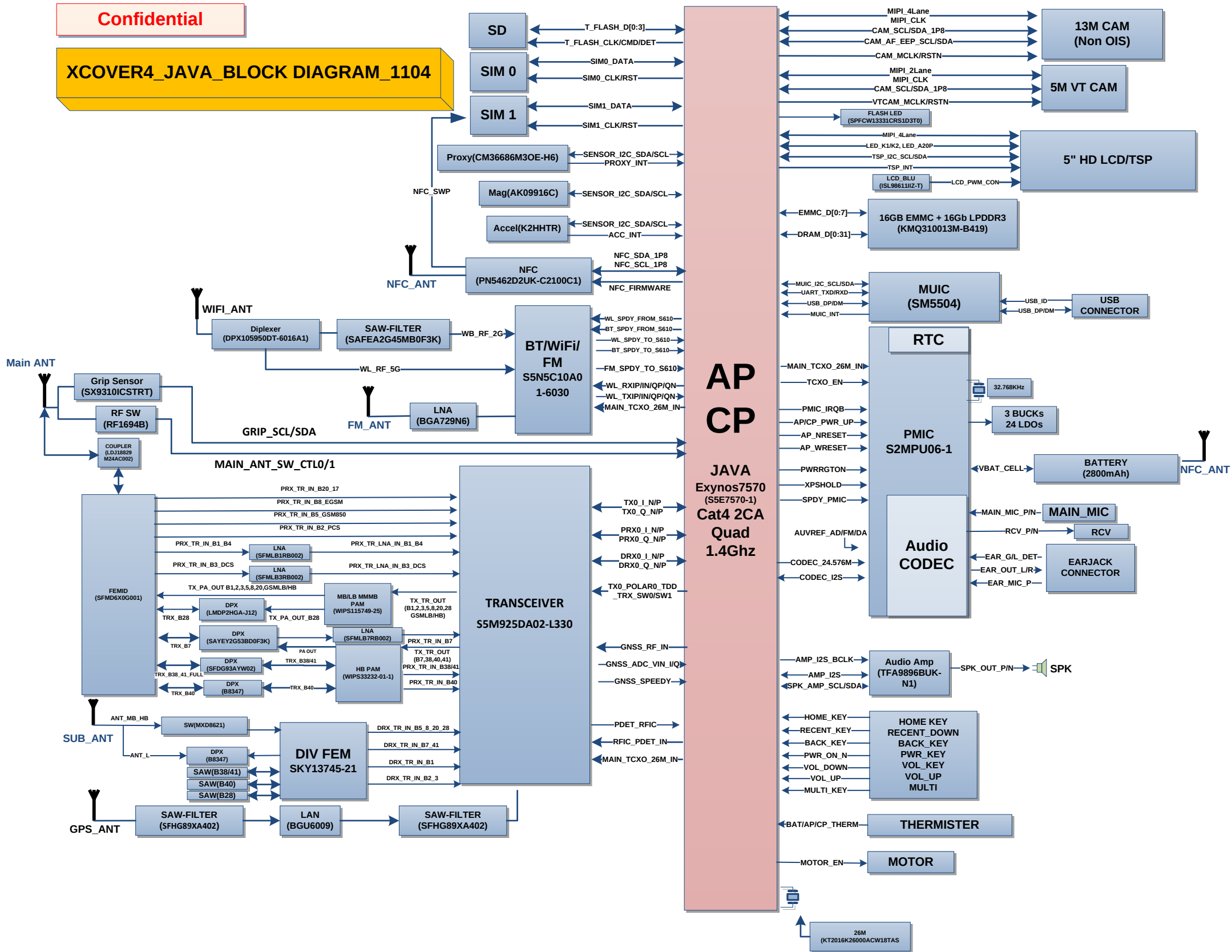
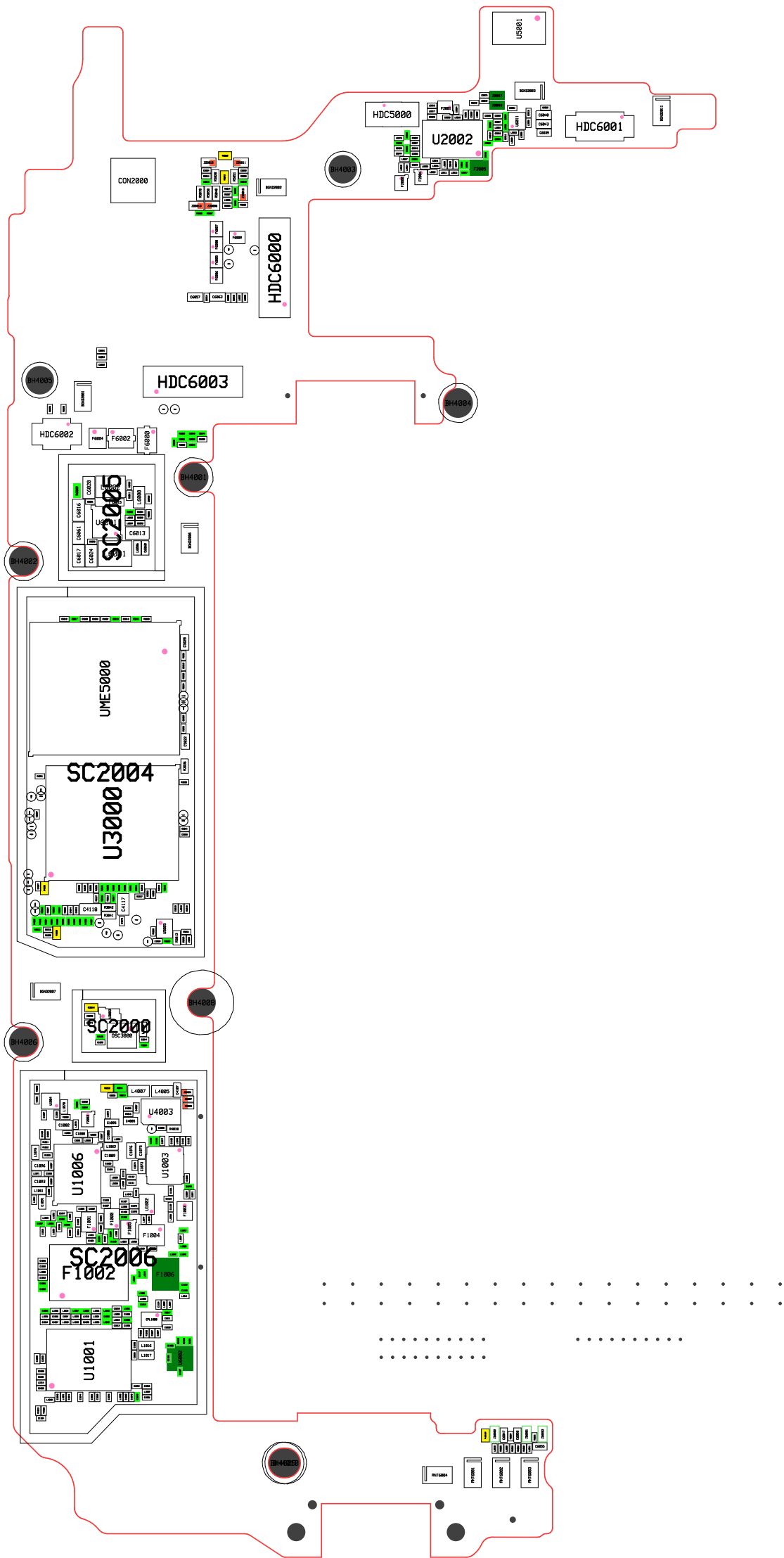
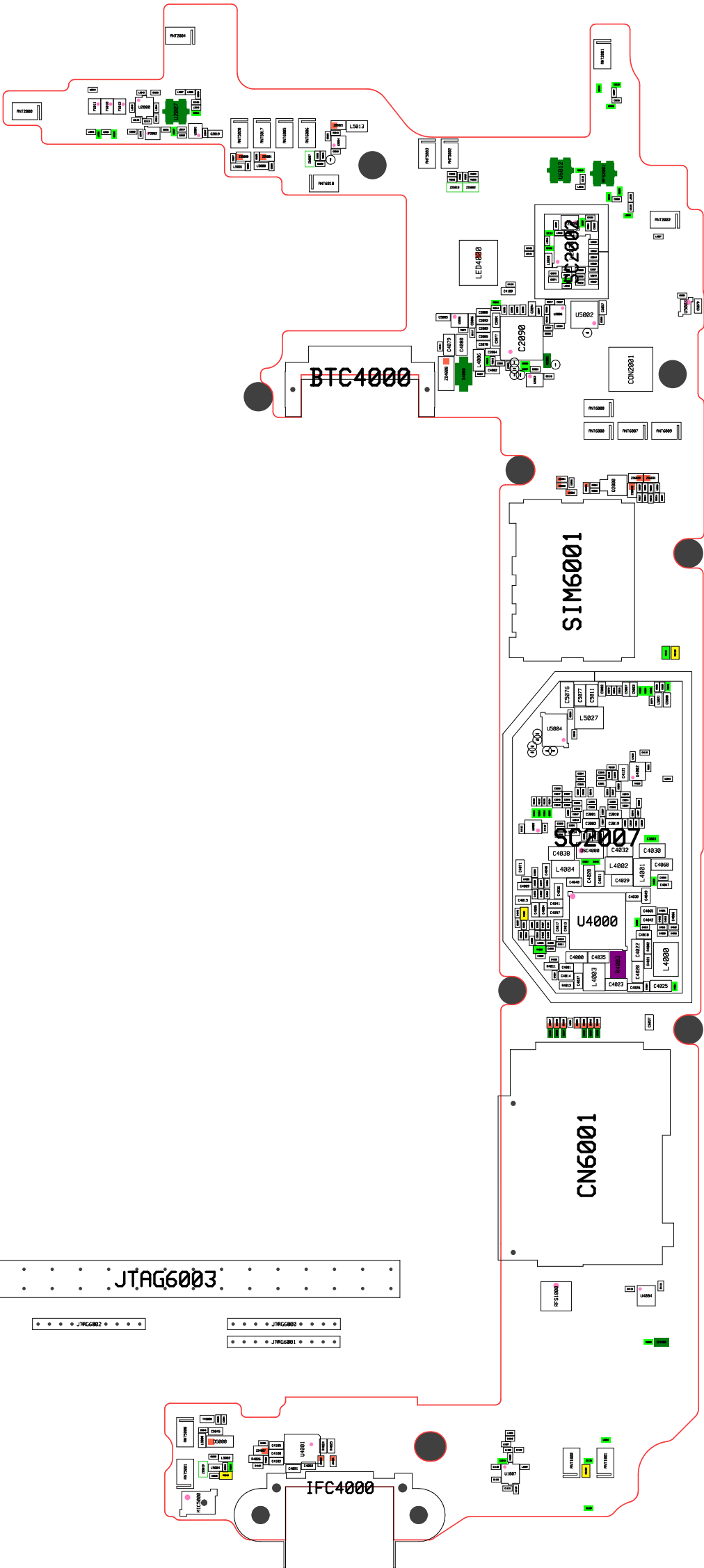


Confidential

XCOVER4_JAVA_BLOCK DIAGRAM_1104







JTAG6003

JTAG6002

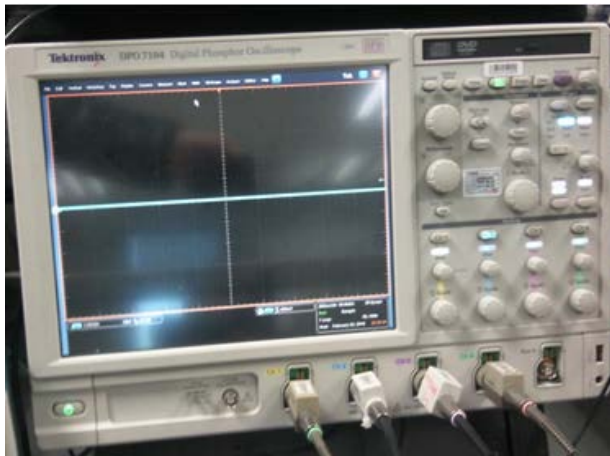
JTAG6000

JTAG6001

IFC4000

8. Level 3 Repair

8-3. Flow chart of Troubleshooting.



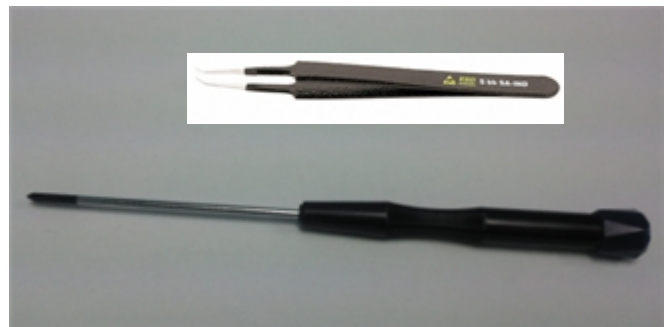
Oscilloscope



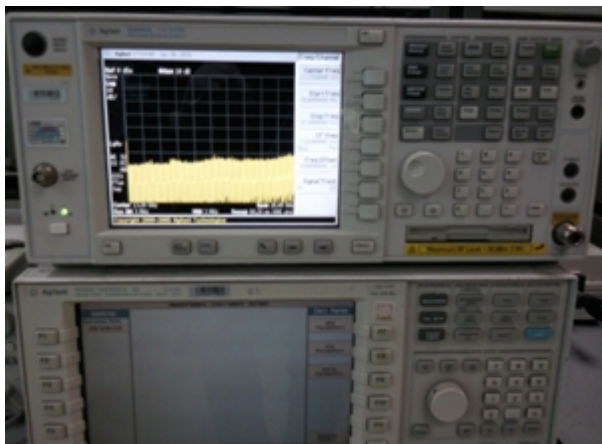
Digital Multimeter



Power Supply



+ driver, ESD Safe Tweezer



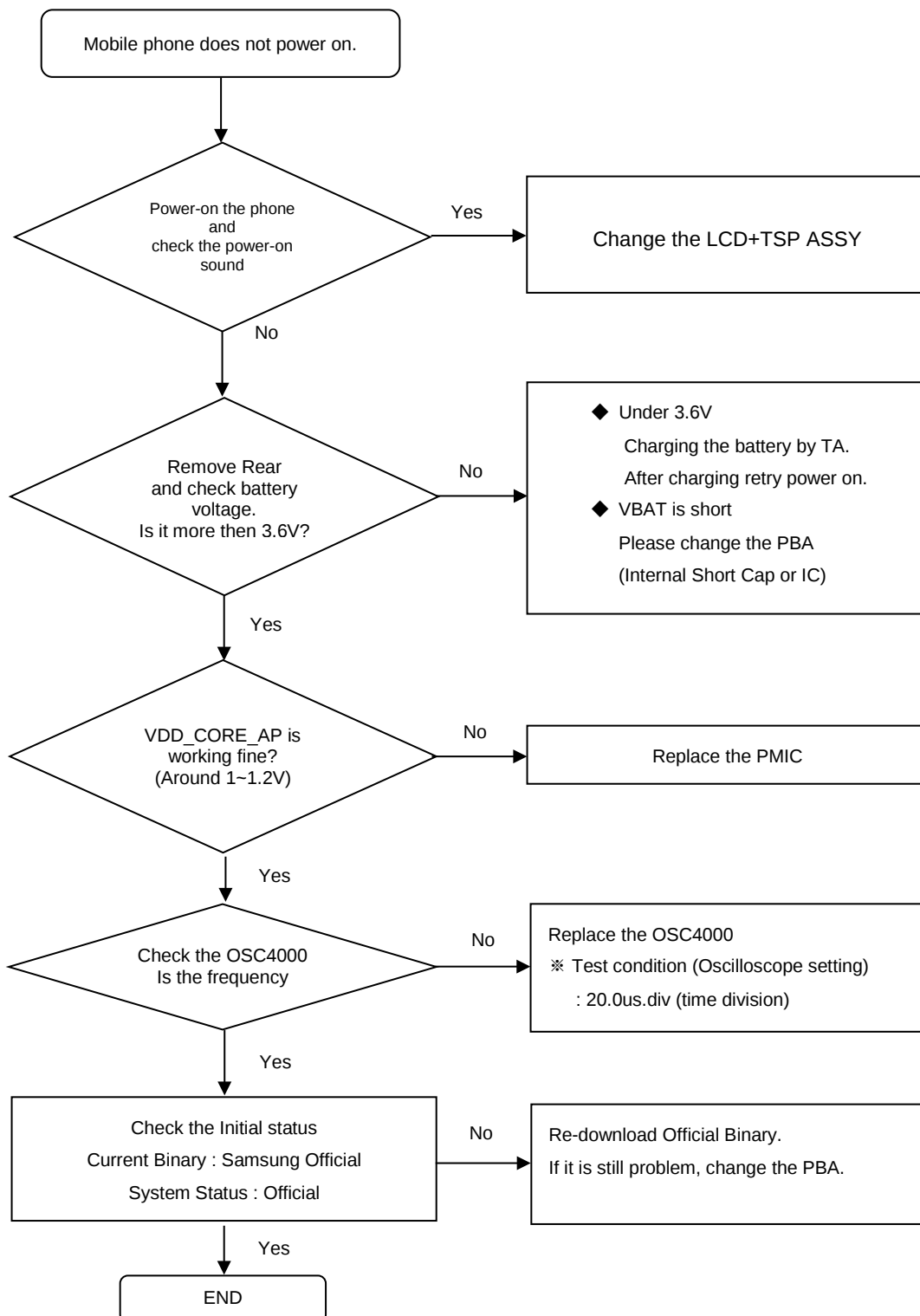
8960 & Spectrum Analyzer



Soldering iron

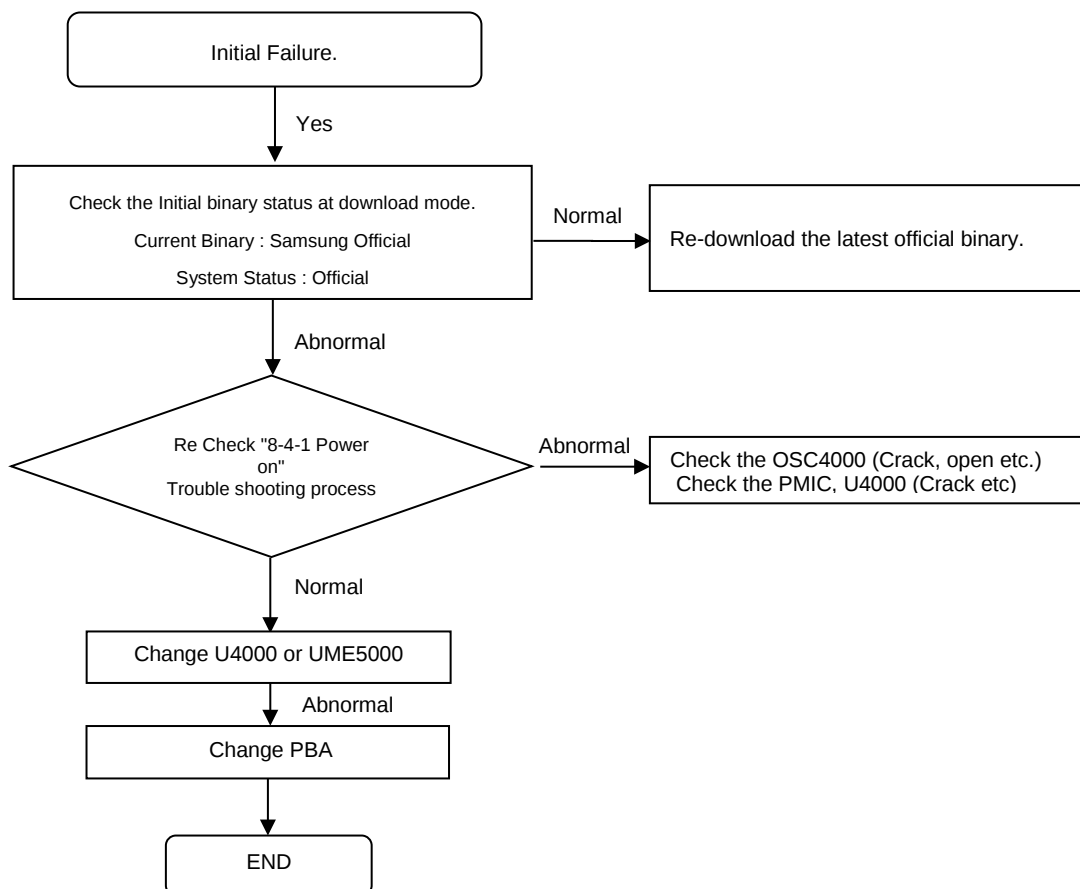
8. Level 3 Repair

8-4-1. Power On



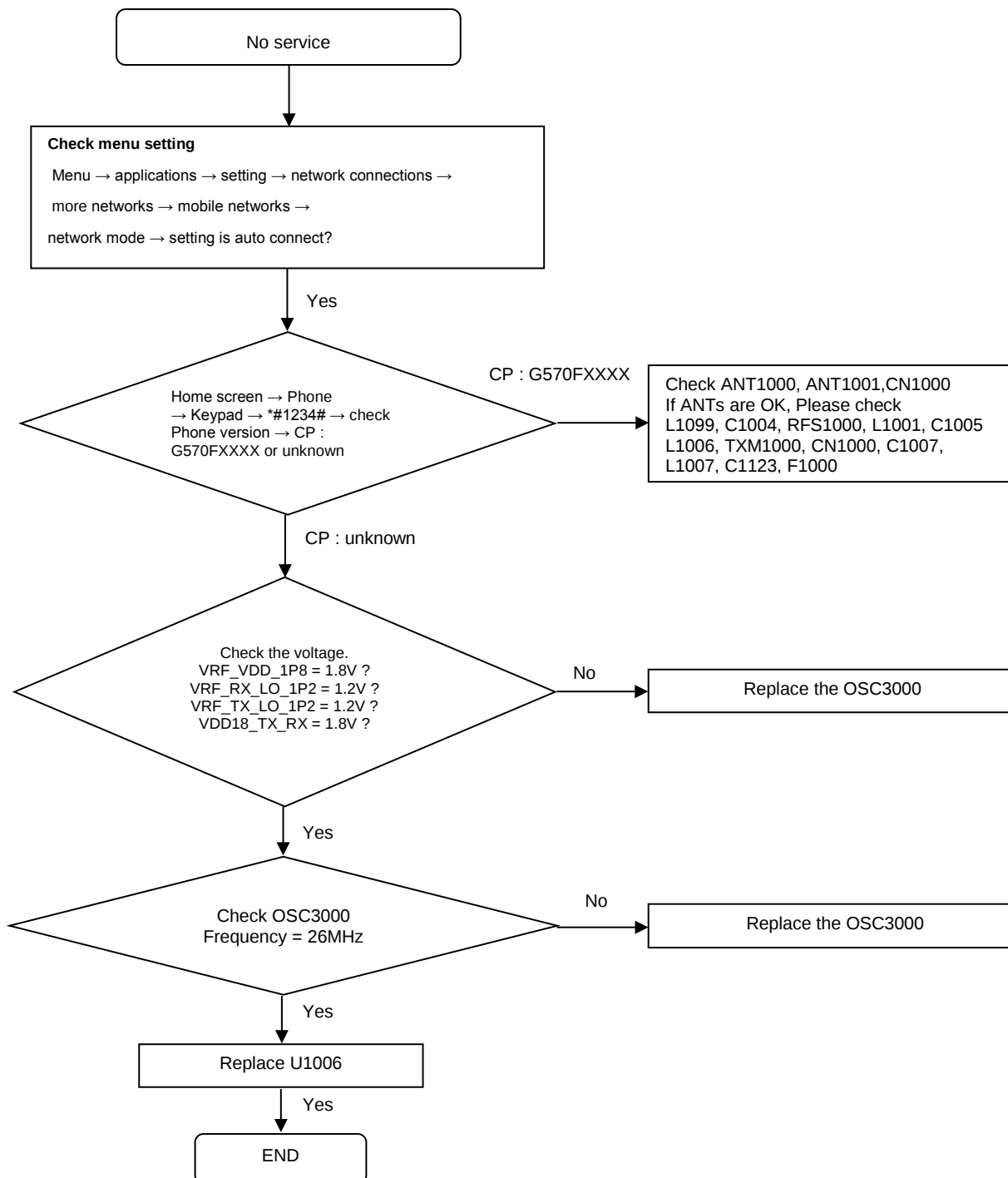
8. Level 3 Repair

8-4-2. Initial



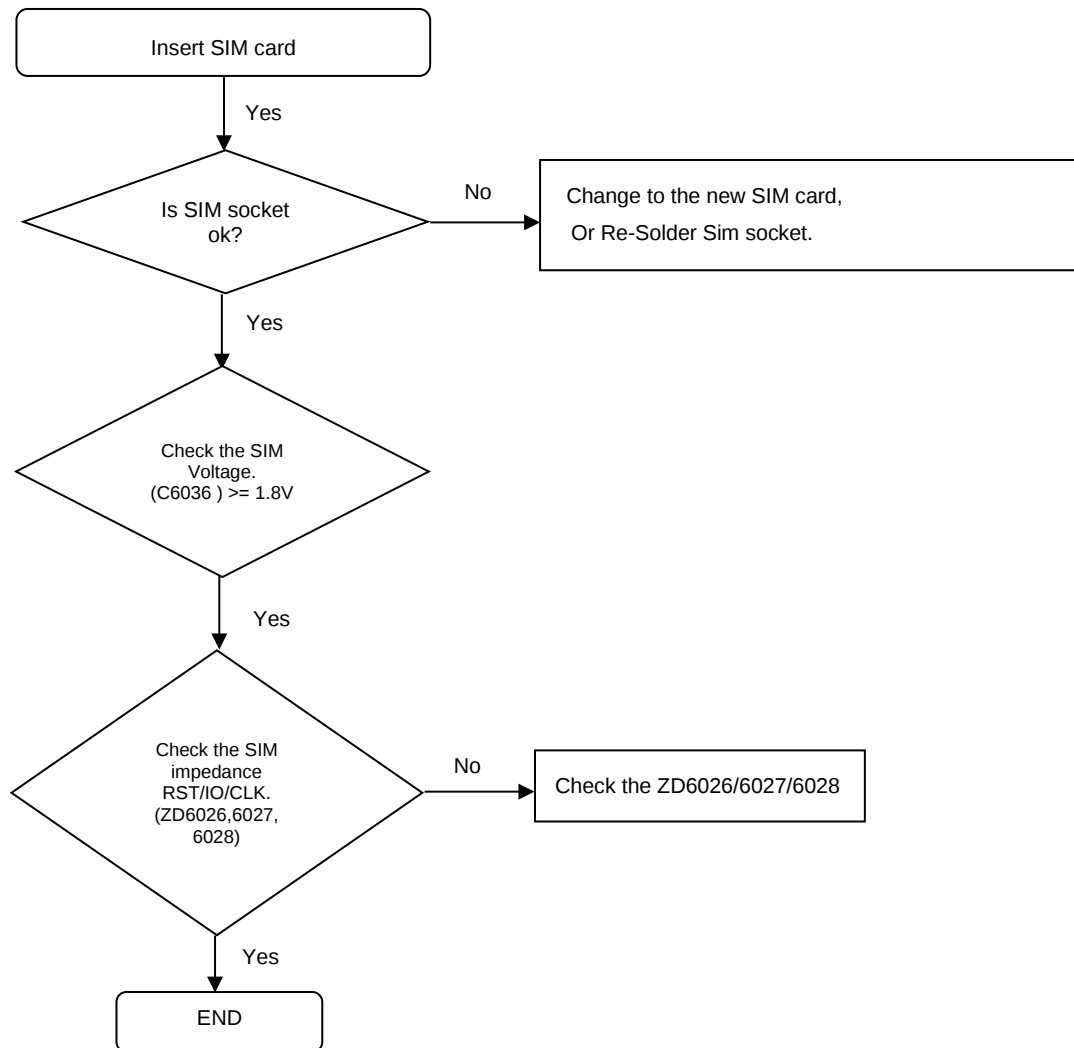
8. Level 3 Repair

8-4-3. No Service



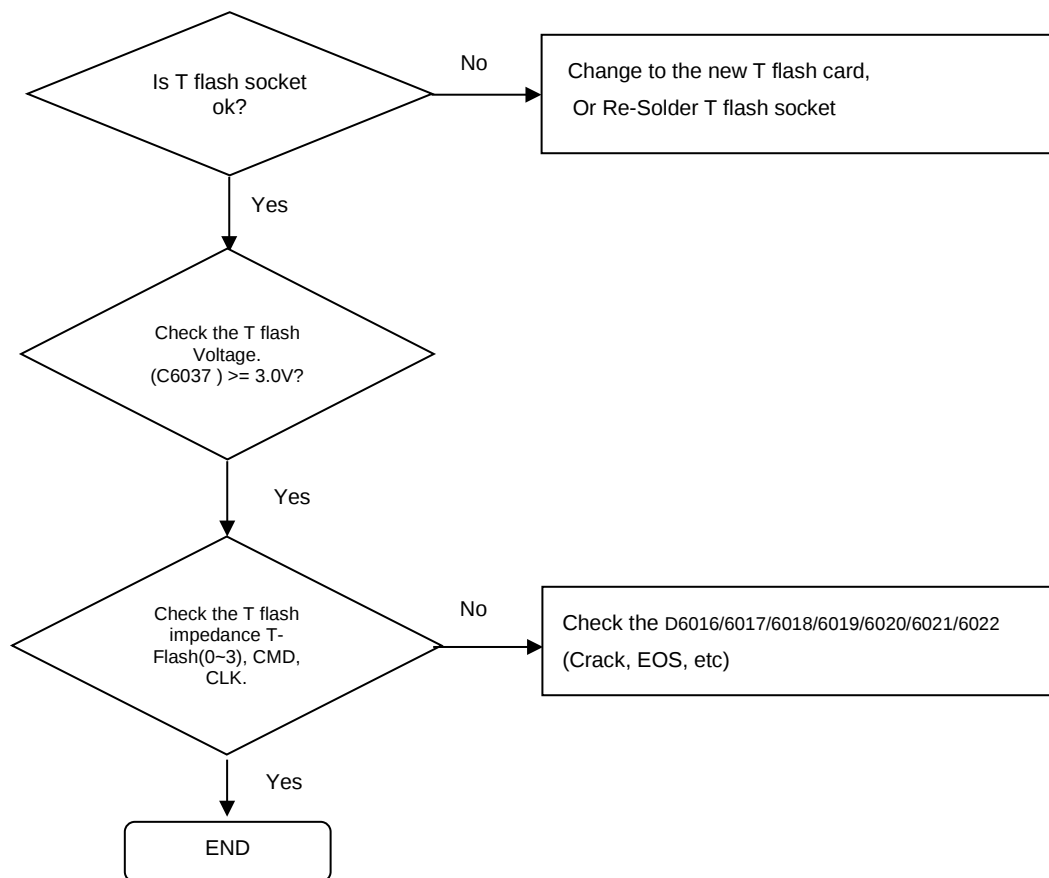
8. Level 3 Repair

8-4-4. SIM1 Part



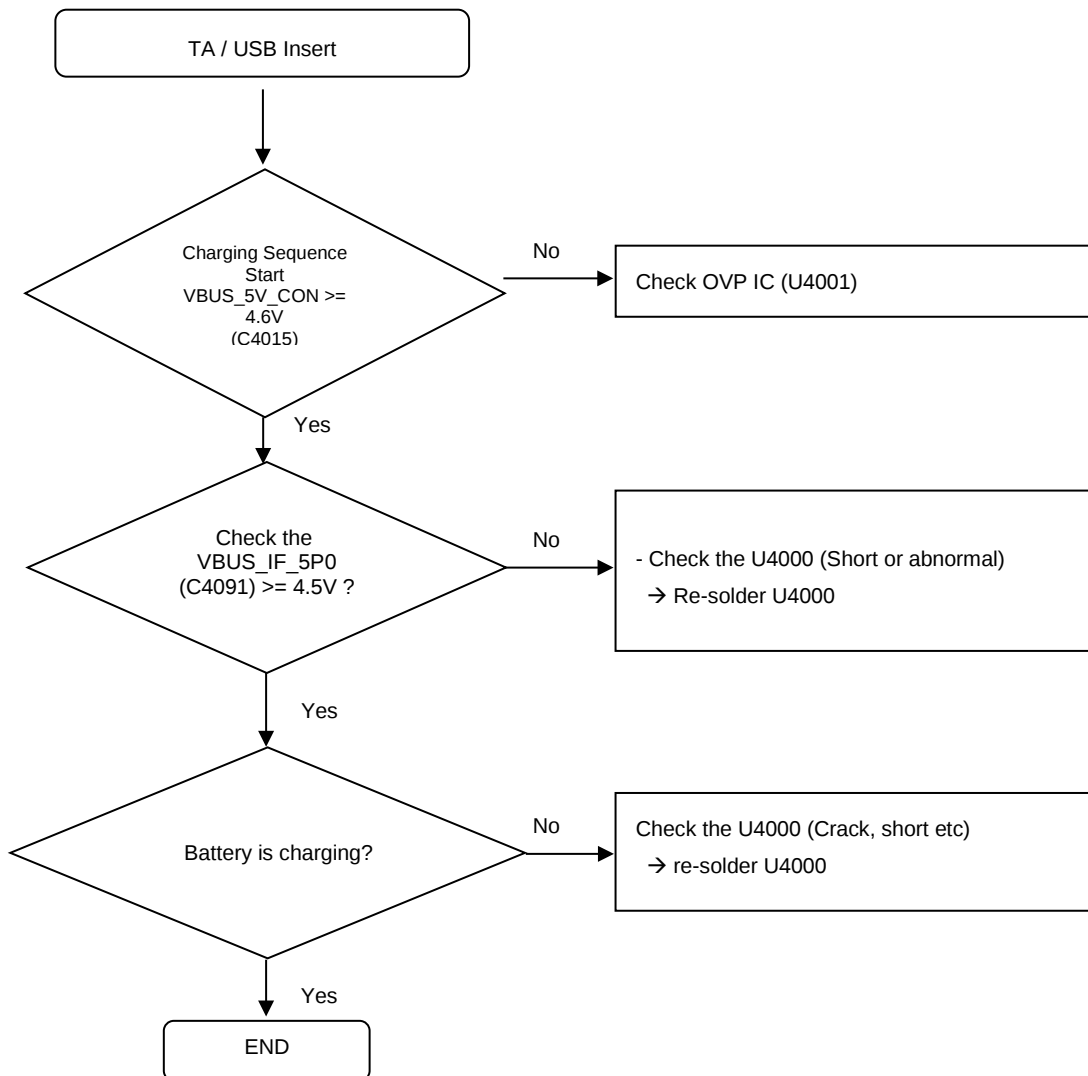
8. Level 3 Repair

8-4-5. T-Flash Part



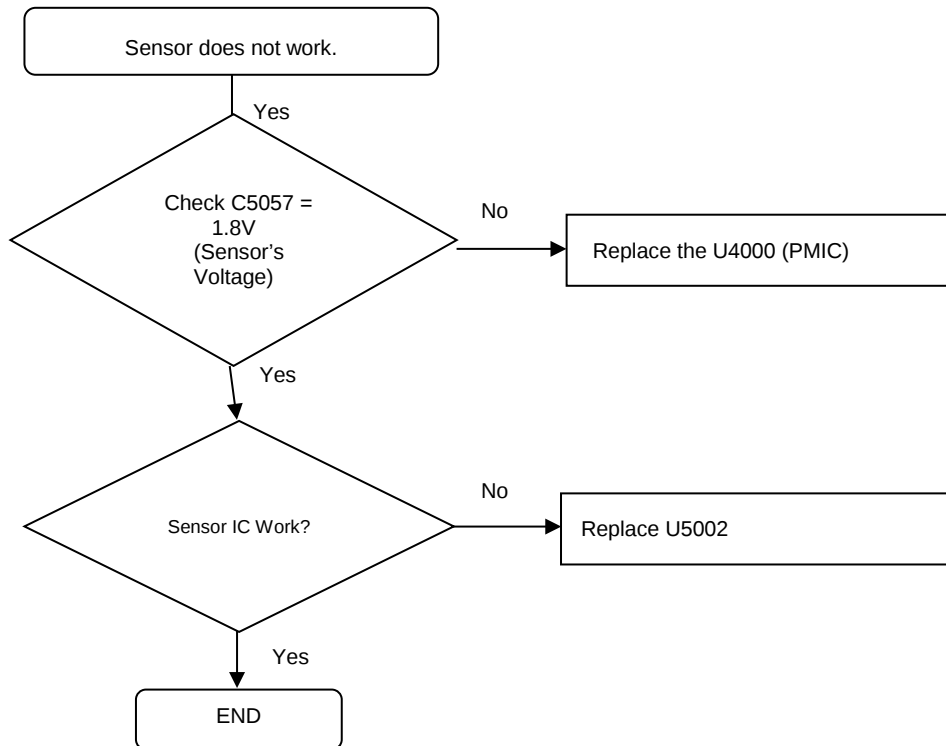
8. Level 3 Repair

8-4-7. Charging Part



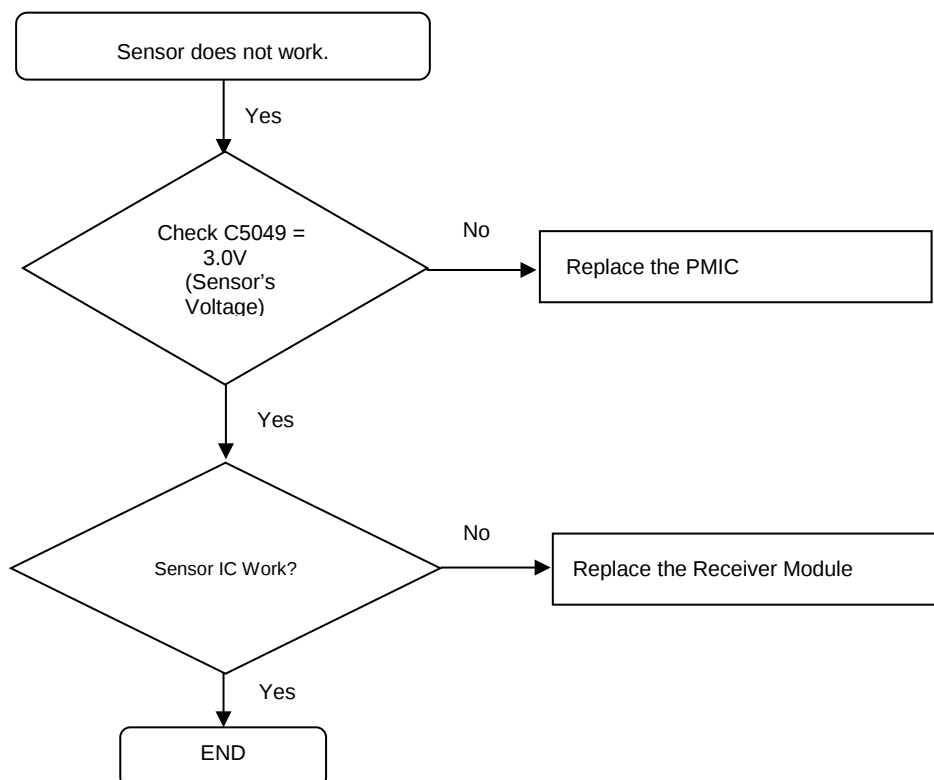
8. Level 3 Repair

8-4-8-1. Accel Sensor



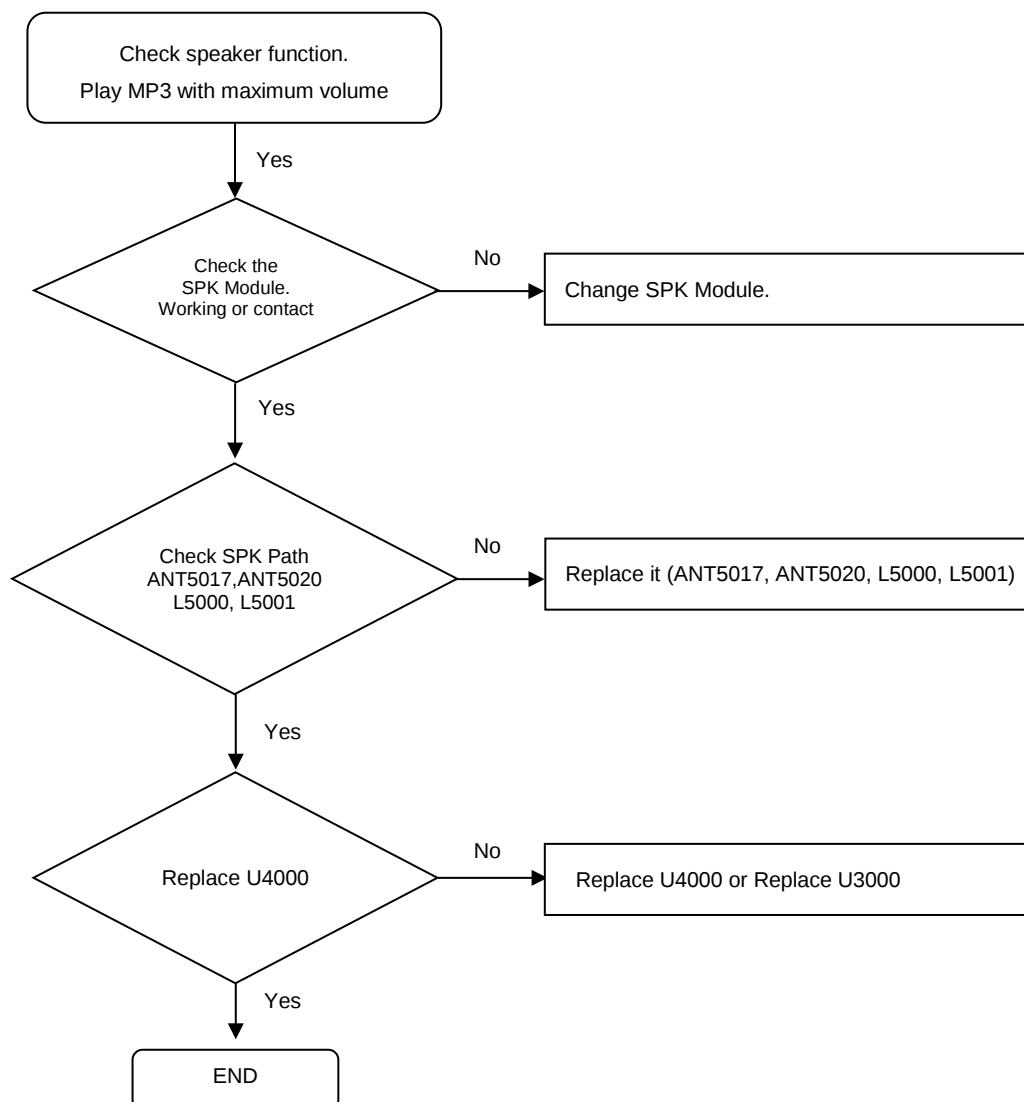
8. Level 3 Repair

8-4-8-2. Proxy Sensor



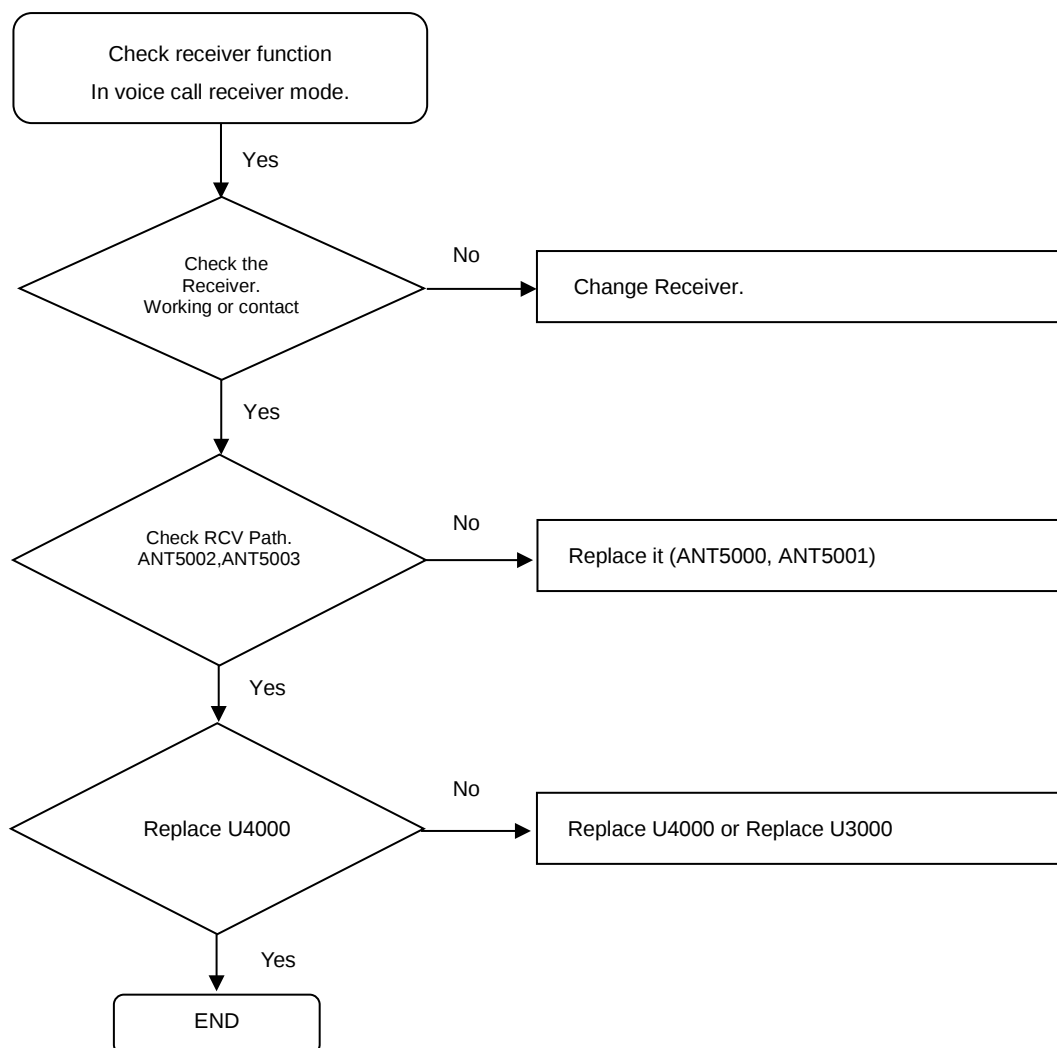
8. Level 3 Repair

8-4-9. Speaker Part



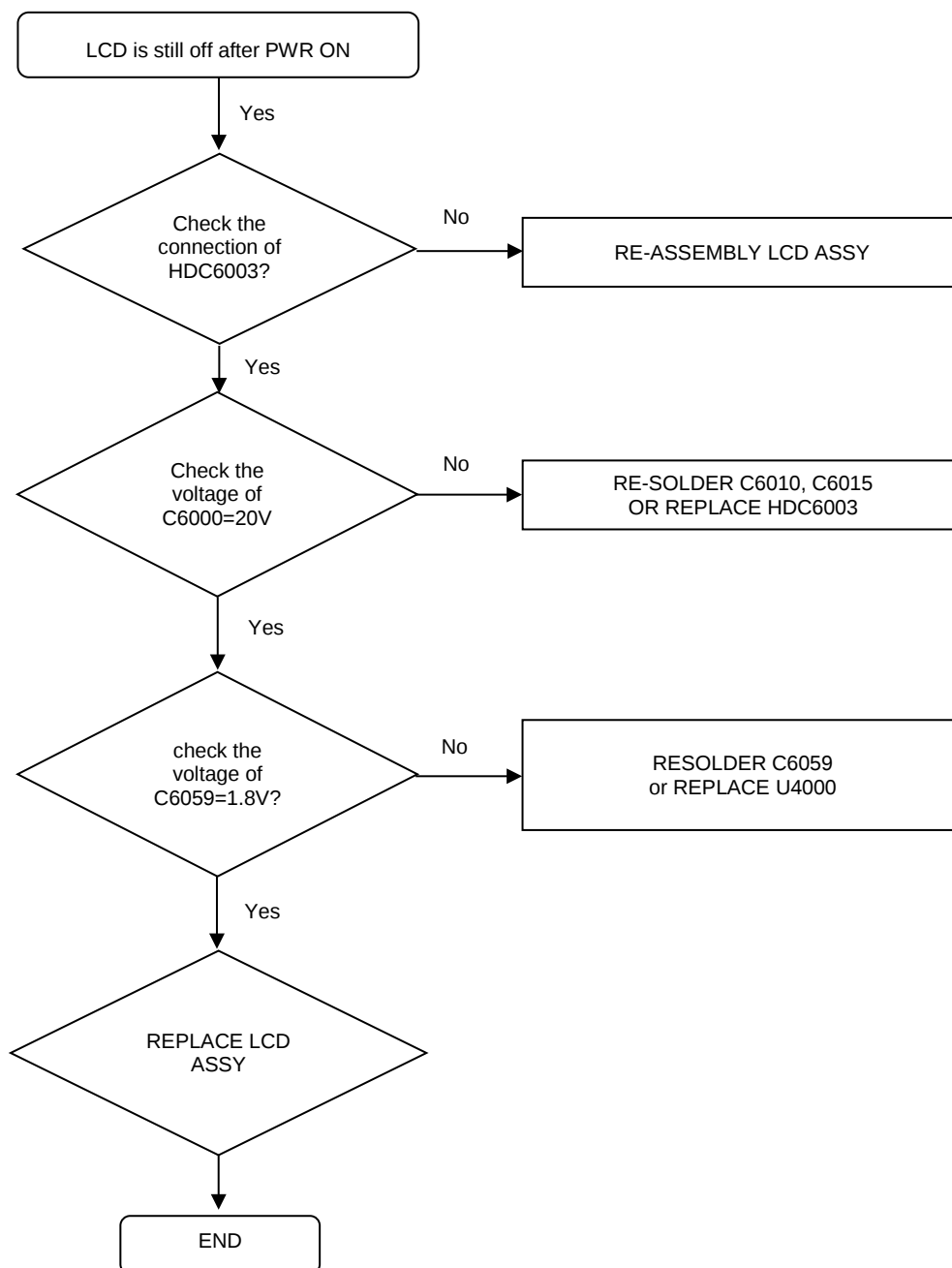
8. Level 3 Repair

8-4-10. Receiver Part



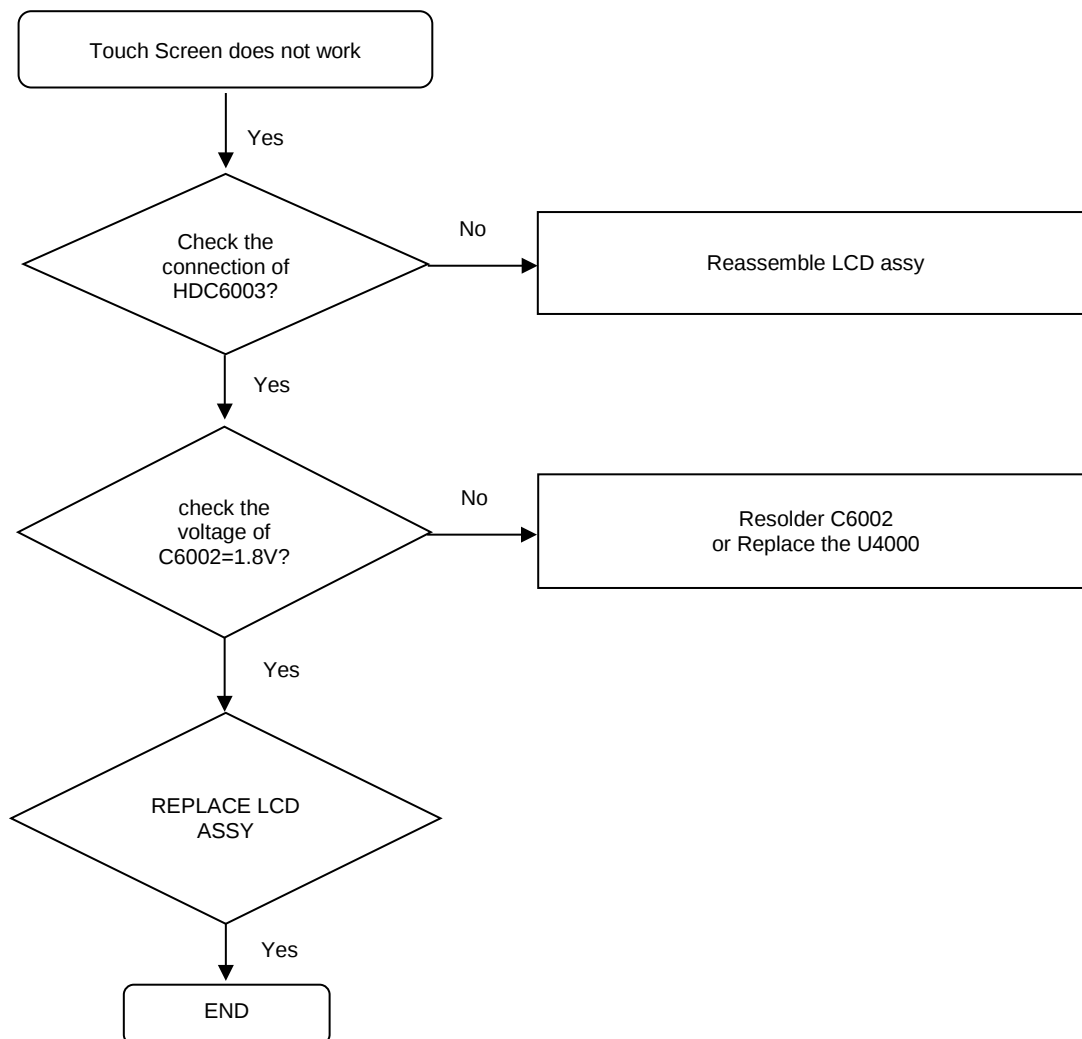
8. Level 3 Repair

8-4-11. TFT-LCD



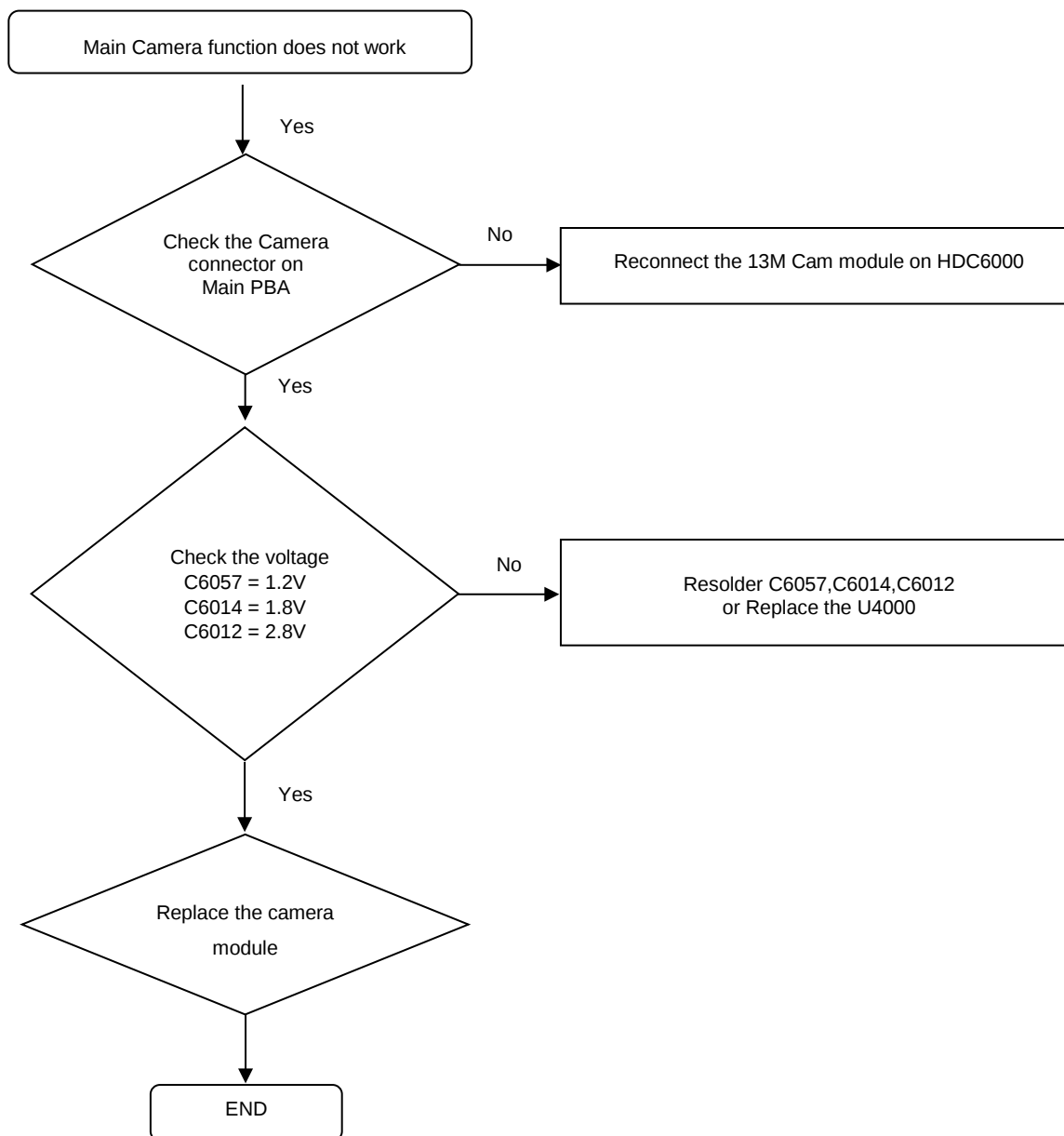
8. Level 3 Repair

8-4-12. TSP



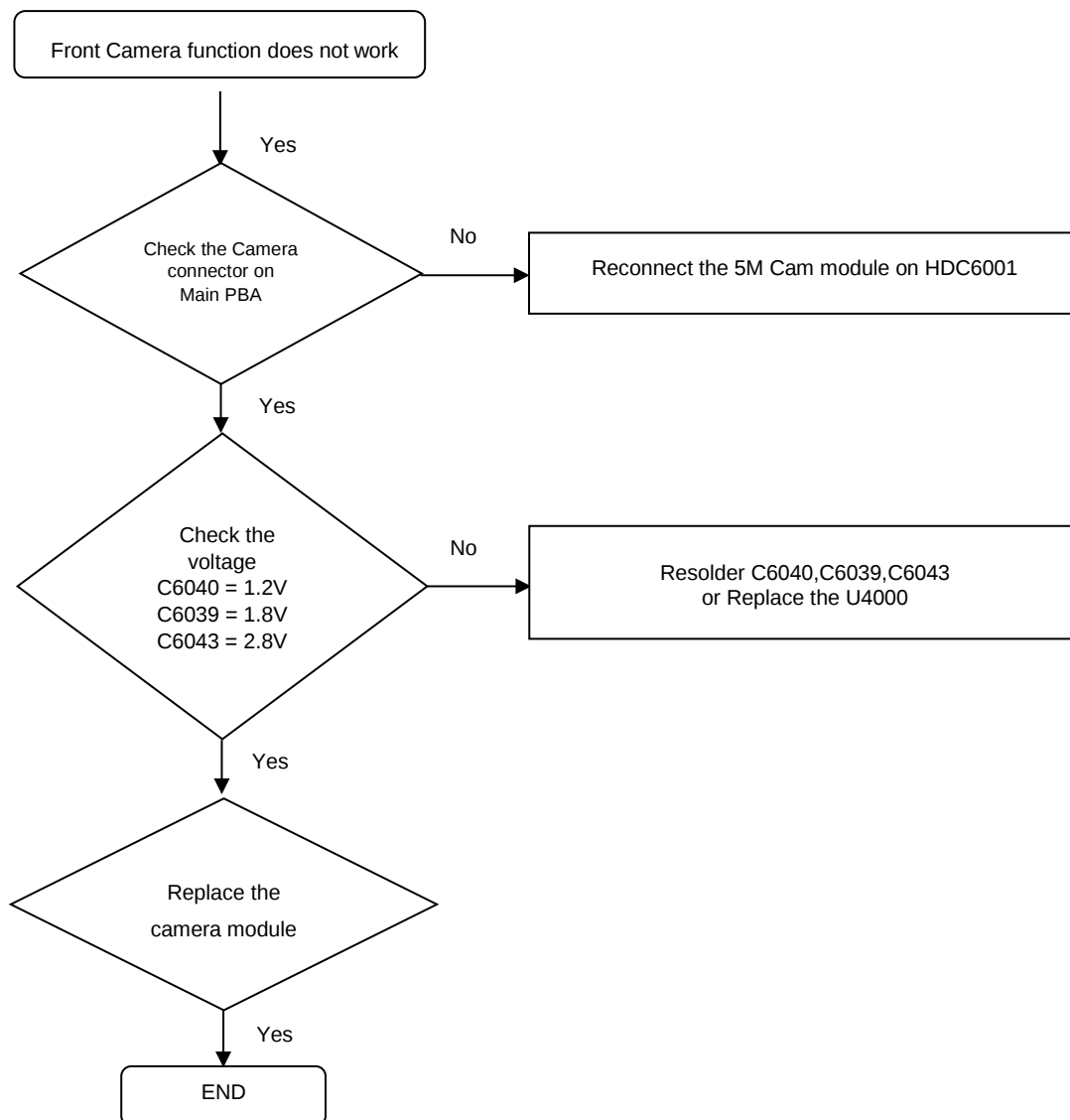
8. Level 3 Repair

8-4-13. 13M CAMERA



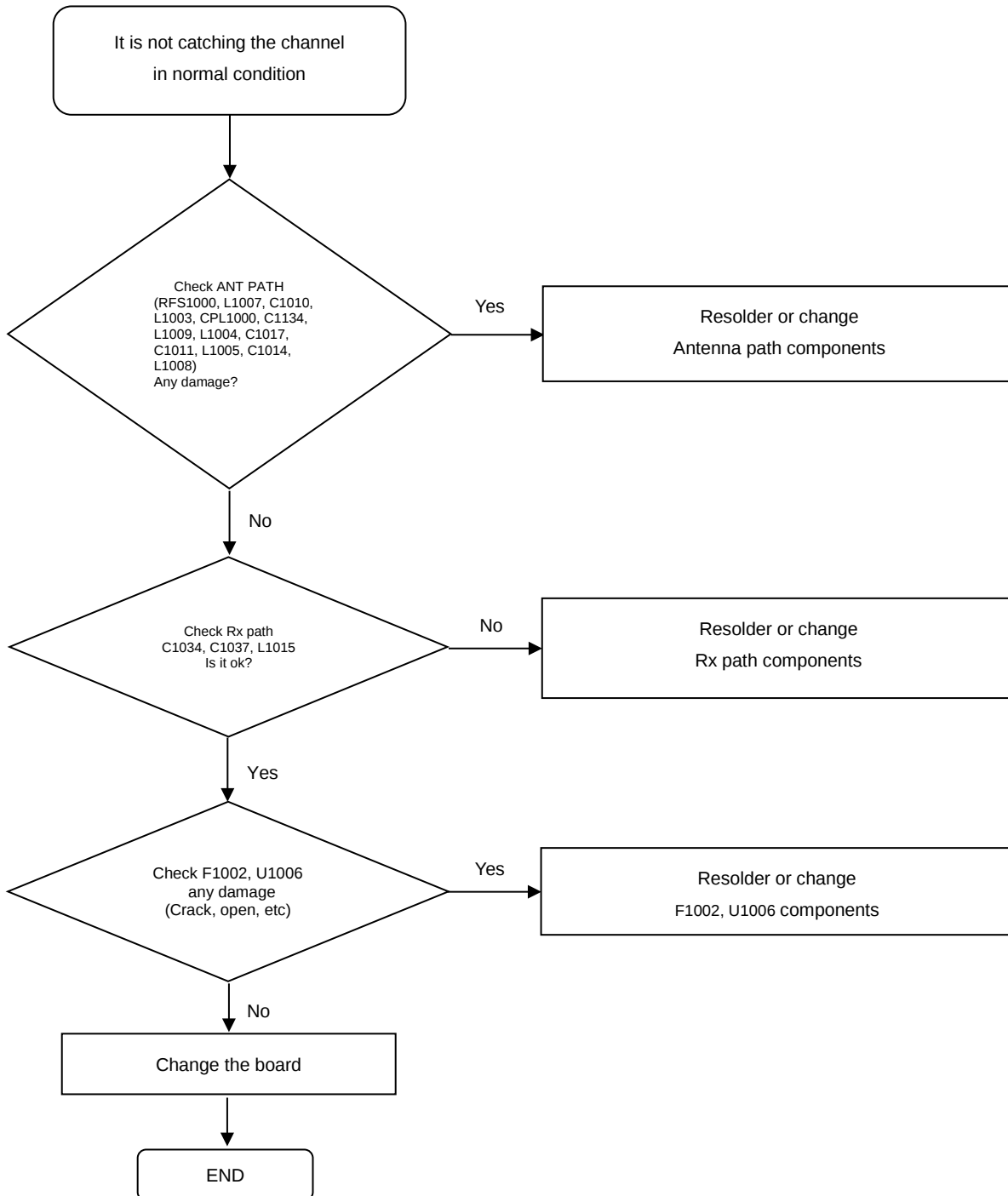
8. Level 3 Repair

8-4-14. 5M CAMERA



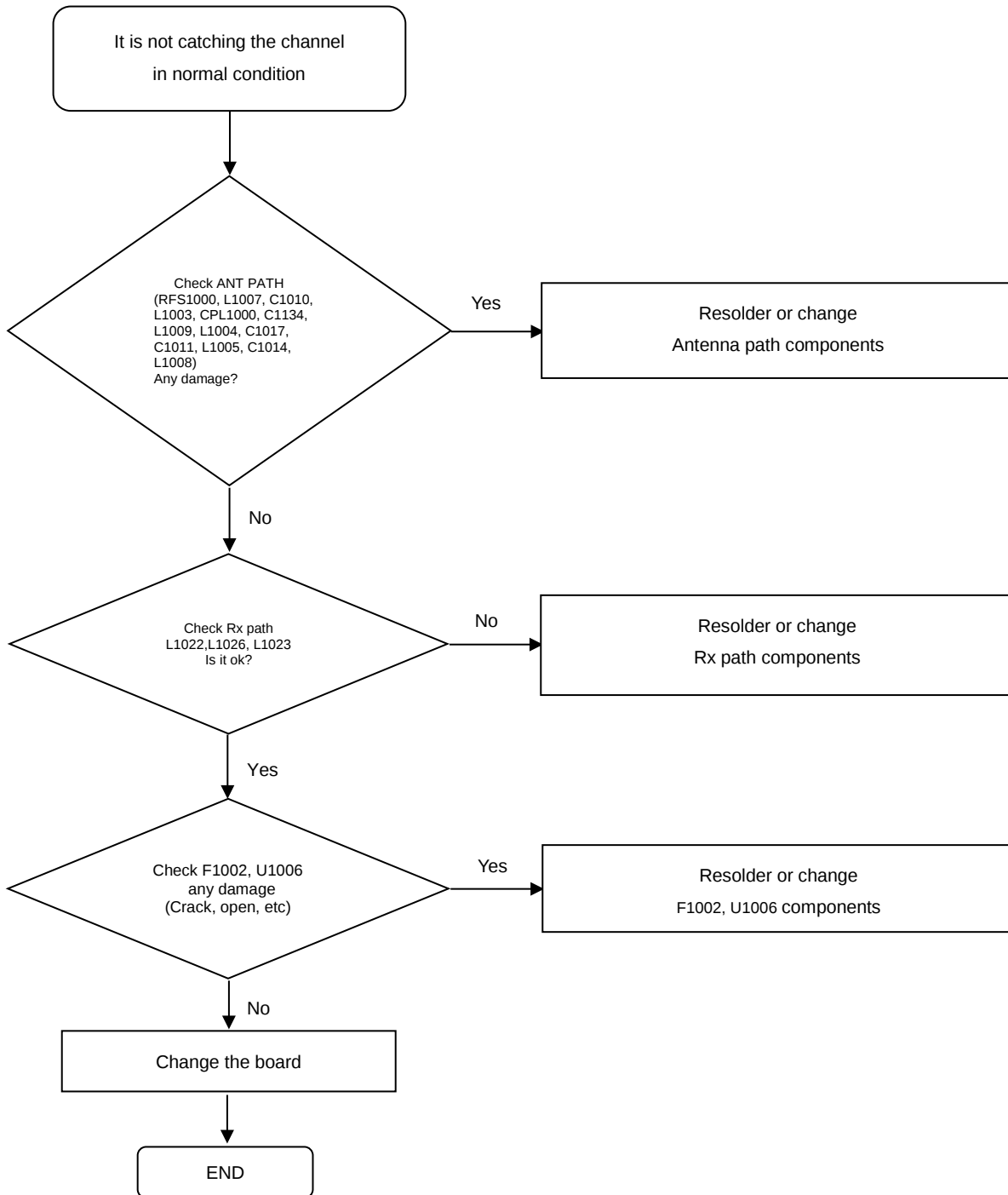
8. Level 3 Repair

8-4-16. GSM 850 / WCDMA 850 / LTE B5 RX



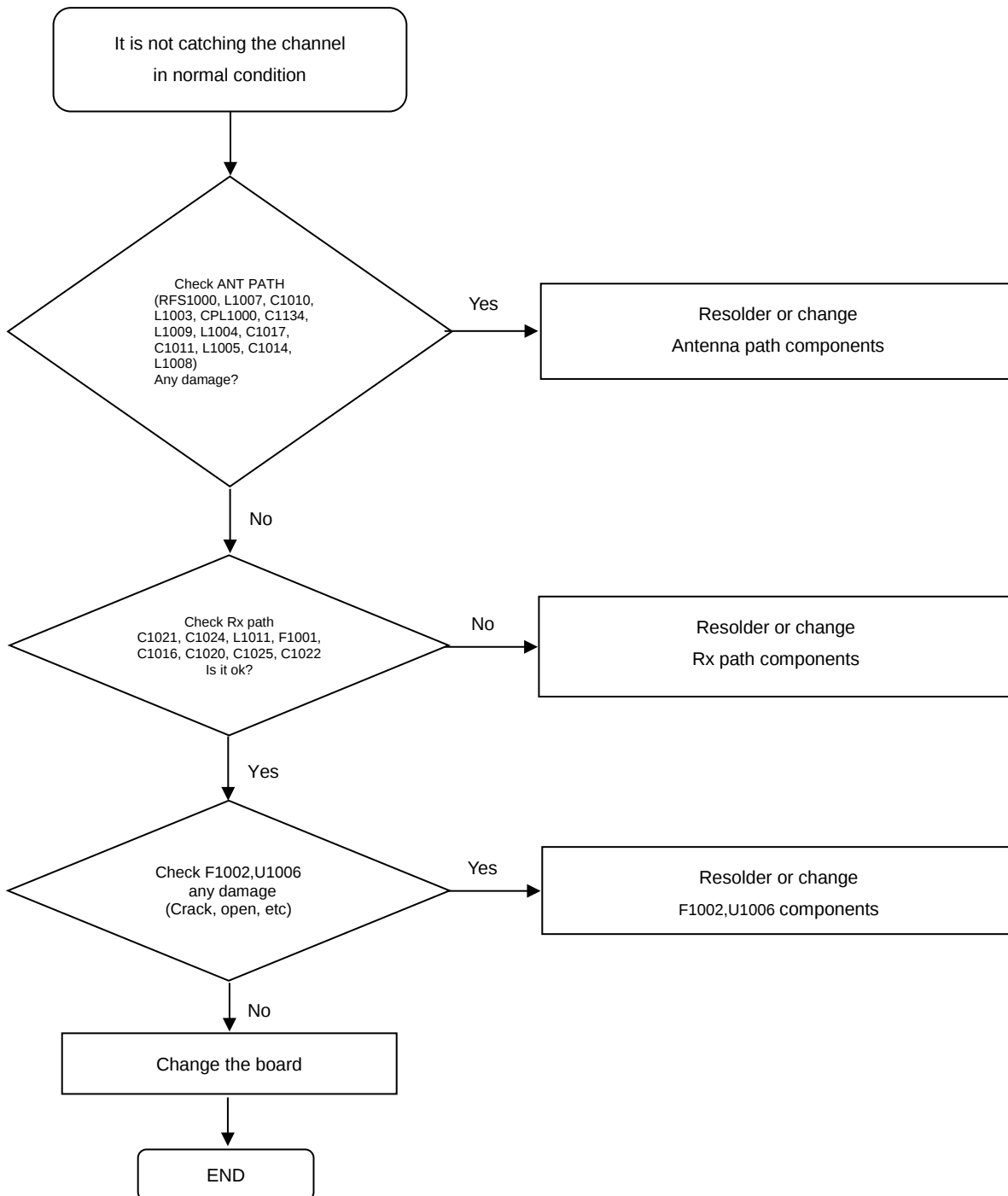
8. Level 3 Repair

8-4-17. GSM900 / WCDMA 900 / LTE B8 Rx



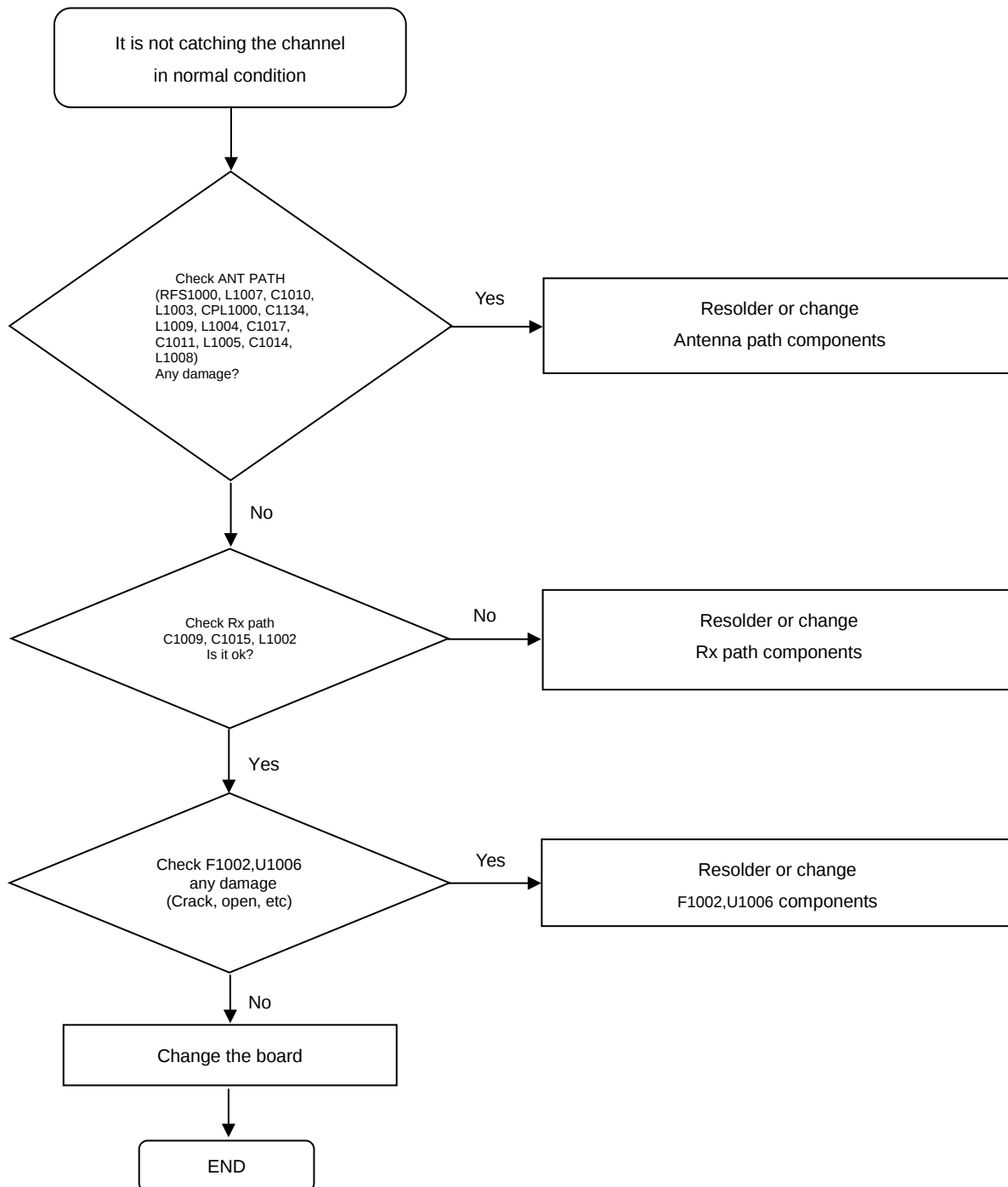
8. Level 3 Repair

8-4-18. GSM1800 / LTE B3 Rx



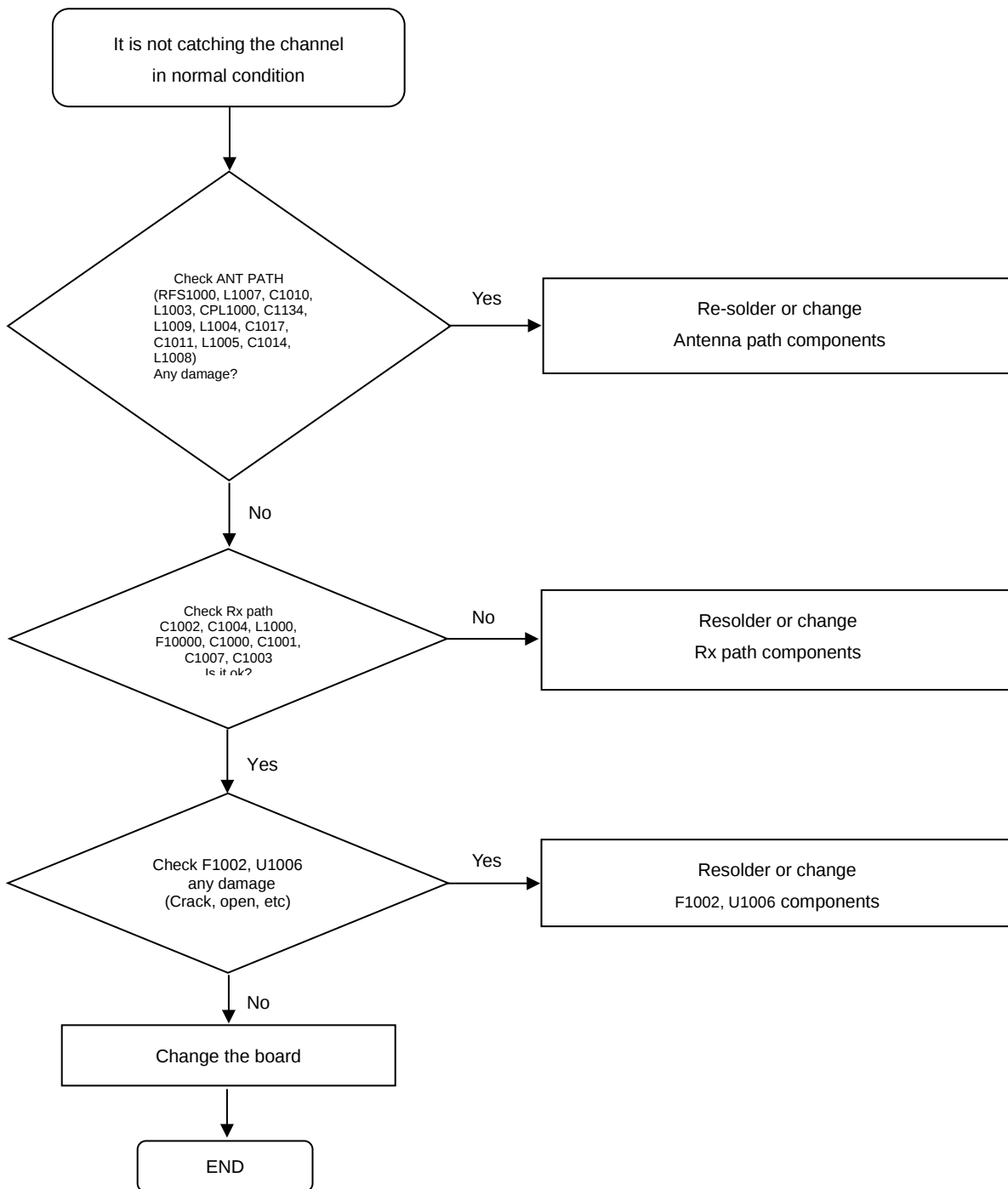
8. Level 3 Repair

8-4-19. GSM 1900 / WCDMA 1900 RX



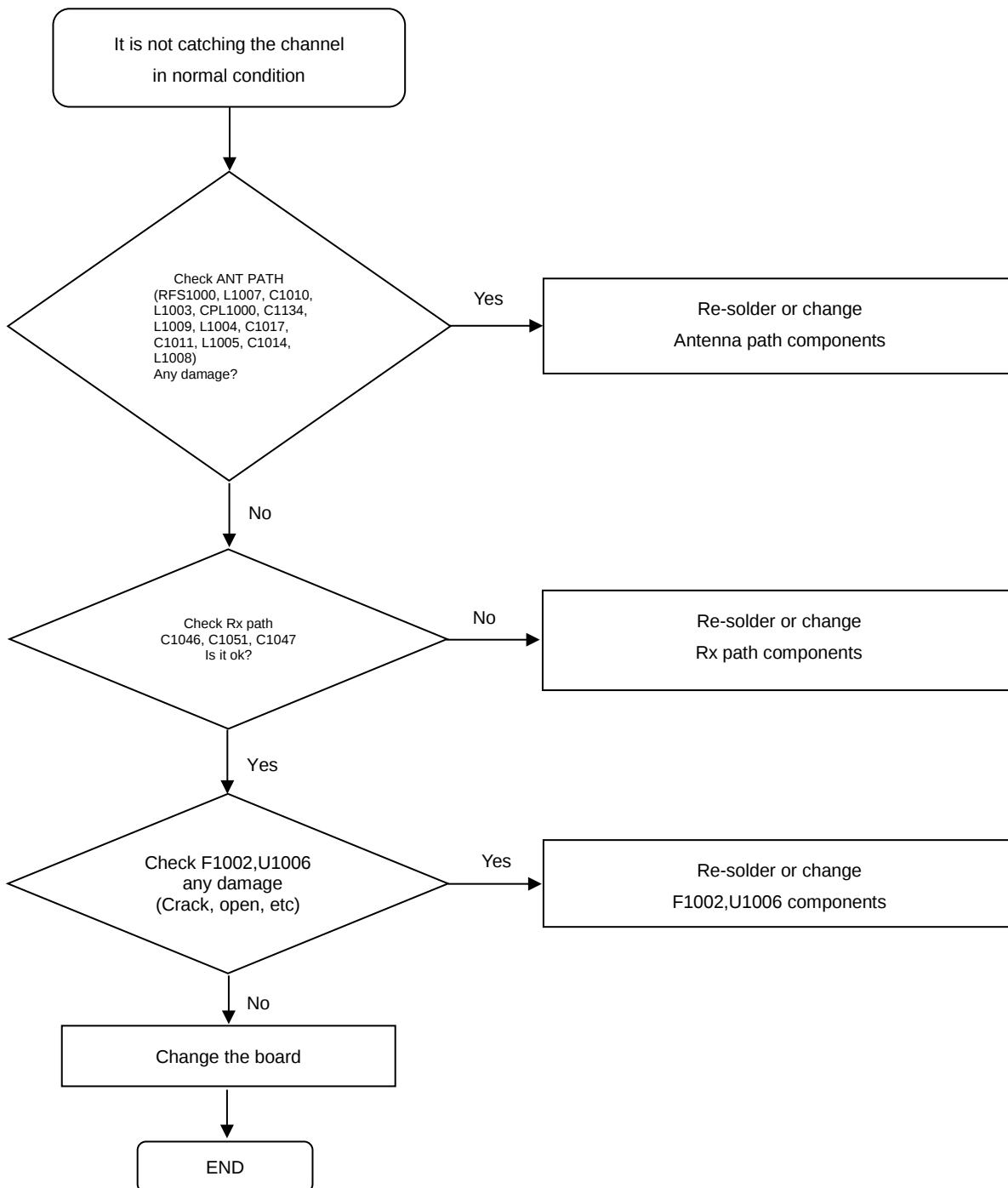
8. Level 3 Repair

8-4-20. WCDMA 2100 / LTE B1 RX



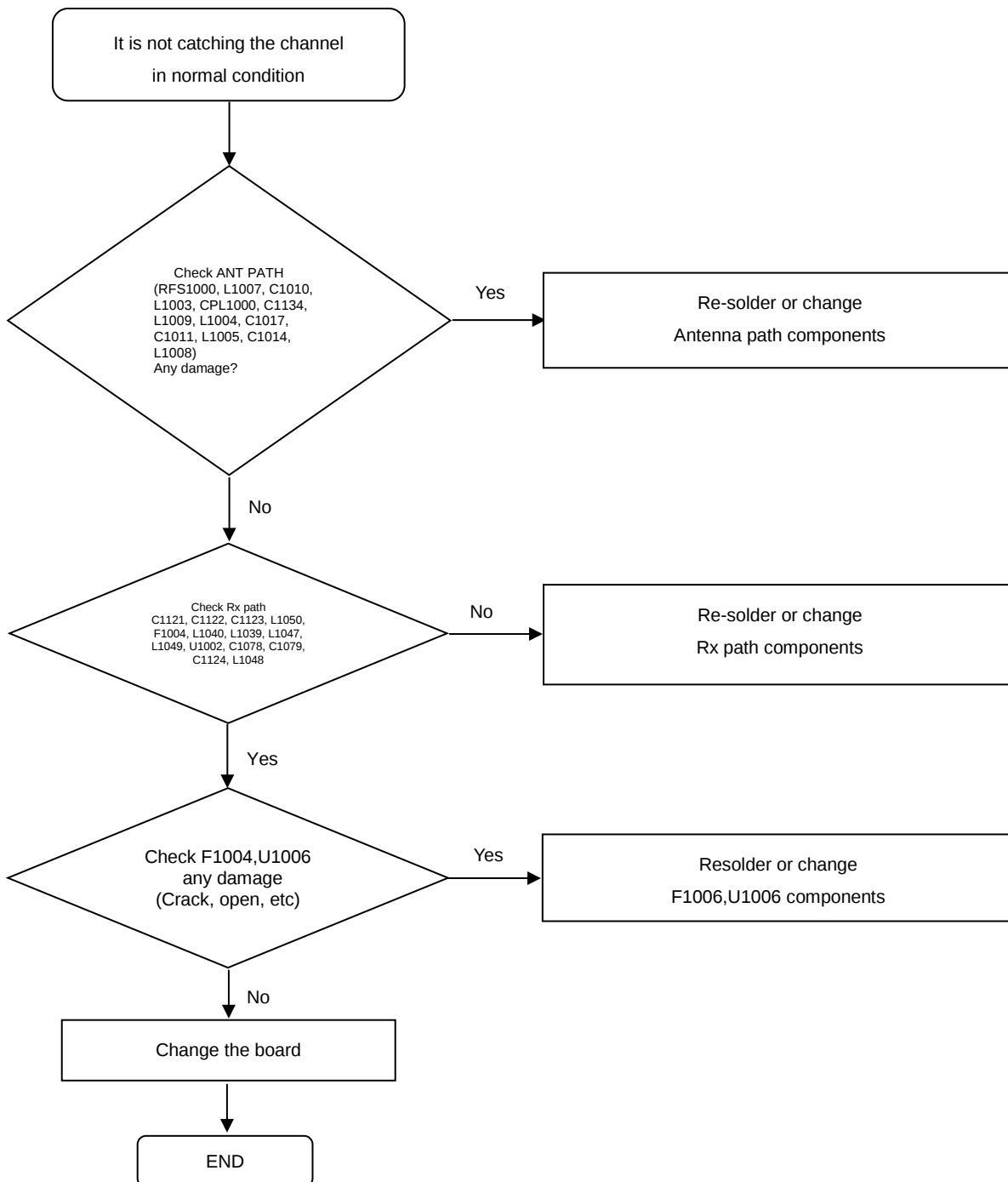
8. Level 3 Repair

8-4-21. LTE B20 RX



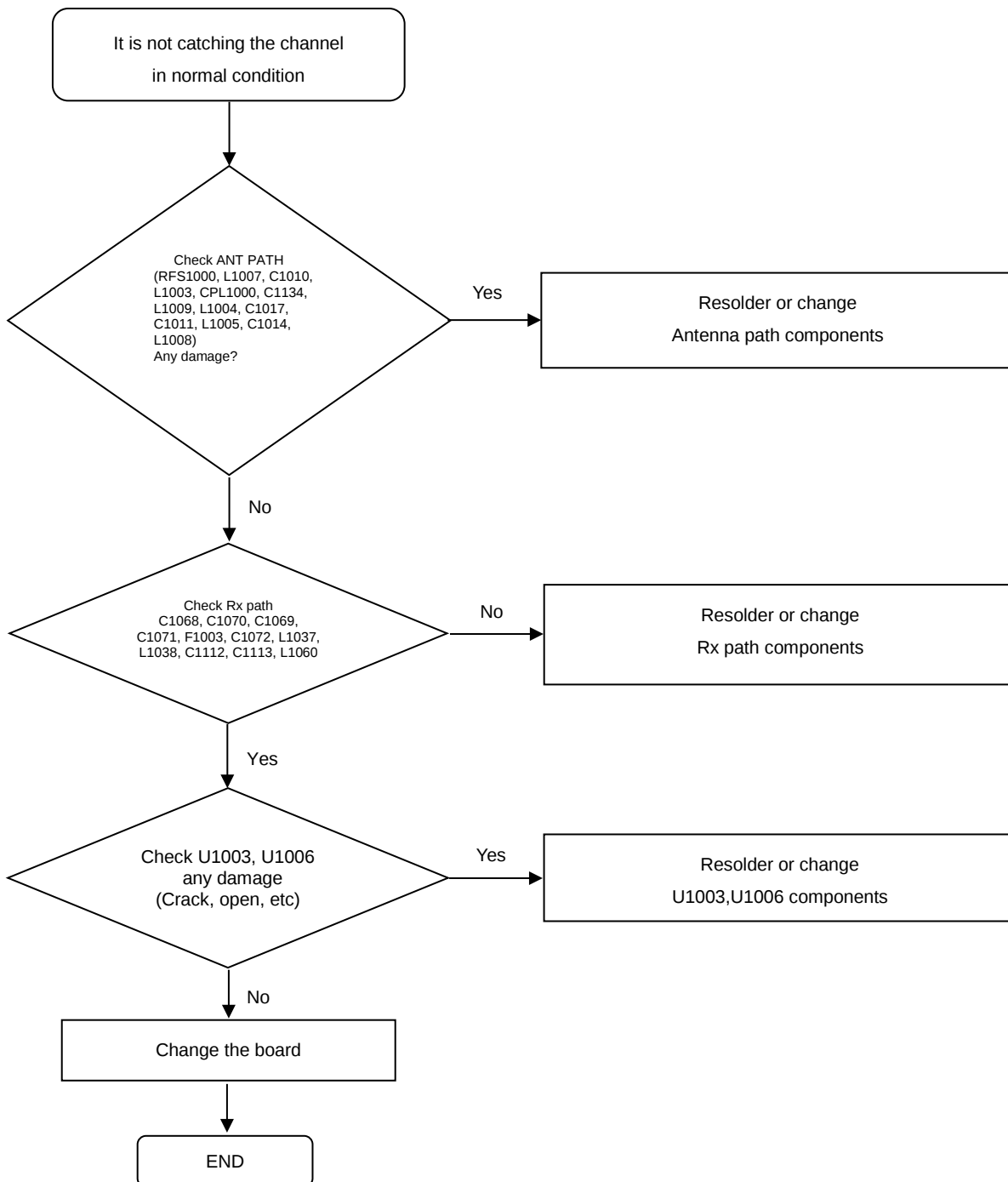
8. Level 3 Repair

8-4-22. LTE B7 RX



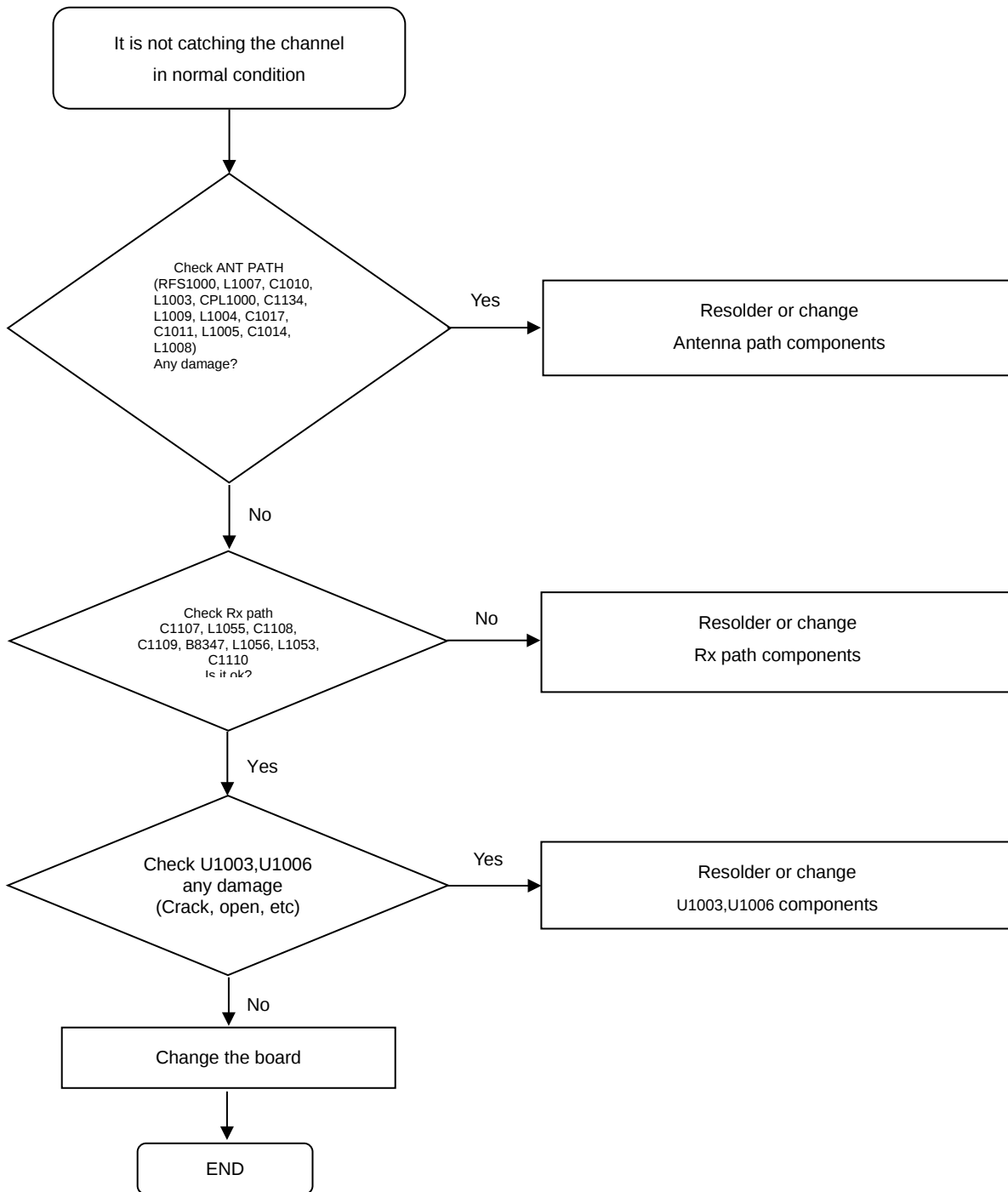
8. Level 3 Repair

8-4-23. LTE B38 RX



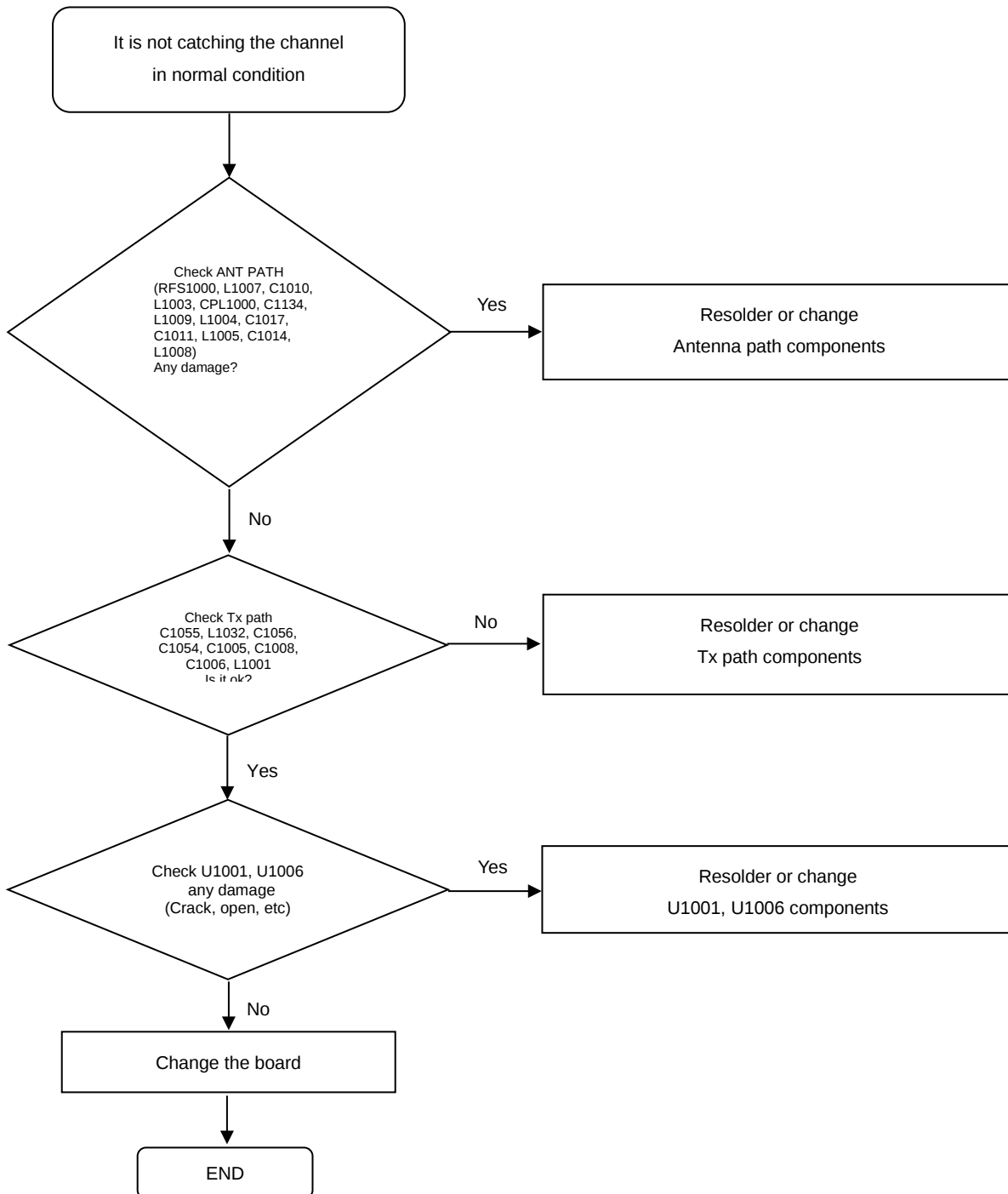
8. Level 3 Repair

8-4-24. LTE B40 RX



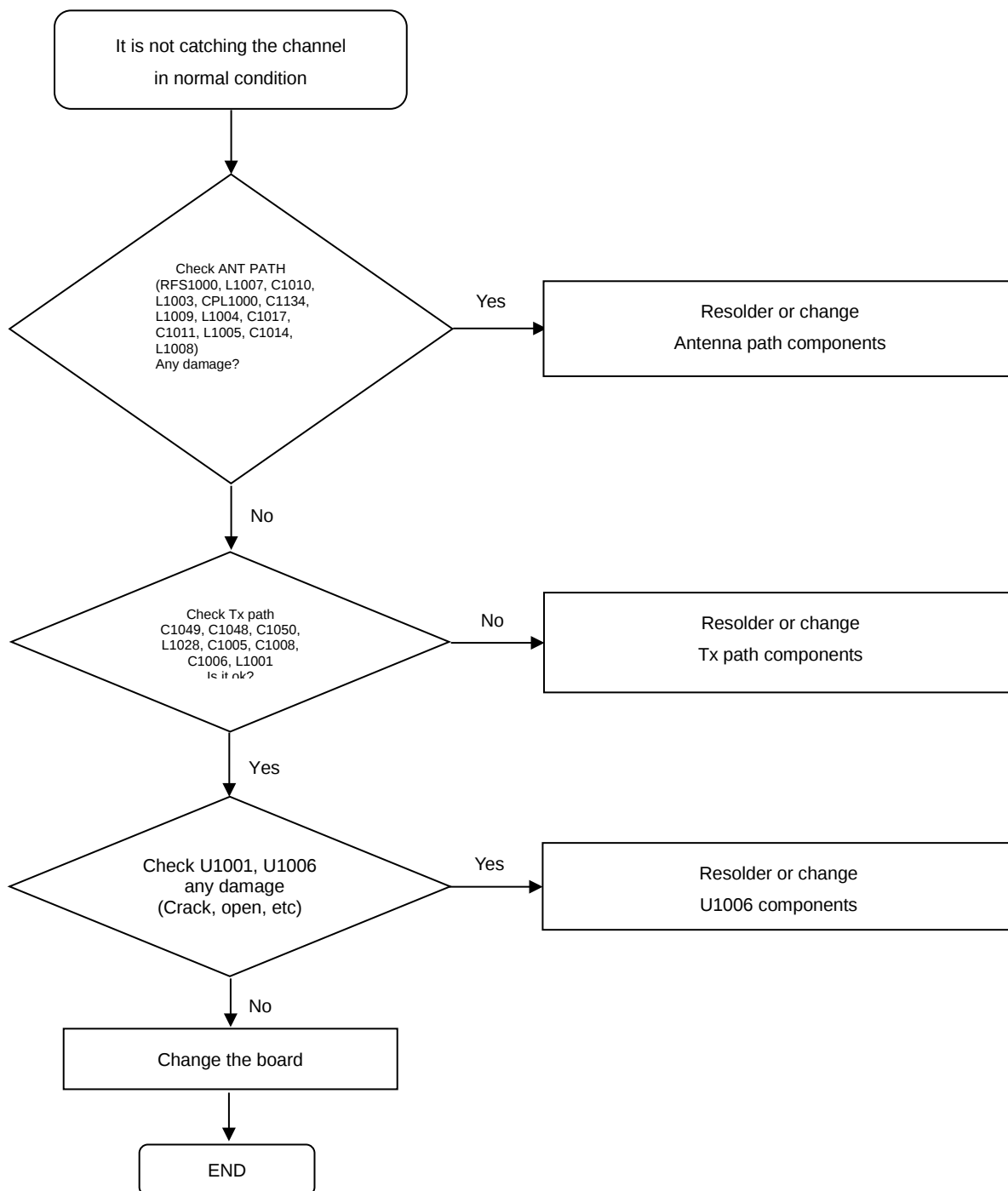
8. Level 3 Repair

8-4-25. GSM 850 / GSM 900 TX



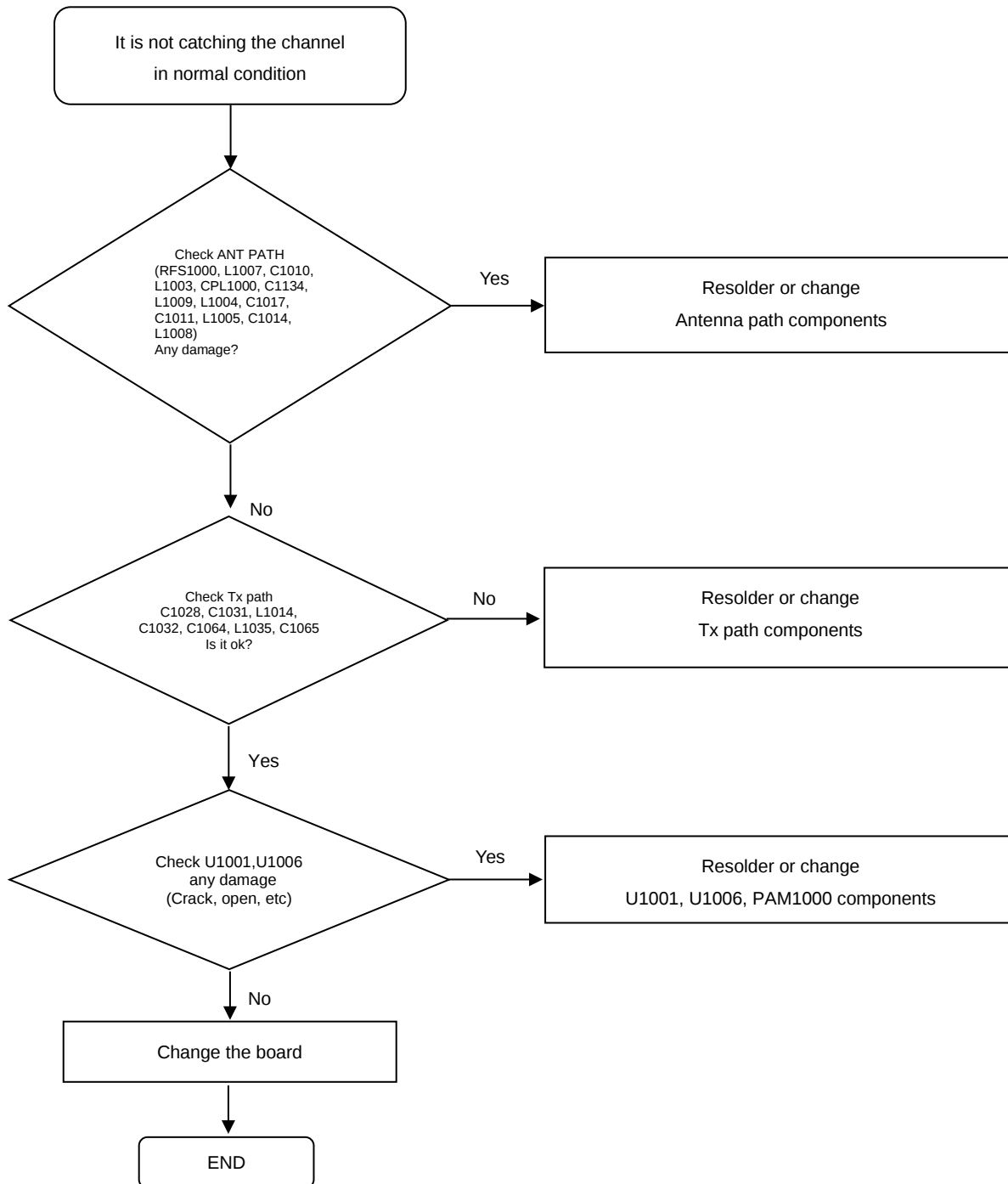
8. Level 3 Repair

8-4-26. GSM 1800 / GSM 1900 TX



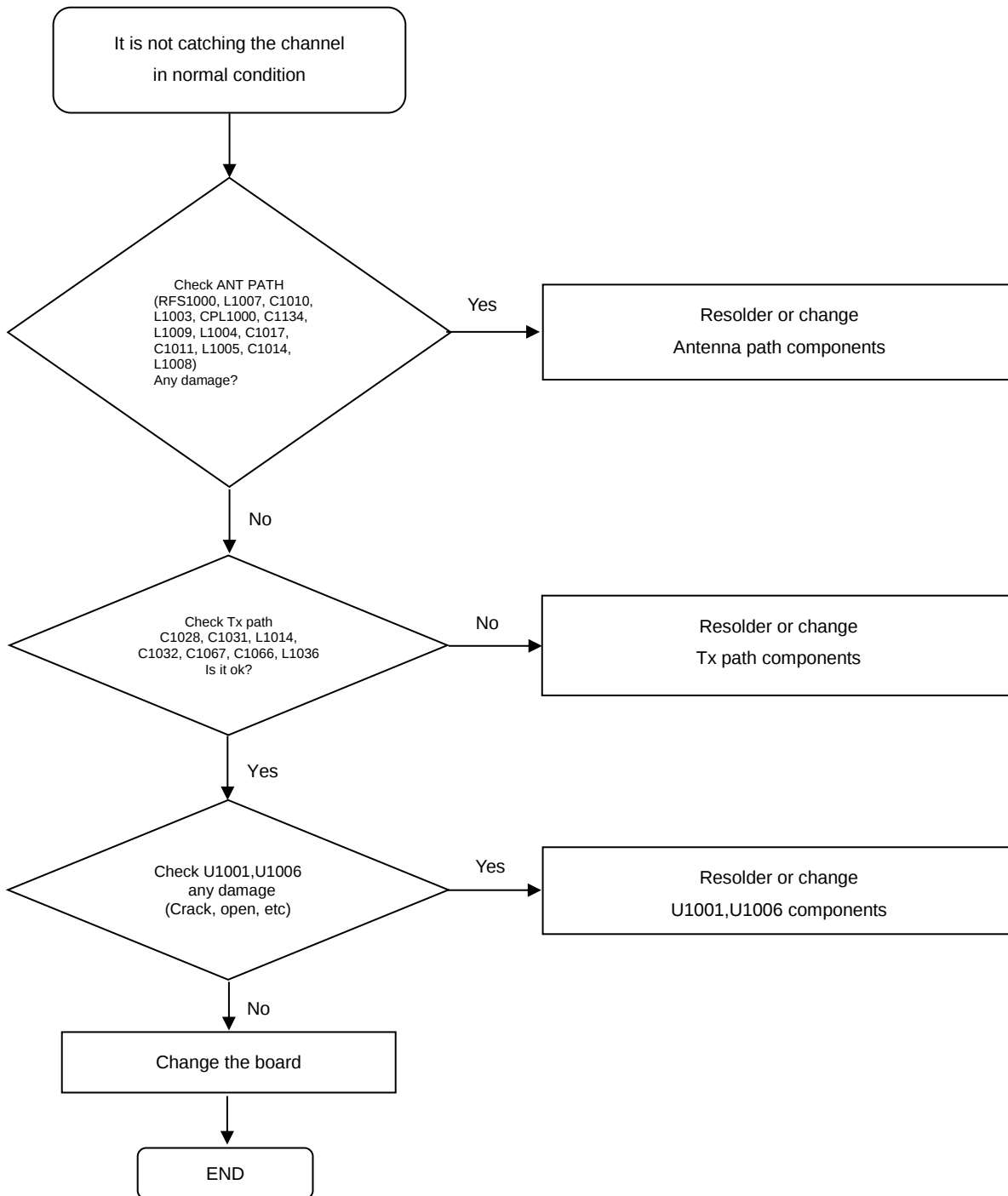
8. Level 3 Repair

8-4-27. WCDMA 2100 / LTE B1 TX



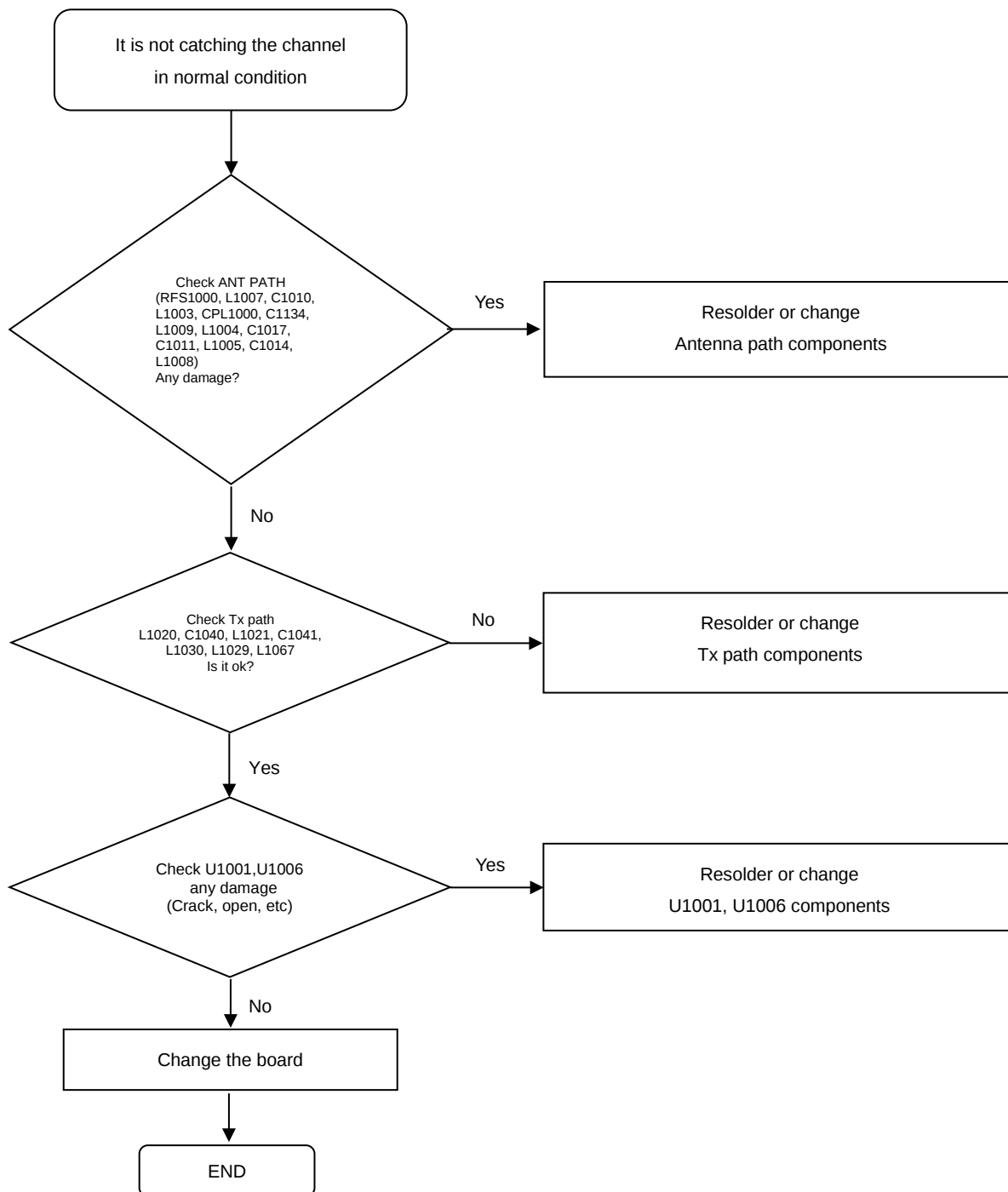
8. Level 3 Repair

8-4-28. LTE B3 TX



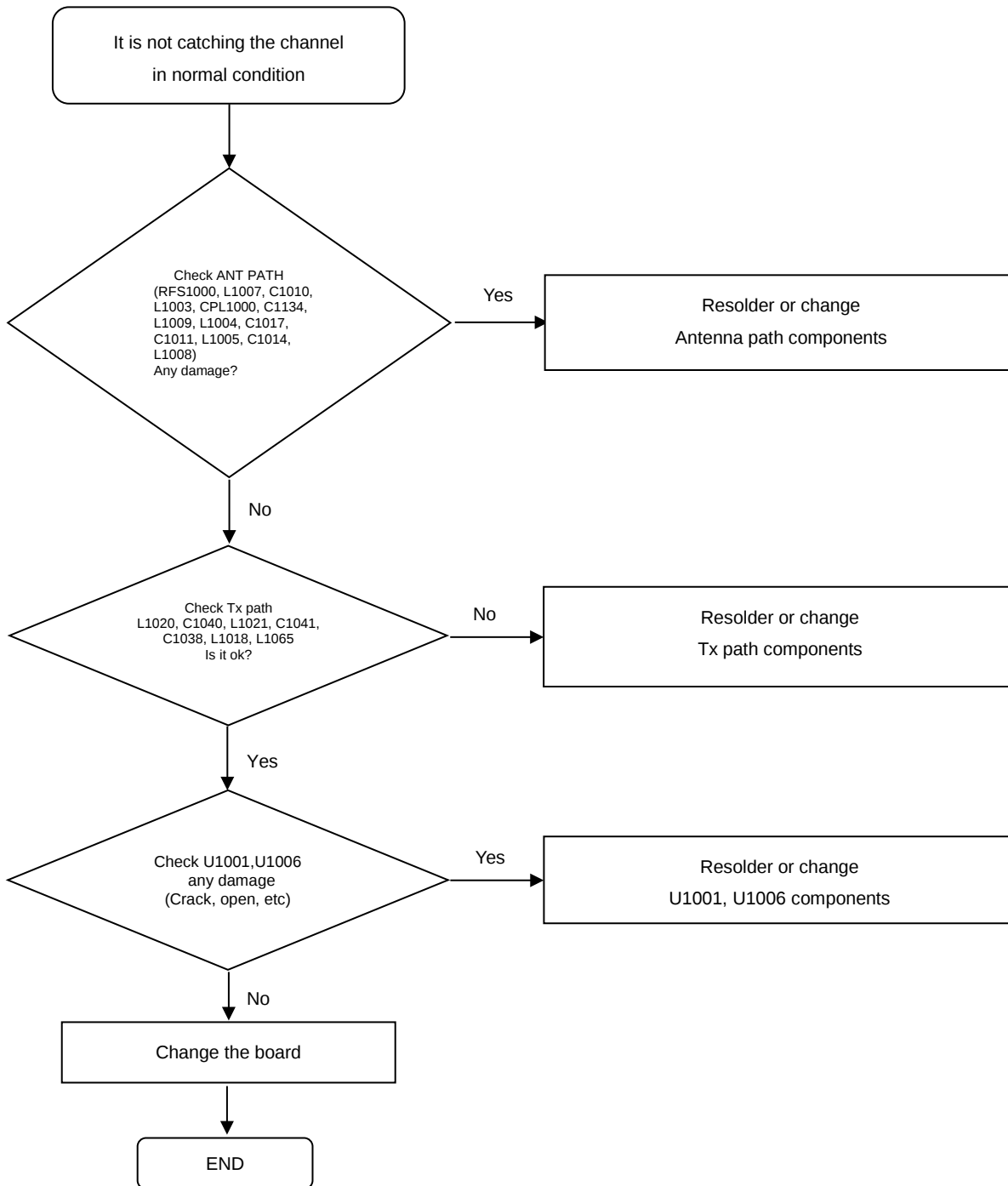
8. Level 3 Repair

8-4-29. WCDMA 850 / LTE B5 TX



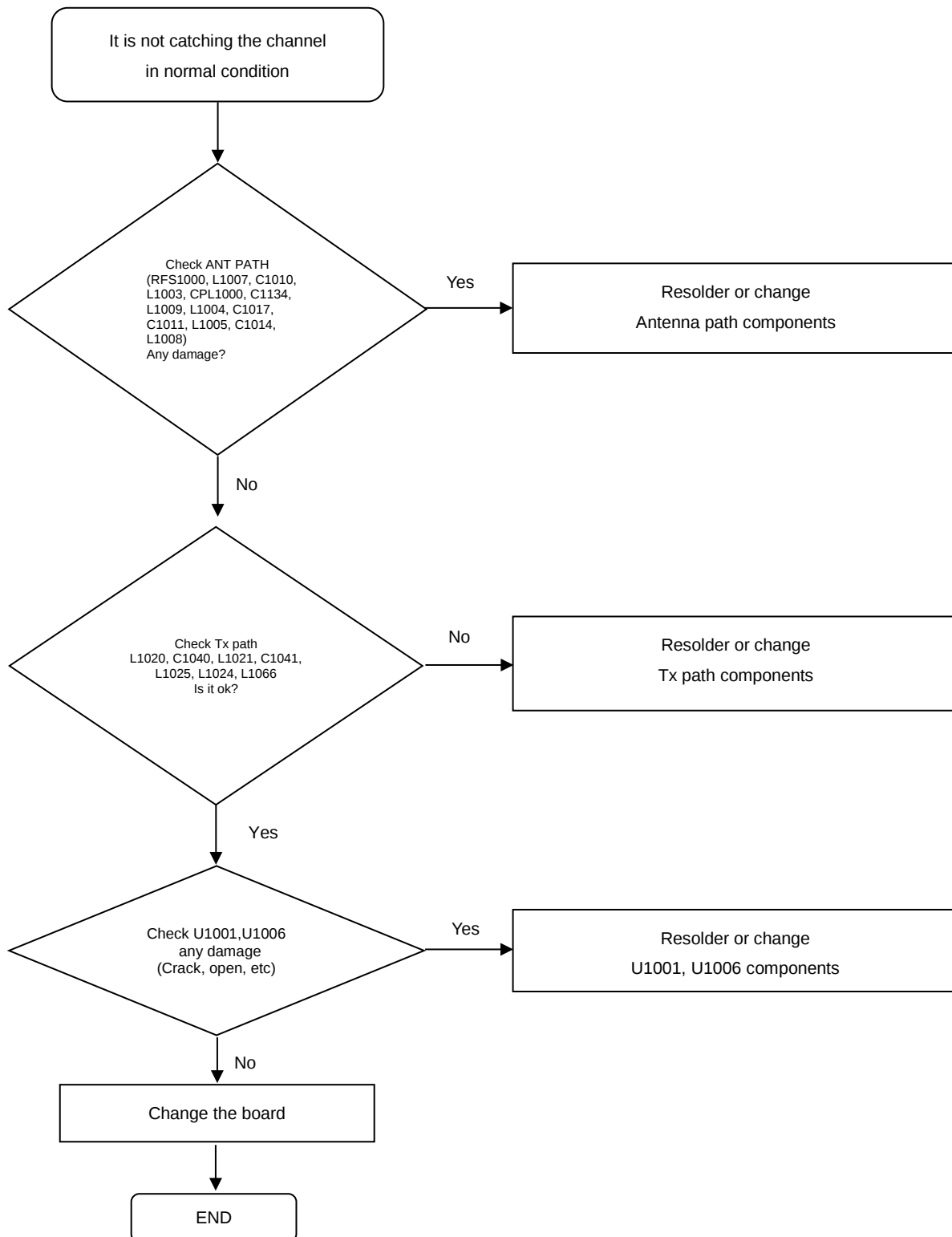
8. Level 3 Repair

8-4-30. WCDMA 900 / LTE B8 TX



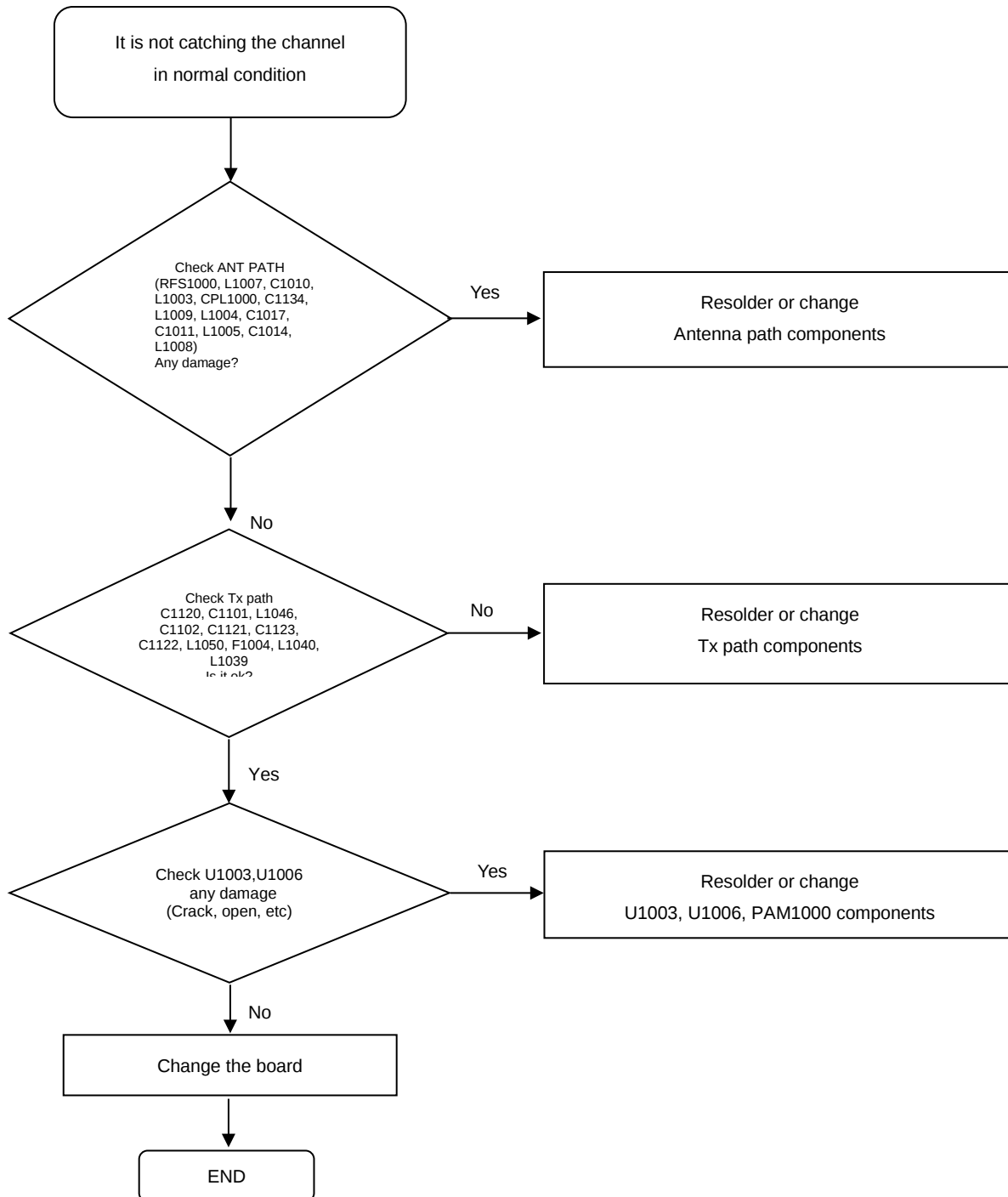
8. Level 3 Repair

8-4-31. LTE B20 TX



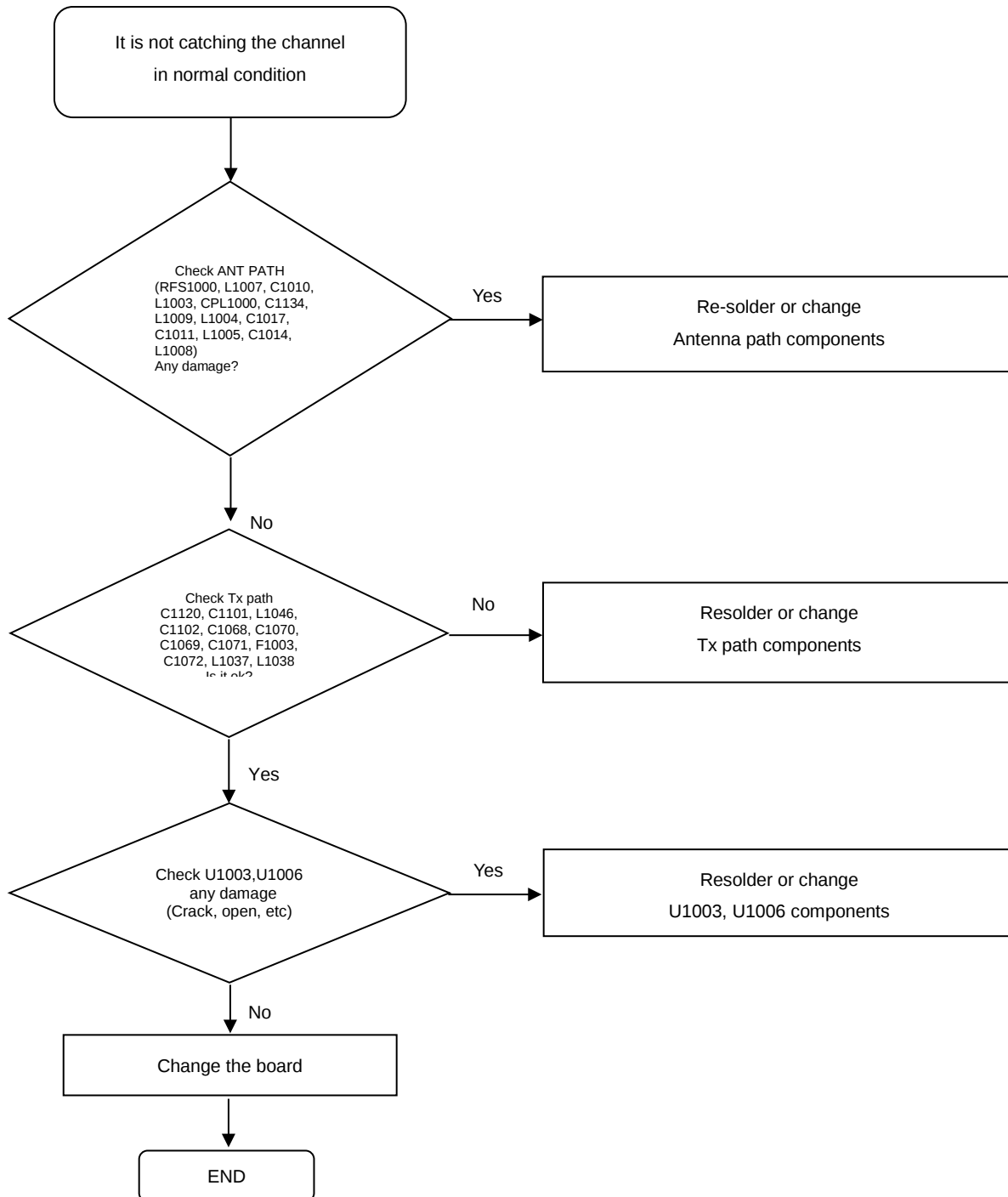
8. Level 3 Repair

8-4-32. LTE B7 TX



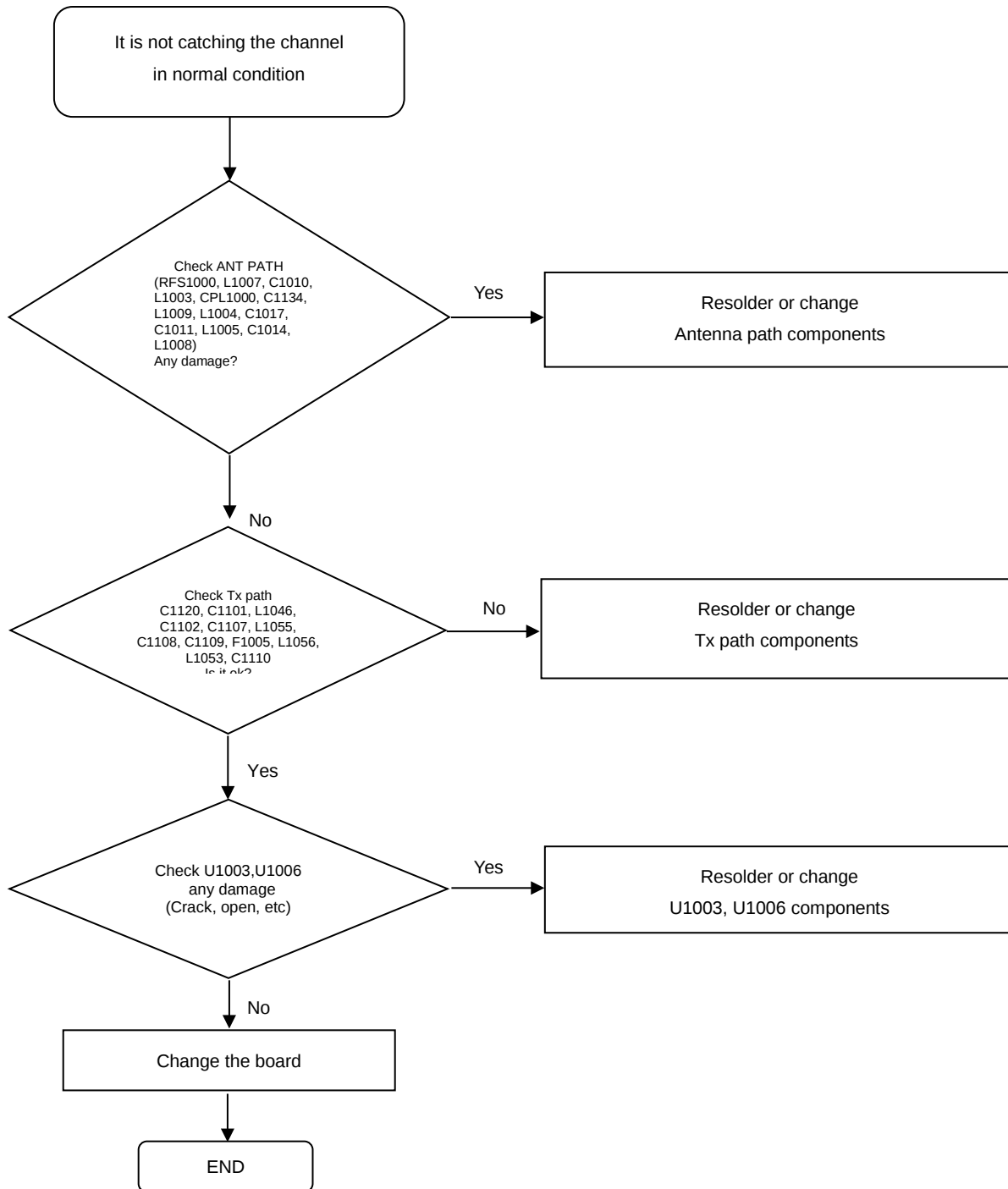
8. Level 3 Repair

8-4-33. LTE B38 TX



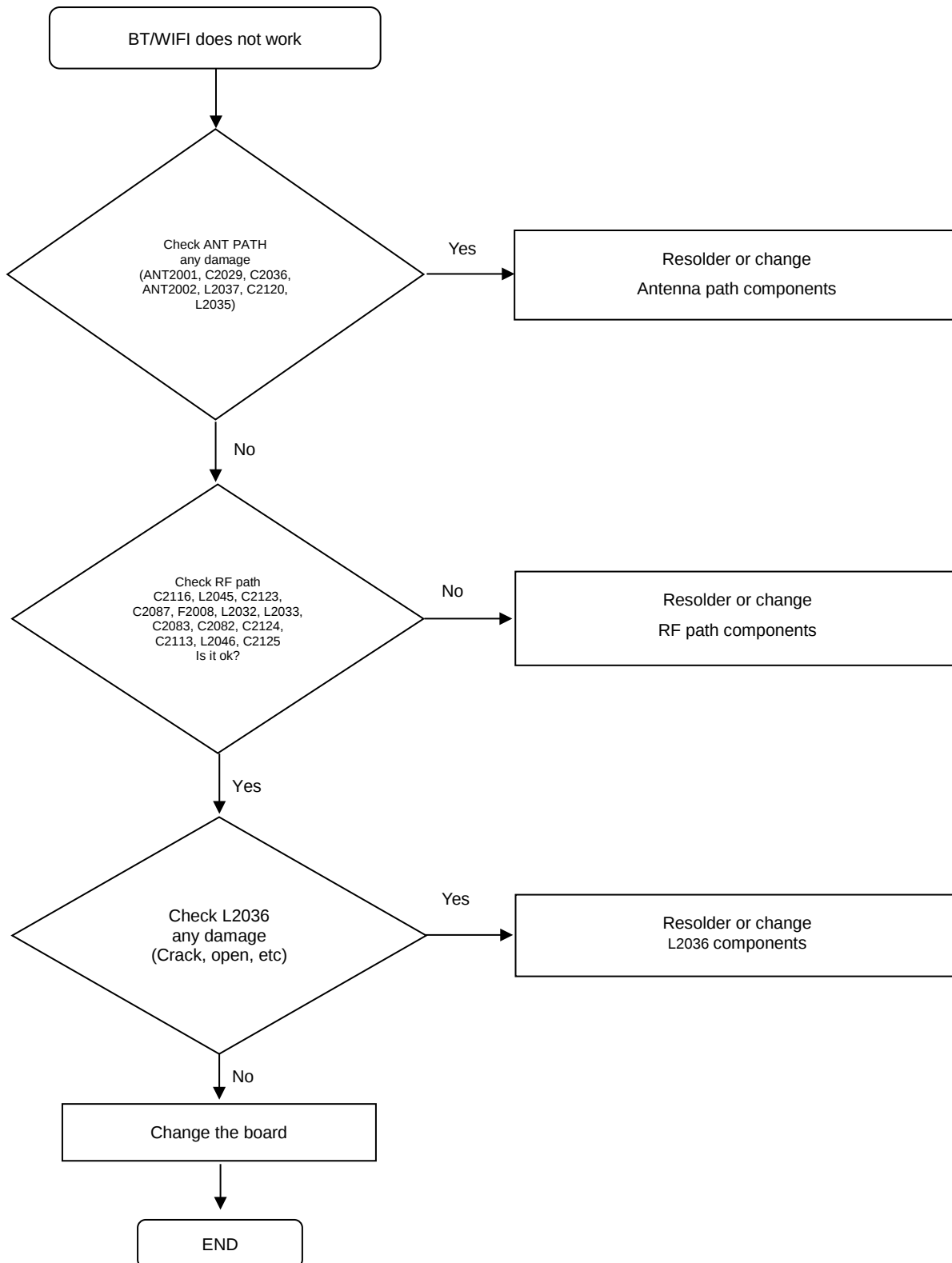
8. Level 3 Repair

8-4-34. LTE B40 TX



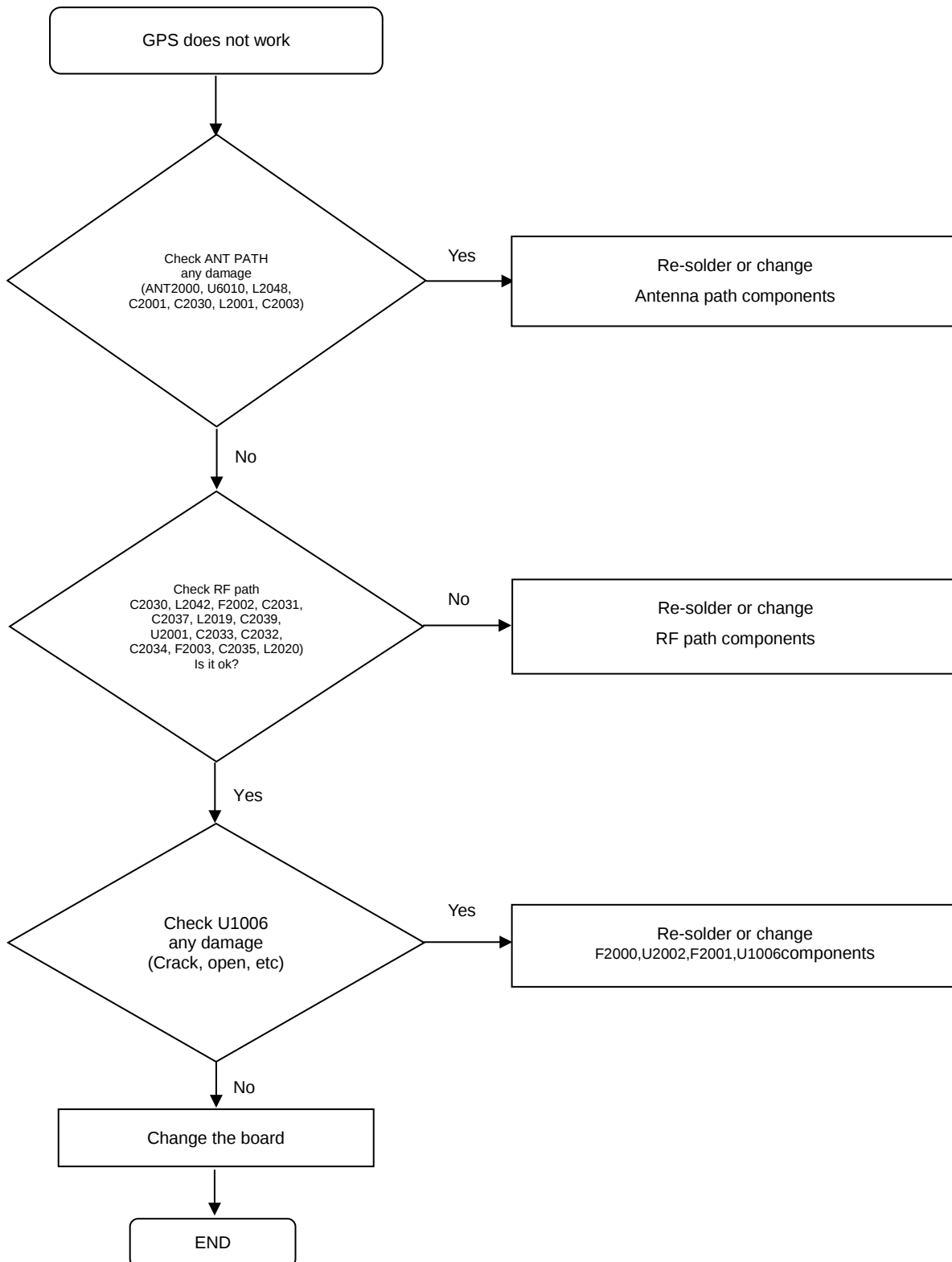
8. Level 3 Repair

8-4-35. BT/WLAN



8. Level 3 Repair

8-4-36. GPS



8. Level 3 Repair

8-4-37. FM RADIO

