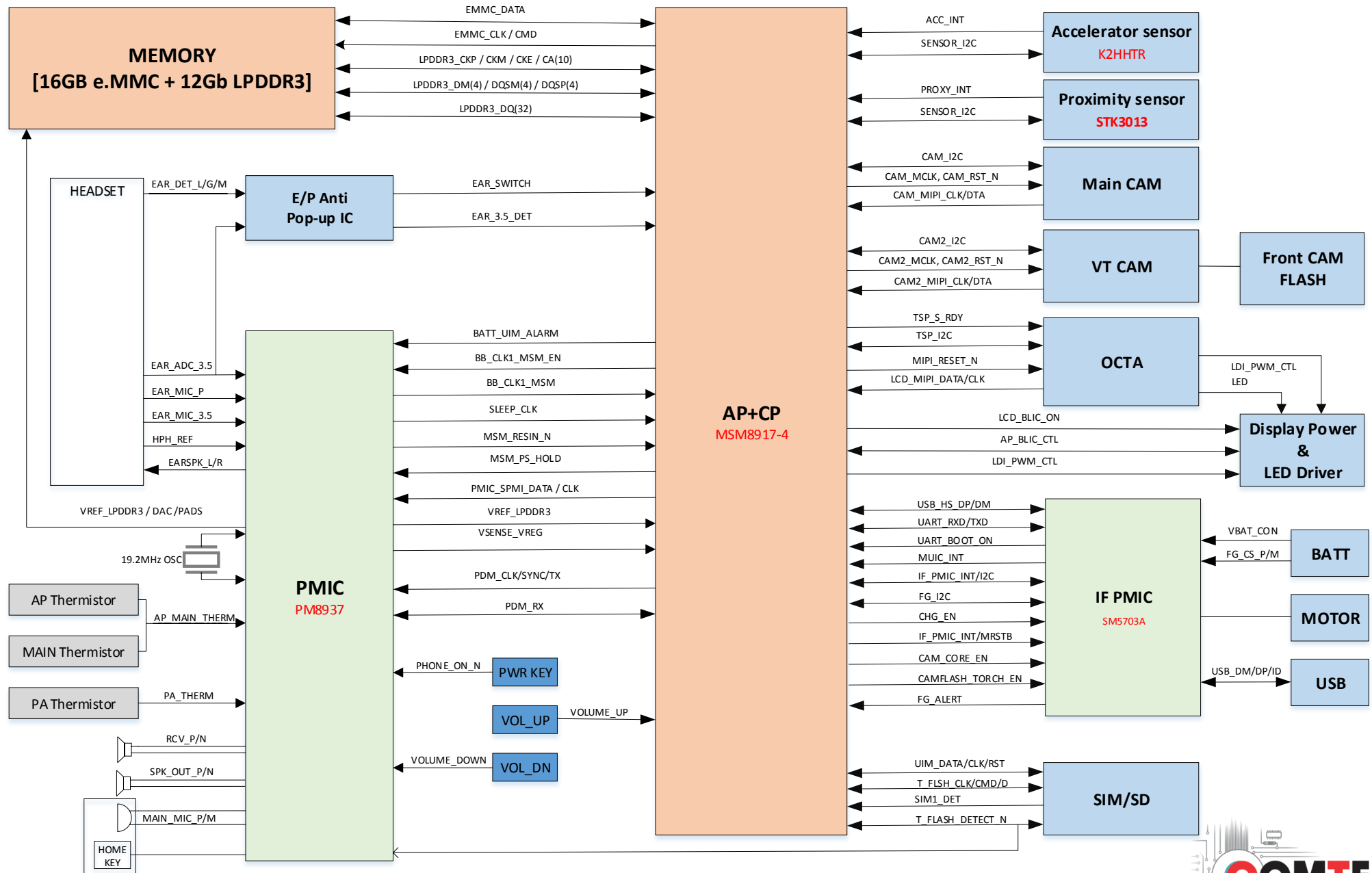


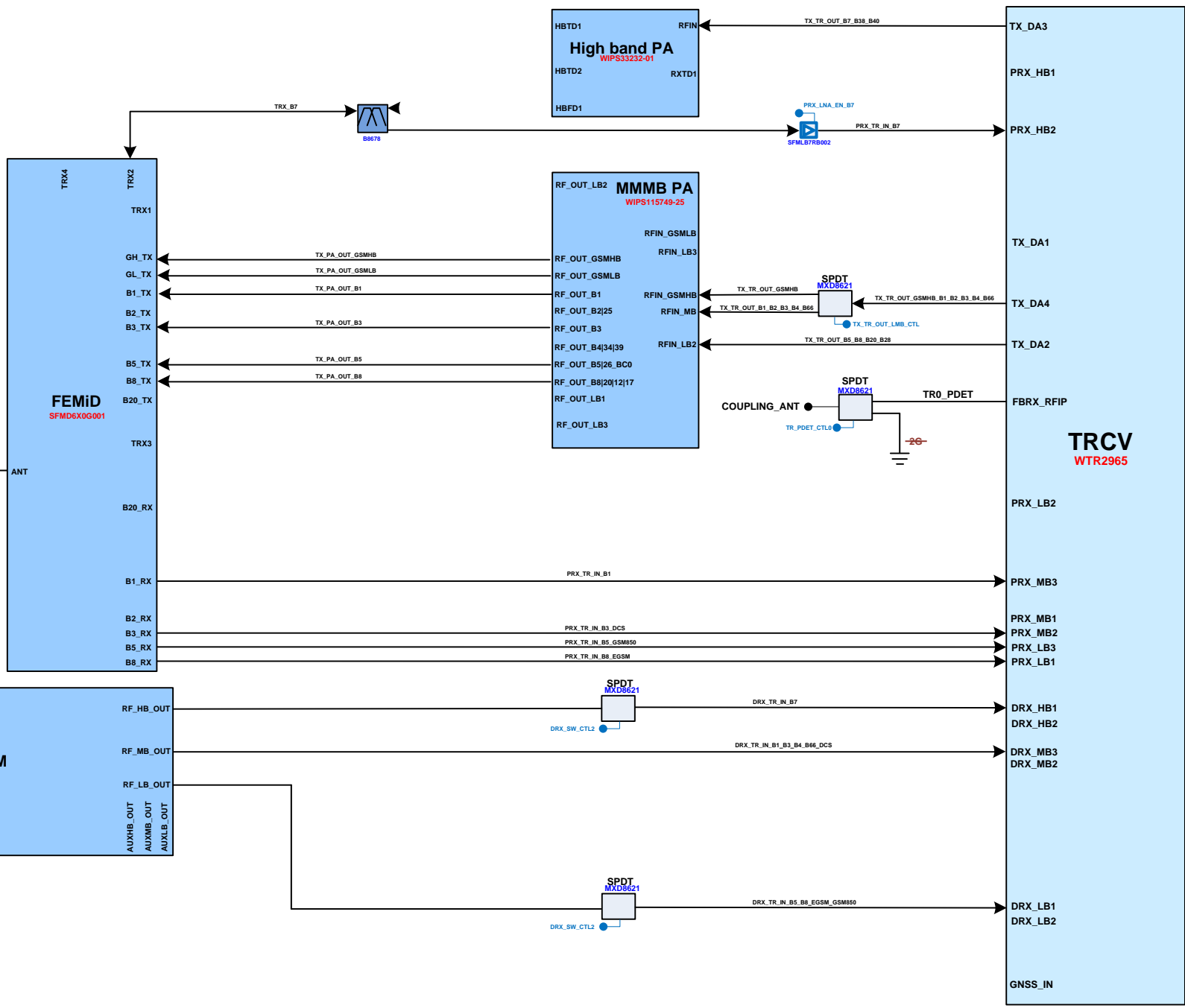
SM-J250N Logic Block Diagram

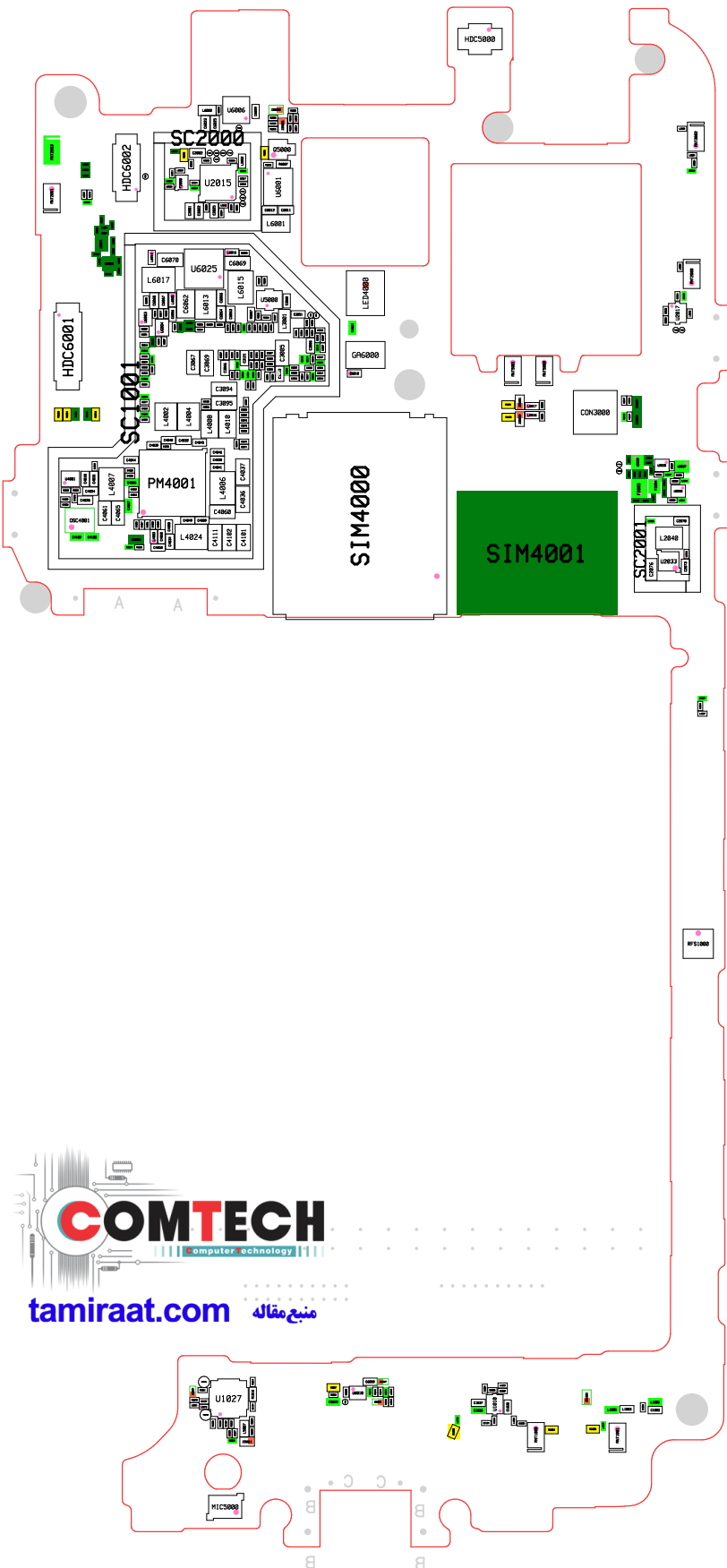


SM-J250N
 LTE B1,3,5,7,8 TX / PRX & DRX
 WCDMA 1/5 TX/PRX & DRX
 GSM 900/1800 TX/PRX & DRX

Main ANT 1
 LTE 1/3/5/7/8
 WCDMA 1/5
 GSM 900/1800

Sub ANT 1
 LTE 1/3/5/7/8
 WCDMA 1/5
 GSM 900/1800



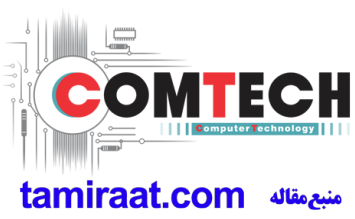
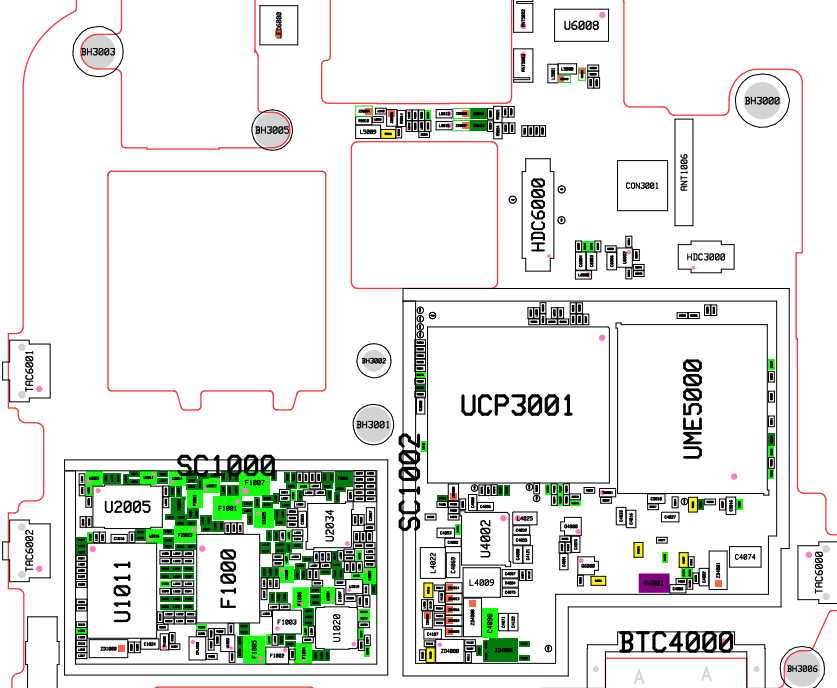



COMTECH
 computer technology

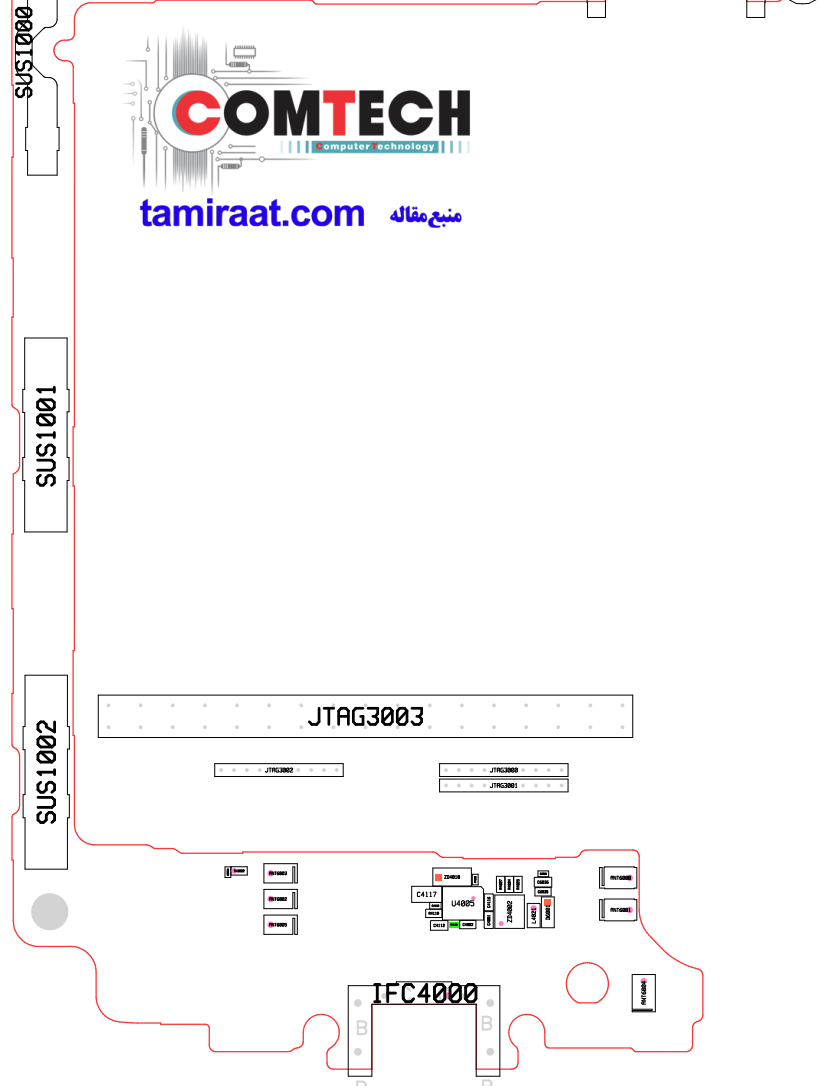
tamiraat.com

منبع مقاله



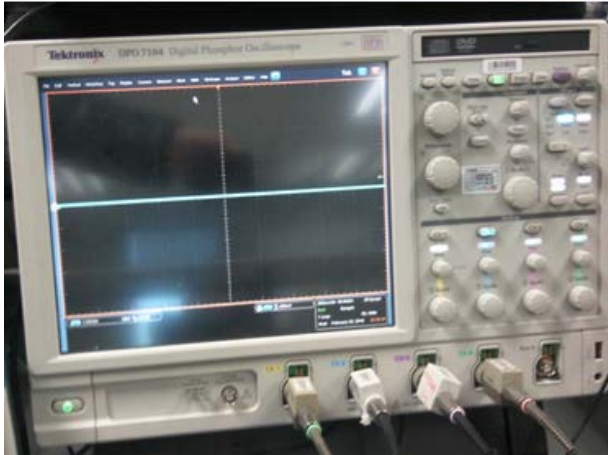


منبع مقاله



8. Level 3 Repair

8-3. Flow chart of Troubleshooting.



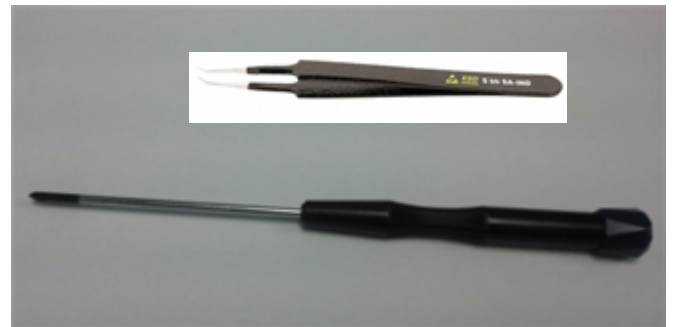
Oscilloscope



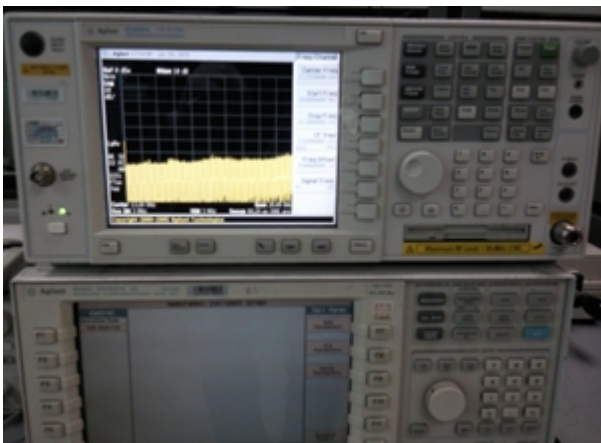
Digital Multimeter



Power Supply



+ driver, ESD Safe Tweezer



8960 & Spectrum Analyzer



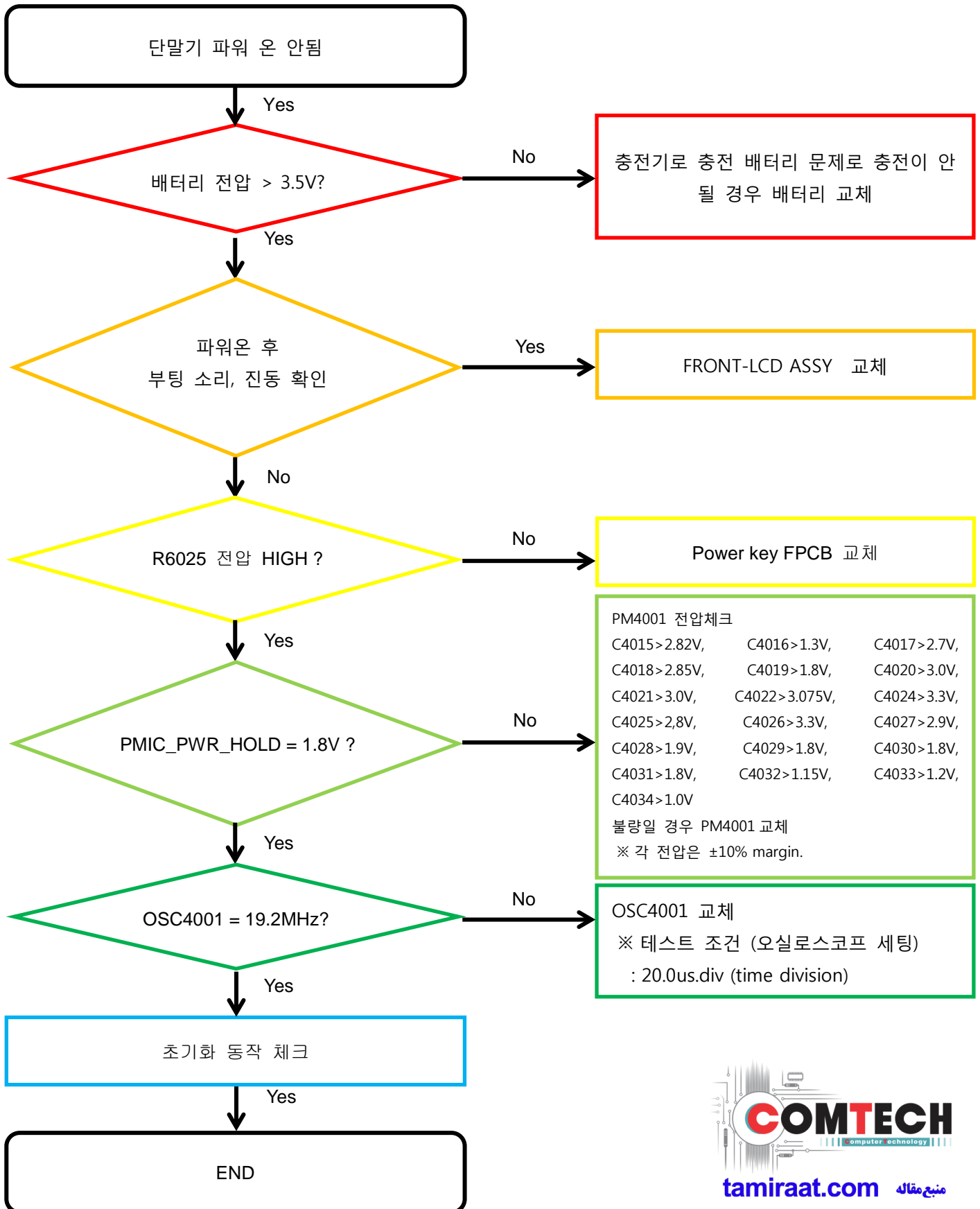
Soldering iron

삼성전자주식회사

이 문서는 삼성전자의 기술 자산으로, 허가 받은 사람만 사용할 수 있습니다.

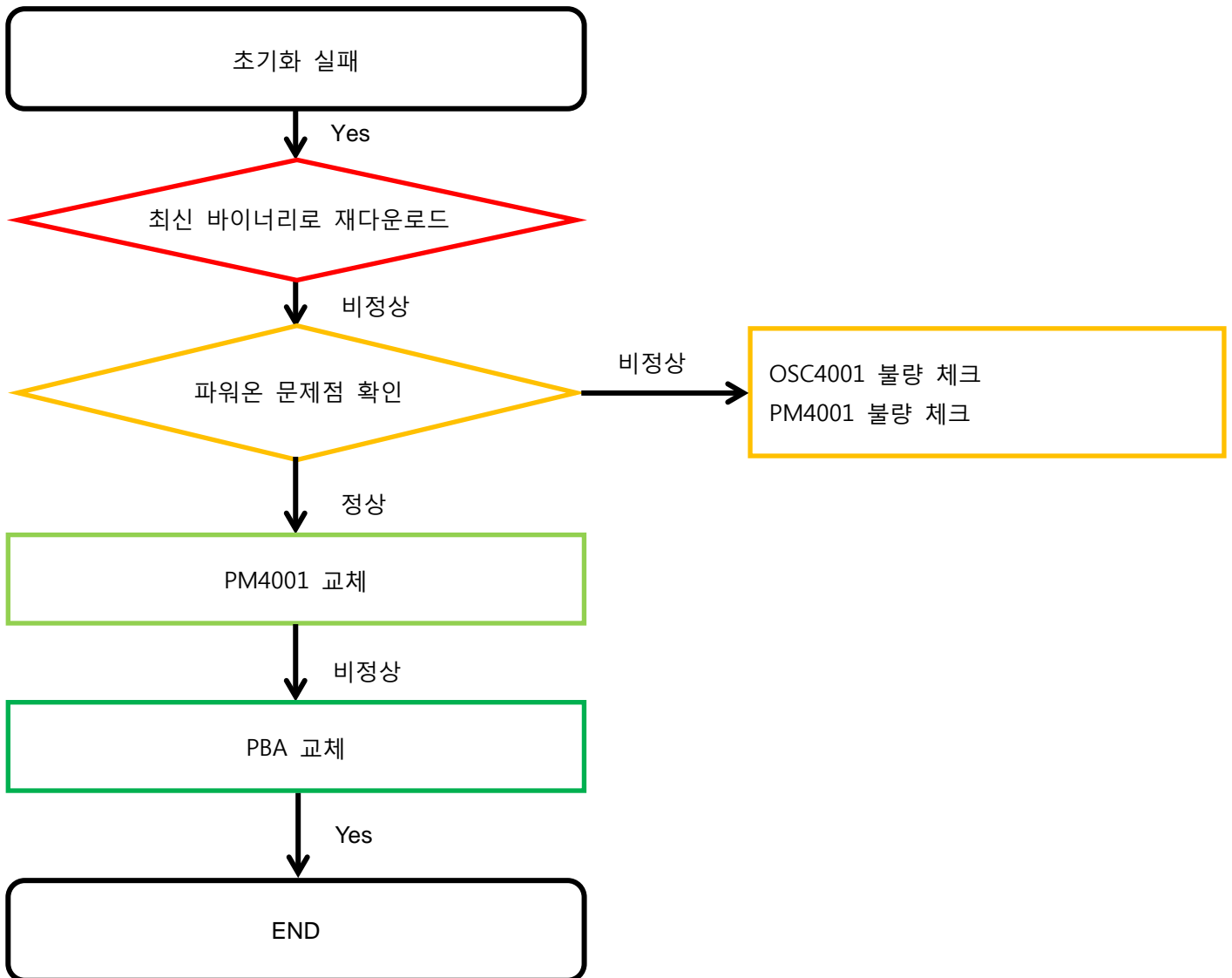
8. Level 3 Repair

8-4-1. Power On



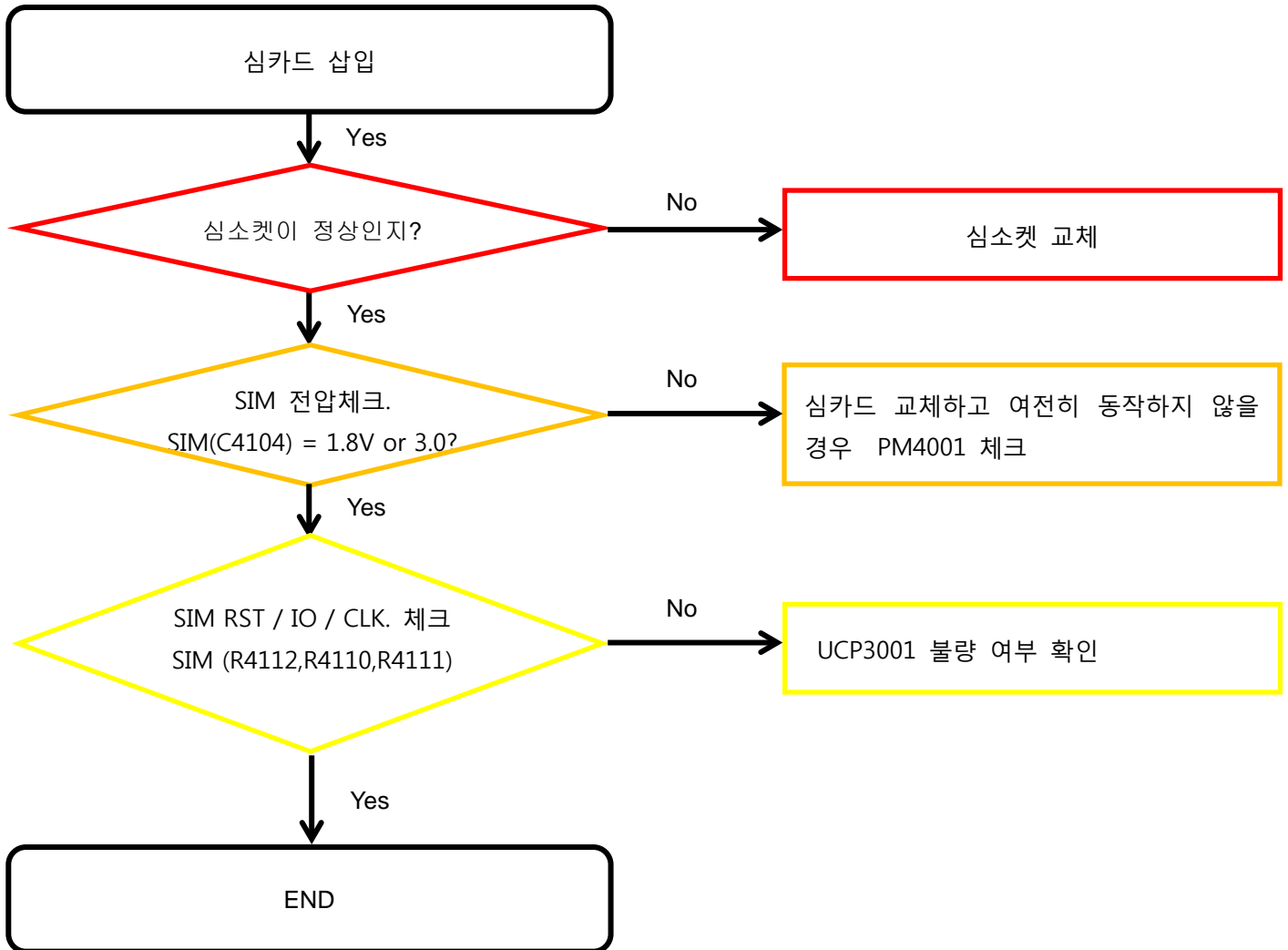
8. Level 3 Repair

8-4-2. 초기화



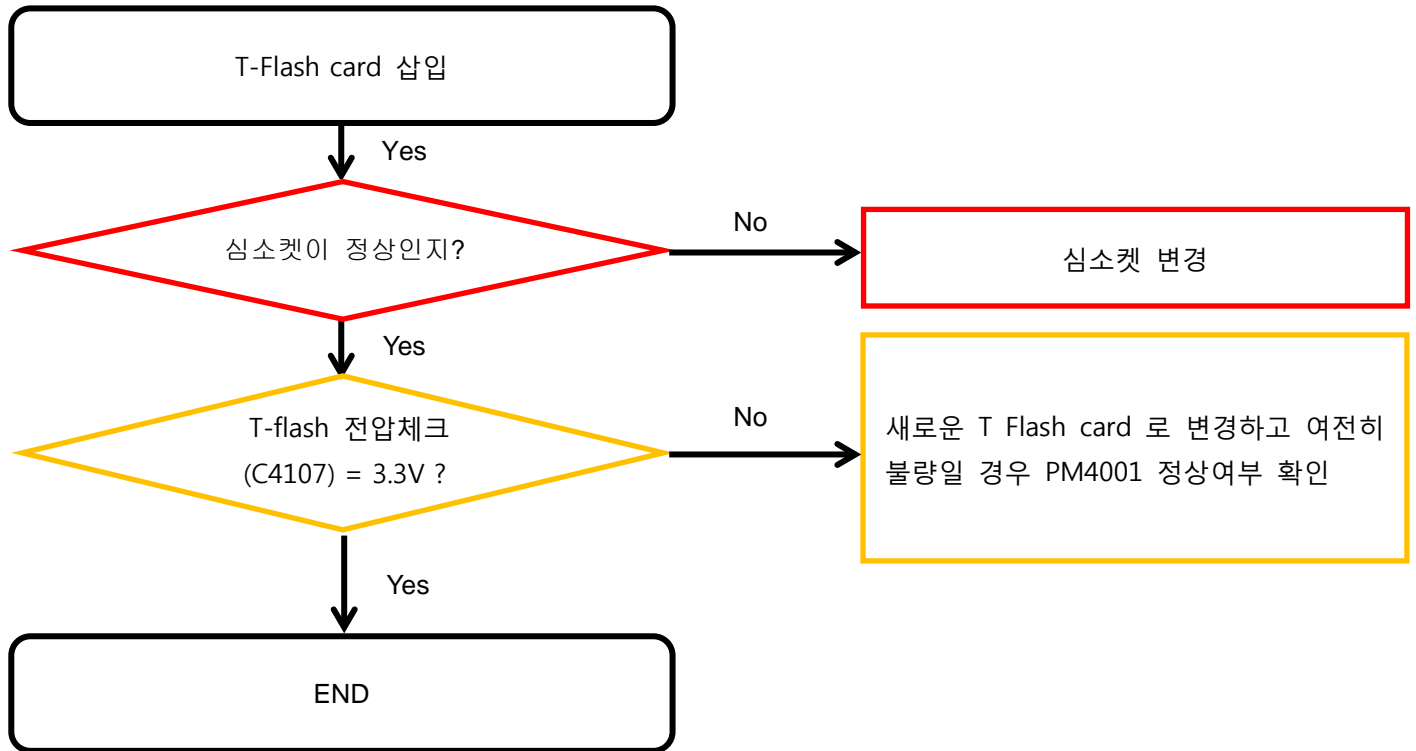
8. Level 3 Repair

8-4-3. SIM Part



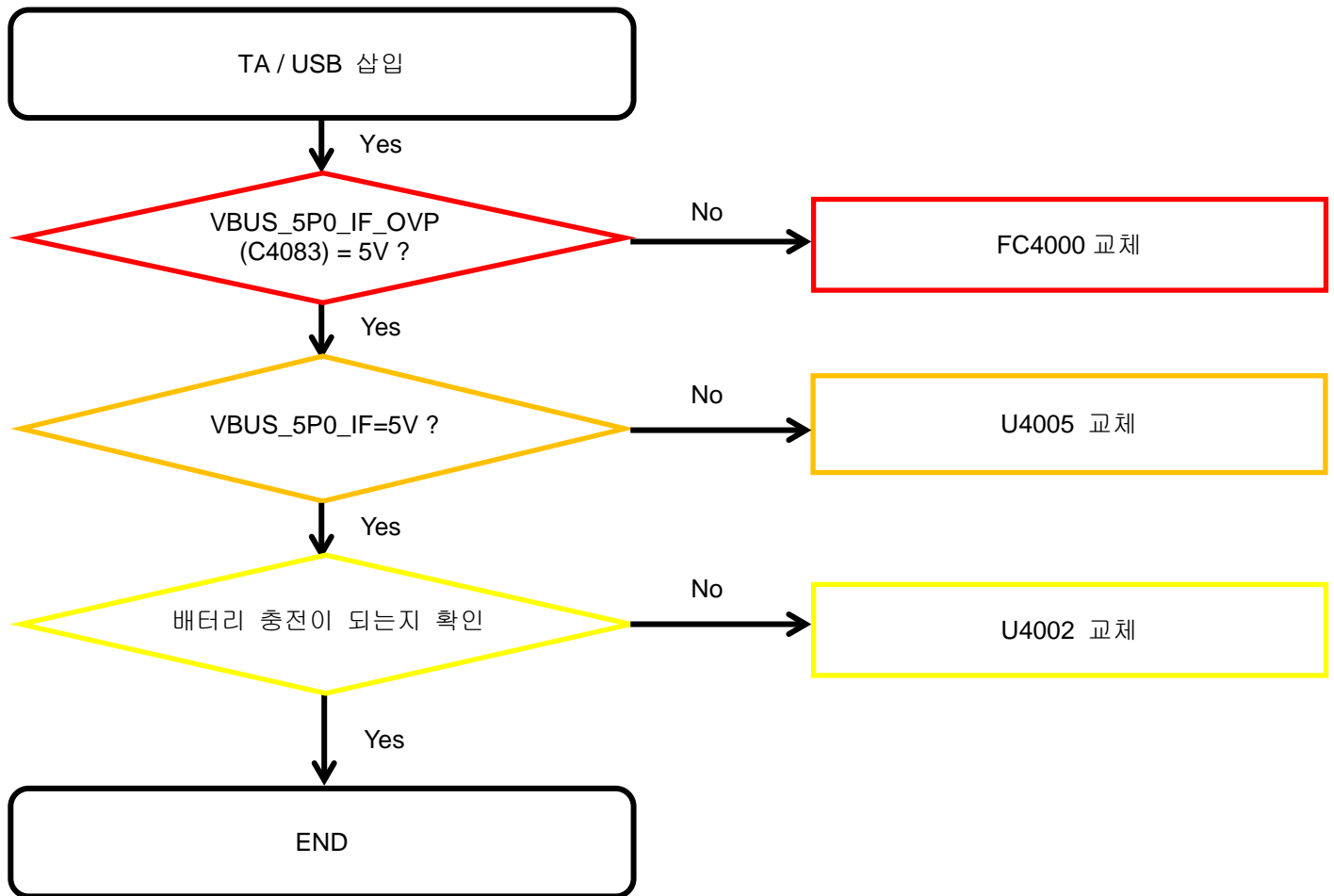
8. Level 3 Repair

8-4-4. T-Flash Part



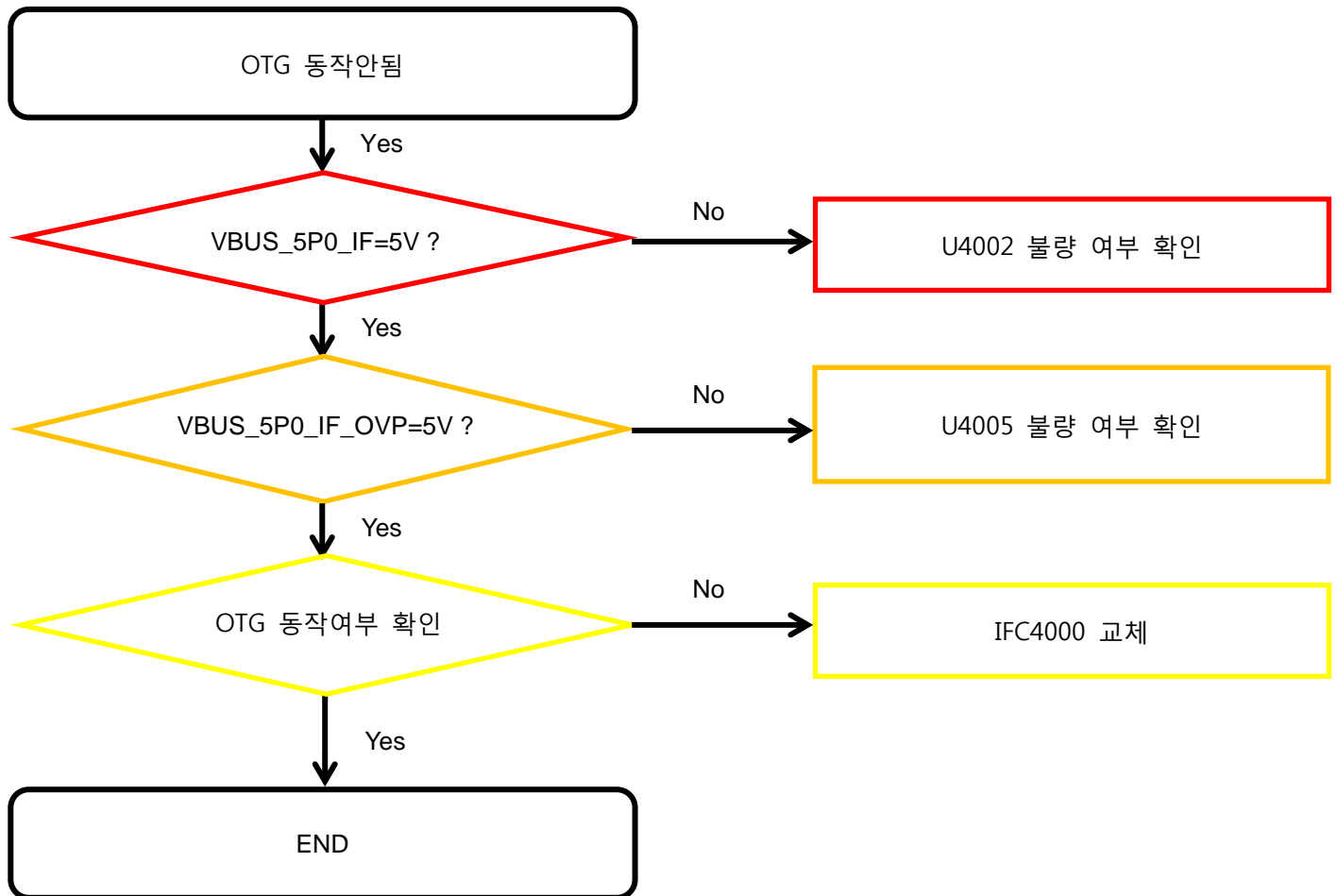
8. Level 3 Repair

8-4-5. 충전



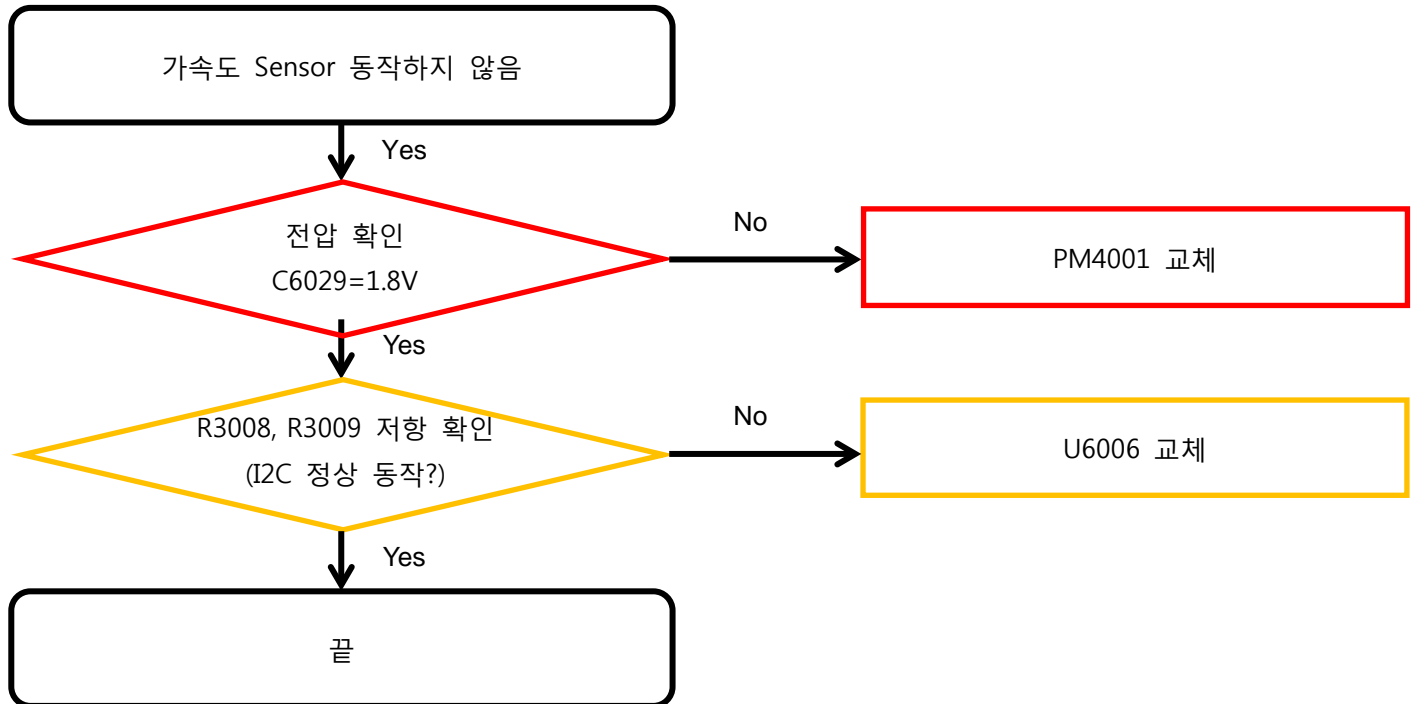
8. Level 3 Repair

8-4-6. OTG



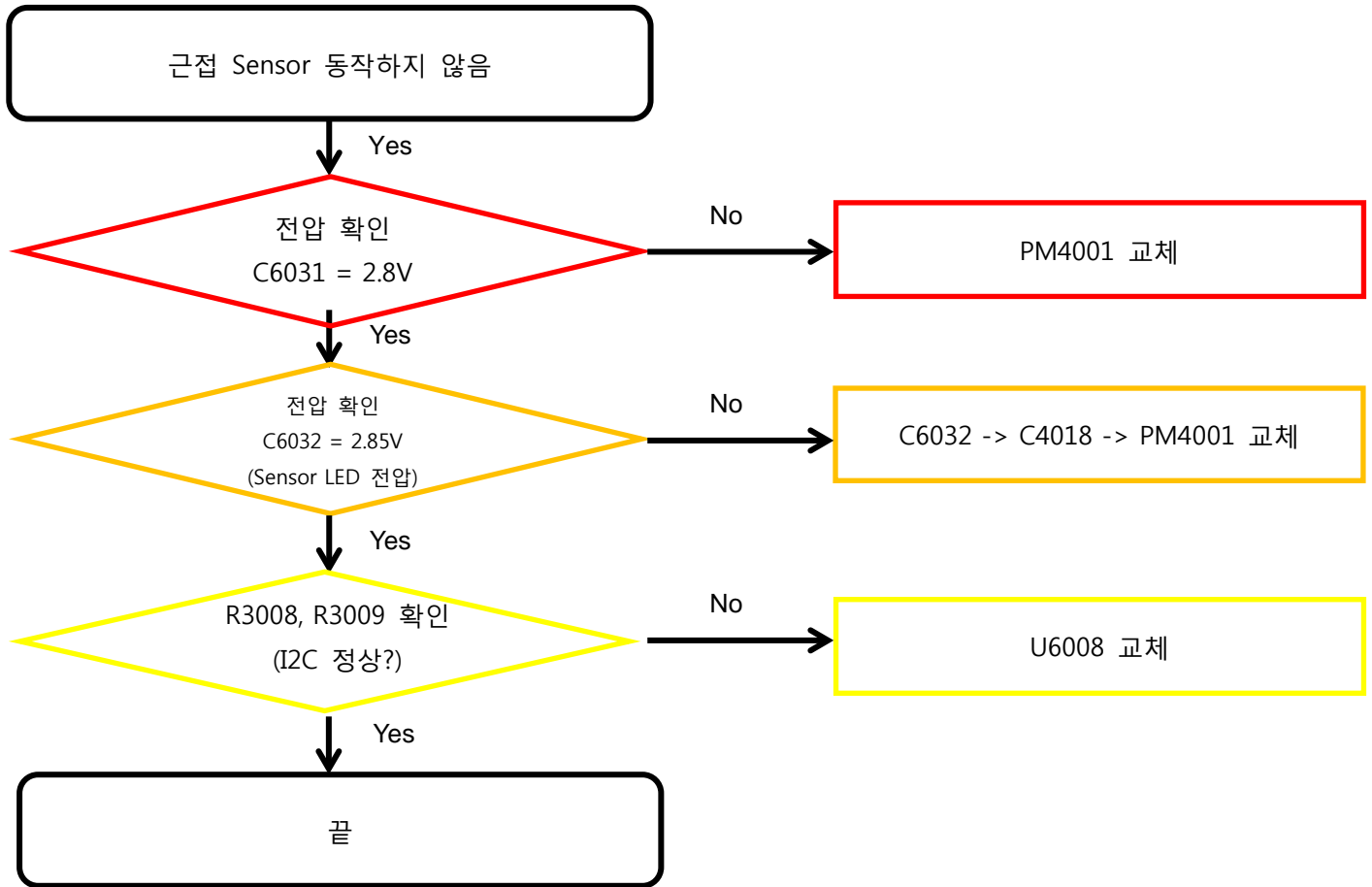
8. Level 3 Repair

8-4-7-1. Accel Sensor



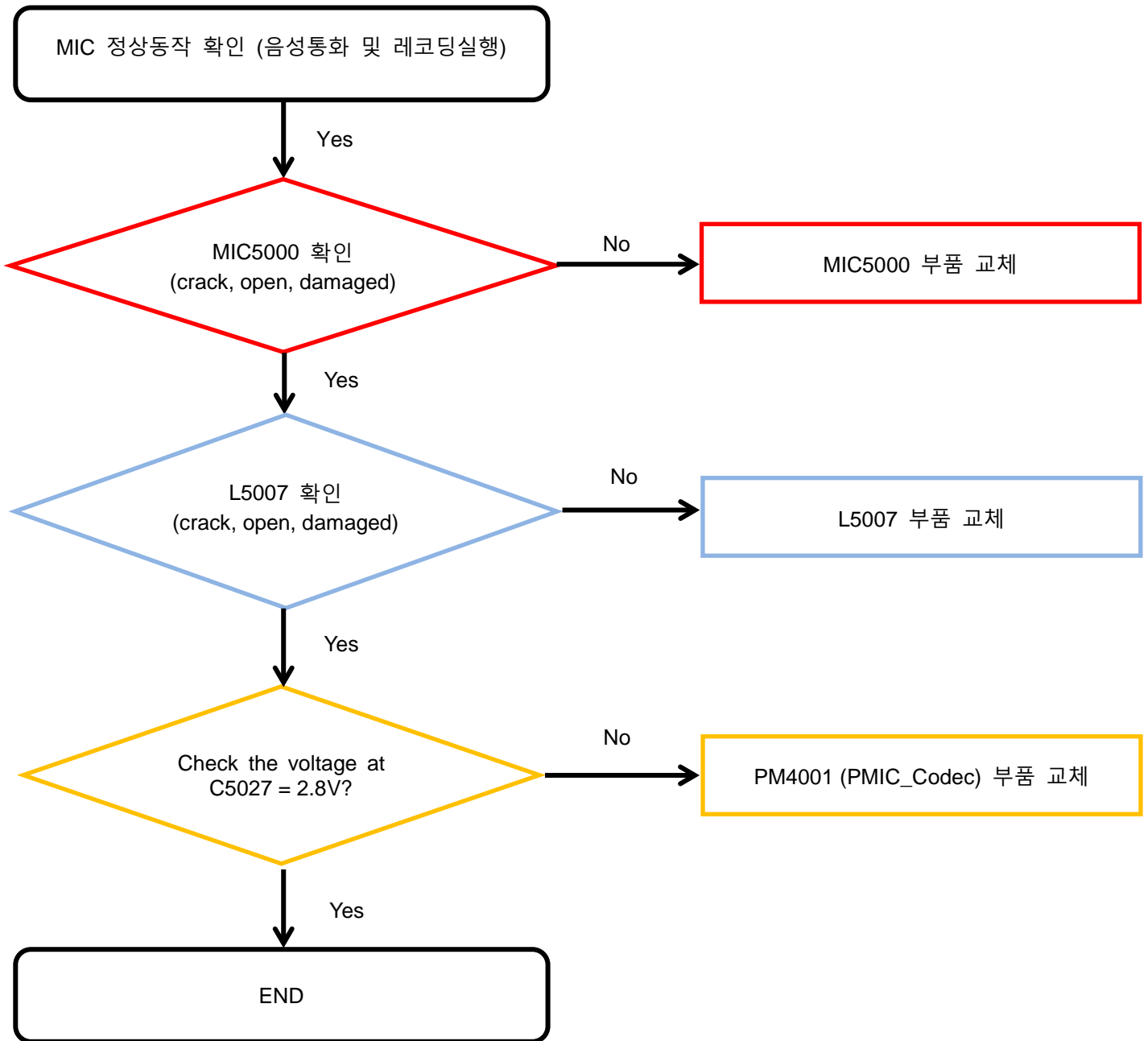
8. Level 3 Repair

8-4-7-2. Proximity sensor



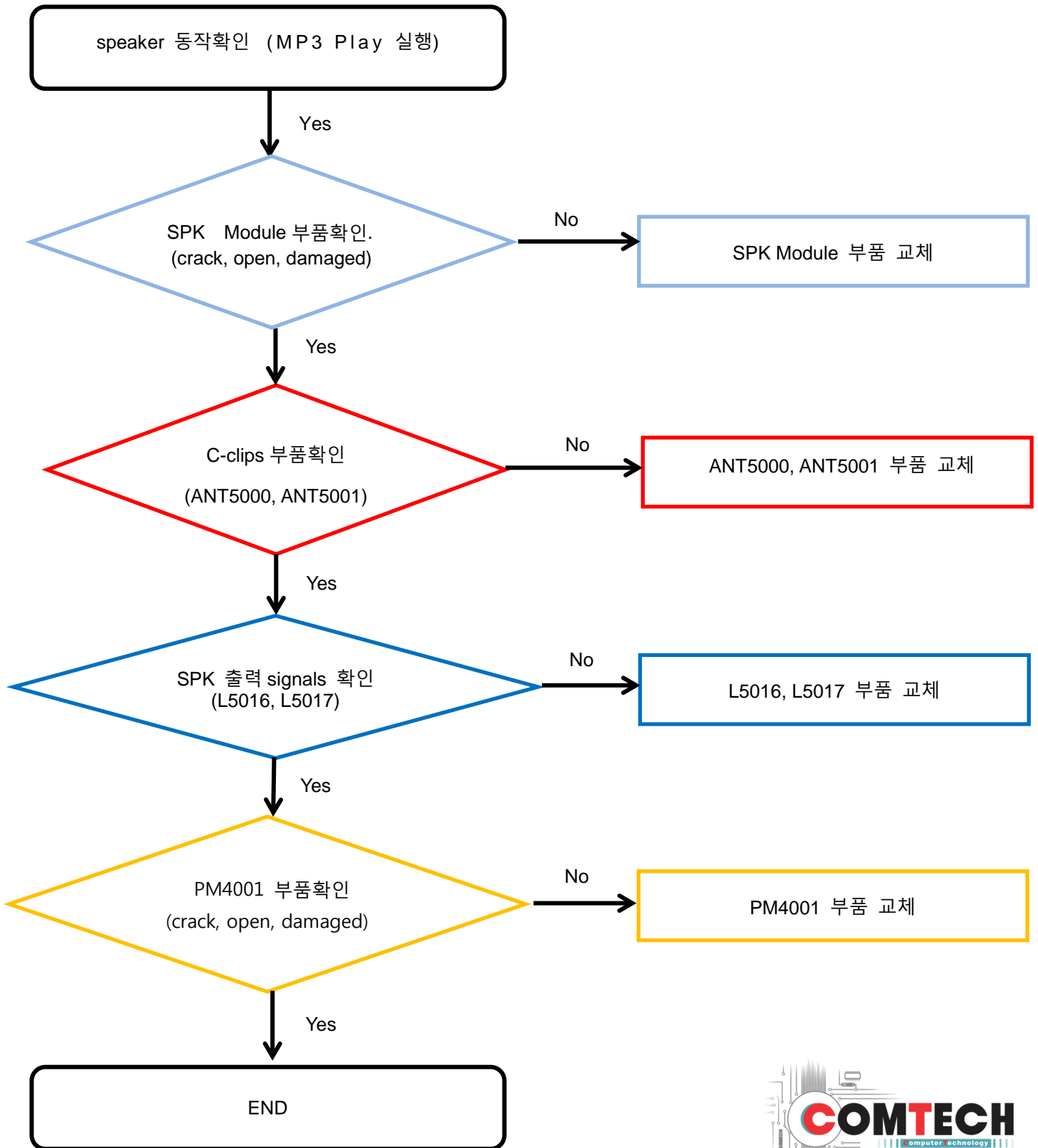
8. Level 3 Repair

8-4-8. Microphone Part - Main MIC



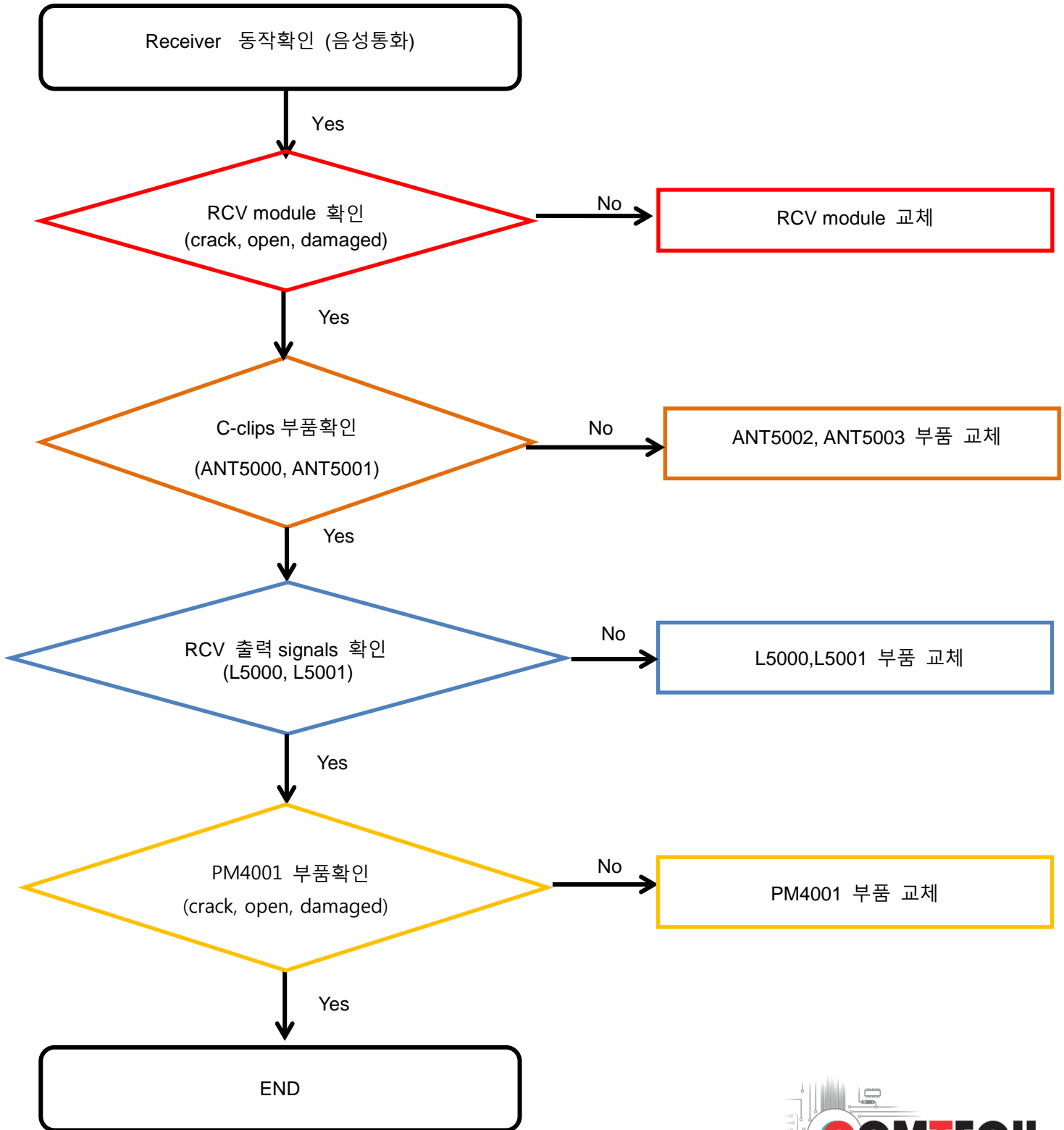
8. Level 3 Repair

8-4-9. Speaker Part



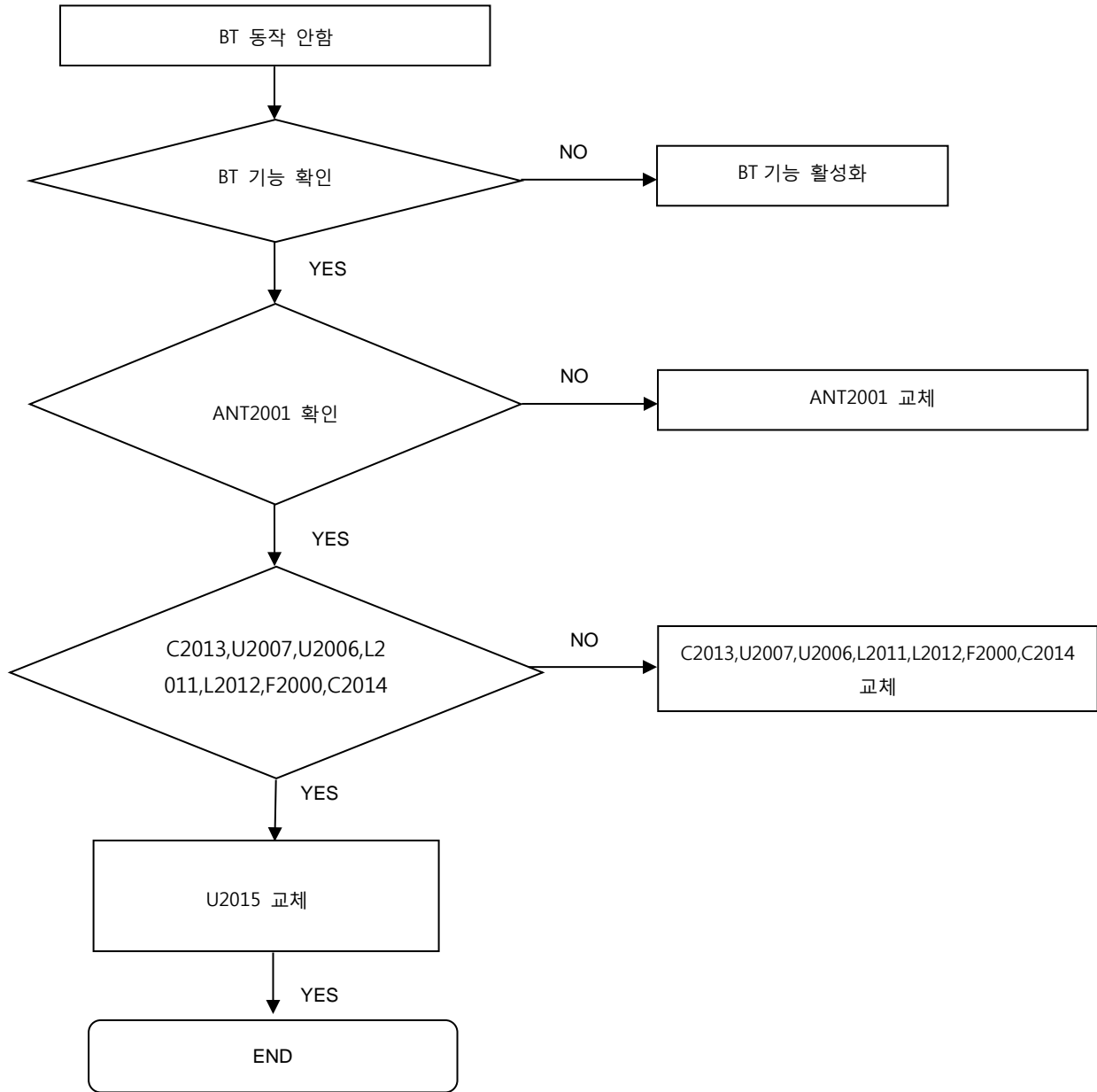
8. Level 3 Repair

8-4-10. Receiver Part



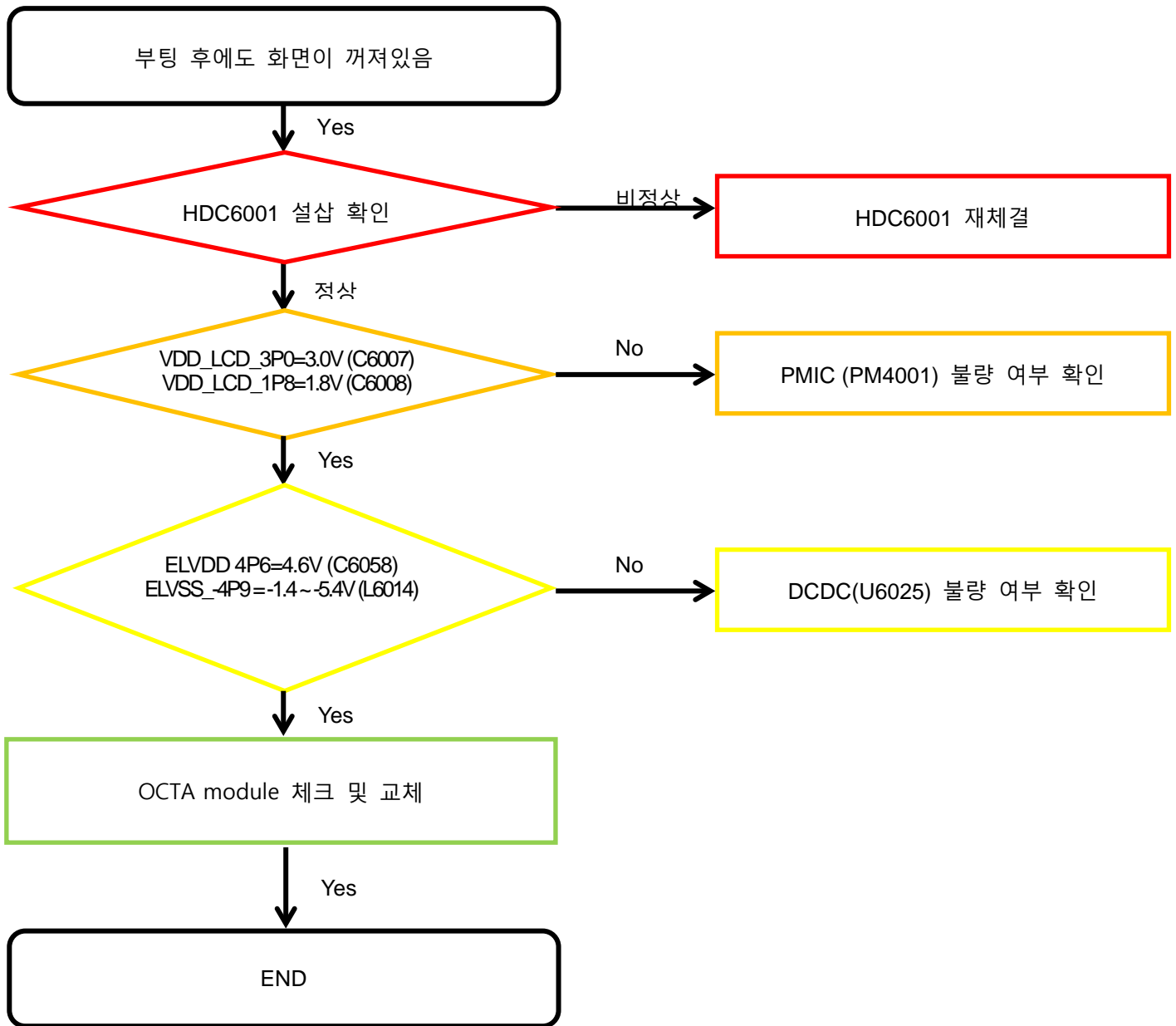
8. Level 3 Repair

8-4-11. BT



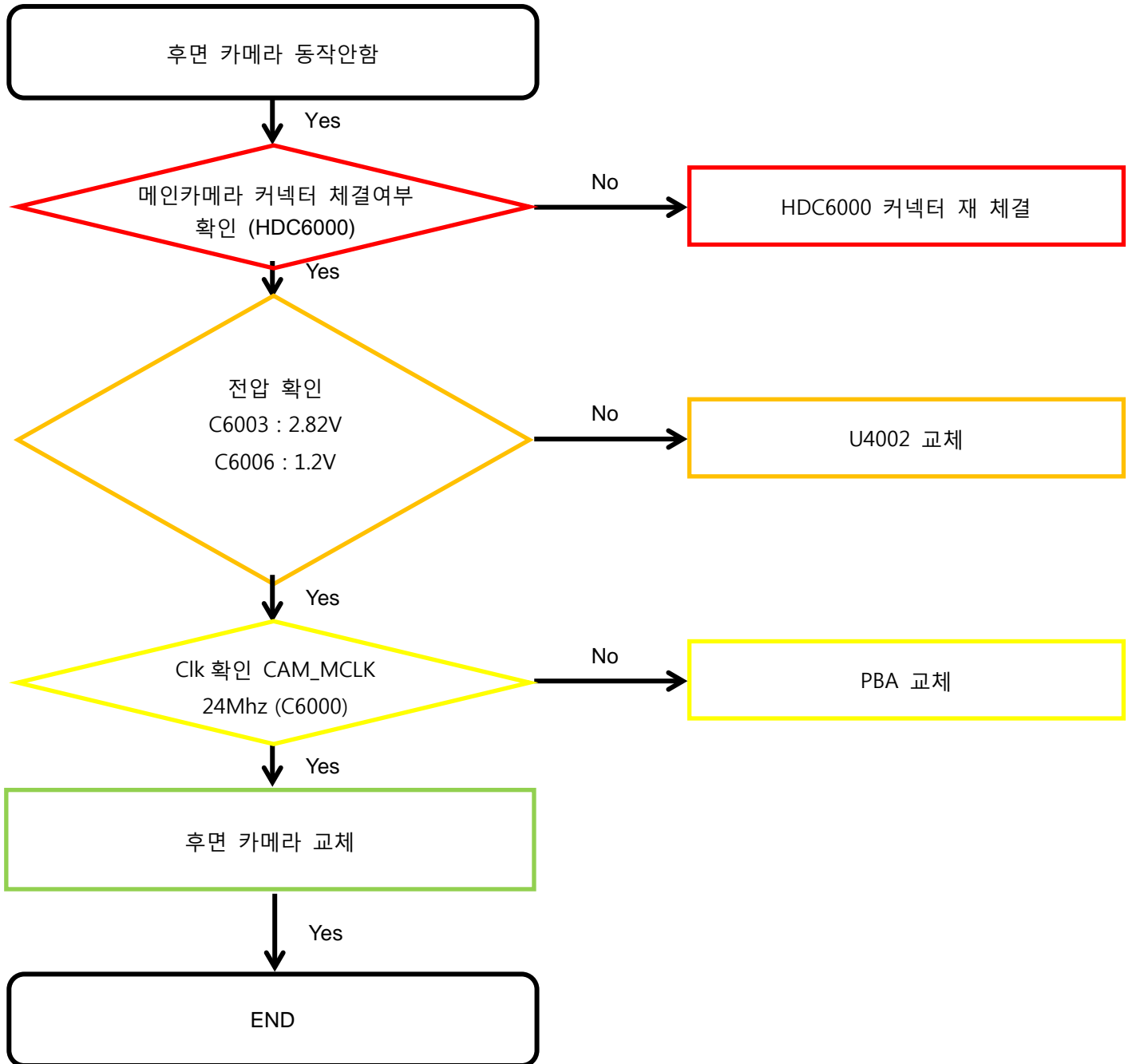
8. Level 3 Repair

8-4-12. 화면



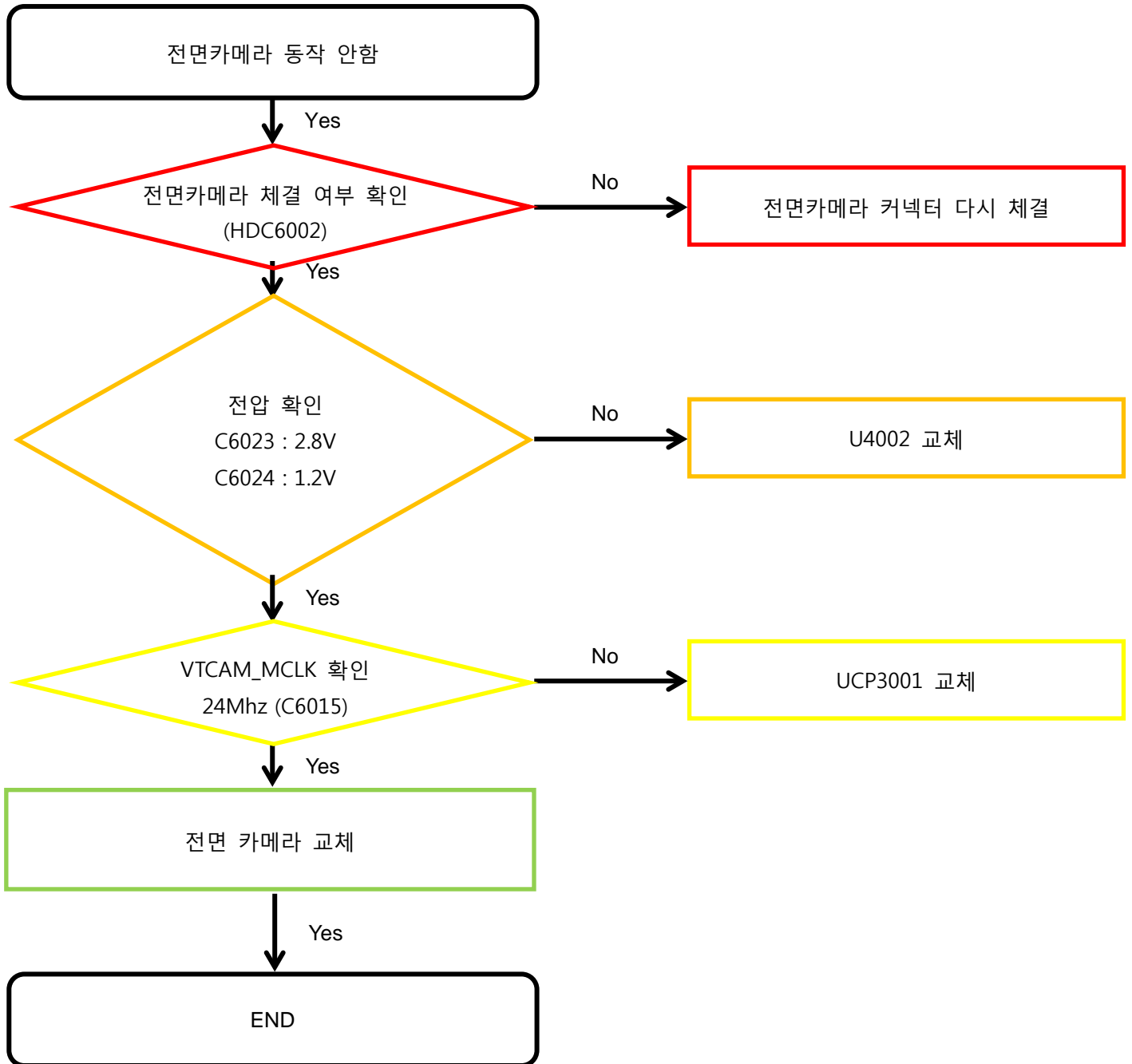
8. Level 3 Repair

8-4-13. Rear CAMERA



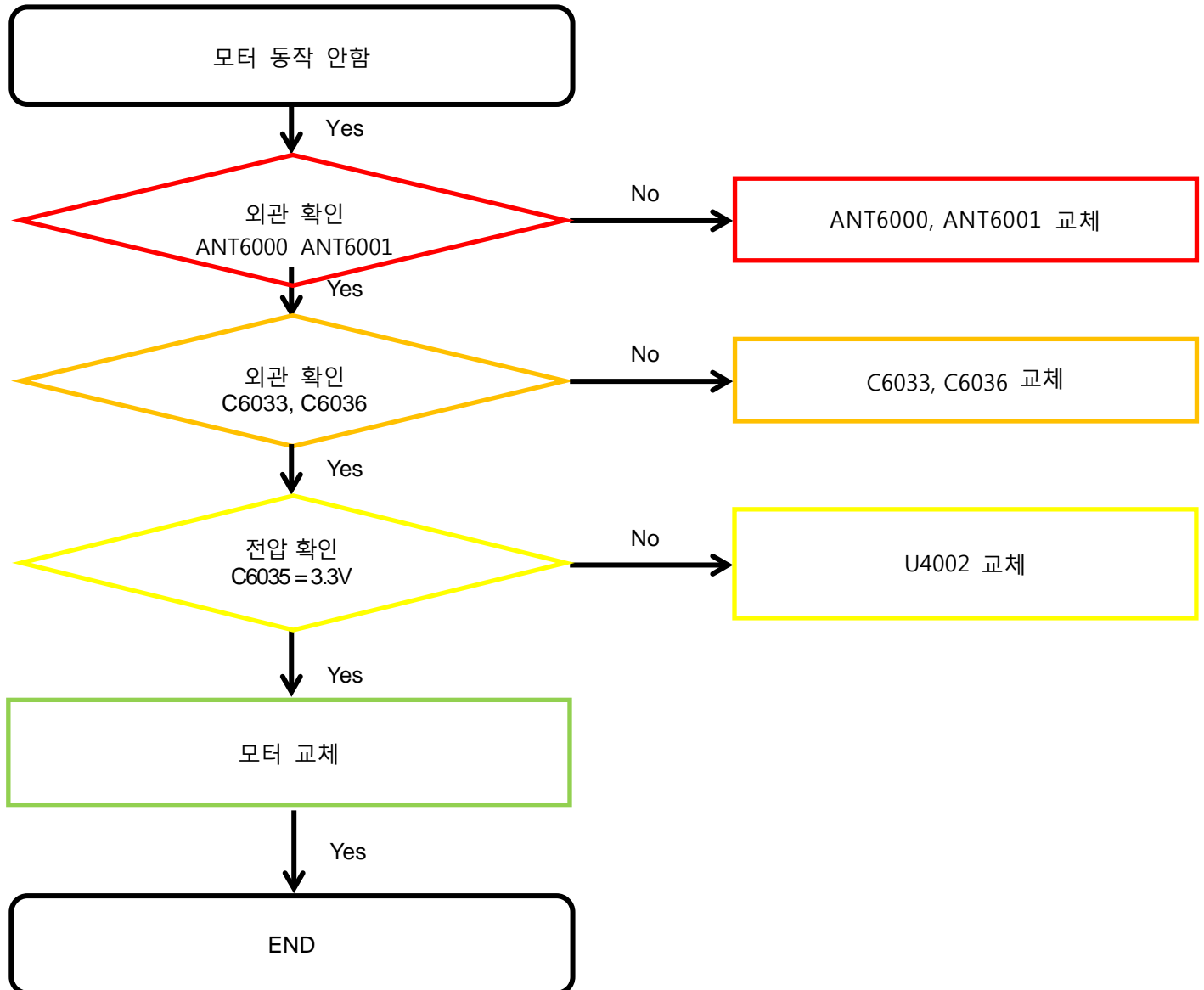
8. Level 3 Repair

8-4-14. Front CAMERA



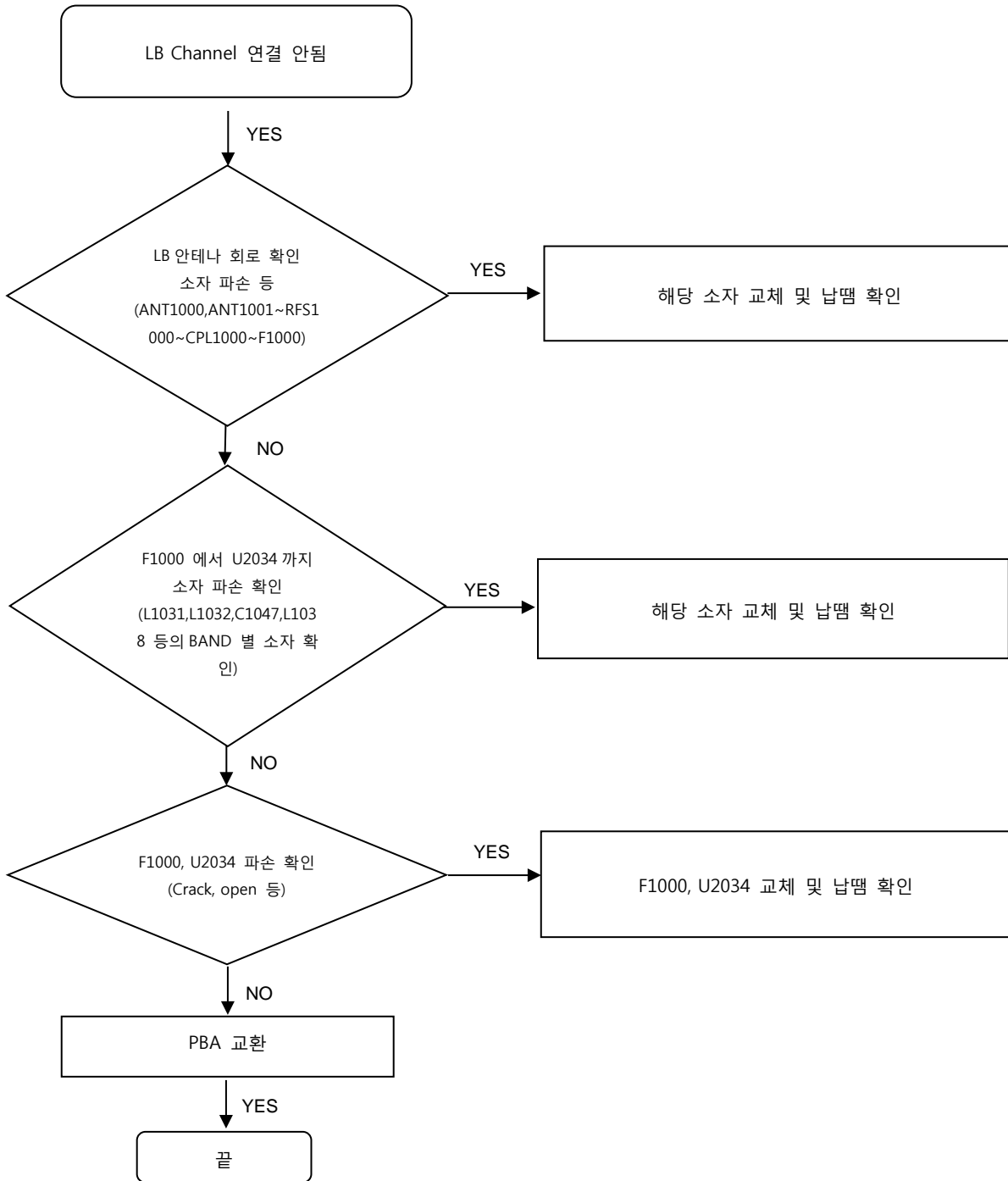
8. Level 3 Repair

8-4-16. Motor



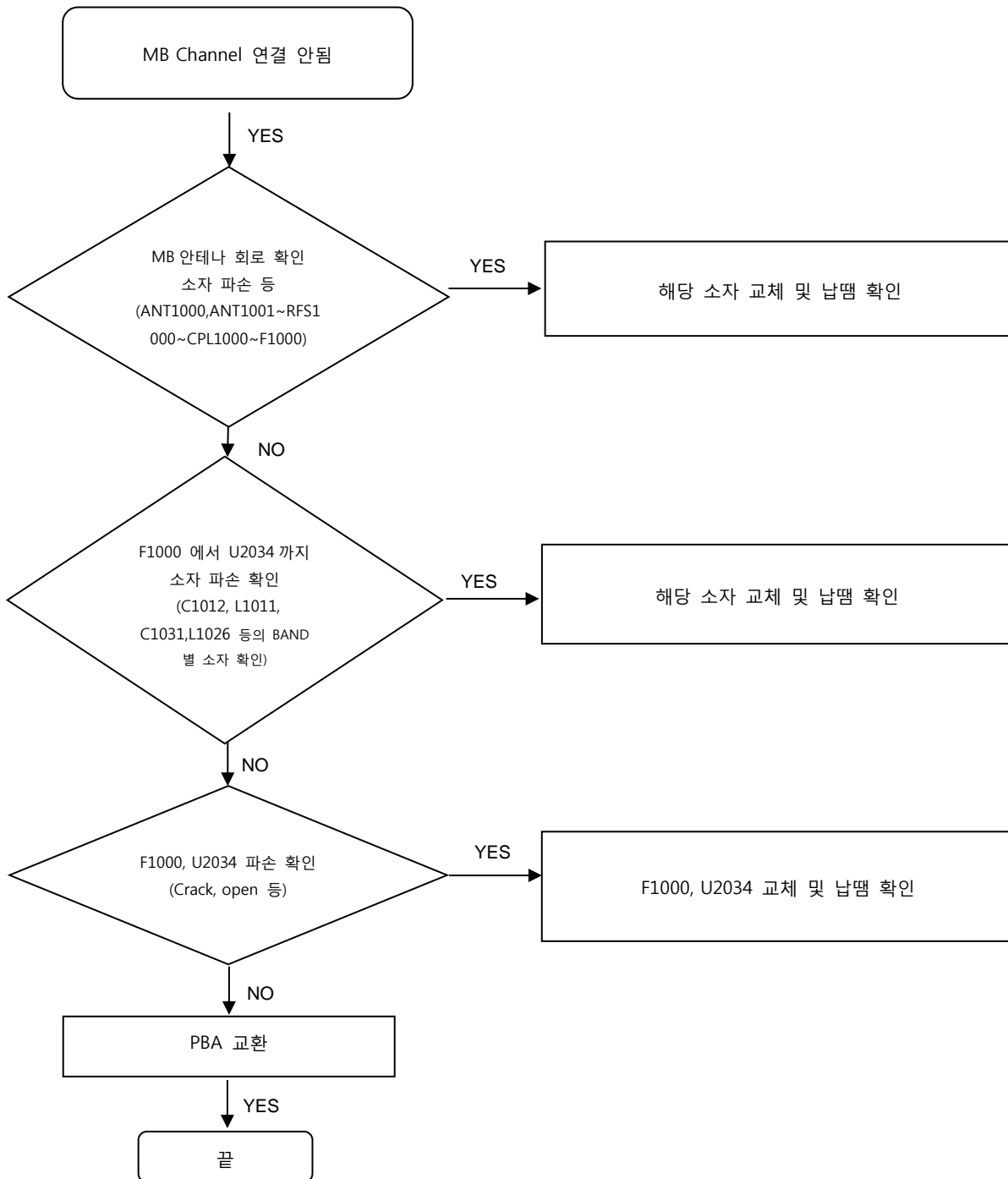
8. Level 3 Repair

8-4-17. LOW BAND RX (GSM900, W5, LTE5, 8)



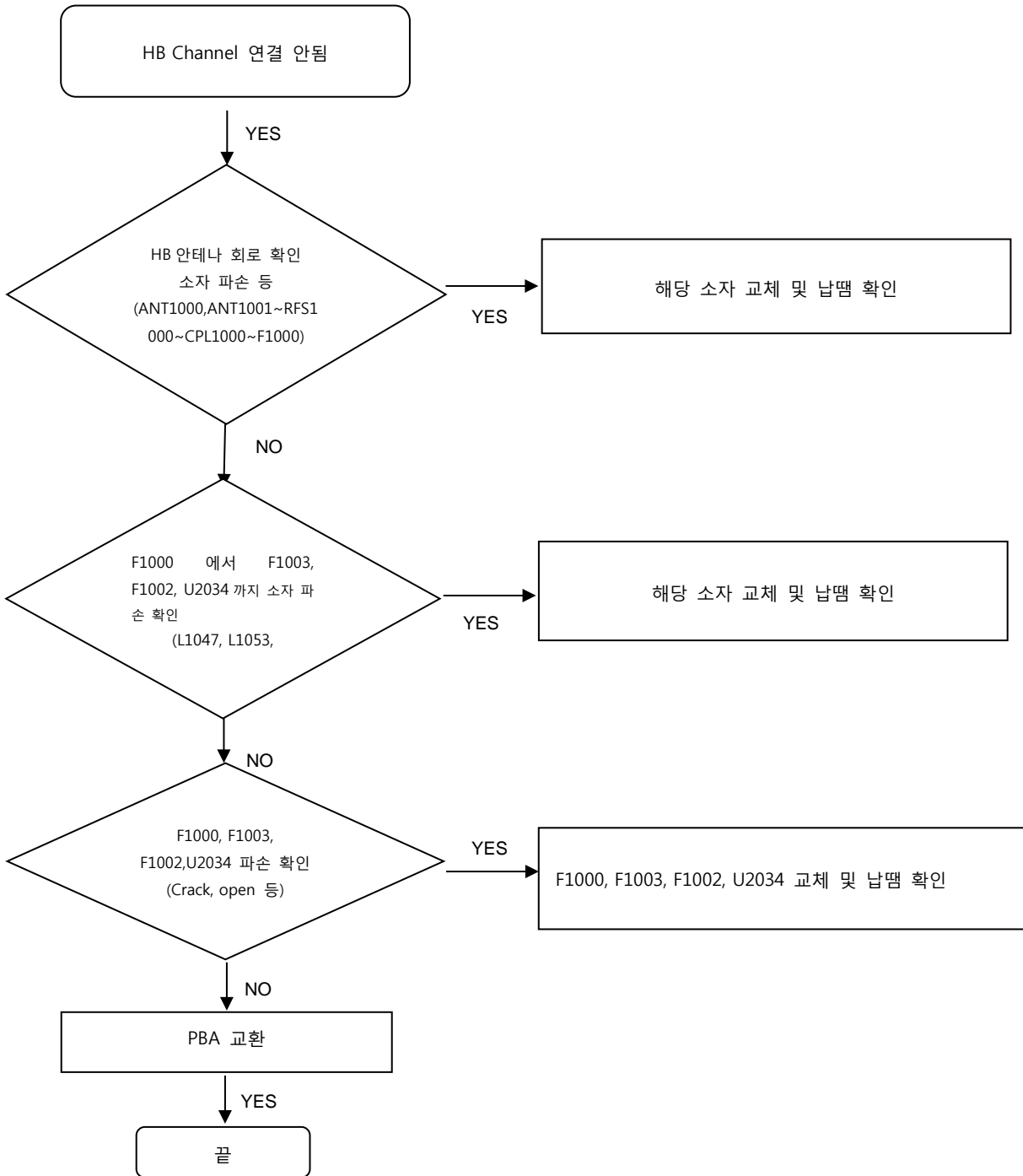
8. Level 3 Repair

8-4-18. MID BAND RX (DCS, W1, LTE 1,3)



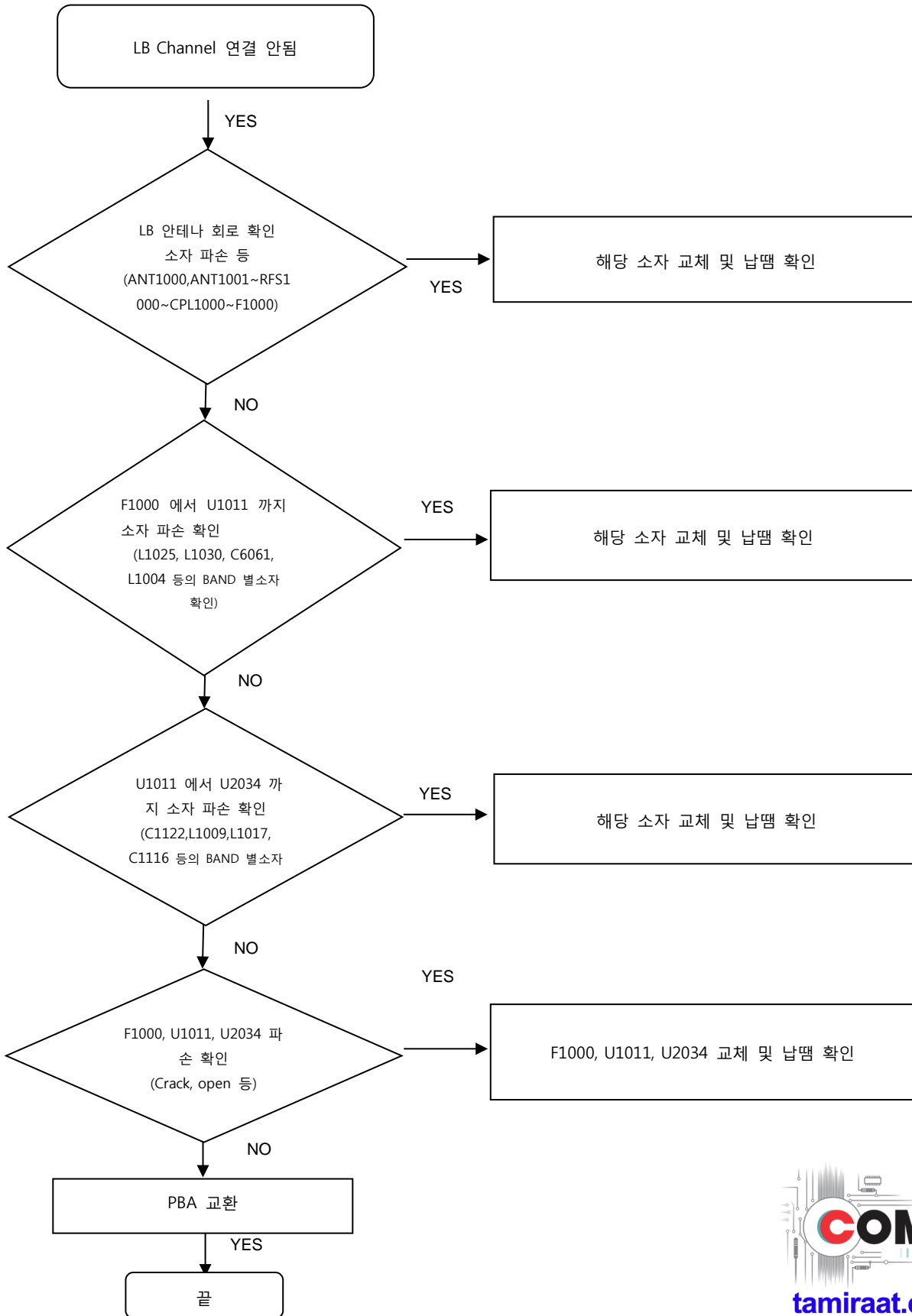
8. Level 3 Repair

8-4-19. HIGH BAND RX (LTE 7)



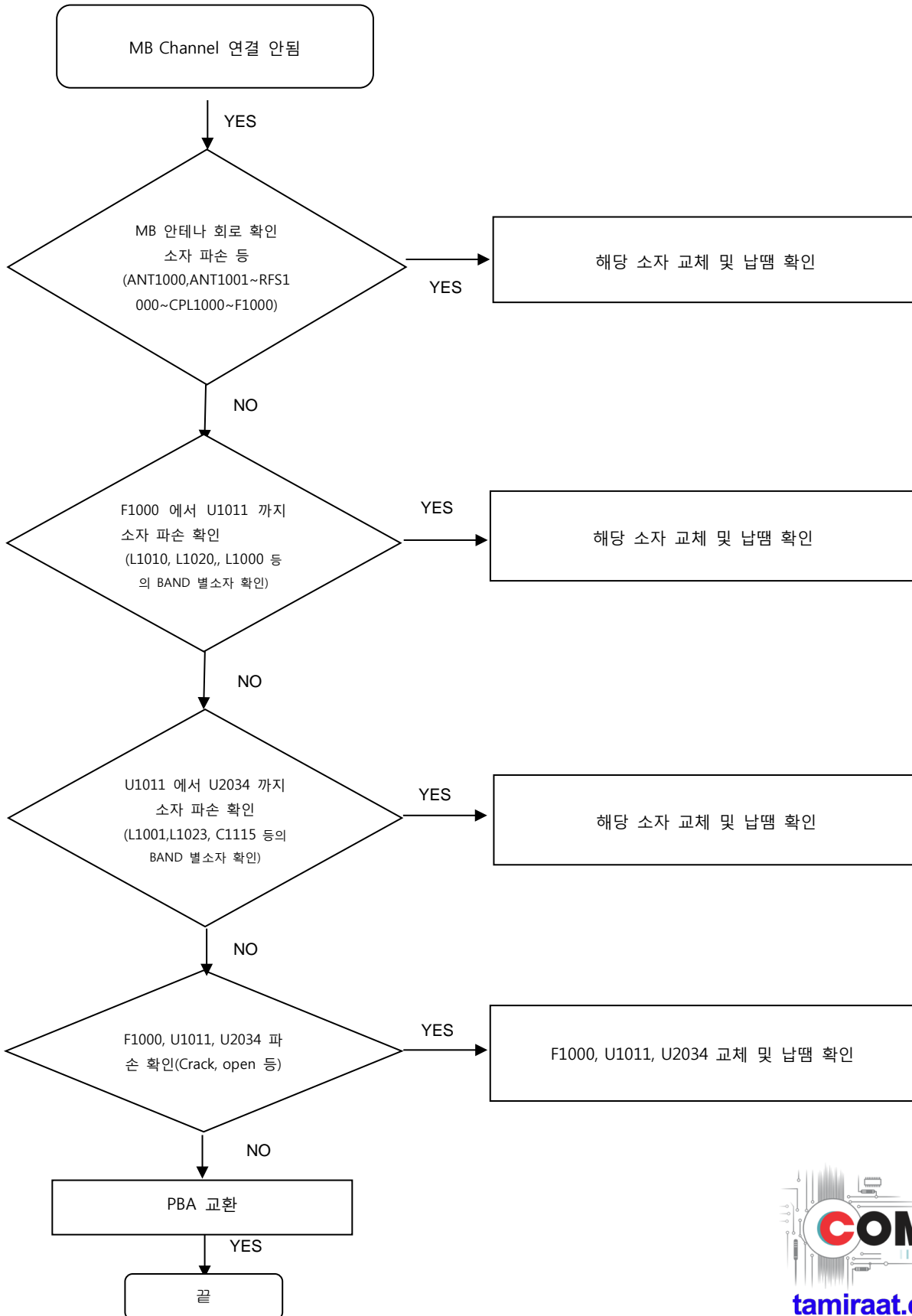
8. Level 3 Repair

8-4-20. LOW BAND TX (GSM900, W5, LTE5, 8)



8. Level 3 Repair

8-4-21. MID BAND TX (DCS, W1, LTE 1, 3)



8. Level 3 Repair

8-4-22. HIGH BAND TX (LTE 7)

