

SAMSUNG SM-G600FY Service Manual



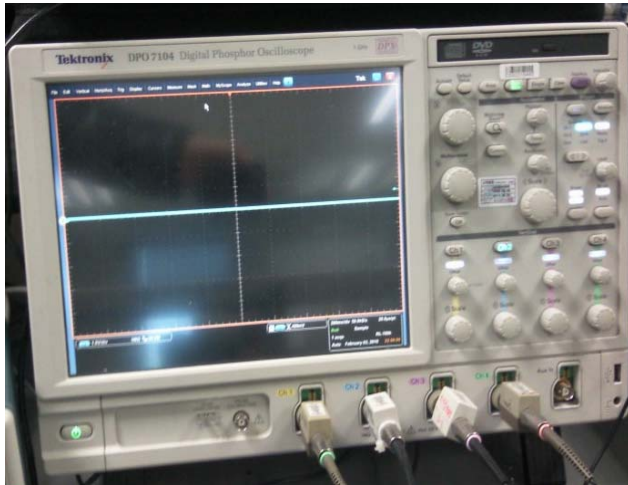
SAMSUNG

SERVICE *Manual*



8-4. Flow Chart of Troubleshooting

Equipments



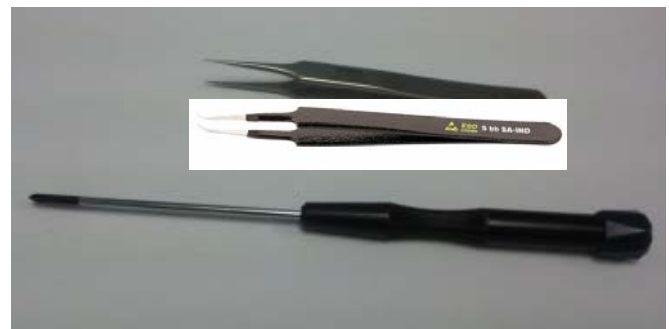
↑ Oscilloscope



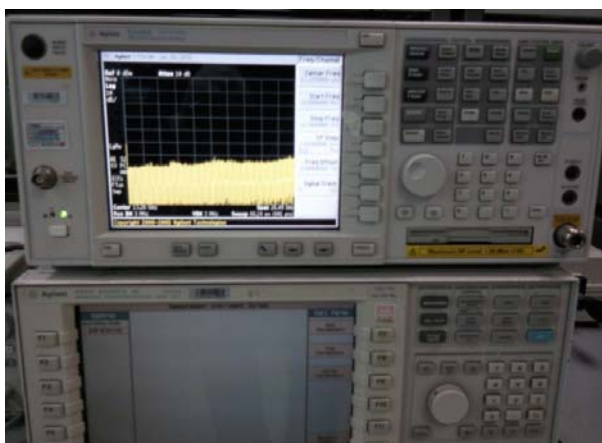
↑ Digital Multimeter



↑ Power Supply



↑ + driver, ESD Safe Tweezer



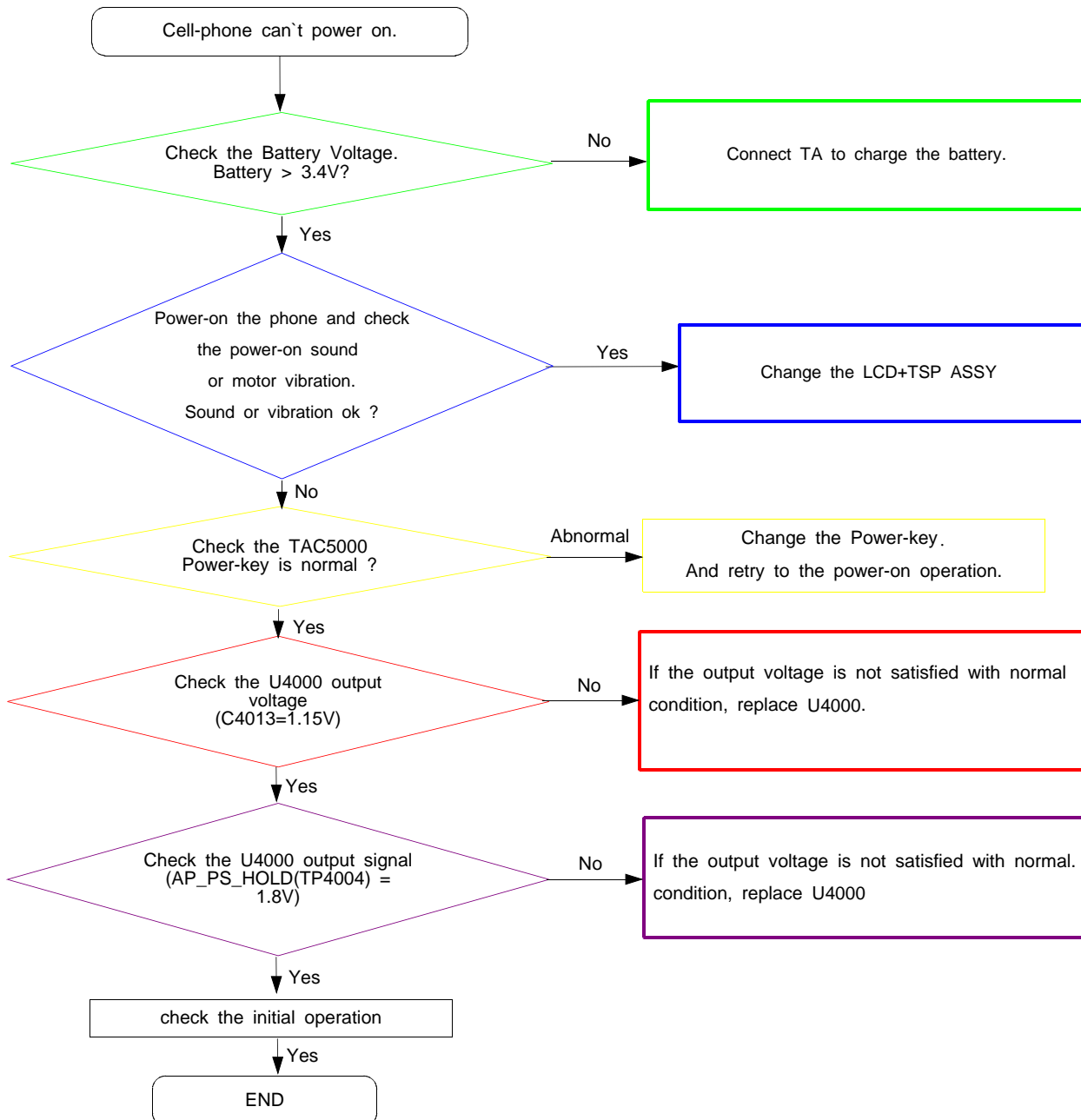
↑ 8960 & Spectrum Analyzer

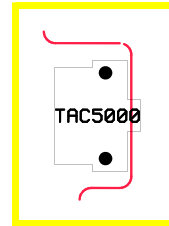
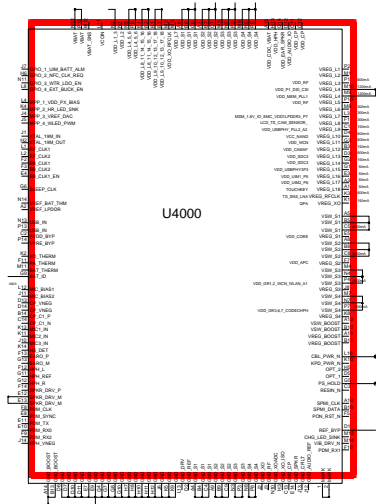
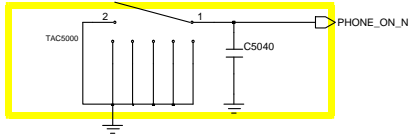


↑ Soldering iron



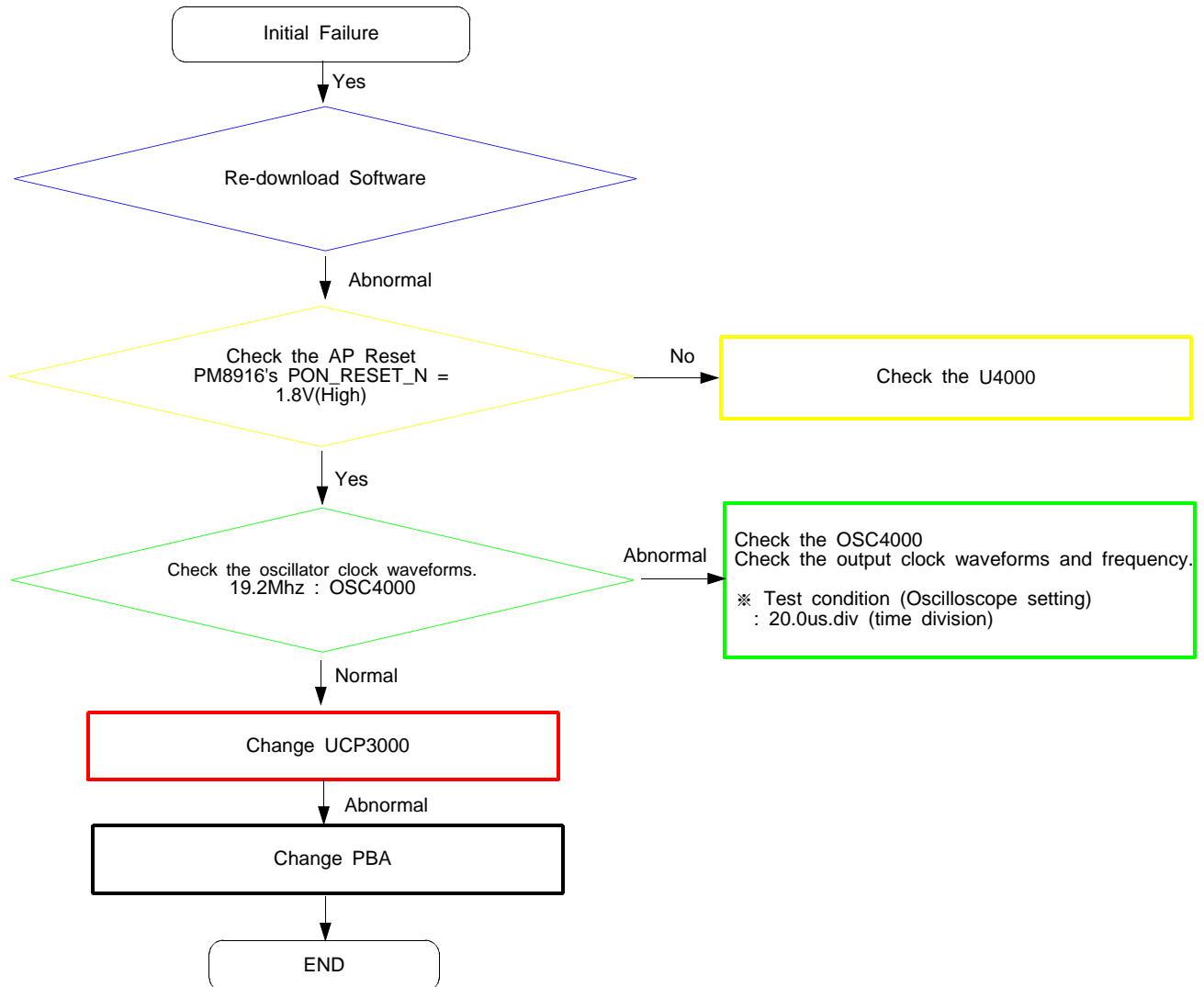
8-4-1. Power On

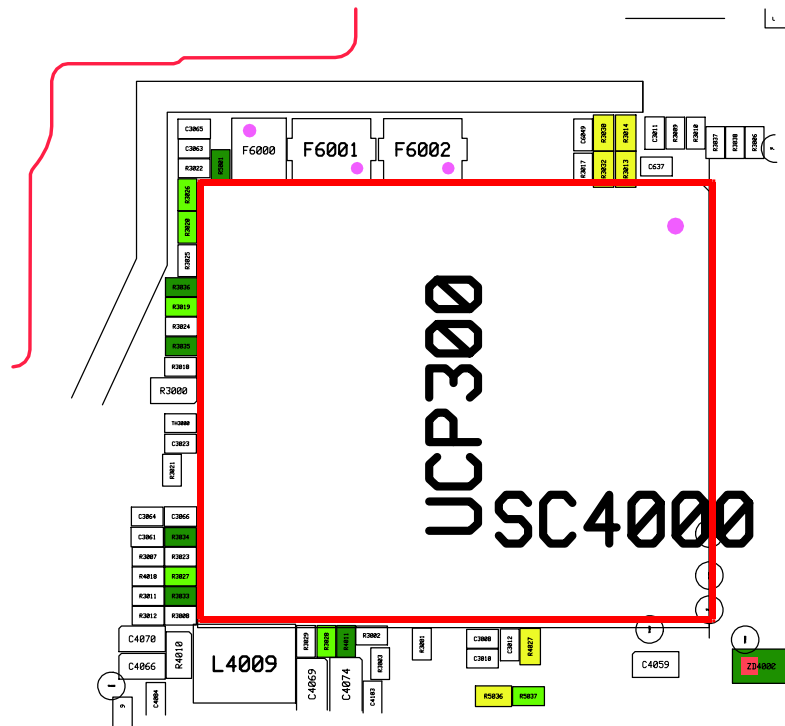
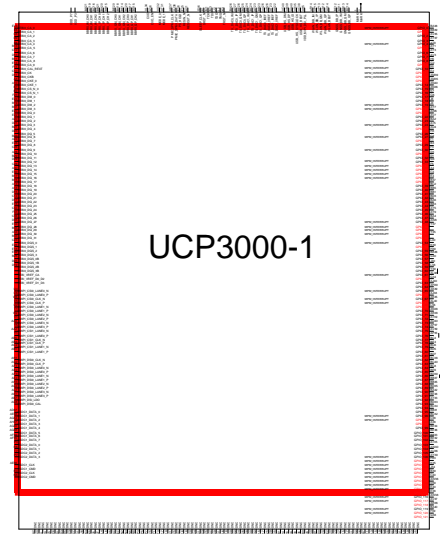
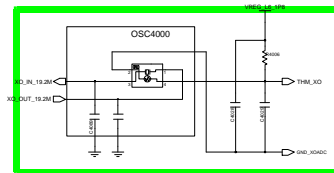
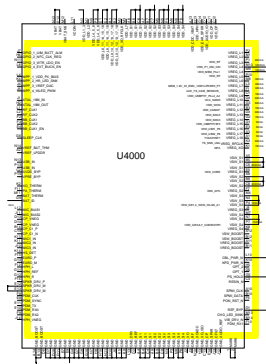






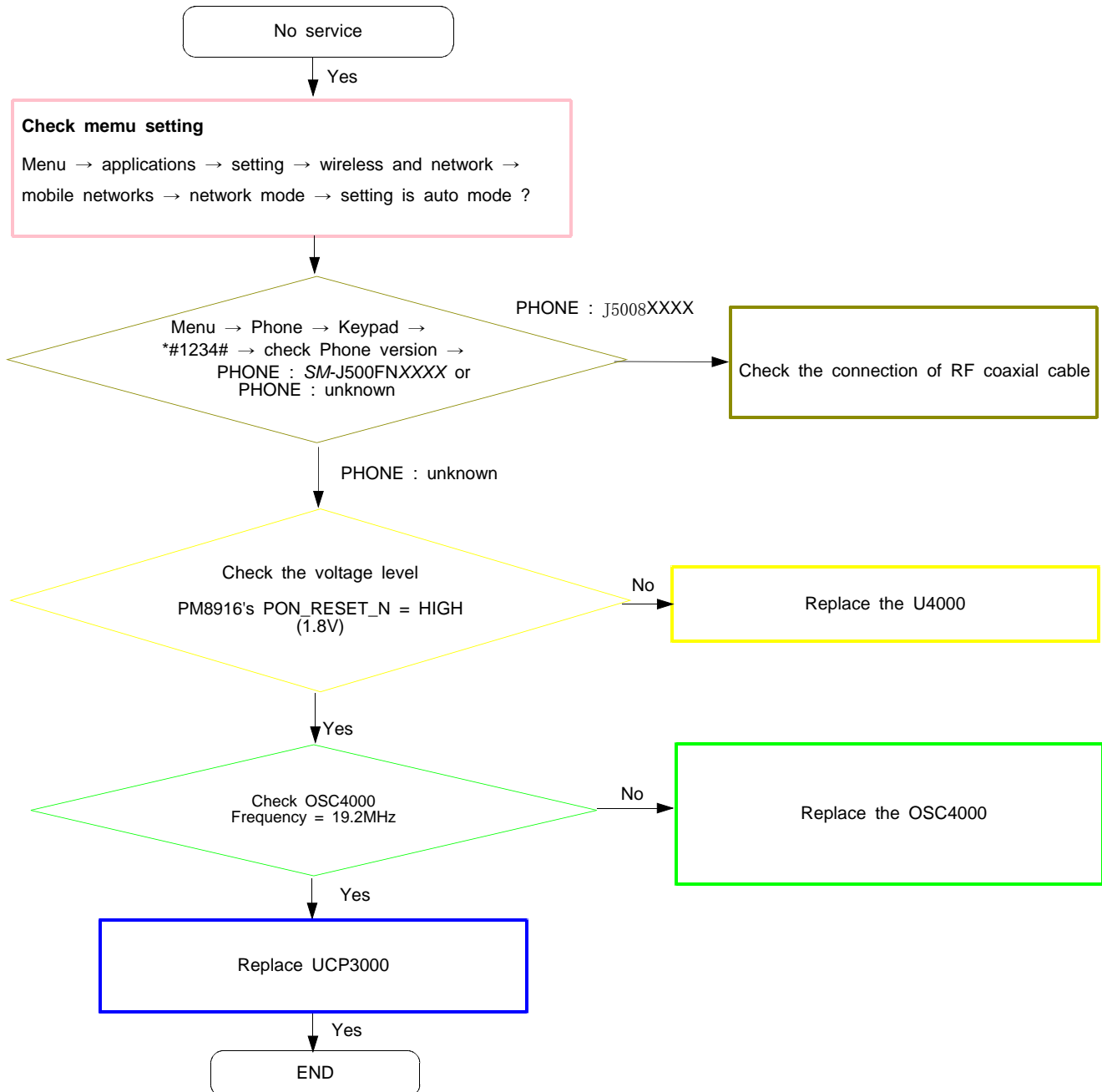
8-4-2. Initial

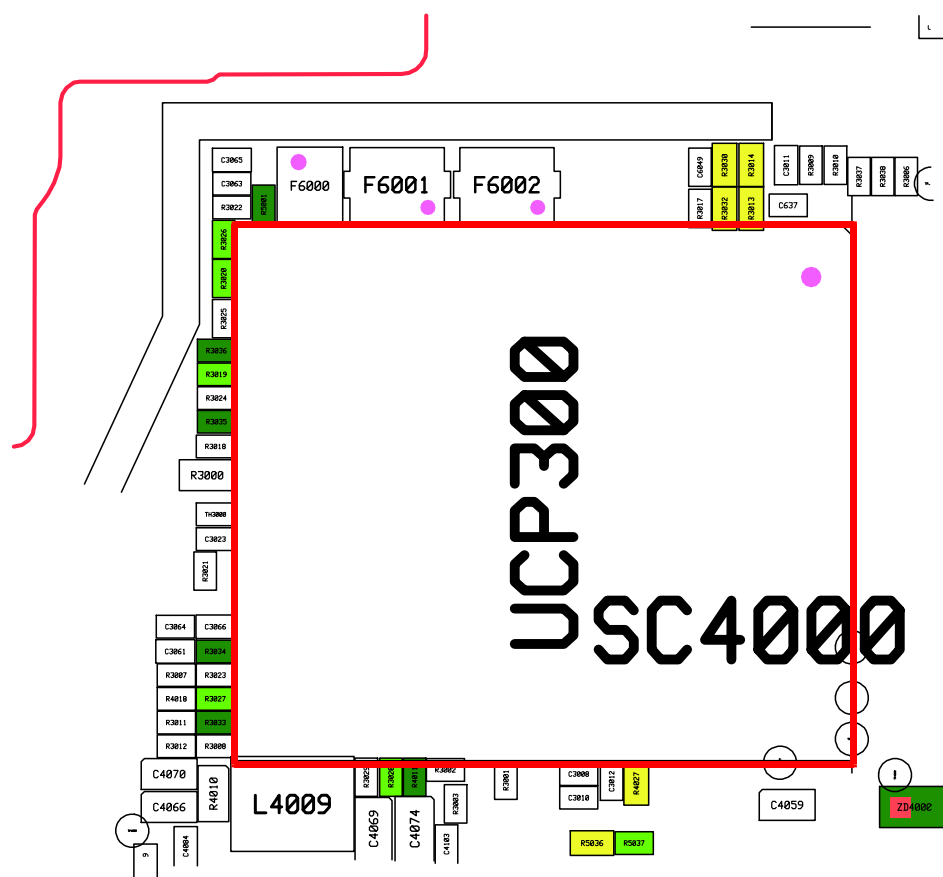
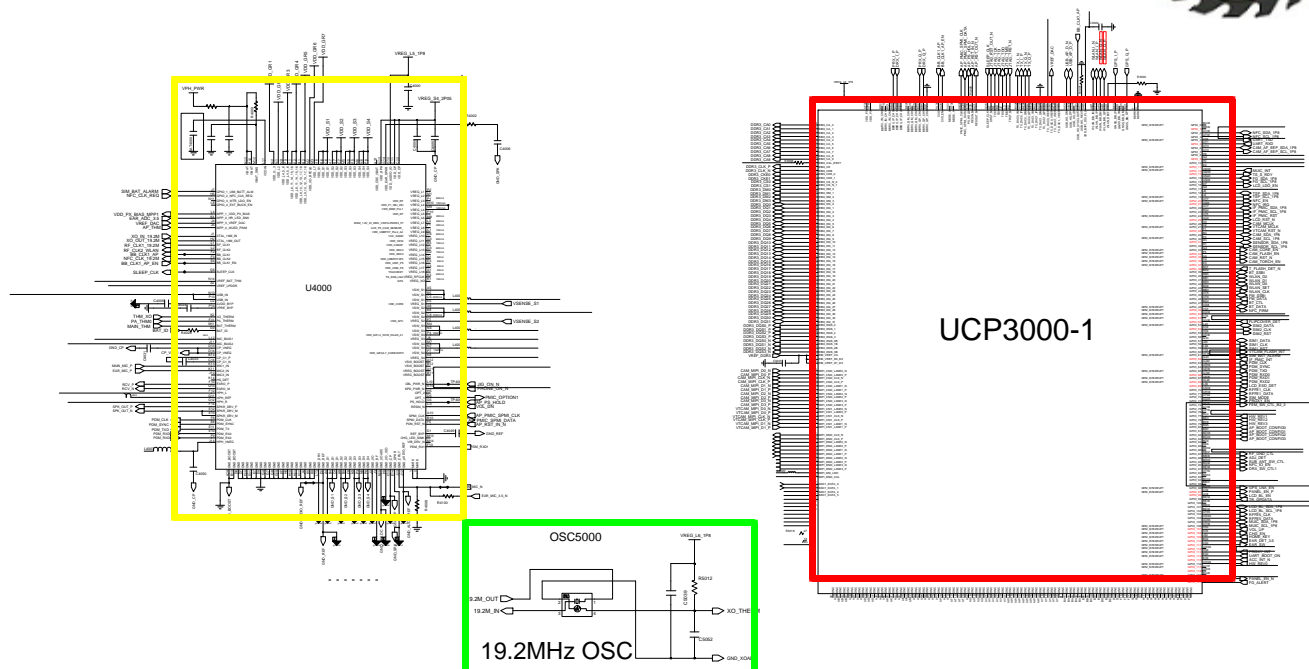






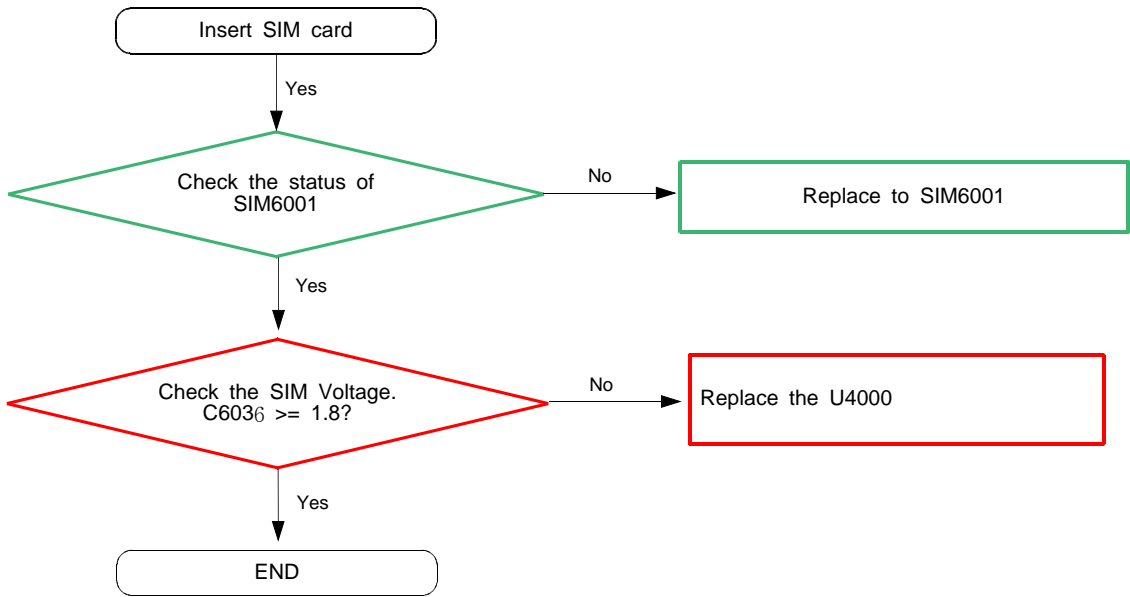
8-4-3. No Service

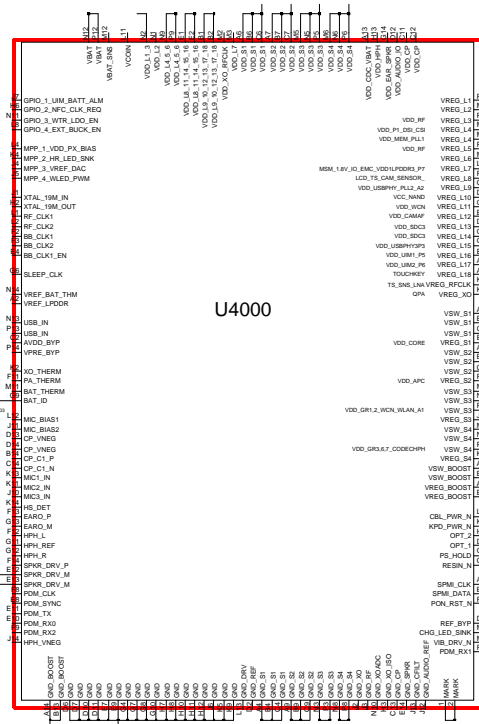
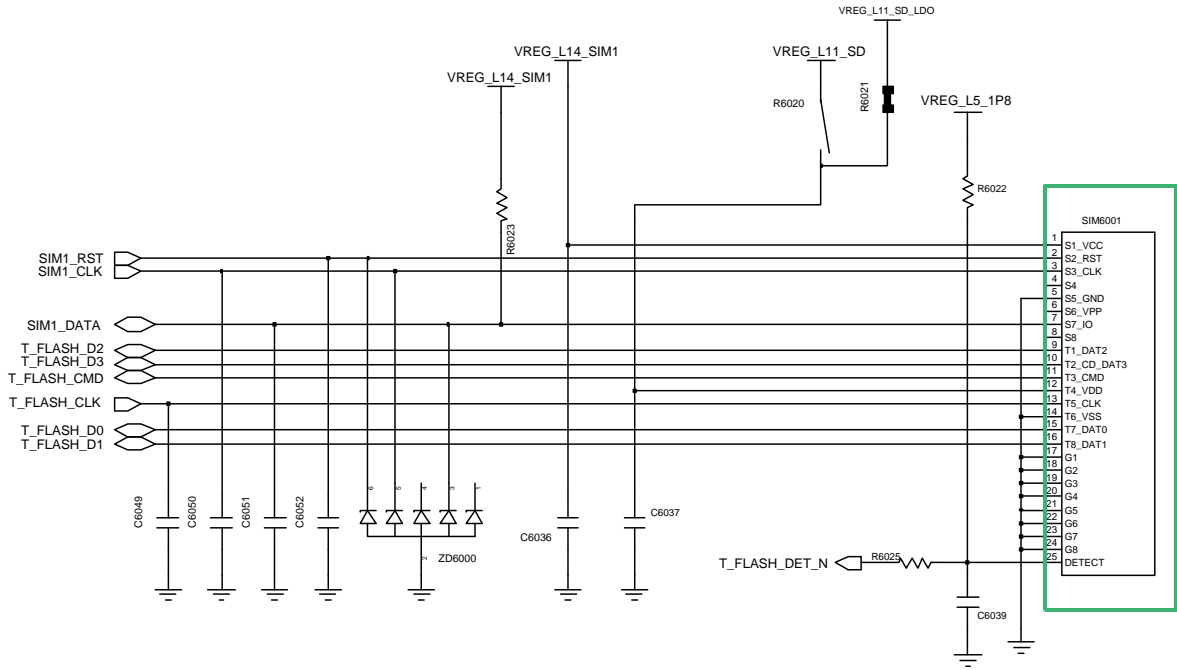






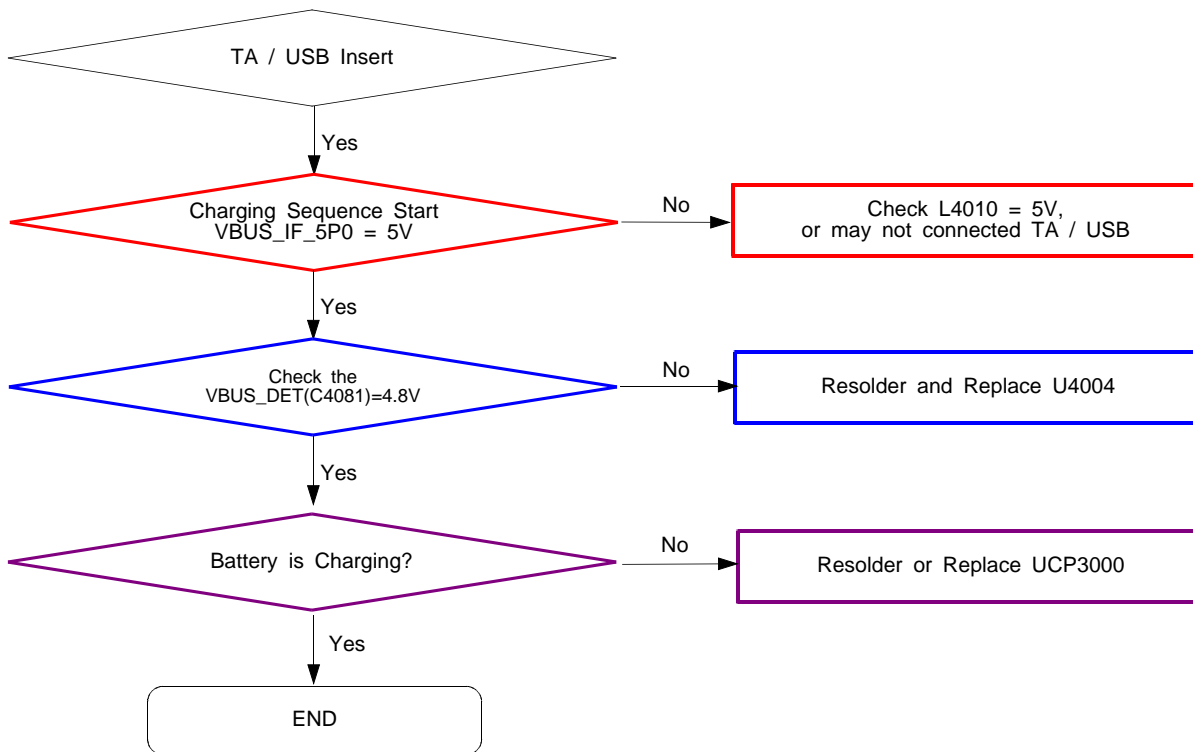
8-4-4. Sim Part - Sim Card

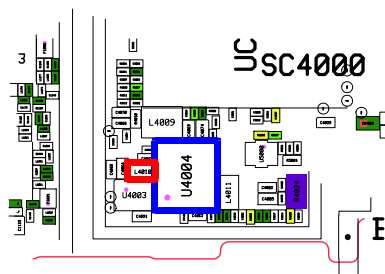
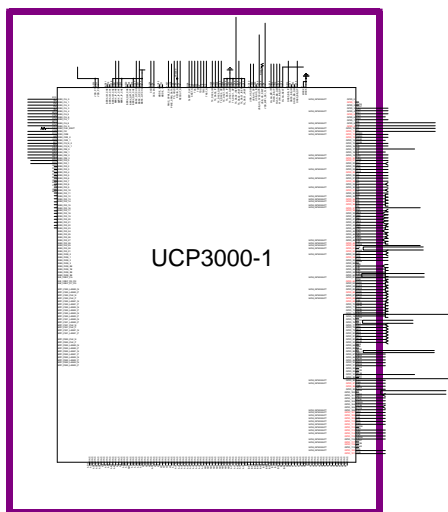
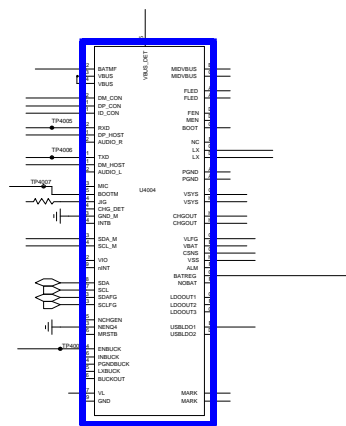
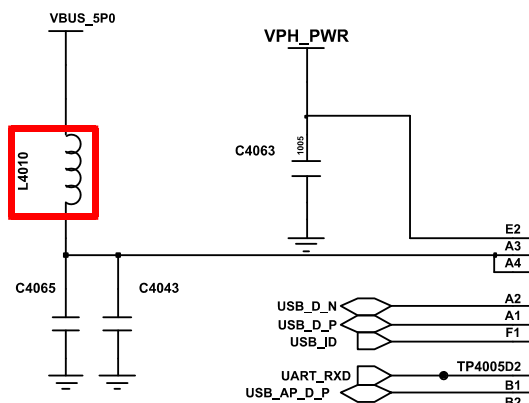






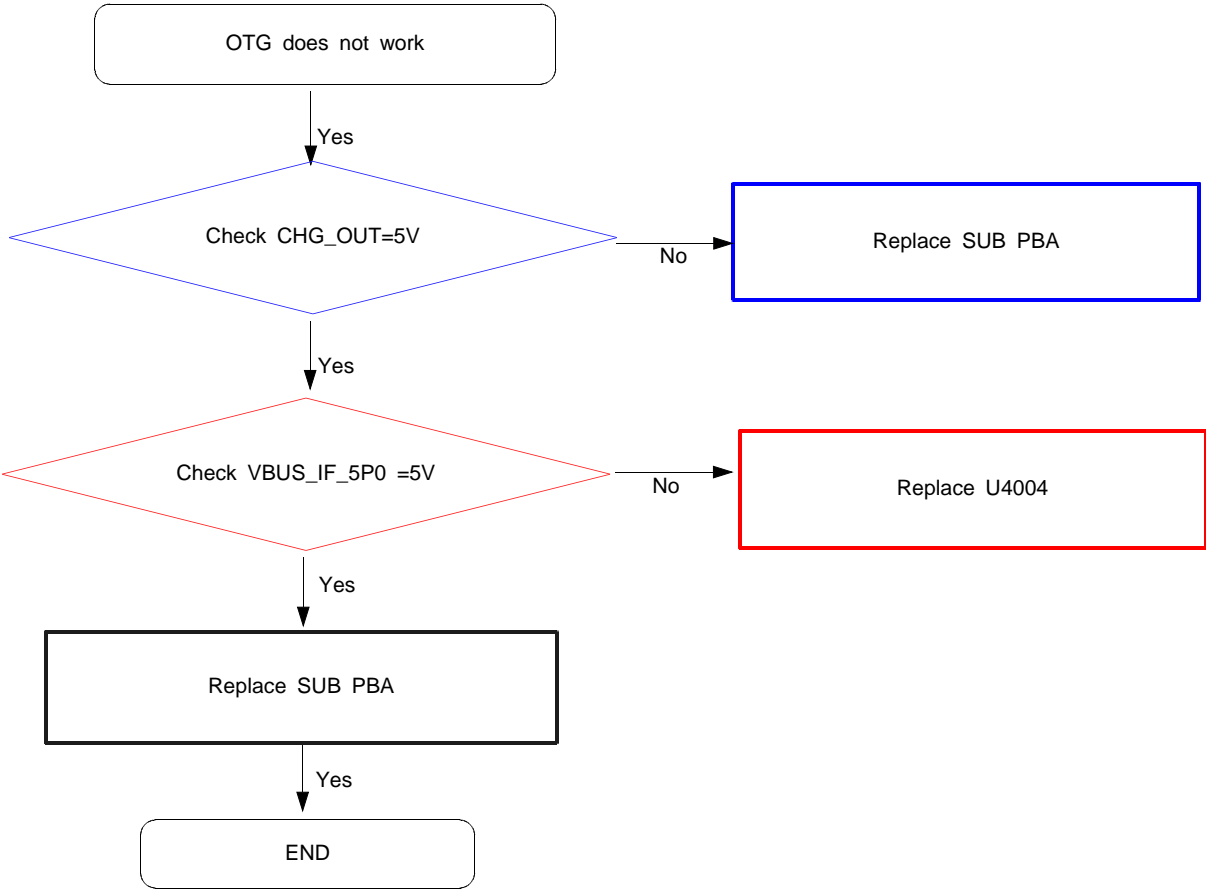
8-4-5. Charging Part

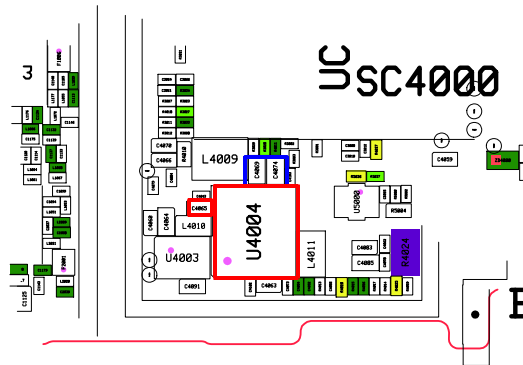
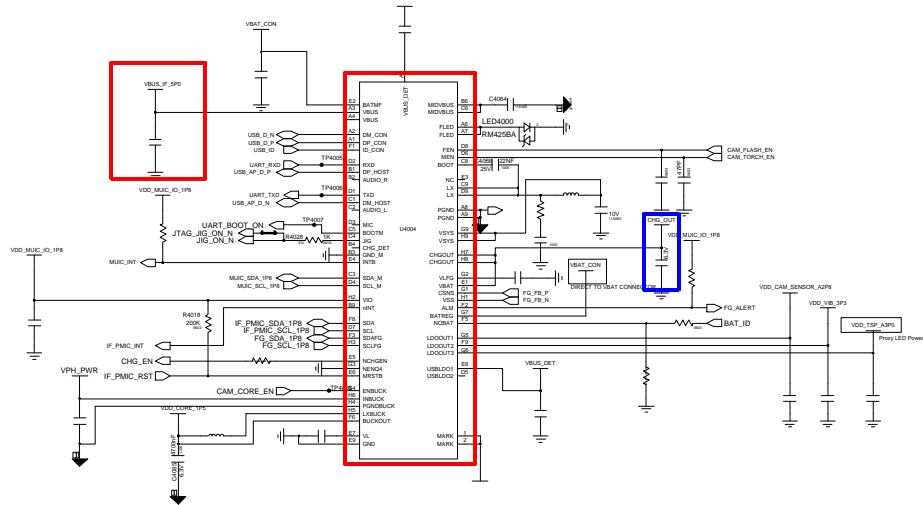






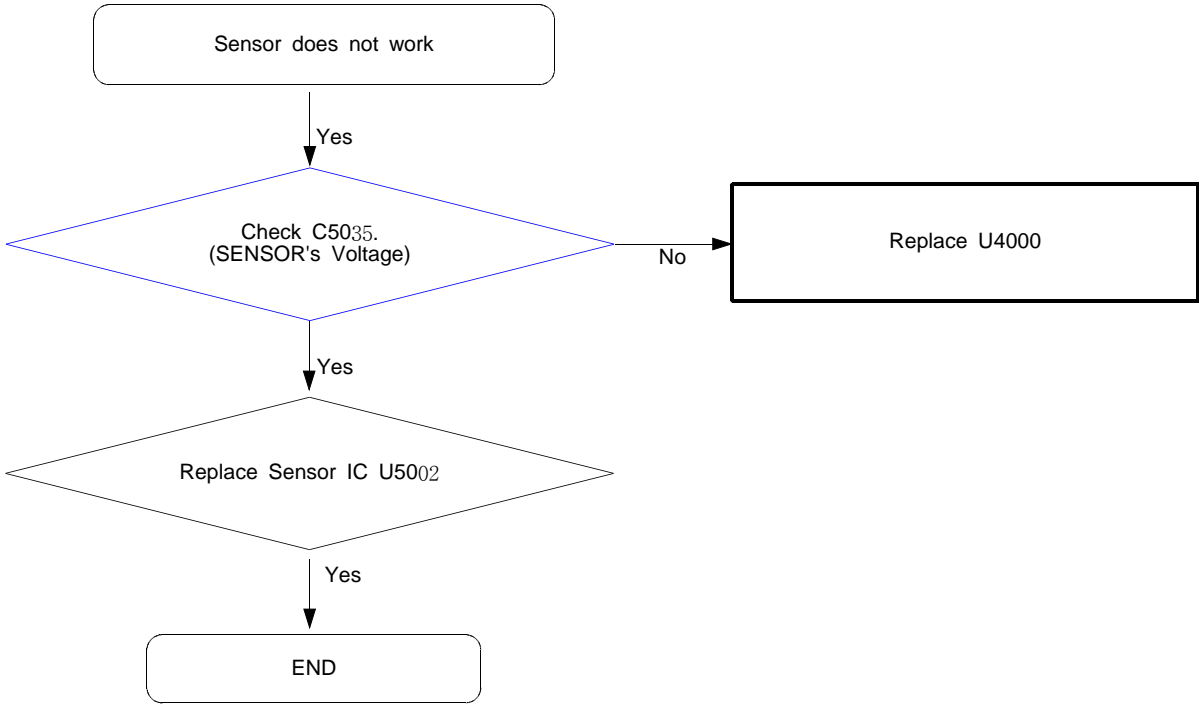
8-4-6. OTG

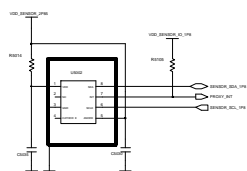
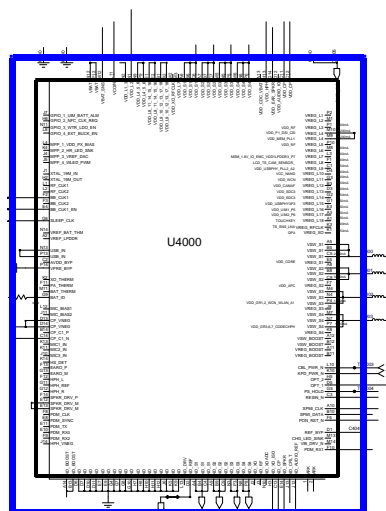






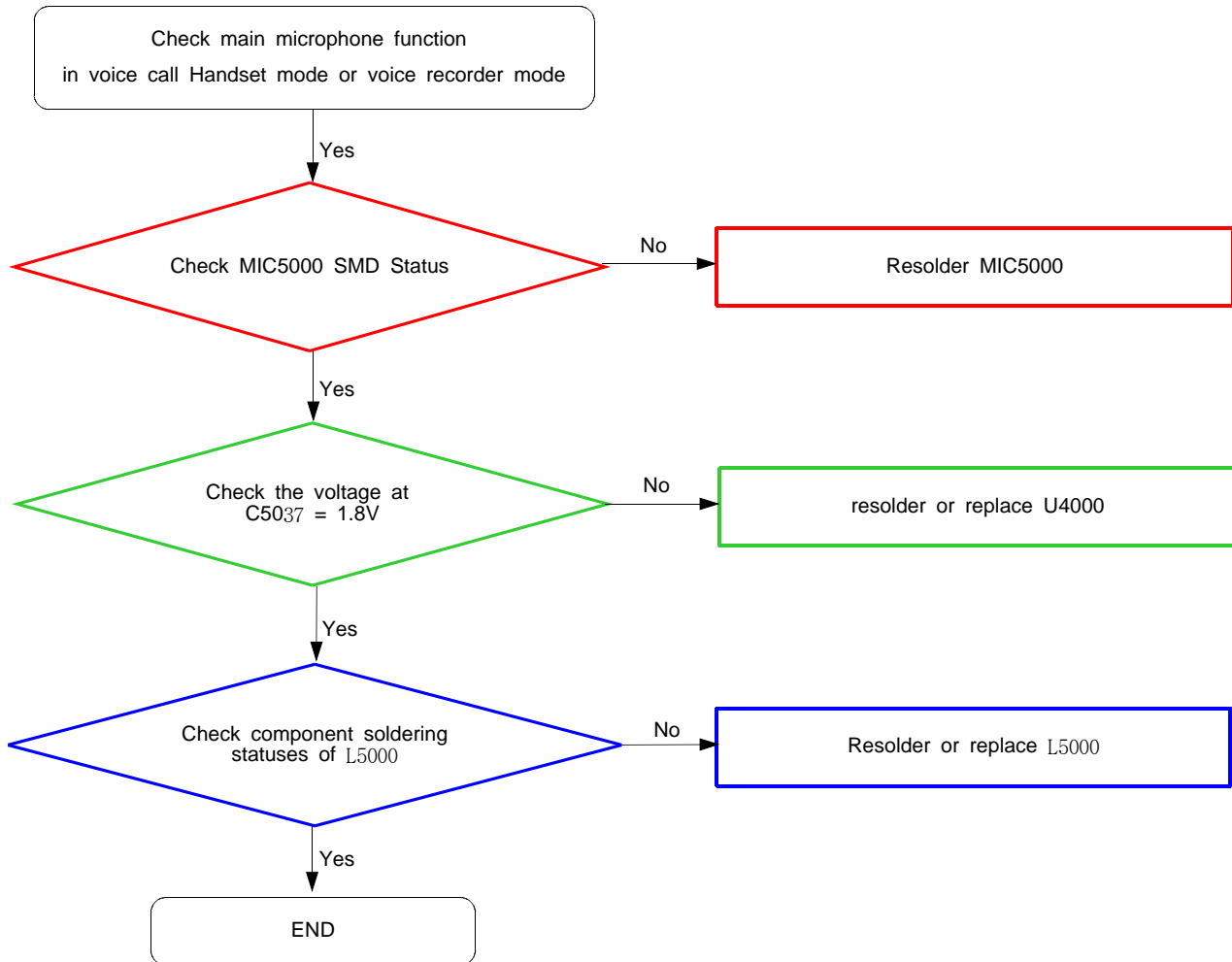
8-4-7. Proxy Sensor

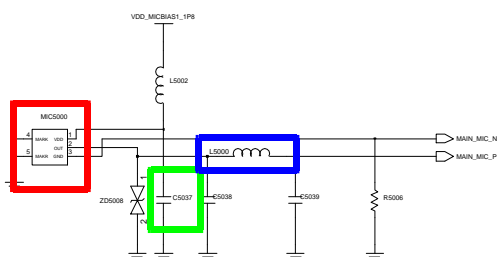




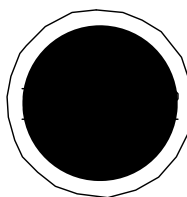
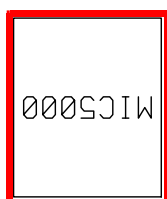
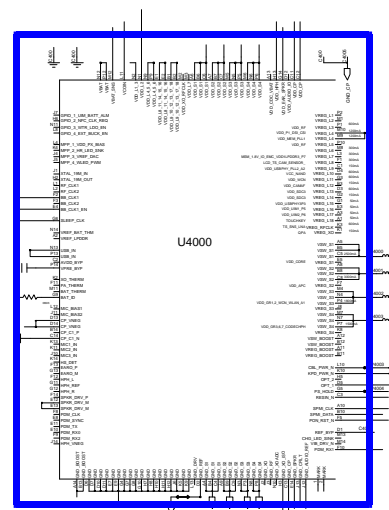


8-4-8 Microphone Part - Main MIC



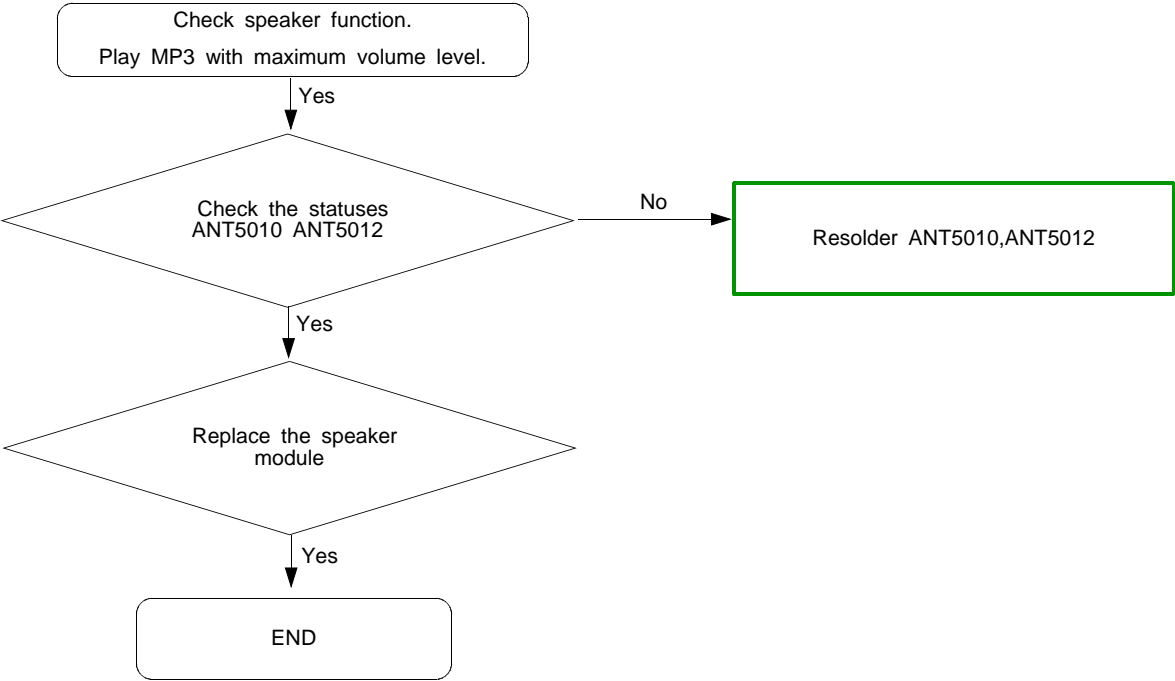


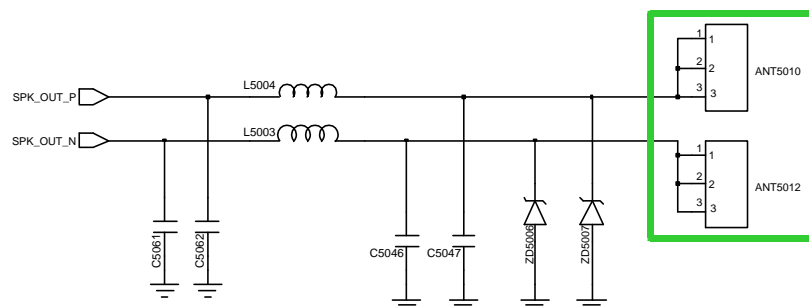
Main MIC





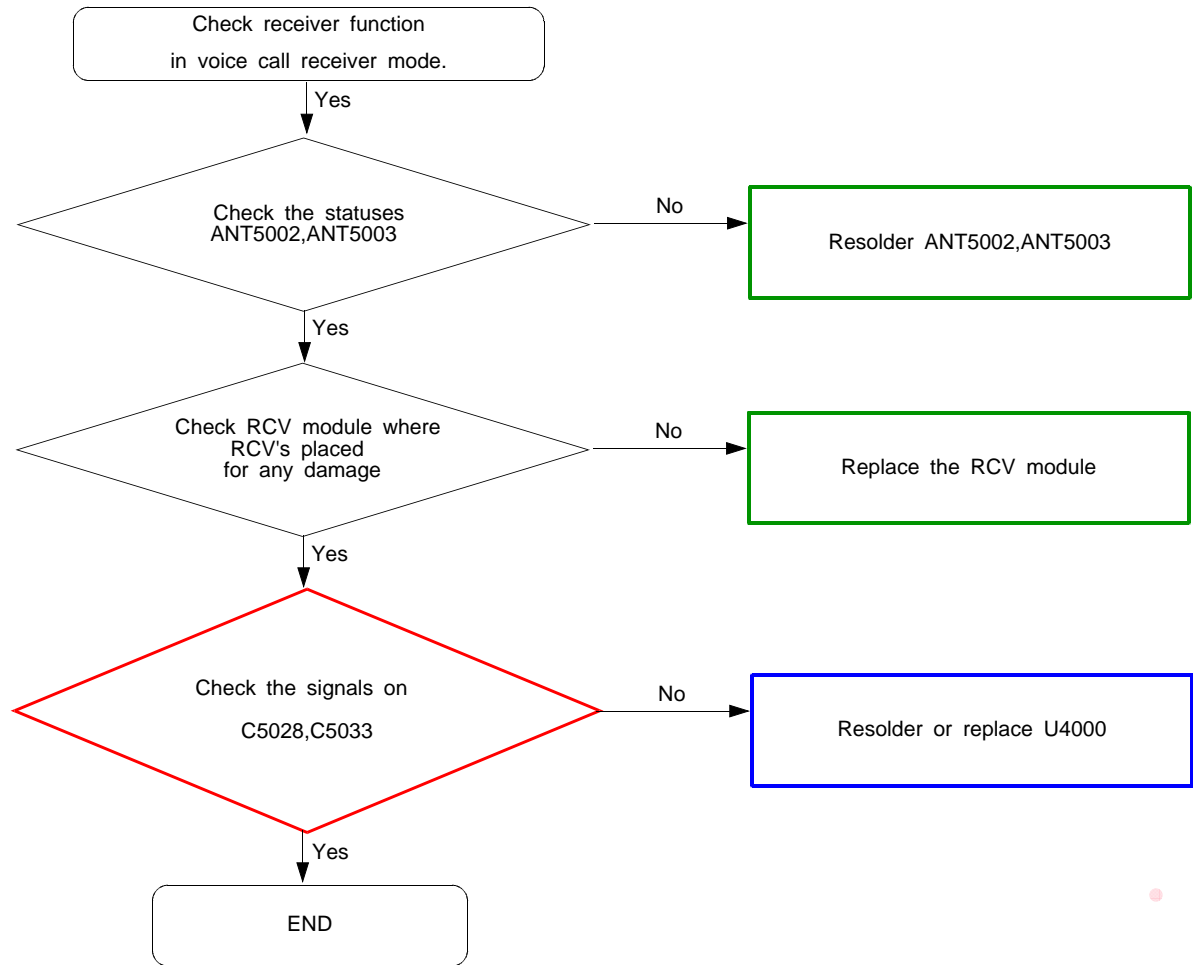
8-4-9. Speaker Part





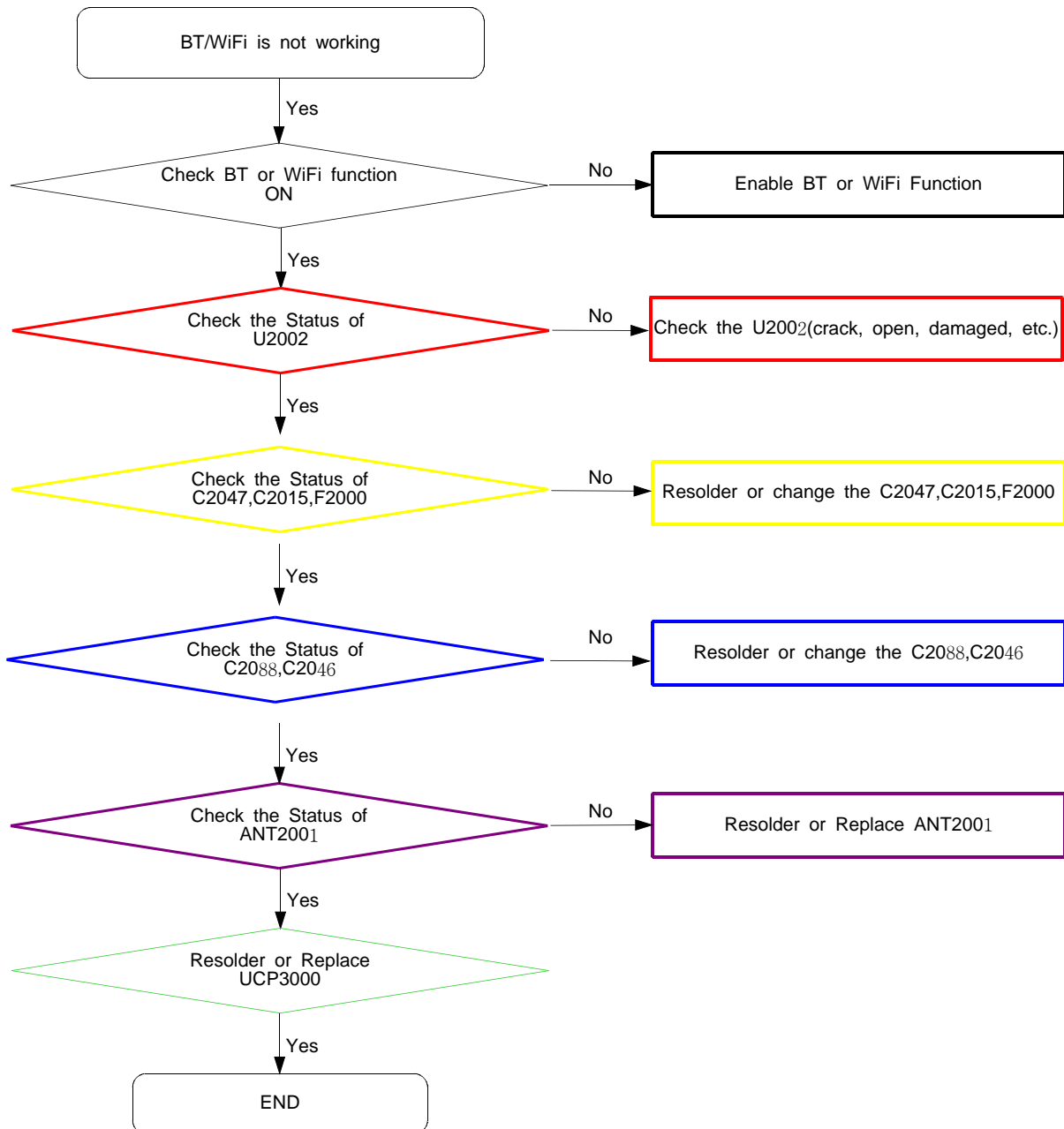


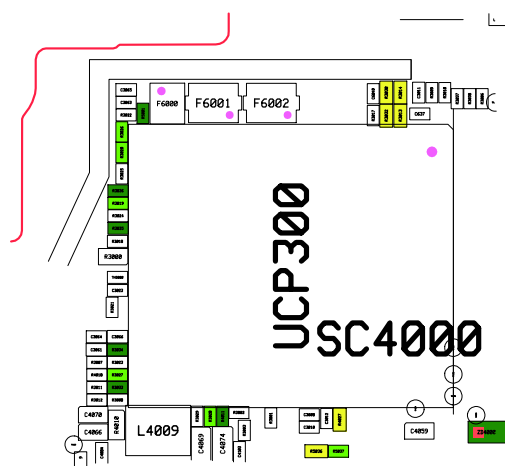
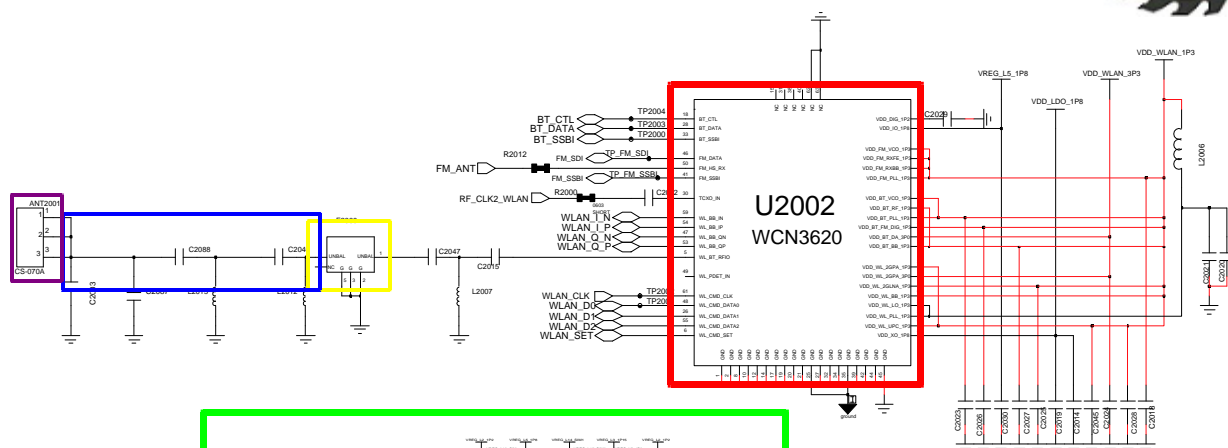
8-4-10. Receiver Part





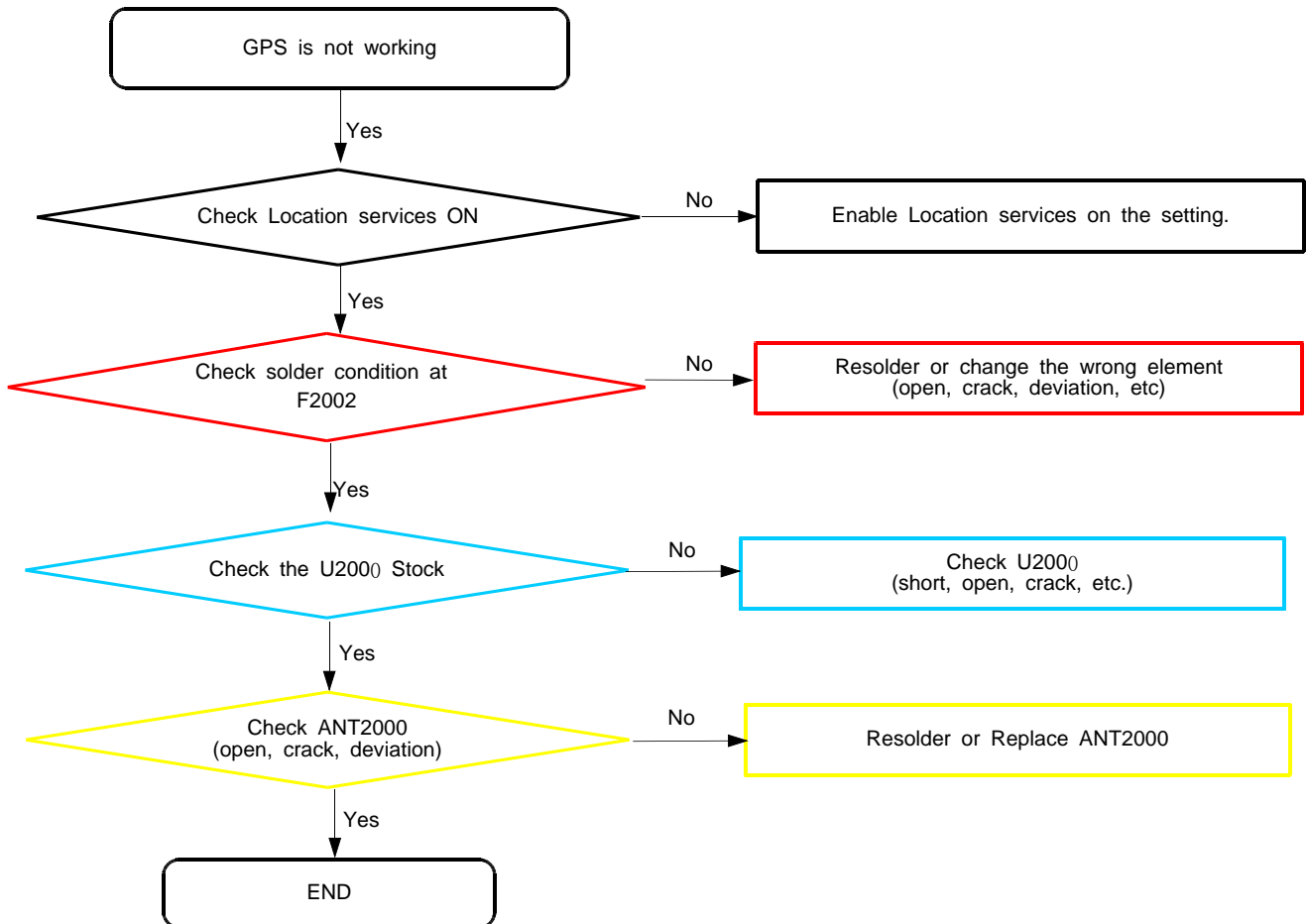
8-4-11. BT/WIFI

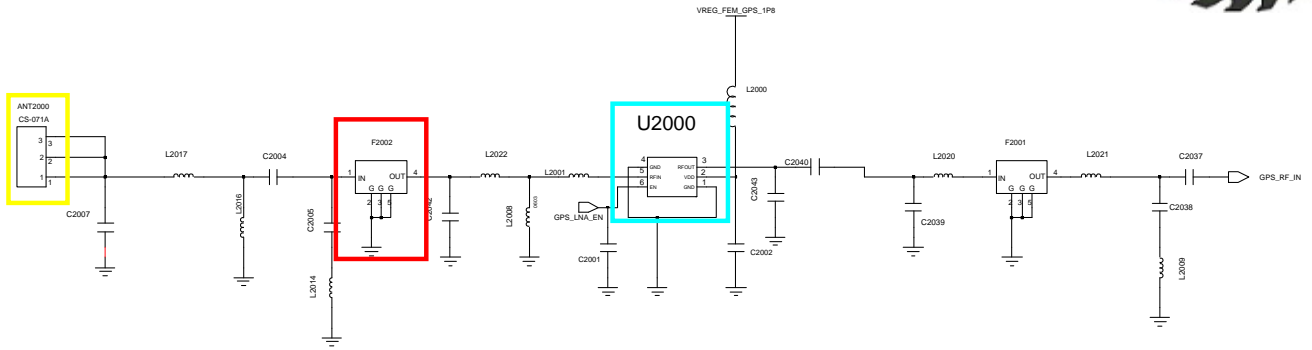






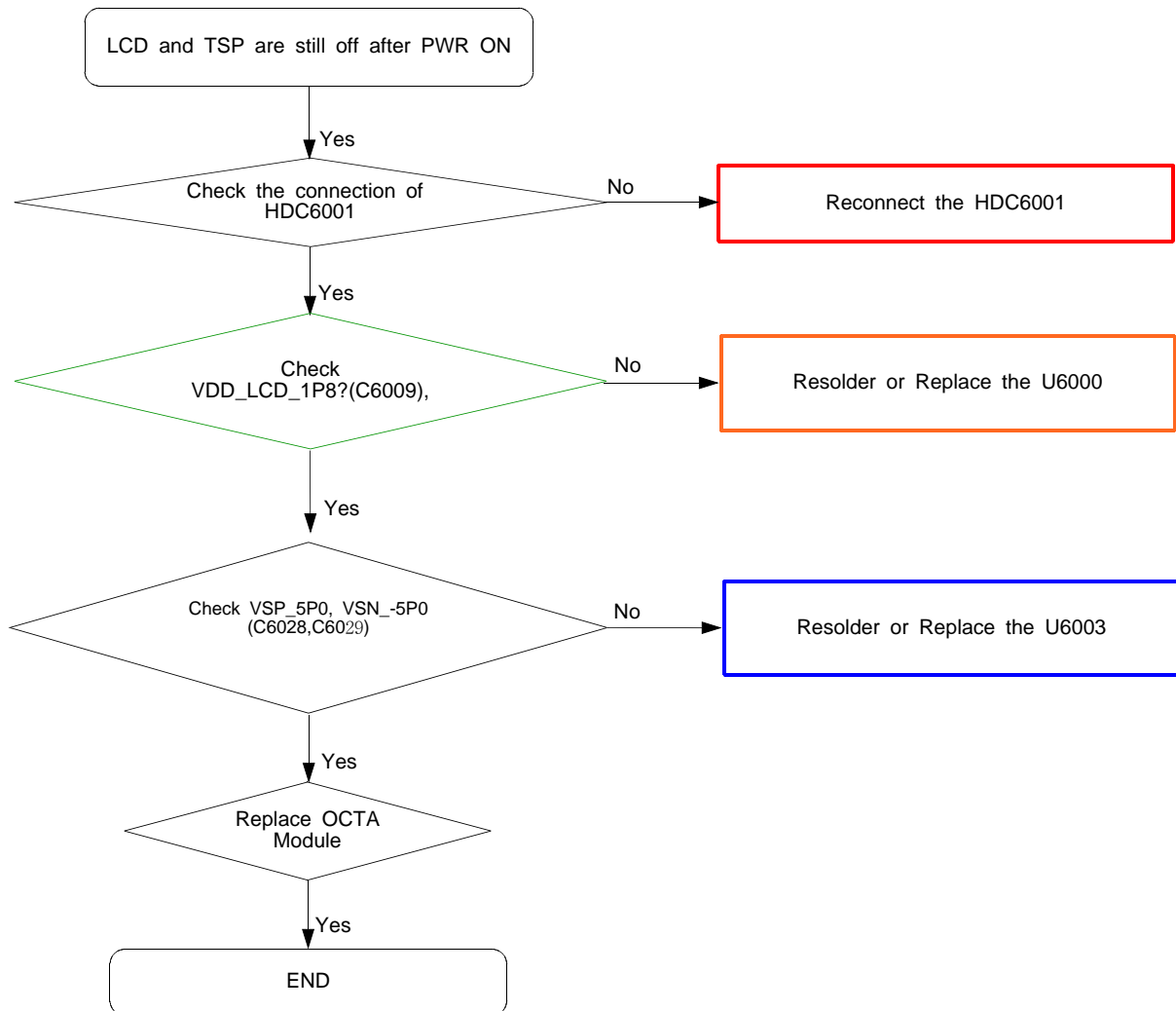
8-4-12. GPS

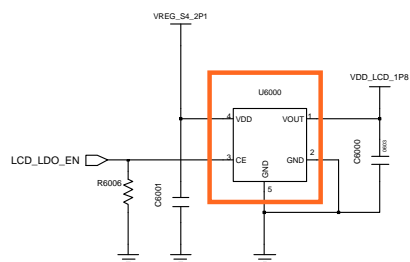
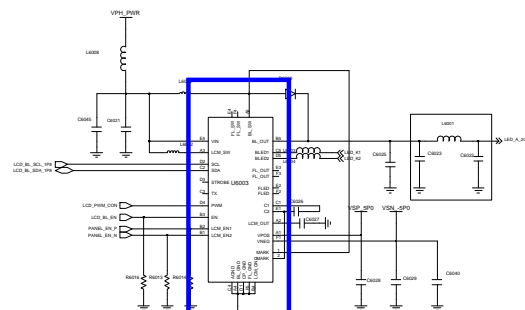
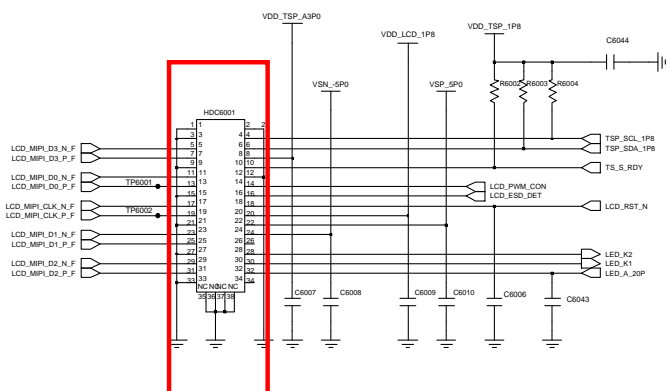






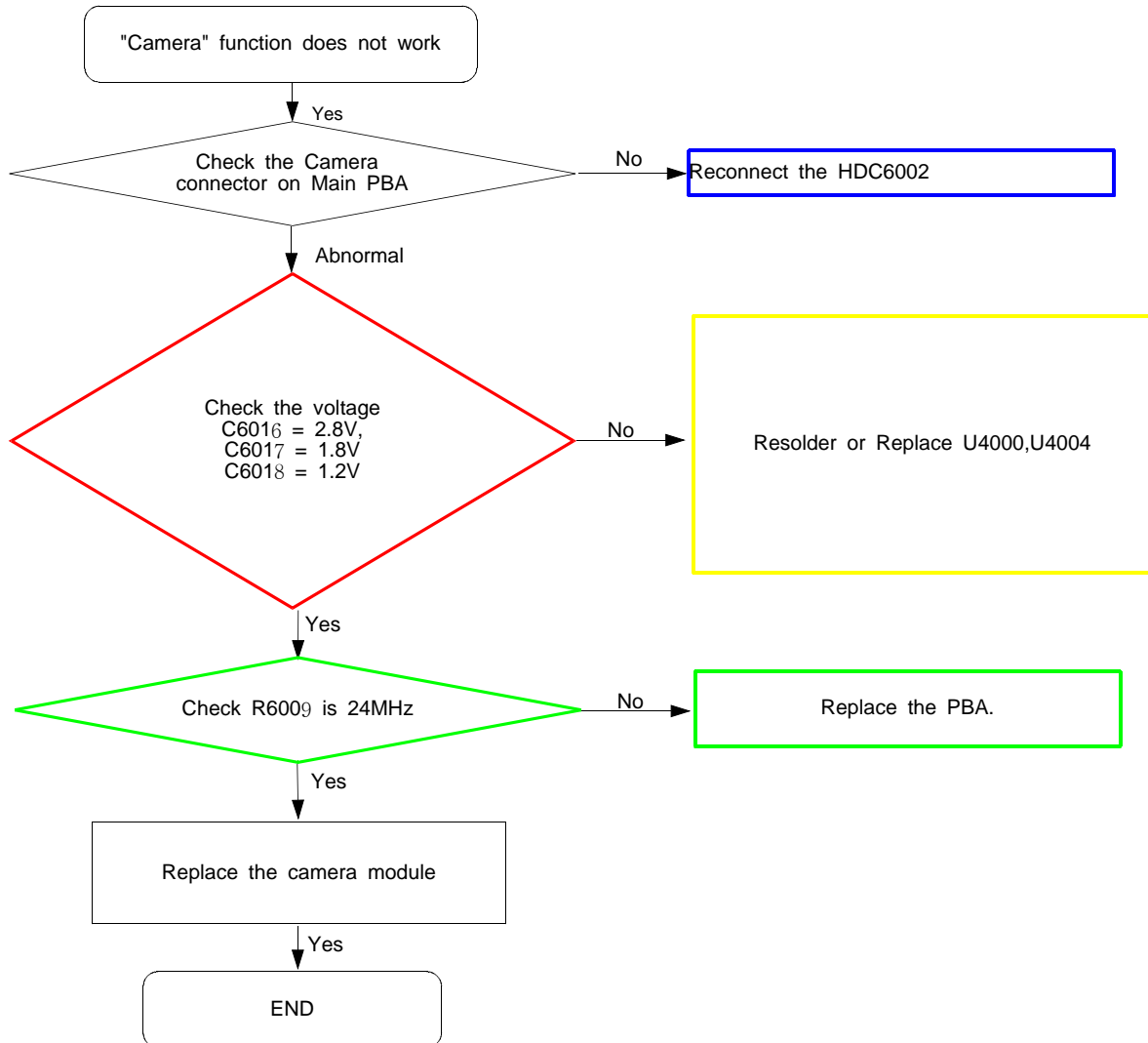
8-4-13. LCD,TSP

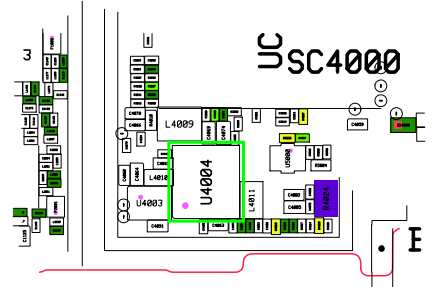
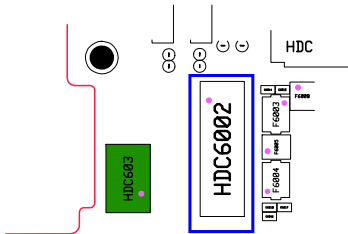
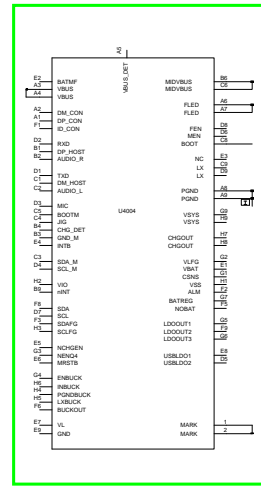
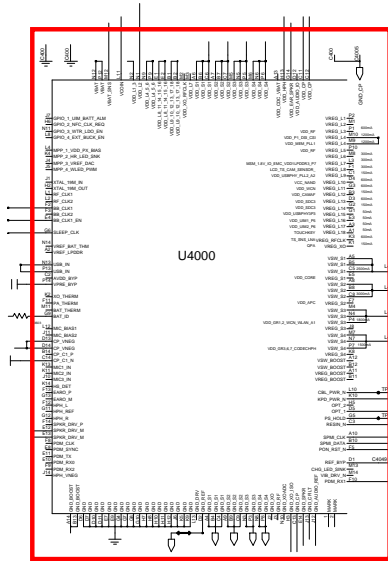
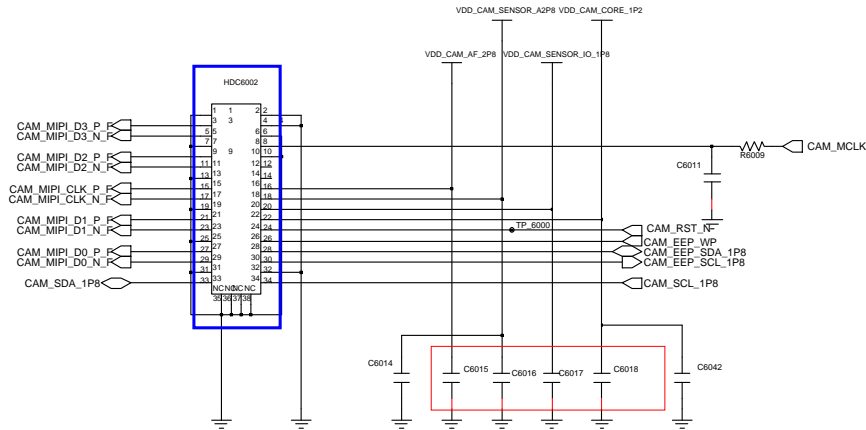






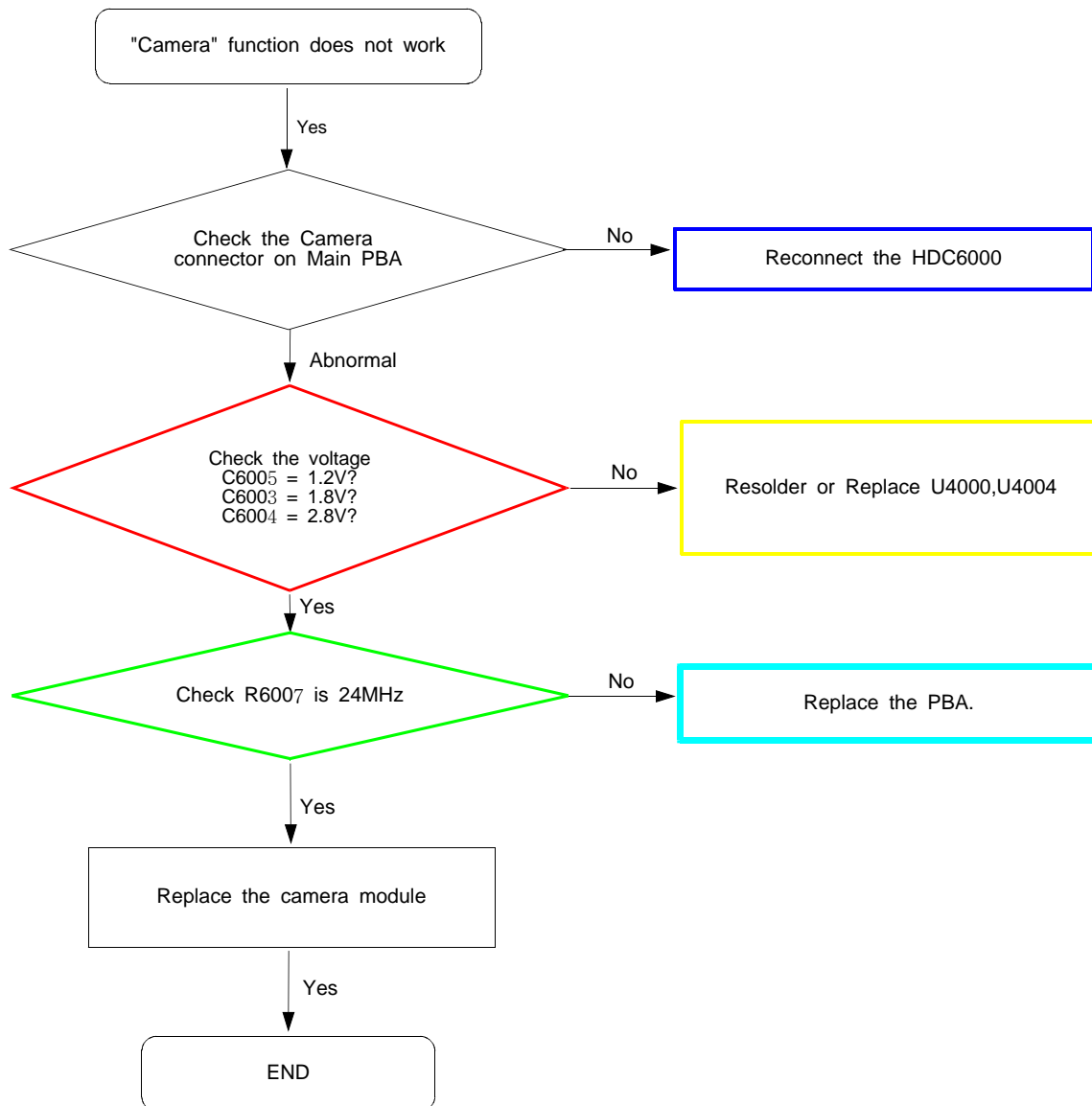
8-4-15. 13M CAM

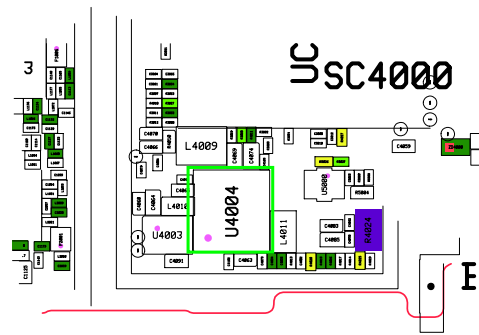
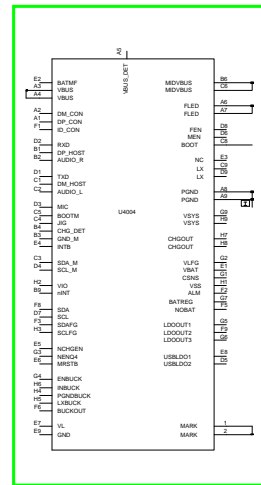
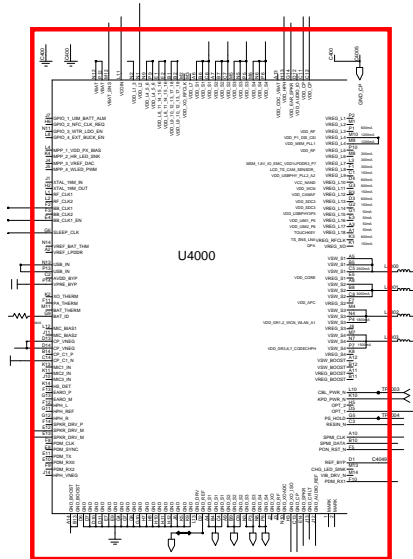
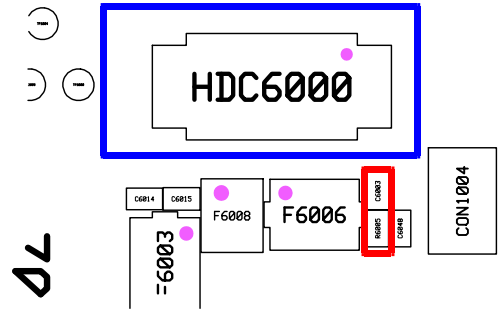
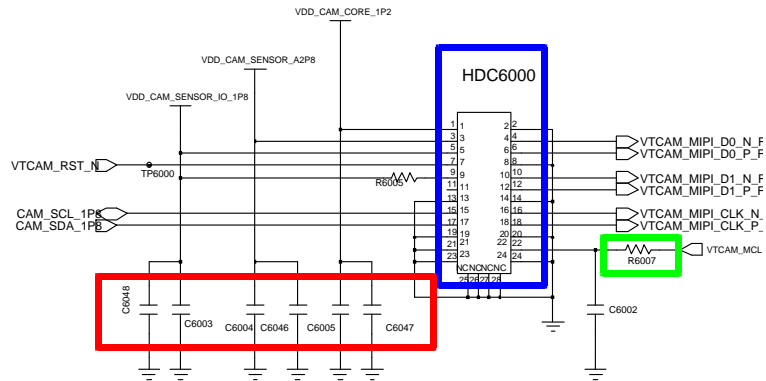






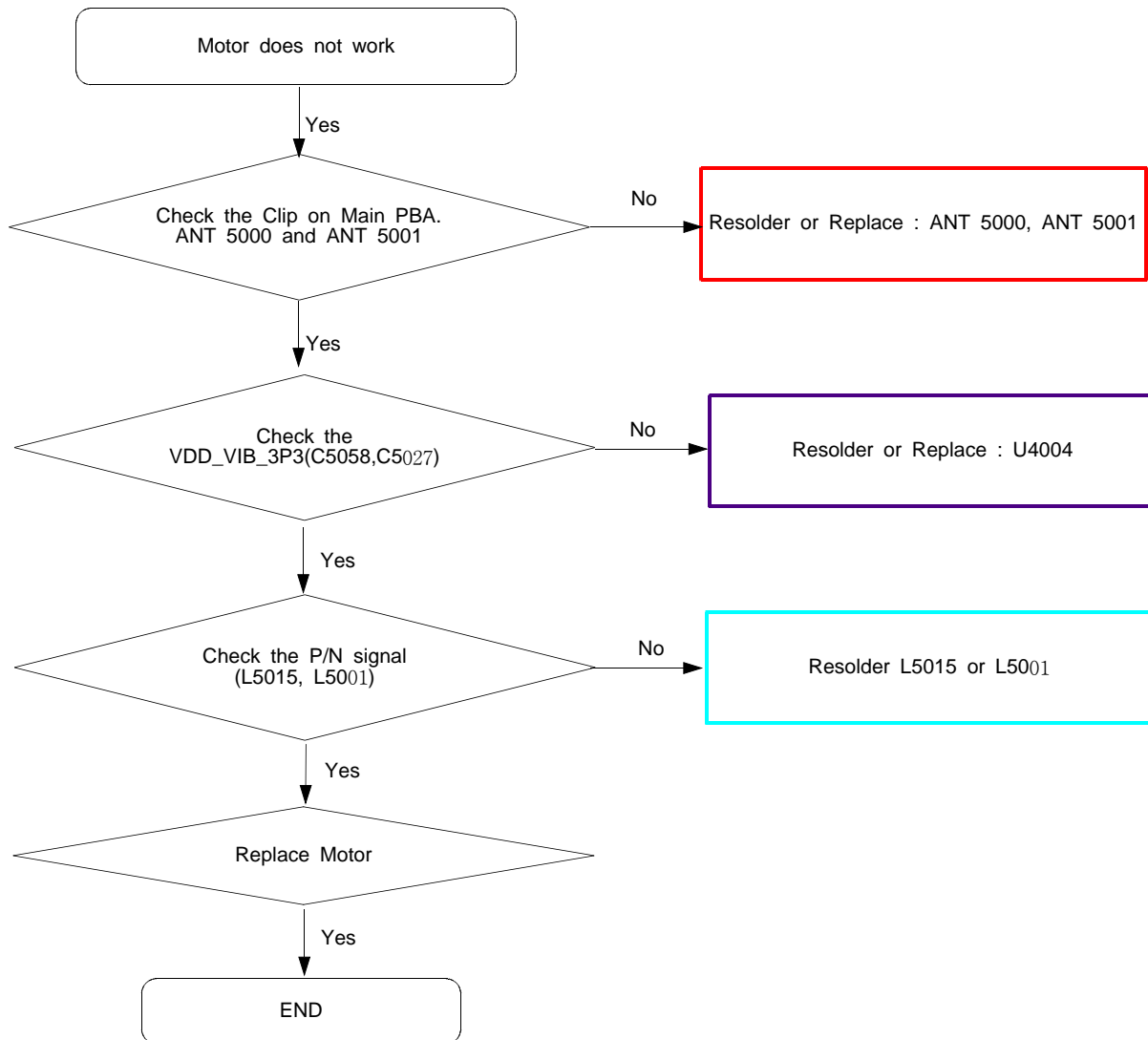
8-4-16. VT CAM

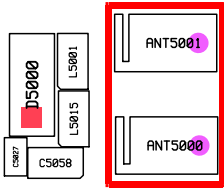
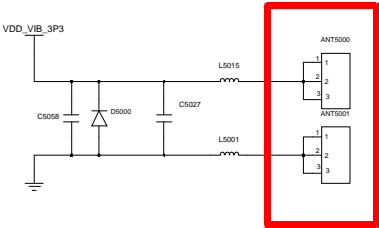
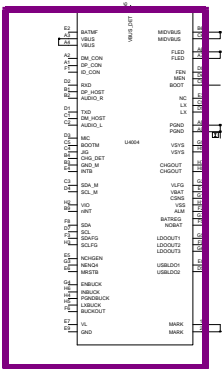






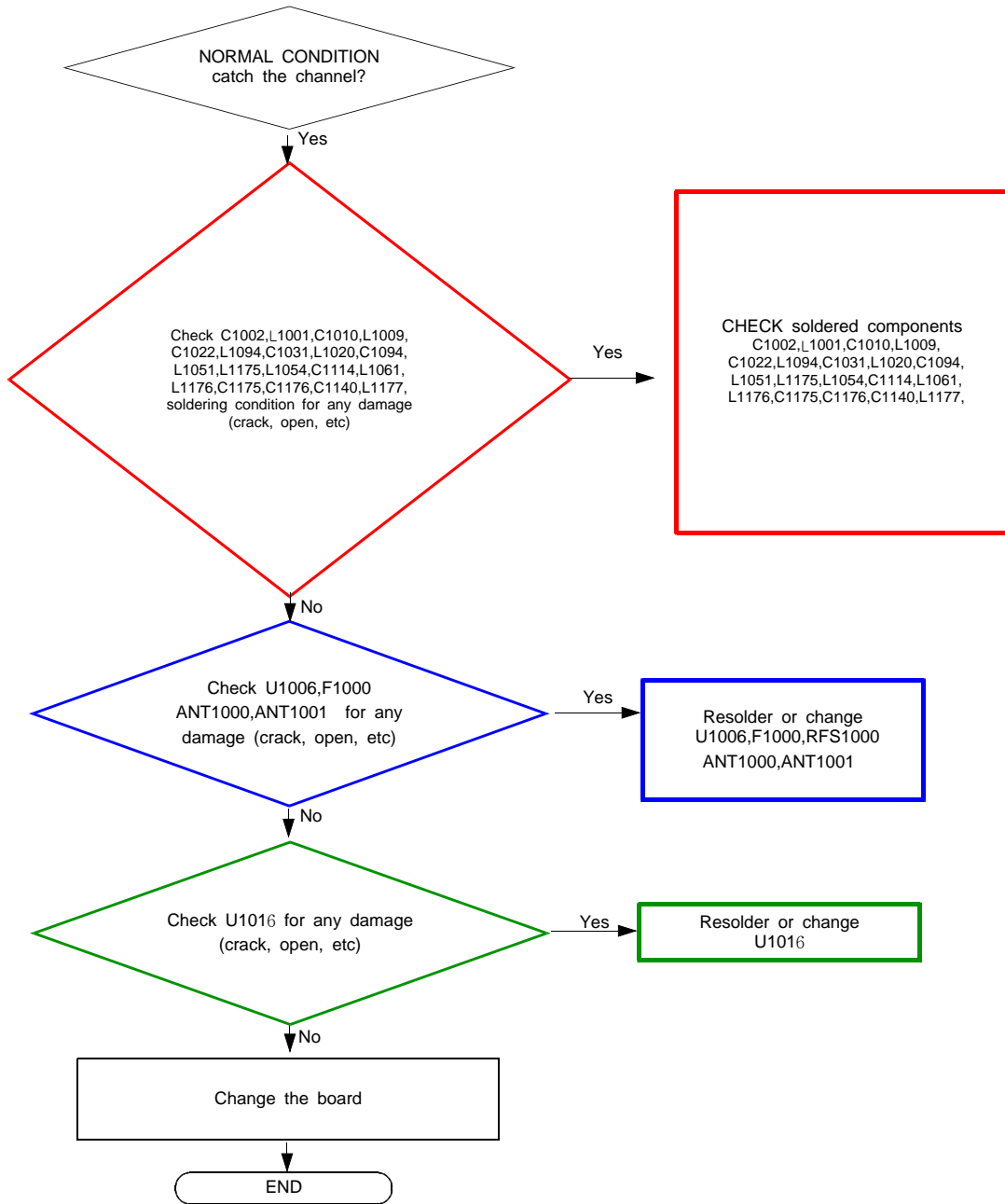
8-4-18. Motor







8-4-19. GSM 850,900,1800,1900 / WCDMA 1,2,5,8 / LTE 1,3,5,7,8,20,40 RX





8-4-20. GSM 850,900,1800,1900 / WCDMA 1,2,5,8 / LTE 1,3,5,7,8,20,40 TX

