
8. Level 3 Repair

8-4-14. DIGITIZER



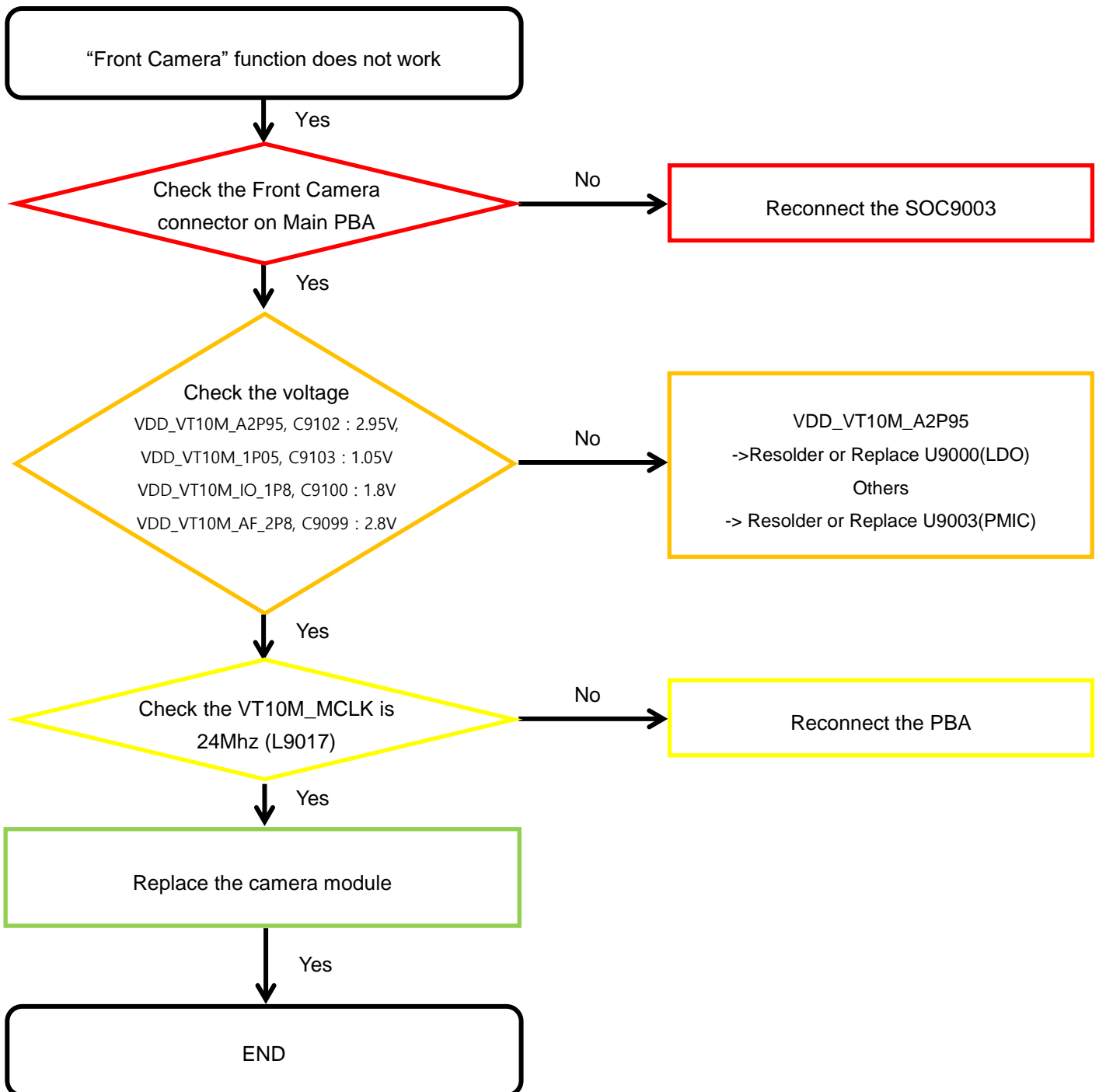
8. Level 3 Repair

8-4-15. SPEN DETECTION



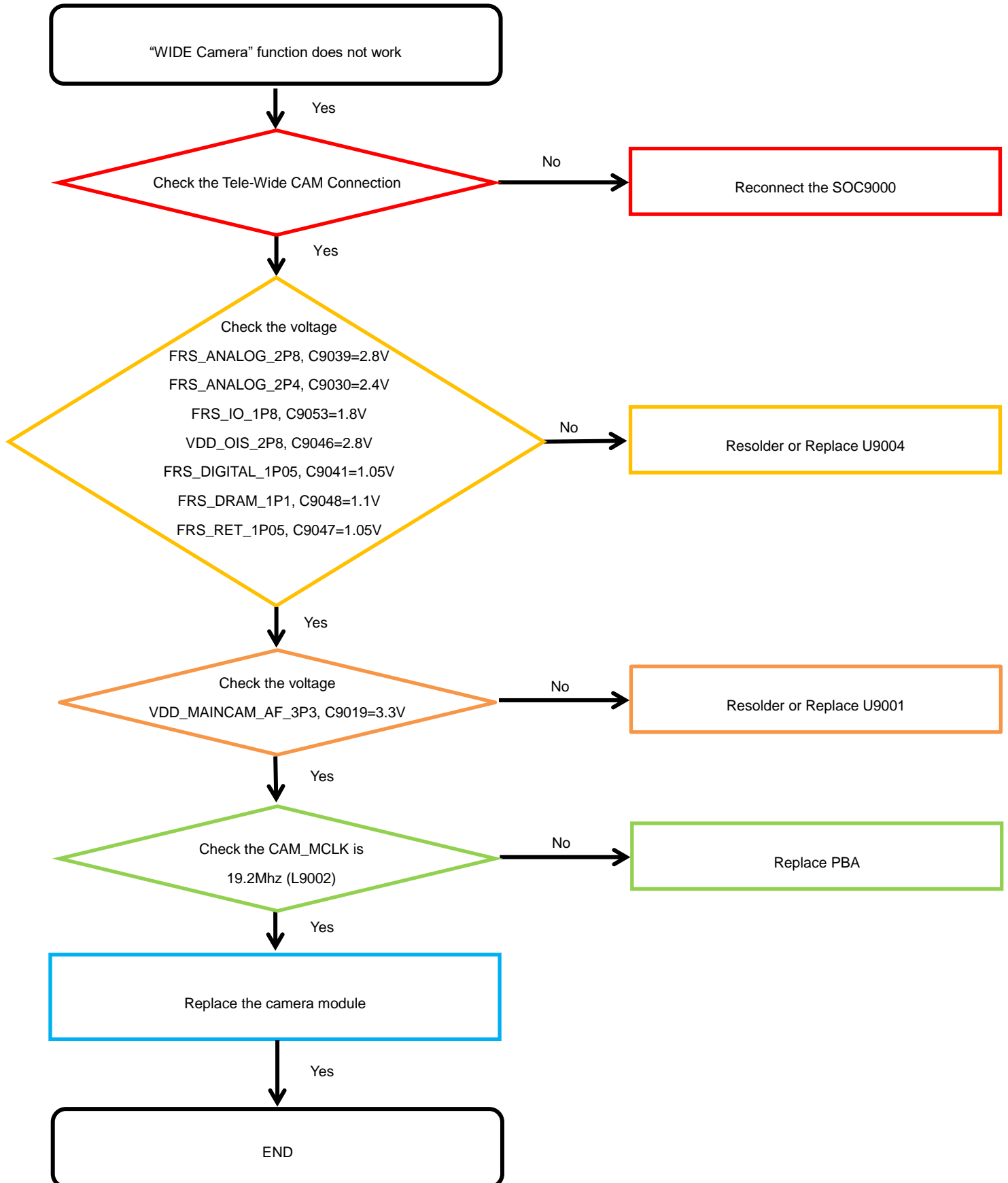
8. Level 3 Repair

8-4-16. VT CAMERA



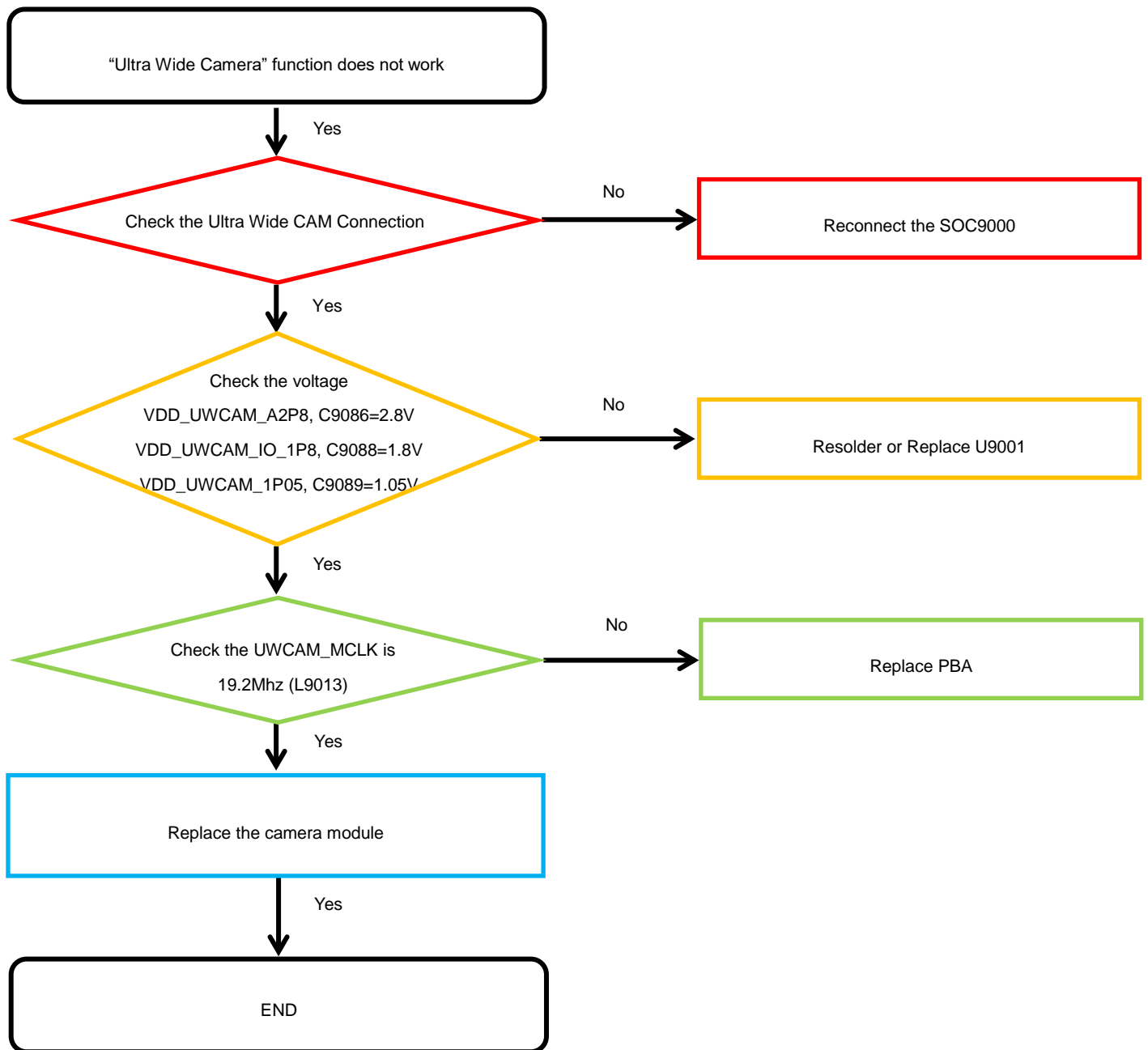
8. Level 3 Repair

8-4-17-1. WIDE CAMERA



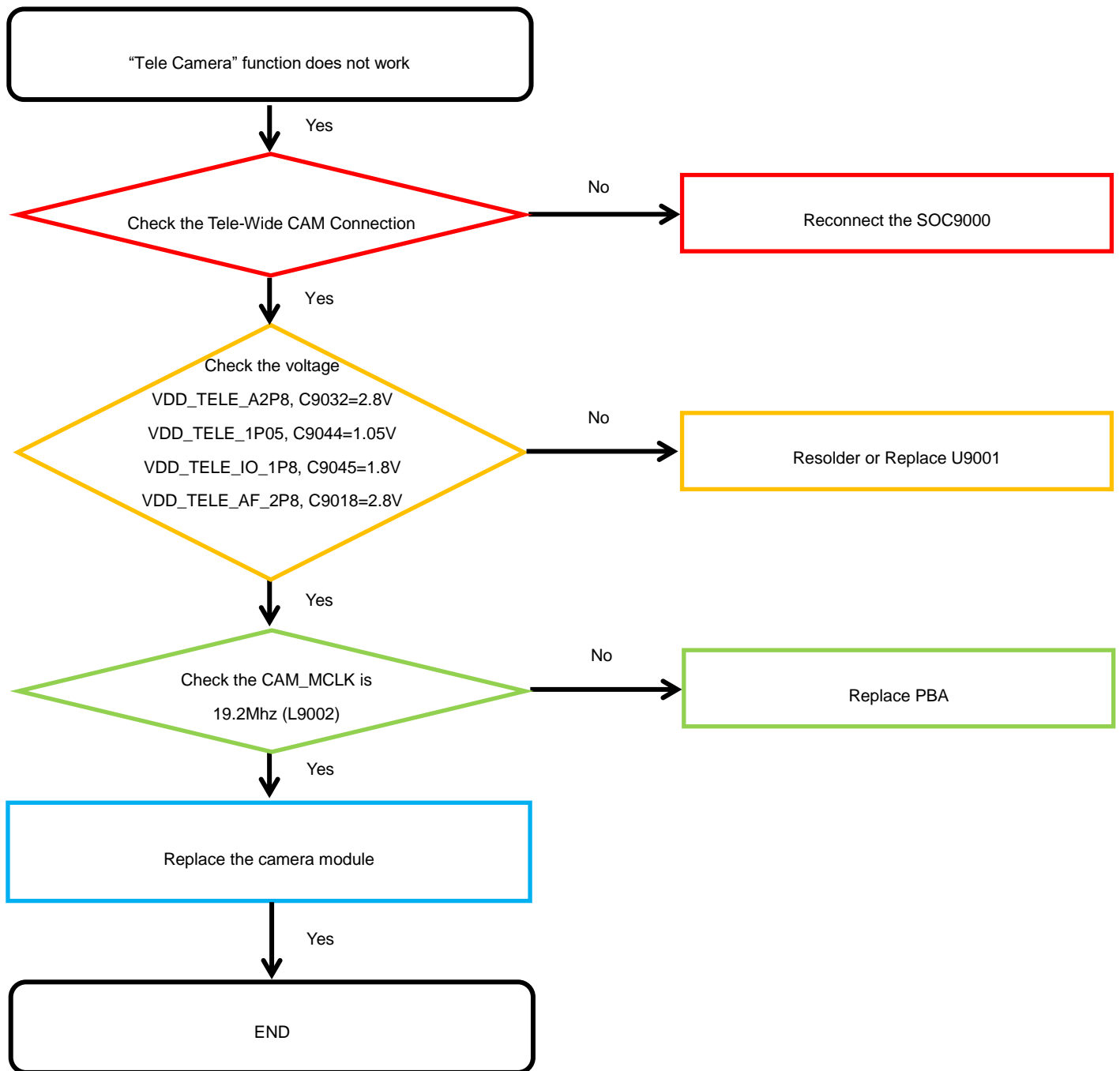
8. Level 3 Repair

8-4-17-2. 16M ULTRA WIDE CAMERA



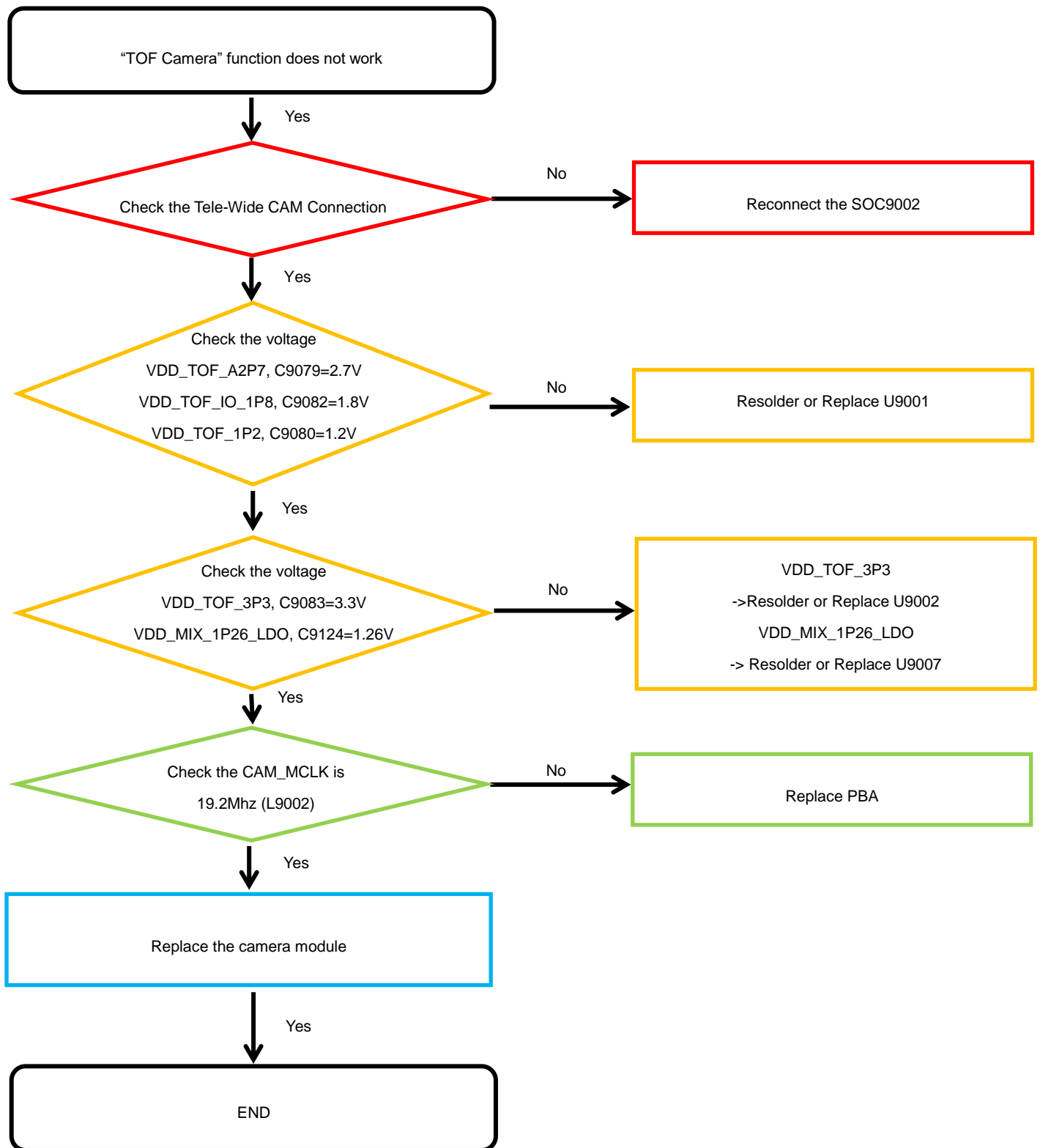
8. Level 3 Repair

8-4-17-3. 13M TELE CAMERA



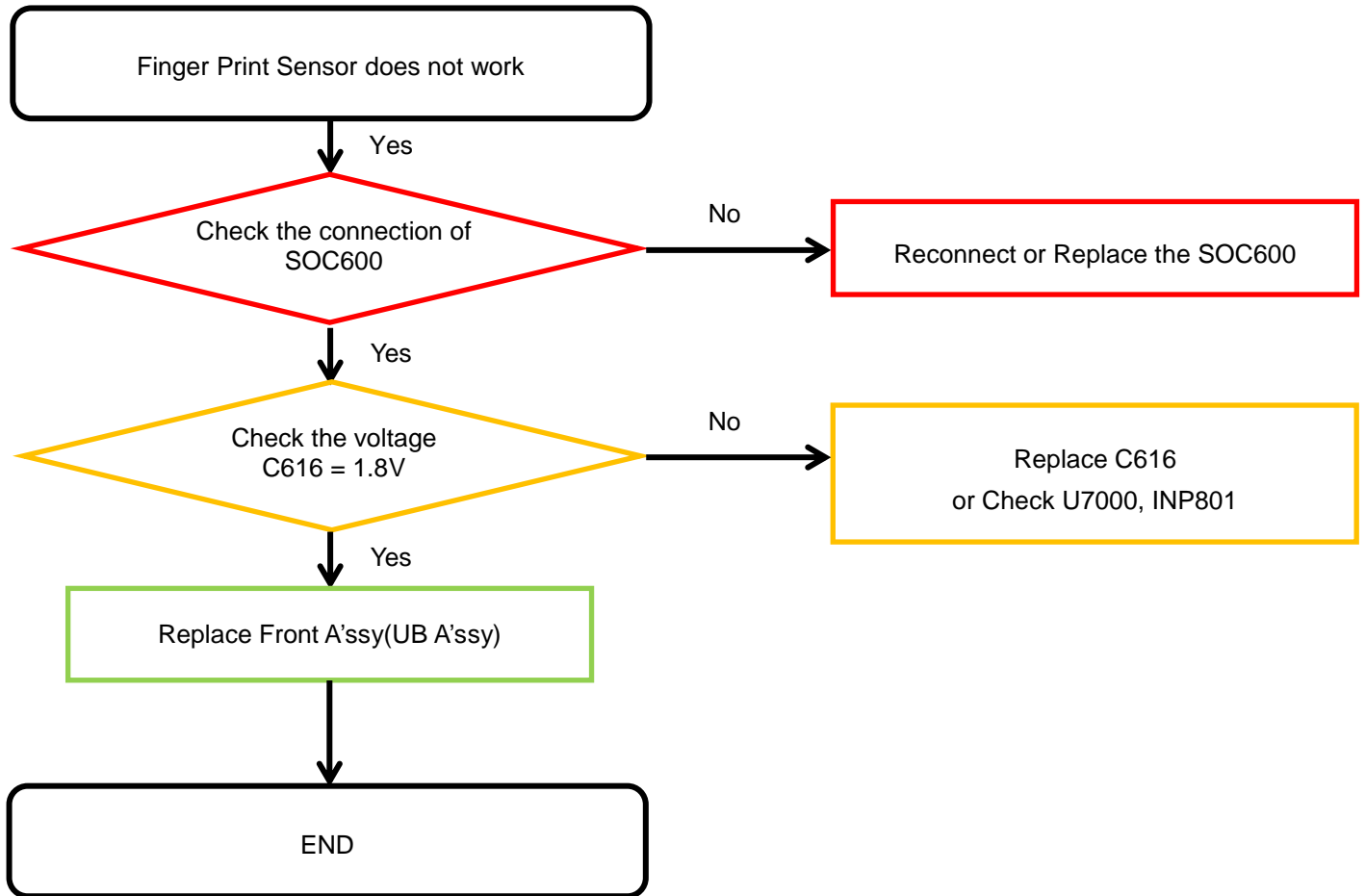
8. Level 3 Repair

8-4-17-4. VGA TOF CAMERA



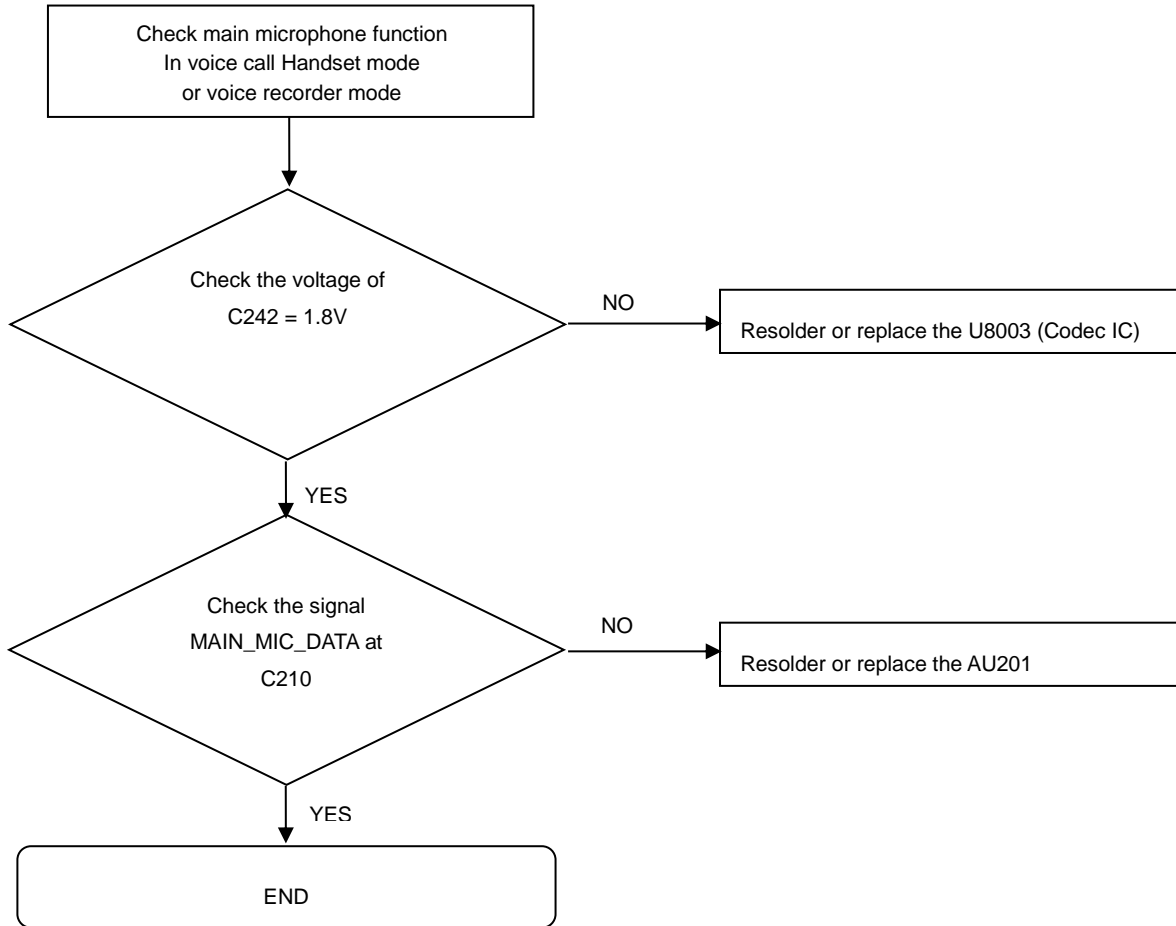
8. Level 3 Repair

8-4-18. Finger Print



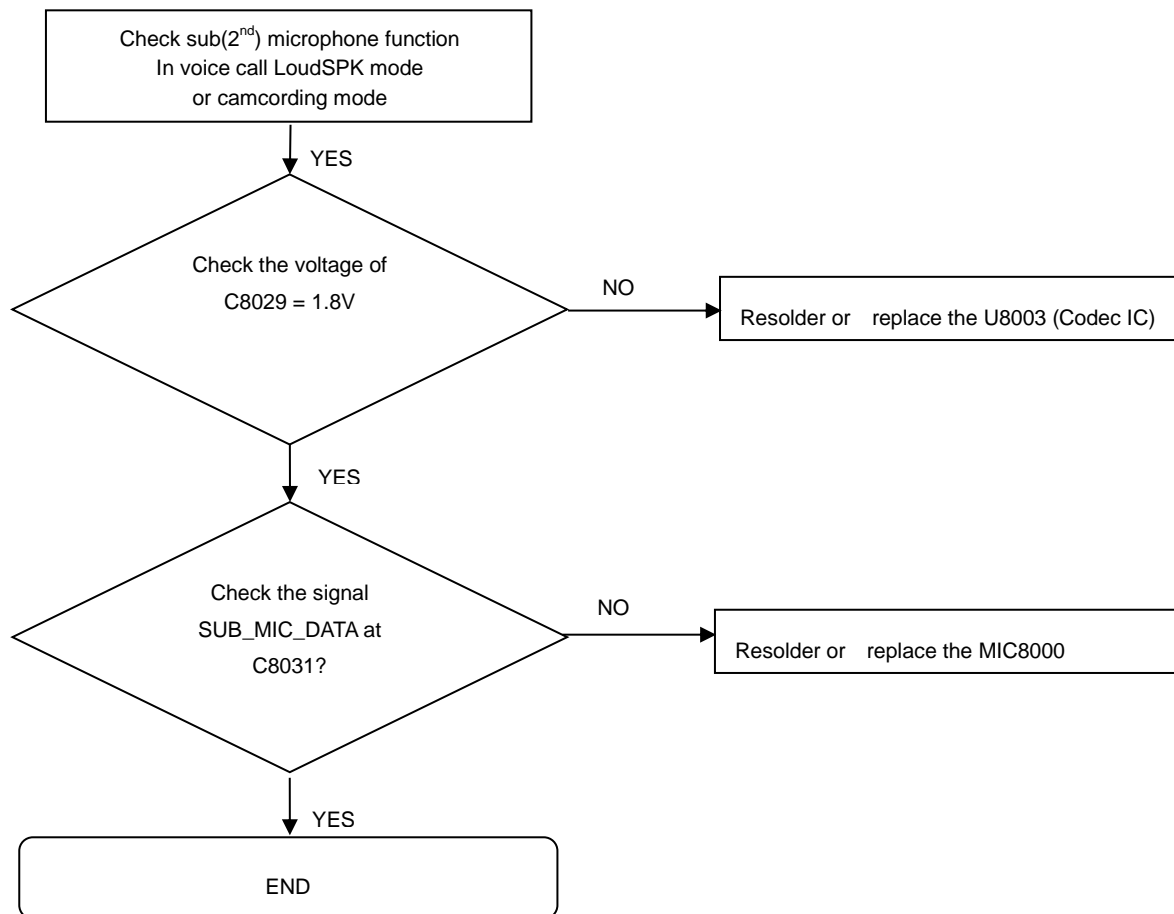
8. Level 3 Repair

8-4-19-1. Main MIC

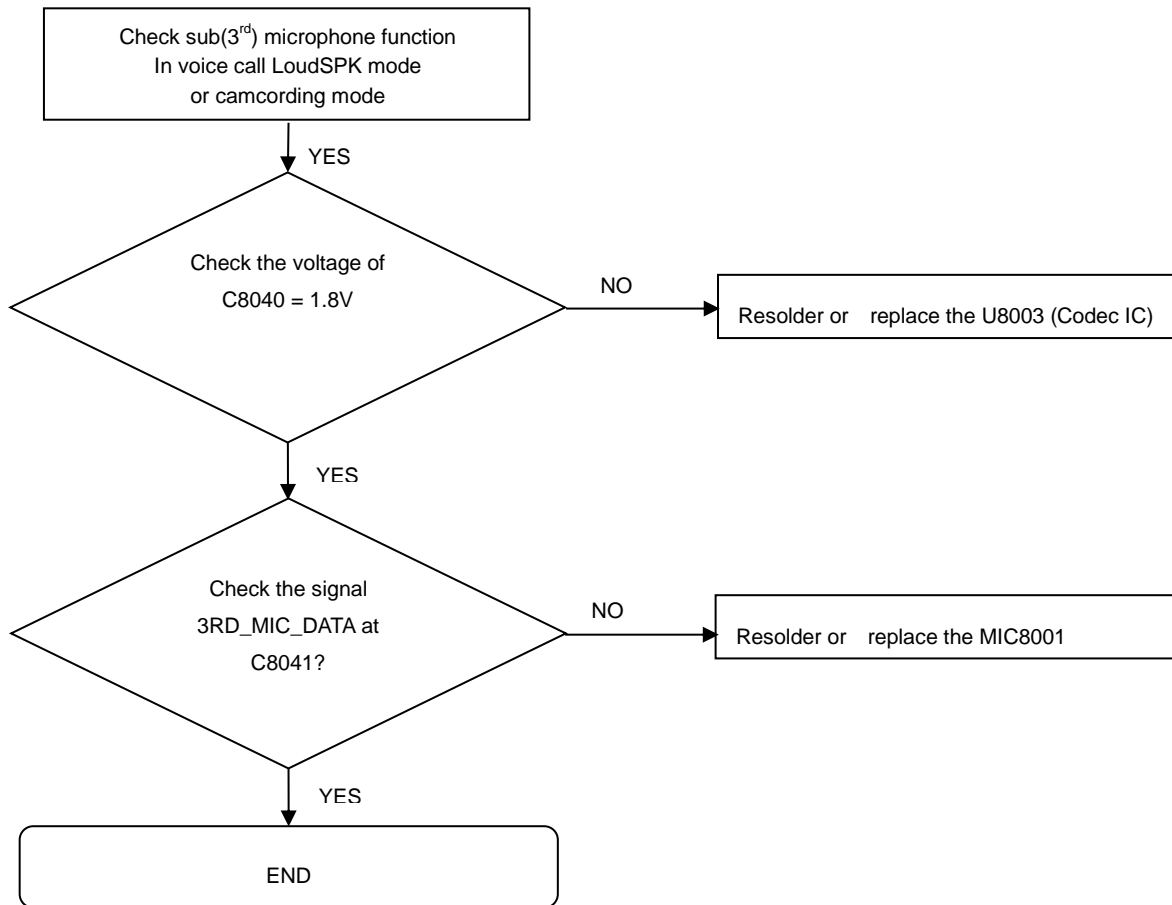


8. Level 3 Repair

8-4-19-2. Sub(2nd) MIC

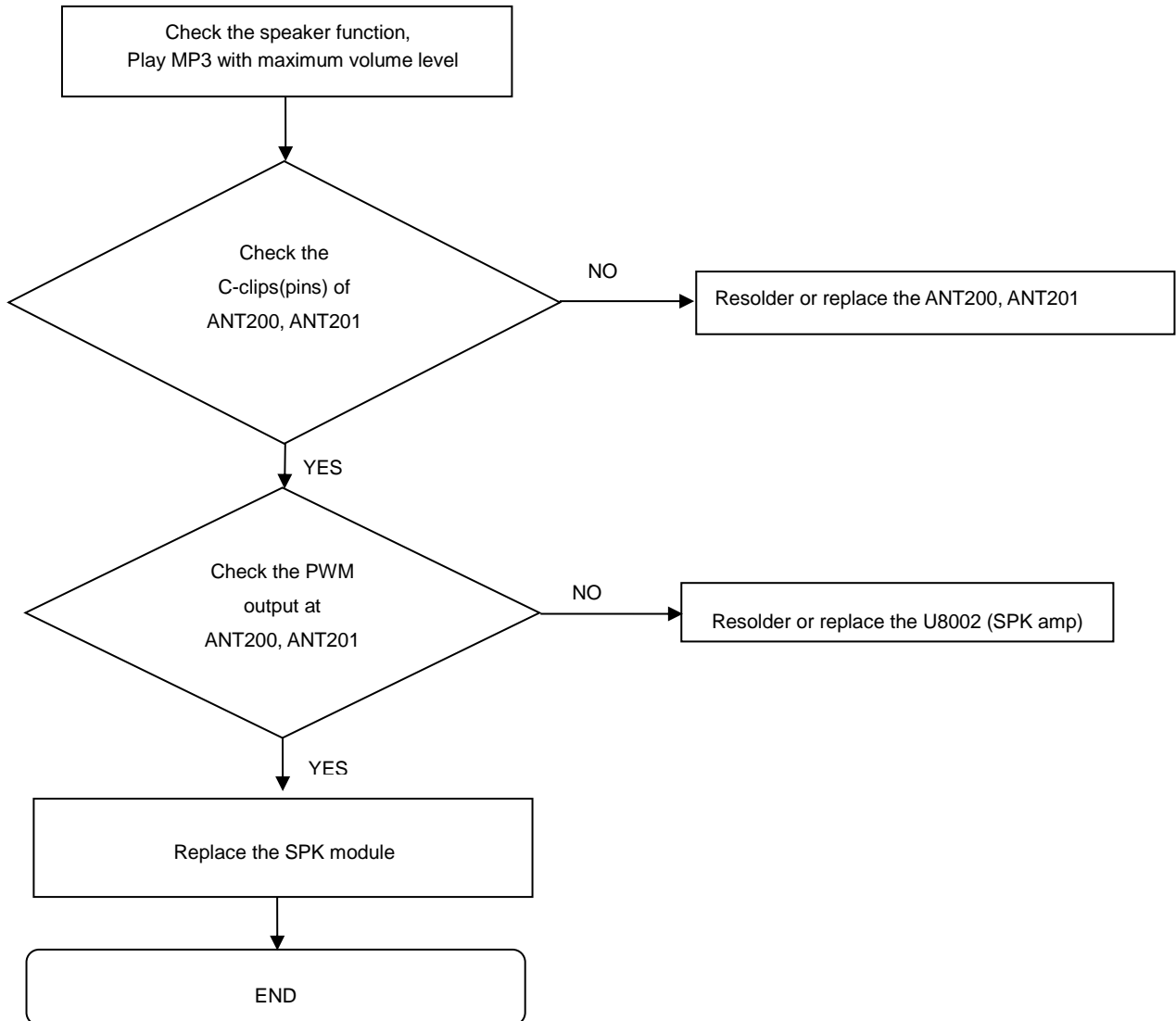


8-4-19-3. Sub(3rd) MIC



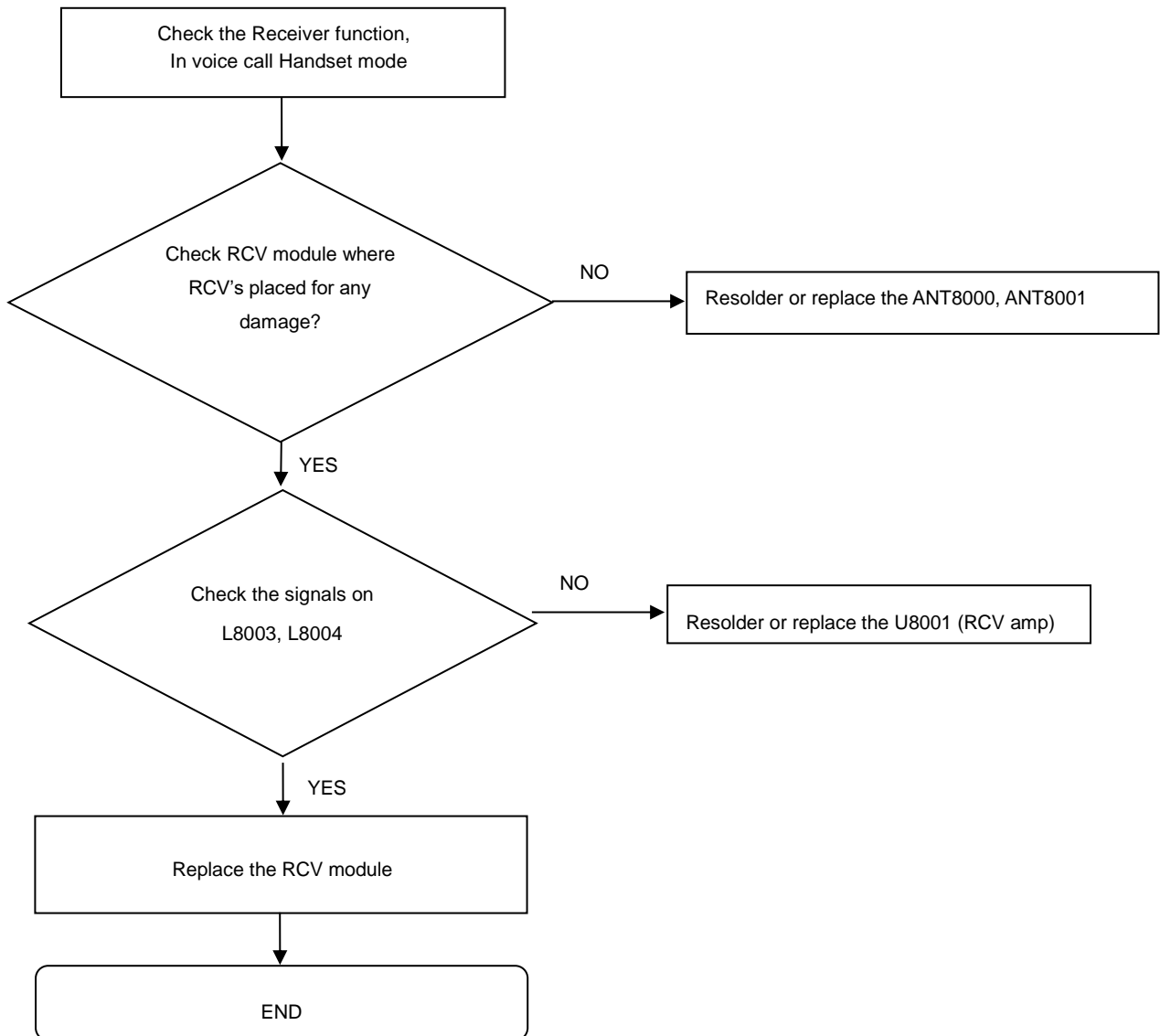
8. Level 3 Repair

8-4-20. Speaker part



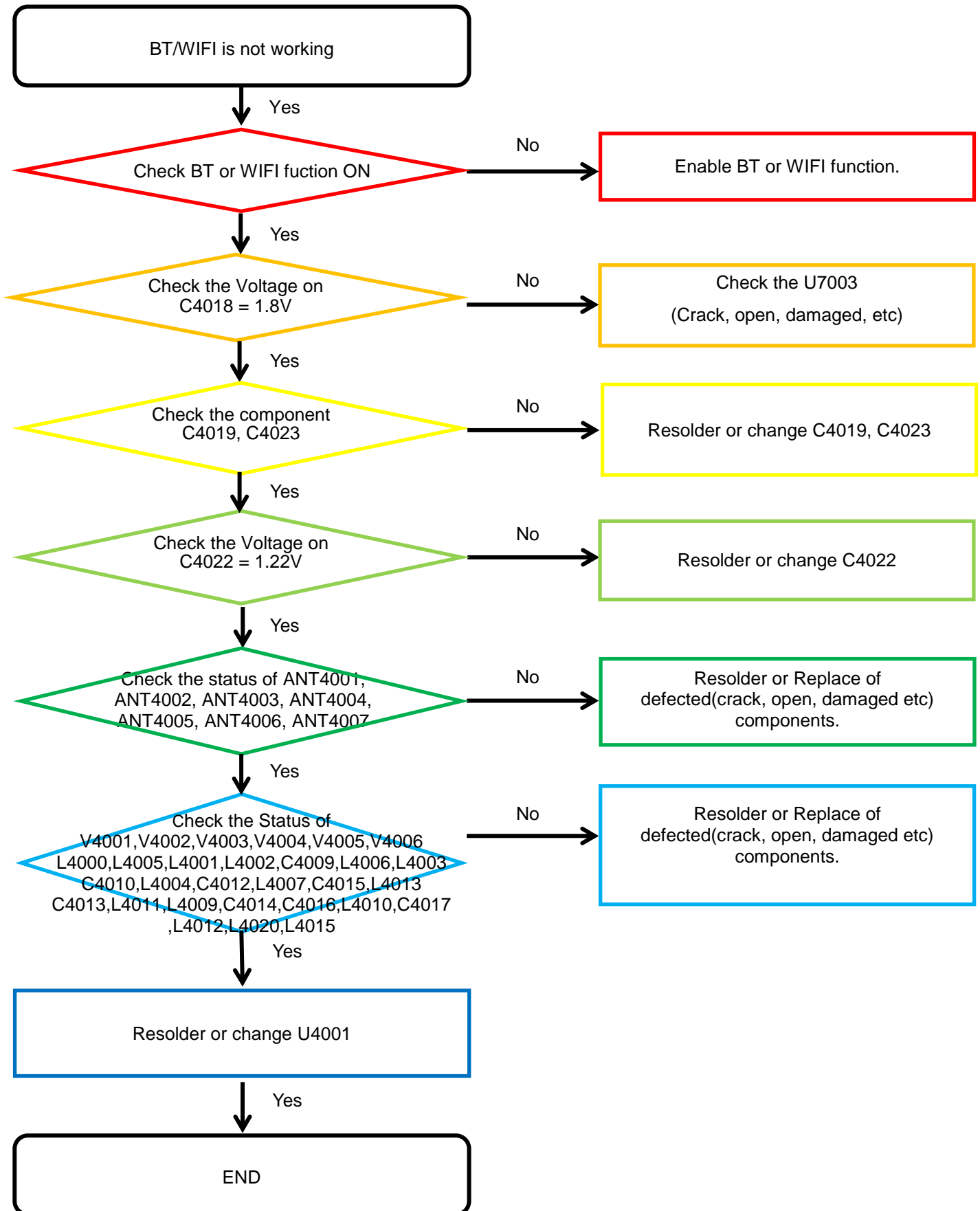
8. Level 3 Repair

8-4-21. Receiver part



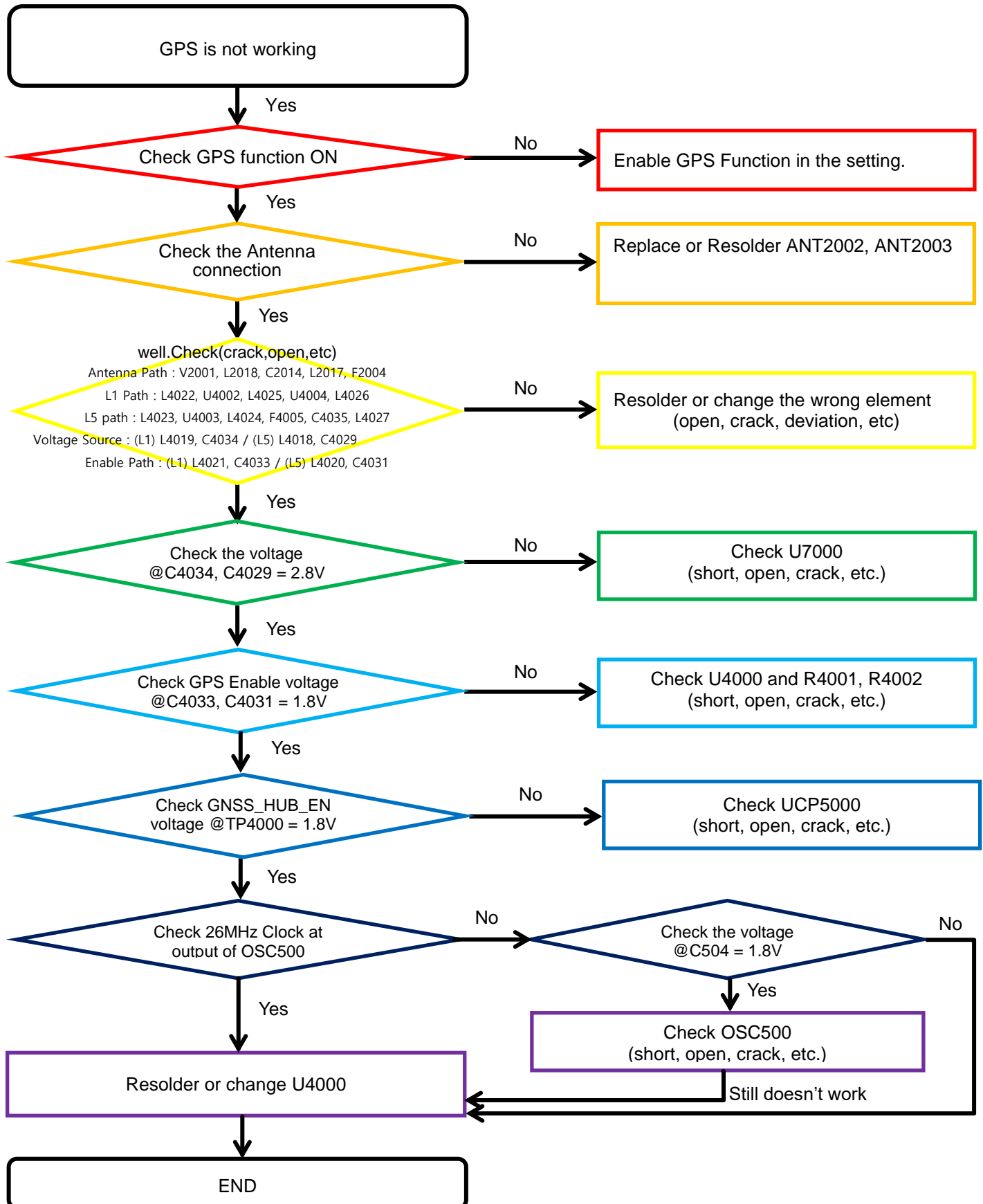
8. Level 3 Repair

8-4-22. BT/WIFI



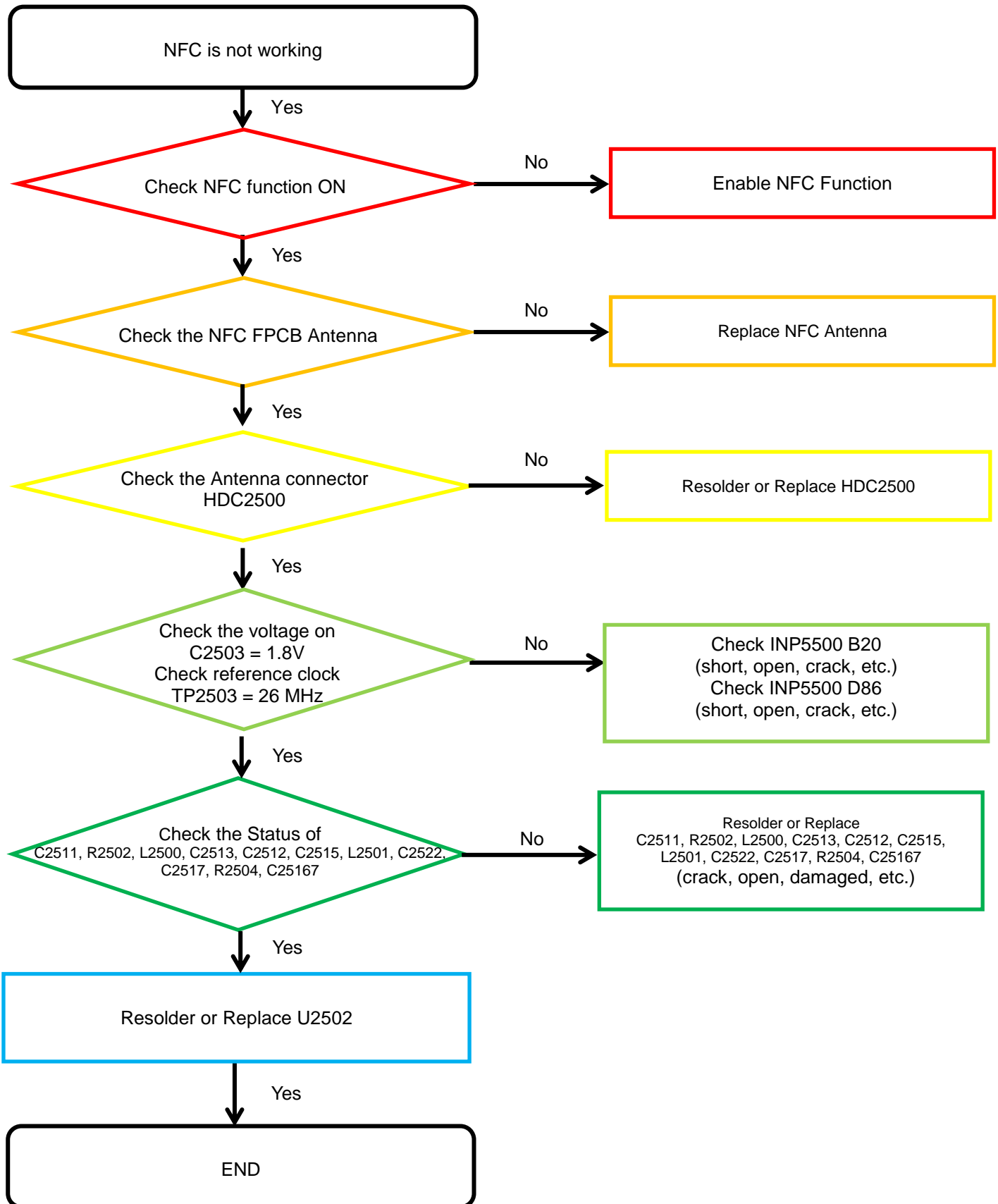
8. Level 3 Repair

8-4-23. GPS



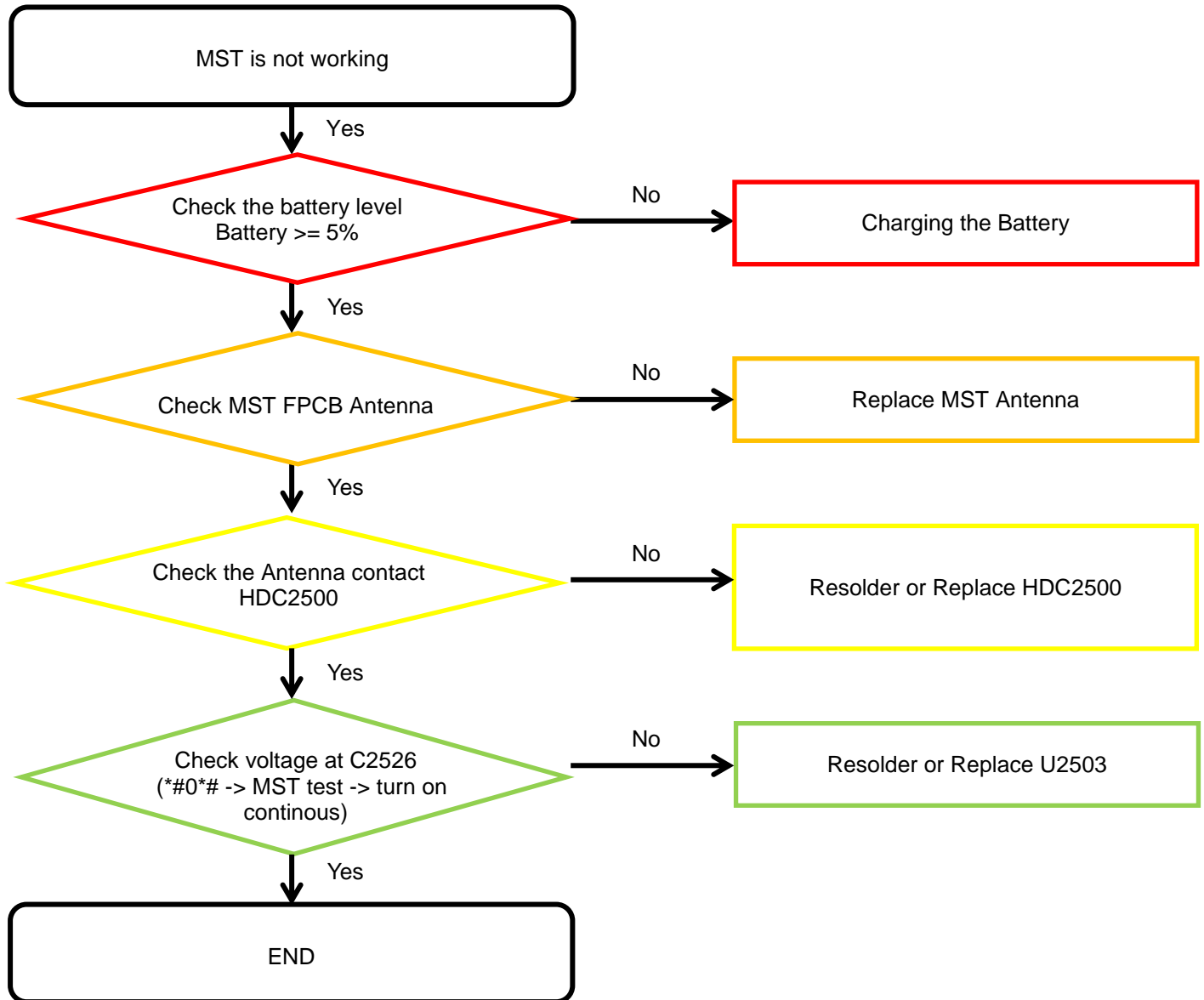
8. Level 3 Repair

8-4-24. NFC



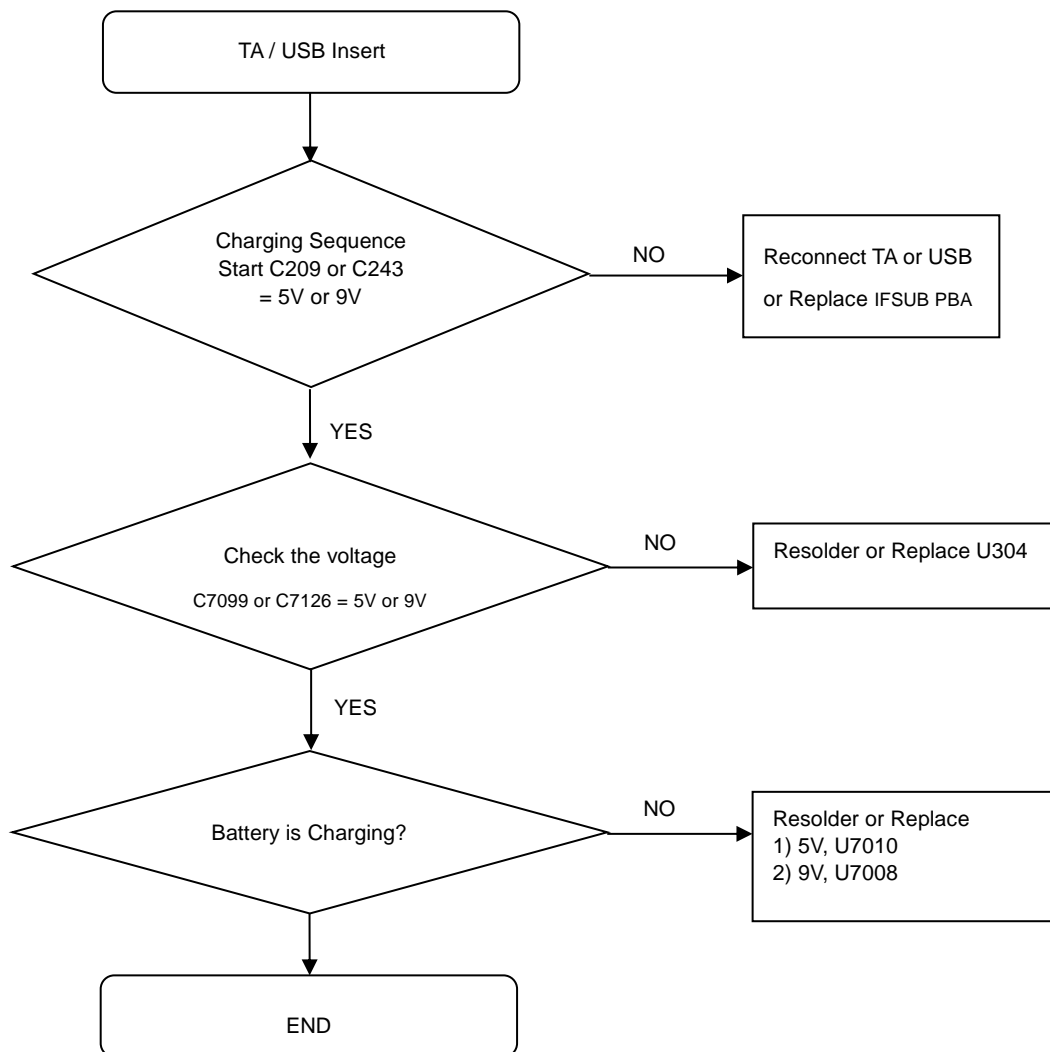
8. Level 3 Repair

8-4-25. MST



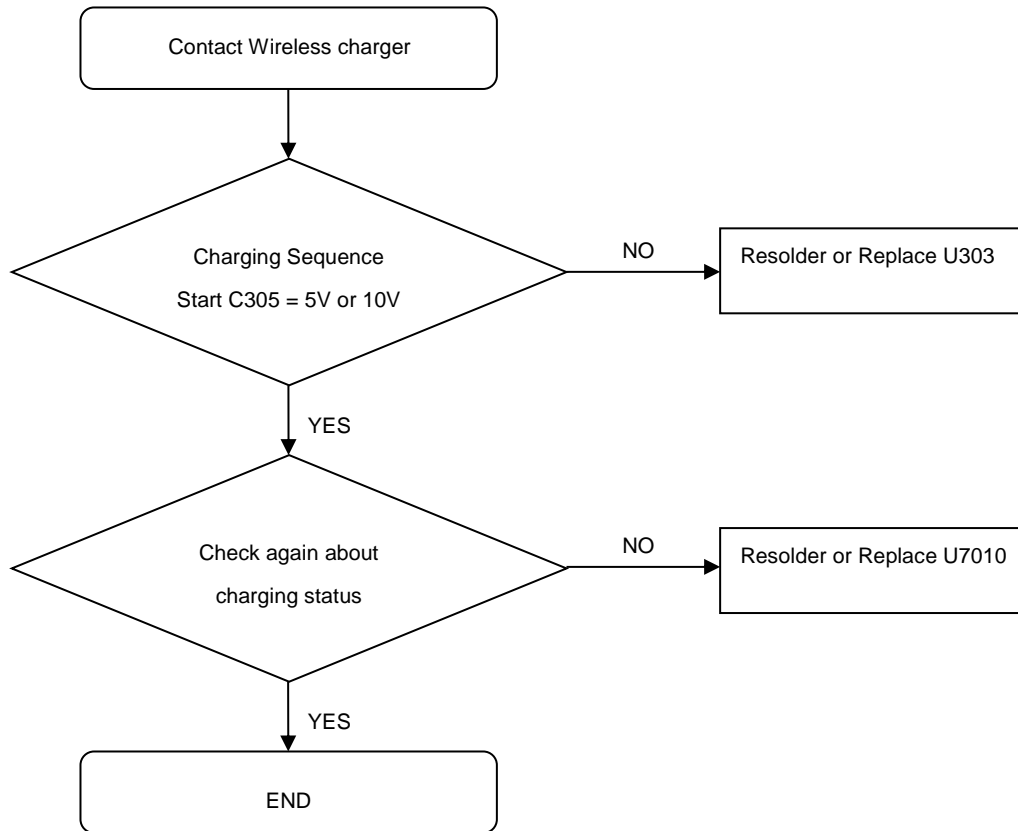
8. Level 3 Repair

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



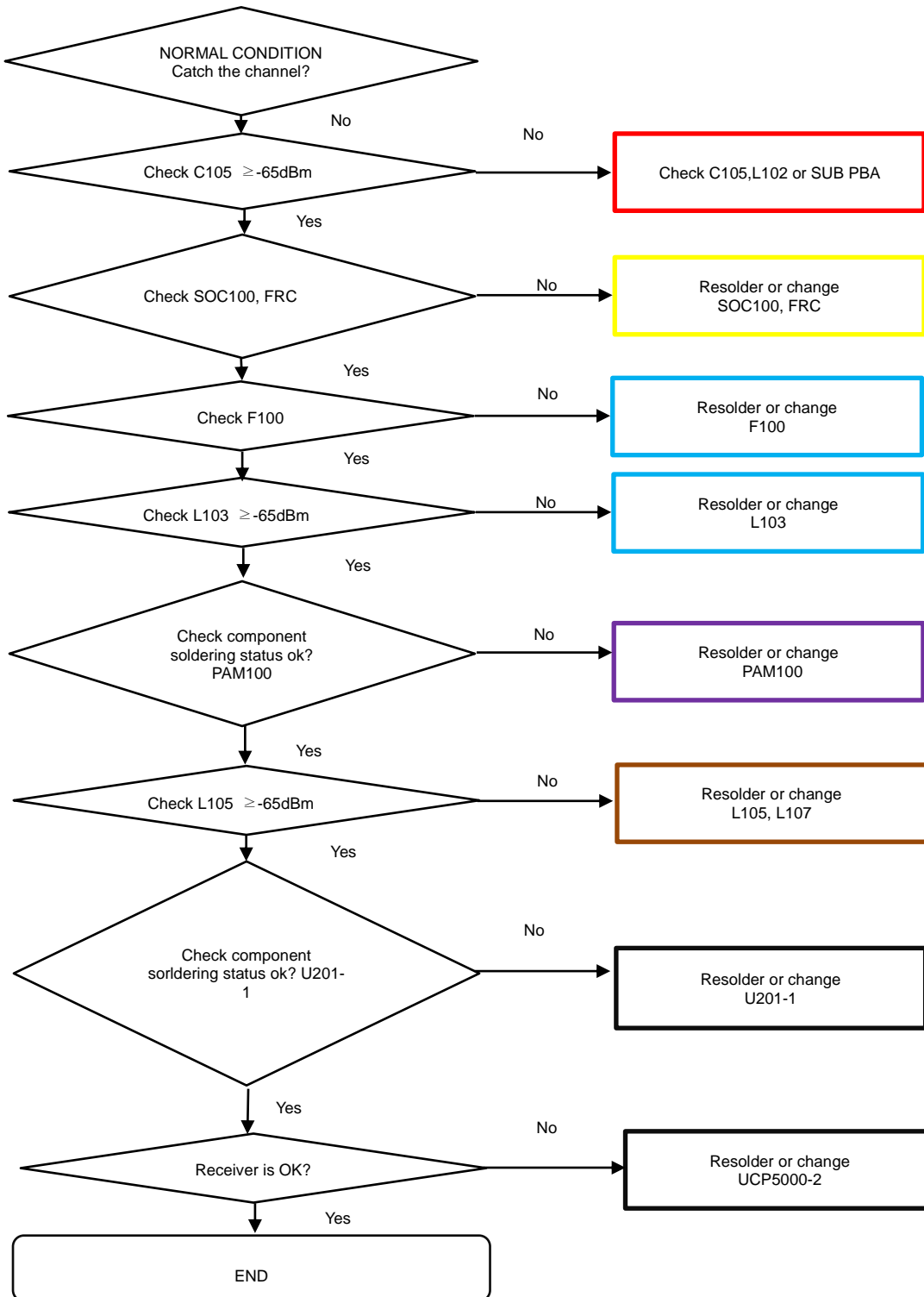
8. Level 3 Repair

8-4-27. Charging Part Wireless Charging (Normal/Fast)



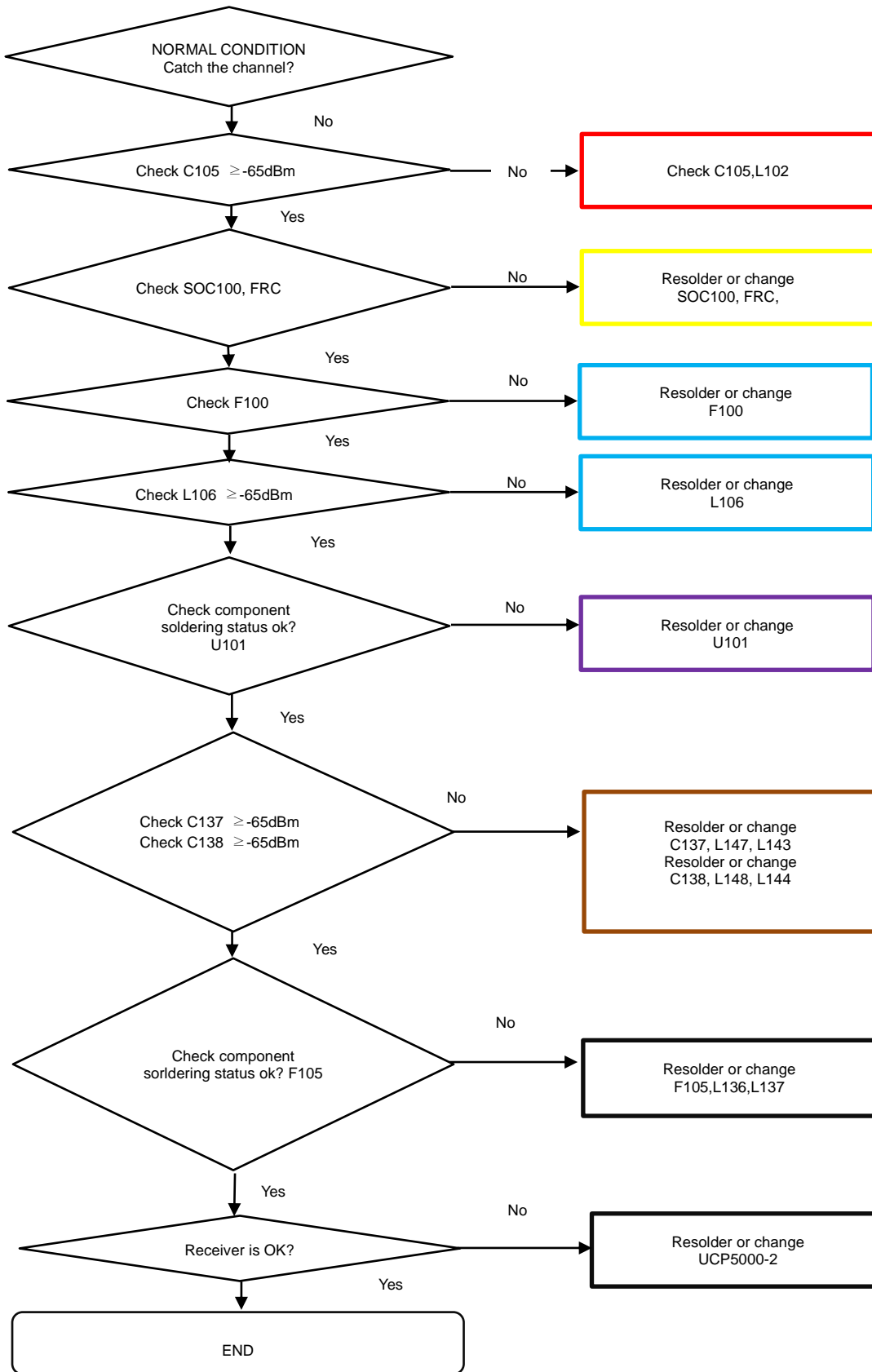
8. Level 3 Repair

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



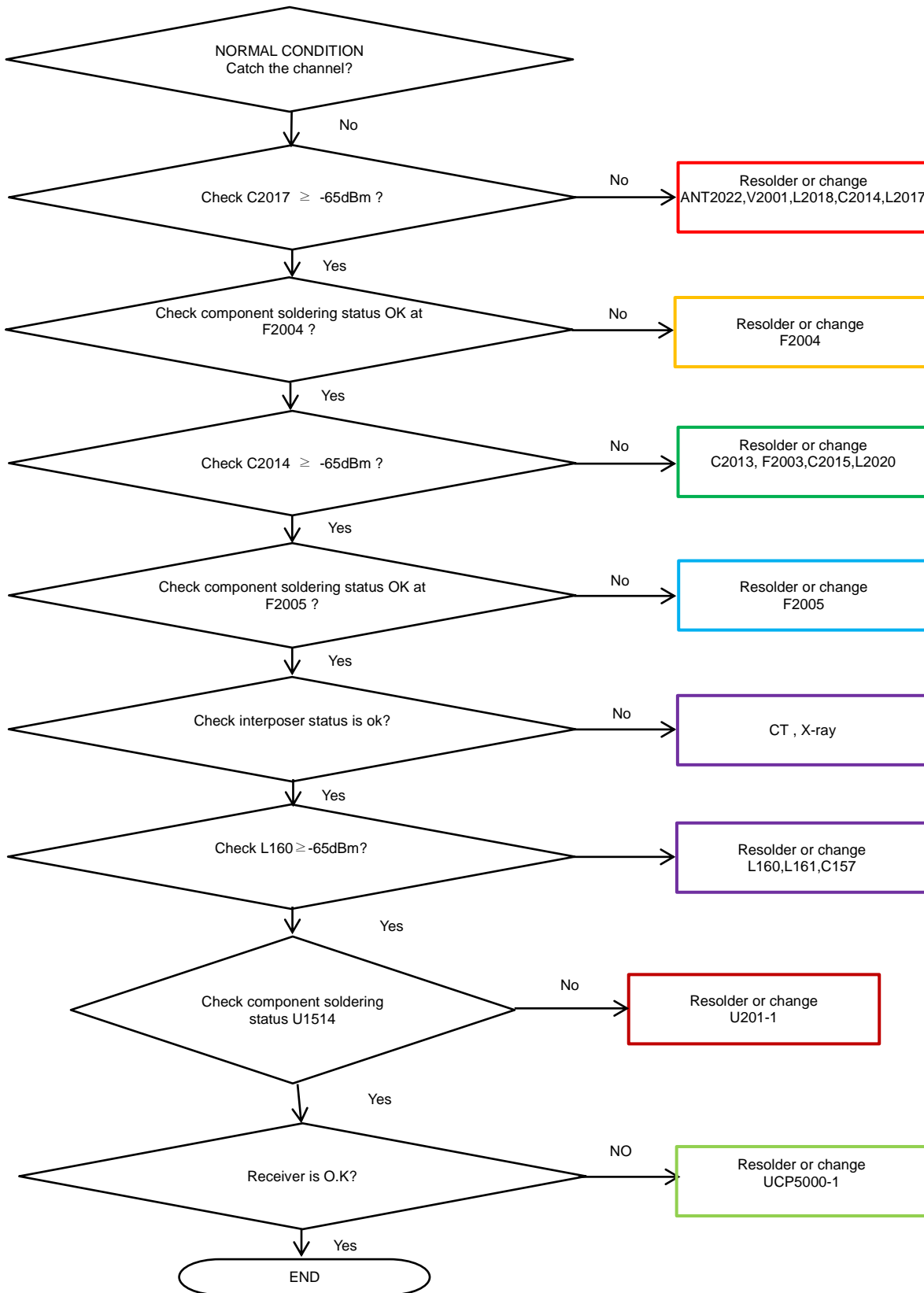
8. Level 3 Repair

8-4-29.GSM 1800/1900, WCDMA B1/2/4, TDSCDMA B34/39, LTE B1/2/3/4/25/39/66 RX



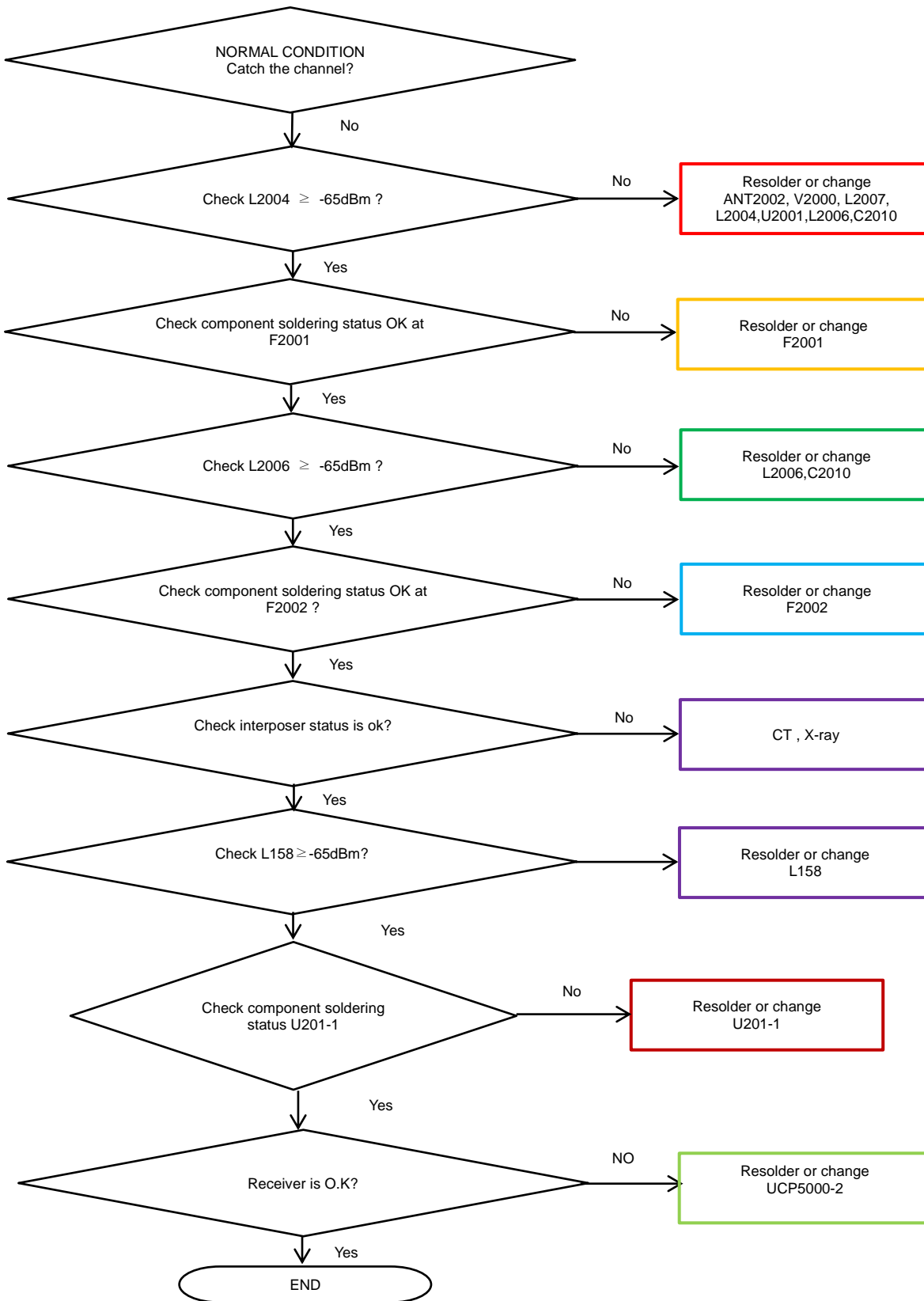
8. Level 3 Repair

8-4-30. LTE B7/38/40/41 RX



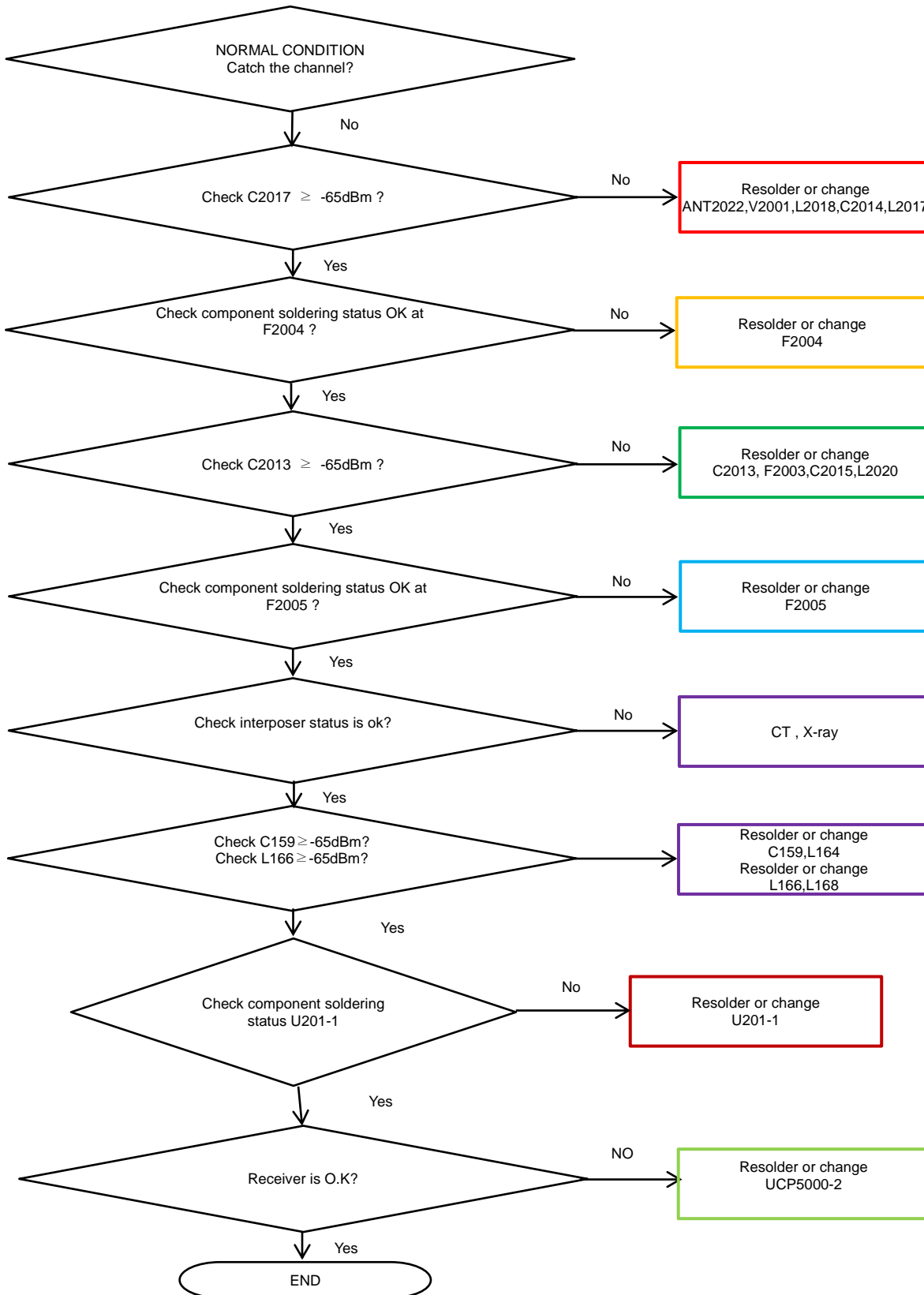
8. Level 3 Repair

8-4-31. GSM 850/900, WCDMA B5/8, LTE B5/8/12/13/17/18/19/20/26/28 DRX



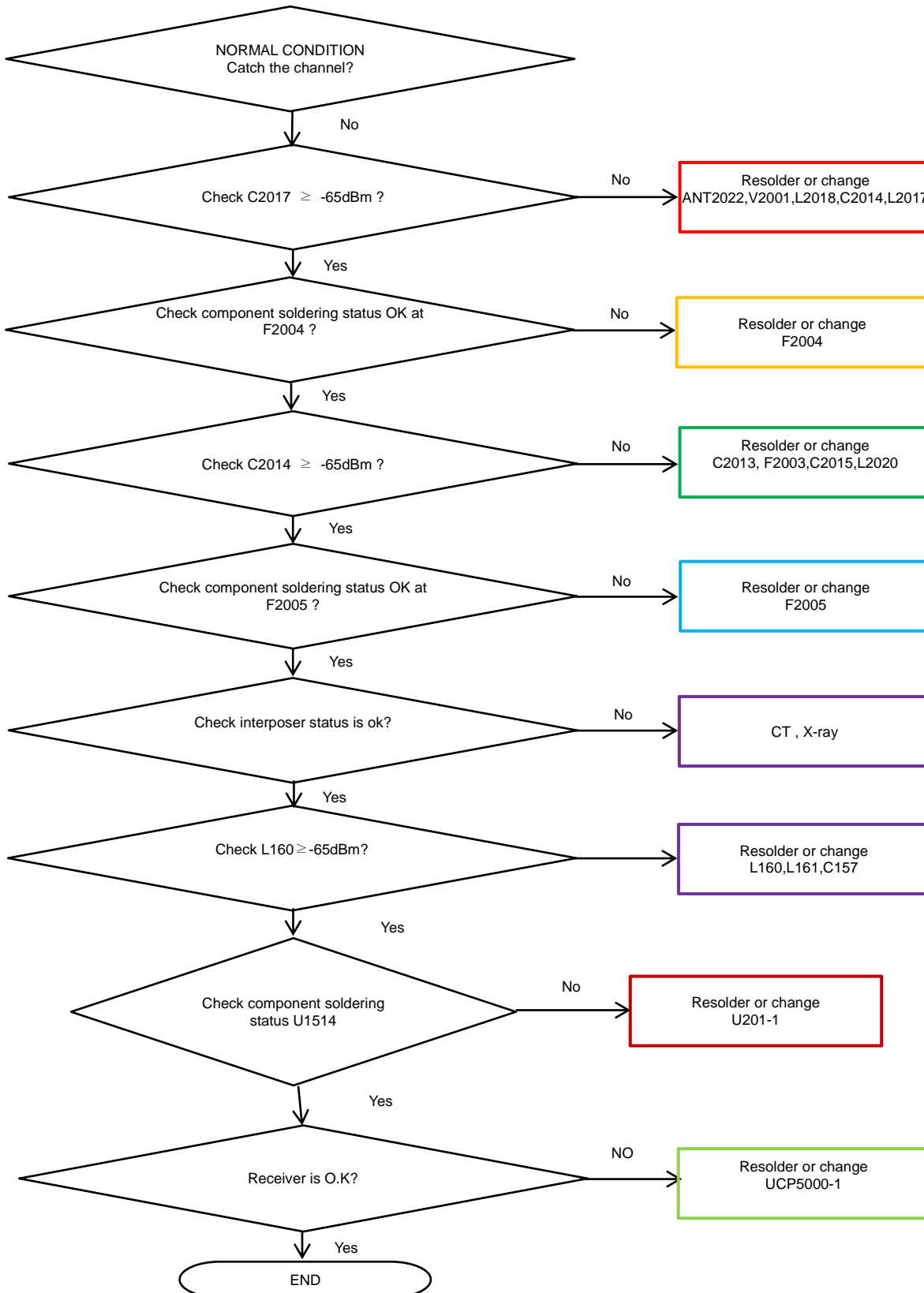
8. Level 3 Repair

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



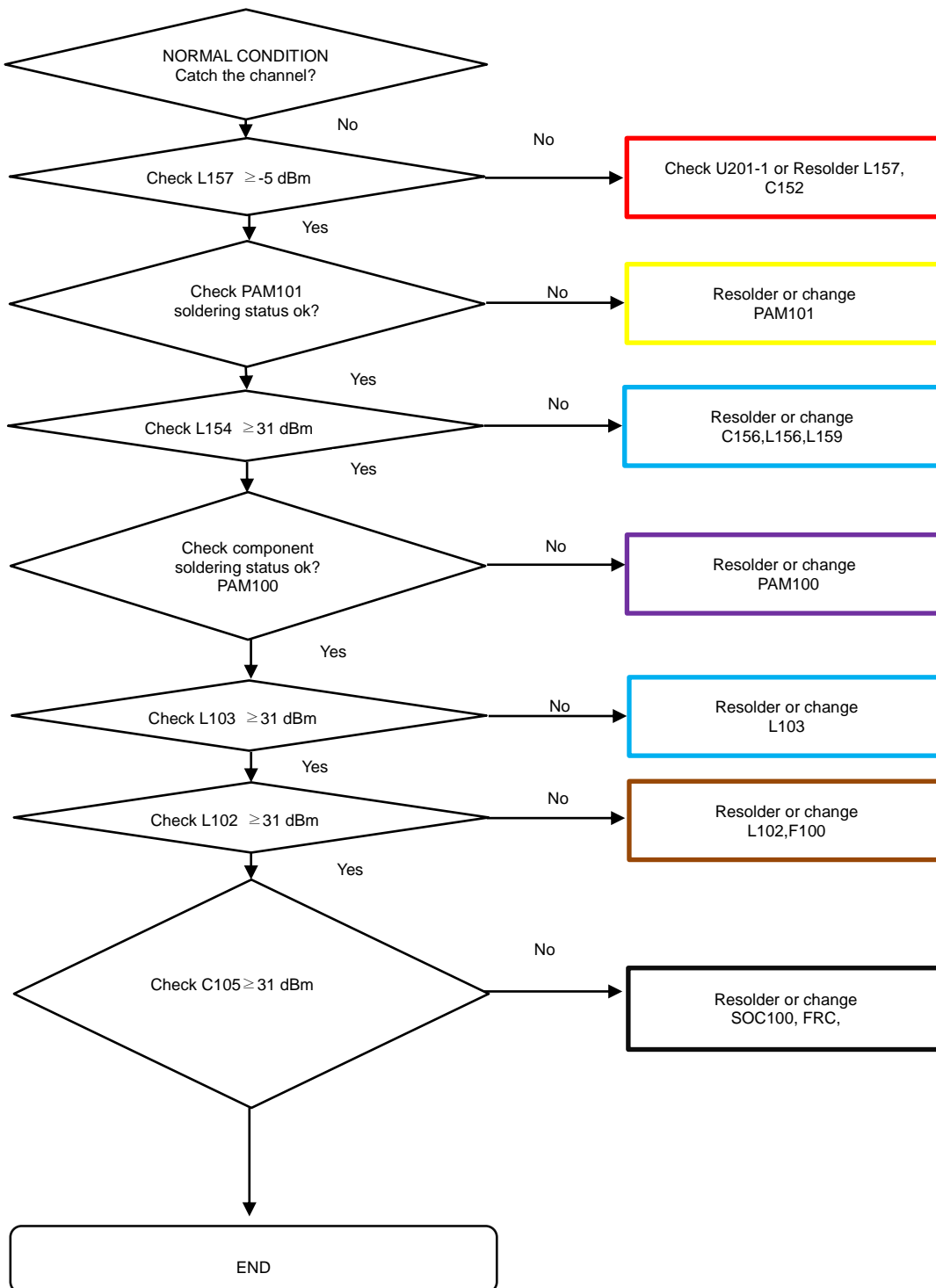
8. Level 3 Repair

8-3-33. LTE 7/38/40/41 DRX



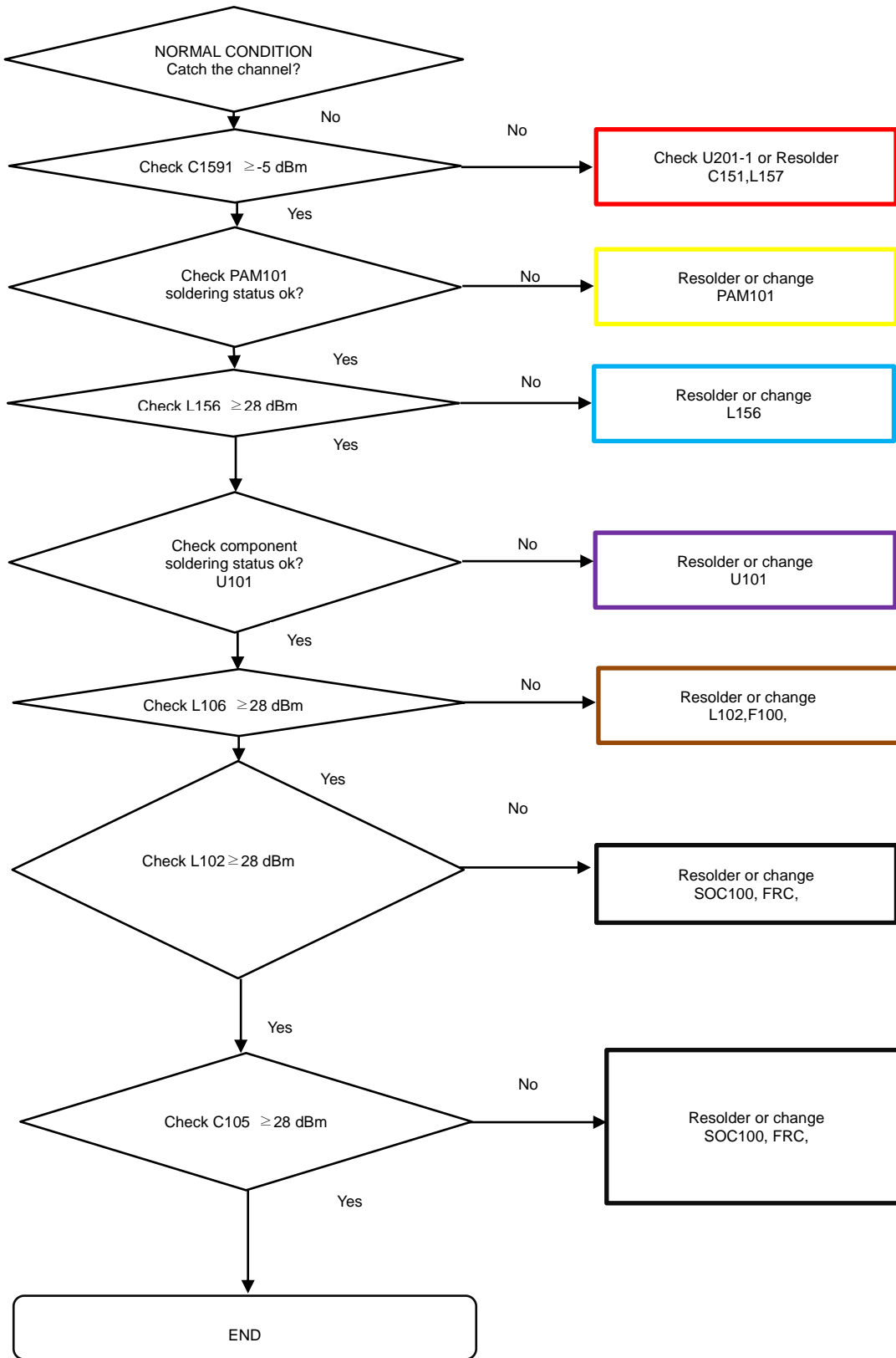
8. Level 3 Repair

8-4-34. GSM 850/900 TX



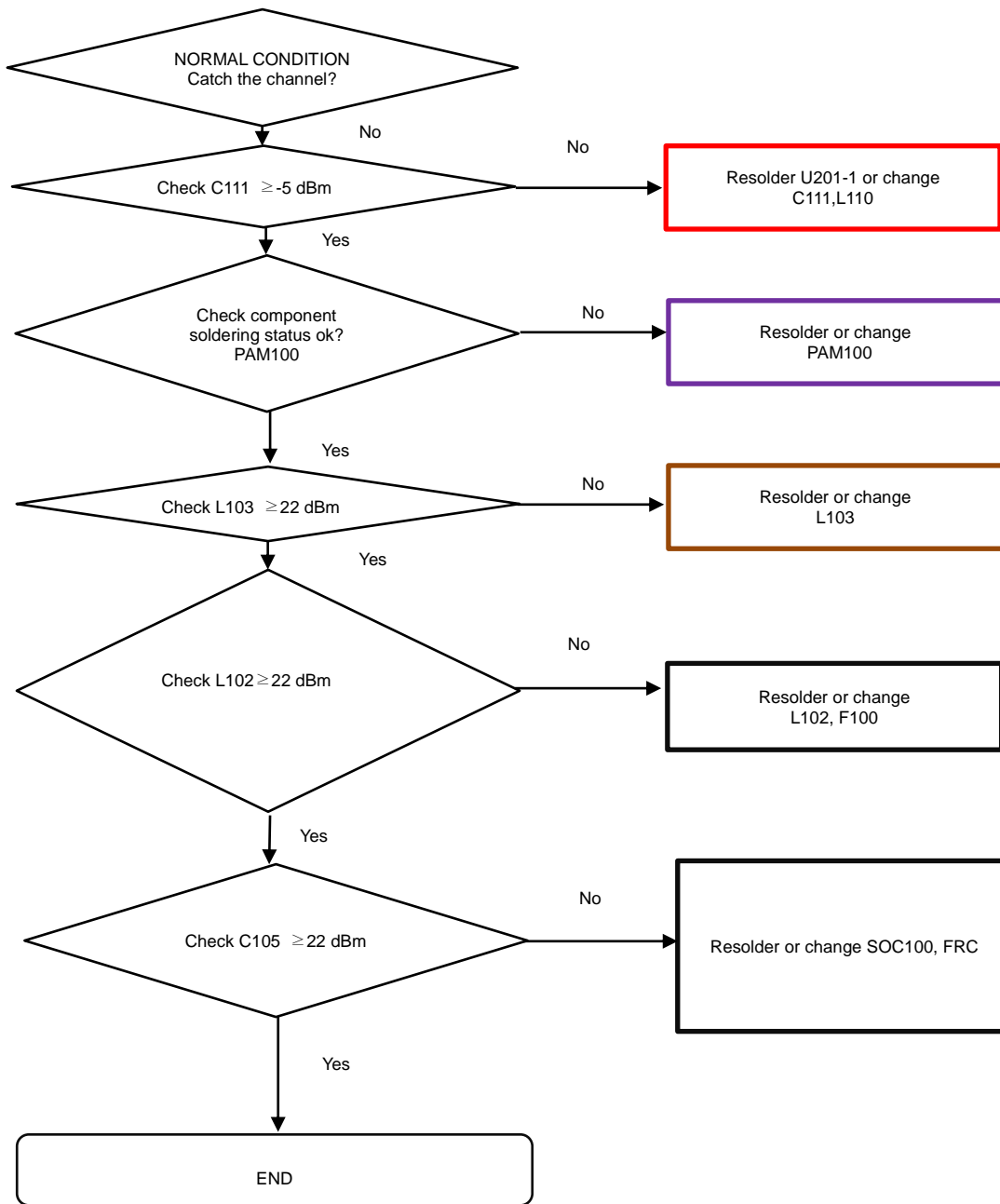
8. Level 3 Repair

8-4-35. GSM 1800/1900 TX



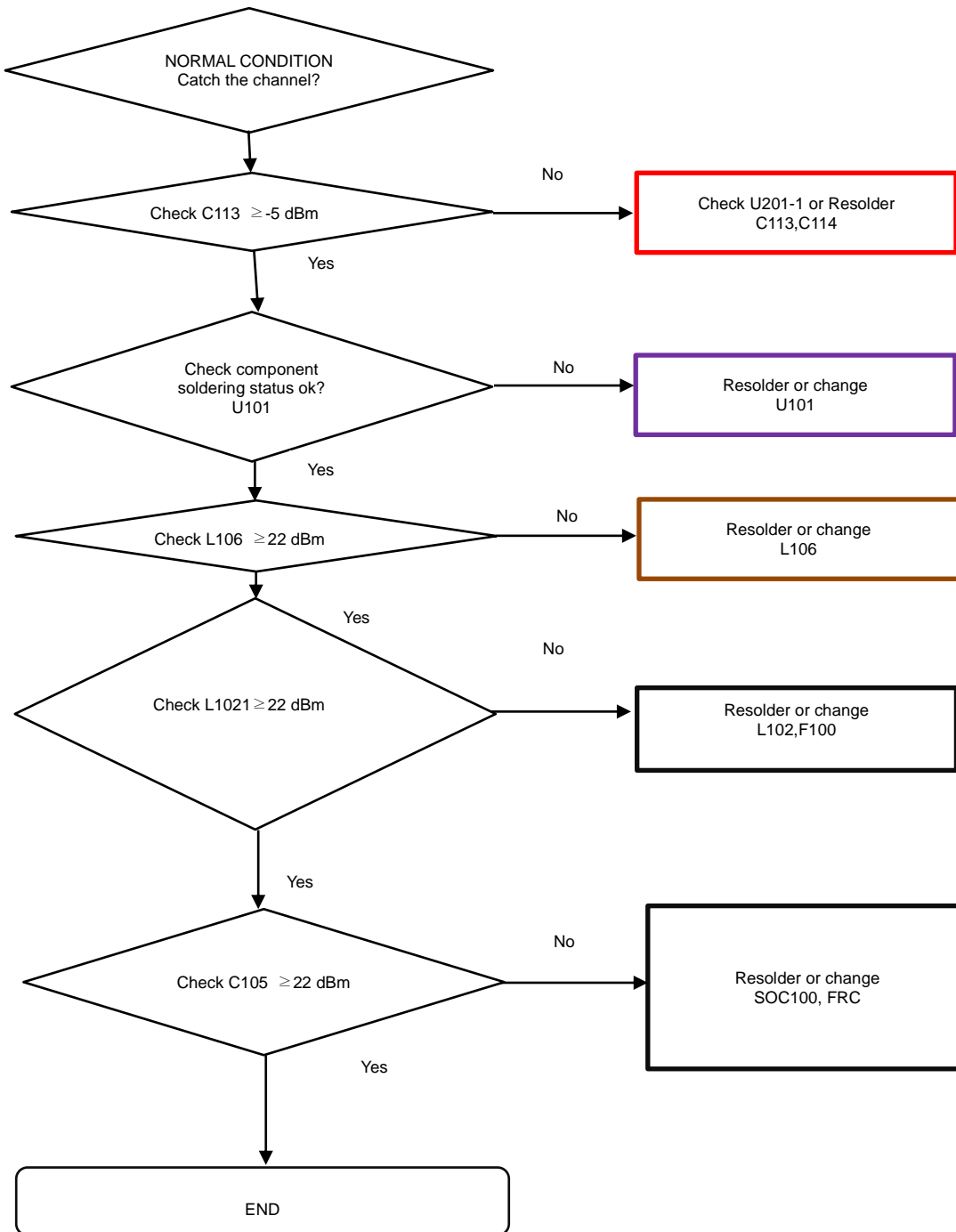
8. Level 3 Repair

8-4-36. WCDMA B5/8, LTE B5/8/12/13/17/18/19/20/26/28 TX



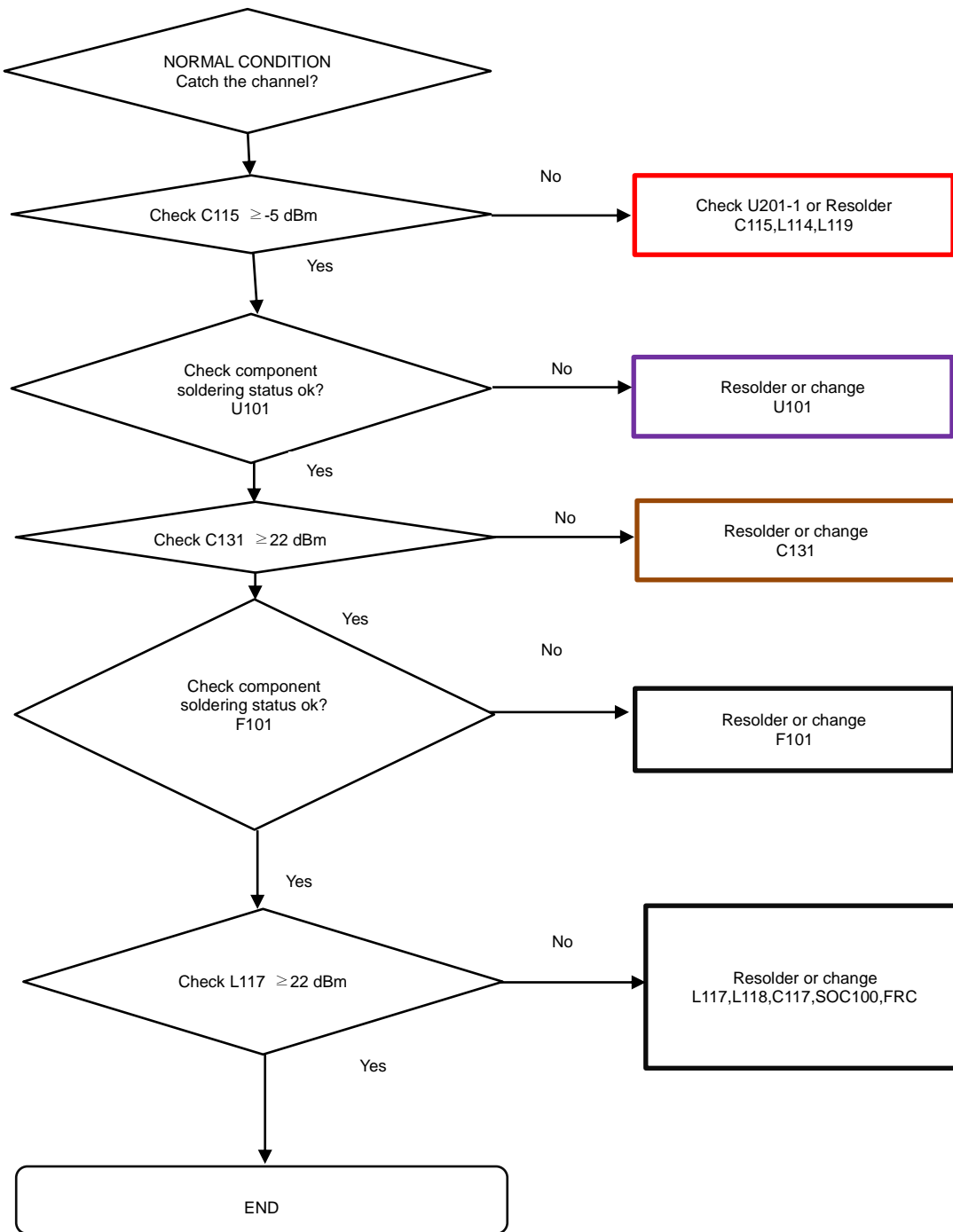
8. Level 3 Repair

8-4-37. WCDMA B1/2/4, TDSCDMA B34/39, LTE B1/2/3/4/25/66 TX



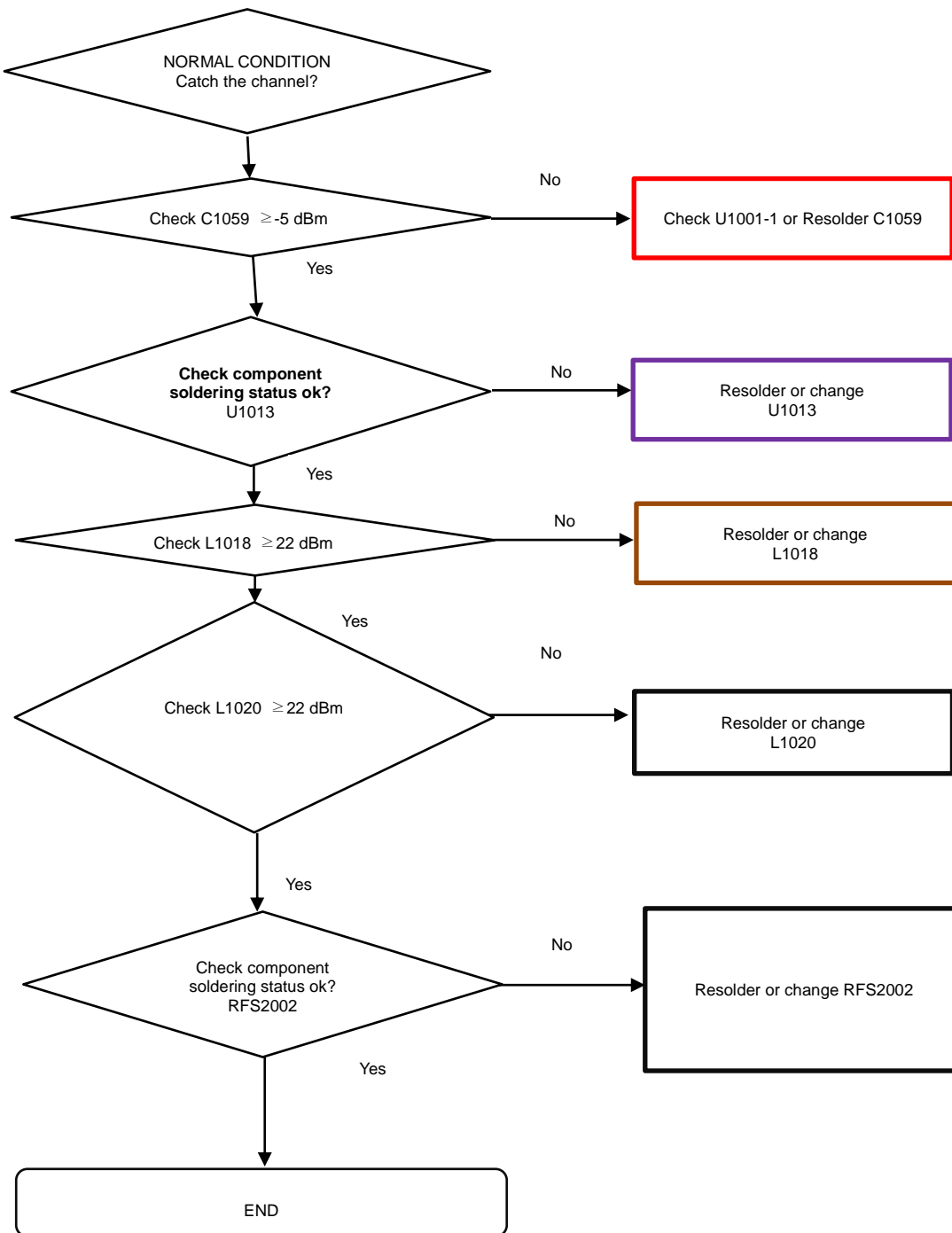
8. Level 3 Repair

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



8. Level 3 Repair

8-4-39. N78 TX



8. Level 3 Repair

8-4-40. N78 RX

