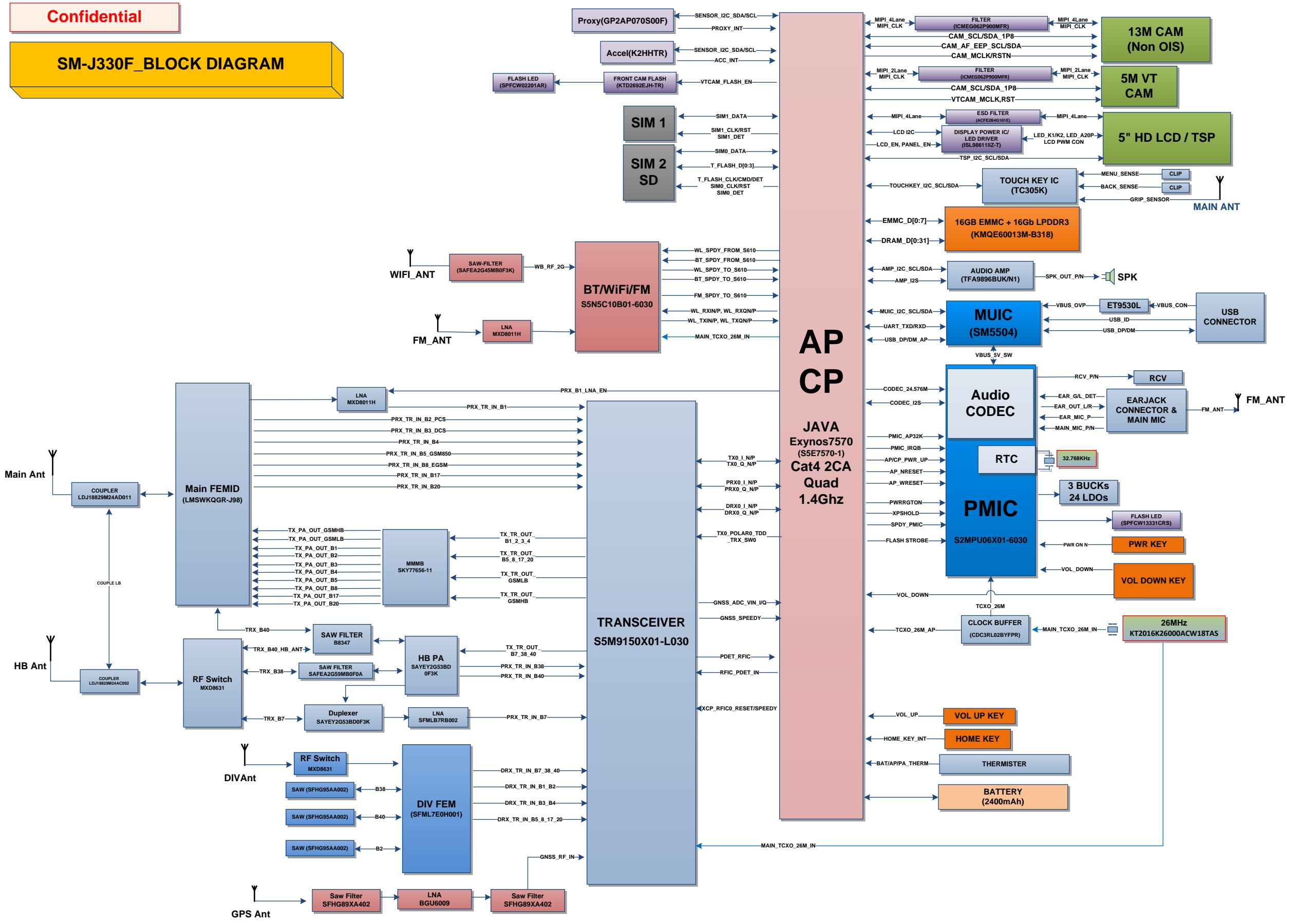
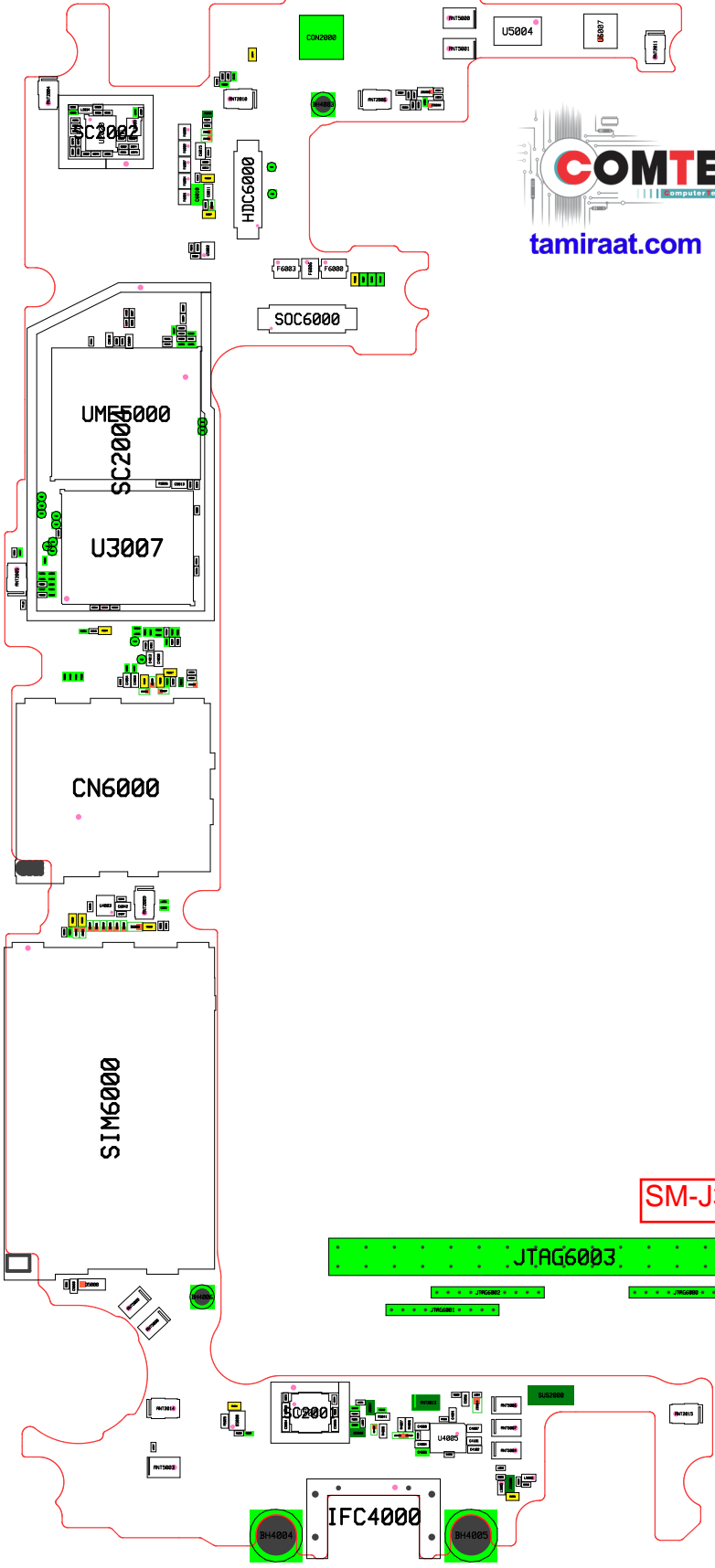


SM-J330F\_BLOCK DIAGRAM



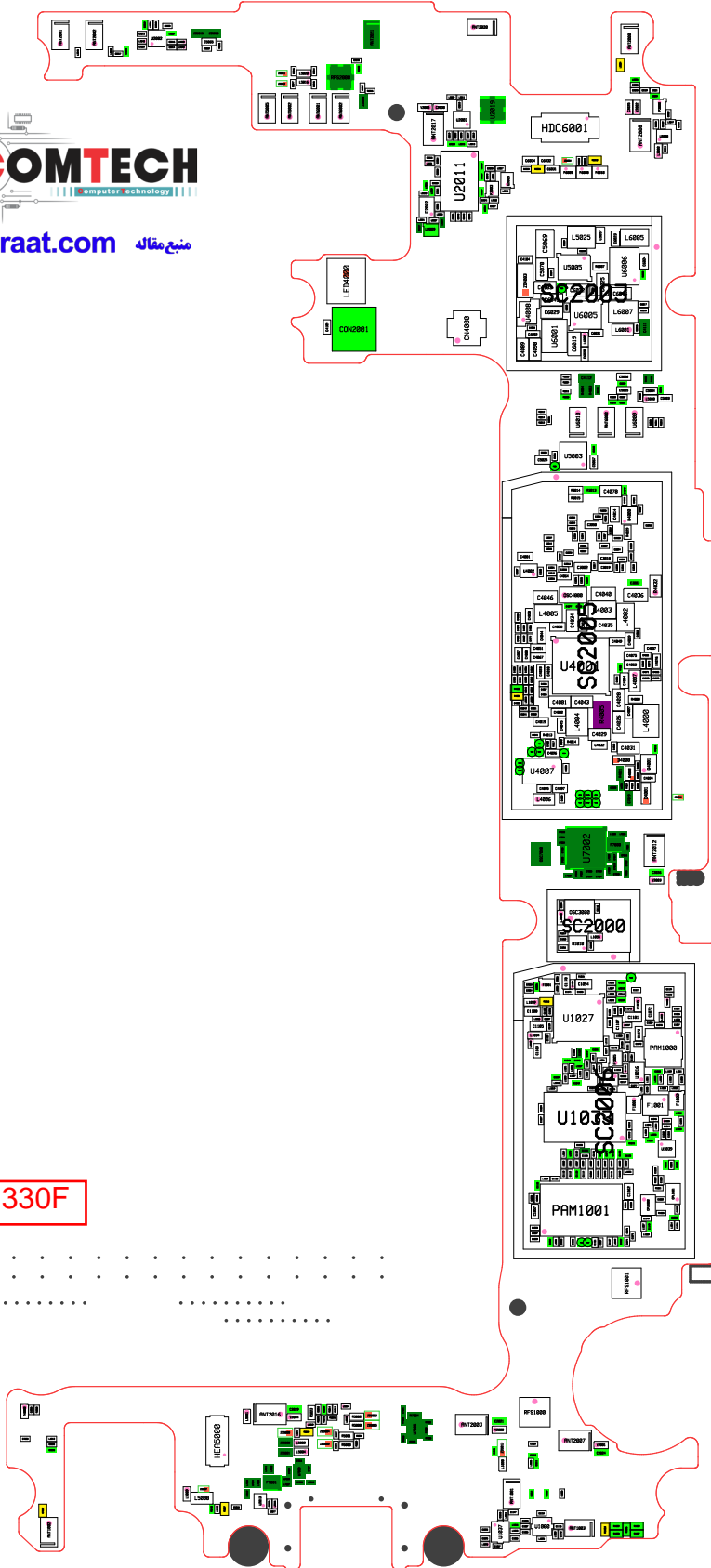


tamiraat.com منبع مقاله

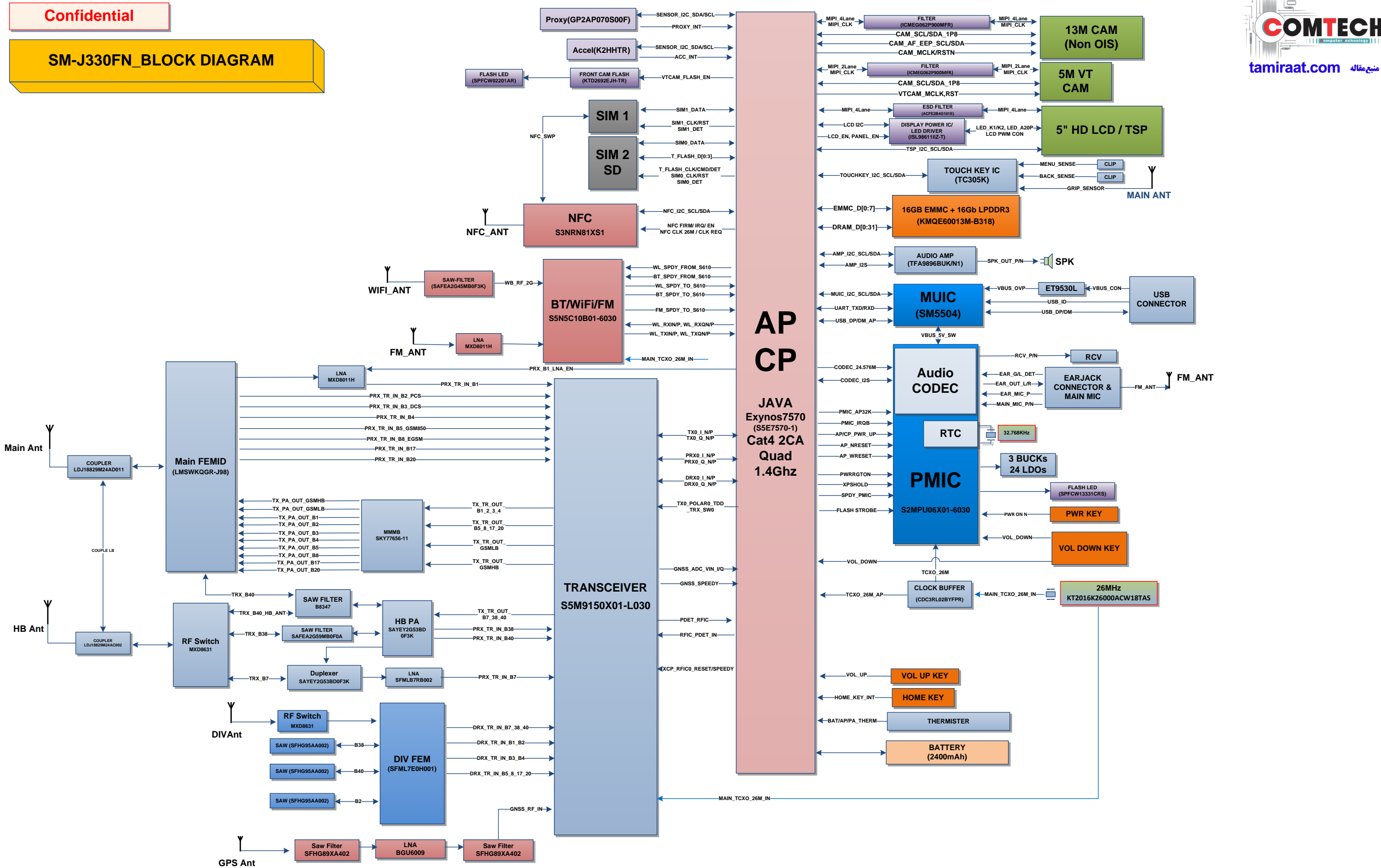


SM-J330F

SM-J330F

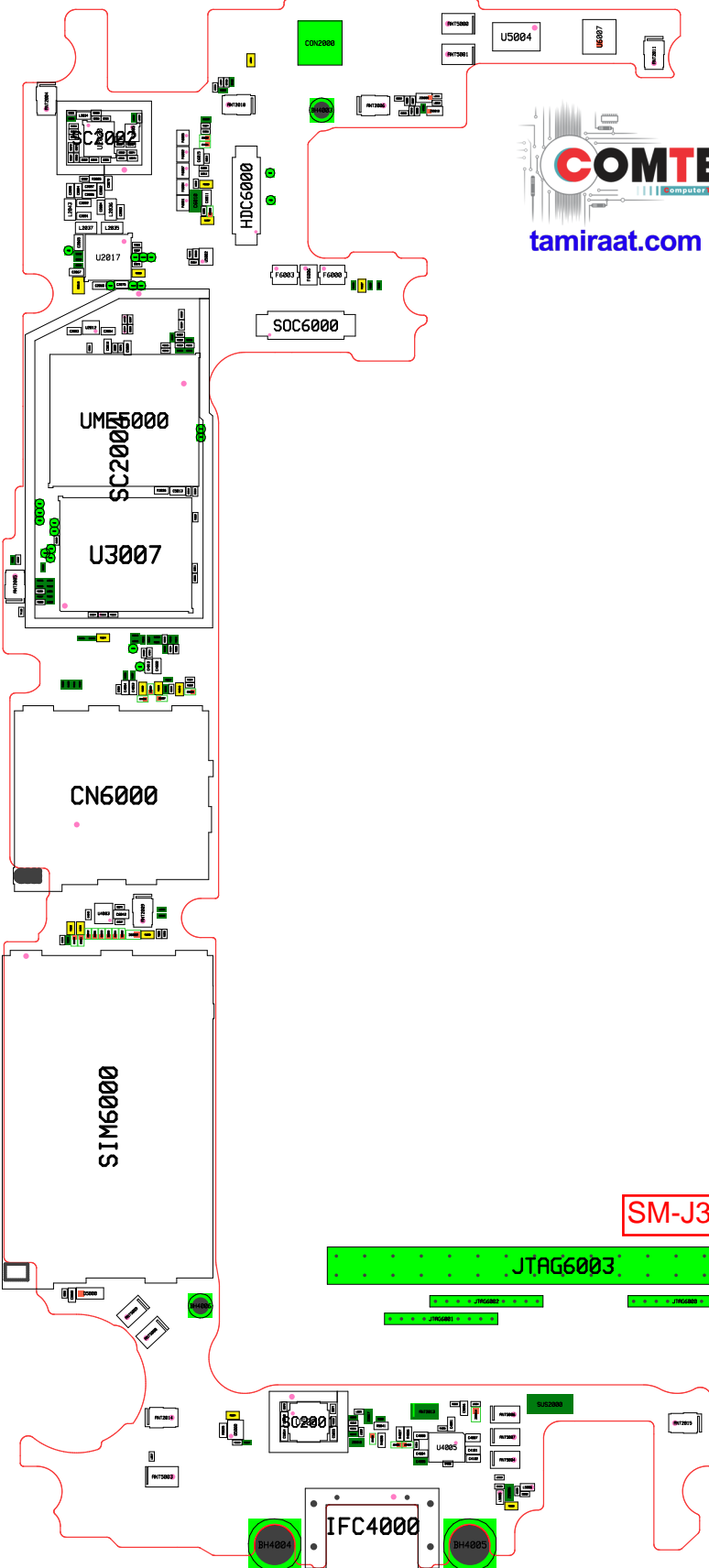


# SM-J330FN\_BLOCK DIAGRAM





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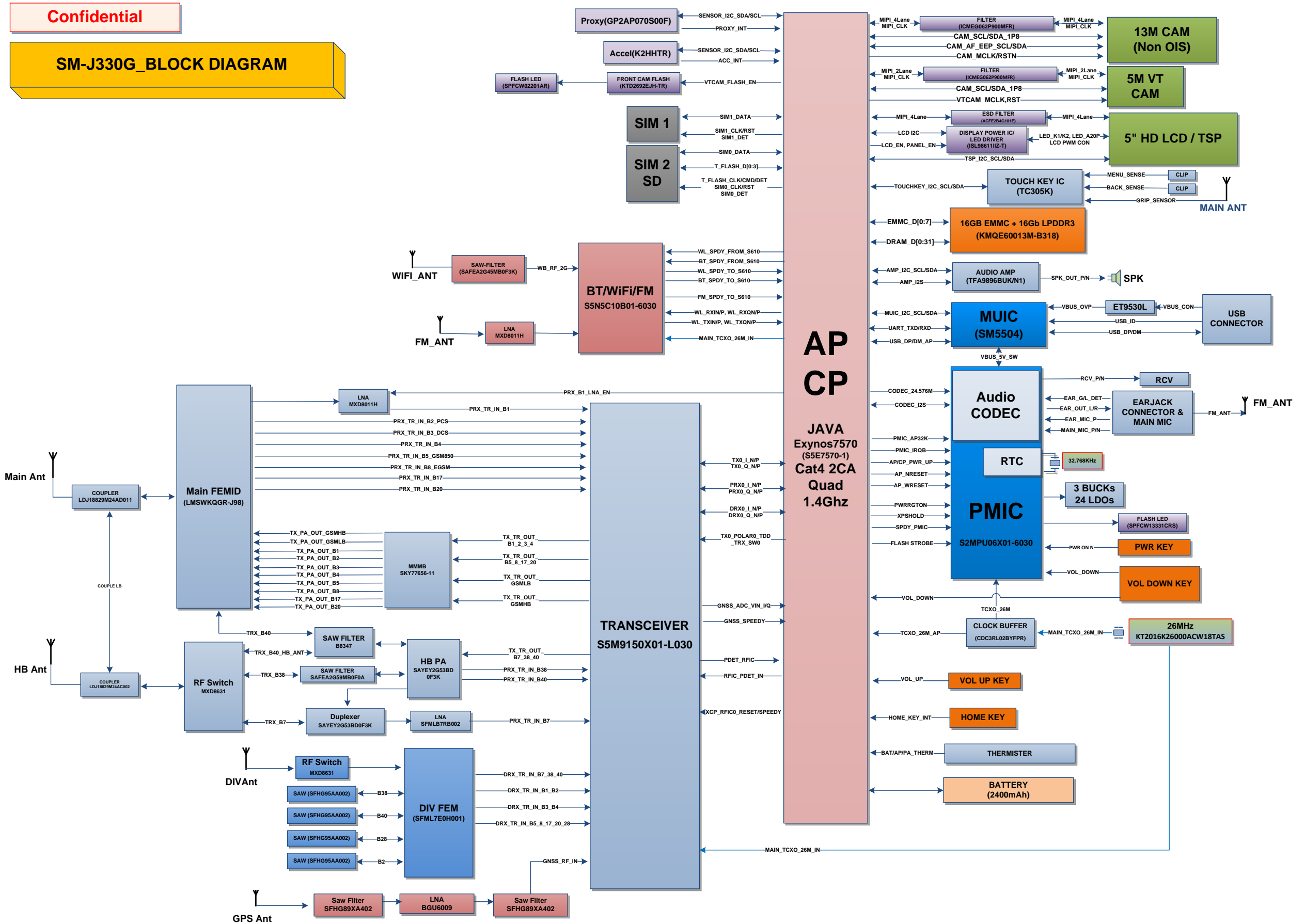


SM-J330FN

JTAG6003

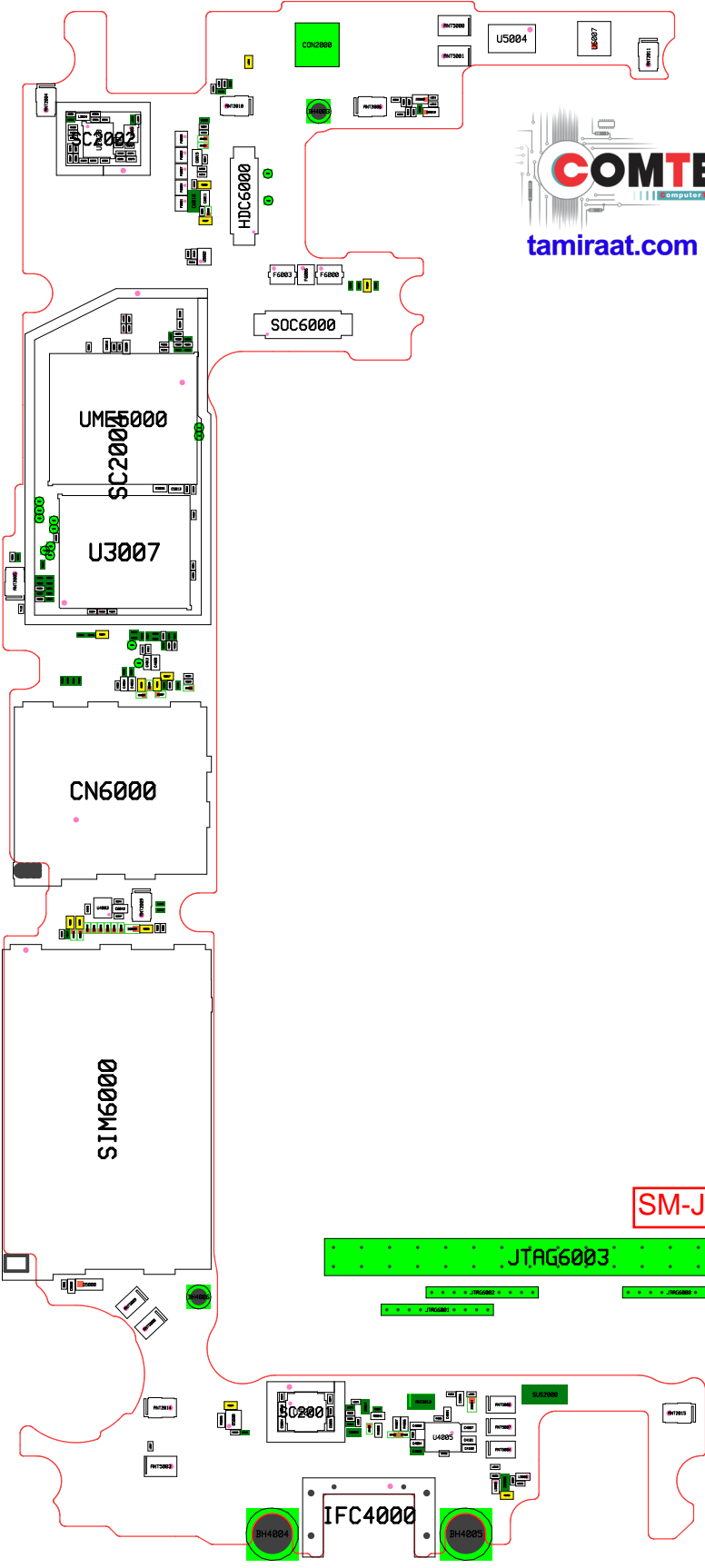


# SM-J330G\_BLOCK DIAGRAM





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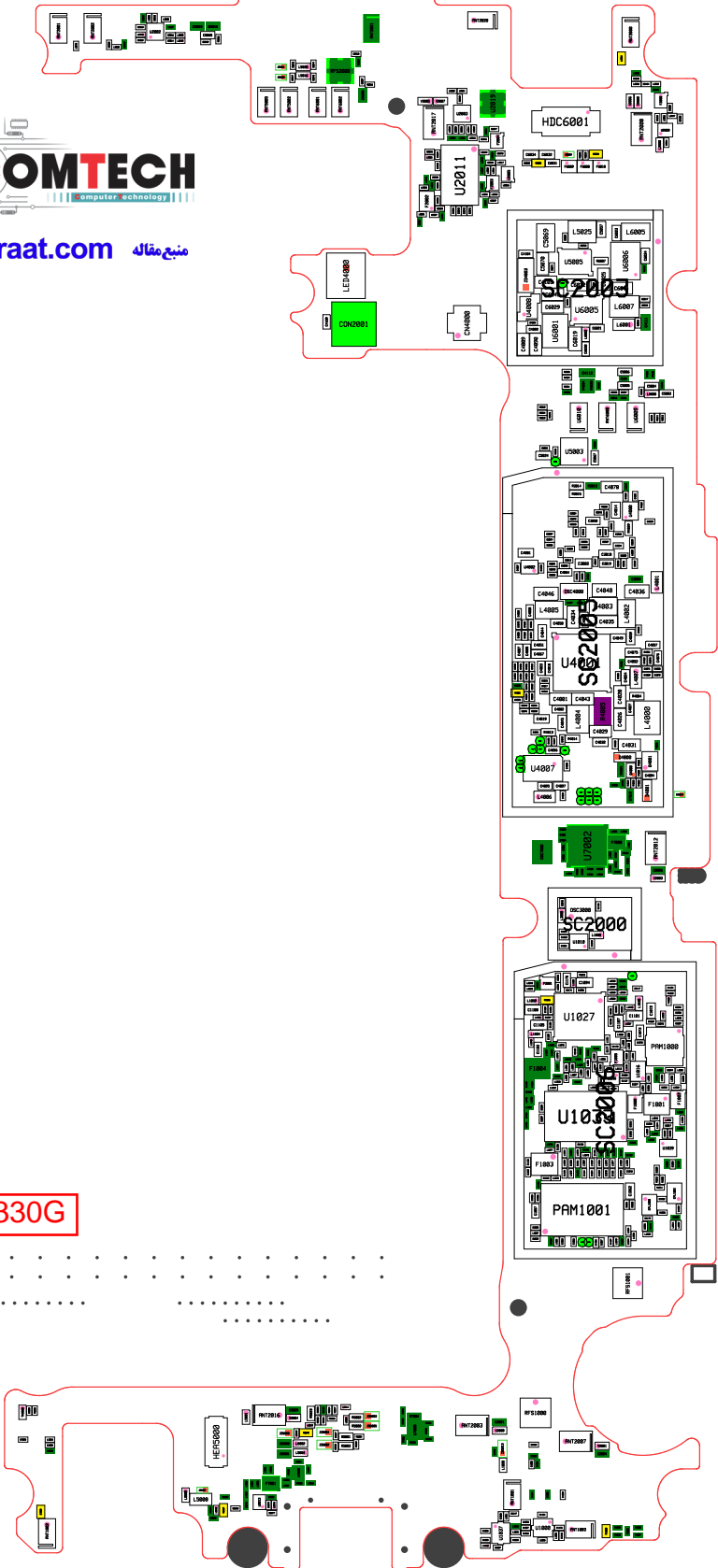


SM-J330G





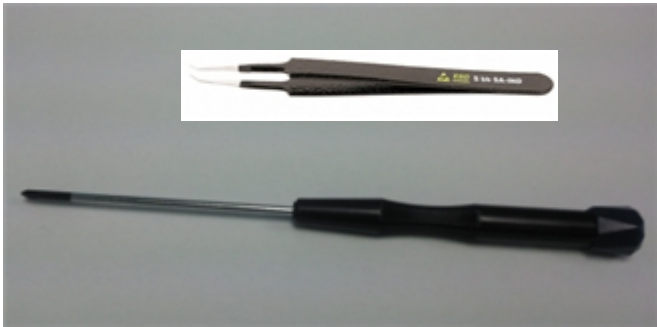


SM-J330G



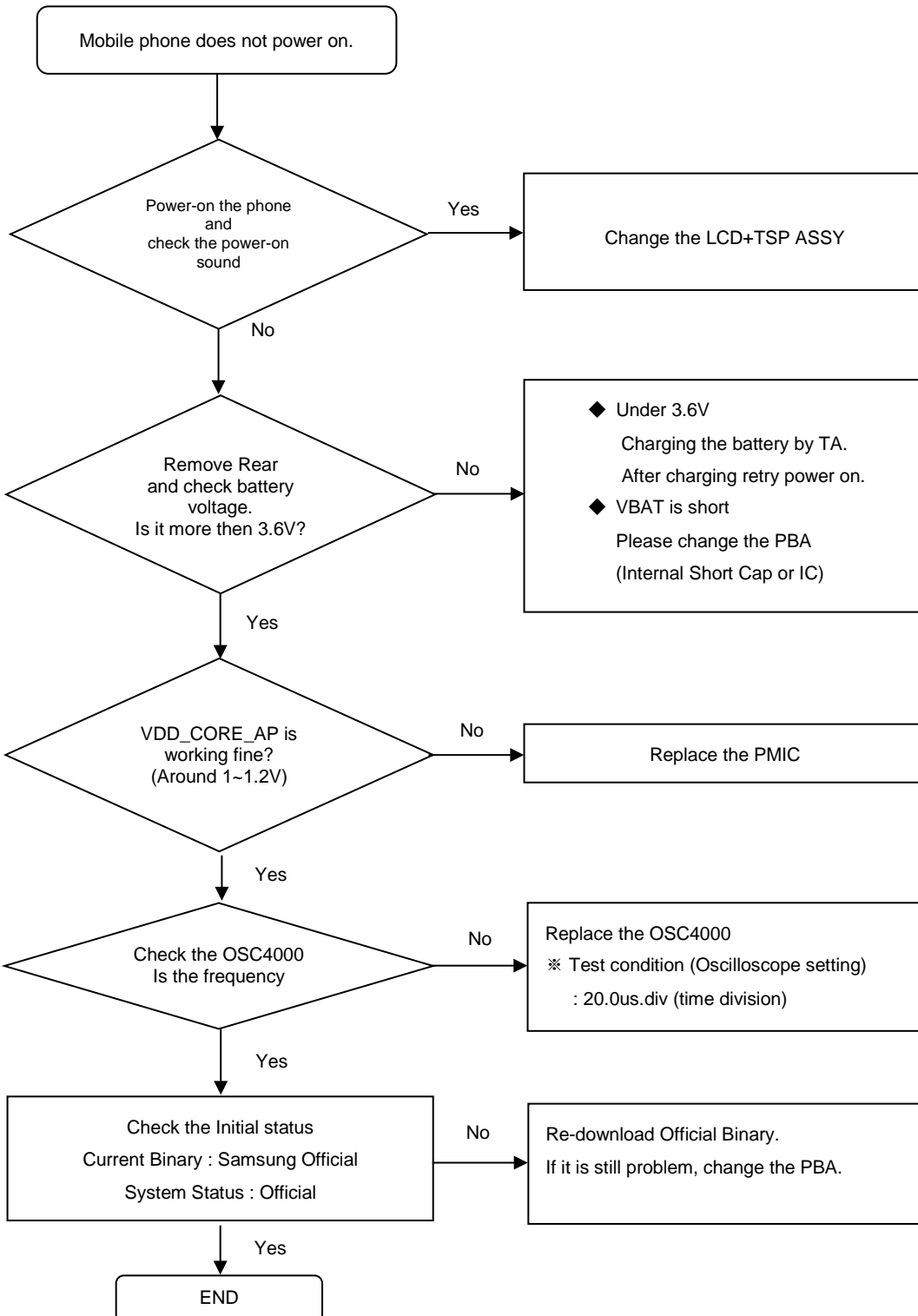
## 8. Level 3 Repair

### 8-3. Flow chart of Troubleshooting.

|   |  |
|---|--|
|    |    |
| <p style="text-align: center;"><b>Oscilloscope</b></p>                              | <p style="text-align: center;"><b>Digital Multimeter</b></p>                         |
|   |  |
| <p style="text-align: center;"><b>Power Supply</b></p>                              | <p style="text-align: center;"><b>+ driver, ESD Safe Tweezer</b></p>                 |
|  |  |
| <p style="text-align: center;"><b>8960 &amp; Spectrum Analyzer</b></p>              | <p style="text-align: center;"><b>Soldering iron</b></p>                             |

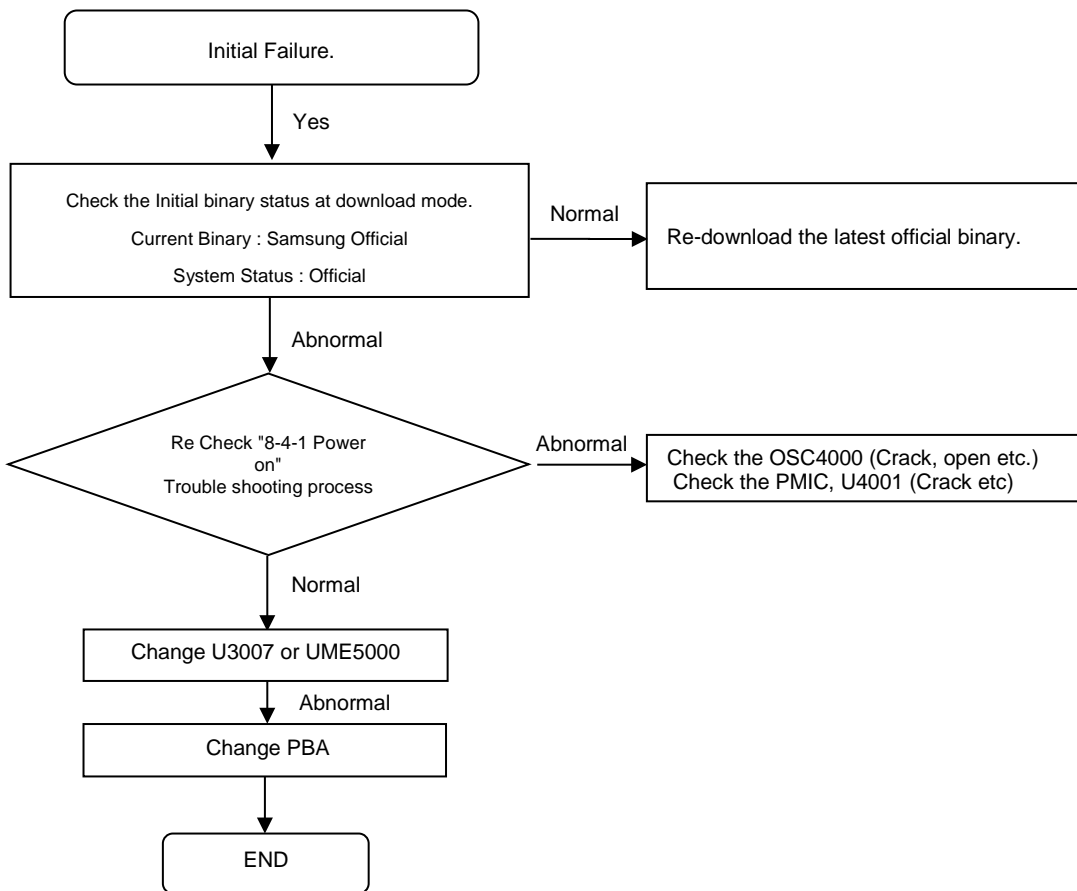
## 8. Level 3 Repair

### 8-4-1. Power On



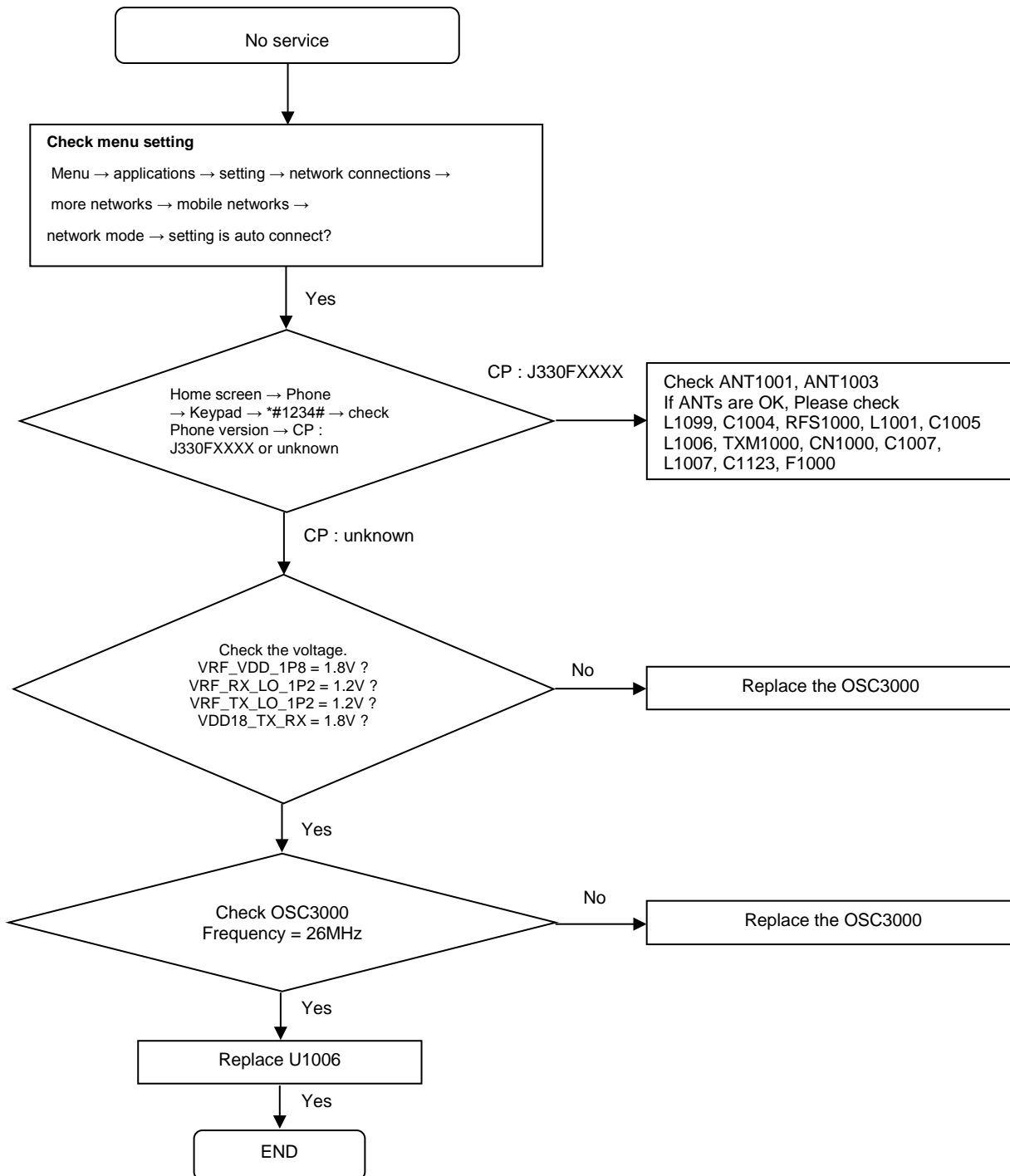
## 8. Level 3 Repair

### 8-4-2. Initial



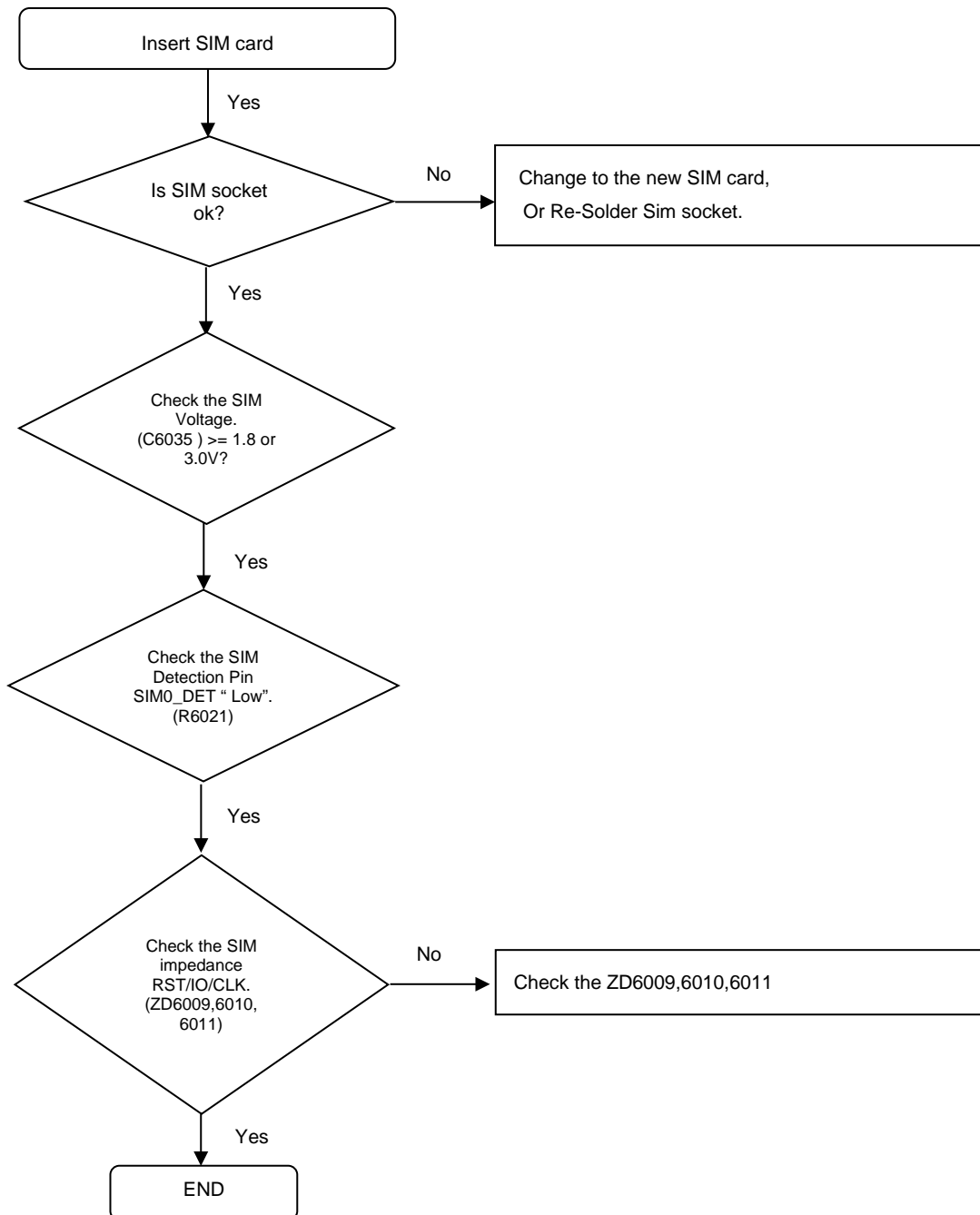
## 8. Level 3 Repair

### 8-4-3. No Service



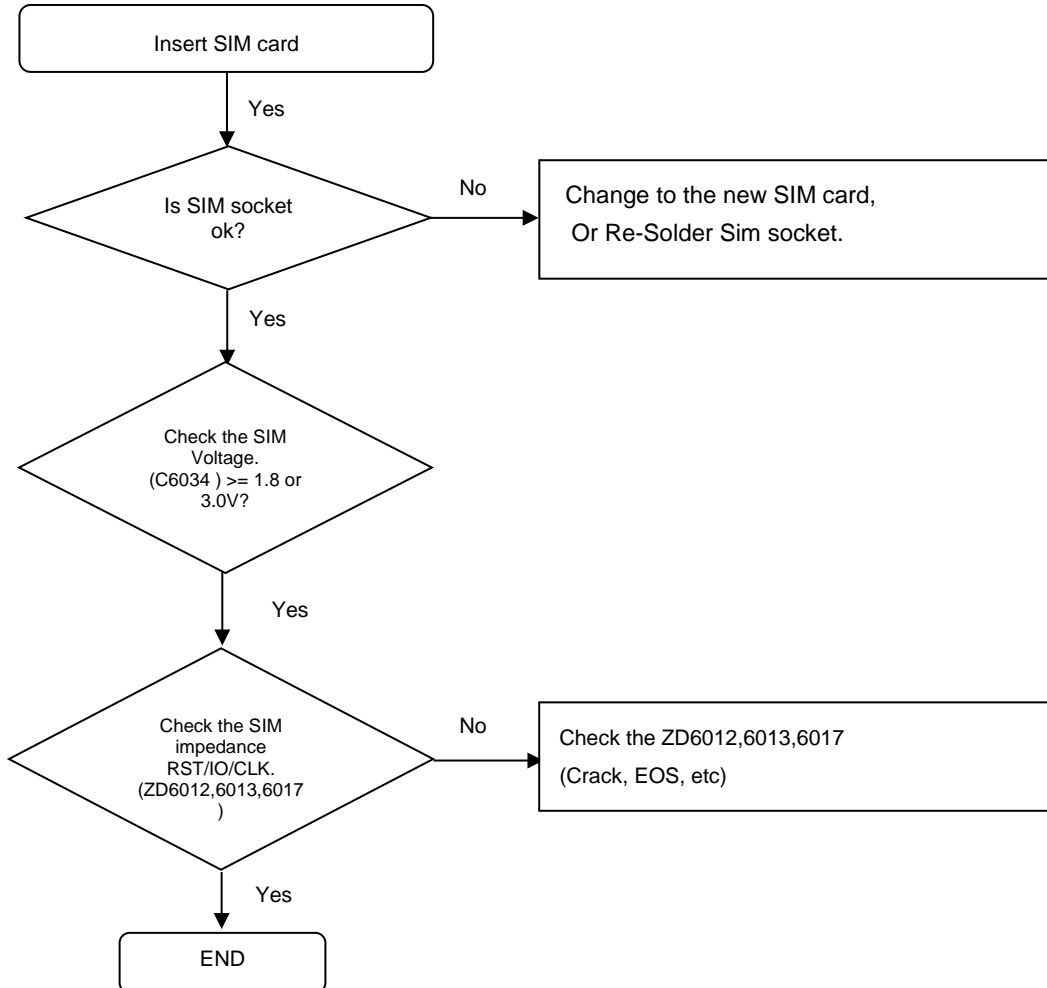
## 8. Level 3 Repair

### 8-4-4. SIM1 Part



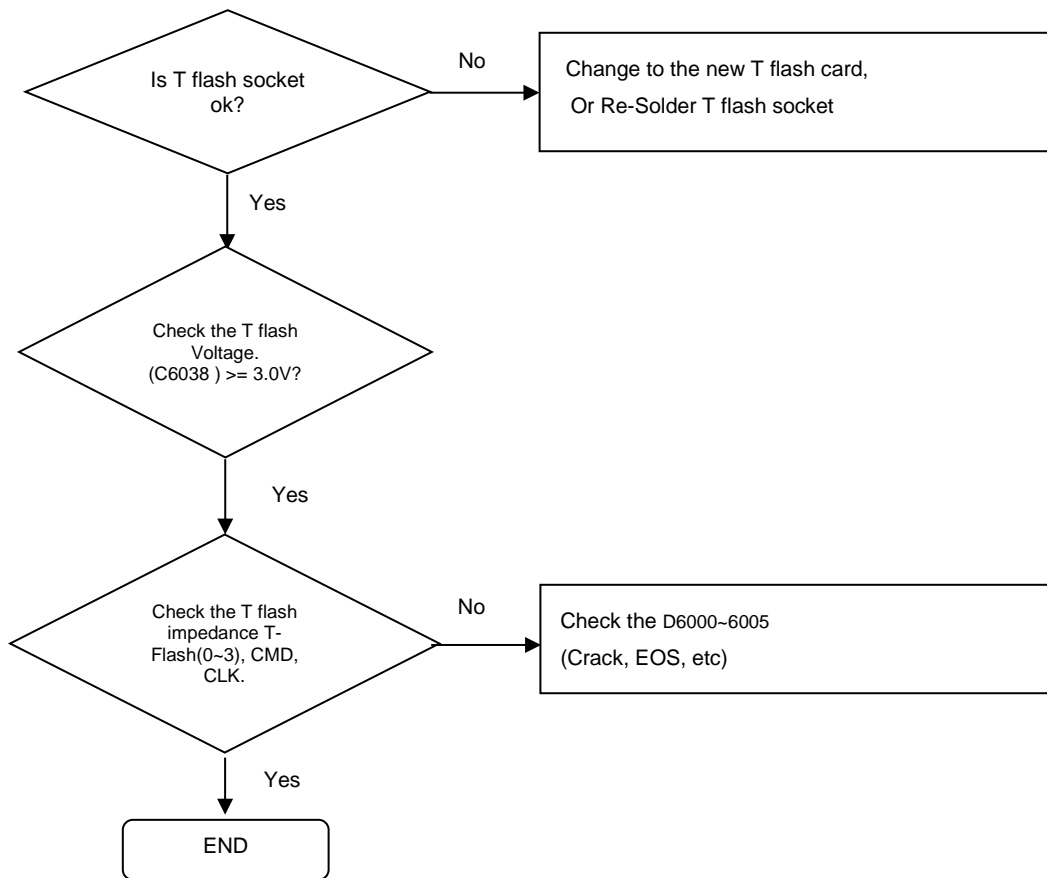
## 8. Level 3 Repair

### 8-4-5. SIM2 Part



## 8. Level 3 Repair

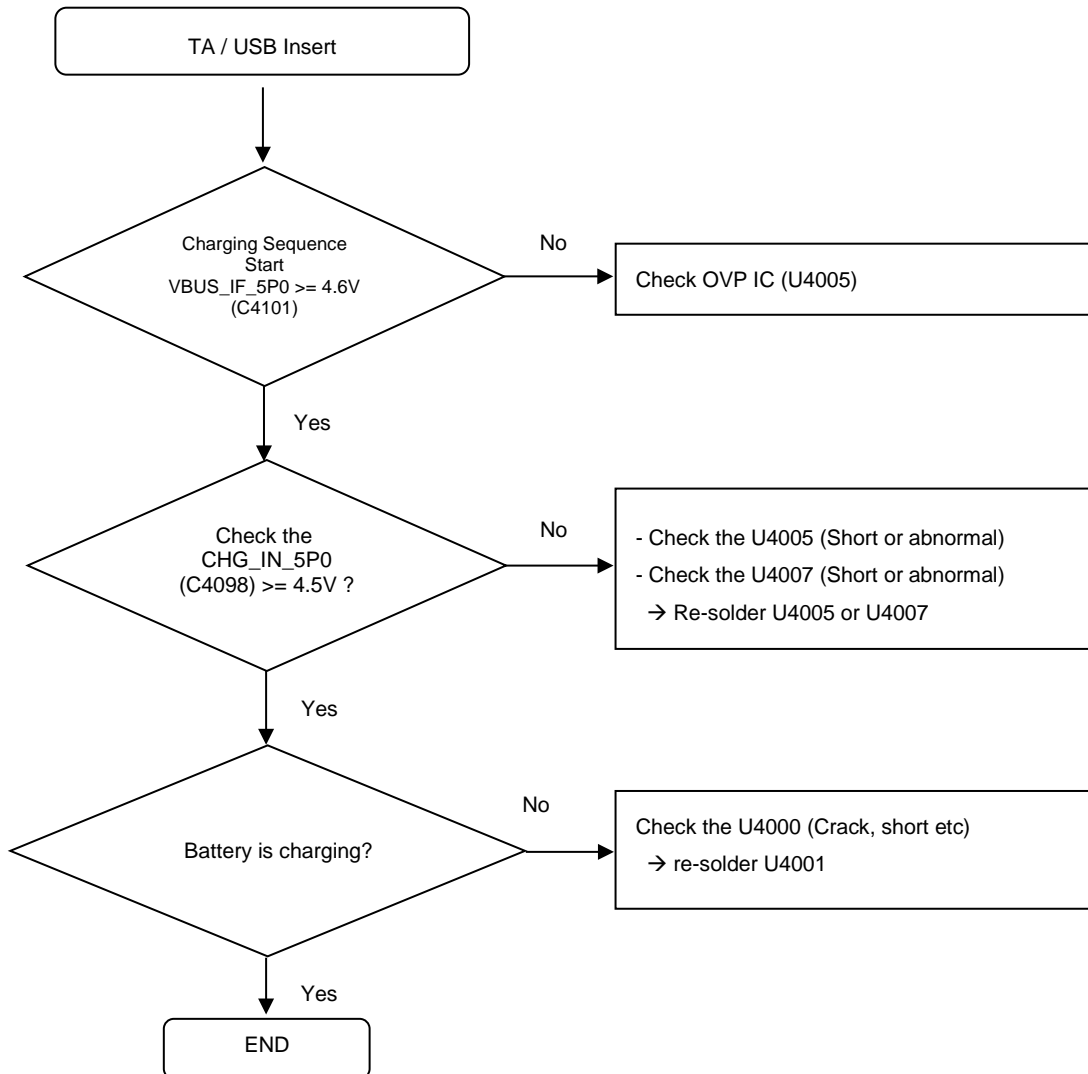
### 8-4-6. T-Flash Part





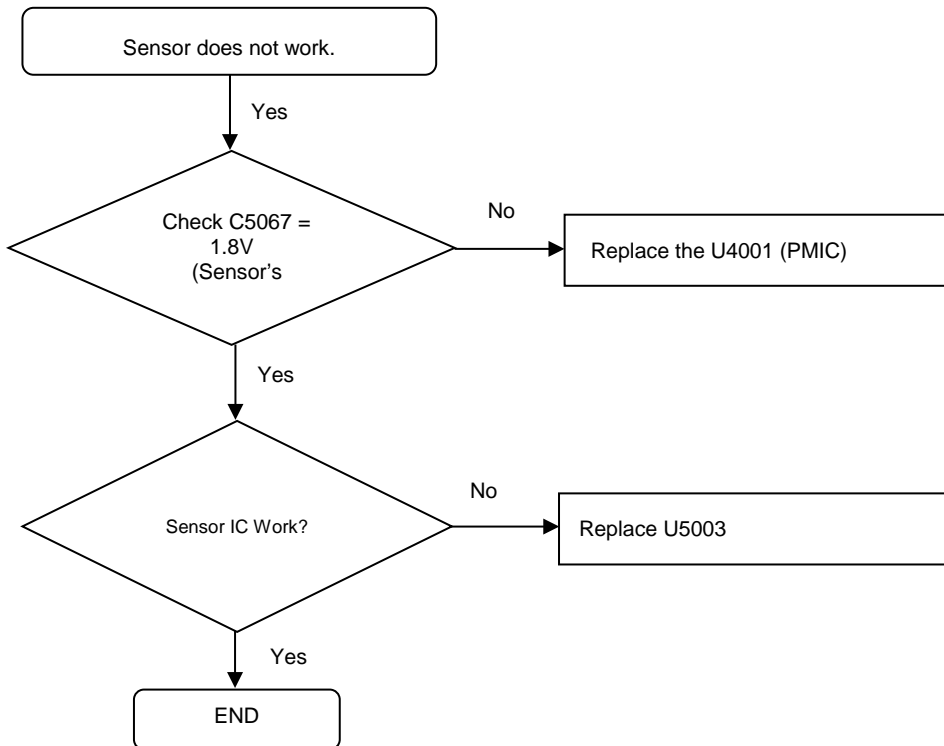
## 8. Level 3 Repair

### 8-4-7. Charging Part



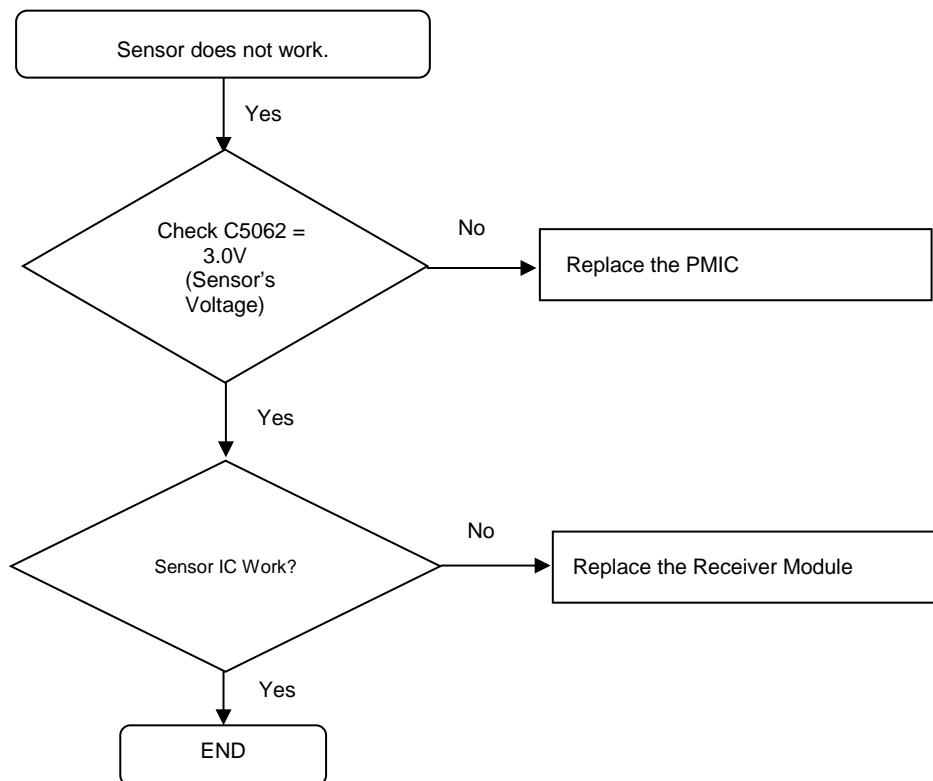
## 8. Level 3 Repair

### 8-4-8-1. Accel Sensor



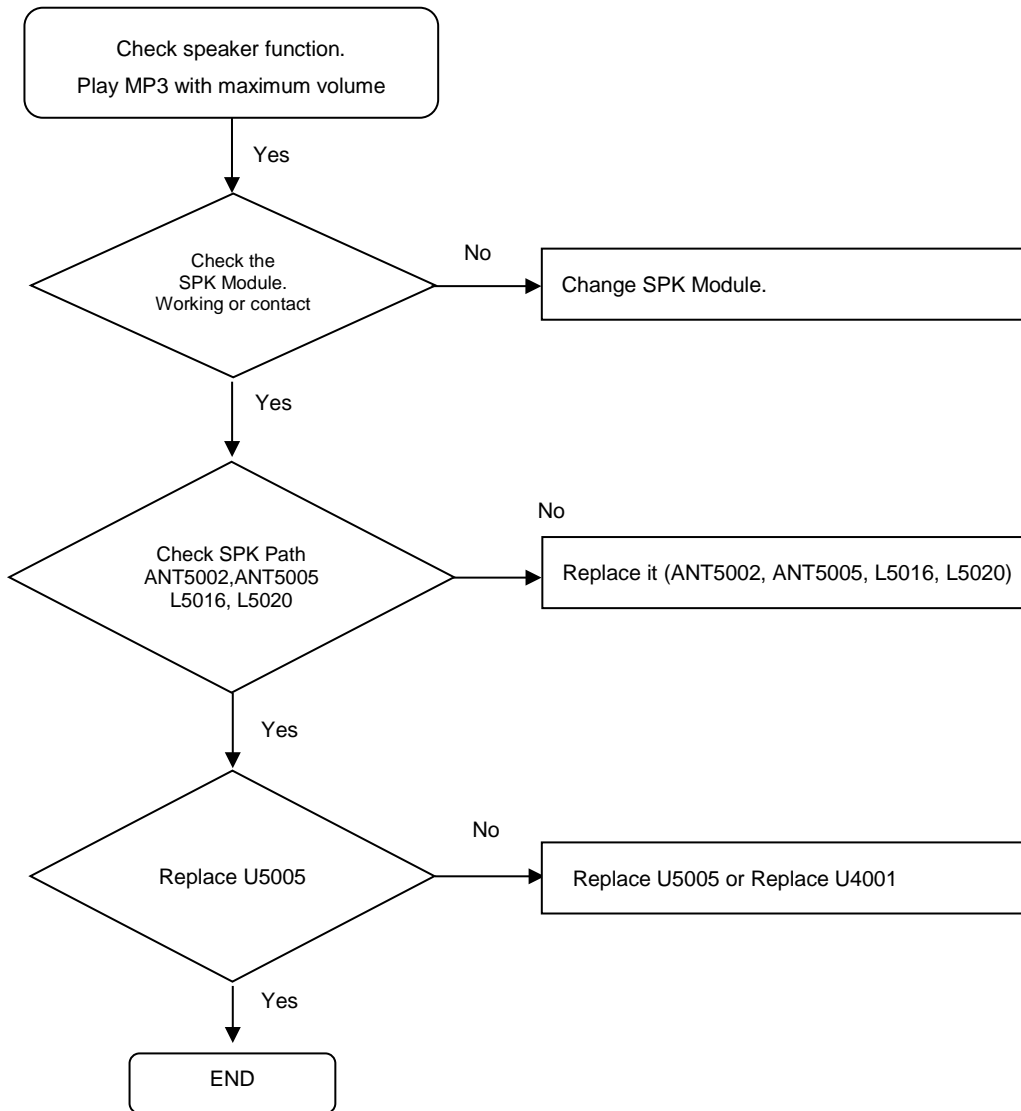
## 8. Level 3 Repair

### 8-4-8-2. Proxy Sensor



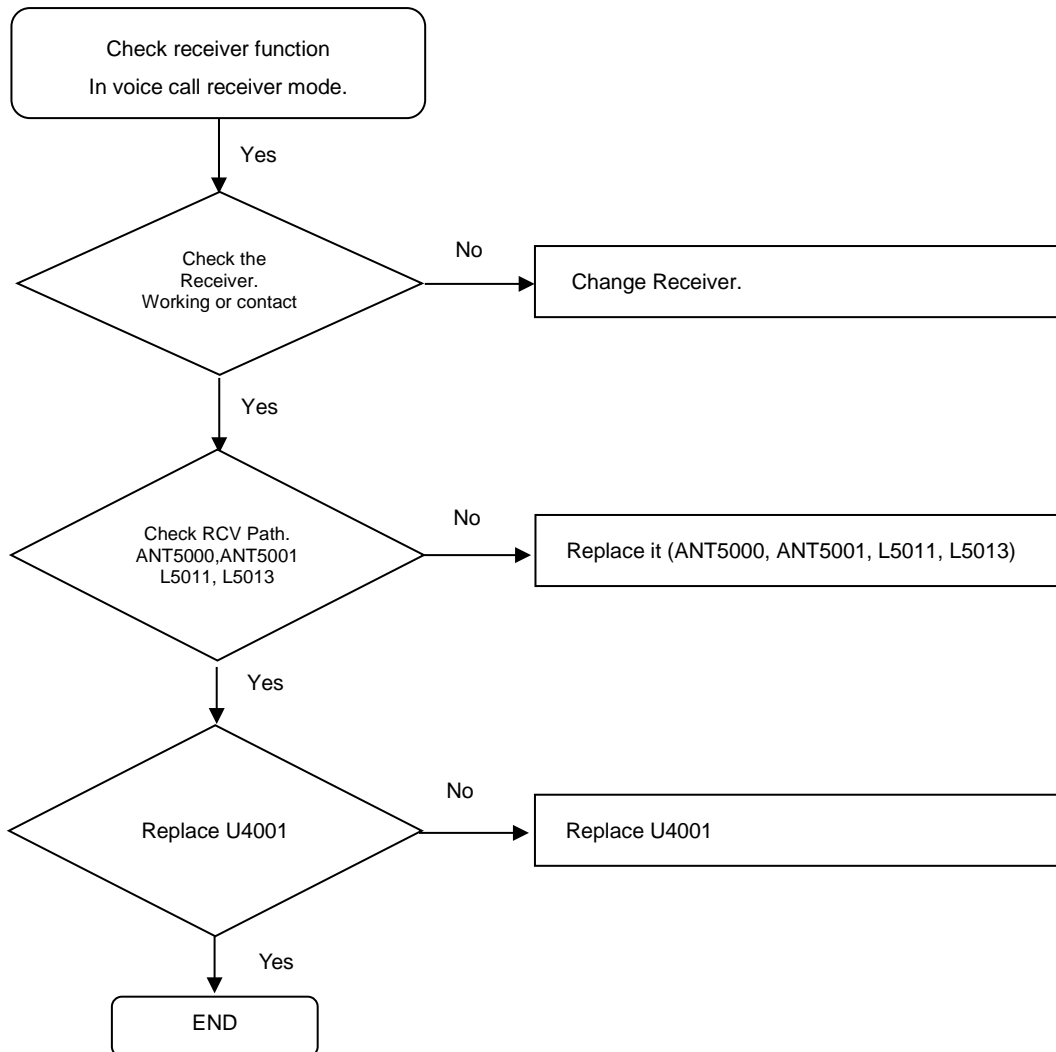
## 8. Level 3 Repair

### 8-4-9. Speaker Part



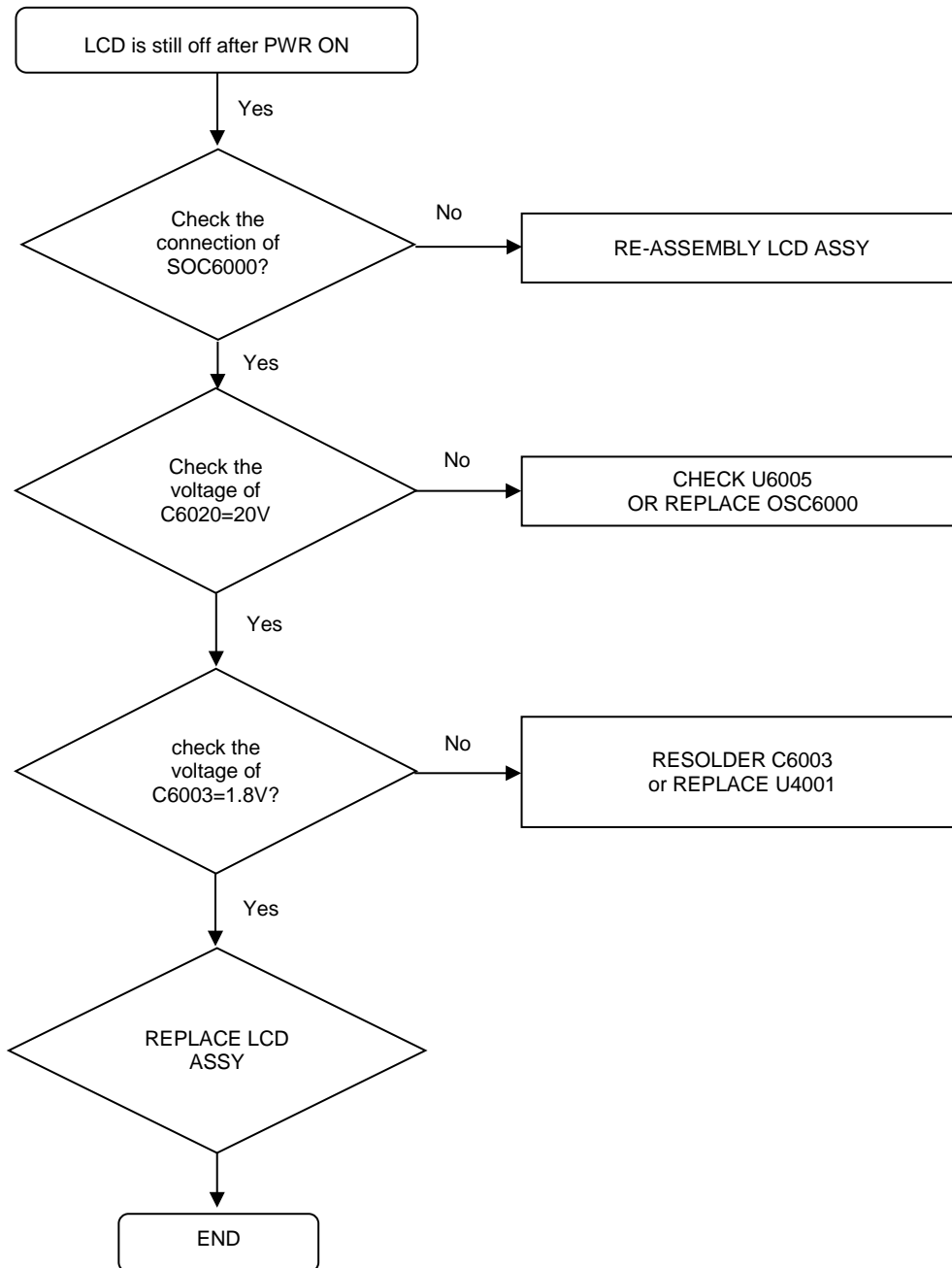
## 8. Level 3 Repair

### 8-4-10. Receiver Part



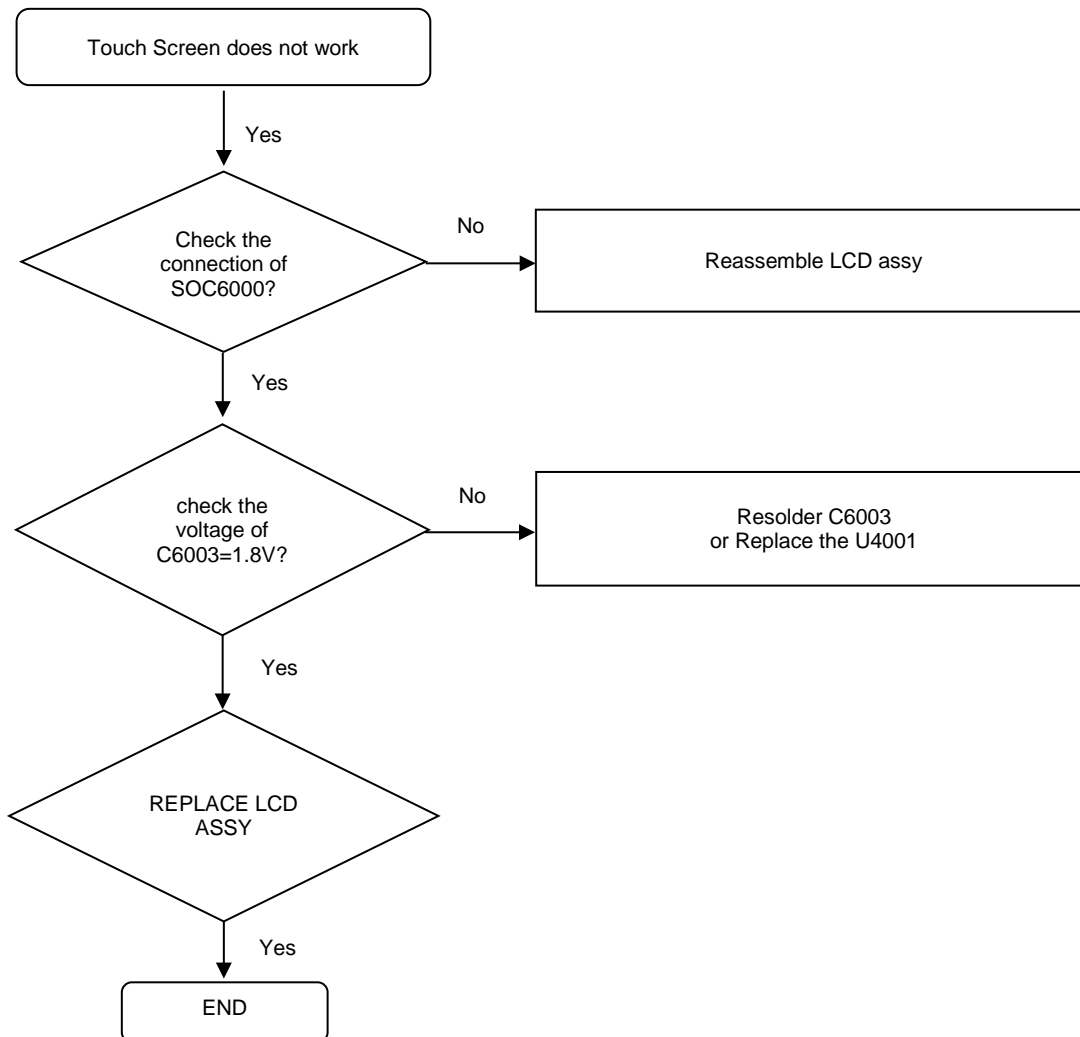
## 8. Level 3 Repair

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



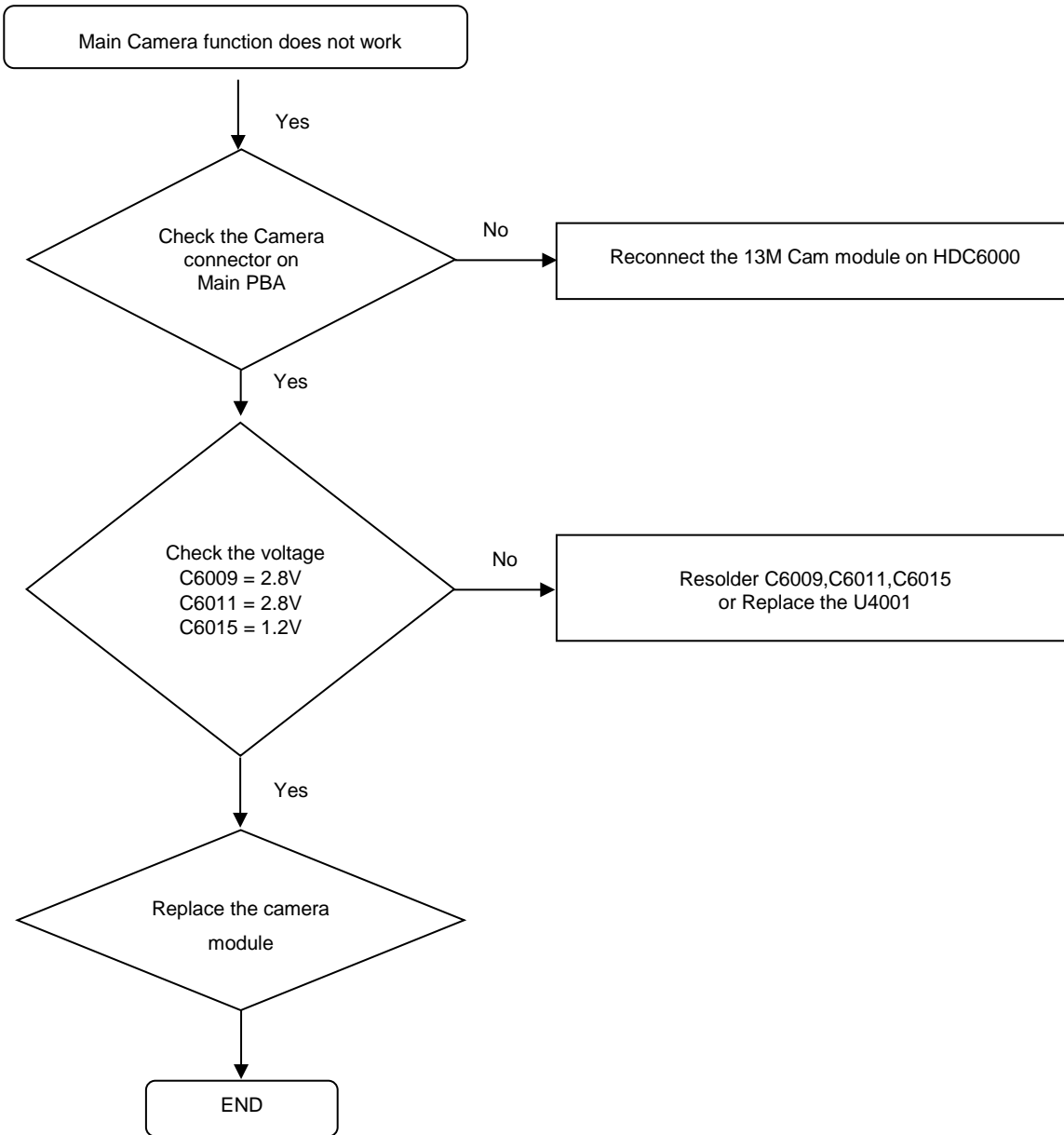
## 8. Level 3 Repair

### 8-4-12. TSP



## 8. Level 3 Repair

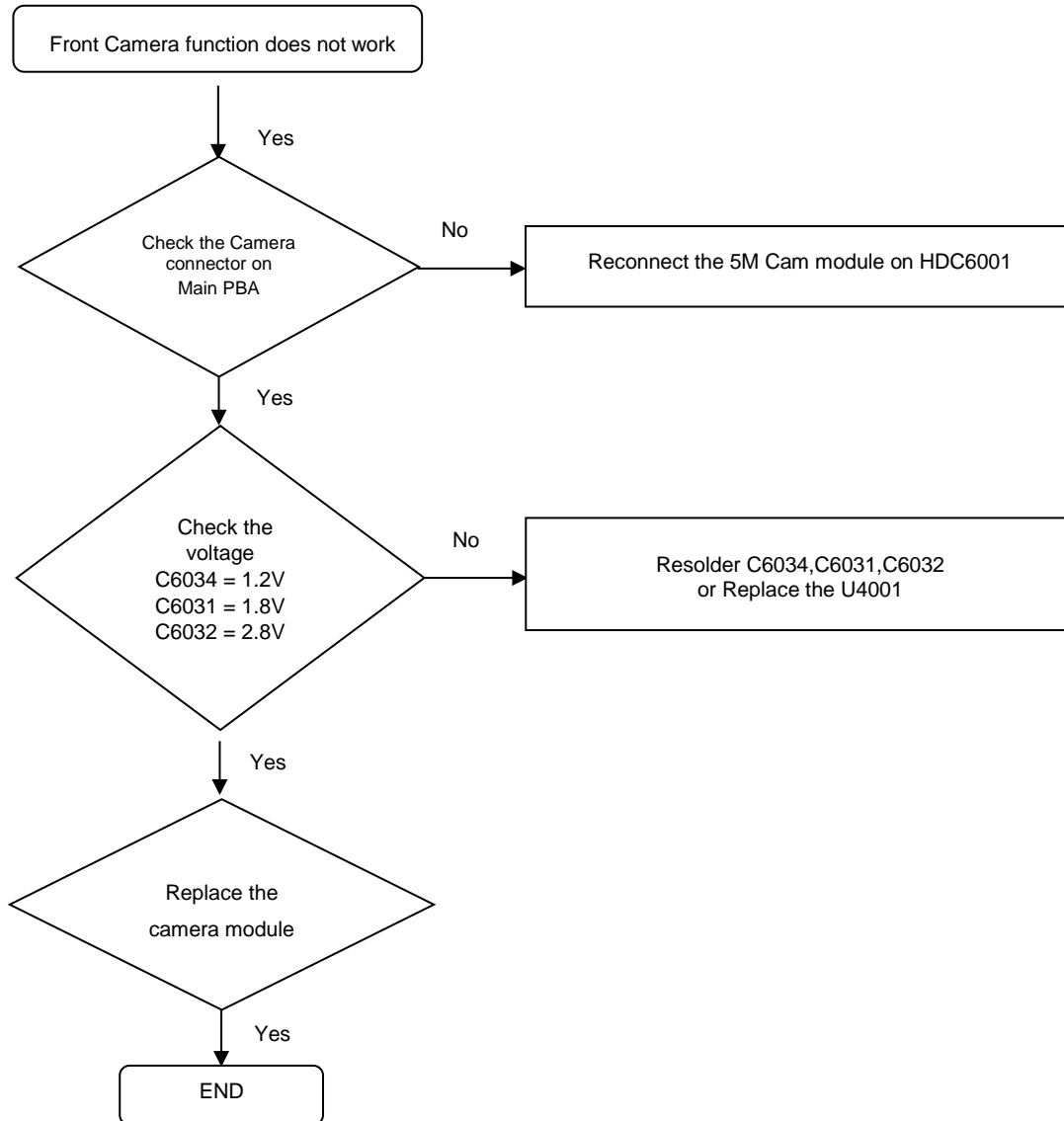
### 8-4-13. 13M CAMERA





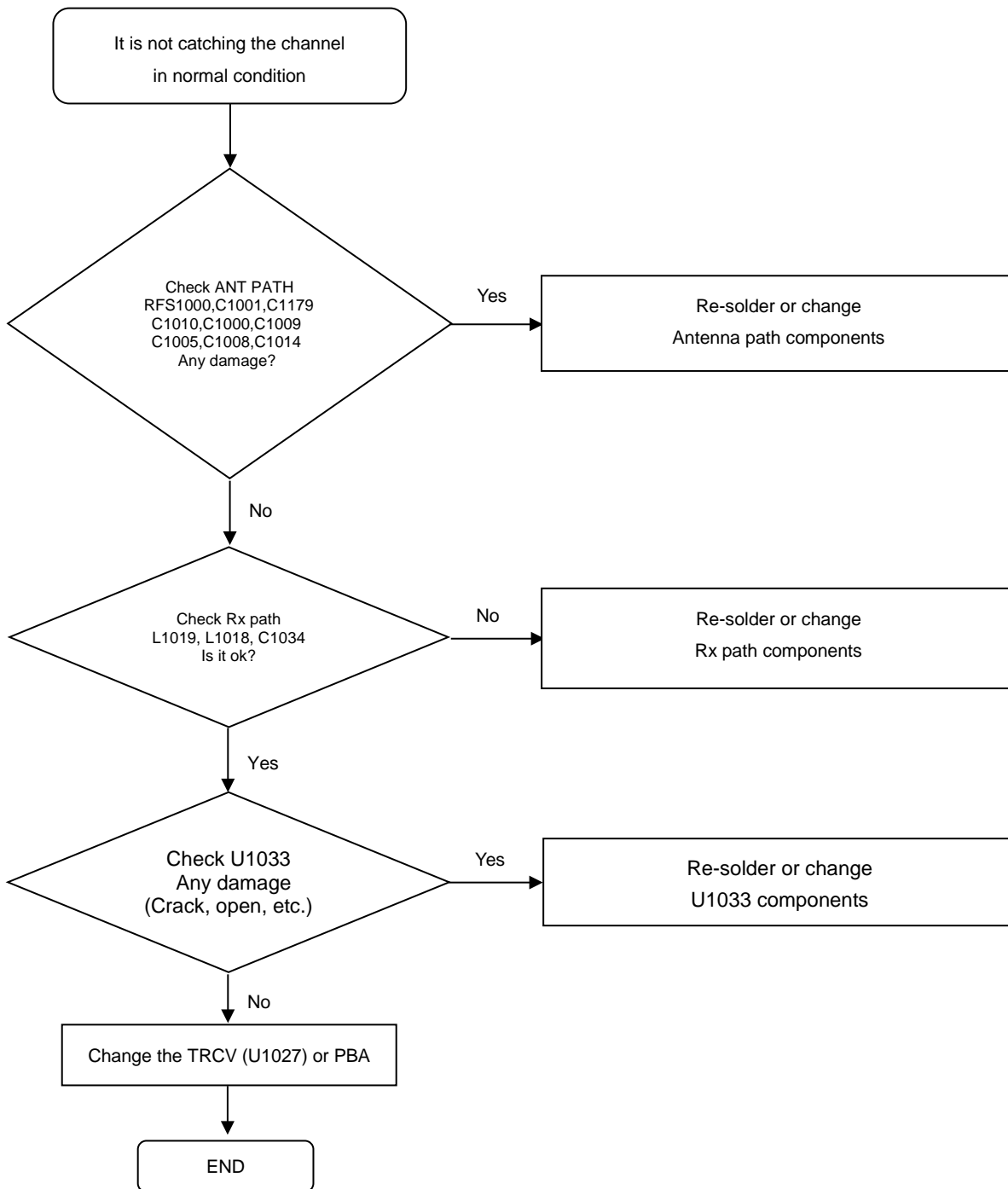
## 8. Level 3 Repair

### 8-4-14. 5M CAMERA



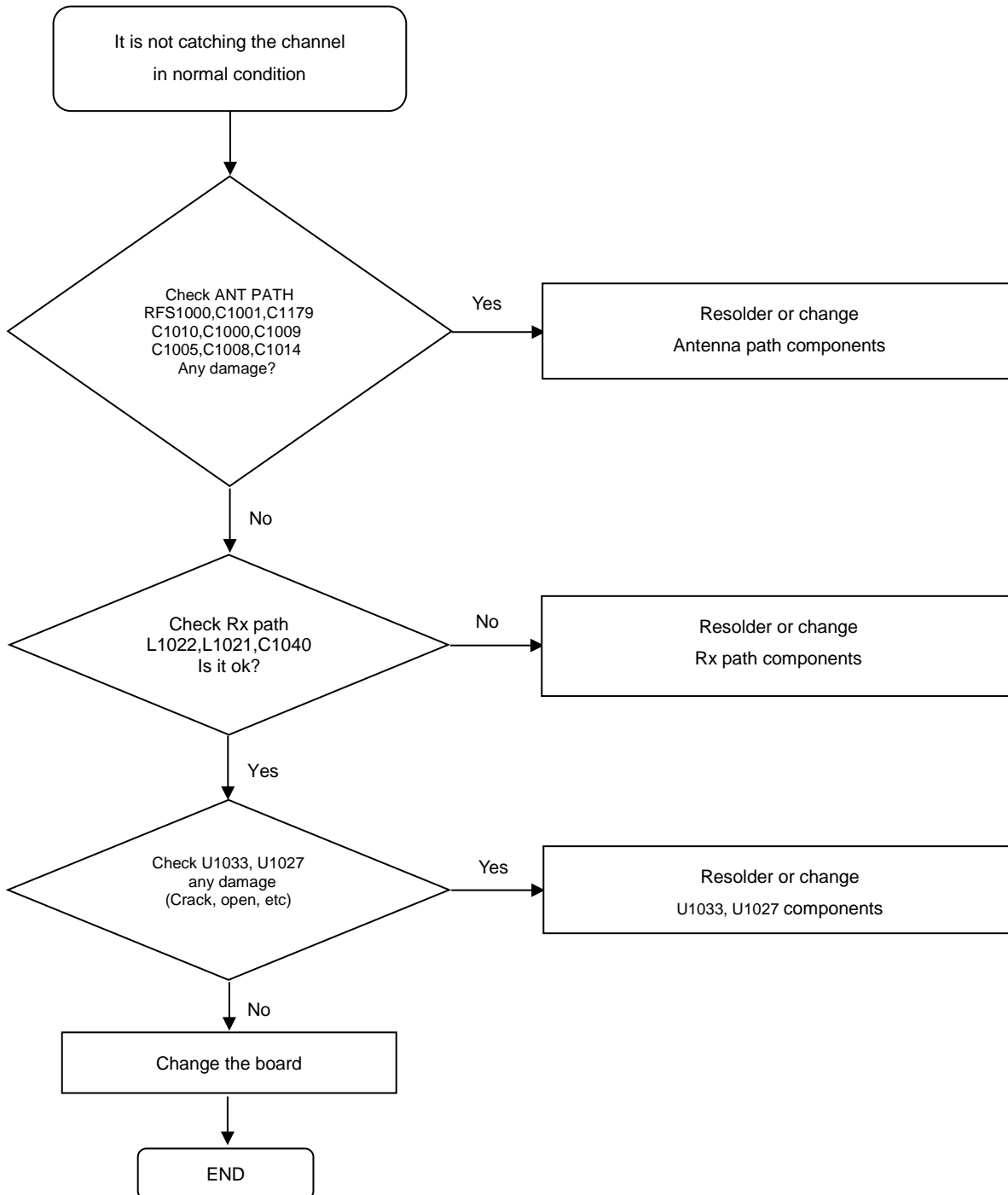
## 8. Level 3 Repair

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



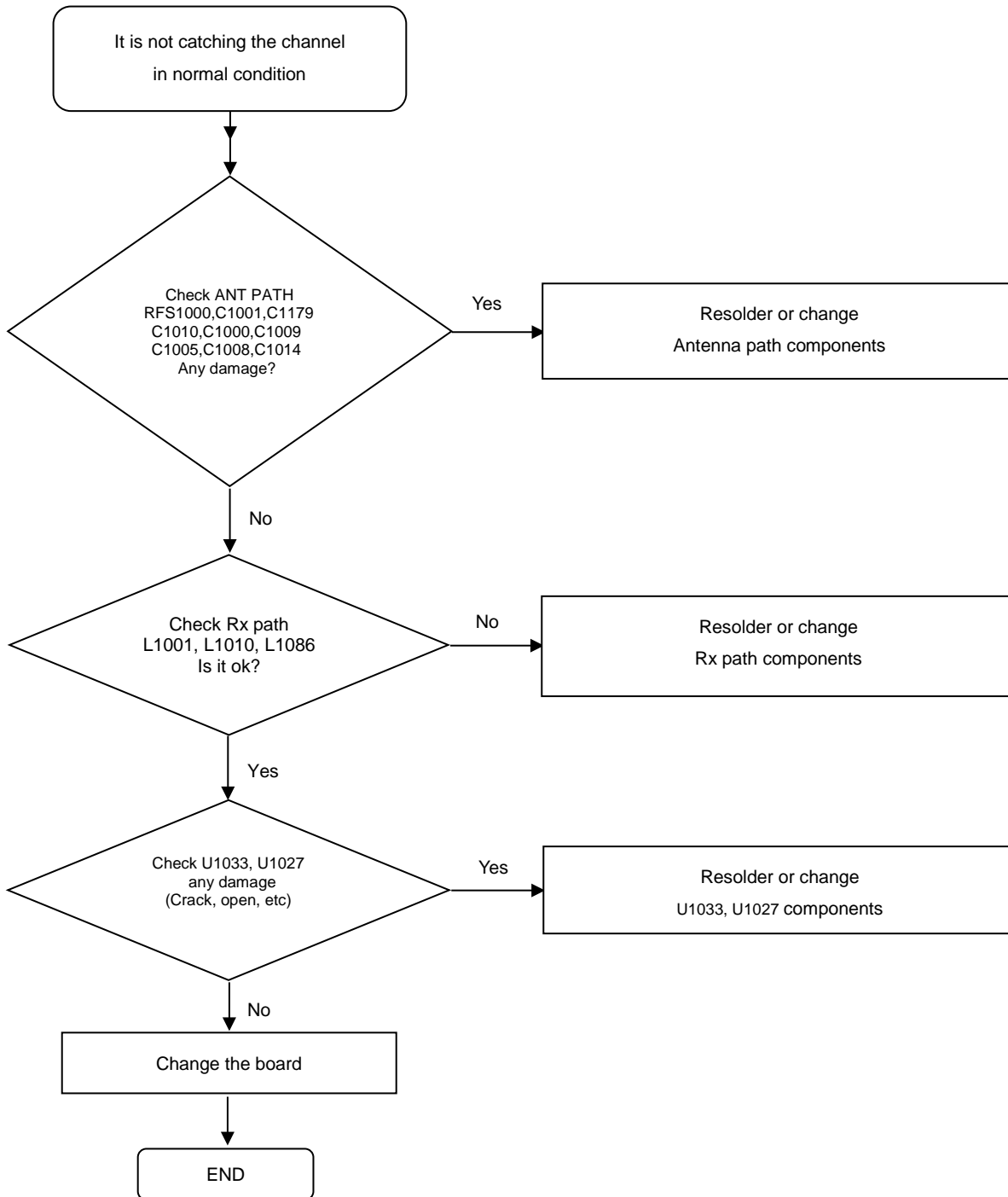
## 8. Level 3 Repair

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



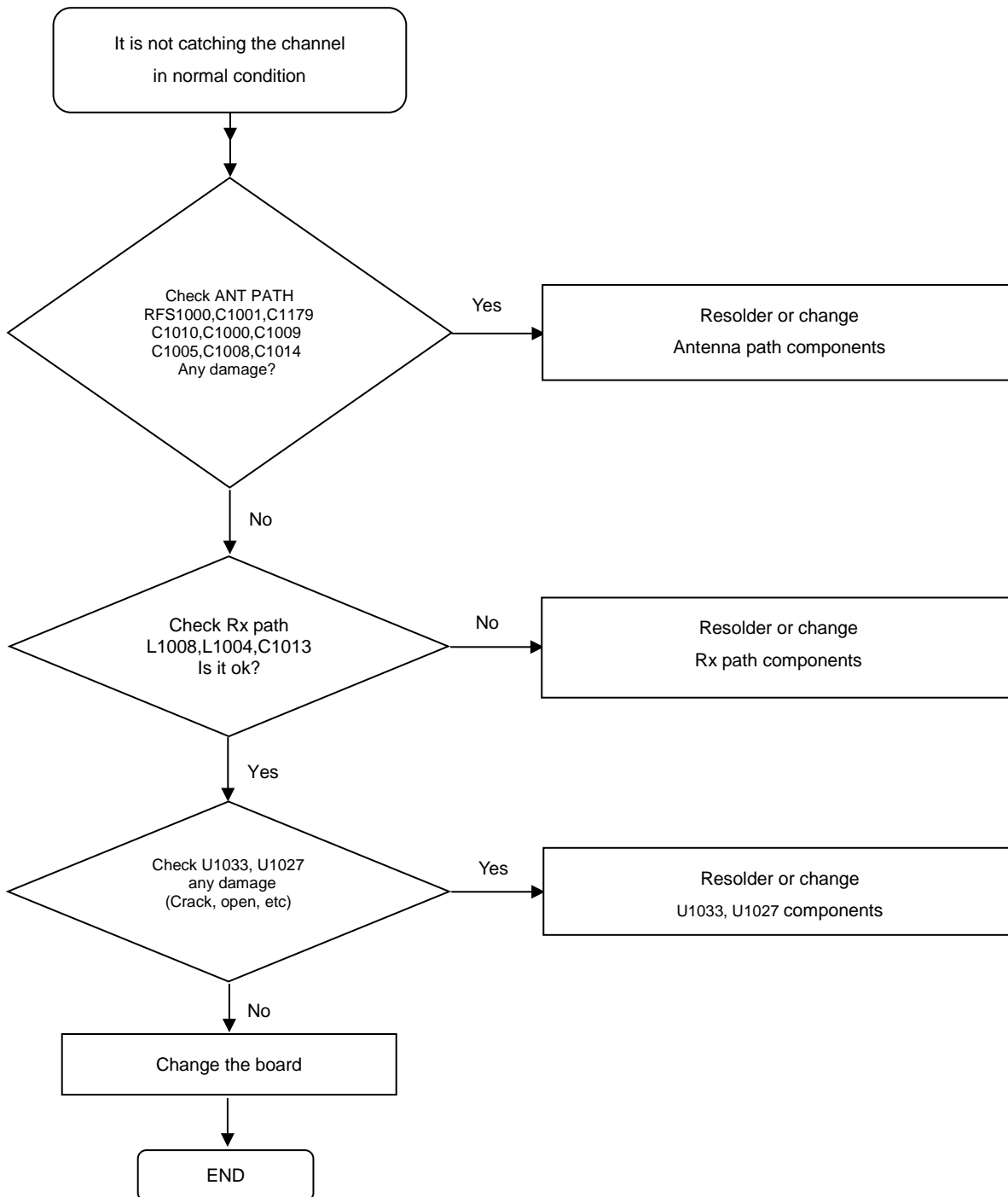
## 8. Level 3 Repair

### 8-4-17. GSM1800 / LTE B3 RX



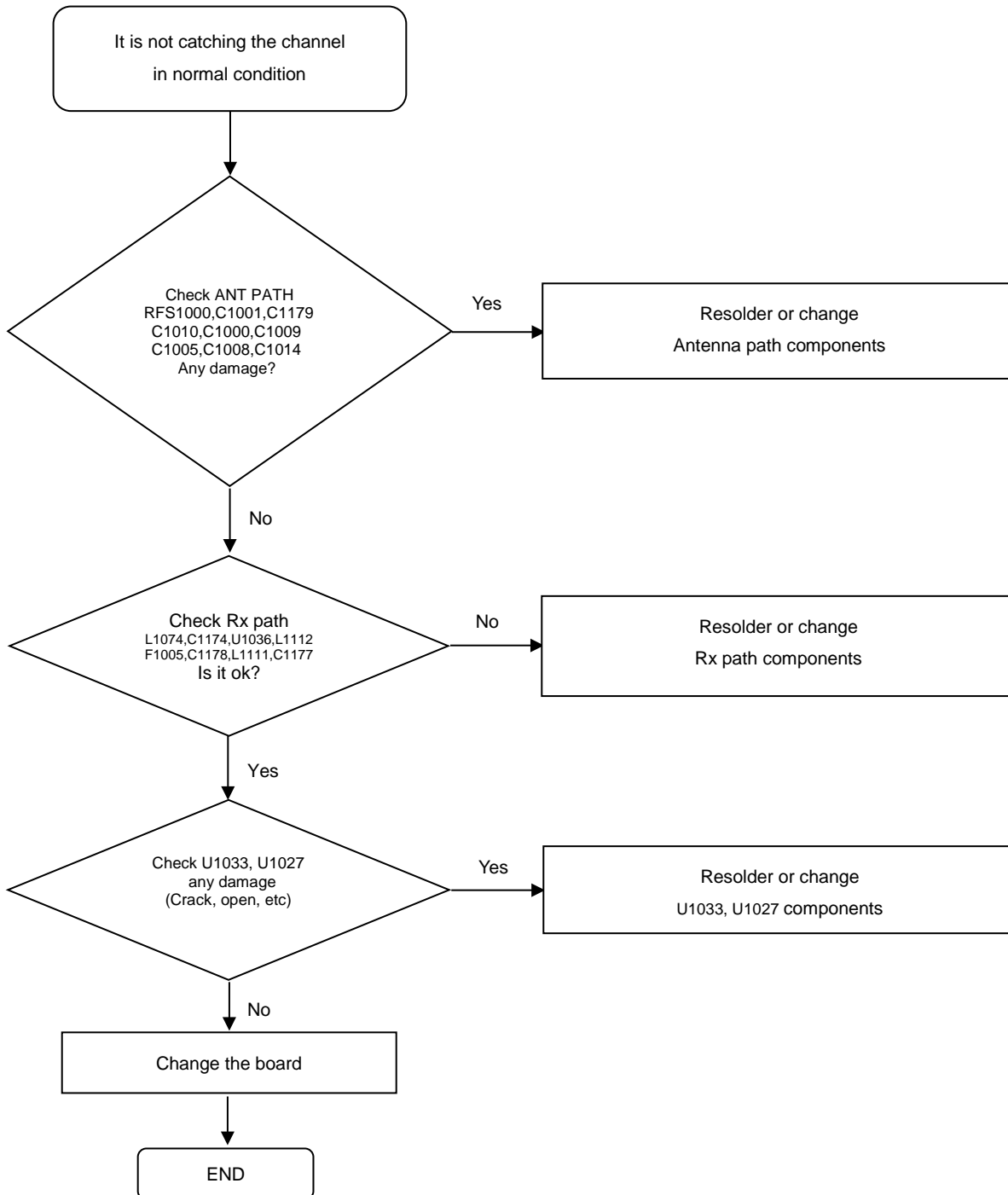
## 8. Level 3 Repair

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



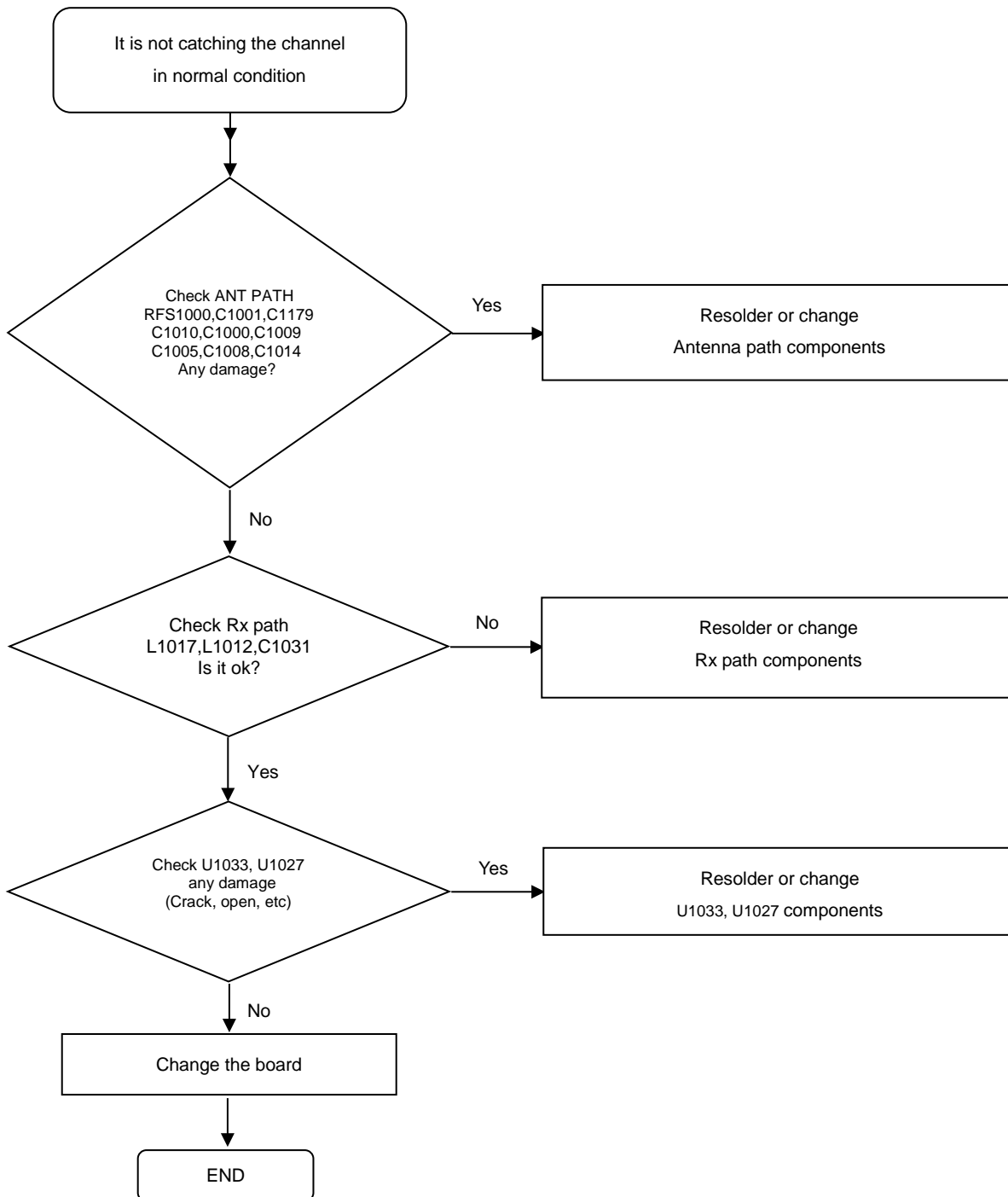
## 8. Level 3 Repair

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



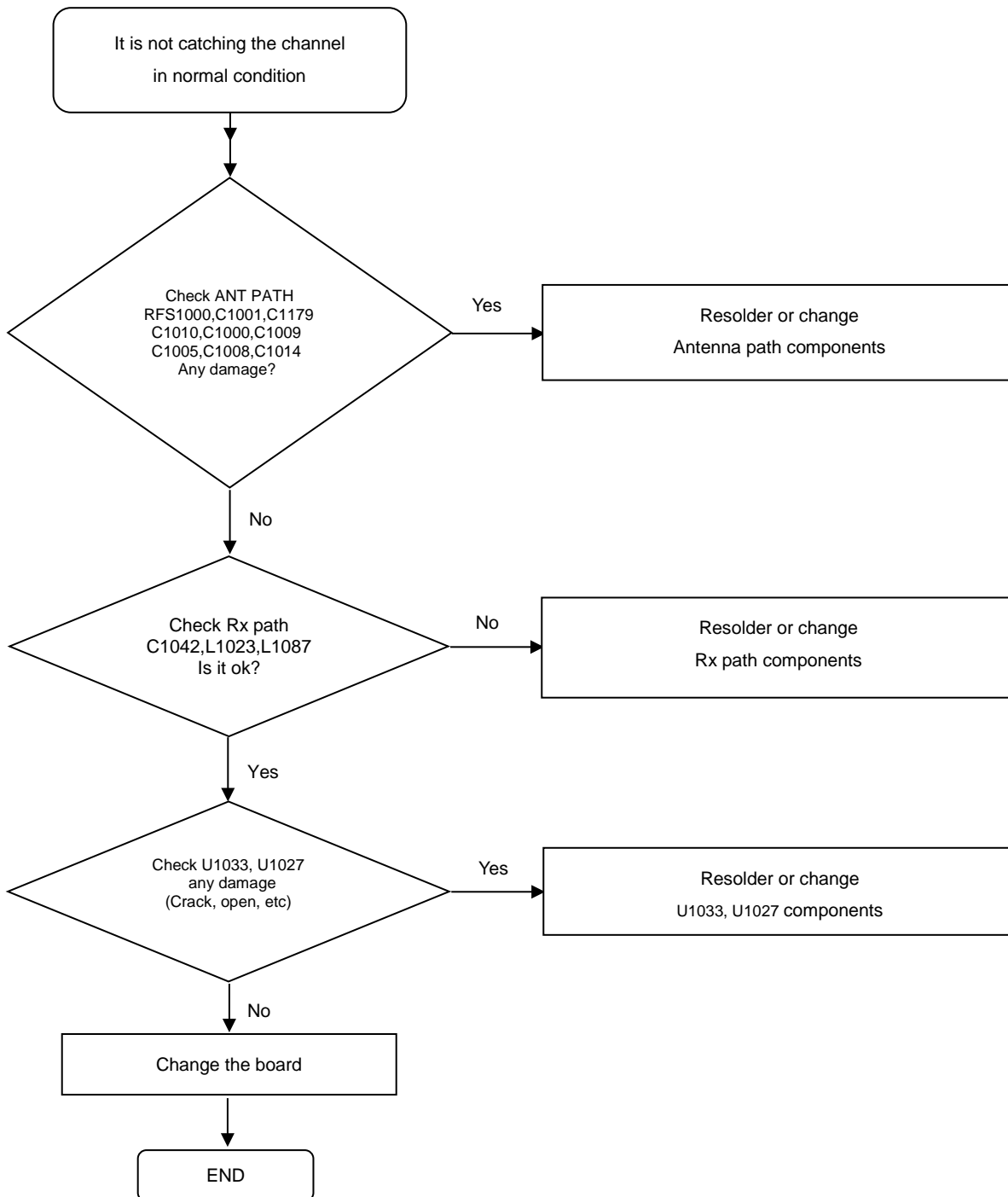
## 8. Level 3 Repair

### 8-4-20. LTE B4 RX



## 8. Level 3 Repair

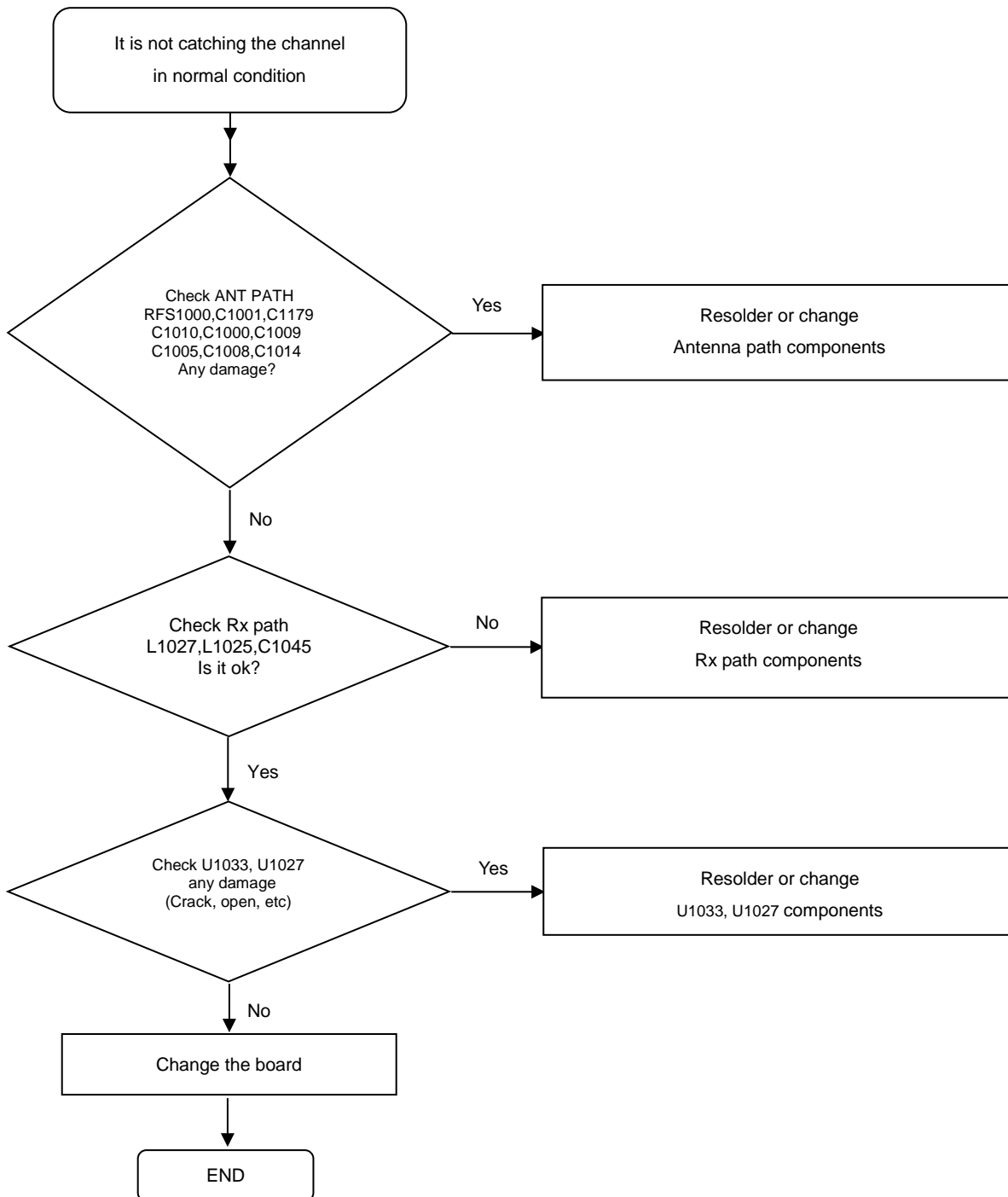
### 8-4-21. LTE B17 RX





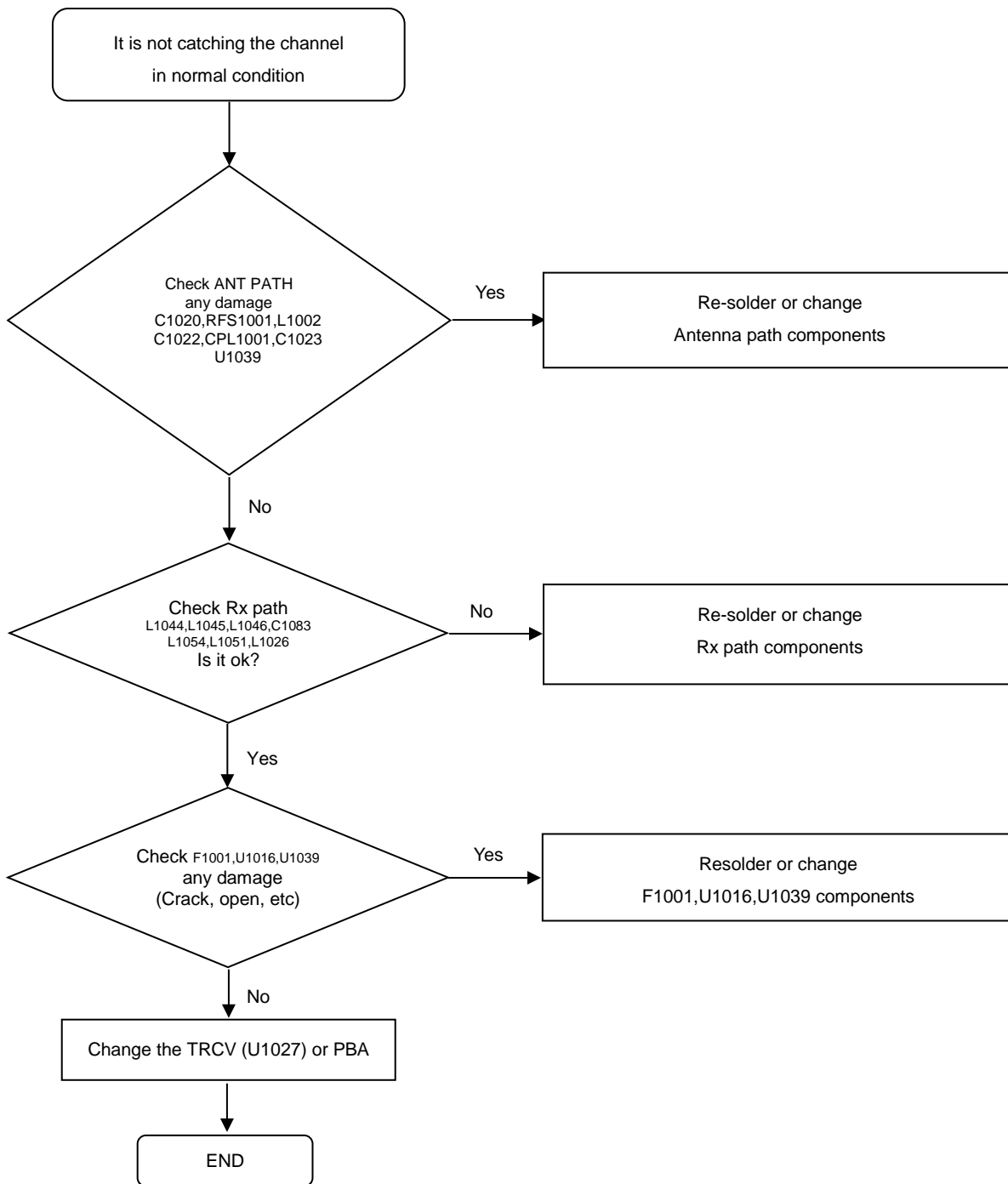
## 8. Level 3 Repair

### 8-4-22. LTE B20 RX



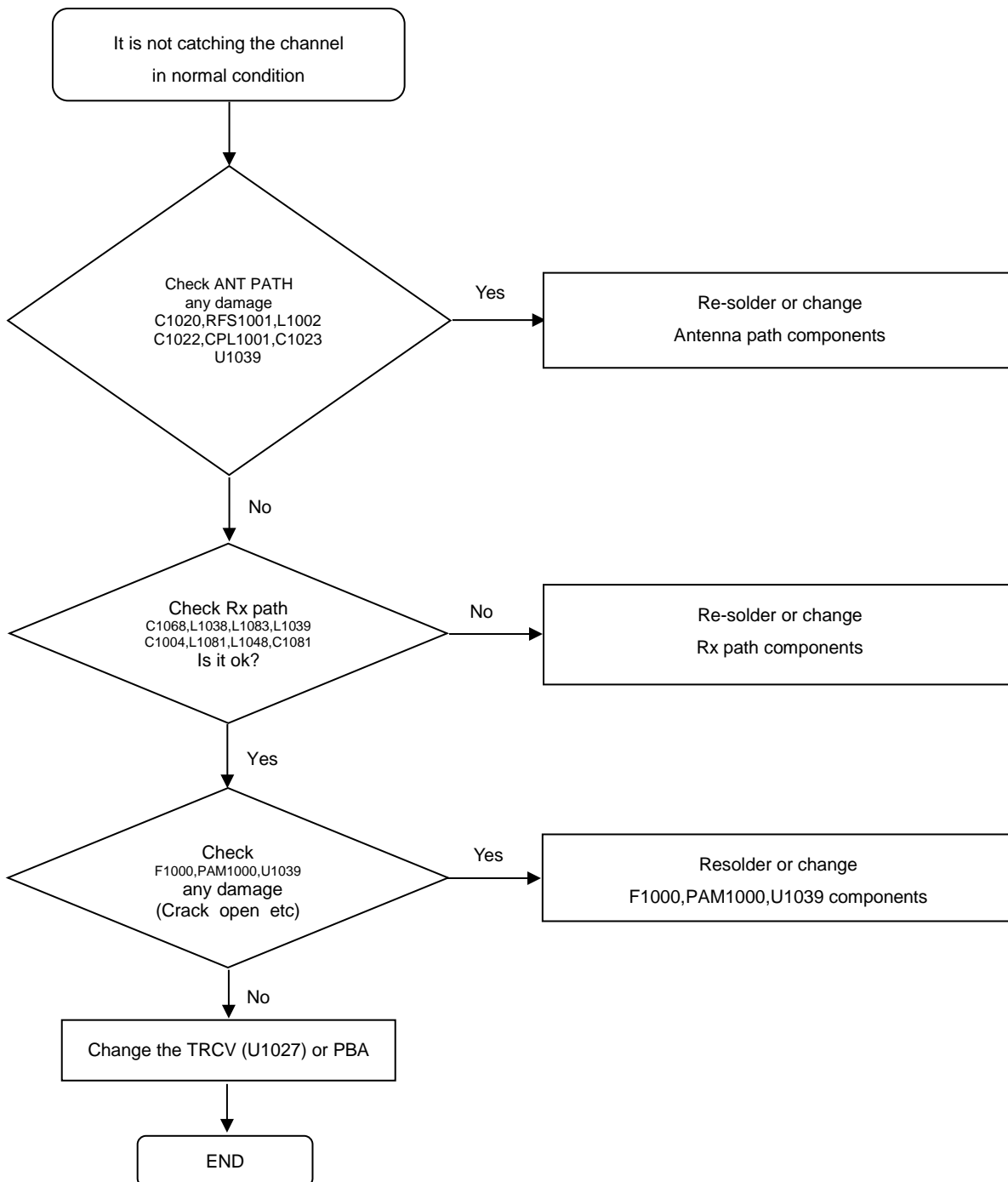
## 8. Level 3 Repair

### 8-4-23. LTE B7 RX



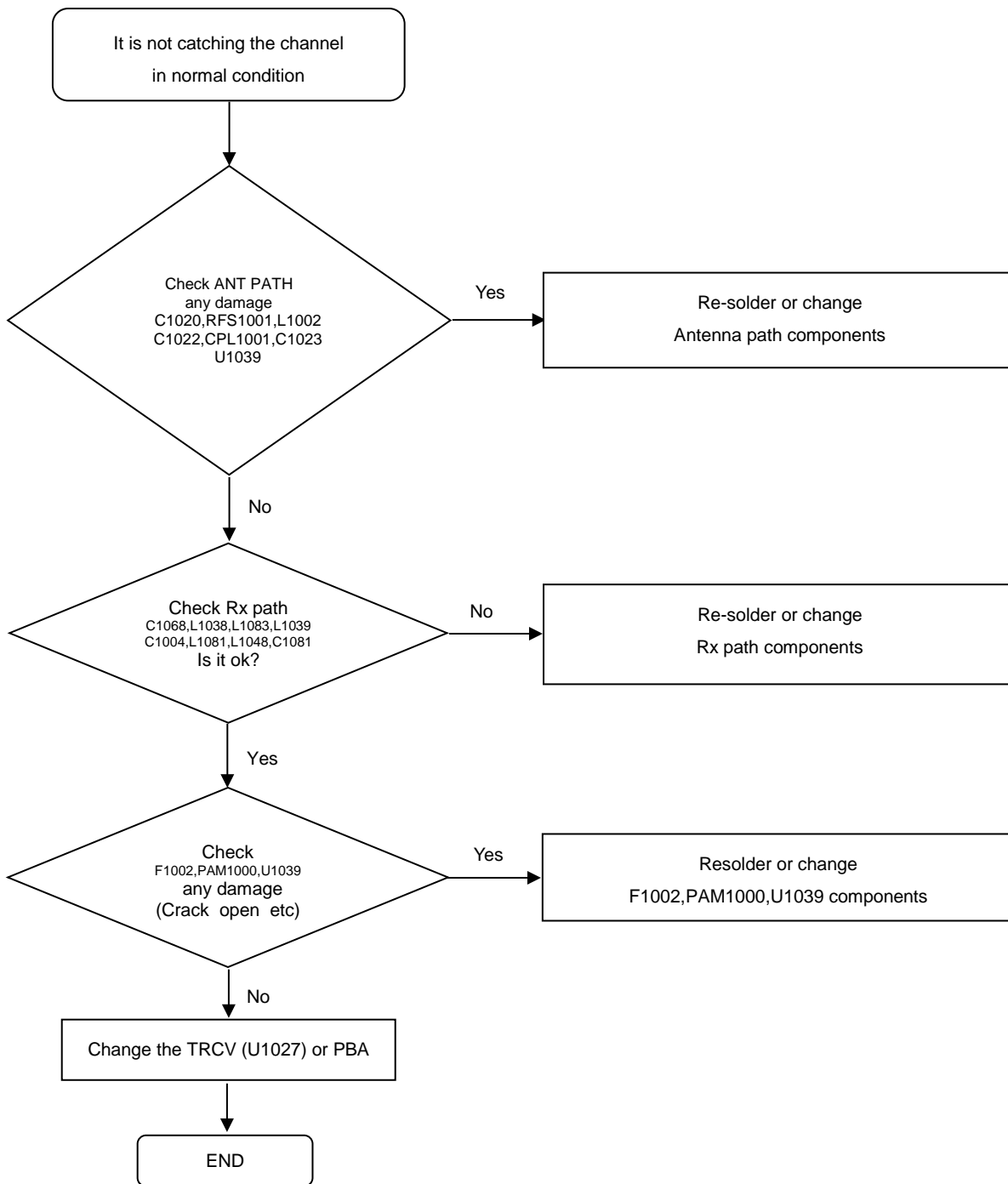
## 8. Level 3 Repair

### 8-4-24. LTE B38 RX



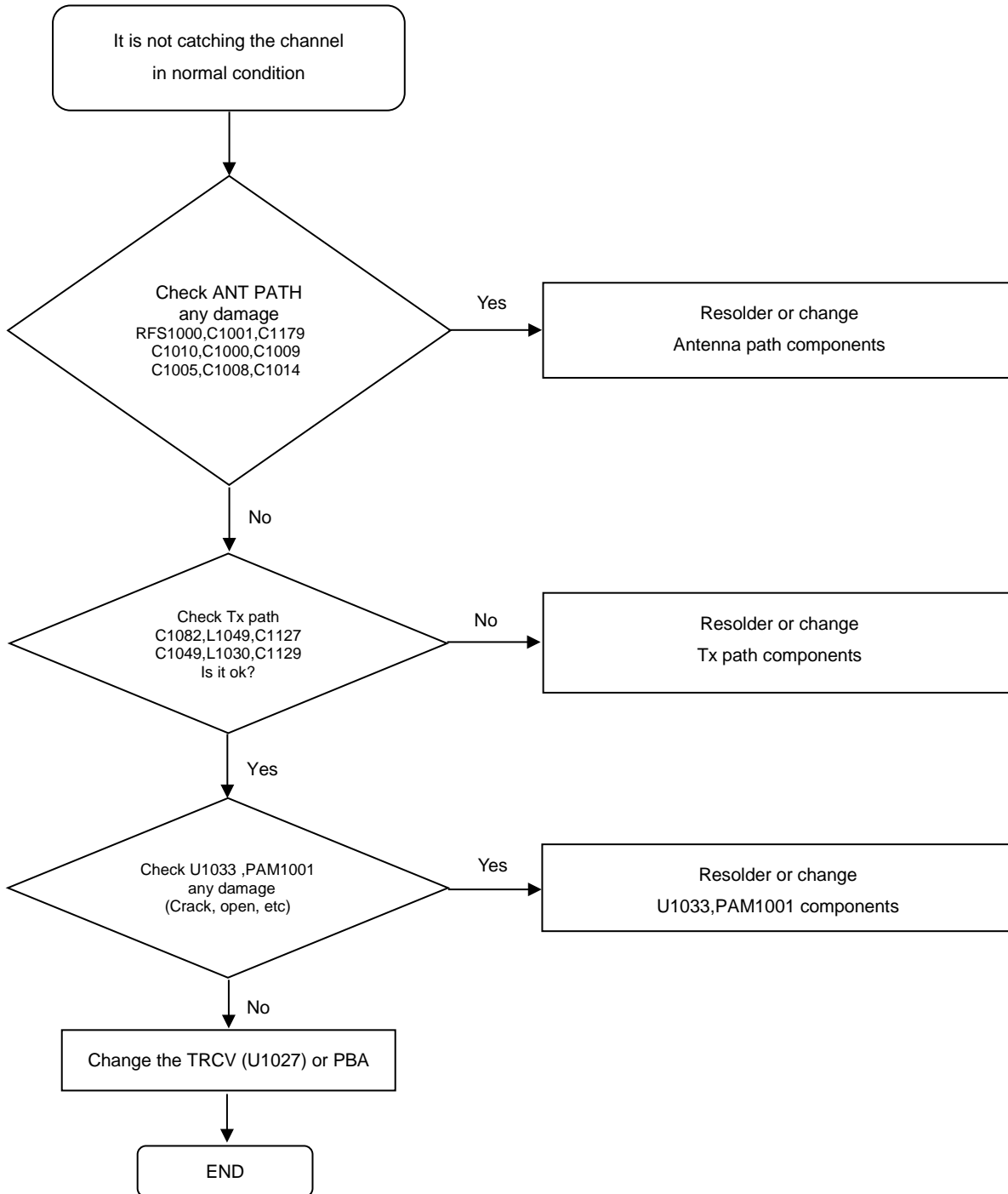
## 8. Level 3 Repair

### 8-4-25. LTE B40 RX



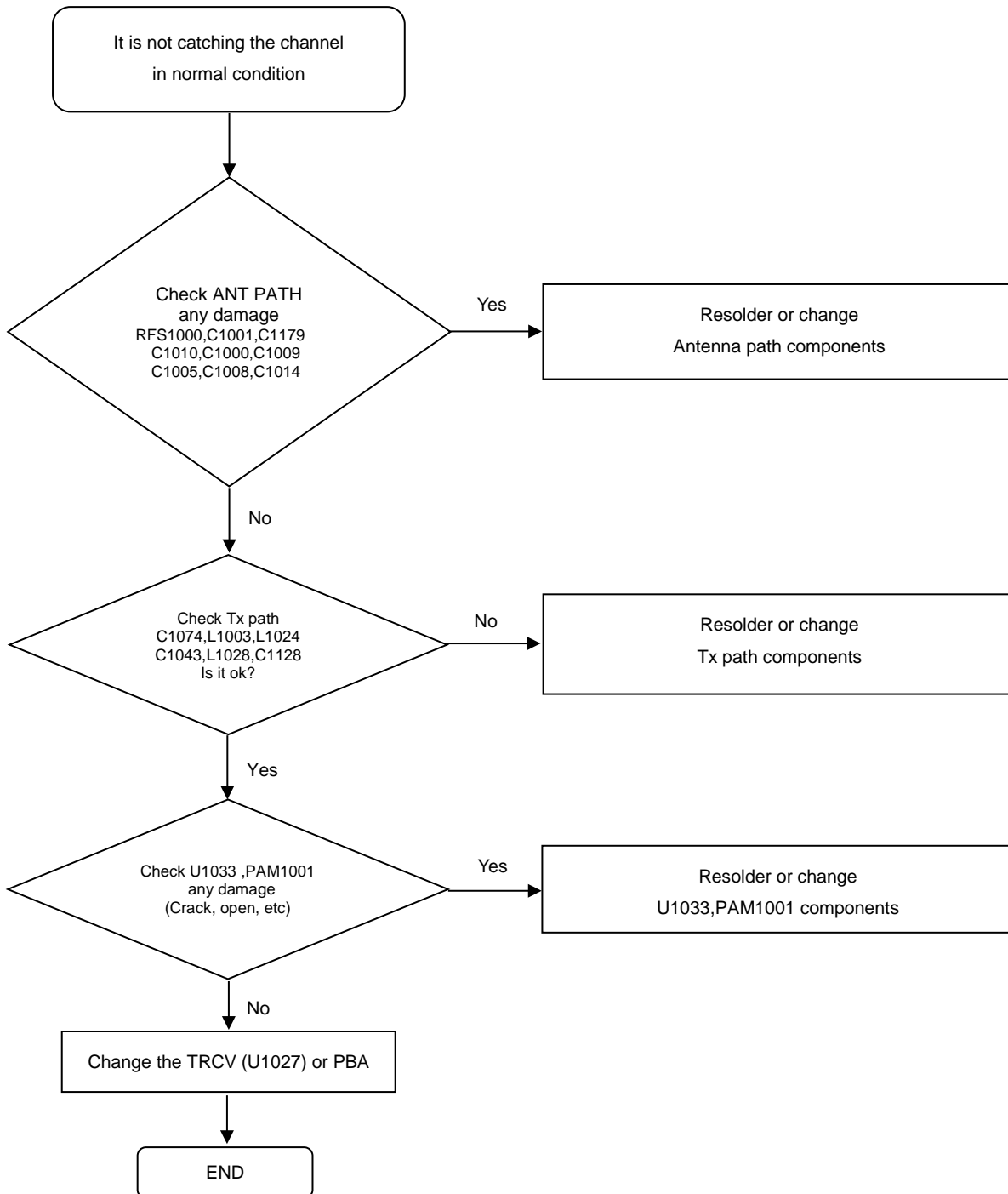
## 8. Level 3 Repair

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



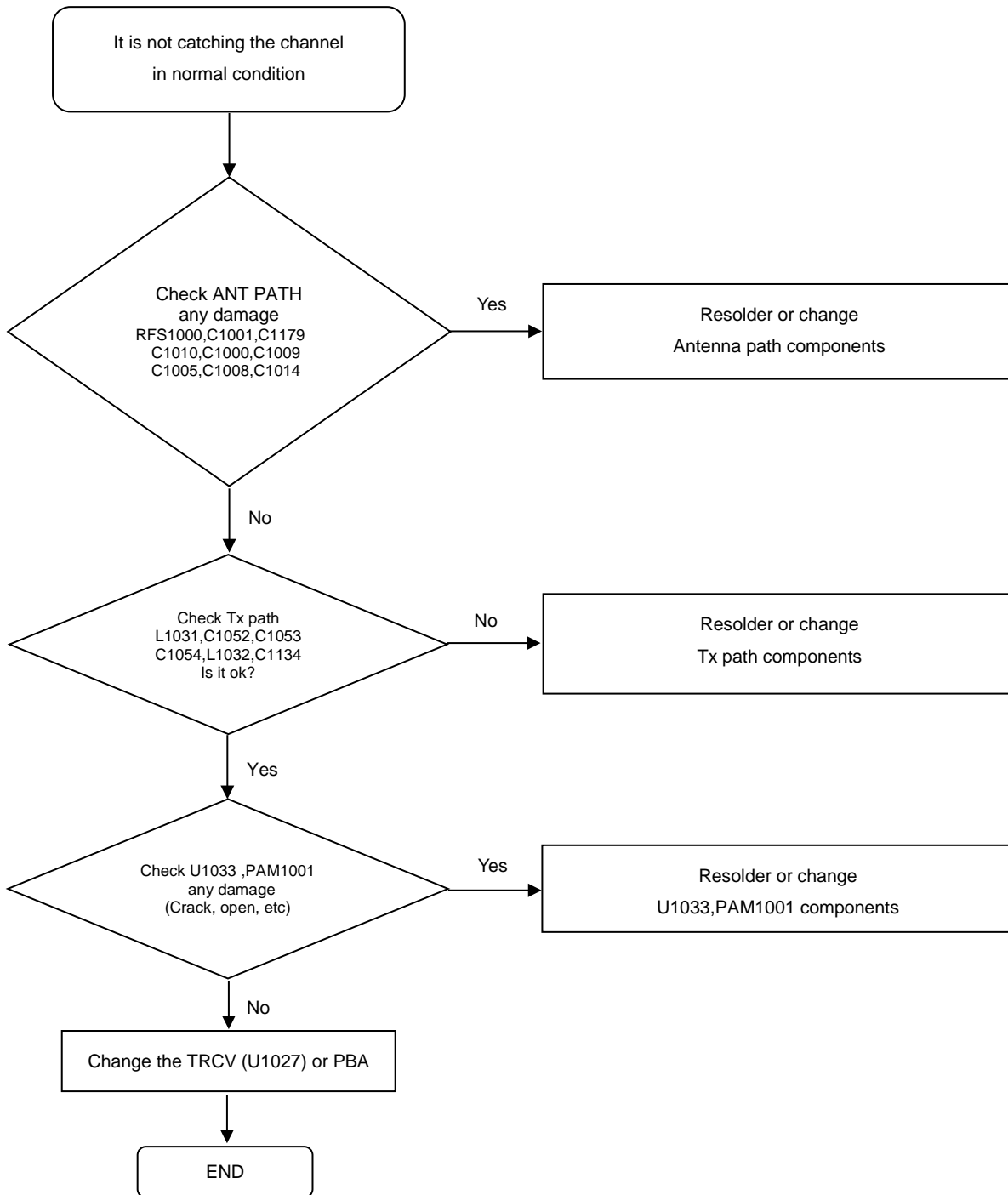
## 8. Level 3 Repair

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



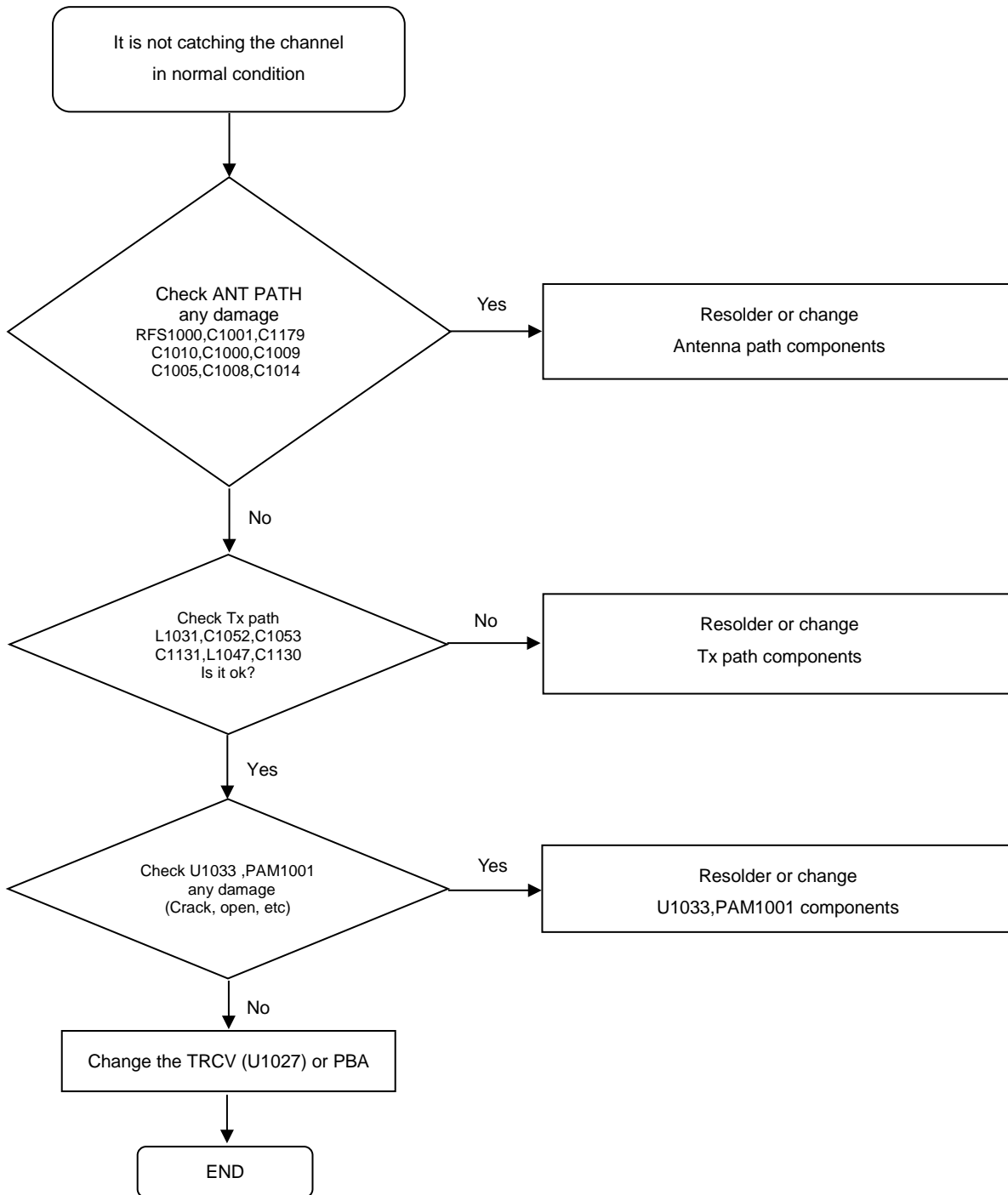
## 8. Level 3 Repair

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



## 8. Level 3 Repair

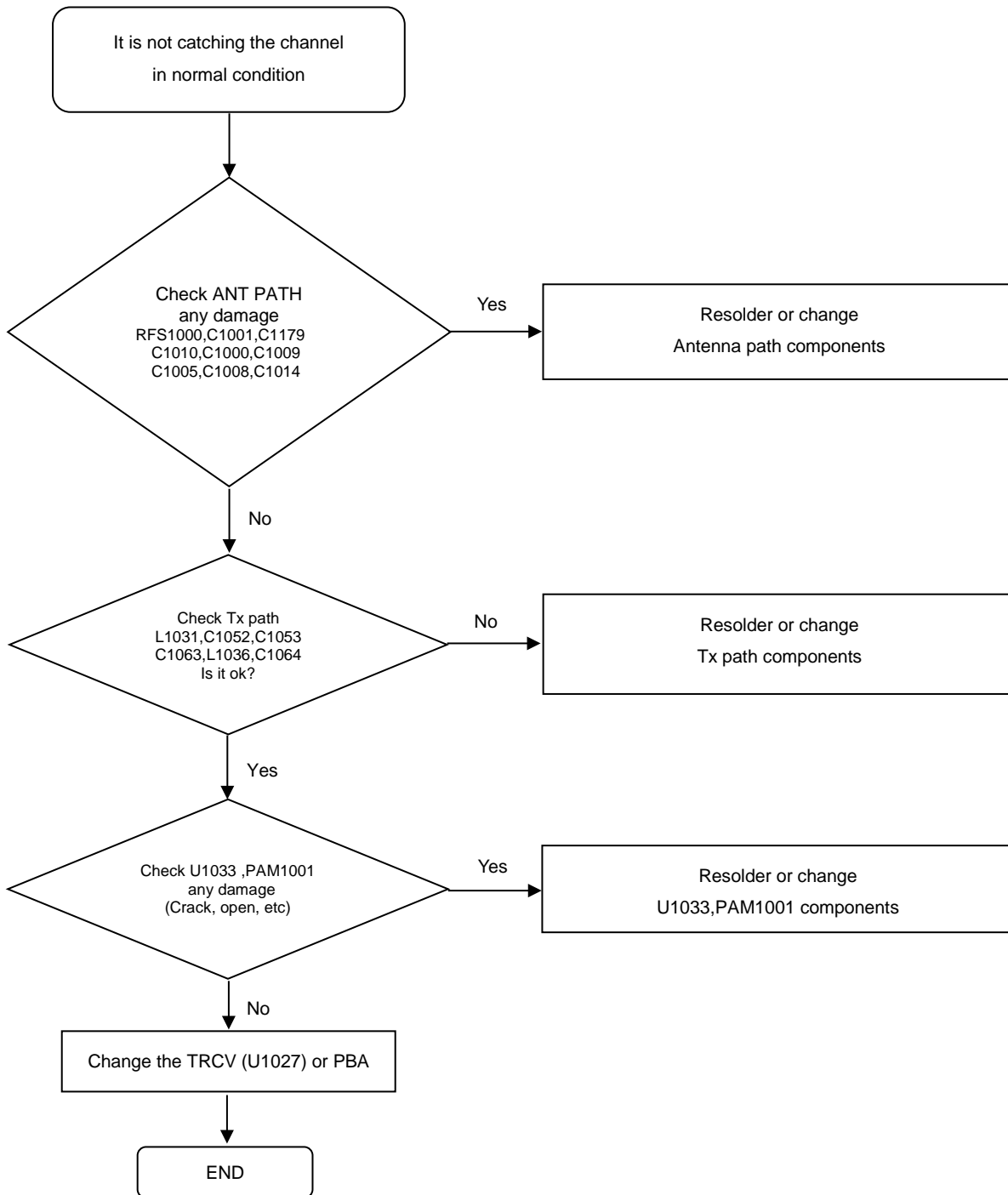
### 8-4-29. WCDMA 1900 / LTE B2 TX





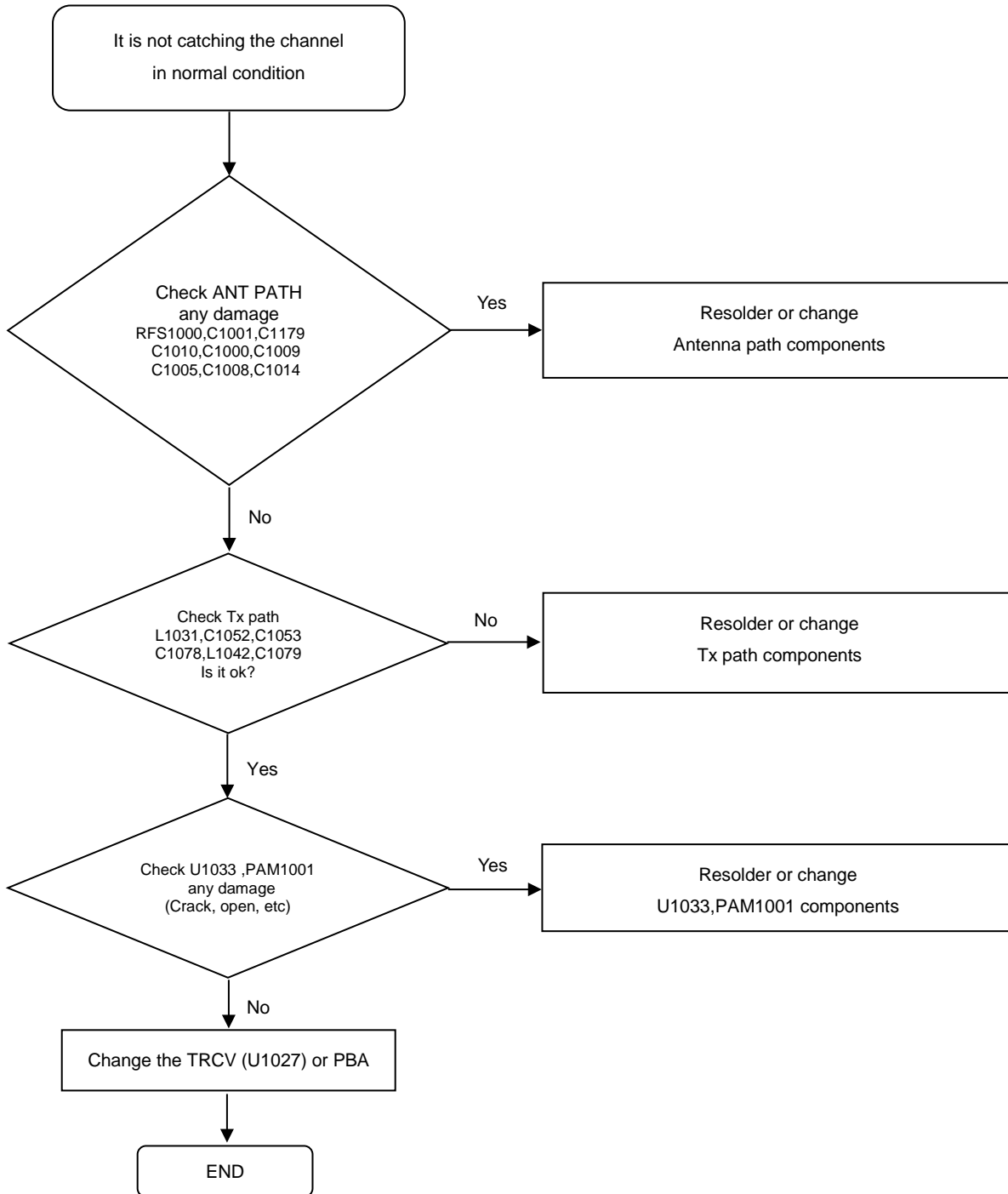
## 8. Level 3 Repair

### 8-4-30. LTE B3 TX



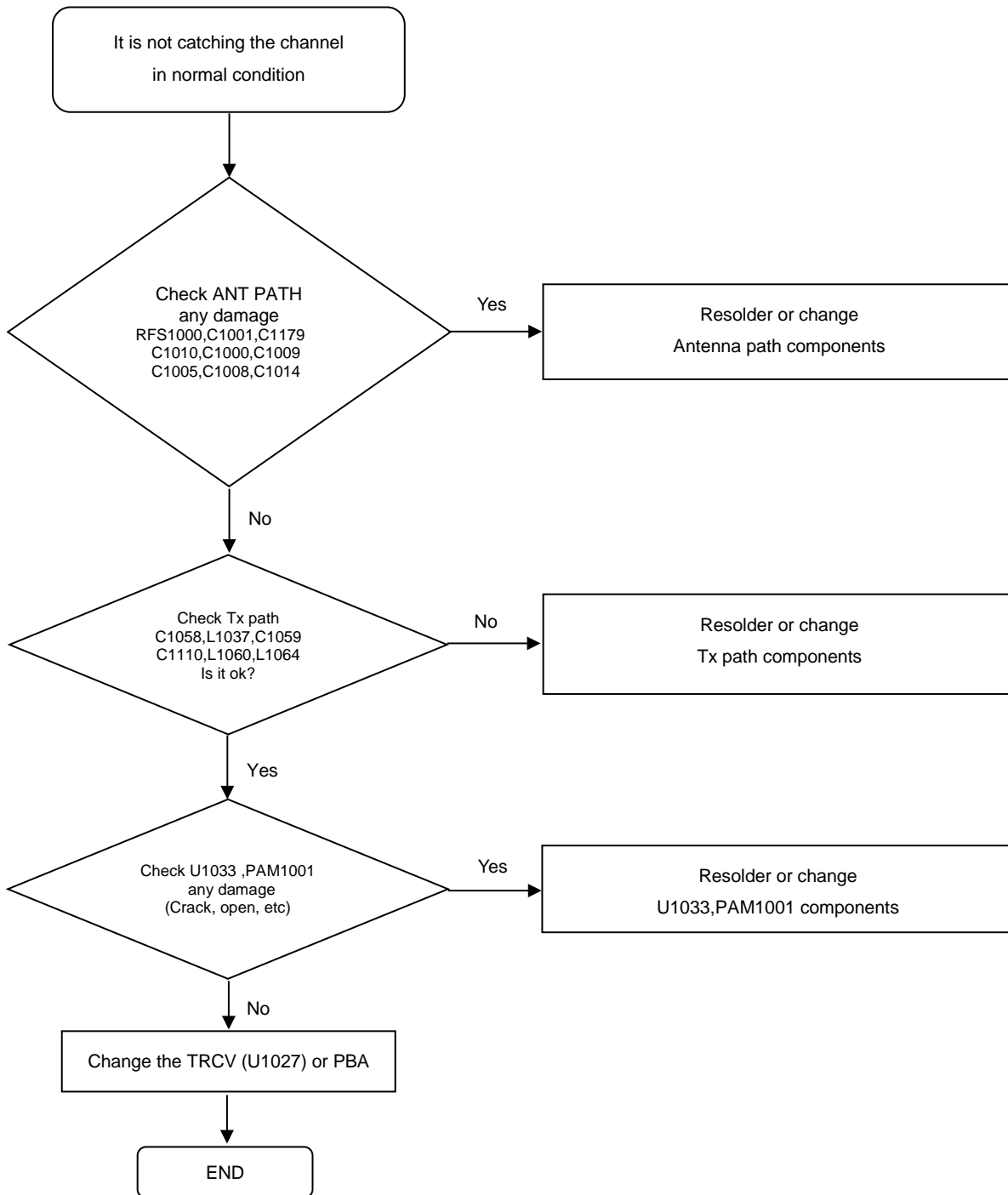
## 8. Level 3 Repair

### 8-4-31. WCDMA4 / LTE B4 TX



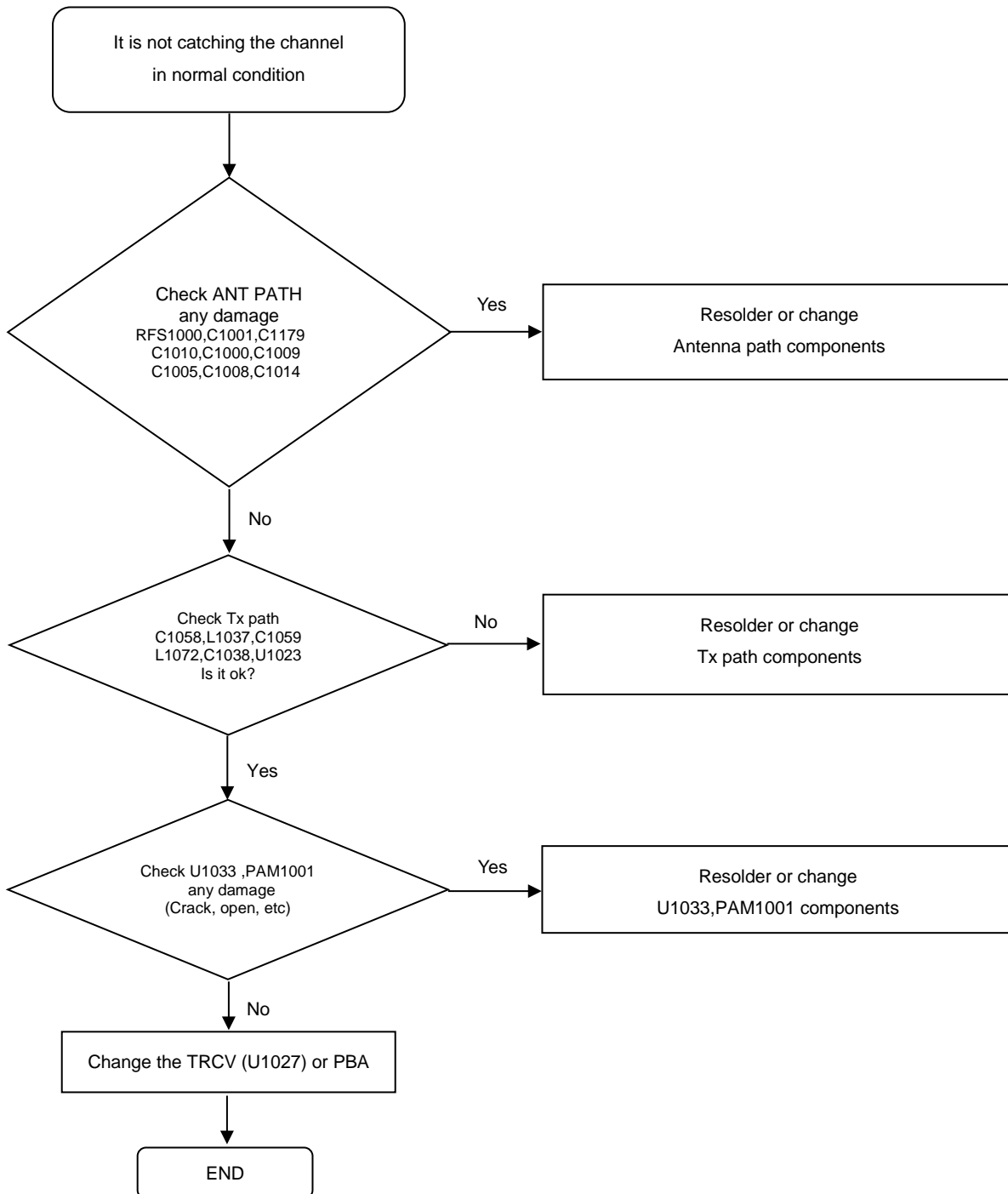
## 8. Level 3 Repair

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



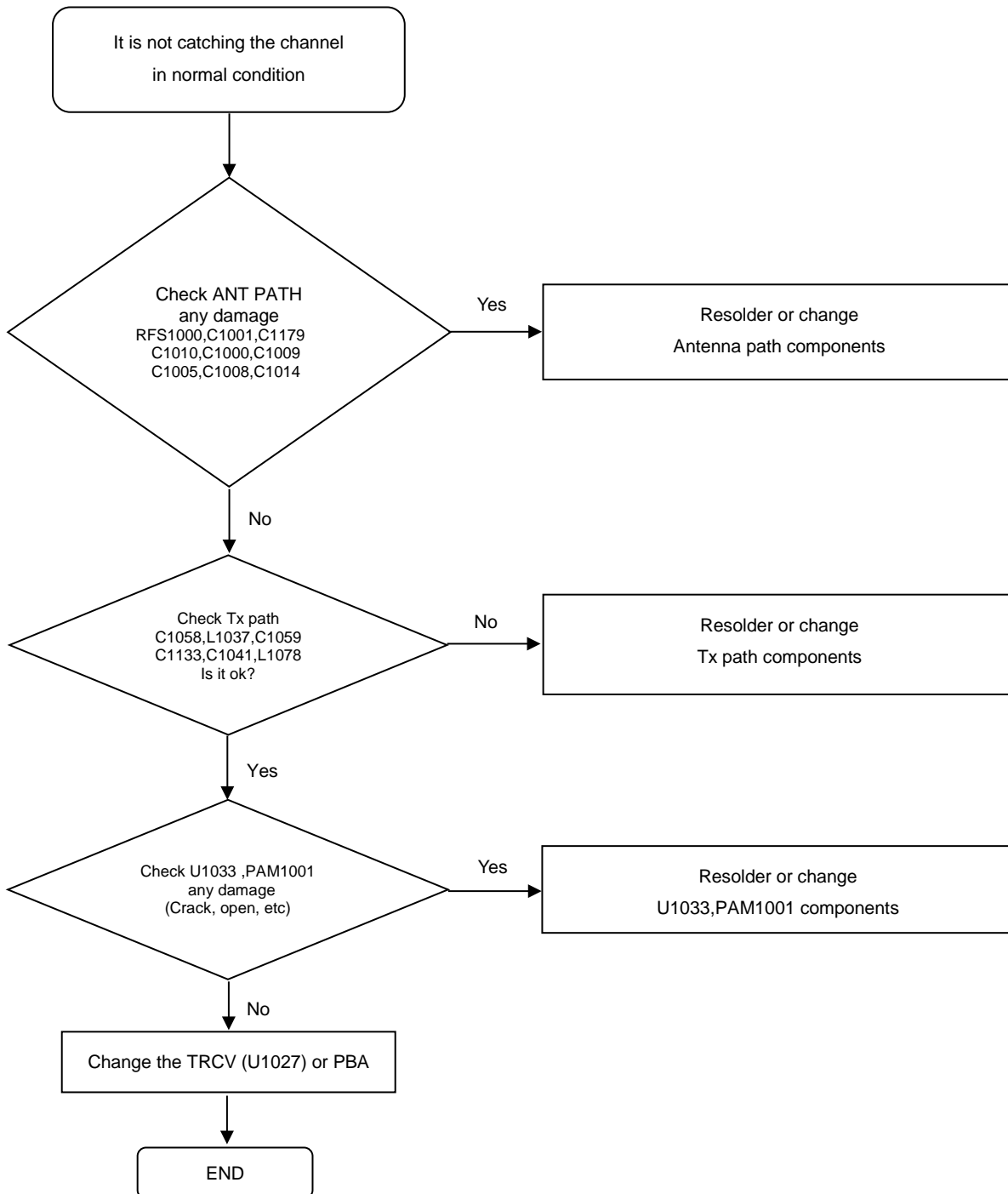
## 8. Level 3 Repair

### 8-4-33. WCDMA900 / LTE B8 TX



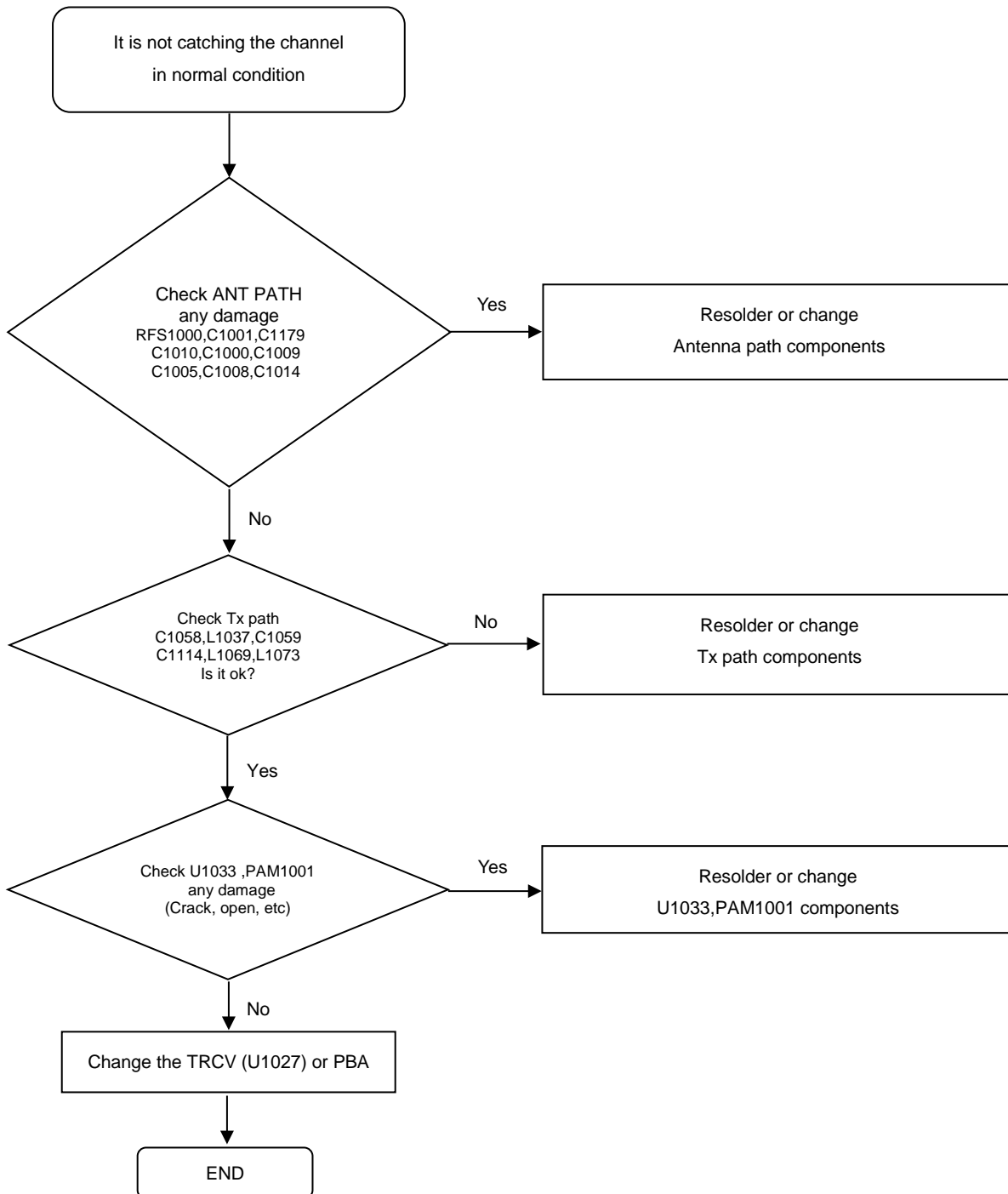
## 8. Level 3 Repair

### 8-4-34. LTE B17 TX



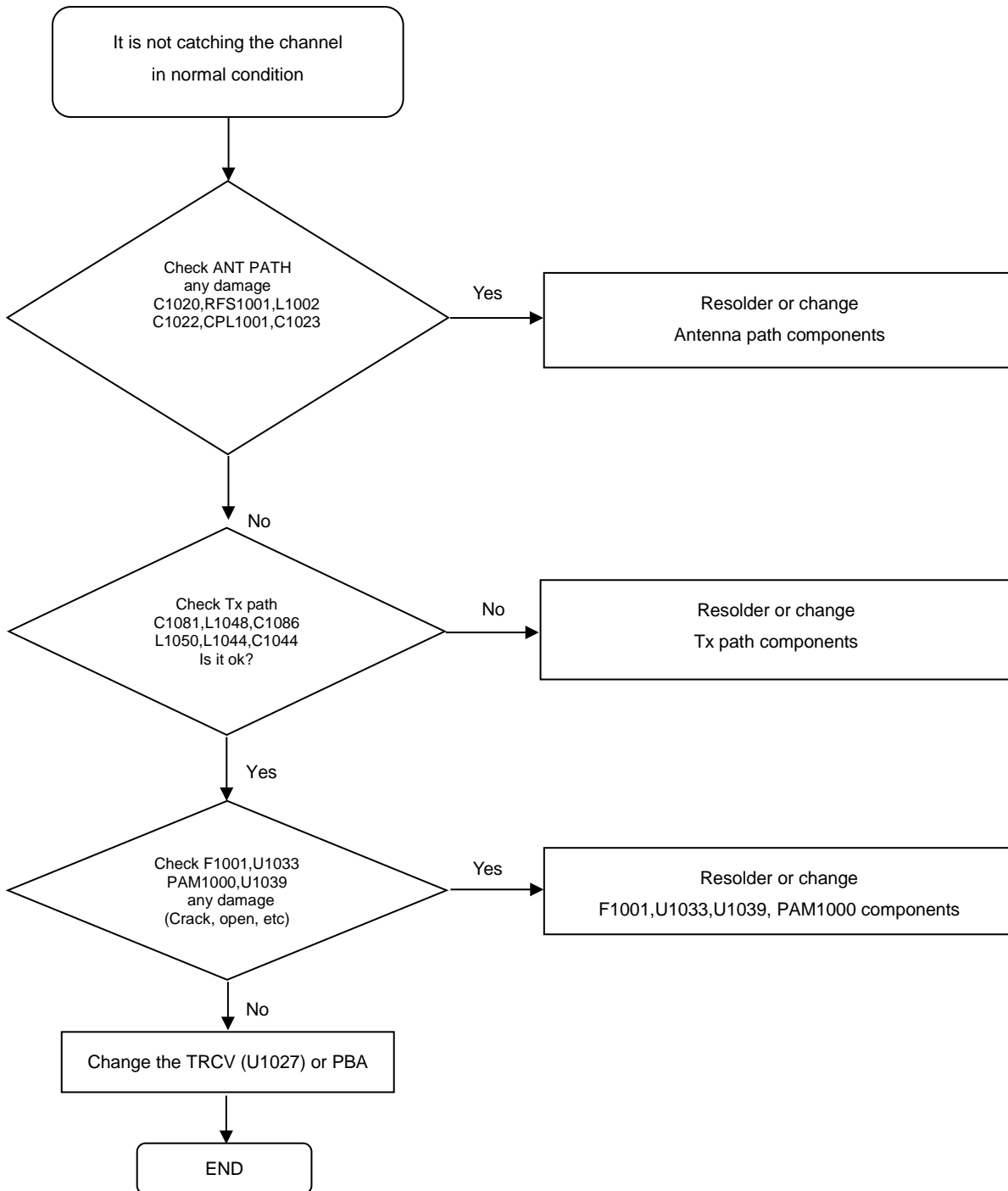
## 8. Level 3 Repair

### 8-4-35. LTE B20 TX



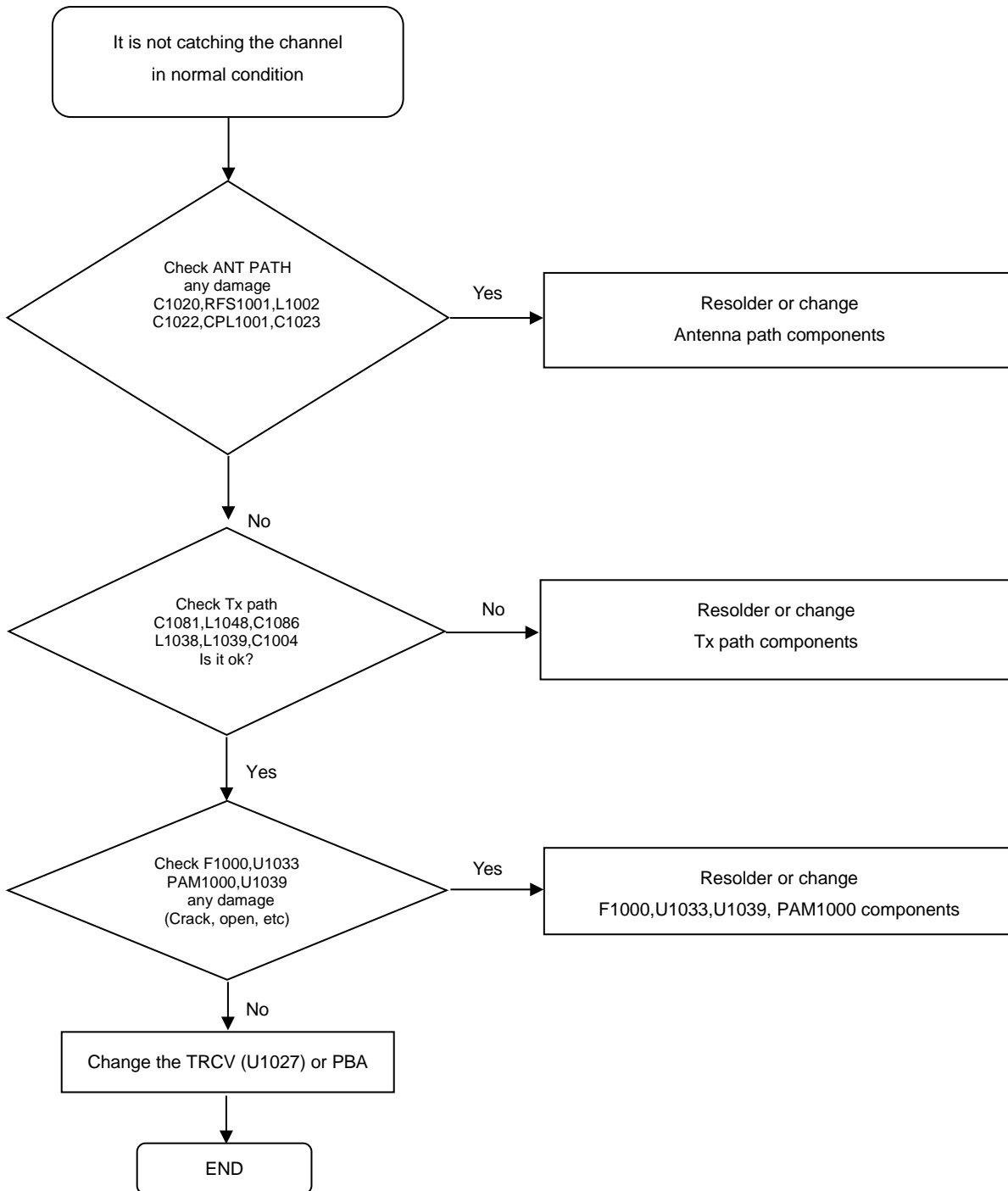
## 8. Level 3 Repair

### 8-4-36. LTE B7 TX



## 8. Level 3 Repair

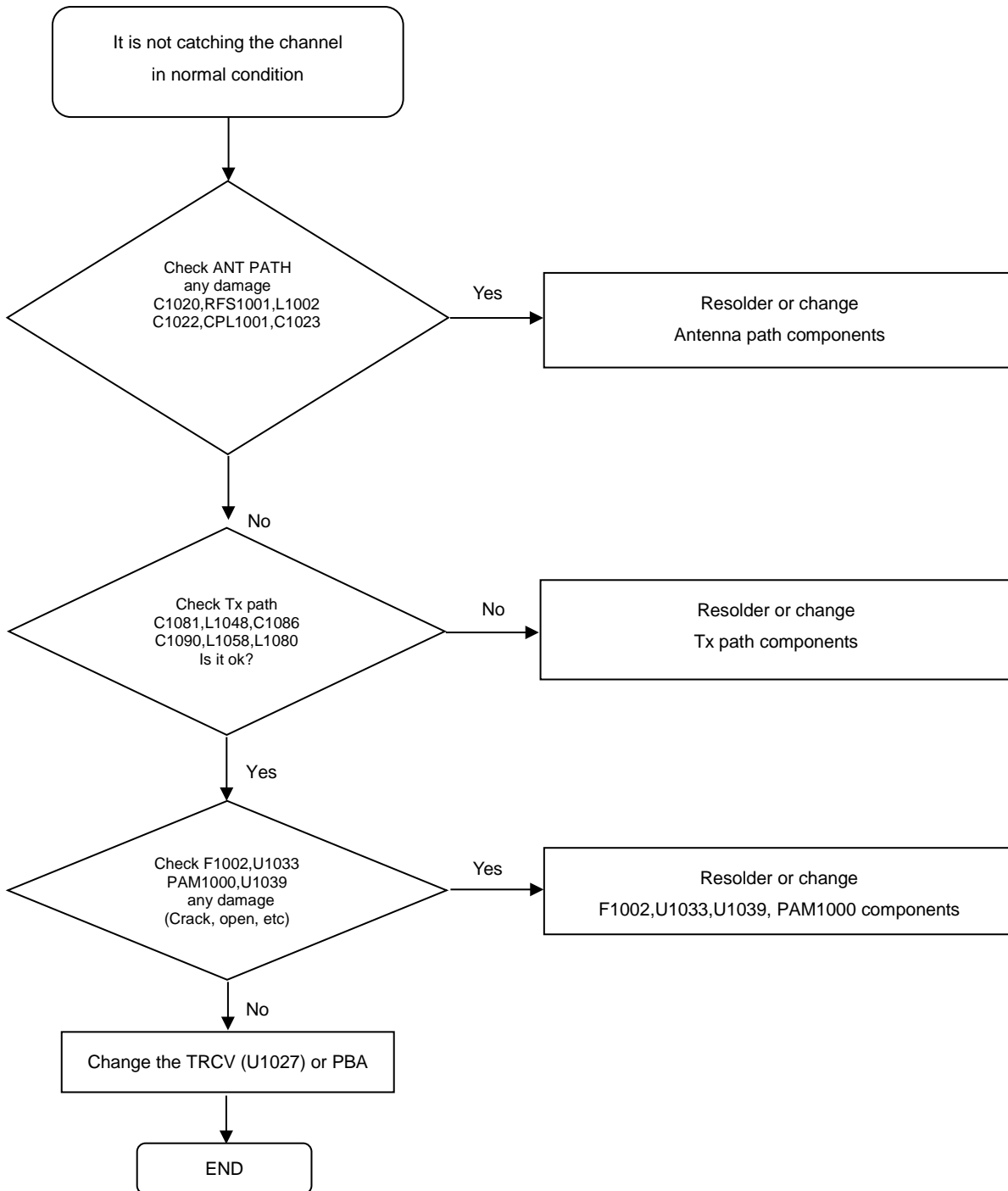
### 8-4-37. LTE B38 TX





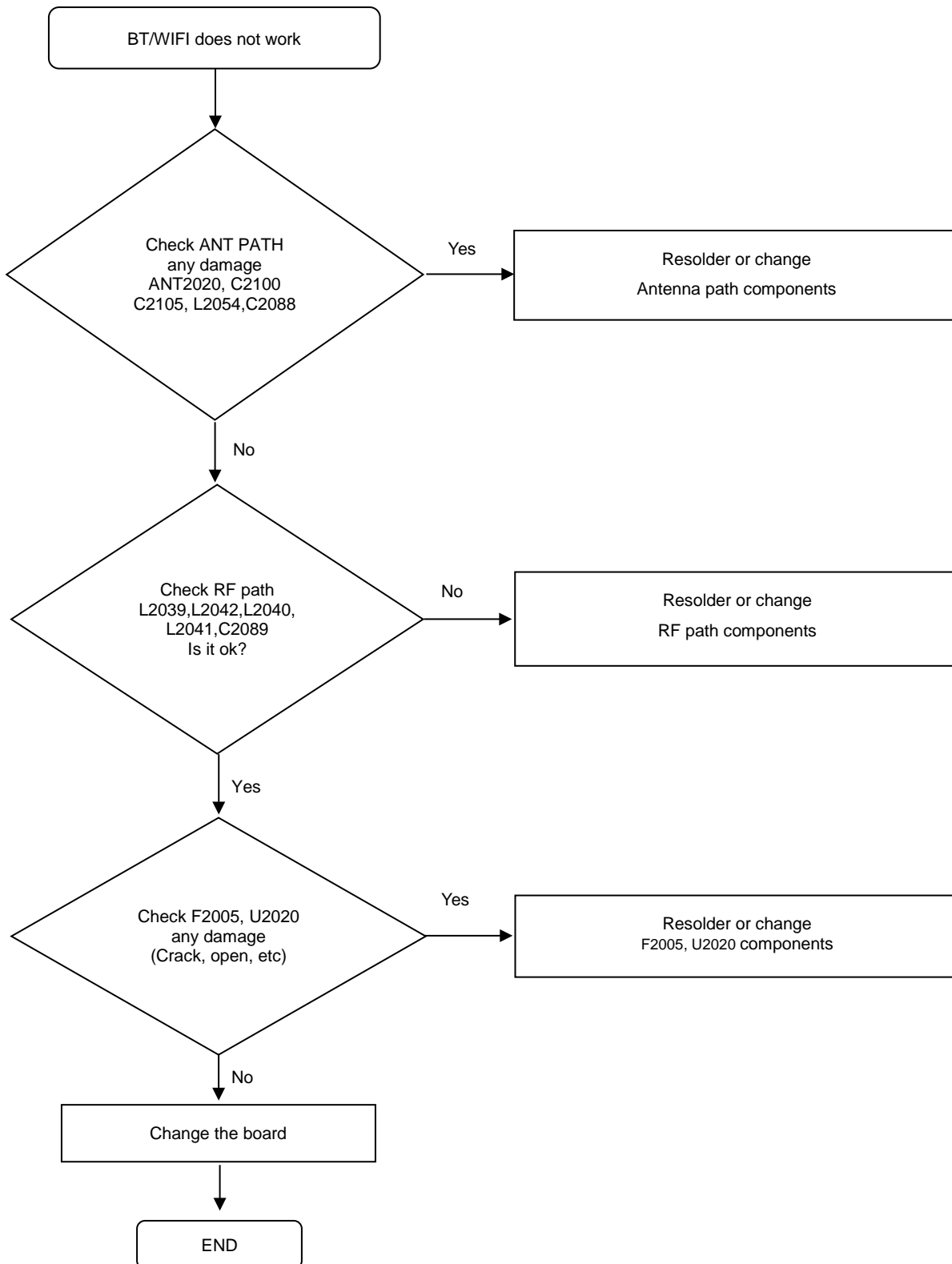
## 8. Level 3 Repair

### 8-4-38. LTE B40 TX



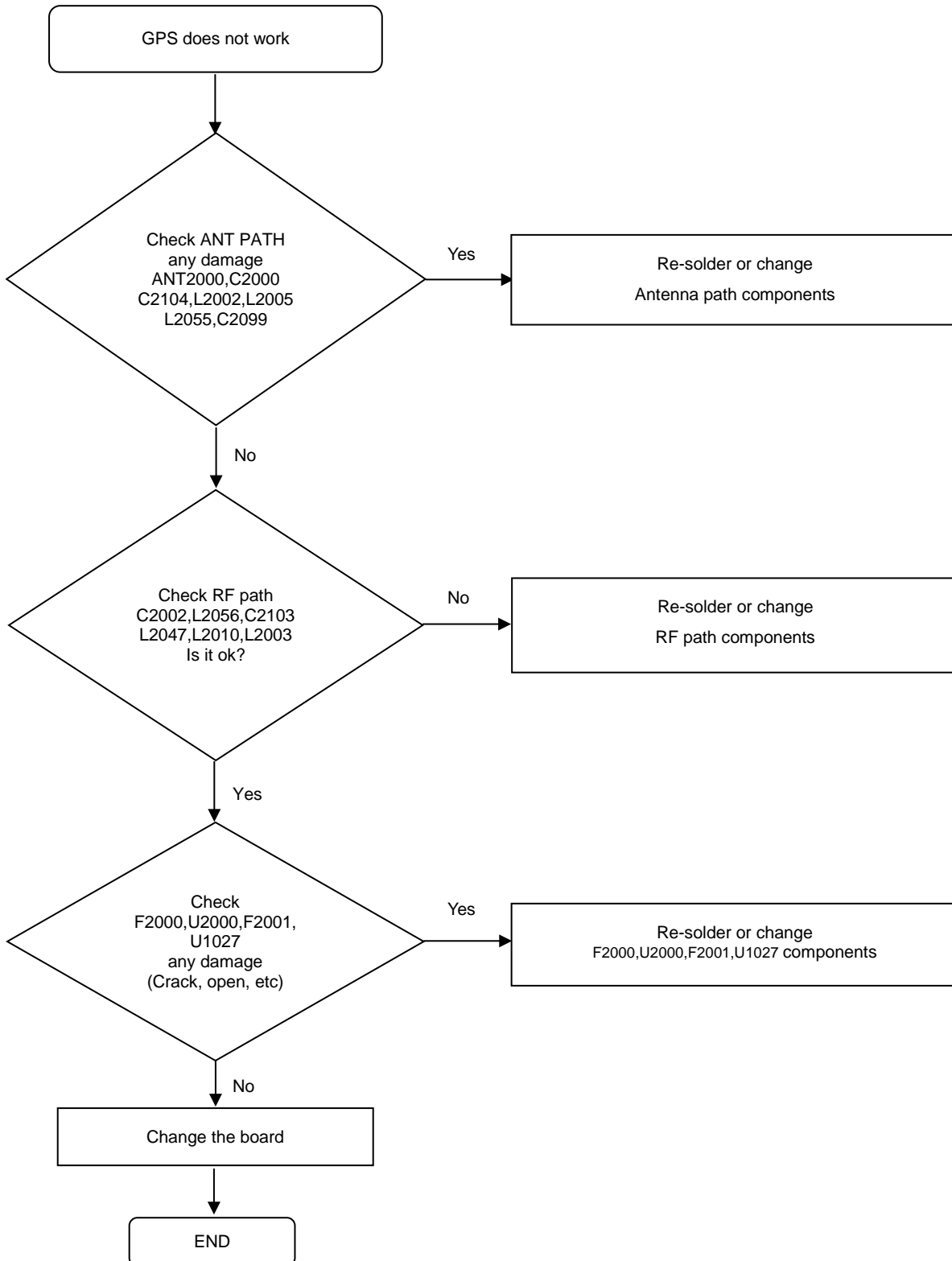
## 8. Level 3 Repair

### 8-4-39. BT/WLAN



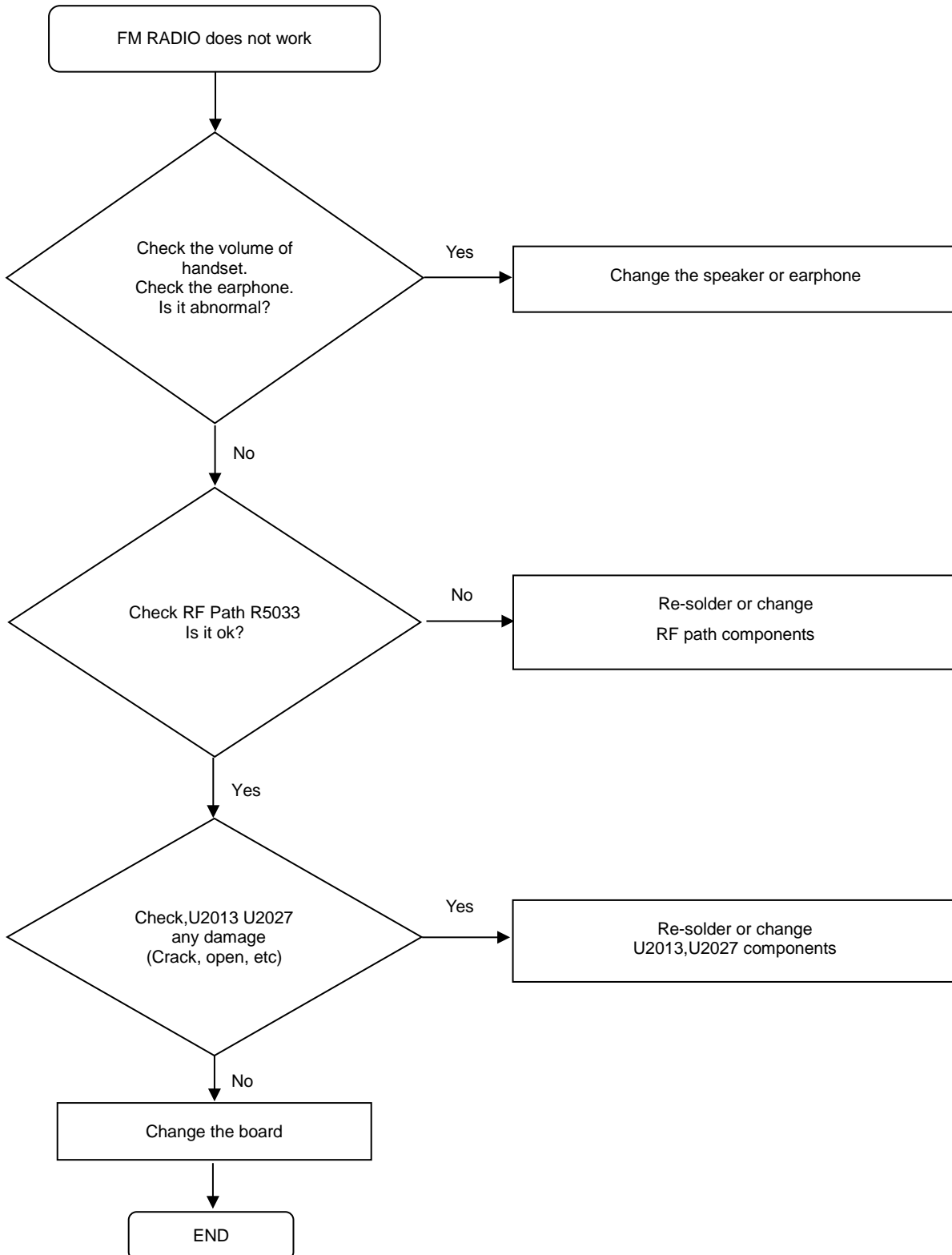
## 8. Level 3 Repair

### 8-4-40. GPS



## 8. Level 3 Repair

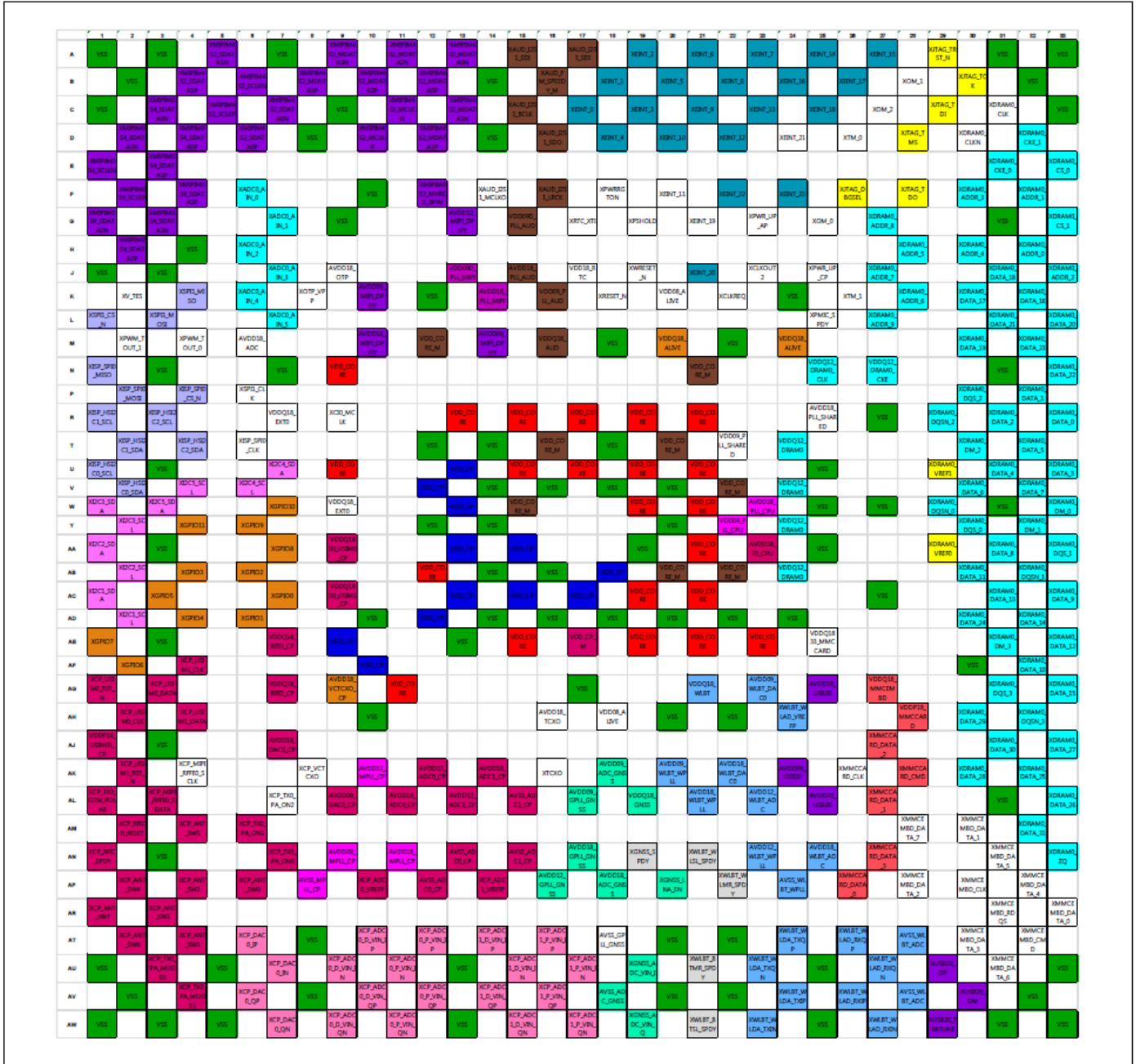
### 8-4-41. FM RADIO



## 8. Level 3 Repair

### 8-5. Service Schematics

#### - NC Point(Top View) U3007 (AP)



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