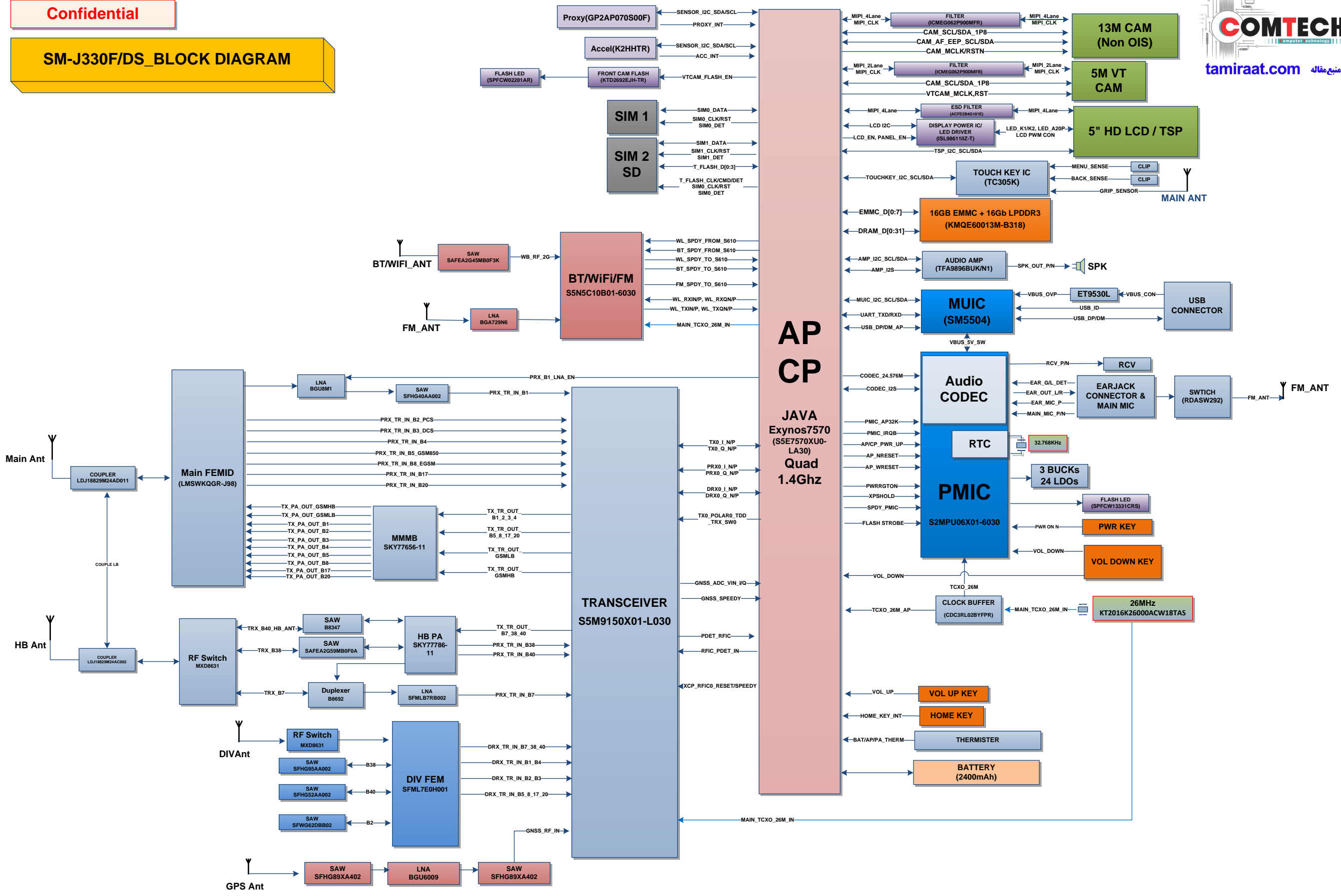
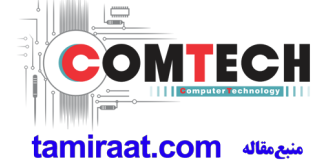
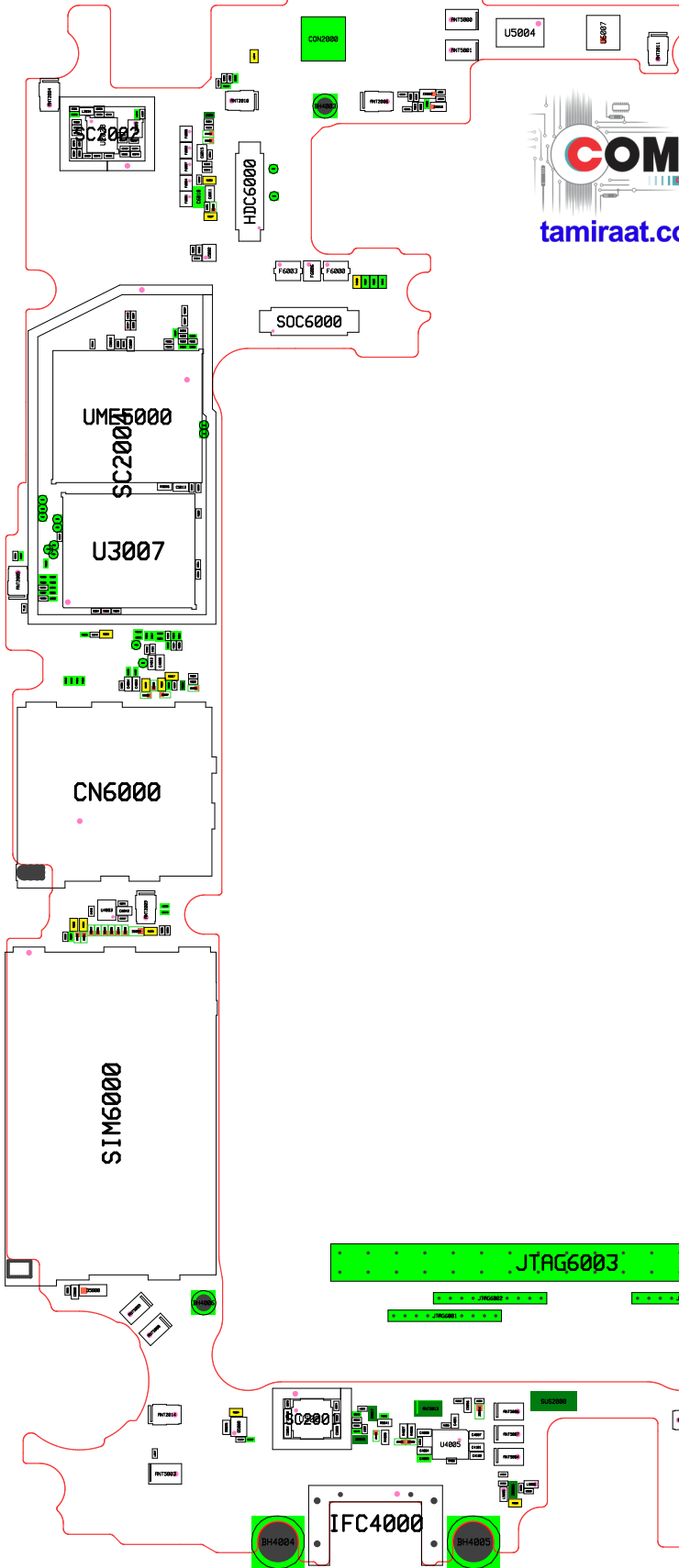


SM-J330F/DS_BLOCK DIAGRAM

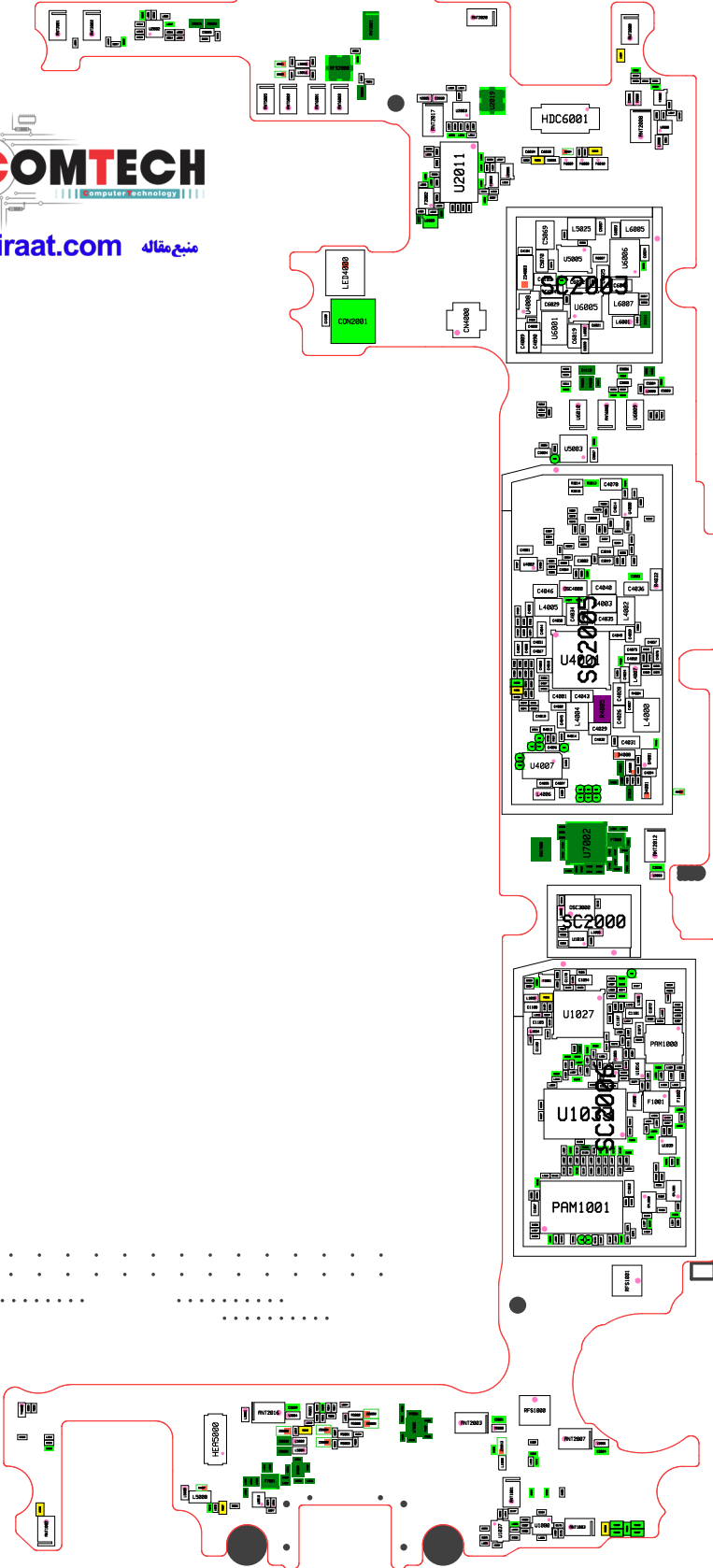




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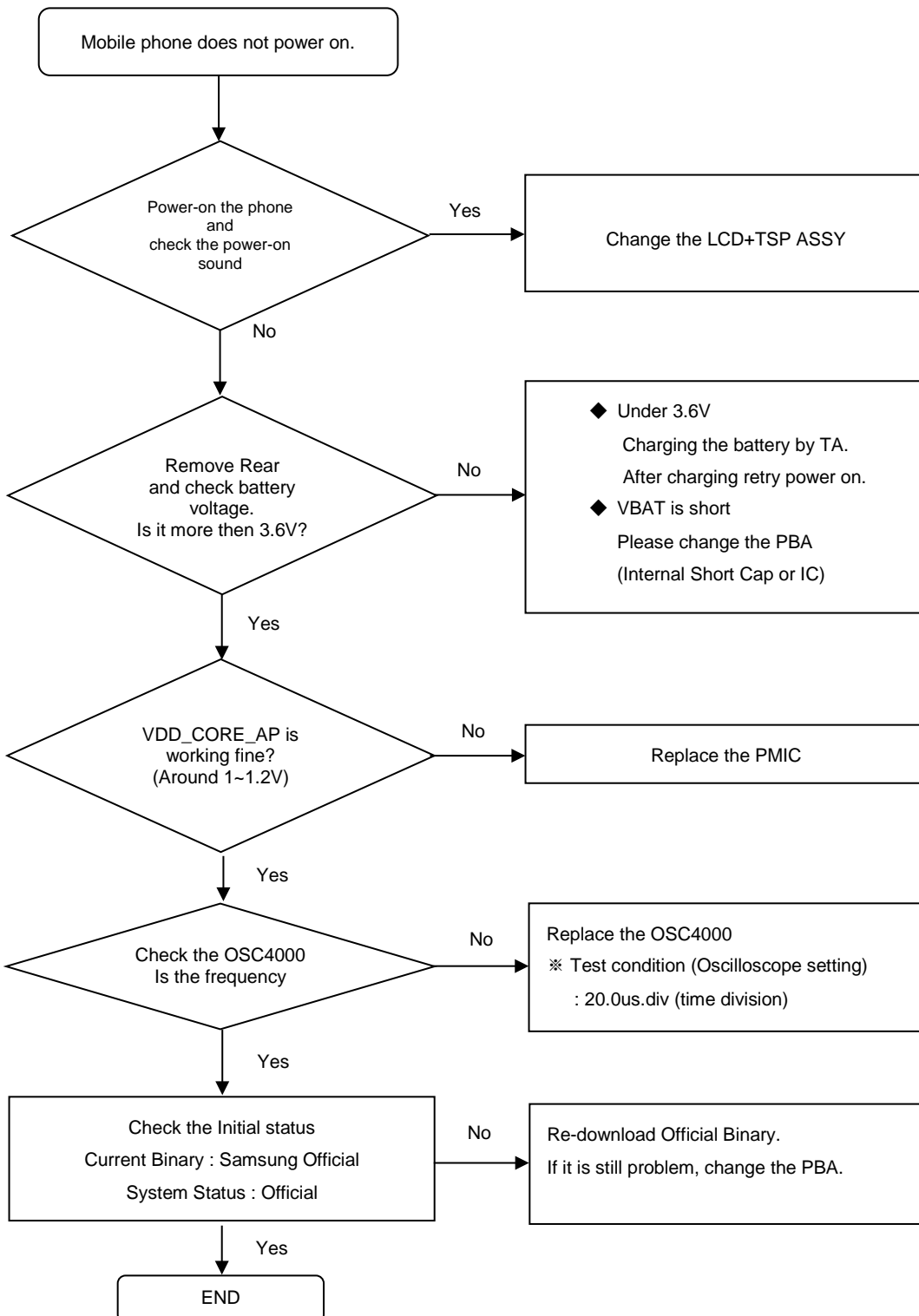
8. Level 3 Repair

8-3. Flow chart of Troubleshooting.

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

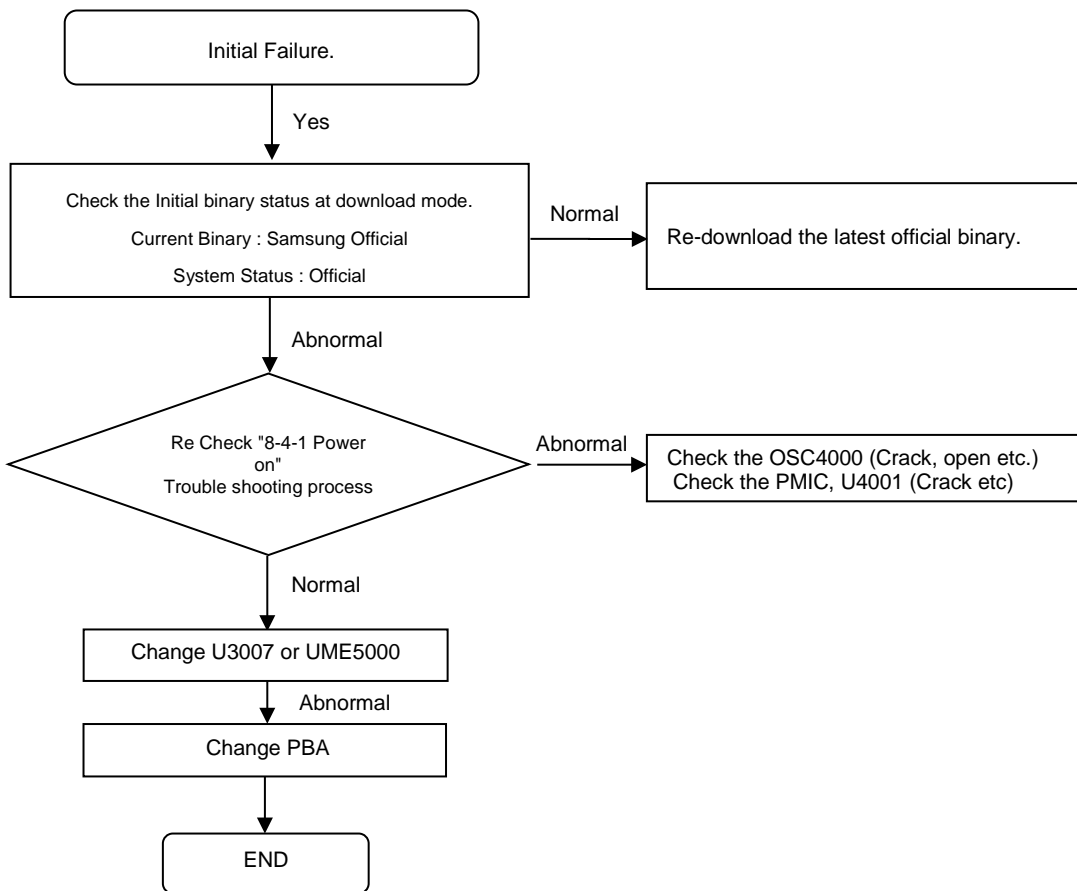
8. Level 3 Repair

8-4-1. Power On



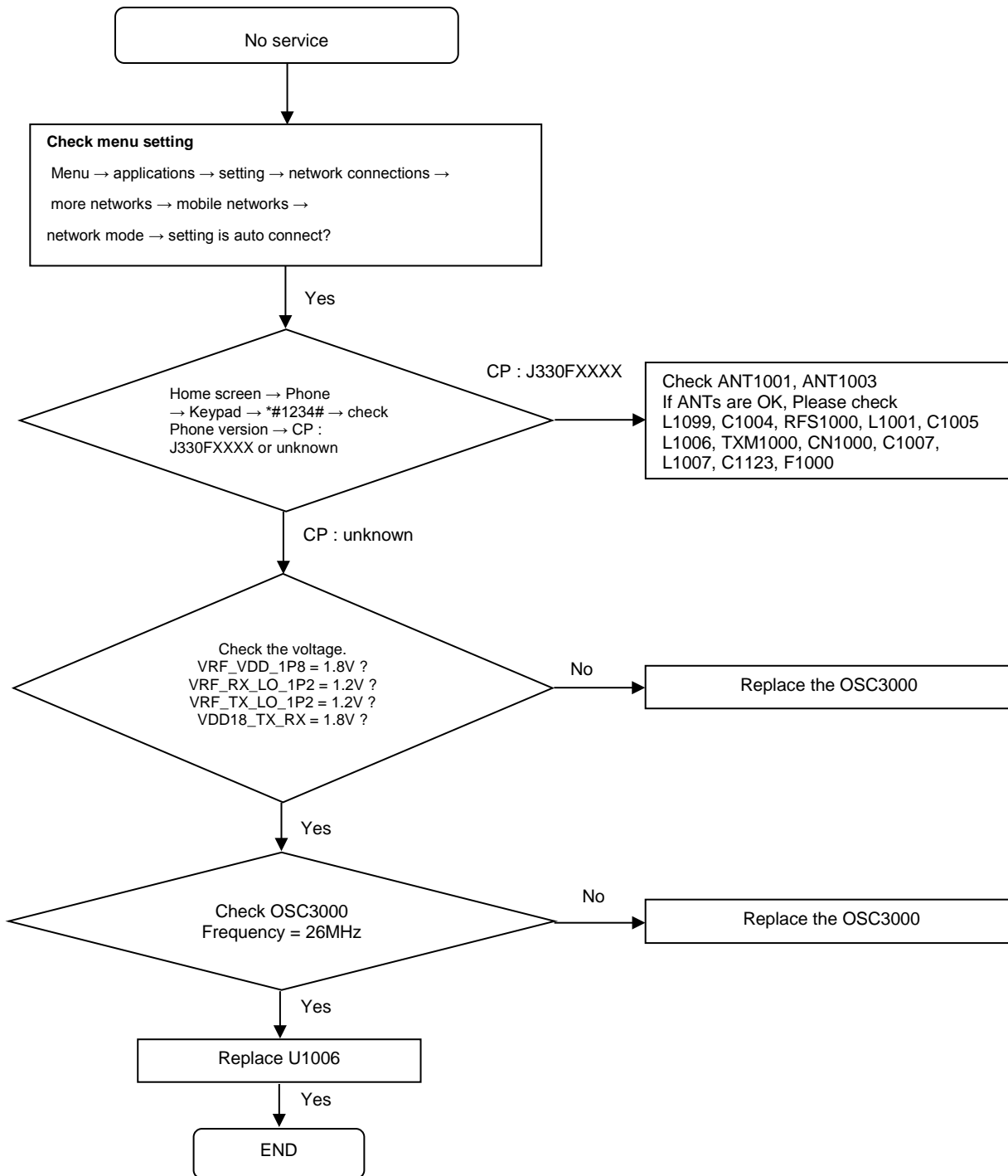
8. Level 3 Repair

8-4-2. Initial



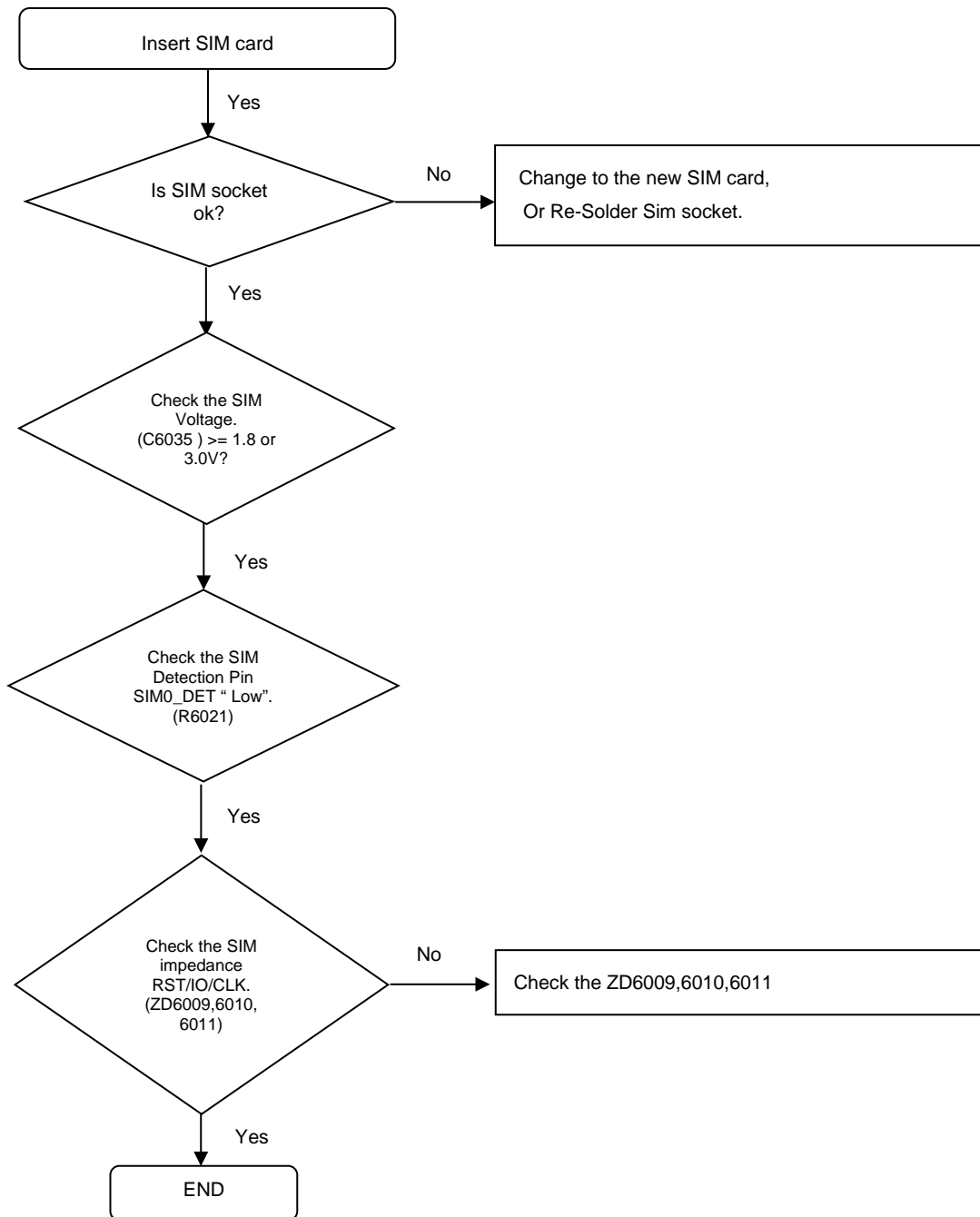
8. Level 3 Repair

8-4-3. No Service



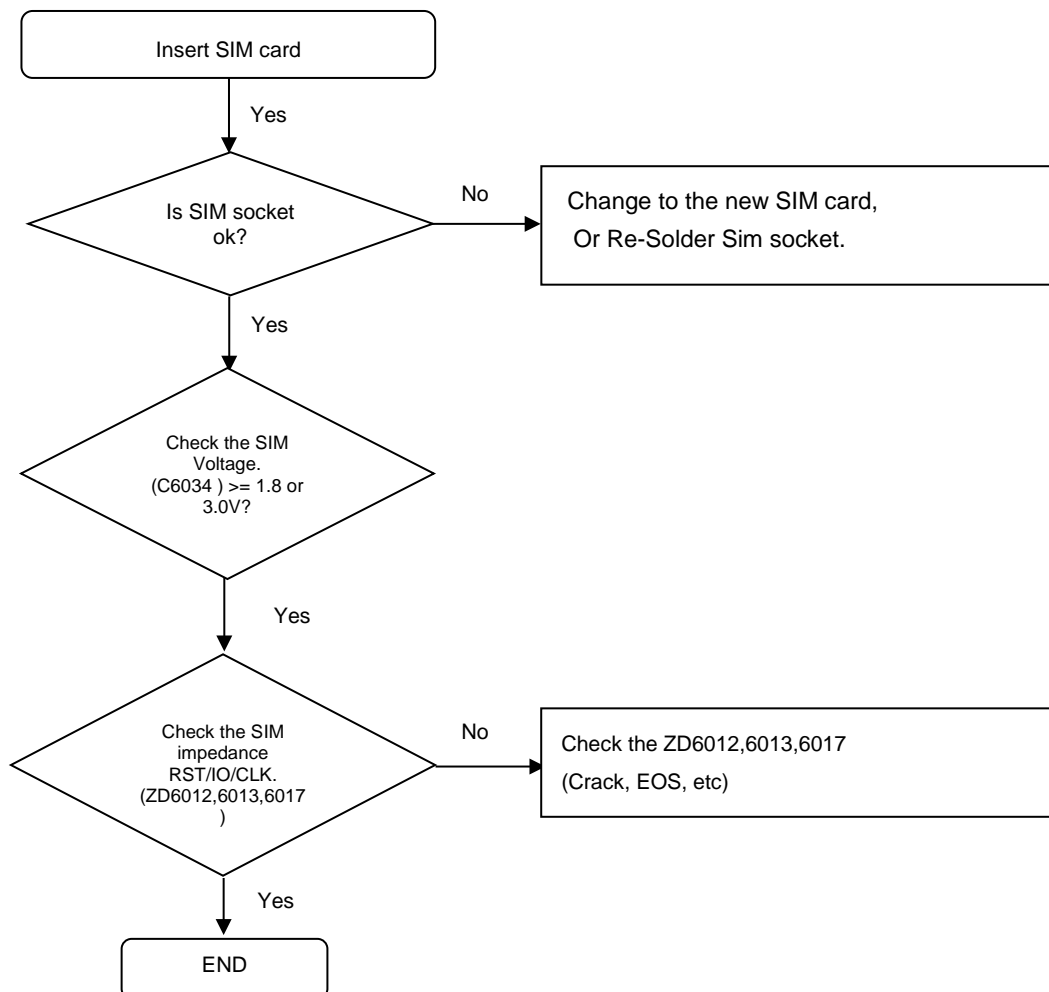
8. Level 3 Repair

8-4-4. SIM1 Part



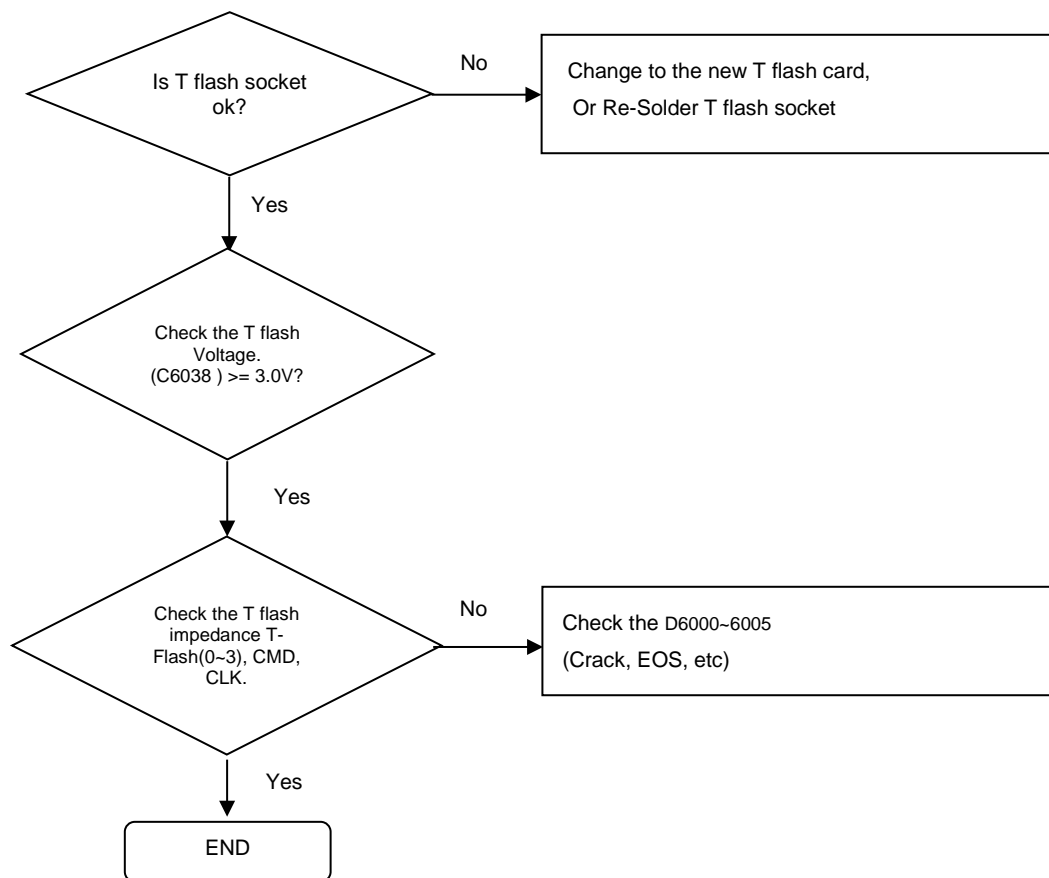
8. Level 3 Repair

8-4-5. SIM2 Part



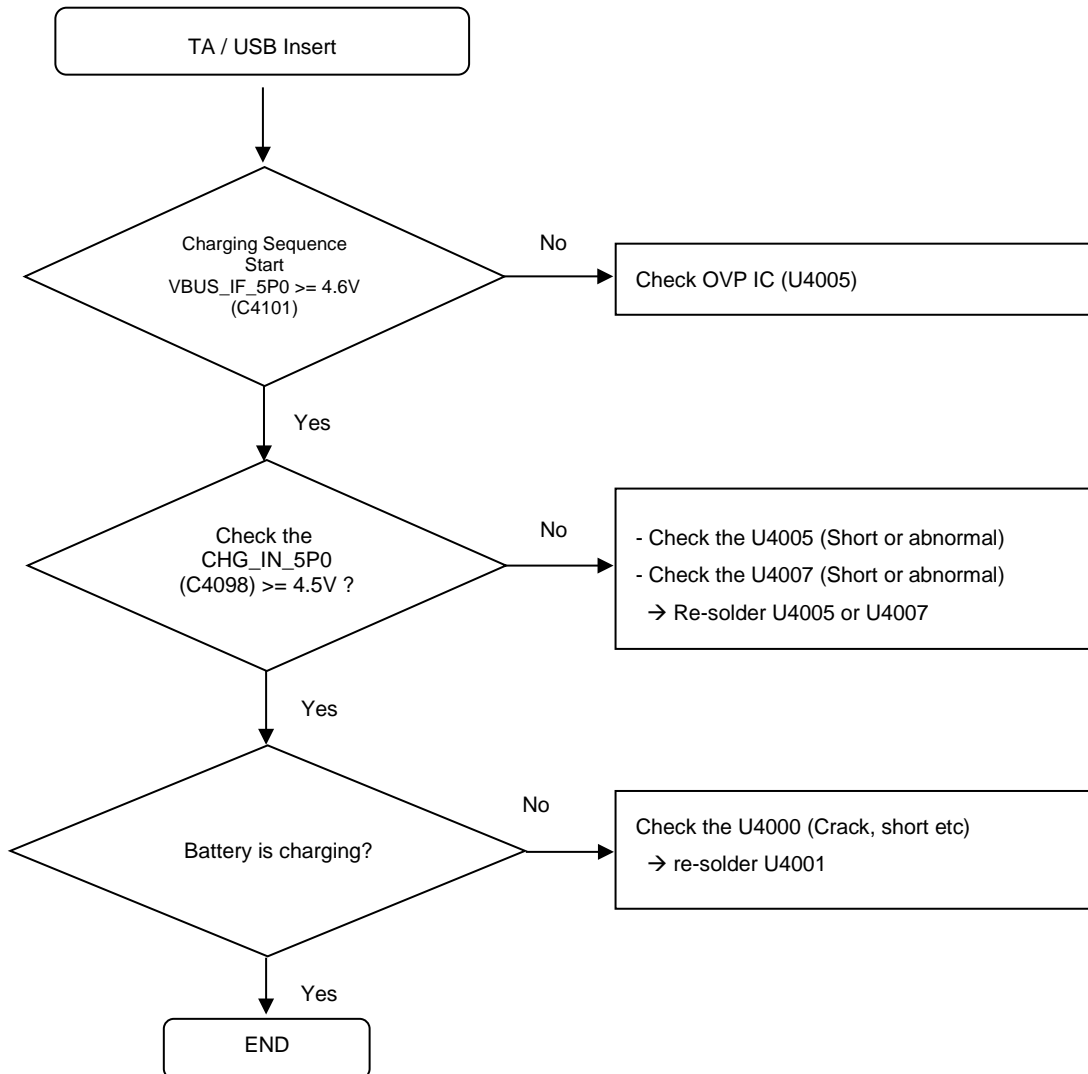
8. Level 3 Repair

8-4-6. T-Flash Part



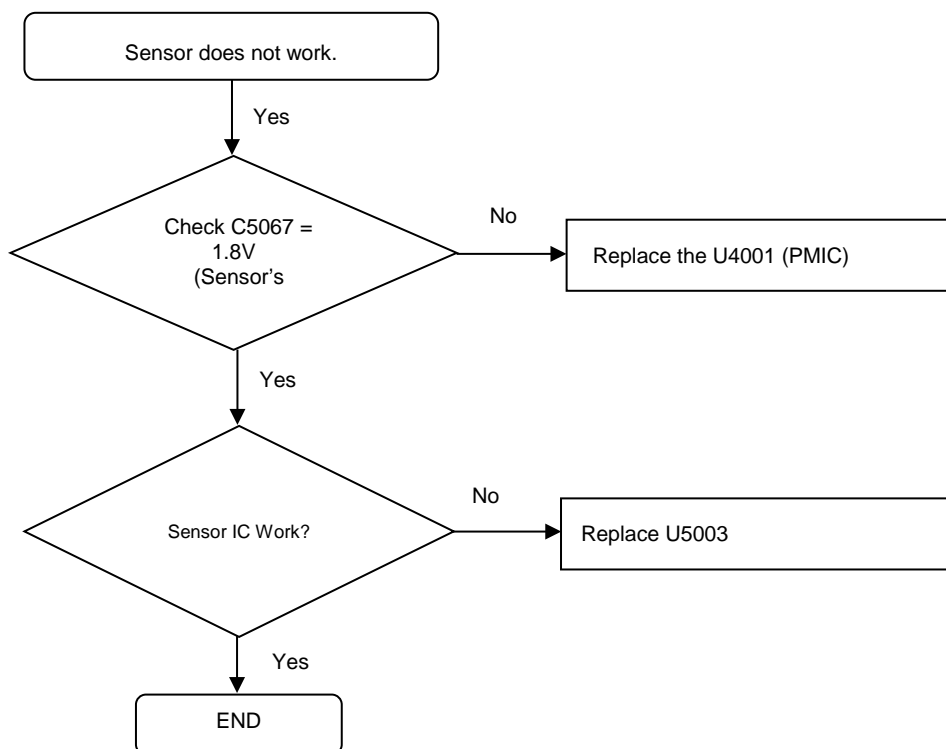
8. Level 3 Repair

8-4-7. Charging Part



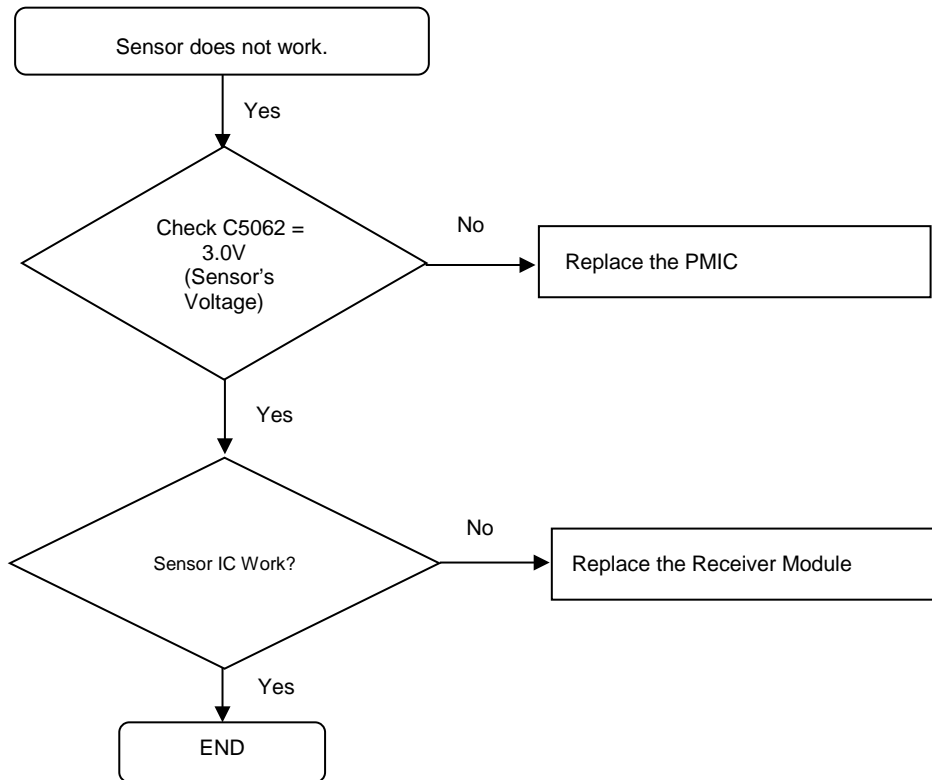
8. Level 3 Repair

8-4-8-1. Accel Sensor



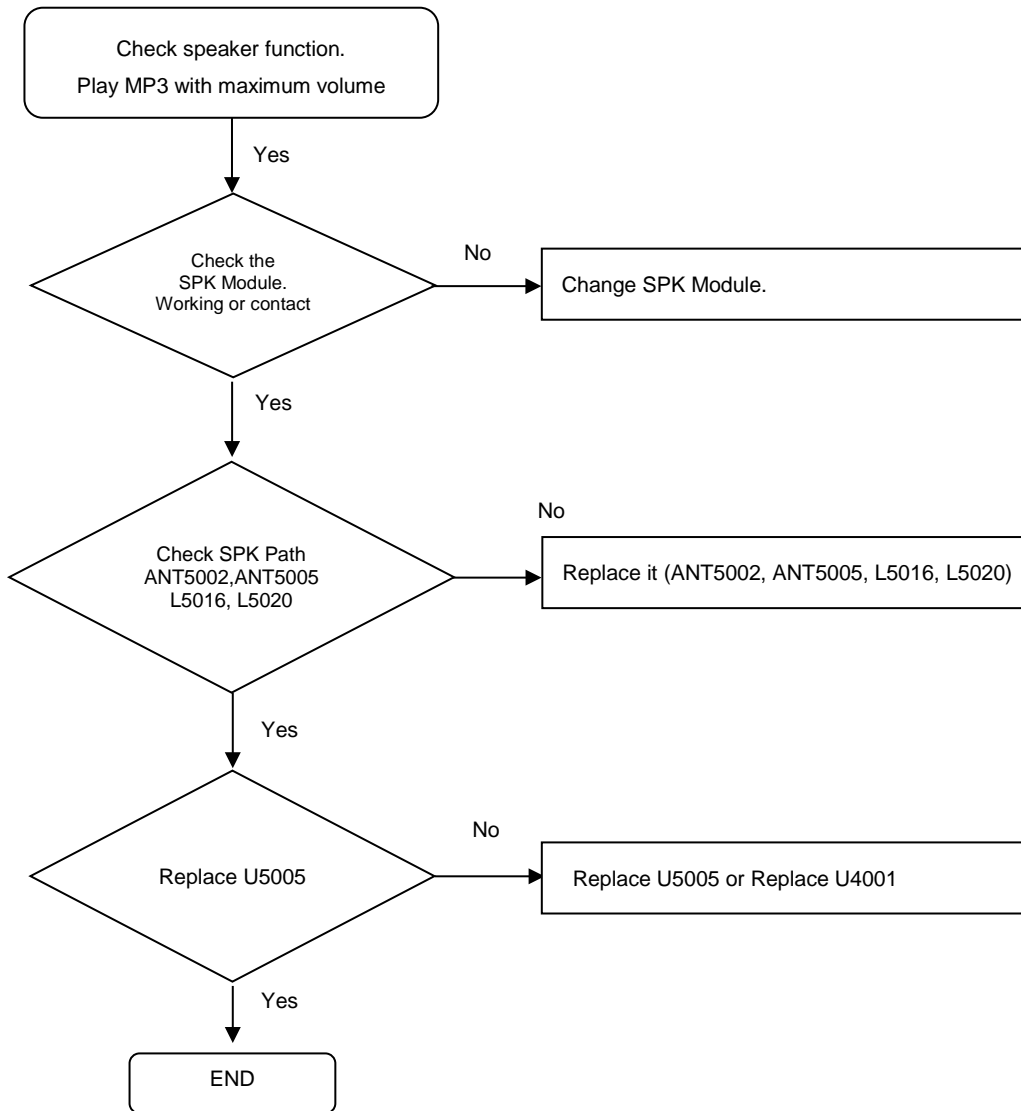
8. Level 3 Repair

8-4-8-2. Proxy Sensor



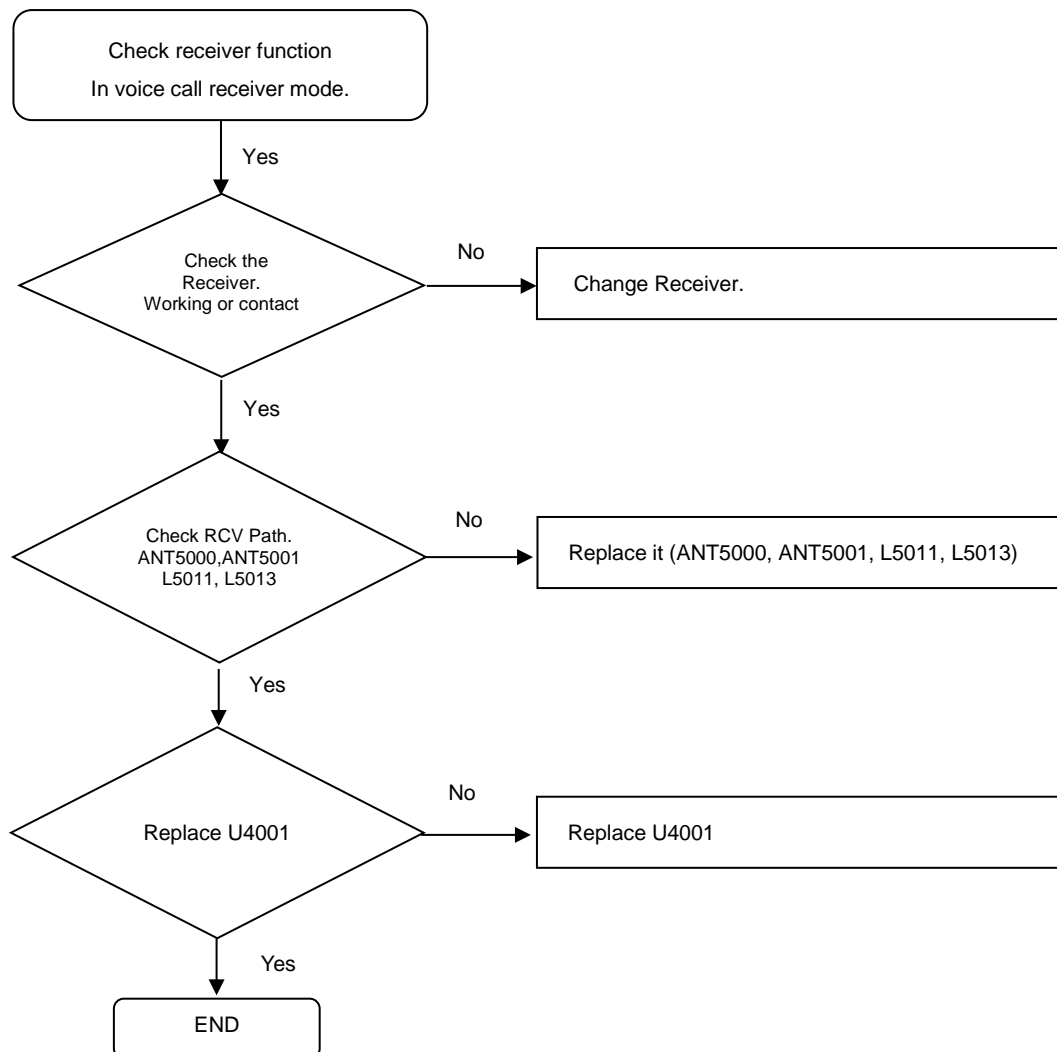
8. Level 3 Repair

8-4-9. Speaker Part



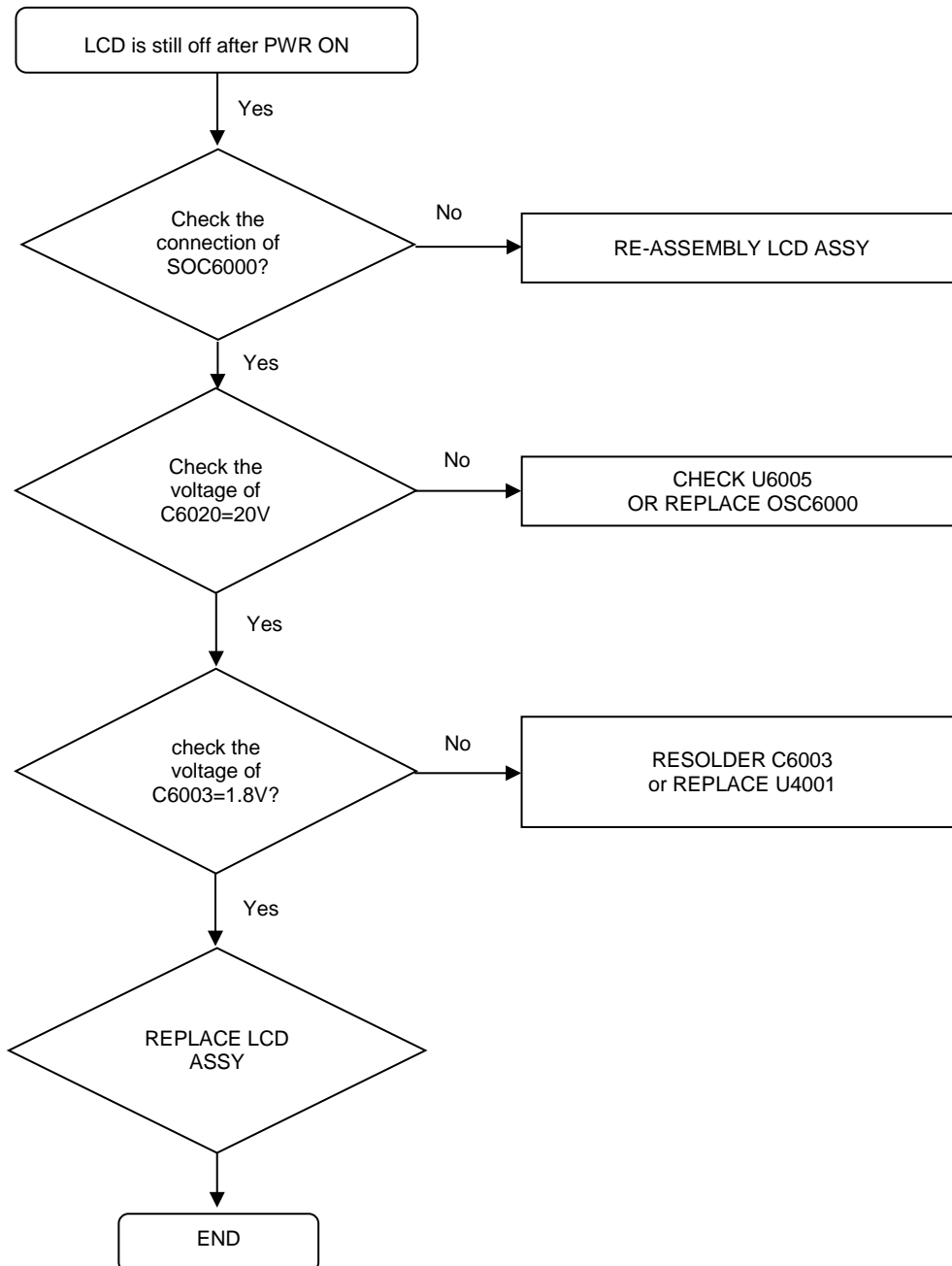
8. Level 3 Repair

8-4-10. Receiver Part



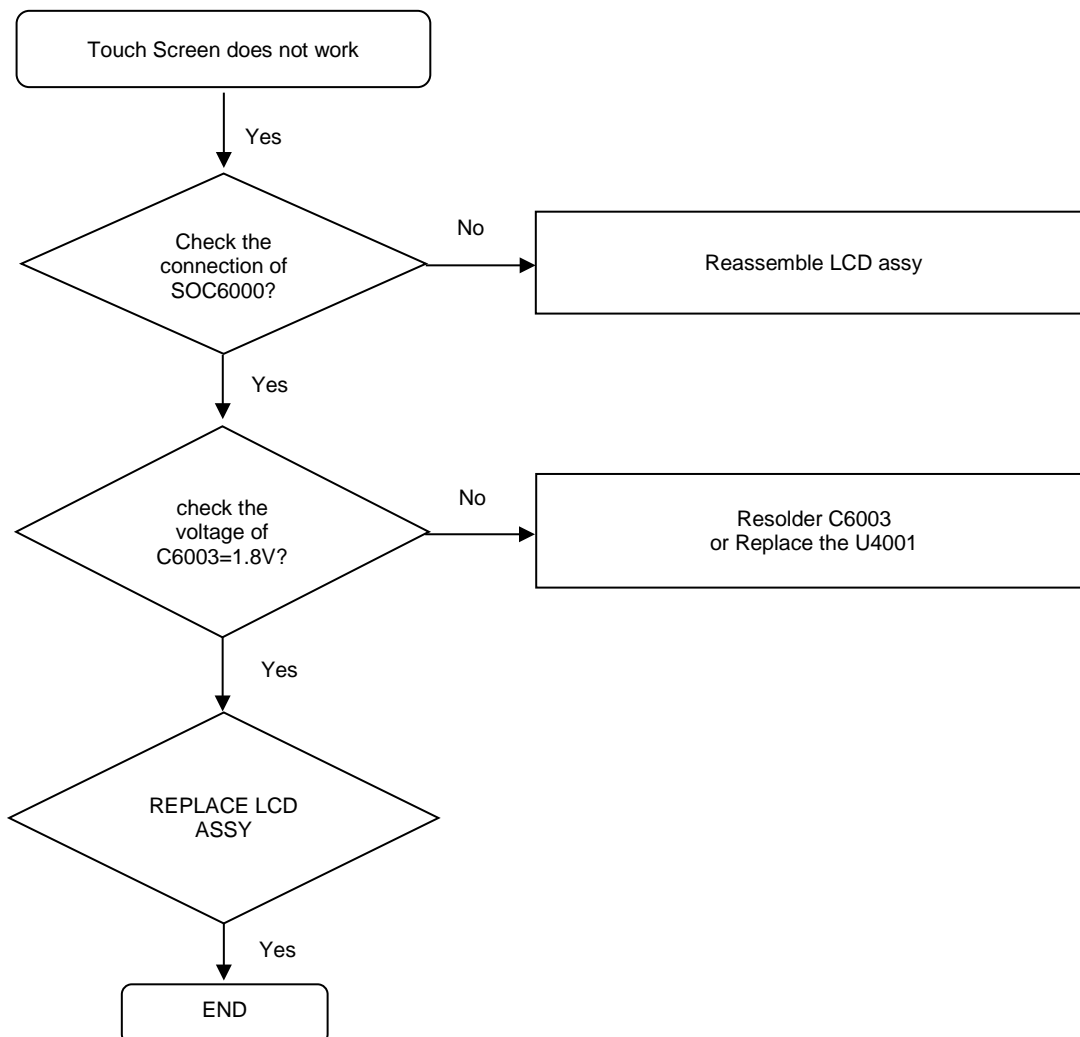
8. Level 3 Repair

8-4-11. In-cell TFT-LCD



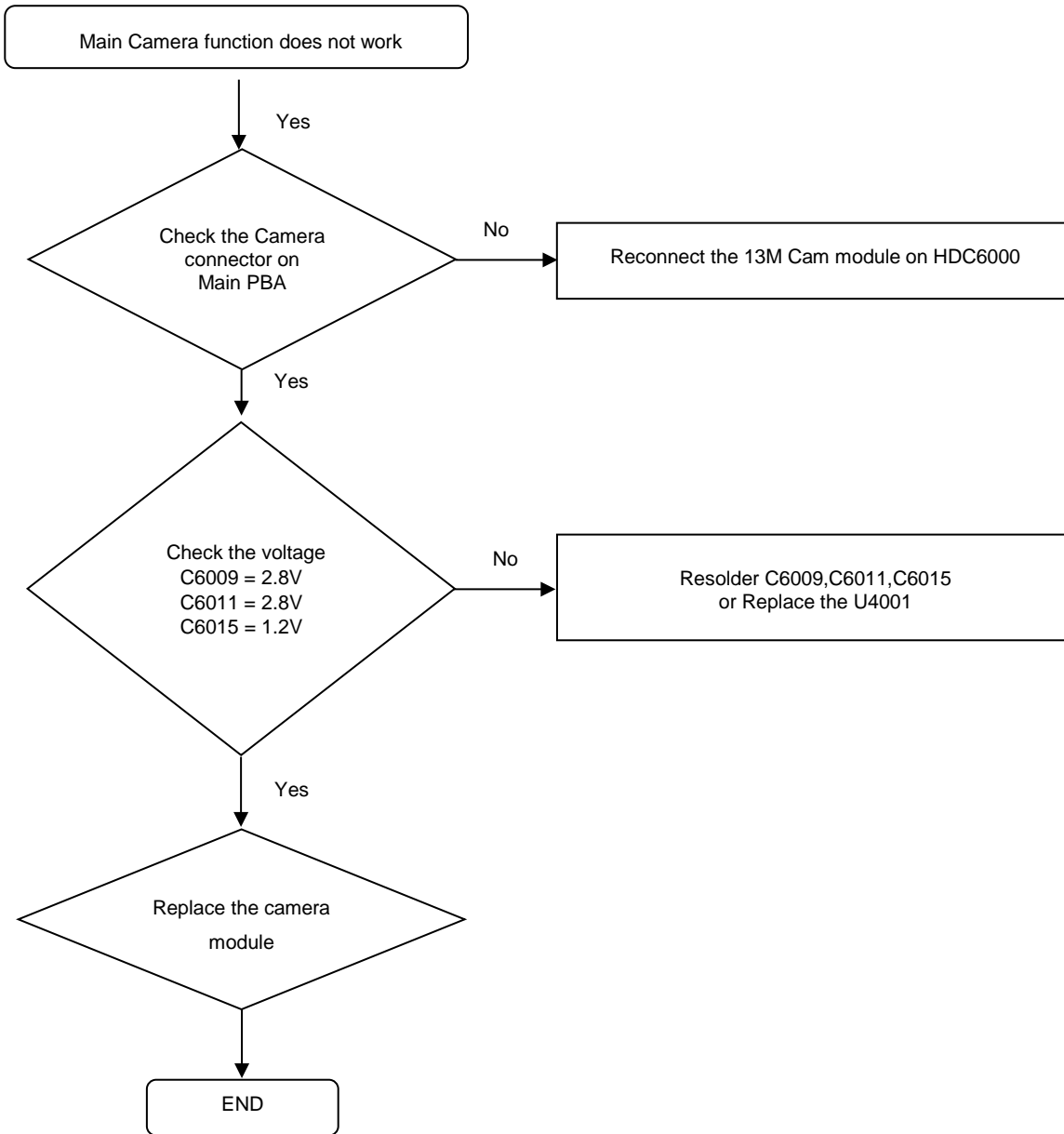
8. Level 3 Repair

8-4-12. TSP



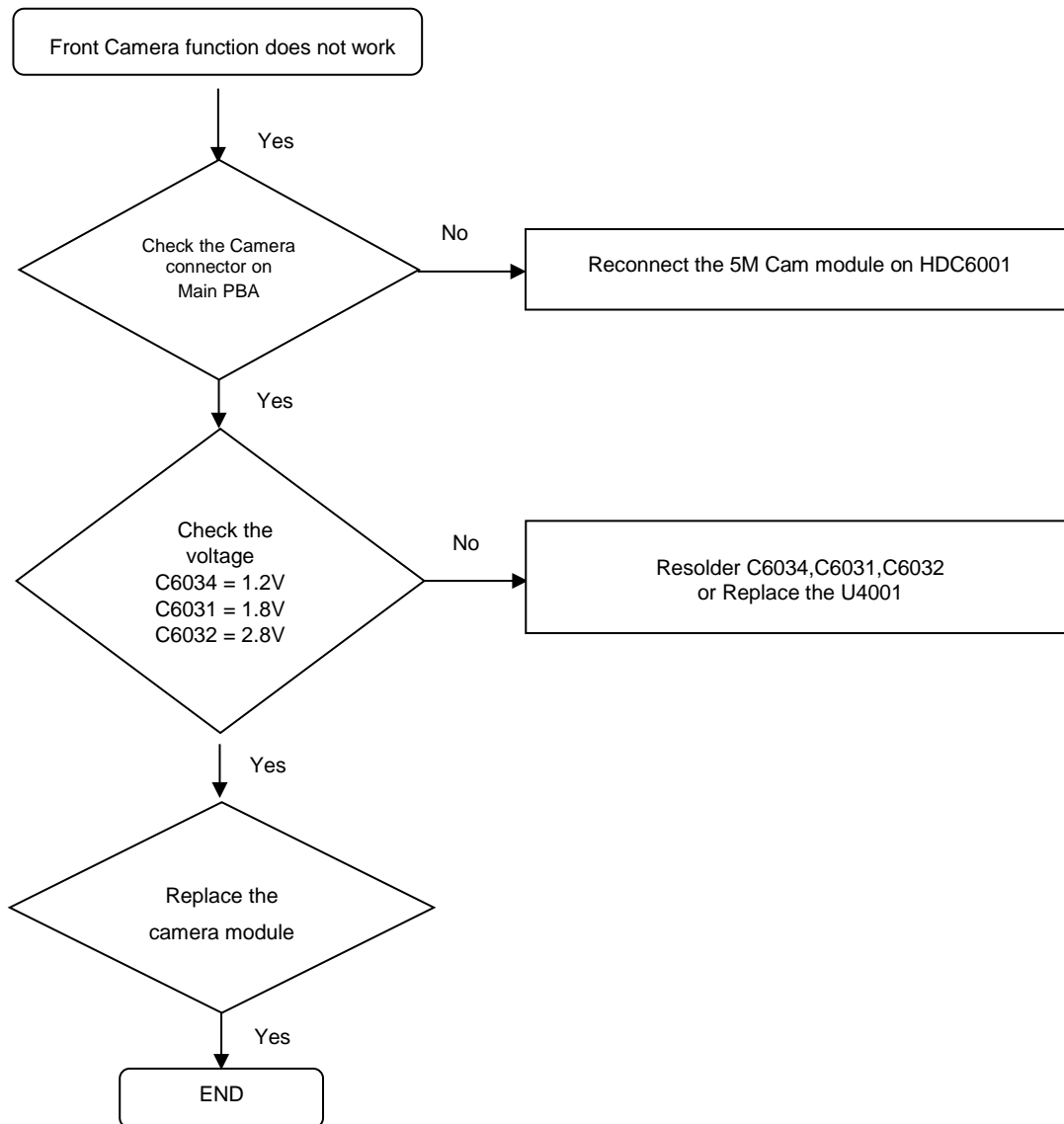
8. Level 3 Repair

8-4-13. 13M CAMERA



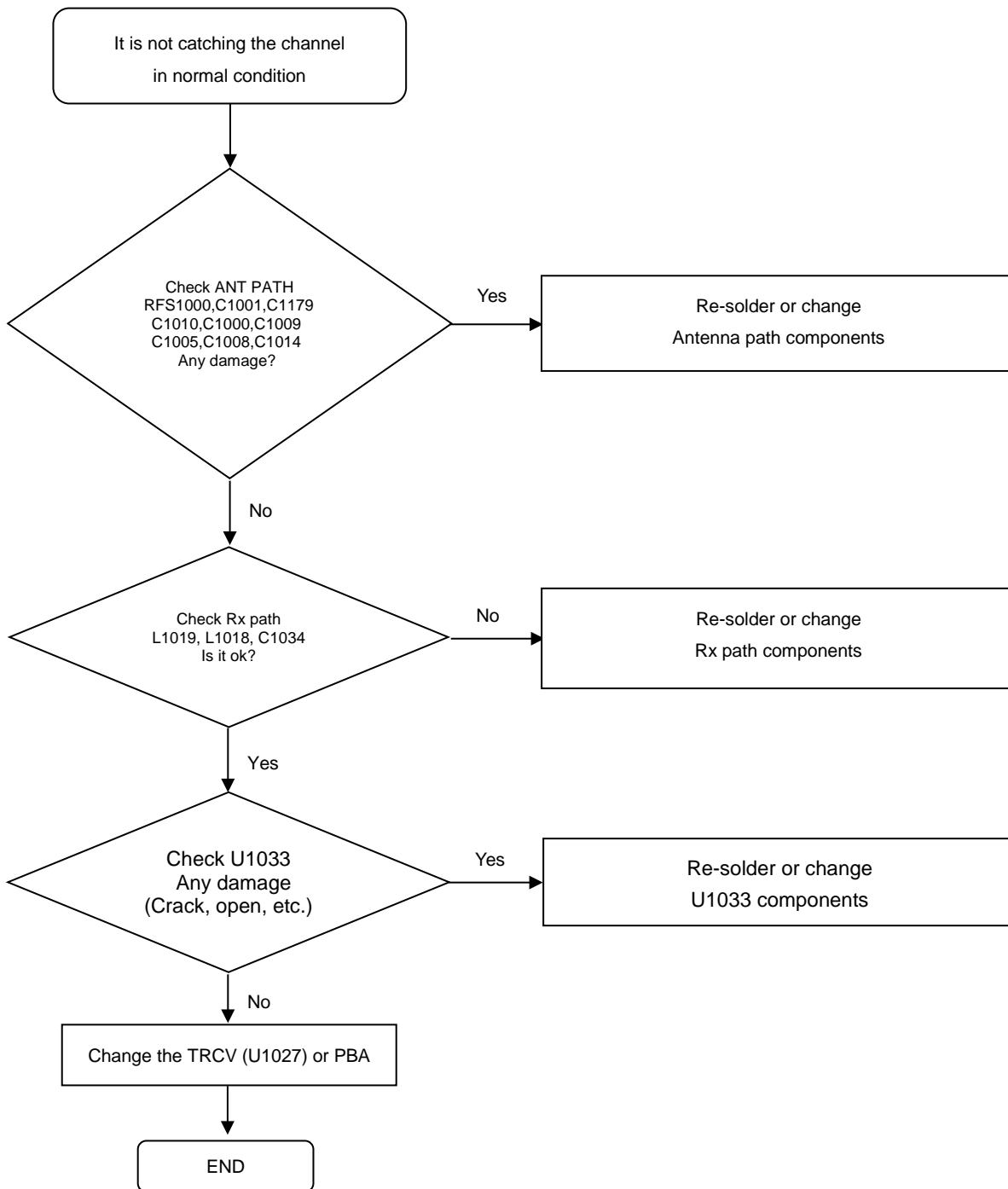
8. Level 3 Repair

8-4-14. 5M CAMERA



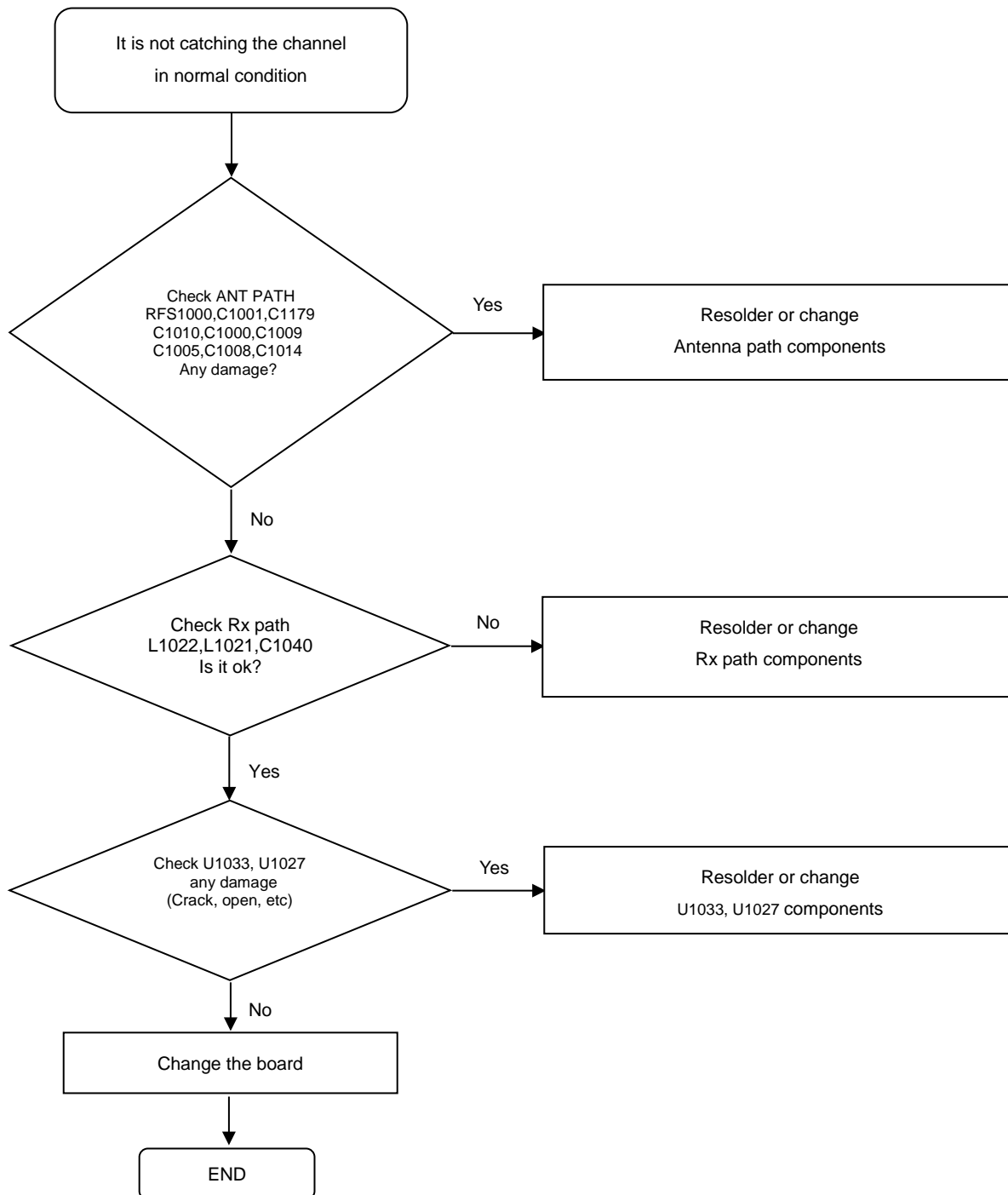
8. Level 3 Repair

8-4-15. GSM 850 / WCDMA 850 / LTE B5 Rx



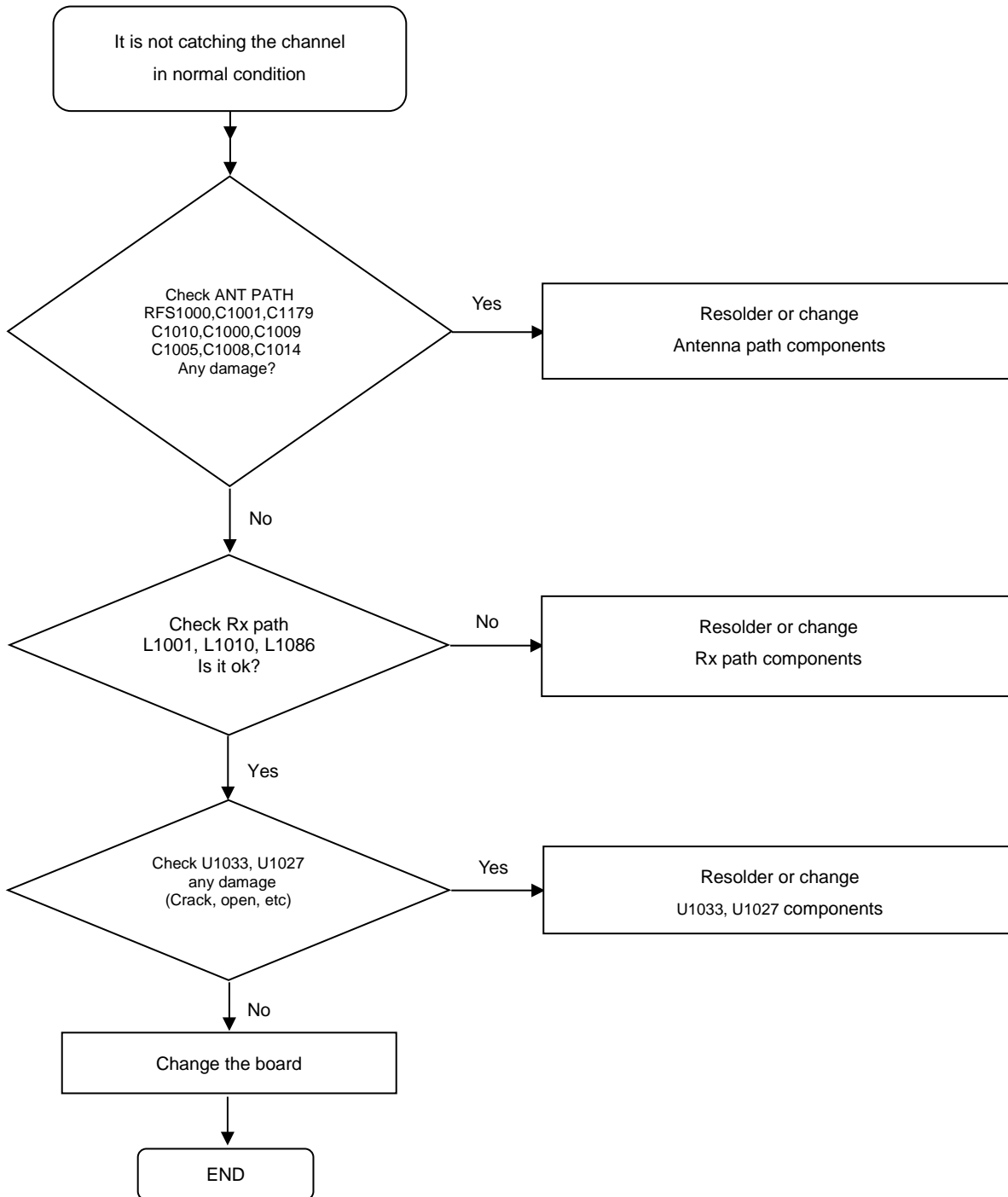
8. Level 3 Repair

8-4-16. GSM900 / WCDMA 900 / LTE B8 Rx



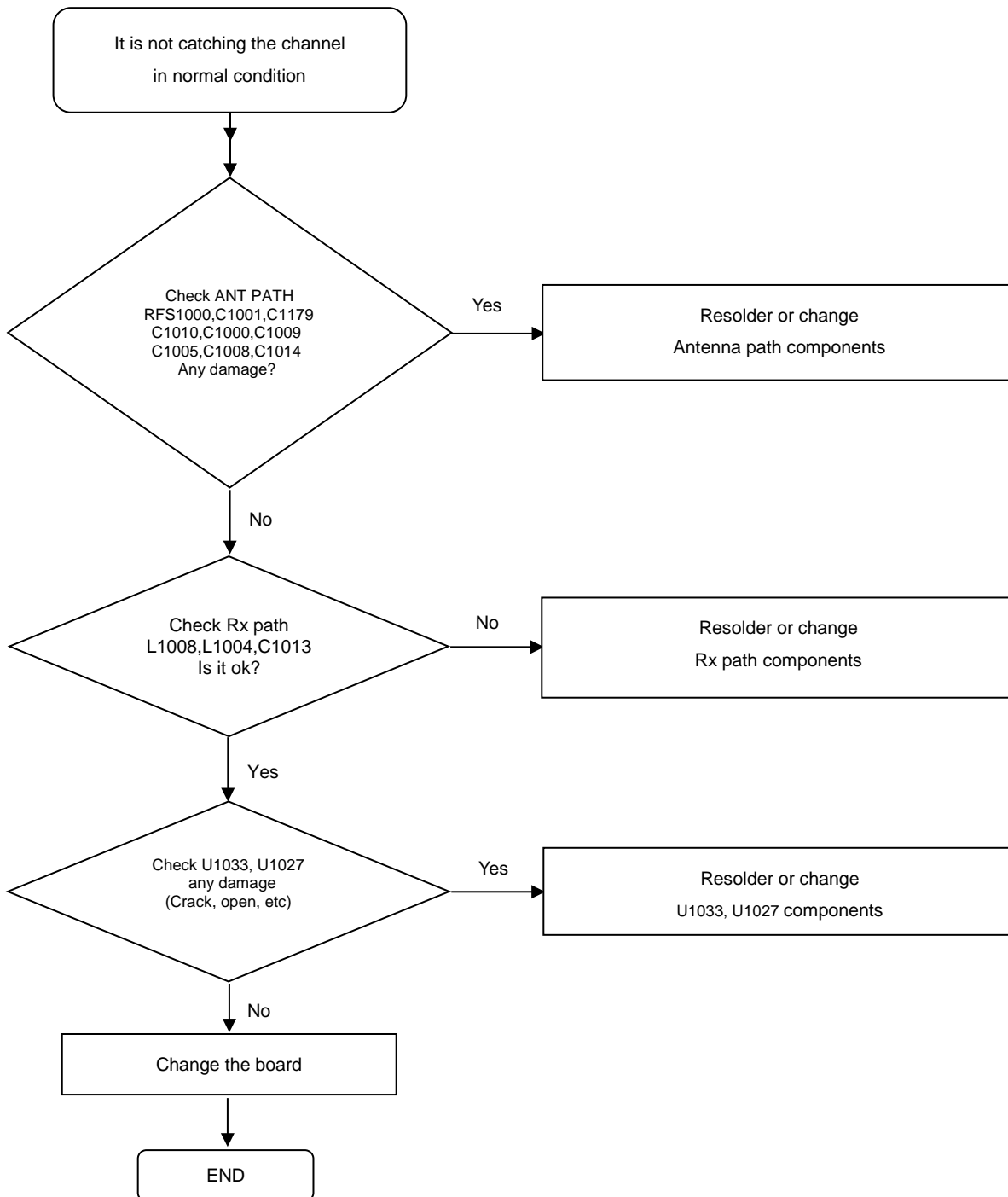
8. Level 3 Repair

8-4-17. GSM1800 / LTE B3 RX



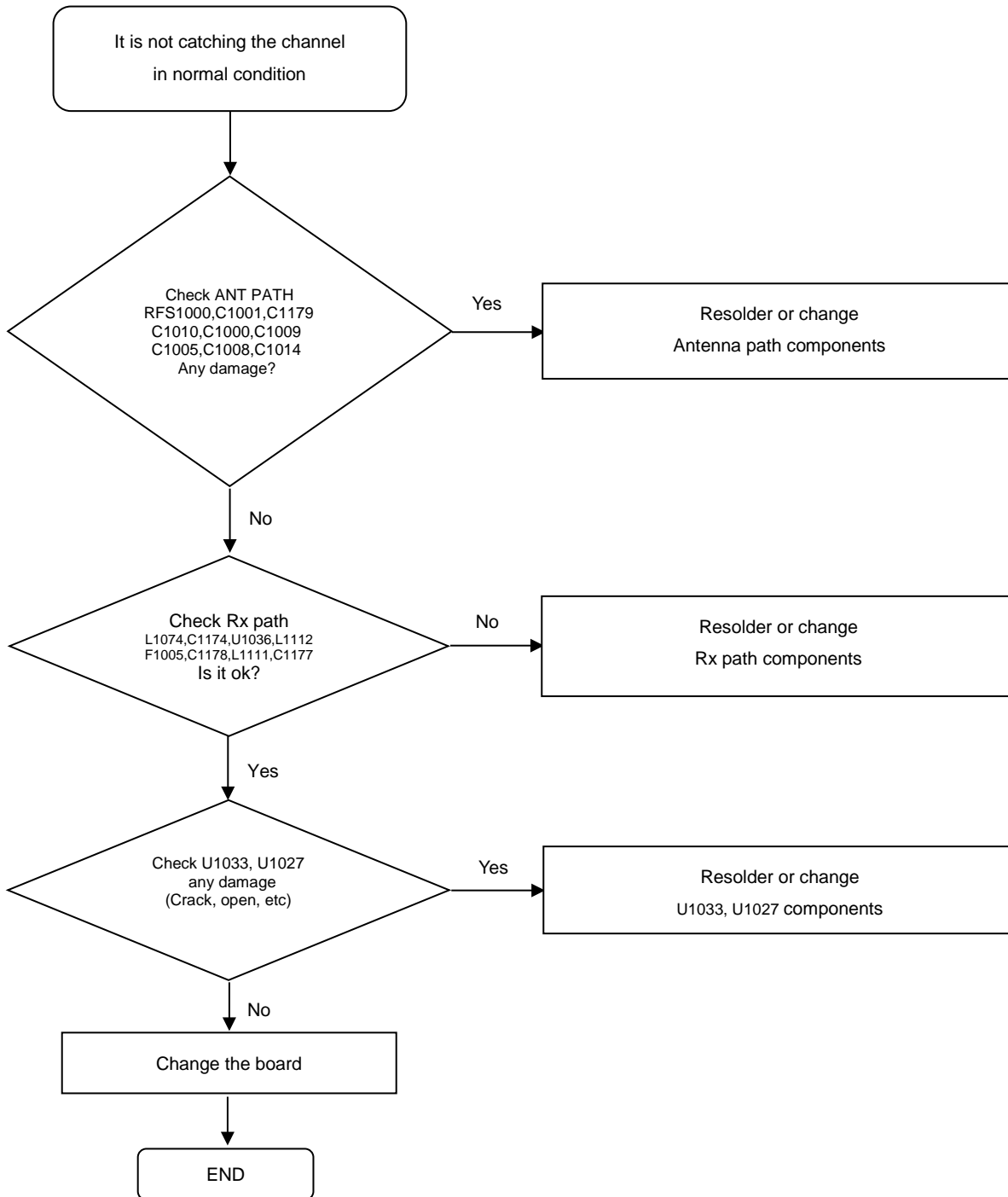
8. Level 3 Repair

8-4-18. GSM 1900 / WCDMA 1900 / LTE B2 RX



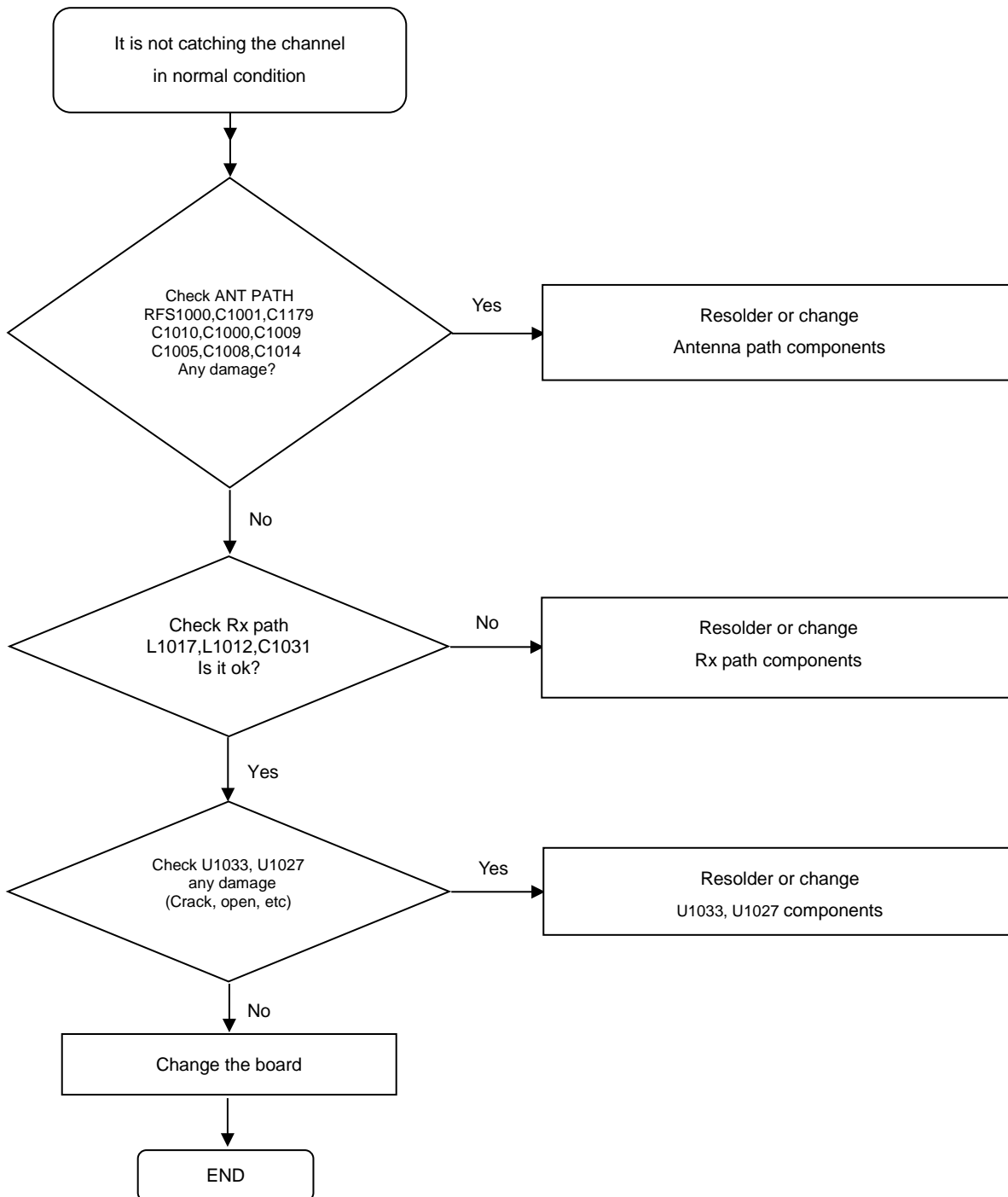
8. Level 3 Repair

8-4-19. WCDMA 2100 / LTE B1 RX



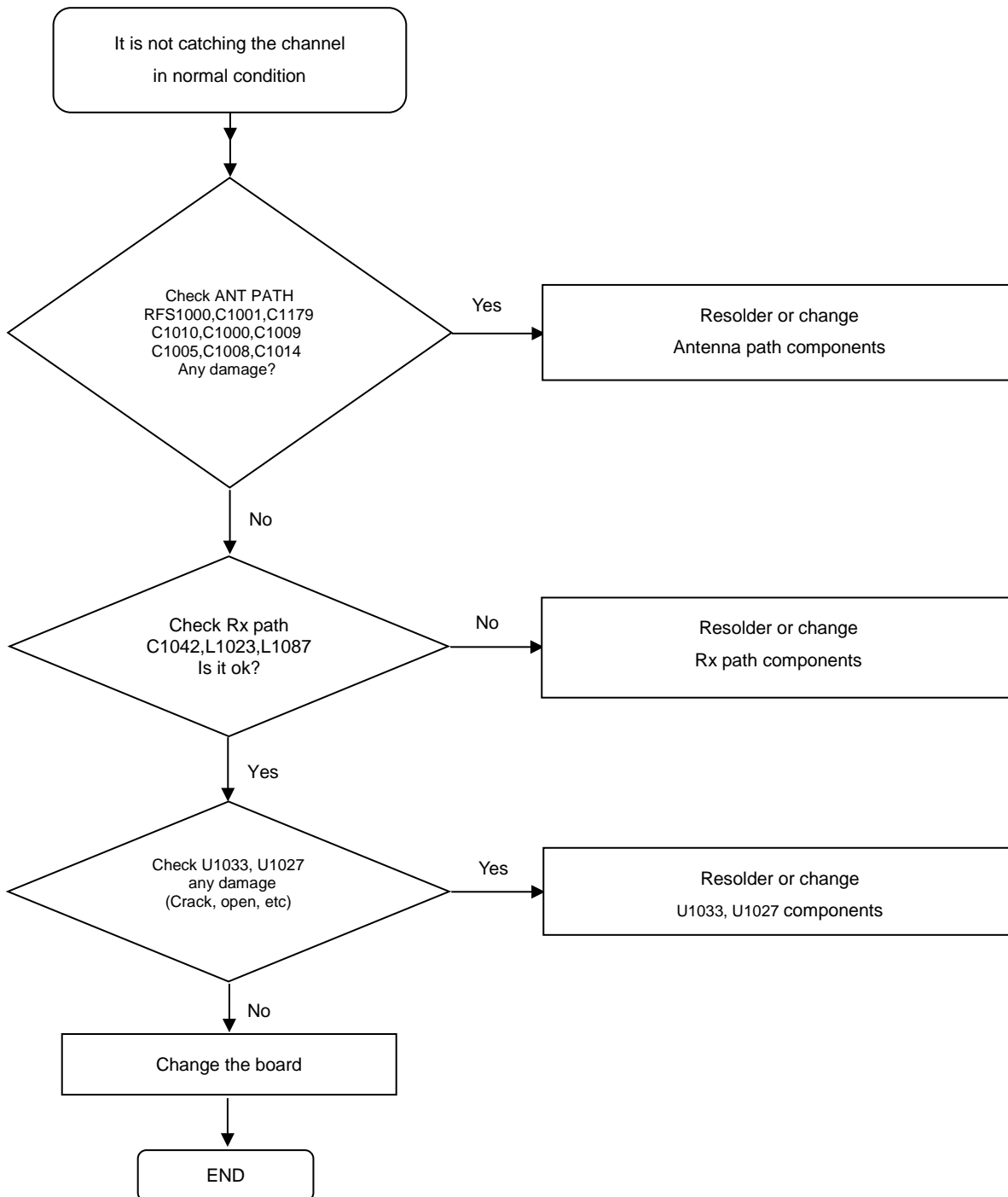
8. Level 3 Repair

8-4-20. LTE B4 RX



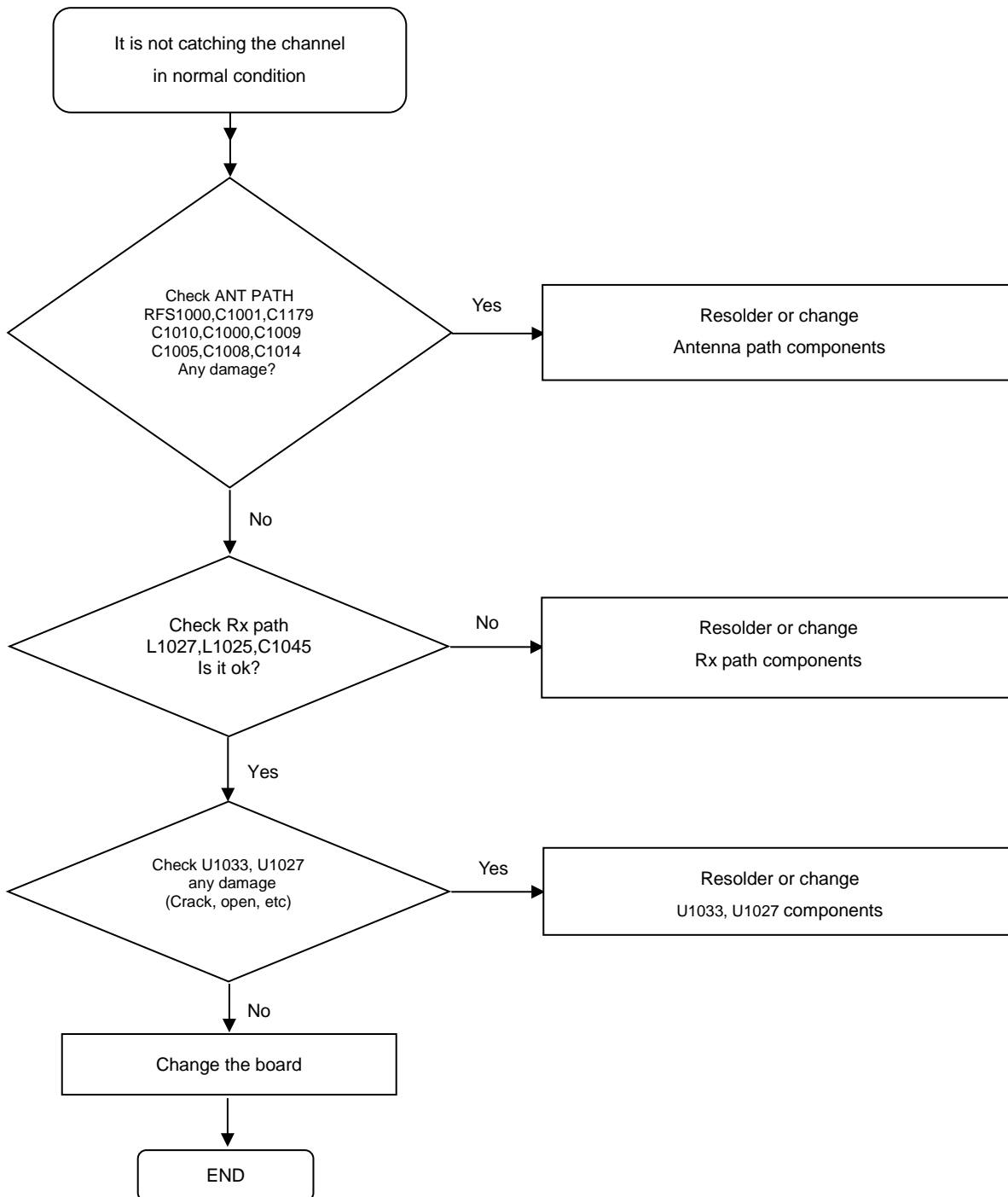
8. Level 3 Repair

8-4-21. LTE B17 RX



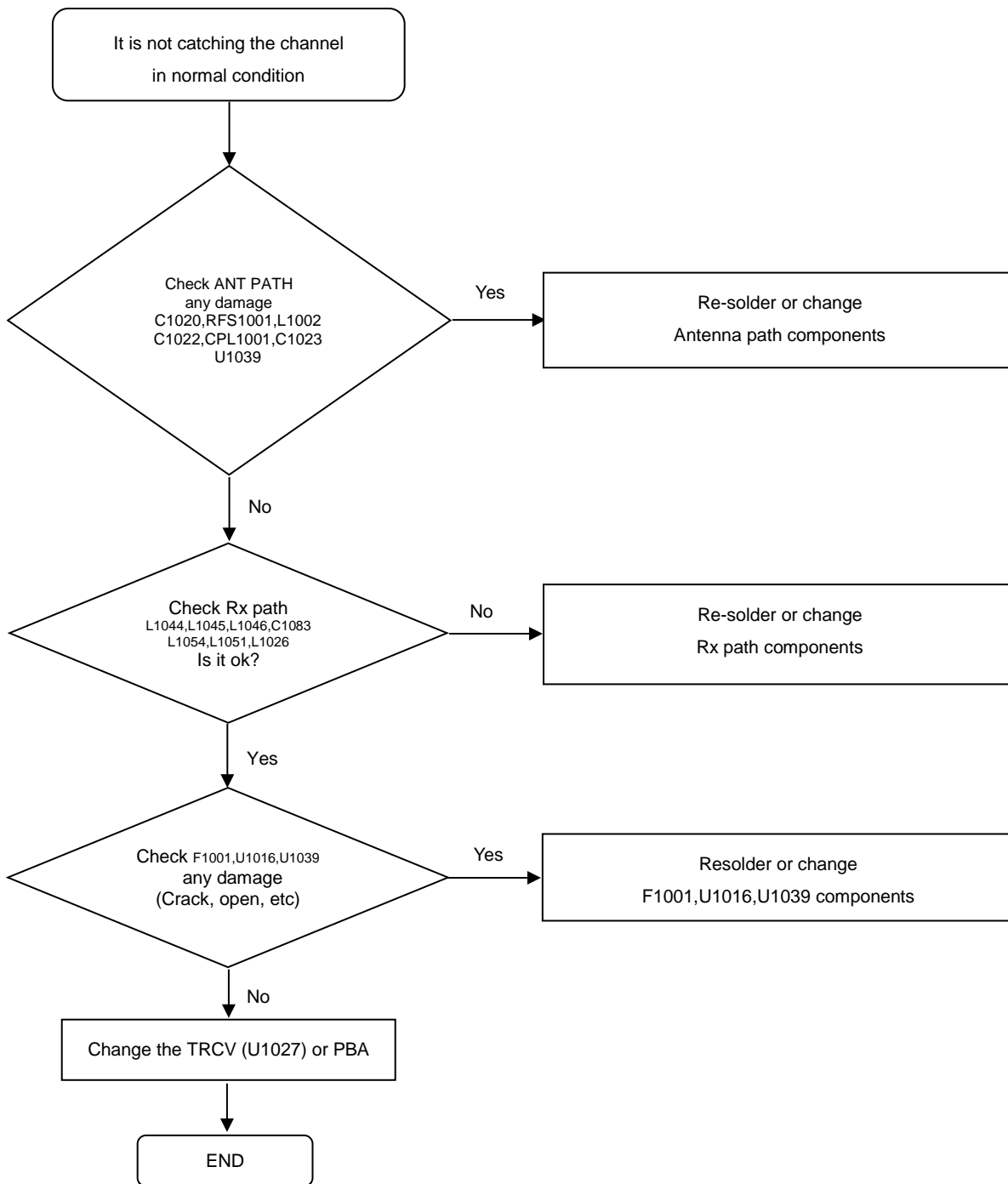
8. Level 3 Repair

8-4-22. LTE B20 RX



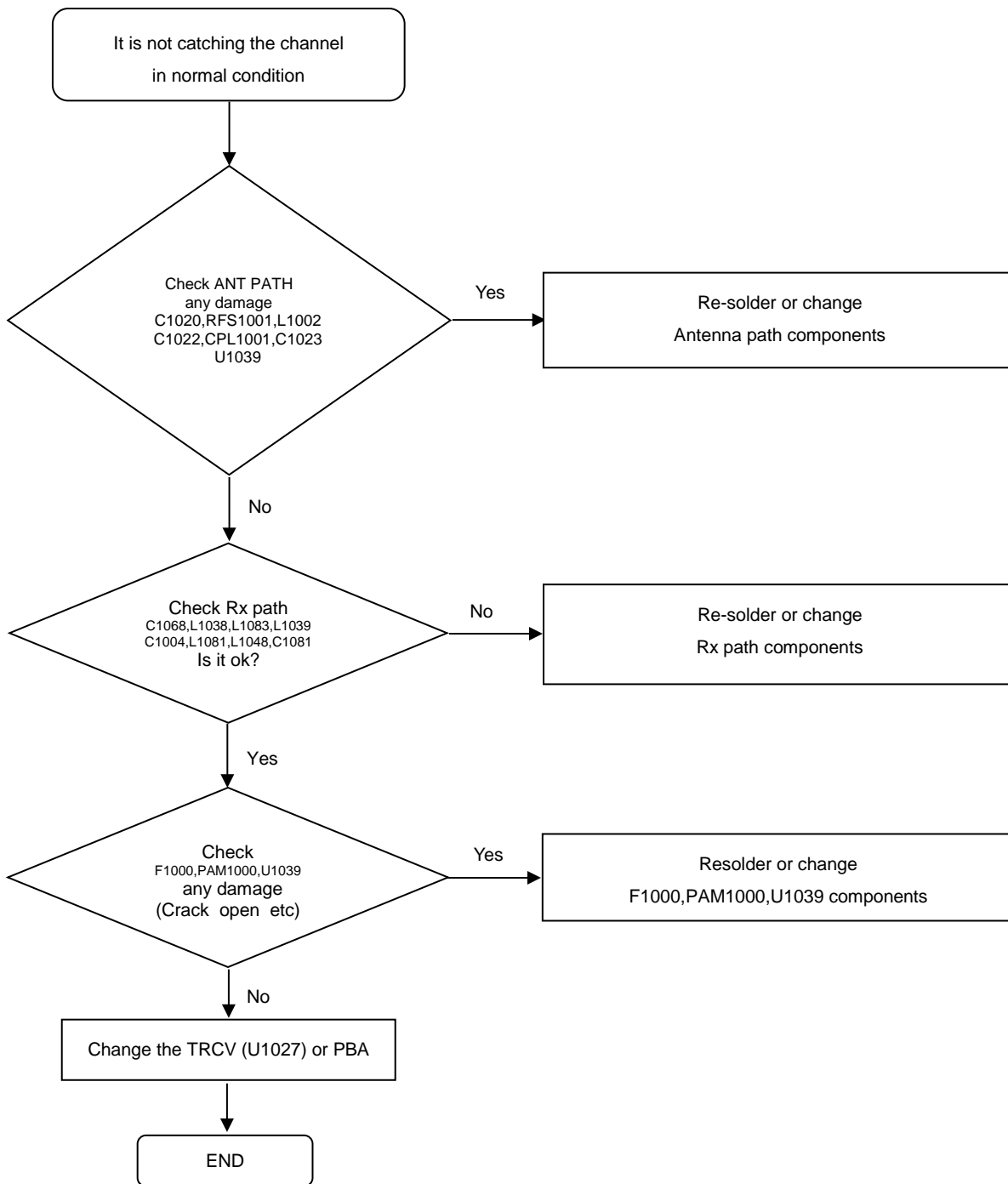
8. Level 3 Repair

8-4-23. LTE B7 RX



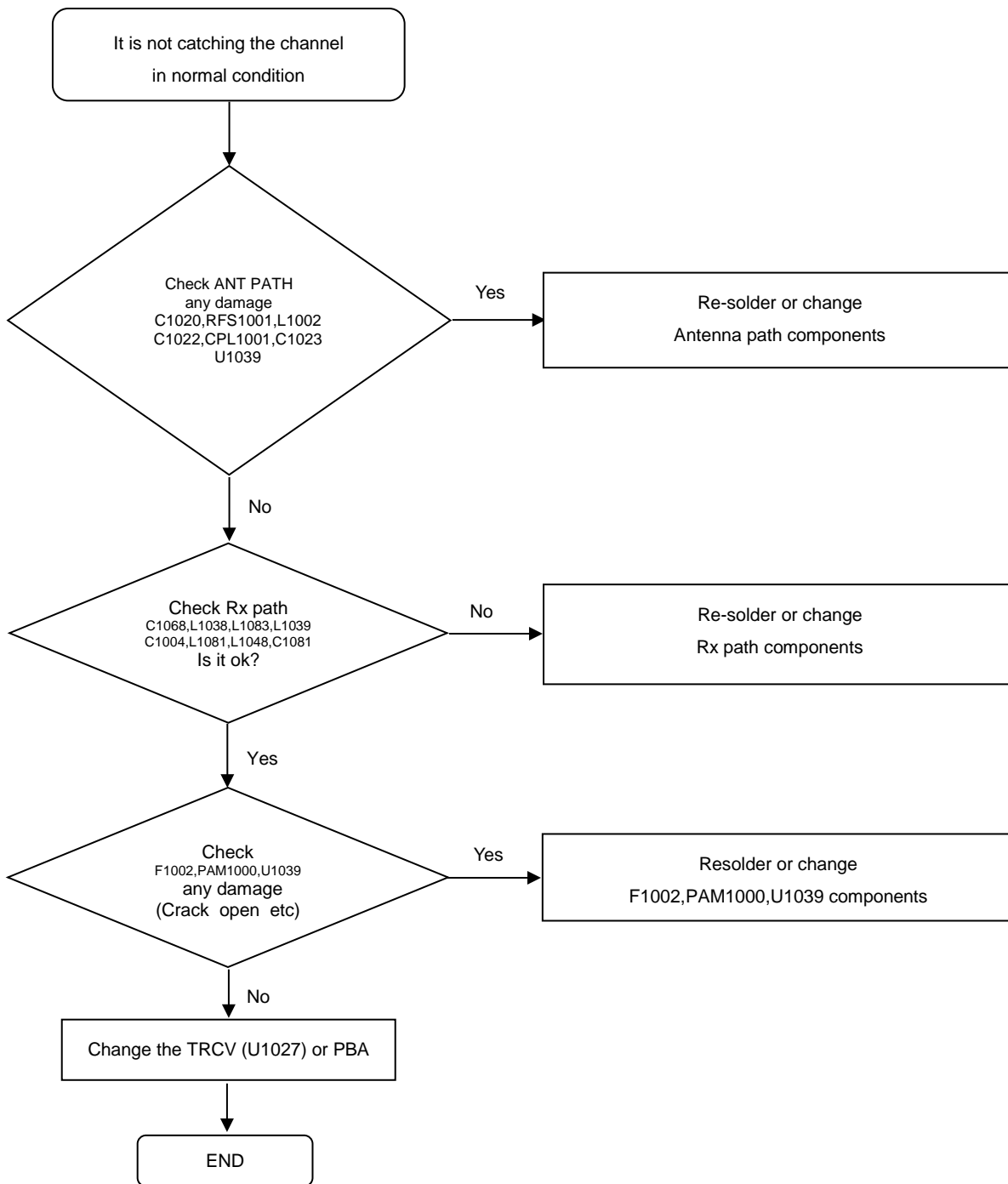
8. Level 3 Repair

8-4-24. LTE B38 RX



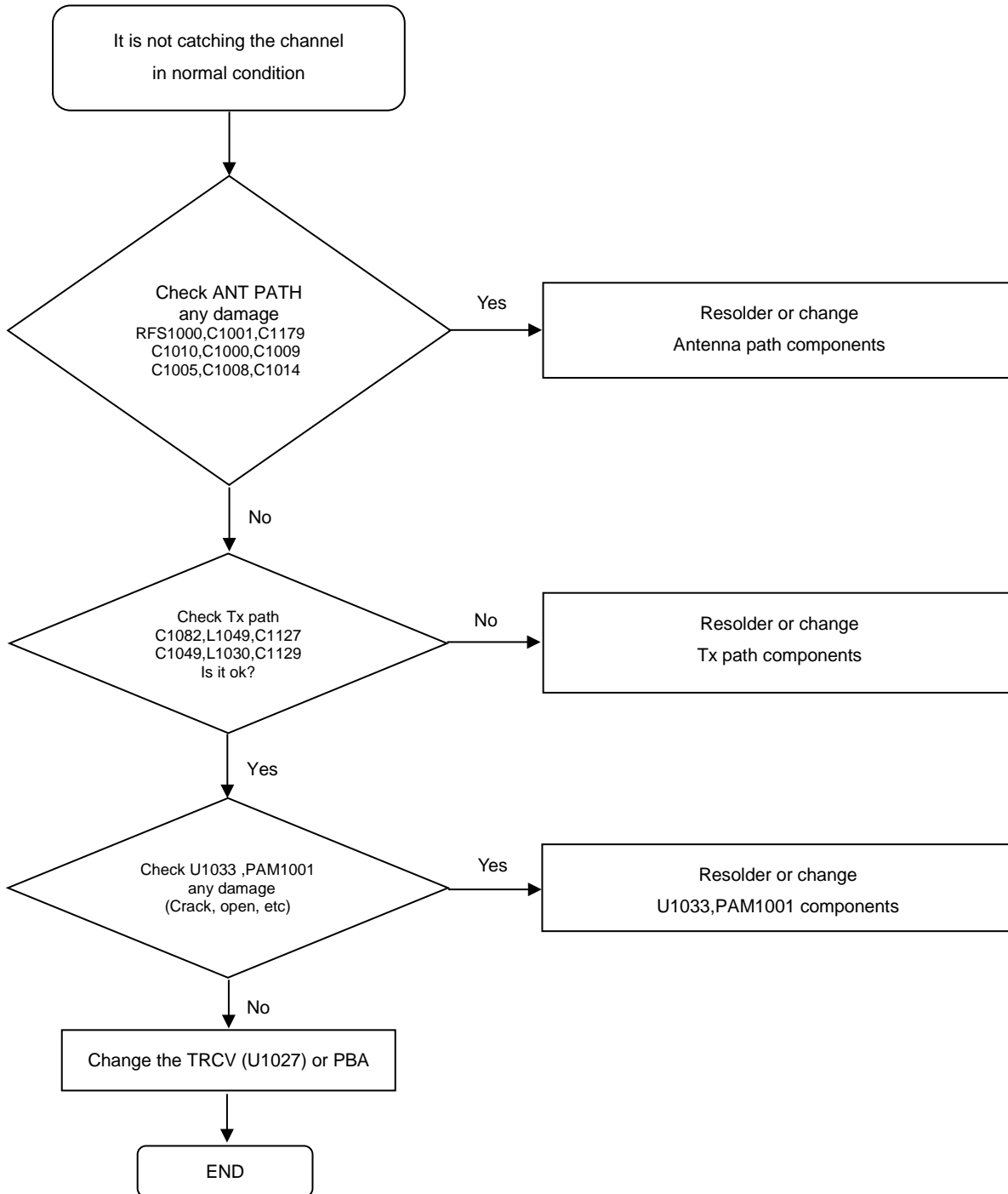
8. Level 3 Repair

8-4-25. LTE B40 RX



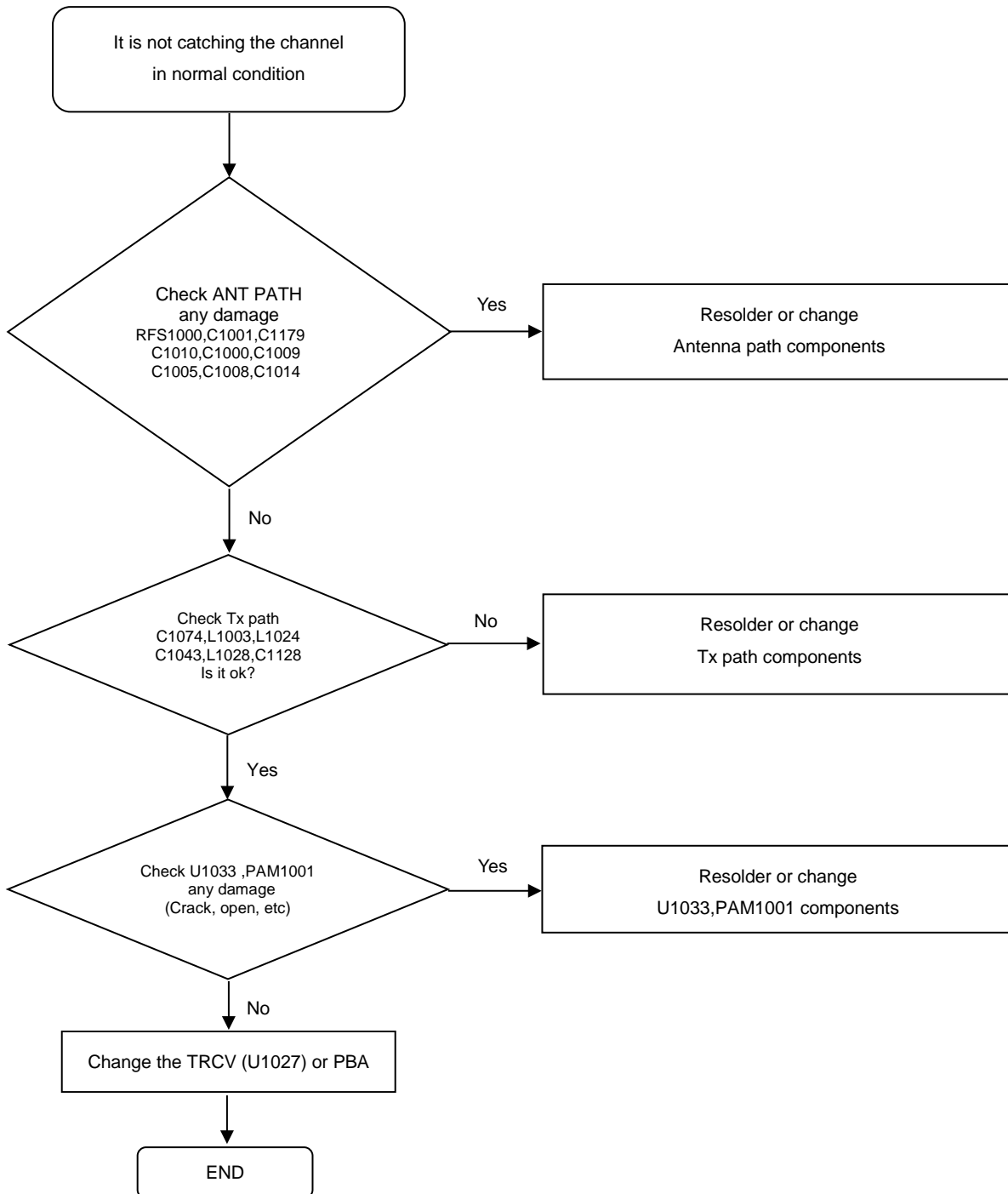
8. Level 3 Repair

8-4-26. GSM 850 / GSM 900 TX



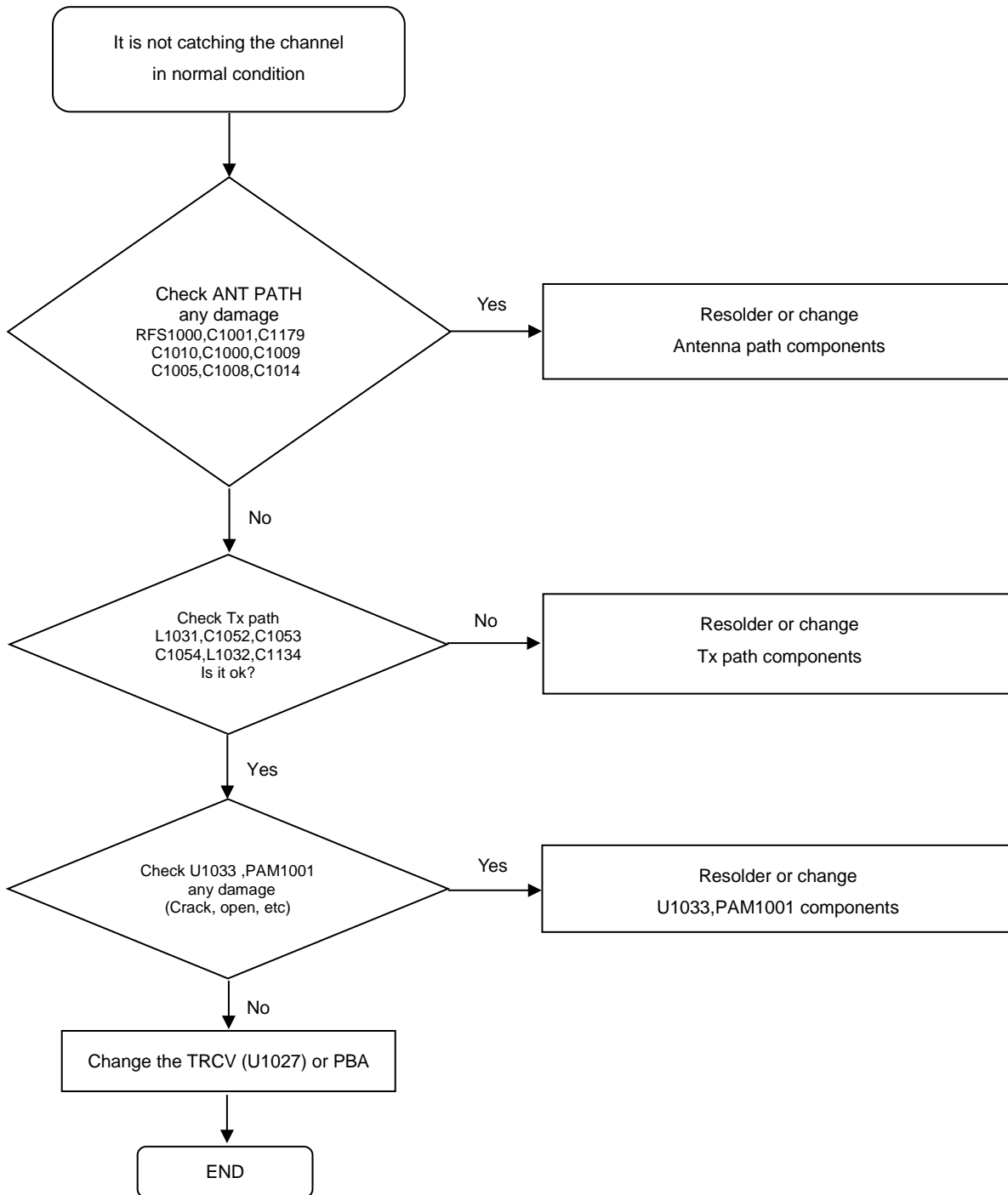
8. Level 3 Repair

8-4-27. GSM 1800 / GSM 1900 TX



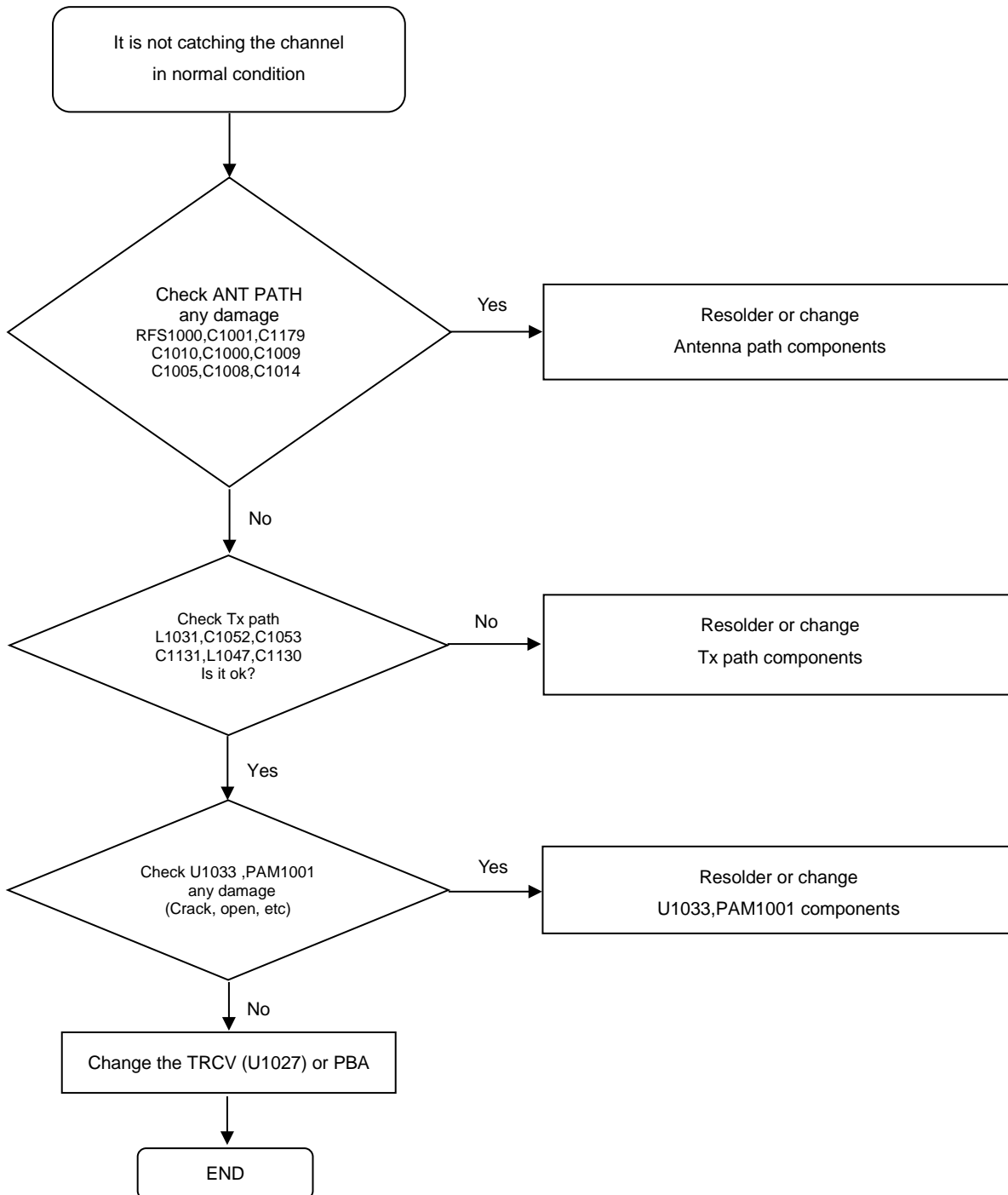
8. Level 3 Repair

8-4-28. WCDMA 2100 / LTE B1 TX



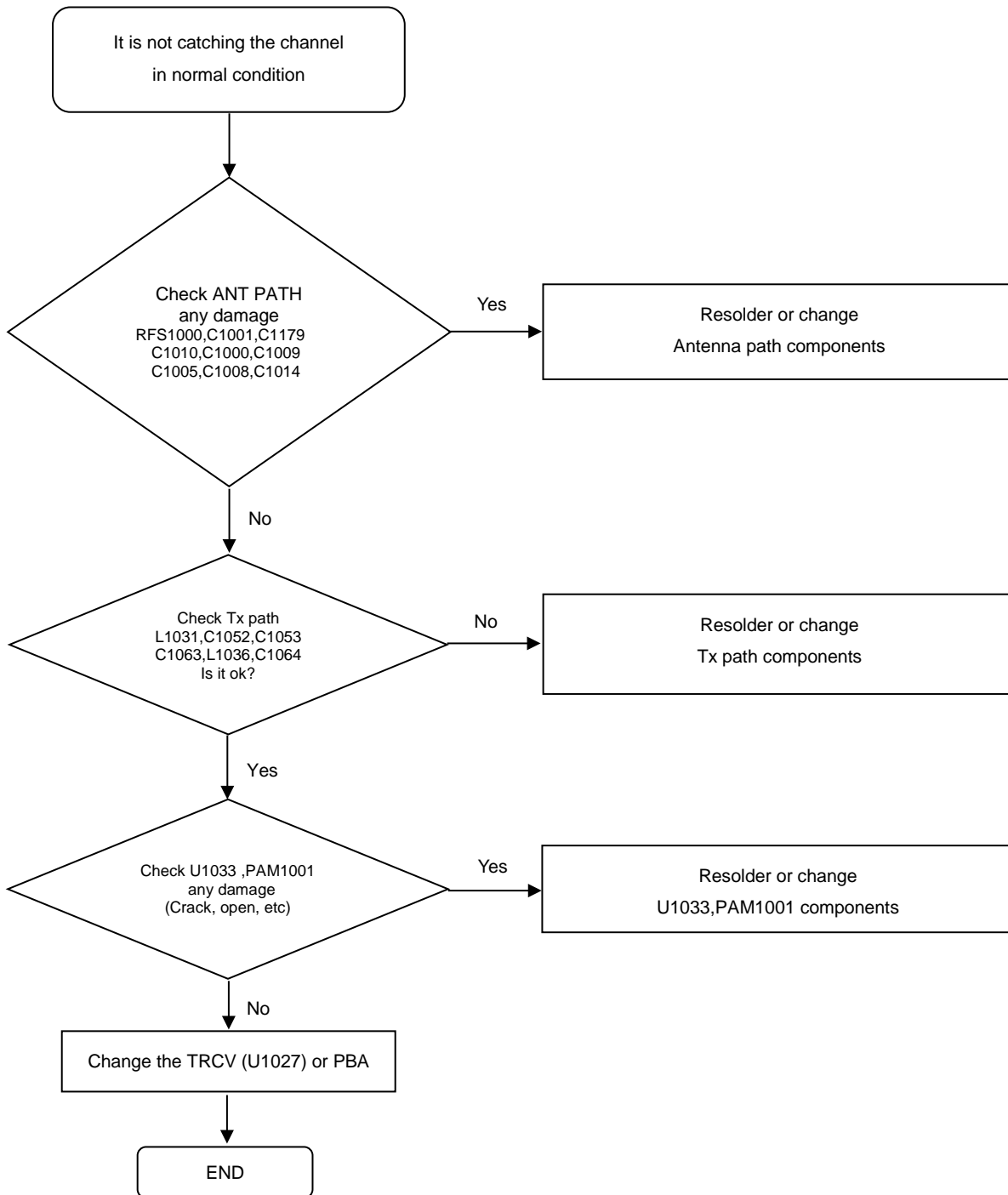
8. Level 3 Repair

8-4-29. WCDMA 1900 / LTE B2 TX



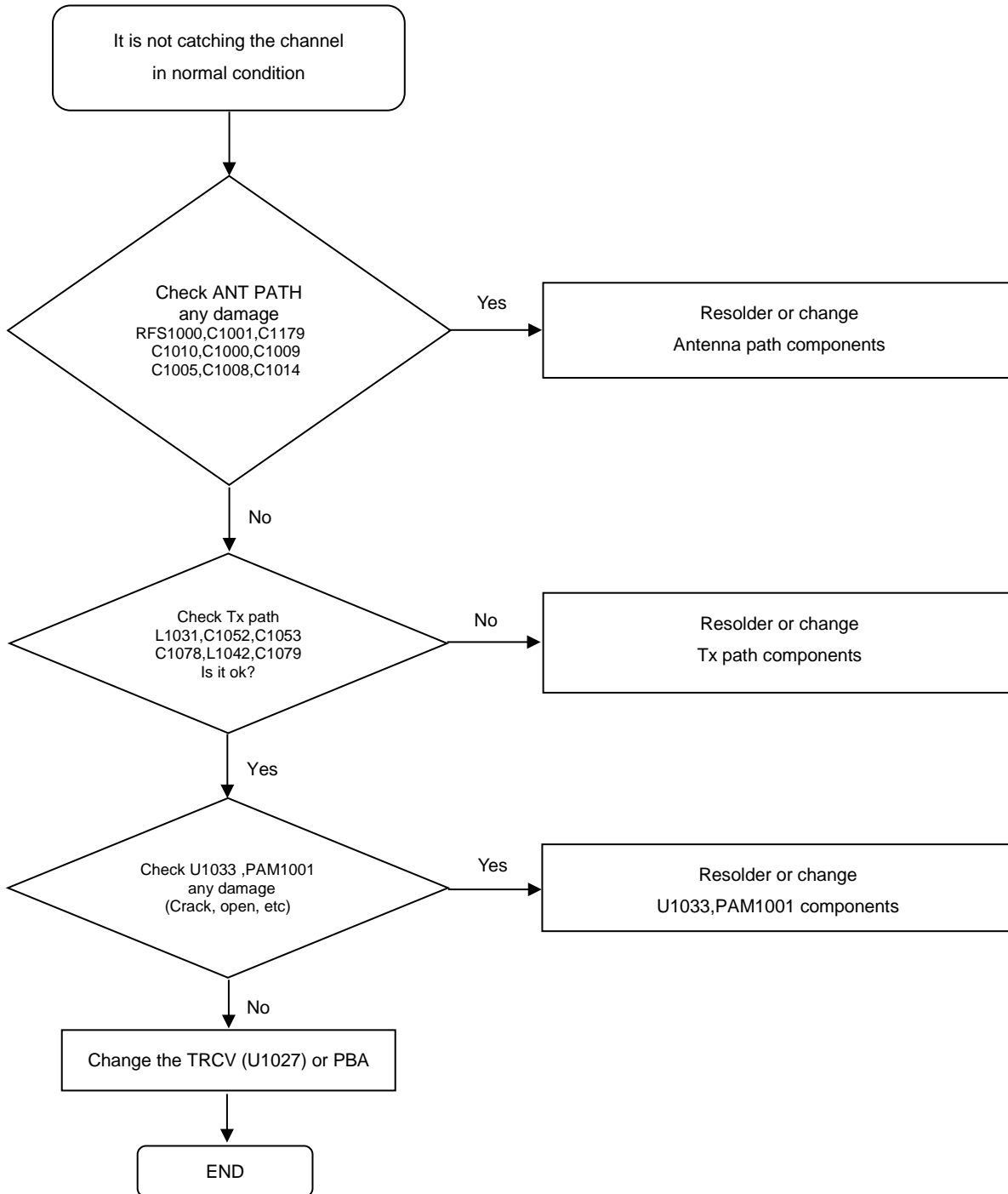
8. Level 3 Repair

8-4-30. LTE B3 TX



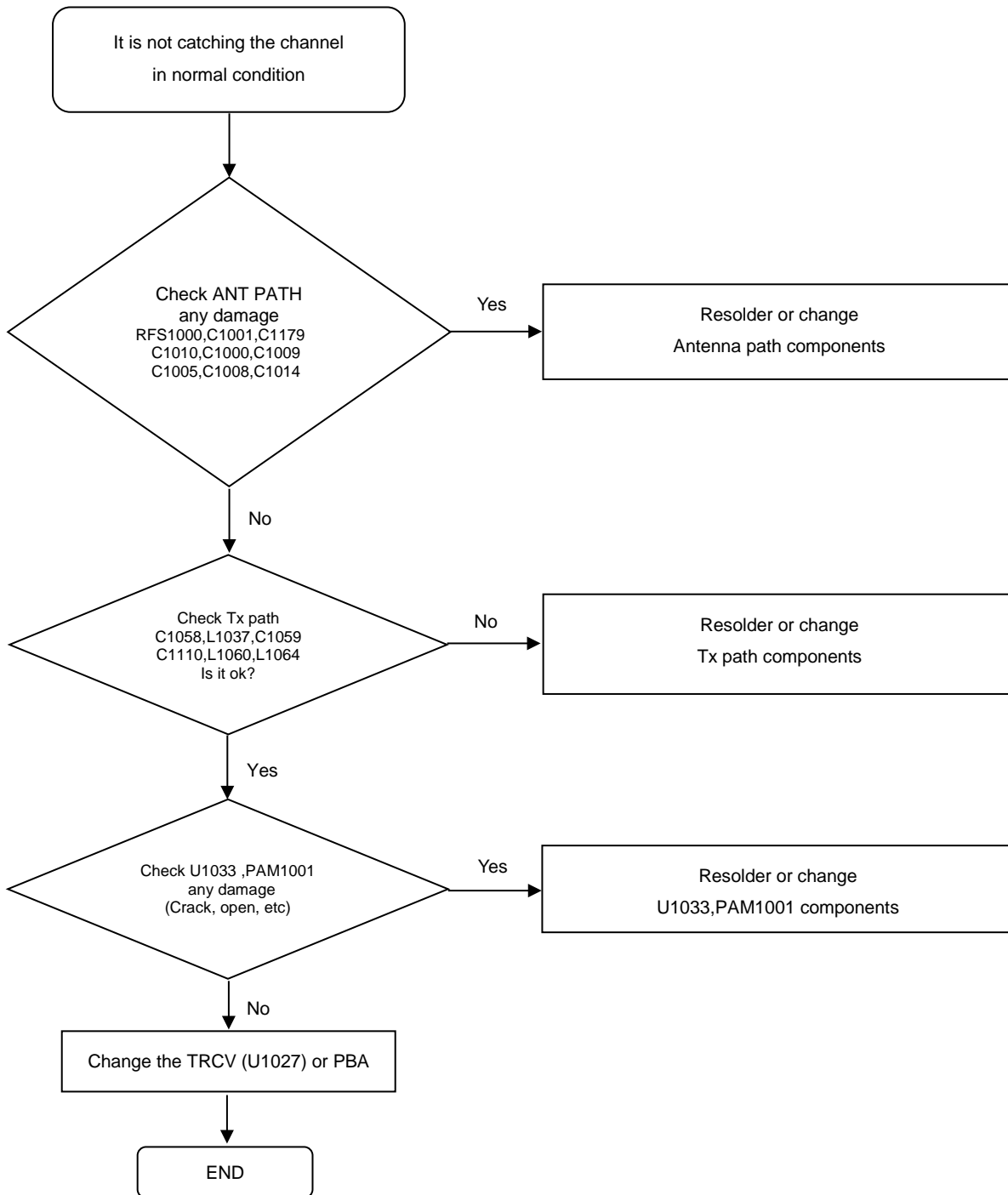
8. Level 3 Repair

8-4-31. WCDMA4 / LTE B4 TX



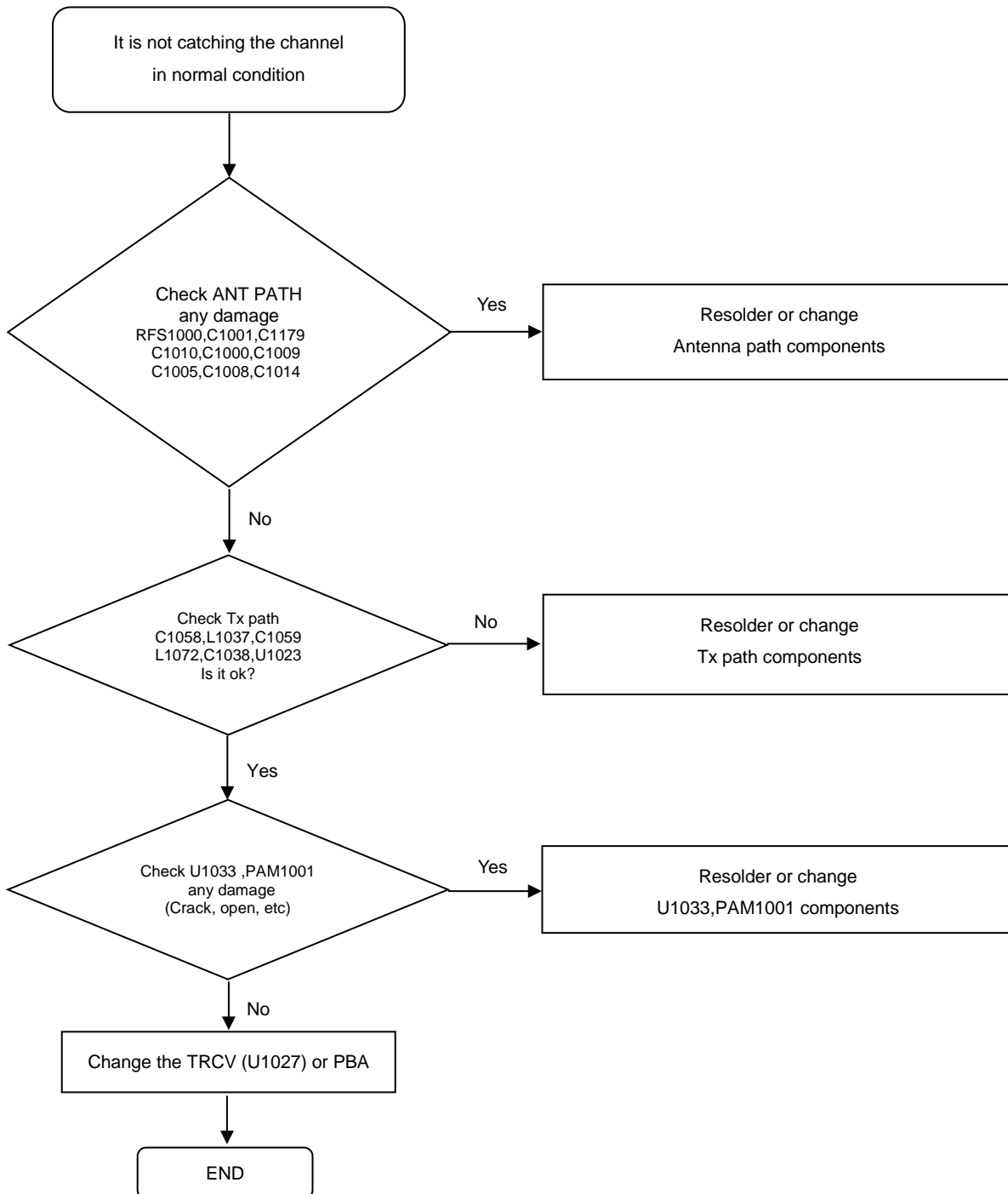
8. Level 3 Repair

8-4-32. WCDMA 850 / LTE B5 TX



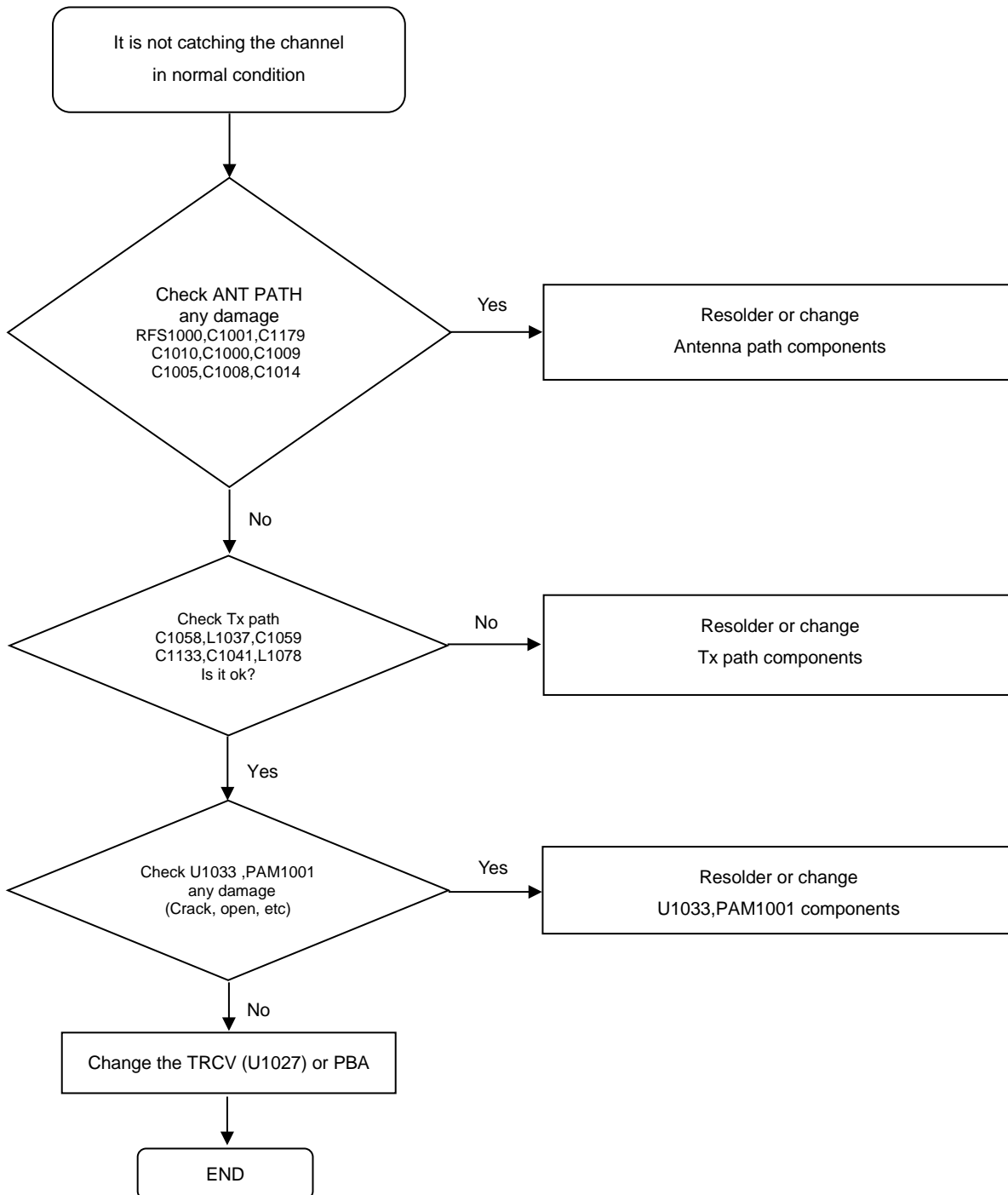
8. Level 3 Repair

8-4-33. WCDMA900 / LTE B8 TX



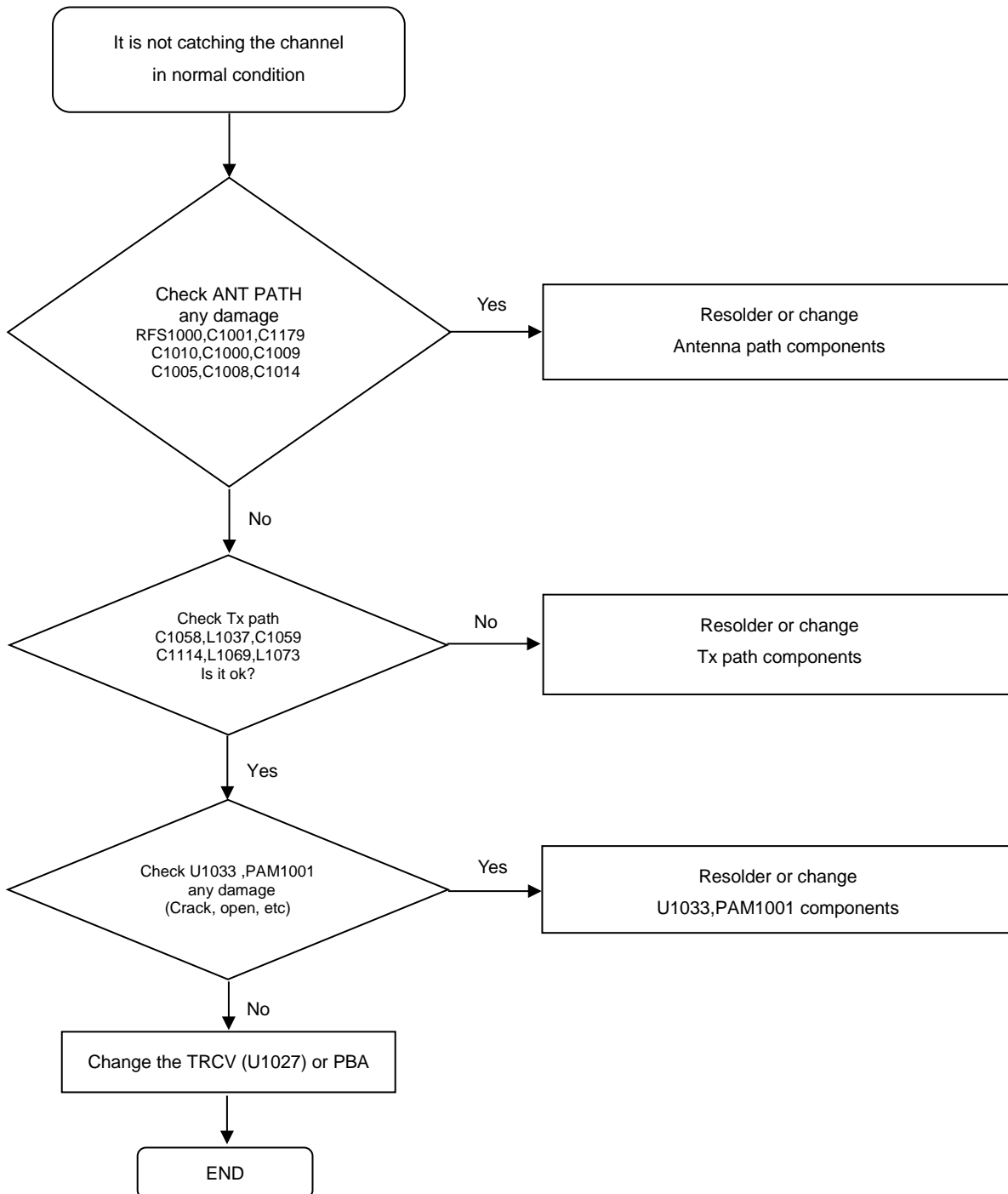
8. Level 3 Repair

8-4-34. LTE B17 TX



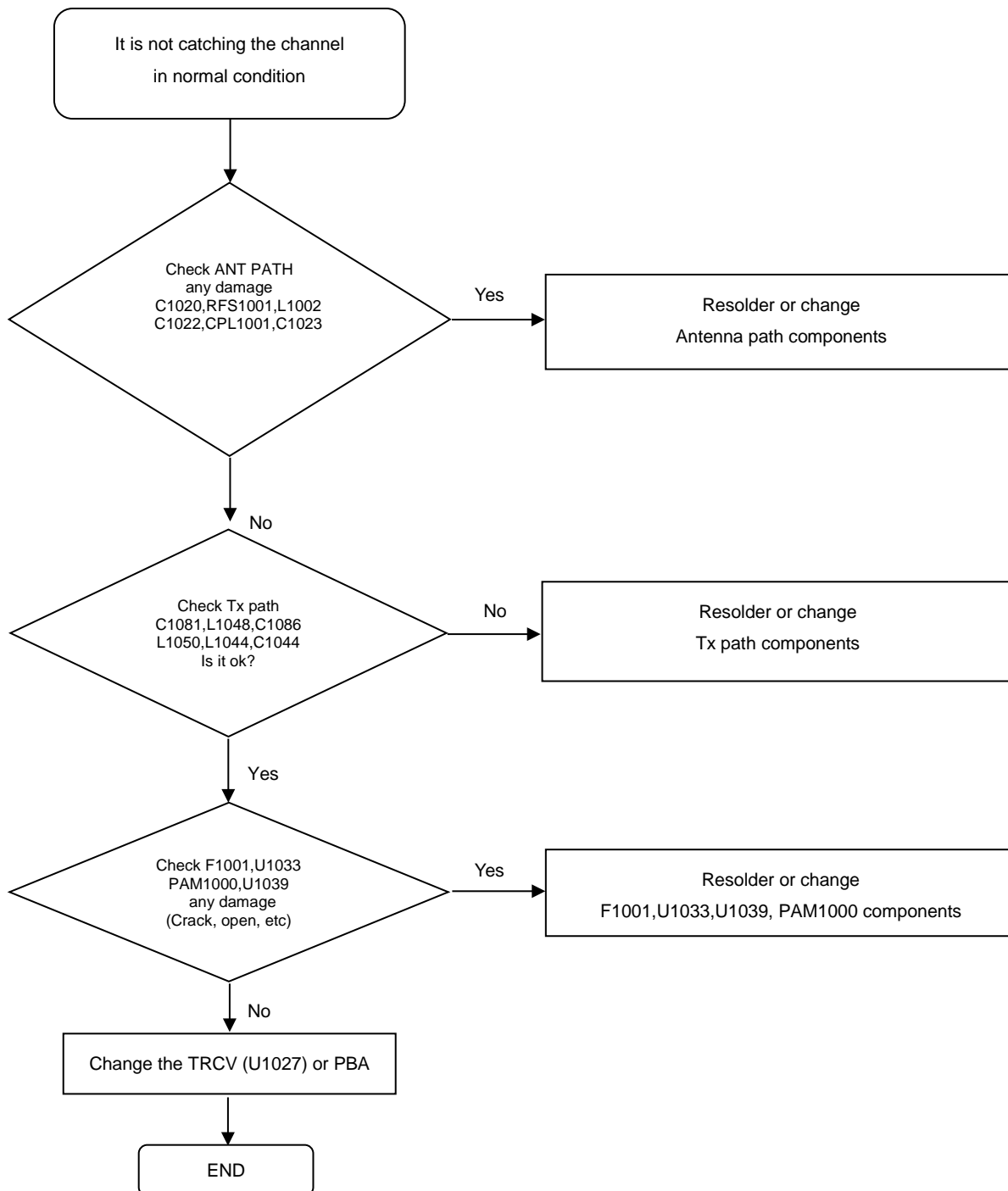
8. Level 3 Repair

8-4-35. LTE B20 TX



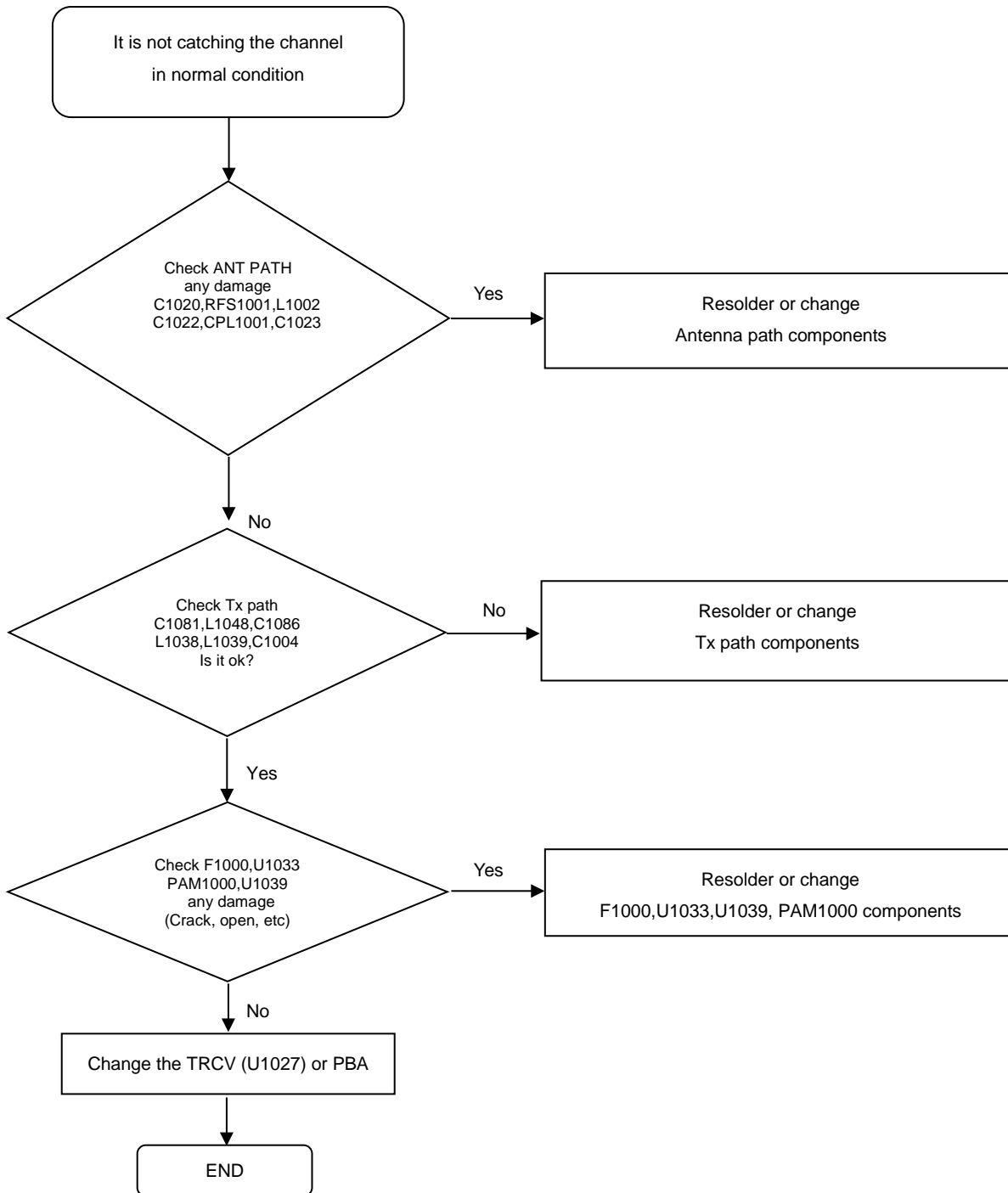
8. Level 3 Repair

8-4-36. LTE B7 TX



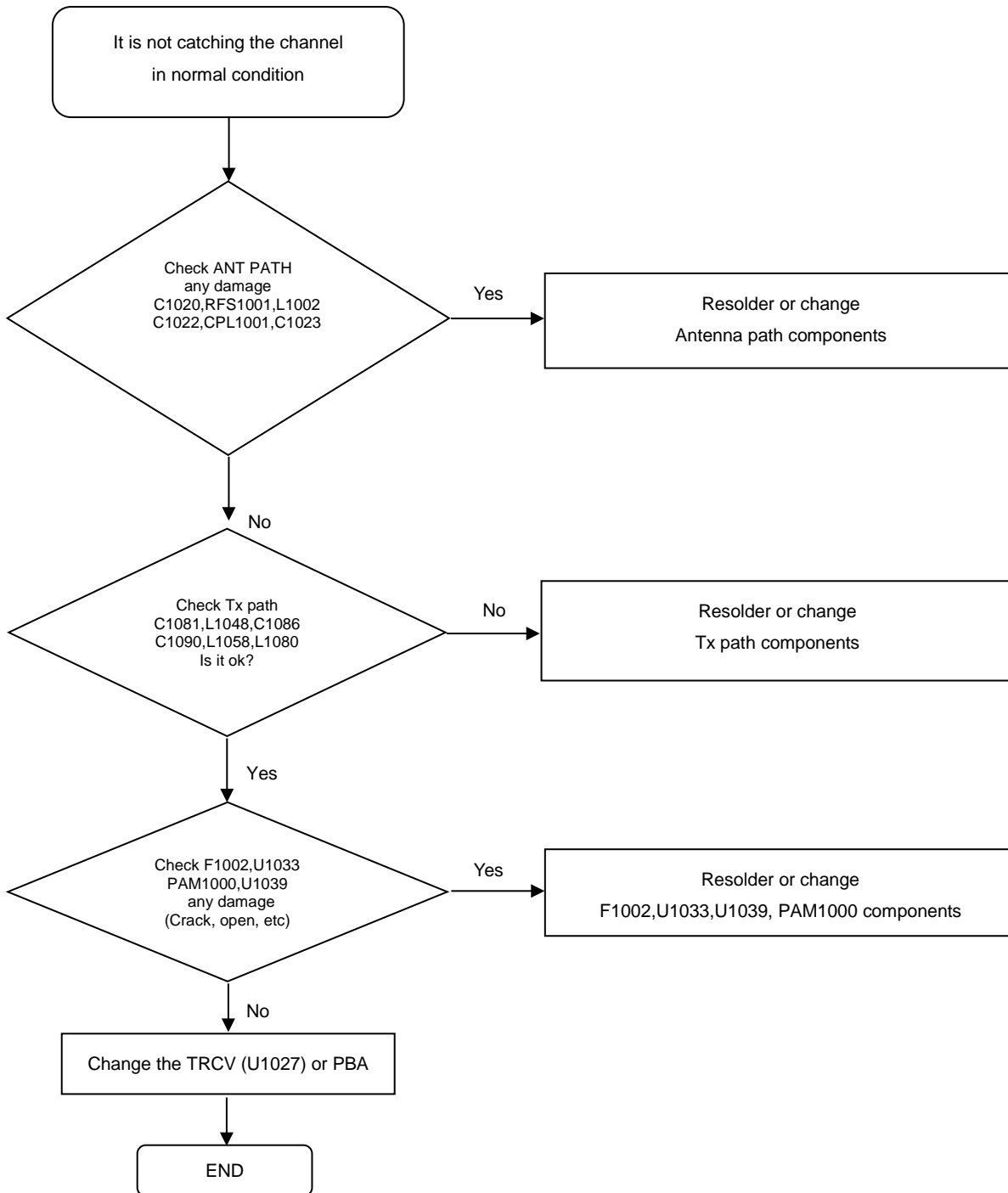
8. Level 3 Repair

8-4-37. LTE B38 TX



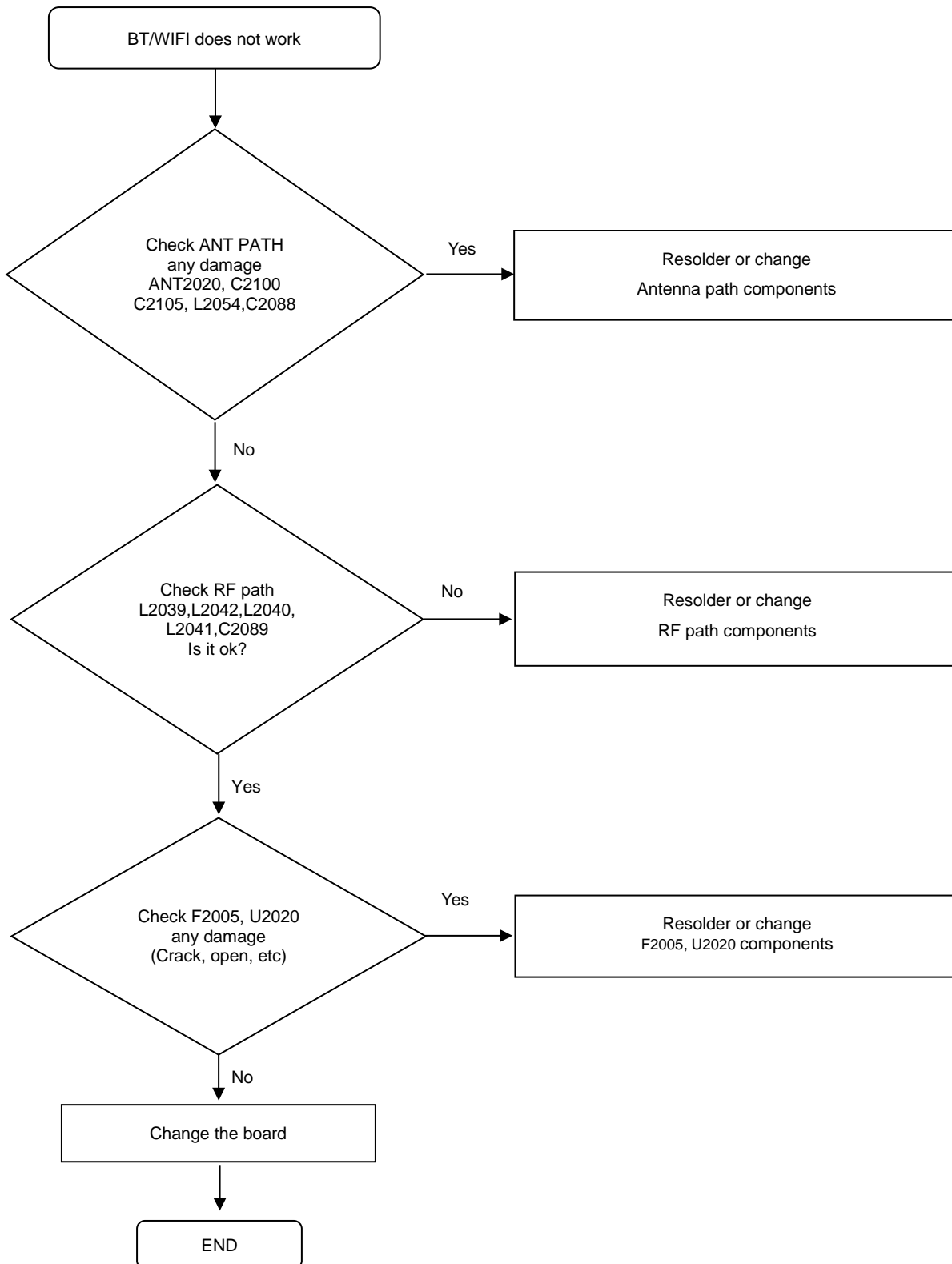
8. Level 3 Repair

8-4-38. LTE B40 TX



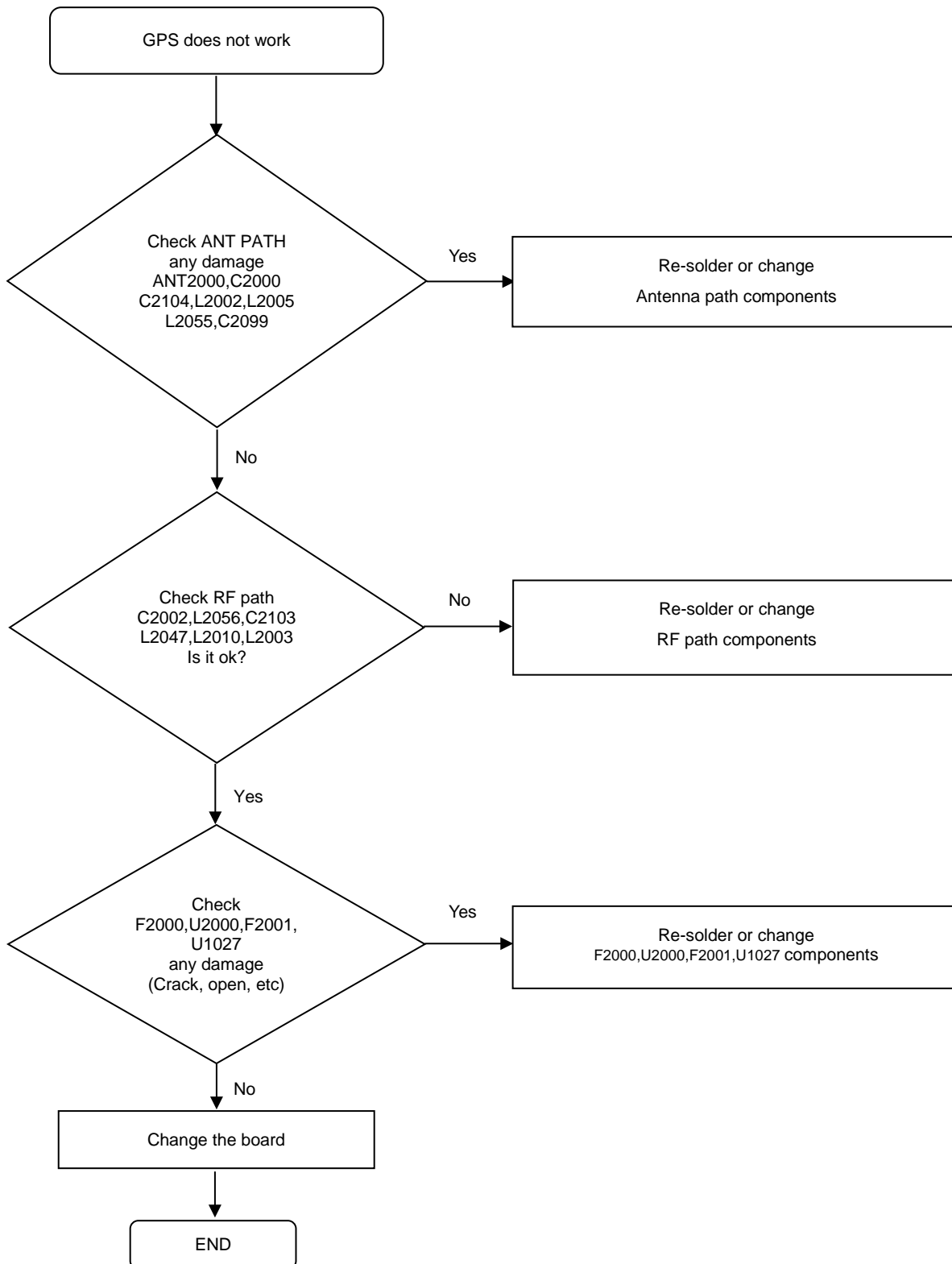
8. Level 3 Repair

8-4-39. BT/WLAN



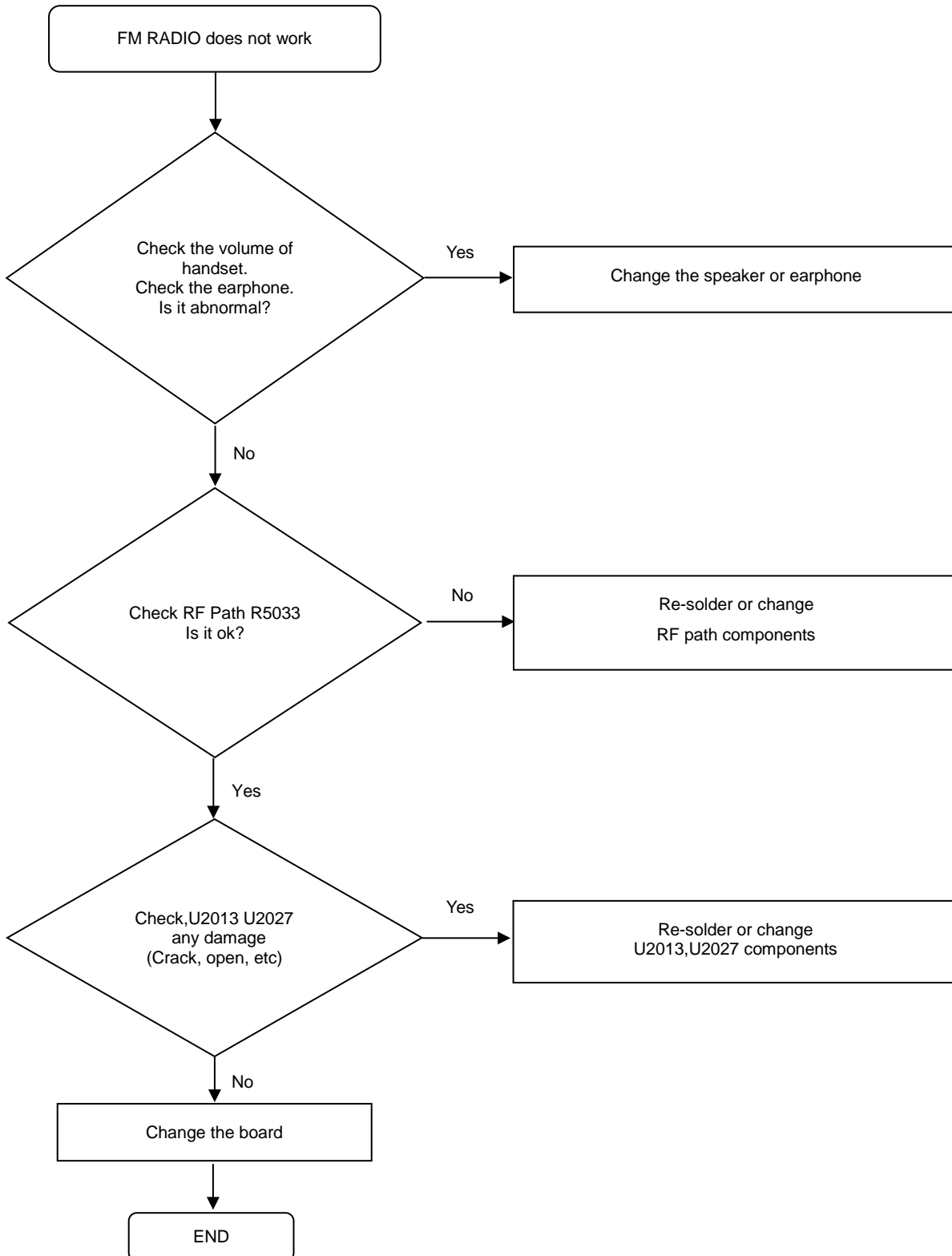
8. Level 3 Repair

8-4-40. GPS



8. Level 3 Repair

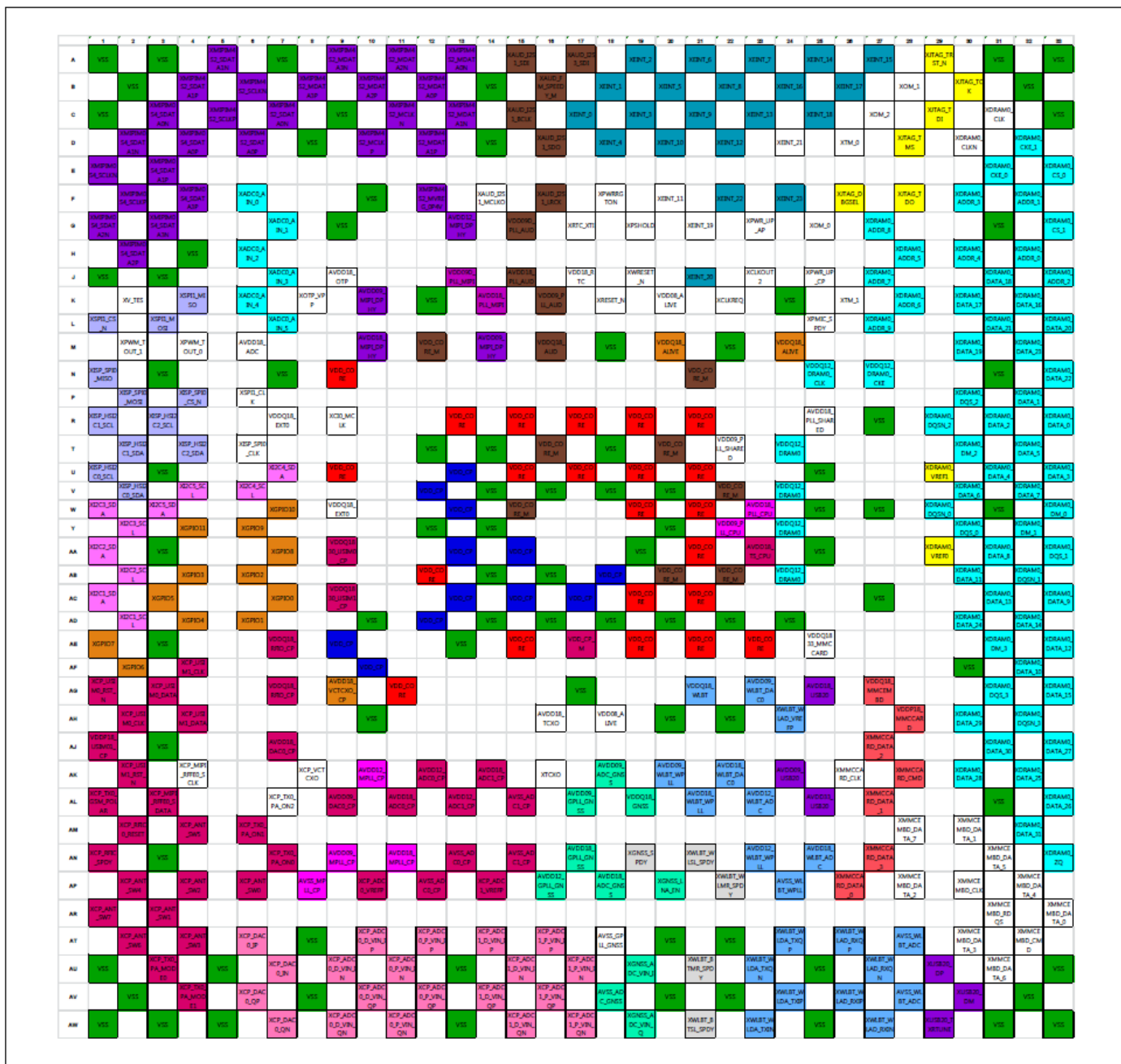
8-4-41. FM RADIO



8. Level 3 Repair

8-5. Service Schematics

- NC Point(Top View) U3007 (AP)



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